

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013811.D
 Acq On : 25 Jan 2018 18:25
 Operator : SJ/JU
 Sample : J1233-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B07

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	3.146	23	27	36	rVB	35564	60917	2.21%	0.170%
2	3.422	71	74	79	rBV5	22867	37413	1.36%	0.105%
3	3.763	129	132	139	rVB6	18957	32422	1.17%	0.091%
4	6.781	638	645	657	rBV	585549	1046253	37.91%	2.923%
5	6.940	665	672	682	rBV	457746	681382	24.69%	1.903%
6	7.128	698	704	715	rBV	621193	1010319	36.61%	2.822%
7	7.593	776	783	793	rBV	497936	786886	28.51%	2.198%
8	8.310	898	905	914	rBV	726826	1194224	43.27%	3.336%
9	8.751	973	980	989	rBV	579346	974122	35.30%	2.721%
10	9.463	1092	1101	1111	rBV	521702	905519	32.81%	2.529%
11	10.004	1186	1193	1203	rBV	702538	1256786	45.54%	3.511%
12	10.369	1248	1255	1262	rBV	577876	975063	35.33%	2.724%
13	10.516	1273	1280	1296	rBV	558796	1108178	40.15%	3.096%
14	11.704	1475	1482	1493	rVB	139958	247112	8.95%	0.690%
15	13.663	1809	1815	1820	rBV	1242907	1754737	63.58%	4.902%
16	13.710	1820	1823	1833	rVB	651282	924641	33.50%	2.583%
17	13.933	1854	1861	1874	rVB	1352803	2058339	74.58%	5.750%
18	14.245	1907	1914	1921	rBV2	780092	1217154	44.10%	3.400%
19	14.486	1948	1955	1970	rBV2	330141	728474	26.40%	2.035%
20	15.245	2078	2084	2090	rBV	1723821	2412023	87.40%	6.738%
21	15.386	2102	2108	2119	rBV2	436396	686392	24.87%	1.917%
22	15.616	2141	2147	2154	rBV	1382934	1938940	70.26%	5.416%
23	16.257	2252	2256	2261	rVB	35571	45720	1.66%	0.128%
24	16.345	2263	2271	2276	rBV	140616	224449	8.13%	0.627%
25	16.427	2281	2285	2289	rVB2	25039	38230	1.39%	0.107%
26	16.863	2355	2359	2364	rBV	26168	31375	1.14%	0.088%
27	16.998	2377	2382	2390	rVB	998265	1349032	48.88%	3.768%
28	17.098	2393	2399	2409	rVB	1854356	2535248	91.86%	7.082%
29	17.857	2522	2528	2532	rBV9	19524	36814	1.33%	0.103%
30	17.904	2532	2536	2546	rVV2	259674	405266	14.68%	1.132%
