

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013737.D
 Acq On : 23 Jan 2018 18:58
 Operator : SJ/JU
 Sample : J1221-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A43

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-BM011018.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	3.157	26	29	36	rVB2	47354	63098	1.44%	0.125%
2	6.792	641	647	661	rBV2	891269	1650147	37.63%	3.261%
3	6.951	668	674	684	rVB	647478	1015547	23.16%	2.007%
4	7.145	699	707	717	rBV	937060	1500479	34.22%	2.965%
5	7.610	779	786	796	rVB	583693	943746	21.52%	1.865%
6	8.322	900	907	917	rBV	1110017	1800805	41.06%	3.559%
7	8.763	975	982	991	rBV	883644	1455776	33.20%	2.877%
8	9.481	1097	1104	1113	rBV	761455	1280228	29.19%	2.530%
9	10.016	1186	1195	1207	rBV	1088456	1888687	43.07%	3.732%
10	10.386	1249	1258	1265	rBV	744296	1268695	28.93%	2.507%
11	10.533	1275	1283	1300	rBV	938809	1730472	39.46%	3.420%
12	11.716	1476	1484	1493	rBV	197184	336975	7.68%	0.666%
13	13.574	1792	1800	1804	rBV6	40719	61180	1.40%	0.121%
14	13.680	1811	1818	1822	rBV	1765449	2560781	58.39%	5.061%
15	13.721	1822	1825	1832	rVB	681193	940277	21.44%	1.858%
16	13.951	1857	1864	1875	rVB	2187377	3176184	72.43%	6.277%
17	14.263	1905	1917	1925	rVB2	1019071	1612388	36.77%	3.186%
18	14.492	1948	1956	1969	rBV	610295	1187437	27.08%	2.347%
19	15.257	2078	2086	2093	rBV	2587910	3670116	83.69%	7.253%
20	15.398	2103	2110	2120	rBV	685964	1036802	23.64%	2.049%
21	15.498	2123	2127	2132	rBV5	29434	44872	1.02%	0.089%
22	15.633	2142	2150	2156	rBV	1313213	1777241	40.53%	3.512%
23	16.010	2206	2214	2218	rBV9	29129	47634	1.09%	0.094%
24	17.015	2379	2385	2391	rVB	1268854	1814913	41.39%	3.587%
25	17.115	2395	2402	2411	rVB	2638726	3798212	86.61%	7.506%
