

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027246.D
 Acq On : 26 Aug 2020 13:36
 Operator : JU/CG
 Sample : L3668-17DL 20X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFW8DL

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	3.275	47	49	54	rBV5	2336	2670	0.11%	0.017%
2	3.610	102	106	108	rBV4	2386	3227	0.13%	0.021%
3	3.869	146	150	156	rBV2	7900	12516	0.50%	0.080%
4	4.181	200	203	205	rBV4	2531	2521	0.10%	0.016%
5	4.457	248	250	252	rBV2	2342	2539	0.10%	0.016%
6	5.275	387	389	392	rBV4	2470	3090	0.12%	0.020%
7	5.822	479	482	485	rBV4	1889	2554	0.10%	0.016%
8	6.704	626	632	636	rBV7	1525	3746	0.15%	0.024%
9	6.787	638	646	652	rVB6	6401	14939	0.60%	0.096%
10	6.940	667	672	680	rBV2	22200	37735	1.52%	0.242%
11	7.134	699	705	712	rBV	23798	39383	1.58%	0.252%
12	7.251	720	725	730	rBV3	4878	7437	0.30%	0.048%
13	7.316	733	736	740	rBV5	5047	6134	0.25%	0.039%
14	7.592	776	783	792	rBV	553271	885172	35.59%	5.666%
15	7.710	799	803	809	rVB5	4384	7435	0.30%	0.048%
16	7.969	841	847	853	rBV	19317	30680	1.23%	0.196%
17	8.128	868	874	883	rVB	75037	125011	5.03%	0.800%
18	8.310	899	905	913	rBV2	14459	27066	1.09%	0.173%
19	8.739	973	978	988	rVV	26990	49273	1.98%	0.315%
20	8.945	1006	1013	1018	rBV5	4899	9347	0.38%	0.060%
