

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013178.D
 Acq On : 04 Dec 2017 21:57
 Operator : SJ/JU
 Sample : I6646-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0244

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-BM113017.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	3.246	21	27	32	rBV2	37865	57352	1.18%	0.087%
2	3.746	108	112	117	rBV	139581	176156	3.63%	0.266%
3	4.863	296	302	309	rVB	71497	109115	2.25%	0.165%
4	5.775	452	457	462	rBV2	39601	59541	1.23%	0.090%
5	6.881	636	645	657	rBV	841276	1415928	29.16%	2.138%
6	7.045	667	673	681	rVB	670701	1004828	20.69%	1.517%
7	7.240	699	706	716	rVB	884486	1390207	28.63%	2.099%
8	7.704	778	785	792	rBV	1147698	1757798	36.20%	2.654%
9	8.410	899	905	917	rBV	638029	993235	20.45%	1.500%
10	8.857	973	981	988	rBV	883883	1456292	29.99%	2.199%
11	9.575	1095	1103	1109	rBV	715564	1205056	24.82%	1.820%
12	10.110	1185	1194	1204	rBV	1065581	1787485	36.81%	2.699%
13	10.480	1251	1257	1265	rBV	1536817	2578646	53.10%	3.894%
14	10.622	1272	1281	1292	rBV	656594	1153623	23.76%	1.742%
15	12.151	1535	1541	1546	rVB3	42332	66116	1.36%	0.100%
16	12.369	1572	1578	1583	rBV2	50936	83618	1.72%	0.126%
17	13.169	1709	1714	1720	rBV2	88343	130902	2.70%	0.198%
