

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013890.D
 Acq On : 27 Jan 2018 18:43
 Operator : SJ/JU
 Sample : J1243-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B26

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	3.140	24	26	33	rVB4	29115	35725	1.25%	0.095%
2	4.751	293	300	309	rVB	104199	149592	5.22%	0.397%
3	5.939	497	502	511	rBV	56887	91960	3.21%	0.244%
4	6.769	636	643	657	rVB	392897	748954	26.11%	1.987%
5	6.928	664	670	681	rVB	312629	479240	16.71%	1.272%
6	7.116	695	702	713	rBV	435336	717892	25.03%	1.905%
7	7.581	774	781	790	rBV	505721	806621	28.12%	2.140%
8	8.298	896	903	913	rBV	481186	827446	28.85%	2.196%
9	8.739	971	978	985	rBV	415286	688815	24.02%	1.828%
10	9.457	1092	1100	1110	rBV	341124	608438	21.21%	1.615%
11	9.992	1184	1191	1208	rBV	479778	882109	30.76%	2.341%
12	10.357	1241	1253	1257	rBV	615389	1050790	36.64%	2.788%
13	10.404	1257	1261	1269	rVB	347903	565035	19.70%	1.499%
14	10.510	1270	1279	1290	rBV	361863	717098	25.00%	1.903%
15	11.210	1389	1398	1406	rBV2	60411	139278	4.86%	0.370%
16	11.686	1474	1479	1489	rVB2	118406	205518	7.17%	0.545%
17	11.786	1492	1496	1503	rVB4	27878	42471	1.48%	0.113%
18	12.027	1531	1537	1543	rBV	221363	369769	12.89%	0.981%
19	12.251	1566	1575	1582	rBV2	111012	187941	6.55%	0.499%
20	12.439	1603	1607	1612	rBV6	16101	29341	1.02%	0.078%
21	13.063	1707	1713	1722	rVB3	61208	107219	3.74%	0.285%
22	13.551	1790	1796	1802	rBV2	35351	60137	2.10%	0.160%
