

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027224.D
 Acq On : 25 Aug 2020 22:35
 Operator : JU/CG
 Sample : L3668-13DL2 25X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFX3DL2

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-BM082520MA.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	3.869	146	150	154	rBV3	6736	9791	0.32%	0.057%
2	4.093	185	188	192	rVB5	3166	3668	0.12%	0.021%
3	5.287	383	391	393	rBV7	7941	14103	0.47%	0.083%
4	5.310	393	395	398	rVB4	4093	3660	0.12%	0.021%
5	5.652	447	453	457	rVB4	7026	13595	0.45%	0.080%
6	6.704	627	632	637	rVB6	3547	5885	0.19%	0.034%
7	6.793	643	647	652	rBV6	4953	6065	0.20%	0.035%
8	6.946	666	673	680	rBV	13788	26160	0.86%	0.153%
9	7.140	700	706	714	rVB2	15762	27443	0.91%	0.161%
10	7.257	721	726	731	rBV3	7686	13311	0.44%	0.078%
11	7.322	731	737	745	rVB2	30966	52133	1.72%	0.305%
12	7.598	776	784	795	rBV	490355	762543	25.20%	4.462%
13	7.722	799	805	808	rBV5	4225	6071	0.20%	0.036%
14	7.969	842	847	854	rBV2	9499	15344	0.51%	0.090%
15	8.128	869	874	882	rBV	59747	100948	3.34%	0.591%
16	8.316	899	906	915	rVB6	9265	18488	0.61%	0.108%
17	8.440	920	927	934	rBV	22191	37856	1.25%	0.221%
