

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012254.D
 Acq On : 17 Oct 2017 18:35
 Operator : SJ/JU
 Sample : I5697-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB2

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-BM101217.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	6.963	651	659	674	rBV2	502664	1323673	30.84%	3.232%
2	7.122	678	686	699	rVB	420872	697621	16.25%	1.703%
3	7.322	712	720	737	rBV	590380	1009665	23.52%	2.465%
4	7.787	793	799	808	rBV	563618	954897	22.25%	2.331%
5	8.504	914	921	926	rBV	715883	1236768	28.81%	3.020%
6	8.563	926	931	946	rVB	335195	646294	15.06%	1.578%
7	8.957	990	998	1009	rBV	512179	942335	21.95%	2.301%
8	9.681	1114	1121	1137	rBV	441307	863034	20.11%	2.107%
9	10.222	1206	1213	1229	rBV	692824	1341618	31.26%	3.276%
10	10.586	1268	1275	1285	rBV	867108	1511225	35.21%	3.690%
11	10.739	1293	1301	1317	rBV	581186	1247035	29.05%	3.045%
12	11.916	1495	1501	1513	rBV	40664	91309	2.13%	0.223%
13	12.116	1527	1535	1543	rBV3	20093	46484	1.08%	0.113%
14	13.304	1731	1737	1746	rBV	98477	163447	3.81%	0.399%
15	13.851	1824	1830	1834	rBV	1343645	1890163	44.03%	4.615%
16	13.898	1834	1838	1848	rVB	417621	612838	14.28%	1.496%
17	14.133	1872	1878	1889	rBV	1365037	2131464	49.66%	5.204%
18	14.280	1897	1903	1922	rBV2	120987	335218	7.81%	0.818%
19	14.445	1924	1931	1941	rVB2	1213611	1907376	44.44%	4.657%
20	14.680	1966	1971	1989	rBV	143390	397326	9.26%	0.970%
21	15.439	2093	2100	2114	rBV	1856908	2741561	63.87%	6.694%
22	15.586	2120	2125	2134	rBV	203521	363681	8.47%	0.888%
23	15.804	2157	2162	2174	rVB	139976	202391	4.72%	0.494%
24	17.192	2392	2398	2408	rBV2	1590146	2321224	54.08%	5.667%
25	17.292	2408	2415	2423	rBV	2105988	3045237	70.94%	7.435%
