

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
 Data File : BM022678.D
 Acq On : 13 Sep 2019 15:58
 Operator : HP/JU
 Sample : K4706-07DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF573DL2

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-BM090519MA.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	3.034	5	8	23	rVB	113699	182348	4.79%	0.823%
2	4.040	176	179	185	rVB	10836	14436	0.38%	0.065%
3	5.357	401	403	407	rVB3	5962	7328	0.19%	0.033%
4	5.493	422	426	434	rVB2	11943	21305	0.56%	0.096%
5	5.857	486	488	494	rVB	7255	9541	0.25%	0.043%
6	6.998	679	682	687	rVB4	4770	7529	0.20%	0.034%
7	7.069	692	694	703	rVV5	3600	4777	0.13%	0.022%
8	7.175	706	712	721	rBV2	11083	21449	0.56%	0.097%
9	7.375	741	746	750	rVB	10947	15085	0.40%	0.068%
10	7.492	763	766	772	rVB2	11460	15791	0.41%	0.071%
11	7.563	773	778	785	rVB2	7996	13537	0.36%	0.061%
12	7.839	818	825	834	rVB	746200	1143150	30.03%	5.157%
13	7.963	841	846	849	rVB4	3535	5359	0.14%	0.024%
14	8.216	883	889	896	rVB	87310	131921	3.47%	0.595%
15	8.375	909	916	923	rBV	124875	202481	5.32%	0.913%
16	8.539	939	944	948	rBV2	8261	11118	0.29%	0.050%
