

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013824.D
 Acq On : 26 Jan 2018 02:09
 Operator : SJ/JU
 Sample : J1233-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B23

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	24	27	33	rVB2	42648	60675	1.54%	0.119%
2	4.757	295	301	308	rBV	378837	514003	13.03%	1.012%
3	5.951	498	504	510	rBV	78968	117117	2.97%	0.231%
4	6.781	638	645	659	rVB2	686820	1245973	31.58%	2.452%
5	6.939	665	672	682	rBV	544393	854210	21.65%	1.681%
6	7.128	696	704	713	rBV	795713	1222806	30.99%	2.407%
7	7.586	776	782	792	rBV	603464	985995	24.99%	1.941%
8	8.304	898	904	915	rBV	875715	1459737	37.00%	2.873%
9	8.745	972	979	987	rBV	754486	1231660	31.22%	2.424%
10	9.463	1094	1101	1114	rBV	647370	1107056	28.06%	2.179%
11	9.998	1185	1192	1208	rBV	906017	1600736	40.57%	3.151%
12	10.363	1247	1254	1259	rBV	773133	1269386	32.17%	2.499%
13	10.416	1259	1263	1273	rVB	197039	322221	8.17%	0.634%
14	10.516	1273	1280	1294	rBV	627763	1201800	30.46%	2.366%
15	11.216	1394	1399	1405	rBV2	38230	90912	2.30%	0.179%
16	11.698	1473	1481	1490	rBV	150287	251396	6.37%	0.495%
17	12.039	1532	1539	1547	rBV	91420	159778	4.05%	0.314%
18	12.263	1571	1577	1586	rVB	45486	79868	2.02%	0.157%