31	18.333	2604	2609	2612	rBV6	15990	28710	1.04%	0.080%
32	18.774	2679	2684	2691	rVB10	39833	76627	2.78%	0.214%
33	19.045	2726	2730	2733	rBV5	48563	77894	2.82%	0.218%
34	19.198	2752	2756	2761	rBV2	153276	228623	8.28%	0.639%

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35	19.404	2785	2791	2798	rBV	1961825	2759821	100.00%	7.709%
36	19.462	2798	2801	2807	rVV6	56835	73130	2.65%	0.204%
37	20.915	3045	3048	3053	rVB3	169776	196959	7.14%	0.550%
38	21.198	3092	3096	3104	rBV	1166576	1542578	55.89%	4.309%
39	23.256	3439	3446	3454	rVB	1421103	2722590	98.65%	7.605%
40	23.392	3464	3469	3479	rVB	728897	1388056	50.30%	3.877%

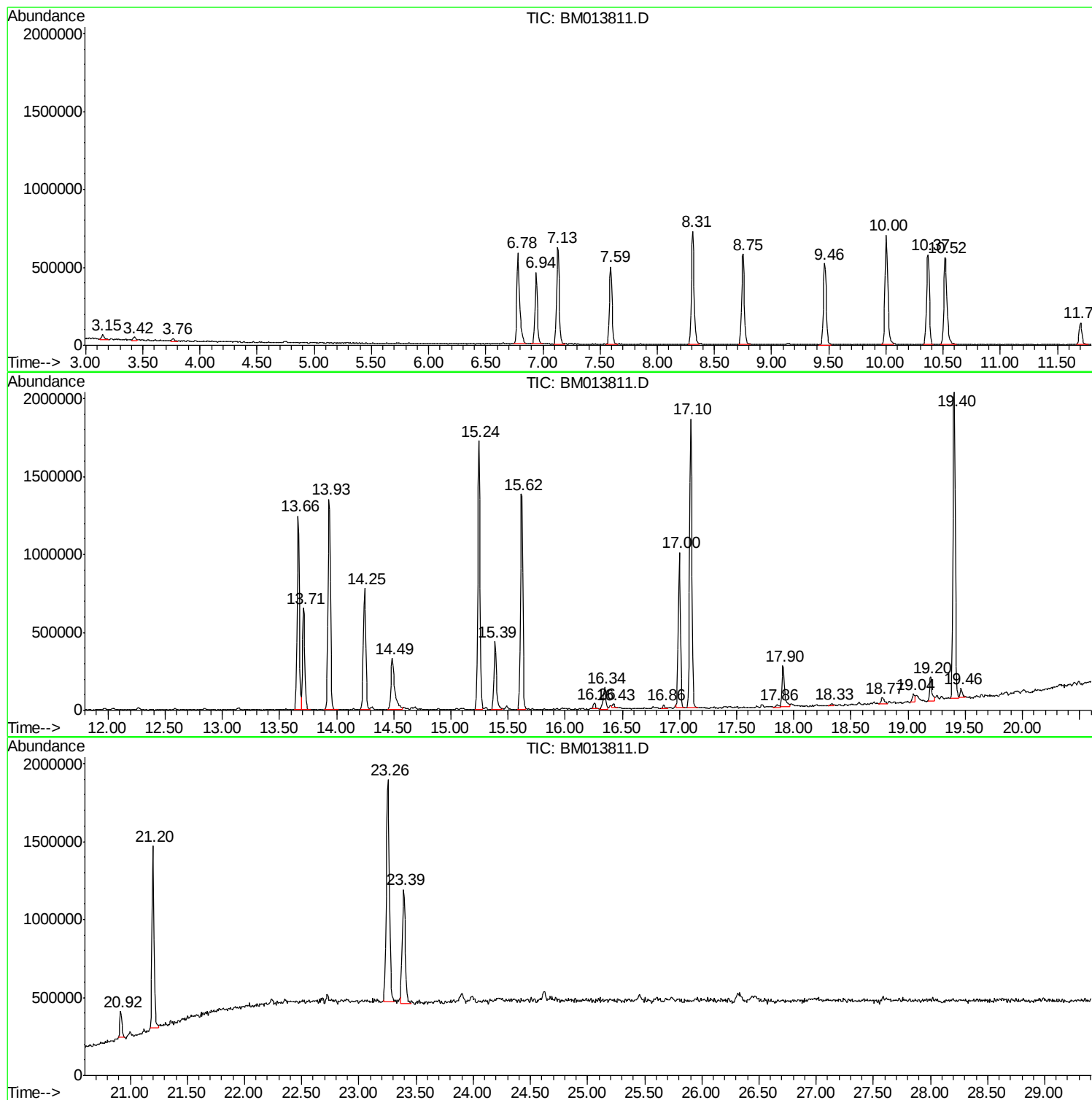
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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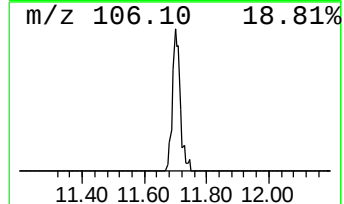
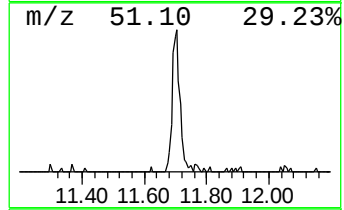
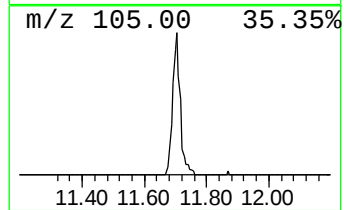
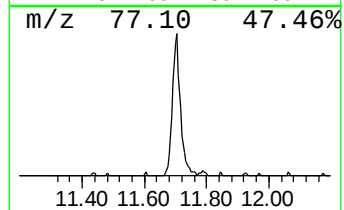