23	13.610	1802	1806	1808	rVV	21104	31009	1.08%	0.082%
24	13.657	1808	1814	1818	rVV	875161	1228053	42.82%	3.259%
25	13.704	1818	1822	1828	rVB	378306	545303	19.01%	1.447%
26	13.927	1851	1860	1872	rBV	998024	1491208	51.99%	3.957%
27	14.139	1892	1896	1901	rBV2	30252	38353	1.34%	0.102%
28	14.233	1905	1912	1919	rVV2	861842	1334428	46.53%	3.541%
29	14.298	1919	1923	1932	rVB2	127031	189093	6.59%	0.502%
30	14.480	1945	1954	1968	rBV	213064	526992	18.37%	1.398%
31	14.639	1976	1981	1989	rBV	125953	200652	7.00%	0.532%
32	14.792	1998	2007	2013	rBV2	226410	349556	12.19%	0.928%
33	14.880	2013	2022	2027	rVB3	124450	212687	7.42%	0.564%
34	15.098	2055	2059	2065	rVB3	30324	44208	1.54%	0.117%

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35	15.233	2076	2082	2088	rBV	1281405	1793808	62.55%	4.760%
36	15.292	2088	2092	2097	rVB	121276	170772	5.95%	0.453%
37	15.380	2099	2107	2116	rBV	305814	520711	18.16%	1.382%
38	15.609	2138	2146	2158	rBV	1010089	1378308	48.06%	3.657%
39	15.704	2158	2162	2165	rVV5	22742	35937	1.25%	0.095%
40	15.739	2165	2168	2175	rVB4	21306	34781	1.21%	0.092%
41	15.962	2202	2206	2208	rBV3	34362	43228	1.51%	0.115%
42	16.304	2255	2264	2269	rVB3	15631	38484	1.34%	0.102%
43	16.645	2316	2322	2333	rBV	1976425	2867999	100.00%	7.610%
44	16.756	2338	2341	2344	rVV4	31565	47495	1.66%	0.126%
45	16.809	2347	2350	2357	rVB3	38387	56720	1.98%	0.151%
46	16.992	2375	2381	2385	rBV	1101638	1614203	56.28%	4.283%
47	17.033	2385	2388	2392	rVV	377118	501384	17.48%	1.330%
