

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013778.D
 Acq On : 24 Jan 2018 21:14
 Operator : SJ/JU
 Sample : J1223-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B09

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	3.151	24	28	36	rVB2	37020	59191	1.37%	0.119%
2	6.781	637	645	657	rBV2	733013	1344066	31.21%	2.698%
3	6.945	666	673	683	rBV	540729	851274	19.77%	1.709%
4	7.134	699	705	716	rVB	781382	1242801	28.86%	2.494%
5	7.592	776	783	793	rBV	511028	844931	19.62%	1.696%
6	8.310	898	905	917	rBV	898928	1497920	34.78%	3.006%
7	8.751	971	980	987	rBV	739869	1211842	28.14%	2.432%
8	9.469	1093	1102	1113	rBV	638081	1077894	25.03%	2.163%
9	10.004	1184	1193	1207	rBV	889610	1568049	36.41%	3.147%
10	10.369	1246	1255	1262	rBV	689525	1138696	26.44%	2.285%
11	10.522	1272	1281	1291	rBV	792062	1433121	33.28%	2.876%
12	11.698	1474	1481	1488	rBV	259799	417150	9.69%	0.837%
13	13.668	1810	1816	1820	rBV	1629024	2262428	52.53%	4.541%
14	13.715	1820	1824	1832	rVB	910817	1246498	28.94%	2.502%
15	13.939	1851	1862	1872	rBV	1832140	2695679	62.59%	5.410%
16	14.245	1907	1914	1922	rBV2	922614	1466990	34.06%	2.944%
17	14.474	1946	1953	1970	rBV	602729	1090772	25.33%	2.189%
18	15.245	2078	2084	2091	rBV	2276744	3185963	73.98%	6.394%
19	15.386	2102	2108	2120	rBV2	652678	1010962	23.47%	2.029%
20	15.621	2141	2148	2157	rBV	2643029	3309255	76.84%	6.642%
21	16.656	2317	2324	2334	rBV2	667141	990554	23.00%	1.988%
22	17.003	2374	2383	2388	rBV	1242328	1768740	41.07%	3.550%
23	17.098	2393	2399	2409	rVB	2376564	3497405	81.21%	7.019%
24	17.909	2532	2537	2546	rBV	357844	514770	11.95%	1.033%
25	19.068	2732	2734	2738	rVB	43211	52971	1.23%	0.106%
26	19.197	2751	2756	2761	rBV2	153268	233696	5.43%	0.469%
27	19.403	2785	2791	2798	rBV	3055931	4140375	96.14%	8.310%
28	20.921	3045	3049	3057	rBV2	608942	820347	19.05%	1.646%
