

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017978.D
 Acq On : 06 Dec 2018 22:03
 Operator : JU/SJ
 Sample : J6137-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J01

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	3.163	28	30	34	rBV3	8327	10908	0.46%	0.043%
2	3.728	122	126	127	rBV3	3431	3113	0.13%	0.012%
3	3.852	145	147	156	rVB4	9758	15585	0.65%	0.062%
4	4.175	198	202	206	rBV4	10788	14989	0.63%	0.059%
5	4.210	206	208	211	rVV4	4036	5027	0.21%	0.020%
6	4.263	215	217	223	rVB6	5662	6672	0.28%	0.026%
7	4.369	233	235	238	rBV3	3338	3708	0.16%	0.015%
8	4.469	249	252	253	rBV4	2819	2871	0.12%	0.011%
9	4.634	275	280	282	rVB4	2648	3402	0.14%	0.013%
10	4.752	294	300	306	rVB7	6544	12679	0.53%	0.050%
11	5.116	359	362	366	rVV2	8296	11914	0.50%	0.047%
12	5.246	380	384	389	rBV3	9077	18434	0.77%	0.073%
13	5.287	389	391	396	rVB6	3967	6469	0.27%	0.026%
14	5.322	396	397	401	rBV3	3400	4009	0.17%	0.016%
15	5.493	424	426	432	rVB4	3877	7551	0.32%	0.030%
16	5.540	432	434	439	rBV5	4042	5172	0.22%	0.021%
17	5.604	439	445	450	rBV5	9381	17078	0.71%	0.068%
18	5.804	478	479	485	rBV5	2113	3790	0.16%	0.015%
19	6.146	535	537	541	rVB4	3943	4250	0.18%	0.017%
20	6.222	547	550	552	rBV4	3729	5324	0.22%	0.021%
21	6.616	616	617	622	rBV4	2573	3687	0.15%	0.015%
22	6.657	622	624	626	rVV3	4423	4964	0.21%	0.020%
23	6.693	626	630	632	rVV3	9287	13813	0.58%	0.055%