19	12.439	1602	1607	1618	rBV3	62038	125334	3.18%	0.247%
20	12.980	1694	1699	1707	rBV3	37572	73510	1.86%	0.145%
21	13.663	1808	1815	1819	rBV	1621681	2235071	56.65%	4.399%
22	13.710	1819	1823	1831	rVB	490704	684177	17.34%	1.347%
23	13.933	1854	1861	1868	rBV	1833841	2676838	67.85%	5.269%
24	14.245	1906	1914	1921	rBV2	998124	1553443	39.37%	3.058%
25	14.480	1948	1954	1970	rBV	437860	914011	23.17%	1.799%
26	14.798	2004	2008	2014	rVV2	282324	395345	10.02%	0.778%
27	14.851	2014	2017	2019	rVV3	48206	60961	1.55%	0.120%
28	14.886	2019	2023	2030	rVB2	138013	209564	5.31%	0.412%
29	15.245	2077	2084	2091	rBV	2190250	3147599	79.78%	6.195%
30	15.380	2102	2107	2118	rBV	585220	952809	24.15%	1.875%
31	15.615	2141	2147	2154	rBV	1003845	1355774	34.36%	2.669%
32	16.651	2317	2323	2333	rBV	2610820	3678473	93.24%	7.240%
33	16.798	2344	2348	2355	rVB7	30214	56141	1.42%	0.111%
34	16.998	2376	2382	2388	rBV	1268154	1786993	45.29%	3.517%

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35	17.098	2392	2399	2411	rVB	2386392	3371108	85.45%	6.635%
36	17.415	2447	2453	2460	rBV	71480	122079	3.09%	0.240%
37	17.903	2531	2536	2545	rBV2	432927	629164	15.95%	1.238%
38	19.039	2721	2729	2732	rBV3	47348	84310	2.14%	0.166%
39	19.192	2751	2755	2762	rBV2	234530	355168	9.00%	0.699%