21	9.069	1026	1034	1039	rVB5	9364	18586	0.75%	0.119%
22	9.122	1039	1043	1044	rBV4	2773	2562	0.10%	0.016%
23	9.457	1095	1100	1109	rVB3	19908	34028	1.37%	0.218%
24	9.539	1112	1114	1119	rVB4	2679	2953	0.12%	0.019%
25	9.628	1122	1129	1133	rBV5	3493	8000	0.32%	0.051%
26	9.781	1148	1155	1161	rBV7	5589	14561	0.59%	0.093%
27	9.875	1165	1171	1177	rBV5	4142	10054	0.40%	0.064%
28	9.998	1187	1192	1199	rBV3	26712	51718	2.08%	0.331%
29	10.363	1246	1254	1258	rBV	752228	1231571	49.52%	7.883%
30	10.416	1258	1263	1272	rVV	1102610	1793767	72.13%	11.481%
31	10.528	1275	1282	1294	rVB	85728	143957	5.79%	0.921%
32	11.475	1438	1443	1447	rVB2	4091	6856	0.28%	0.044%
33	11.927	1515	1520	1526	rBV3	6437	9108	0.37%	0.058%
34	12.033	1533	1538	1546	rBV	23800	38975	1.57%	0.249%

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35	12.145	1550	1557	1562	rBV5	2387	5178	0.21%	0.033%
36	12.257	1567	1576	1584	rBV	103520	167641	6.74%	1.073%
37	12.439	1601	1607	1613	rVB4	1701	3835	0.15%	0.025%
38	12.692	1648	1650	1656	rVB5	3377	3610	0.15%	0.023%
39	13.069	1708	1714	1722	rBV	39771	65682	2.64%	0.420%
40	13.269	1742	1748	1750	rBV5	4258	7669	0.31%	0.049%
41	13.286	1750	1751	1755	rVB3	3397	3132	0.13%	0.020%
42	13.392	1764	1769	1770	rBV3	2360	2558	0.10%	0.016%
