

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023786.D
 Acq On : 19 Aug 2016 8:59
 Operator : UM/SJ
 Sample : H4492-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT5

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.466	103	107	112	rBV2	27244	37429	1.15%	0.113%
2	4.224	230	236	242	rBV	87008	142369	4.36%	0.430%
3	4.371	259	261	264	rVB3	5243	4074	0.12%	0.012%
4	4.559	290	293	295	rBV4	3737	4451	0.14%	0.013%
5	6.280	583	586	587	rBV3	3872	4367	0.13%	0.013%
6	6.715	656	660	663	rBV3	6749	8369	0.26%	0.025%
7	7.249	744	751	766	rBV	499354	971092	29.77%	2.936%
8	7.408	771	778	789	rVB	420805	696202	21.35%	2.105%
9	7.619	806	814	824	rBV	508784	896236	27.48%	2.709%
10	8.095	885	895	905	rBV	297868	541124	16.59%	1.636%
11	8.806	1009	1016	1026	rBV	598722	1096666	33.62%	3.315%
12	9.270	1087	1095	1107	rBV	494879	906753	27.80%	2.741%
13	9.423	1119	1121	1125	rVB5	3048	4079	0.13%	0.012%
14	9.564	1143	1145	1148	rBV2	4161	4511	0.14%	0.014%
15	10.004	1211	1220	1231	rBV	428672	802409	24.60%	2.426%
16	10.551	1306	1313	1334	rBV	557942	1106056	33.91%	3.344%
17	10.927	1370	1377	1386	rBV	401159	737061	22.60%	2.228%