18	13.663	1792	1798	1803	rBV2	57837	101071	2.08%	0.153%
19	13.757	1808	1814	1819	rVV	2021727	2713126	55.87%	4.097%
20	13.804	1819	1822	1831	rVB	350051	492011	10.13%	0.743%
21	14.033	1851	1861	1872	rBV	2271387	3331389	68.60%	5.030%
22	14.251	1893	1898	1903	rBV	134854	172267	3.55%	0.260%
23	14.345	1903	1914	1920	rBV2	2231064	3483876	71.74%	5.261%
24	14.404	1920	1924	1932	rVB	184192	293818	6.05%	0.444%
25	14.551	1943	1949	1960	rBV	765969	1273258	26.22%	1.923%
26	14.651	1961	1966	1970	rVV4	43512	92697	1.91%	0.140%
27	14.704	1970	1975	1978	rVV4	45194	92516	1.91%	0.140%
28	14.745	1978	1982	1989	rVV4	69420	150340	3.10%	0.227%
29	14.816	1989	1994	1998	rVV6	26923	50349	1.04%	0.076%
30	14.874	1998	2004	2009	rVB6	31803	59491	1.23%	0.090%
31	15.151	2041	2051	2053	rBV5	27068	58969	1.21%	0.089%
32	15.204	2057	2060	2066	rVB	136677	171328	3.53%	0.259%
33	15.339	2066	2083	2088	rBV	2812953	4007006	82.51%	6.050%
34	15.392	2088	2092	2098	rVV2	259085	394183	8.12%	0.595%

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35	15.457	2098	2103	2110	rVV	674350	1014970	20.90%	1.533%
36	15.515	2110	2113	2116	rVV4	83082	114786	2.36%	0.173%
37	15.557	2116	2120	2125	rVV4	110250	192725	3.97%	0.291%
