

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017975.D
 Acq On : 06 Dec 2018 20:14
 Operator : JU/SJ
 Sample : J6137-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J03

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	27	rBV2	4562	4280	0.17%	0.015%
2	3.463	79	81	84	rVB4	3551	3867	0.15%	0.014%
3	3.663	113	115	120	rVB4	3614	4928	0.19%	0.017%
4	3.740	125	128	129	rBV3	3136	2879	0.11%	0.010%
5	3.852	144	147	150	rVV2	6737	7414	0.29%	0.026%
6	4.199	204	206	209	rBV3	3087	3992	0.15%	0.014%
7	5.122	358	363	367	rBV	6975	9926	0.38%	0.035%
8	5.246	380	384	391	rBV2	9767	20503	0.79%	0.072%
9	5.604	438	445	451	rVV4	10946	16515	0.64%	0.058%
10	6.057	515	522	524	rBV4	2027	3518	0.14%	0.012%
11	6.498	594	597	601	rBV4	1609	2661	0.10%	0.009%
12	6.751	635	640	655	rVB3	77589	214135	8.28%	0.750%
13	6.910	661	667	679	rBV	348571	572507	22.15%	2.005%
14	7.098	693	699	710	rBV	392031	668953	25.88%	2.343%
15	7.204	712	717	722	rVV3	13371	21840	0.84%	0.076%
16	7.287	725	731	736	rBV3	8581	14566	0.56%	0.051%
17	7.557	770	777	788	rBV	480240	806353	31.19%	2.824%
18	7.634	788	790	793	rVV2	5262	6655	0.26%	0.023%
19	7.663	793	795	800	rVV3	5499	8722	0.34%	0.031%
20	7.922	834	839	847	rBV	83557	133913	5.18%	0.469%
21	8.087	859	867	874	rBV	78553	136293	5.27%	0.477%
22	8.216	888	889	892	rVB	2718	2629	0.10%	0.009%
23	8.275	892	899	915	rBV	248823	467895	18.10%	1.639%
