

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017999.D
 Acq On : 07 Dec 2018 14:46
 Operator : JU/SJ
 Sample : J6170-07DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J04DL

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	3.757	130	131	134	rVV3	5314	3016	0.13%	0.016%
2	3.852	142	147	152	rBV3	11777	21983	0.97%	0.114%
3	4.246	212	214	218	rVB4	2679	3145	0.14%	0.016%
4	4.610	274	276	278	rBV2	2453	2768	0.12%	0.014%
5	4.757	298	301	306	rBV5	6006	9579	0.42%	0.050%
6	5.004	340	343	346	rBV4	2884	4060	0.18%	0.021%
7	5.116	358	362	365	rBV3	9573	12913	0.57%	0.067%
8	5.246	379	384	395	rBV3	12163	32309	1.42%	0.167%
9	5.598	437	444	451	rVV7	9869	20610	0.91%	0.107%
10	5.716	461	464	465	rBV2	3545	3837	0.17%	0.020%
11	5.987	505	510	512	rBV3	3575	4727	0.21%	0.024%
12	6.063	521	523	527	rVV4	2577	2738	0.12%	0.014%
13	6.763	638	642	651	rVB5	13973	33798	1.49%	0.175%
14	6.916	662	668	683	rVB	94224	169019	7.44%	0.875%
15	7.098	694	699	710	rBV	98505	184143	8.10%	0.953%
16	7.204	713	717	724	rVB2	12087	19475	0.86%	0.101%
17	7.281	724	730	737	rBV	17788	31039	1.37%	0.161%
18	7.410	747	752	753	rBV3	2089	3428	0.15%	0.018%
19	7.557	769	777	790	rVV	601032	1015744	44.70%	5.256%