40	19.286	2767	2771	2776	rVV4	26185	46213	1.17%	0.091%
41	19.397	2784	2790	2798	rBV	2902691	3870305	98.10%	7.618%
42	20.915	3044	3048	3054	rVB	368016	464532	11.77%	0.914%
43	21.197	3091	3096	3104	rBV2	1656025	2220027	56.27%	4.370%
44	23.250	3439	3445	3454	rVB	2202793	3945347	100.00%	7.766%
45	23.385	3462	3468	3479	rVB	1041186	2015420	51.08%	3.967%

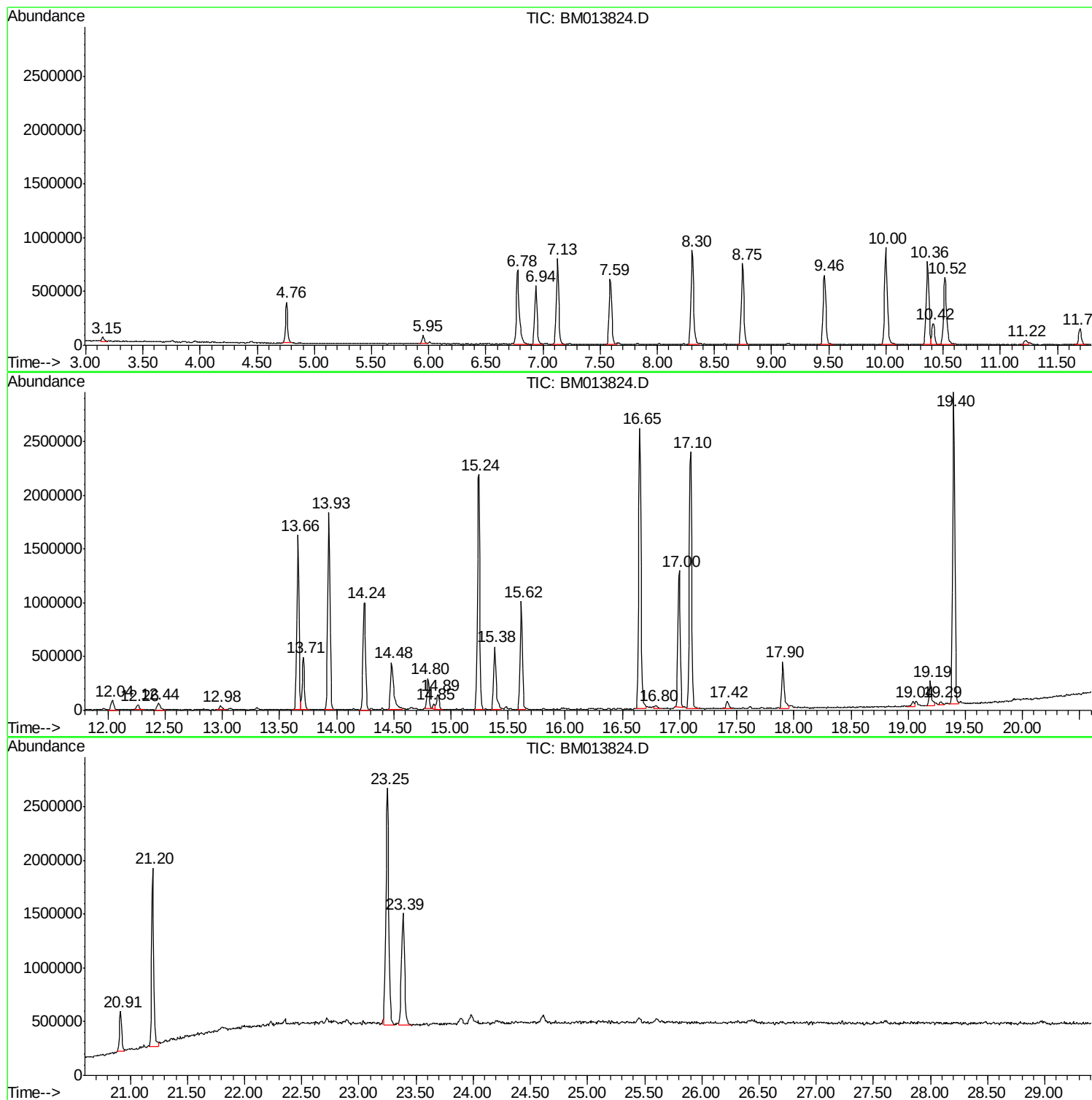
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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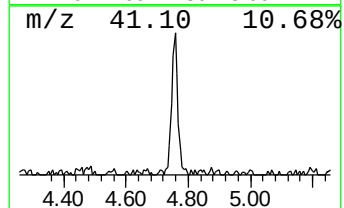
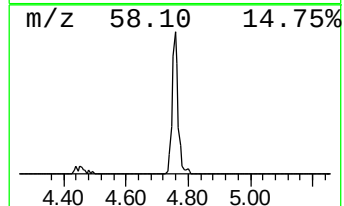
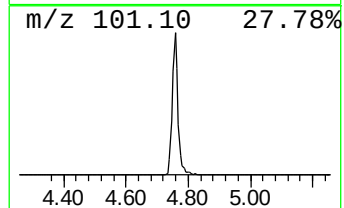
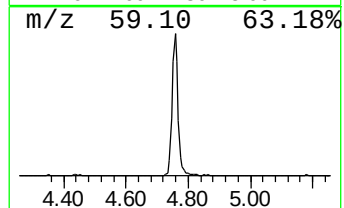
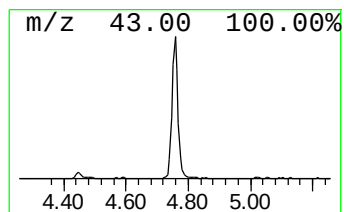
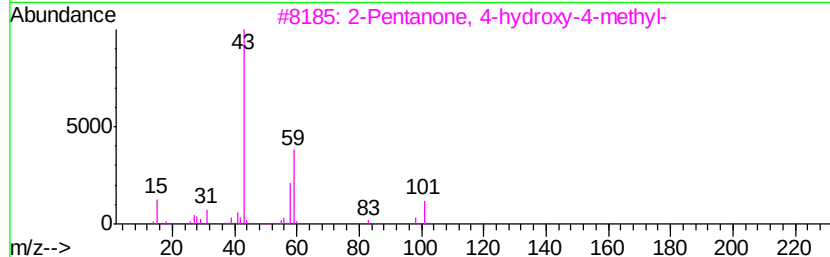
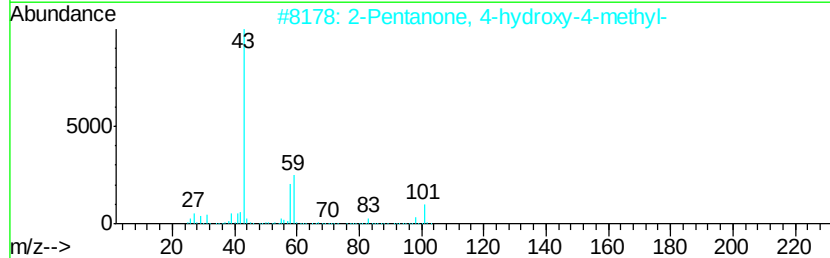
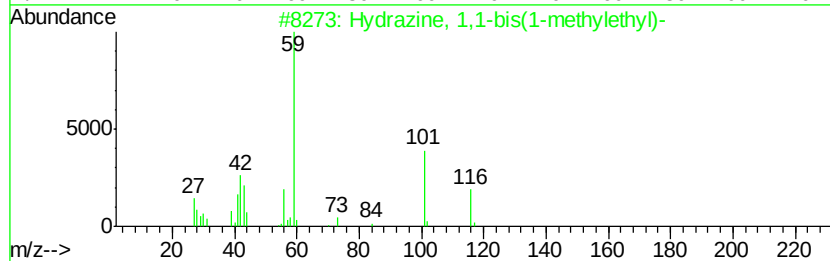
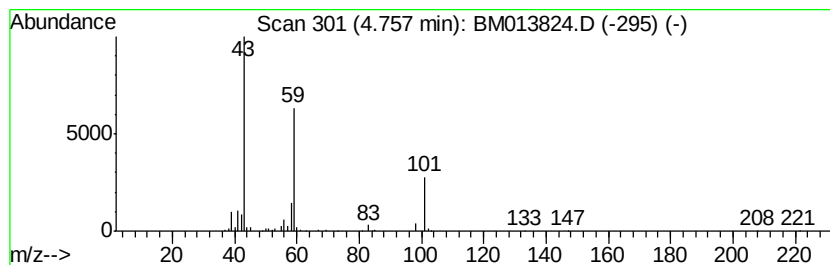
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hydrazine, 1,1-bis(1-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	10.43 ng/ul	514003	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5		2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	17



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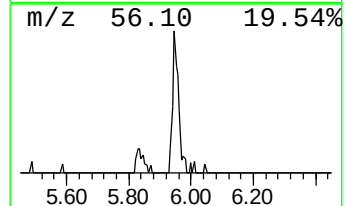
