

Data Path : C:\msdchem\1\LEGACY\2012\February\  
 Data File : 022912PA--dilute1000.D  
 Acq On : 29 Feb 2012 10:00  
 Operator :  
 Sample : PA--dilute1000  
 Misc : 1.0 uL 4 mL dilute1000  
 ALS Vial : 55 Sample Multiplier: 1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : C:\msdchem\1\METHODS\TLTICPAH.M

Title : PAH5437

Signal : TIC: 022912PA--dilute1000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.029	81	94	107	rBV5	282139	1023596	3.39%	0.282%
2	8.169	108	124	129	rBV2	673766	1811404	6.00%	0.500%
3	8.220	129	135	146	rVB	579152	1278958	4.24%	0.353%
4	8.360	158	165	209	rVB	886036	3442246	11.41%	0.950%
5	8.946	281	291	341	rVV	4301605	15188591	50.33%	4.190%
6	9.384	379	385	400	rBV	715215	1782347	5.91%	0.492%
7	9.486	401	407	420	rVV	346906	941180	3.12%	0.260%
8	9.612	421	434	442	rVV3	516099	1699101	5.63%	0.469%
9	9.686	444	450	477	rVB4	482113	1984664	6.58%	0.547%
10	10.031	517	524	530	rBV	1077072	2295820	7.61%	0.633%
11	10.087	531	536	544	rVV	1237859	3104848	10.29%	0.856%
12	10.152	544	550	568	rVV	1497007	4972071	16.47%	1.372%
13	10.268	568	575	598	rVB	1380727	4026588	13.34%	1.111%
14	10.785	674	686	720	rBV	10077903	30179560	100.00%	8.325%
15	11.078	741	749	763	rVB3	682317	2064745	6.84%	0.570%
16	11.246	779	785	800	rBV	551697	1519217	5.03%	0.419%
17	11.618	858	865	872	rVV4	450449	1064477	3.53%	0.294%
18	11.707	873	884	892	rVV4	1810077	5438418	18.02%	1.500%
19	11.772	892	898	906	rVV	1341887	3167484	10.50%	0.874%
20	11.837	906	912	928	rVV	1696636	4572433	15.15%	1.261%
21	11.949	928	936	950	rVV	1601406	3622047	12.00%	0.999%
22	12.233	988	997	1005	rBV	435058	1033256	3.42%	0.285%
23	12.410	1024	1035	1057	rVB	12331880	28348710	93.93%	7.820%
24	12.624	1073	1081	1091	rBV	2247673	4736938	15.70%	1.307%
25	12.745	1102	1107	1117	rVB4	506281	1202398	3.98%	0.332%
26	13.038	1163	1170	1184	rVB2	1012170	2432174	8.06%	0.671%
27	13.192	1196	1203	1206	rBV2	1269310	2251896	7.46%	0.621%
28	13.290	1218	1224	1232	rVB2	1014971	1955750	6.48%	0.540%
29	13.359	1232	1239	1249	rBV	1503916	3066873	10.16%	0.846%
30	13.457	1250	1260	1263	rBV3	1406328	2745308	9.10%	0.757%
31	13.881	1342	1351	1371	rVB	11387568	22981541	76.15%	6.340%
32	14.137	1400	1406	1414	rVB	792703	1704196	5.65%	0.470%
33	14.272	1428	1435	1446	rVB7	315963	915855	3.03%	0.253%
34	14.384	1447	1459	1464	rBV6	334183	1030458	3.41%	0.284%
35	14.546	1485	1494	1498	rBV	1043997	2128397	7.05%	0.587%
36	14.593	1499	1504	1509	rVV2	1113467	2307897	7.65%	0.637%
37	14.635	1510	1513	1521	rVV	837219	1528259	5.06%	0.422%
38	14.705	1522	1528	1536	rVV	944484	1898113	6.29%	0.524%
39	14.779	1537	1544	1557	rVV	1288797	2879267	9.54%	0.794%
40	14.882	1558	1566	1578	rVB	1116044	2405214	7.97%	0.663%

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 ALS Vial : 55 Sample Multiplier: 1

## Integration Parameters: rteint.p

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : C:\msdchem\1\METHODS\TLTICPAH.M  
 Title : PAH5437

41	14.970	1578	1585	1594	rBV	1329678	2497306	8.27%	0.689%
42	15.310	1649	1658	1666	rBV	9213559	17355459	57.51%	4.788%
43	15.538	1701	1707	1715	rVB2	494250	1055732	3.50%	0.291%
44	16.027	1800	1812	1817	rBV4	729620	2261025	7.49%	0.624%
45	16.078	1818	1823	1835	rVV3	1158012	2589281	8.58%	0.714%
46	16.166	1836	1842	1848	rVV	646547	1294536	4.29%	0.357%
47	16.232	1848	1856	1874	rVV3	1802344	4987596	16.53%	1.376%
48	16.357	1876	1883	1898	rVB	800815	1846502	6.12%	0.509%
49	16.804	1968	1979	1995	rVB	7875918	16072989	53.26%	4.434%
50	17.517	2124	2132	2145	rBV5	711907	2507060	8.31%	0.692%
51	17.666	2158	2164	2179	rVB3	626829	2331518	7.73%	0.643%
52	17.777	2180	2188	2195	rBV	752357	1707333	5.66%	0.471%
53	17.898	2207	2214	2224	rVB	623754	1291960	4.28%	0.356%
54	18.359	2302	2313	2346	rBV	6139923	14757634	48.90%	4.071%
55	19.076	2458	2467	2471	rBV3	592932	1382160	4.58%	0.381%
56	19.132	2472	2479	2499	rVB2	1131964	3827890	12.68%	1.056%
57	19.281	2505	2511	2523	rBV4	364004	1256271	4.16%	0.347%
58	19.360	2523	2528	2544	rVB	508894	1160543	3.85%	0.320%
59	19.490	2549	2556	2568	rVB	483461	1086176	3.60%	0.300%
60	19.956	2644	2656	2666	rBV	5383030	12307887	40.78%	3.395%
61	20.049	2667	2676	2689	rVB2	1506553	3840150	12.72%	1.059%
62	20.659	2795	2807	2826	rBV6	629666	2941277	9.75%	0.811%
63	20.785	2827	2834	2846	rVV2	351466	992150	3.29%	0.274%
64	20.971	2864	2874	2892	rVB3	719472	1940452	6.43%	0.535%
65	21.557	2989	3000	3011	rVB	4528220	10349824	34.29%	2.855%
66	21.706	3023	3032	3042	rBV	875350	2343955	7.77%	0.647%
67	22.163	3120	3130	3138	rBV	1313490	3725104	12.34%	1.028%
68	23.014	3302	3313	3329	rVB4	347502	1404923	4.66%	0.388%
69	23.140	3329	3340	3360	rVB	4154505	9811575	32.51%	2.707%
70	23.778	3468	3477	3491	rBV6	411510	1622544	5.38%	0.448%
71	24.248	3566	3578	3589	rVB6	601919	2022508	6.70%	0.558%
72	24.690	3662	3673	3691	rVB	3679570	8867566	29.38%	2.446%
73	26.059	3961	3967	3984	rVB3	350311	1030174	3.41%	0.284%
74	26.199	3985	3997	4014	rBV	3059252	7446373	24.67%	2.054%
75	27.660	4299	4311	4342	rVB	2399919	6780125	22.47%	1.870%
76	28.117	4397	4409	4421	rBV	777224	3595911	11.92%	0.992%
77	28.335	4450	4456	4466	rVB2	499830	1251248	4.15%	0.345%
78	29.178	4625	4637	4660	rBV	1684018	4843949	16.05%	1.336%
79	30.807	4974	4987	5008	rBV	1193327	3843467	12.74%	1.060%
80	32.539	5346	5359	5381	rVB	863016	2842329	9.42%	0.784%
81	34.359	5737	5750	5771	rBV2	547209	1986458	6.58%	0.548%
82	36.245	6143	6155	6186	rVB	372808	1487920	4.93%	0.410%
83	38.177	6555	6570	6610	rVB4	240916	1231829	4.08%	0.340%

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Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : C:\msdchem\1\METHODS\TLTICPAH.M

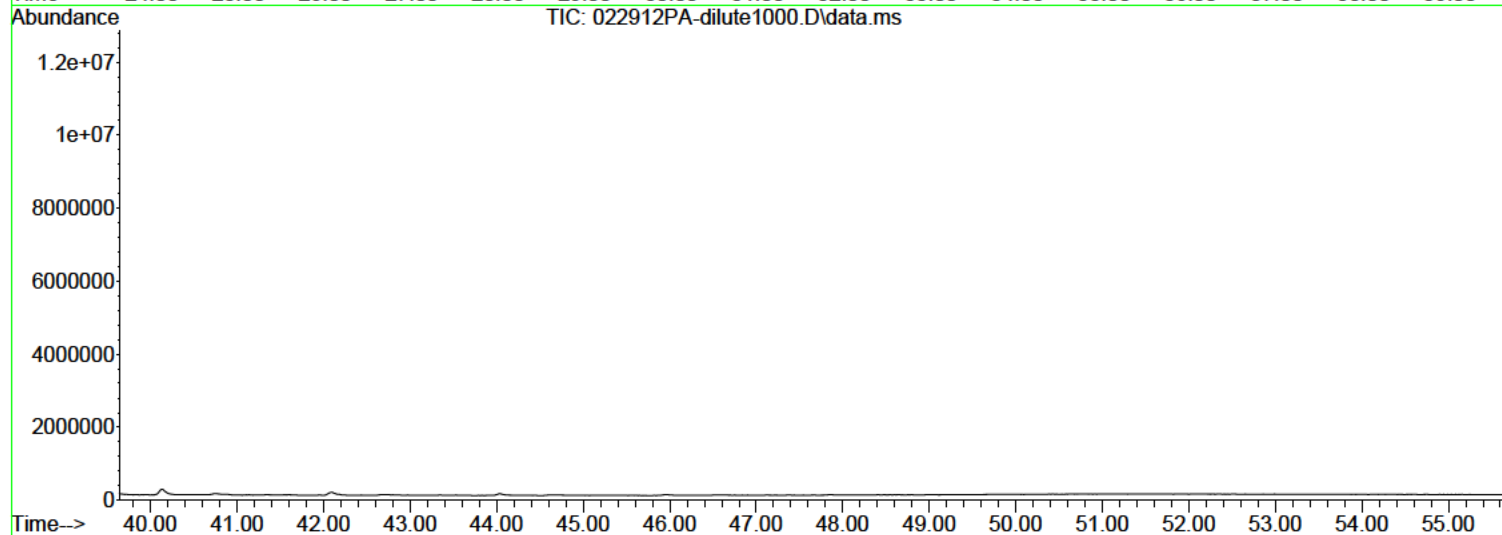
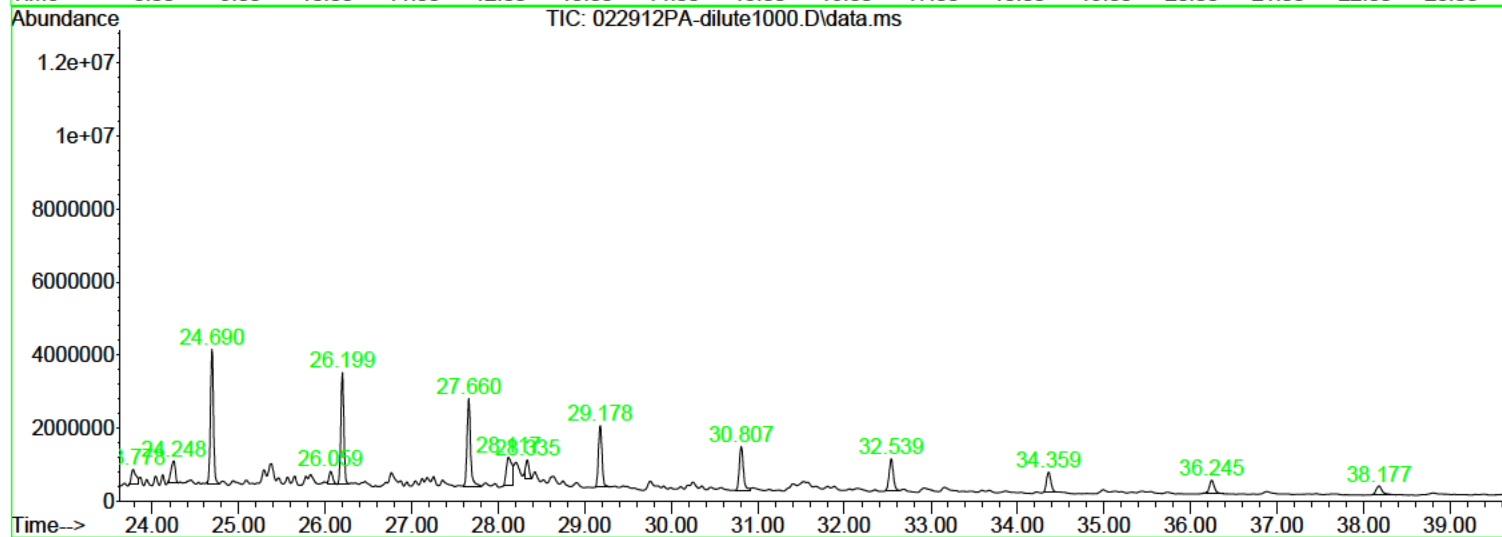
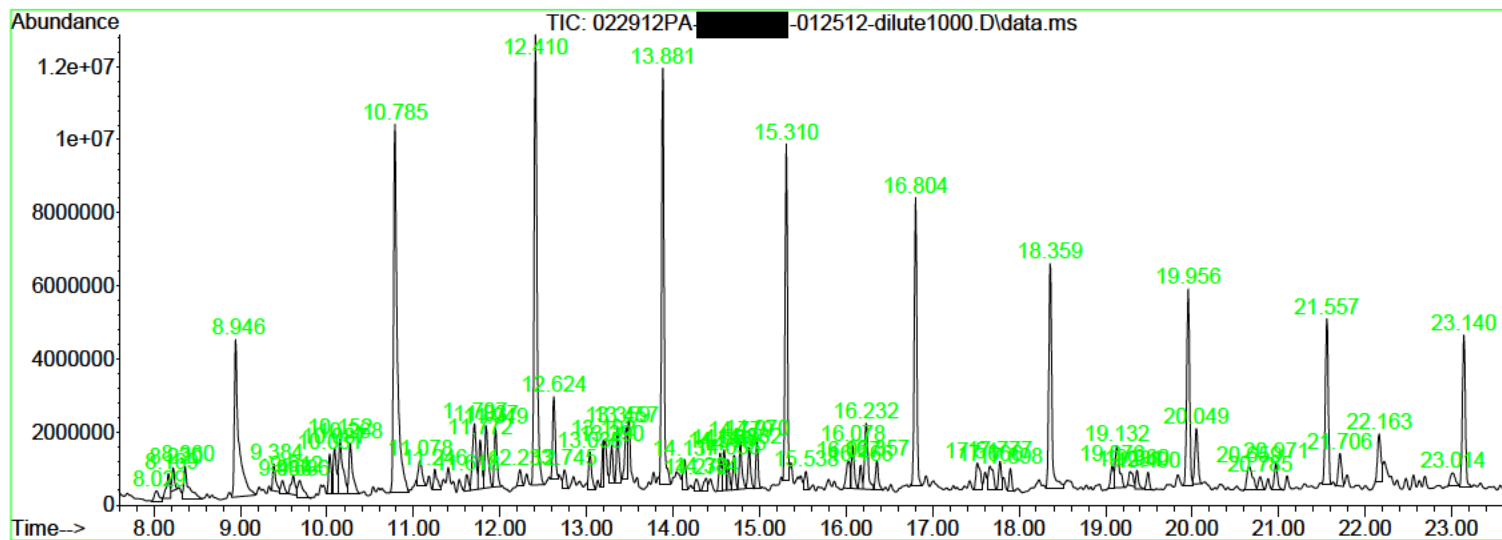
Title : PAH5437

