

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009853.D
 Acq On : 02 May 2017 04:53
 Operator : SJ/MA
 Sample : I2848-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT05

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-BM042517.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	7.010	661	667	677	rVB	252480	478338	12.27%	1.890%
2	7.157	686	692	699	rBV	207303	331085	8.49%	1.308%
3	7.363	721	727	733	rBV	269510	445452	11.43%	1.760%
4	7.822	797	805	812	rBV	420398	683224	17.53%	2.700%
5	8.545	921	928	937	rBV	233588	396123	10.16%	1.565%
6	8.993	995	1004	1012	rBV	308926	568818	14.59%	2.248%
7	9.710	1120	1126	1133	rBV	265338	457310	11.73%	1.807%
8	10.257	1211	1219	1226	rBV2	367571	645874	16.57%	2.552%
9	10.622	1274	1281	1287	rBV	606789	1028028	26.37%	4.062%
10	10.775	1301	1307	1318	rVB	260438	471029	12.08%	1.861%
11	13.880	1830	1835	1839	rBV	780498	1031286	26.45%	4.075%
12	13.922	1839	1842	1847	rVB	119728	156498	4.01%	0.618%
13	14.169	1879	1884	1892	rBV	904587	1384772	35.52%	5.472%
14	14.339	1908	1913	1918	rBV	161881	210087	5.39%	0.830%
15	14.475	1930	1936	1944	rVB3	1037193	1606386	41.21%	6.348%
16	14.722	1974	1978	1986	rBV2	172596	295699	7.59%	1.169%
17	15.298	2071	2076	2080	rVB	216730	276503	7.09%	1.093%
18	15.474	2100	2106	2116	rVB	1263388	1863848	47.81%	7.365%
19	15.610	2125	2129	2135	rBV2	184966	277618	7.12%	1.097%
20	15.692	2140	2143	2149	rVB3	74800	126326	3.24%	0.499%
21	16.157	2218	2222	2233	rBV	273187	493341	12.65%	1.950%
22	16.951	2354	2357	2361	rBV	241834	302721	7.77%	1.196%
23	17.233	2400	2405	2410	rBV	1511774	2162284	55.47%	8.545%
24	17.327	2416	2421	2427	rVB	1599952	2171556	55.70%	8.581%
25	17.692	2479	2483	2487	rBV	247262	334437	8.58%	1.322%
26	18.386	2598	2601	2606	rVB	205779	239045	6.13%	0.945%