43	13.410	1770	1772	1777	rVB4	3025	4537	0.18%	0.029%
44	13.557	1792	1797	1802	rBV3	9428	14470	0.58%	0.093%
45	13.604	1802	1805	1808	rVV5	2887	4725	0.19%	0.030%
46	13.651	1808	1813	1818	rVV	73812	107363	4.32%	0.687%
47	13.698	1818	1821	1826	rVB2	10472	14714	0.59%	0.094%
48	13.792	1833	1837	1840	rBV5	1927	3286	0.13%	0.021%
49	13.921	1850	1859	1869	rVB	75957	121472	4.88%	0.777%
50	14.233	1905	1912	1918	rBV	1197649	1757199	70.66%	11.247%
51	14.298	1918	1923	1929	rVV	229799	327789	13.18%	2.098%
52	14.363	1929	1934	1943	rVB	54497	84430	3.39%	0.540%
53	14.551	1961	1966	1969	rBV4	3171	4321	0.17%	0.028%
54	14.633	1974	1980	1993	rBV2	116204	200276	8.05%	1.282%
55	14.798	2002	2008	2012	rBV5	3433	5673	0.23%	0.036%
56	15.227	2072	2081	2086	rBV	111113	156748	6.30%	1.003%
57	15.286	2086	2091	2098	rVB2	104143	148203	5.96%	0.949%
58	15.357	2098	2103	2110	rBV5	14231	28806	1.16%	0.184%
59	15.415	2110	2113	2116	rVB2	3947	4712	0.19%	0.030%
60	15.580	2139	2141	2147	rVB5	5400	8071	0.32%	0.052%
61	15.727	2162	2166	2173	rBV4	8948	14243	0.57%	0.091%
62	15.962	2200	2206	2211	rBV2	14255	22335	0.90%	0.143%
63	16.257	2253	2256	2258	rBV2	2065	3096	0.12%	0.020%
64	16.604	2312	2315	2317	rBV3	2234	2772	0.11%	0.018%