29	21.203	3091	3097	3105	rBV	1694505	2252005	52.29%	4.520%
30	22.238	3269	3273	3277	rBV5	145892	189249	4.39%	0.380%
31	23.256	3440	3446	3457	rVB2	2415230	4306771	100.00%	8.644%
32	23.391	3463	3469	3480	rVB	1120139	2101803	48.80%	4.218%

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ALS Vial : 13 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

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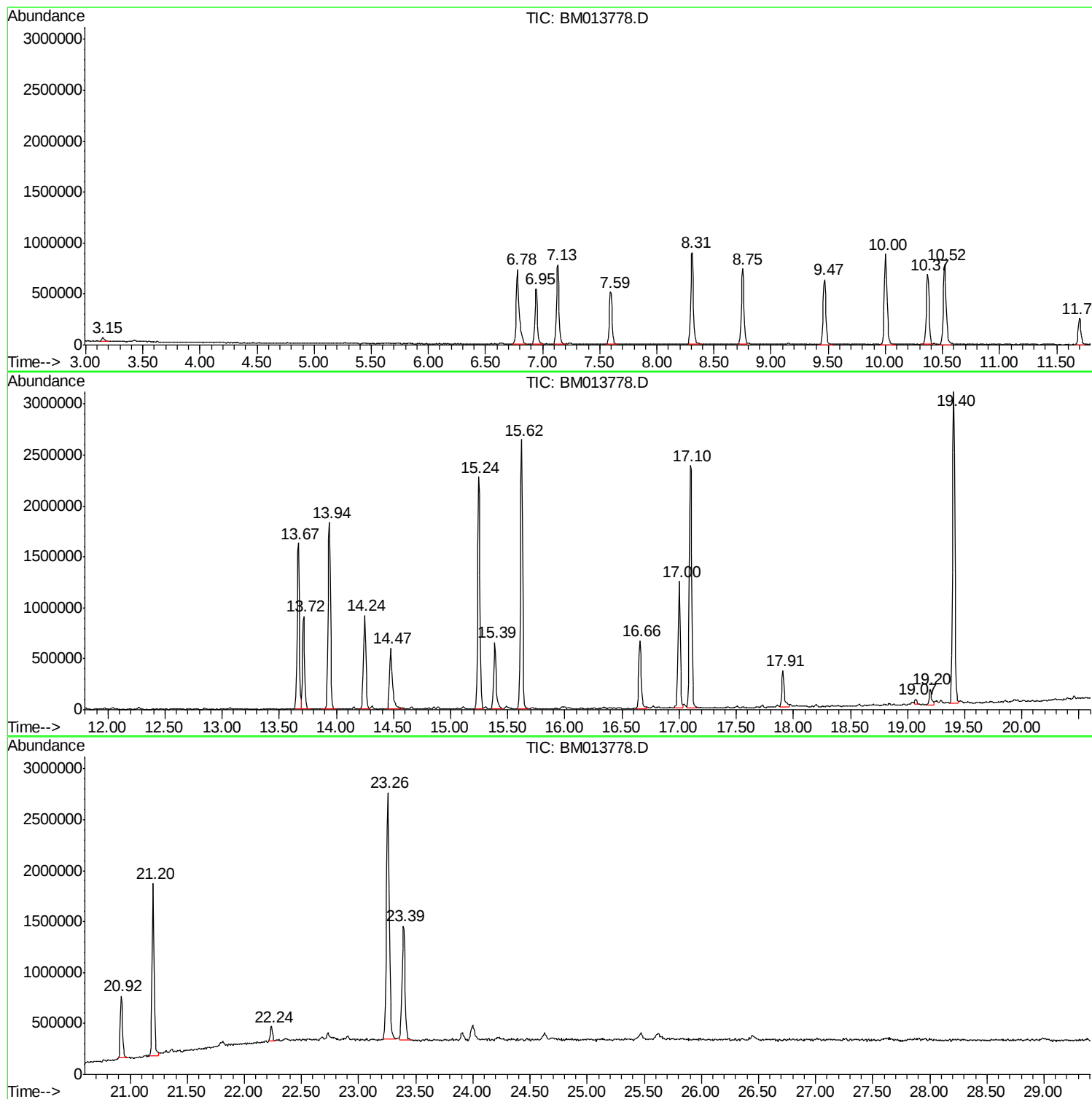
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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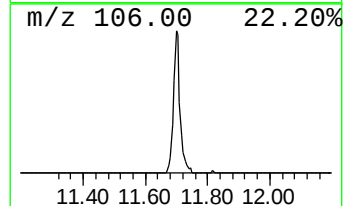
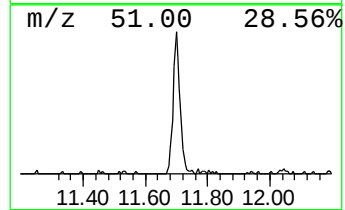
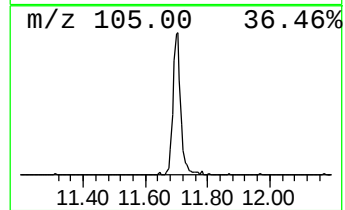
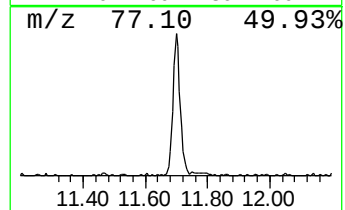
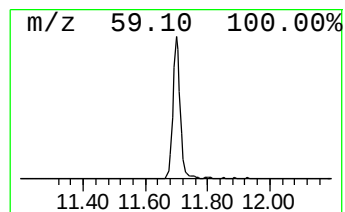
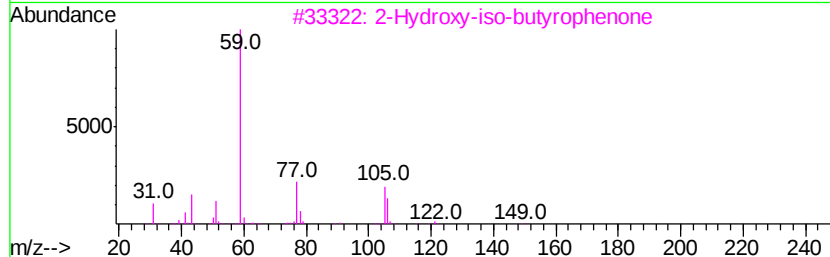
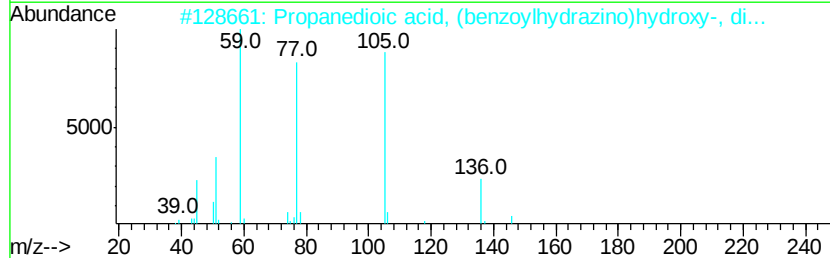
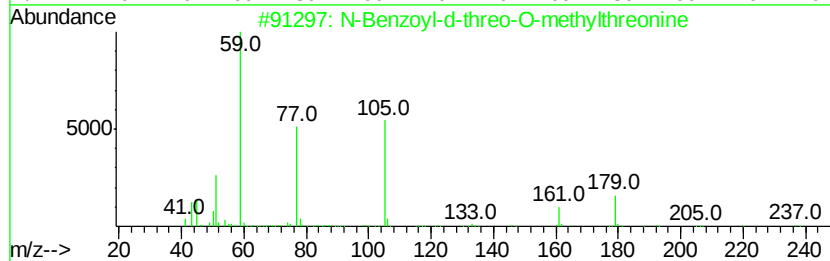
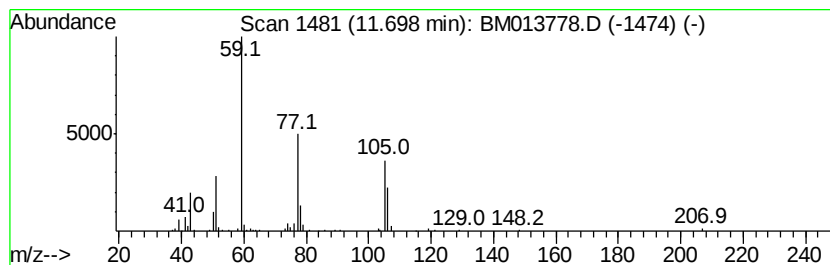