24	8.716	967	974	987	rBV	406947	712207	27.55%	2.494%
25	8.898	1000	1005	1009	rVB5	8226	11133	0.43%	0.039%
26	9.022	1020	1026	1032	rVB3	19737	41181	1.59%	0.144%
27	9.098	1032	1039	1045	rBV5	9874	22517	0.87%	0.079%
28	9.428	1089	1095	1106	rBV	344688	596749	23.09%	2.090%
29	9.575	1119	1120	1125	rVB3	3070	3921	0.15%	0.014%
30	9.728	1140	1146	1149	rBV5	4648	6134	0.24%	0.021%
31	9.828	1159	1163	1166	rBV4	2421	3317	0.13%	0.012%
32	9.969	1180	1187	1210	rBV	271470	839866	32.49%	2.941%
33	10.328	1239	1248	1252	rBV	627994	1109931	42.94%	3.887%
34	10.375	1252	1256	1268	rVV	1218147	1996125	77.22%	6.991%

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35	10.492	1271	1276	1288	rVB	73416	137997	5.34%	0.483%
36	10.681	1306	1308	1311	rVB2	2314	2651	0.10%	0.009%
37	11.581	1459	1461	1464	rVB2	2280	2682	0.10%	0.009%
38	11.728	1482	1486	1490	rBV3	2470	4285	0.17%	0.015%
39	11.939	1518	1522	1523	rBV2	3659	4680	0.18%	0.016%
40	12.022	1528	1536	1544	rBV2	35253	80972	3.13%	0.284%
41	12.151	1552	1558	1561	rBV3	3490	6028	0.23%	0.021%
42	12.239	1563	1573	1580	rVV	31485	69497	2.69%	0.243%
43	13.051	1706	1711	1717	rBV2	5000	9917	0.38%	0.035%
44	13.527	1789	1792	1796	rVB3	2050	2602	0.10%	0.009%
45	13.627	1803	1809	1816	rBV	805778	1309953	50.68%	4.588%
46	13.898	1847	1855	1866	rBV	1047625	1572565	60.83%	5.508%
47	14.033	1875	1878	1883	rBV4	1831	2877	0.11%	0.010%
