

Data Path : Z:\HPCHEM1\BNA M\Data\BM101617\
 Data File : BM012241.D
 Acq On : 17 Oct 2017 06:33
 Operator : SJ/JU
 Sample : I5697-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA6

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-BM101217.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	3.210	18	21	28	rVB	40569	57341	1.19%	0.094%
2	6.969	654	660	680	rBV2	1116026	2314615	47.96%	3.796%
3	7.128	681	687	699	rVB	926286	1475584	30.57%	2.420%
4	7.328	714	721	738	rVB	1291260	2156590	44.68%	3.537%
5	7.792	793	800	808	rBV	674205	1145637	23.74%	1.879%
6	8.510	915	922	939	rBV	1104727	1982093	41.07%	3.251%
7	8.963	992	999	1016	rBV	853207	1504402	31.17%	2.467%
8	9.686	1115	1122	1141	rVB	778439	1402196	29.05%	2.300%
9	10.228	1207	1214	1234	rBV	1171924	2221342	46.02%	3.643%
10	10.598	1269	1277	1290	rVB	998497	1664544	34.49%	2.730%
11	10.745	1294	1302	1321	rBV	1015363	1963370	40.68%	3.220%
12	11.922	1495	1502	1514	rBV	109729	213818	4.43%	0.351%