38	15.610	2125	2129	2132	rVV3	49970	84587	1.74%	0.128%
39	15.645	2132	2135	2139	rVB4	33394	50155	1.03%	0.076%
40	15.762	2151	2155	2161	rBV8	27633	52527	1.08%	0.079%
41	16.068	2203	2207	2215	rVB2	126179	176056	3.63%	0.266%
42	16.374	2254	2259	2267	rBV5	91630	197688	4.07%	0.299%
43	16.445	2267	2271	2278	rBV4	90057	149339	3.08%	0.225%
44	16.545	2283	2288	2294	rVV5	40756	83405	1.72%	0.126%
45	16.639	2300	2304	2315	rVB5	96804	213220	4.39%	0.322%
46	16.745	2315	2322	2328	rBV2	75137	125433	2.58%	0.189%
47	16.862	2333	2342	2346	rBV6	80720	129954	2.68%	0.196%
48	17.092	2374	2381	2385	rBV	2865956	4160940	85.68%	6.283%
49	17.133	2385	2388	2392	rVV	1070640	1388501	28.59%	2.097%
50	17.186	2392	2397	2409	rVV	2904479	4421377	91.05%	6.676%
51	17.286	2409	2414	2418	rVV5	32538	52070	1.07%	0.079%
52	17.333	2418	2422	2429	rVV9	24990	52164	1.07%	0.079%
53	17.404	2429	2434	2437	rVB6	38273	55546	1.14%	0.084%
54	17.498	2444	2450	2454	rVB2	65361	109734	2.26%	0.166%
55	17.609	2464	2469	2474	rBV4	48398	79354	1.63%	0.120%
56	17.962	2524	2529	2531	rBV	183144	242984	5.00%	0.367%
57	17.992	2531	2534	2543	rVB2	330148	663958	13.67%	1.003%
58	18.092	2548	2551	2556	rVV3	70949	122570	2.52%	0.185%
59	18.151	2556	2561	2566	rVV2	301666	562440	11.58%	0.849%
