

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
 Data File : BM039010.D
 Acq On : 14 Mar 2023 12:44
 Operator : CG/JU
 Sample : 01810-02DL2 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAF9DL2

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\SFAM-EPA-BM031323.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.128	139	143	150	rVB	26645	38562	0.38%	0.063%
2	5.604	389	394	397	rBV4	9735	18078	0.18%	0.029%
3	5.975	451	457	462	rBV2	16821	29191	0.29%	0.048%
4	7.134	649	654	662	rVB2	26576	46615	0.46%	0.076%
5	7.310	679	684	691	rBV	124302	189364	1.86%	0.309%
6	7.510	712	718	725	rBV	90792	141638	1.39%	0.231%
7	7.628	734	738	742	rVB2	27105	41060	0.40%	0.067%
8	7.704	745	751	756	rBV2	19487	33798	0.33%	0.055%
9	7.986	791	799	806	rBV	1334132	2125267	20.84%	3.464%
10	8.098	813	818	825	rVB	18710	29282	0.29%	0.048%
11	8.357	854	862	870	rBV	106374	177993	1.75%	0.290%
12	8.522	883	890	898	rVB	368764	594345	5.83%	0.969%
13	8.692	911	919	926	rVV	67204	111925	1.10%	0.182%
14	9.151	991	997	1006	rBV	127207	238446	2.34%	0.389%
15	9.345	1025	1030	1037	rVB3	28359	48621	0.48%	0.079%
16	9.469	1040	1051	1058	rBV	63865	145005	1.42%	0.236%
17	9.533	1058	1062	1067	rVB2	17746	26474	0.26%	0.043%
18	9.681	1082	1087	1092	rVB2	9417	14769	0.14%	0.024%