20	7.663	792	795	799	rVV5	6663	10244	0.45%	0.053%
21	7.916	833	838	847	rVB	110340	177396	7.81%	0.918%
22	8.087	861	867	880	rVB	111125	201478	8.87%	1.043%
23	8.281	895	900	912	rBV2	50282	108961	4.79%	0.564%
24	8.545	942	945	949	rBV3	2345	3830	0.17%	0.020%
25	8.722	967	975	986	rBV	104836	202826	8.93%	1.049%
26	8.816	989	991	995	rVB5	2238	3345	0.15%	0.017%
27	8.898	1000	1005	1011	rVV4	9495	16663	0.73%	0.086%
28	9.022	1021	1026	1034	rVV	24409	54622	2.40%	0.283%
29	9.086	1034	1037	1043	rVB3	7020	9976	0.44%	0.052%
30	9.269	1065	1068	1070	rVB2	2663	2953	0.13%	0.015%
31	9.434	1090	1096	1108	rBV2	79988	158577	6.98%	0.821%
32	9.575	1119	1120	1125	rVB3	2970	3517	0.15%	0.018%
33	9.728	1142	1146	1150	rVV4	6757	9729	0.43%	0.050%
34	9.757	1150	1151	1158	rVB3	4366	5625	0.25%	0.029%

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35	9.828	1158	1163	1165	rBV4	3637	5418	0.24%	0.028%
36	9.992	1183	1191	1212	rBV3	54813	212031	9.33%	1.097%
37	10.133	1214	1215	1219	rVV3	4805	4706	0.21%	0.024%
38	10.181	1221	1223	1227	rVB3	2981	3633	0.16%	0.019%
39	10.322	1240	1247	1251	rBV	788172	1337664	58.86%	6.921%
40	10.375	1251	1256	1268	rVV	1152463	2000933	88.05%	10.353%
41	10.492	1270	1276	1287	rVB	94164	177852	7.83%	0.920%