26	17.798	2495	2501	2506	rBV3	28057	54505	1.27%	0.133%
27	17.956	2523	2528	2532	rBV6	25481	45728	1.07%	0.112%
28	18.068	2543	2547	2556	rBV	338999	504255	11.75%	1.231%
29	18.145	2557	2560	2567	rVB	33135	54992	1.28%	0.134%
30	18.933	2690	2694	2698	rBV5	59423	80451	1.87%	0.196%
31	19.233	2736	2745	2750	rBV4	76992	216021	5.03%	0.527%
32	19.350	2761	2765	2774	rBV	326780	508036	11.84%	1.240%
33	19.474	2783	2786	2791	rBV2	34906	55330	1.29%	0.135%
34	19.586	2799	2805	2814	rBV	3107531	4292431	100.00%	10.480%

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35	21.062	3052	3056	3063	rBV	216272	284545	6.63%	0.695%
36	21.374	3104	3109	3116	rBV	1730599	2310273	53.82%	5.641%
37	21.933	3201	3204	3210	rBV2	178046	229081	5.34%	0.559%
38	23.527	3469	3475	3489	rVB2	1232374	2466273	57.46%	6.022%
39	23.674	3495	3500	3512	rVB	894735	1831567	42.67%	4.472%

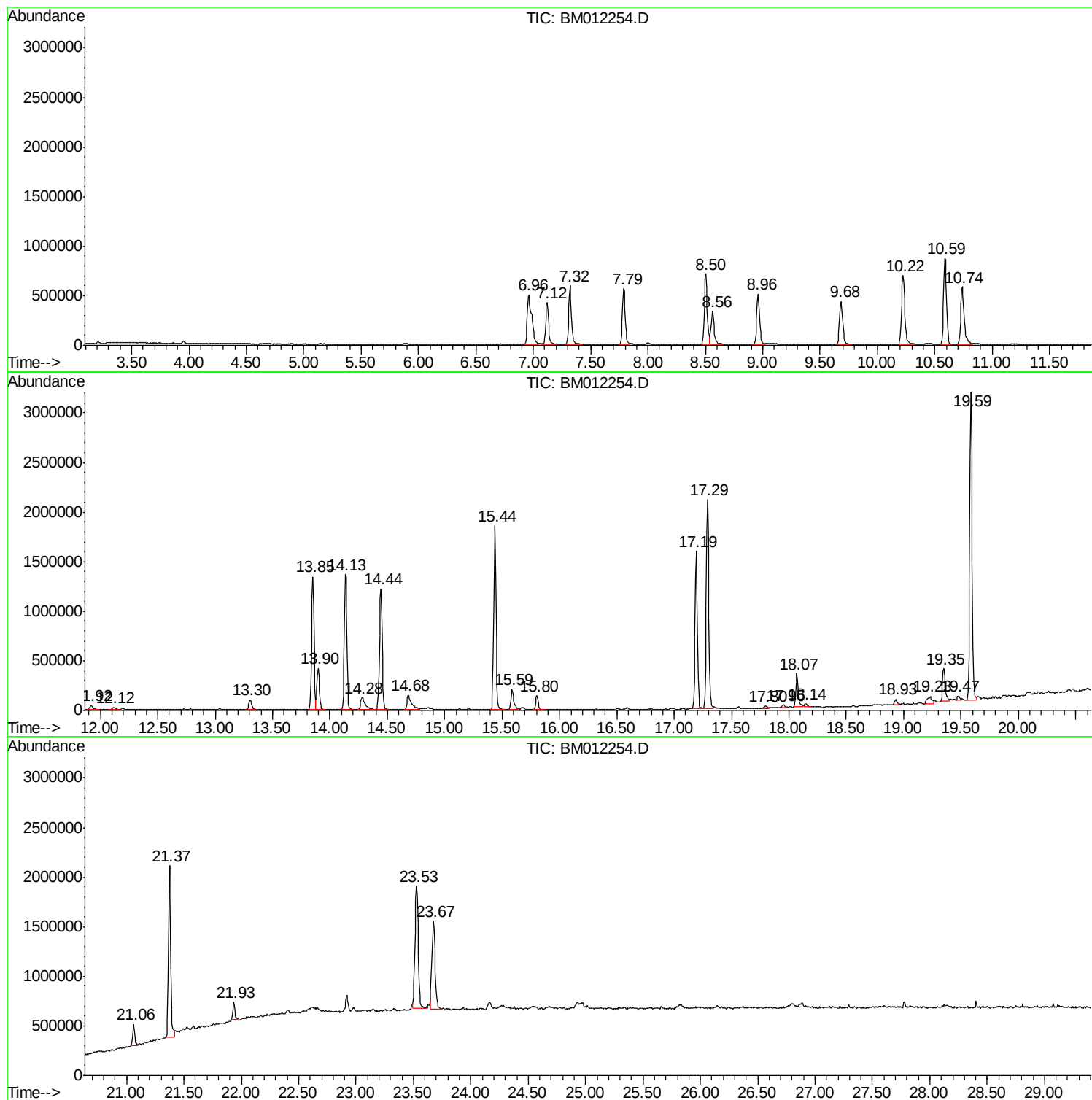
