

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009766.D
 Acq On : 28 Apr 2017 06:40
 Operator : SJ/MA
 Sample : I2806-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSN3

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	4.028	155	160	169	rVB2	141351	214037	3.11%	0.311%
2	6.987	656	663	675	rBV	931975	1554043	22.59%	2.259%
3	7.157	684	692	700	rBV	727991	1109215	16.13%	1.612%
4	7.351	719	725	736	rVB	915135	1433756	20.85%	2.084%
5	7.822	798	805	812	rVB	648087	1019767	14.83%	1.482%
6	8.522	917	924	936	rBV	1139654	1879100	27.32%	2.731%
7	8.986	996	1003	1011	rBV	985155	1609475	23.40%	2.339%
8	9.704	1117	1125	1136	rBV	844349	1413247	20.55%	2.054%
9	10.239	1209	1216	1224	rBV	1142712	1949133	28.34%	2.833%
10	10.616	1273	1280	1289	rBV	963723	1580672	22.98%	2.297%
11	10.763	1297	1305	1315	rBV	1101295	1925756	28.00%	2.799%
12	13.615	1783	1790	1802	rBV	78032	154752	2.25%	0.225%
13	13.874	1824	1834	1839	rBV	2277279	3238373	47.08%	4.707%
14	13.921	1839	1842	1850	rVB	489975	627633	9.13%	0.912%
15	14.163	1876	1883	1890	rBV	2562712	3659768	53.21%	5.319%
16	14.468	1928	1935	1943	rVB2	1503410	2285605	33.23%	3.322%
17	14.674	1964	1970	1981	rBV	1400756	2119217	30.81%	3.080%
18	15.292	2071	2075	2080	rVB	122928	151894	2.21%	0.221%
19	15.462	2097	2104	2114	rVB	3395894	4790329	69.65%	6.962%
20	15.592	2120	2126	2134	rBV	1401387	1928024	28.03%	2.802%
21	15.698	2137	2144	2148	rVB5	73356	131967	1.92%	0.192%
22	16.157	2217	2222	2230	rBV	157863	256638	3.73%	0.373%
23	16.945	2350	2356	2361	rBV2	134100	275963	4.01%	0.401%
24	17.003	2361	2366	2375	rVB5	41306	75114	1.09%	0.109%
25	17.221	2396	2403	2409	rBV2	1975485	2948498	42.87%	4.285%