Sum of corrected areas: 362510964

Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA-dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA--dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA--dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA-dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

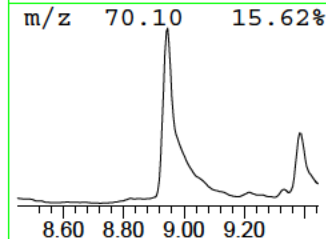
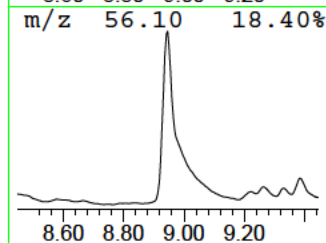
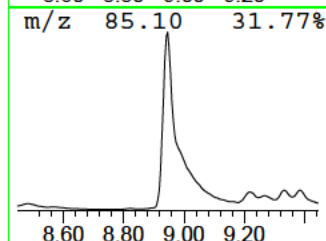
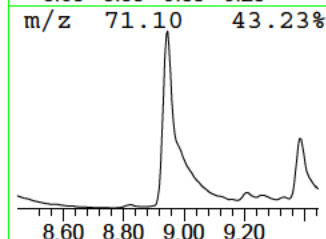
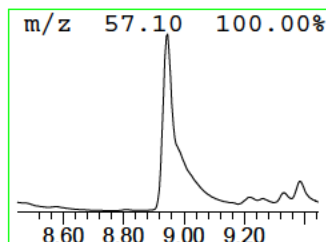
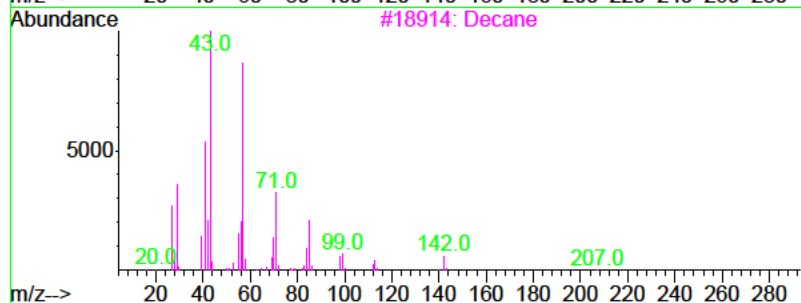
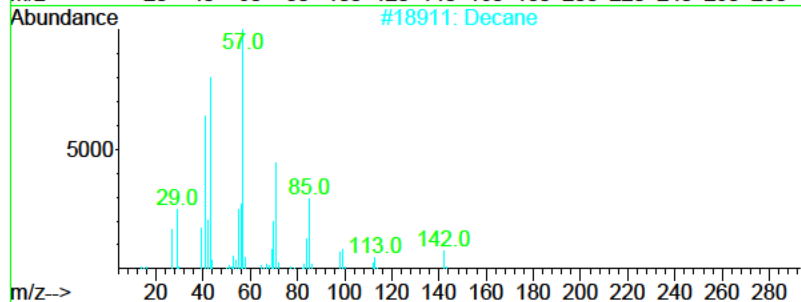
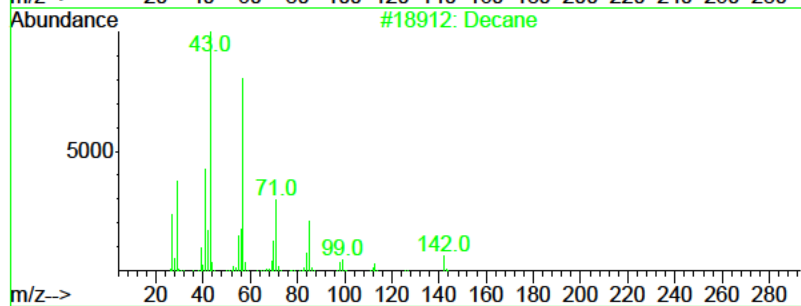
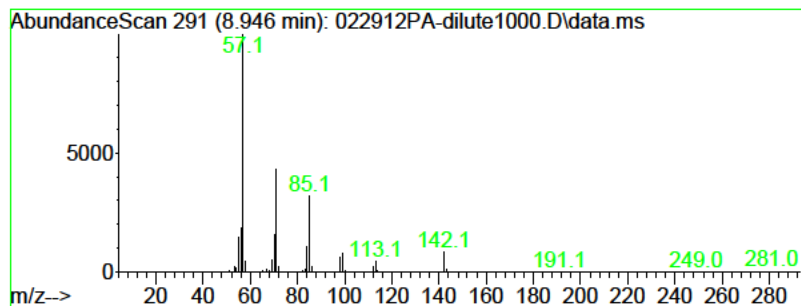
Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 1 Decane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.946	1518.86 ng	15188600	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	91
2	Decane			142	C10H22	000124-18-5	91
3	Decane			142	C10H22	000124-18-5	90
4	Tritetracontane			605	C43H88	007098-21-7	72
5	Hexadecane			226	C16H34	000544-76-3	72



Data Path : C:\msdchem\1\LEGACY\2012\February\  
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Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA-dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

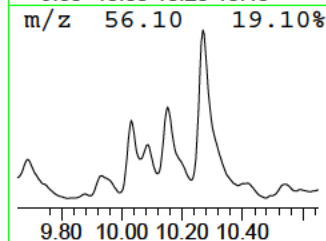
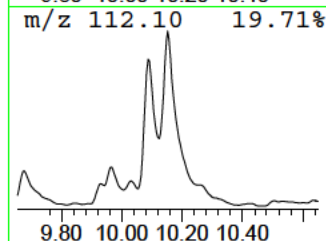
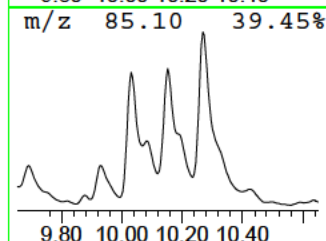
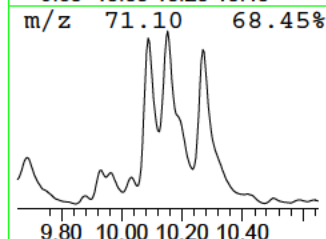
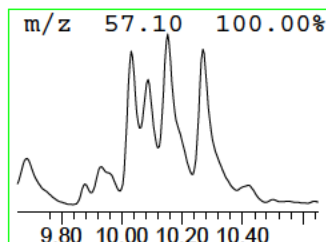
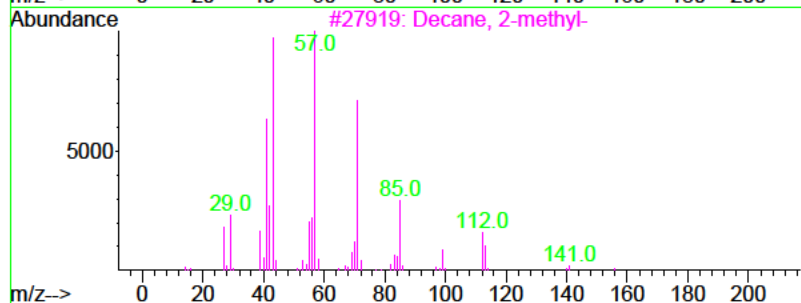
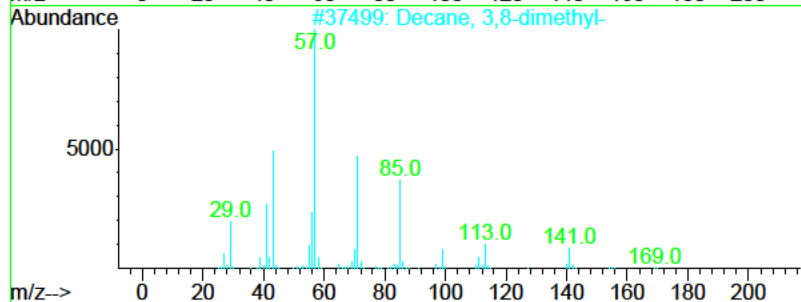
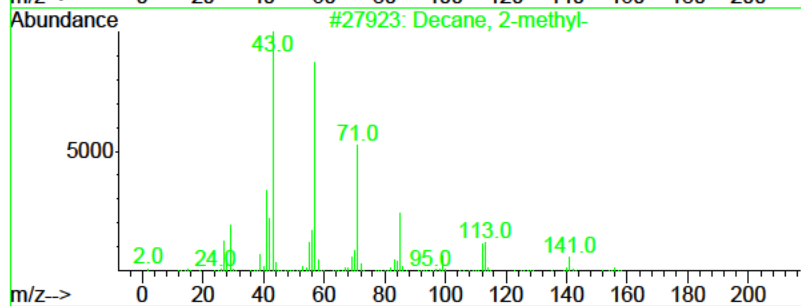
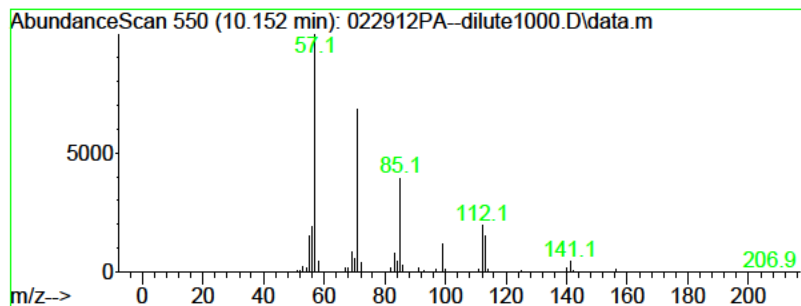
Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 2 Decane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.152	497.21 ng	4972070	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	74
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3			Decane, 2-methyl-	156	C11H24	006975-98-0	72
4			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
5			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64



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Misc : 1.0 uL M 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

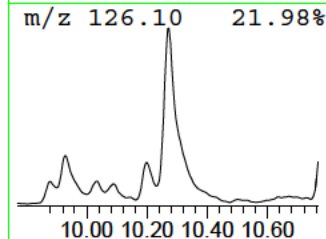
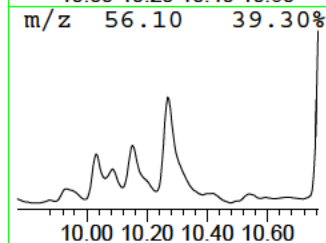
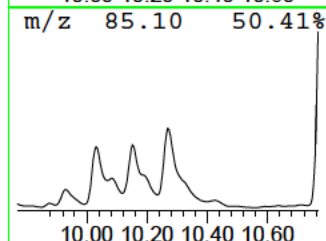
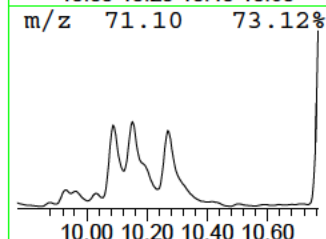
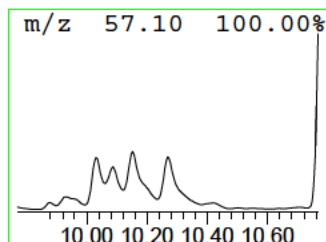
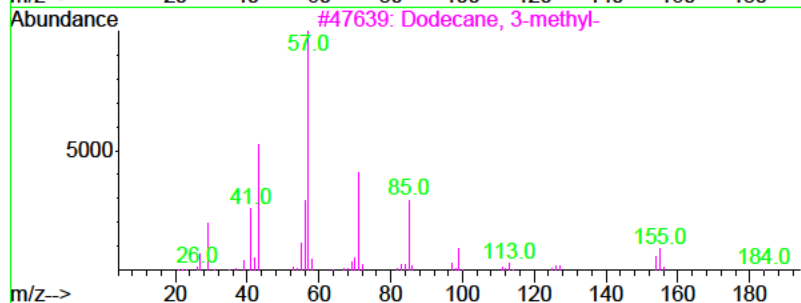
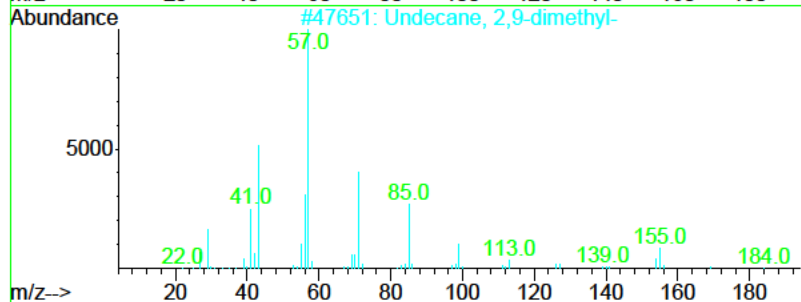
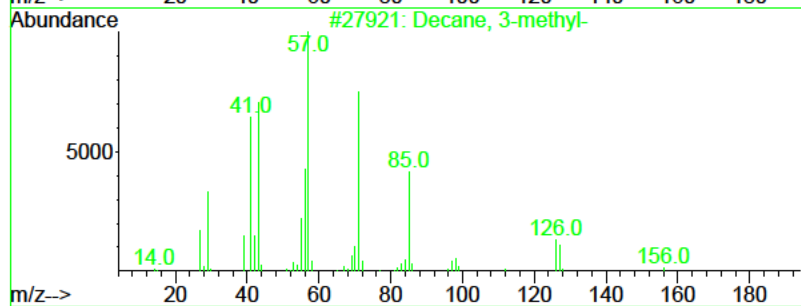
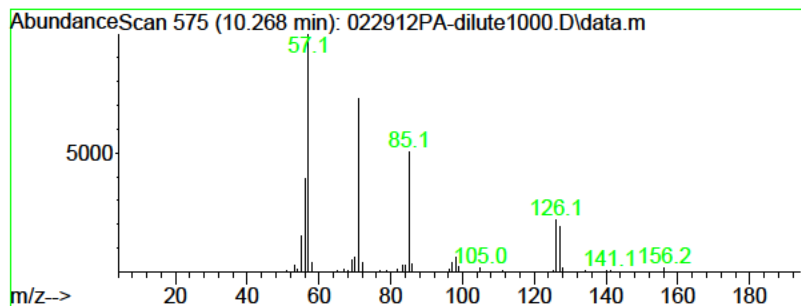
Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 3 Decane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.268	402.66 ng	4026590	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	87
2			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5			Decane, 3-methyl-	156	C11H24	013151-34-3	59