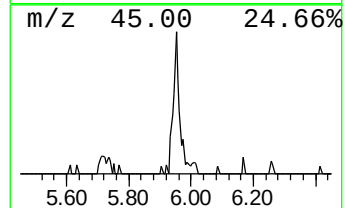
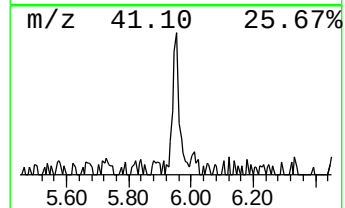
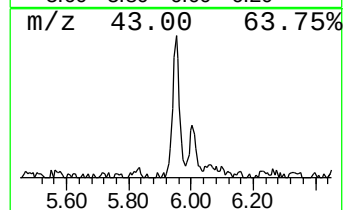
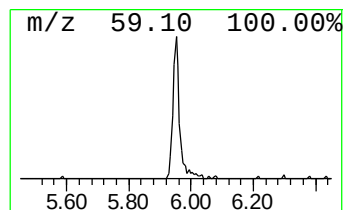
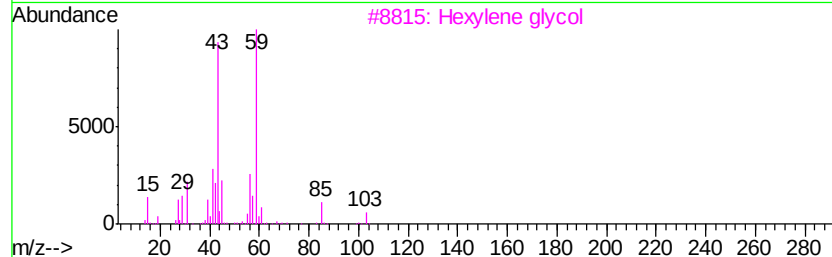
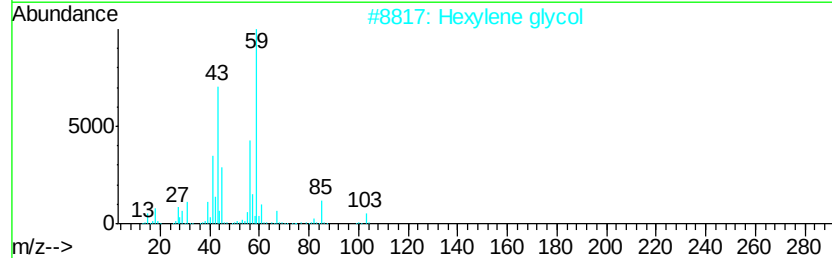
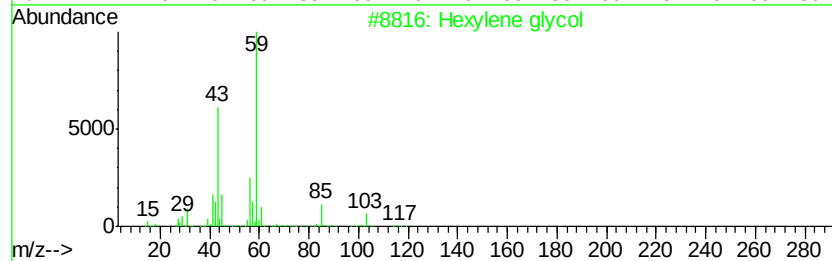
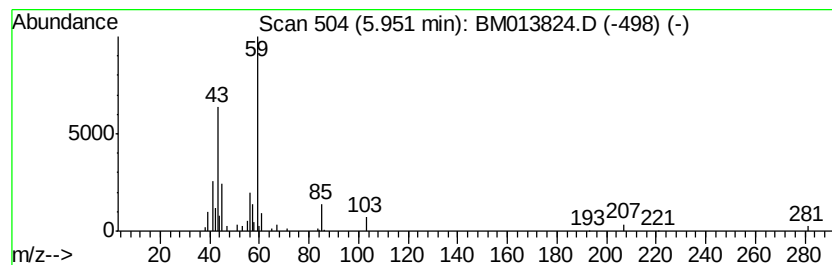
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Peak Number 2 Hexylene glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	2.38 ng/ul	117117	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexylene glycol	118	C6H14O2	000107-41-5	78
2		Hexylene glycol	118	C6H14O2	000107-41-5	56
3		Hexylene glycol	118	C6H14O2	000107-41-5	50
4		Hexylene glycol	118	C6H14O2	000107-41-5	47
5		N-Acetyl-d-threo-0-methylthreonine	175	C7H13NO4	1000214-70-5	45



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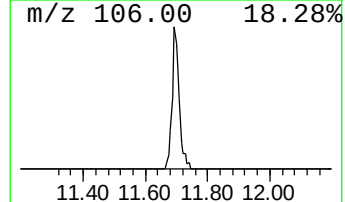
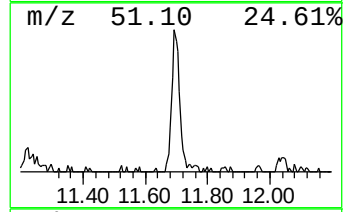
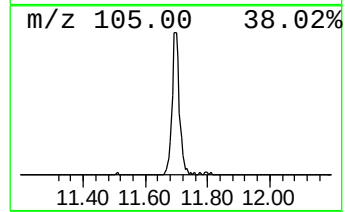
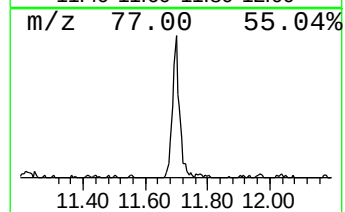
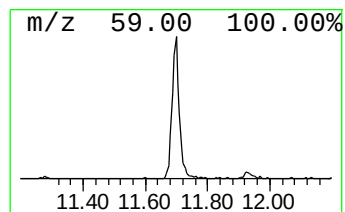
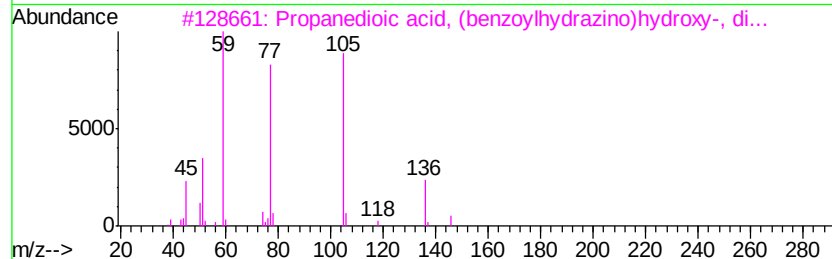
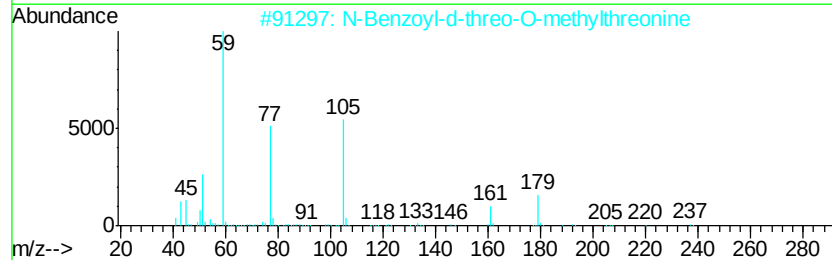
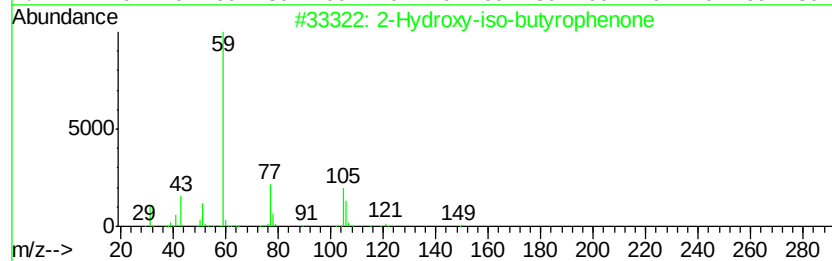
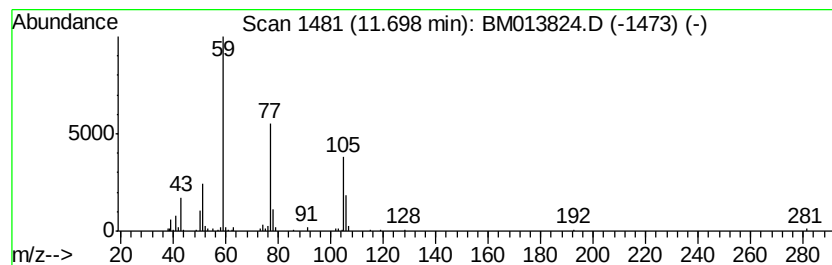