26	17.921	2534	2539	2548	rBV	208814	341344	7.78%	0.675%
27	19.056	2726	2732	2735	rBV2	35566	58486	1.33%	0.116%
28	19.209	2753	2758	2767	rBV7	75232	153000	3.49%	0.302%
29	19.415	2787	2793	2801	rBV	3302722	4385395	100.00%	8.666%
30	20.492	2973	2976	2980	rBV6	48092	63001	1.44%	0.124%
31	20.933	3047	3051	3059	rVB	350942	470948	10.74%	0.931%
32	21.209	3093	3098	3107	rBV	1543546	2100929	47.91%	4.152%
33	21.833	3202	3204	3209	rVB3	168808	218079	4.97%	0.431%
34	23.274	3442	3449	3456	rBV2	2270608	4204908	95.88%	8.310%

LSC Area Percent Report

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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35	23.415	3467	3473	3480	rVB	1042508	1944466	44.34%	3.843%
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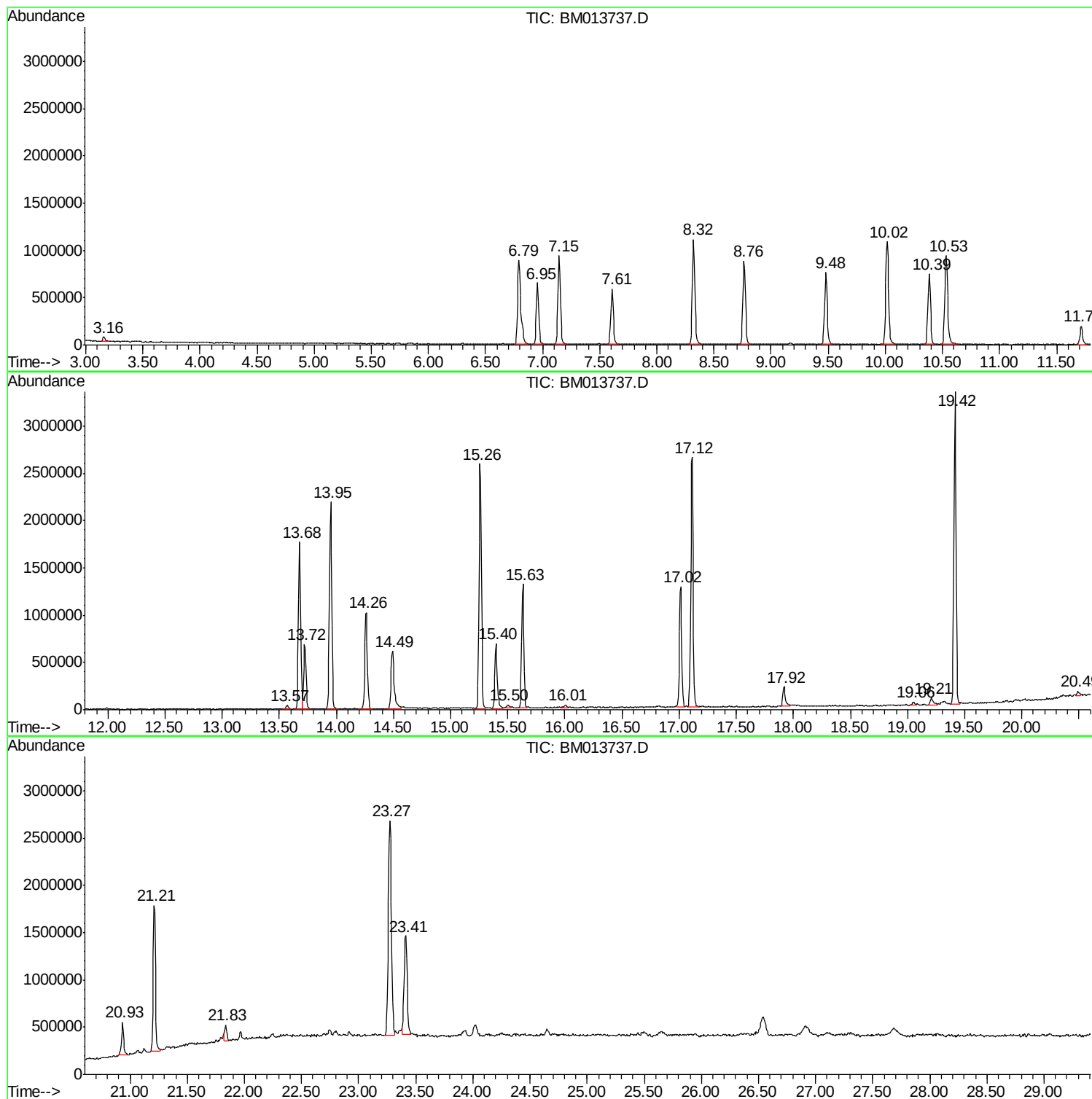
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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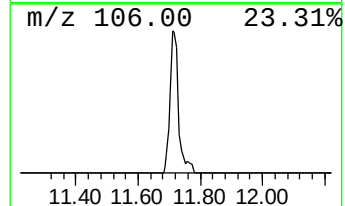
