

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
 Data File : BM017126.D
 Acq On : 11 Oct 2018 15:05
 Operator : MJ/SJ
 Sample : J5368-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3YZ7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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	6.869	654	660	671	rVB2	879500	1672780	25.75%	2.272%
2	7.034	682	688	697	rVB	748189	1105950	17.03%	1.502%
3	7.228	715	721	728	rVB	939591	1494404	23.01%	2.029%
4	7.693	793	800	807	rVB	906578	1428046	21.99%	1.939%
5	8.392	913	919	931	rVB	1206003	1934542	29.78%	2.627%
6	8.839	988	995	1003	rBV	940146	1528179	23.53%	2.075%
7	8.904	1003	1006	1013	rVB4	19940	32716	0.50%	0.044%
8	9.151	1043	1048	1052	rVB5	6222	12135	0.19%	0.016%
9	9.251	1060	1065	1071	rVB5	11008	16166	0.25%	0.022%
10	9.322	1071	1077	1083	rVB9	4965	8774	0.14%	0.012%
11	9.557	1110	1117	1128	rVB	773658	1249192	19.23%	1.696%
12	9.657	1128	1134	1140	rVV6	17886	41441	0.64%	0.056%
13	9.710	1140	1143	1148	rVB4	7190	10270	0.16%	0.014%
14	9.822	1158	1162	1167	rVB6	7797	11060	0.17%	0.015%
15	9.916	1176	1178	1182	rVV4	7785	9599	0.15%	0.013%
16	9.951	1182	1184	1189	rVB4	6055	7653	0.12%	0.010%
17	10.004	1189	1193	1196	rBV4	7004	11823	0.18%	0.016%
18	10.092	1200	1208	1217	rVV	1290558	2137266	32.90%	2.903%
