

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
 Data File : BM009882.D
 Acq On : 03 May 2017 19:41
 Operator : SJ/MA
 Sample : I2871-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB28

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	7.004	659	666	678	rVB	384956	651020	27.38%	2.651%
2	7.145	684	690	698	rBV	256403	391564	16.47%	1.594%
3	7.351	718	725	732	rBV2	365729	597003	25.11%	2.431%
4	7.810	794	803	810	rBV	757783	1212736	51.01%	4.938%
5	8.539	919	927	934	rBV2	421288	720228	30.29%	2.933%
6	8.981	996	1002	1011	rBV	355769	602832	25.36%	2.455%
7	9.698	1116	1124	1131	rBV	298652	515842	21.70%	2.100%
8	10.251	1211	1218	1232	rBV	426201	772790	32.51%	3.147%
9	10.610	1272	1279	1287	rBV	1004199	1664132	70.00%	6.776%
10	10.763	1295	1305	1314	rBV	163612	322829	13.58%	1.314%
11	13.868	1828	1833	1837	rBV	748813	1000760	42.09%	4.075%
12	13.915	1837	1841	1846	rVB2	199887	296542	12.47%	1.207%
13	14.157	1876	1882	1891	rBV	822321	1222958	51.44%	4.980%
14	14.463	1927	1934	1942	rBV2	1376037	2118323	89.10%	8.625%
15	14.727	1974	1979	1987	rBV	236639	478371	20.12%	1.948%
16	15.457	2098	2103	2109	rBV	944423	1413428	59.45%	5.755%
17	15.680	2138	2141	2146	rVB2	187291	271544	11.42%	1.106%
18	16.168	2216	2224	2230	rBV	691361	1293119	54.39%	5.265%
19	16.939	2351	2355	2358	rBV	210588	259244	10.90%	1.056%
20	16.986	2359	2363	2369	rVB	310790	447818	18.84%	1.823%
21	17.221	2397	2403	2407	rBV	1524508	2226186	93.64%	9.065%
22	17.268	2407	2411	2415	rVV2	469579	742614	31.24%	3.024%
23	17.315	2415	2419	2425	rVB2	1002155	1439939	60.57%	5.863%
24	17.680	2477	2481	2485	rVB	198107	247245	10.40%	1.007%
25	19.003	2704	2706	2711	rBV3	220342	278471	11.71%	1.134%