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



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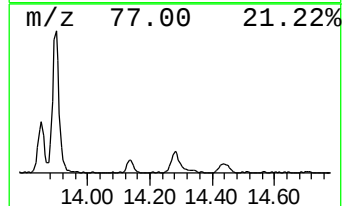
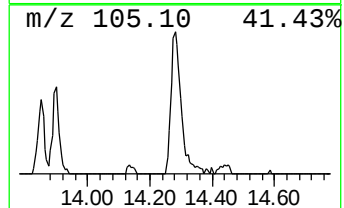
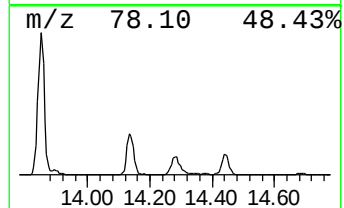
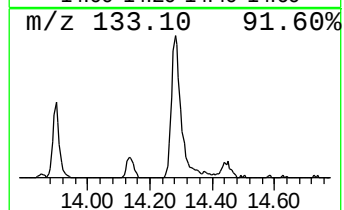
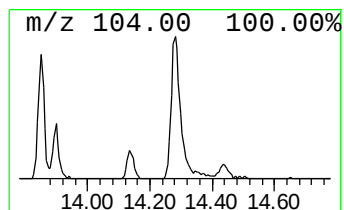
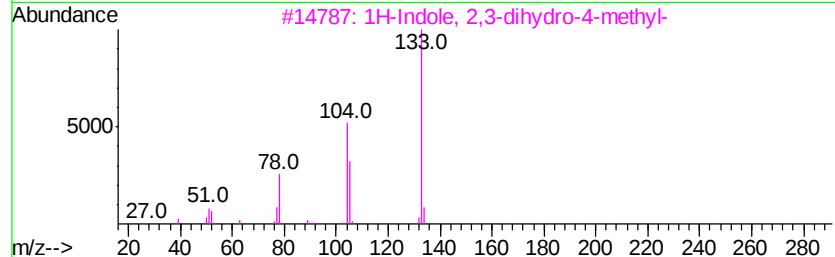
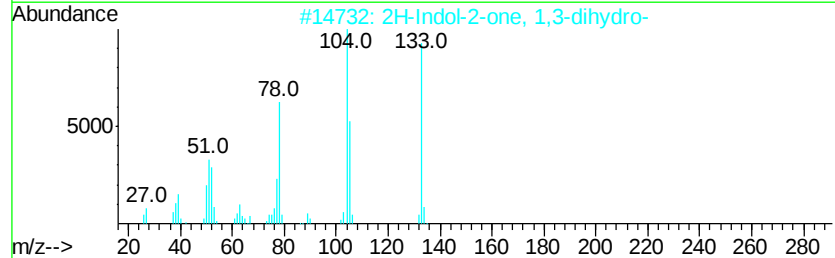
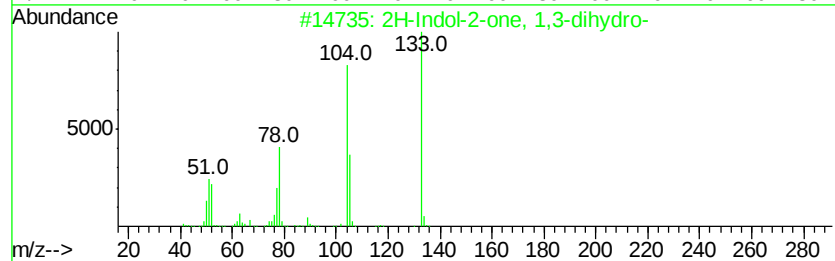
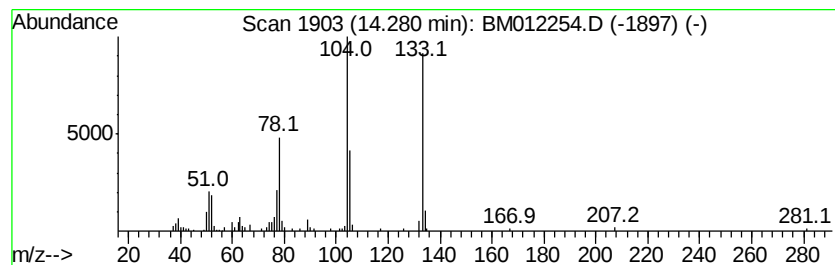
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Indol-2-one, 1,3-dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.28	3.51 ng/ul	335218	Acenaphthene-d10		14.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
2			2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
3			1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	91