13	13.857	1825	1831	1836	rBV	2338080	3314831	68.68%	5.437%
14	13.904	1836	1839	1852	rVB	812294	1099411	22.78%	1.803%
15	14.145	1873	1880	1896	rVB	2701790	3969232	82.24%	6.510%
16	14.369	1914	1918	1923	rBV2	44822	68996	1.43%	0.113%
17	14.451	1923	1932	1949	rVB2	1481629	2384486	49.40%	3.911%
18	14.680	1965	1971	1998	rBV	441231	1107013	22.94%	1.816%
19	15.198	2054	2059	2069	rBV	121162	171835	3.56%	0.282%
20	15.445	2094	2101	2113	rBV	3377794	4795328	99.35%	7.865%
21	15.592	2121	2126	2137	rBV	358052	570037	11.81%	0.935%
22	15.686	2137	2142	2148	rVB	44154	66549	1.38%	0.109%
23	15.810	2157	2163	2172	rVB	662372	933857	19.35%	1.532%
24	16.157	2216	2222	2229	rBV	160638	246787	5.11%	0.405%
25	17.198	2393	2399	2410	rBV2	1760526	2524739	52.31%	4.141%
26	17.298	2410	2416	2431	rBV	3344539	4826624	100.00%	7.916%
27	18.074	2543	2548	2559	rBV	498071	762069	15.79%	1.250%
28	19.233	2739	2745	2753	rBV3	62942	153193	3.17%	0.251%