19	10.204	1221	1227	1232	rVV7	11390	25436	0.39%	0.035%
20	10.275	1232	1239	1246	rVB7	12822	35309	0.54%	0.048%
21	10.334	1246	1249	1252	rBV5	5678	9009	0.14%	0.012%
22	10.469	1259	1272	1281	rVB	1395057	2433477	37.47%	3.305%
23	10.610	1287	1296	1310	rBV	999611	1786629	27.51%	2.426%
24	10.869	1336	1340	1343	rBV4	13312	20384	0.31%	0.028%
25	10.957	1349	1355	1359	rBV3	27297	43885	0.68%	0.060%
26	11.010	1359	1364	1370	rVV6	15003	27954	0.43%	0.038%
27	11.081	1371	1376	1380	rVV4	15478	24787	0.38%	0.034%
28	11.157	1380	1389	1394	rVB7	35281	92523	1.42%	0.126%
29	11.228	1394	1401	1404	rBV7	17581	36949	0.57%	0.050%
30	11.292	1408	1412	1415	rBV6	6102	9831	0.15%	0.013%
31	11.386	1423	1428	1433	rVB5	14213	28575	0.44%	0.039%
32	11.445	1433	1438	1441	rBV7	9724	17117	0.26%	0.023%
33	11.498	1442	1447	1453	rVV4	42437	103698	1.60%	0.141%
34	11.557	1453	1457	1465	rVB4	52579	103490	1.59%	0.141%

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35	11.651	1466	1473	1476	rBV5	19785	42376	0.65%	0.058%
36	11.751	1486	1490	1500	rVB8	38194	80837	1.24%	0.110%
37	11.898	1510	1515	1520	rBV	65149	96408	1.48%	0.131%
38	11.963	1521	1526	1527	rBV4	18560	25765	0.40%	0.035%
39	12.063	1539	1543	1544	rBV	25333	28758	0.44%	0.039%