42	11.910	1510	1517	1518	rBV4	3939	6577	0.29%	0.034%
43	11.945	1518	1523	1525	rVV2	6791	12587	0.55%	0.065%
44	11.963	1525	1526	1529	rVV	4648	3306	0.15%	0.017%
45	12.022	1529	1536	1546	rVB2	27726	73512	3.23%	0.380%
46	12.133	1551	1555	1556	rBV2	3291	3019	0.13%	0.016%
47	12.233	1562	1572	1586	rVB2	31980	74603	3.28%	0.386%
48	13.045	1708	1710	1715	rBV2	3695	5230	0.23%	0.027%
49	13.557	1792	1797	1799	rVV2	3101	4646	0.20%	0.024%
50	13.633	1804	1810	1824	rVV	217331	398131	17.52%	2.060%
51	13.739	1824	1828	1832	rVB	36975	46961	2.07%	0.243%
52	13.898	1848	1855	1866	rBV	298307	461764	20.32%	2.389%
53	14.204	1901	1907	1916	rBV2	1029591	1713844	75.42%	8.868%
54	14.269	1916	1918	1929	rVB	31901	47590	2.09%	0.246%
55	14.368	1931	1935	1937	rBV4	8636	12192	0.54%	0.063%
56	14.392	1937	1939	1946	rVB6	9396	13472	0.59%	0.070%
57	14.463	1946	1951	1953	rBV4	2188	2838	0.12%	0.015%
58	14.621	1972	1978	1988	rBV	14668	28883	1.27%	0.149%
59	14.880	2017	2022	2026	rBV3	6561	9293	0.41%	0.048%
60	14.980	2033	2039	2050	rBV2	22196	42344	1.86%	0.219%
61	15.145	2064	2067	2070	rBV3	6904	9358	0.41%	0.048%
62	15.216	2070	2079	2100	rVB	363081	675505	29.73%	3.495%
