

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017977.D
 Acq On : 06 Dec 2018 21:27
 Operator : JU/SJ
 Sample : J6137-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J00

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-BM111918MA.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	28	rBV3	3733	3826	0.14%	0.012%
2	3.169	28	31	37	rVB6	8481	15572	0.56%	0.050%
3	3.316	55	56	60	rVB4	3653	3567	0.13%	0.012%
4	3.434	75	76	79	rVB3	4110	3477	0.13%	0.011%
5	3.534	89	93	95	rBV5	3509	5192	0.19%	0.017%
6	3.834	142	144	145	rBV	3522	3192	0.12%	0.010%
7	3.851	145	147	154	rVB5	8216	11273	0.41%	0.036%
8	4.281	217	220	223	rBV4	3096	4006	0.14%	0.013%
9	4.628	278	279	283	rVB4	2934	3513	0.13%	0.011%
10	4.757	299	301	305	rVV4	3620	4296	0.16%	0.014%
11	5.081	351	356	357	rBV5	2576	3688	0.13%	0.012%
12	5.122	358	363	366	rVV2	5765	8052	0.29%	0.026%
13	5.204	372	377	379	rBV6	2432	3258	0.12%	0.011%
14	5.245	379	384	392	rVV3	10407	22008	0.79%	0.071%
15	5.604	437	445	450	rBV5	10768	18195	0.66%	0.059%
16	5.763	468	472	475	rBV4	2714	4028	0.15%	0.013%
17	6.351	569	572	574	rBV4	2499	3003	0.11%	0.010%
18	6.657	622	624	629	rVB5	3351	4018	0.15%	0.013%