40	12.204	1562	1567	1574	rBV	74381	136067	2.09%	0.185%
41	12.292	1579	1582	1586	rVB4	21053	29846	0.46%	0.041%
42	12.351	1586	1592	1595	rBV6	25342	47824	0.74%	0.065%
43	12.533	1618	1623	1627	rBV5	24103	44884	0.69%	0.061%
44	12.675	1644	1647	1651	rBV6	32193	53733	0.83%	0.073%
45	12.751	1657	1660	1665	rVB	96702	140144	2.16%	0.190%
46	12.810	1666	1670	1674	rVV3	52195	80579	1.24%	0.109%
47	12.863	1675	1679	1683	rVB2	58155	77423	1.19%	0.105%
48	12.916	1683	1688	1701	rVB3	107760	237221	3.65%	0.322%
49	13.104	1713	1720	1726	rBV	262198	486392	7.49%	0.661%
50	13.151	1726	1728	1733	rVV	90791	143808	2.21%	0.195%
51	13.198	1733	1736	1740	rVV3	50131	81419	1.25%	0.111%
52	13.245	1740	1744	1749	rVV4	57101	110947	1.71%	0.151%
53	13.333	1750	1759	1764	rVB4	89667	241981	3.73%	0.329%
54	13.539	1790	1794	1798	rBV5	40855	72962	1.12%	0.099%
55	13.645	1808	1812	1822	rVB4	88302	200209	3.08%	0.272%
56	13.745	1823	1829	1834	rVV	3277238	4610384	70.98%	6.261%
57	13.792	1834	1837	1845	rVV	823672	1183978	18.23%	1.608%
58	13.863	1845	1849	1858	rVV2	165871	299817	4.62%	0.407%
59	13.933	1858	1861	1864	rVB5	22664	27517	0.42%	0.037%
60	13.974	1865	1868	1870	rVV2	57034	66879	1.03%	0.091%
61	14.022	1870	1876	1881	rVV	2822867	4054629	62.42%	5.506%
62	14.063	1881	1883	1889	rVV4	248192	471409	7.26%	0.640%