26	19.615	2807	2810	2814	rVB	868078	994106	41.81%	4.048%
27	21.403	3111	3114	3120	rVB	1819291	2377436	100.00%	9.680%

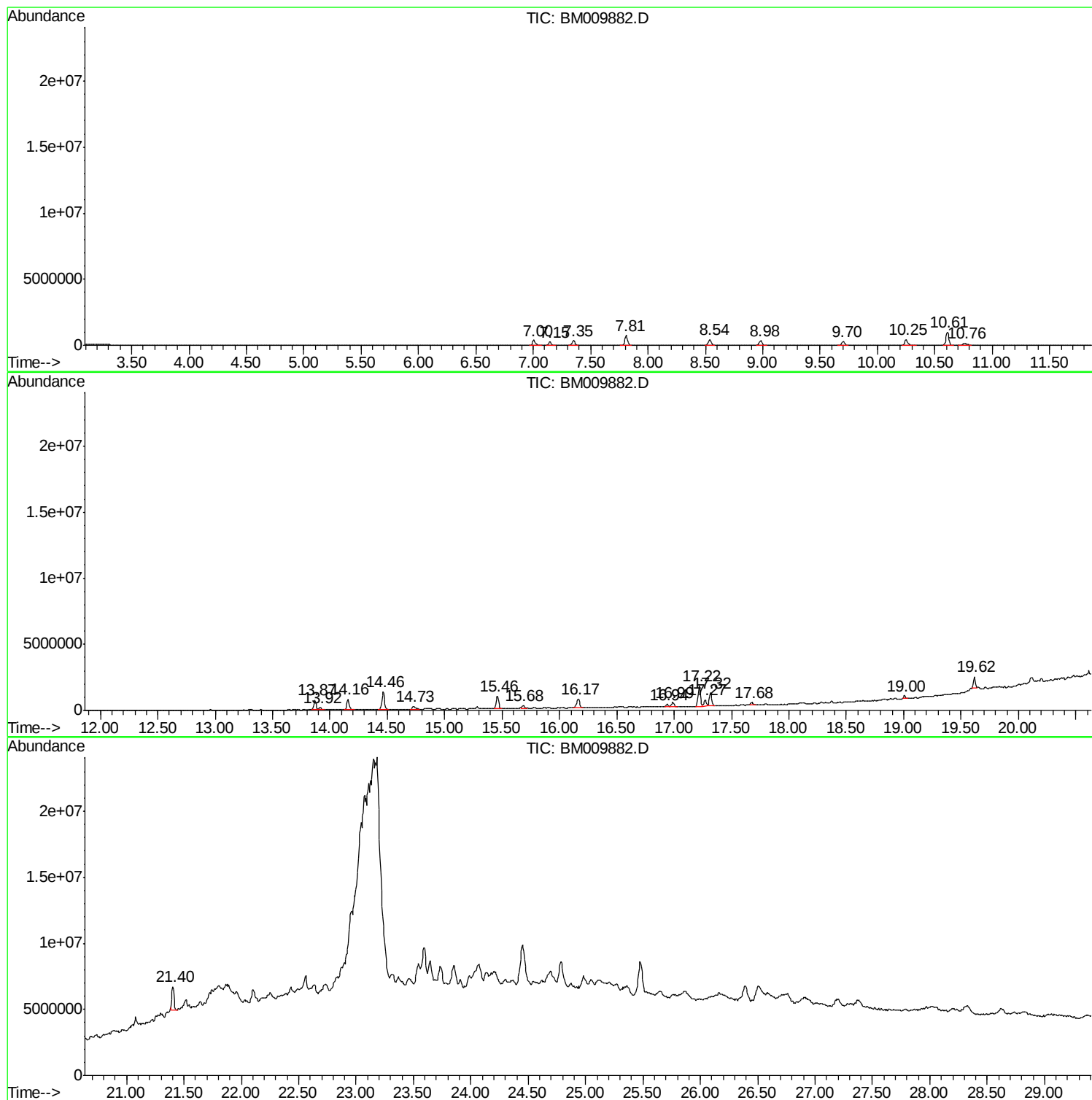
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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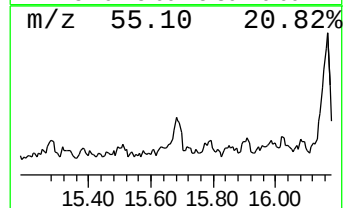
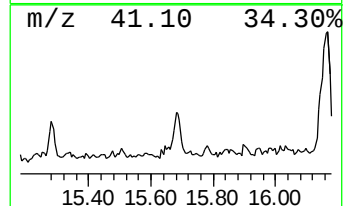
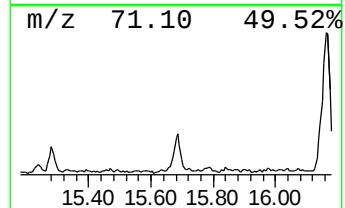
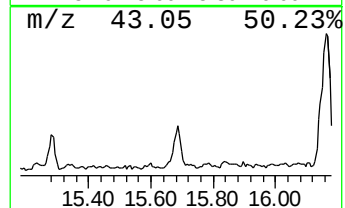
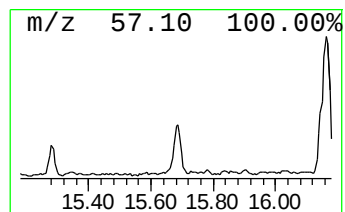
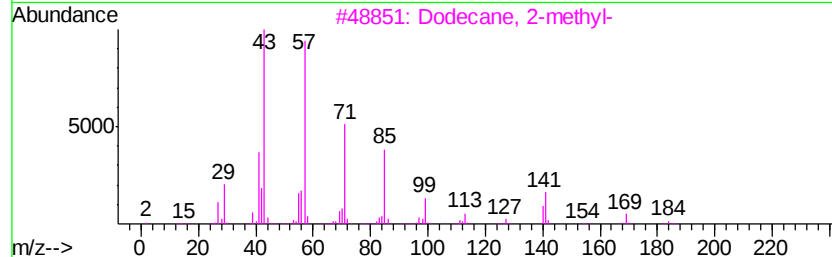
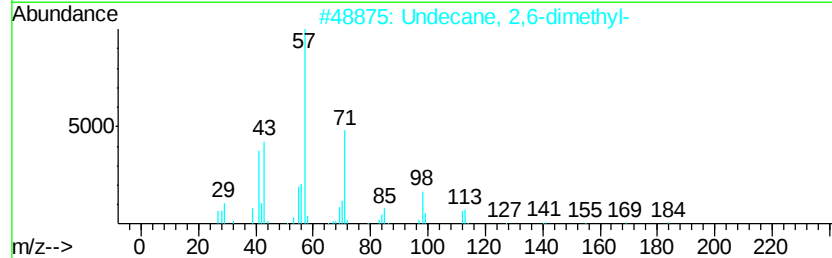
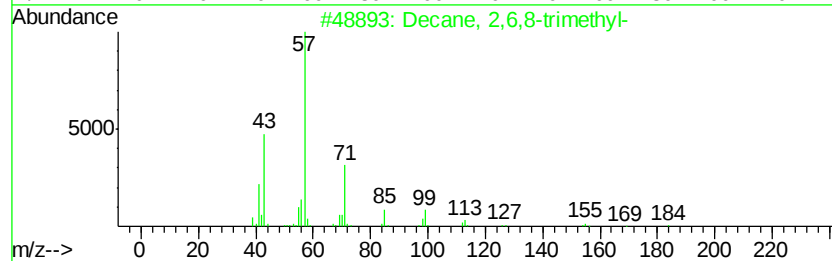
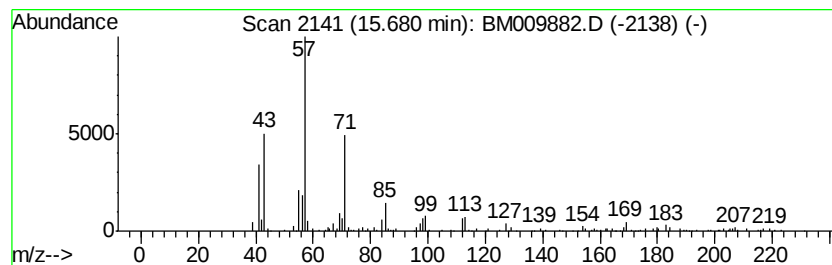
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.56 ng/ul	271544	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	87
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58