26	17.315	2413	2419	2426	rBV	3933382	5594298	81.34%	8.131%
27	17.962	2524	2529	2535	rBV5	53580	90490	1.32%	0.132%
28	18.092	2546	2551	2562	rBV	438080	648601	9.43%	0.943%
29	19.250	2741	2748	2755	rBV	72873	153346	2.23%	0.223%
30	19.368	2764	2768	2776	rBV3	100722	173400	2.52%	0.252%
31	19.503	2786	2791	2794	rBV2	43281	71577	1.04%	0.104%
32	19.615	2803	2810	2817	rBV	5058168	6878028	100.00%	9.997%
33	20.097	2889	2892	2899	rBV7	40412	75721	1.10%	0.110%
34	20.521	2959	2964	2968	rBV6	50174	79361	1.15%	0.115%

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35	21.086	3055	3060	3069	rBV	1015979	1295224	18.83%	1.883%
36	21.397	3108	3113	3122	rVB	3289275	3915525	56.93%	5.691%
37	21.986	3211	3213	3218	rVB5	104199	117948	1.71%	0.171%
38	22.568	3308	3312	3318	rVB	646600	859925	12.50%	1.250%
39	22.950	3375	3377	3382	rVB2	136895	192243	2.80%	0.279%
40	23.568	3473	3482	3490	rVB2	3267475	6209080	90.27%	9.024%
41	23.709	3500	3506	3515	rVB2	1706719	3343919	48.62%	4.860%
42	24.203	3586	3590	3597	rVB2	182329	308638	4.49%	0.449%
43	24.303	3602	3607	3616	rVB5	213615	463798	6.74%	0.674%

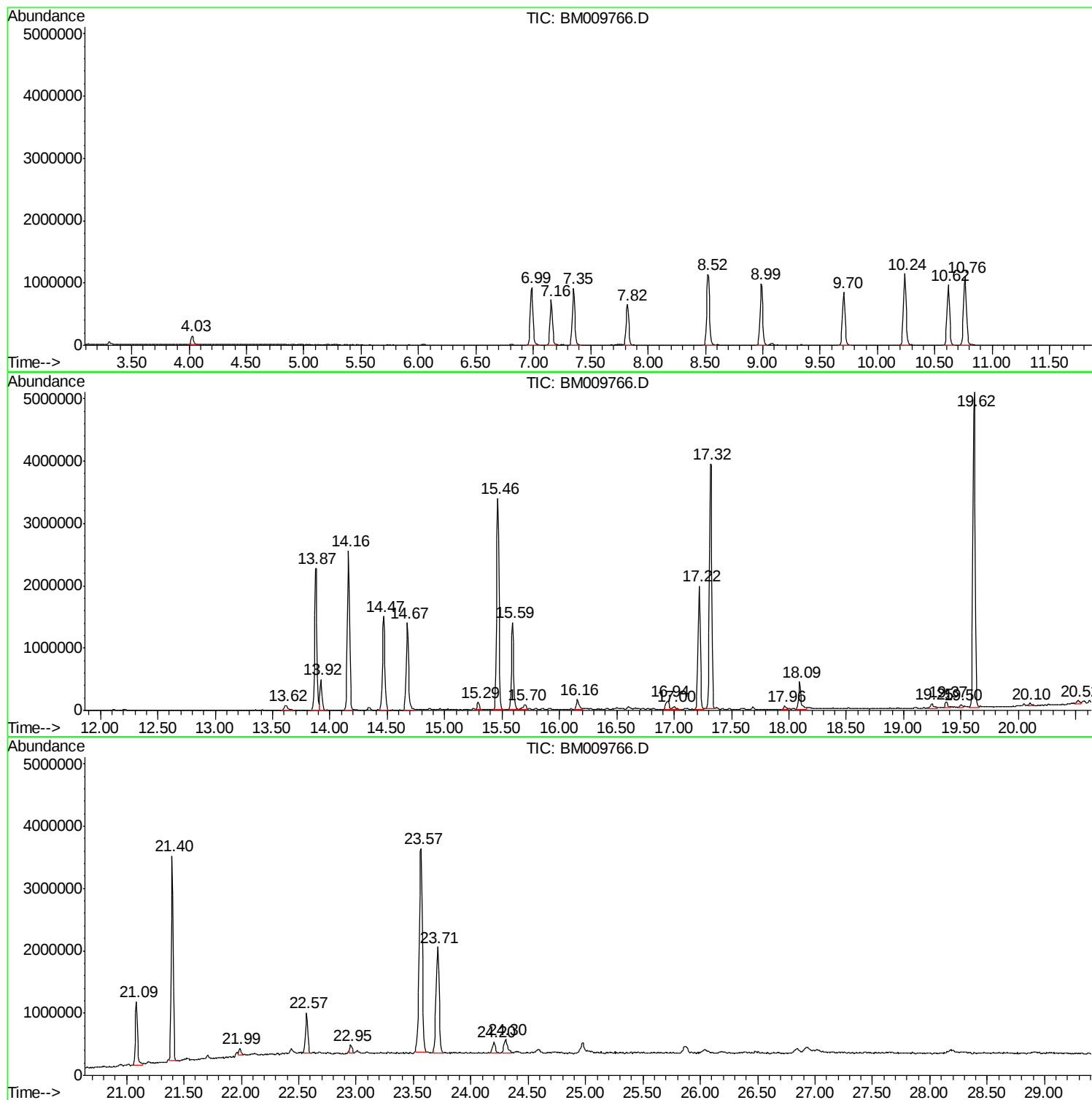
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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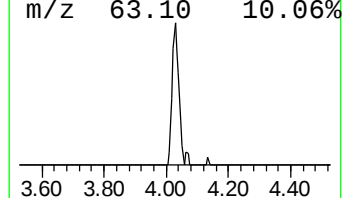
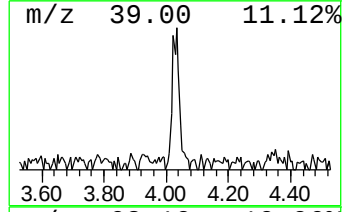
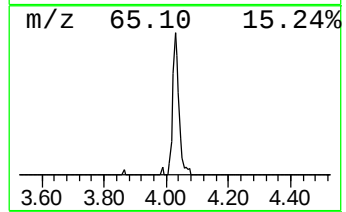
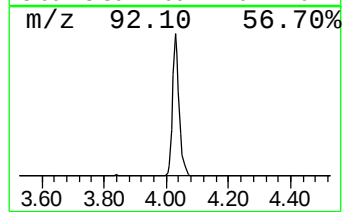
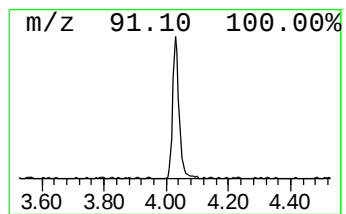
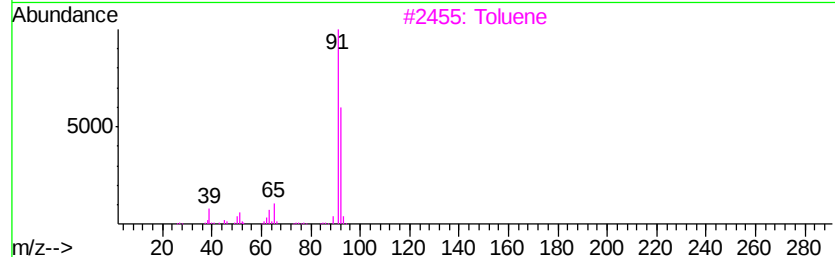
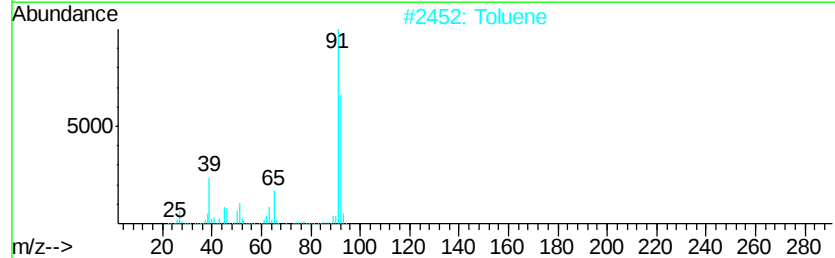
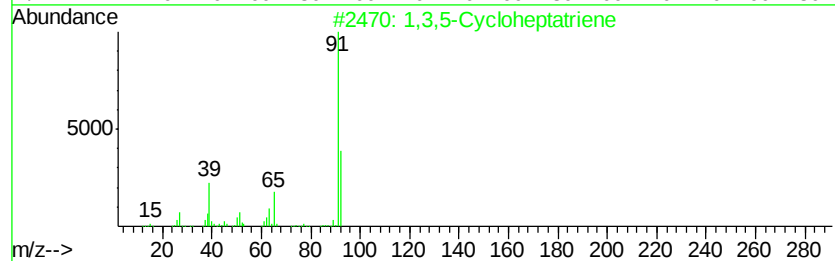
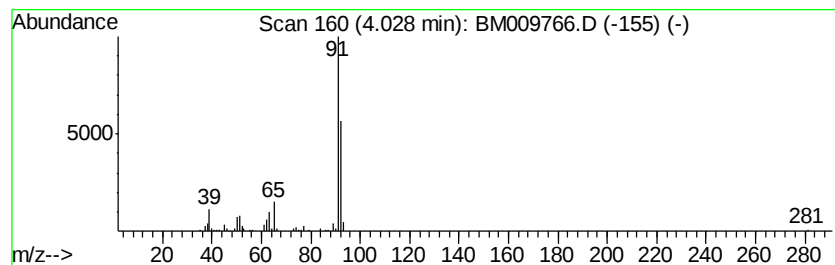
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	4.20 ng/ul	214037	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
