

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
 Data File : BM038918.D
 Acq On : 08 Mar 2023 05:39
 Operator : CG/JU
 Sample : 01746-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAE6

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-BM022823.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	11	15	28	rVB	71649	113320	0.97%	0.100%
2	3.804	85	88	104	rBV	396315	665562	5.72%	0.588%
3	4.046	124	129	136	rVB	27480	46851	0.40%	0.041%
4	4.140	141	145	152	rVB	21786	33097	0.28%	0.029%
5	4.246	159	163	169	rVB4	19320	32209	0.28%	0.028%
6	5.075	299	304	311	rVB2	17969	35322	0.30%	0.031%
7	5.993	453	460	466	rBV4	17026	24491	0.21%	0.022%
8	6.375	519	525	530	rVB3	16571	25096	0.22%	0.022%
9	7.151	650	657	664	rBV	291376	464200	3.99%	0.410%
10	7.328	679	687	701	rBV	1317491	2052047	17.65%	1.812%
11	7.528	714	721	729	rBV	1126448	1811784	15.58%	1.599%
12	7.622	733	737	749	rVB	7462	21470	0.18%	0.019%
13	7.716	749	753	758	rBV	32389	55736	0.48%	0.049%
14	7.998	792	801	809	rBV	1247452	1935818	16.65%	1.709%
15	8.357	855	862	867	rBV4	15605	28712	0.25%	0.025%
16	8.539	886	893	899	rBV	17927	29323	0.25%	0.026%
17	8.704	914	921	932	rVB	948320	1487558	12.79%	1.313%
18	8.845	939	945	954	rVB	172095	290386	2.50%	0.256%
19	9.110	983	990	993	rBV4	30486	53123	0.46%	0.047%