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ALS Vial : 55 Sample Multiplier: 1

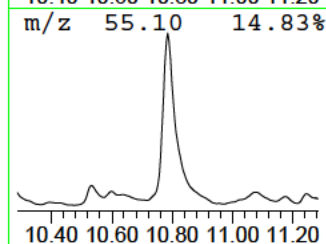
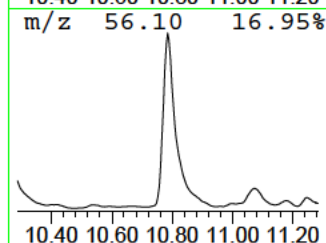
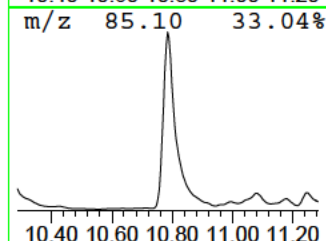
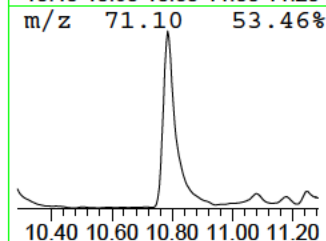
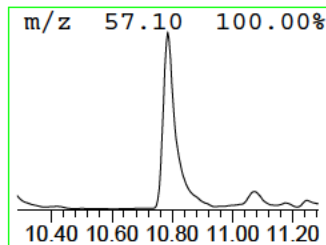
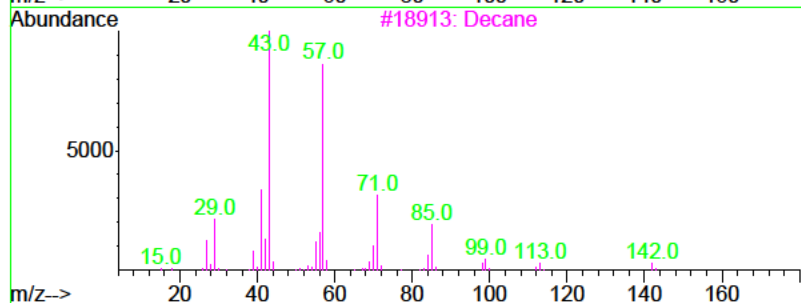
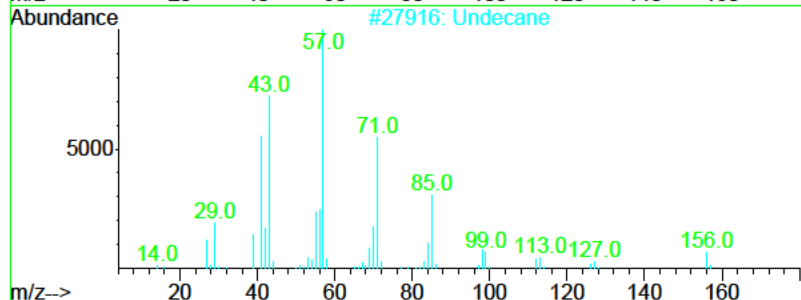
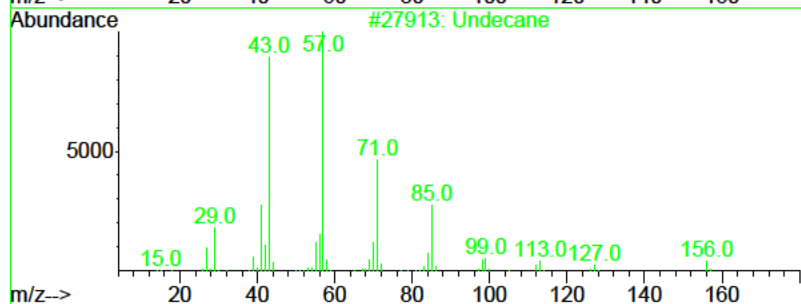
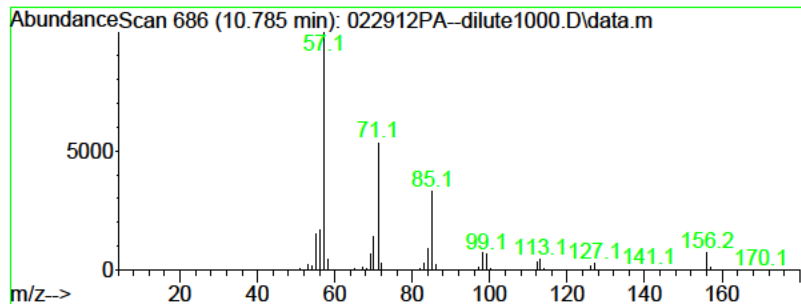
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Quant Title : PAH5437

TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 4 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.785	3017.96 ng	30179600	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	91
3	Decane			142	C10H22	000124-18-5	90
4	Undecane			156	C11H24	001120-21-4	81
5	Undecane			156	C11H24	001120-21-4	81



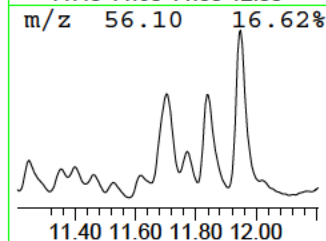
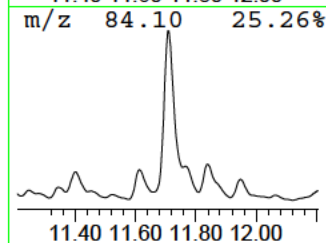
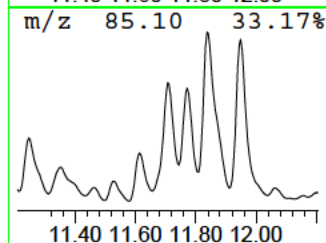
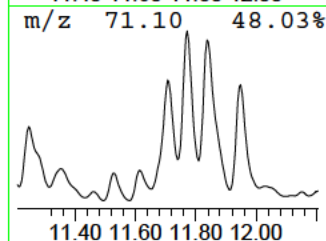
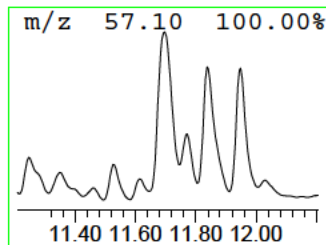
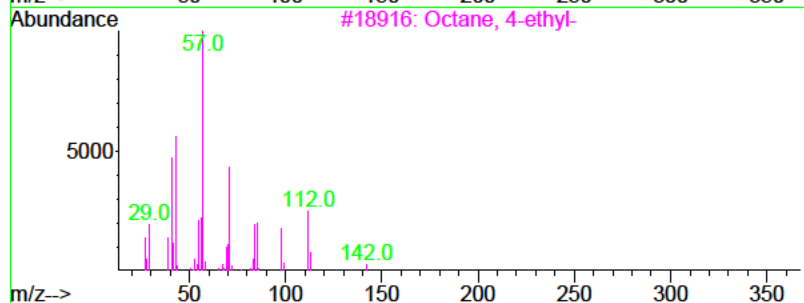
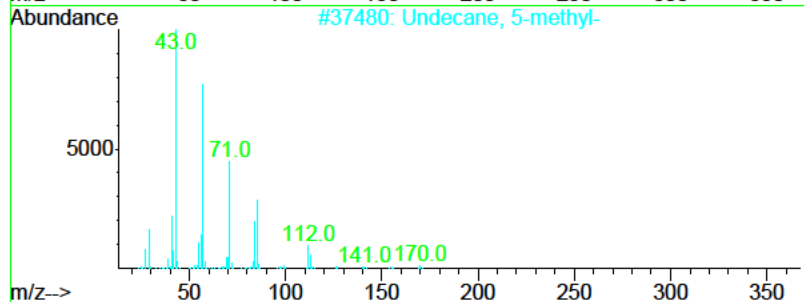
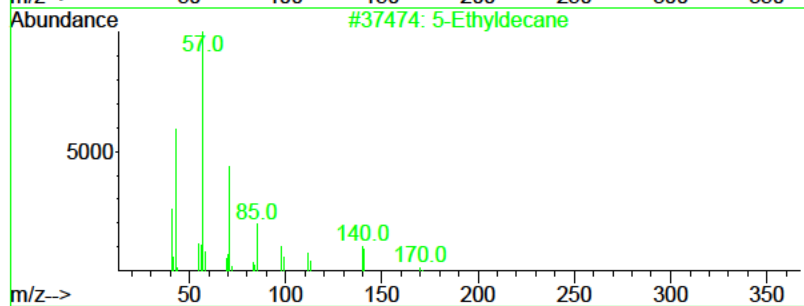
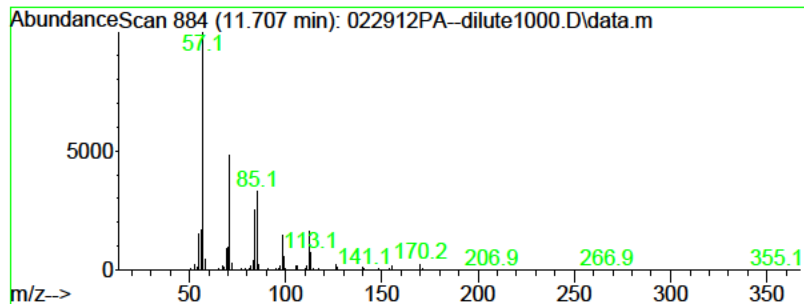
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Data File : 022912PA-dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PAdilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 5 5-Ethyldecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.707	543.84 ng	5438420	External Standard	0.000	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	83
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	78
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	78
4	2,6-Dimethyldecane	170	C12H26	013150-81-7	68
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA--dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA-dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

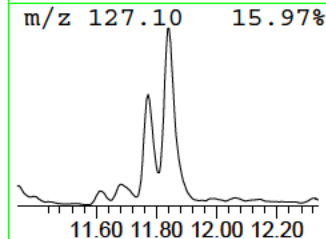
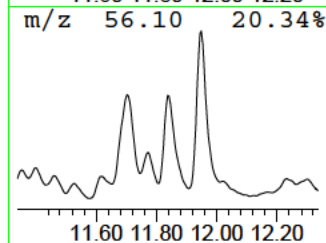
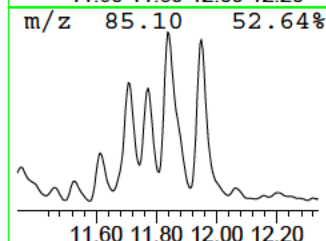
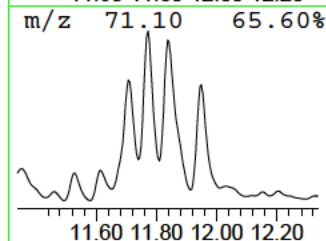
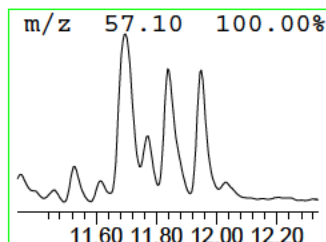
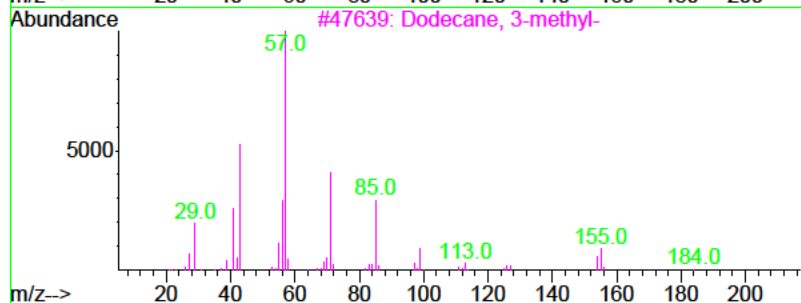
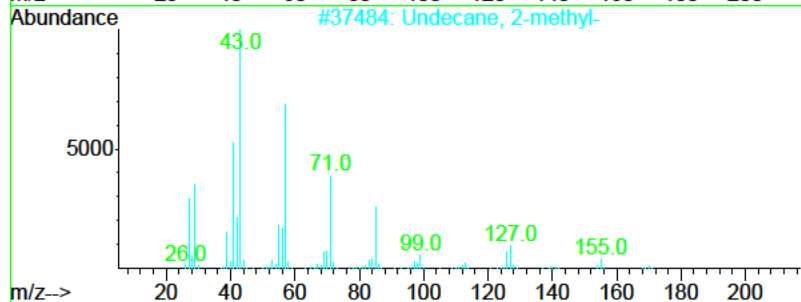
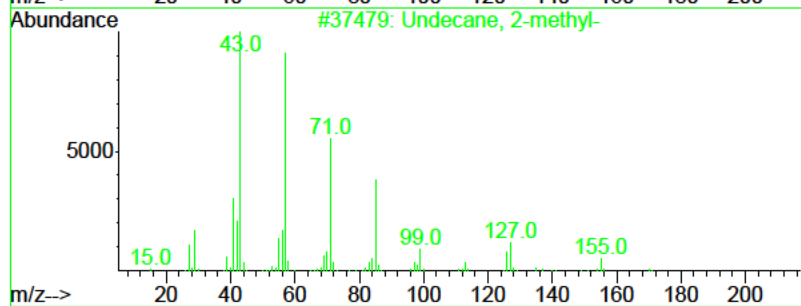
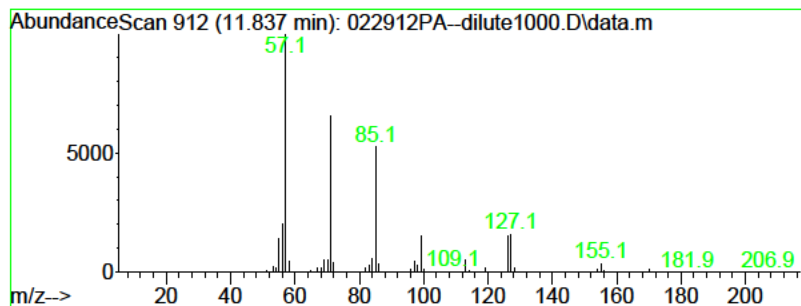
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Quant Title : PAH5437

TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 6 Undecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.837	457.24 ng	4572430	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	91		
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	83		
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	78		
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	64		
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64		



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA-dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PAdilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

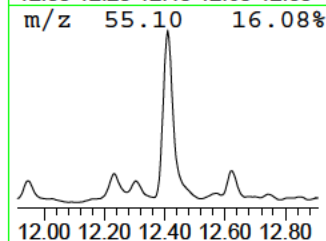
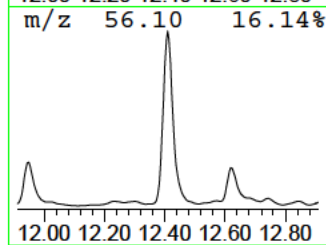
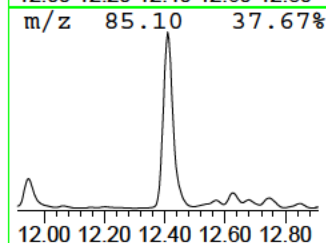
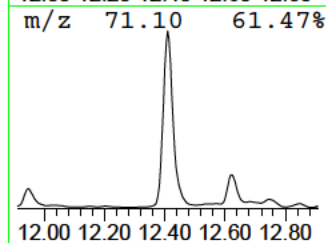
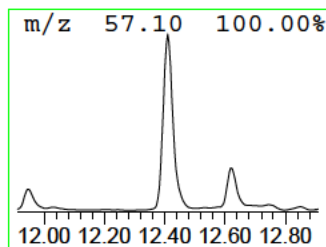
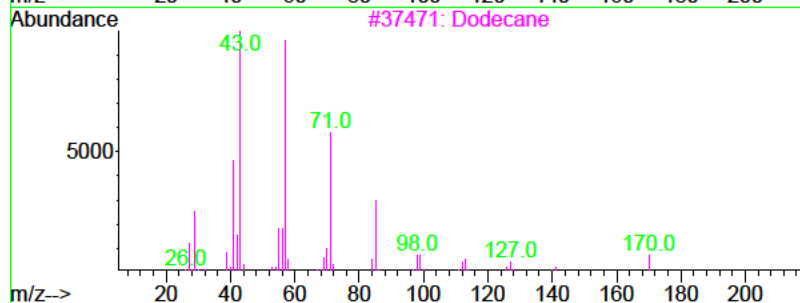
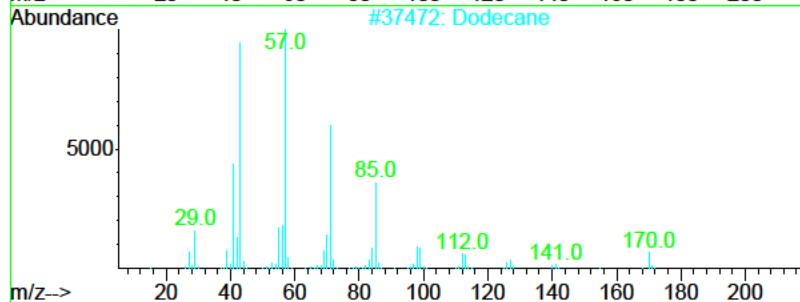
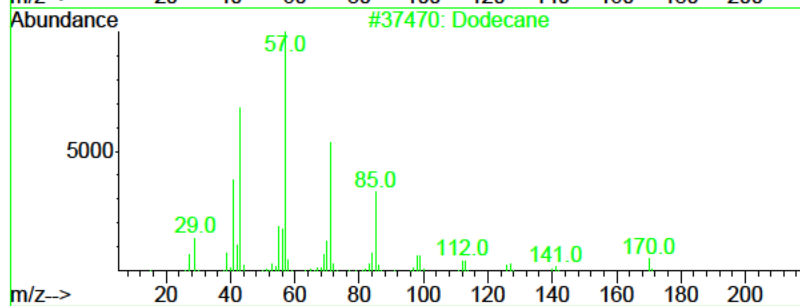
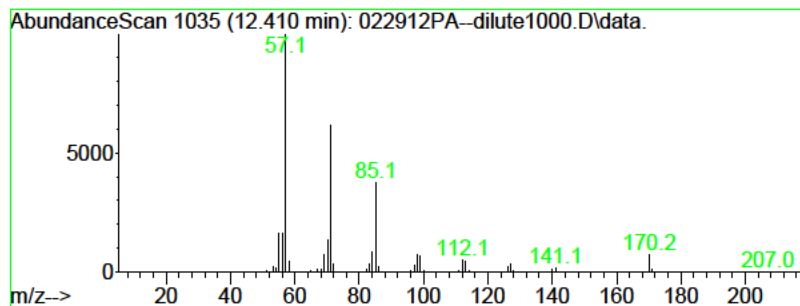
Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 7 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2834.87 ng	28348700	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane			170	C12H26	000112-40-3	97
2	Dodecane			170	C12H26	000112-40-3	95
3	Dodecane			170	C12H26	000112-40-3	95
4	Dodecane			170	C12H26	000112-40-3	91
5	Tridecane			184	C13H28	000629-50-5	90



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA-dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA--dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

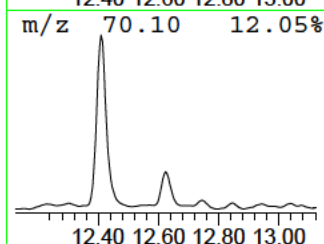
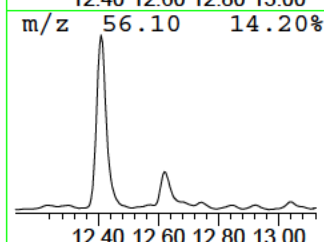
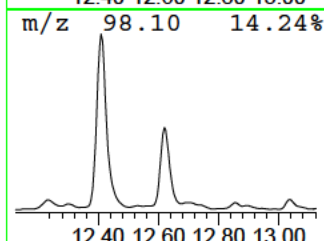
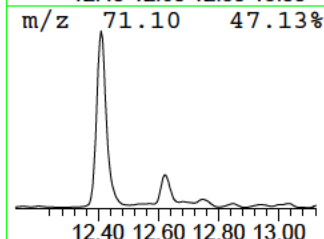
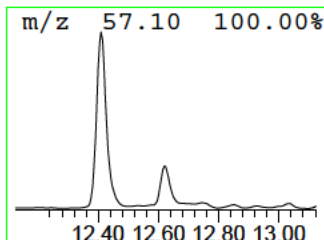
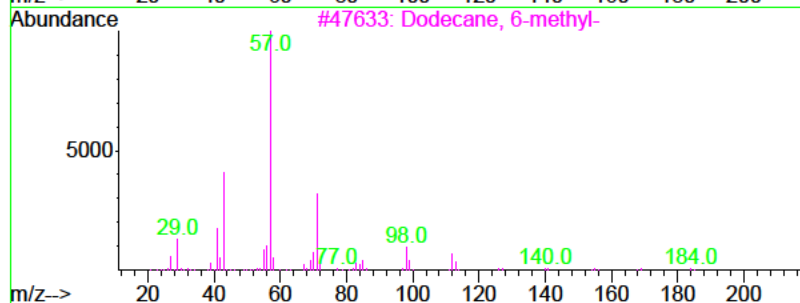
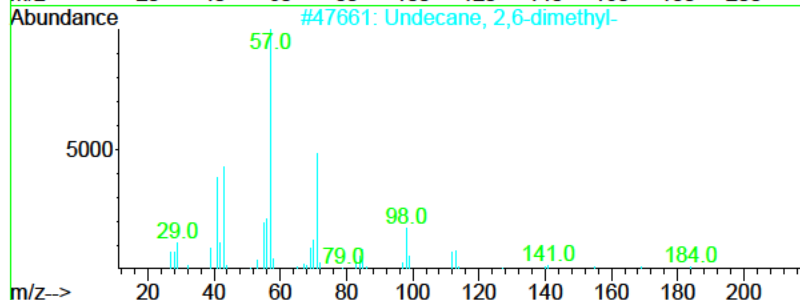
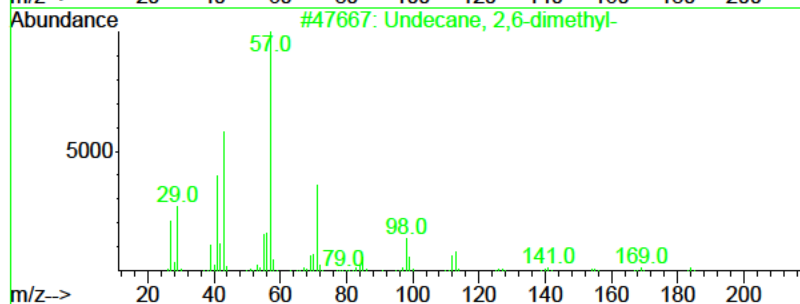
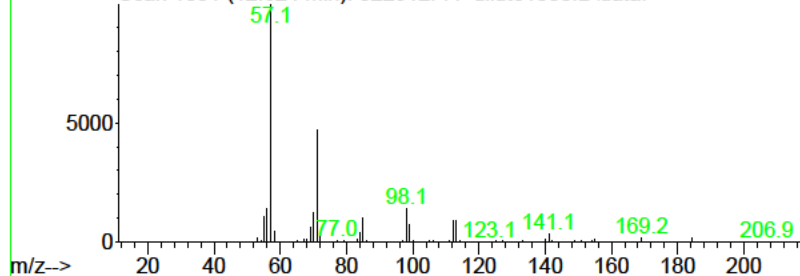
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 8 Undecane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.624	473.69 ng	4736940	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	83
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72

AbundanceScan 1081 (12.624 min): 022912PA-dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA--dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA--dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

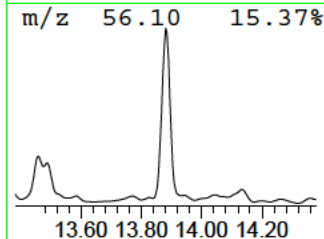
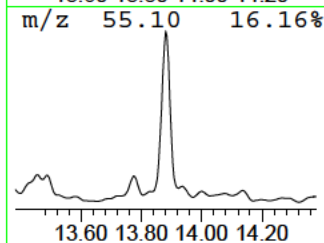
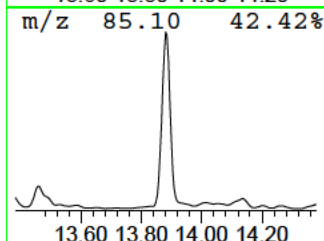
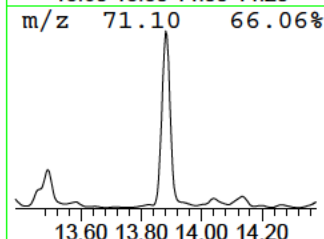
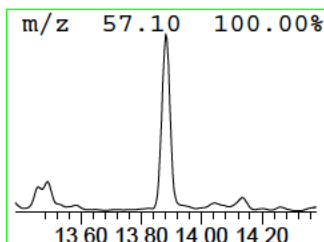
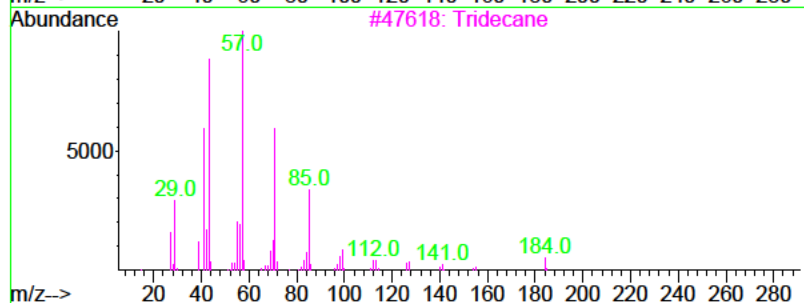
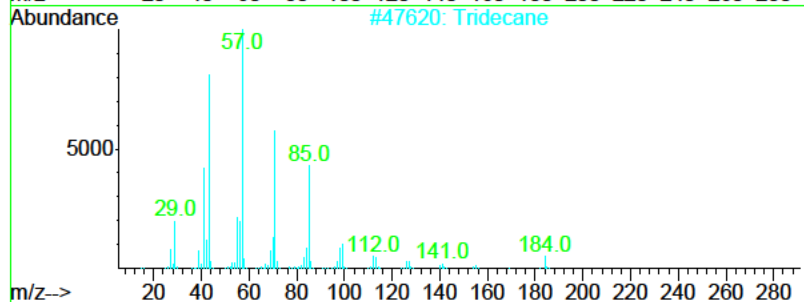
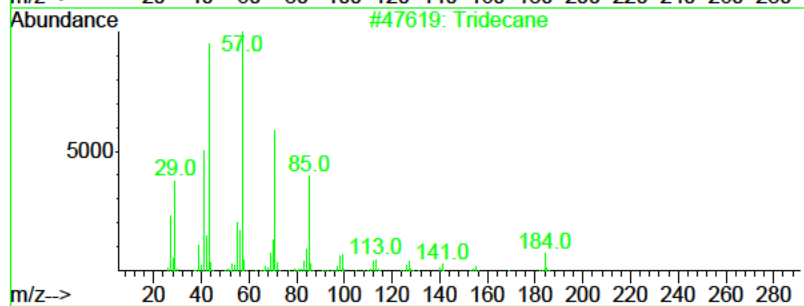
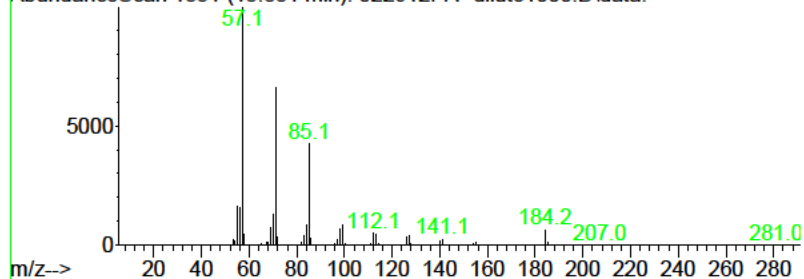
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 9 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	2298.15 ng	22981500	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	97
2			Tridecane	184	C13H28	000629-50-5	96
3			Tridecane	184	C13H28	000629-50-5	93
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tridecane	184	C13H28	000629-50-5	90