19	6.757	632	641	657	rVB2	79388	214186	7.74%	0.693%
20	6.910	660	667	680	rBV	350880	601615	21.73%	1.946%
21	7.022	684	686	690	rVB5	4373	4935	0.18%	0.016%
22	7.098	692	699	711	rVV	408216	692758	25.02%	2.240%
23	7.204	714	717	722	rVB4	15116	20628	0.75%	0.067%
24	7.287	726	731	735	rBV2	13762	23515	0.85%	0.076%
25	7.457	756	760	762	rVB4	3057	4343	0.16%	0.014%
26	7.557	770	777	788	rBV	475089	809611	29.24%	2.618%
27	7.922	831	839	850	rVV	79580	132673	4.79%	0.429%
28	8.022	854	856	861	rBV3	2562	3026	0.11%	0.010%
29	8.086	861	867	874	rBV	84971	146082	5.28%	0.472%
30	8.275	892	899	911	rBV	246429	455746	16.46%	1.474%
31	8.539	941	944	945	rVB3	3435	3242	0.12%	0.010%
32	8.716	966	974	984	rBV	429532	737417	26.63%	2.385%
33	8.798	987	988	992	rVV3	4447	5288	0.19%	0.017%
34	8.833	992	994	997	rVV3	2732	3734	0.13%	0.012%

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35	8.892	1000	1004	1011	rVB4	9112	15993	0.58%	0.052%
36	8.975	1014	1018	1020	rVV5	1983	3009	0.11%	0.010%
37	9.022	1020	1026	1031	rVV3	21848	47110	1.70%	0.152%
38	9.092	1033	1038	1043	rVV6	10953	23402	0.85%	0.076%
39	9.204	1052	1057	1058	rBV4	3049	3966	0.14%	0.013%
40	9.428	1088	1095	1108	rBV	350979	609230	22.00%	1.970%