63	15.368	2100	2105	2111	rBV2	41551	73949	3.25%	0.383%
64	15.451	2117	2119	2124	rVB5	5335	7516	0.33%	0.039%
65	15.498	2124	2127	2130	rBV2	1795	3087	0.14%	0.016%
66	15.604	2143	2145	2148	rVB4	2690	2873	0.13%	0.015%
67	15.915	2195	2198	2200	rVB2	2337	2956	0.13%	0.015%
68	16.068	2221	2224	2228	rBV4	3013	4960	0.22%	0.026%
69	16.286	2258	2261	2263	rBV4	2398	3031	0.13%	0.016%
70	16.380	2275	2277	2281	rBV3	3077	4845	0.21%	0.025%
71	16.439	2284	2287	2290	rBV4	6930	9401	0.41%	0.049%

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72	16.568	2307	2309	2313	rVB2	3163	3167	0.14%	0.016%
73	16.757	2337	2341	2342	rBV3	4569	6057	0.27%	0.031%
74	16.821	2349	2352	2357	rBV5	3992	5913	0.26%	0.031%
75	16.962	2370	2376	2388	rBV	1238000	1868175	82.21%	9.667%
76	17.068	2388	2394	2408	rVV	377029	660925	29.08%	3.420%
77	17.162	2408	2410	2413	rVB4	4348	3577	0.16%	0.019%
78	17.268	2424	2428	2432	rVB2	9365	13689	0.60%	0.071%
79	17.404	2444	2451	2455	rBV	45168	86042	3.79%	0.445%
80	17.451	2455	2459	2465	rVV	57912	85310	3.75%	0.441%
81	17.509	2465	2469	2472	rVB5	6113	10139	0.45%	0.052%
82	17.633	2483	2490	2494	rBV5	6271	13895	0.61%	0.072%
83	17.904	2530	2536	2539	rBV5	4444	9814	0.43%	0.051%
