

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
 Data File : BM012518.D
 Acq On : 28 Oct 2017 10:50
 Operator : SJ/JU
 Sample : I5786-07 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-8(1.5-2.5)_101017

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_M\METHODS\SOM-EPA-BM102417.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	7.040	664	672	685	rBV2	415193	814080	10.90%	1.457%
2	7.204	692	700	706	rBV	319055	500237	6.69%	0.895%
3	7.410	723	735	746	rVB	439237	722880	9.67%	1.294%
4	7.875	803	814	822	rVB	2000797	3187519	42.66%	5.704%
5	8.575	926	933	940	rBV	482179	768195	10.28%	1.375%
6	9.028	1004	1010	1018	rVB	384921	617700	8.27%	1.105%
7	9.745	1125	1132	1140	rBV	318433	557023	7.45%	0.997%
8	10.287	1216	1224	1232	rBV	509526	881521	11.80%	1.578%
9	10.669	1279	1289	1296	rBV	2322019	4096823	54.83%	7.332%
10	10.798	1305	1311	1319	rBV	197654	396668	5.31%	0.710%
11	11.980	1504	1512	1520	rVB	191928	370341	4.96%	0.663%
12	13.039	1689	1692	1700	rVB3	78877	144577	1.93%	0.259%
13	13.286	1730	1734	1738	rBV2	258311	408212	5.46%	0.731%
14	13.327	1738	1741	1747	rVB4	118046	188245	2.52%	0.337%
15	13.910	1835	1840	1845	rBV	862157	1391812	18.63%	2.491%
16	13.957	1845	1848	1852	rVB	352970	453888	6.07%	0.812%
17	14.157	1878	1882	1884	rBV2	157973	217137	2.91%	0.389%
18	14.198	1884	1889	1895	rVV	909318	1400091	18.74%	2.506%
19	14.298	1902	1906	1910	rVB	215762	251738	3.37%	0.451%
20	14.339	1910	1913	1918	rVB	196400	267604	3.58%	0.479%
21	14.404	1920	1924	1930	rBV2	176156	275492	3.69%	0.493%
22	14.504	1931	1941	1951	rBV2	3396651	5476352	73.29%	9.801%
23	14.704	1971	1975	1985	rVB2	286017	502095	6.72%	0.899%
24	15.298	2073	2076	2080	rVB2	145655	170435	2.28%	0.305%
25	15.357	2083	2086	2090	rBV	161423	193325	2.59%	0.346%
26	15.498	2105	2110	2115	rVB	1178988	1676297	22.43%	3.000%
27	15.857	2167	2171	2176	rVB	768141	1021944	13.68%	1.829%
28	16.216	2229	2232	2233	rBV	268040	264769	3.54%	0.474%
29	16.239	2234	2236	2241	rVB	483717	615548	8.24%	1.102%