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	3.96 ng/ul	251396	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	64
2		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	56
3		Propanedioic acid, (benzoylhydrazino)hydroxy-, di...	282	C12H14N2O6	1000142-99-9	50
4		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	32
5		Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	25



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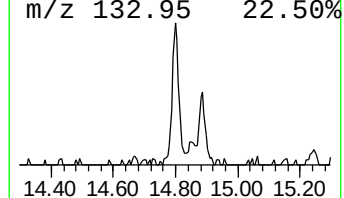
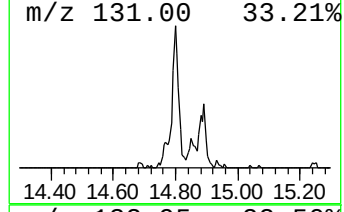
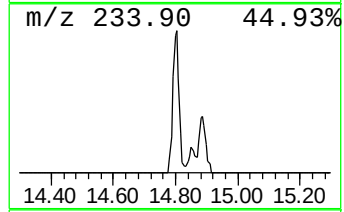
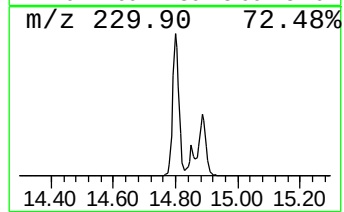
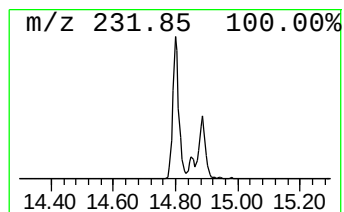
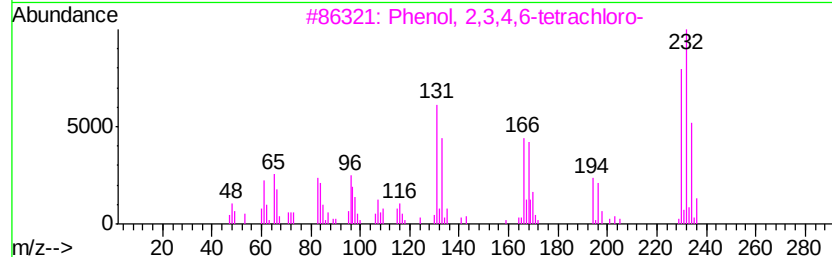
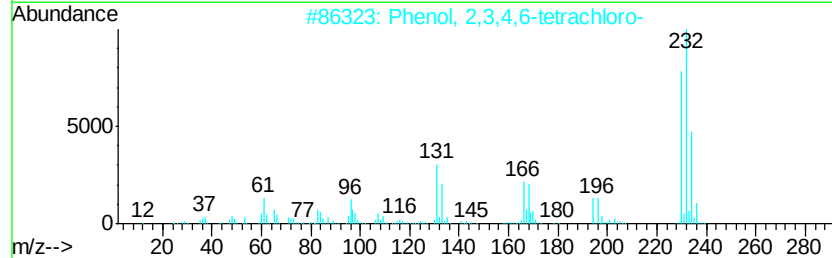
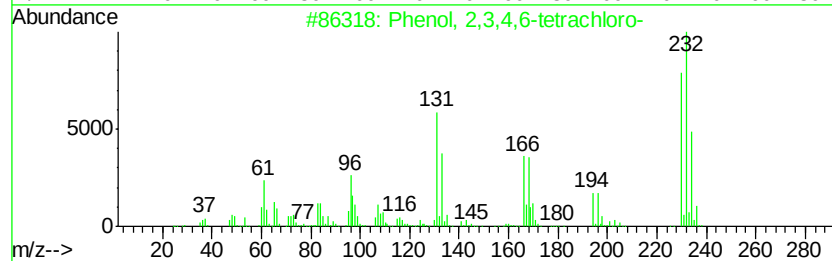
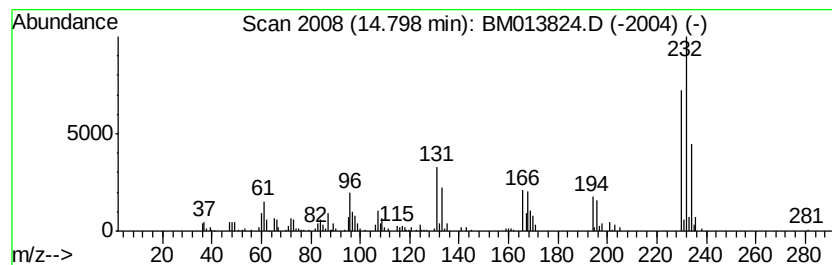
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Peak Number 4 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.09 ng/ul	395345	Acenaphthene-d10	14.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2 98
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2 97
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2 94
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5 94
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3 93