41	9.516	1108	1110	1115	rVV5	3384	5496	0.20%	0.018%
42	9.722	1143	1145	1150	rVV3	3489	4161	0.15%	0.013%
43	9.839	1162	1165	1168	rVB4	2973	3950	0.14%	0.013%
44	9.963	1180	1186	1201	rBV	287525	811957	29.33%	2.626%
45	10.327	1240	1248	1251	rBV	626424	1049369	37.90%	3.394%
46	10.375	1251	1256	1270	rVV	1254154	2086446	75.36%	6.747%
47	10.498	1270	1277	1284	rVV	78696	138165	4.99%	0.447%
48	11.904	1510	1516	1518	rBV5	3437	6900	0.25%	0.022%
49	11.951	1519	1524	1526	rVV4	5140	9266	0.33%	0.030%
50	12.022	1529	1536	1546	rVV3	33998	79176	2.86%	0.256%
51	12.233	1562	1572	1580	rBV2	31954	67756	2.45%	0.219%
52	13.180	1729	1733	1736	rVB4	2710	3514	0.13%	0.011%
53	13.421	1770	1774	1777	rBV2	3418	5613	0.20%	0.018%
54	13.633	1803	1810	1823	rBV	808842	1341438	48.45%	4.338%
55	13.739	1825	1828	1832	rVB5	8988	11075	0.40%	0.036%
56	13.898	1849	1855	1866	rBV	1065930	1620878	58.54%	5.242%
57	14.210	1901	1908	1916	rVV2	783366	1267038	45.76%	4.097%
58	14.268	1916	1918	1923	rVV	22265	32118	1.16%	0.104%
59	14.374	1928	1936	1938	rBV5	4204	7938	0.29%	0.026%
60	14.521	1954	1961	1962	rBV3	8786	11964	0.43%	0.039%
61	14.551	1964	1966	1968	rVB2	3987	4018	0.15%	0.013%