19	9.786	1101	1105	1110	rBV5	8465	14300	0.14%	0.023%
20	9.875	1114	1120	1126	rVV	82060	137011	1.34%	0.223%
21	9.933	1126	1130	1136	rVB6	7816	12774	0.13%	0.021%
22	10.039	1143	1148	1156	rBV3	18525	35331	0.35%	0.058%
23	10.198	1167	1175	1185	rBV5	41369	98952	0.97%	0.161%
24	10.298	1185	1192	1195	rBV2	18919	37345	0.37%	0.061%
25	10.416	1206	1212	1220	rBV2	123752	225081	2.21%	0.367%
26	10.716	1256	1263	1268	rBV6	9317	18861	0.18%	0.031%
27	10.798	1268	1277	1281	rVV	1962774	3281094	32.17%	5.348%
28	10.851	1281	1286	1294	rVV	6325292	10199468	100.00%	16.624%
29	10.969	1294	1306	1315	rVB	542297	963157	9.44%	1.570%
30	11.175	1333	1341	1345	rBV5	14219	29676	0.29%	0.048%
31	11.216	1345	1348	1354	rVV5	9033	14625	0.14%	0.024%
32	11.910	1458	1466	1476	rBV	51409	93181	0.91%	0.152%
33	12.180	1508	1512	1519	rVB7	8228	13995	0.14%	0.023%
34	12.351	1535	1541	1550	rVB	57071	92952	0.91%	0.152%
35	12.457	1552	1559	1565	rVV	480129	746244	7.32%	1.216%
36	12.569	1573	1578	1585	rVV	28695	51665	0.51%	0.084%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
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37	12.674	1585	1596	1604	rVB	855851	1371643	13.45%	2.236%
38	12.816	1615	1620	1626	rBV6	15516	24680	0.24%	0.040%