48	17.086	2392	2397	2410	rVB	1358544	2049104	71.45%	5.437%
49	17.409	2446	2452	2459	rBV3	56718	95919	3.34%	0.255%
50	17.492	2460	2466	2472	rVV7	21116	30954	1.08%	0.082%
51	17.609	2477	2486	2491	rVB9	23394	45432	1.58%	0.121%
52	17.898	2528	2535	2544	rBV3	200594	348389	12.15%	0.924%
53	18.062	2559	2563	2568	rBV3	30845	41507	1.45%	0.110%
54	18.186	2580	2584	2589	rBV5	26518	35890	1.25%	0.095%
55	18.827	2685	2693	2696	rBV9	25355	44228	1.54%	0.117%
56	19.056	2724	2732	2740	rBV	223426	336486	11.73%	0.893%
57	19.186	2749	2754	2763	rBV8	85528	151483	5.28%	0.402%
58	19.392	2783	2789	2798	rBV	1768941	2604008	90.80%	6.910%
59	20.915	3043	3048	3057	rVB2	269218	440075	15.34%	1.168%
60	21.191	3089	3095	3101	rBV	1616249	2123947	74.06%	5.636%
61	23.238	3437	3443	3454	rVB2	1314658	2532306	88.30%	6.720%
62	23.380	3461	3467	3477	rVB	1052055	1998452	69.68%	5.303%

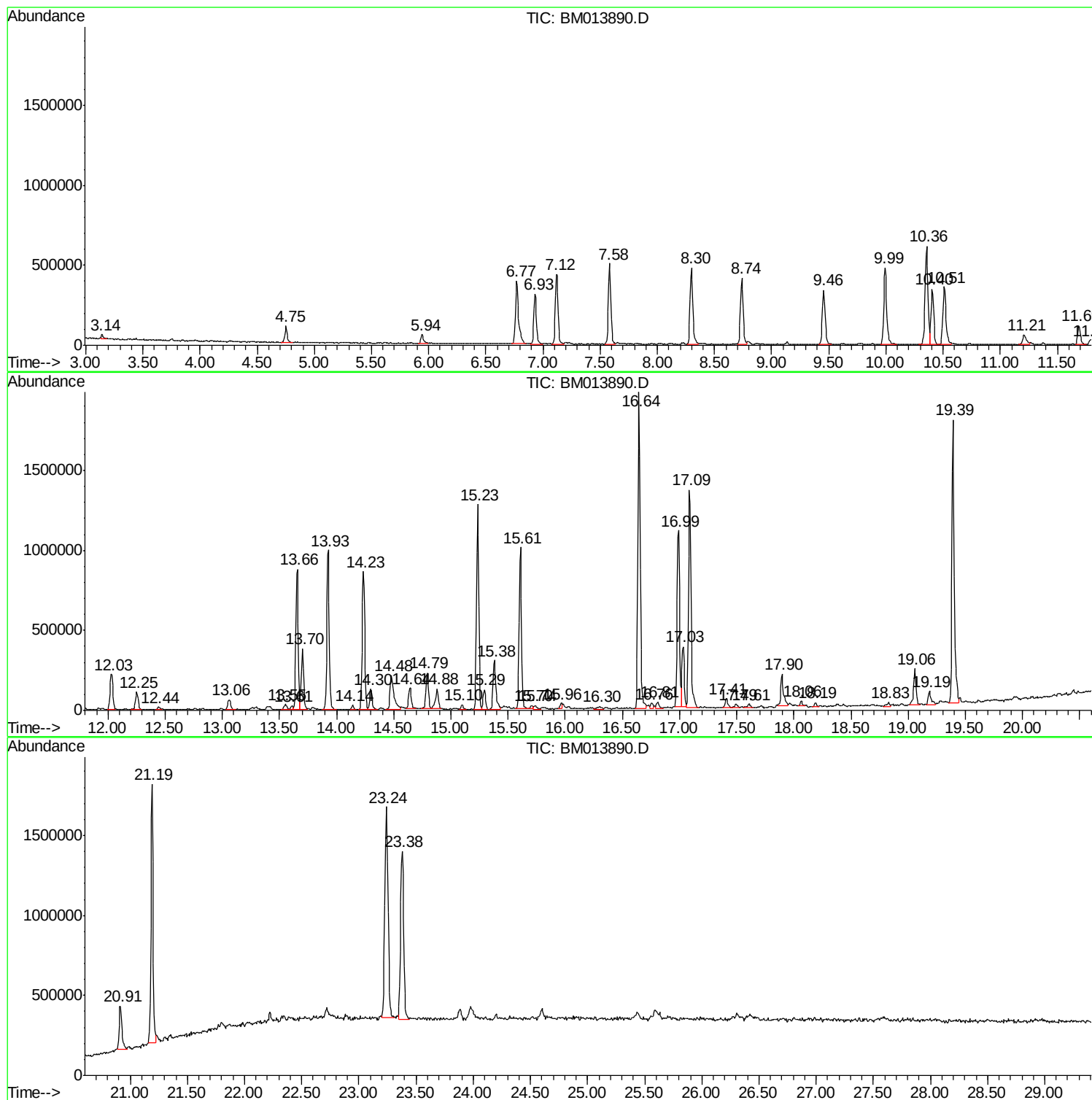
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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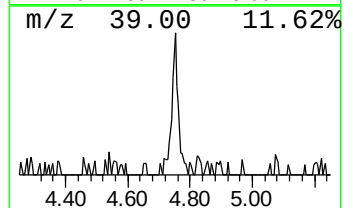
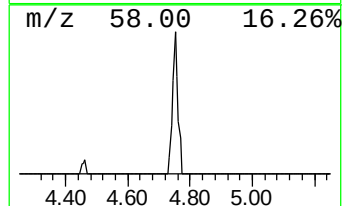
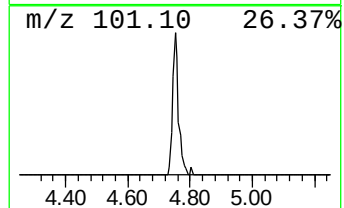
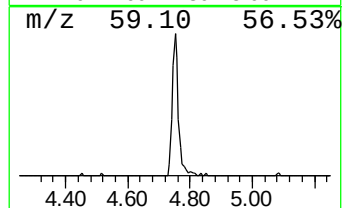
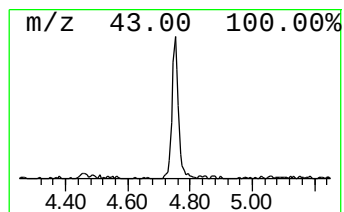
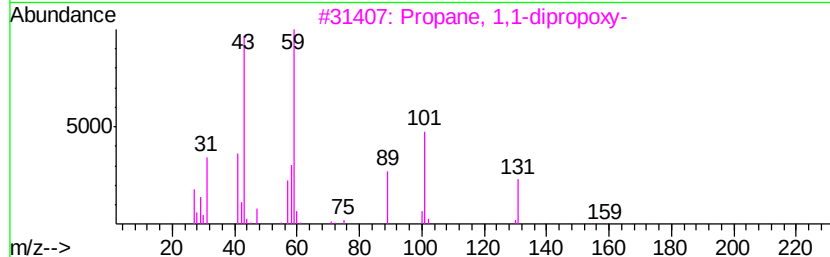
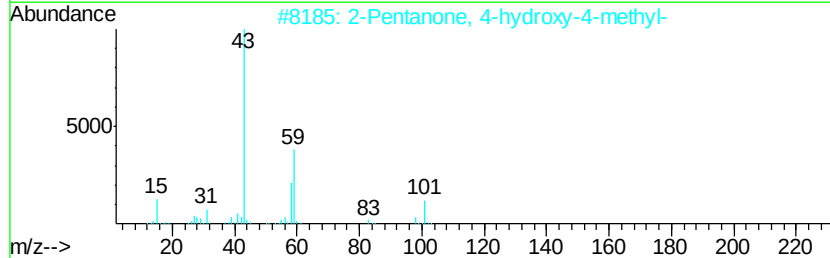
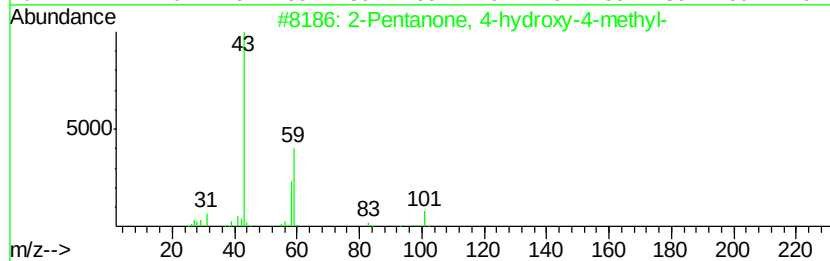
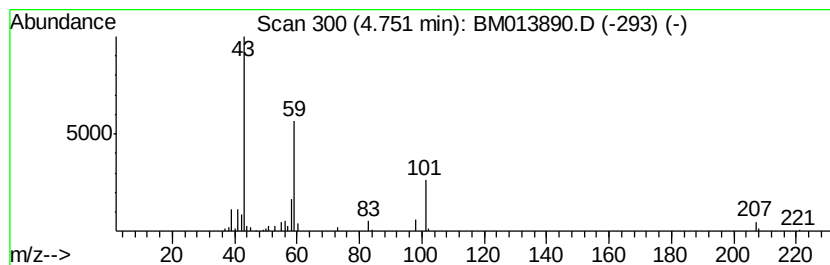