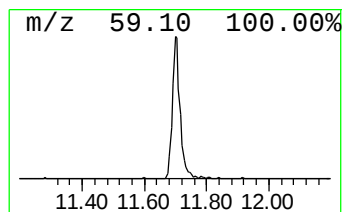
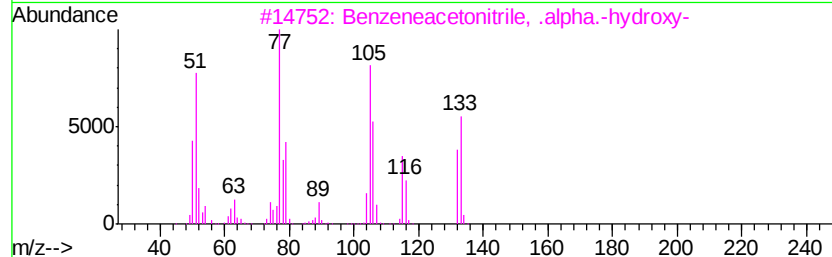
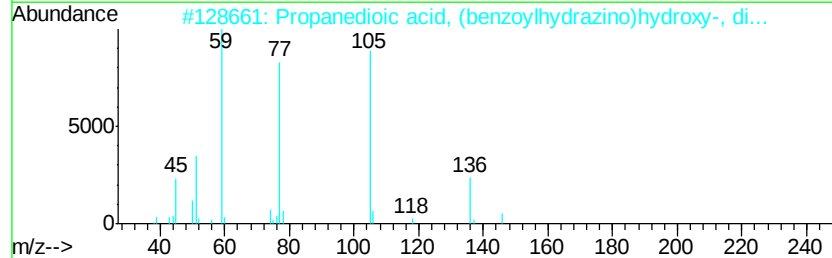
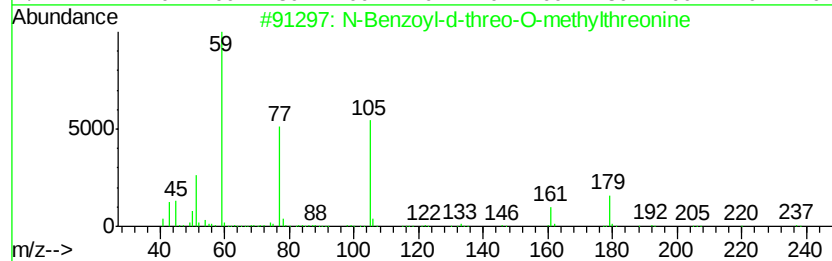
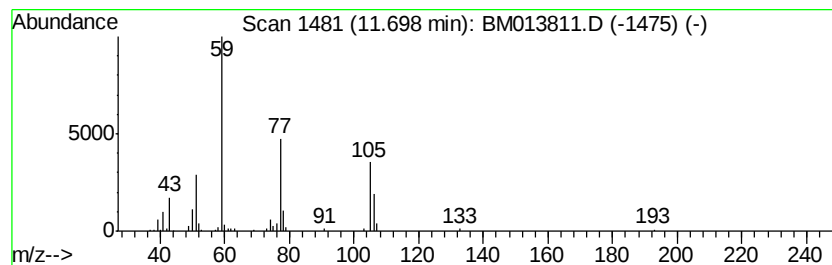
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	5.07 ng/ul	247112	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	40
2		Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	40
3		Benzeneacetonitrile, .alpha.-hvd...	133	C8H7NO	000532-28-5	38
4		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	35
5		Benzamide	121	C7H7NO	000055-21-0	17



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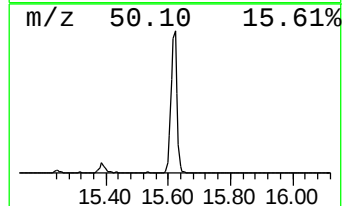
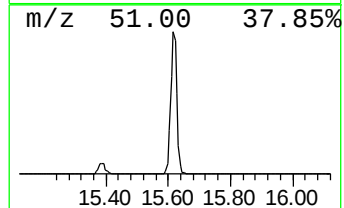
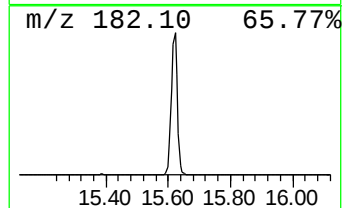
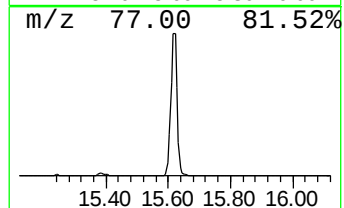
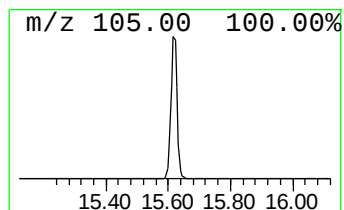
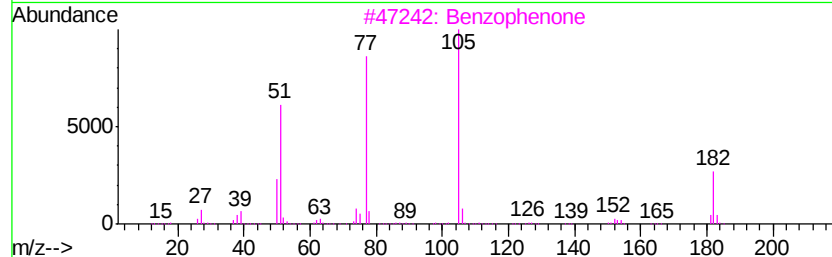
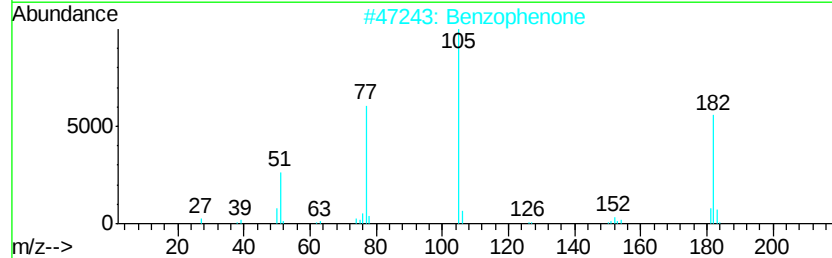
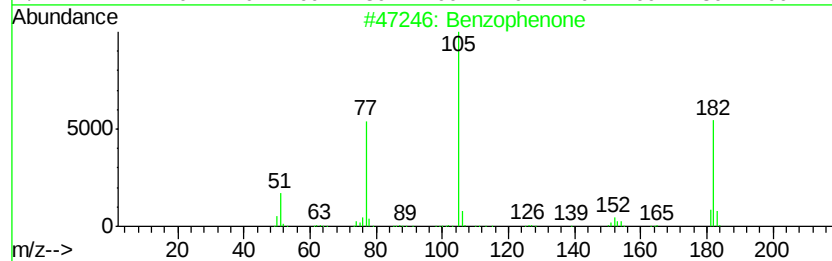
