

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014145.D
 Acq On : 03 Feb 2018 10:04
 Operator : SJ/JU
 Sample : J1355-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D28

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-BM013118.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	3.116	19	22	30	rBV2	30209	51368	1.26%	0.121%
2	6.739	632	638	655	rBV	572846	1104169	27.18%	2.603%
3	6.898	659	665	679	rVV	429677	681136	16.76%	1.606%
4	7.086	691	697	710	rBV	634062	1017232	25.04%	2.398%
5	7.551	769	776	787	rBV	422121	712203	17.53%	1.679%
6	8.269	892	898	914	rBV	702623	1265834	31.16%	2.984%
7	8.710	966	973	985	rBV	649167	1103963	27.17%	2.602%
8	9.422	1086	1094	1109	rBV2	562772	1020908	25.13%	2.406%
9	9.963	1179	1186	1208	rBV	710421	1427922	35.14%	3.366%
10	10.322	1241	1247	1256	rBV	589439	971166	23.90%	2.289%
11	10.475	1266	1273	1288	rBV	608268	1254887	30.89%	2.958%
12	11.663	1469	1475	1484	rBV3	85430	188492	4.64%	0.444%
13	13.627	1803	1809	1813	rBV	1536988	2145058	52.80%	5.056%
14	13.674	1813	1817	1828	rVB	416326	667240	16.42%	1.573%
15	13.898	1848	1855	1868	rVB	1700615	2534667	62.38%	5.975%
16	14.204	1902	1907	1917	rVB2	867106	1318529	32.45%	3.108%
17	14.451	1943	1949	1971	rBV2	356398	907150	22.33%	2.138%
18	15.209	2071	2078	2089	rBV	2094349	3085052	75.93%	7.272%
19	15.357	2097	2103	2116	rBV	525837	896781	22.07%	2.114%
20	15.451	2116	2119	2126	rVB3	27938	41944	1.03%	0.099%
21	15.580	2135	2141	2152	rBV	861099	1169967	28.80%	2.758%
22	16.962	2370	2376	2383	rVB	1188756	1634579	40.23%	3.853%
23	17.062	2387	2393	2408	rBV2	2309995	3387440	83.37%	7.985%
24	17.874	2526	2531	2539	rBV	308290	491845	12.11%	1.159%
25	17.939	2540	2542	2548	rVB2	27281	42650	1.05%	0.101%
26	19.015	2718	2725	2728	rBV5	43791	77793	1.91%	0.183%
27	19.162	2745	2750	2759	rBV3	169135	287387	7.07%	0.677%
28	19.368	2779	2785	2793	rBV	2916595	3940028	96.97%	9.287%
29	20.309	2942	2945	2949	rVB6	36095	44055	1.08%	0.104%