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	3.71 ng/ul	149592	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	40
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38



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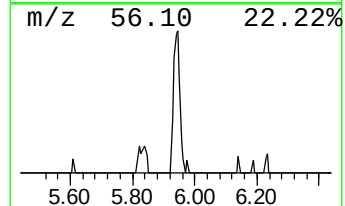
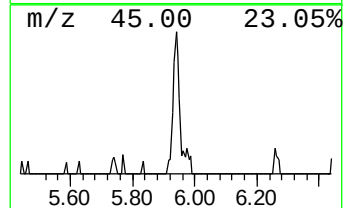
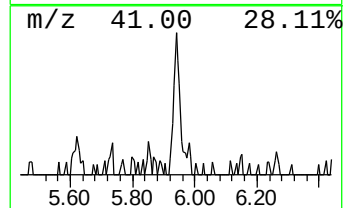
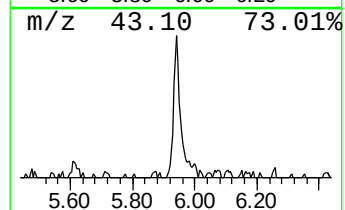
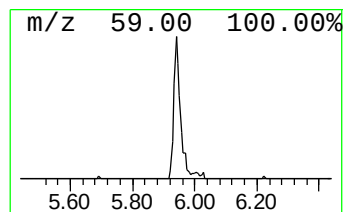
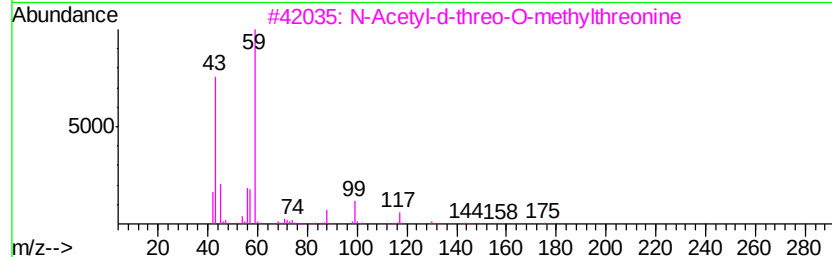
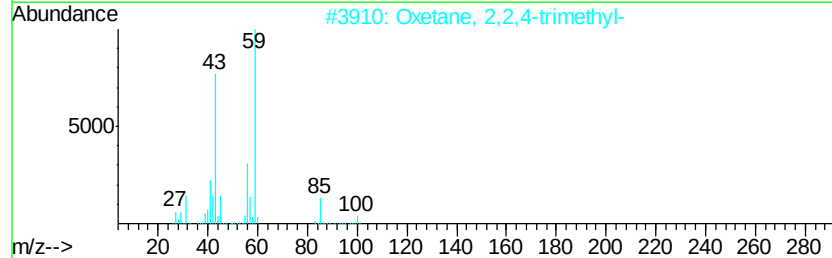
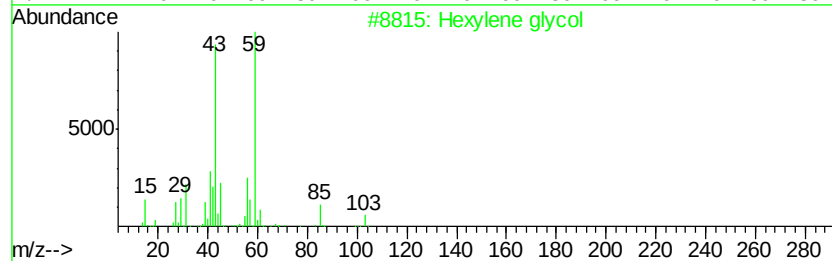
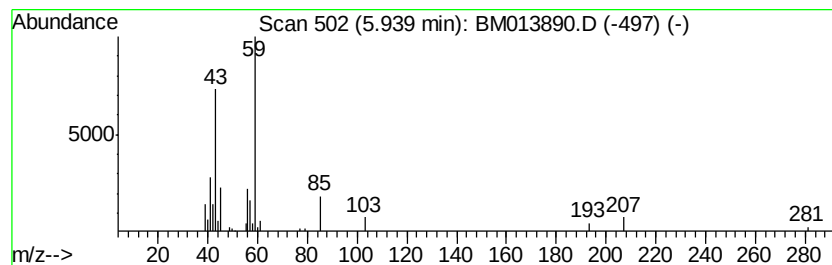
Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexylene glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.94	2.28 ng/ul	91960	1,4-Dichlorobenzene-d4	7.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	78
2	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	64
3	N-Acetyl-d-threo-O-methylthreonine	175	C7H13NO4	1000214-70-5	64
4	Hexylene glycol	118	C6H14O2	000107-41-5	47
5	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	42



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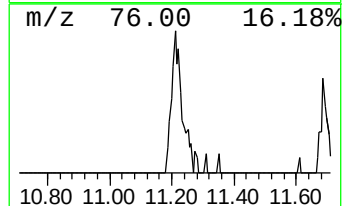
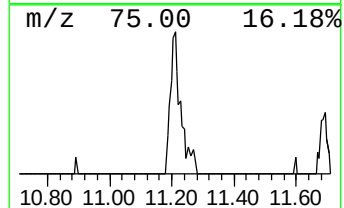
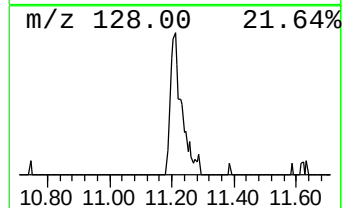
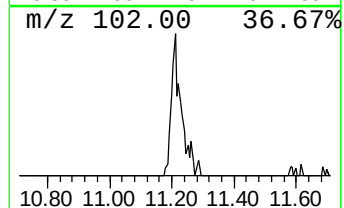
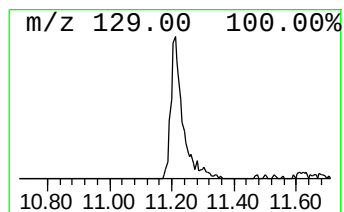
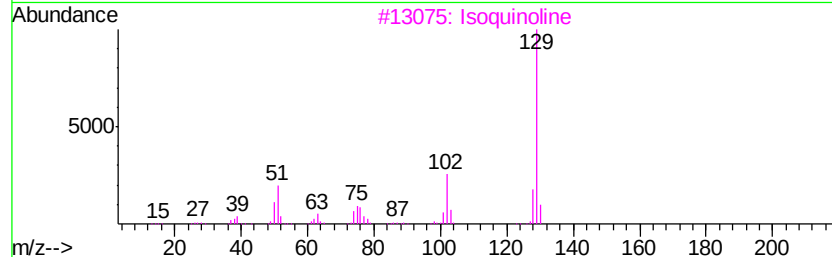
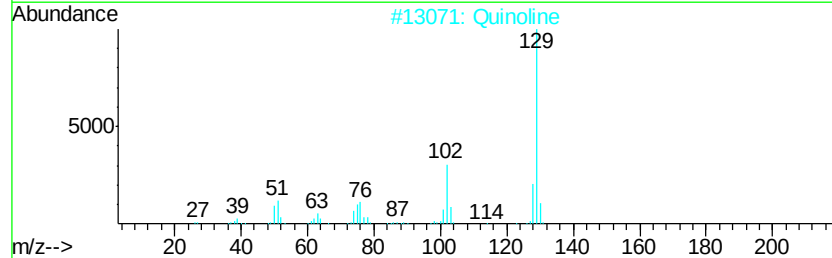
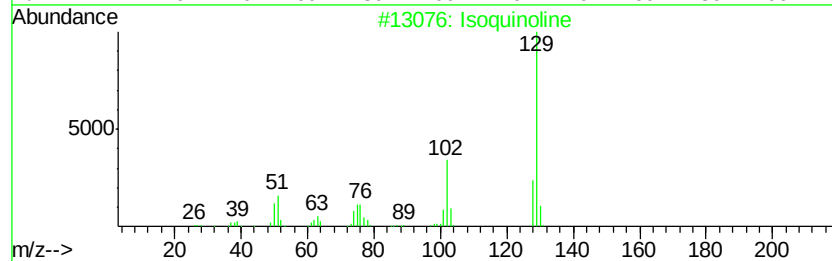
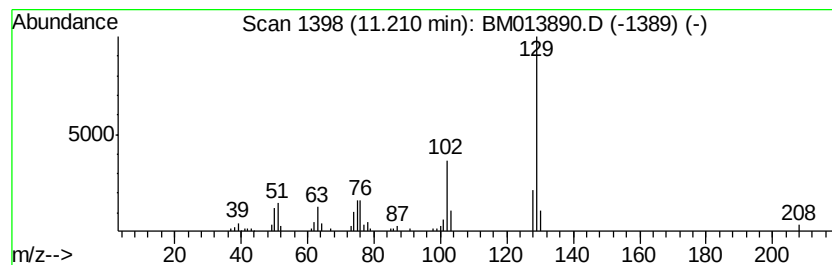