39	13.092	1663	1667	1675	rVB2	32569	56734	0.56%	0.092%
40	13.321	1698	1706	1715	rBV4	22165	45960	0.45%	0.075%
41	13.457	1722	1729	1736	rBV	364838	544105	5.33%	0.887%
42	13.657	1756	1763	1775	rVB2	45200	121595	1.19%	0.198%
43	13.792	1775	1786	1795	rVB7	44520	126804	1.24%	0.207%
44	13.868	1795	1799	1803	rBV5	8668	13525	0.13%	0.022%
45	13.945	1805	1812	1817	rBV2	85159	145821	1.43%	0.238%
46	13.998	1817	1821	1822	rVV	40092	49522	0.49%	0.081%
47	14.033	1822	1827	1833	rVB	386838	534859	5.24%	0.872%
48	14.180	1846	1852	1855	rBV3	30944	47288	0.46%	0.077%
49	14.210	1855	1857	1862	rVB3	16071	19760	0.19%	0.032%
50	14.315	1869	1875	1886	rBV3	321819	565599	5.55%	0.922%
51	14.621	1917	1927	1933	rBV	3133051	4668538	45.77%	7.609%
52	14.686	1933	1938	1944	rVV	2005797	2821354	27.66%	4.599%
53	14.751	1944	1949	1955	rVV	588061	817093	8.01%	1.332%
54	14.810	1955	1959	1963	rVB6	18974	33519	0.33%	0.055%
55	14.898	1969	1974	1976	rBV6	11330	14776	0.14%	0.024%
56	14.933	1976	1980	1984	rVV2	25528	37606	0.37%	0.061%
57	15.021	1984	1995	2004	rVV2	1160352	1872506	18.36%	3.052%
58	15.098	2004	2008	2015	rVV2	26320	42857	0.42%	0.070%
59	15.162	2015	2019	2022	rVB	25878	32110	0.31%	0.052%
60	15.239	2029	2032	2036	rVB6	11739	15442	0.15%	0.025%