27	19.627	2808	2812	2817	rBV2	2175012	2969652	76.18%	11.735%
28	21.415	3113	3116	3120	rVB	3295587	3898454	100.00%	15.405%

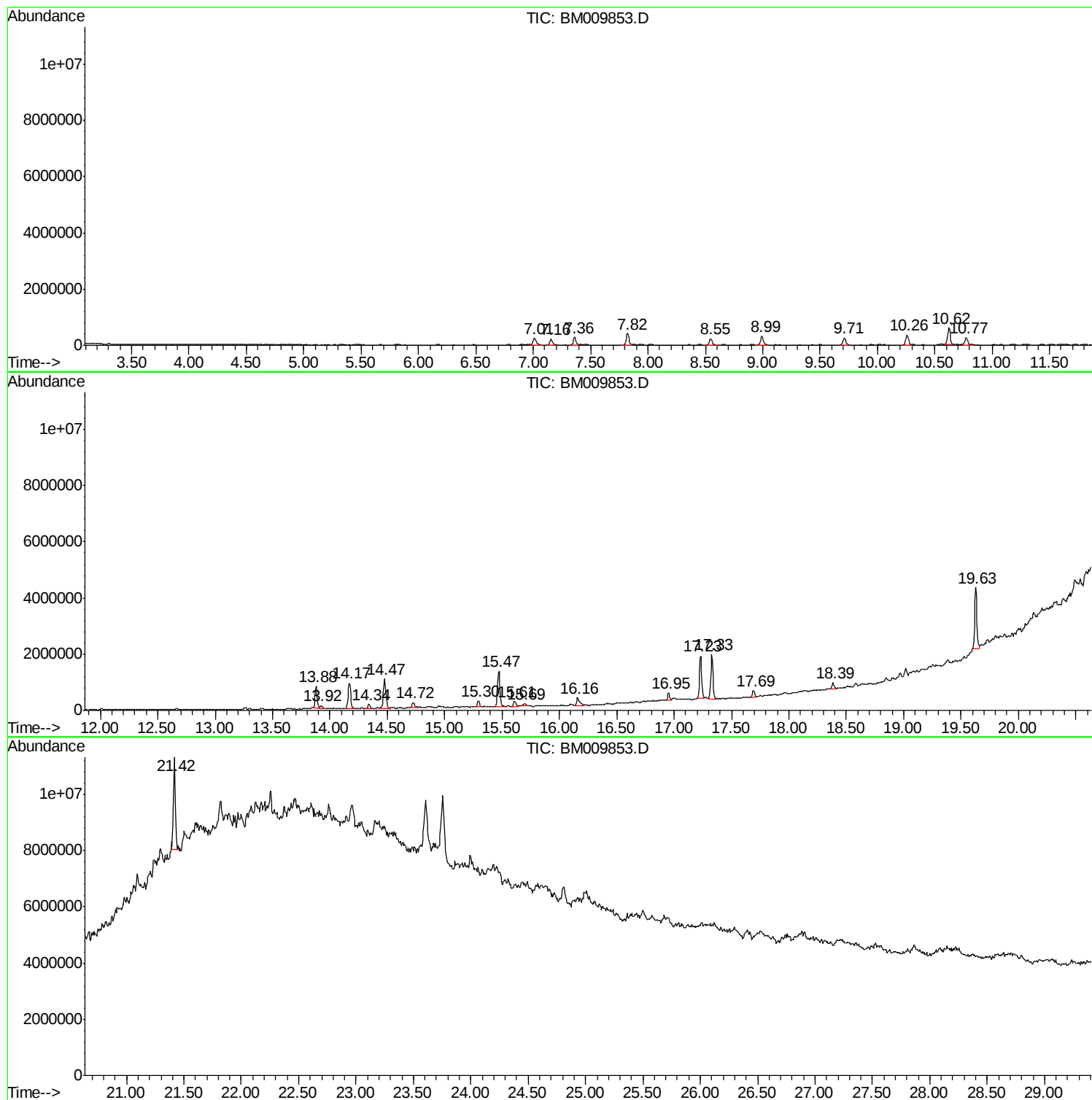
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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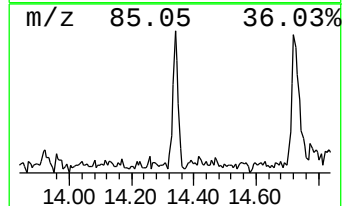
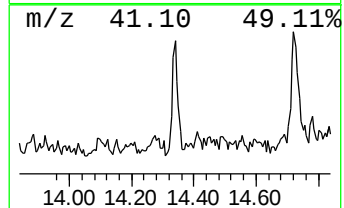
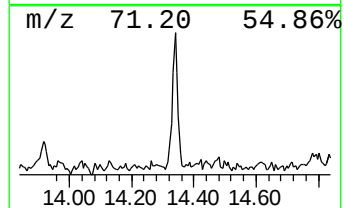
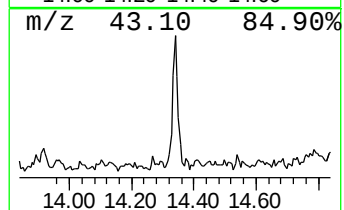
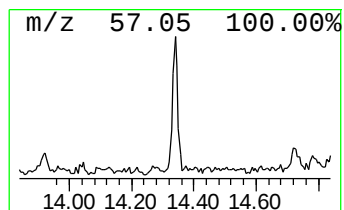
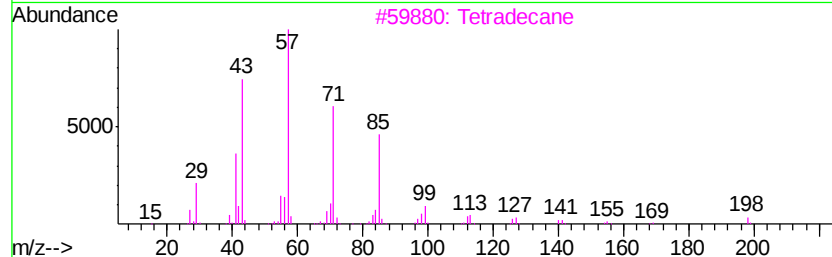
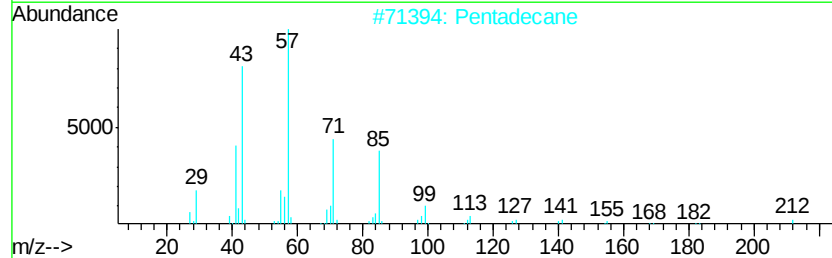
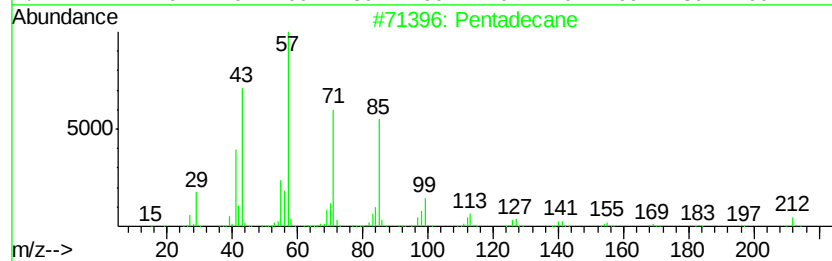
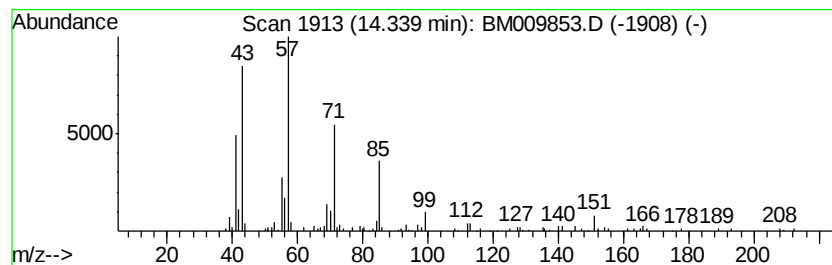
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.62 ng/ul	210087	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Pentadecane	212	C15H32	000629-62-9	89