48	14.210	1902	1908	1916	rBV2	838498	1324286	51.23%	4.638%
49	14.269	1916	1918	1928	rVV	27744	39350	1.52%	0.138%
50	14.374	1931	1936	1939	rBV4	2290	3872	0.15%	0.014%
51	14.522	1956	1961	1964	rBV5	8065	17196	0.67%	0.060%
52	14.551	1964	1966	1967	rVV2	3496	3225	0.12%	0.011%
53	14.621	1975	1978	1982	rVB2	14714	19101	0.74%	0.067%
54	14.892	2019	2024	2030	rVB5	3367	6460	0.25%	0.023%
55	14.980	2034	2039	2043	rBV	8025	14155	0.55%	0.050%
56	15.051	2049	2051	2053	rBV2	3661	4054	0.16%	0.014%
57	15.074	2053	2055	2059	rVB5	4827	4938	0.19%	0.017%
58	15.210	2072	2078	2086	rBV	1314107	1997436	77.27%	6.996%
59	15.363	2098	2104	2117	rBV	258899	507913	19.65%	1.779%
60	15.463	2117	2121	2128	rVB5	18562	33515	1.30%	0.117%
61	15.516	2128	2130	2133	rVB	2323	3002	0.12%	0.011%
62	16.051	2217	2221	2223	rBV	2170	2668	0.10%	0.009%
63	16.121	2232	2233	2237	rVB3	2881	2850	0.11%	0.010%
64	16.180	2237	2243	2244	rBV3	3476	5224	0.20%	0.018%
65	16.451	2287	2289	2294	rVV2	2655	3799	0.15%	0.013%
66	16.751	2333	2340	2344	rBV6	12036	19544	0.76%	0.068%
67	16.863	2356	2359	2361	rVB2	3098	3436	0.13%	0.012%
68	16.968	2370	2377	2383	rBV2	984325	1431592	55.38%	5.014%
69	17.068	2388	2394	2416	rVB2	1286871	2091228	80.90%	7.324%
70	17.268	2426	2428	2432	rBV3	5504	5510	0.21%	0.019%
71	17.415	2447	2453	2456	rBV3	9232	16475	0.64%	0.058%