30	20.886	3038	3043	3054	rBV	439790	677923	16.69%	1.598%
31	21.168	3086	3091	3100	rBV	1450185	2012459	49.53%	4.744%
32	23.209	3431	3438	3448	rBV2	2269056	4062974	100.00%	9.577%
33	23.344	3455	3461	3473	rVB	978007	1981194	48.76%	4.670%
34	23.927	3558	3560	3571	rVB8	97528	218231	5.37%	0.514%

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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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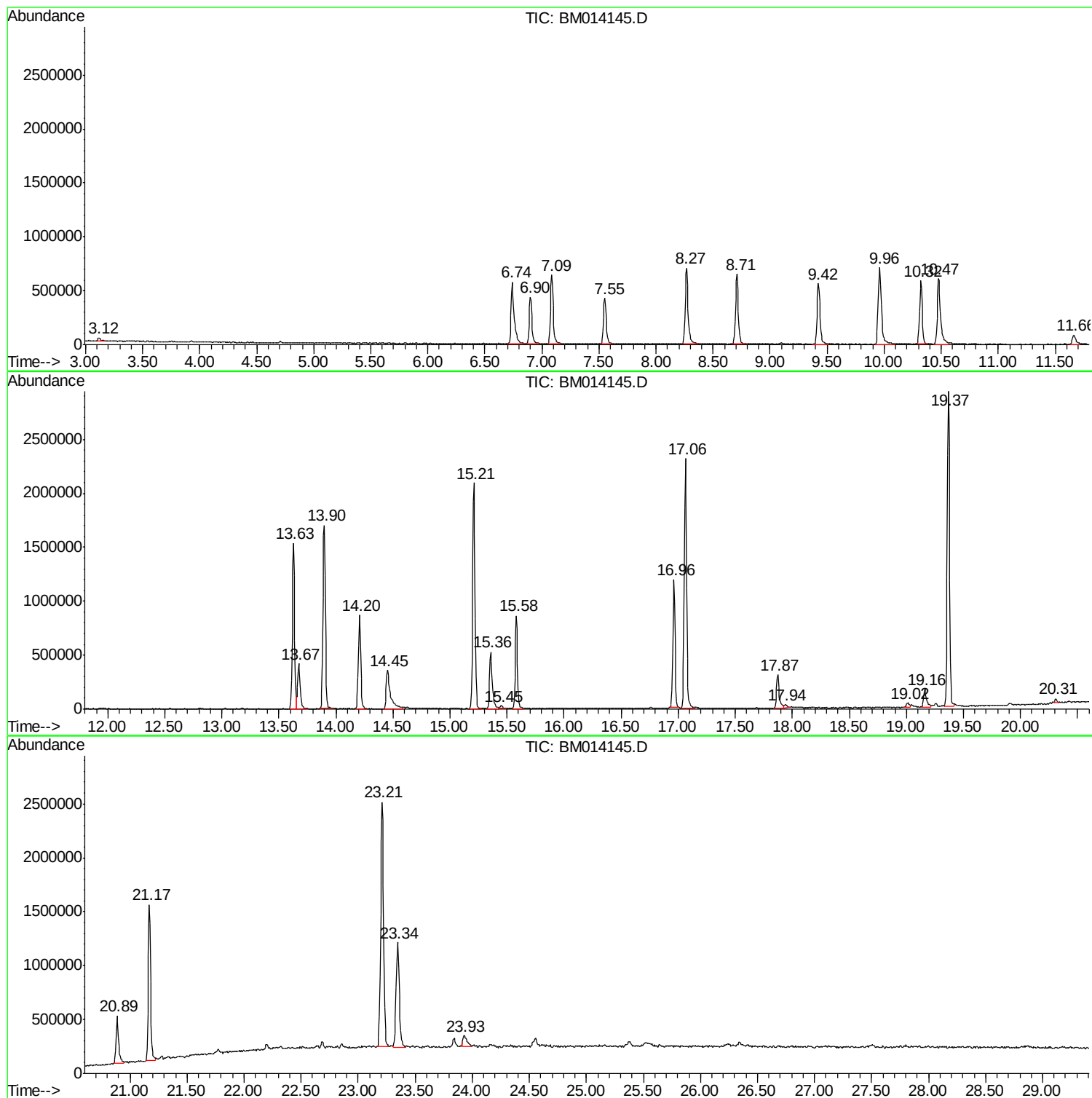
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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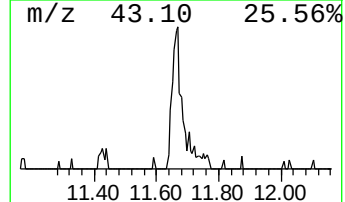
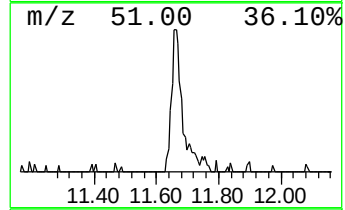
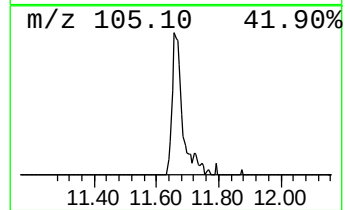
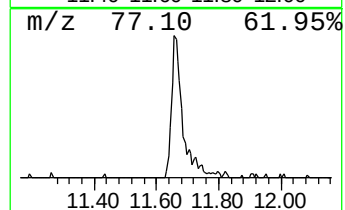
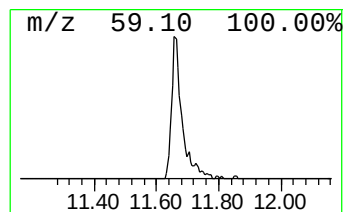
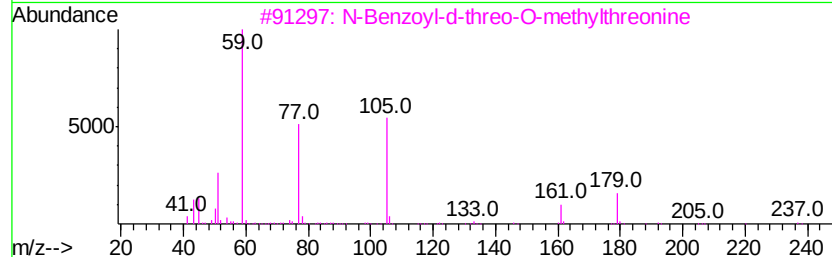
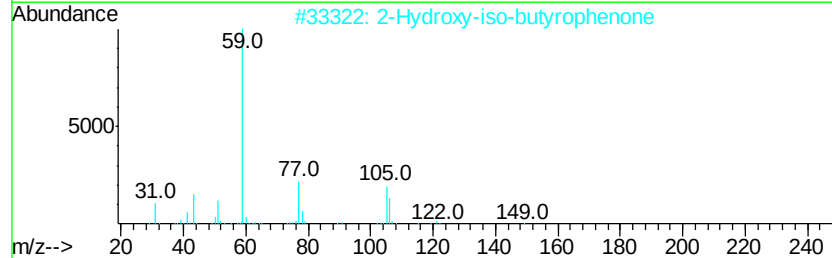
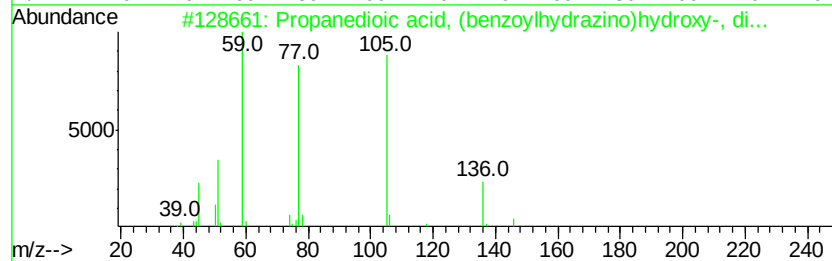
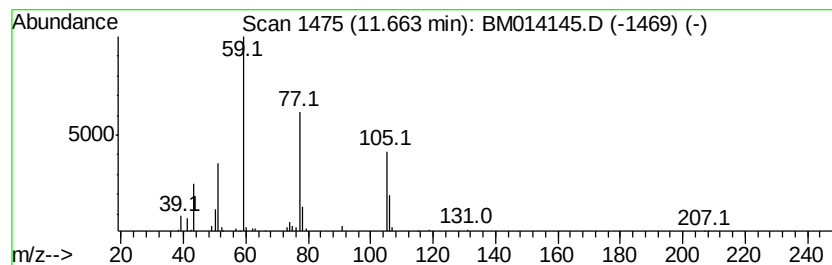