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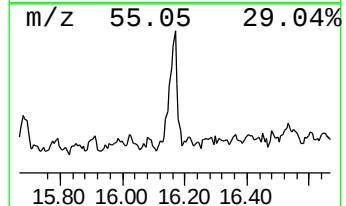
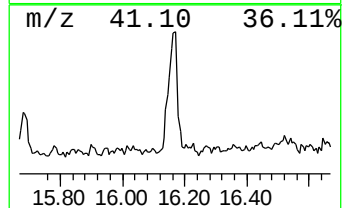
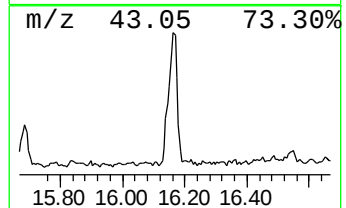
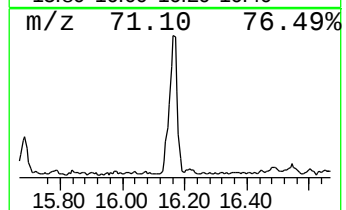
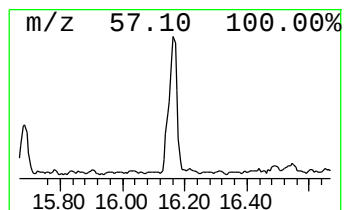
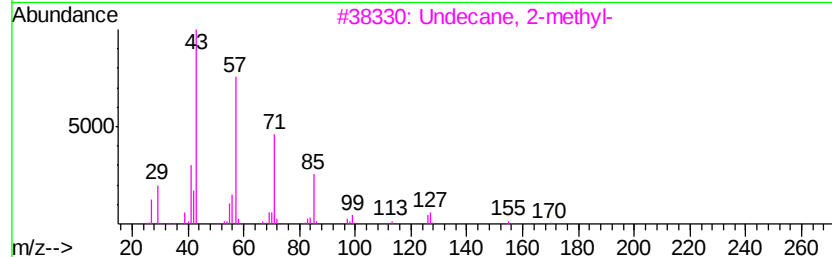
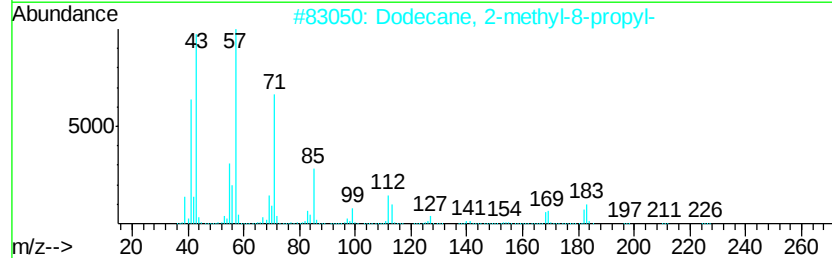
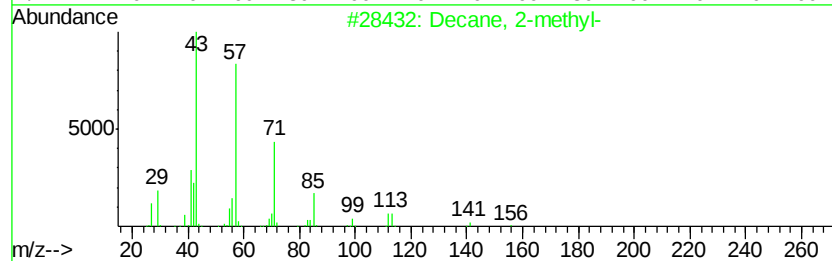
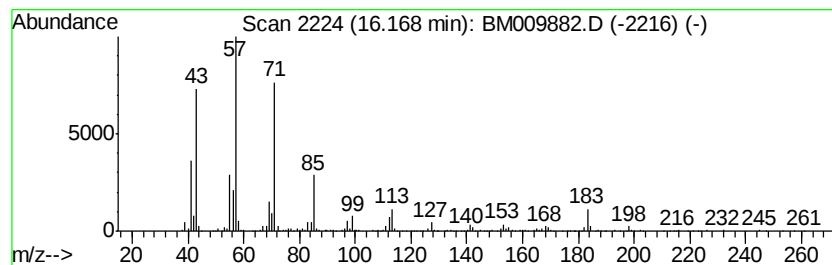
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	11.62 ng/ul	1293120	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	87
2		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



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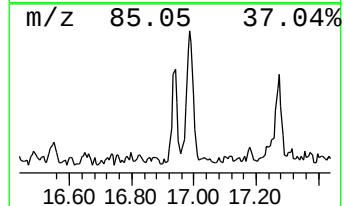
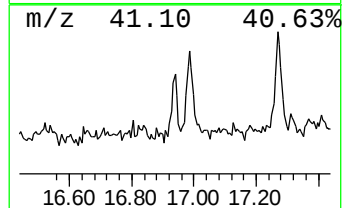
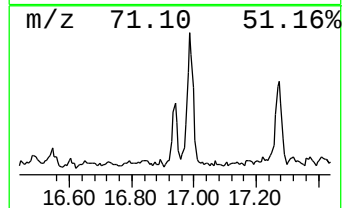
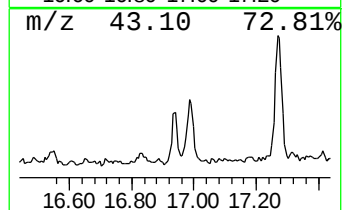