AbundanceScan 1351 (13.881 min): 022912PA--dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA--dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA-dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

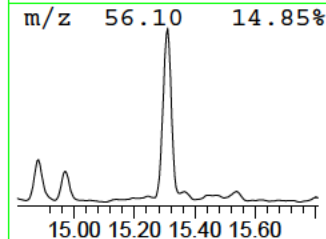
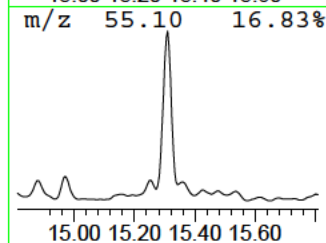
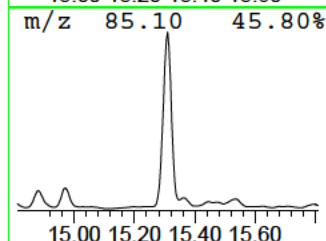
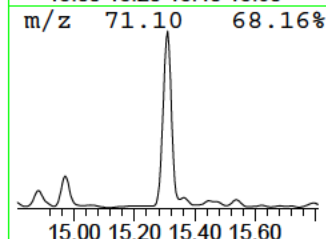
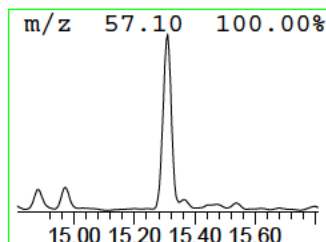
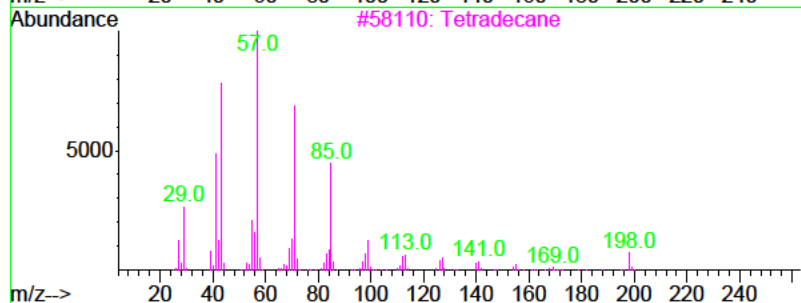
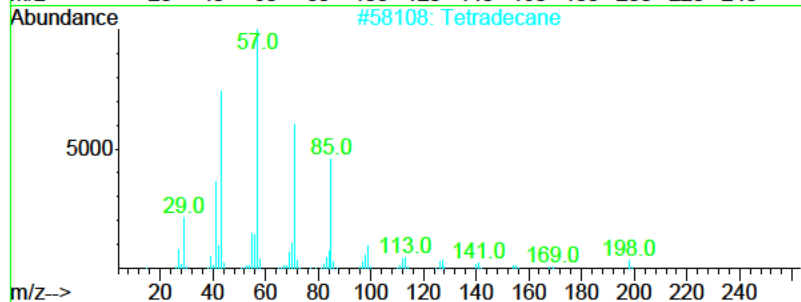
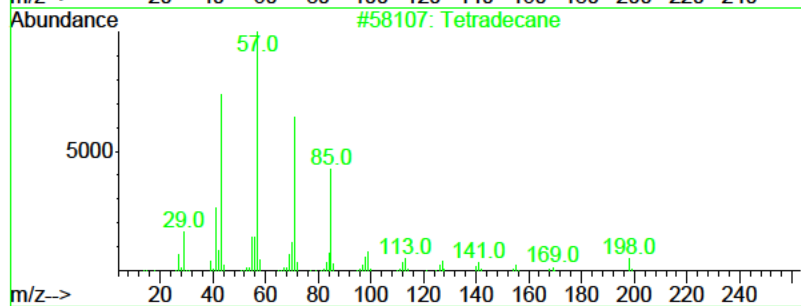
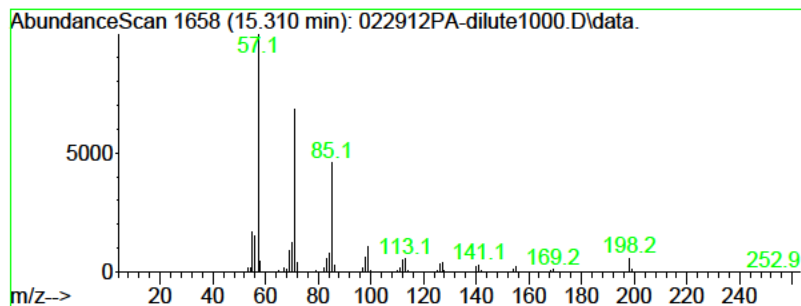
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Quant Title : PAH5437

TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 10 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	1735.55 ng	17355500	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	96
3			Tetradecane	198	C14H30	000629-59-4	95
4			Tetradecane	198	C14H30	000629-59-4	93
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA--dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA---dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

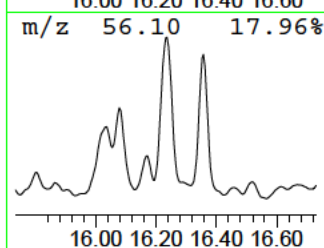
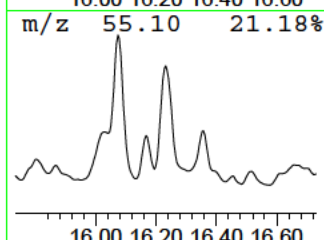
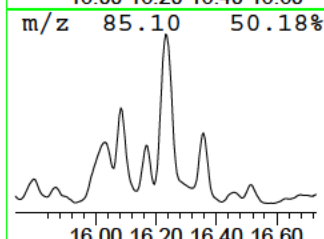
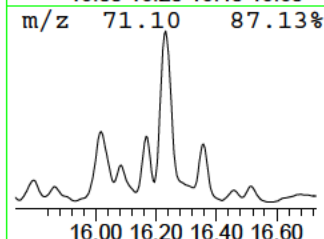
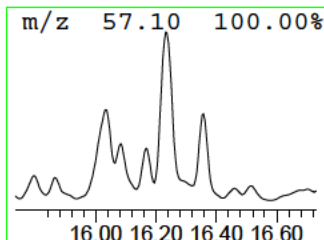
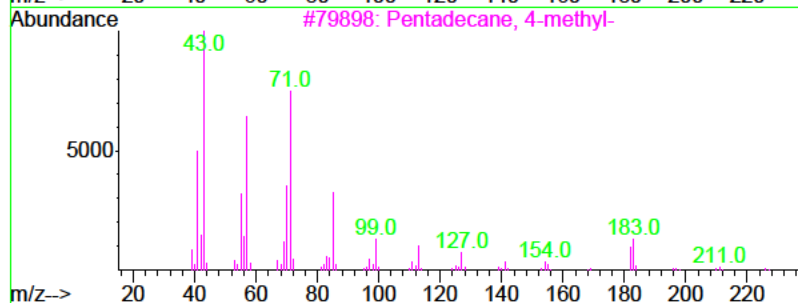
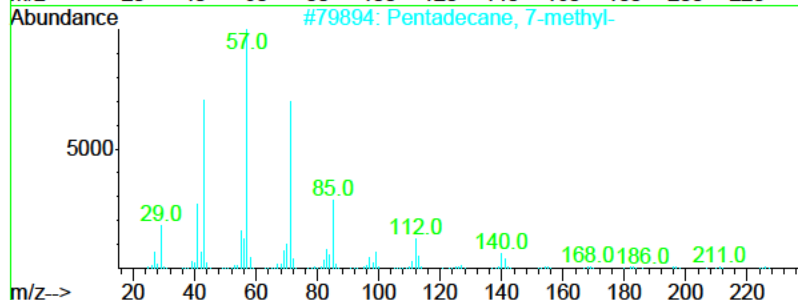
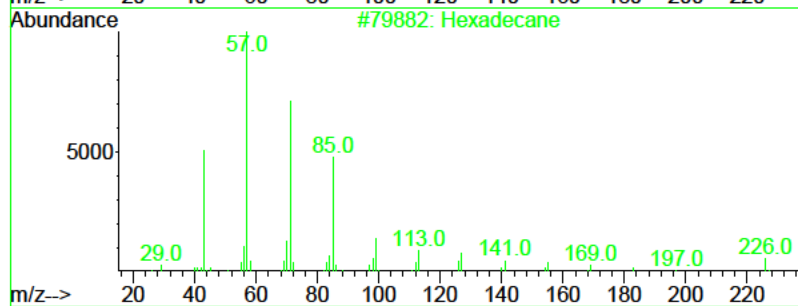
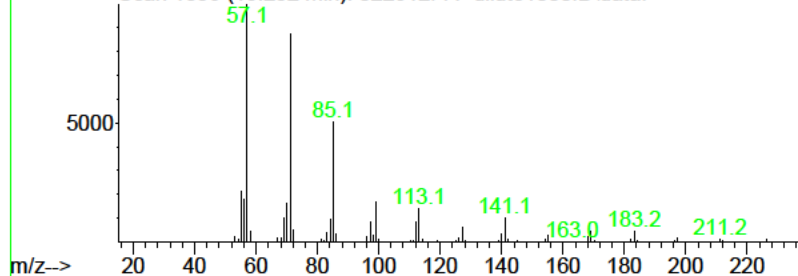
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 11 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.232	498.76 ng	4987600	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	90

AbundanceScan 1856 (16.232 min): 022912PA--dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA--dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA--dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

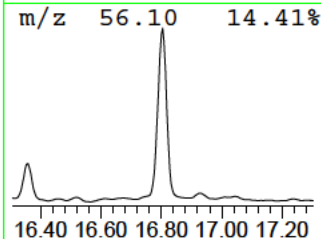
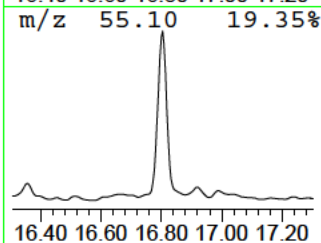
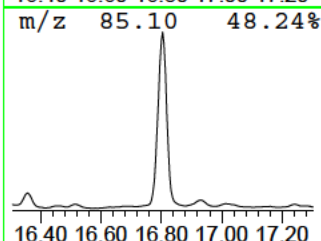
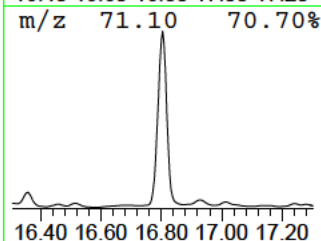
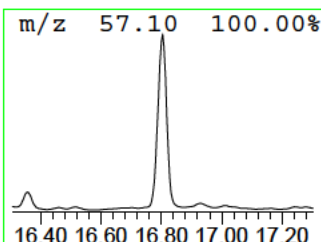
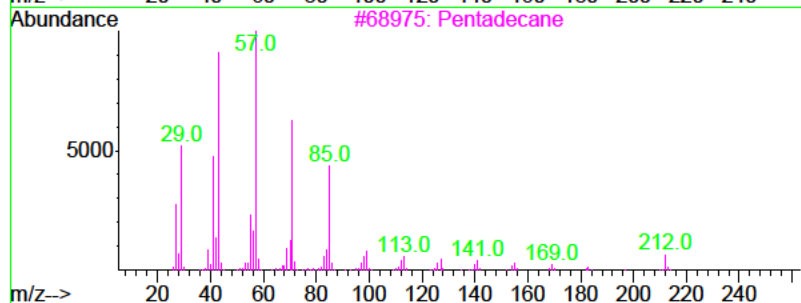
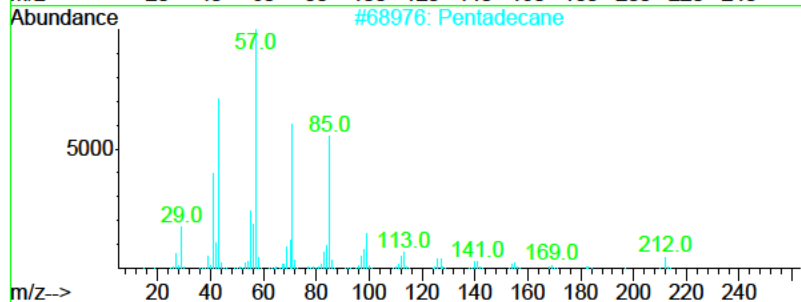
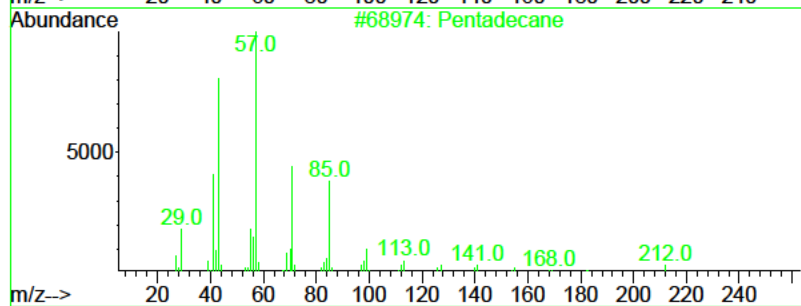
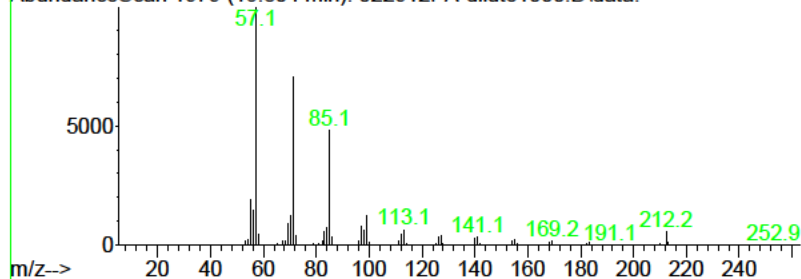
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 12 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	1607.30 ng	16073000	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Pentadecane	212	C15H32	000629-62-9	96
3			Pentadecane	212	C15H32	000629-62-9	96
4			Tetradecane	198	C14H30	000629-59-4	91
5			Heptadecane	240	C17H36	000629-78-7	91