61	15.445	2063	2067	2071	rVB6	9561	13790	0.14%	0.022%
62	15.551	2080	2085	2090	rBV7	18426	41266	0.40%	0.067%
63	15.610	2090	2095	2100	rVV	521690	758727	7.44%	1.237%
64	15.668	2100	2105	2110	rVV	956286	1285331	12.60%	2.095%
65	15.721	2110	2114	2122	rVV4	91257	163285	1.60%	0.266%
66	15.792	2122	2126	2129	rVV2	34406	50898	0.50%	0.083%
67	15.833	2129	2133	2139	rVB4	19171	31772	0.31%	0.052%
68	15.921	2144	2148	2151	rVV4	21233	31893	0.31%	0.052%
69	15.962	2151	2155	2162	rVB3	58370	92865	0.91%	0.151%
70	16.033	2162	2167	2170	rBV7	7259	13367	0.13%	0.022%
71	16.104	2175	2179	2189	rVB2	72167	138908	1.36%	0.226%
72	16.345	2213	2220	2228	rBV	170826	257315	2.52%	0.419%
73	16.462	2236	2240	2244	rVB7	8482	13975	0.14%	0.023%
74	16.515	2244	2249	2255	rBV5	17323	33840	0.33%	0.055%
75	16.621	2264	2267	2273	rBV4	17767	43687	0.43%	0.071%
76	16.674	2273	2276	2280	rVB4	18220	25336	0.25%	0.041%

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77	16.821	2299	2301	2309	rVB7	8055	13542	0.13%	0.022%
78	17.021	2324	2335	2342	rBV	178493	288119	2.82%	0.470%
79	17.186	2359	2363	2368	rVB	66732	94705	0.93%	0.154%
80	17.321	2382	2386	2388	rBV2	12353	15470	0.15%	0.025%
81	17.368	2388	2394	2398	rBV	4231618	5687565	55.76%	9.270%