18	11.068	1392	1401	1414	rBV	578831	1088924	33.39%	3.292%
19	11.373	1449	1453	1454	rVB2	4277	4486	0.14%	0.014%
20	11.784	1519	1523	1526	rBV2	3636	4087	0.13%	0.012%
21	12.207	1590	1595	1597	rBV2	2612	4196	0.13%	0.013%
22	12.419	1628	1631	1633	rBV2	3954	4189	0.13%	0.013%
23	12.524	1644	1649	1653	rVB5	8120	14385	0.44%	0.043%
24	13.124	1744	1751	1752	rBV4	4204	7548	0.23%	0.023%
25	13.347	1787	1789	1793	rBV4	4050	4549	0.14%	0.014%
26	13.558	1821	1825	1829	rBV4	6195	8712	0.27%	0.026%
27	13.641	1832	1839	1844	rVV4	21030	37210	1.14%	0.112%
28	13.782	1861	1863	1868	rVB3	3649	4819	0.15%	0.015%
29	13.964	1891	1894	1898	rVB3	3958	6161	0.19%	0.019%
30	14.163	1921	1928	1932	rBV	1131271	1669998	51.20%	5.048%
31	14.210	1932	1936	1944	rVV	832600	1196496	36.68%	3.617%
32	14.263	1944	1945	1949	rVB3	5802	4718	0.14%	0.014%
33	14.381	1961	1965	1968	rBV3	3819	5040	0.15%	0.015%
34	14.463	1972	1979	1987	rVB	1159487	1860490	57.04%	5.624%

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35	14.633	2004	2008	2013	rVB	24052	34973	1.07%	0.106%
36	14.768	2024	2031	2038	rVB3	619015	1006475	30.86%	3.043%
37	14.992	2063	2069	2086	rBV	272040	678049	20.79%	2.050%