29	19.356	2761	2766	2777	rBV	354213	621224	12.87%	1.019%
30	19.598	2801	2807	2815	rBV	3310536	4817201	99.80%	7.901%
31	21.068	3053	3057	3062	rBV	371253	483596	10.02%	0.793%
32	21.380	3106	3110	3118	rBV	1687995	2207080	45.73%	3.620%
33	22.415	3283	3286	3292	rVB	652808	885526	18.35%	1.452%
34	23.539	3471	3477	3486	rVB2	2304794	4405732	91.28%	7.226%

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Integration Parameters: LSCINT.P

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35	23.686	3497	3502	3515	rVB	1197497	2454428	50.85%	4.026%
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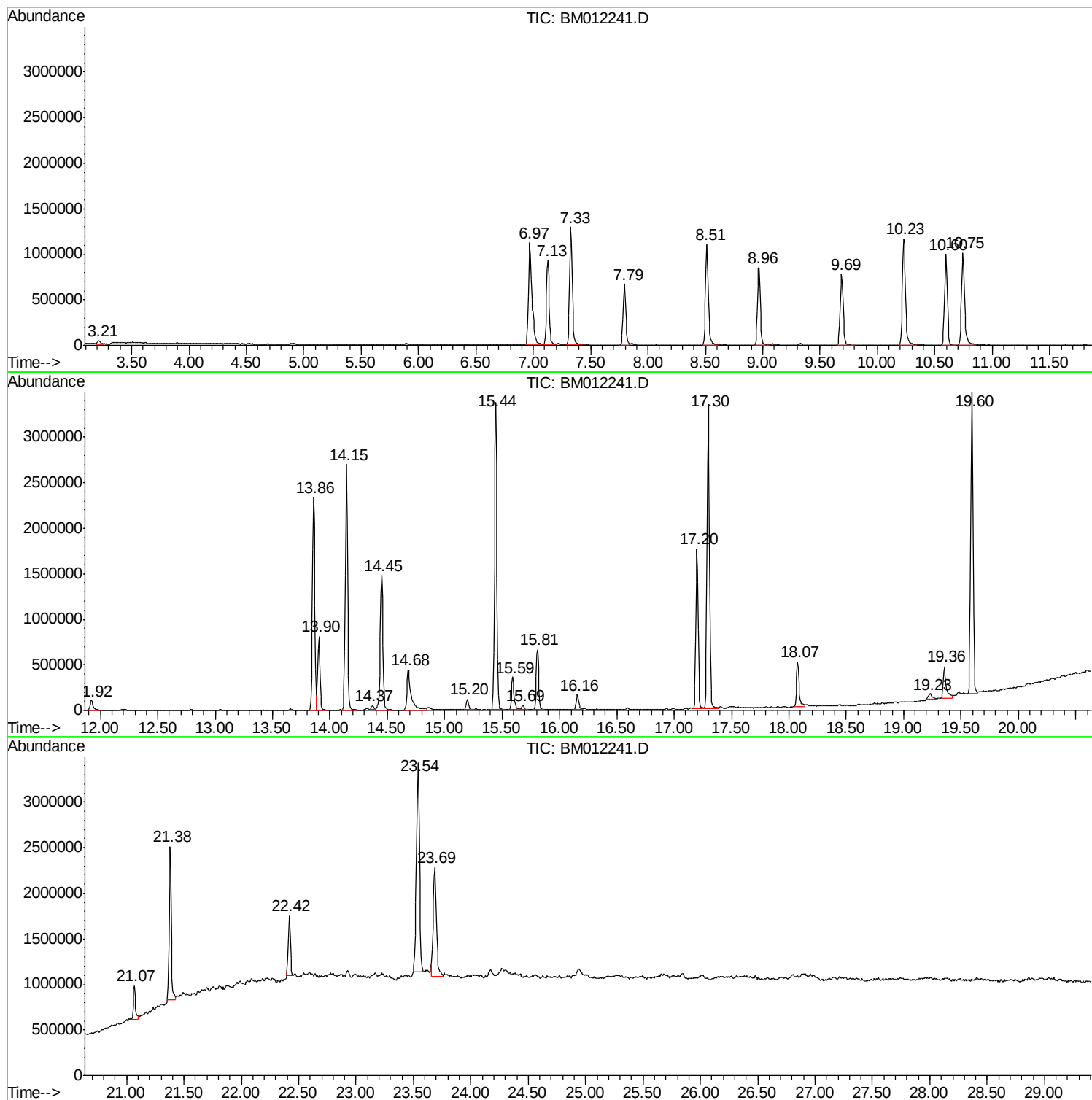
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Quant Title : SVOA CALIBRATION

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



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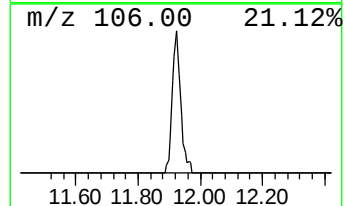
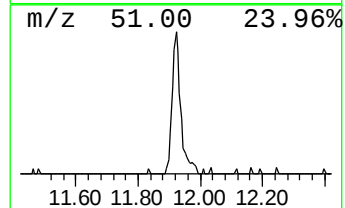
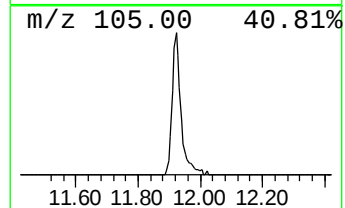