3		Tetradecane	198	C14H30	000629-59-4	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tridecane	184	C13H28	000629-50-5	78



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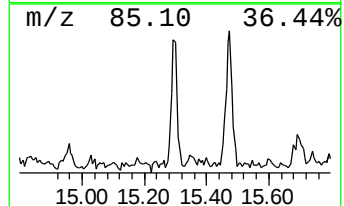
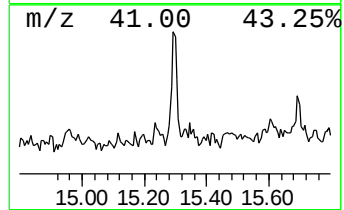
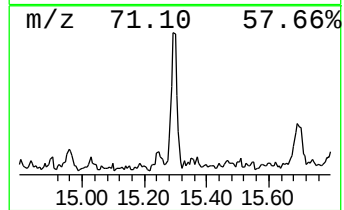
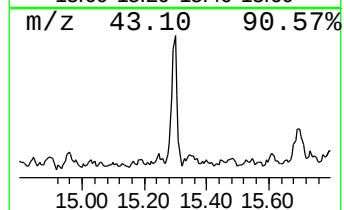
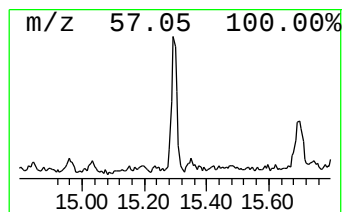
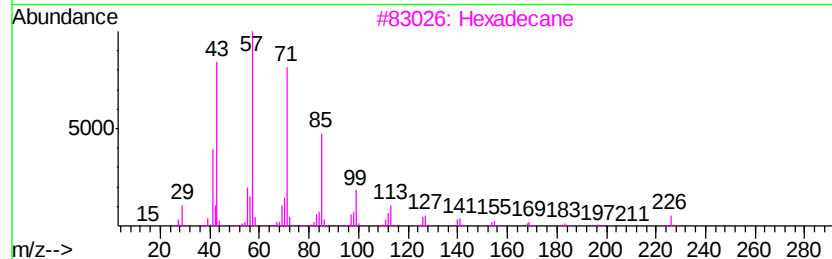
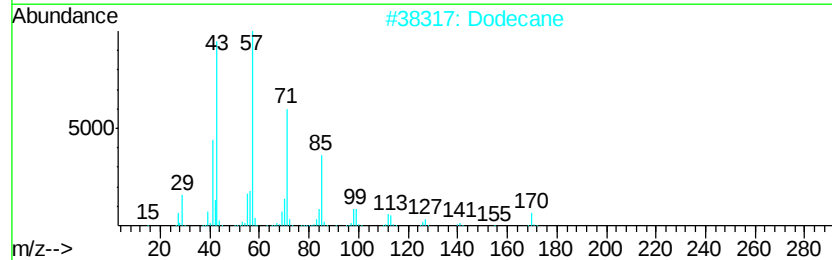
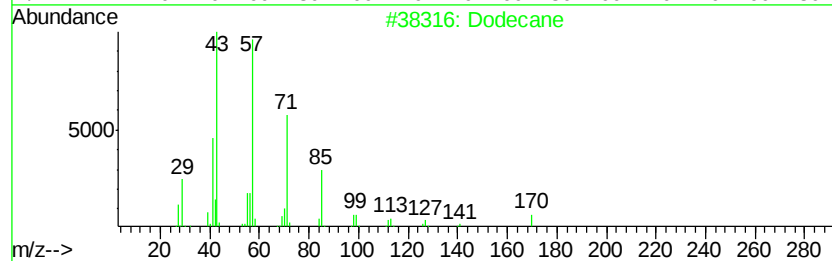
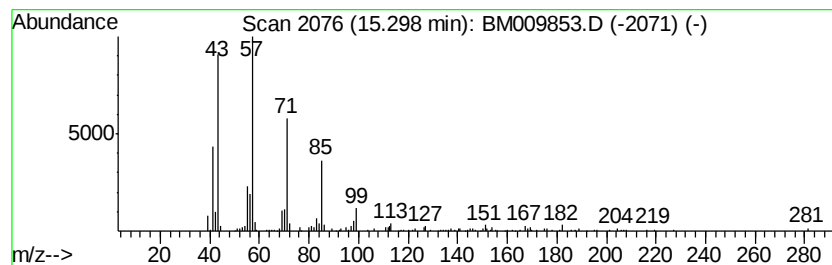
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	3.44 ng/ul	276503	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane			170	C12H26	000112-40-3	91
2	Dodecane			170	C12H26	000112-40-3	90
3	Hexadecane			226	C16H34	000544-76-3	90
4	Tridecane			184	C13H28	000629-50-5	86
5	Hexadecane			226	C16H34	000544-76-3	80