4			2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	91
5			Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	91



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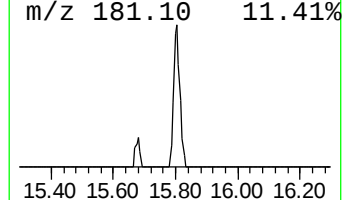
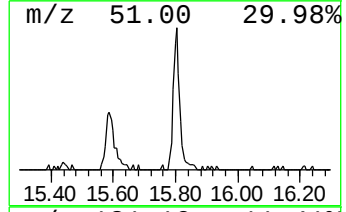
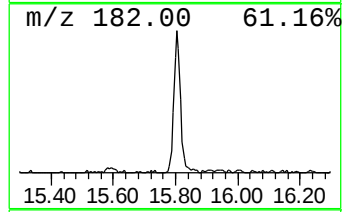
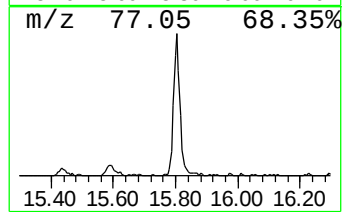
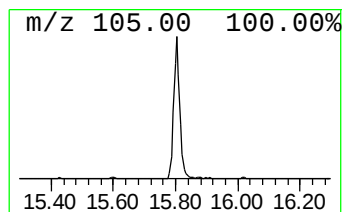
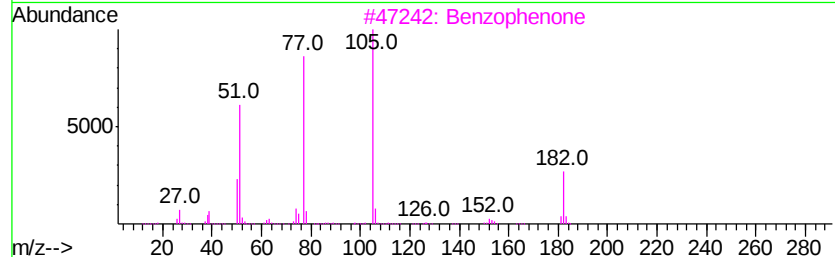
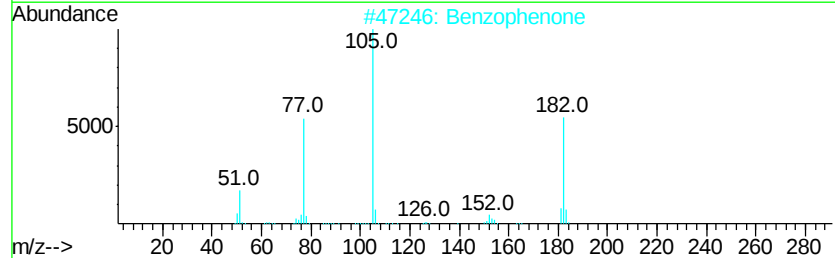
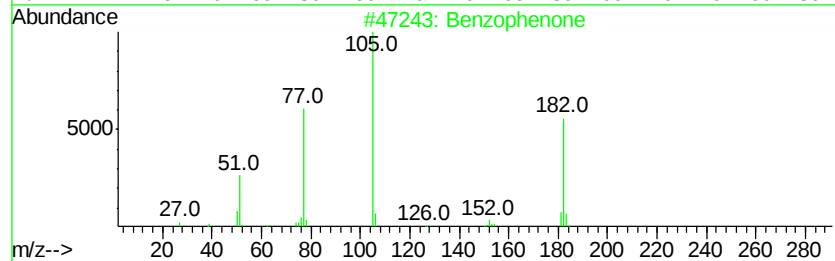
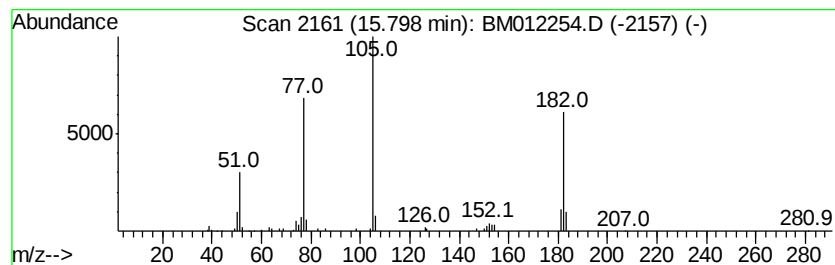
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Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.12 ng/ul	202391	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Benzophenone	182	C13H10O	000119-61-9	95
3		Benzophenone	182	C13H10O	000119-61-9	94
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	91