82	17.409	2398	2401	2406	rVB	594442	782908	7.68%	1.276%
83	17.468	2406	2411	2415	rBV	524988	768099	7.53%	1.252%
84	17.568	2424	2428	2433	rVB4	24287	38076	0.37%	0.062%
85	17.768	2452	2462	2469	rBV	2190345	3040272	29.81%	4.955%
86	17.927	2485	2489	2494	rVB2	23010	30474	0.30%	0.050%
87	18.074	2510	2514	2518	rBV6	17718	23666	0.23%	0.039%
88	18.209	2532	2537	2540	rBV2	24170	35608	0.35%	0.058%
89	18.286	2546	2550	2556	rVB	114540	159552	1.56%	0.260%
90	18.362	2561	2563	2569	rVB3	17039	19125	0.19%	0.031%
91	18.439	2571	2576	2585	rVB	44973	81163	0.80%	0.132%
92	18.521	2587	2590	2591	rBV	14344	15074	0.15%	0.025%
93	18.586	2598	2601	2605	rVB	49355	57173	0.56%	0.093%
94	18.680	2613	2617	2623	rBV2	63446	91691	0.90%	0.149%
95	18.739	2623	2627	2630	rVB3	18401	25496	0.25%	0.042%
96	19.421	2740	2743	2753	rVB	48174	61952	0.61%	0.101%
97	19.756	2795	2800	2812	rBV	699743	985903	9.67%	1.607%
98	21.550	3100	3105	3117	rBV	4517773	5785121	56.72%	9.429%
99	23.838	3490	3494	3501	rVB2	355826	639844	6.27%	1.043%
100	23.997	3515	3521	3539	rVB2	2695954	5475341	53.68%	8.924%

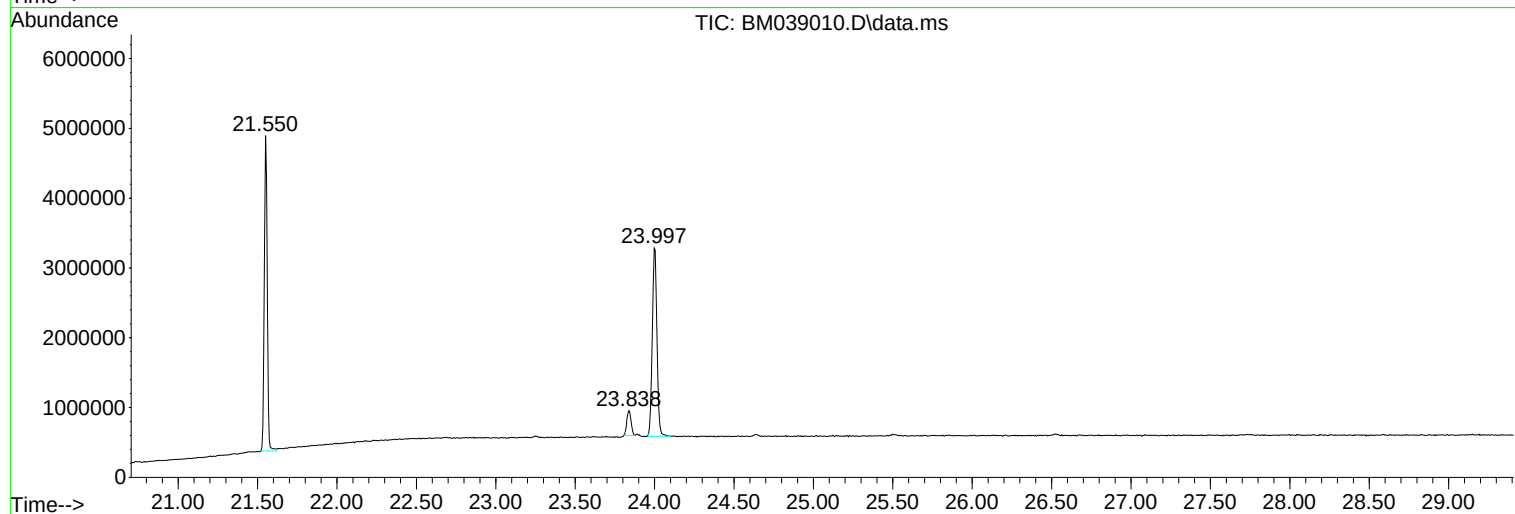
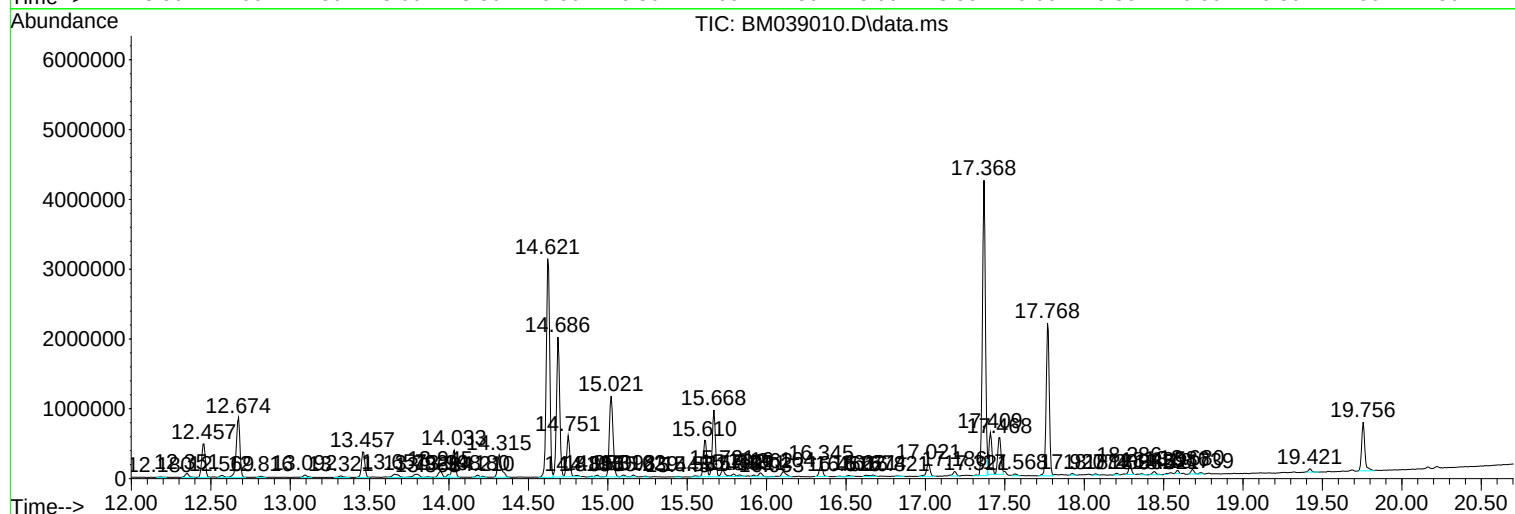
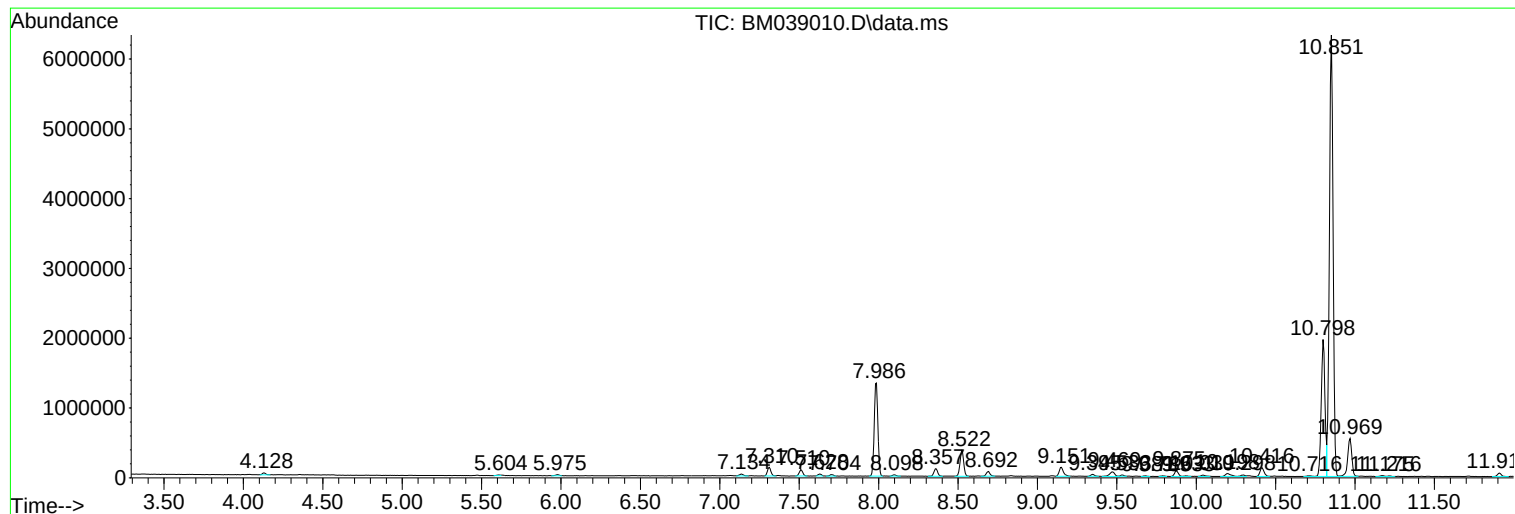
Sum of corrected areas: 61352035