AbundanceScan 1979 (16.804 min): 022912PA-dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA--dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA-dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

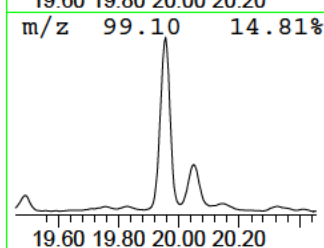
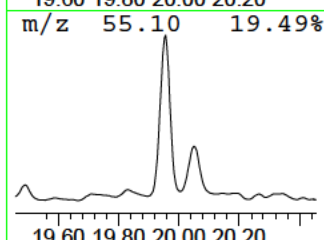
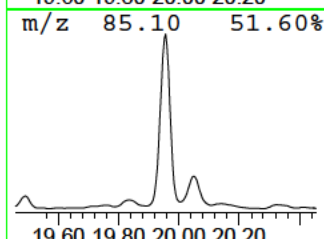
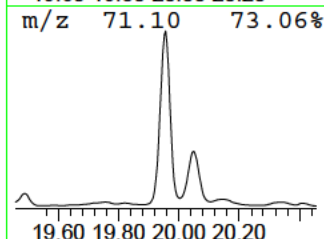
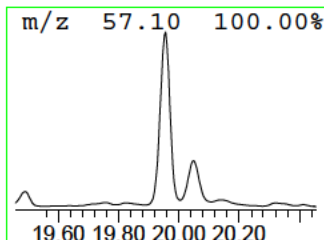
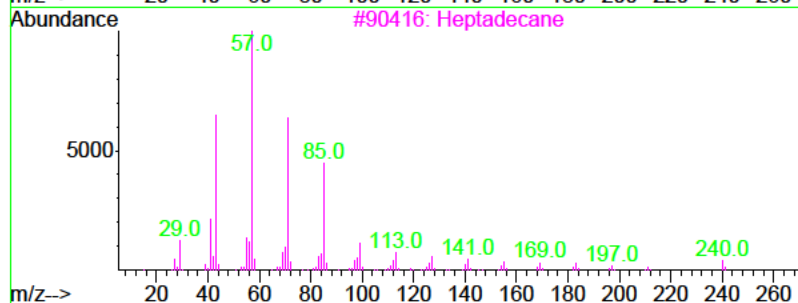
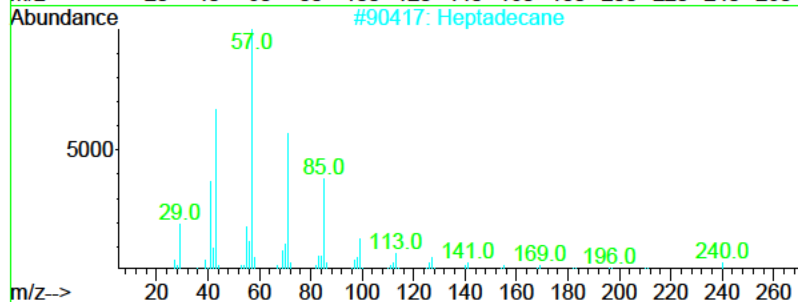
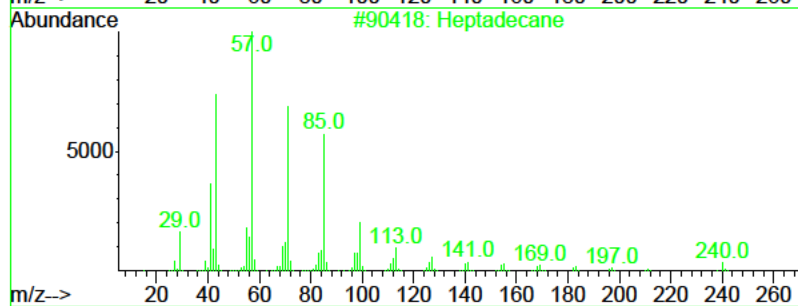
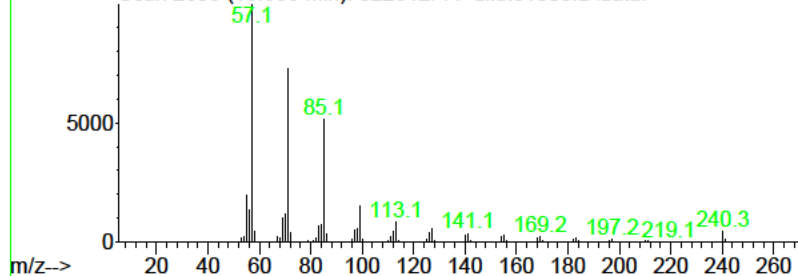
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 13 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.956	1230.79 ng	12307900	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	98
2			Heptadecane	240	C17H36	000629-78-7	98
3			Heptadecane	240	C17H36	000629-78-7	96
4			Tetradecane	198	C14H30	000629-59-4	91
5			Hexadecane	226	C16H34	000544-76-3	91

AbundanceScan 2656 (19.956 min): 022912PA--dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA--dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA--dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

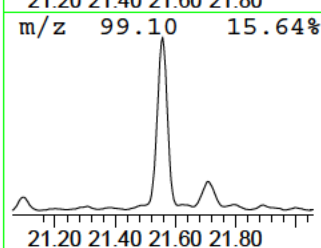
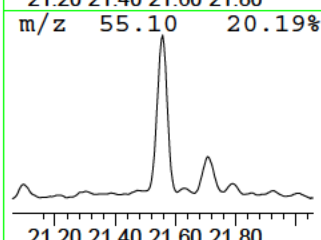
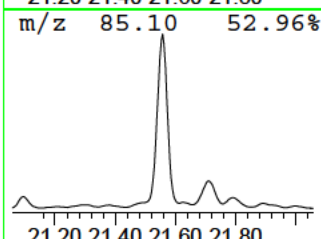
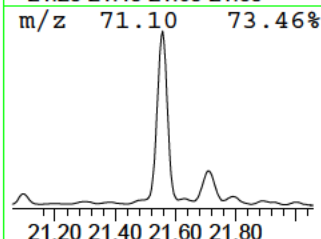
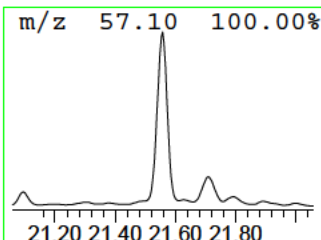
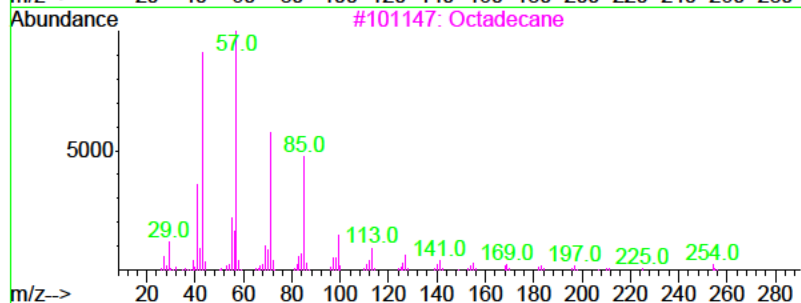
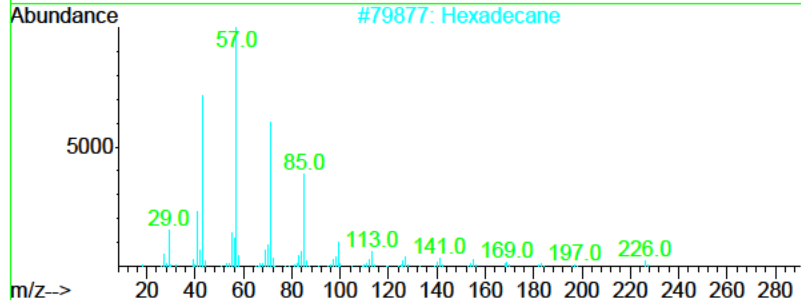
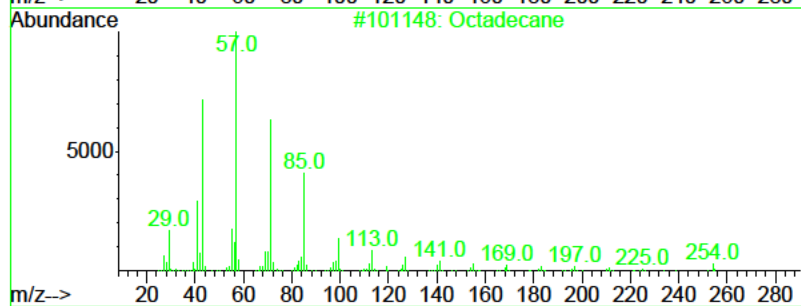
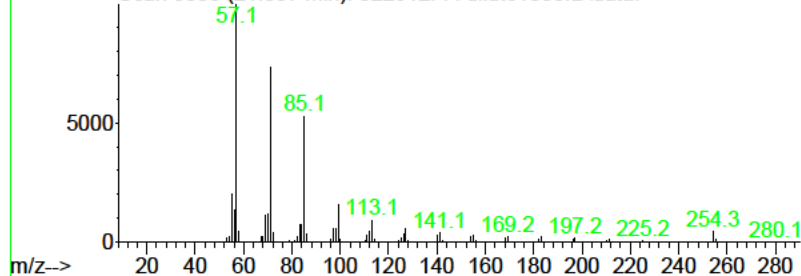
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 14 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.557	1034.98 ng	10349800	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	98
2			Hexadecane	226	C16H34	000544-76-3	97
3			Octadecane	254	C18H38	000593-45-3	95
4			Octadecane	254	C18H38	000593-45-3	95
5			Heneicosane	296	C21H44	000629-94-7	91

AbundanceScan 3000 (21.557 min): 022912PA-dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA--dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA-dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

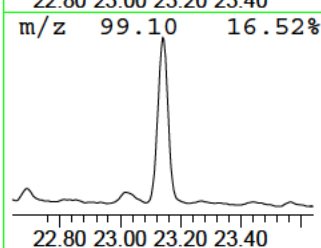
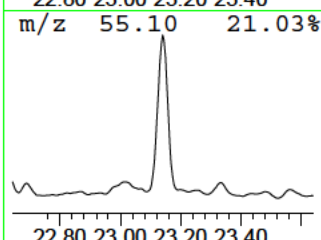
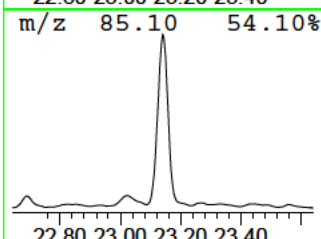
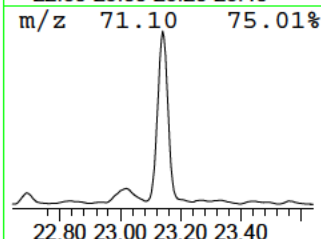
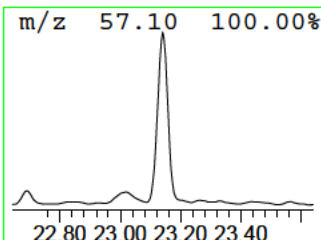
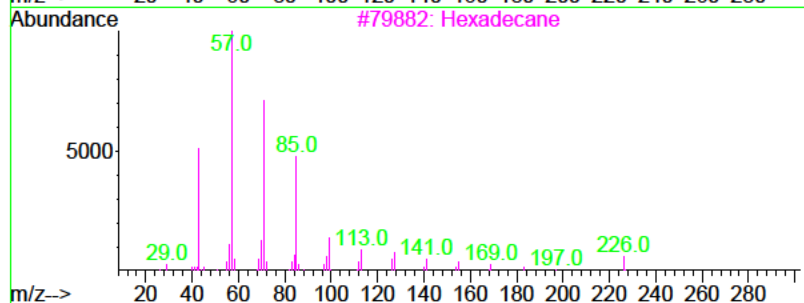
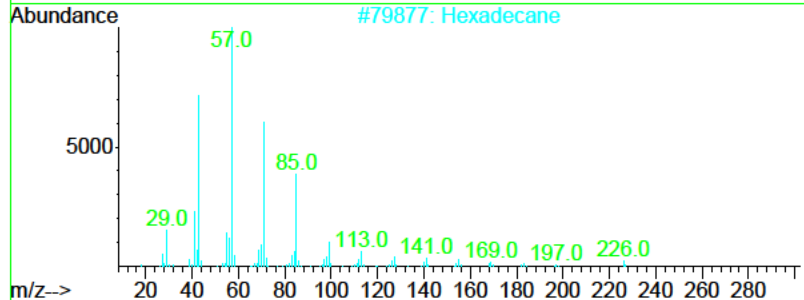
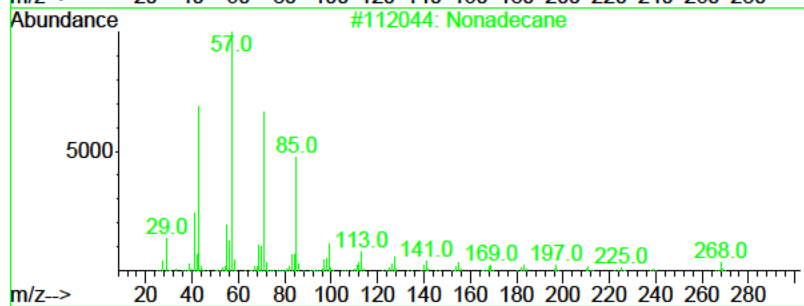
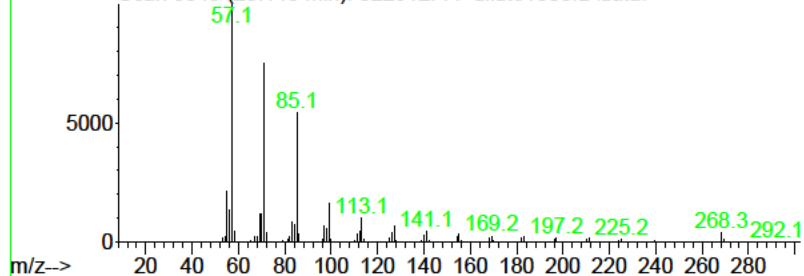
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 15 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.140	981.16 ng	9811580	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	98
2			Hexadecane	226	C16H34	000544-76-3	97
3			Hexadecane	226	C16H34	000544-76-3	97
4			Heptadecane	240	C17H36	000629-78-7	91
5			Nonadecane	268	C19H40	000629-92-5	91