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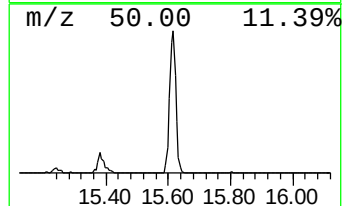
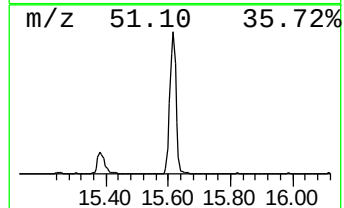
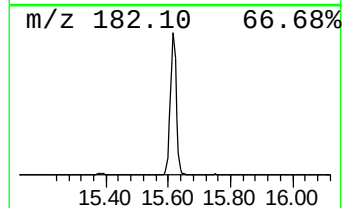
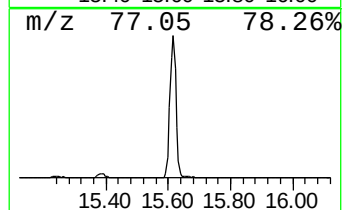
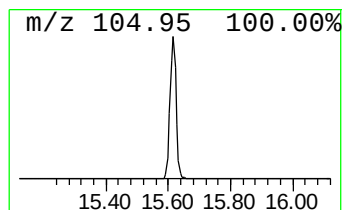
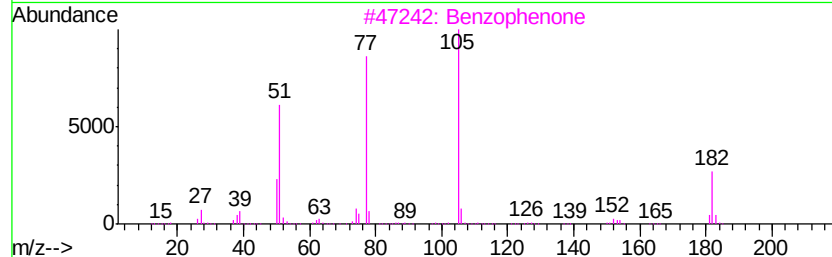
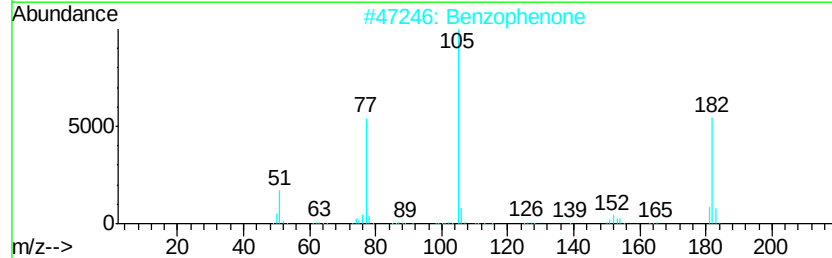
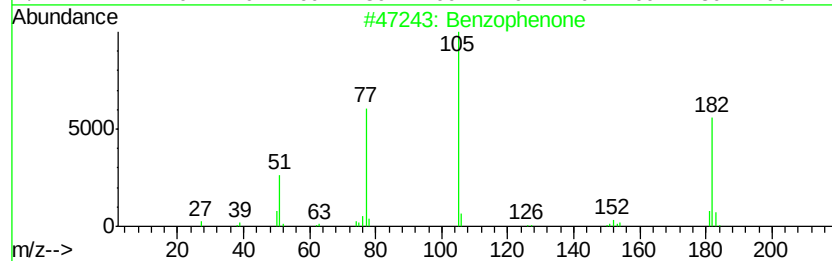
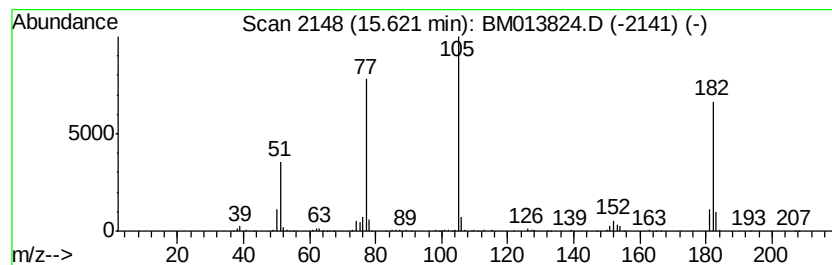
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Quant Title : SVOA CALIBRATION

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Peak Number 5 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	17.46 ng/ul	1355770	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	97
3	Benzophenone		182	C13H10O	000119-61-9	94
4	Benzophenone		182	C13H10O	000119-61-9	91
5	Benzophenone		182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013824.D
Acq On : 26 Jan 2018 02:09
Operator : SJ/JU
Sample : J1233-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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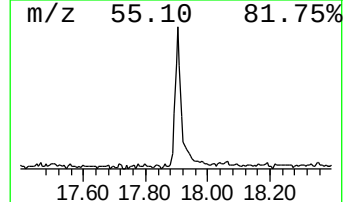
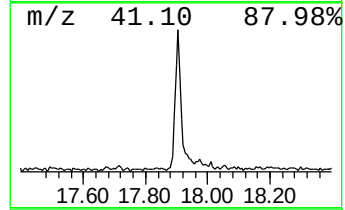
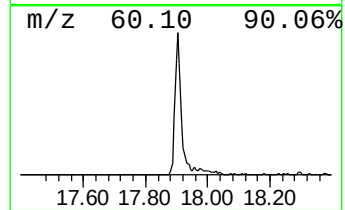
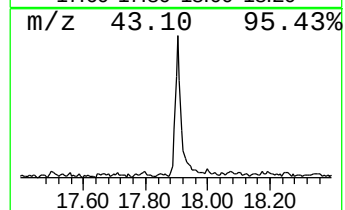