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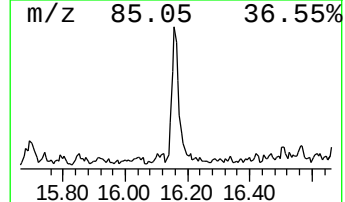
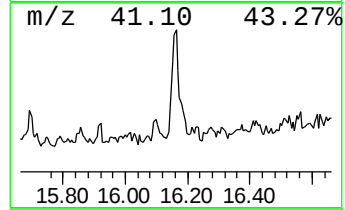
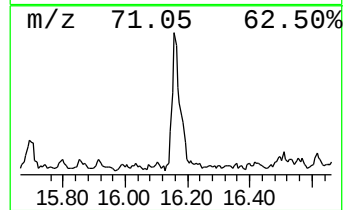
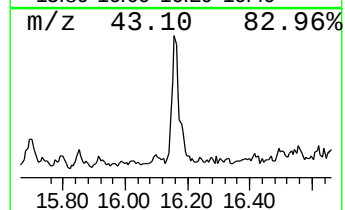
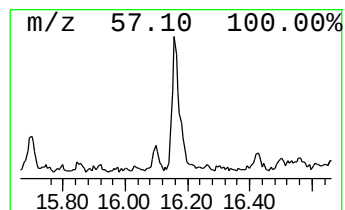
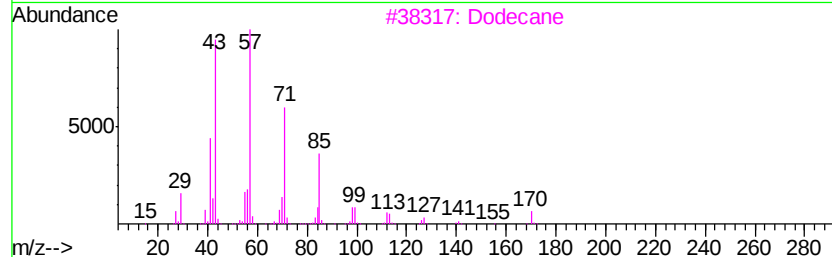
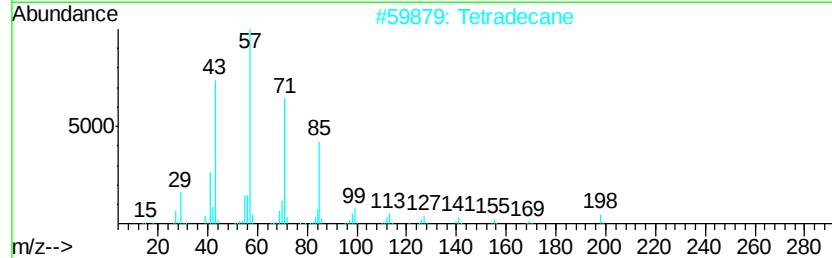
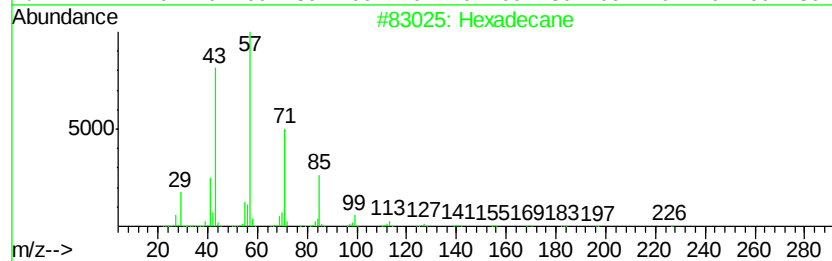
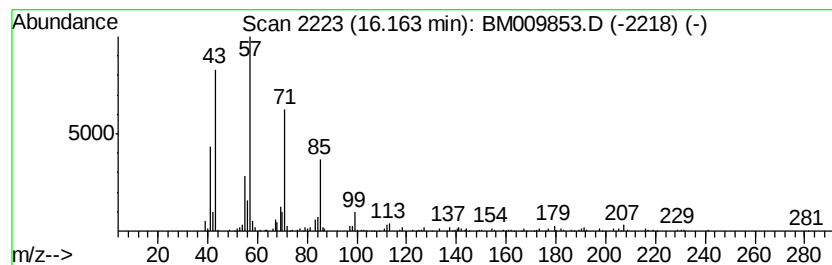
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	4.56 ng/ul	493341	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	78
3			Dodecane	170	C12H26	000112-40-3	78
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	62
5			10-Methylnonadecane	282	C20H42	056862-62-5	59



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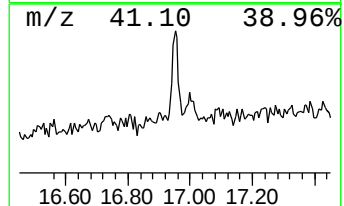
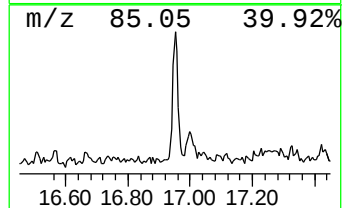
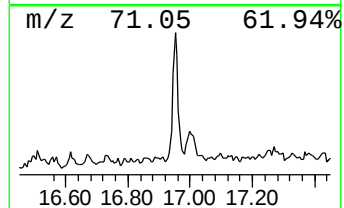
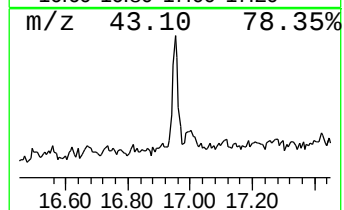
