

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
 Data File : BM022679.D
 Acq On : 13 Sep 2019 16:35
 Operator : HP/JU
 Sample : K4706-02DL2 100X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF568DL2

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	17	rVB	77934	115388	3.25%	0.517%
2	4.040	176	179	184	rVB2	11624	14986	0.42%	0.067%
3	5.363	400	404	408	rVB2	10020	13727	0.39%	0.062%
4	5.493	421	426	433	rVB	20516	40569	1.14%	0.182%
5	5.863	485	489	493	rVB	16377	22664	0.64%	0.102%
6	6.934	667	671	677	rVB	24328	37010	1.04%	0.166%
7	6.998	677	682	686	rVV	14045	21855	0.62%	0.098%
8	7.069	689	694	700	rVB	33655	47300	1.33%	0.212%
9	7.175	708	712	717	rVB4	4991	9008	0.25%	0.040%
10	7.234	718	722	727	rVB2	7860	10260	0.29%	0.046%
11	7.375	742	746	749	rVB3	3483	5472	0.15%	0.025%
12	7.492	760	766	773	rBV	76506	113538	3.20%	0.509%
13	7.563	773	778	786	rVB	21762	32614	0.92%	0.146%
14	7.839	818	825	832	rBV	770978	1175478	33.09%	5.268%
15	7.957	840	845	852	rVB	27490	44577	1.26%	0.200%
16	8.216	883	889	897	rBV	376824	589739	16.60%	2.643%