60	18.192	2566	2568	2574	rVB	139748	178388	3.67%	0.269%
61	18.292	2581	2585	2587	rBV5	37984	61779	1.27%	0.093%
62	18.468	2611	2615	2618	rBV	102627	127028	2.62%	0.192%
63	18.503	2618	2621	2626	rVB2	117974	157927	3.25%	0.238%
64	18.592	2633	2636	2643	rVB5	43295	68291	1.41%	0.103%
65	18.715	2653	2657	2662	rVV2	55482	88286	1.82%	0.133%
66	18.886	2681	2686	2690	rBV	160561	244853	5.04%	0.370%
67	18.945	2692	2696	2700	rVB5	59662	109085	2.25%	0.165%
68	19.021	2706	2709	2712	rBV3	64867	98345	2.03%	0.148%
69	19.145	2722	2730	2737	rBV	726060	1070995	22.05%	1.617%
70	19.274	2749	2752	2759	rVB3	175740	243976	5.02%	0.368%
71	19.351	2759	2765	2767	rBV6	61662	116773	2.40%	0.176%

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72	19.427	2776	2778	2782	rVB5	57300	50864	1.05%	0.077%
73	19.486	2782	2788	2791	rBV	3465202	4856142	100.00%	7.333%
74	20.009	2873	2877	2880	rVB	131382	193527	3.99%	0.292%
75	20.109	2890	2894	2898	rVB2	97146	126353	2.60%	0.191%
76	20.168	2901	2904	2907	rVB	127986	149179	3.07%	0.225%
77	20.303	2924	2927	2931	rBV	169489	213759	4.40%	0.323%
78	20.350	2932	2935	2939	rVB	127486	164511	3.39%	0.248%
79	20.997	3041	3045	3051	rBV3	503150	672383	13.85%	1.015%
80	21.274	3086	3092	3096	rBV	3144184	4214595	86.79%	6.364%