20	9.163	993	999	1009	rVV	1514945	2476288	21.30%	2.186%
21	9.269	1012	1017	1025	rVV	10123	24023	0.21%	0.021%
22	9.363	1028	1033	1043	rVB4	13385	29010	0.25%	0.026%
23	9.481	1047	1053	1059	rVV2	26493	60172	0.52%	0.053%
24	9.545	1059	1064	1069	rVV2	12960	29023	0.25%	0.026%
25	9.592	1069	1072	1076	rVV2	13205	21001	0.18%	0.019%
26	9.892	1114	1123	1130	rBV	1113822	1820055	15.65%	1.607%
27	10.092	1152	1157	1163	rVB3	15935	32221	0.28%	0.028%
28	10.216	1173	1178	1187	rVB5	18906	39610	0.34%	0.035%
29	10.428	1207	1214	1222	rVV	1788484	2895878	24.91%	2.556%
30	10.492	1222	1225	1232	rVV5	22554	46789	0.40%	0.041%
31	10.722	1259	1264	1271	rVB3	18830	36631	0.32%	0.032%
32	10.816	1271	1280	1284	rBV	1850750	3019848	25.97%	2.666%
33	10.863	1284	1288	1296	rVB	1940342	3141591	27.02%	2.773%
34	10.945	1296	1302	1307	rBV	1304994	2260674	19.44%	1.996%
35	11.633	1414	1419	1424	rVB7	14244	25690	0.22%	0.023%
36	11.927	1464	1469	1479	rVB2	41758	95562	0.82%	0.084%

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37	12.186	1508	1513	1518	rBV8	8583	21878	0.19%	0.019%
38	12.363	1539	1543	1546	rBV	27194	45813	0.39%	0.040%
39	12.398	1546	1549	1554	rVV3	35239	56953	0.49%	0.050%
40	12.469	1554	1561	1569	rVB	167414	258121	2.22%	0.228%
41	12.592	1575	1582	1590	rVB	8603	28013	0.24%	0.025%