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isoquinoline Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	2.65 ng/ul	139278	Naphthalene-d8	10.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isoquinoline	129	C9H7N	000119-65-3	95
2		Quinoline	129	C9H7N	000091-22-5	94
3		Isoquinoline	129	C9H7N	000119-65-3	91
4		Isoquinoline	129	C9H7N	000119-65-3	90
5		Quinoline	129	C9H7N	000091-22-5	90



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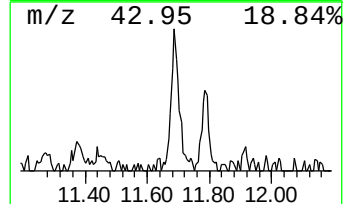
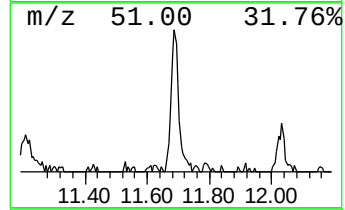
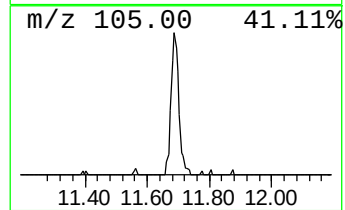
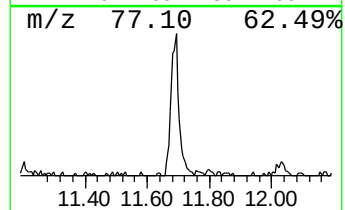
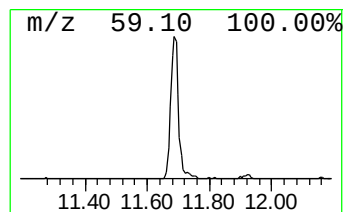
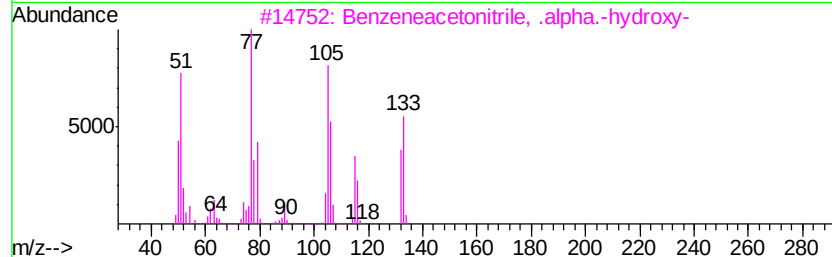
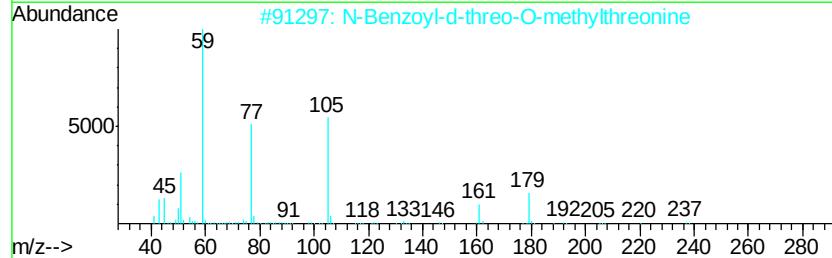
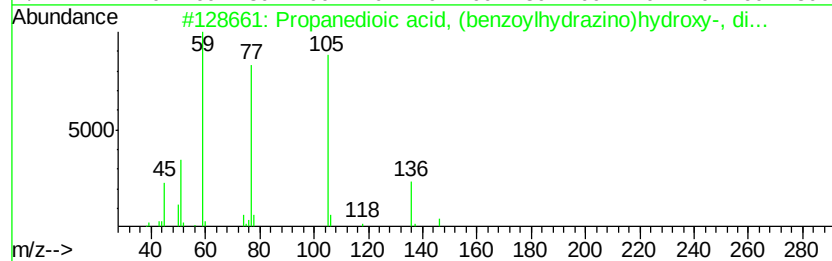
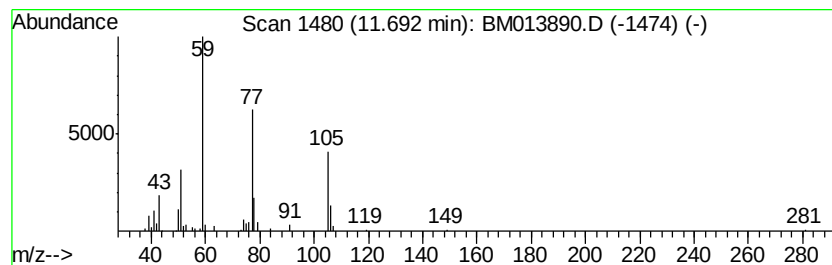
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Peak Number 4 Propanedioic acid, (benzoyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.69	3.91 ng/ul	205518	Napthalene-d8	10.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanedioic acid, (benzoylhvdr...	282	C12H14N2O6	1000142-99-9	50
2		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15N04	131644-54-7	50
3		Benzeneacetonitrile, .alpha.-hvd...	133	C8H7NO	000532-28-5	38
4		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	35
5		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	32