17	8.375	907	916	926	rVB	209078	343910	9.68%	1.541%
18	8.486	930	935	940	rVV	12303	18835	0.53%	0.084%
19	8.539	940	944	951	rVB3	3028	6599	0.19%	0.030%
20	8.798	983	988	992	rBV2	3182	4676	0.13%	0.021%
21	8.851	992	997	1002	rVB2	4102	5492	0.15%	0.025%
22	8.951	1009	1014	1018	rBV2	16619	25898	0.73%	0.116%
23	8.992	1018	1021	1023	rVV	6500	9562	0.27%	0.043%
24	9.028	1023	1027	1034	rVB	26791	42569	1.20%	0.191%
25	9.198	1049	1056	1061	rBV	37352	61126	1.72%	0.274%
26	9.322	1068	1077	1082	rBV	75760	154905	4.36%	0.694%
27	9.380	1082	1087	1092	rVB	20445	33179	0.93%	0.149%
28	9.469	1099	1102	1106	rBV2	8908	11859	0.33%	0.053%
29	9.533	1106	1113	1118	rVB3	10870	16210	0.46%	0.073%
30	9.892	1168	1174	1180	rBV	29963	45999	1.30%	0.206%
31	10.039	1191	1199	1209	rBV3	51028	95569	2.69%	0.428%
32	10.133	1211	1215	1222	rBV3	7408	16501	0.46%	0.074%
33	10.275	1228	1239	1245	rVB2	19914	38230	1.08%	0.171%
34	10.633	1291	1300	1304	rBV	1076587	1810042	50.96%	8.111%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Title : SVOA CALIBRATION

35	10.680	1304	1308	1316	rVB	1701233	2795615	78.71%	12.528%