63	14.116	1889	1892	1895	rVV2	104051	168102	2.59%	0.228%
64	14.157	1895	1899	1906	rVB	569329	811762	12.50%	1.102%
65	14.233	1906	1912	1917	rBV3	200612	329769	5.08%	0.448%
66	14.292	1917	1922	1924	rVV	211794	338424	5.21%	0.460%
67	14.327	1924	1928	1936	rVB2	2035975	3201057	49.28%	4.347%
68	14.416	1938	1943	1953	rBV3	119610	257885	3.97%	0.350%
69	14.539	1958	1964	1978	rVB	579965	1085062	16.71%	1.474%
70	14.704	1989	1992	1996	rVB4	46146	62990	0.97%	0.086%
71	14.880	2015	2022	2025	rBV7	38812	81739	1.26%	0.111%

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72	14.957	2031	2035	2037	rBV2	76291	109523	1.69%	0.149%
73	14.986	2037	2040	2046	rVB2	162180	228580	3.52%	0.310%
74	15.051	2046	2051	2057	rBV3	148295	269595	4.15%	0.366%
75	15.121	2058	2063	2069	rBV	261124	364121	5.61%	0.494%
76	15.192	2072	2075	2078	rBV2	66462	101675	1.57%	0.138%
77	15.327	2092	2098	2104	rVB	3461479	4938140	76.03%	6.706%
78	15.451	2114	2119	2131	rVB	414323	639653	9.85%	0.869%
79	15.568	2136	2139	2141	rVV	42002	58446	0.90%	0.079%
80	15.598	2141	2144	2151	rVB	51520	87101	1.34%	0.118%
81	15.816	2177	2181	2184	rBV6	19796	33563	0.52%	0.046%
82	16.080	2224	2226	2231	rVB	97491	106192	1.63%	0.144%
83	16.851	2354	2357	2361	rBV2	53837	80827	1.24%	0.110%