24	6.757	635	641	656	rVB	63549	148638	6.22%	0.590%
25	6.910	661	667	680	rBV	333877	539864	22.58%	2.141%
26	7.098	693	699	711	rVV	368096	643303	26.90%	2.552%
27	7.204	714	717	722	rVV3	11796	18081	0.76%	0.072%
28	7.281	725	730	736	rVB2	10766	18669	0.78%	0.074%
29	7.557	770	777	790	rBV	453526	777729	32.53%	3.085%
30	7.669	792	796	801	rVB4	3659	5897	0.25%	0.023%
31	7.763	807	812	813	rBV4	2704	3338	0.14%	0.013%
32	7.922	833	839	845	rBV	106797	169172	7.08%	0.671%
33	8.087	861	867	876	rBV	65378	115518	4.83%	0.458%
34	8.275	892	899	912	rBV	215000	413212	17.28%	1.639%

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35	8.357	912	913	919	rVB4	3306	3851	0.16%	0.015%
36	8.716	967	974	984	rBV	379494	659352	27.58%	2.615%
37	8.804	988	989	991	rVB	4529	2889	0.12%	0.011%
38	8.898	1000	1005	1009	rVB6	8015	12519	0.52%	0.050%
39	9.022	1019	1026	1031	rBV4	21311	45637	1.91%	0.181%
40	9.087	1034	1037	1043	rVB6	8080	16097	0.67%	0.064%
41	9.287	1068	1071	1075	rBV3	2153	3148	0.13%	0.012%
42	9.328	1075	1078	1080	rBV2	2460	3003	0.13%	0.012%
43	9.428	1087	1095	1108	rBV	318379	553748	23.16%	2.196%
44	9.581	1116	1121	1124	rBV3	2857	3657	0.15%	0.015%
45	9.722	1142	1145	1149	rBV2	5279	8083	0.34%	0.032%
46	9.763	1149	1152	1155	rVB3	2540	3142	0.13%	0.012%
47	9.845	1162	1166	1169	rVB2	2444	2866	0.12%	0.011%
48	9.969	1179	1187	1218	rBV2	245163	791437	33.10%	3.139%
49	10.322	1240	1247	1252	rBV	586072	1045570	43.73%	4.147%