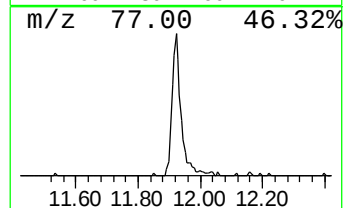
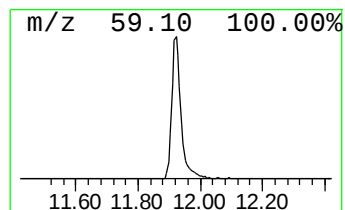
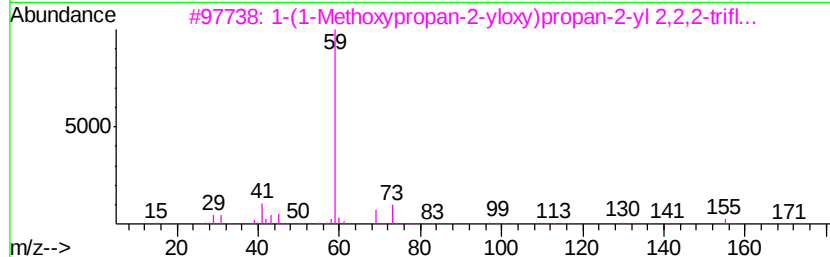
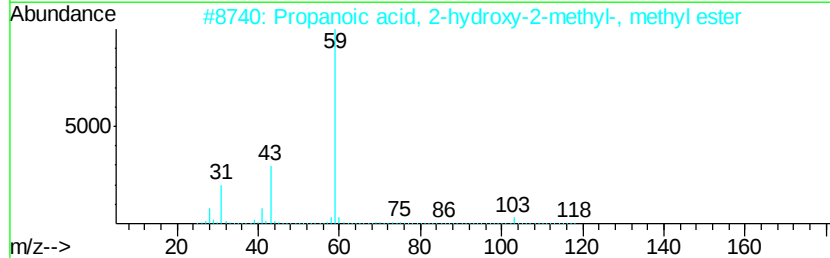
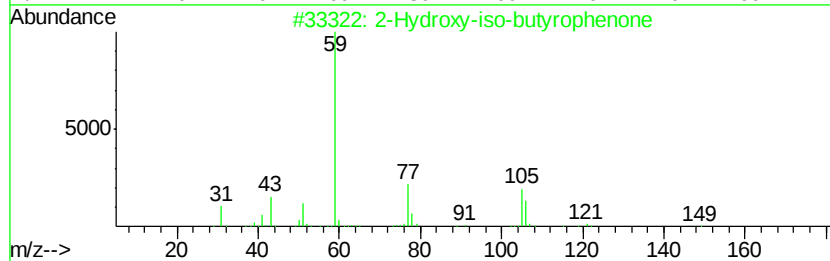
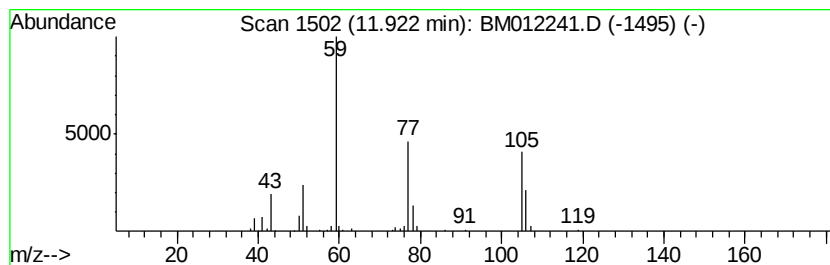
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.57 ng/ul	213818	Napthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	43
2		Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	9
3		1-(1-Methoxypropan-2-yloxy)propan...	244	C9H15F3O4	1000367-08-7	9
4		1-Propanol, 2-methoxy-	90	C4H10O2	001589-47-5	9
5		2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	9



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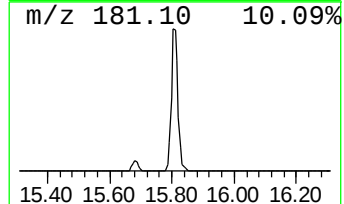
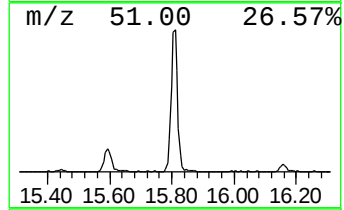
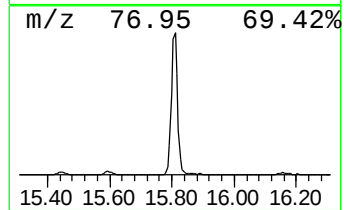
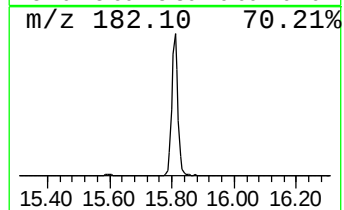
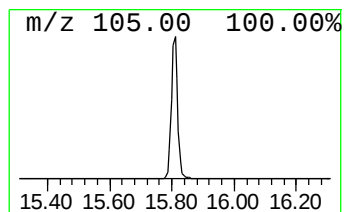
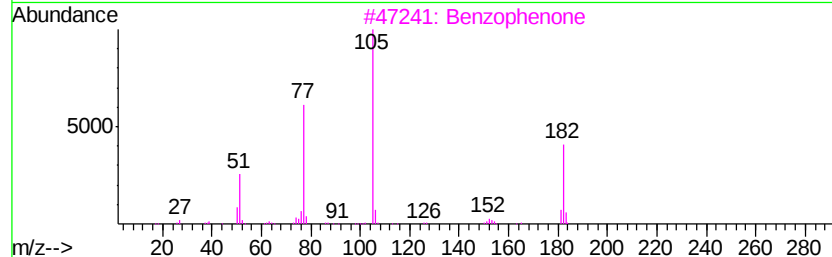