42	12.686	1590	1598	1607	rVB	153419	262642	2.26%	0.232%
43	12.792	1610	1616	1618	rBV3	14639	25288	0.22%	0.022%
44	12.822	1618	1621	1626	rVB5	19706	30856	0.27%	0.027%
45	13.133	1664	1674	1678	rVV6	51418	130458	1.12%	0.115%
46	13.169	1678	1680	1688	rVB3	23466	35783	0.31%	0.032%
47	13.474	1725	1732	1740	rVV	453637	678661	5.84%	0.599%
48	13.645	1758	1761	1768	rVV9	17644	30711	0.26%	0.027%
49	13.810	1779	1789	1796	rBV10	25015	63053	0.54%	0.056%
50	13.880	1796	1801	1807	rBV9	16772	31942	0.27%	0.028%
51	13.963	1809	1815	1819	rBV4	15262	26661	0.23%	0.024%
52	14.045	1822	1829	1839	rVB	3735958	5010373	43.09%	4.423%
53	14.333	1871	1878	1887	rVB	3983651	5977152	51.41%	5.277%
54	14.451	1894	1898	1907	rVB9	16198	38652	0.33%	0.034%
55	14.633	1919	1929	1936	rBV	2660807	4073982	35.04%	3.596%
56	14.698	1936	1940	1946	rVV	180627	270928	2.33%	0.239%
57	14.763	1946	1951	1956	rVV	674524	965574	8.30%	0.852%
58	14.816	1956	1960	1971	rVV	282255	429954	3.70%	0.380%
59	15.033	1992	1997	2005	rVB	844235	1207075	10.38%	1.066%
60	15.174	2015	2021	2025	rVV	263942	389270	3.35%	0.344%
61	15.215	2025	2028	2030	rVV4	36936	50687	0.44%	0.045%
62	15.257	2030	2035	2044	rVB	89980	154159	1.33%	0.136%
63	15.627	2091	2098	2103	rBV	5347011	7657005	65.85%	6.759%