50	10.375	1252	1256	1270	rVV	953813	1544117	64.58%	6.125%
51	10.498	1272	1277	1287	rVB	62531	113940	4.77%	0.452%
52	11.445	1435	1438	1441	rVB3	2771	3554	0.15%	0.014%
53	11.945	1518	1523	1530	rVB6	4902	10396	0.43%	0.041%
54	12.028	1530	1537	1544	rBV3	21001	50318	2.10%	0.200%
55	12.239	1562	1573	1581	rBV	26614	60048	2.51%	0.238%
56	12.980	1693	1699	1700	rBV3	2008	3324	0.14%	0.013%
57	13.051	1707	1711	1715	rBV3	3848	6591	0.28%	0.026%
58	13.175	1729	1732	1733	rBV	2479	2838	0.12%	0.011%
59	13.457	1777	1780	1785	rVB4	2604	3438	0.14%	0.014%
60	13.633	1803	1810	1821	rBV	708671	1151624	48.16%	4.568%
61	13.898	1849	1855	1873	rBV	918199	1384053	57.88%	5.490%
62	14.210	1901	1908	1916	rBV2	750005	1218677	50.97%	4.834%
63	14.274	1916	1919	1926	rVB	28327	42283	1.77%	0.168%
64	14.533	1956	1963	1964	rBV5	6526	9361	0.39%	0.037%
65	14.621	1973	1978	1985	rVB	15628	26125	1.09%	0.104%
66	14.674	1985	1987	1994	rVB4	2174	3248	0.14%	0.013%
67	14.986	2034	2040	2045	rBV5	4834	9383	0.39%	0.037%
68	15.057	2049	2052	2053	rBV2	2947	3330	0.14%	0.013%
69	15.210	2070	2078	2096	rBV	1154022	1819609	76.10%	7.217%
70	15.363	2098	2104	2115	rVV	217185	400258	16.74%	1.588%
71	15.451	2117	2119	2128	rVB4	15263	29845	1.25%	0.118%

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72	15.533	2131	2133	2137	rVB4	2520	2891	0.12%	0.011%
73	15.857	2184	2188	2193	rVB4	2099	4194	0.18%	0.017%