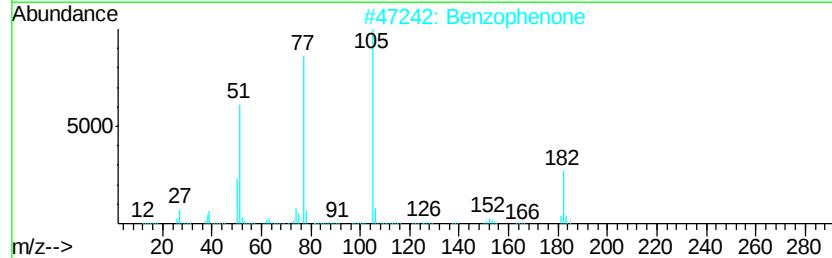
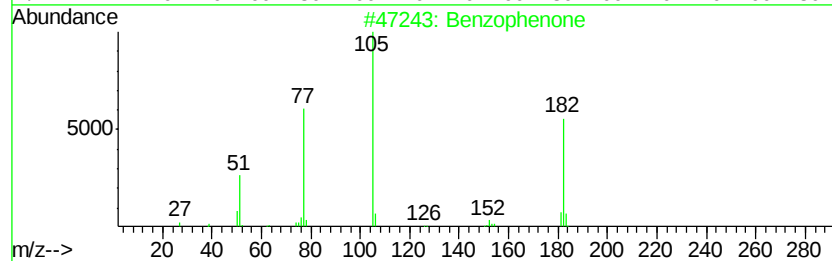
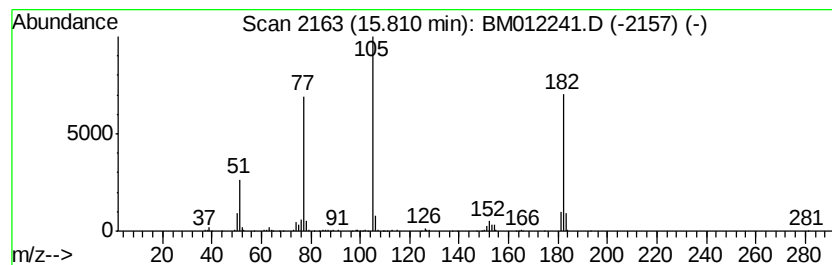
Instrument :
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	7.83 ng/ul	933857	Acenaphthene-d10	14.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	96
2	Benzophenone	182 C13H10O	000119-61-9	95
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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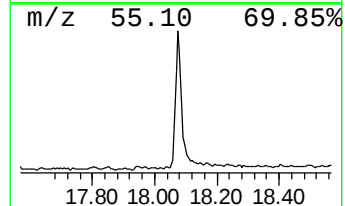
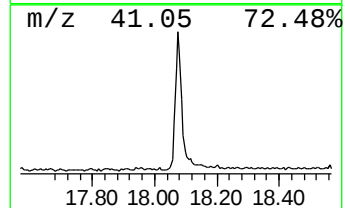
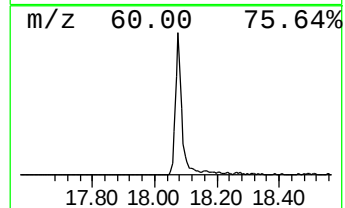
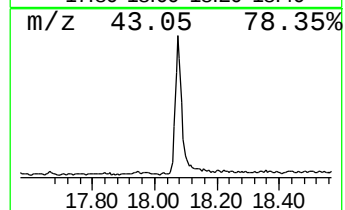
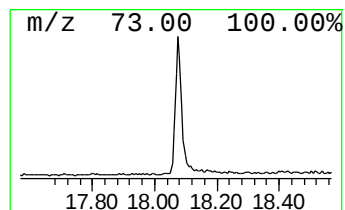
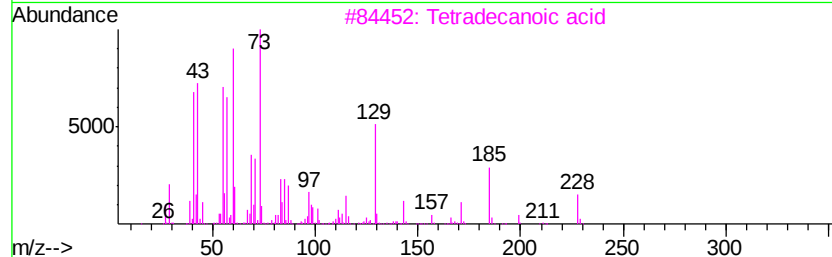
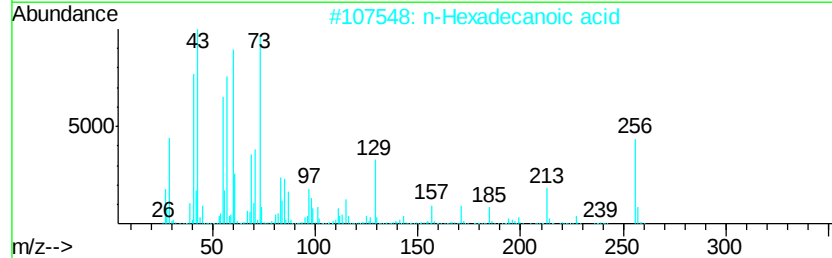
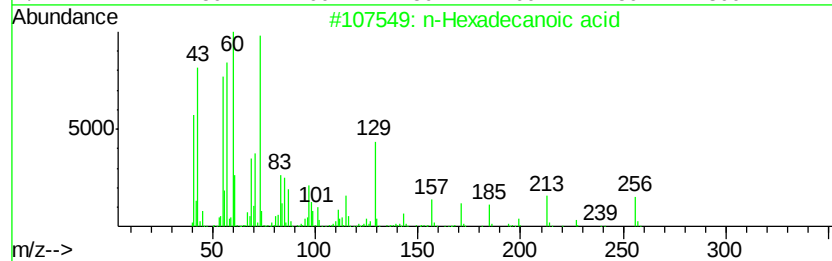
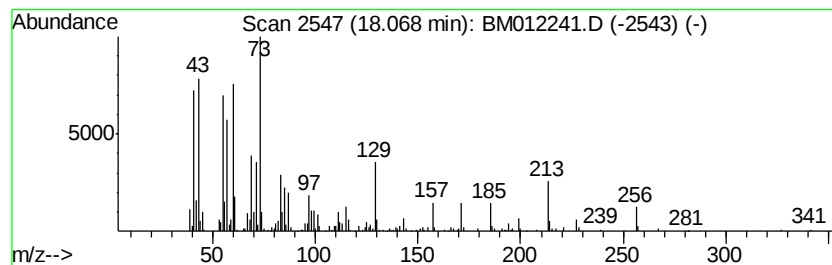
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Quant Title : SVOA CALIBRATION

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.