84	16.898	2362	2365	2370	rVB	68087	94214	1.45%	0.128%
85	17.080	2390	2396	2401	rBV	2531199	3731697	57.45%	5.068%
86	17.121	2401	2403	2407	rVV	164476	205541	3.16%	0.279%
87	17.180	2407	2413	2426	rVB	3701136	5268013	81.10%	7.154%
88	17.445	2455	2458	2461	rBV5	30497	44620	0.69%	0.061%
89	17.586	2479	2482	2486	rVB	81874	94637	1.46%	0.129%
90	17.986	2546	2550	2555	rBV2	243152	362948	5.59%	0.493%
91	18.280	2596	2600	2604	rBV	125141	167176	2.57%	0.227%
92	18.915	2705	2708	2715	rBV	155059	210596	3.24%	0.286%
93	19.139	2743	2746	2751	rVB	335276	434455	6.69%	0.590%
94	19.480	2798	2804	2812	rBV	4063361	6495325	100.00%	8.821%
95	20.033	2896	2898	2902	rVB	190552	190323	2.93%	0.258%
96	20.533	2980	2983	2986	rBV	231950	230536	3.55%	0.313%
97	20.998	3059	3062	3068	rVB	459646	556185	8.56%	0.755%
98	21.268	3103	3108	3113	rBV	2805966	3815208	58.74%	5.181%
99	23.356	3457	3463	3478	rVB	2218369	4806108	73.99%	6.527%
100	23.497	3481	3487	3495	rVB	1558738	2887752	44.46%	3.922%

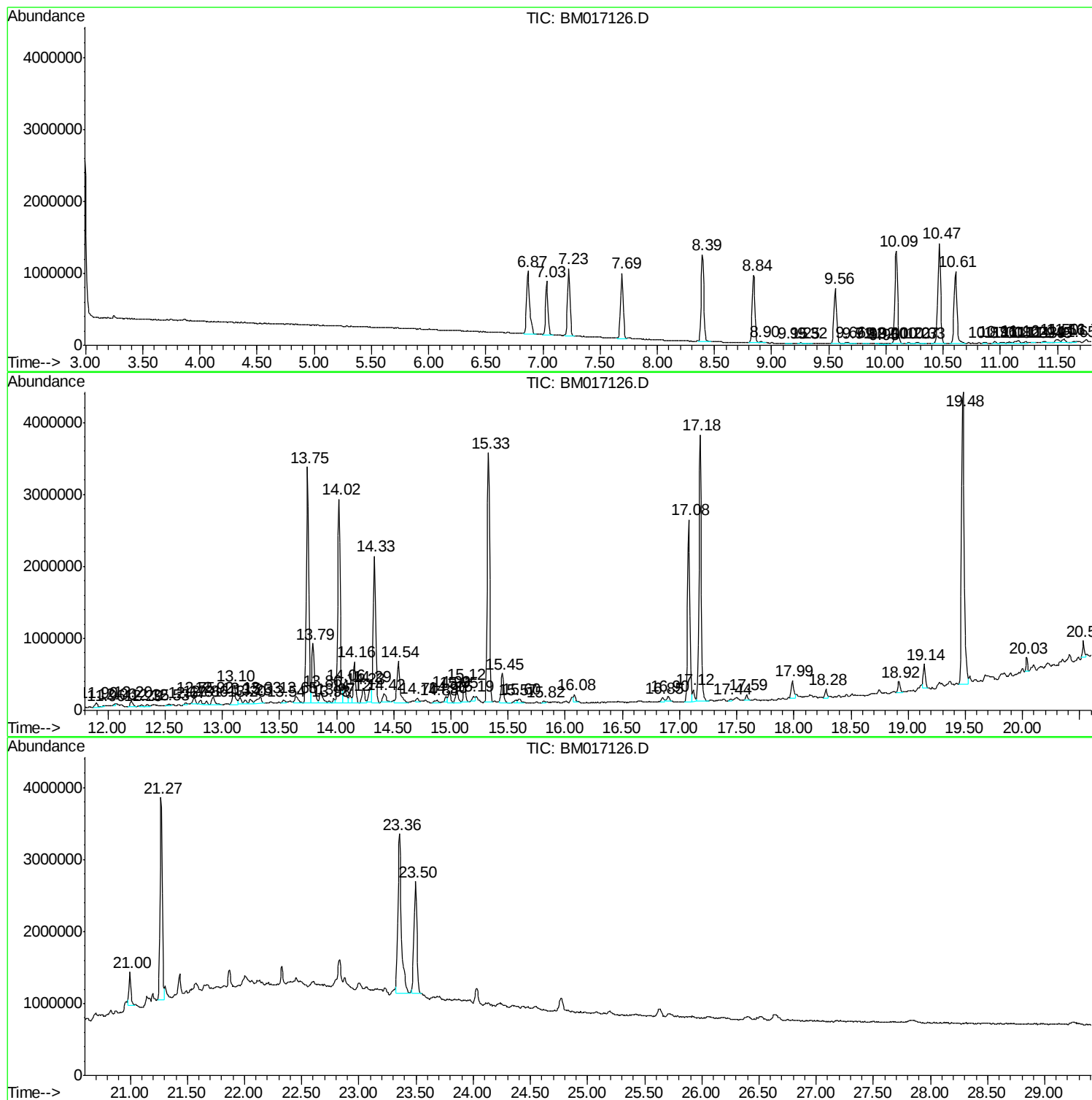
Sum of corrected areas: 73634785

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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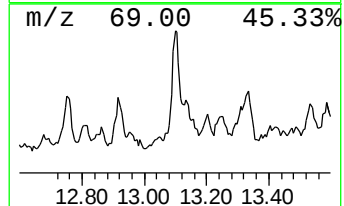
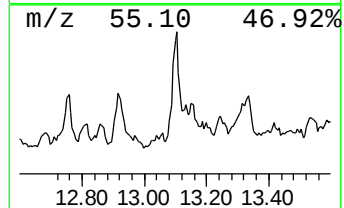