18	8.692	966	970	972	rBV4	2526	3327	0.11%	0.019%
19	8.745	972	979	989	rVB2	16349	36223	1.20%	0.212%
20	8.945	1009	1013	1018	rVB5	4859	8572	0.28%	0.050%
21	9.069	1026	1034	1040	rBV4	12992	28426	0.94%	0.166%
22	9.128	1040	1044	1049	rVB4	3898	5545	0.18%	0.032%
23	9.463	1095	1101	1108	rVB3	12887	22622	0.75%	0.132%
24	9.639	1126	1131	1136	rBV5	1988	3930	0.13%	0.023%
25	9.787	1150	1156	1158	rBV5	3689	5791	0.19%	0.034%
26	10.010	1187	1194	1201	rBV3	15128	32184	1.06%	0.188%
27	10.304	1238	1244	1246	rBV6	3132	6466	0.21%	0.038%
28	10.369	1248	1255	1259	rVV	662971	1099493	36.34%	6.433%
29	10.422	1259	1264	1276	rVV	1875540	3025884	100.00%	17.704%
30	10.534	1276	1283	1290	rVB	123725	211830	7.00%	1.239%
31	10.757	1315	1321	1325	rBV5	4593	8241	0.27%	0.048%
32	10.981	1356	1359	1361	rBV3	2867	3305	0.11%	0.019%
33	11.410	1427	1432	1436	rBV3	2574	4146	0.14%	0.024%
34	11.469	1436	1442	1443	rBV2	2792	4473	0.15%	0.026%

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35	11.928	1516	1520	1525	rBV4	5543	9177	0.30%	0.054%
36	12.039	1528	1539	1547	rBV	175429	282931	9.35%	1.655%
37	12.151	1555	1558	1565	rBV3	5727	8911	0.29%	0.052%
38	12.263	1567	1577	1584	rBV	100696	166541	5.50%	0.974%