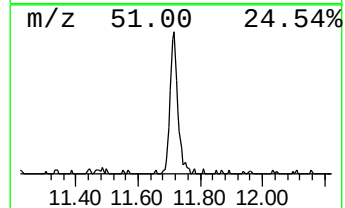
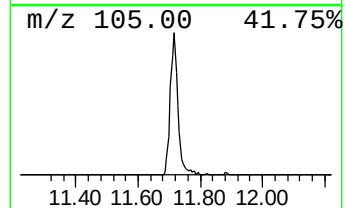
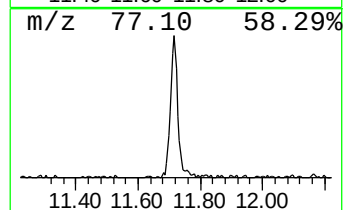
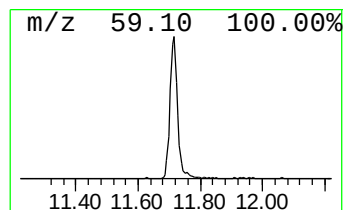
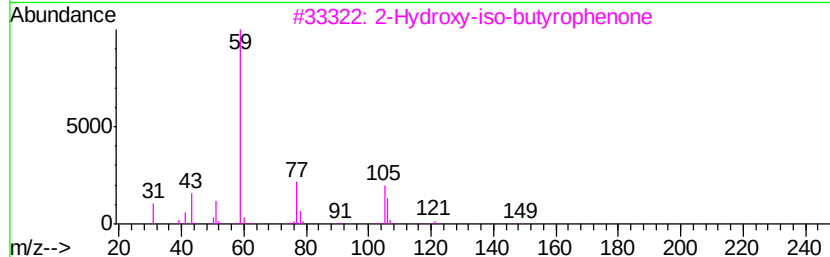
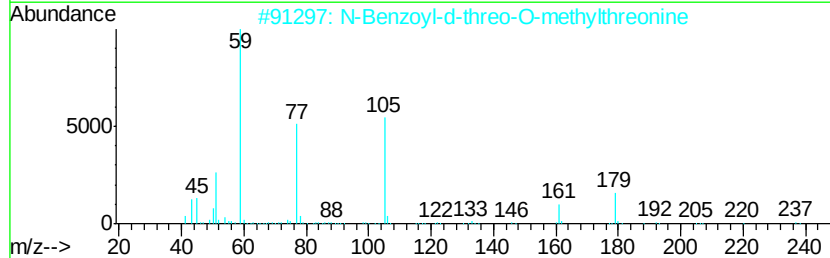
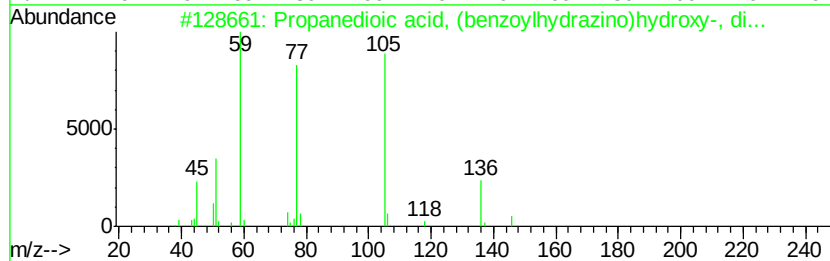
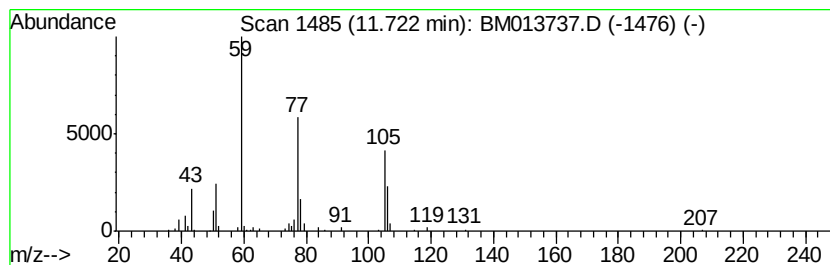
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanedioic acid, (benzoyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.72	5.31 ng/ul	336975	Naphthalene-d8	10.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	72
2		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15N04	131644-54-7	50
3		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	50
4		Benzaldehyde	106	C7H6O	000100-52-7	25
5		Acetamide, 2-phenoxy-N-(4-benzoy...	346	C21H18N2O3	312755-44-5	25