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 N-Benzoyl-d-threo-O-methylt... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.70	7.33 ng/ul	417150	Napthalene-d8	10.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	56
2		Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	53
3		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	43
4		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	38
5		Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	12



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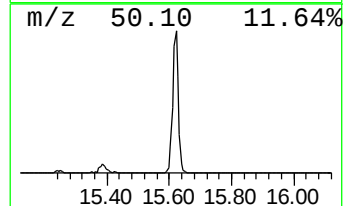
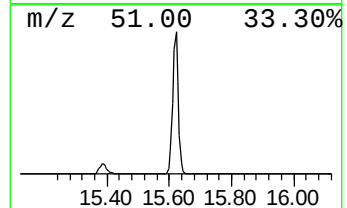
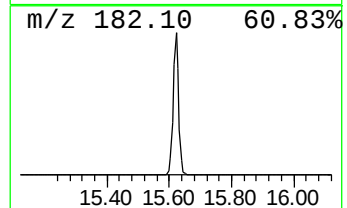
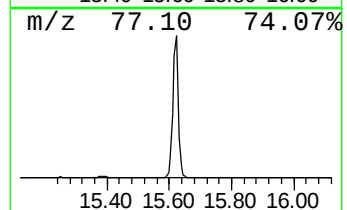
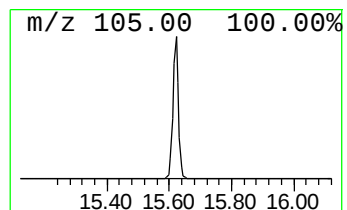
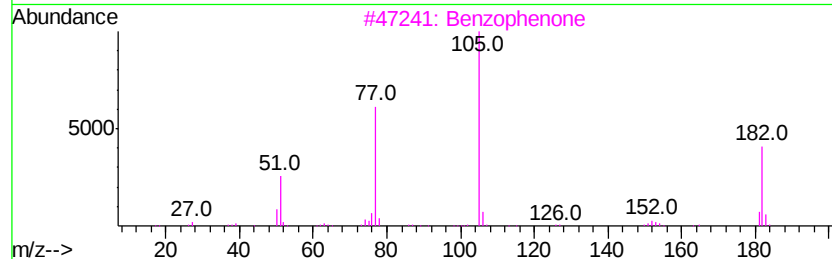
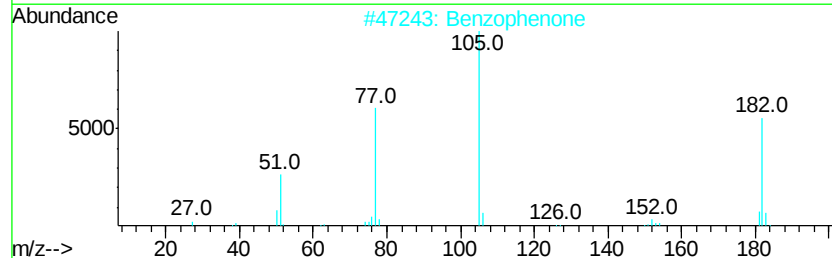
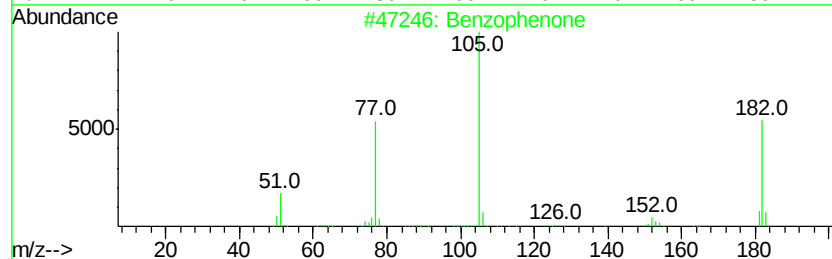
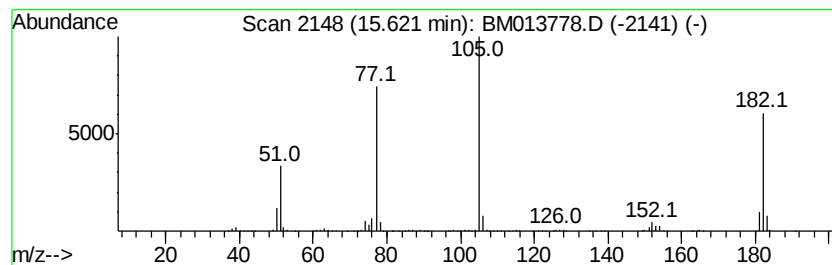
Instrument :
BNA_M