64	15.733	2111	2116	2124	rBV	1645273	2219909	19.09%	1.960%
65	15.815	2125	2130	2136	rBV	268521	438164	3.77%	0.387%
66	15.986	2152	2159	2166	rVB3	216171	371738	3.20%	0.328%
67	16.080	2171	2175	2177	rVV4	24979	35809	0.31%	0.032%
68	16.115	2177	2181	2190	rVB2	88194	158994	1.37%	0.140%
69	16.233	2198	2201	2207	rVB5	43720	61141	0.53%	0.054%
70	16.345	2210	2220	2224	rBV3	100629	245722	2.11%	0.217%
71	16.539	2248	2253	2259	rBV4	31459	72313	0.62%	0.064%
72	16.633	2265	2269	2272	rBV	56095	99432	0.86%	0.088%
73	16.857	2303	2307	2311	rBV3	31109	50601	0.44%	0.045%
74	16.998	2323	2331	2332	rBV2	324492	518127	4.46%	0.457%
75	17.021	2332	2335	2345	rVB2	964709	1398797	12.03%	1.235%
76	17.162	2355	2359	2361	rBV3	39905	53543	0.46%	0.047%

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77	17.198	2362	2365	2370	rVB	72392	96088	0.83%	0.085%
78	17.327	2384	2387	2390	rBV	40825	55011	0.47%	0.049%
79	17.380	2390	2396	2400	rVV	3438881	4755057	40.90%	4.198%
80	17.421	2400	2403	2407	rVV	173513	236580	2.03%	0.209%
81	17.480	2407	2413	2424	rVB	6052184	8628785	74.21%	7.617%
82	17.780	2455	2464	2471	rBV	3977263	5376067	46.24%	4.746%
83	18.127	2520	2523	2528	rBV5	20080	28186	0.24%	0.025%
84	18.268	2543	2547	2550	rBV3	115995	165884	1.43%	0.146%
85	18.298	2550	2552	2557	rVV	84873	101427	0.87%	0.090%