39	12.386	1593	1598	1602	rBV5	2637	5258	0.17%	0.031%
40	12.433	1602	1606	1609	rVB4	2684	3623	0.12%	0.021%
41	12.704	1647	1652	1658	rBV8	4743	11525	0.38%	0.067%
42	12.751	1658	1660	1666	rVB4	2461	4049	0.13%	0.024%
43	12.951	1690	1694	1697	rBV4	3656	5828	0.19%	0.034%
44	13.069	1705	1714	1724	rVB	42714	71239	2.35%	0.417%
45	13.275	1742	1749	1755	rBV4	6130	13220	0.44%	0.077%
46	13.404	1766	1771	1782	rVB7	18623	38416	1.27%	0.225%
47	13.563	1791	1798	1803	rBV3	13322	25038	0.83%	0.146%
48	13.610	1803	1806	1809	rVV3	7642	10101	0.33%	0.059%
49	13.657	1809	1814	1818	rVV	55537	78850	2.61%	0.461%
50	13.698	1818	1821	1825	rVB2	8489	10932	0.36%	0.064%
51	13.798	1832	1838	1842	rBV4	5085	9855	0.33%	0.058%
52	13.927	1851	1860	1865	rBV	55066	89837	2.97%	0.526%
53	14.239	1904	1913	1919	rBV	1105787	1631178	53.91%	9.544%
54	14.304	1919	1924	1929	rVV	148445	213788	7.07%	1.251%
55	14.369	1929	1935	1941	rVB	60718	89356	2.95%	0.523%
56	14.522	1955	1961	1967	rBV2	11946	18597	0.61%	0.109%
57	14.586	1967	1972	1976	rBV4	8582	12996	0.43%	0.076%
58	14.639	1976	1981	1988	rVB	122906	182298	6.02%	1.067%
59	14.792	1999	2007	2013	rBV2	30054	46844	1.55%	0.274%