18.07	6.04 ng/ul	762069	Phenanthrene-d10	17.20

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	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	78



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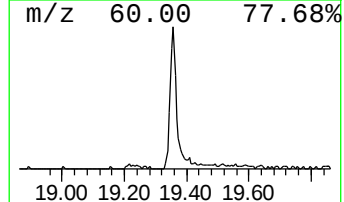
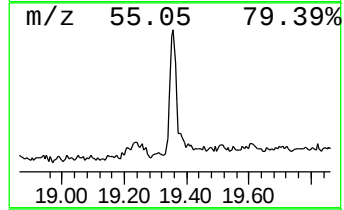
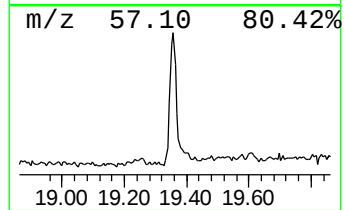
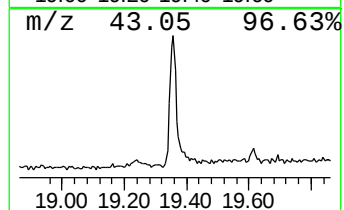
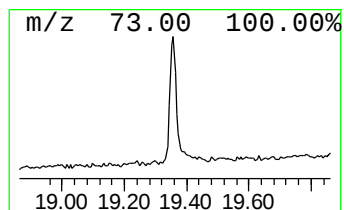
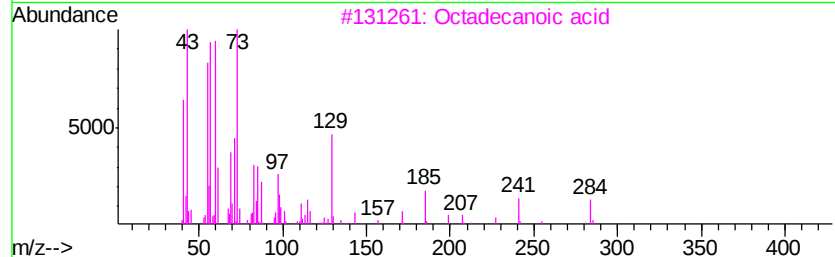
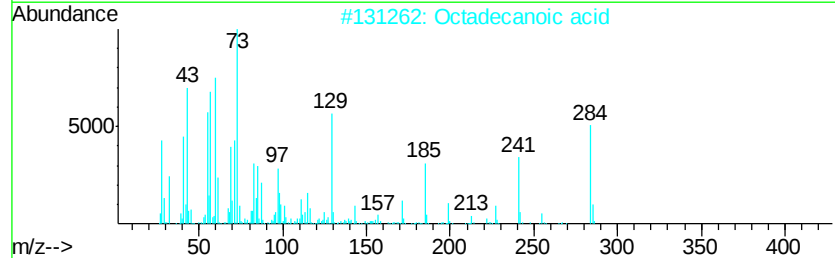
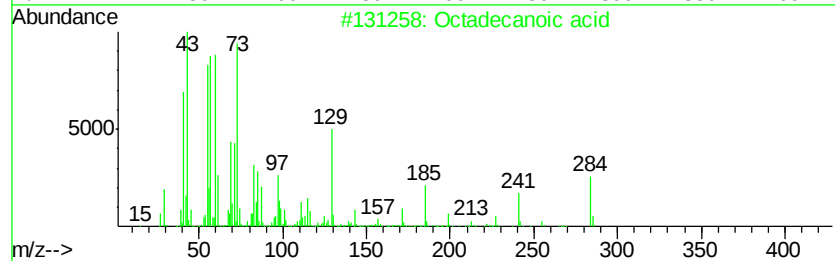
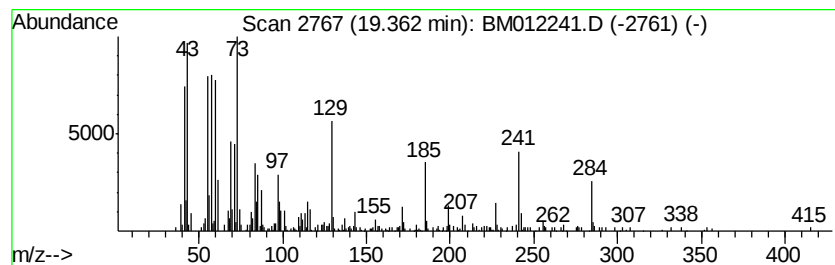
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	5.63 ng/ul	621224	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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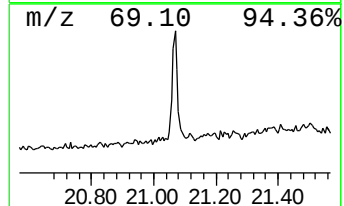
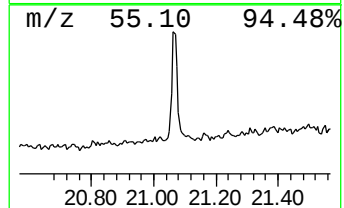