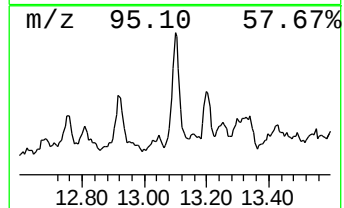
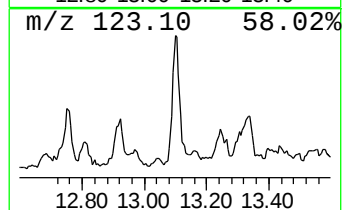
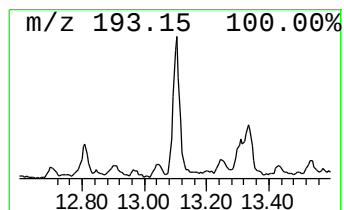
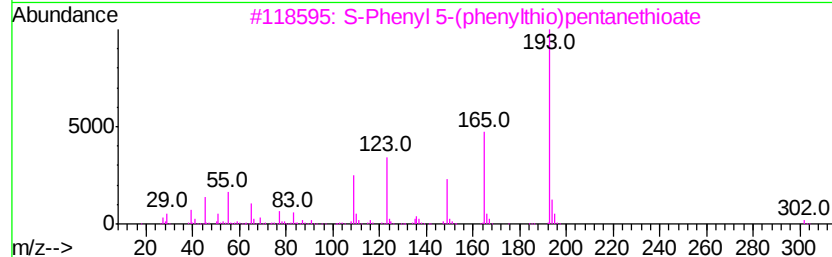
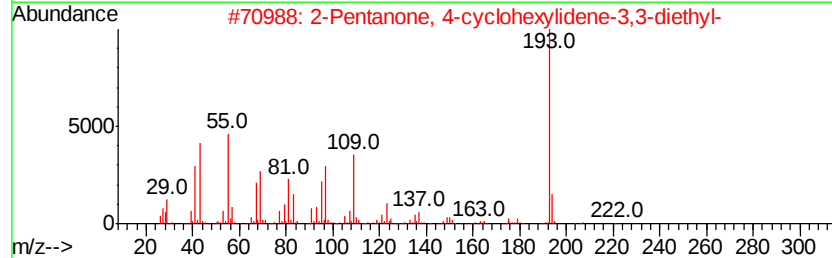
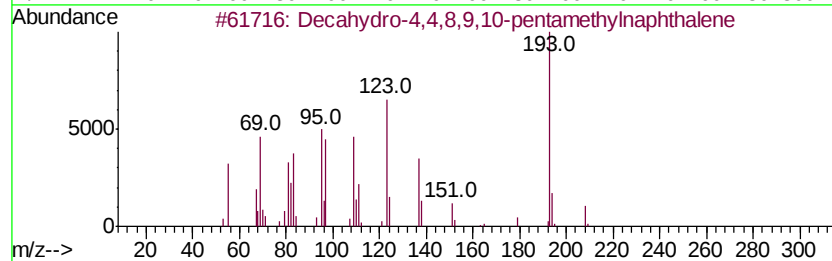
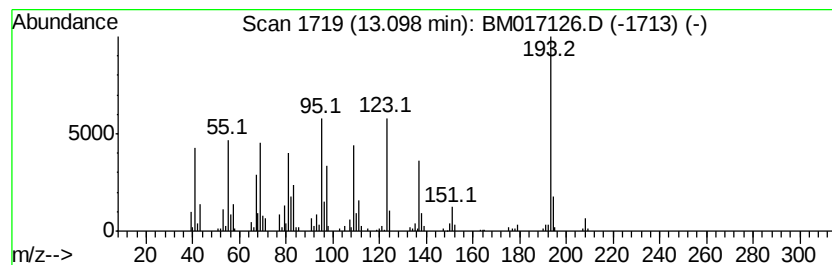
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decahydro-4,4,8,9,10-pentam... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.04 ng/ul	486392	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 97
2		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 46
3		S-Phenyl 5-(phenylthio)pentaneth...	302 C17H18OS2	1000234-40-7 43
4		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193 C11H12FNO	1000238-56-7 43
5		2-Anthracenamine	193 C14H11N	000613-13-8 27



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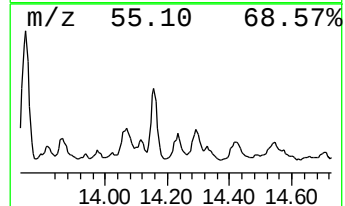
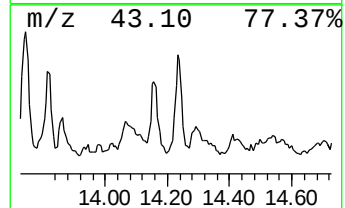
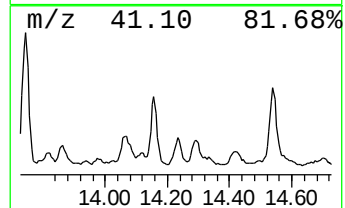
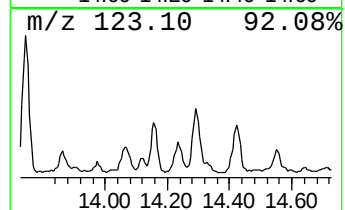
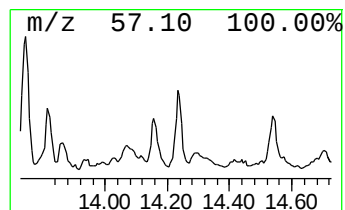
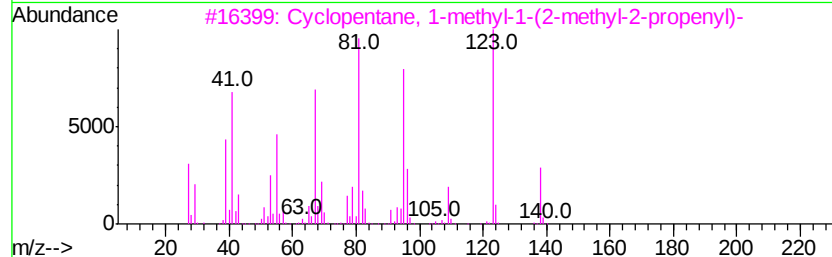
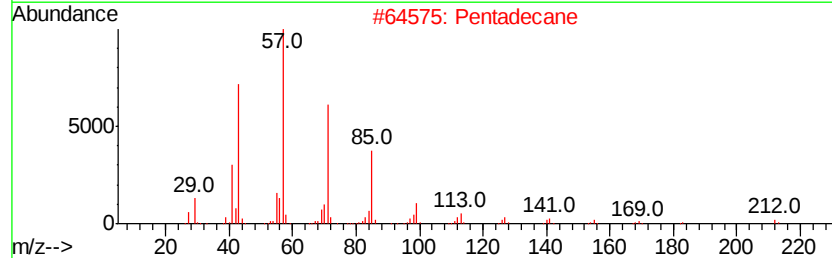
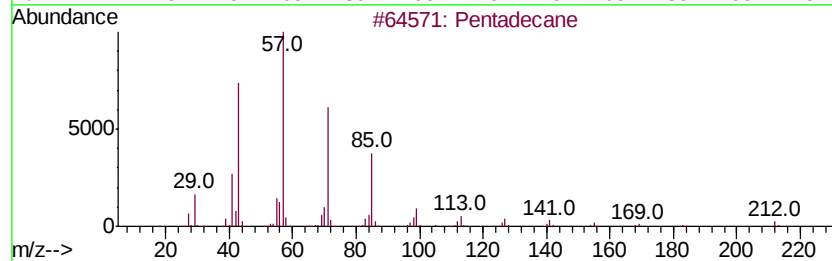
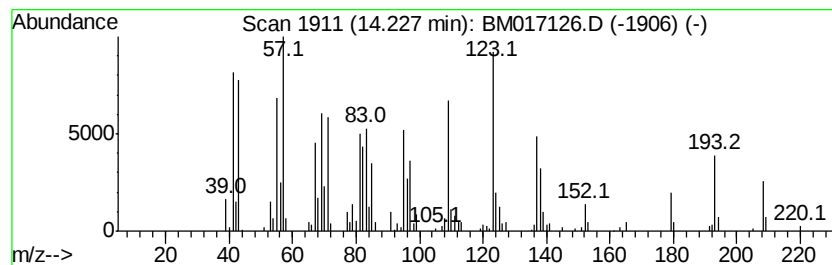
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.06 ng/ul	329769	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	56