36	10.798	1322	1328	1340	rVB	172392	285530	8.04%	1.280%
37	11.045	1368	1370	1376	rVB3	1992	3598	0.10%	0.016%
38	11.745	1484	1489	1496	rVB3	4091	6668	0.19%	0.030%
39	12.016	1529	1535	1542	rBV2	21717	34573	0.97%	0.155%
40	12.186	1559	1564	1569	rVB	12430	17732	0.50%	0.079%
41	12.292	1575	1582	1591	rBV	398153	604392	17.02%	2.708%
42	12.410	1597	1602	1607	rBV	7150	12397	0.35%	0.056%
43	12.516	1610	1620	1626	rBV	211297	329859	9.29%	1.478%
44	12.933	1687	1691	1696	rVB3	3514	4738	0.13%	0.021%
45	13.304	1749	1754	1760	rVB	45198	62763	1.77%	0.281%
46	13.504	1784	1788	1796	rVB3	4063	7245	0.20%	0.032%
47	13.604	1801	1805	1807	rBV3	4326	4642	0.13%	0.021%
48	13.639	1807	1811	1813	rBV4	5133	6855	0.19%	0.031%
49	13.792	1832	1837	1842	rVB2	8807	12871	0.36%	0.058%
50	13.845	1842	1846	1848	rBV	3713	5084	0.14%	0.023%
51	13.880	1848	1852	1857	rVB	17551	23545	0.66%	0.106%
52	14.163	1895	1900	1904	rBV2	15376	24089	0.68%	0.108%
53	14.474	1945	1953	1959	rBV	1671277	2537885	71.45%	11.373%
54	14.533	1959	1963	1969	rVV	104837	147639	4.16%	0.662%