62	14.621	1975	1978	1985	rVV	13671	21881	0.79%	0.071%
63	14.686	1985	1989	1992	rVB4	3652	6232	0.23%	0.020%
64	14.751	1997	2000	2002	rVB	3585	3641	0.13%	0.012%
65	15.015	2043	2045	2050	rVB4	2398	3182	0.11%	0.010%
66	15.210	2070	2078	2087	rBV	1346989	2040241	73.69%	6.598%
67	15.357	2098	2103	2112	rBV	267220	476198	17.20%	1.540%
68	15.457	2117	2120	2129	rVV4	21939	36134	1.31%	0.117%
69	15.527	2129	2132	2134	rVB3	2824	3152	0.11%	0.010%
70	15.610	2142	2146	2150	rBV4	2600	3643	0.13%	0.012%
71	15.786	2174	2176	2179	rBV3	3308	3192	0.12%	0.010%

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72	16.115	2231	2232	2238	rVV5	2890	3767	0.14%	0.012%
73	16.180	2241	2243	2247	rVV	2474	3254	0.12%	0.011%
74	16.215	2247	2249	2252	rVB2	3083	3123	0.11%	0.010%
75	16.445	2286	2288	2292	rBV3	5020	5059	0.18%	0.016%
76	16.586	2311	2312	2315	rVB3	4153	3124	0.11%	0.010%
77	16.756	2335	2341	2346	rBV8	5434	10966	0.40%	0.035%
78	16.856	2356	2358	2359	rVB2	4526	2940	0.11%	0.010%
79	16.874	2359	2361	2363	rBV3	5078	4674	0.17%	0.015%
80	16.962	2370	2376	2387	rBV2	971251	1372398	49.57%	4.438%
81	17.062	2387	2393	2409	rVV2	1383416	2160008	78.02%	6.985%
82	17.198	2414	2416	2418	rBV3	3834	4271	0.15%	0.014%