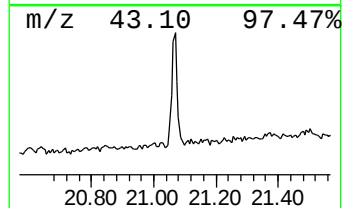
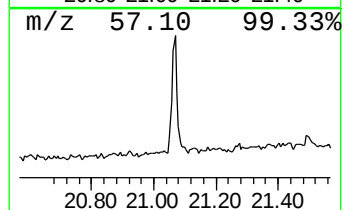
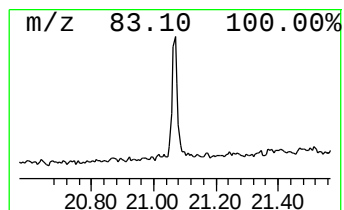
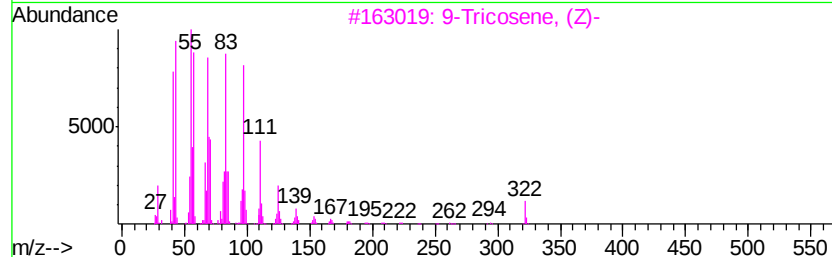
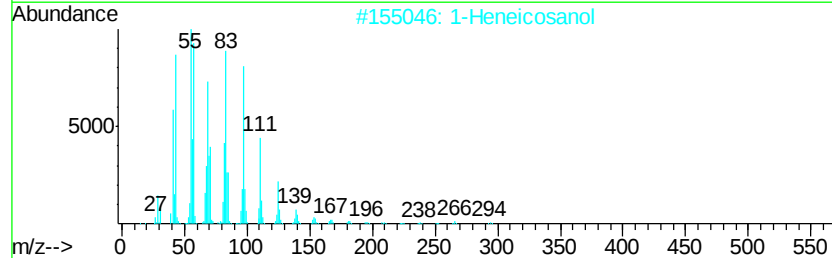
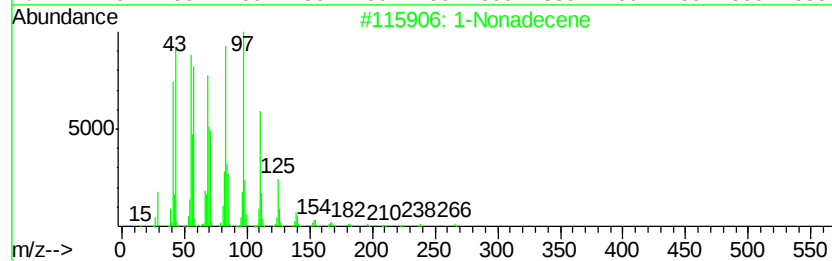
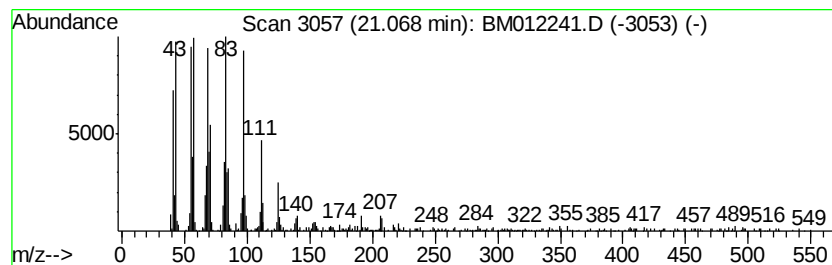
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Peak Number 5 (DEL) Alkane: Cyclic21.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.38 ng/ul	483596	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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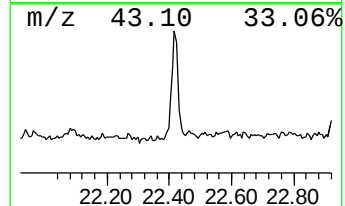
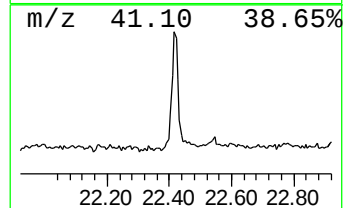
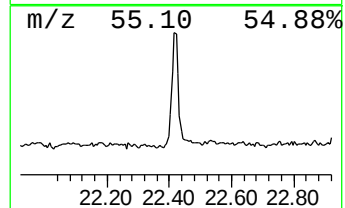
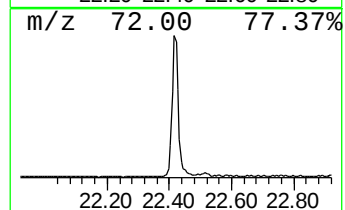
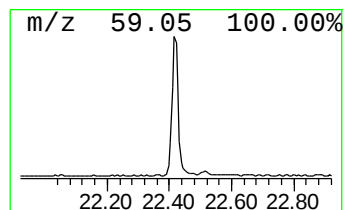
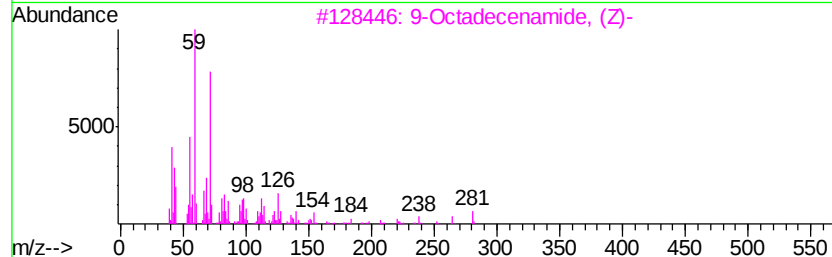
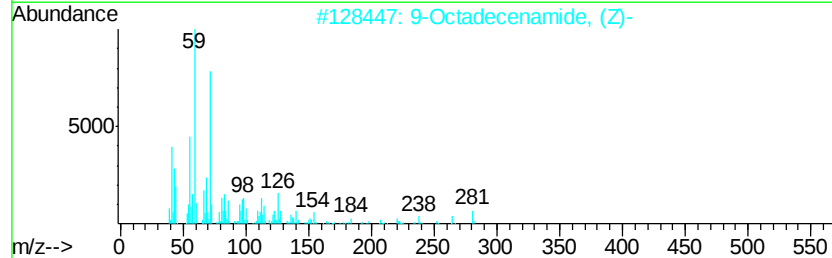
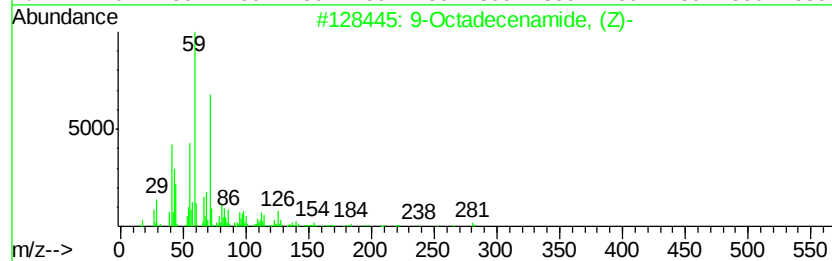