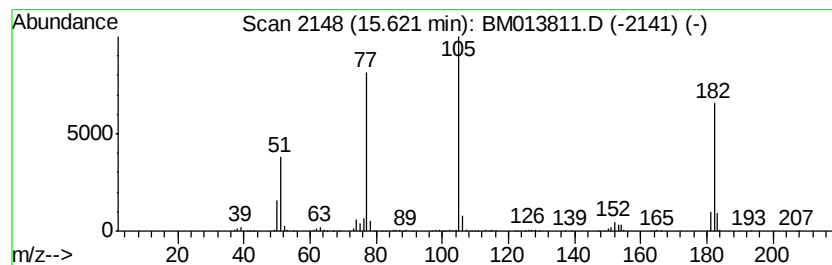
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	31.86 ng/ul	1938940	Acenaphthene-d10	14.25

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	94
5	Benzophenone		182	C13H10O	000119-61-9	91



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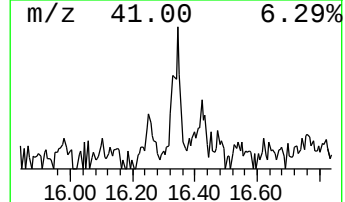
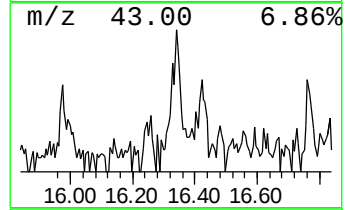
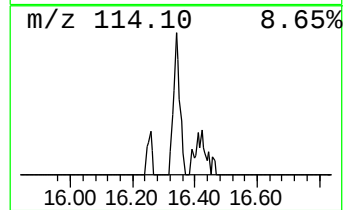
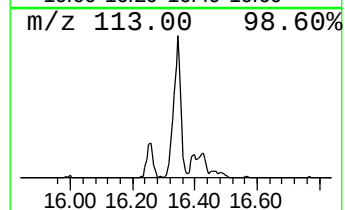
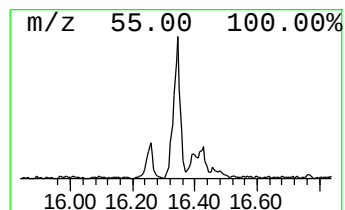
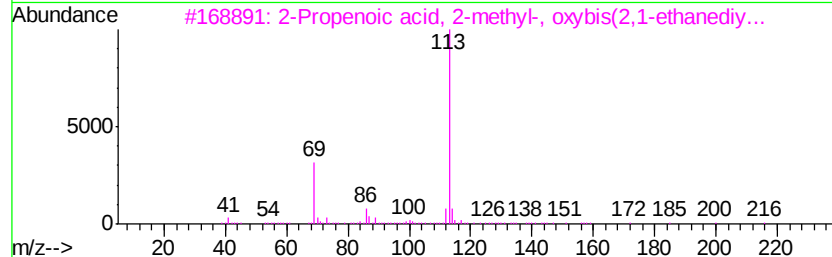
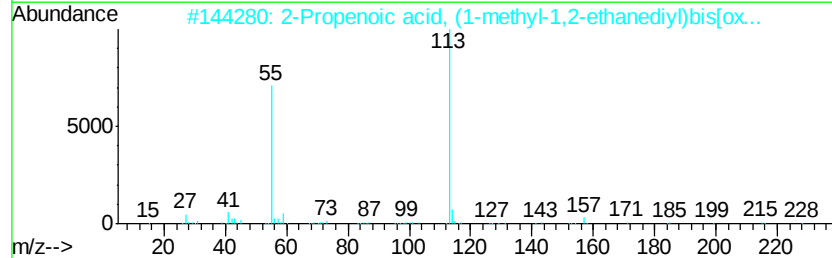
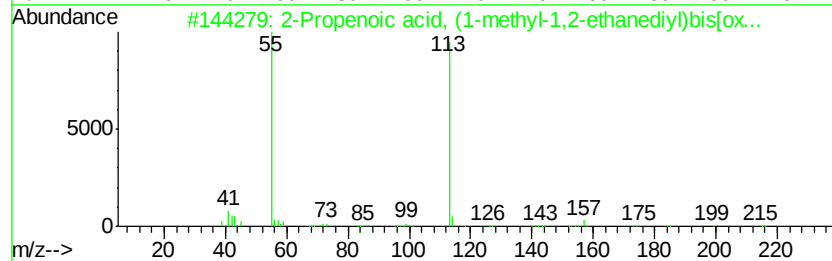
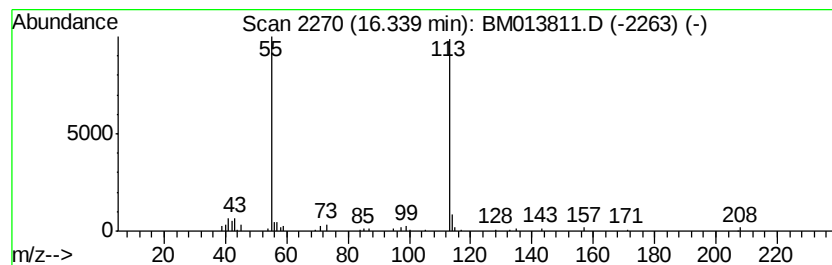
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2-Propenoic acid, (1-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	3.33 ng/ul	224449	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	72
2		2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	56