2		Pentadecane	212	C15H32	000629-62-9	53
3		Cyclopentane, 1-methyl-1-(2-methyl-2-propenyl)-	138	C10H18	074764-47-9	42
4		3,7-Dimethyl-6-nonen-1-ol acetate	212	C13H24O2	1000131-34-9	38
5		Cyclopentene, 1,3-dimethyl-2-(1-methyl-2-propenyl)-	138	C10H18	061142-32-3	30



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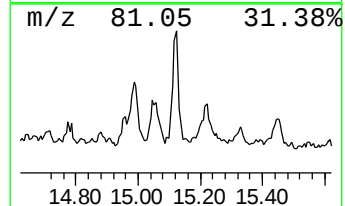
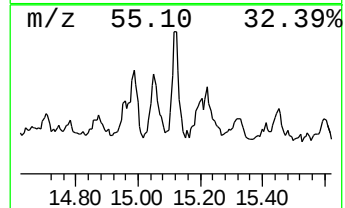
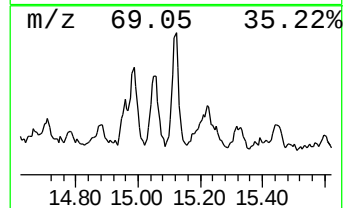
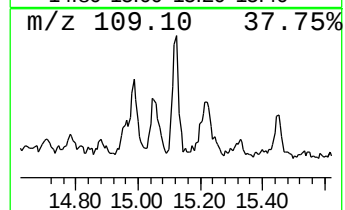
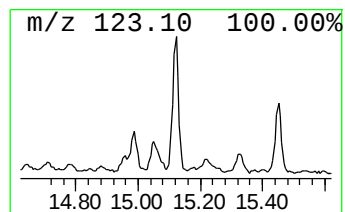
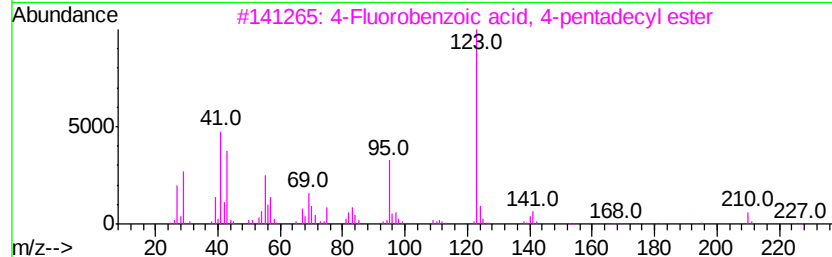
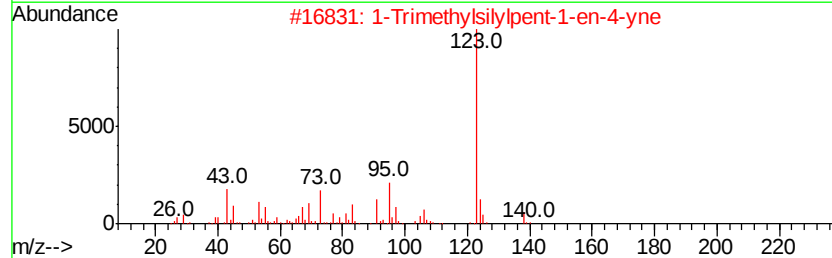
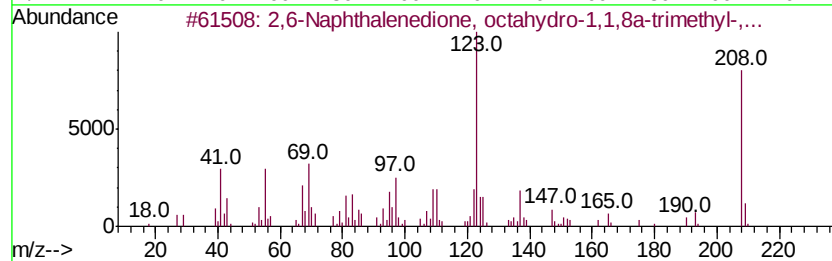
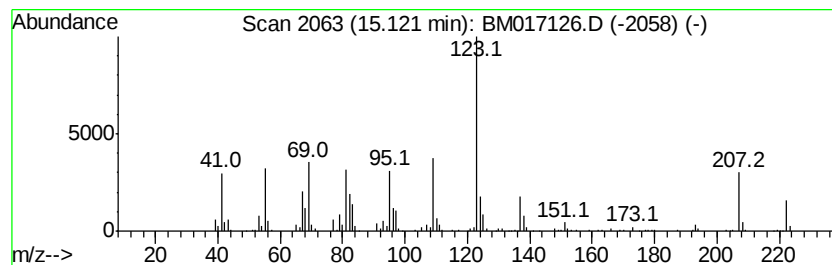
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TIC Integration Parameters: LSCINT.P

Peak Number 4 2,6-Naphthalenedione, octah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.28 ng/ul	364121	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	59
2		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	52
3		4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	50
4		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	50
5		Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017126.D