60	14.874	2018	2021	2026	rVB5	9374	14079	0.47%	0.082%
61	15.233	2077	2082	2087	rBV	78698	113835	3.76%	0.666%
62	15.286	2087	2091	2099	rVB	88019	128060	4.23%	0.749%
63	15.357	2099	2103	2106	rBV4	10729	16894	0.56%	0.099%
64	15.416	2111	2113	2119	rVV5	4810	7848	0.26%	0.046%
65	15.457	2119	2120	2126	rVV5	3306	4721	0.16%	0.028%
66	15.527	2129	2132	2133	rVV3	4380	4789	0.16%	0.028%
67	15.586	2137	2142	2149	rVB6	5656	10444	0.35%	0.061%
68	15.733	2163	2167	2169	rBV3	7000	8502	0.28%	0.050%
69	15.751	2169	2170	2175	rVB5	3111	3321	0.11%	0.019%
70	15.957	2200	2205	2211	rBV5	10691	18080	0.60%	0.106%
71	16.180	2239	2243	2248	rBV	12574	17388	0.57%	0.102%

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72	16.251	2250	2255	2261	rBV	29697	48301	1.60%	0.283%
73	16.298	2261	2263	2269	rVB5	3589	4140	0.14%	0.024%
74	16.610	2311	2316	2317	rBV2	6075	7363	0.24%	0.043%
75	16.645	2317	2322	2330	rVB3	44342	71698	2.37%	0.419%
76	16.768	2337	2343	2346	rBV2	5263	8829	0.29%	0.052%
77	16.804	2346	2349	2353	rVB	7610	8801	0.29%	0.051%
78	16.892	2360	2364	2367	rBV5	3270	4664	0.15%	0.027%
79	16.986	2370	2380	2384	rBV	1438189	2062355	68.16%	12.067%
80	17.021	2384	2386	2390	rVV	71743	91107	3.01%	0.533%