81	21.309	3096	3098	3102	rVB	259923	292896	6.03%	0.442%
82	22.833	3353	3357	3362	rBV	306220	529729	10.91%	0.800%
83	23.362	3441	3447	3451	rBV2	1474559	2643647	54.44%	3.992%
84	23.497	3464	3470	3478	rVB2	1445236	2692993	55.46%	4.066%

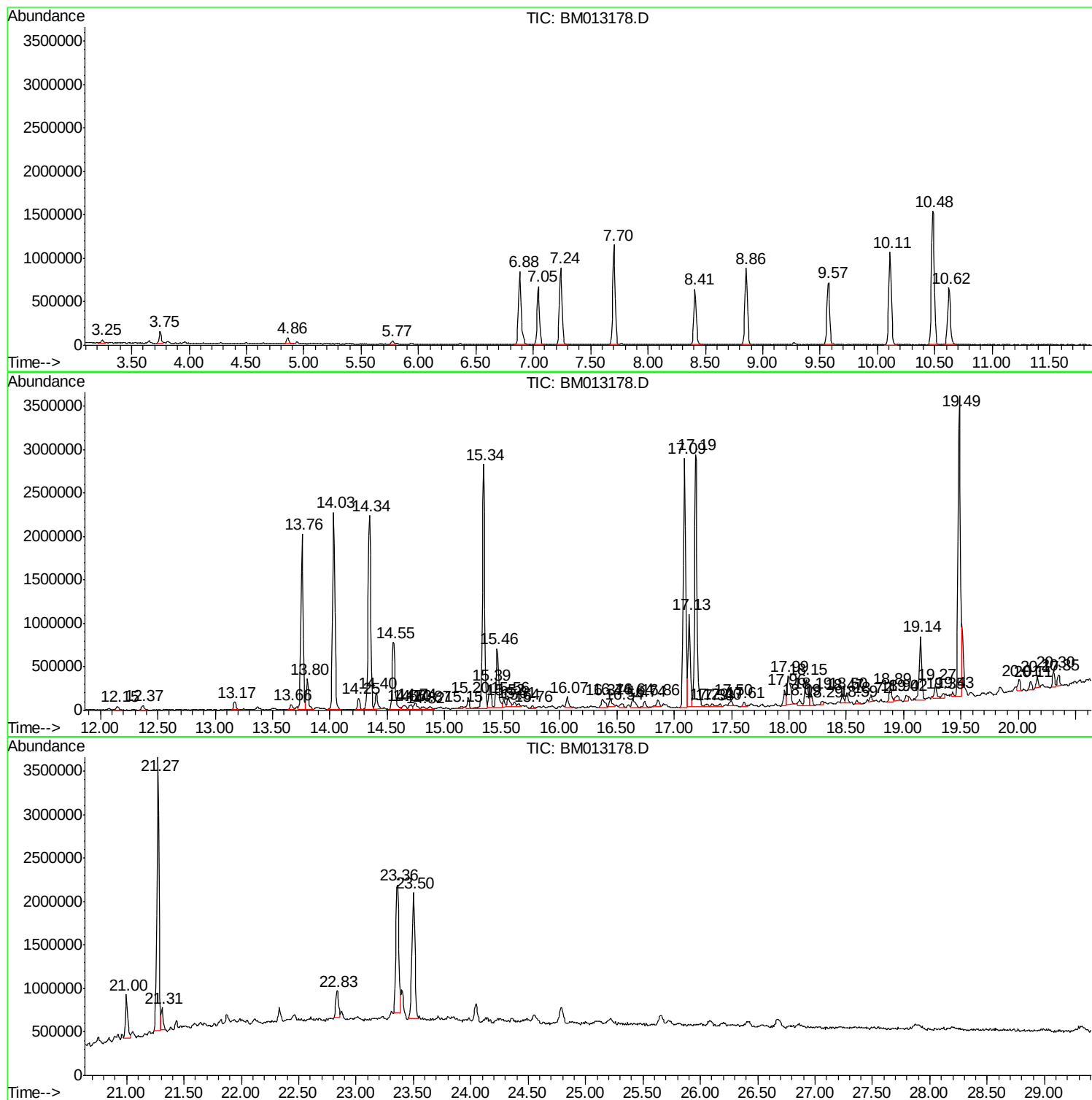
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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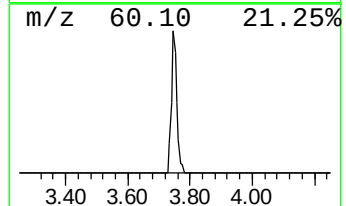
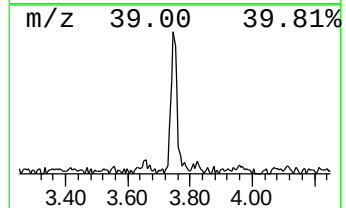
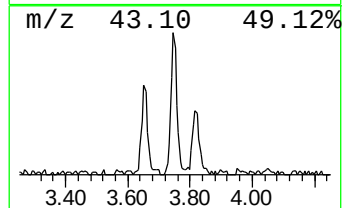
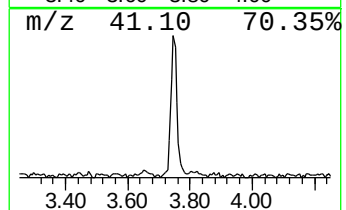
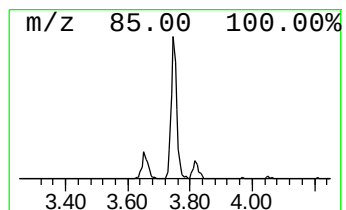
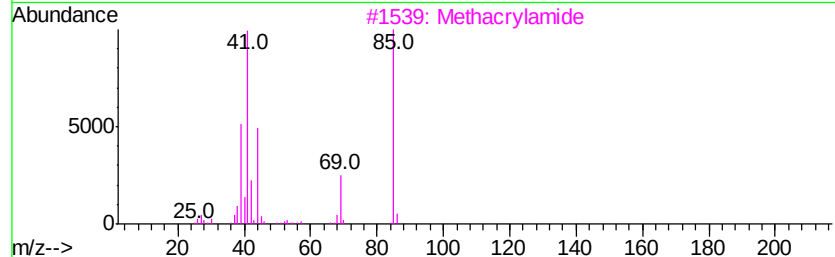
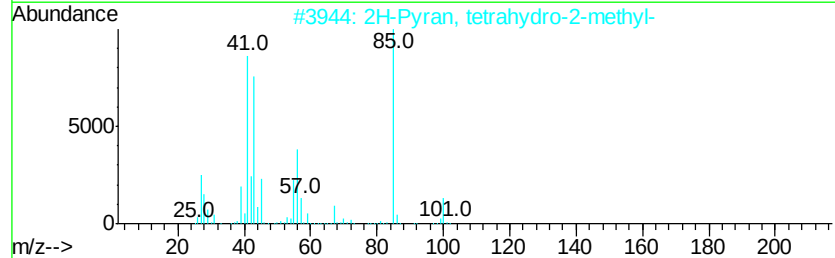
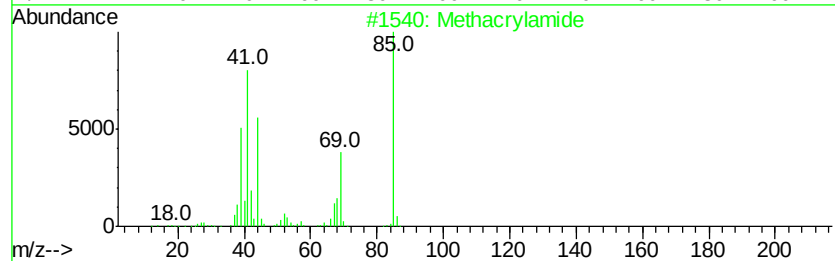
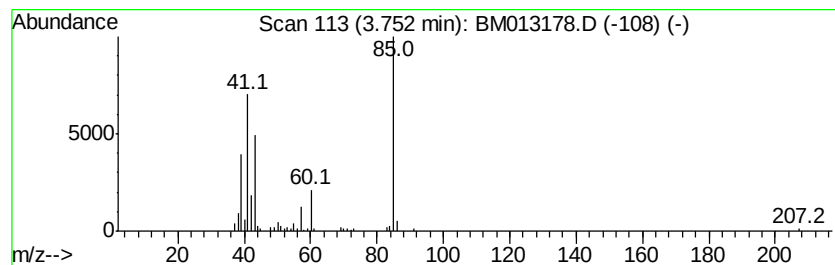
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	2.00 ng/ul	176156	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	33
2		2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	17
3		Methacrylamide	85	C4H7NO	000079-39-0	9
4		Hexane, 1,1'-[ethylidenebis(oxy)...]	230	C14H30O2	005405-58-3	9
5		Nitrous acid, butyl ester	103	C4H9NO2	000544-16-1	9



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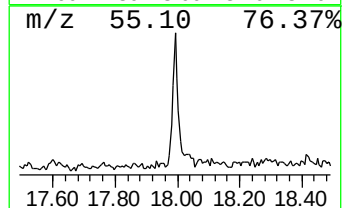
