

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
 Data File : BM015707.D
 Acq On : 19 Jun 2018 00:56
 Operator : SJ/JU
 Sample : J3527-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXQ3

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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	3.534	39	42	54	rVB	21228	36974	1.35%	0.141%
2	5.346	343	350	360	rBV	32788	57361	2.10%	0.219%
3	7.475	706	712	726	rBV2	97677	199005	7.28%	0.760%
4	7.640	734	740	753	rBV	292539	464215	16.98%	1.773%
5	7.845	769	775	788	rBV	338465	589949	21.57%	2.253%
6	8.328	850	857	864	rBV	349136	596192	21.80%	2.277%
7	9.040	972	978	992	rBV	263943	458247	16.76%	1.750%
8	9.510	1052	1058	1071	rBV	388434	661916	24.21%	2.528%
9	10.234	1175	1181	1198	rVB	327310	559588	20.46%	2.137%
10	10.775	1267	1273	1291	rBV	465291	815837	29.83%	3.116%
11	11.151	1330	1337	1348	rBV	489413	843410	30.84%	3.221%
12	12.451	1552	1558	1567	rVB	41243	67521	2.47%	0.258%
13	14.339	1873	1879	1884	rBV	917484	1273304	46.56%	4.863%
14	14.386	1884	1887	1894	rVB	190438	257445	9.41%	0.983%
15	14.639	1924	1930	1942	rBV	916409	1385022	50.65%	5.290%
16	14.792	1950	1956	1963	rVB	112205	139719	5.11%	0.534%
17	14.945	1975	1982	1991	rBV2	710250	1088771	39.82%	4.159%
18	15.157	2012	2018	2033	rBV2	47619	115338	4.22%	0.441%
19	15.927	2142	2149	2156	rBV	1190337	1772213	64.81%	6.769%
20	16.051	2165	2170	2180	rBV	358133	538674	19.70%	2.058%
21	16.280	2203	2209	2217	rBV	240089	325213	11.89%	1.242%
22	17.668	2438	2445	2455	rVB2	944533	1369049	50.07%	5.229%
23	17.762	2455	2461	2470	rBV	1386150	1972547	72.14%	7.534%
24	17.974	2493	2497	2502	rBV5	18886	28787	1.05%	0.110%
25	18.504	2582	2587	2598	rBV	224439	322956	11.81%	1.234%
26	19.751	2795	2799	2810	rBV	115075	162217	5.93%	0.620%