65	16.639	2317	2321	2328	rVB2	12543	17088	0.69%	0.109%
66	16.768	2337	2343	2346	rBV2	4908	8735	0.35%	0.056%
67	16.798	2346	2348	2353	rVB2	6312	7665	0.31%	0.049%
68	16.904	2360	2366	2369	rVB7	1933	3483	0.14%	0.022%
69	16.980	2373	2379	2384	rVV	1543186	2151540	86.51%	13.771%
70	17.021	2384	2386	2390	rVV	73184	82965	3.34%	0.531%
71	17.080	2390	2396	2406	rVV	123643	197054	7.92%	1.261%

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72	17.186	2408	2414	2418	rVV6	3872	7690	0.31%	0.049%
73	17.245	2420	2424	2426	rVB4	2408	3168	0.13%	0.020%
74	17.380	2440	2447	2453	rBV	246566	329432	13.25%	2.109%
75	17.480	2459	2464	2469	rBV5	2997	6310	0.25%	0.040%
76	17.551	2472	2476	2480	rBV5	3638	5261	0.21%	0.034%
77	17.680	2495	2498	2500	rBV4	2153	2497	0.10%	0.016%
78	17.821	2518	2522	2525	rBV5	6359	8633	0.35%	0.055%
79	17.898	2531	2535	2541	rBV4	17013	27681	1.11%	0.177%
80	18.051	2557	2561	2565	rBV5	6335	7737	0.31%	0.050%
81	18.139	2571	2576	2577	rBV4	3909	5997	0.24%	0.038%
82	18.209	2584	2588	2591	rVB4	4880	6671	0.27%	0.043%
83	18.298	2600	2603	2606	rBV4	8309	8986	0.36%	0.058%
84	18.351	2610	2612	2614	rBV3	4225	4273	0.17%	0.027%
85	18.756	2679	2681	2684	rBV3	2872	2907	0.12%	0.019%
86	18.839	2693	2695	2698	rVB3	3744	3232	0.13%	0.021%