86	18.351	2557	2561	2565	rVB5	39870	59596	0.51%	0.053%
87	18.598	2600	2603	2611	rVB4	50677	86071	0.74%	0.076%
88	18.686	2616	2618	2623	rVB	57642	75505	0.65%	0.067%
89	18.792	2632	2636	2641	rVB	103805	144493	1.24%	0.128%
90	19.327	2725	2727	2734	rVB2	73633	92047	0.79%	0.081%
91	19.398	2735	2739	2742	rVV	83026	120790	1.04%	0.107%
92	19.433	2742	2745	2749	rVV	96083	119387	1.03%	0.105%
93	19.486	2751	2754	2758	rVV2	64415	110437	0.95%	0.097%
94	19.545	2762	2764	2771	rVB7	59454	77354	0.67%	0.068%
95	19.768	2796	2802	2815	rBV	7826819	10580555	91.00%	9.340%
96	20.227	2877	2880	2886	rBV	105577	135827	1.17%	0.120%
97	21.262	3054	3056	3062	rVB2	101007	116731	1.00%	0.103%
98	21.556	3101	3106	3113	rBV	4192723	5448241	46.86%	4.810%
99	23.850	3488	3496	3504	rBV	5938284	11627390	100.00%	10.264%
100	24.009	3516	3523	3535	rVB2	2978320	6104415	52.50%	5.389%

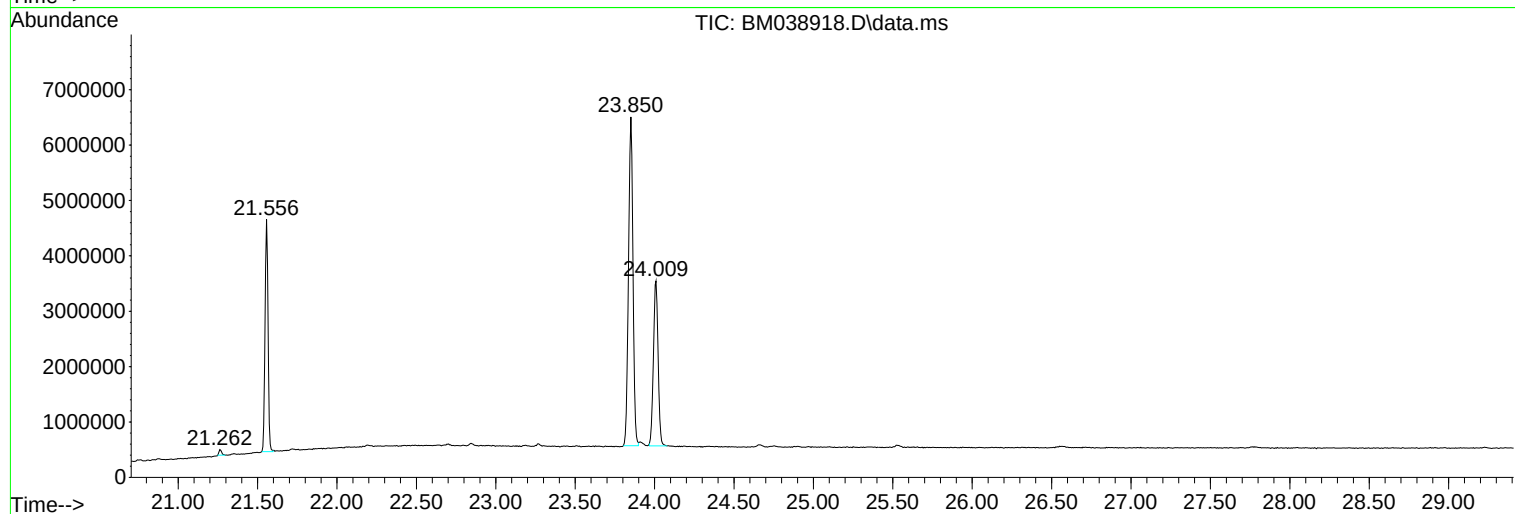
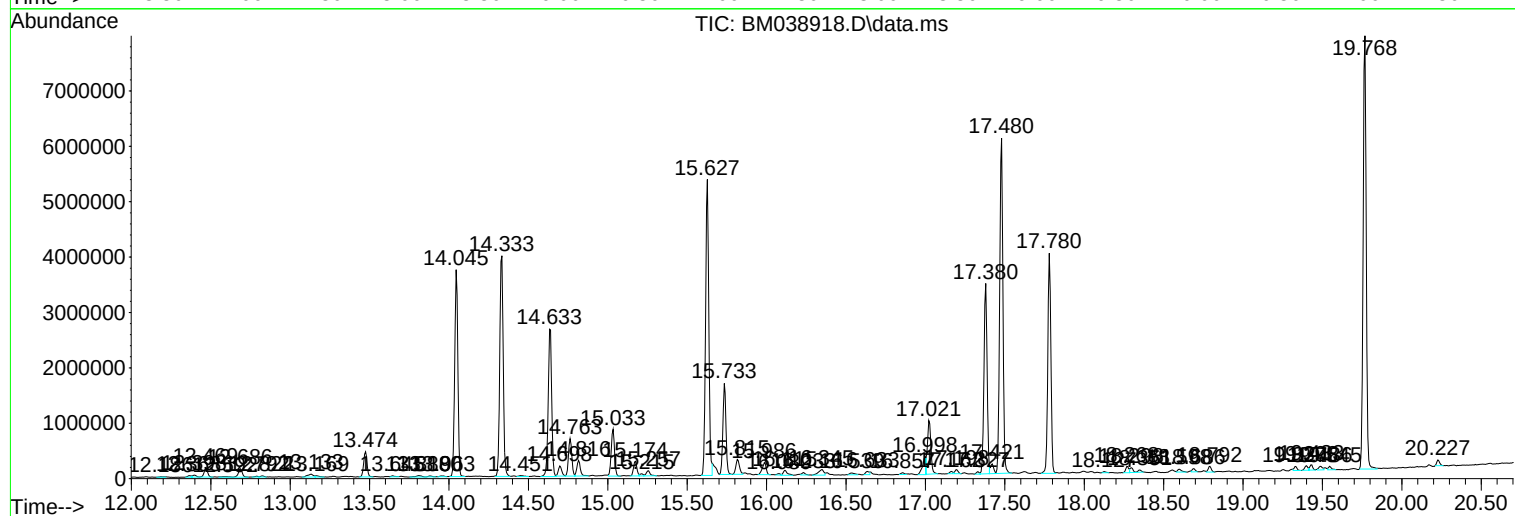
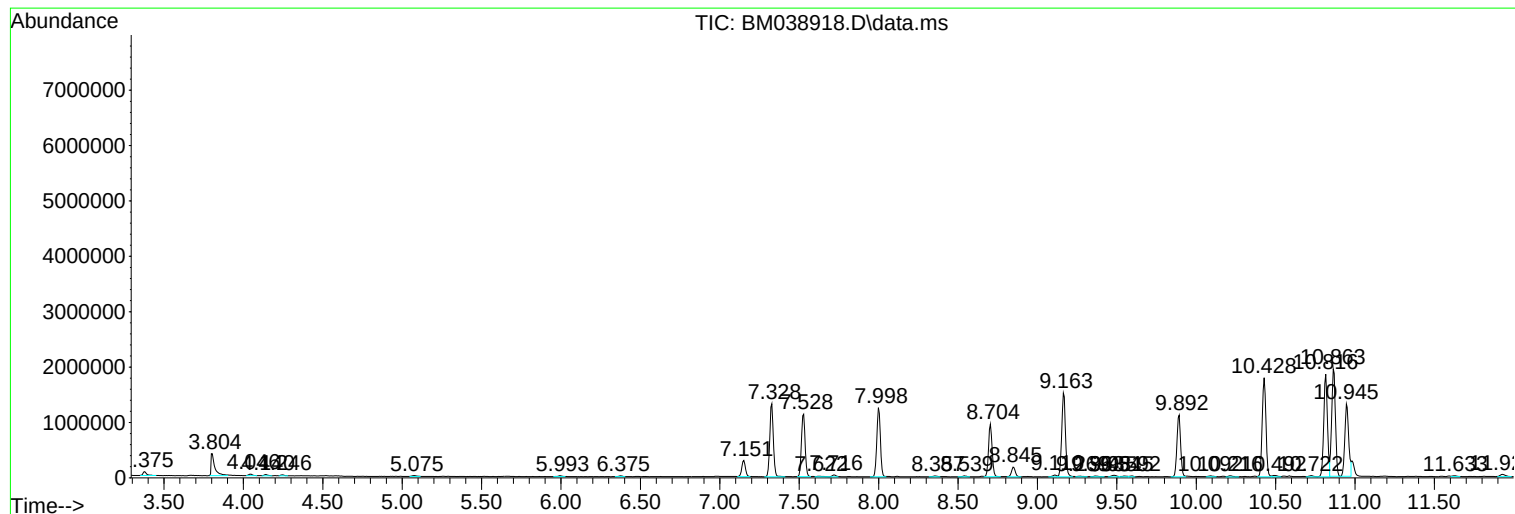
Sum of corrected areas: 113278029

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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



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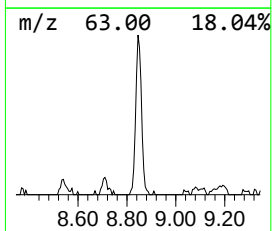
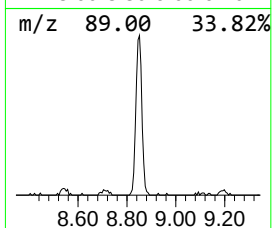