27	20.015	2839	2844	2855	rBV	1762258	2379793	87.03%	9.090%
28	21.433	3081	3085	3095	rBV	238018	334140	12.22%	1.276%
29	21.774	3138	3143	3149	rBV	1316889	1760930	64.40%	6.726%
30	22.962	3340	3345	3353	rBV	500033	667829	24.42%	2.551%
31	24.033	3520	3527	3539	rVB	1384912	2734510	100.00%	10.445%
32	24.180	3546	3552	3561	rVB2	872098	1815385	66.39%	6.934%
33	25.321	3742	3746	3756	rVB2	195549	386848	14.15%	1.478%

LSC Area Percent Report

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXQ3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
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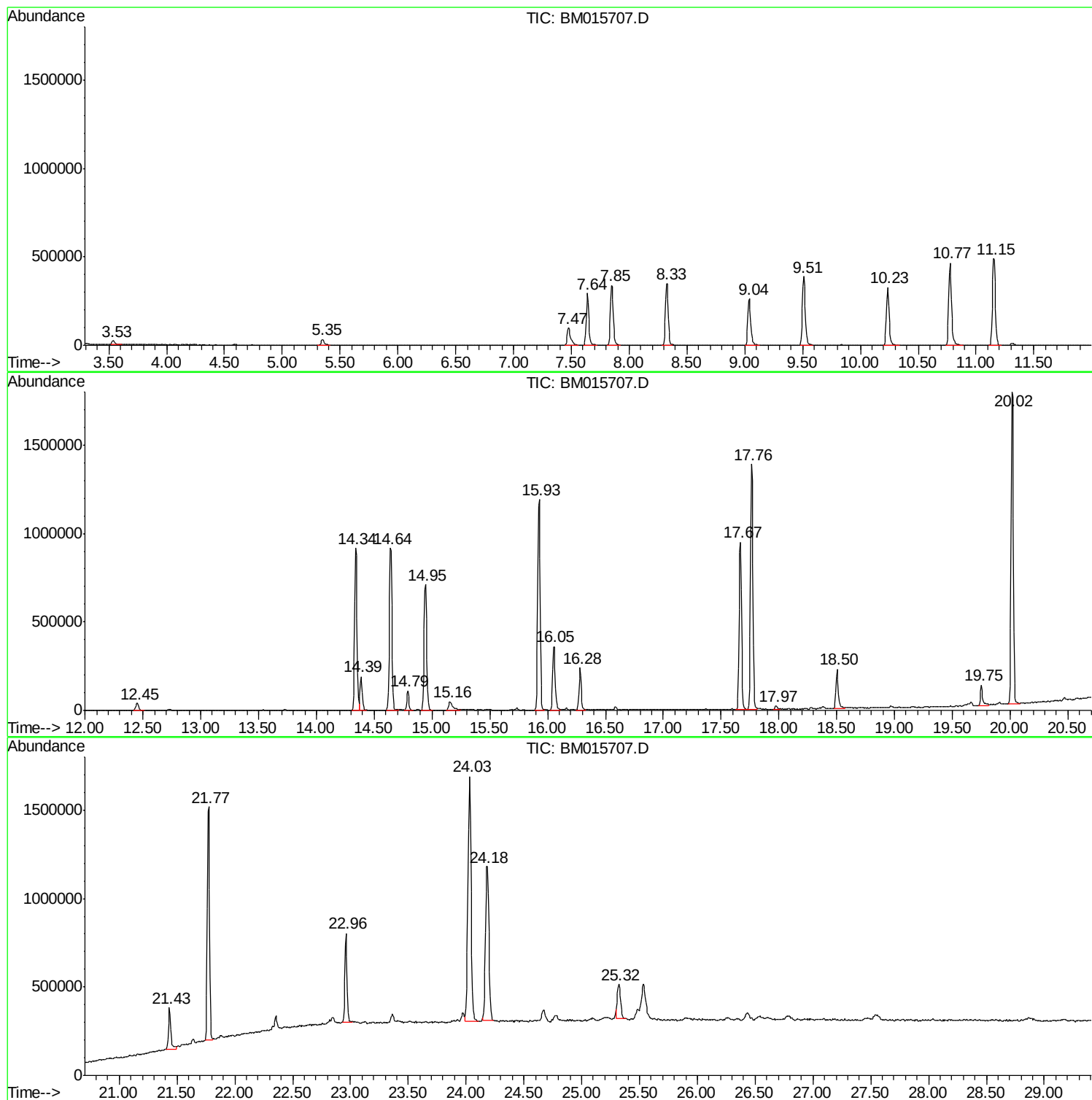
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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



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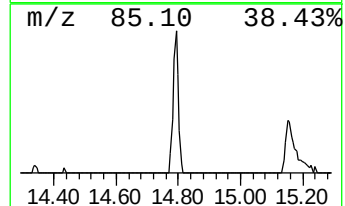
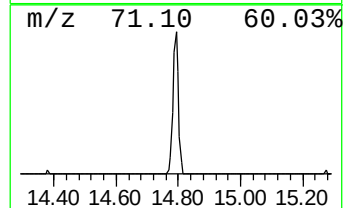