38	15.256	2112	2114	2120	rVB6	10462	13211	0.41%	0.040%
39	15.321	2123	2125	2128	rVB4	6057	5853	0.18%	0.018%
40	15.479	2149	2152	2155	rVB3	5568	5647	0.17%	0.017%
41	15.538	2159	2162	2163	rVV2	5175	5381	0.16%	0.016%
42	15.585	2166	2170	2176	rVB	39648	58379	1.79%	0.176%
43	15.761	2194	2200	2208	rBV	1518049	2359264	72.33%	7.132%
44	15.896	2218	2223	2233	rBV	433495	701917	21.52%	2.122%
45	15.979	2235	2237	2238	rVV2	12169	11078	0.34%	0.033%
46	16.002	2238	2241	2246	rVB4	26040	35578	1.09%	0.108%
47	16.090	2254	2256	2260	rVB4	6783	9239	0.28%	0.028%
48	16.143	2262	2265	2269	rVB4	9324	11702	0.36%	0.035%
49	16.214	2275	2277	2283	rVB7	6960	6686	0.20%	0.020%
50	16.290	2288	2290	2295	rBV5	4543	6016	0.18%	0.018%
51	16.343	2297	2299	2303	rVB5	6468	5729	0.18%	0.017%
52	16.454	2314	2318	2329	rVB3	44181	76188	2.34%	0.230%
53	16.918	2393	2397	2400	rVB5	6009	9130	0.28%	0.028%
54	17.200	2442	2445	2446	rBV2	4044	4289	0.13%	0.013%
55	17.247	2449	2453	2457	rBV4	22576	30021	0.92%	0.091%
56	17.312	2460	2464	2467	rBV6	7018	11247	0.34%	0.034%
57	17.406	2478	2480	2482	rBV2	3590	4265	0.13%	0.013%