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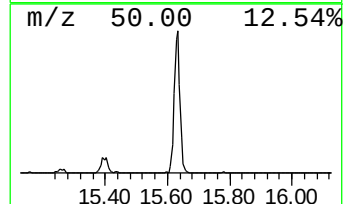
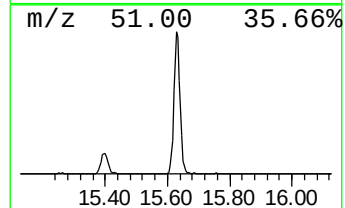
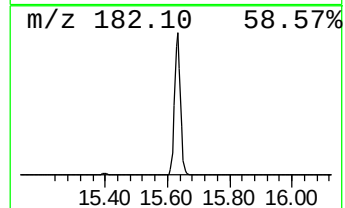
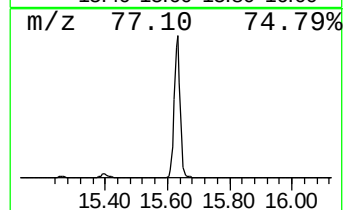
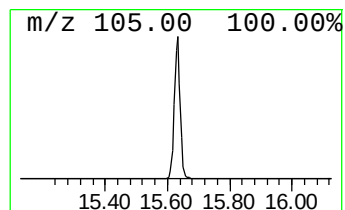
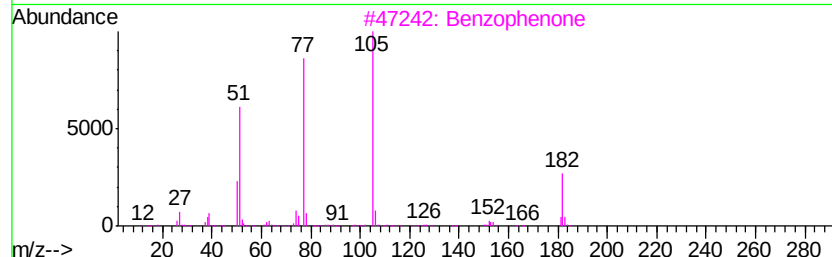
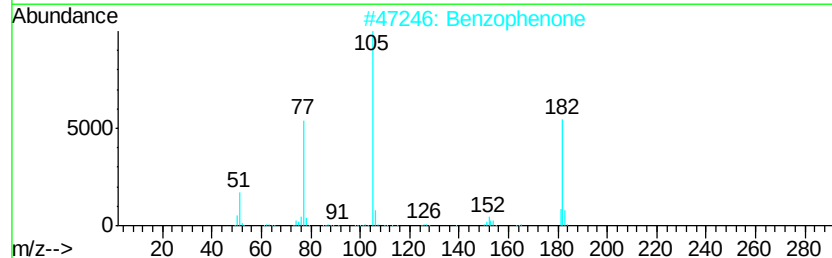
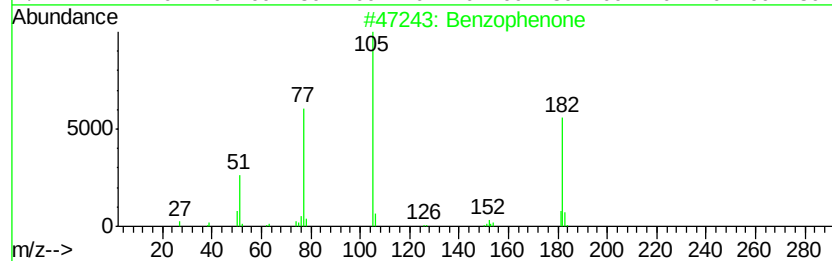
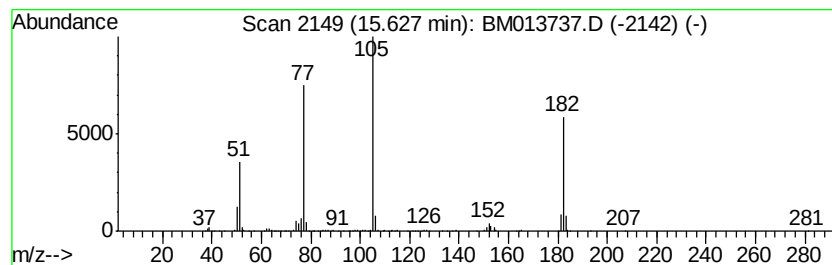
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	22.04 ng/ul	1777240	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	91
5		Benzophenone	182	C13H10O	000119-61-9	91



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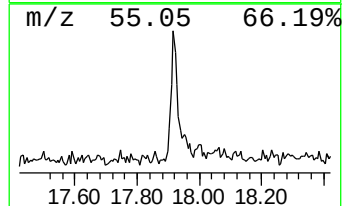
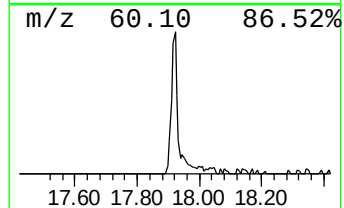
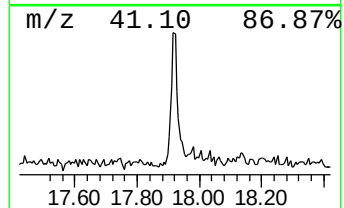
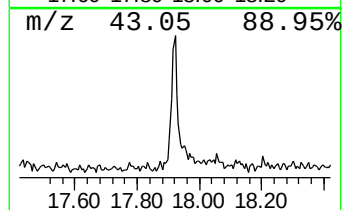
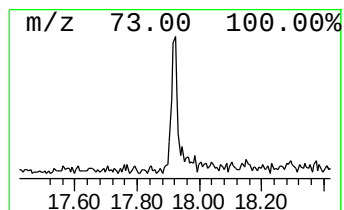