2		Toluene	92	C7H8	000108-88-3	90
3		Toluene	92	C7H8	000108-88-3	87
4		Toluene	92	C7H8	000108-88-3	87
5		Toluene	92	C7H8	000108-88-3	81



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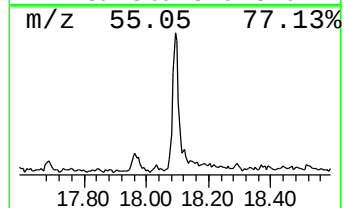
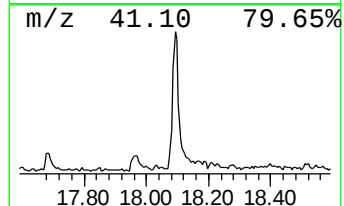
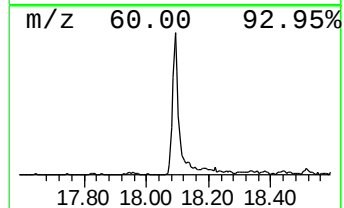
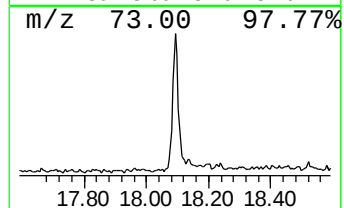
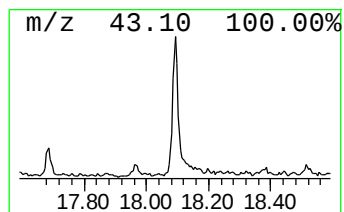
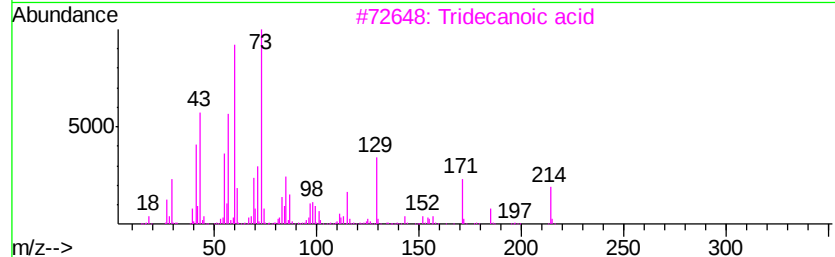
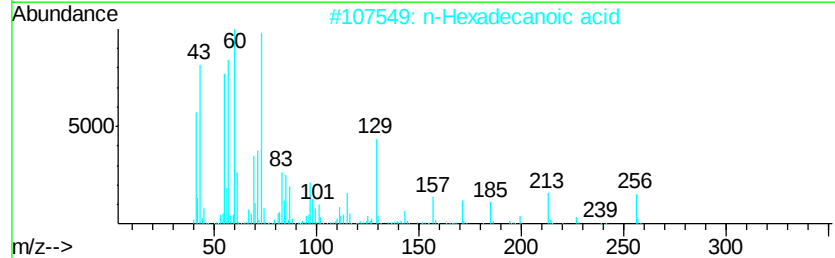
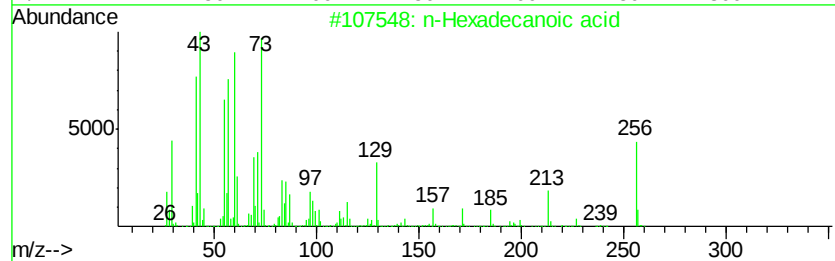
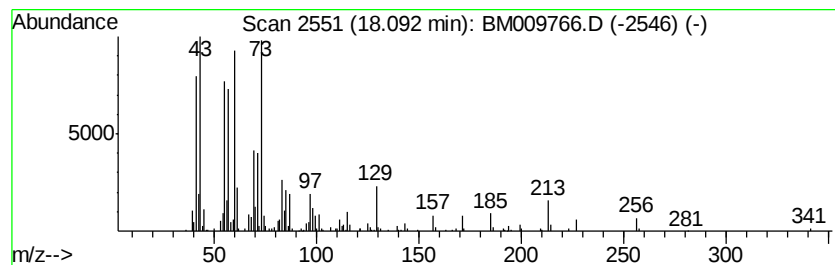
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.40 ng/ul	648601	Phenanthrene-d10	17.22

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	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		Octadecanoic acid	284	C18H36O2	000057-11-4	91