17	8.992	1016	1021	1026	rBV	15497	25541	0.67%	0.115%
18	9.198	1051	1056	1062	rVB2	9500	15447	0.41%	0.070%
19	9.322	1068	1077	1083	rBV2	25140	53382	1.40%	0.241%
20	9.381	1083	1087	1093	rVB3	7371	12058	0.32%	0.054%
21	9.710	1138	1143	1149	rBV3	6096	9408	0.25%	0.042%
22	9.886	1170	1173	1177	rBV	3277	4120	0.11%	0.019%
23	10.039	1193	1199	1211	rBV5	9447	27501	0.72%	0.124%
24	10.139	1211	1216	1221	rBV3	7394	15175	0.40%	0.068%
25	10.251	1230	1235	1244	rVB2	11307	18301	0.48%	0.083%
26	10.633	1292	1300	1304	rBV	1027939	1764706	46.36%	7.961%
27	10.680	1304	1308	1319	rVV	2287864	3806686	100.00%	17.173%
28	10.798	1319	1328	1336	rVB	194698	323210	8.49%	1.458%
29	12.192	1560	1565	1569	rBV2	3986	6973	0.18%	0.031%
30	12.292	1576	1582	1590	rVB	142516	221349	5.81%	0.999%
31	12.410	1598	1602	1606	rBV	3997	6652	0.17%	0.030%
32	12.516	1610	1620	1627	rVB	91018	148108	3.89%	0.668%
33	13.304	1749	1754	1759	rBV	26464	36820	0.97%	0.166%
34	13.498	1784	1787	1792	rBV2	3033	4933	0.13%	0.022%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Title : SVOA CALIBRATION

35	13.633	1805	1810	1817	rBV4	4954	11361	0.30%	0.051%