AbundanceScan 3340 (23.140 min): 022912PA--dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA-dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA--dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

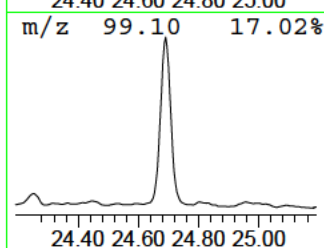
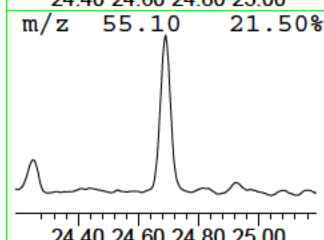
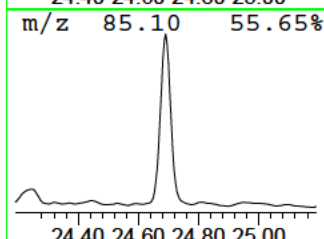
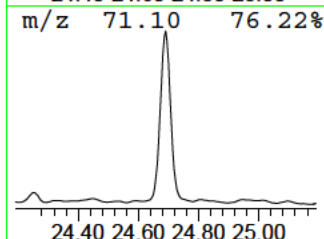
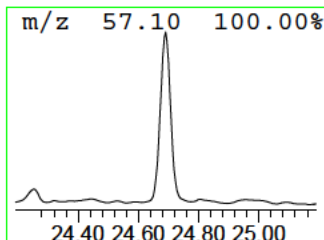
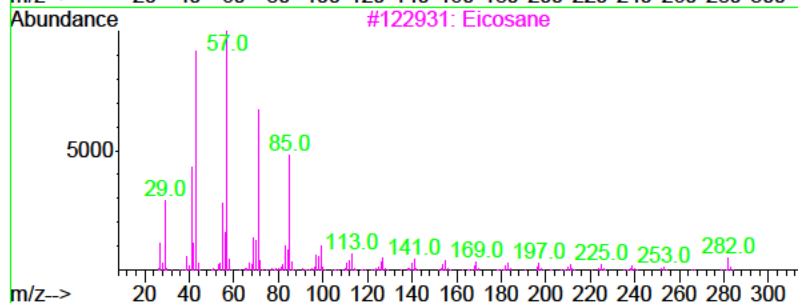
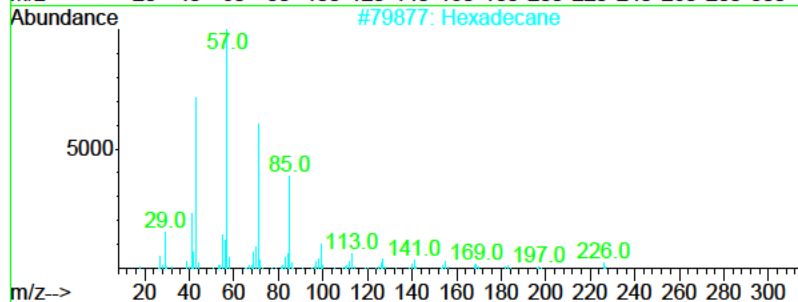
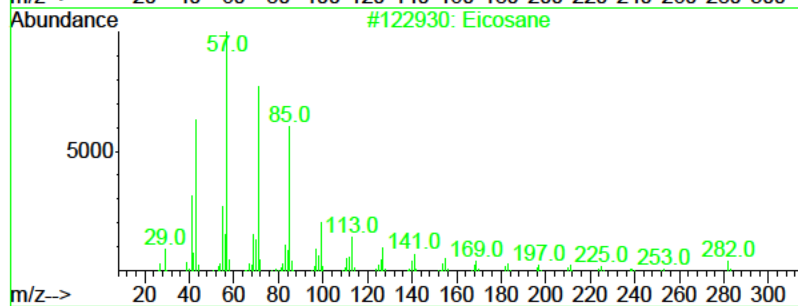
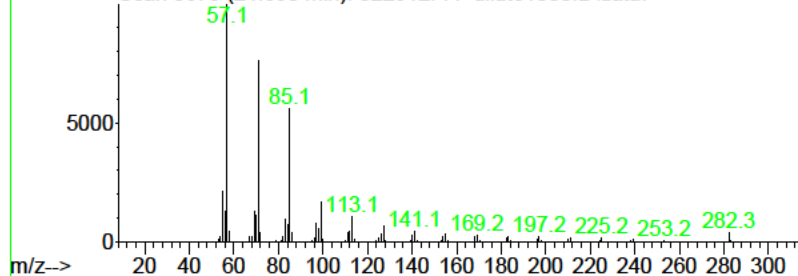
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 16 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.690	886.76 ng	8867570	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Hexadecane	226	C16H34	000544-76-3	97
3			Eicosane	282	C20H42	000112-95-8	95
4			Eicosane	282	C20H42	000112-95-8	93
5			Hexadecane	226	C16H34	000544-76-3	93

AbundanceScan 3673 (24.690 min): 022912PA--dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA-dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA-dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

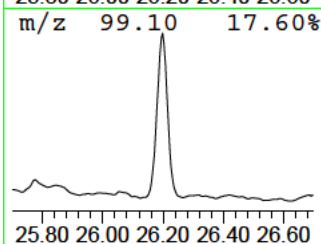
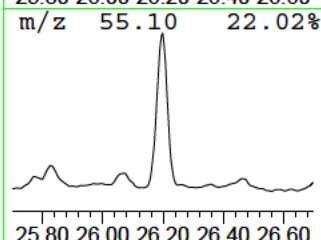
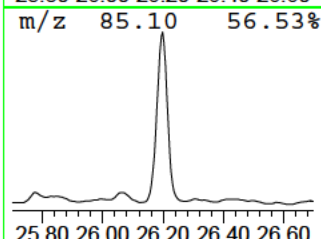
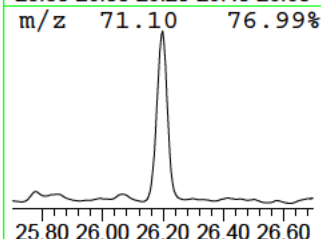
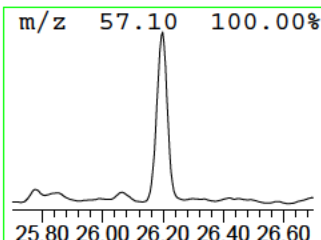
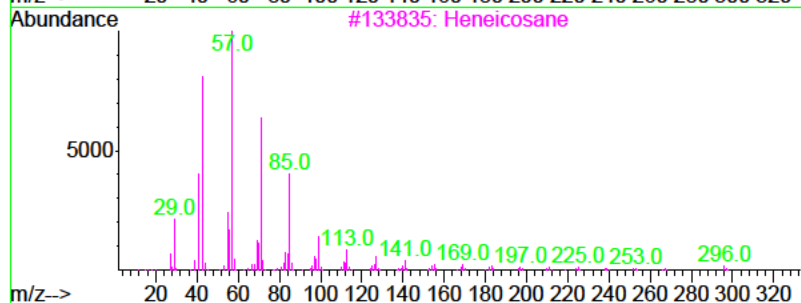
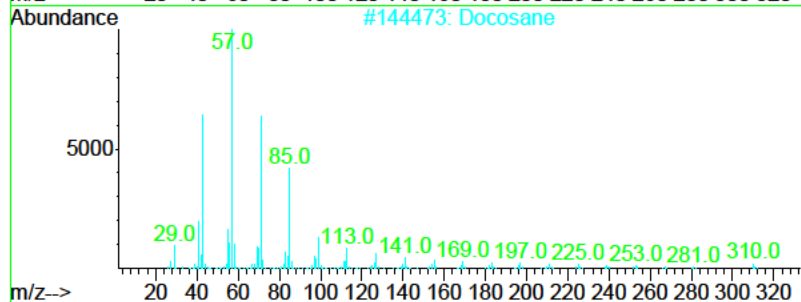
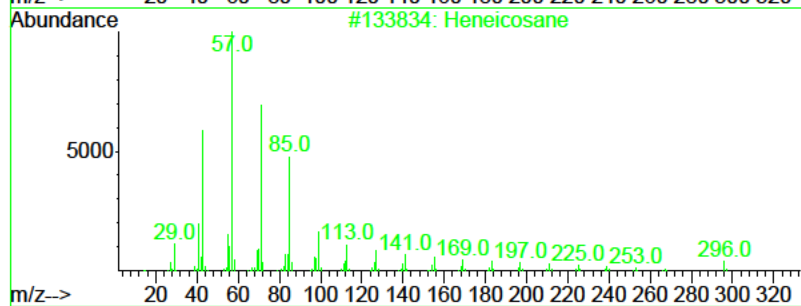
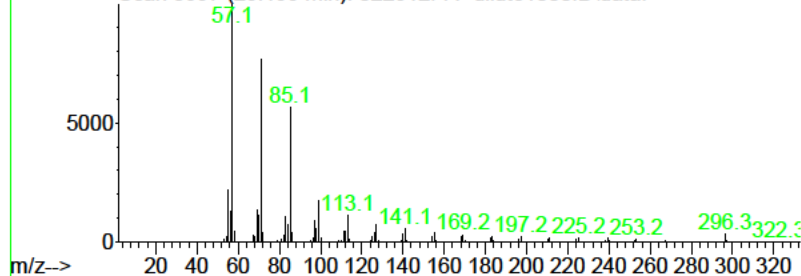
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 17 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.199	744.64 ng	7446370	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	92
2			Docosane	310	C22H46	000629-97-0	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Heptacosane	380	C27H56	000593-49-7	91

AbundanceScan 3997 (26.199 min): 022912PA-dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PAdilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA--dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

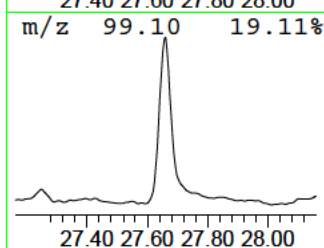
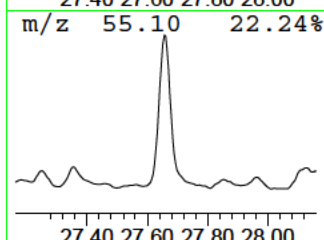
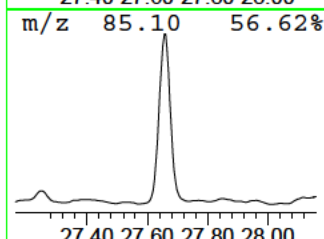
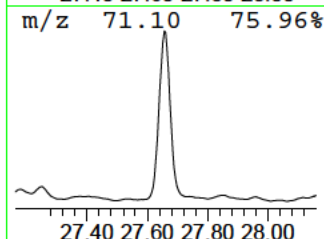
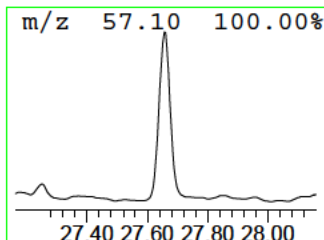
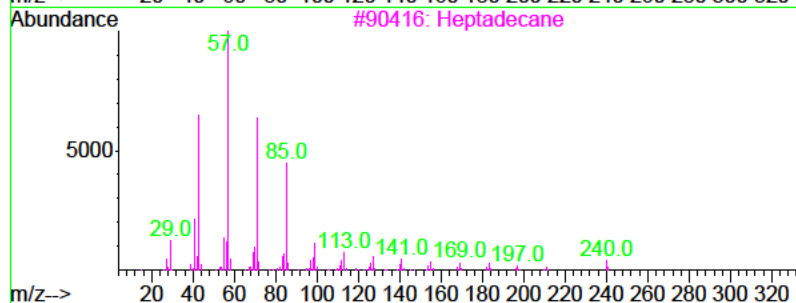
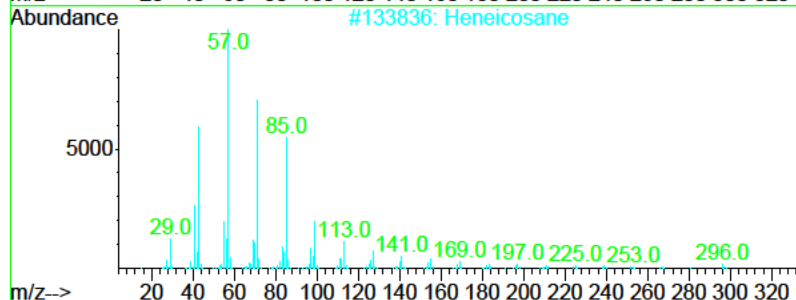
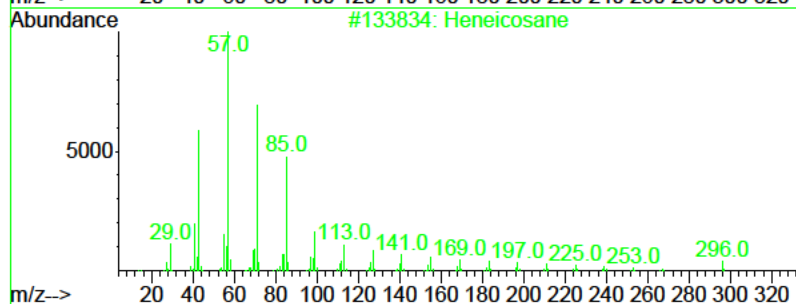
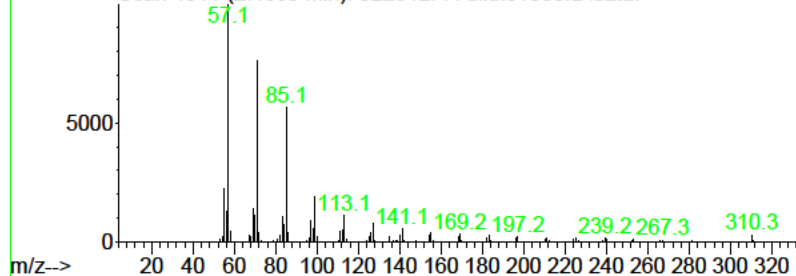
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 18 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.660	678.01 ng	6780130	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heneicosane	296	C21H44	000629-94-7	96
3			Heptadecane	240	C17H36	000629-78-7	95
4			Heptadecane	240	C17H36	000629-78-7	95
5			Heneicosane	296	C21H44	000629-94-7	95