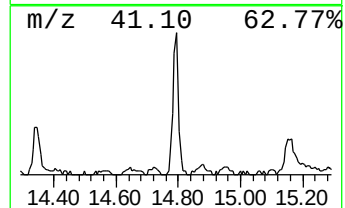
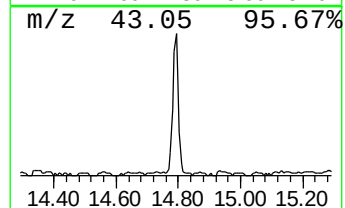
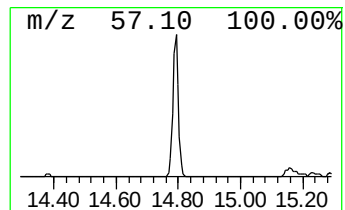
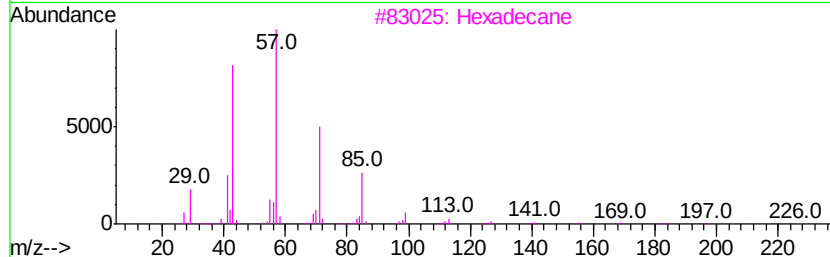
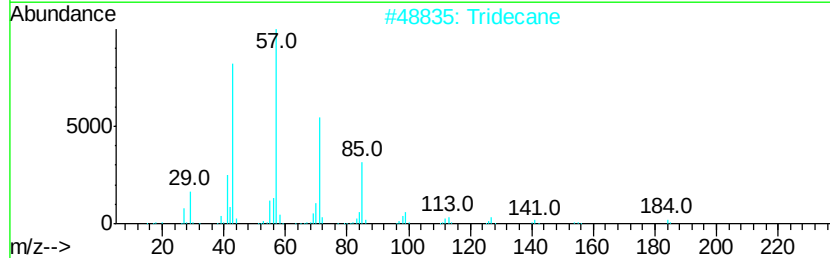
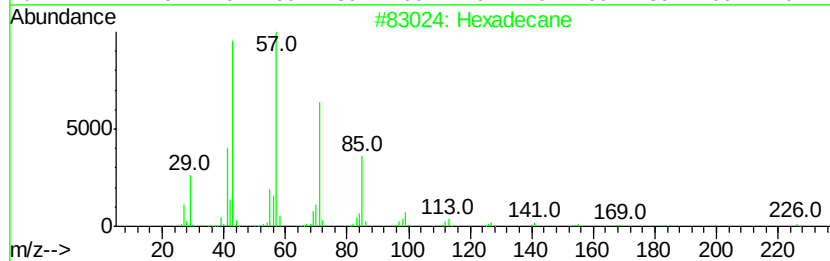
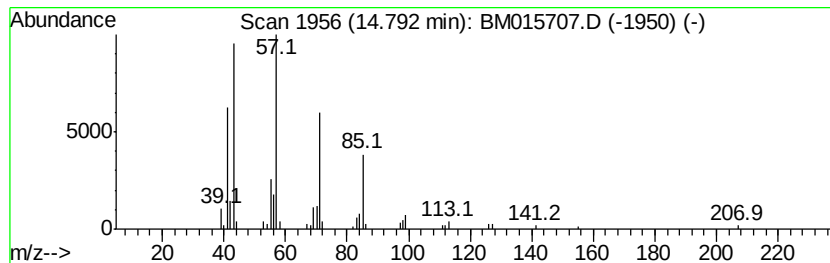
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.79	2.57 ng/ul	139719	Acenaphthene-d10	14.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	86



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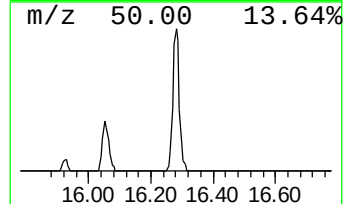
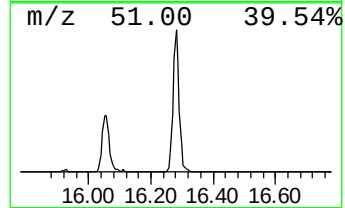
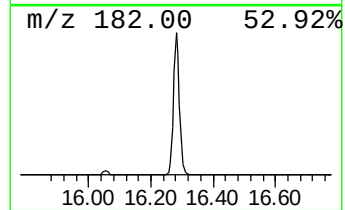
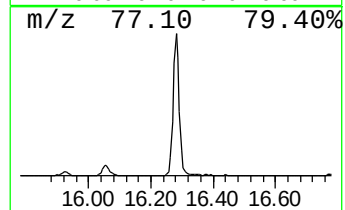
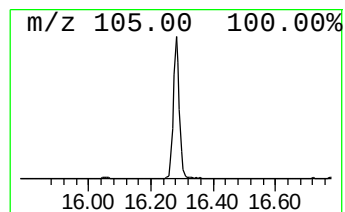
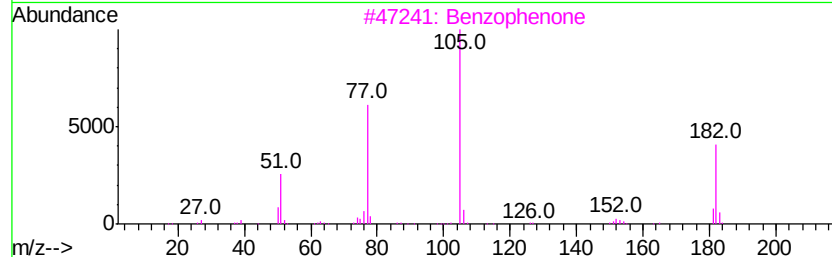
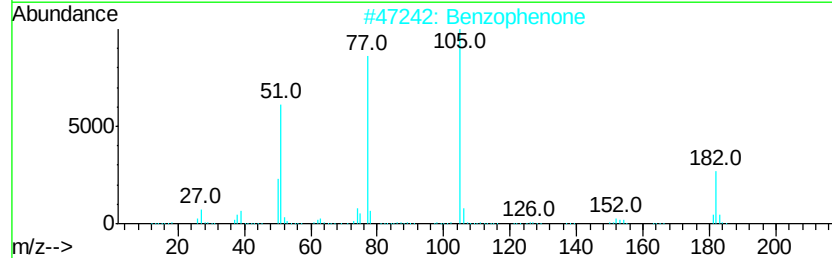
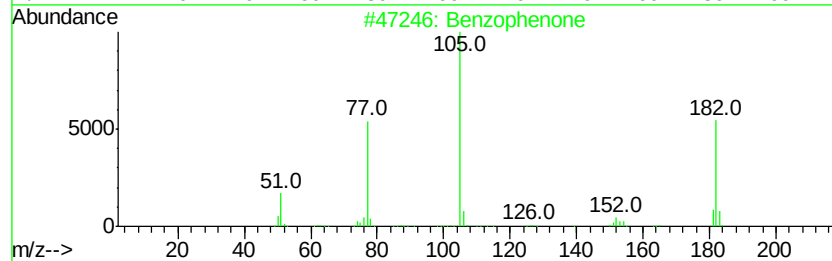
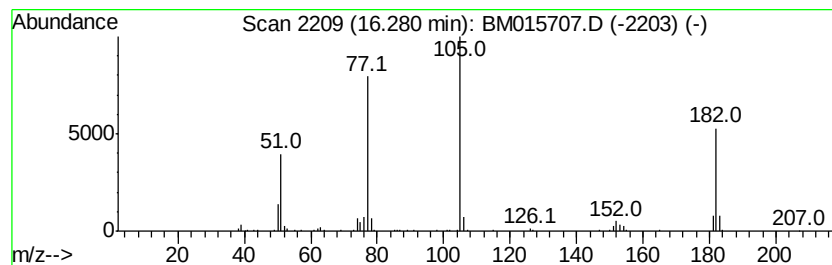