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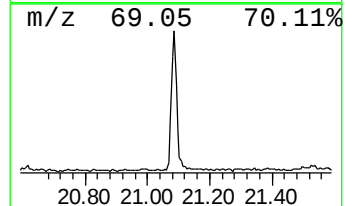
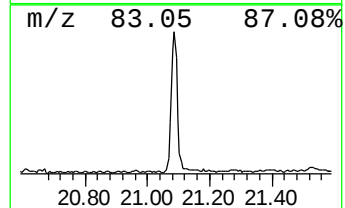
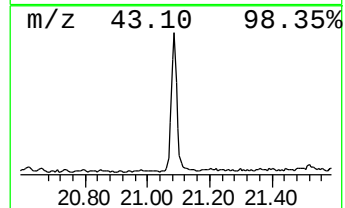
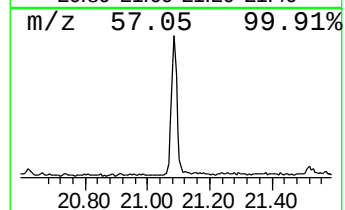
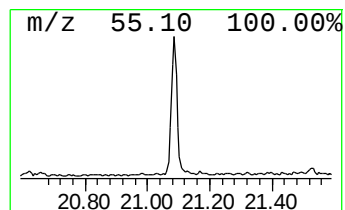
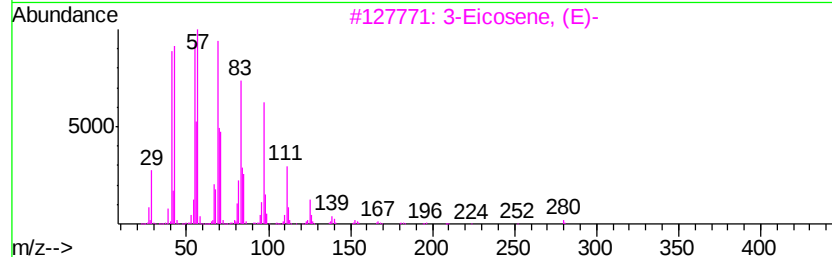
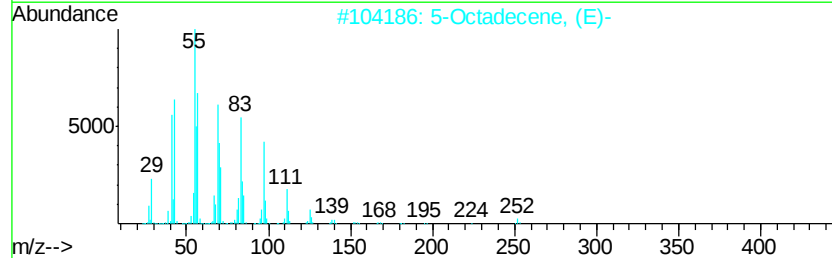
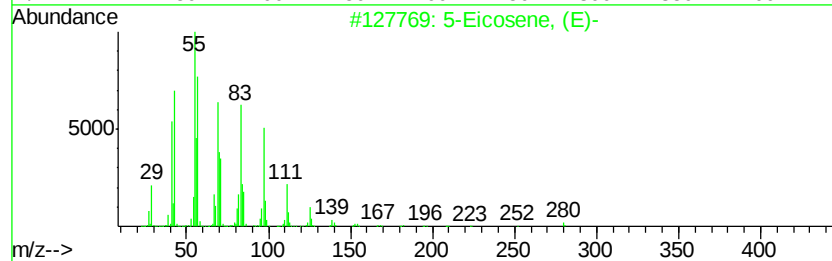
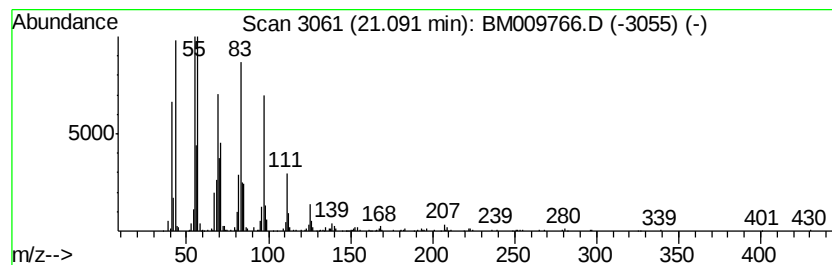
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic21.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	6.62 ng/ul	1295220	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



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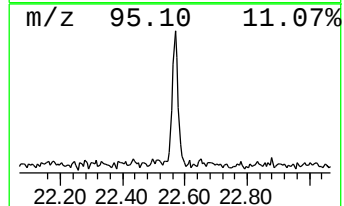
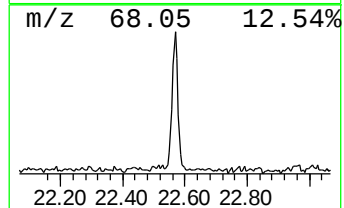
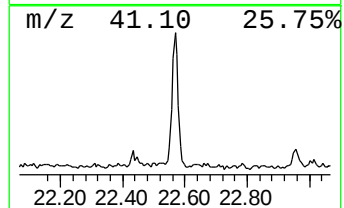