81	17.080	2390	2396	2401	rVB	87774	126808	4.19%	0.742%
82	17.245	2423	2424	2430	rVB5	2419	3693	0.12%	0.022%
83	17.386	2441	2448	2455	rBV	311404	426497	14.09%	2.495%
84	17.486	2462	2465	2470	rVB5	5937	8878	0.29%	0.052%
85	17.551	2470	2476	2481	rBV	38322	59434	1.96%	0.348%
86	17.692	2497	2500	2505	rVB6	4204	6032	0.20%	0.035%
87	17.821	2519	2522	2526	rVB5	2894	3823	0.13%	0.022%
88	17.904	2533	2536	2540	rBV3	16770	22648	0.75%	0.133%
89	17.980	2545	2549	2555	rVB5	9757	18368	0.61%	0.107%
90	18.168	2574	2581	2583	rBV7	4856	9116	0.30%	0.053%
91	18.192	2583	2585	2586	rVV2	4450	3998	0.13%	0.023%
92	18.210	2586	2588	2592	rVV4	8591	11290	0.37%	0.066%
93	18.245	2592	2594	2600	rVV6	4261	7043	0.23%	0.041%
94	18.298	2600	2603	2611	rVV8	6175	12381	0.41%	0.072%
95	18.357	2611	2613	2618	rVV6	5908	8946	0.30%	0.052%
96	18.398	2618	2620	2626	rVB5	4082	6527	0.22%	0.038%
97	18.874	2699	2701	2707	rBV5	4938	6274	0.21%	0.037%
98	19.380	2783	2787	2793	rVB	110419	139829	4.62%	0.818%
99	21.180	3088	3093	3100	rBV	1967338	2522685	83.37%	14.760%
100	23.368	3458	3465	3473	rBV2	1309185	2364117	78.13%	13.832%

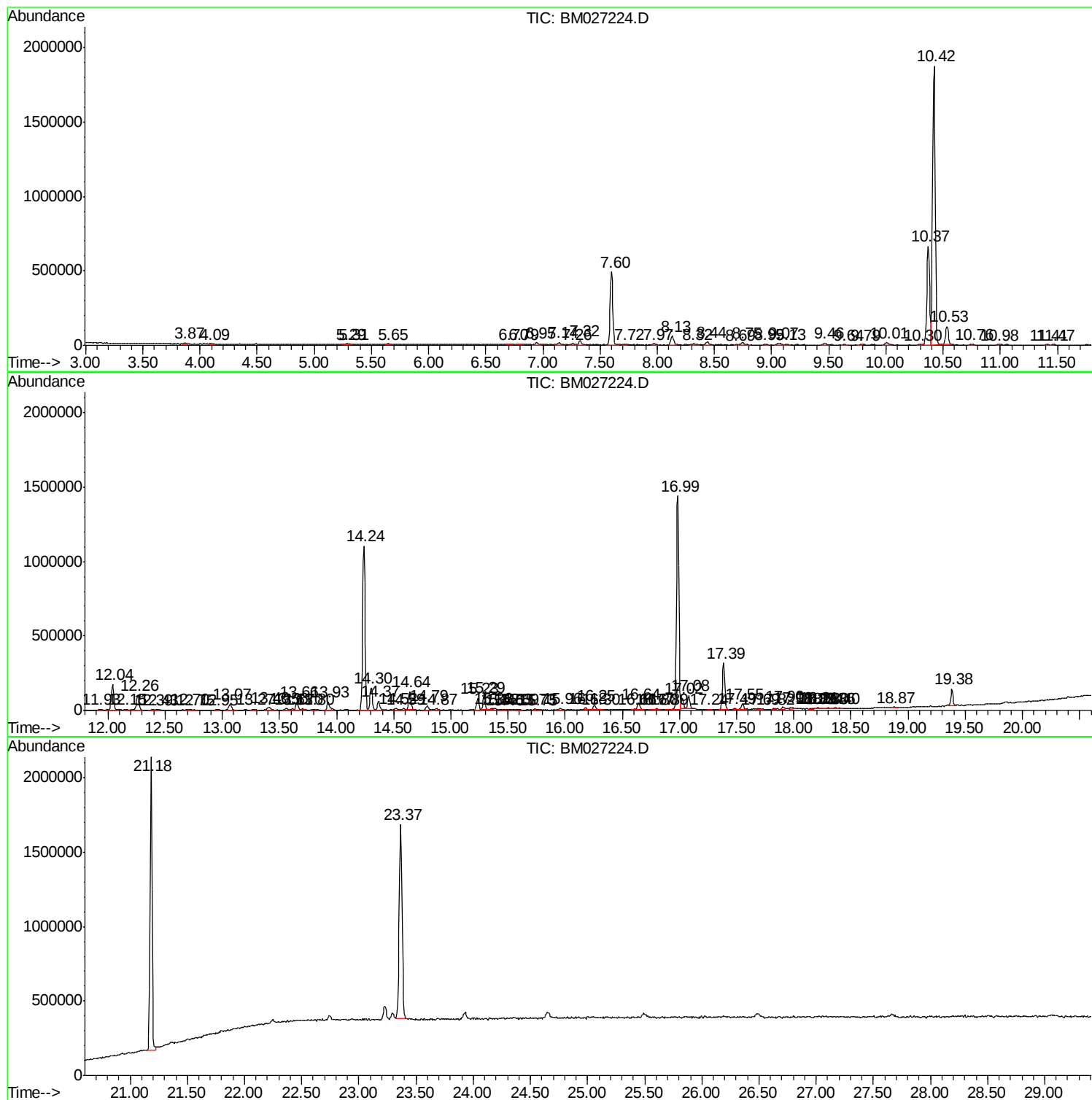