58	17.529	2495	2501	2510	rBV2	825391	1234846	37.86%	3.733%
59	17.635	2512	2519	2527	rVV	1603352	2577411	79.02%	7.792%
60	17.782	2542	2544	2546	rBV2	4969	4998	0.15%	0.015%
61	17.999	2576	2581	2584	rBV5	10223	18231	0.56%	0.055%
62	18.405	2645	2650	2657	rBV2	90952	140311	4.30%	0.424%
63	18.992	2747	2750	2756	rVB6	18819	23478	0.72%	0.071%
64	19.562	2843	2847	2853	rVB2	26385	42083	1.29%	0.127%
65	19.674	2862	2866	2869	rBV4	34885	47047	1.44%	0.142%
66	19.815	2886	2890	2895	rBV2	22116	30259	0.93%	0.091%
67	19.926	2901	2909	2918	rBV	2118527	3261606	100.00%	9.860%
68	20.420	2990	2993	2997	rVB6	24087	29942	0.92%	0.091%
69	21.448	3164	3168	3180	rBV4	81563	171051	5.24%	0.517%
70	21.847	3230	3236	3245	rBV2	955783	1621726	49.72%	4.903%
71	22.646	3368	3372	3376	rVB2	78548	122692	3.76%	0.371%

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72	25.002	3763	3773	3785	rVB2	1117469	3158369	96.83%	9.548%
73	25.237	3803	3813	3824	rVB2	523284	1615835	49.54%	4.885%

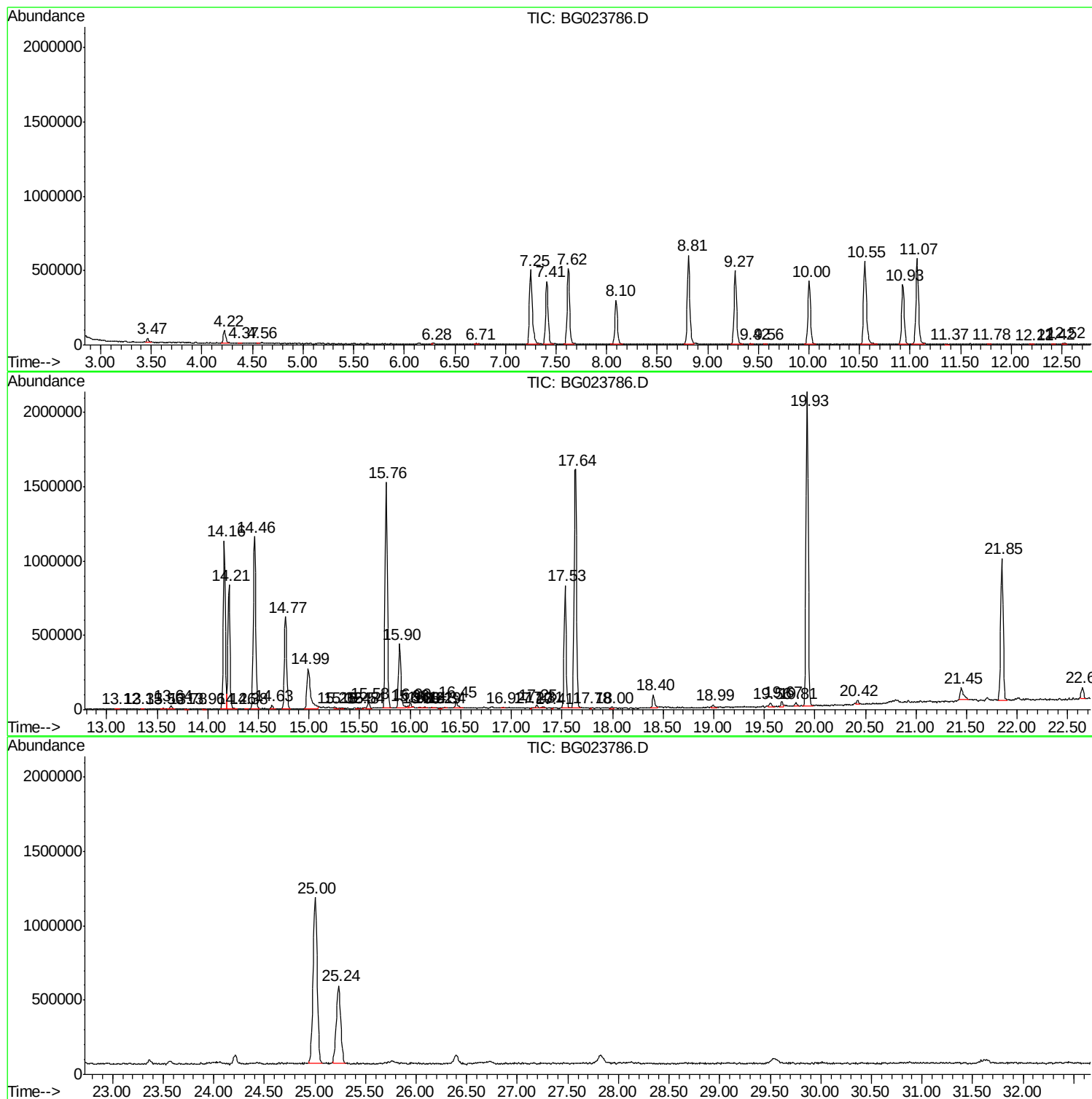
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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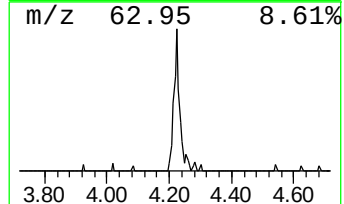