87	18.868	2698	2700	2702	rBV3	3905	3959	0.16%	0.025%
88	19.050	2727	2731	2734	rBV3	7792	9626	0.39%	0.062%
89	19.380	2782	2787	2793	rBV	156898	212924	8.56%	1.363%
90	21.180	3088	3093	3099	rBV	2093268	2486997	100.00%	15.918%
91	23.362	3457	3464	3473	rVB	1141582	2073644	83.38%	13.272%

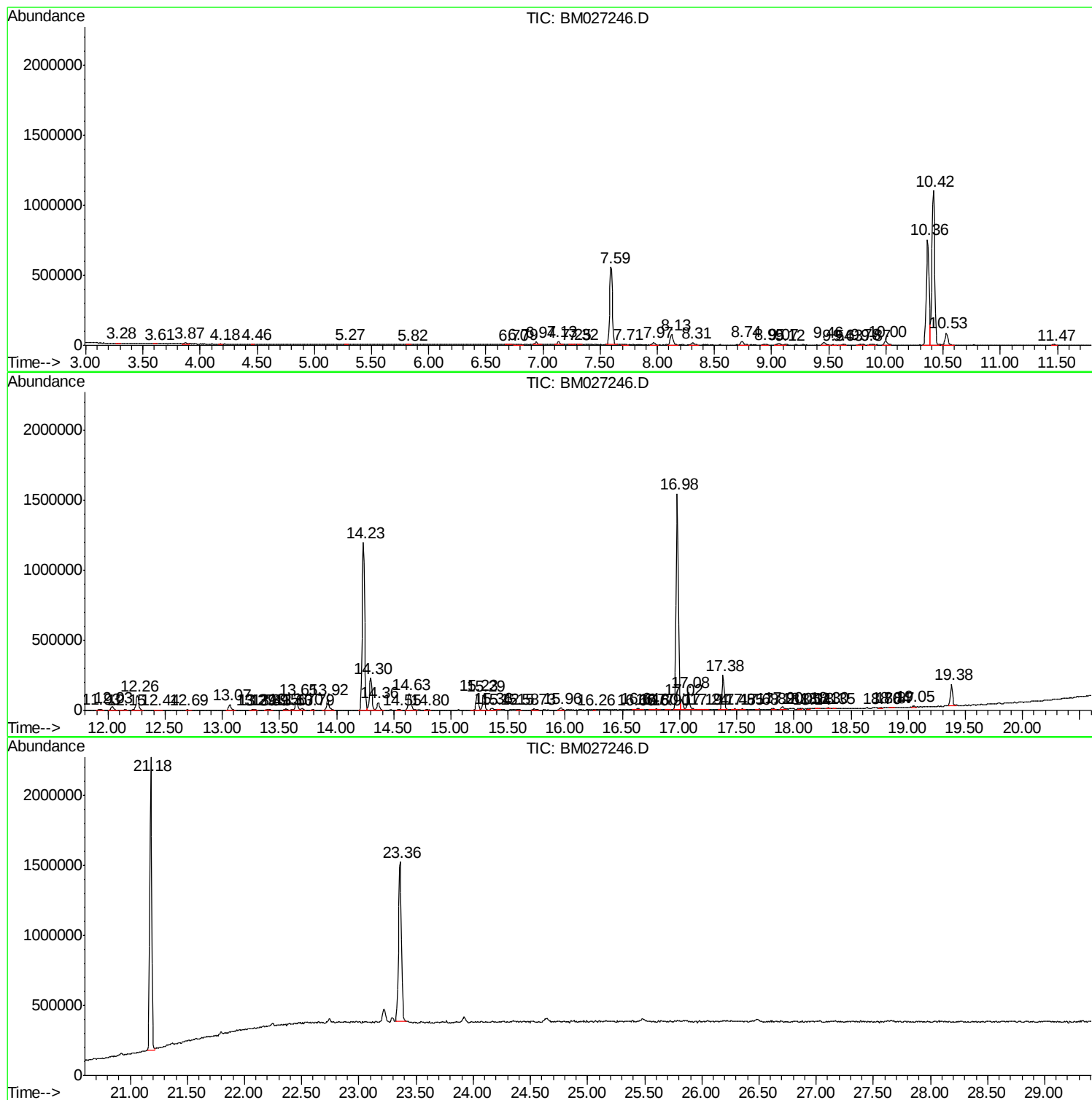
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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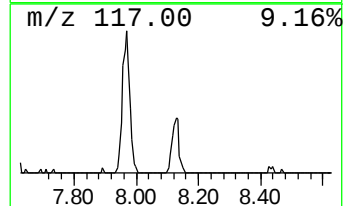
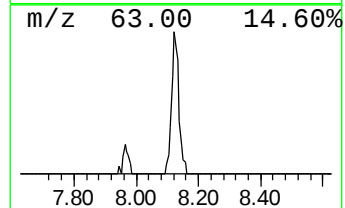
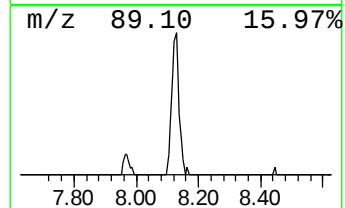
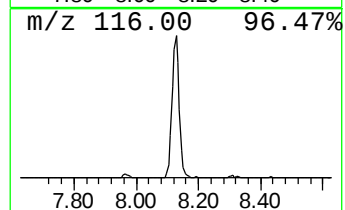
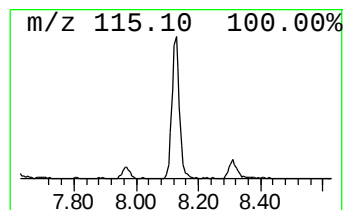
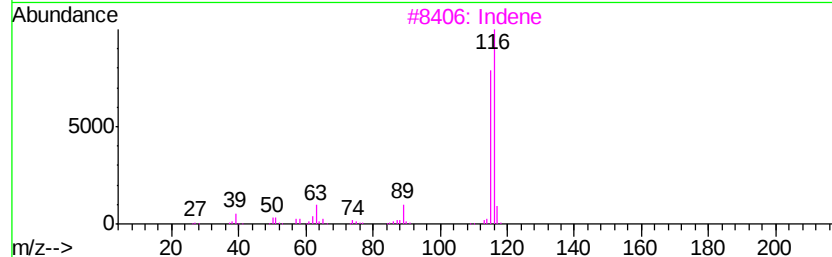
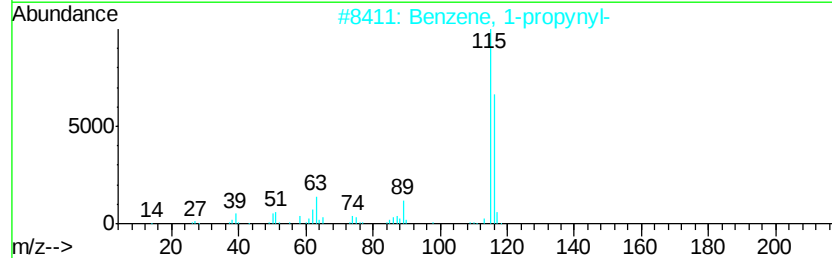
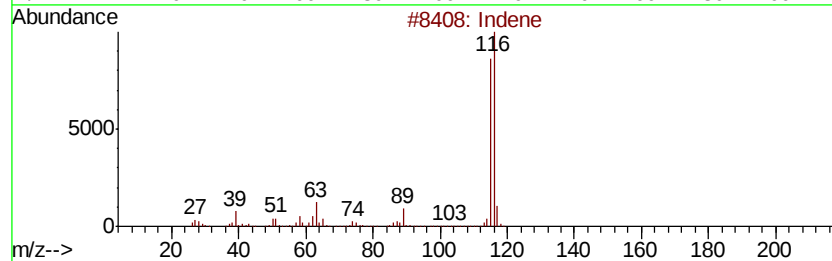
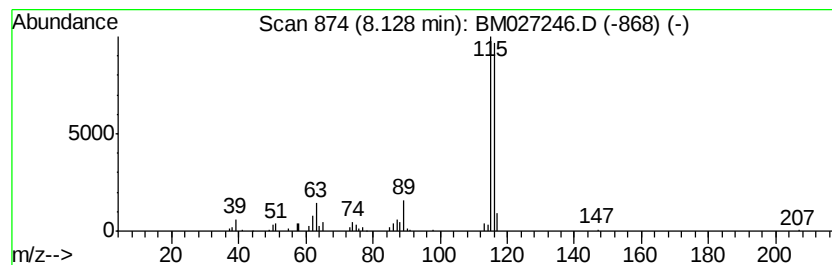
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	2.82 ng/ul	125011	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	96
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3			Indene	116	C9H8	000095-13-6	94
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



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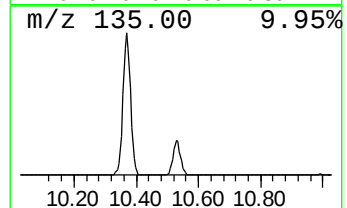
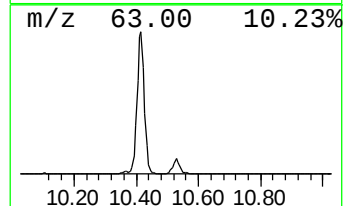
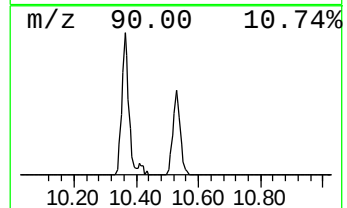