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72	17.451	2456	2459	2464	rVB2	14831	21833	0.84%	0.076%
73	17.880	2527	2532	2540	rBV2	43575	88547	3.43%	0.310%
74	18.080	2564	2566	2571	rBV3	5281	6785	0.26%	0.024%
75	18.274	2597	2599	2601	rBV2	2437	2669	0.10%	0.009%
76	18.339	2608	2610	2612	rVB3	3780	3077	0.12%	0.011%
77	18.457	2629	2630	2634	rBV3	3038	3226	0.12%	0.011%
78	18.598	2653	2654	2657	rBV3	2812	2799	0.11%	0.010%
79	18.745	2676	2679	2680	rBV3	3050	3762	0.15%	0.013%
80	18.980	2715	2719	2721	rBV4	3222	5046	0.20%	0.018%
81	19.009	2721	2724	2728	rBV2	14831	20382	0.79%	0.071%
82	19.115	2740	2742	2745	rBV4	3530	3771	0.15%	0.013%
83	19.174	2747	2752	2758	rBV8	27208	45048	1.74%	0.158%
84	19.256	2764	2766	2771	rVB2	9174	9147	0.35%	0.032%
85	19.374	2780	2786	2800	rBV	1672994	2402100	92.92%	8.413%
86	19.627	2827	2829	2831	rBV3	6577	5505	0.21%	0.019%
87	19.745	2847	2849	2852	rBV3	4754	5109	0.20%	0.018%
88	20.186	2919	2924	2928	rBV	129596	155311	6.01%	0.544%
89	20.439	2965	2967	2969	rVB3	11279	8377	0.32%	0.029%
90	20.903	3042	3046	3050	rBV3	52878	69989	2.71%	0.245%
91	21.180	3088	3093	3104	rBV	1178213	1747694	67.61%	6.121%
92	21.345	3118	3121	3124	rBV3	34969	39541	1.53%	0.138%
93	21.768	3190	3193	3197	rBV2	61804	64069	2.48%	0.224%
94	22.215	3266	3269	3273	rVB2	95109	112672	4.36%	0.395%
95	22.703	3349	3352	3358	rVB2	120105	166798	6.45%	0.584%