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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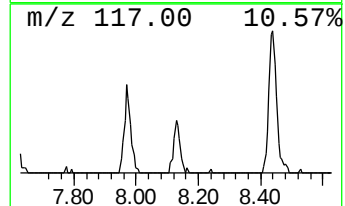
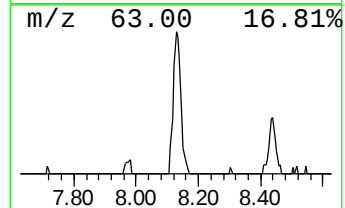
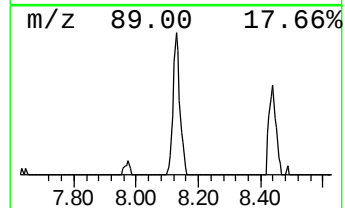
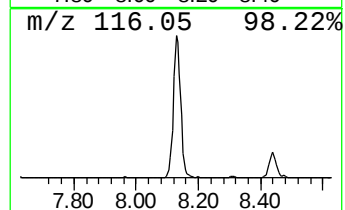
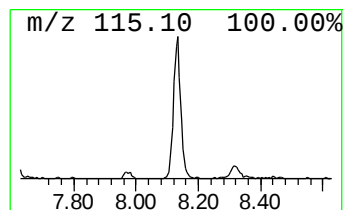
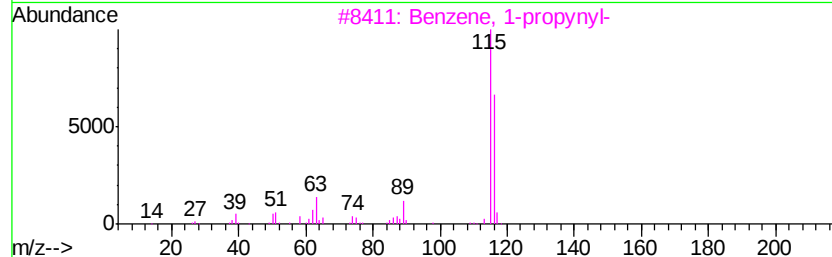
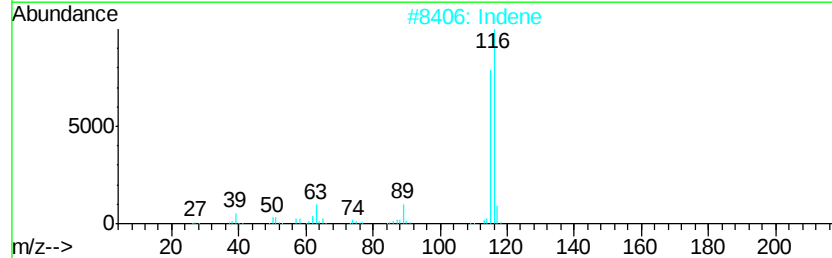
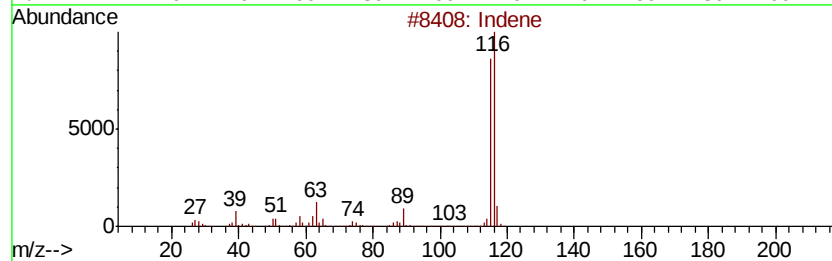
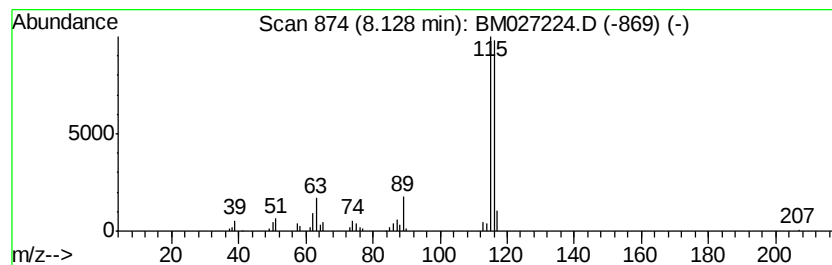
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	2.65 ng/ul	100948	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	95
2	Indene			116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-			116	C9H8	000673-32-5	94
4	Indene			116	C9H8	000095-13-6	91
5	Benzene, 1-ethynyl-4-methyl-			116	C9H8	000766-97-2	87



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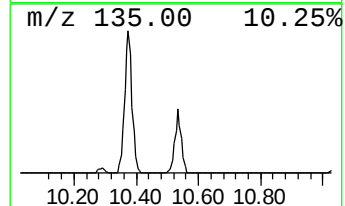
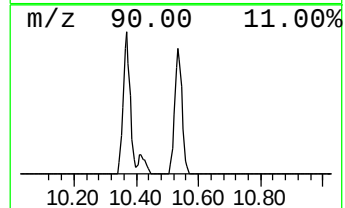
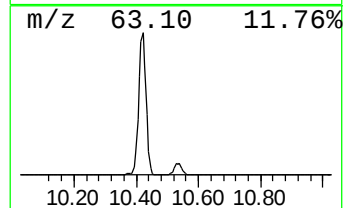
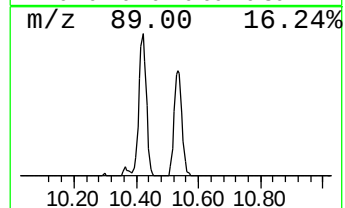
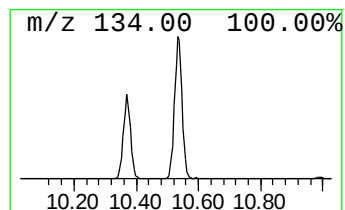
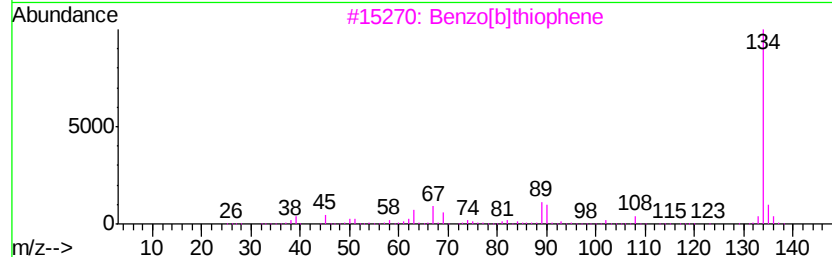
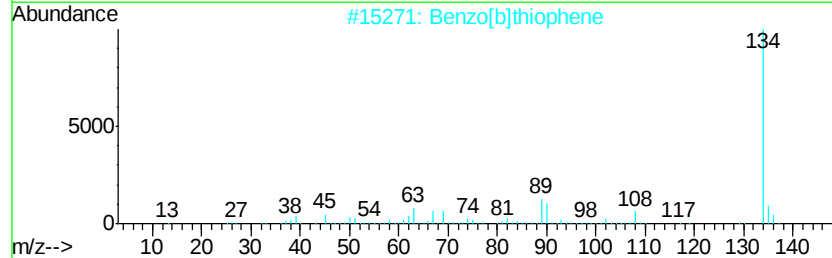
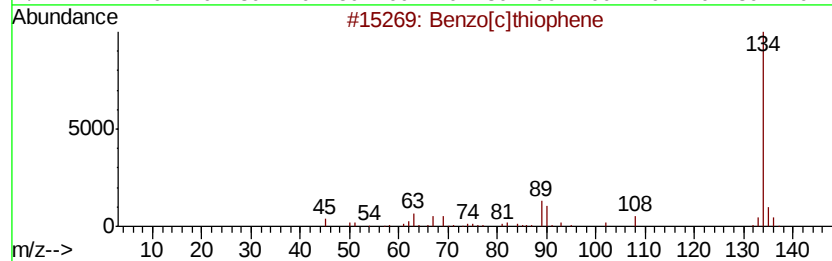