36	13.792	1833	1837	1843	rBV3	11965	18525	0.49%	0.084%
37	13.851	1843	1847	1848	rVV2	5345	6610	0.17%	0.030%
38	13.880	1848	1852	1857	rVB	40334	52582	1.38%	0.237%
39	14.027	1872	1877	1883	rBV3	3111	5395	0.14%	0.024%
40	14.163	1894	1900	1904	rBV	38165	65259	1.71%	0.294%
41	14.468	1945	1952	1959	rBV	1685444	2480556	65.16%	11.190%
42	14.533	1959	1963	1969	rVV	115635	164604	4.32%	0.743%
43	14.592	1969	1973	1979	rVV	28074	41516	1.09%	0.187%
44	14.645	1979	1982	1988	rVB4	4762	7837	0.21%	0.035%
45	14.739	1996	1998	2002	rVB3	4845	5683	0.15%	0.026%
46	14.868	2015	2020	2028	rBV2	81234	119266	3.13%	0.538%
47	14.939	2028	2032	2038	rVB	73202	101872	2.68%	0.460%
48	15.463	2116	2121	2125	rBV	62317	86757	2.28%	0.391%
49	15.515	2125	2130	2136	rVV	75318	102167	2.68%	0.461%
50	15.568	2136	2139	2142	rVB4	6030	5949	0.16%	0.027%
51	15.645	2148	2152	2156	rBV5	7558	11918	0.31%	0.054%
52	15.804	2175	2179	2183	rVB3	3814	6343	0.17%	0.029%
53	15.957	2201	2205	2211	rVB3	4320	8348	0.22%	0.038%
54	16.021	2211	2216	2220	rBV2	9265	12774	0.34%	0.058%
55	16.180	2238	2243	2250	rVB	20603	27885	0.73%	0.126%
56	16.392	2275	2279	2282	rBV3	11136	15201	0.40%	0.069%