3		2-Propenoic acid, 2-methyl-, oxv...	330	C16H26O7	000109-17-1	36
4		Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	12
5		3,5-Heptanedione, 2,6-dimethyl-	156	C9H16O2	018362-64-6	12



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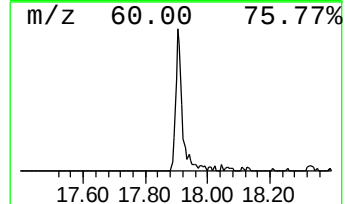
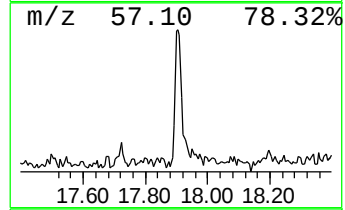
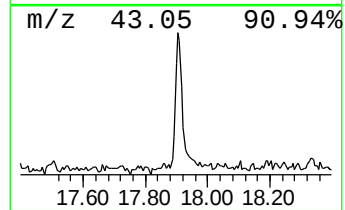
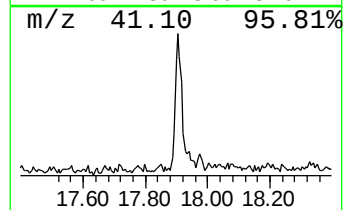
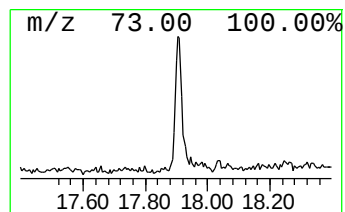
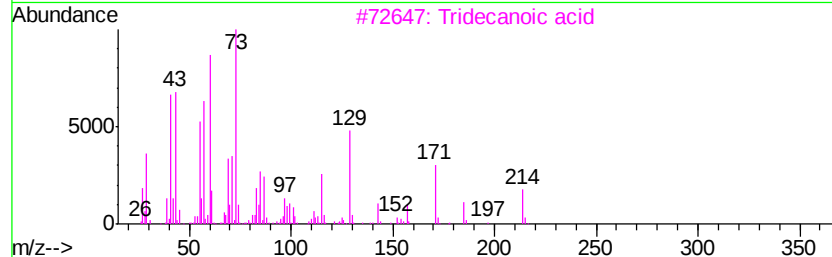
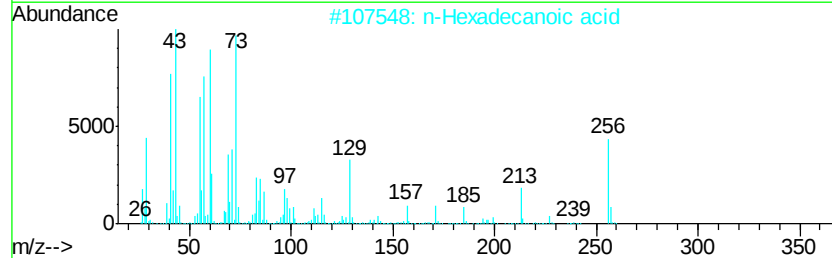
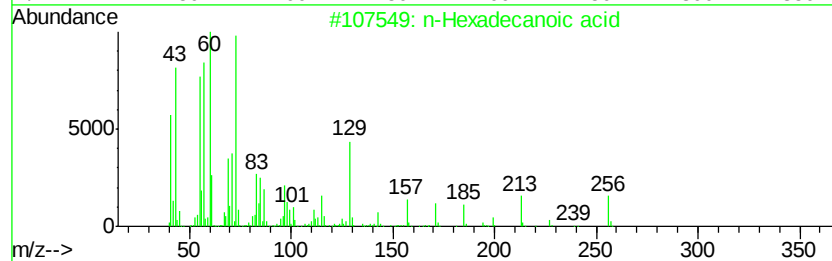
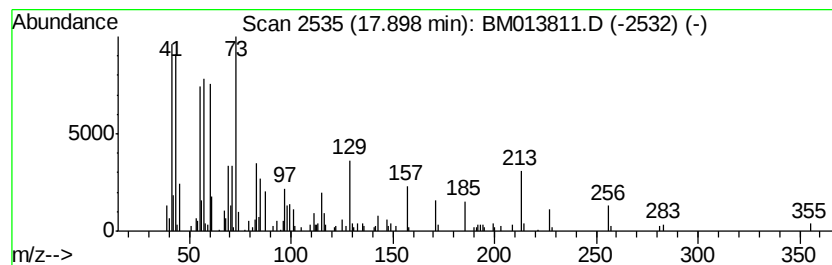
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	6.01 ng/ul	405266	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	



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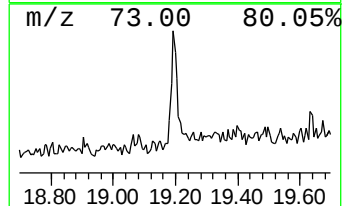
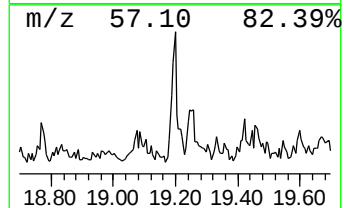
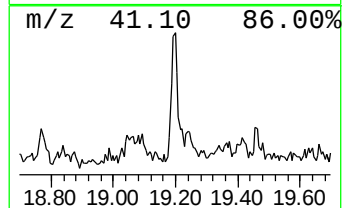
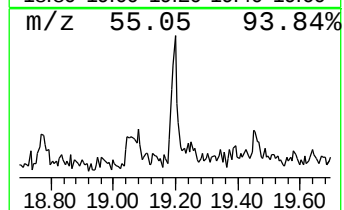