84	17.951	2539	2544	2548	rVV	26205	39807	1.75%	0.206%
85	18.004	2550	2553	2556	rBV4	2065	2975	0.13%	0.015%
86	18.086	2562	2567	2571	rBV5	5207	6980	0.31%	0.036%
87	18.309	2602	2605	2607	rBV3	2573	2939	0.13%	0.015%
88	18.456	2625	2630	2635	rVB8	9655	13801	0.61%	0.071%
89	18.656	2662	2664	2670	rBV4	2394	2999	0.13%	0.016%
90	19.015	2720	2725	2728	rBV3	10533	17550	0.77%	0.091%
91	19.174	2750	2752	2755	rBV4	3657	4577	0.20%	0.024%
92	19.268	2764	2768	2772	rBV4	8947	14087	0.62%	0.073%
93	19.374	2781	2786	2796	rBV2	488865	752769	33.12%	3.895%
94	19.968	2885	2887	2892	rVB6	8970	9659	0.43%	0.050%
95	21.180	3088	3093	3105	rBV	1512950	2272514	100.00%	11.759%
96	22.215	3267	3269	3274	rVB4	60776	60370	2.66%	0.312%
97	22.703	3348	3352	3356	rBV2	101160	139463	6.14%	0.722%
98	23.215	3434	3439	3449	rVB2	368530	907678	39.94%	4.697%
99	23.356	3457	3463	3475	rVB	1064769	2078233	91.45%	10.753%
100	23.862	3545	3549	3554	rVB	113921	184563	8.12%	0.955%

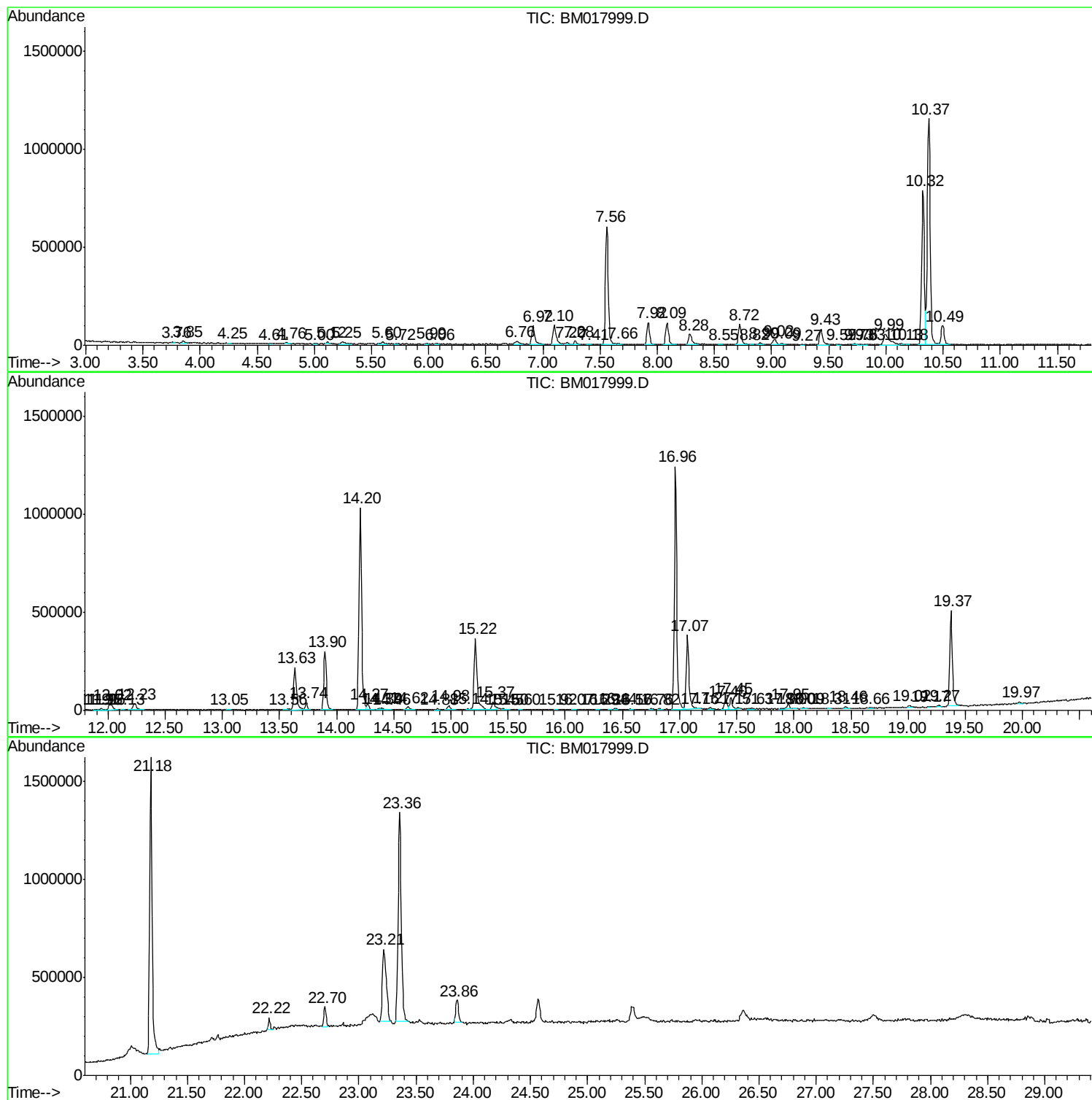
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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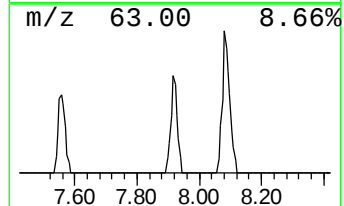
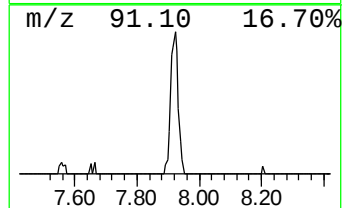
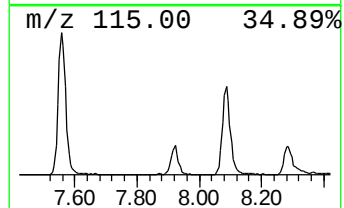