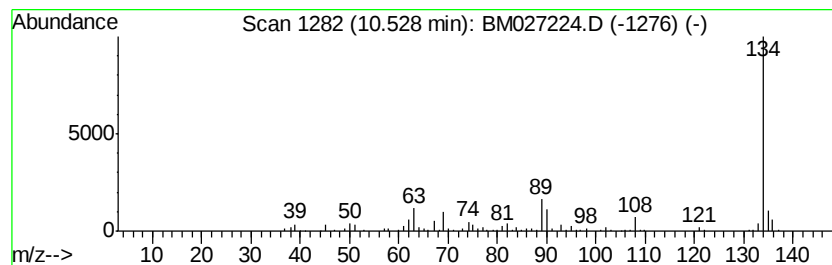
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	3.85 ng/ul	211830	Naphthalene-d8	10.37

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



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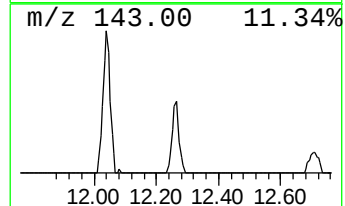
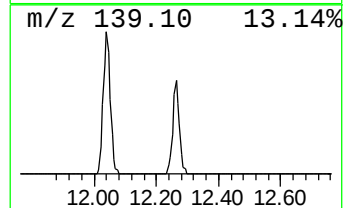
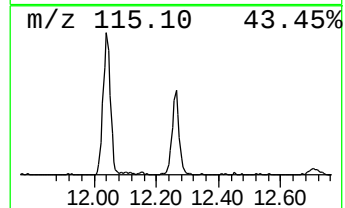
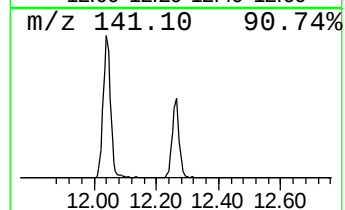
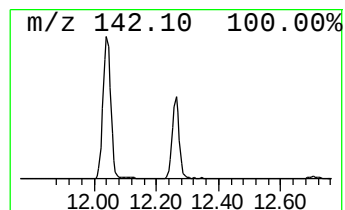
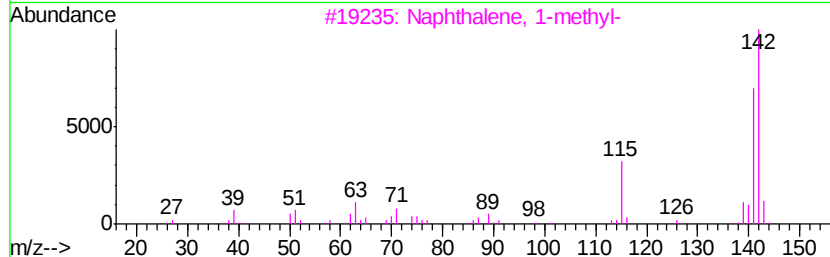
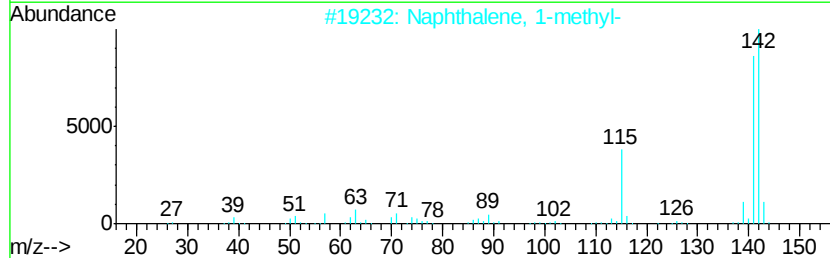
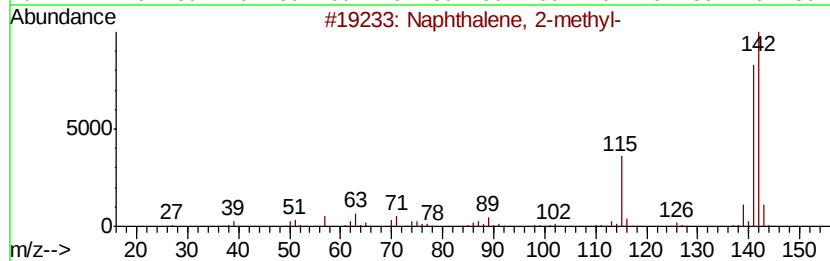
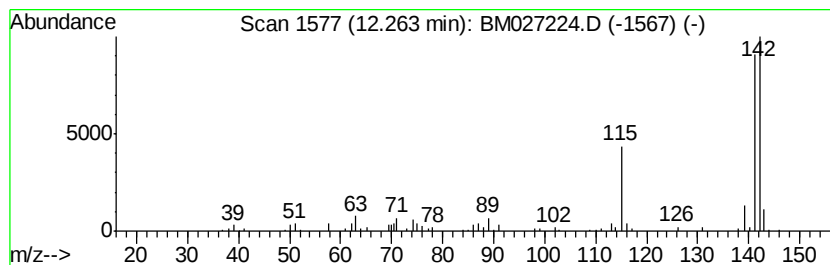
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	3.03 ng/ul	166541	Naphthalene-d8	10.37

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		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
Data File : BM027224.D
Acq On : 25 Aug 2020 22:35
Operator : JU/CG
Sample : L3668-13DL2 25X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFX3DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.13	2.6	ng/ul	100948	1	7.60	762543	20.0
Benzo[c]thiophene	10.53	3.9	ng/ul	211830	2	10.37	1099490	20.0
Naphthalene, 1-me...	12.26	3.0	ng/ul	166541	2	10.37	1099490	20.0