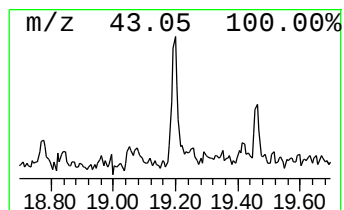
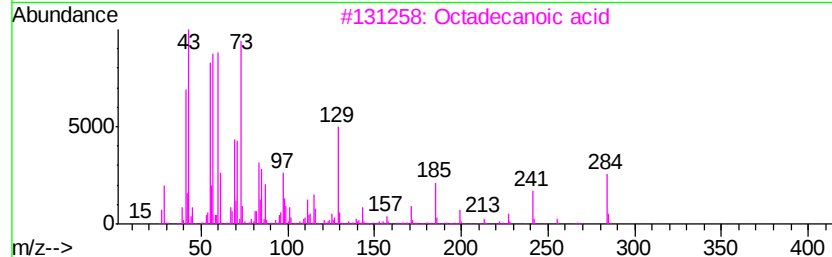
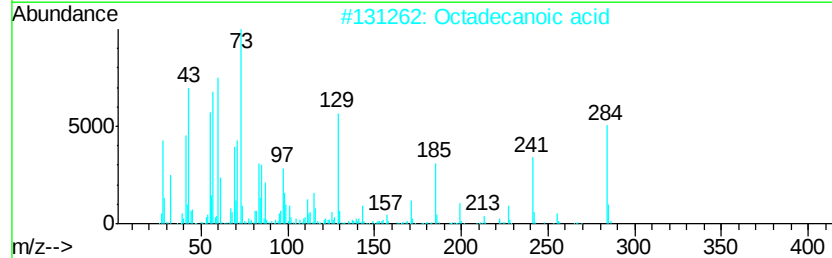
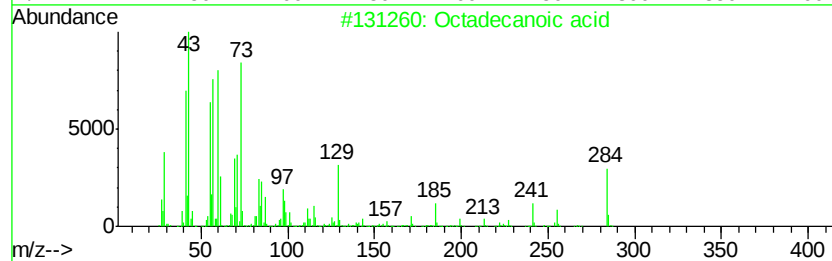
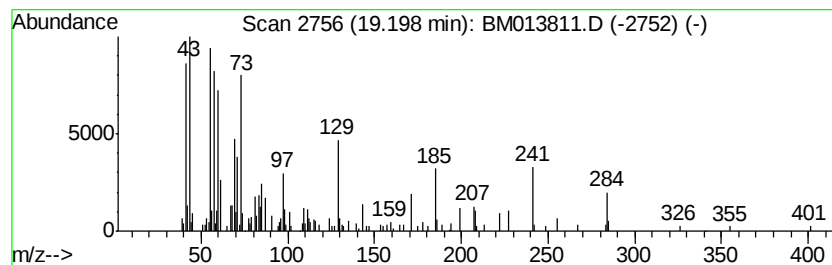
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.96 ng/ul	228623	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	52
5		Octadecanoic acid	284	C18H36O2	000057-11-4	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013811.D
Acq On : 25 Jan 2018 18:25
Operator : SJ/JU
Sample : J1233-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B07

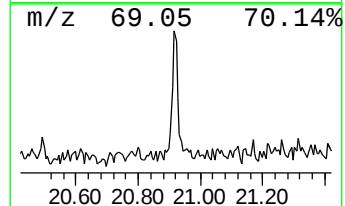
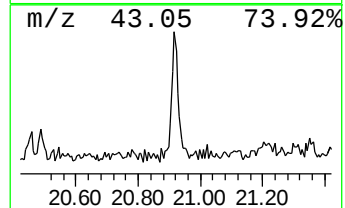
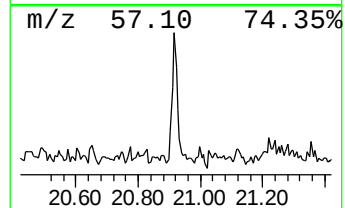
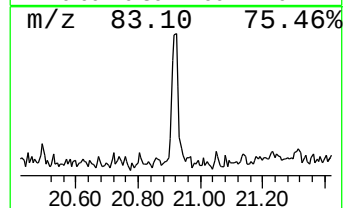
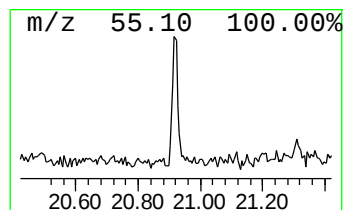
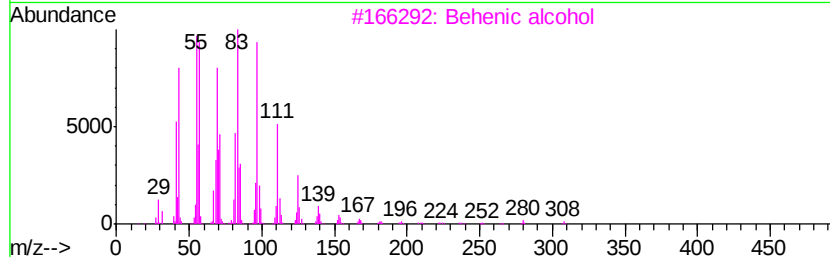
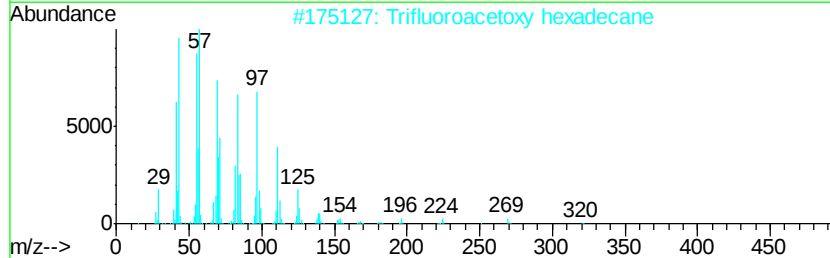
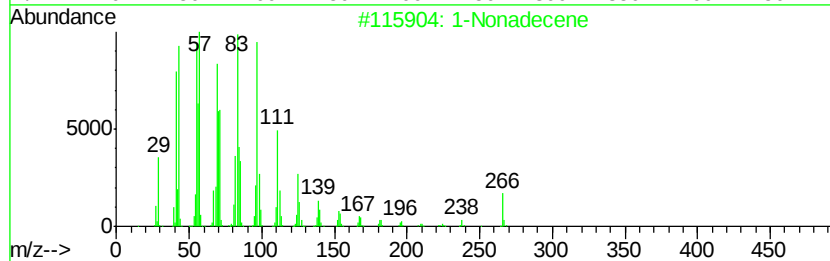
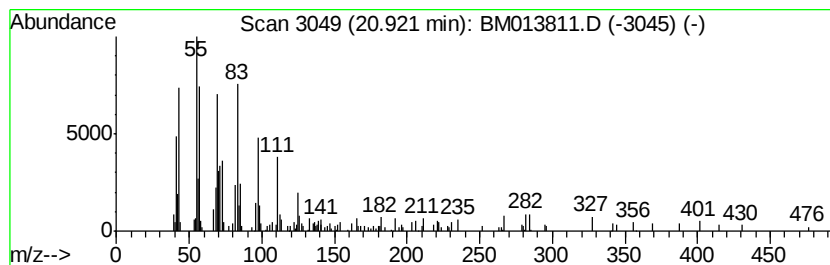
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic20.92 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.55 ng/ul	196959	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
3			Behenic alcohol	326	C22H46O	000661-19-8	90
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	83
5			1-Heneicosanol	312	C21H44O	015594-90-8	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012518\
Data File : BM013811.D
Acq On : 25 Jan 2018 18:25
Operator : SJ/JU
Sample : J1233-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B07

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
unknown-01	11.70	5.1	ng/ul	247112	2	10.37	975063	20.0
Benzophenone	15.62	31.9	ng/ul	1938940	3	14.25	1217150	20.0
2-Propenoic acid,...	16.34	3.3	ng/ul	224449	4	17.00	1349030	20.0
n-Hexadecanoic acid	17.90	6.0	ng/ul	405266	4	17.00	1349030	20.0
Octadecanoic acid	19.20	3.0	ng/ul	228623	5	21.20	1542580	20.0
(DEL) Alkane: Cyc...	20.92	2.5	ng/ul	196959	5	21.20	1542580	20.0