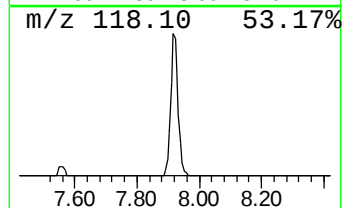
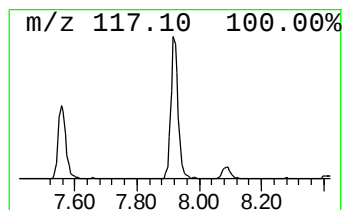
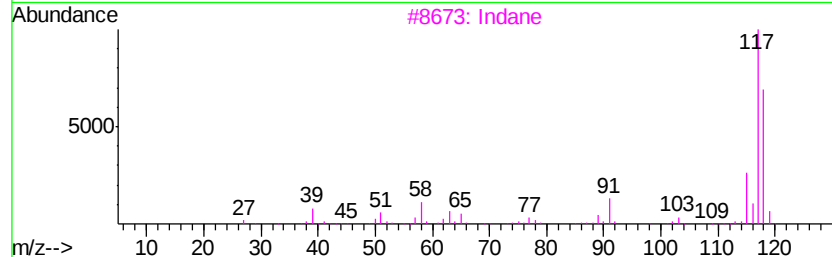
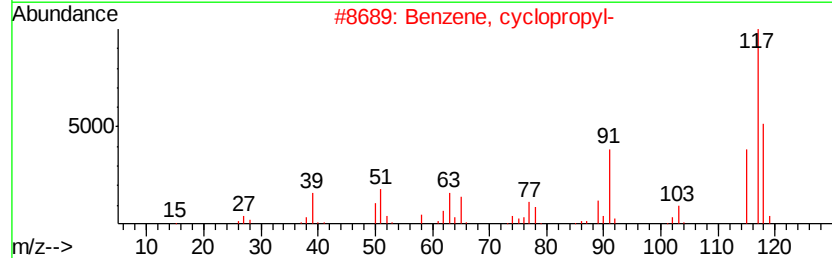
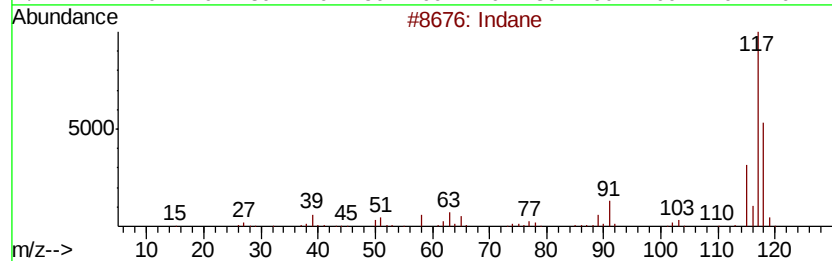
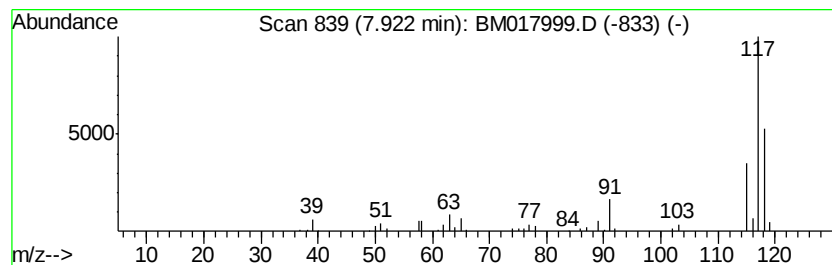
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	3.49 ng/ul	177396	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Benzene, cyclopropyl-			118	C9H10	000873-49-4	81
3	Indane			118	C9H10	000496-11-7	81
4	Benzene, cyclopropyl-			118	C9H10	000873-49-4	72
5	Indane			118	C9H10	000496-11-7	64



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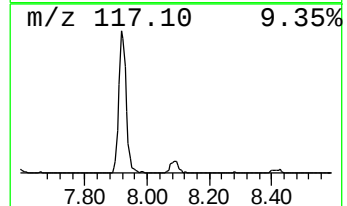
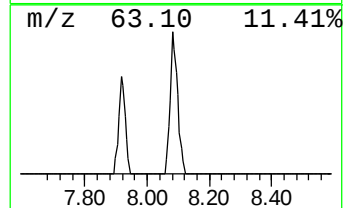
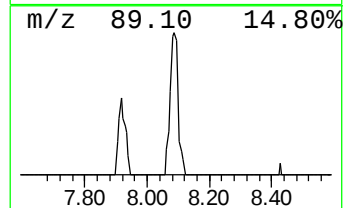
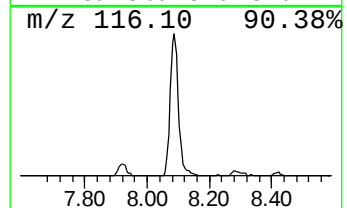
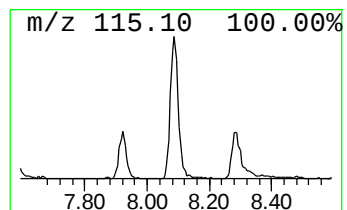
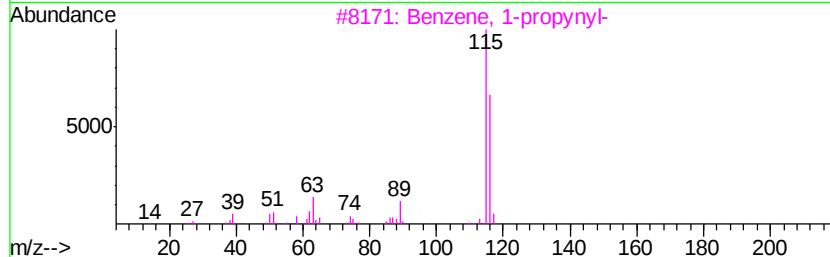
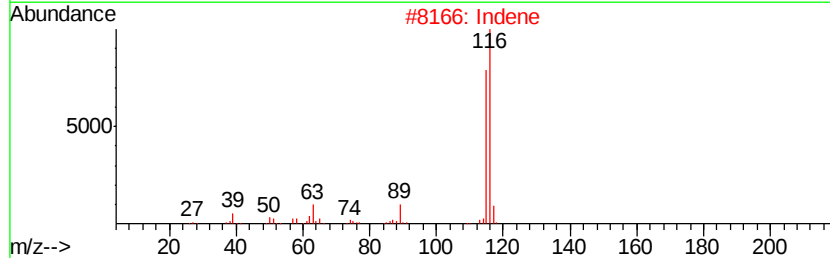
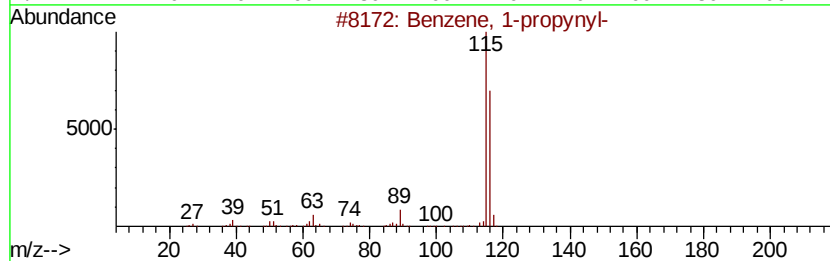
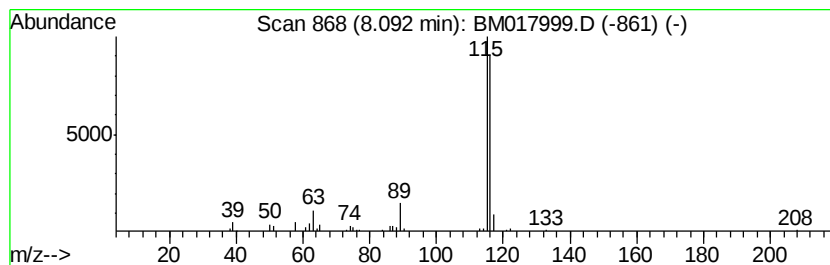
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.97 ng/ul	201478	1,4-Dichlorobenzene-d4	7.56

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



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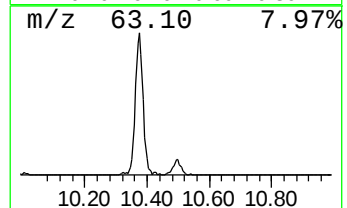