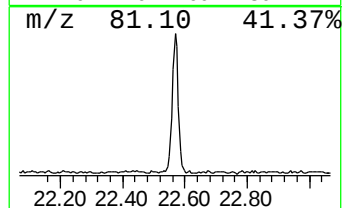
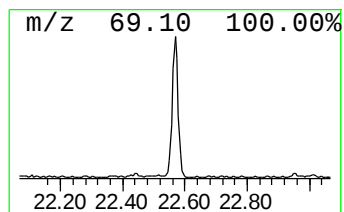
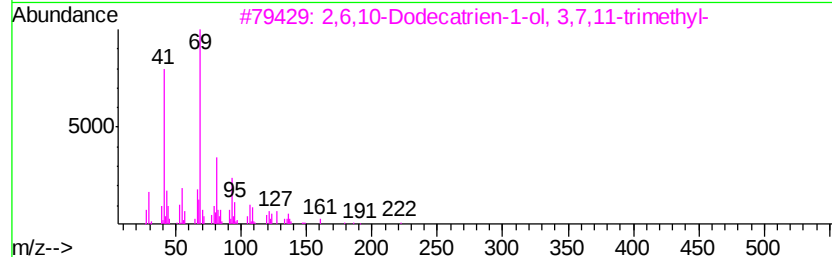
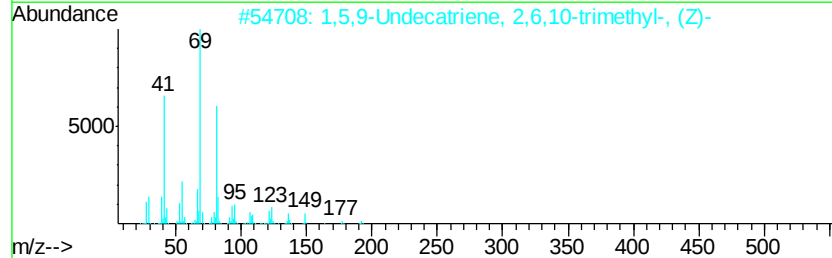
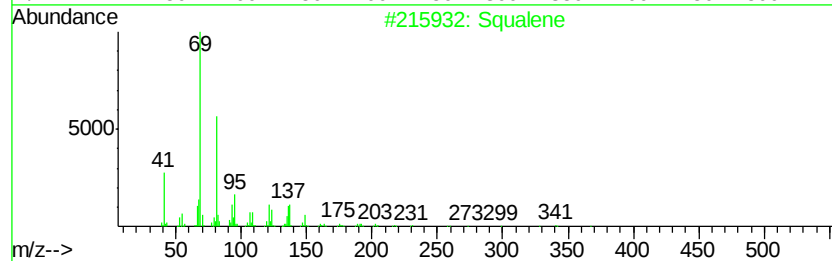
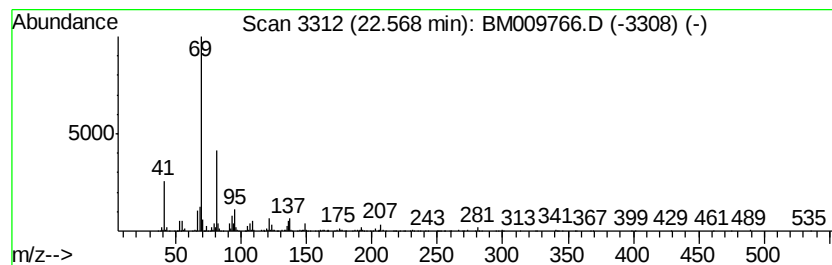
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Peak Number 4 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	5.14 ng/ul	859925	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	86
2		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
4		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	58
5		2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	53



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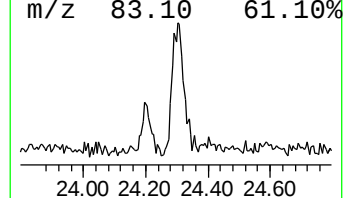
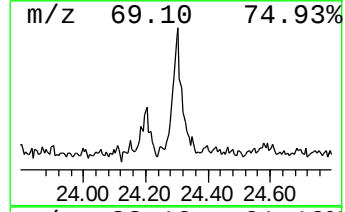
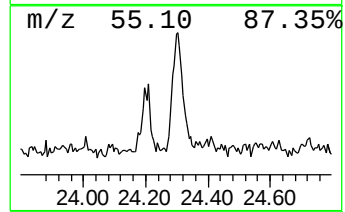
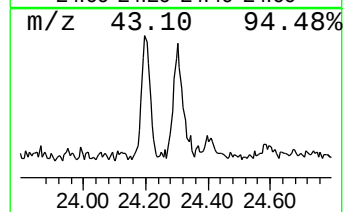