74	16.027	2215	2217	2220	rBV2	2331	2945	0.12%	0.012%
75	16.439	2283	2287	2288	rBV3	2386	3445	0.14%	0.014%
76	16.751	2336	2340	2342	rBV4	3634	3912	0.16%	0.016%
77	16.963	2370	2376	2388	rBV2	859422	1308118	54.71%	5.188%
78	17.068	2388	2394	2407	rVV	1093796	1804883	75.48%	7.159%
79	17.210	2417	2418	2422	rBV3	3563	3031	0.13%	0.012%
80	17.415	2450	2453	2459	rVB4	6177	9249	0.39%	0.037%
81	17.827	2520	2523	2526	rBV4	2774	3119	0.13%	0.012%
82	17.892	2531	2534	2536	rBV3	5249	6457	0.27%	0.026%
83	18.274	2596	2599	2603	rVB4	3319	4953	0.21%	0.020%
84	18.345	2610	2611	2615	rVB3	3469	3271	0.14%	0.013%
85	18.462	2627	2631	2632	rBV4	2548	2928	0.12%	0.012%
86	18.580	2648	2651	2654	rBV4	3519	4001	0.17%	0.016%
87	18.662	2664	2665	2668	rVB3	3063	2826	0.12%	0.011%
88	18.709	2672	2673	2677	rVB4	3094	3286	0.14%	0.013%
89	18.745	2677	2679	2681	rBV2	2916	3129	0.13%	0.012%
90	18.868	2696	2700	2703	rBV5	3884	5685	0.24%	0.023%
91	19.009	2719	2724	2730	rBV3	10433	21833	0.91%	0.087%
92	19.174	2750	2752	2757	rBV6	7164	12897	0.54%	0.051%
93	19.256	2762	2766	2773	rBV2	11477	21723	0.91%	0.086%
94	19.374	2780	2786	2799	rBV2	1394854	2086321	87.25%	8.275%
95	19.633	2828	2830	2831	rBV2	4972	2761	0.12%	0.011%
96	20.056	2901	2902	2903	rBV	6118	3399	0.14%	0.013%
97	21.180	3088	3093	3105	rBV	1071238	1590537	66.52%	6.309%
98	22.703	3348	3352	3356	rVB3	80347	118833	4.97%	0.471%