30	17.063	2373	2376	2381	rVB	491079	639475	8.56%	1.144%
31	17.245	2402	2407	2411	rBV2	4419367	5965021	79.83%	10.675%
32	17.286	2411	2414	2419	rVV	902518	1239070	16.58%	2.217%
33	17.345	2420	2424	2428	rVV	1211965	1592260	21.31%	2.850%
34	19.298	2753	2756	2760	rVB	1419651	1775102	23.76%	3.177%

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35	19.633	2810	2813	2816	rBV	1562872	2155239	28.84%	3.857%
36	21.415	3112	3116	3120	rVB	5651933	7471874	100.00%	13.372%
37	23.727	3505	3509	3516	rVB	3951730	7206824	96.45%	12.898%

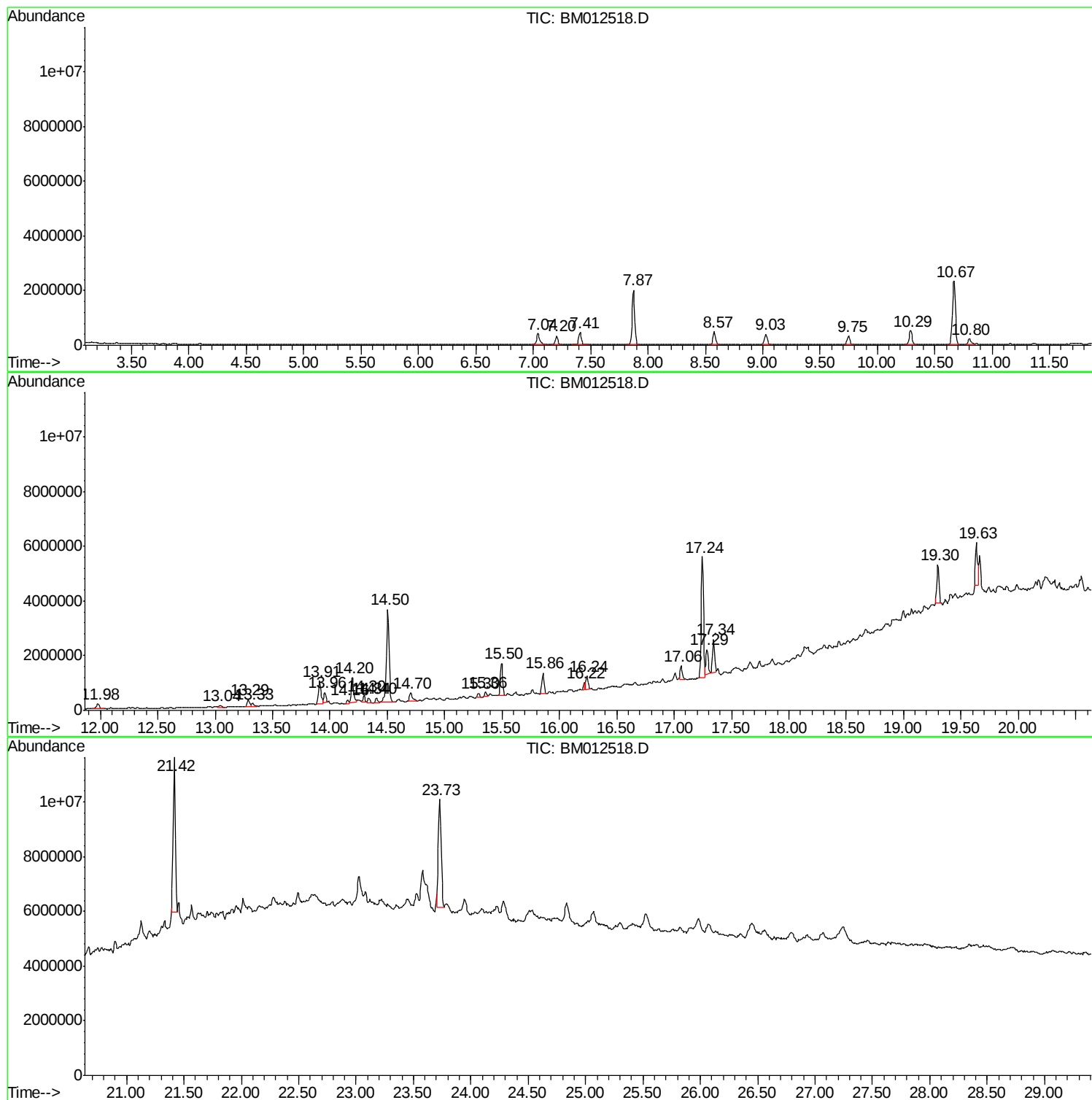
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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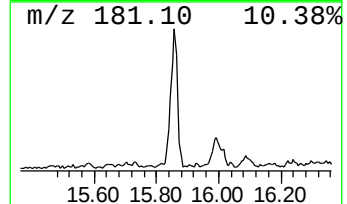
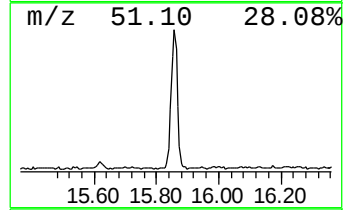
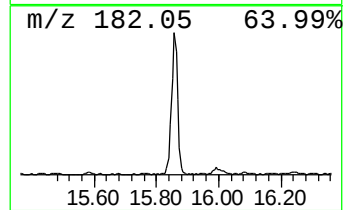
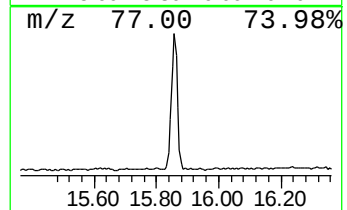
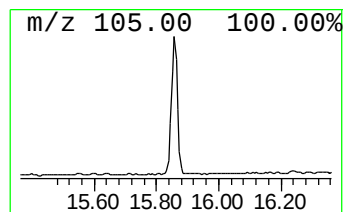
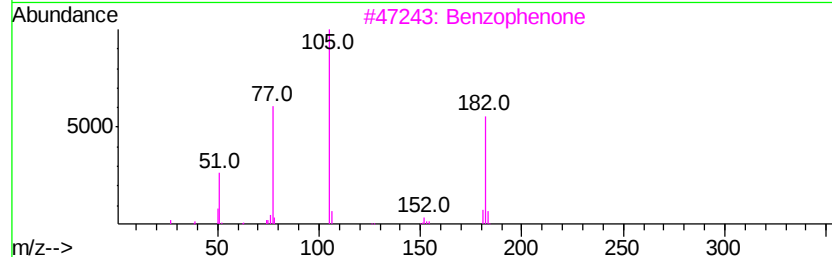
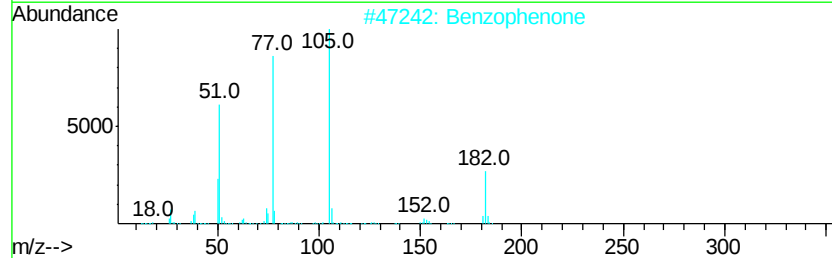
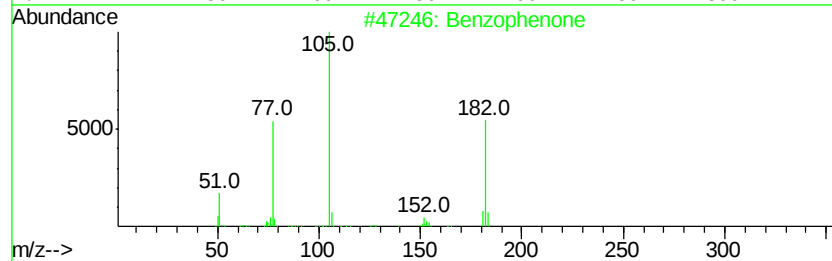