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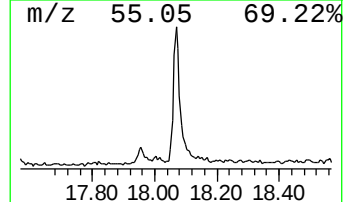
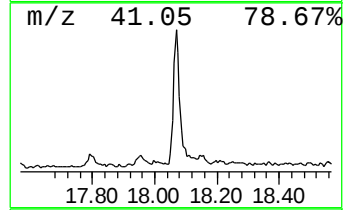
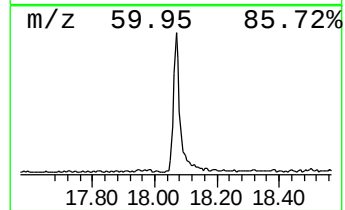
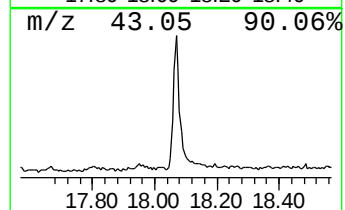
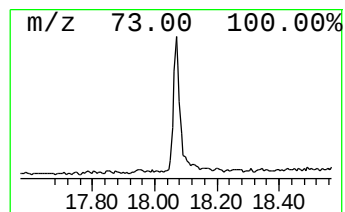
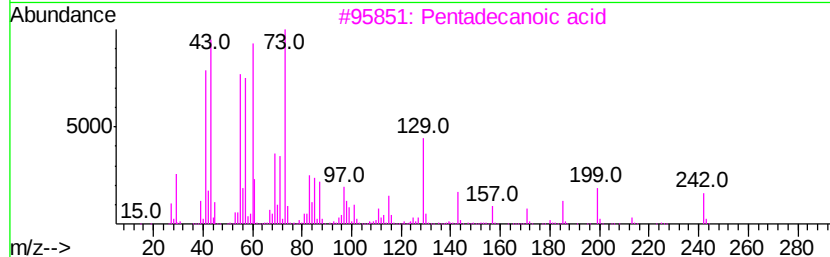
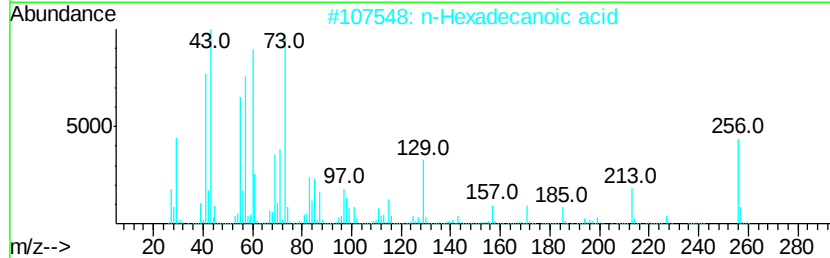
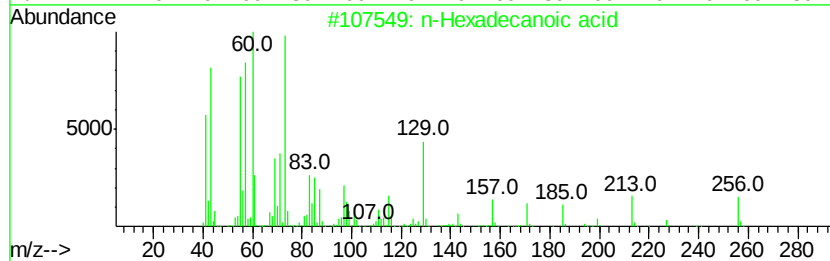
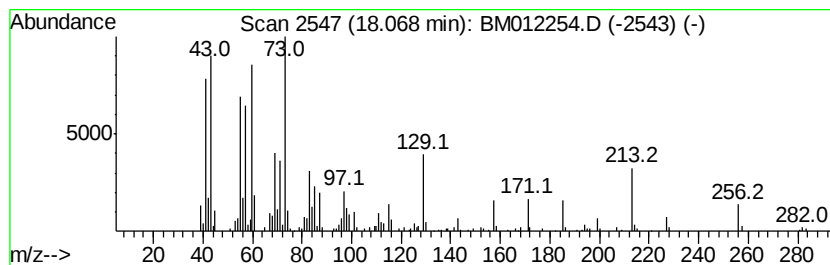
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.07	4.34 ng/ul	504255	Phenanthrene-d10	17.19		
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	97	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72	



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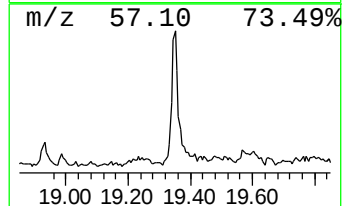
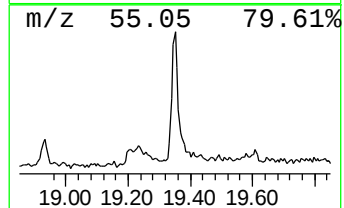
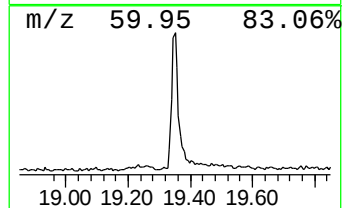
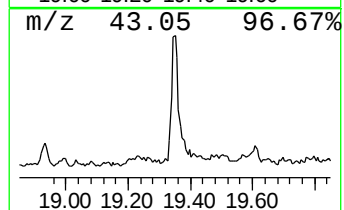