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	5.97 ng/ul	325213	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	97
3		Benzophenone	182	C13H10O	000119-61-9	95
4		Benzophenone	182	C13H10O	000119-61-9	95
5		Benzophenone	182	C13H10O	000119-61-9	91



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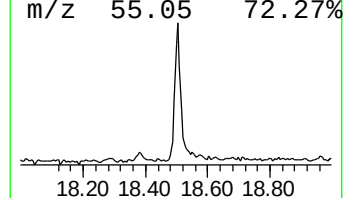
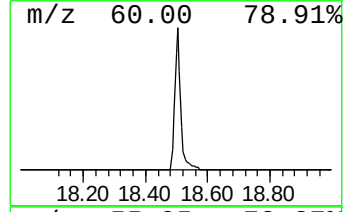
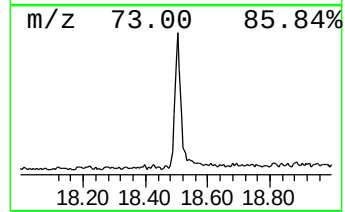
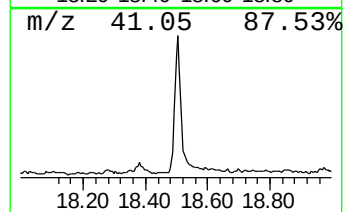
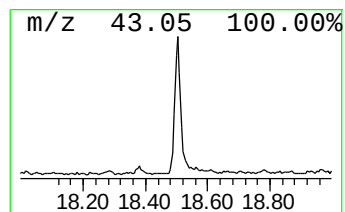
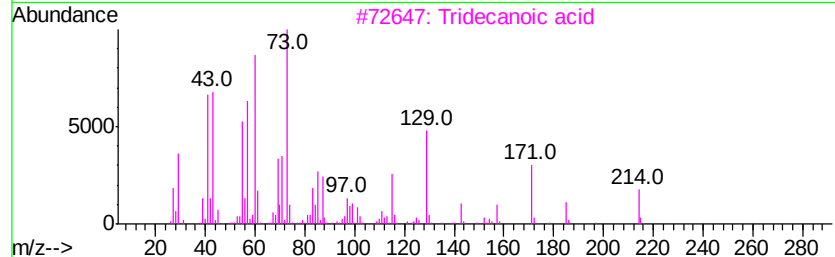
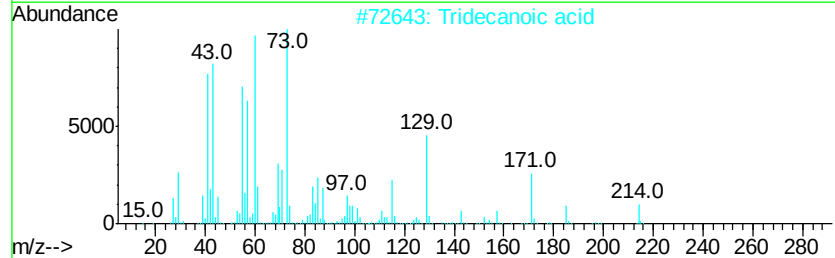
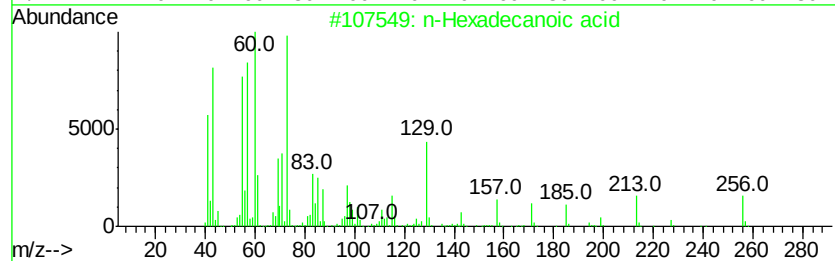
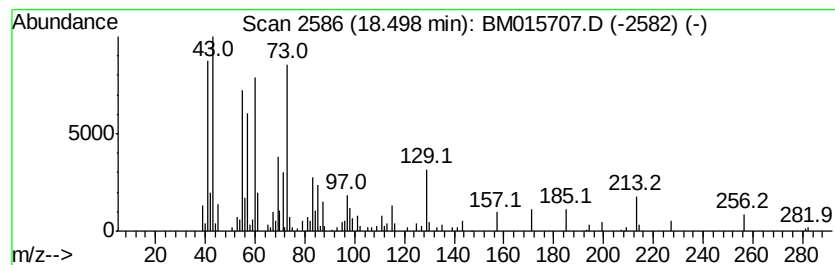
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.72 ng/ul	322956	Phenanthrene-d10	17.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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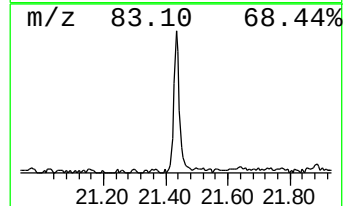