96	23.221	3433	3440	3452	rBV	1259137	2584995	100.00%	9.053%
97	23.356	3457	3463	3473	rVB	846478	1728680	66.87%	6.054%

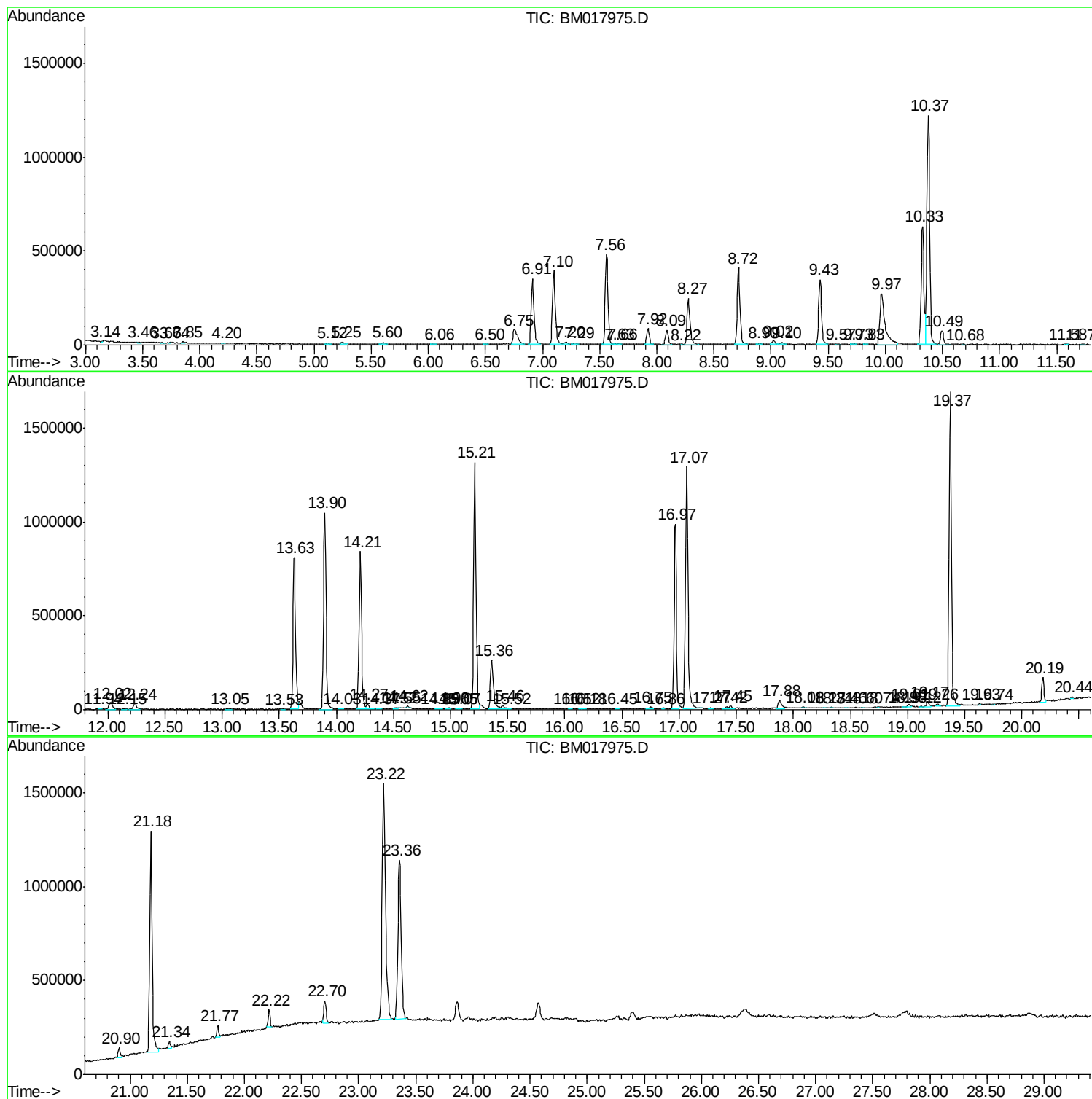
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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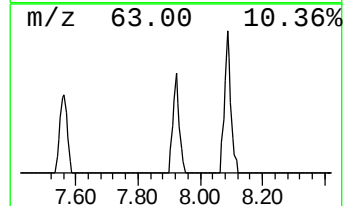
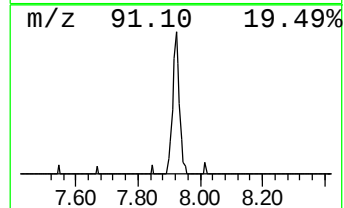
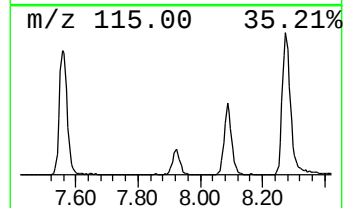
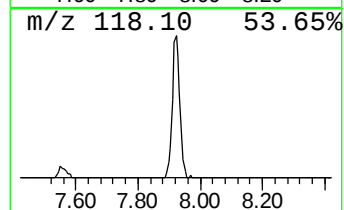
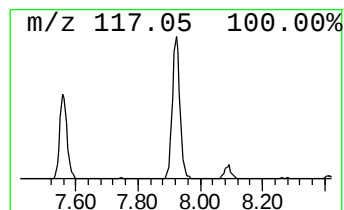
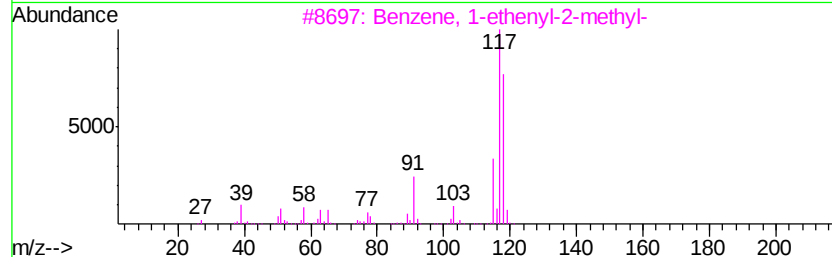
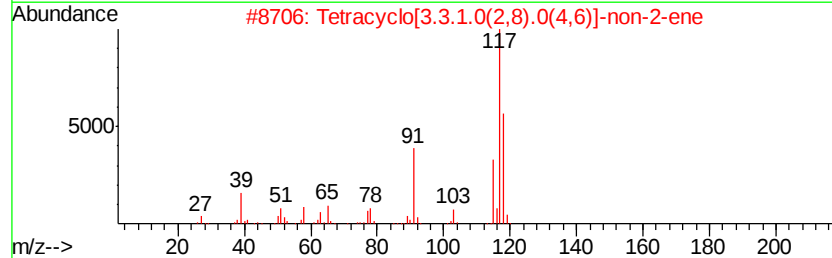
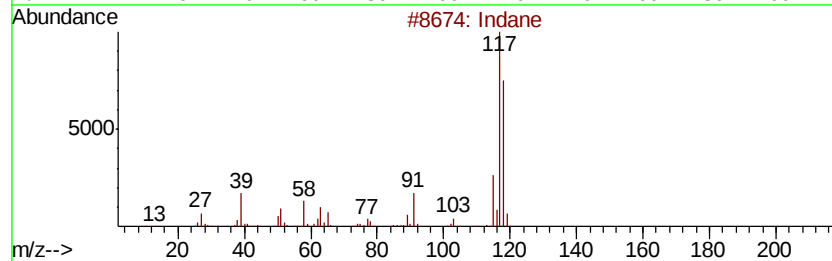
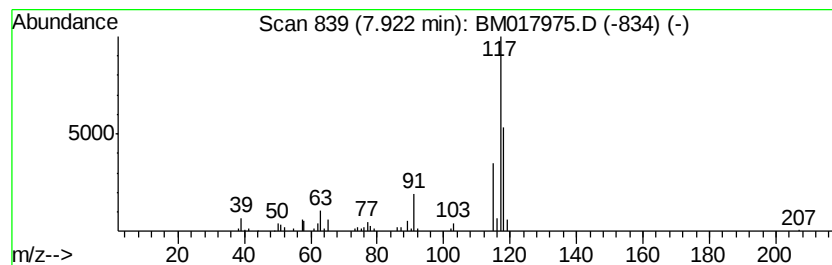
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	3.32 ng/ul	133913	1,4-Dichlorobenzene-d4	7.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	83
3	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	76
4	cis-.beta.-Methylstyrene		118	C9H10	000766-90-5	74
5	Indane		118	C9H10	000496-11-7	68



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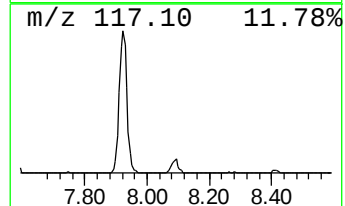
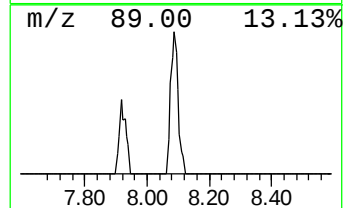
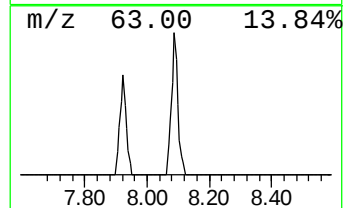
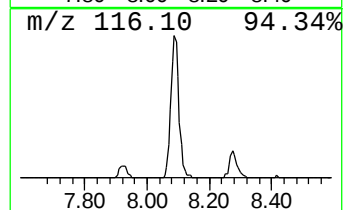
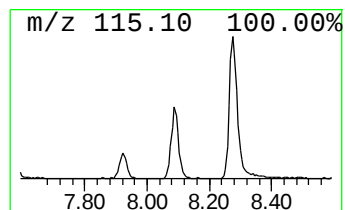
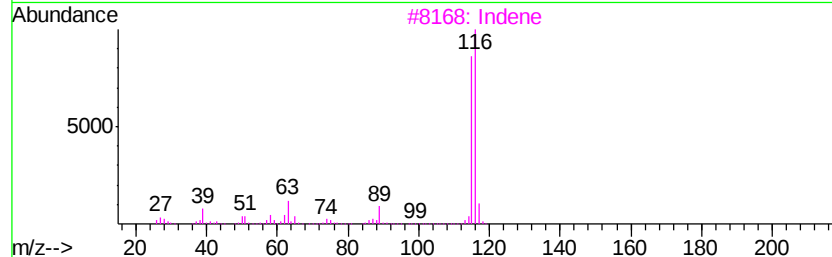
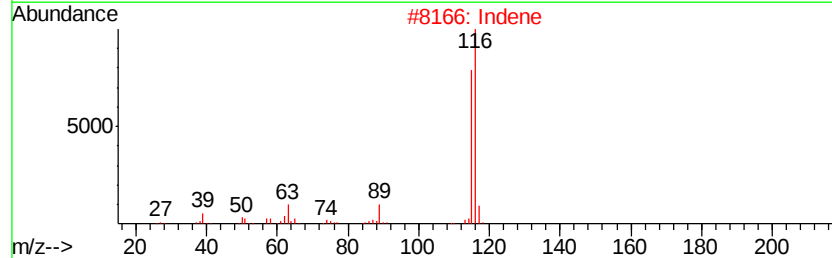
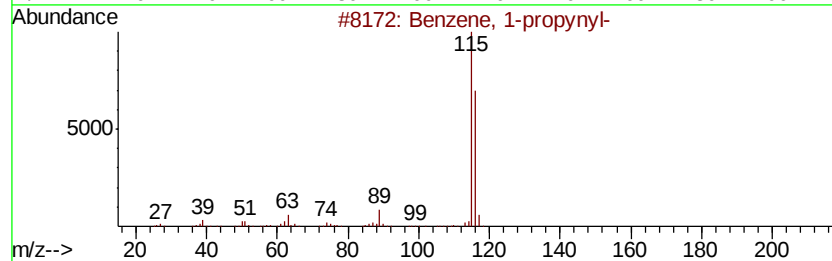
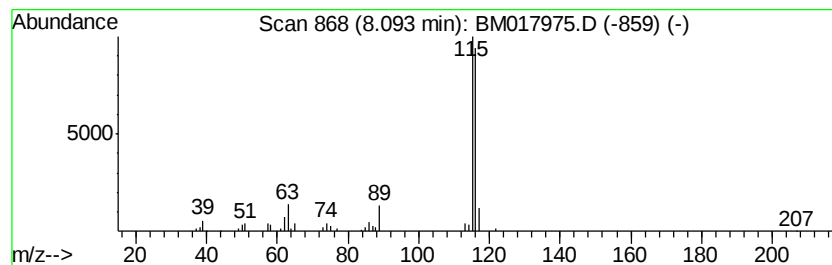