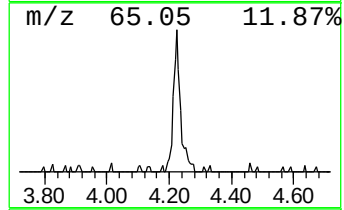
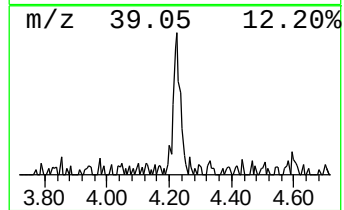
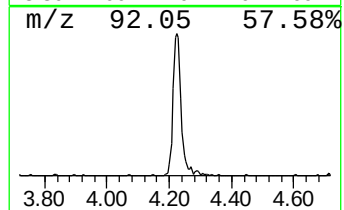
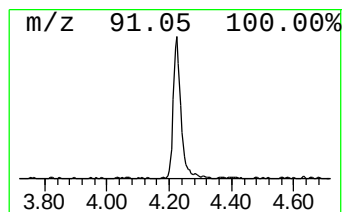
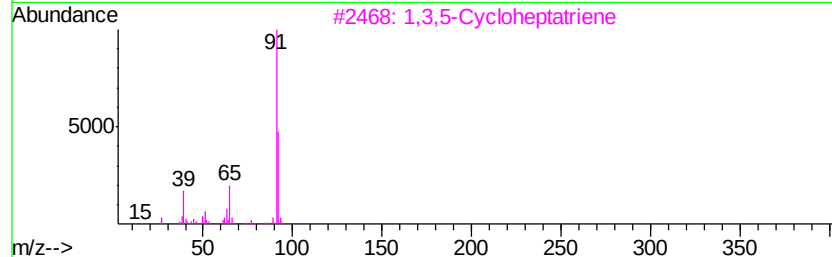
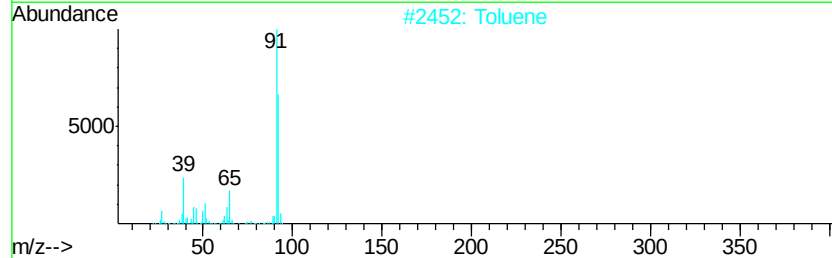
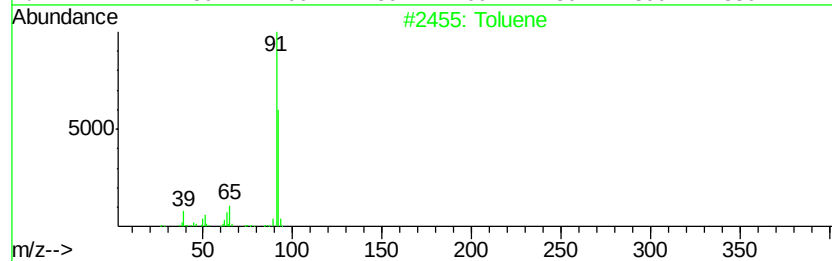
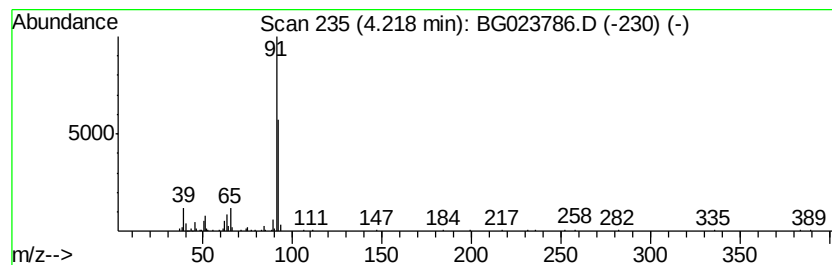
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	5.26 ng/ul	142369	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	90
2		Toluene	92	C7H8	000108-88-3	87
3		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	81
4		Toluene	92	C7H8	000108-88-3	81
5		Molybdenum, di-.mu.-chlorobis[(1... 532 C20H26Cl2Mo2	532	C20H26Cl2Mo2	035625-66-2	78



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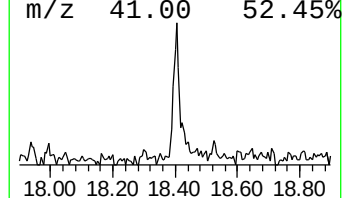
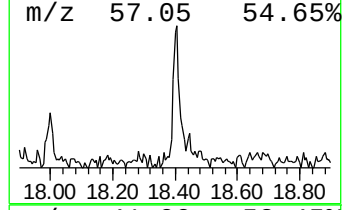
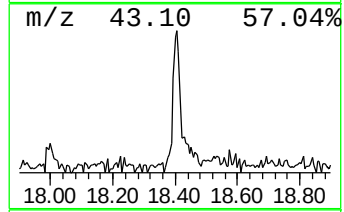
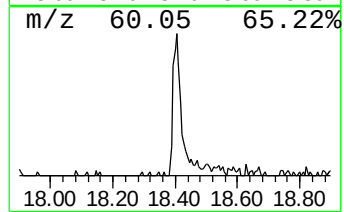
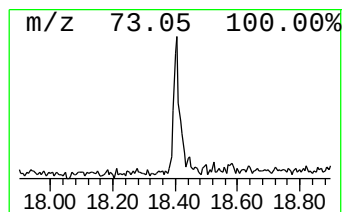
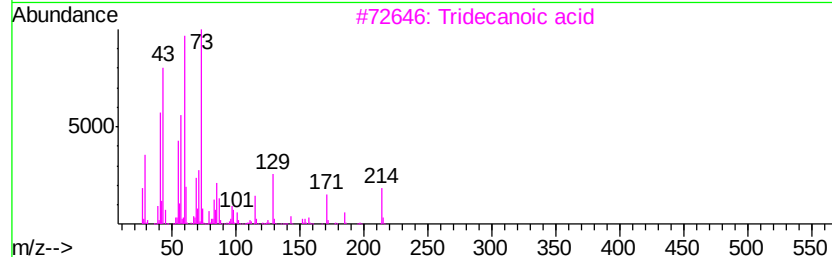
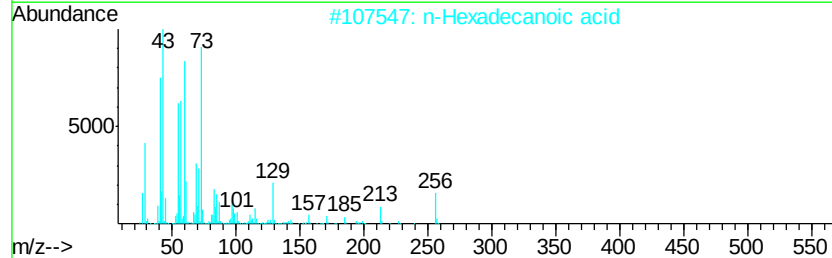
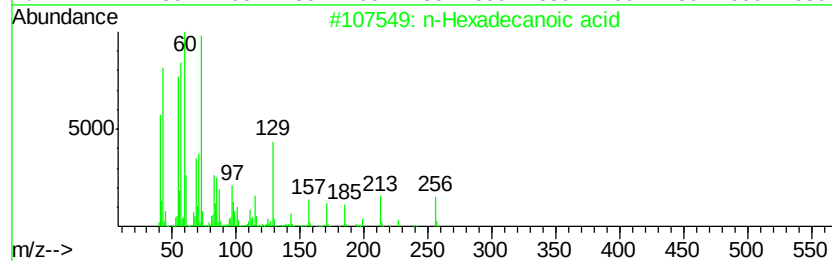
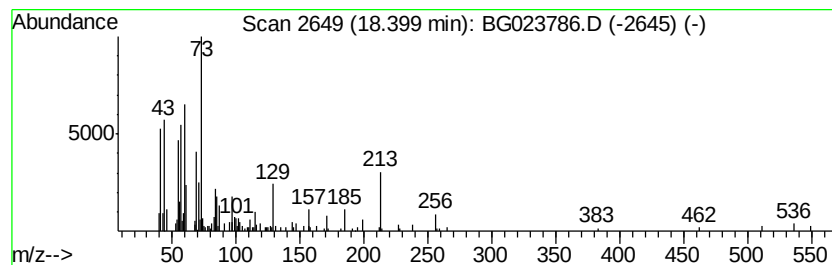