83	17.409	2449	2452	2456	rBV	11906	18708	0.68%	0.061%
84	17.451	2456	2459	2463	rVV3	16862	19957	0.72%	0.065%
85	17.815	2517	2521	2522	rBV4	3892	5681	0.21%	0.018%
86	17.880	2527	2532	2538	rBV6	39614	87603	3.16%	0.283%
87	18.080	2562	2566	2574	rBV	61907	89090	3.22%	0.288%
88	19.009	2720	2724	2729	rBV3	14839	26972	0.97%	0.087%
89	19.127	2742	2744	2747	rBV3	3591	5215	0.19%	0.017%
90	19.174	2748	2752	2760	rVV9	27761	53731	1.94%	0.174%
91	19.256	2763	2766	2772	rVB4	13602	21655	0.78%	0.070%
92	19.374	2780	2786	2795	rBV	1679296	2455581	88.69%	7.941%
93	20.903	3043	3046	3051	rBV7	33882	43361	1.57%	0.140%
94	21.180	3088	3093	3104	rBV	1132600	1668768	60.27%	5.397%
95	21.762	3190	3192	3198	rVB3	51228	62302	2.25%	0.201%
96	22.215	3266	3269	3273	rVB3	79795	104236	3.76%	0.337%
97	22.456	3296	3310	3312	rBV2	662508	2270963	82.03%	7.344%
98	22.703	3348	3352	3360	rVB2	100307	154351	5.58%	0.499%
99	23.215	3433	3439	3452	rVB	1417606	2768606	100.00%	8.953%
100	23.356	3457	3463	3475	rVB	814602	1640484	59.25%	5.305%

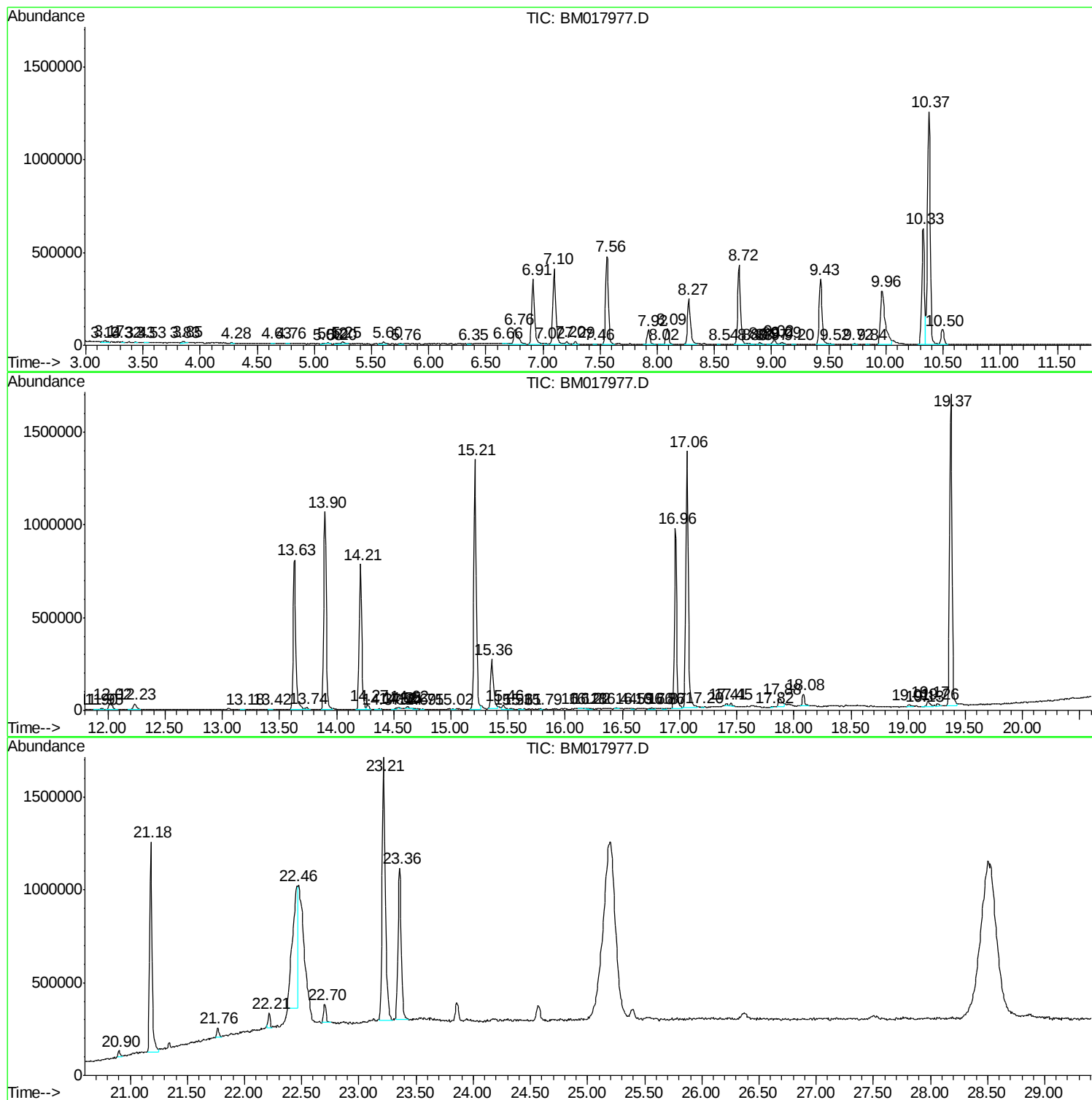
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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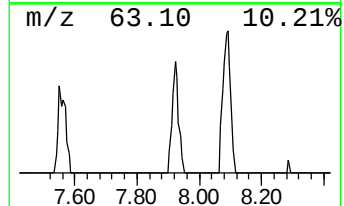