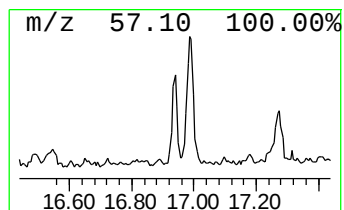
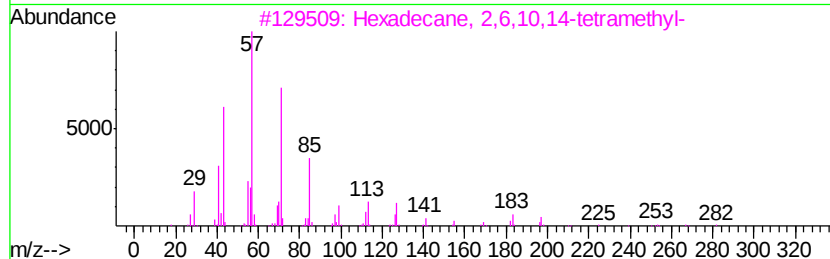
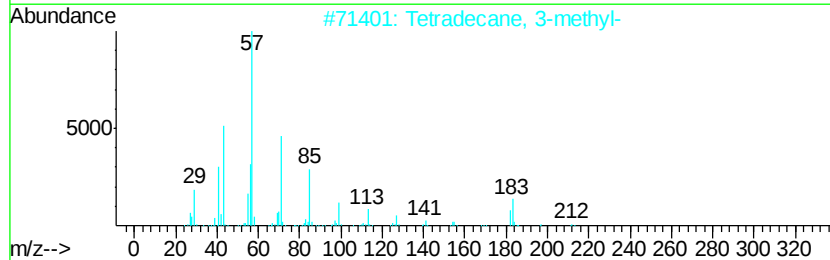
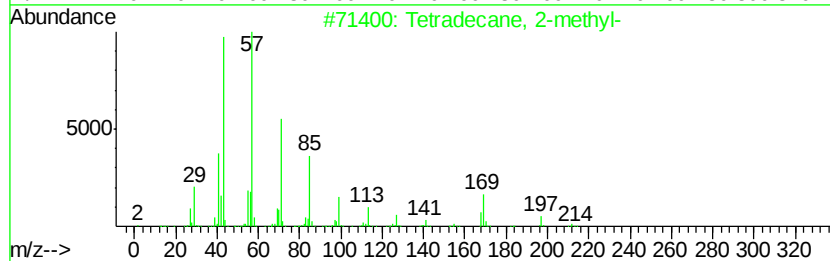
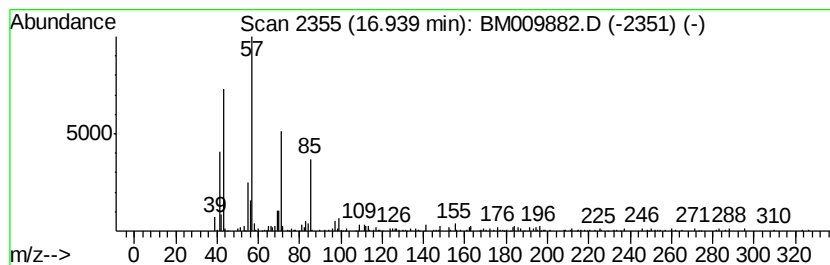
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	2.33 ng/ul	259244	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	83
2		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	83
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
4		Tridecane	184	C13H28	000629-50-5	81
5		Tridecane	184	C13H28	000629-50-5	74



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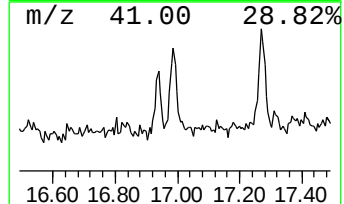
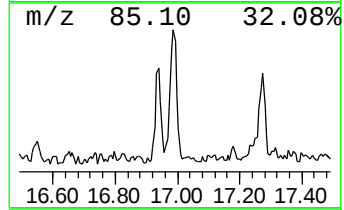
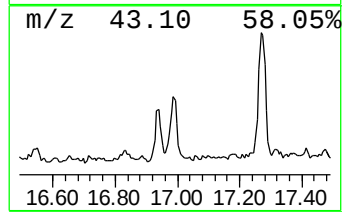
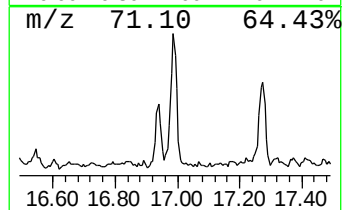
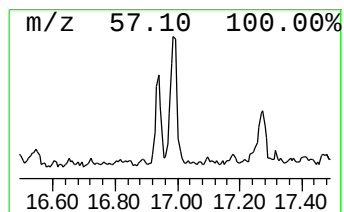