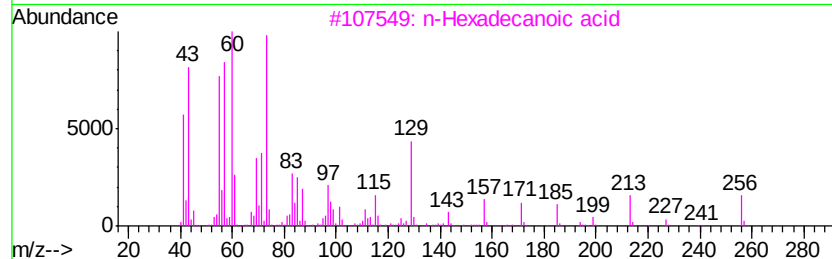
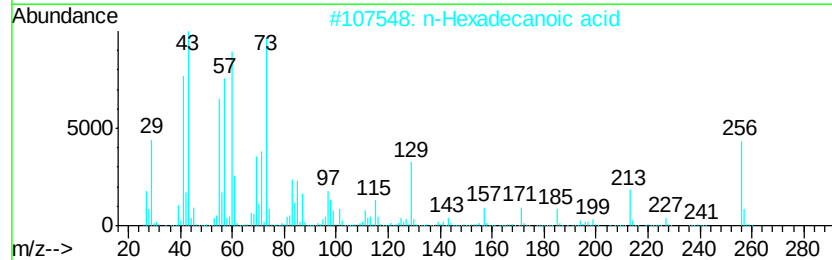
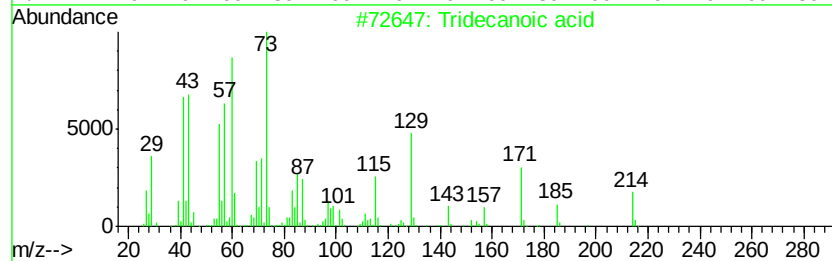
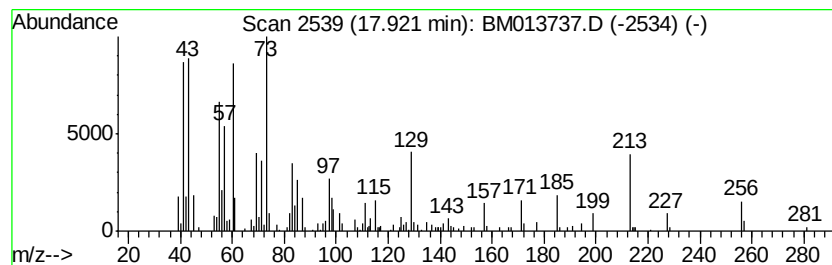
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.76 ng/ul	341344	Phenanthrene-d10	17.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		n-Decanoic acid	172	C10H20O2	000334-48-5	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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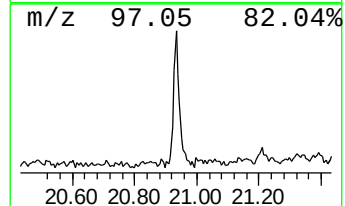
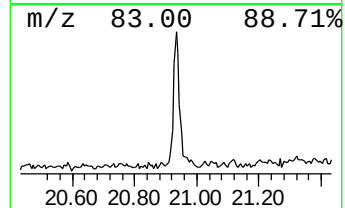
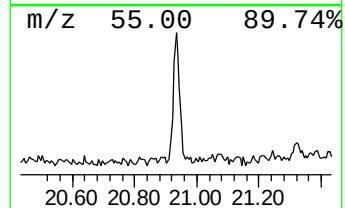
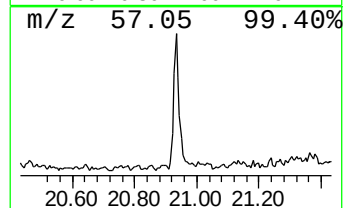
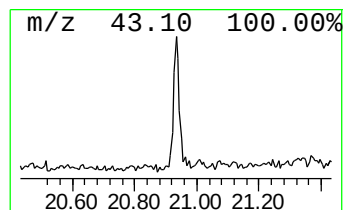
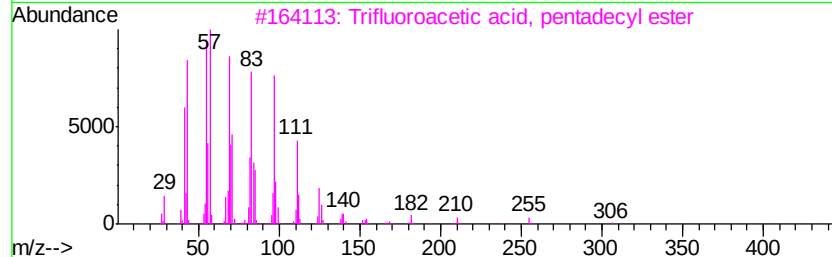
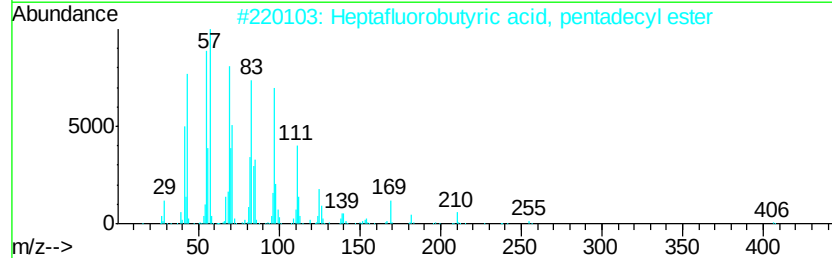
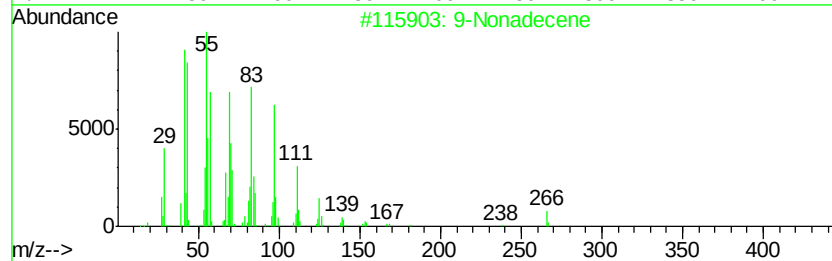
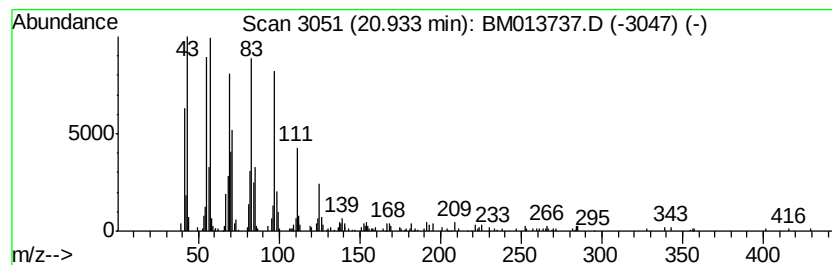