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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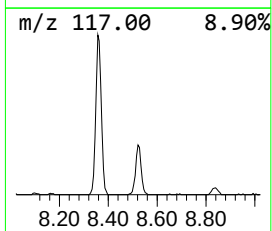
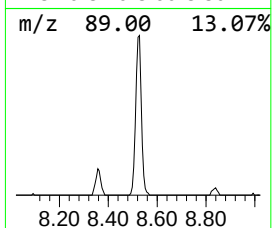
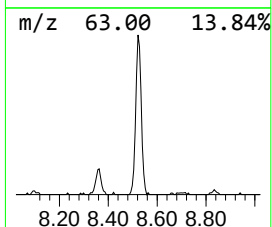
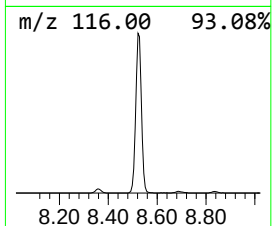
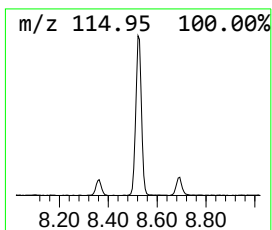
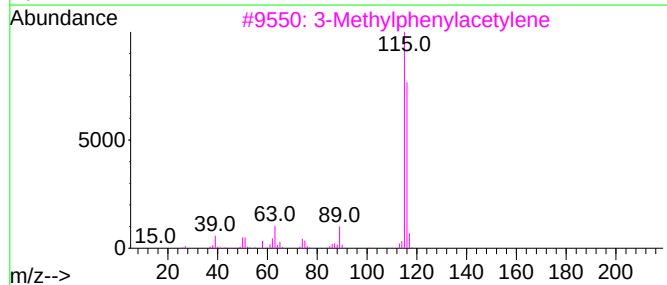
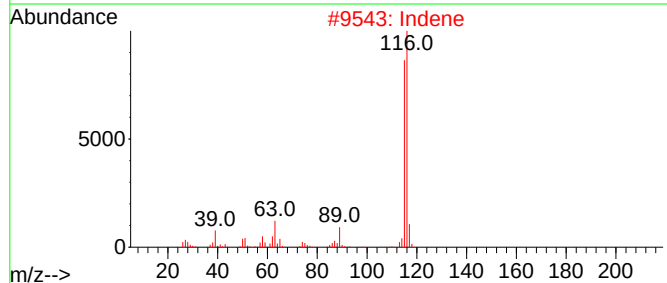
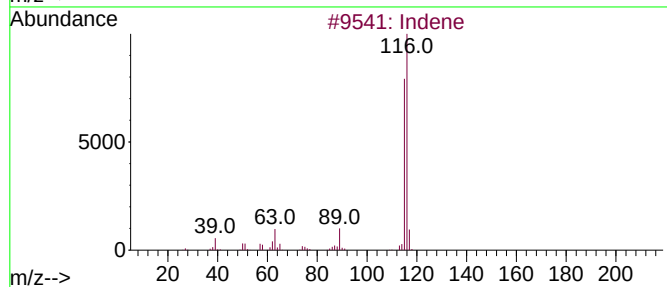
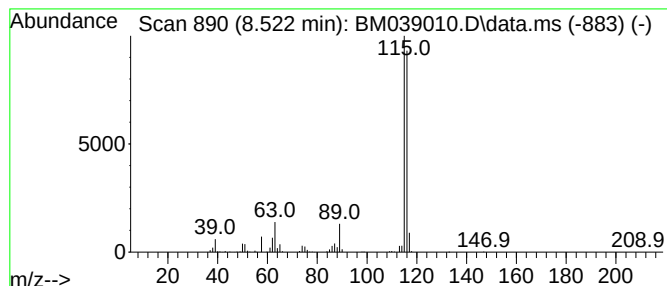
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	5.59 ng/ul	594345	1,4-Dichlorobenzene-d4	7.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	95
2	Indene			116	C9H8	000095-13-6	93
3	3-Methylphenylacetylene			116	C9H8	000766-82-5	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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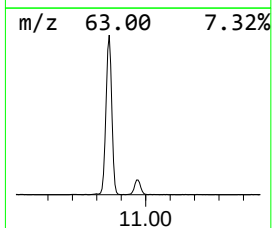
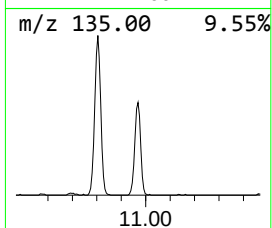
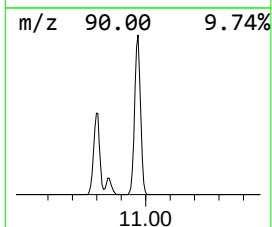
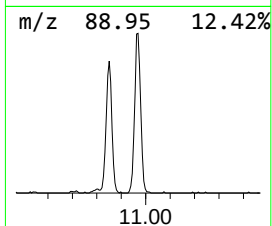
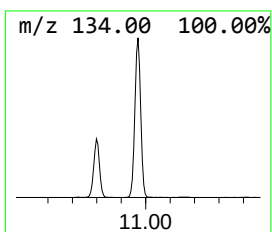
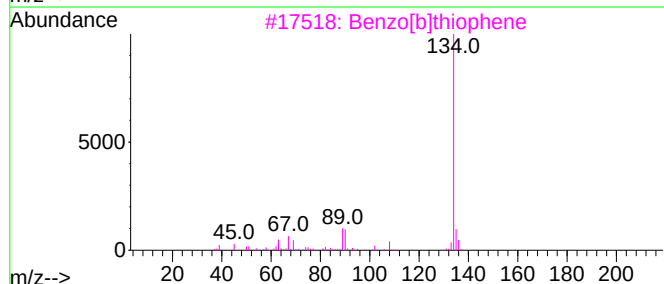
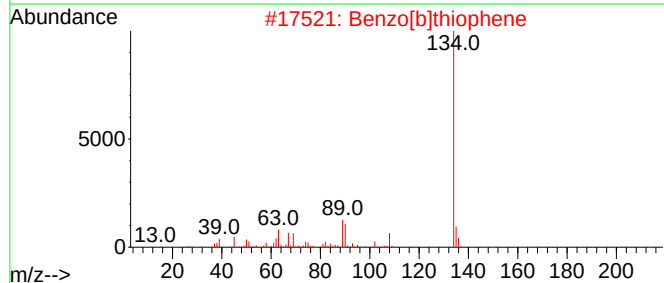
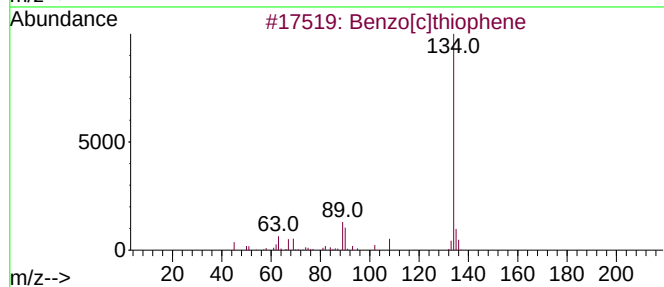
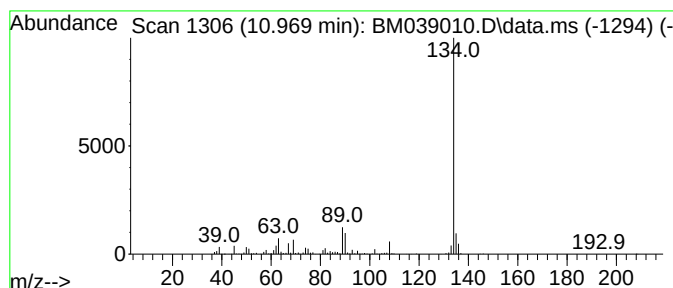
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	5.87 ng/ul	963157	Naphthalene-d8	10.798