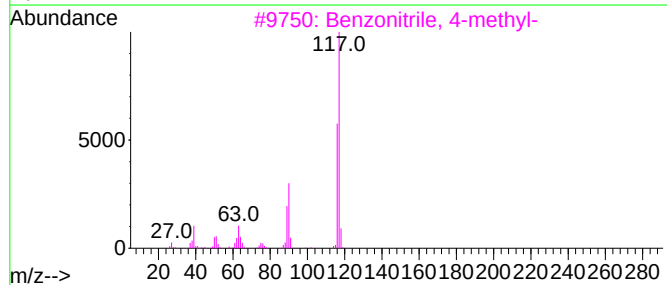
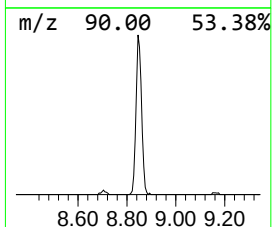
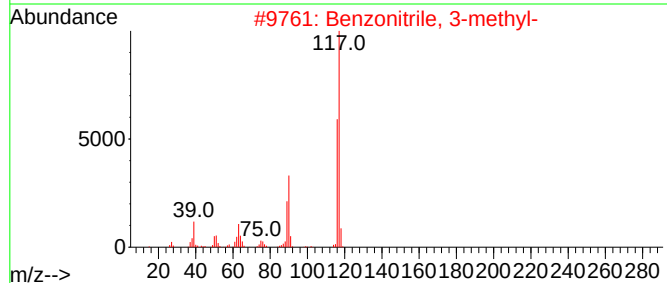
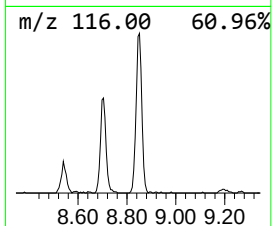
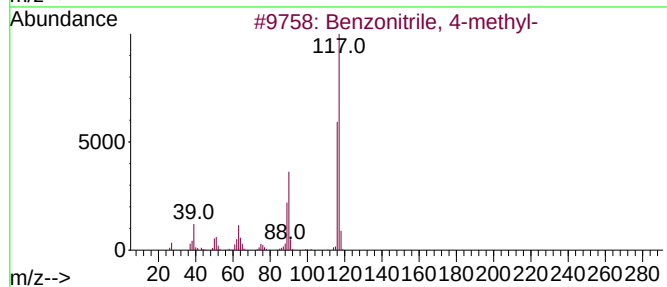
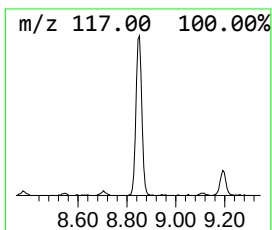
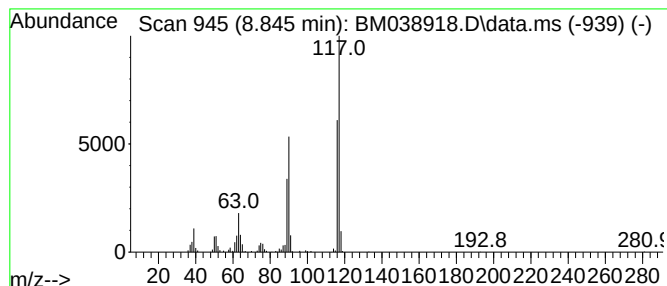
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzonitrile, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	3.00 ng/ul	290386	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
3			Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96
5			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	96



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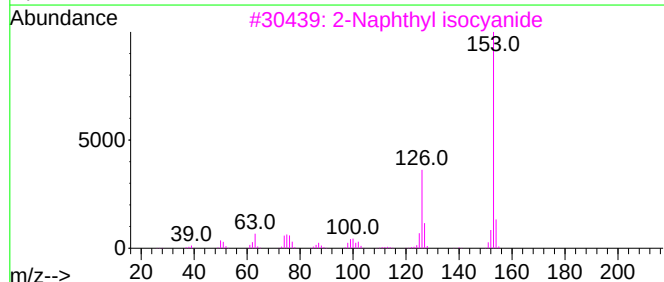
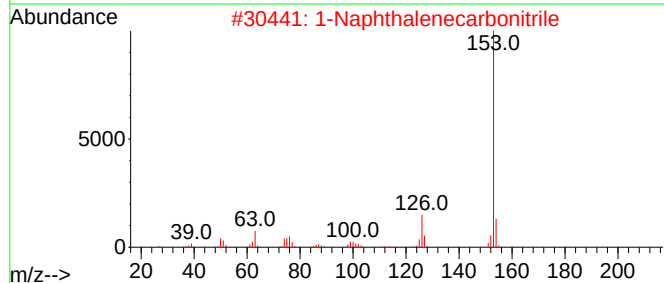
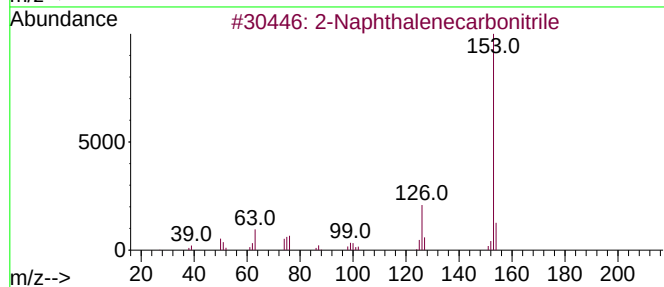
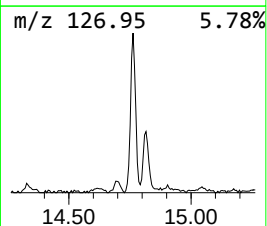
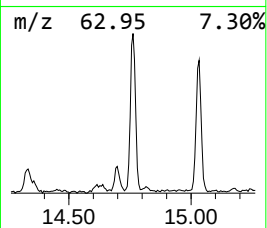
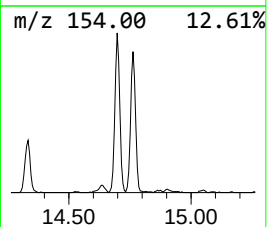
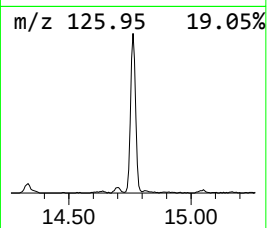
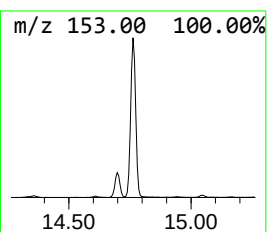
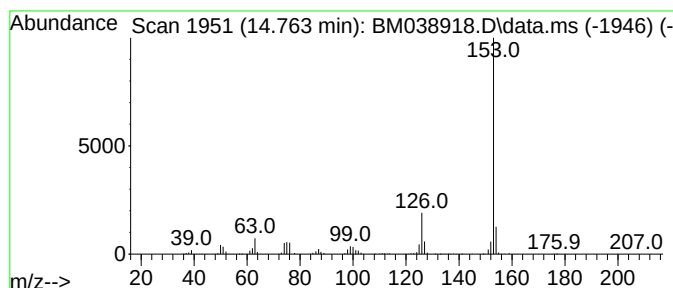
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Naphthalenecarbonitrile Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	4.74 ng/ul	965574	Acenaphthene-d10	14.633

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	2-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	93