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.27 ng/ul	140311	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	60
5		Tridecanoic acid	214	C13H26O2	000638-53-9	60



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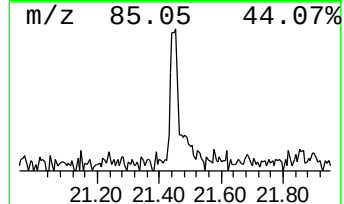
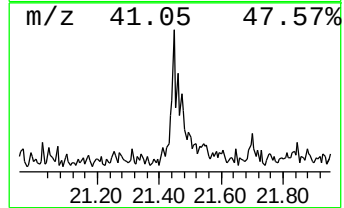
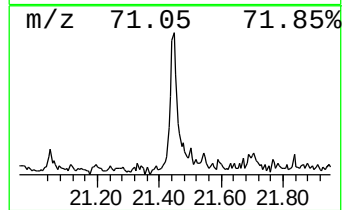
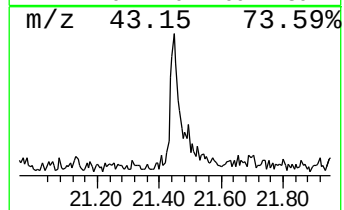
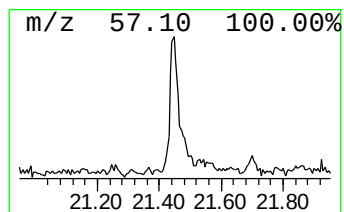
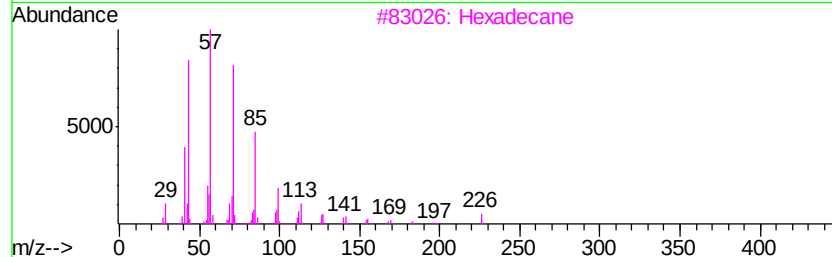
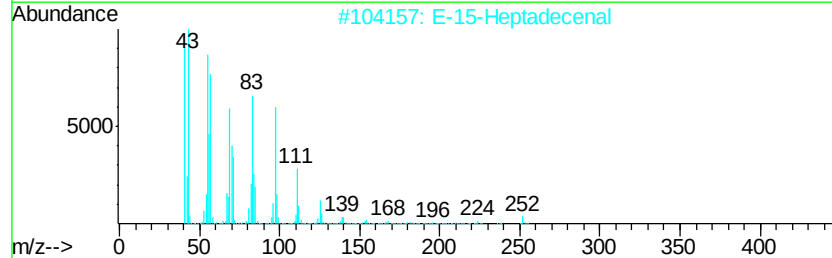
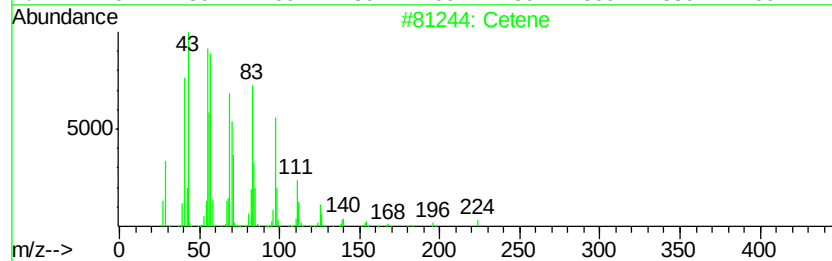
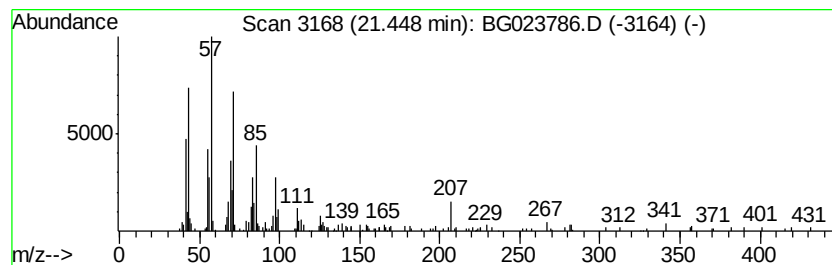
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Peak Number 3 (DEL) Alkane: Cyclic21.45 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.45	2.11 ng/ul	171051	Chrysene-d12	21.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	91
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	81
5	Undecane	156	C11H24	001120-21-4	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	4.22	5.3	ng/ul	142369	1	8.10	541124	20.0
n-Hexadecanoic acid	18.40	2.3	ng/ul	140311	4	17.53	1234850	20.0
(DEL) Alkane: Cyc...	21.45	2.1	ng/ul	171051	5	21.85	1621730	20.0