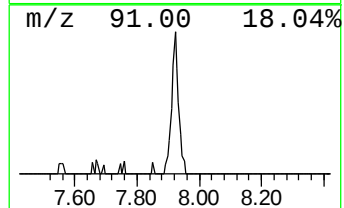
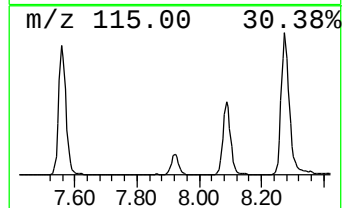
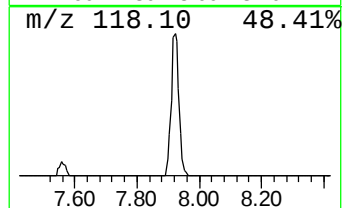
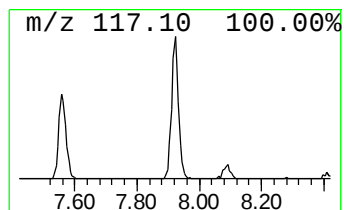
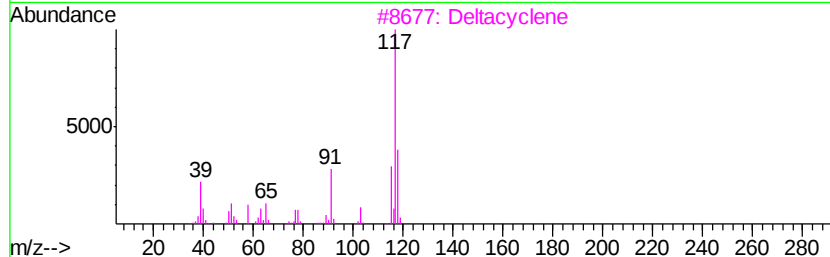
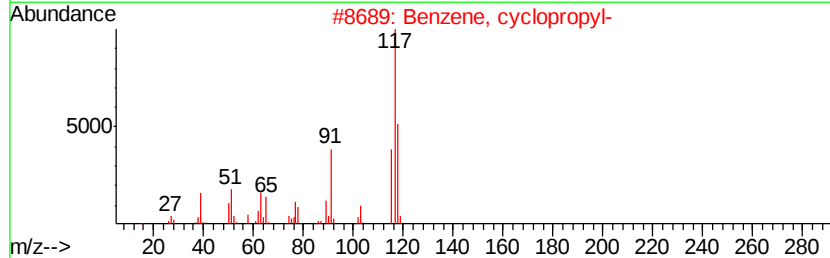
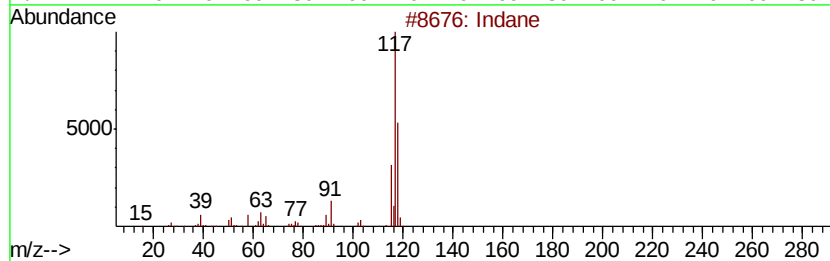
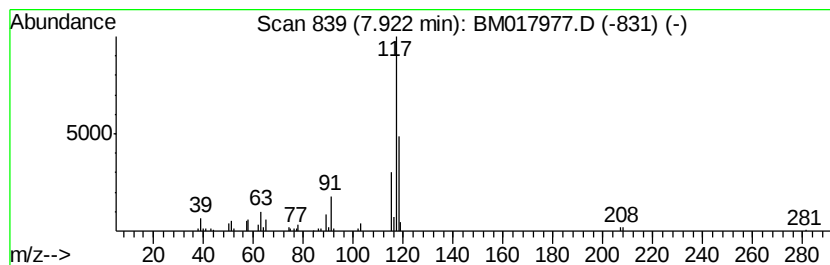
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	3.28 ng/ul	132673	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3		Deltacyclene	118	C9H10	007785-10-6	76
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



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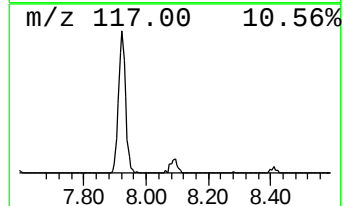
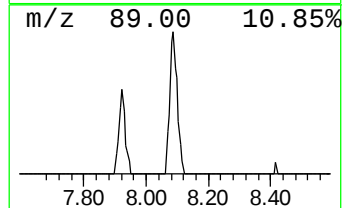
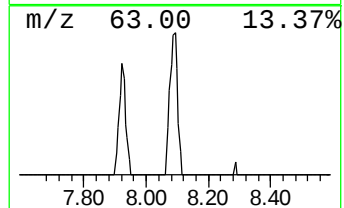
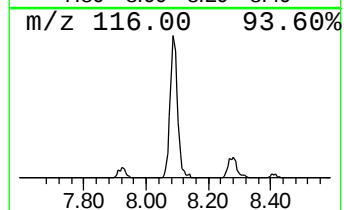
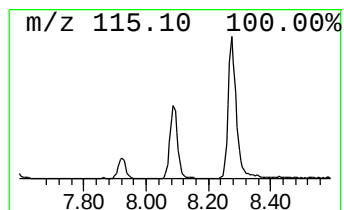
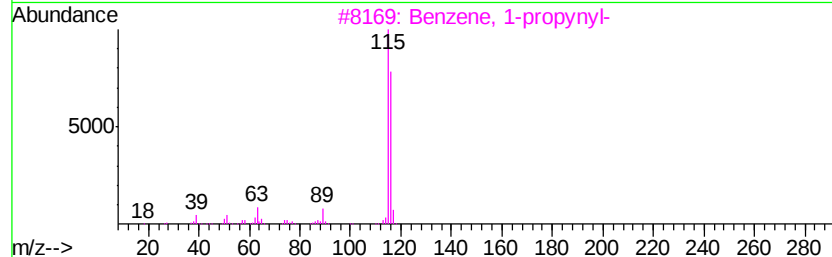
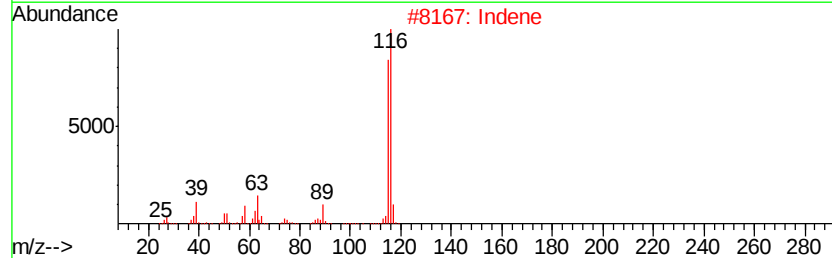
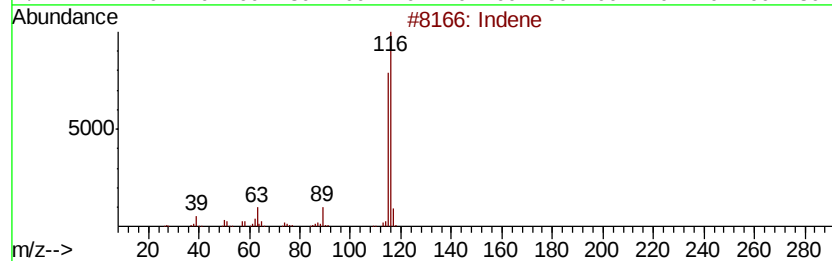
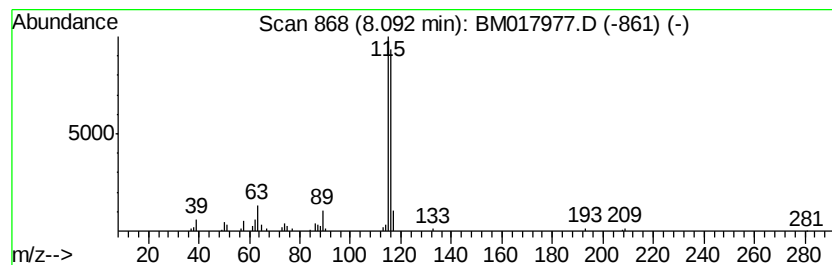
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.61 ng/ul	146082	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		Indene	116	C9H8	000095-13-6	94