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanedioic acid, (benzoyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.66	3.88 ng/ul	188492	Naphthalene-d8	10.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanedioic acid, (benzoylhvdr...	282	C12H14N2O6	1000142-99-9	72
2		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	59
3		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	39
4		Benzaldehyde	106	C7H6O	000100-52-7	32
5		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	27



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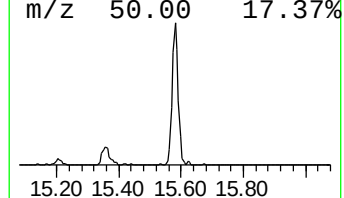
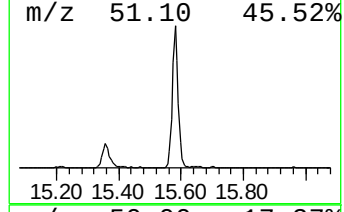
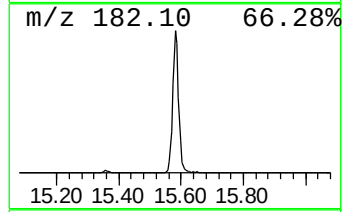
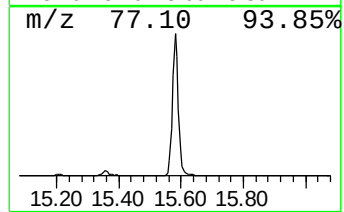
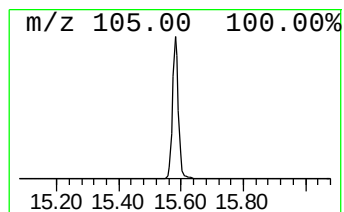
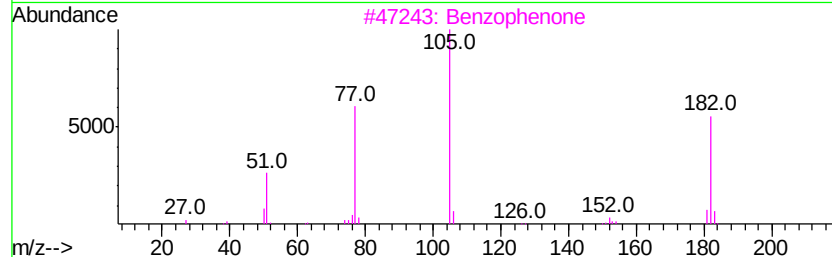
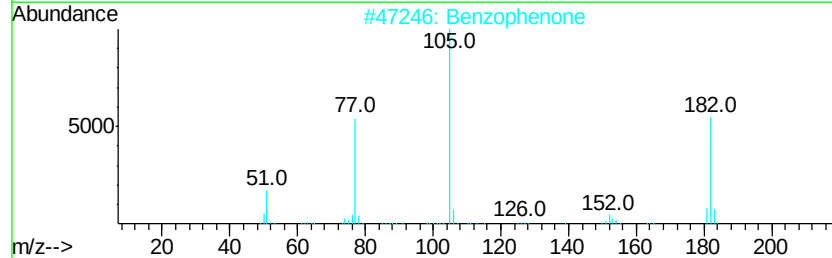
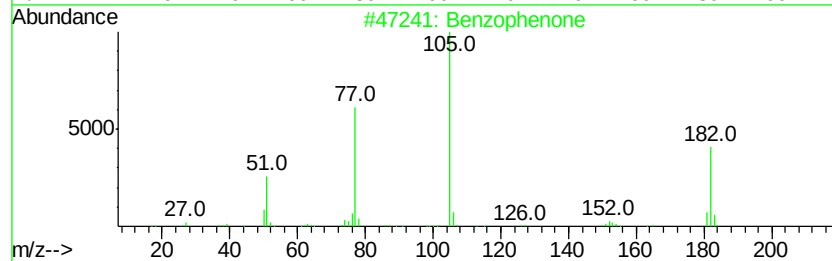
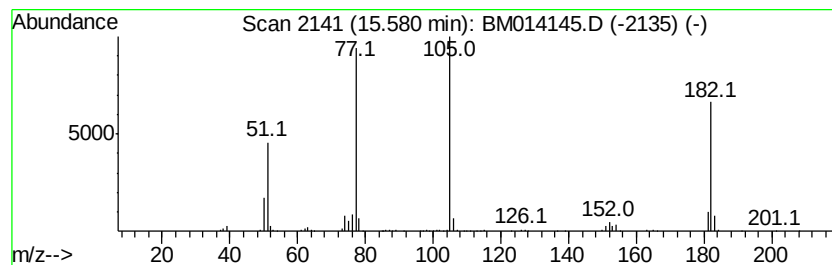