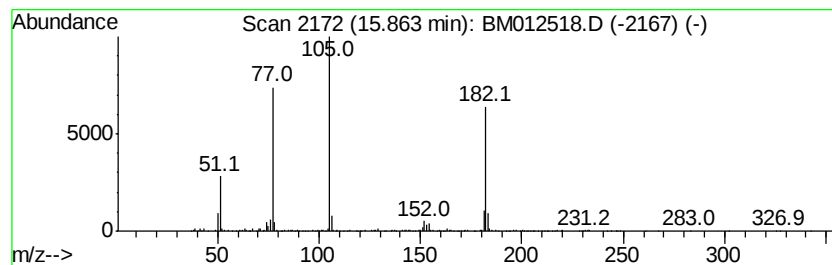
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	3.73 ng/ul	1021940	Acenaphthene-d10	14.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		Benzophenone	182 C13H10O	000119-61-9 97
3		Benzophenone	182 C13H10O	000119-61-9 96
4		Benzophenone	182 C13H10O	000119-61-9 94
5		Bicyclo[3.2.1]octane-6-carboxyli...	182 C10H14O3	1000362-16-3 91



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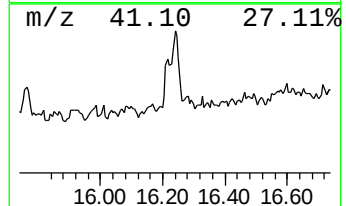
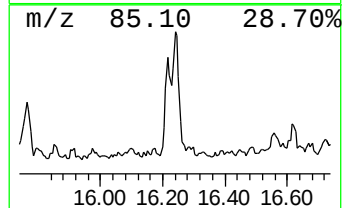
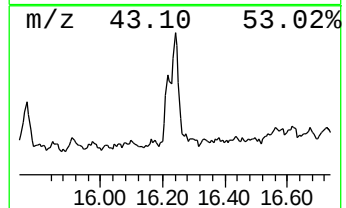
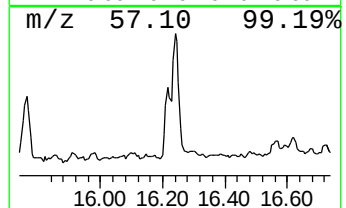
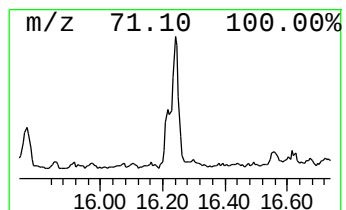
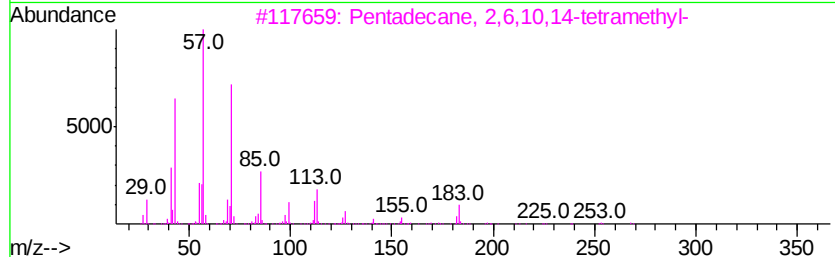
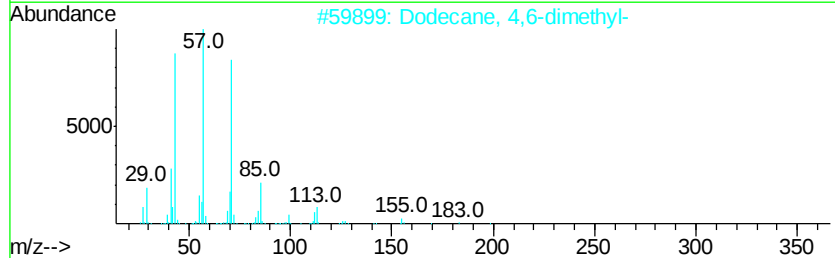
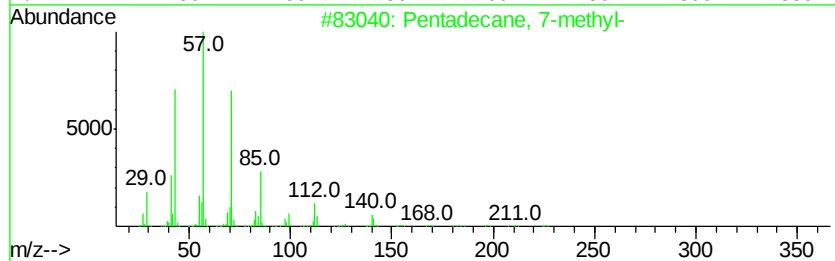
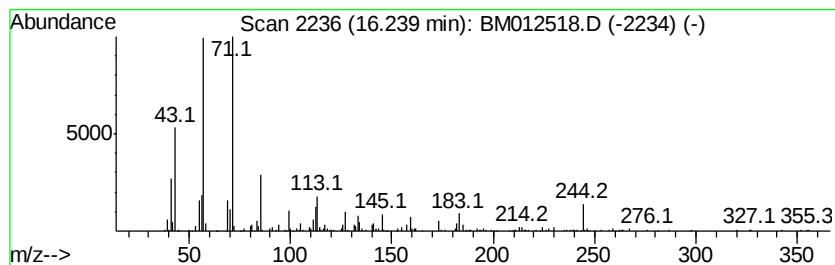
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.06 ng/ul	615548	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
4		Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	53