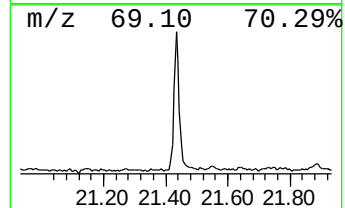
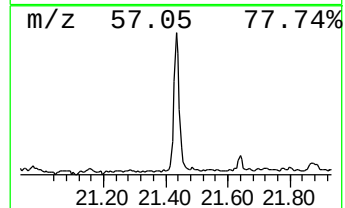
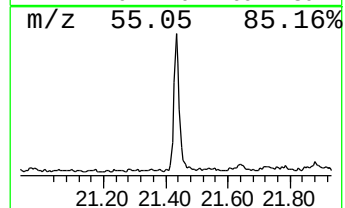
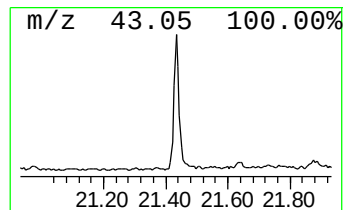
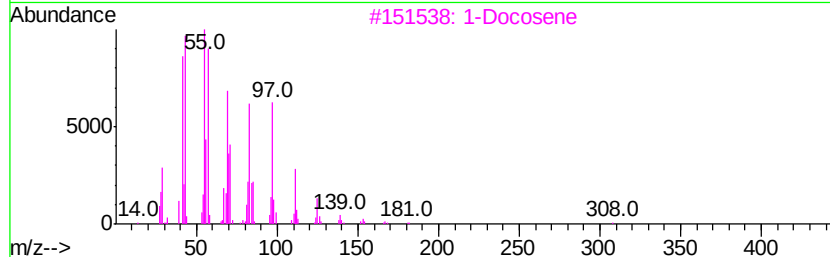
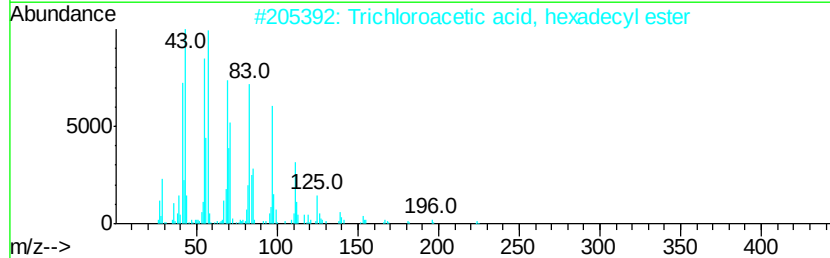
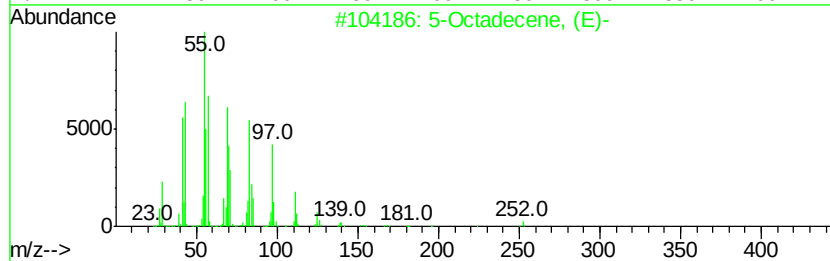
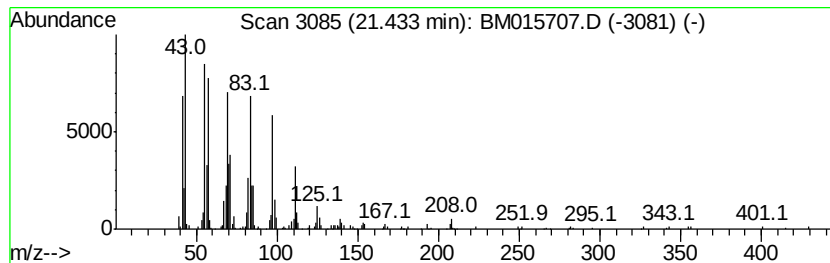
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.43 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	3.80 ng/ul	334140	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3		1-Docosene	308	C22H44	001599-67-3	94
4		1-Octadecene	252	C18H36	000112-88-9	93
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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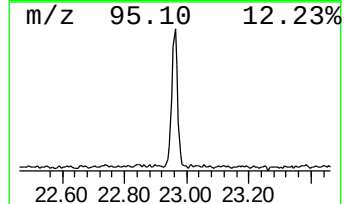
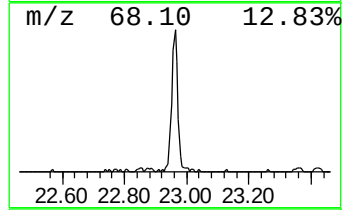
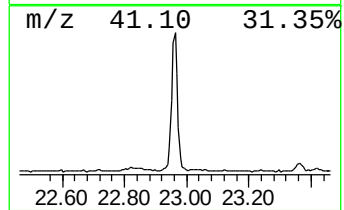
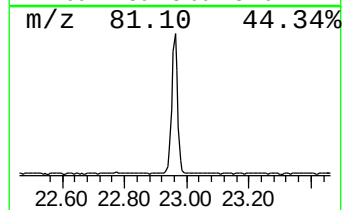