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	17.75 ng/ul	1169970	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	97
2	Benzophenone	182 C13H10O	000119-61-9	95
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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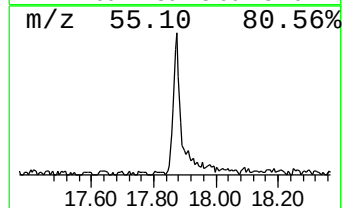
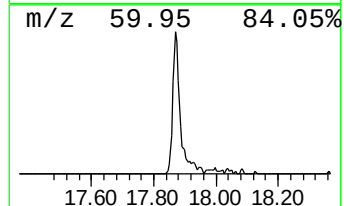
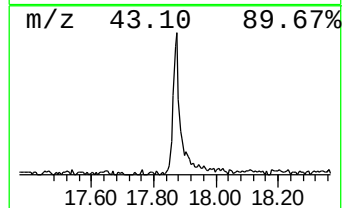
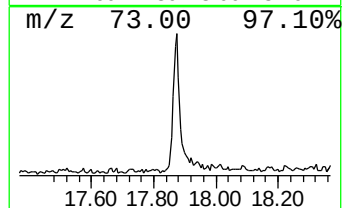
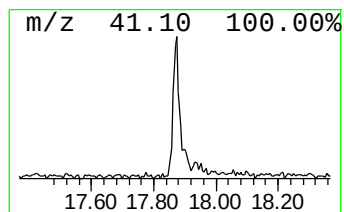
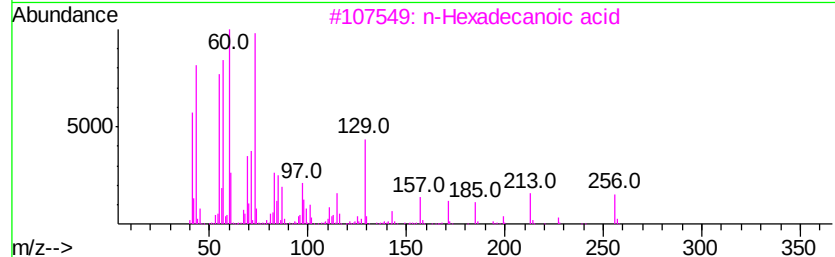
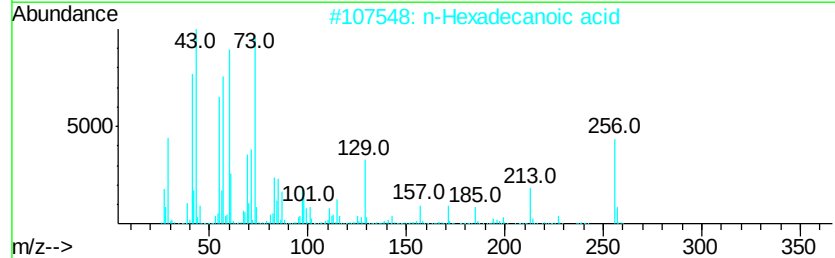
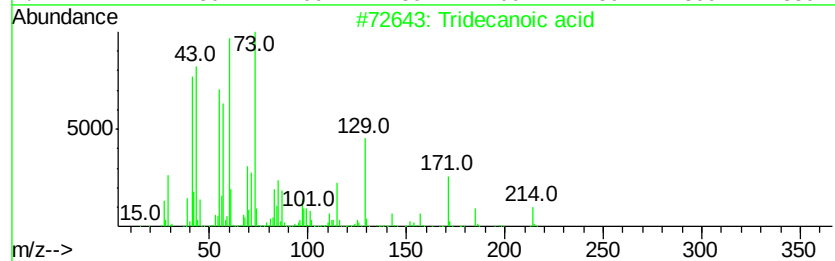
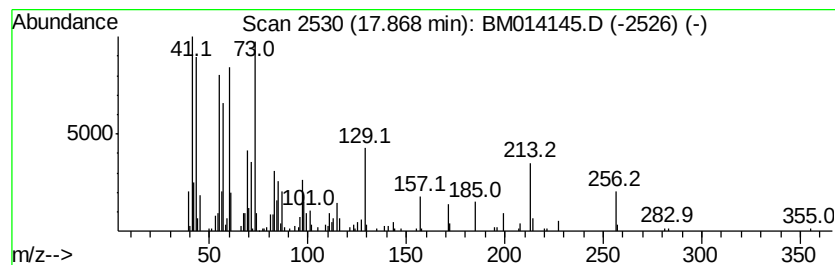
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	6.02 ng/ul	491845	Phenanthrene-d10	16.96

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	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	92
5		Tridecanoic acid	214	C13H26O2	000638-53-9	89



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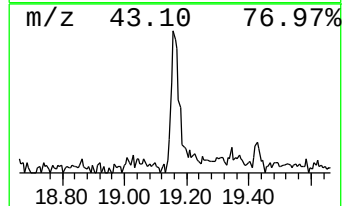