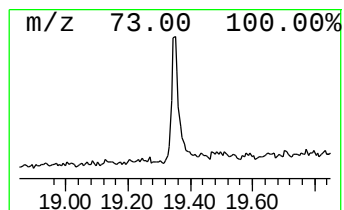
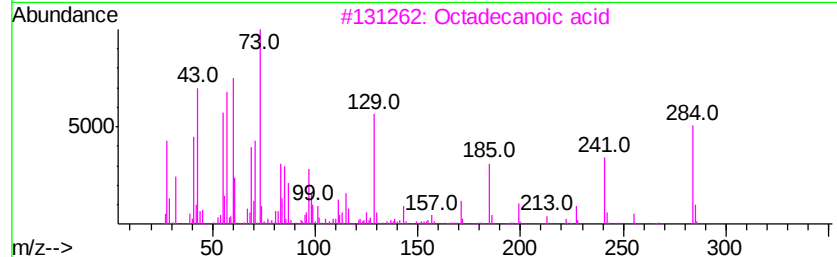
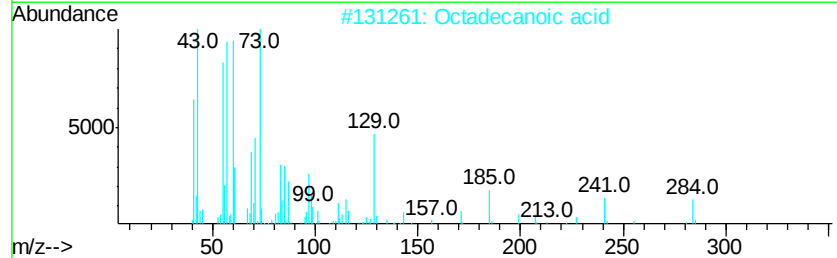
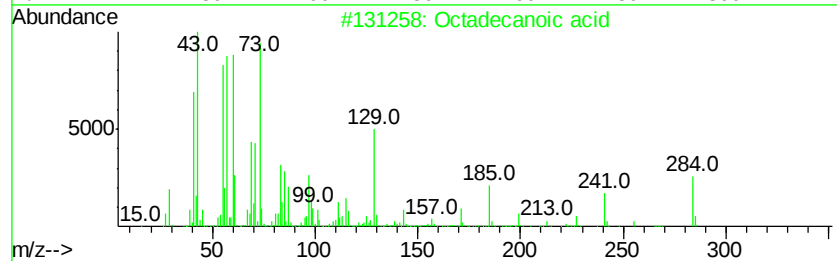
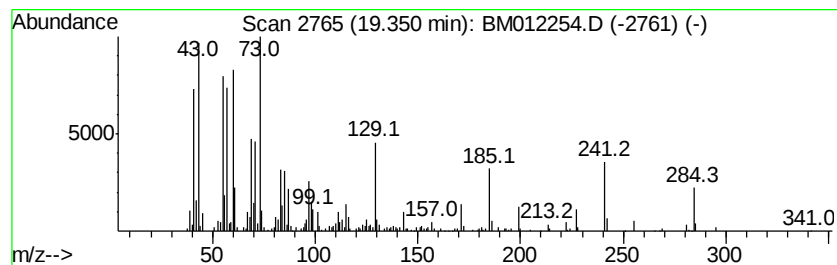
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	4.40 ng/ul	508036	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	90



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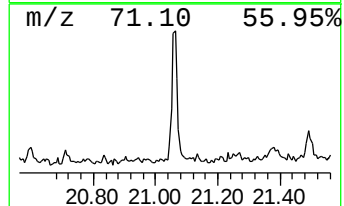
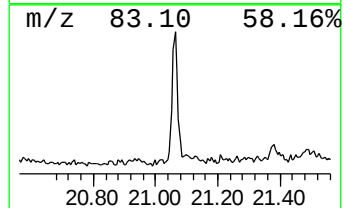
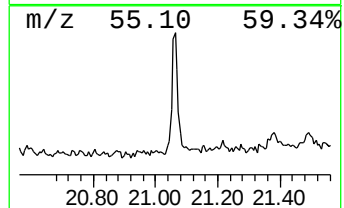
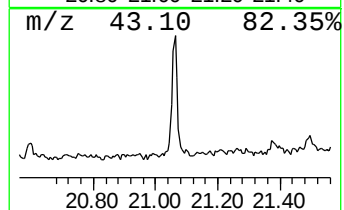
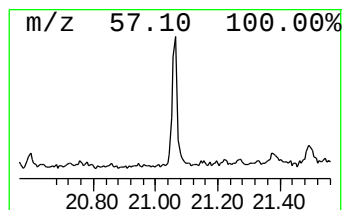
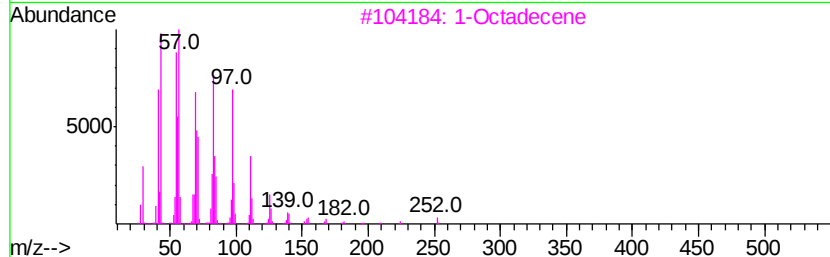
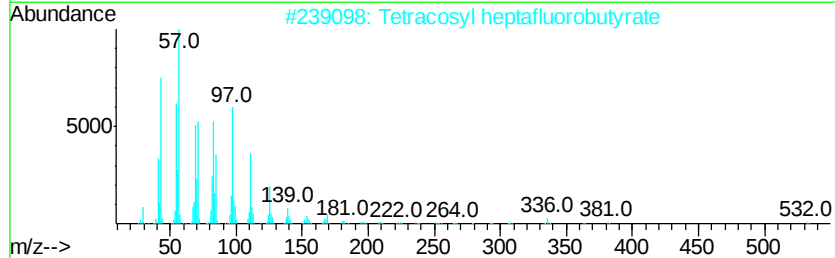
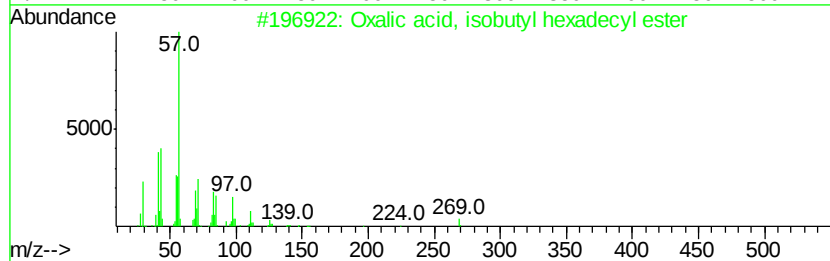
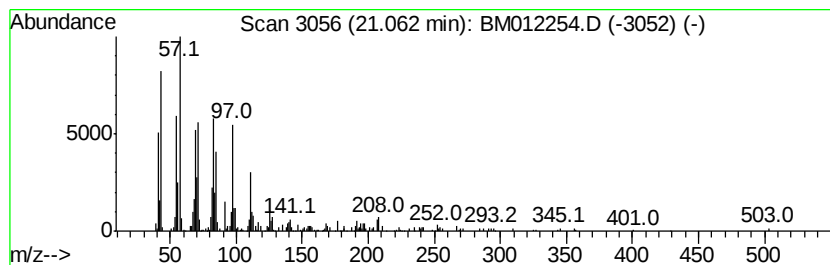
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxalic acid, isobutyl hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.46 ng/ul	284545	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
2		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
3		1-Octadecene	252	C18H36	000112-88-9	83
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	83
5		1-Octadecene	252	C18H36	000112-88-9	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101717\
Data File : BM012254.D
Acq On : 17 Oct 2017 18:35
Operator : SJ/JU
Sample : I5697-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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
2H-Indol-2-one, 1...	14.28	3.5	ng/ul	335218	3	14.44	1907380	20.0
Benzophenone	15.80	2.1	ng/ul	202391	3	14.44	1907380	20.0
n-Hexadecanoic acid	18.07	4.3	ng/ul	504255	4	17.19	2321220	20.0
Octadecanoic acid	19.35	4.4	ng/ul	508036	5	21.37	2310270	20.0
Oxalic acid, isob...	21.06	2.5	ng/ul	284545	5	21.37	2310270	20.0