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



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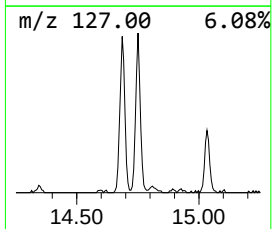
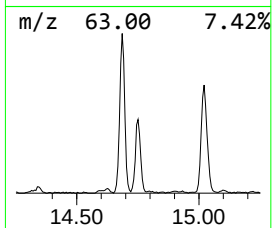
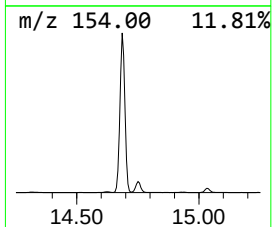
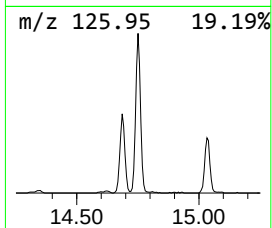
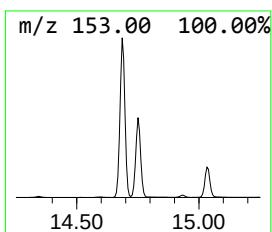
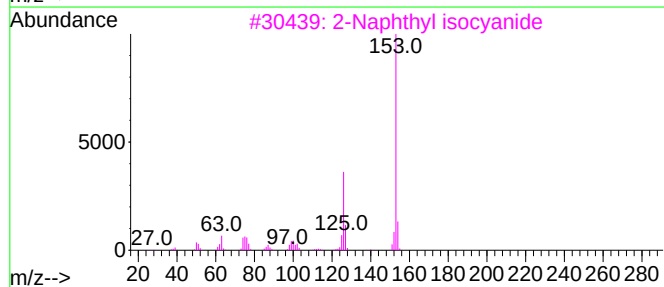
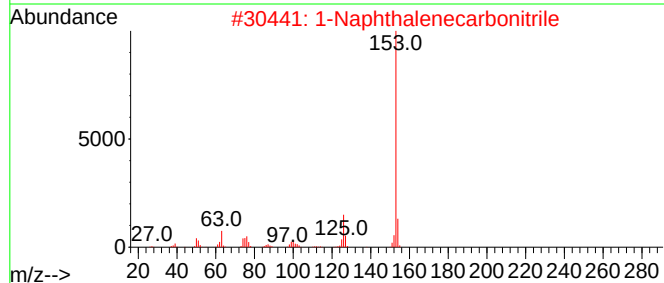
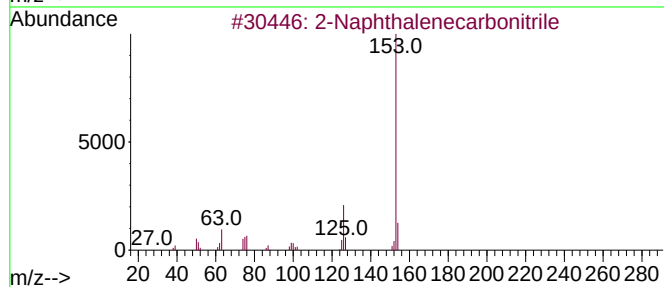
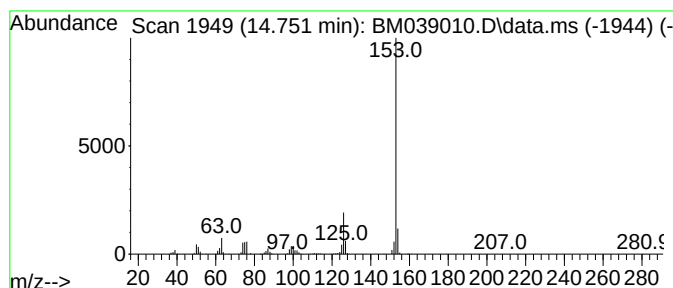
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	3.50 ng/ul	817093	Acenaphthene-d10	14.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97		
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97		
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94		
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91		
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039010.D
Acq On : 14 Mar 2023 12:44
Operator : CG/JU
Sample : 01810-02DL2 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAF9DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.522	5.6	ng/ul	594345	1	7.986	2125270	20.0
Benzo[c]thiophene	10.969	5.9	ng/ul	963157	2	10.798	3281090	20.0
2-Naphthaleneca...	14.751	3.5	ng/ul	817093	3	14.621	4668540	20.0