5	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	91



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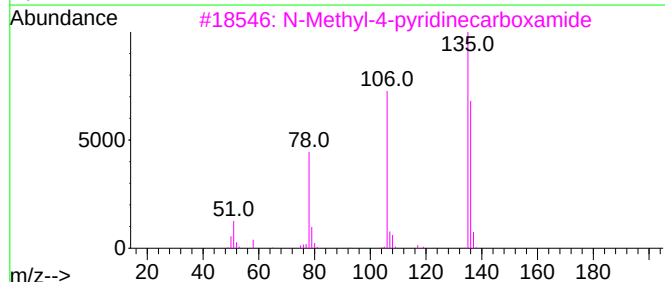
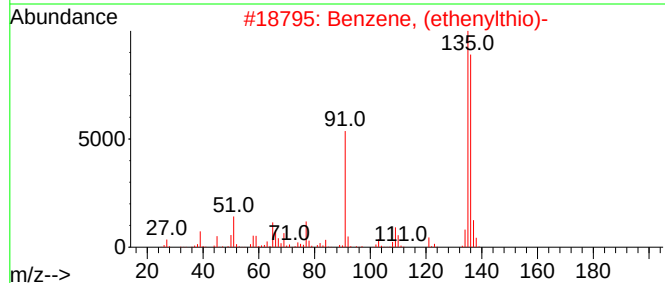
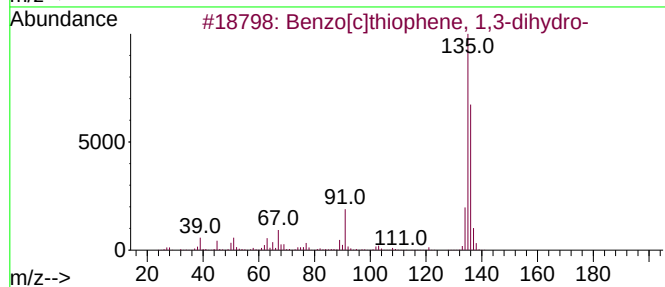
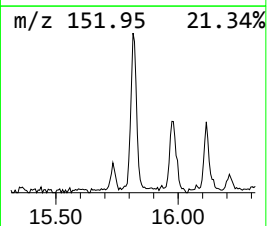
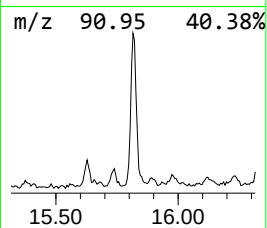
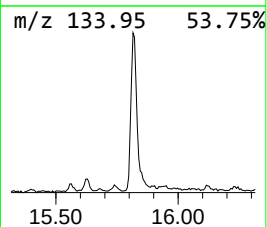
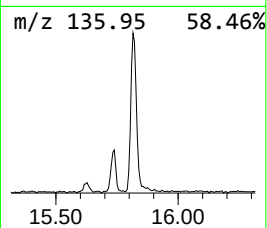
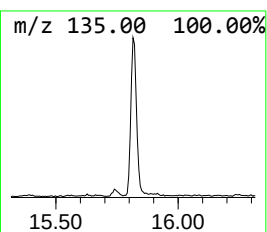
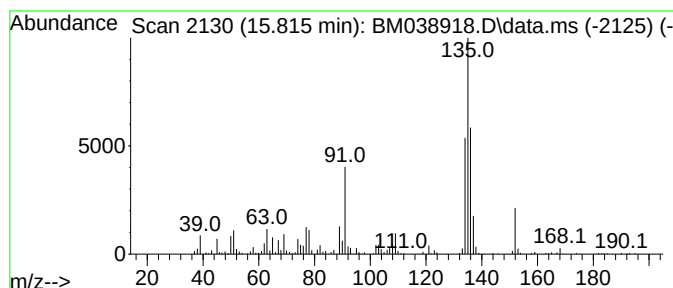
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	2.15 ng/ul	438164	Acenaphthene-d10	14.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	60
2			Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	50
3			N-Methyl-4-pyridinecarboxamide	136	C7H8N2O	006843-37-4	47
4			Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	46
5			Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038918.D
Acq On : 08 Mar 2023 05:39
Operator : CG/JU
Sample : 01746-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.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
Benzonitrile, 4...	8.845	3.0	ng/ul	290386	1	7.998	1935820	20.0
2-Naphthaleneca...	14.763	4.7	ng/ul	965574	3	14.633	4073980	20.0
Benzo[c]thiophe...	15.816	2.1	ng/ul	438164	3	14.633	4073980	20.0