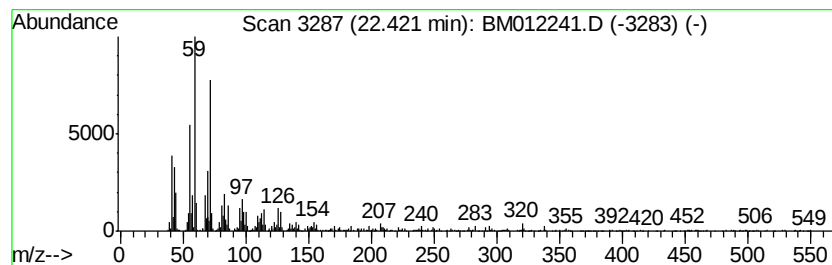
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	8.02 ng/ul	885526	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4		Octadecanamide	283	C18H37NO	000124-26-5	53
5		Dodecanamide	199	C12H25NO	001120-16-7	46



Data Path : Z:\HPCHEM1\BNA_M\Data\BM101617\
Data File : BM012241.D
Acq On : 17 Oct 2017 06:33
Operator : SJ/JU
Sample : I5697-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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
unknown-01	11.92	2.6	ng/ul	213818	2	10.60	1664540	20.0
Benzophenone	15.81	7.8	ng/ul	933857	3	14.45	2384490	20.0
n-Hexadecanoic acid	18.07	6.0	ng/ul	762069	4	17.20	2524740	20.0
Octadecanoic acid	19.36	5.6	ng/ul	621224	5	21.38	2207080	20.0
(DEL) Alkane: Cyc...	21.07	4.4	ng/ul	483596	5	21.38	2207080	20.0
9-Octadecenamide,...	22.42	8.0	ng/ul	885526	5	21.38	2207080	20.0