55	14.598	1969	1974	1977	rVB	8989	11600	0.33%	0.052%
56	14.868	2015	2020	2027	rVB	75740	104345	2.94%	0.468%
57	15.404	2107	2111	2116	rVB2	2481	4346	0.12%	0.019%
58	15.462	2116	2121	2125	rBV2	30307	42898	1.21%	0.192%
59	15.515	2125	2130	2136	rBV	55834	76511	2.15%	0.343%
60	16.186	2237	2244	2248	rBV4	9547	13604	0.38%	0.061%
61	16.856	2356	2358	2363	rVB4	3302	5332	0.15%	0.024%
62	16.992	2376	2381	2385	rBV	5356	8103	0.23%	0.036%
63	17.027	2385	2387	2391	rVB3	3256	3559	0.10%	0.016%
64	17.209	2411	2418	2423	rBV	2229111	3081556	86.76%	13.809%
65	17.251	2423	2425	2430	rVB	69565	73299	2.06%	0.328%
66	17.304	2430	2434	2440	rBV2	34614	48540	1.37%	0.218%
67	17.604	2479	2485	2491	rBV	13213	20109	0.57%	0.090%
68	18.280	2596	2600	2603	rBV4	3488	6272	0.18%	0.028%
69	19.262	2763	2767	2770	rBV	13598	18734	0.53%	0.084%
70	19.592	2820	2823	2827	rBV	35093	46269	1.30%	0.207%
71	21.386	3122	3128	3137	rBV	2836577	3551931	100.00%	15.917%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

72	23.662	3509	3515	3523	rVB2	1750807	3235127	91.08%	14.497%
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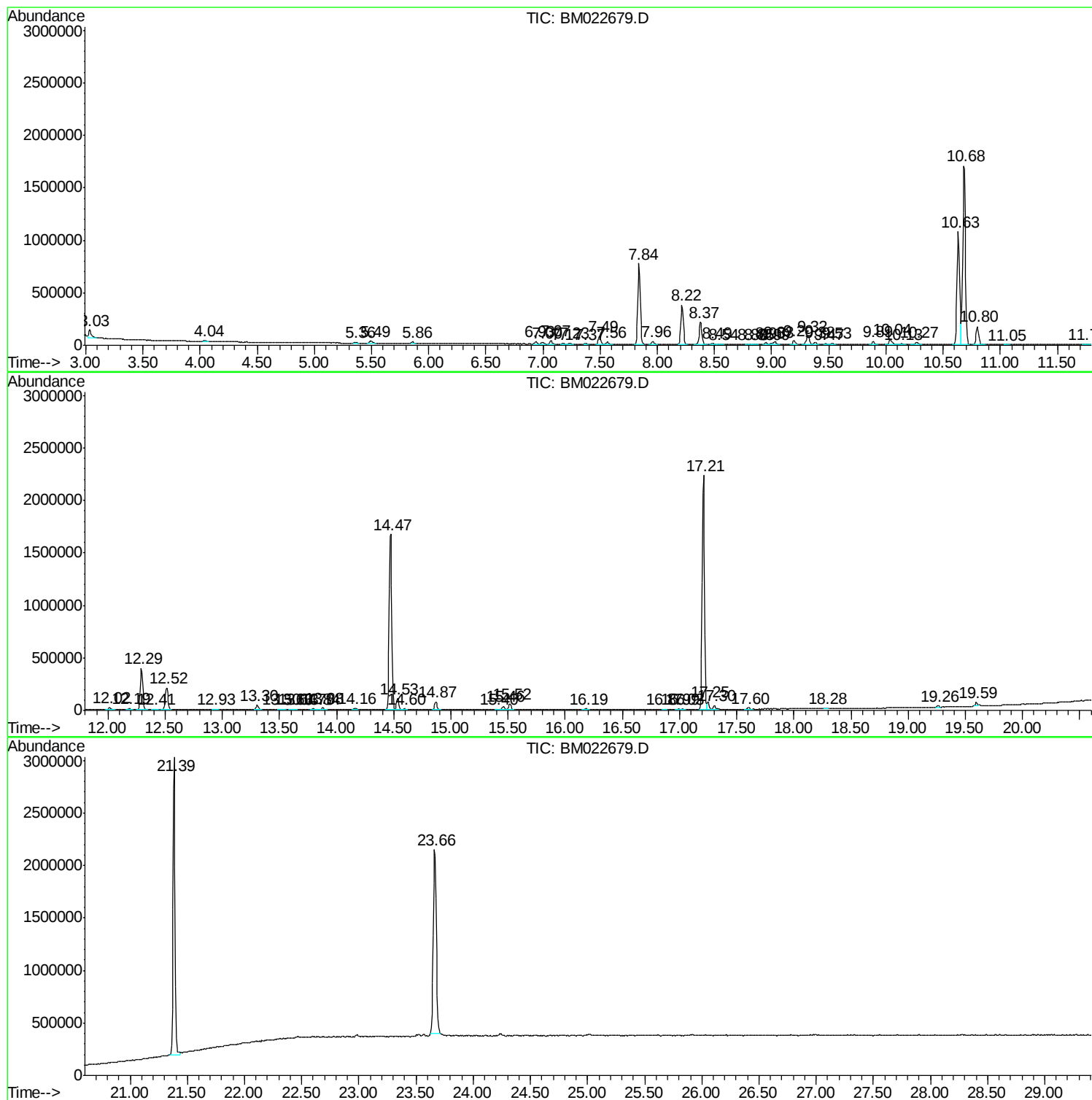