99	23.215	3433	3439	3451	rBV	1206481	2391074	100.00%	9.484%
100	23.356	3457	3463	3472	rBV2	836534	1690213	70.69%	6.704%

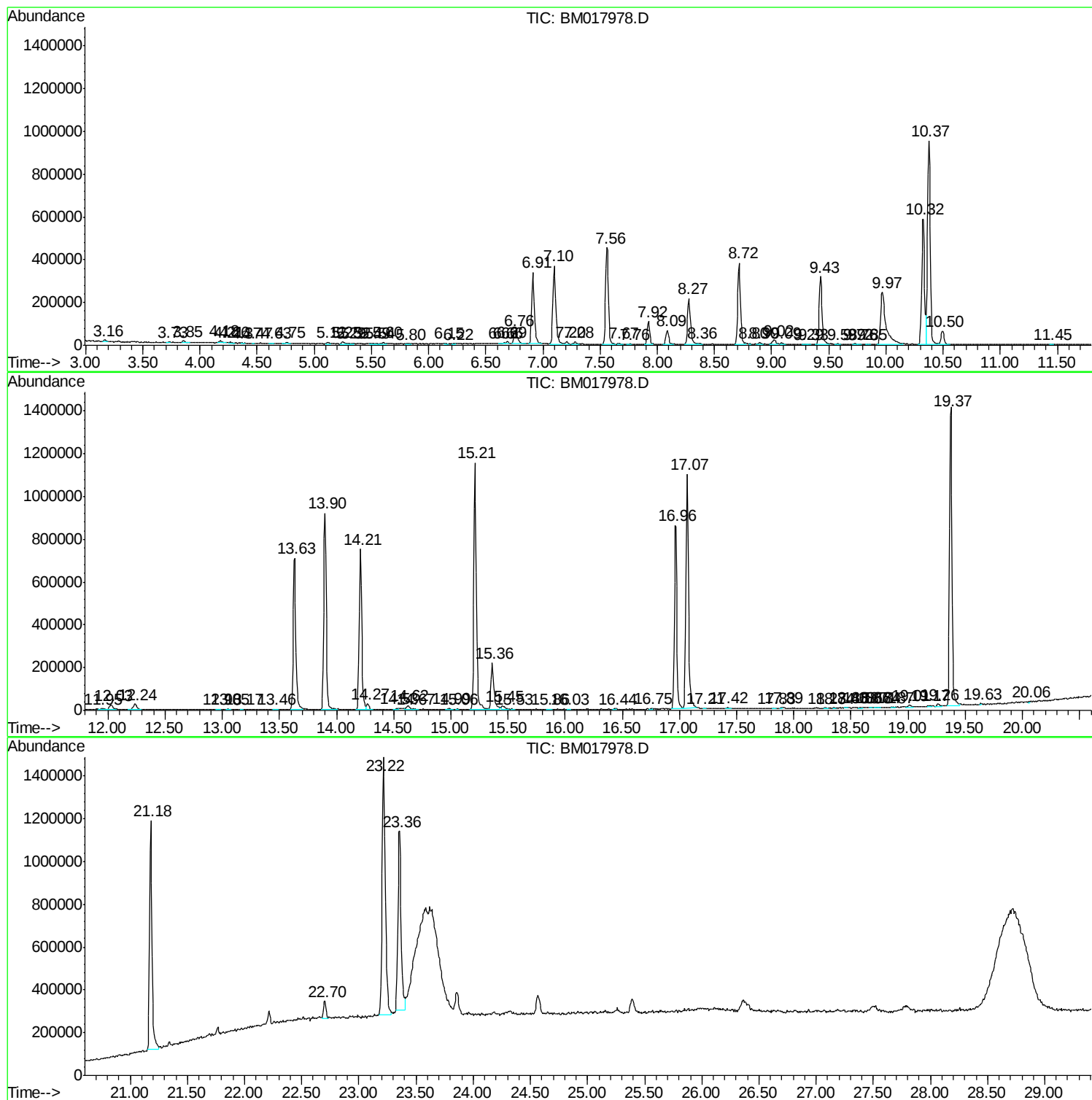
Sum of corrected areas: 25212103

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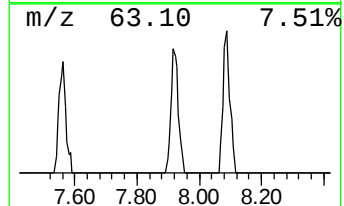
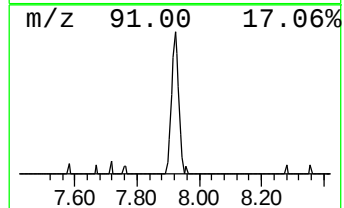
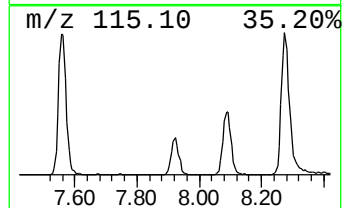
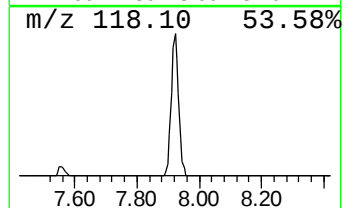
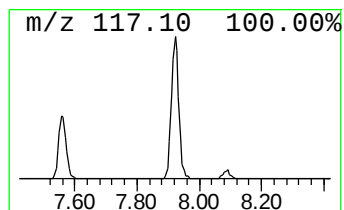
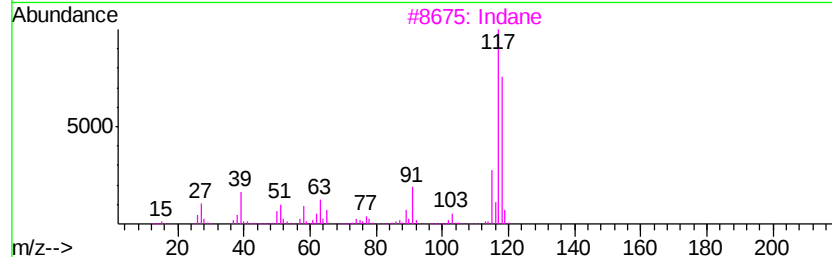
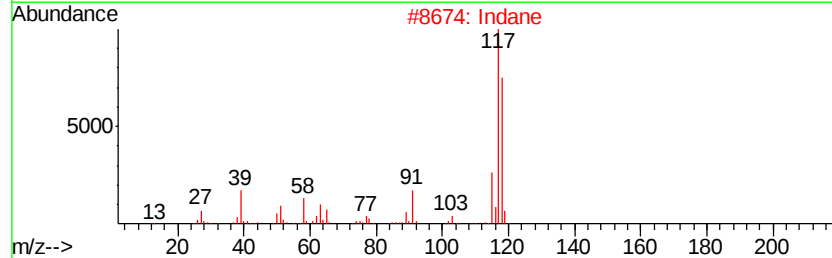
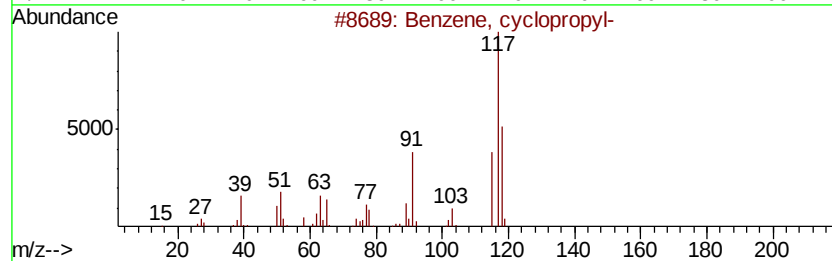
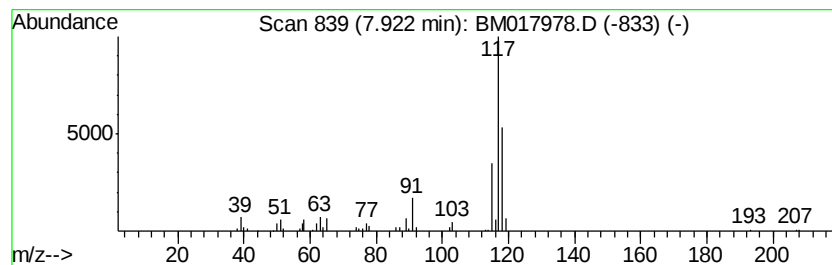
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, cyclopropyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	4.35 ng/ul	169172	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cvclopropyl-	118	C9H10	000873-49-4	94
2		Indane	118	C9H10	000496-11-7	91
3		Indane	118	C9H10	000496-11-7	90
4		Indane	118	C9H10	000496-11-7	87
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	74



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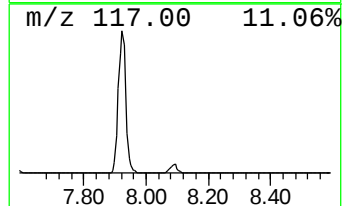
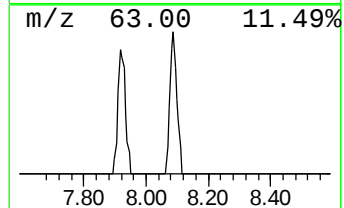
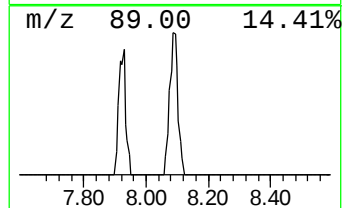
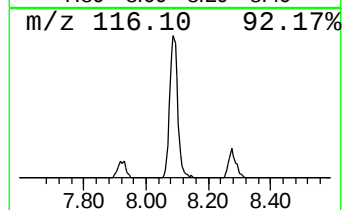
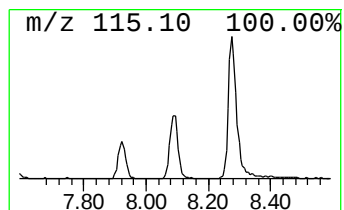
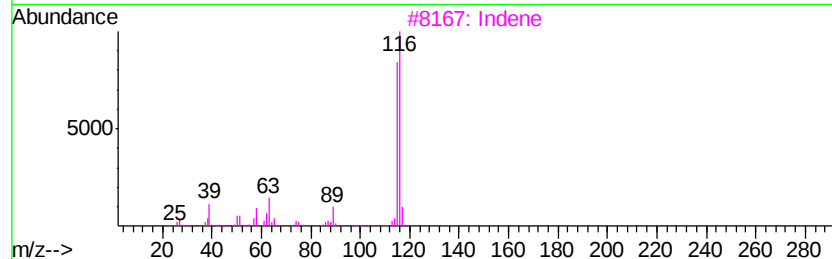
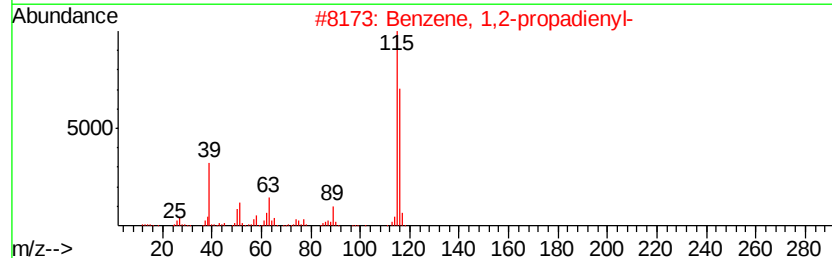
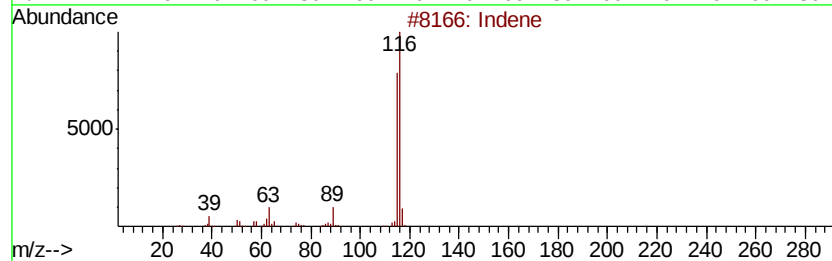