AbundanceScan 4311 (27.660 min): 022912PA-dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA--dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA--dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

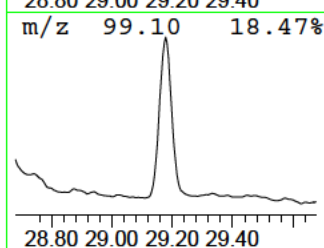
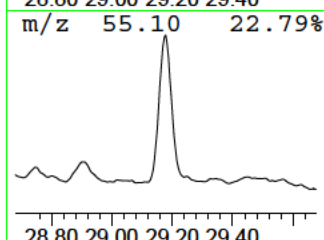
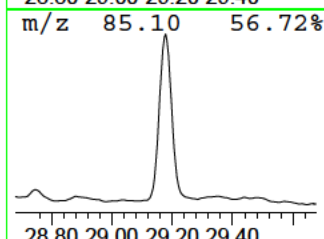
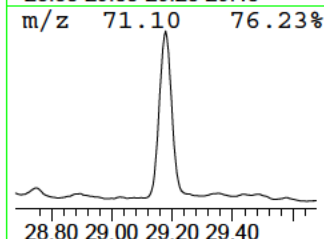
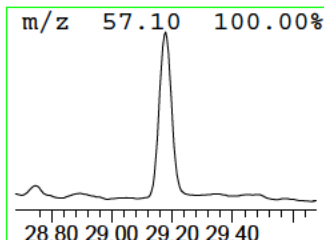
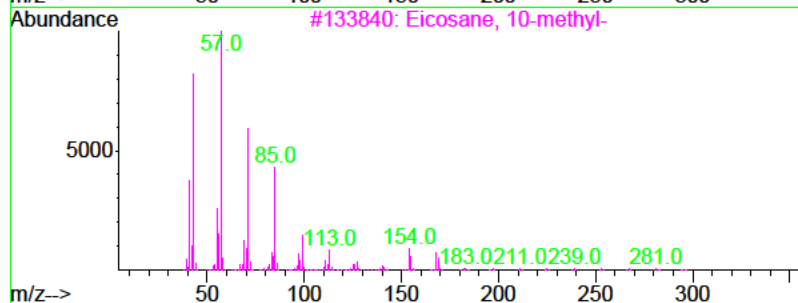
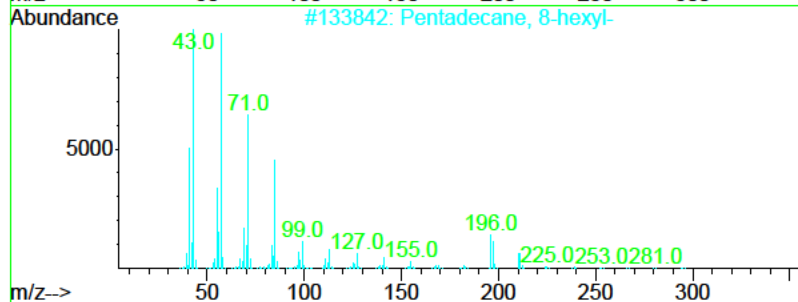
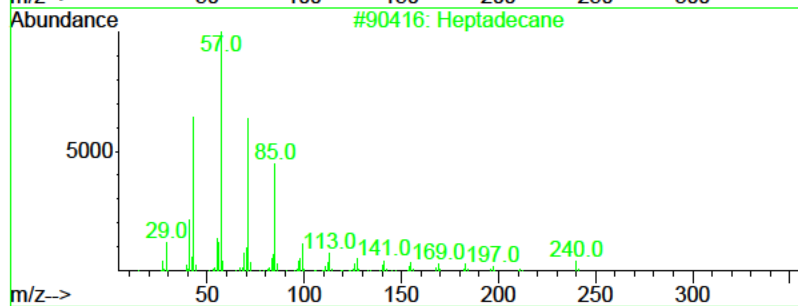
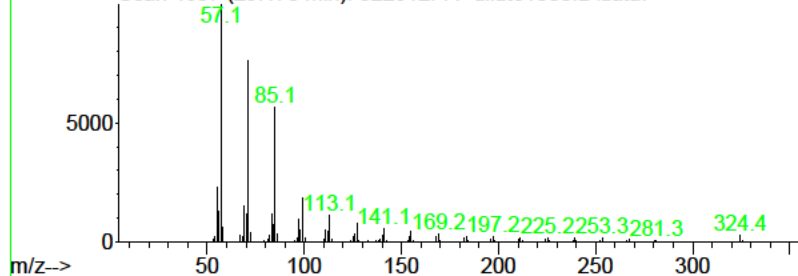
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 19 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.178	484.39 ng	4843950	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Heptadecane	240	C17H36	000629-78-7	92
5			Tricosane	324	C23H48	000638-67-5	92

AbundanceScan 4637 (29.178 min): 022912PA--dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
Data File : 022912PA--dilute1000.D  
Acq On : 29 Feb 2012 10:00  
Operator :  
Sample : PA--dilute1000  
Misc : 1.0 uL 4 mL dilute1000  
ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
Quant Title : PAH5437

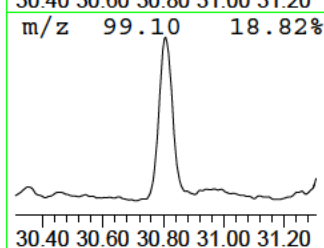
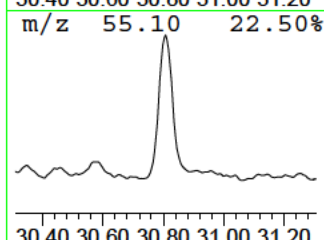
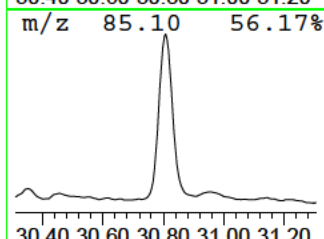
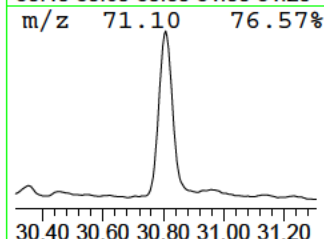
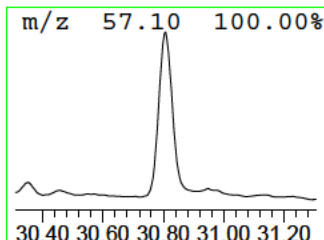
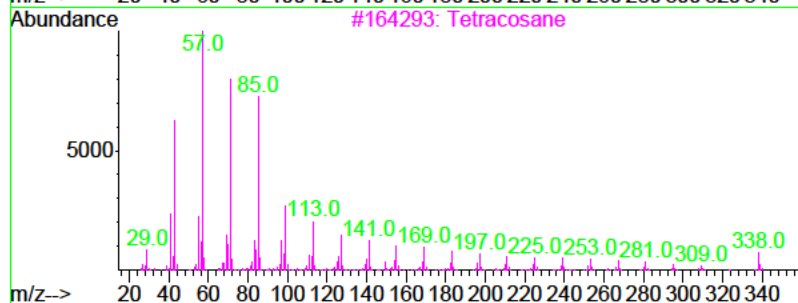
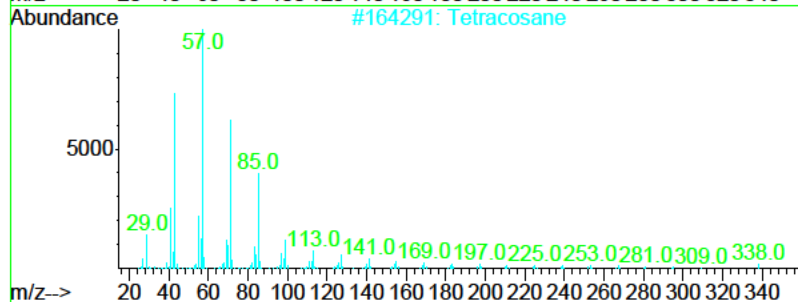
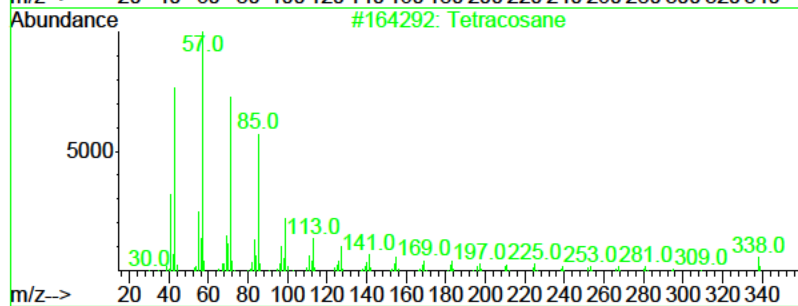
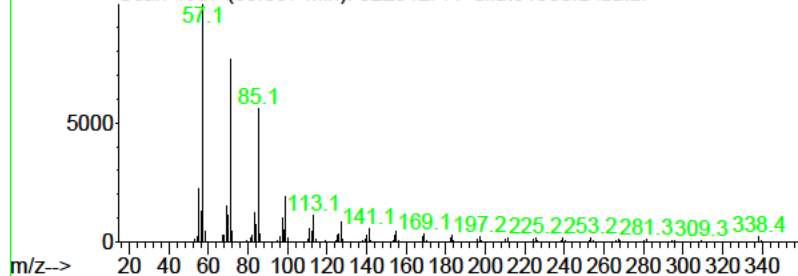
TIC Library : C:\Database\NIST08.L  
TIC Integration Parameters: rteint.p

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Peak Number 20 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.807	384.35 ng	3843470	External Standard	0.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	99
2			Tetracosane	338	C24H50	000646-31-1	98
3			Tetracosane	338	C24H50	000646-31-1	97
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	97
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	95

AbundanceScan 4987 (30.807 min): 022912PA--dilute1000.D\data.



Data Path : C:\msdchem\1\LEGACY\2012\February\  
 Data File : 022912512-dilute1000.D  
 Acq On : 29 Feb 2012 10:00  
 Operator :  
 Sample : PA--dilute1000 : 1.0 uL 4 mL  
 Misc dilute1000  
 ALS Vial : 55 Sample Multiplier: 1

Quant Method : C:\msdchem\1\METHODS\TLTICPAH.M  
 Quant Title : PAH5437

TIC Library : C:\Database\NIST08.L  
 TIC Integration Parameters: rteint.p

TIC Top Hit name	RT	EstConc	Units	Response	--Internal #	RT	Standard--- Resp	Conc
Decane	8.946	1518.9	ng	15188600	0	0.000	10000	1.0
Decane, 2-methyl-	10.152	497.2	ng	4972070	0	0.000	10000	1.0
Decane, 3-methyl-	10.268	402.7	ng	4026590	0	0.000	10000	1.0
Undecane	10.785	3018.0	ng	30179600	0	0.000	10000	1.0
5-Ethyldecane	11.707	543.8	ng	5438420	0	0.000	10000	1.0
Undecane, 2-met...	11.837	457.2	ng	4572430	0	0.000	10000	1.0
Dodecane	12.410	2834.9	ng	28348700	0	0.000	10000	1.0
Undecane, 2,6-d...	12.624	473.7	ng	4736940	0	0.000	10000	1.0
Tridecane	13.881	2298.2	ng	22981500	0	0.000	10000	1.0
Tetradecane	15.310	1735.6	ng	17355500	0	0.000	10000	1.0
Hexadecane	16.232	498.8	ng	4987600	0	0.000	10000	1.0
Pentadecane	16.804	1607.3	ng	16073000	0	0.000	10000	1.0
Heptadecane	19.956	1230.8	ng	12307900	0	0.000	10000	1.0
Octadecane	21.557	1035.0	ng	10349800	0	0.000	10000	1.0
Nonadecane	23.140	981.2	ng	9811580	0	0.000	10000	1.0
Eicosane	24.690	886.8	ng	8867570	0	0.000	10000	1.0
Heneicosane	26.199	744.6	ng	7446370	0	0.000	10000	1.0
Heneicosane	27.660	678.0	ng	6780130	0	0.000	10000	1.0
Heptadecane	29.178	484.4	ng	4843950	0	0.000	10000	1.0
Tetracosane	30.807	384.3	ng	3843470	0	0.000	10000	1.0