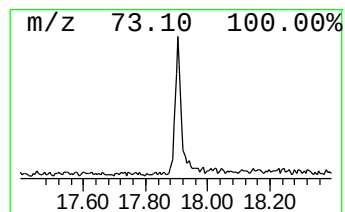
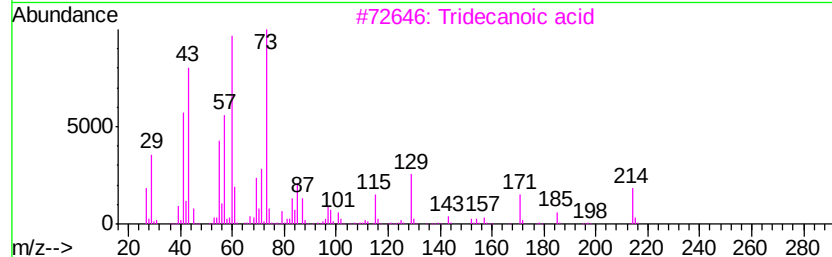
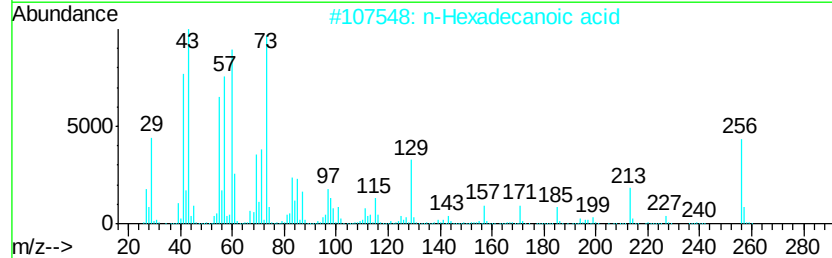
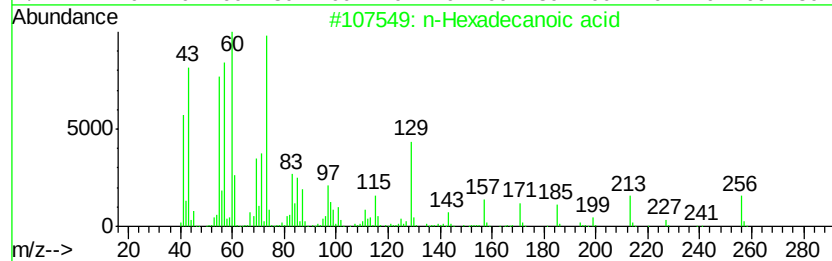
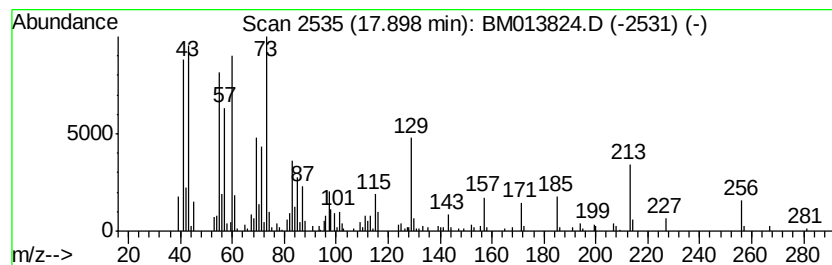
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.90	7.04 ng/ul	629164	Phenanthrene-d10		17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013824.D
Acq On : 26 Jan 2018 02:09
Operator : SJ/JU
Sample : J1233-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

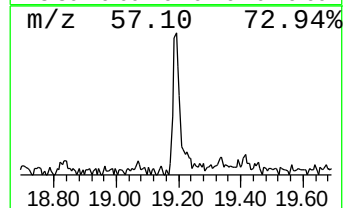
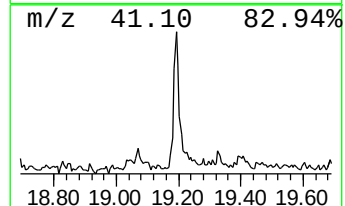
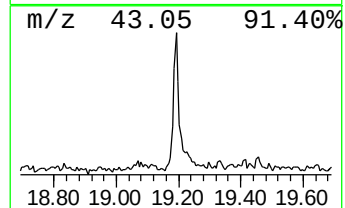
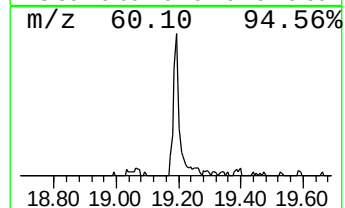
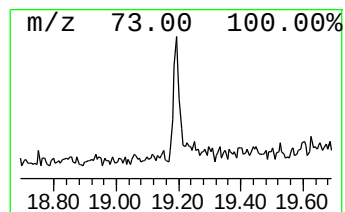
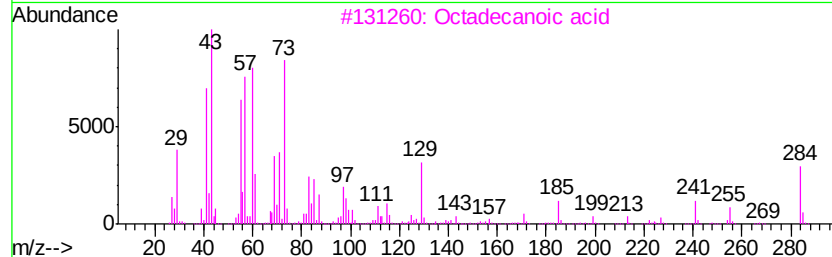
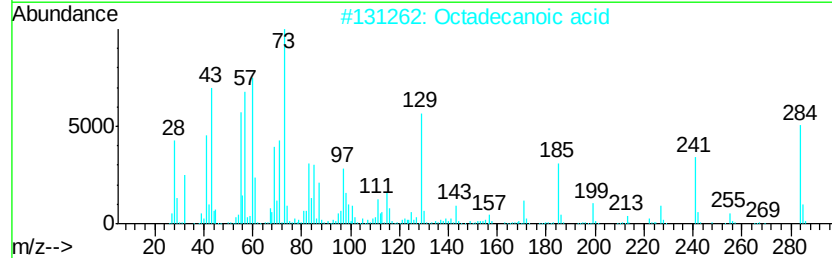
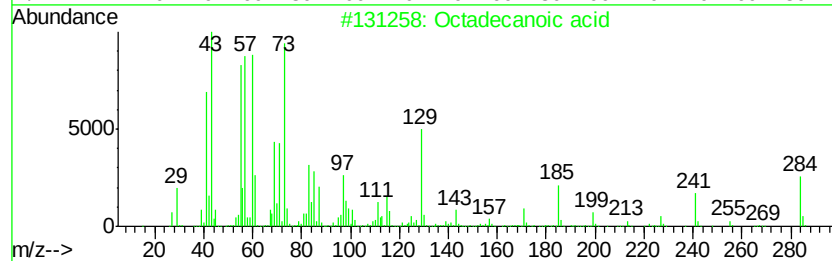
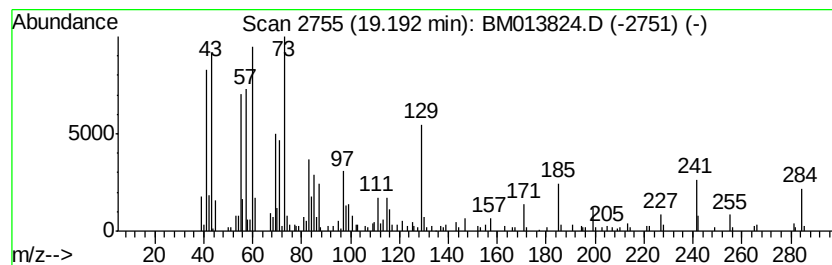
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.19	3.20 ng/ul	355168	Chrysene-d12		21.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013824.D
Acq On : 26 Jan 2018 02:09
Operator : SJ/JU
Sample : J1233-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B23

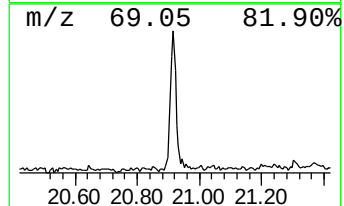
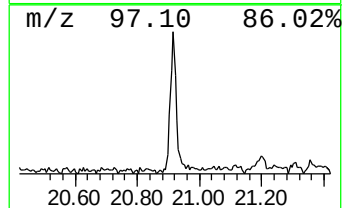
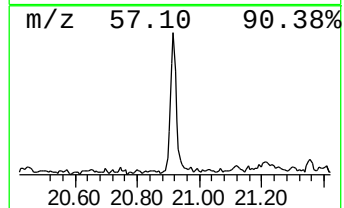