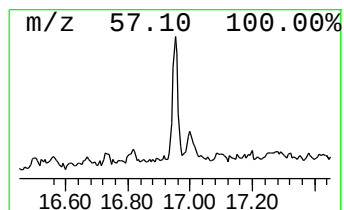
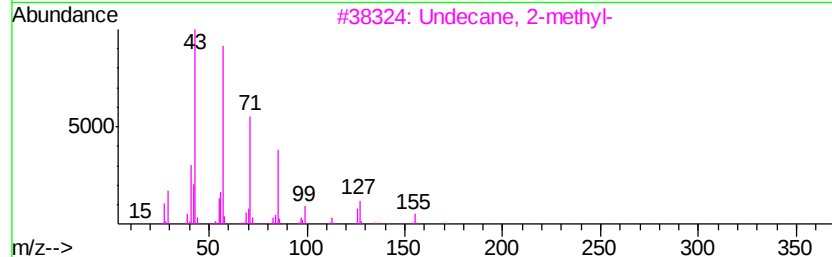
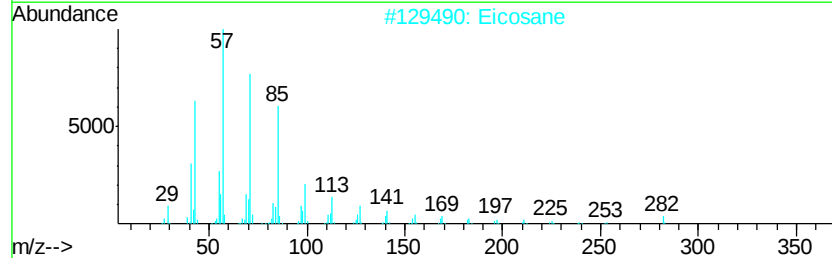
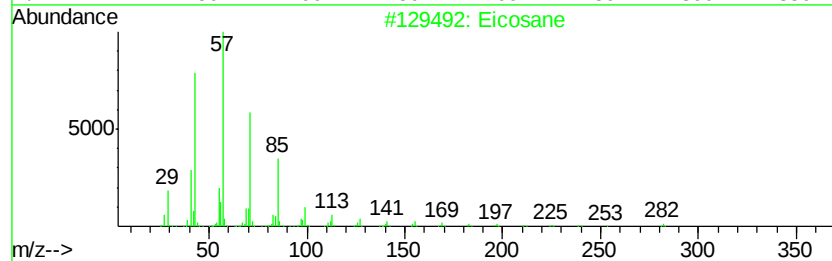
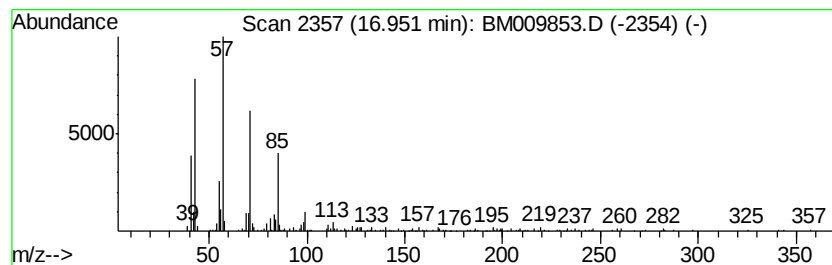
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	2.80 ng/ul	302721	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Eicosane	282	C20H42	000112-95-8	90
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	83
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5			Tetradecane	198	C14H30	000629-59-4	80



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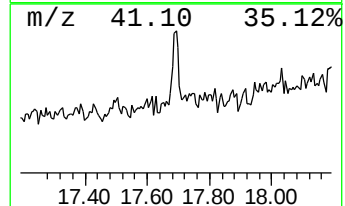
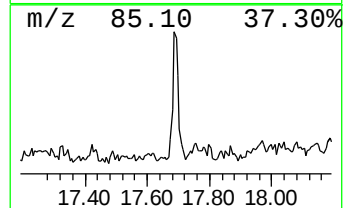
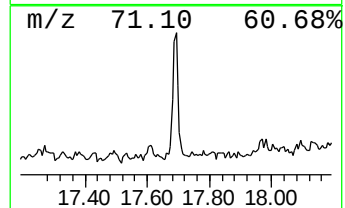
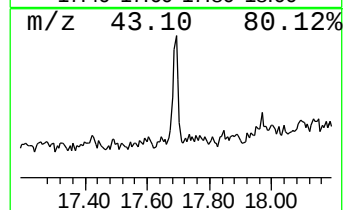
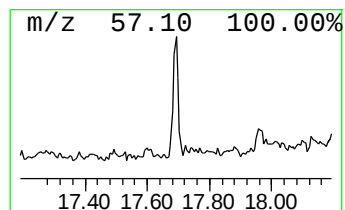
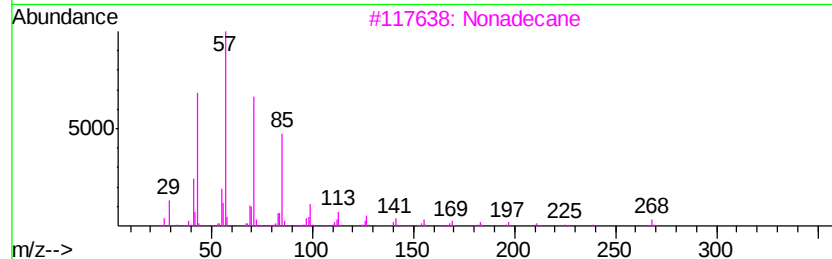
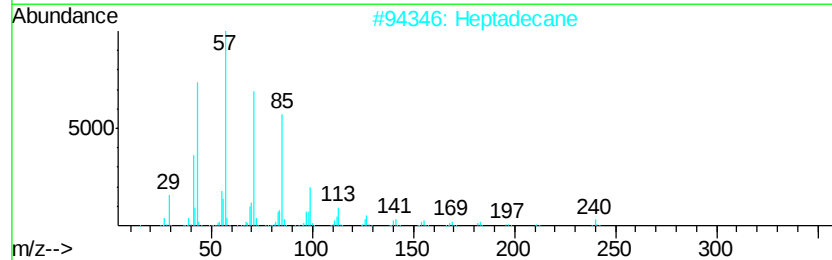