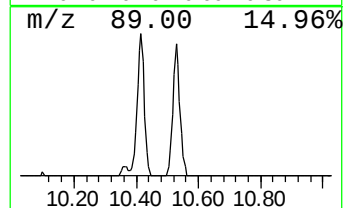
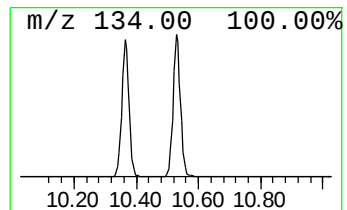
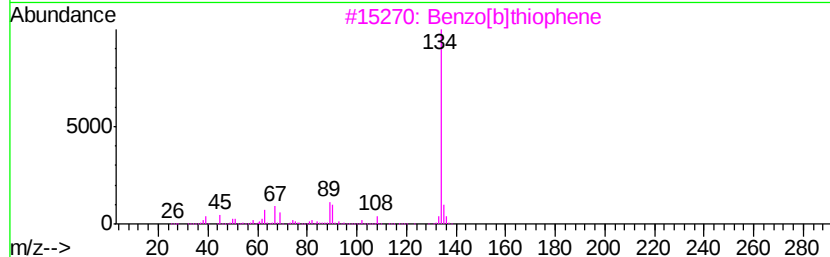
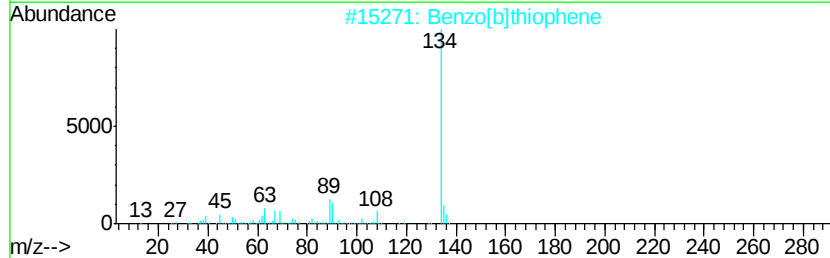
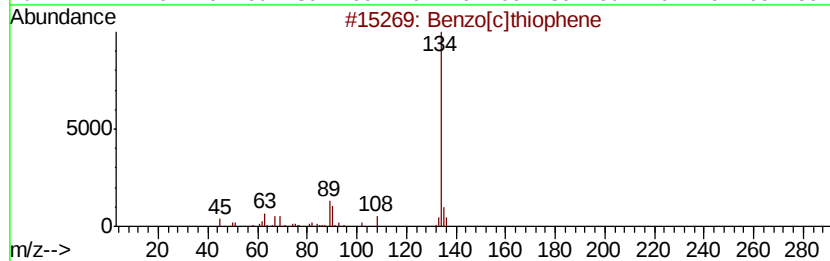
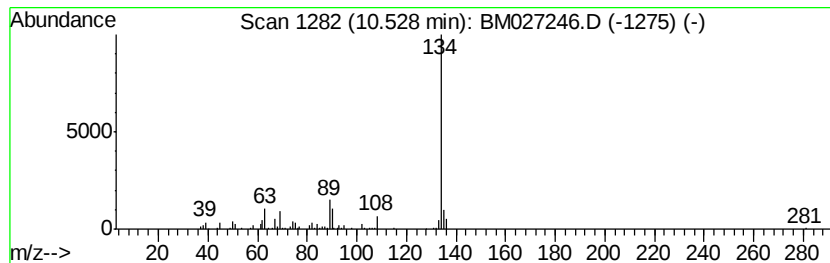
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.34 ng/ul	143957	Naphthalene-d8	10.36

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



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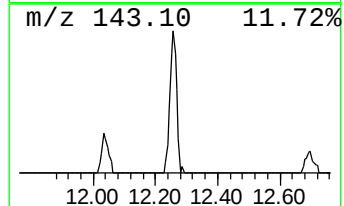
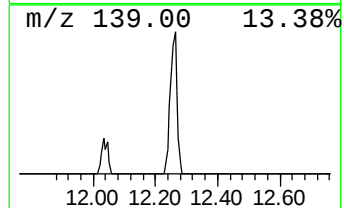
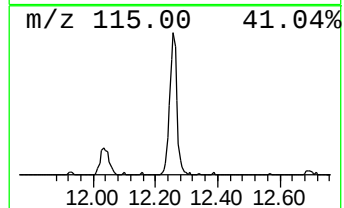
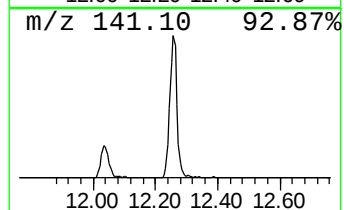
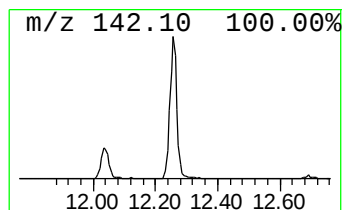
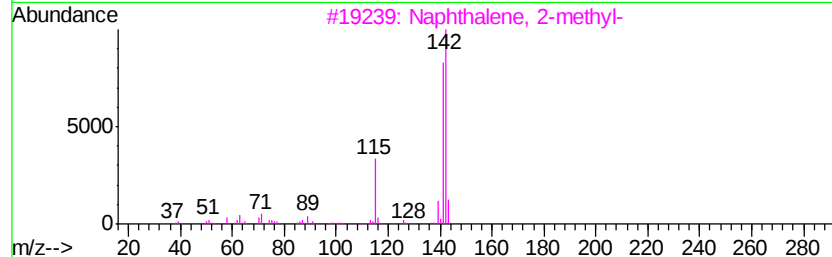
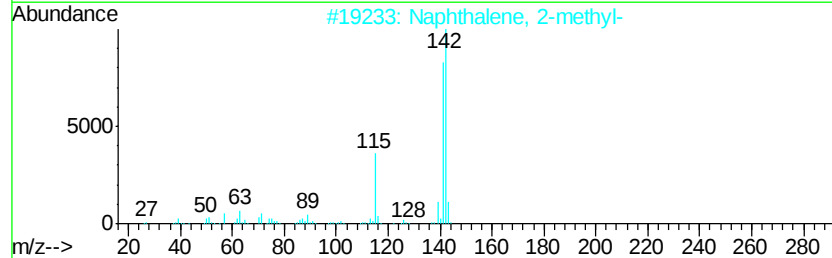
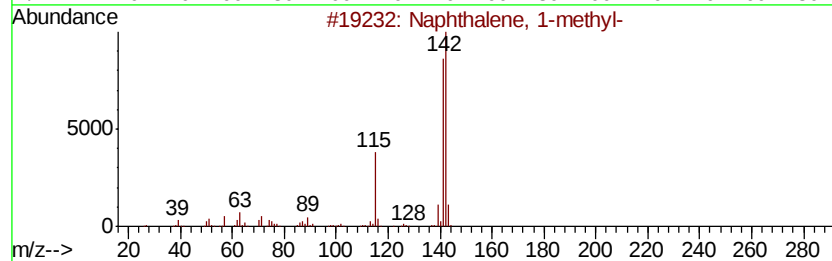
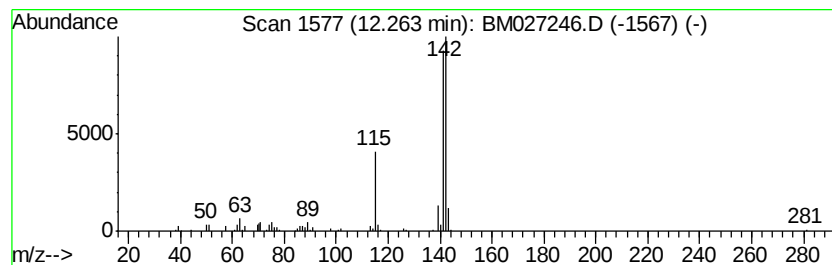
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.72 ng/ul	167641	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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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	2.8	ng/ul	125011	1	7.60	885172	20.0
Benzo[c]thiophene	10.53	2.3	ng/ul	143957	2	10.36	1231570	20.0
Naphthalene, 1-me...	12.26	2.7	ng/ul	167641	2	10.36	1231570	20.0