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	4.48 ng/ul	470948	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Nonadecene	266	C19H38	031035-07-1	93
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
5		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	83



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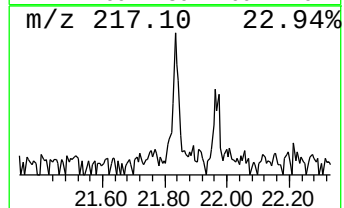
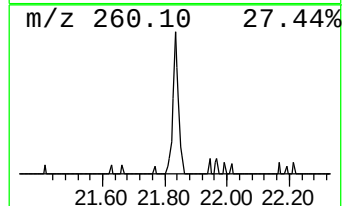
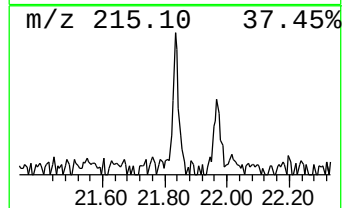
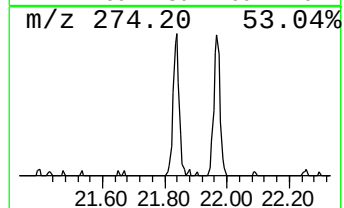
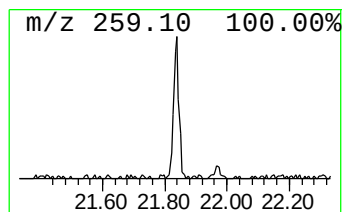
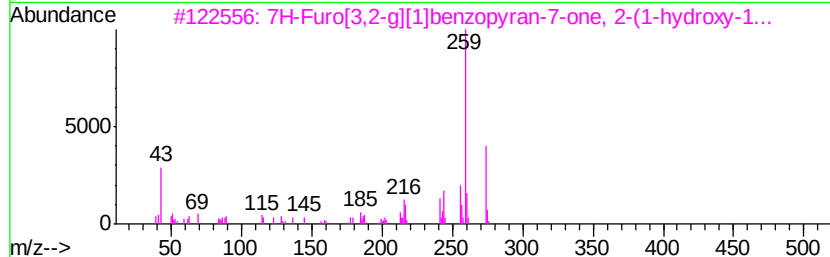
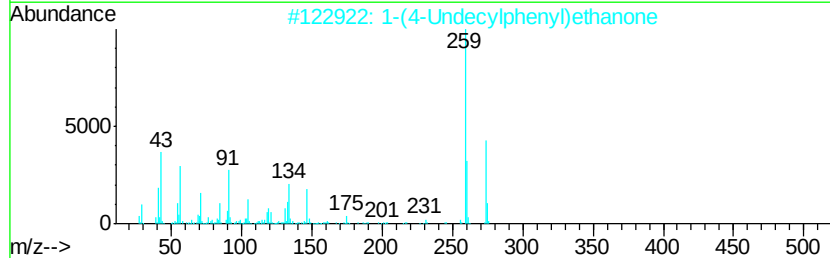
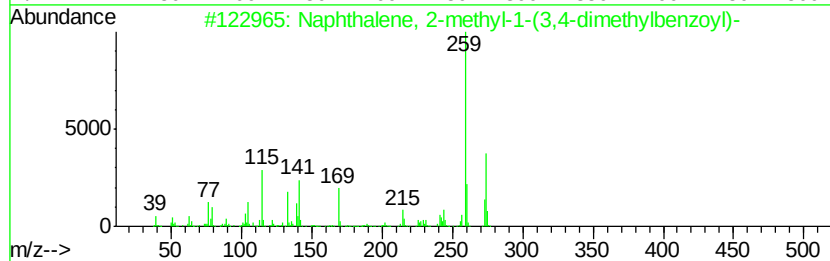
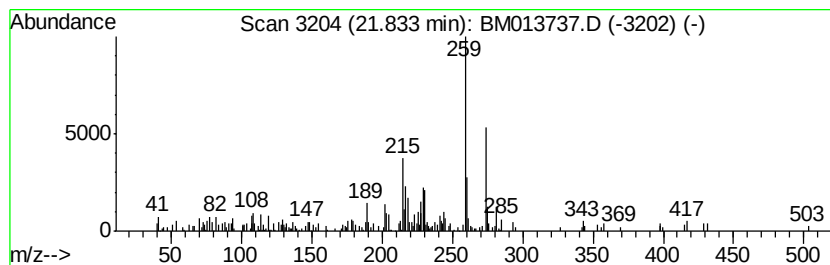
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Peak Number 5 Naphthalene, 2-methyl-1-(3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.08 ng/ul	218079	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-1-(3,4-dim...	274	C20H18O	1000269-03-0	64
2		1-(4-Undecylphenyl)ethanone	274	C19H30O	1000185-92-4	64
3		7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	62
4		Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	59
5		1,3-DIETHYL-2-HYDROXYBENZOTHAZO...	274	C14H14N2O2S	1000227-15-3	58



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Data File : BM013737.D
Acq On : 23 Jan 2018 18:58
Operator : SJ/JU
Sample : J1221-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A43

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
Propanedioic acid...	11.72	5.3	ng/ul	336975	2	10.39	1268700	20.0
Benzophenone	15.63	22.0	ng/ul	1777240	3	14.26	1612390	20.0
Tridecanoic acid	17.92	3.8	ng/ul	341344	4	17.02	1814910	20.0
(DEL) Alkane: Cyc...	20.93	4.5	ng/ul	470948	5	21.21	2100930	20.0
Naphthalene, 2-me...	21.83	2.1	ng/ul	218079	5	21.21	2100930	20.0