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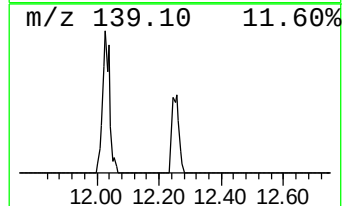
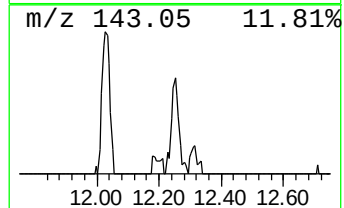
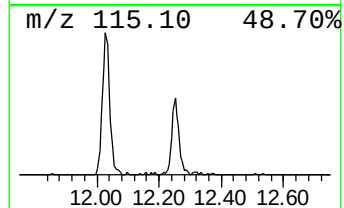
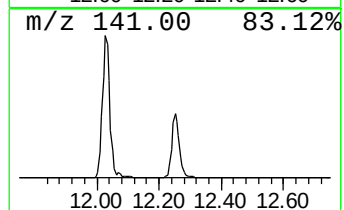
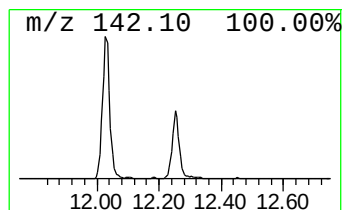
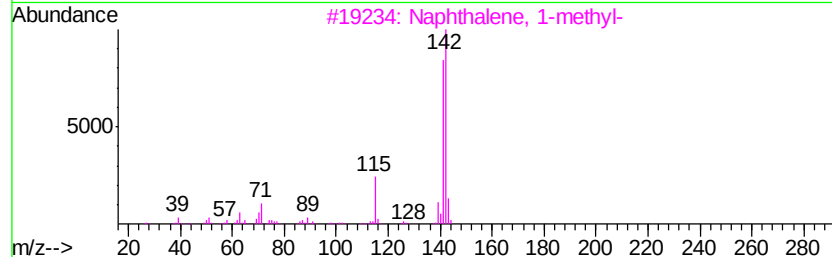
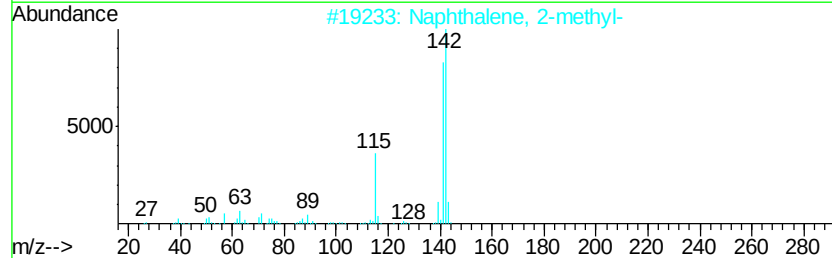
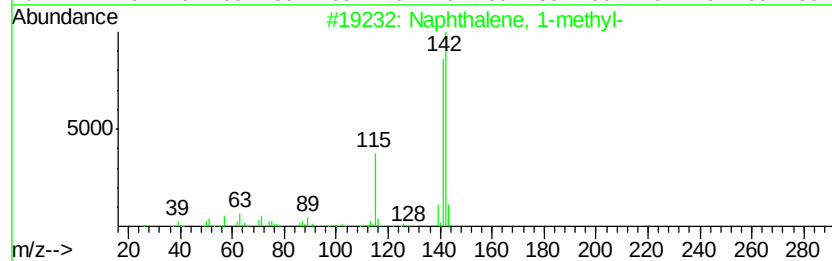
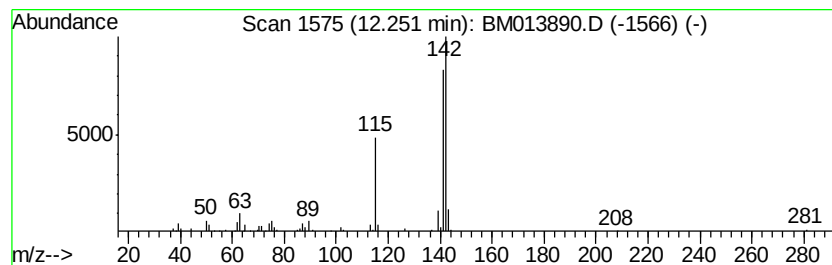
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	3.58 ng/ul	187941	Naphthalene-d8	10.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013890.D
Acq On : 27 Jan 2018 18:43
Operator : SJ/JU
Sample : J1243-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B26

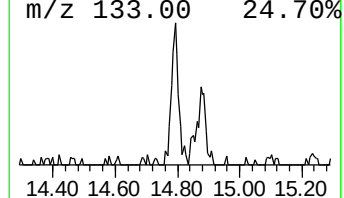
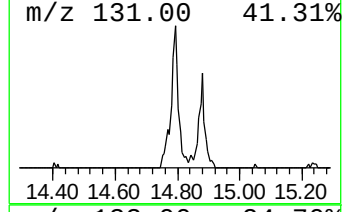
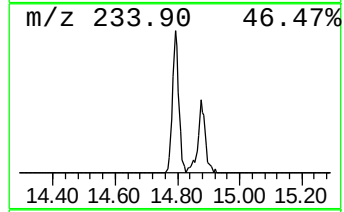
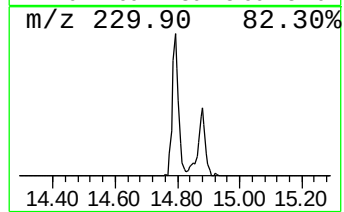
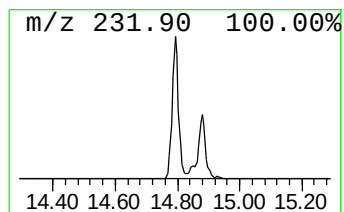
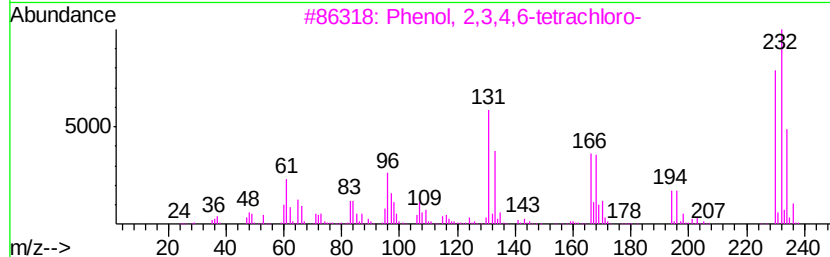
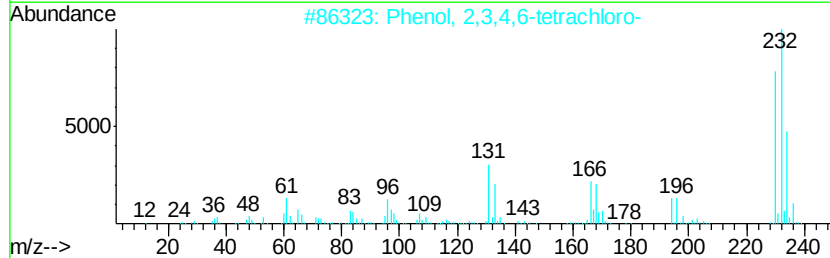
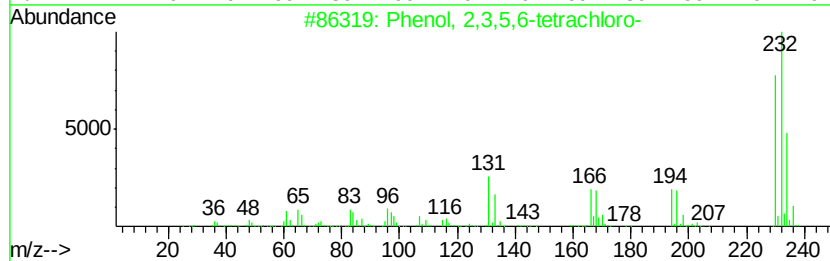
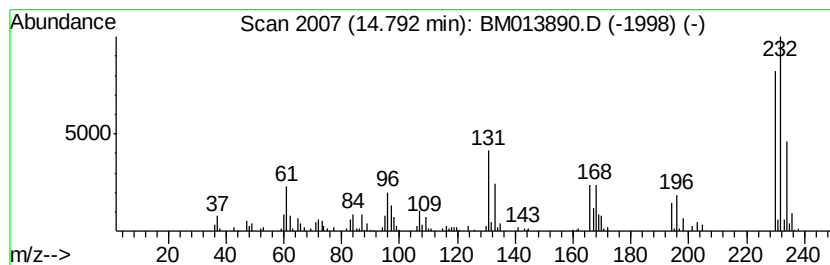
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	5.24 ng/ul	349556	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
2		Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
3		Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95
4		Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	93
5		Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013890.D
Acq On : 27 Jan 2018 18:43
Operator : SJ/JU