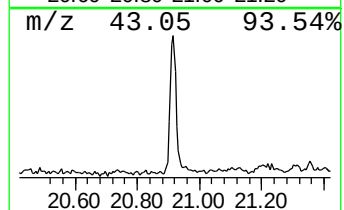
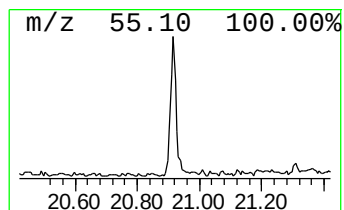
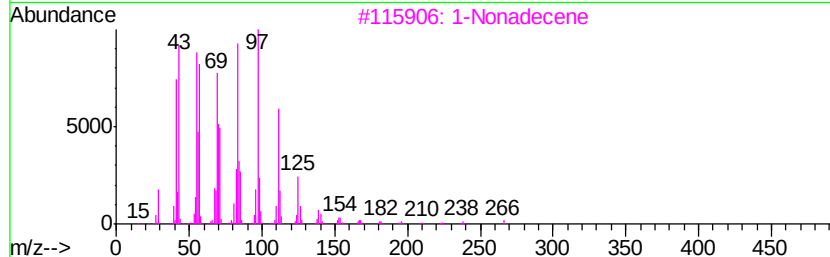
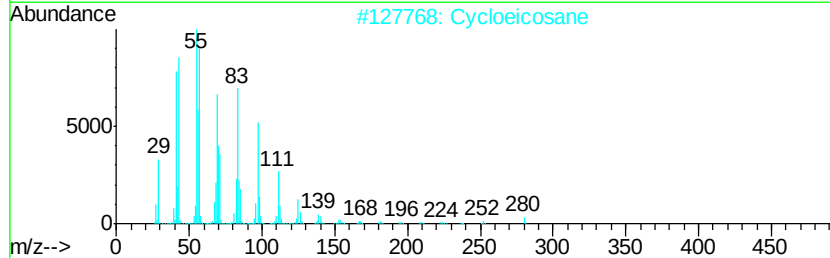
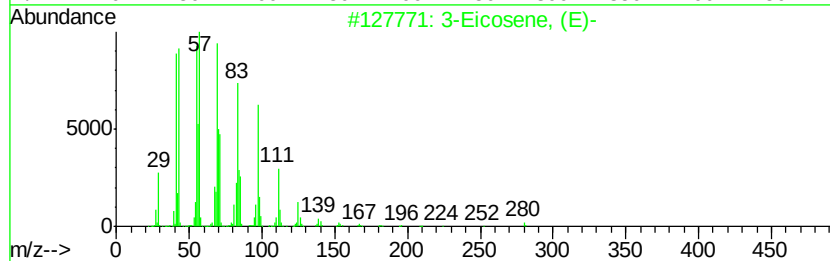
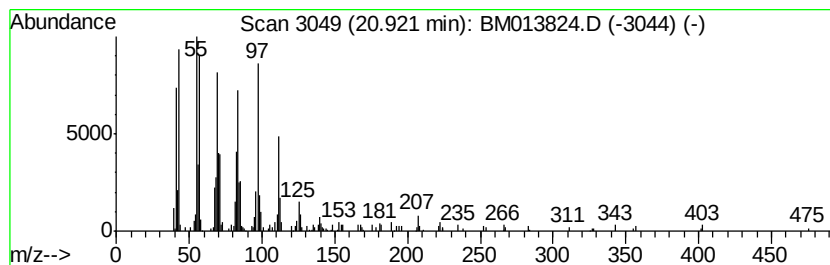
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic20.92 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	4.18 ng/ul	464532	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		Cycloeicosane	280	C20H40	000296-56-0	95
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012518\
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Sample : J1233-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B23

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
Hydrazine, 1,1-bi...	4.76	10.4	ng/ul	514003	1	7.59	985995	20.0
Hexylene glycol	5.95	2.4	ng/ul	117117	1	7.59	985995	20.0
2-Hydroxy-iso-but...	11.70	4.0	ng/ul	251396	2	10.36	1269390	20.0
Phenol, 2,3,4,6-t...	14.80	5.1	ng/ul	395345	3	14.24	1553440	20.0
Benzophenone	15.62	17.5	ng/ul	1355770	3	14.24	1553440	20.0
n-Hexadecanoic acid	17.90	7.0	ng/ul	629164	4	17.00	1786990	20.0
Octadecanoic acid	19.19	3.2	ng/ul	355168	5	21.20	2220030	20.0
(DEL) Alkane: Cyc...	20.92	4.2	ng/ul	464532	5	21.20	2220030	20.0