57	16.462	2286	2291	2296	rVV	7094	10346	0.27%	0.047%
58	16.992	2376	2381	2385	rBV5	8303	14972	0.39%	0.068%
59	17.027	2385	2387	2390	rVB2	4404	4663	0.12%	0.021%
60	17.209	2411	2418	2423	rBV	2122778	3036395	79.76%	13.698%
61	17.251	2423	2425	2430	rVV	85181	94264	2.48%	0.425%
62	17.304	2430	2434	2445	rVB	76696	109343	2.87%	0.493%
63	17.604	2480	2485	2493	rVB	100443	133297	3.50%	0.601%
64	17.704	2496	2502	2507	rBV3	8508	19546	0.51%	0.088%
65	17.756	2507	2511	2515	rBV	8702	10597	0.28%	0.048%
66	18.074	2561	2565	2567	rBV2	3022	3888	0.10%	0.018%
67	18.121	2569	2573	2582	rVB3	17462	27227	0.72%	0.123%
68	18.198	2582	2586	2589	rBV3	6166	8658	0.23%	0.039%
69	18.274	2596	2599	2604	rBV3	6619	9967	0.26%	0.045%
70	18.509	2637	2639	2642	rBV3	3128	4123	0.11%	0.019%
71	19.262	2763	2767	2770	rBV	14962	17515	0.46%	0.079%

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72	19.598	2819	2824	2832	rBV2	77780	129087	3.39%	0.582%
73	20.050	2898	2901	2906	rBV	27147	34252	0.90%	0.155%
74	21.386	3123	3128	3134	rBV	2812673	3503169	92.03%	15.803%
75	23.662	3509	3515	3527	rVB2	1860924	3329954	87.48%	15.022%