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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.
15.62	45.12 ng/ul	3309260	Acenaphthene-d10	14.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	97
2	Benzophenone	182 C13H10O	000119-61-9	96
3	Benzophenone	182 C13H10O	000119-61-9	95
4	Benzophenone	182 C13H10O	000119-61-9	93
5	Benzophenone	182 C13H10O	000119-61-9	91



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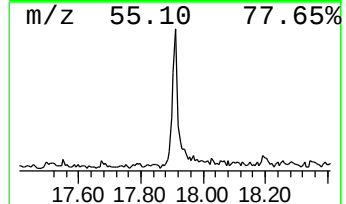
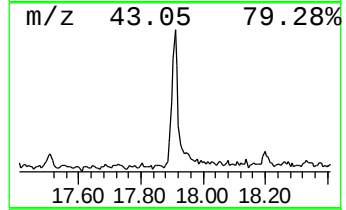
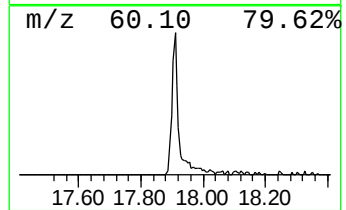
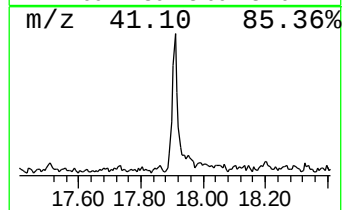
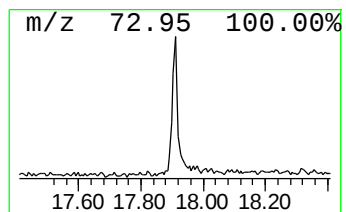
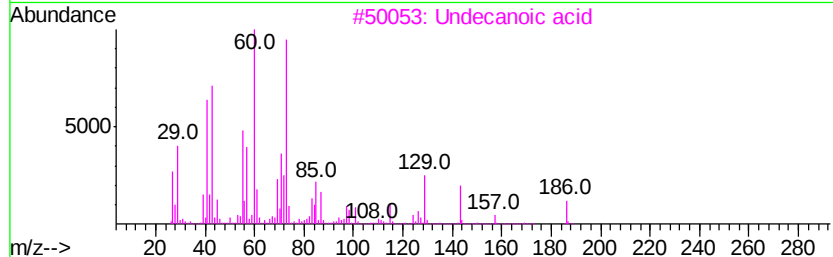
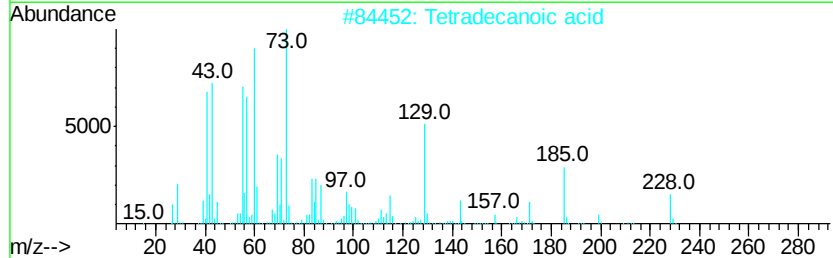
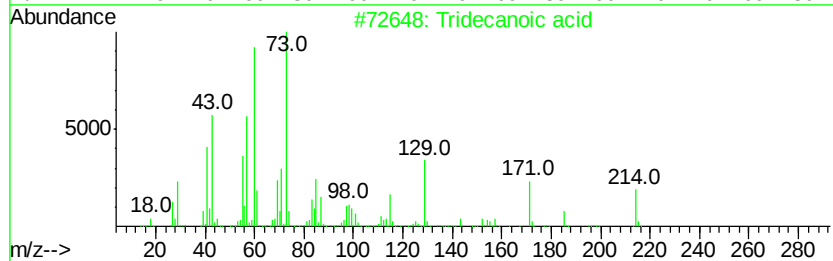
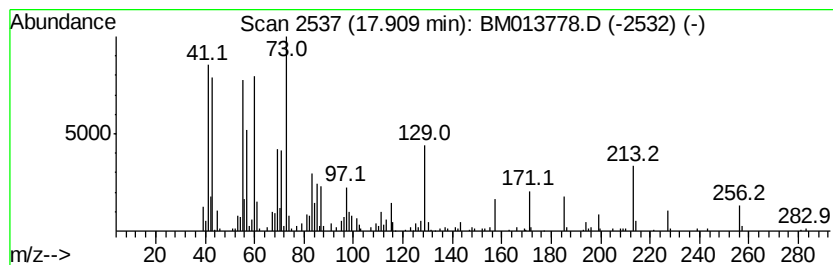
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Quant Title : SVOA CALIBRATION

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.