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90



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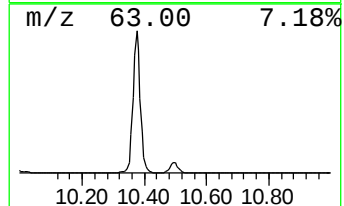
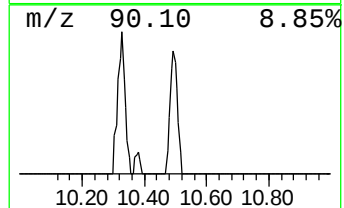
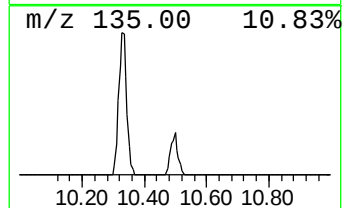
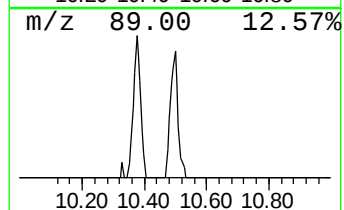
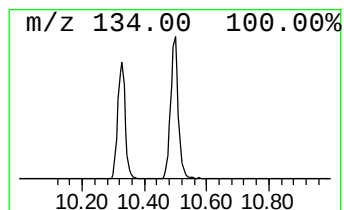
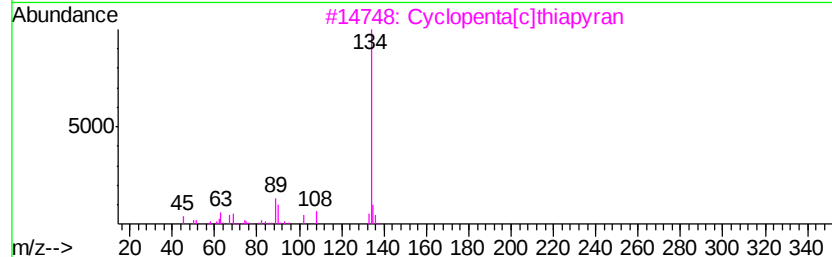
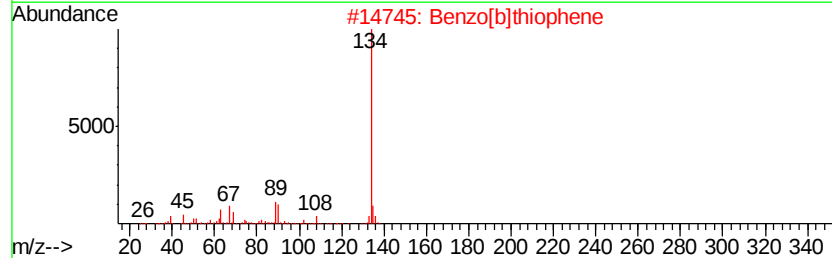
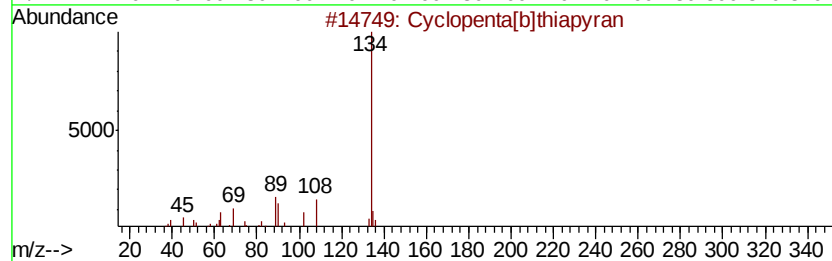
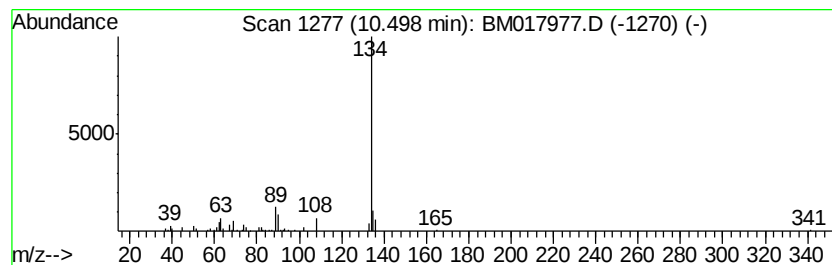
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopenta[b]thiapyran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	2.63 ng/ul	138165	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[b]thiapyran	134	C8H6S	000271-17-0	91
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	90
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017977.D
Acq On : 06 Dec 2018 21:27
Operator : JU/SJ
Sample : J6137-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

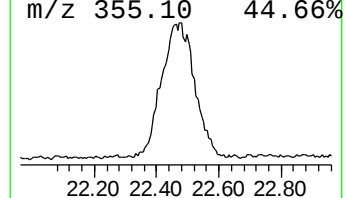
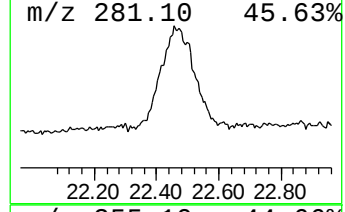
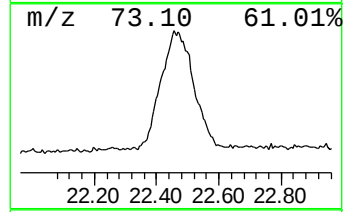
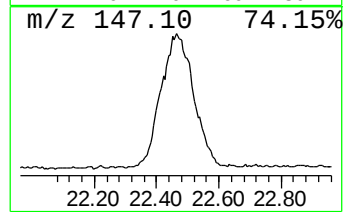
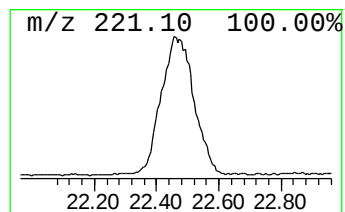
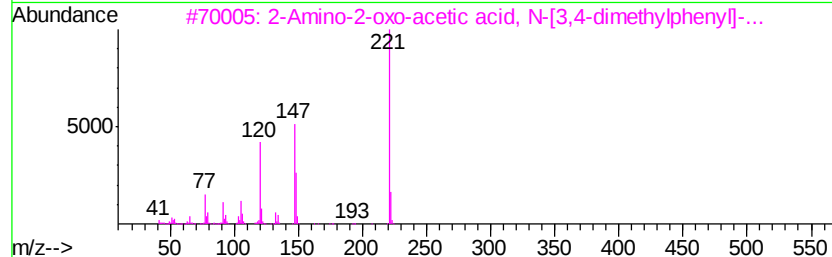