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BF568DL2

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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Operator : HP/JU
Sample : K4706-02DL2 100X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF568DL2

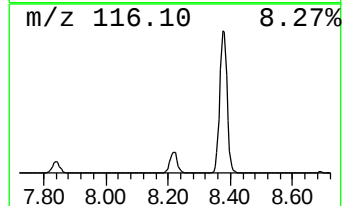
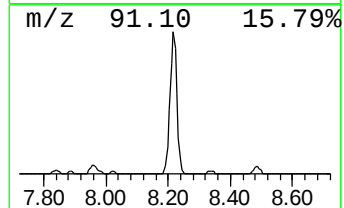
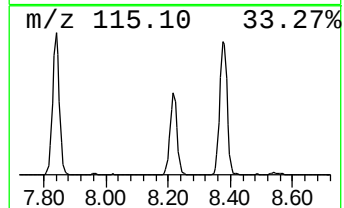
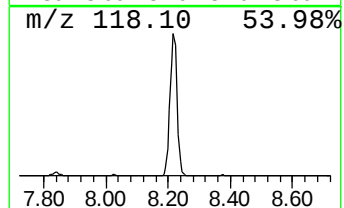
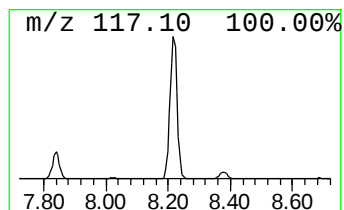
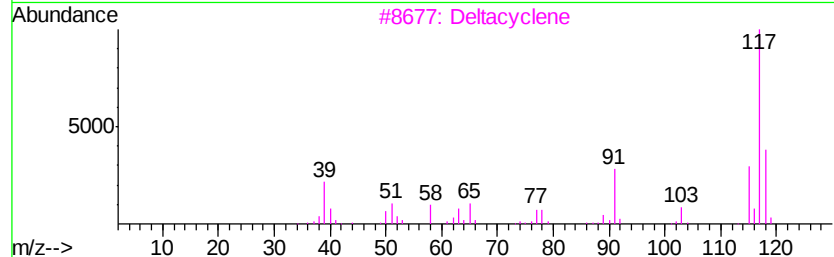
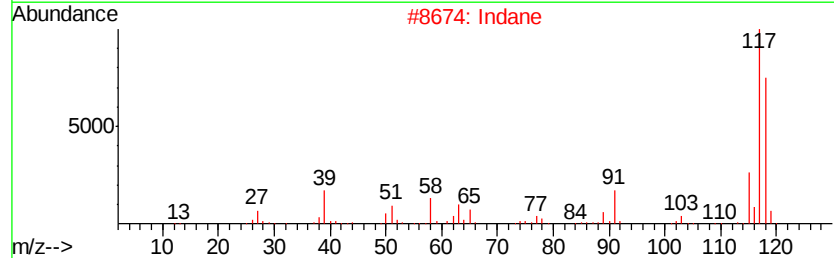
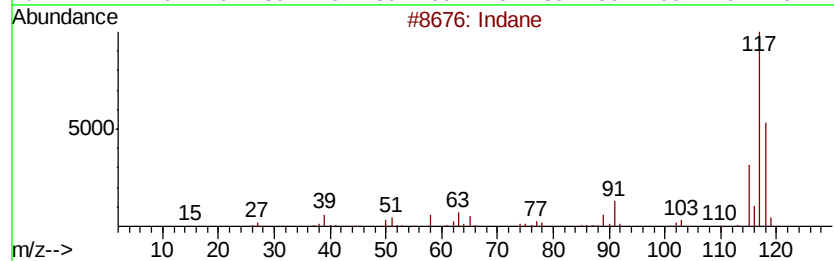
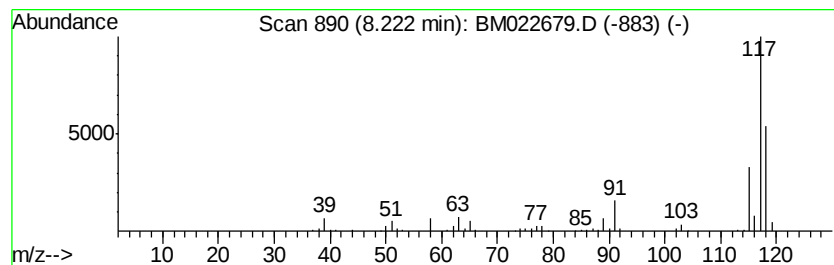
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	10.03 ng/ul	589739	1,4-Dichlorobenzene-d4	7.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	91
3	Deltacyclene		118	C9H10	007785-10-6	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	64
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	60



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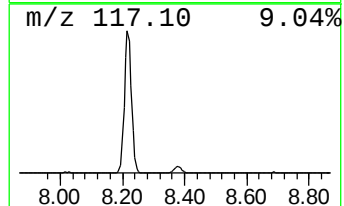