17.91	5.82 ng/ul	514770	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3	Undecanoic acid	186	C11H22O2	000112-37-8	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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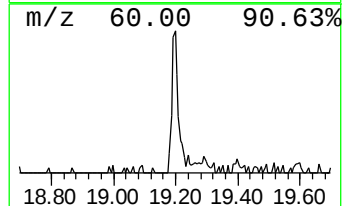
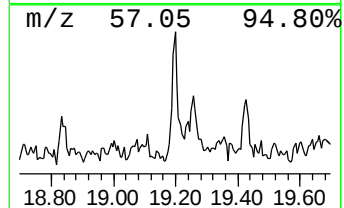
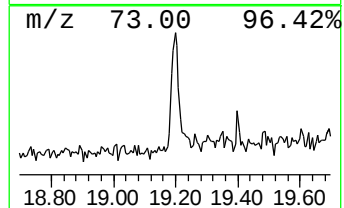
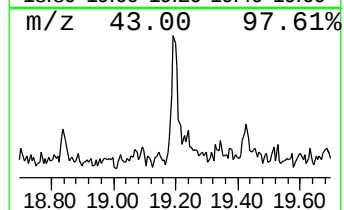
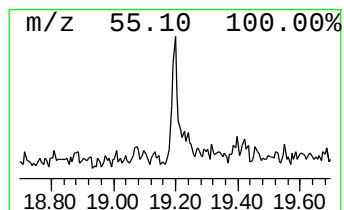
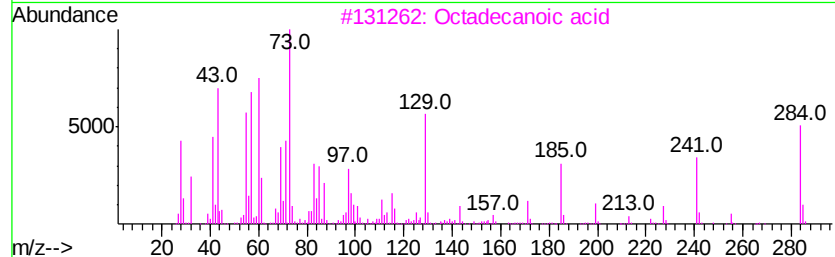
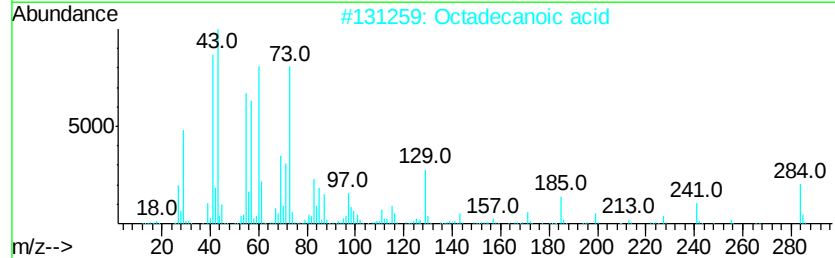
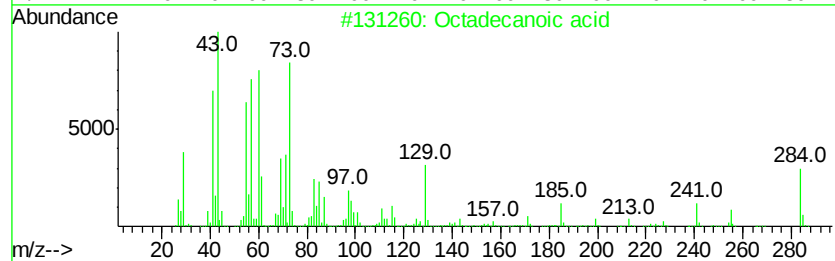
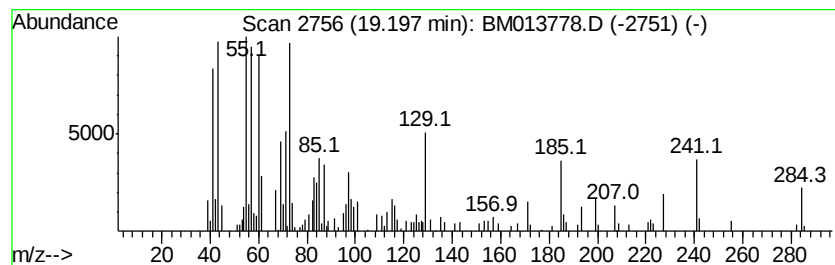
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.08 ng/ul	233696	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	89
2		Octadecanoic acid	284	C18H36O2	000057-11-4	81
3		Octadecanoic acid	284	C18H36O2	000057-11-4	74
4		Octadecanoic acid	284	C18H36O2	000057-11-4	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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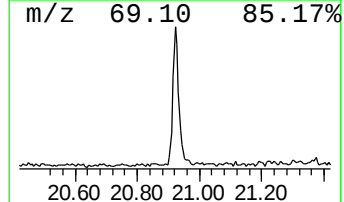