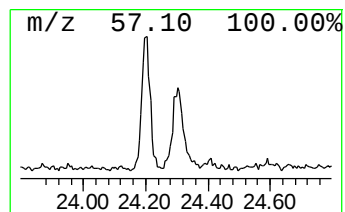
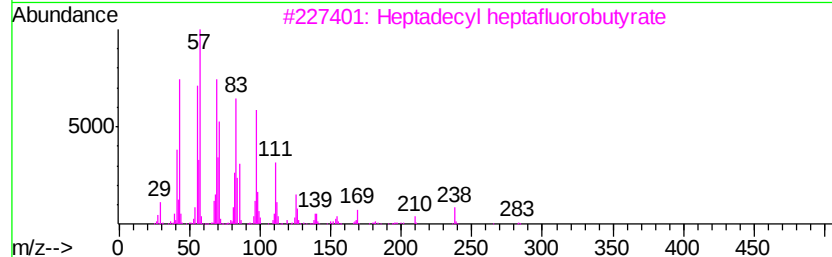
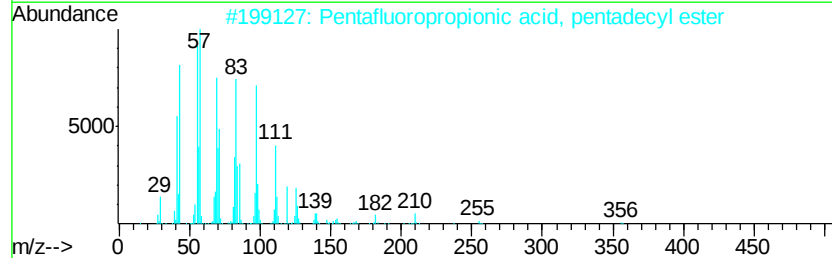
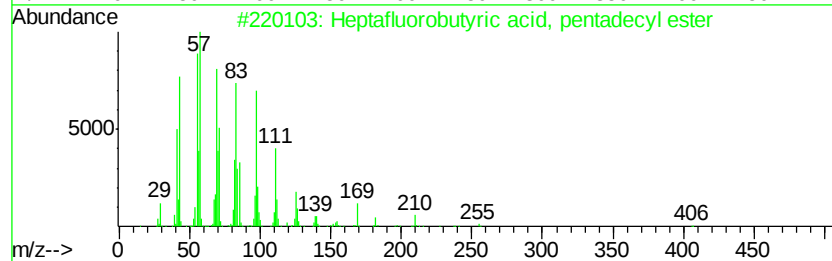
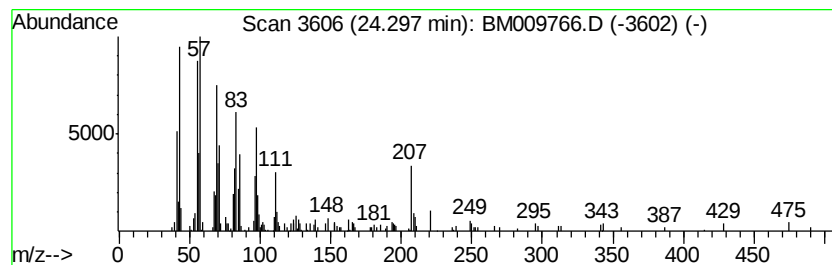
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.30	2.77 ng/ul	463798	Perylene-d12	23.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009766.D
Acq On : 28 Apr 2017 06:40
Operator : SJ/MA
Sample : I2806-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSN3

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
1,3,5-Cycloheptat...	4.03	4.2	ng/ul	214037	1	7.82	1019770	20.0
n-Hexadecanoic acid	18.09	4.4	ng/ul	648601	4	17.22	2948500	20.0
(DEL) Alkane: Cyc...	21.09	6.6	ng/ul	1295220	5	21.40	3915530	20.0
Squalene	22.57	5.1	ng/ul	859925	6	23.71	3343920	20.0
Heptafluorobutyri...	24.30	2.8	ng/ul	463798	6	23.71	3343920	20.0