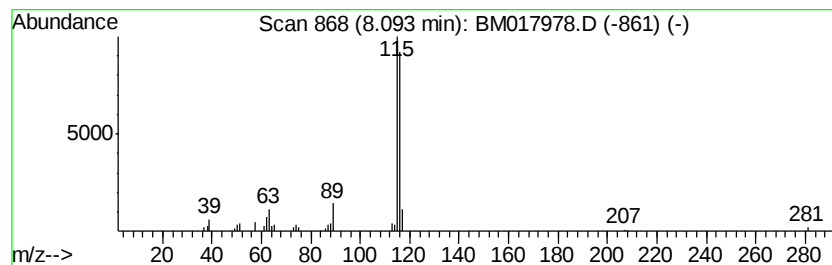
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	2.97 ng/ul	115518	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3		Indene	116	C9H8	000095-13-6	91
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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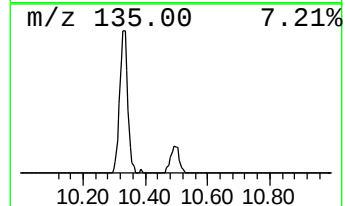
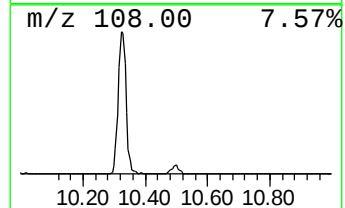
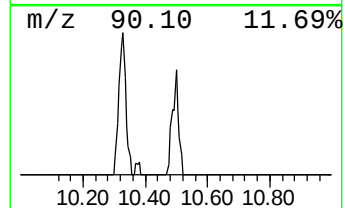
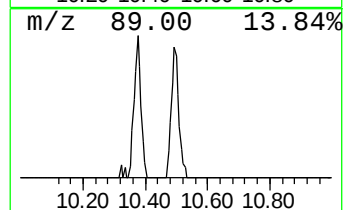
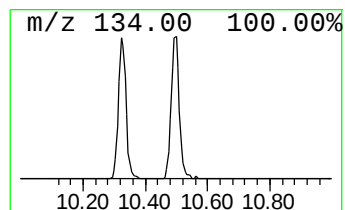
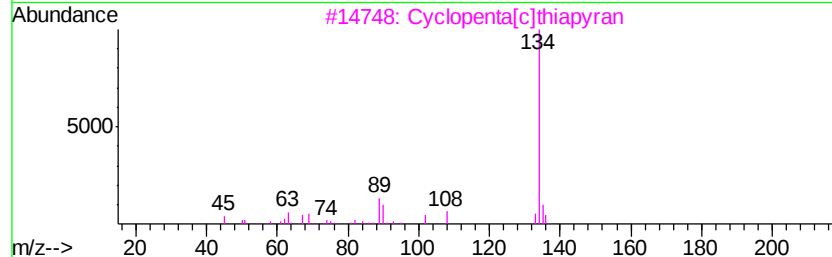
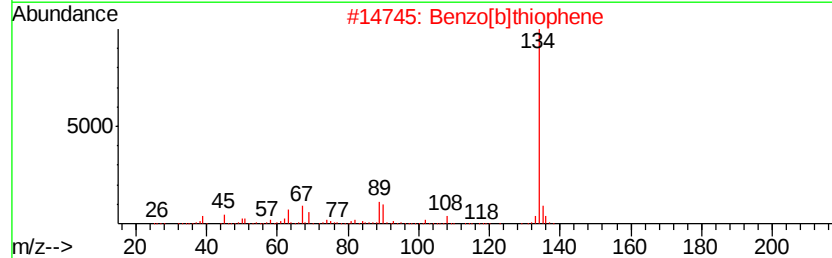
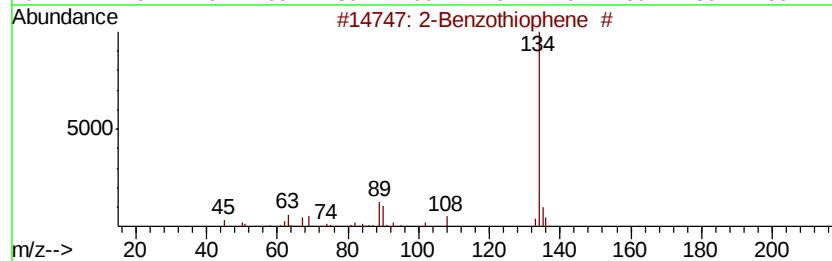
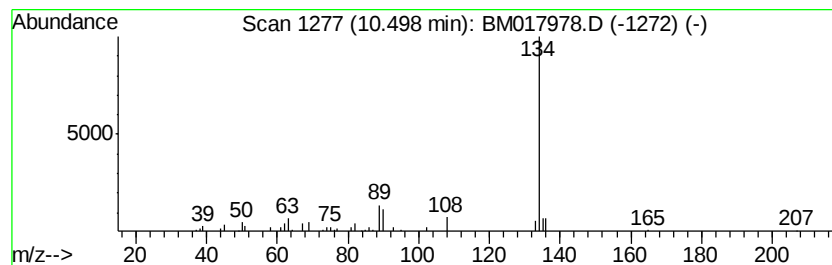
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Peak Number 3 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	2.18 ng/ul	113940	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzothiophene #	134	C8H6S	000270-82-6	91
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	90
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\
Data File : BM017978.D
Acq On : 06 Dec 2018 22:03
Operator : JU/SJ
Sample : J6137-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J01

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
Benzene, cyclopro...	7.92	4.3	ng/ul	169172	1	7.56	777729	20.0
Indene	8.09	3.0	ng/ul	115518	1	7.56	777729	20.0
2-Benzothiophene #	10.50	2.2	ng/ul	113940	2	10.33	1045570	20.0