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	50



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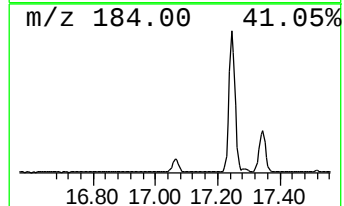
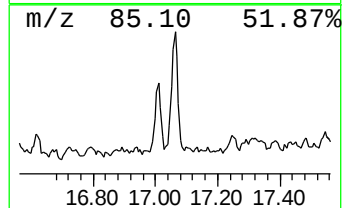
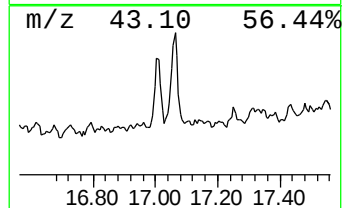
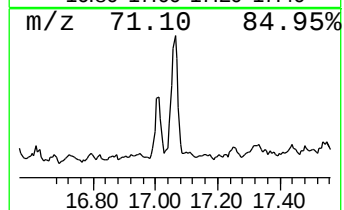
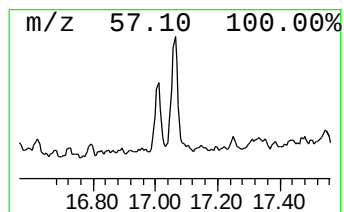
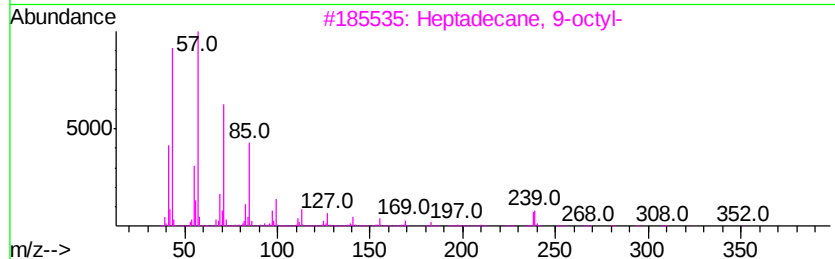
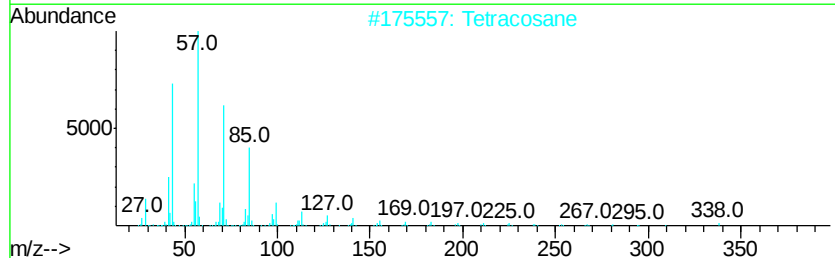
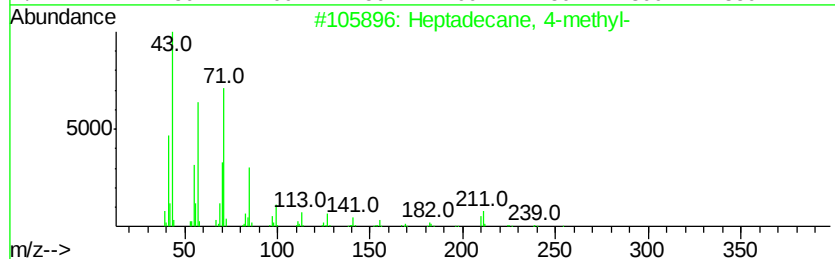
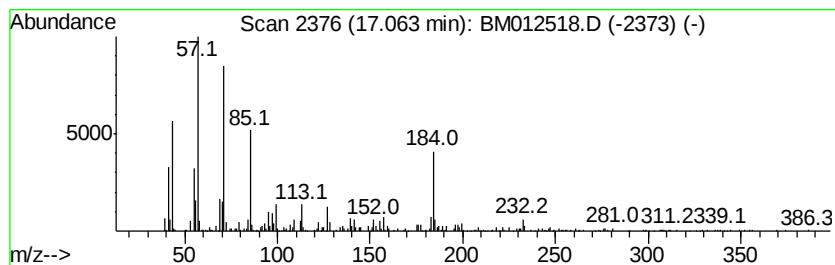
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	2.14 ng/ul	639475	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	89
2		Tetracosane	338	C24H50	000646-31-1	64
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
4		Octacosane	394	C28H58	000630-02-4	64
5		Docosane	310	C22H46	000629-97-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.86	3.7	ng/ul	1021940	3	14.50	5476350	20.0
(DEL) Alkane: Str...	16.24	2.1	ng/ul	615548	4	17.24	5965020	20.0
(DEL) Alkane: Str...	17.06	2.1	ng/ul	639475	4	17.24	5965020	20.0