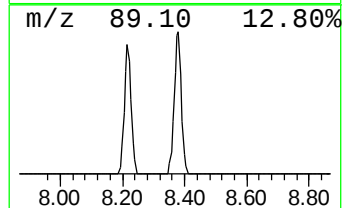
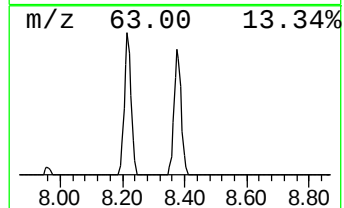
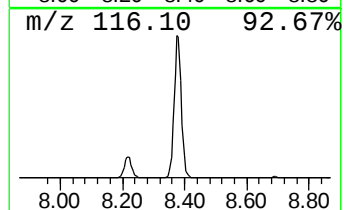
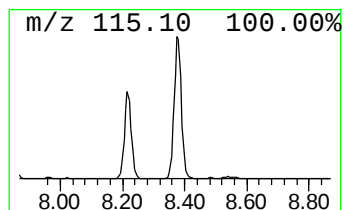
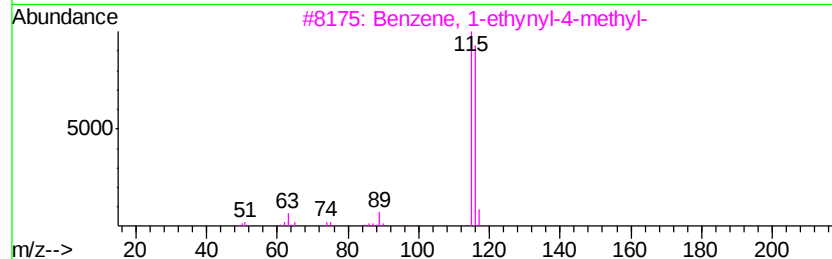
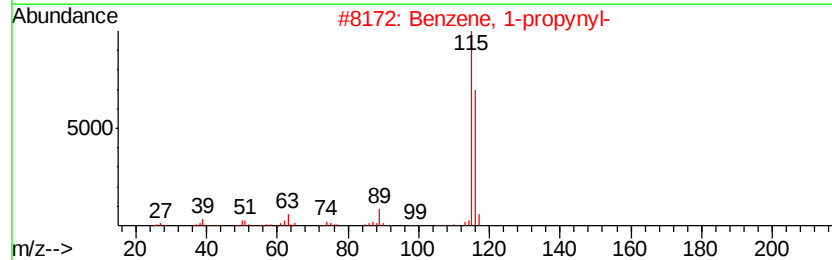
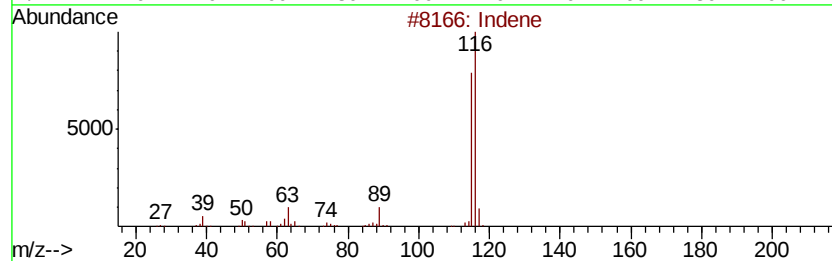
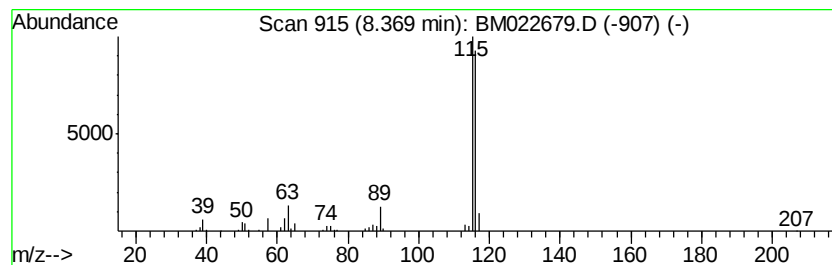
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	5.85 ng/ul	343910	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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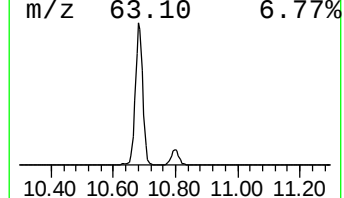
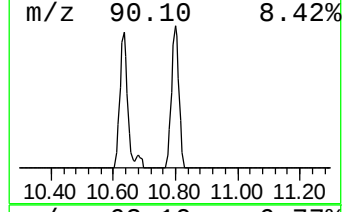
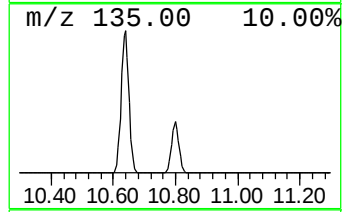
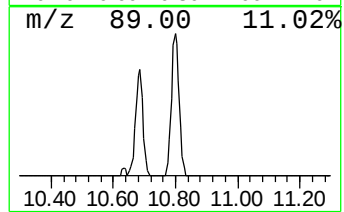
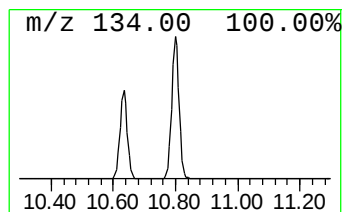
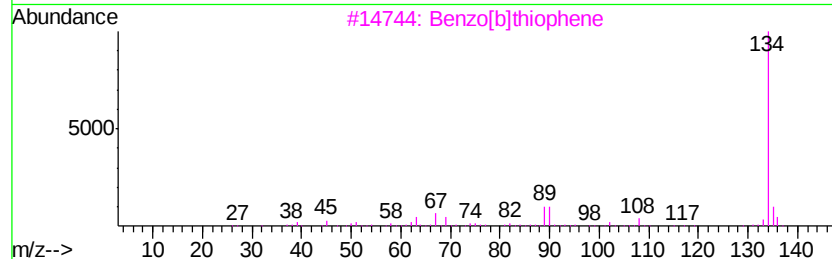
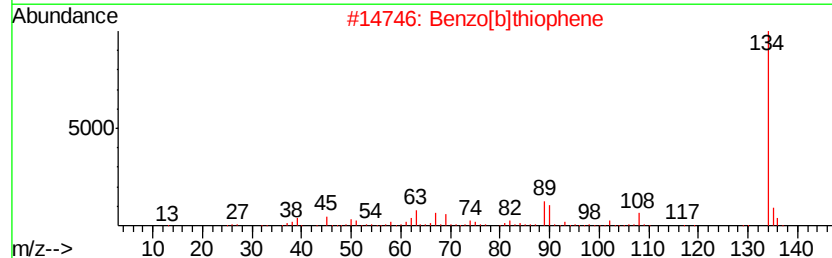
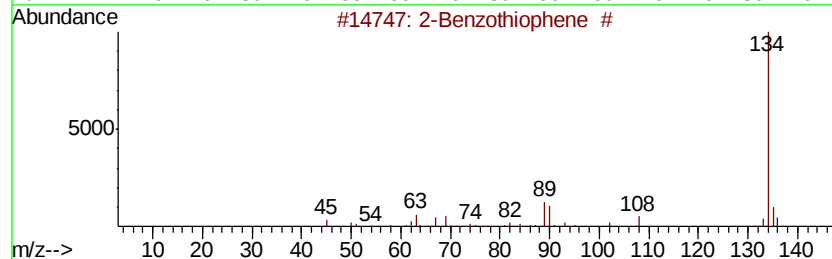
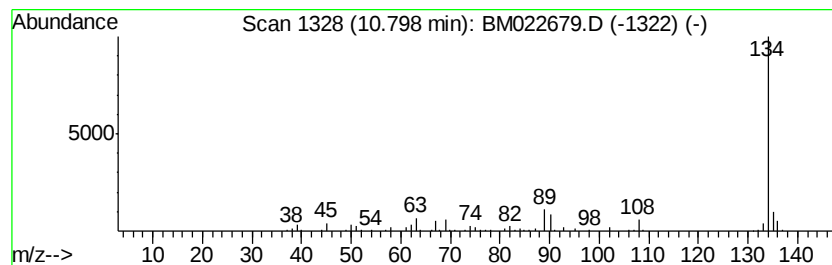
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Benzothiophene # Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.15 ng/ul	285530	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	95