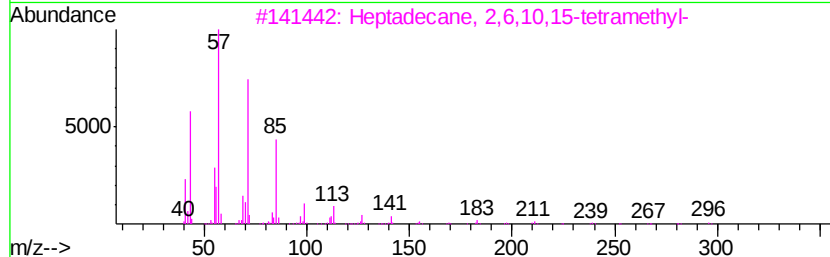
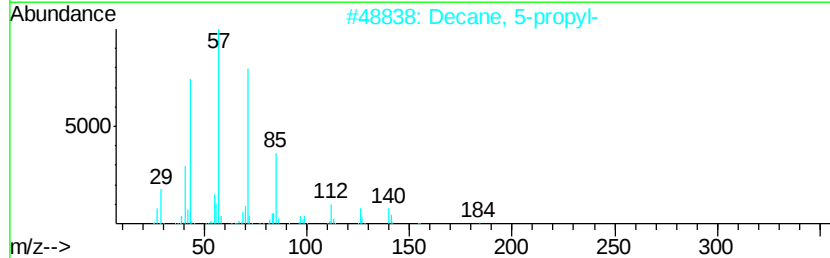
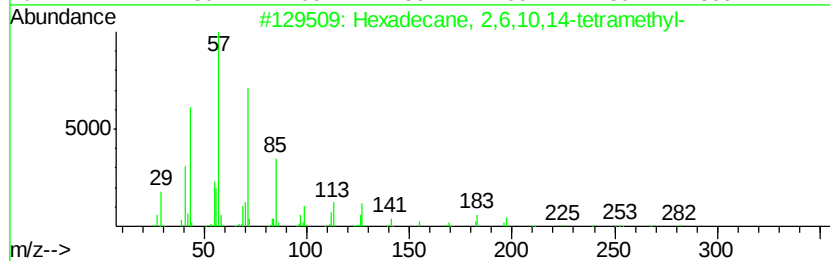
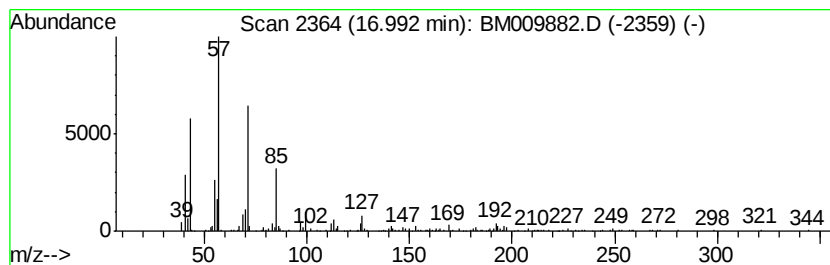
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	4.02 ng/ul	447818	Phenanthrene-d10	17.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Decane, 5-propyl-	184	C13H28	017312-62-8	83
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



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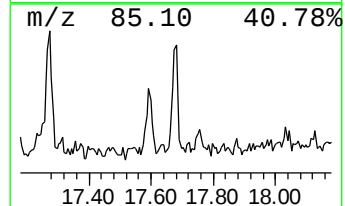
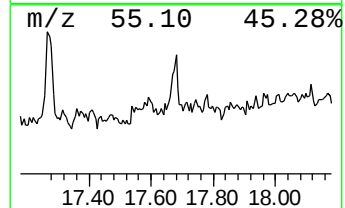
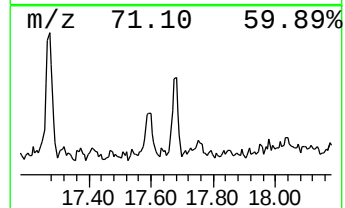
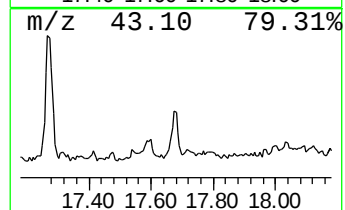
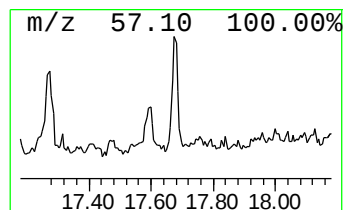
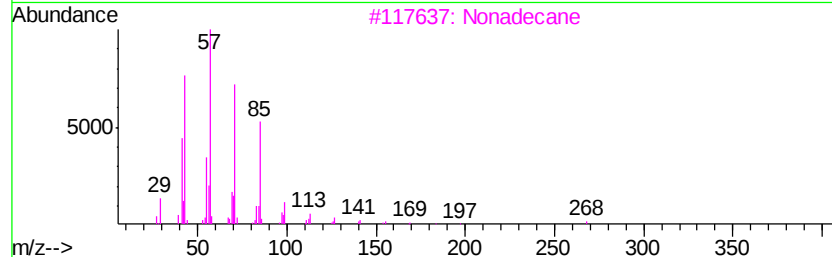
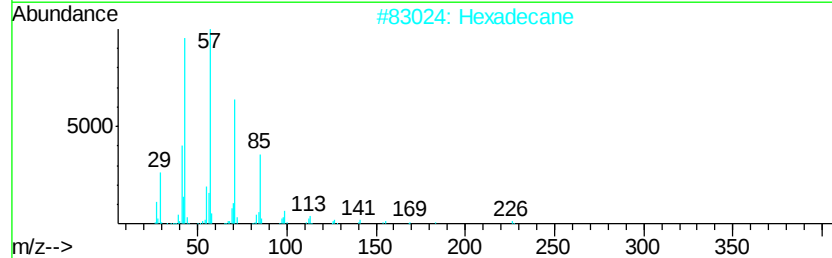
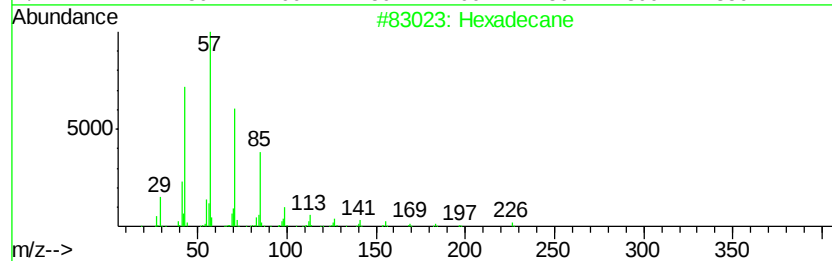
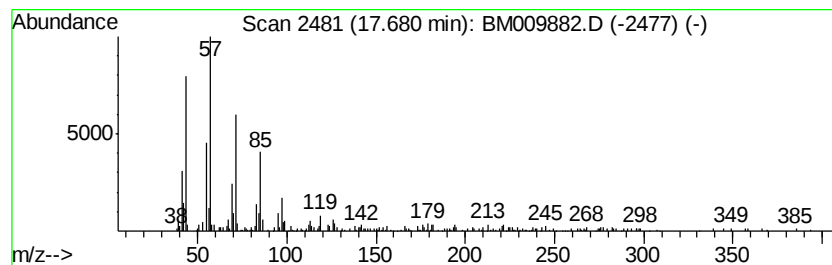