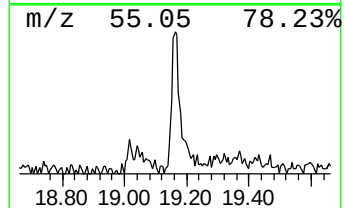
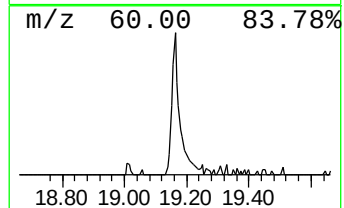
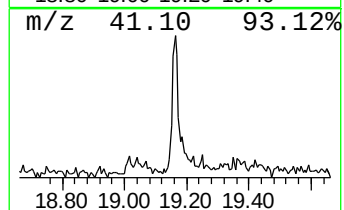
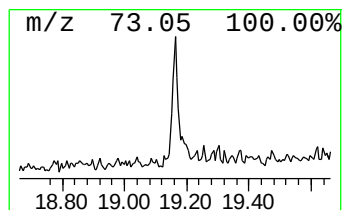
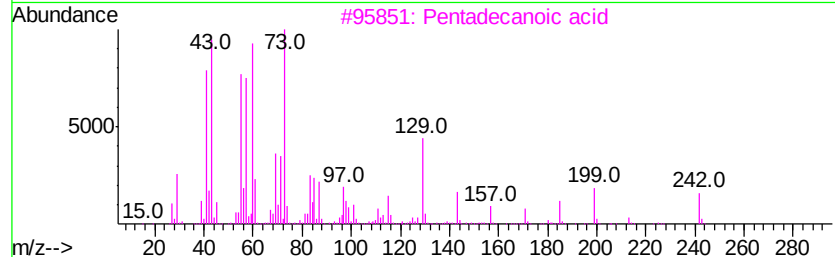
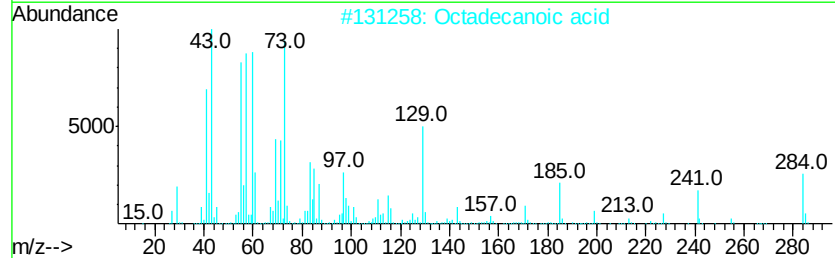
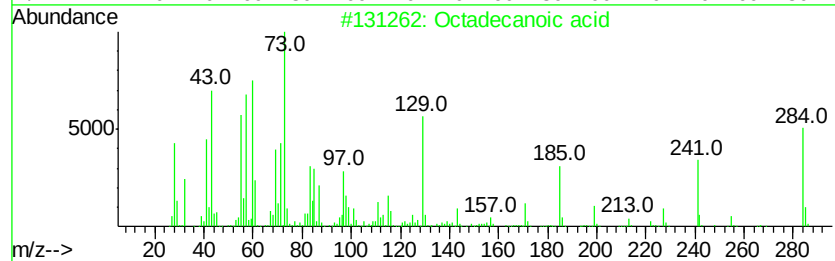
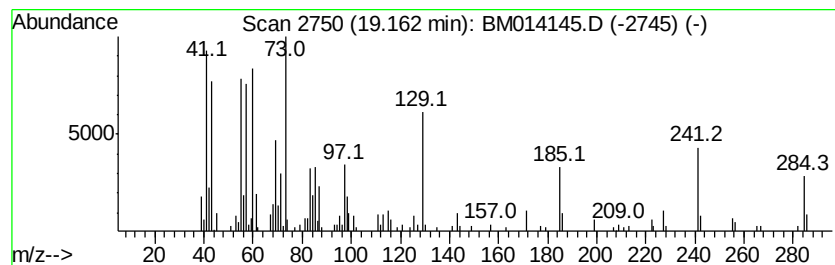
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.86 ng/ul	287387	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	86
2	Octadecanoic acid	284	C18H36O2	000057-11-4	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	Octadecanoic acid	284	C18H36O2	000057-11-4	60



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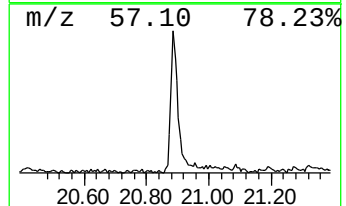
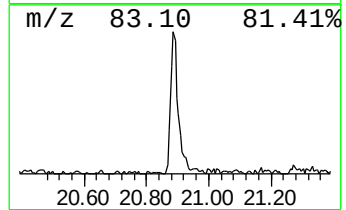
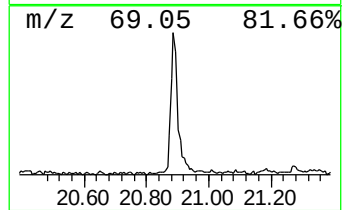
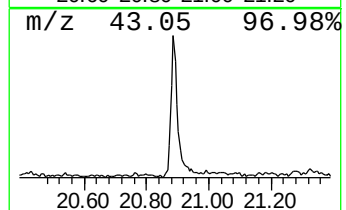
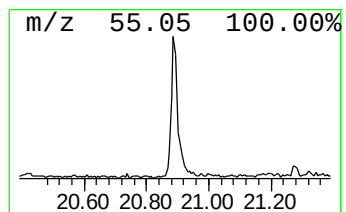
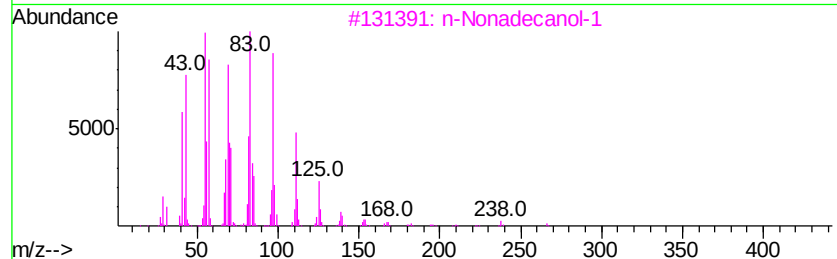
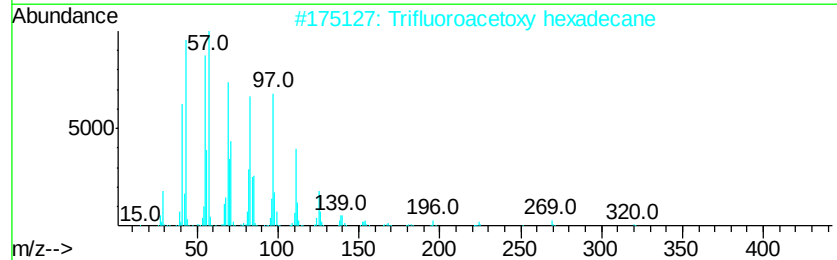