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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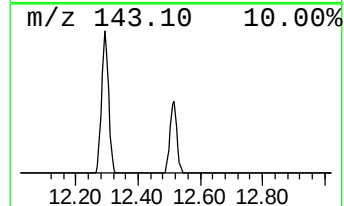
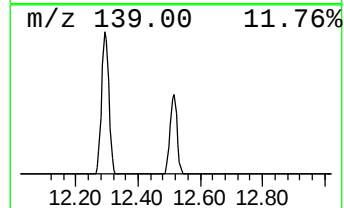
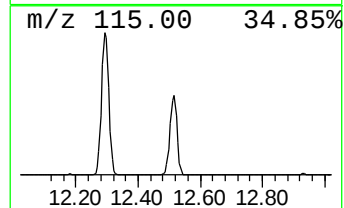
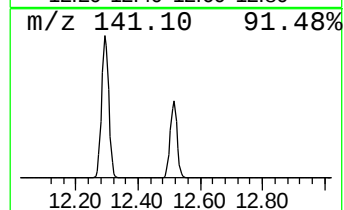
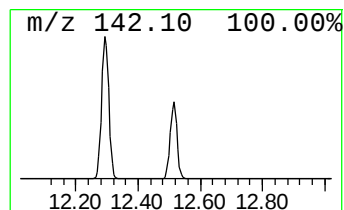
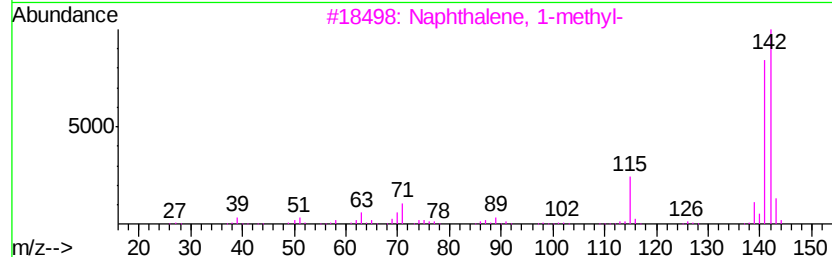
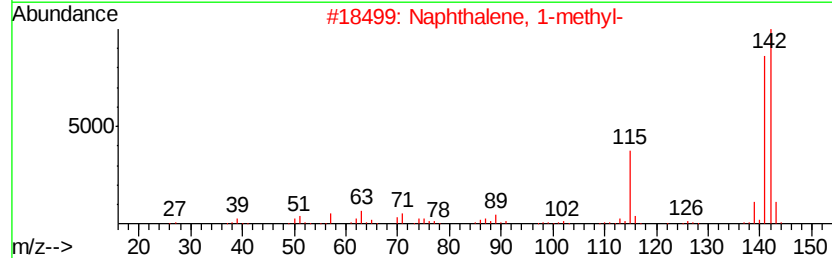
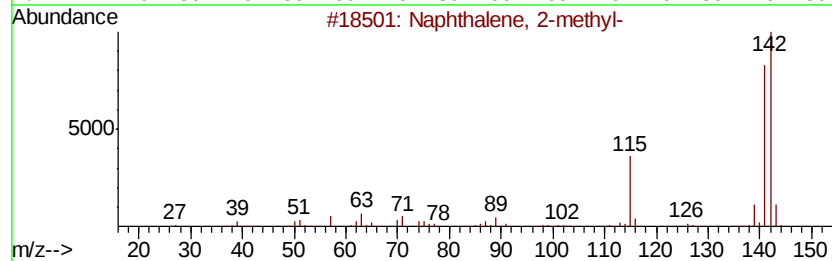
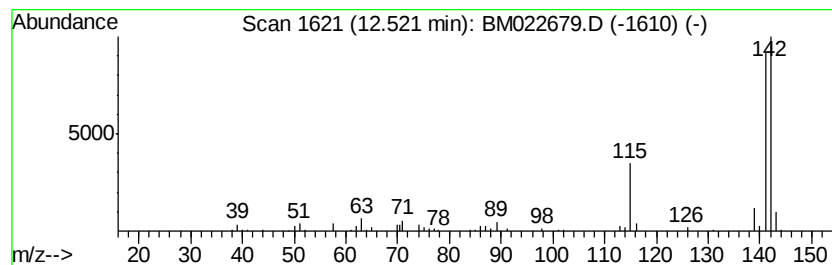
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.64 ng/ul	329859	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091319\
Data File : BM022679.D
Acq On : 13 Sep 2019 16:35
Operator : HP/JU
Sample : K4706-02DL2 100X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF568DL2

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
Indane	8.22	10.0	ng/ul	589739	1	7.84	1175480	20.0
Indene	8.37	5.8	ng/ul	343910	1	7.84	1175480	20.0
2-Benzothiophene #	10.80	3.1	ng/ul	285530	2	10.63	1810040	20.0
Naphthalene, 1-me...	12.52	3.6	ng/ul	329859	2	10.63	1810040	20.0