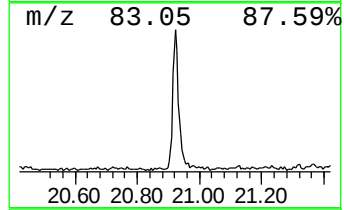
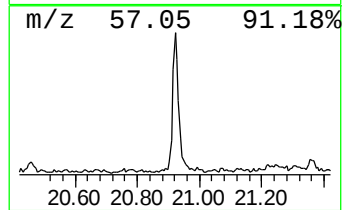
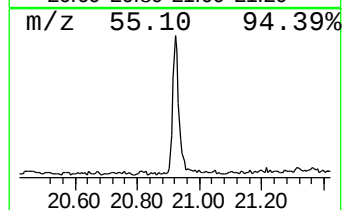
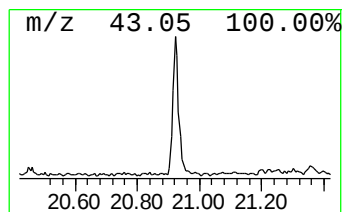
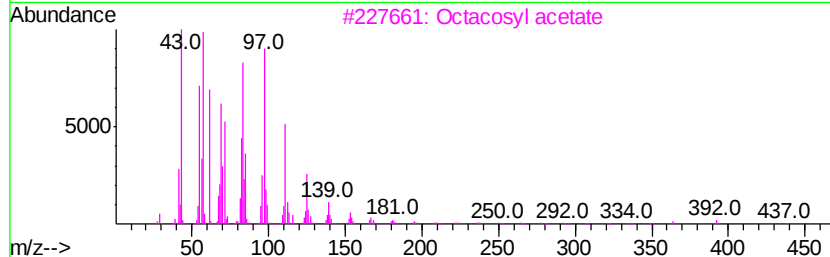
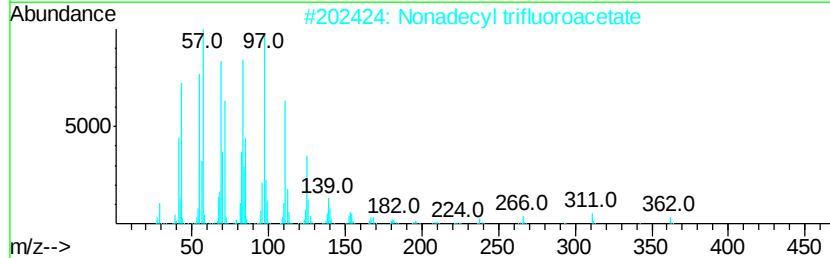
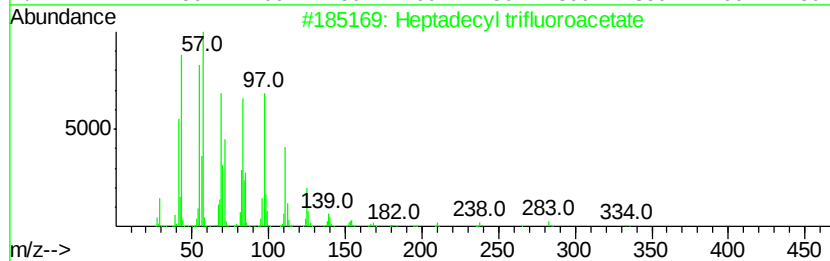
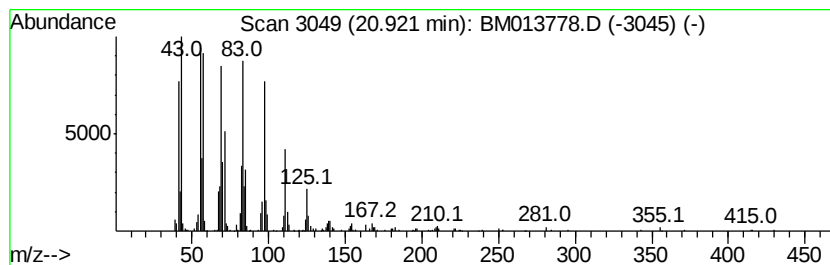
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.92	7.29 ng/ul	820347	Chrysene-d12	21.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3	Octacosyl acetate	452	C30H60O2	018206-97-8	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
N-Benzoyl-d-threo...	11.70	7.3	ng/ul	417150	2	10.37	1138700	20.0
Benzophenone	15.62	45.1	ng/ul	3309260	3	14.24	1466990	20.0
Tridecanoic acid	17.91	5.8	ng/ul	514770	4	17.00	1768740	20.0
Octadecanoic acid	19.20	2.1	ng/ul	233696	5	21.20	2252010	20.0
Heptadecyl triflu...	20.92	7.3	ng/ul	820347	5	21.20	2252010	20.0