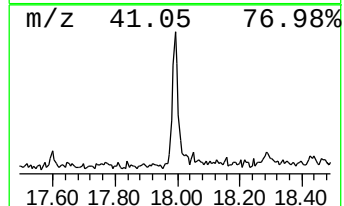
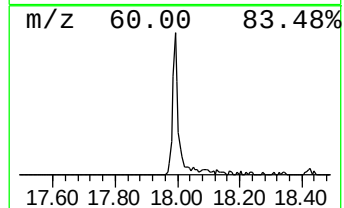
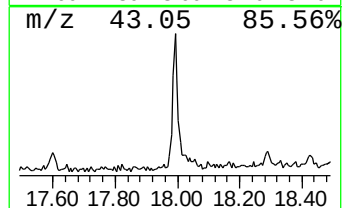
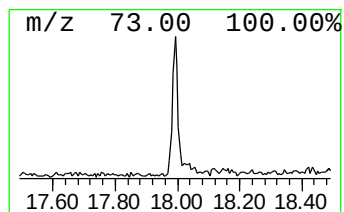
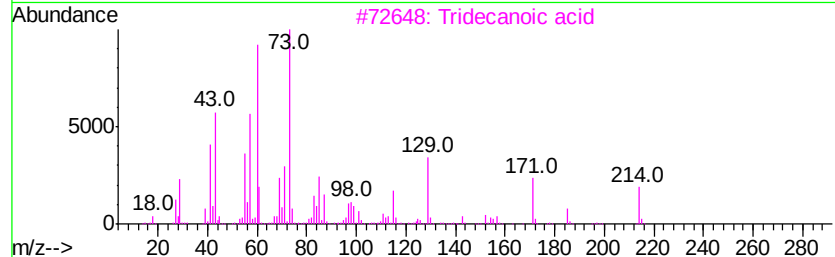
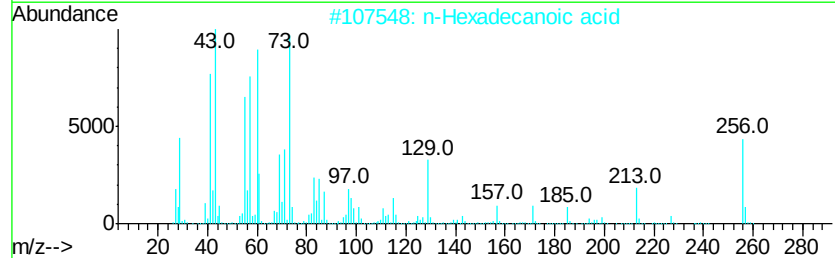
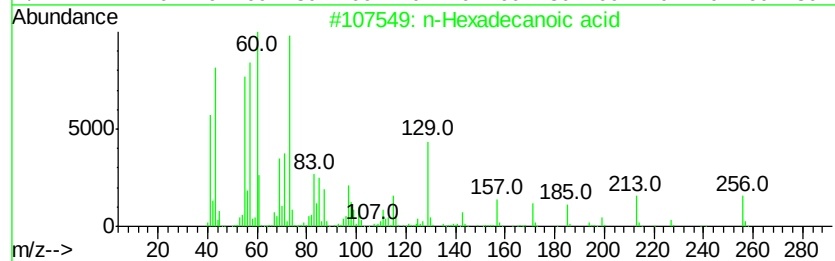
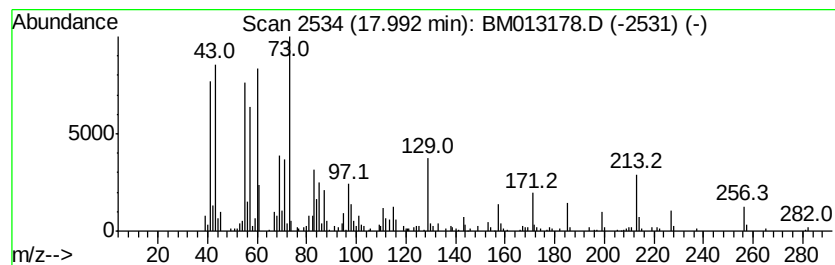
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.19 ng/ul	663958	Phenanthrene-d10	17.09

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	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	74



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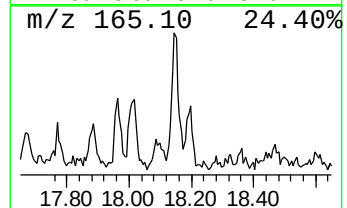
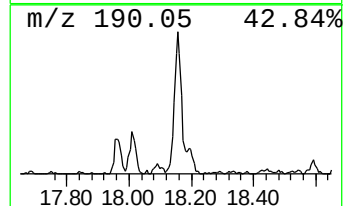
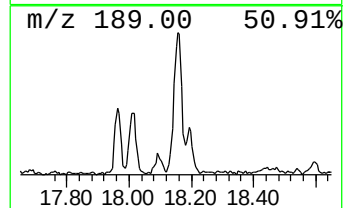
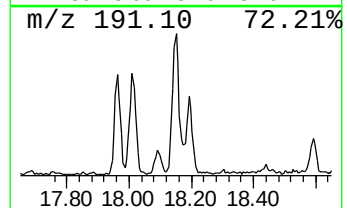
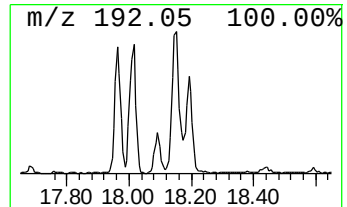
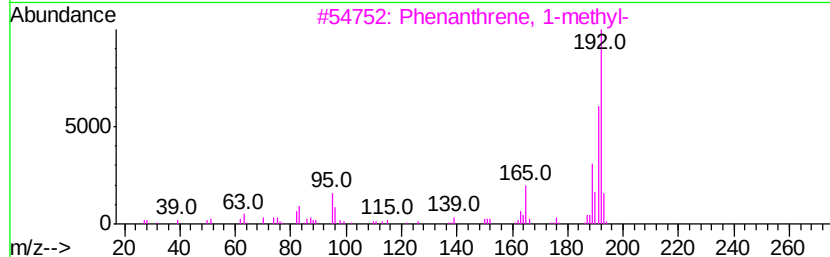
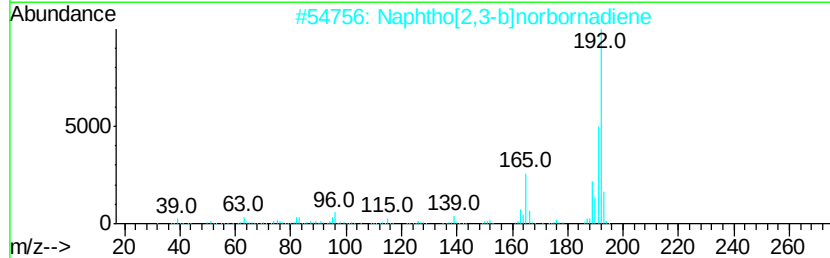
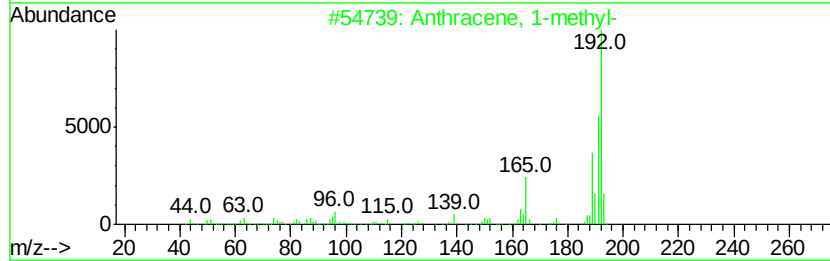
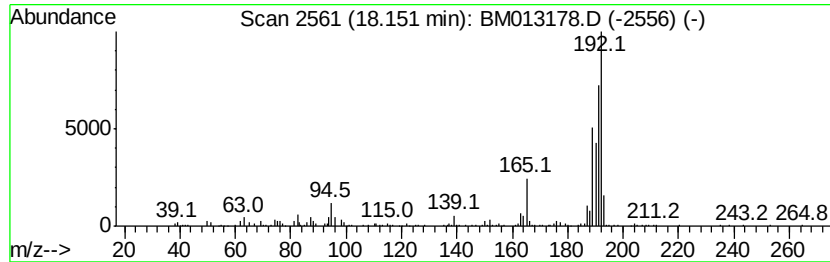
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 3

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18.15	2.70 ng/ul	562440	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
2		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60