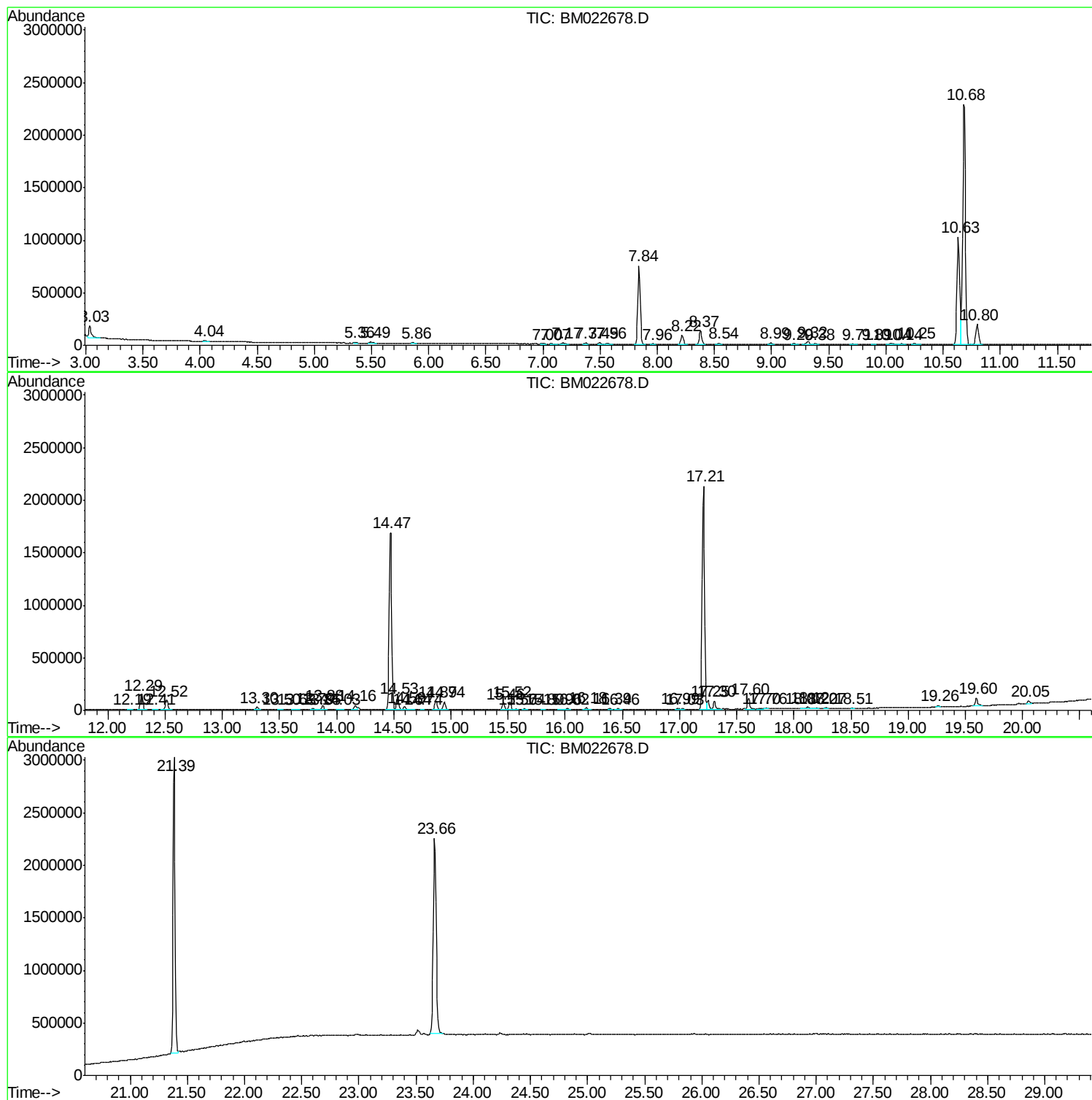
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BF573DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : K4706-07DL2 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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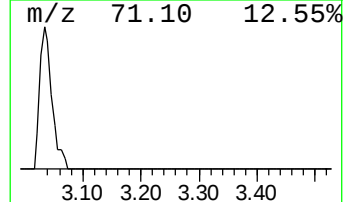
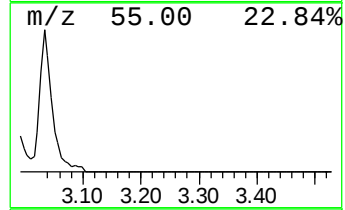
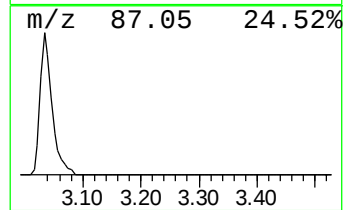
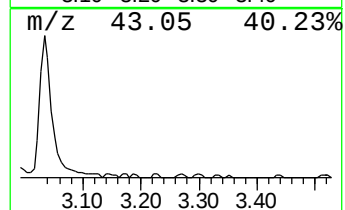
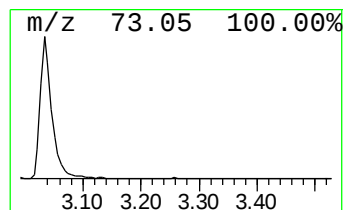
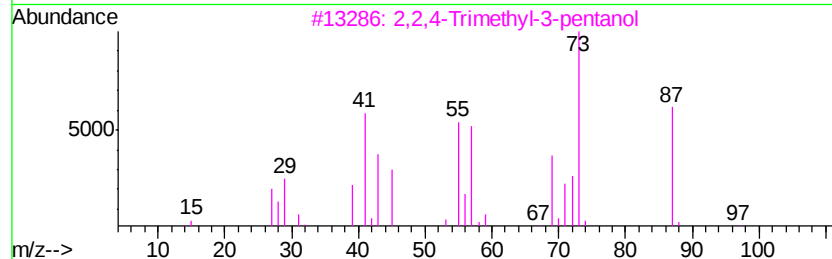
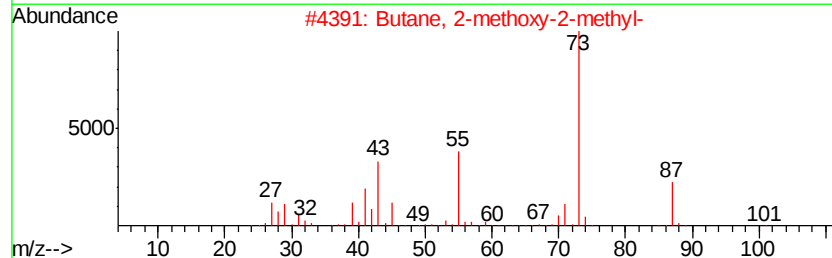
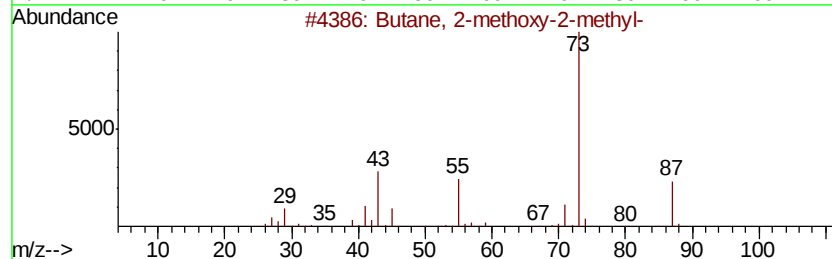
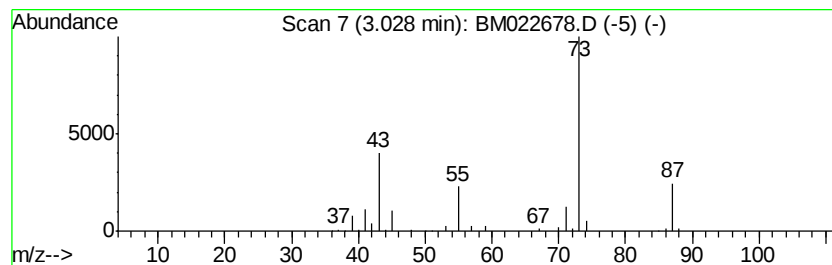
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	3.19 ng/ul	182348	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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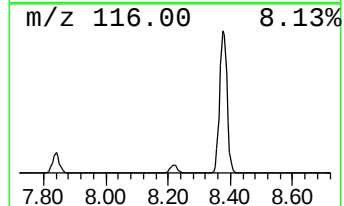
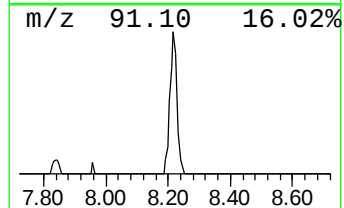
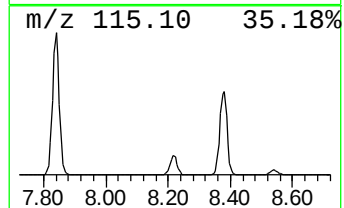
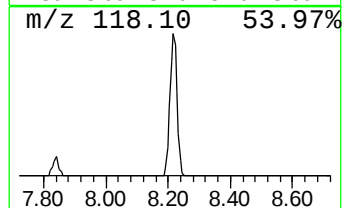
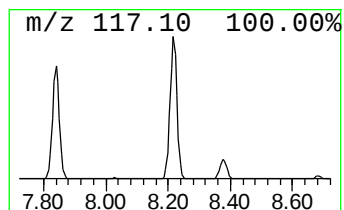
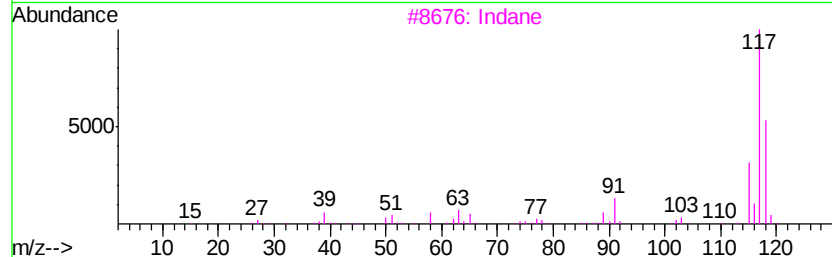
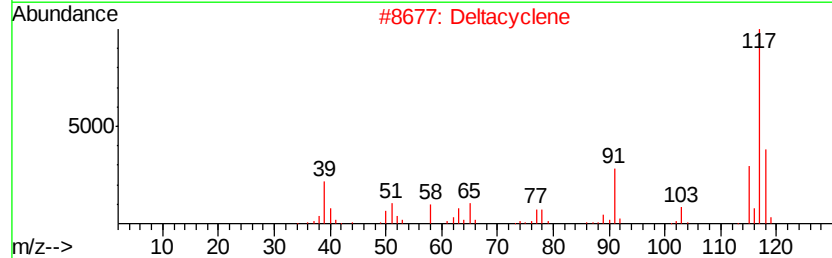