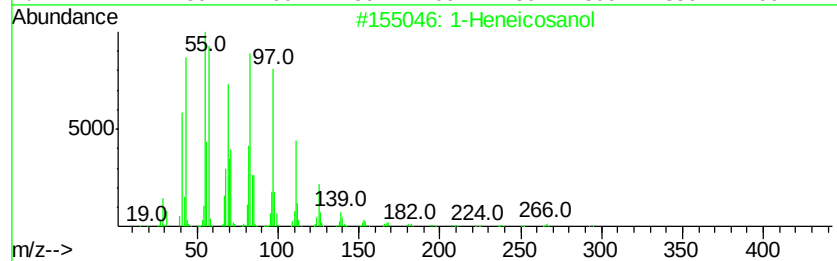
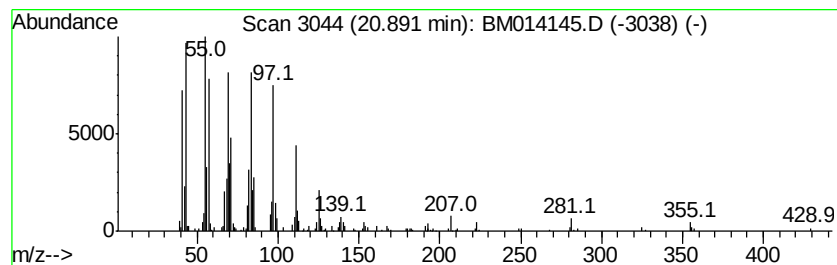
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	6.74 ng/ul	677923	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosanol	312 C21H44O	015594-90-8 95
2		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 94
3		n-Nonadecanol-1	284 C19H40O	001454-84-8 93
4		Behenic alcohol	326 C22H46O	000661-19-8 91
5		Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3 91



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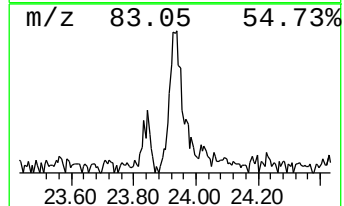
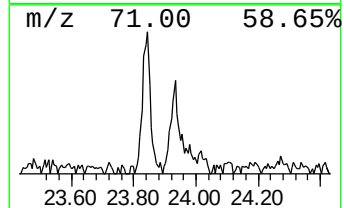
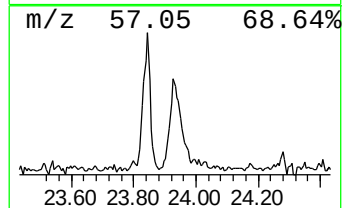
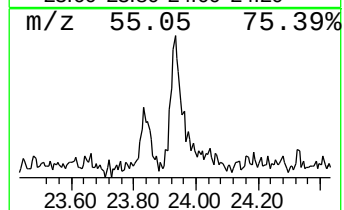
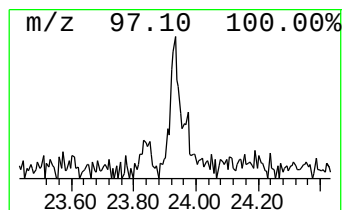
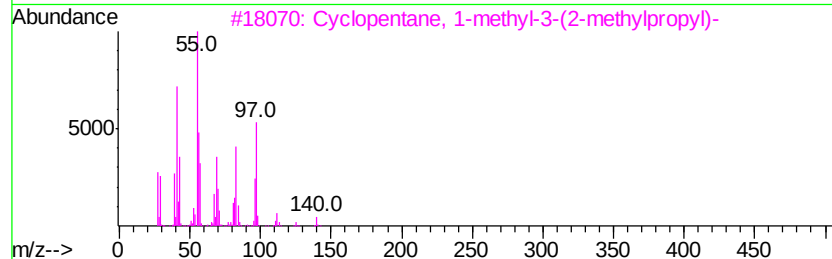
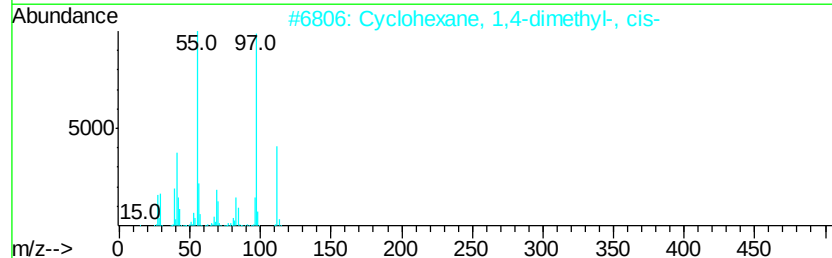
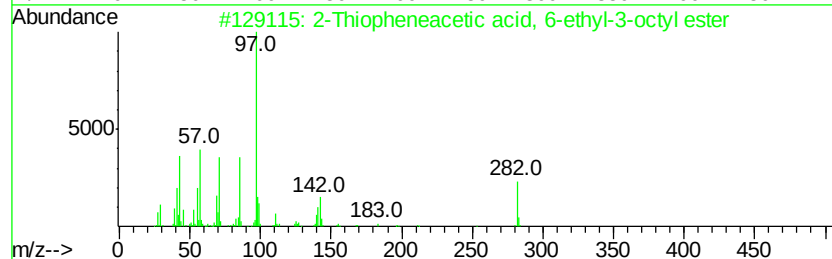
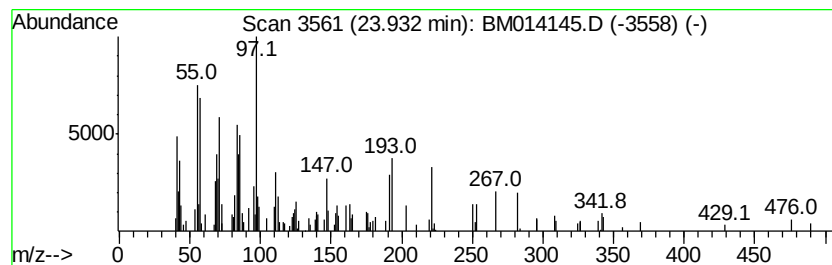
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.20 ng/ul	218231	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Thiopheneacetic acid, 6-ethyl-...	282	C16H26O2S	1000278-92-3	49
2		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	38
3		Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	38
4		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	38
5		Cyclopropane, pentamethyl-	112	C8H16	014172-83-9	35



Data Path : U:\HPCHEM1\BNA_M\DATA\BM020218\
Data File : BM014145.D
Acq On : 03 Feb 2018 10:04
Operator : SJ/JU
Sample : J1355-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6D28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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...	11.66	3.9	ng/ul	188492	2	10.32	971166	20.0
Benzophenone	15.58	17.8	ng/ul	1169970	3	14.20	1318530	20.0
Tridecanoic acid	17.87	6.0	ng/ul	491845	4	16.96	1634580	20.0
Octadecanoic acid	19.16	2.9	ng/ul	287387	5	21.17	2012460	20.0
1-Heneicosanol	20.89	6.7	ng/ul	677923	5	21.17	2012460	20.0
unknown-01	23.93	2.2	ng/ul	218231	6	23.34	1981190	20.0