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.38 ng/ul	136293	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2			Indene	116	C9H8	000095-13-6	94
3			Indene	116	C9H8	000095-13-6	93
4			Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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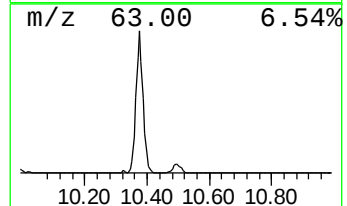
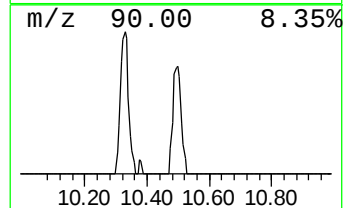
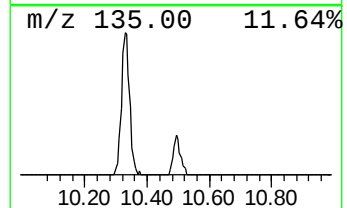
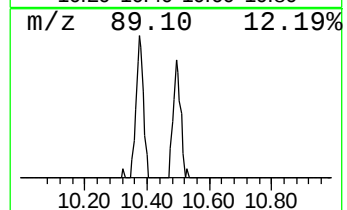
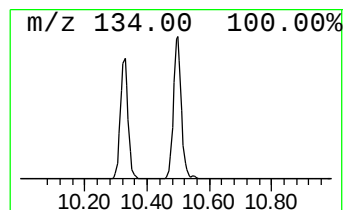
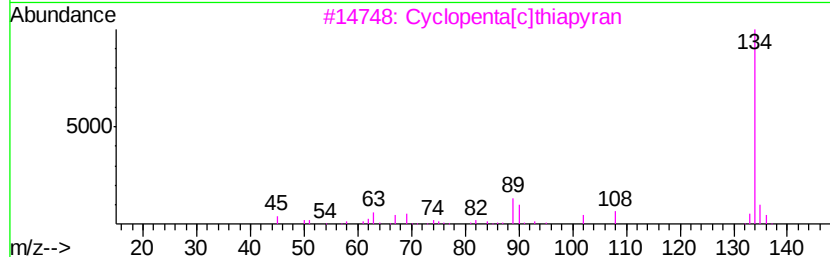
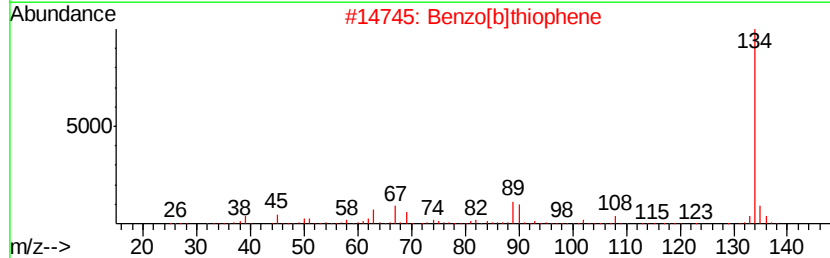
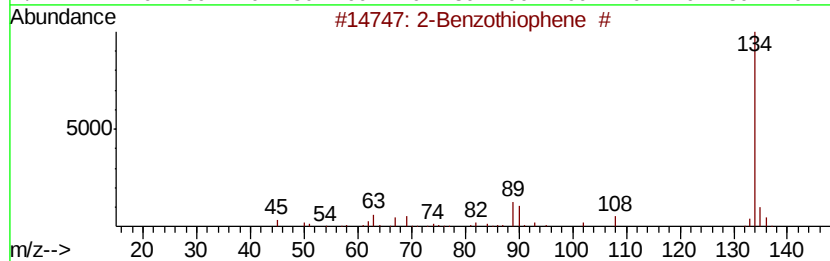
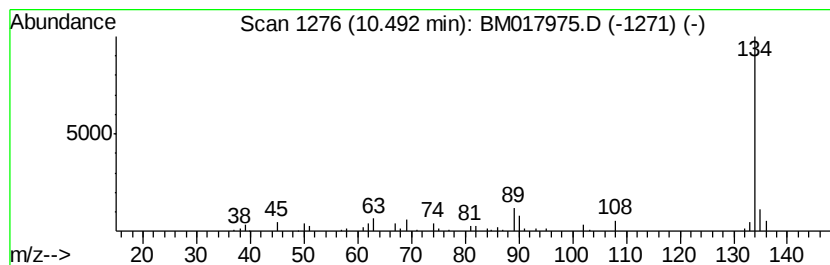
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Peak Number 3 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.49 ng/ul	137997	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzothiophene #	134	C8H6S	000270-82-6	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	90



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Acq On : 06 Dec 2018 20:14
Operator : JU/SJ
Sample : J6137-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J03

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	133913	1	7.56	806353	20.0
Benzene, 1-propynyl-	8.09	3.4	ng/ul	136293	1	7.56	806353	20.0
2-Benzothiophene #	10.49	2.5	ng/ul	137997	2	10.33	1109930	20.0