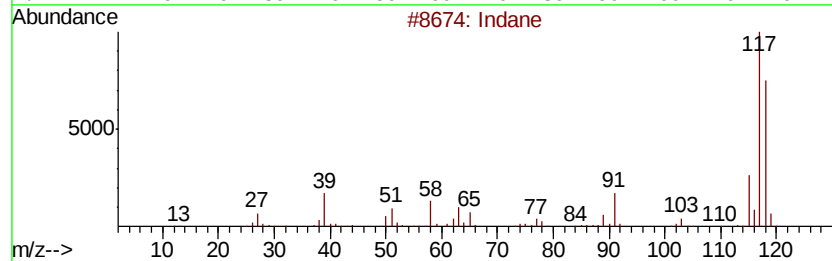
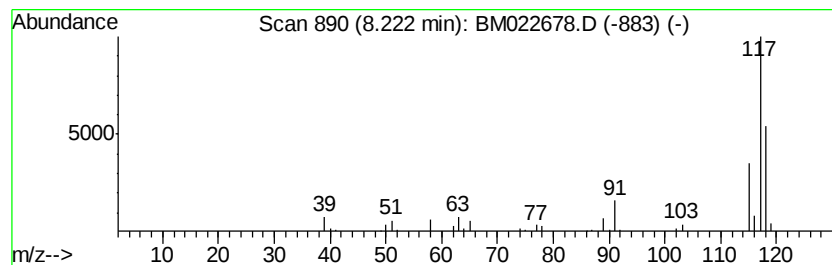
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.31 ng/ul	131921	1,4-Dichlorobenzene-d4	7.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	87
2	Deltacyclene		118	C9H10	007785-10-6	87
3	Indane		118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	83
5	Indane		118	C9H10	000496-11-7	60



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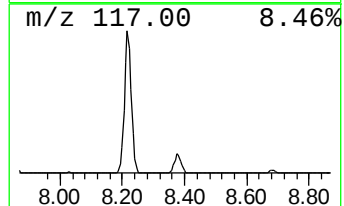
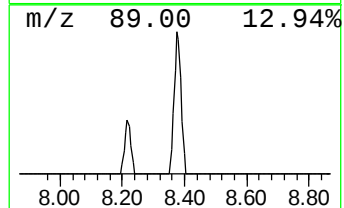
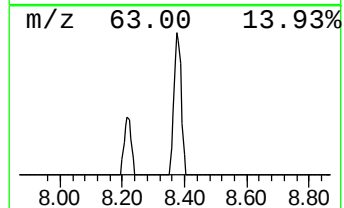
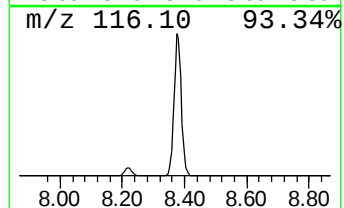
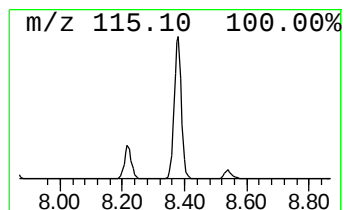
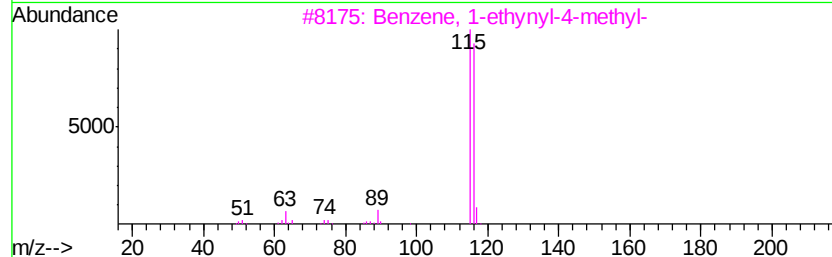
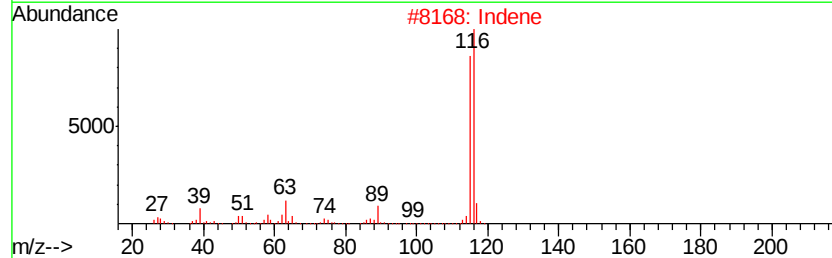
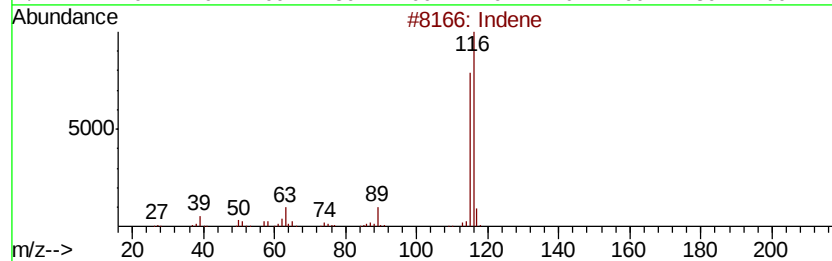
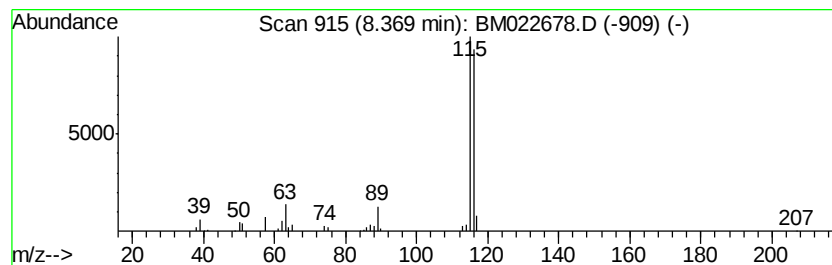
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	3.54 ng/ul	202481	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Indene	116	C9H8	000095-13-6	93
3		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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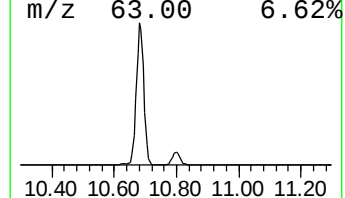
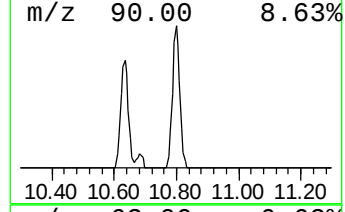