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	2.22 ng/ul	247245	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonadecane	268	C19H40	000629-92-5	89
4		Nonadecane	268	C19H40	000629-92-5	76
5		Heptadecane	240	C17H36	000629-78-7	76



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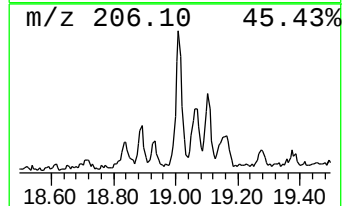
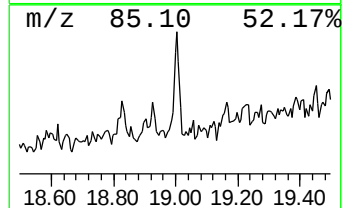
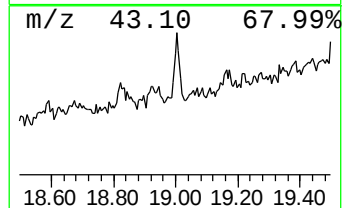
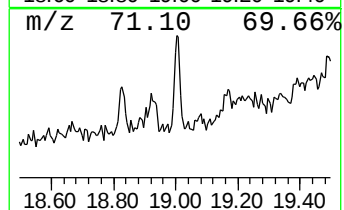
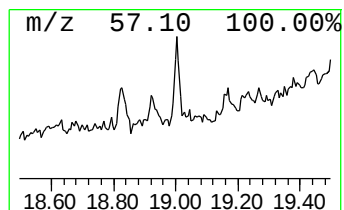
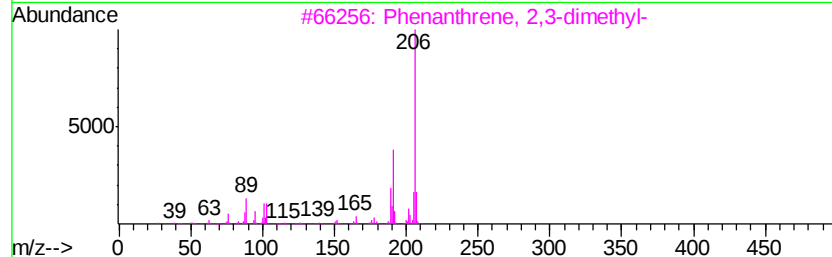
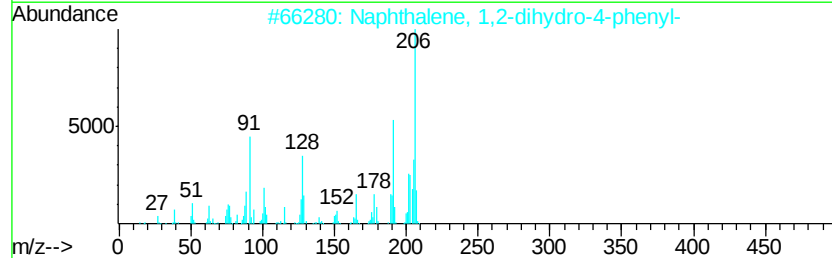
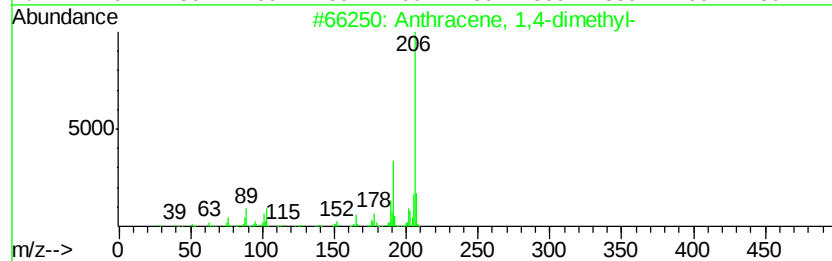
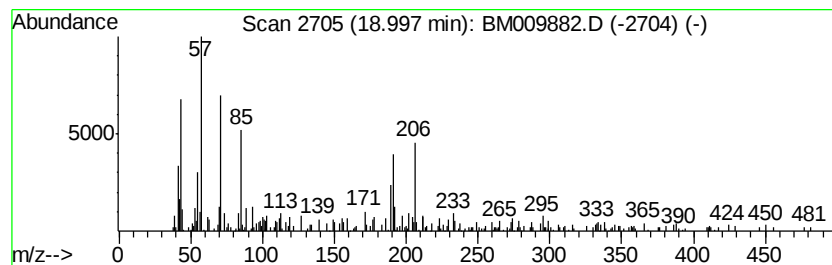
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Anthracene, 1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	2.50 ng/ul	278471	Phenanthrene-d10	17.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	64
2		Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	60
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	60
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	55
5		Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009882.D
Acq On : 03 May 2017 19:41
Operator : SJ/MA
Sample : I2871-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB28

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	15.68	2.6	ng/ul	271544	3	14.46	2118320	20.0
(DEL) Alkane: Str...	16.17	11.6	ng/ul	1293120	4	17.22	2226190	20.0
(DEL) Alkane: Str...	16.94	2.3	ng/ul	259244	4	17.22	2226190	20.0
(DEL) Alkane: Str...	16.99	4.0	ng/ul	447818	4	17.22	2226190	20.0
(DEL) Alkane: Str...	17.68	2.2	ng/ul	247245	4	17.22	2226190	20.0
Anthracene, 1,4-d...	19.00	2.5	ng/ul	278471	4	17.22	2226190	20.0