5		1H-Cyclopropa[l]phenanthrene, 1a,...	192	C15H12	000949-41-7	58



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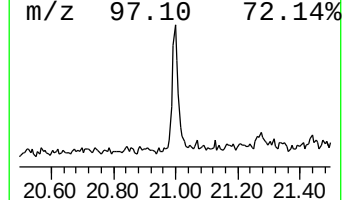
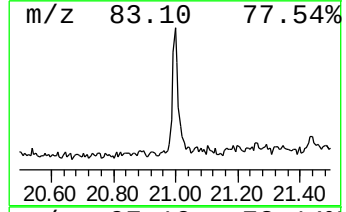
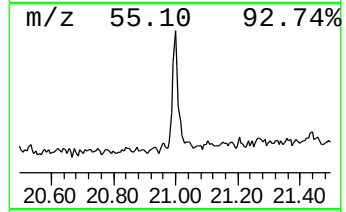
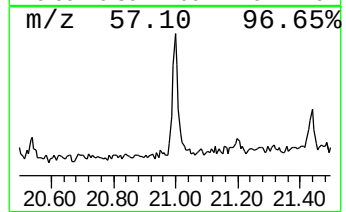
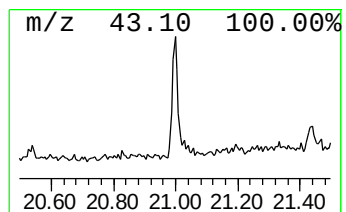
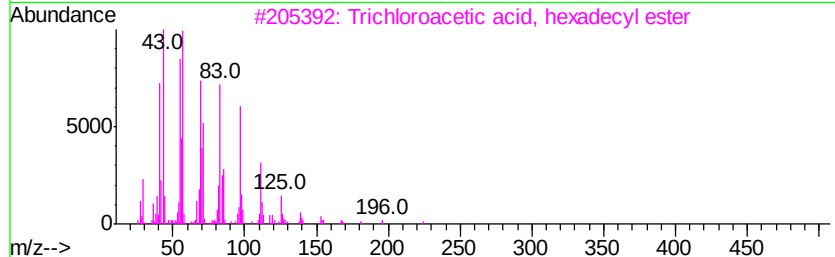
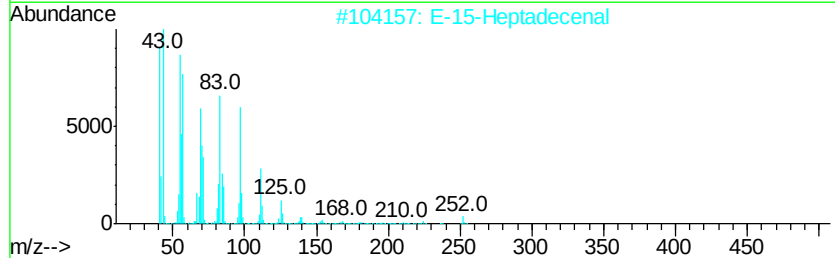
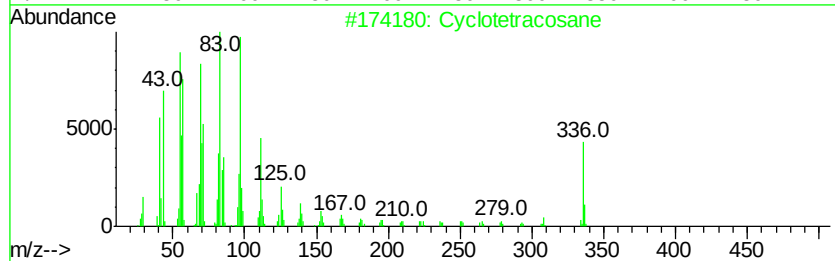
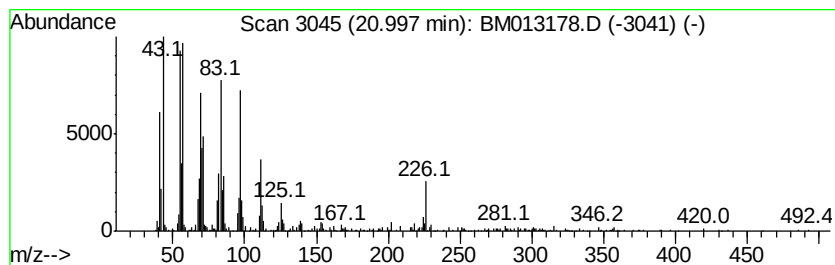
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.19 ng/ul	672383	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	98
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	93
5		1-Docosene	308	C22H44	001599-67-3	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM120417\
Data File : BM013178.D
Acq On : 04 Dec 2017 21:57
Operator : SJ/JU
Sample : I6646-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0244

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	3.75	2.0	ng/ul	176156	1	7.70	1757800	20.0
n-Hexadecanoic acid	17.99	3.2	ng/ul	663958	4	17.09	4160940	20.0
Anthracene, 1-met...	18.15	2.7	ng/ul	562440	4	17.09	4160940	20.0
(DEL) Alkane: Cyc...	21.00	3.2	ng/ul	672383	5	21.27	4214600	20.0