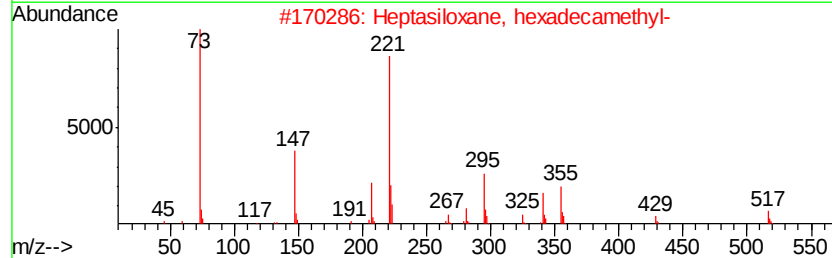
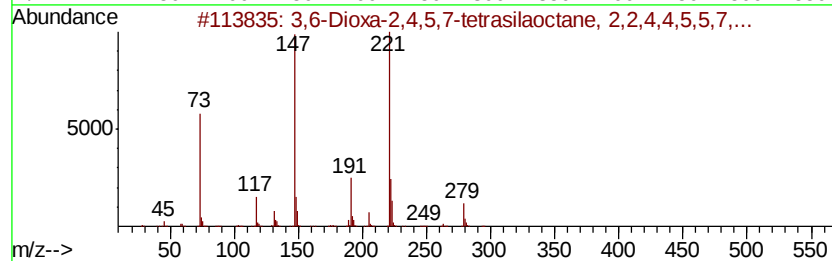
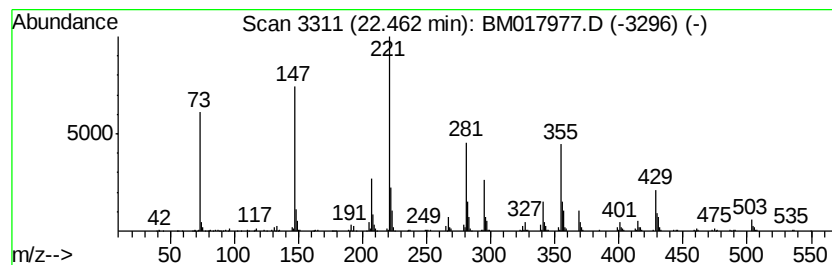
Instrument :
BNA_M
ClientSampleId :
F9J00

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 3,6-Dioxa-2,4,5,7-tetrasilaoctane... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.46	27.69 ng/ul	2270960	Perylene-d12	23.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	50	
2	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	47	
3	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	32	
4	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	18	
5	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	17	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\
Data File : BM017977.D
Acq On : 06 Dec 2018 21:27
Operator : JU/SJ
Sample : J6137-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J00

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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
Indane	7.92	3.3	ng/ul	132673	1	7.56	809611	20.0
Indene	8.09	3.6	ng/ul	146082	1	7.56	809611	20.0
Cyclopenta[b]thia...	10.50	2.6	ng/ul	138165	2	10.33	1049370	20.0
3,6-Dioxa-2,4,5,7...	22.46	27.7	ng/ul	2270960	6	23.36	1640480	20.0