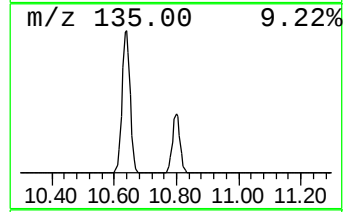
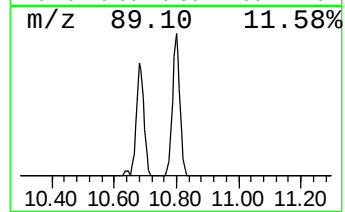
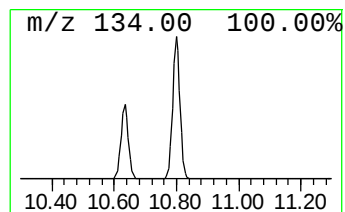
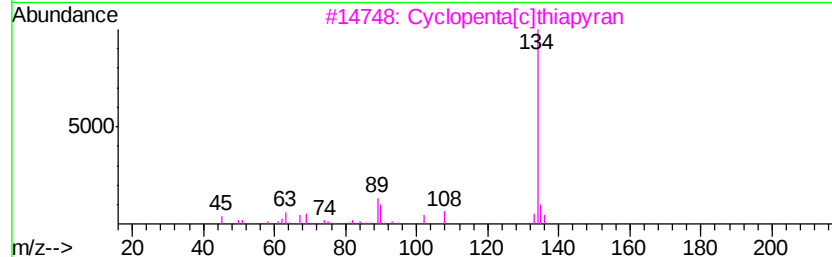
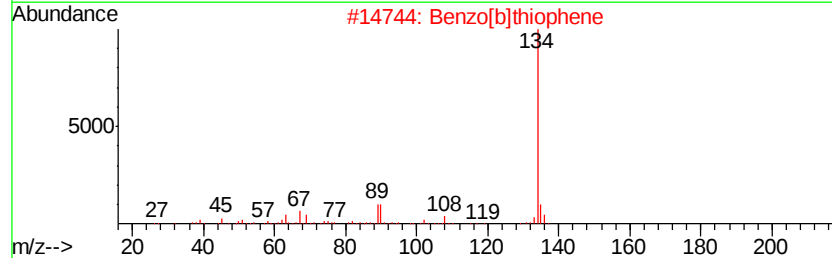
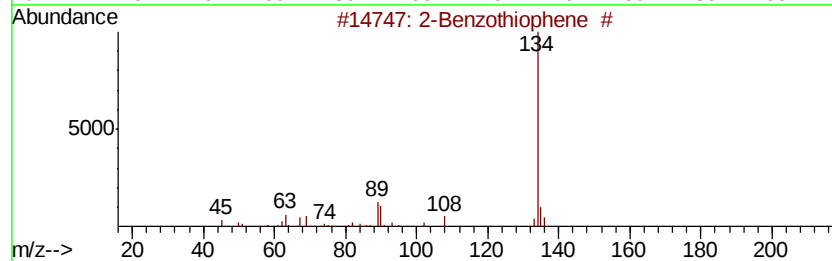
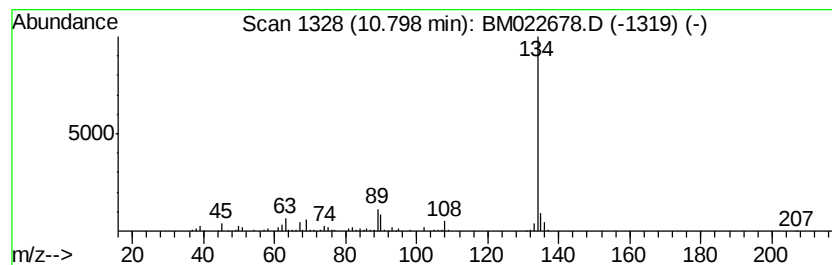
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Benzothiophene # Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.66 ng/ul	323210	Napthalene-d8	10.63

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]thiapyran	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	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091319\
Data File : BM022678.D
Acq On : 13 Sep 2019 15:58
Operator : HP/JU
Sample : K4706-07DL2 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF573DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.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
Butane, 2-methoxy...	3.03	3.2	ng/ul	182348	1	7.84	1143150	20.0
Indane	8.22	2.3	ng/ul	131921	1	7.84	1143150	20.0
Indene	8.37	3.5	ng/ul	202481	1	7.84	1143150	20.0
2-Benzothiophene #	10.80	3.7	ng/ul	323210	2	10.63	1764710	20.0