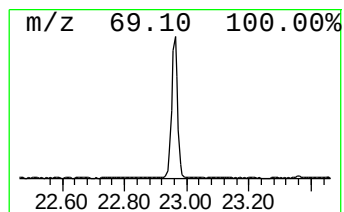
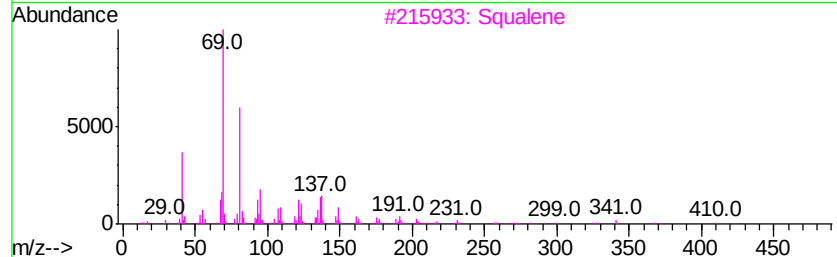
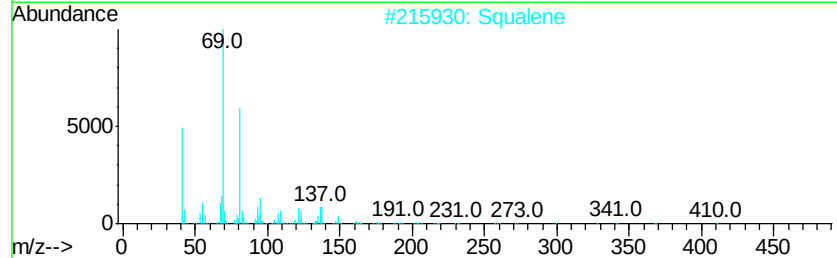
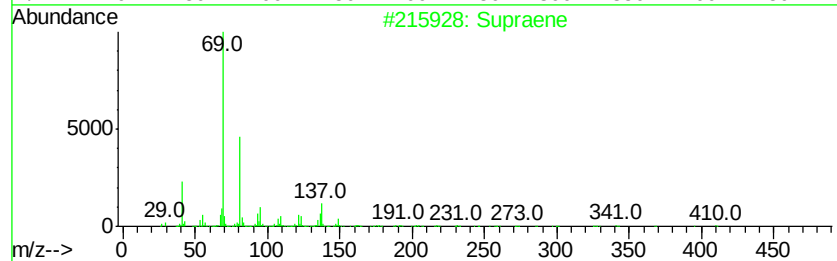
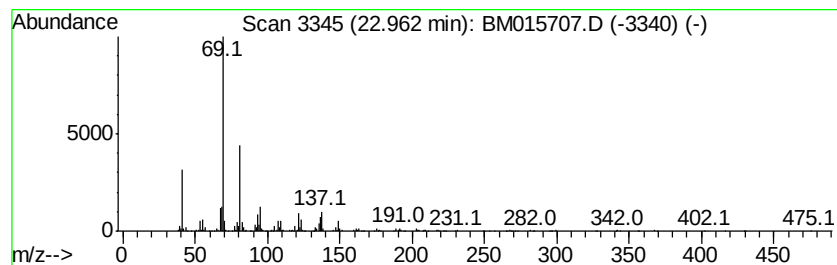
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	7.58 ng/ul	667829	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		Squalene	410	C30H50	000111-02-4	90
4		Squalene	410	C30H50	000111-02-4	90
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83



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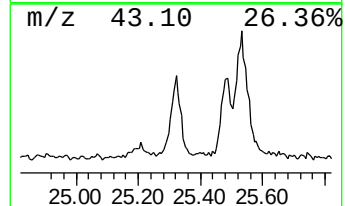
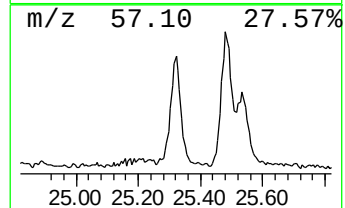
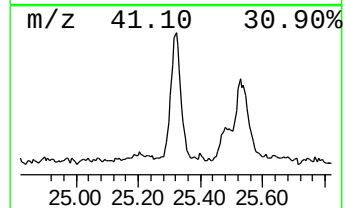
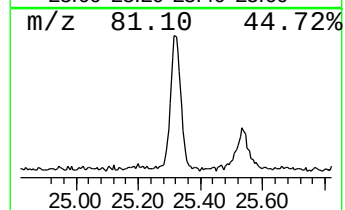
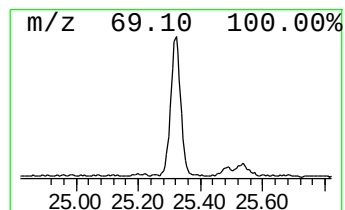
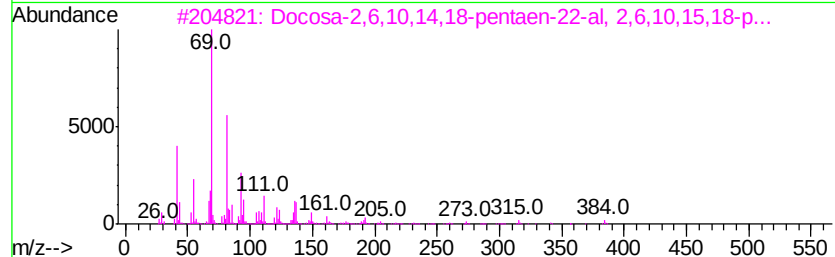
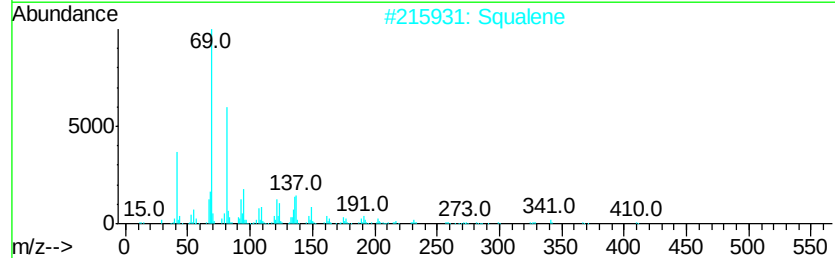
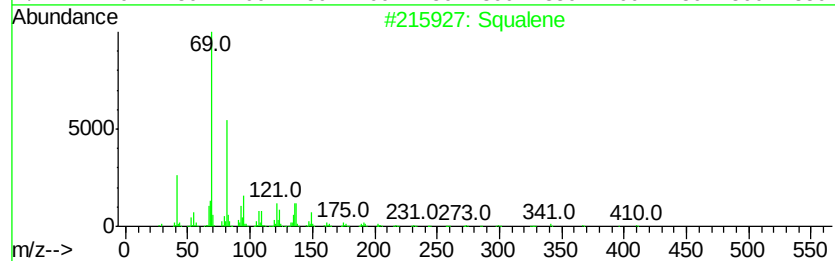
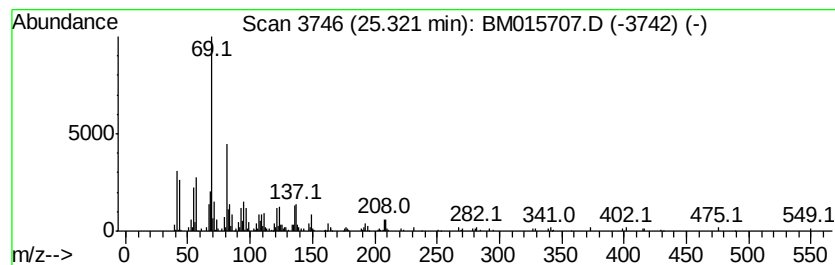
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.32	4.26 ng/ul	386848	Perylene-d12	24.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	81
2		Squalene	410	C30H50	000111-02-4	80
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
4		Squalene	410	C30H50	000111-02-4	74
5		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061818\
Data File : BM015707.D
Acq On : 19 Jun 2018 00:56
Operator : SJ/JU
Sample : J3527-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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...	14.79	2.6	ng/ul	139719	3	14.95	1088770	20.0
Benzophenone	16.28	6.0	ng/ul	325213	3	14.95	1088770	20.0
n-Hexadecanoic acid	18.50	4.7	ng/ul	322956	4	17.67	1369050	20.0
(DEL) Alkane: Cyc...	21.43	3.8	ng/ul	334140	5	21.77	1760930	20.0
Supraene	22.96	7.6	ng/ul	667829	5	21.77	1760930	20.0
Squalene	25.32	4.3	ng/ul	386848	6	24.19	1815390	20.0