Acq On : 11 Oct 2018 15:05
Operator : MJ/SJ
Sample : J5368-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3YZ7

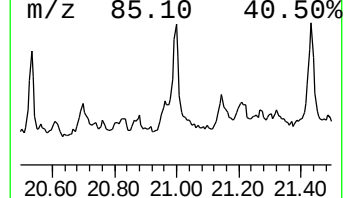
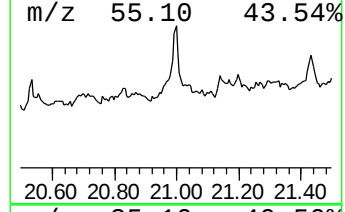
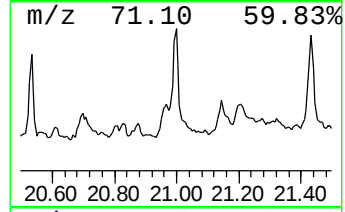
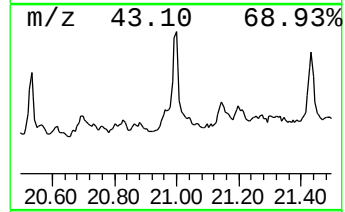
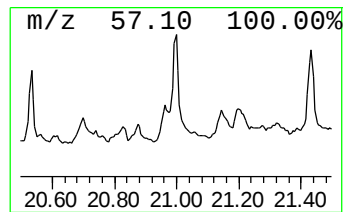
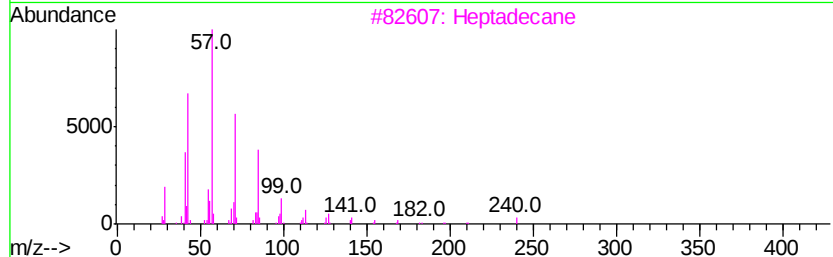
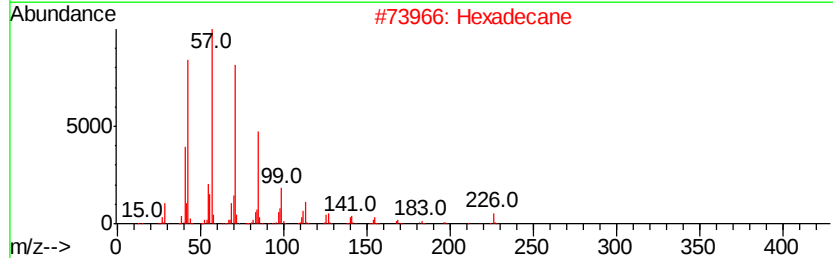
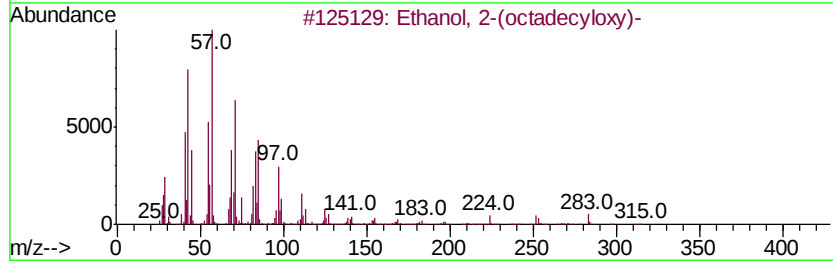
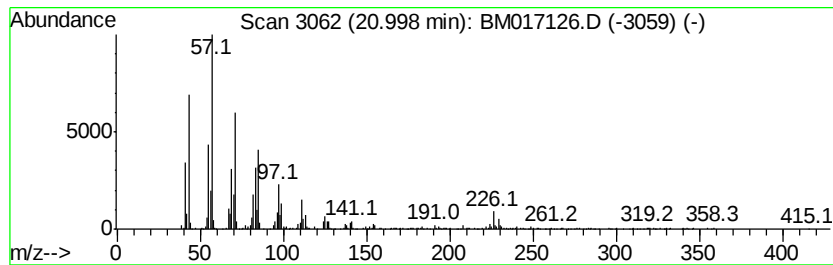
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Ethanol, 2-(octadecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.92 ng/ul	556185	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		Heptadecane	240	C17H36	000629-78-7	92
4		Dodecane	170	C12H26	000112-40-3	86
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101118\
Data File : BM017126.D
Acq On : 11 Oct 2018 15:05
Operator : MJ/SJ
Sample : J5368-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3YZ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-4,4,8,9...	13.10	3.0	ng/ul	486392	3	14.33	3201060	20.0
(DEL) Alkane: Str...	14.23	2.1	ng/ul	329769	3	14.33	3201060	20.0
2,6-Naphthalenedi...	15.12	2.3	ng/ul	364121	3	14.33	3201060	20.0
Ethanol, 2-(octad...	21.00	2.9	ng/ul	556185	5	21.27	3815210	20.0