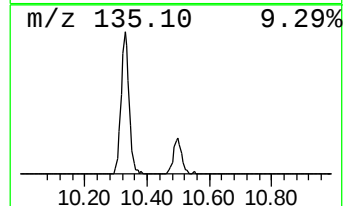
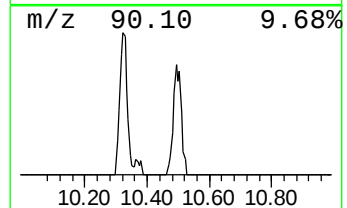
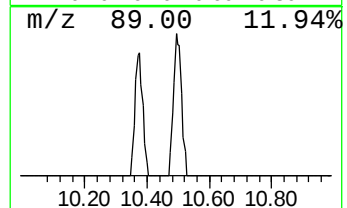
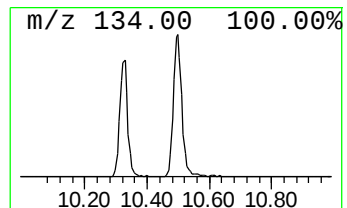
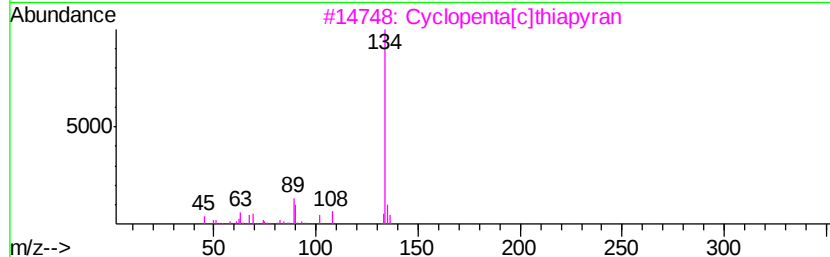
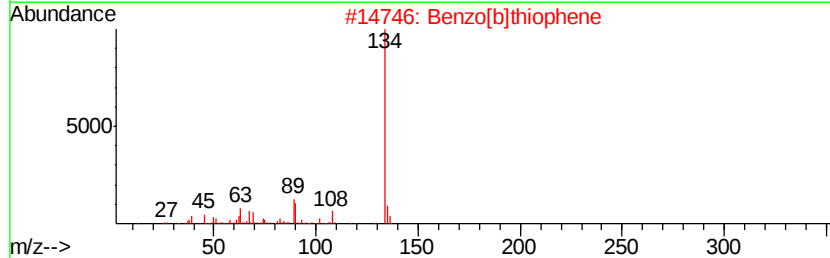
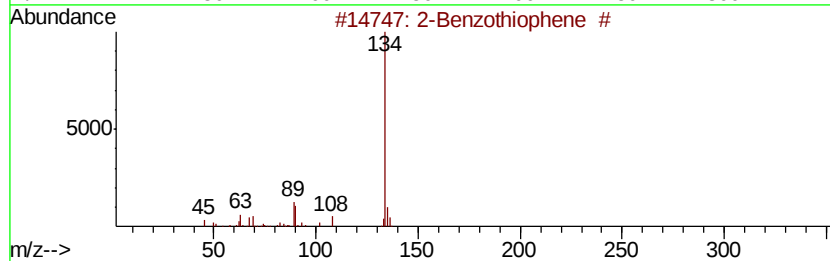
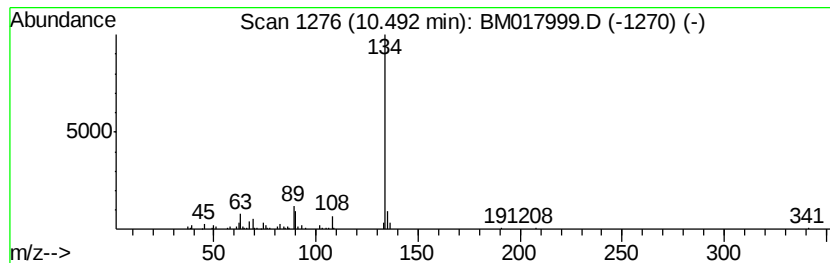
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.66 ng/ul	177852	Napthalene-d8	10.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzothiophene	#	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene		134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiopyran		134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene		134	C8H6S	000095-15-8	94
5	Benzo[b]thiophene		134	C8H6S	000095-15-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\
Data File : BM017999.D
Acq On : 07 Dec 2018 14:46
Operator : JU/SJ
Sample : J6170-07DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J04DL

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	3.5	ng/ul	177396	1	7.56	1015740	20.0
Benzene, 1-propynyl-	8.09	4.0	ng/ul	201478	1	7.56	1015740	20.0
2-Benzothiophene #	10.49	2.7	ng/ul	177852	2	10.32	1337660	20.0