Sample : J1243-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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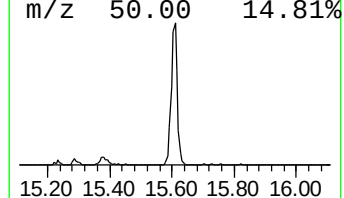
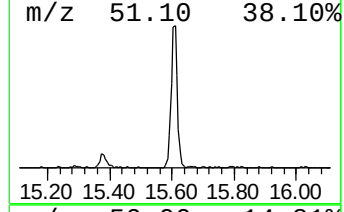
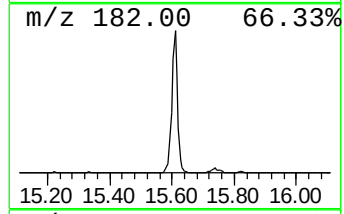
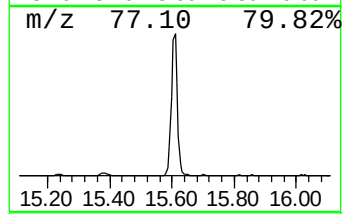
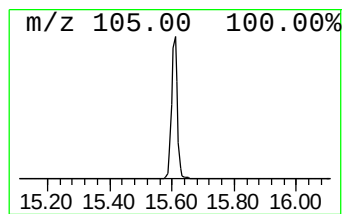
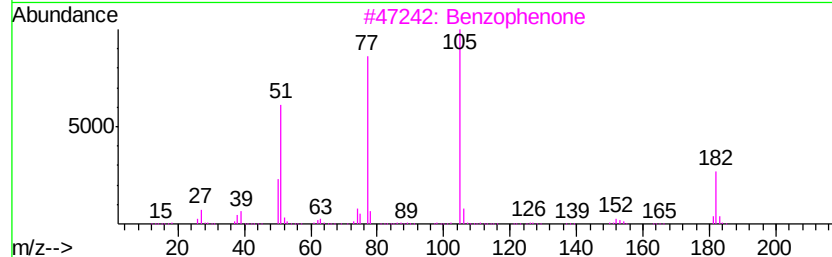
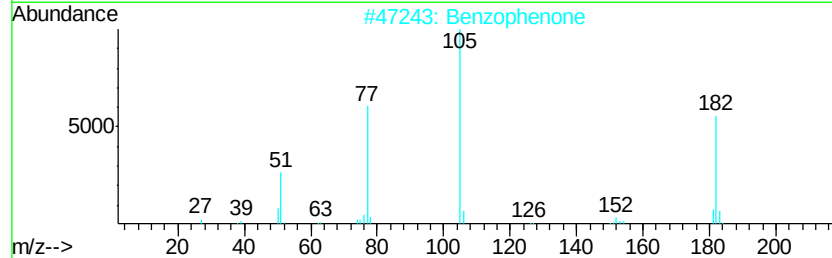
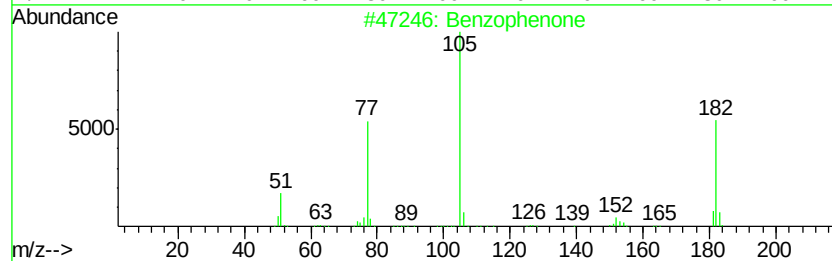
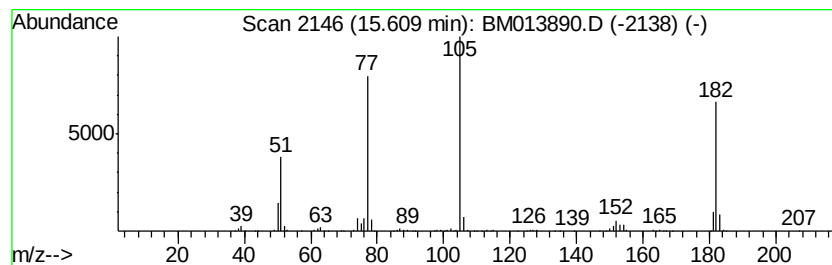
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	20.66 ng/ul	1378310	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013890.D
Acq On : 27 Jan 2018 18:43
Operator : SJ/JU
Sample : J1243-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

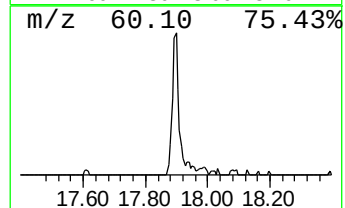
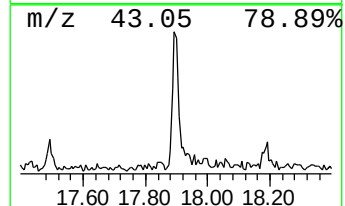
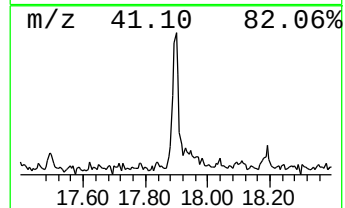
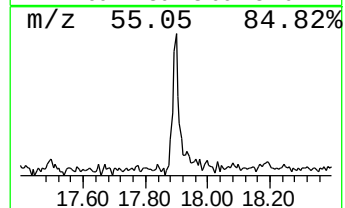
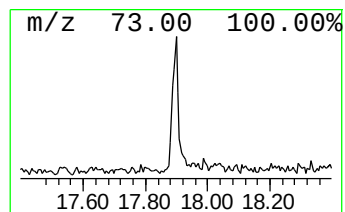
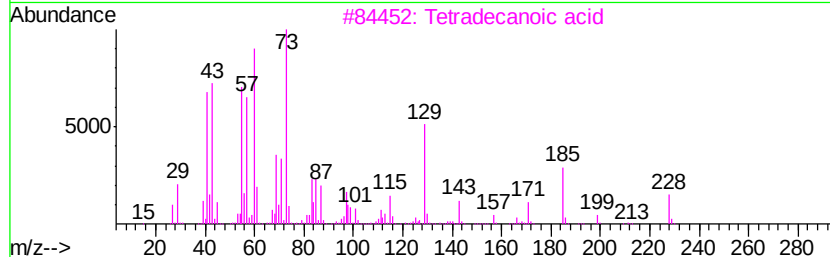
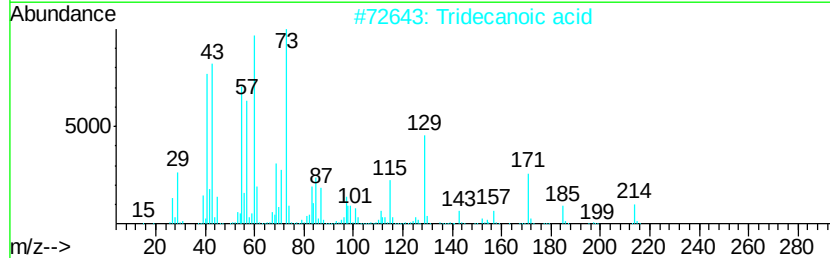
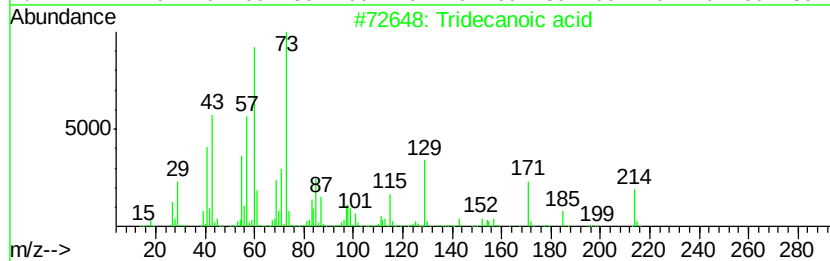
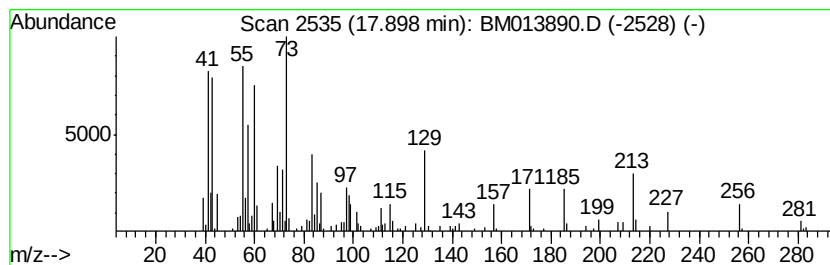
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.32 ng/ul	348389	Phenanthrene-d10	16.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecanoic acid	214 C13H26O2	000638-53-9 92
2		Tridecanoic acid	214 C13H26O2	000638-53-9 60
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 52
4		Tetradecanoic acid	228 C14H28O2	000544-63-8 52