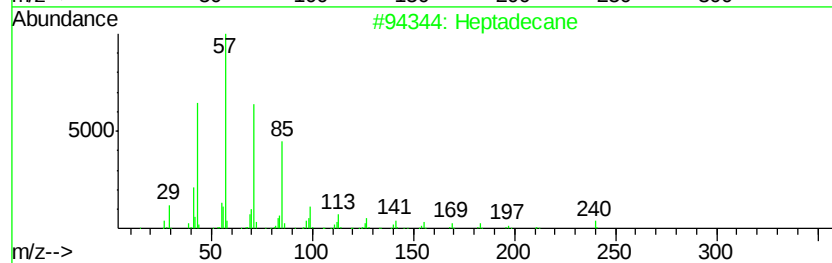
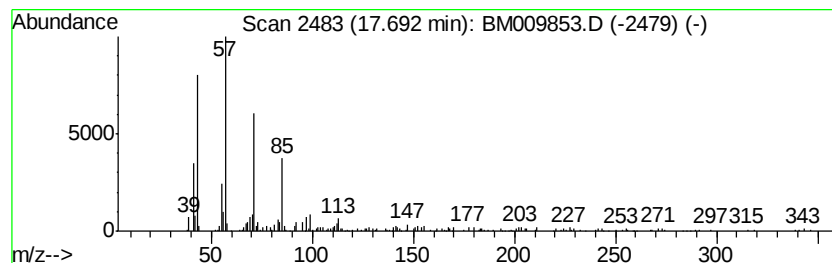
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic17.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	3.09 ng/ul	334437	Phenanthrene-d10	17.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	81
2		Heptadecane	240	C17H36	000629-78-7	81
3		Nonadecane	268	C19H40	000629-92-5	81
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	80



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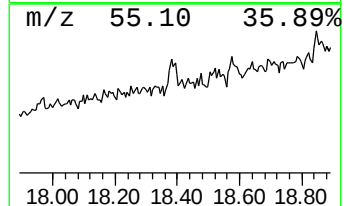
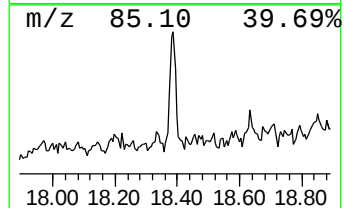
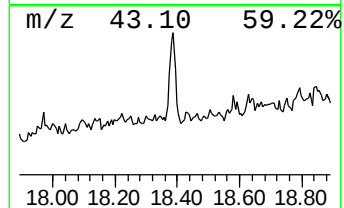
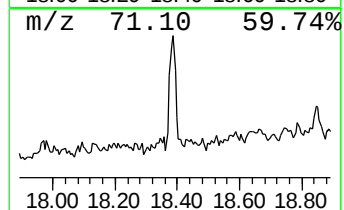
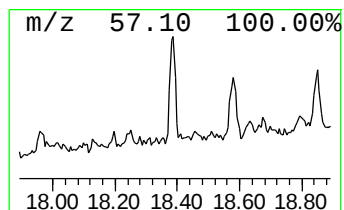
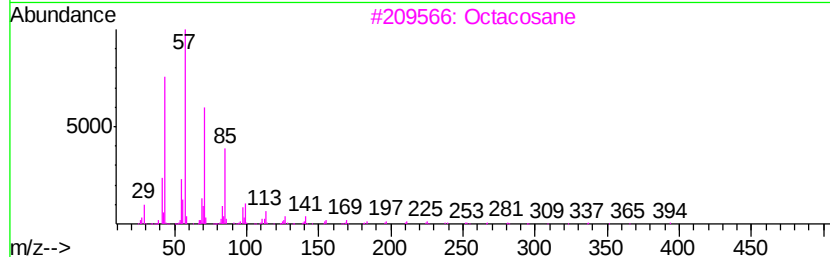
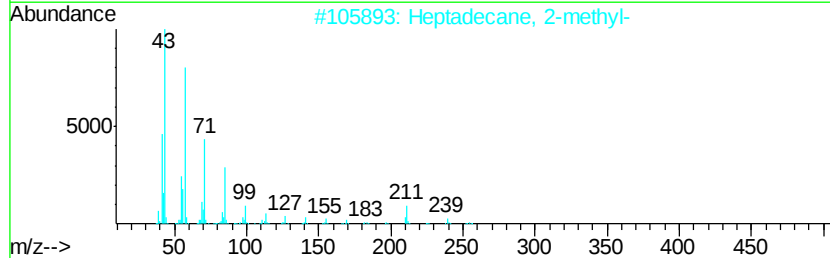
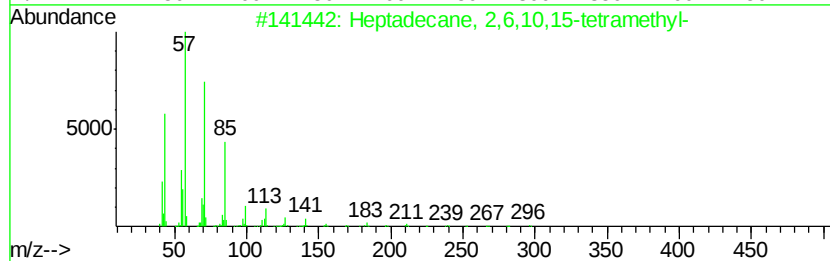
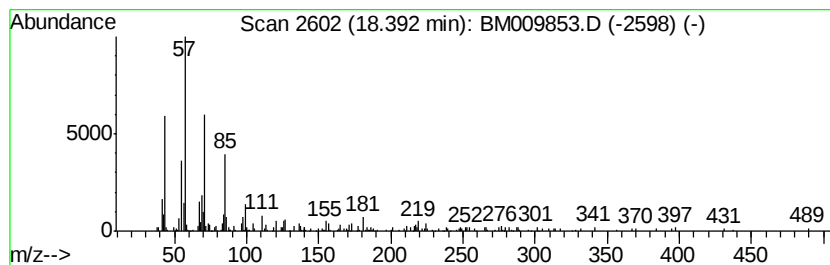
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.21 ng/ul	239045	Phenanthrene-d10	17.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3		Octacosane	394	C28H58	000630-02-4	83
4		Octadecane	254	C18H38	000593-45-3	81
5		Pentadecane	212	C15H32	000629-62-9	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009853.D
Acq On : 02 May 2017 04:53
Operator : SJ/MA
Sample : I2848-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT05

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	14.34	2.6	ng/ul	210087	3	14.47	1606390	20.0
(DEL) Alkane: Str...	15.30	3.4	ng/ul	276503	3	14.47	1606390	20.0
(DEL) Alkane: Str...	16.16	4.6	ng/ul	493341	4	17.23	2162280	20.0
(DEL) Alkane: Str...	16.95	2.8	ng/ul	302721	4	17.23	2162280	20.0
(DEL) Alkane: Cyc...	17.69	3.1	ng/ul	334437	4	17.23	2162280	20.0
(DEL) Alkane: Str...	18.39	2.2	ng/ul	239045	4	17.23	2162280	20.0