5		Undecanoic acid	186 C11H22O2	000112-37-8 46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013890.D
Acq On : 27 Jan 2018 18:43
Operator : SJ/JU
Sample : J1243-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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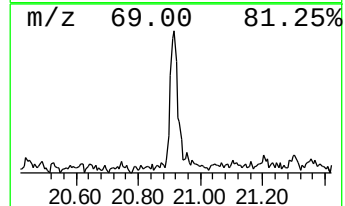
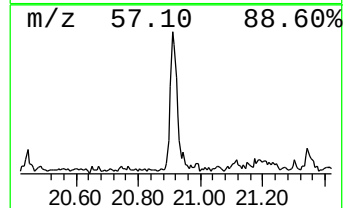
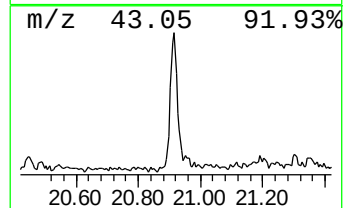
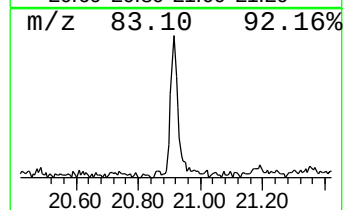
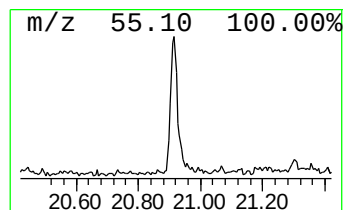
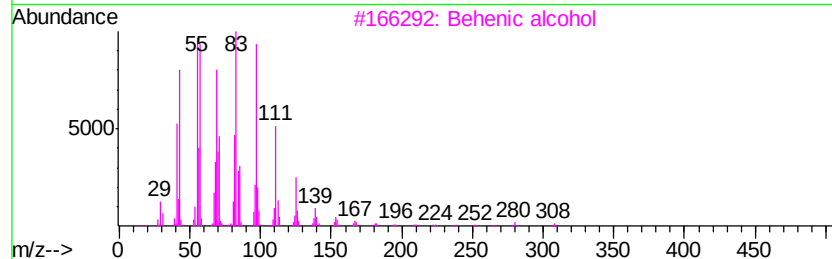
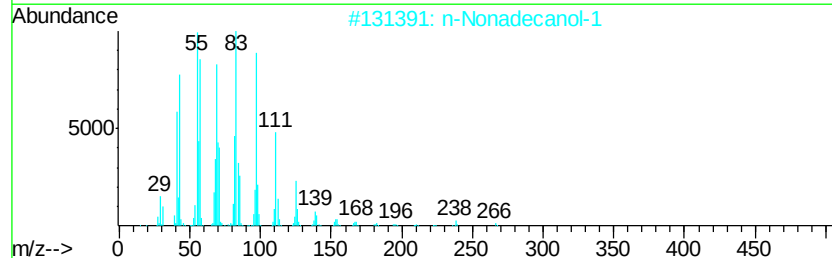
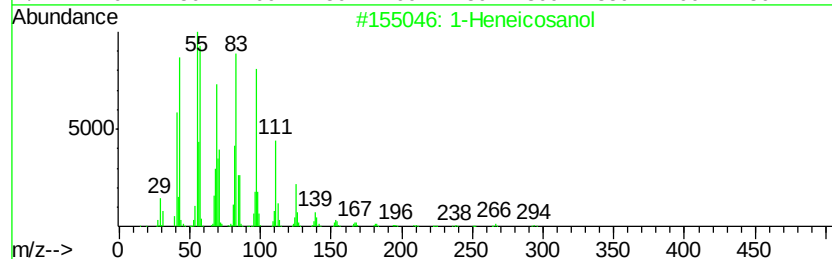
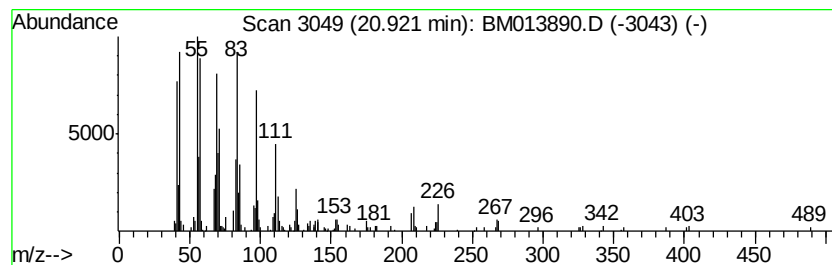
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	4.14 ng/ul	440075	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012718\
Data File : BM013890.D
Acq On : 27 Jan 2018 18:43
Operator : SJ/JU
Sample : J1243-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.75	3.7	ng/ul	149592	1	7.59	806621	20.0
Hexylene glycol	5.94	2.3	ng/ul	91960	1	7.59	806621	20.0
Isoquinoline	11.21	2.6	ng/ul	139278	2	10.36	1050790	20.0
Propanedioic acid...	11.69	3.9	ng/ul	205518	2	10.36	1050790	20.0
Naphthalene, 1-me...	12.25	3.6	ng/ul	187941	2	10.36	1050790	20.0
Phenol, 2,3,5,6-t...	14.79	5.2	ng/ul	349556	3	14.23	1334430	20.0
Benzophenone	15.61	20.7	ng/ul	1378310	3	14.23	1334430	20.0
Tridecanoic acid	17.90	4.3	ng/ul	348389	4	16.99	1614200	20.0
1-Heneicosanol	20.92	4.1	ng/ul	440075	5	21.19	2123950	20.0