

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
 Data File : BM038881.D
 Acq On : 06 Mar 2023 21:03
 Operator : CG/JU
 Sample : 01746-11
 Misc :
 ALS Vial : 11 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: BM038881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	11	16	26	rVB	68185	103894	0.99%	0.101%
2	3.675	61	66	70	rBV7	9768	21188	0.20%	0.021%
3	3.804	85	88	105	rBV	374303	607107	5.80%	0.592%
4	4.046	124	129	136	rVB2	29231	47830	0.46%	0.047%
5	4.146	141	146	154	rVB	22297	36743	0.35%	0.036%
6	4.246	159	163	172	rVB4	17163	26446	0.25%	0.026%
7	5.075	298	304	309	rBV2	19510	33985	0.32%	0.033%
8	5.998	453	461	467	rVB3	15978	29646	0.28%	0.029%
9	6.375	520	525	532	rBV2	16415	27797	0.27%	0.027%
10	7.151	650	657	668	rVB	271787	429977	4.10%	0.419%
11	7.328	680	687	695	rBV	1242135	1877454	17.92%	1.832%
12	7.528	713	721	731	rBV	1086548	1657137	15.82%	1.617%
13	7.722	749	754	761	rBV2	30578	50851	0.49%	0.050%
14	8.004	795	802	809	rBV	1114076	1724709	16.46%	1.683%
15	8.357	857	862	868	rBV3	13356	24213	0.23%	0.024%
16	8.545	888	894	900	rBV2	14923	23616	0.23%	0.023%
17	8.704	915	921	934	rVV	877335	1367026	13.05%	1.334%
18	8.851	938	946	954	rVV	172310	275247	2.63%	0.269%
19	9.110	981	990	993	rBV3	28071	52293	0.50%	0.051%
20	9.169	993	1000	1010	rVV	1390338	2250716	21.48%	2.196%
21	9.369	1029	1034	1041	rVB7	11482	21023	0.20%	0.021%
22	9.486	1045	1054	1060	rVV5	22927	56162	0.54%	0.055%
23	9.551	1060	1065	1069	rVV3	11779	20449	0.20%	0.020%
24	9.892	1114	1123	1130	rBV	1043832	1634463	15.60%	1.595%
25	10.092	1153	1157	1165	rVB4	15140	34388	0.33%	0.034%
26	10.216	1174	1178	1183	rVB4	15845	28250	0.27%	0.028%
27	10.428	1207	1214	1222	rBV	1591814	2596070	24.78%	2.533%
28	10.492	1222	1225	1231	rVB4	19219	33569	0.32%	0.033%
29	10.727	1260	1265	1270	rVB3	17569	30454	0.29%	0.030%
30	10.816	1273	1280	1285	rBV	1552142	2714673	25.91%	2.648%
31	10.869	1285	1289	1296	rVB	1785205	2870970	27.41%	2.801%
32	10.951	1296	1303	1308	rBV	1197434	2117440	20.21%	2.066%
33	11.627	1414	1418	1424	rVB7	12598	23458	0.22%	0.023%
34	11.933	1464	1470	1479	rVB3	37132	81190	0.78%	0.079%
35	12.369	1538	1544	1546	rBV	26516	37751	0.36%	0.037%
36	12.404	1546	1550	1554	rVV2	34966	58065	0.55%	0.057%

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37	12.474	1554	1562	1569	rVB	147241	233619	2.23%	0.228%
38	12.692	1591	1599	1605	rVB	138494	230805	2.20%	0.225%
39	12.786	1611	1615	1619	rBV6	15120	26535	0.25%	0.026%
40	12.827	1619	1622	1626	rVB5	17271	24861	0.24%	0.024%
41	13.133	1665	1674	1678	rBV6	48538	123081	1.17%	0.120%
42	13.169	1678	1680	1686	rVB2	20317	26907	0.26%	0.026%
43	13.274	1692	1698	1703	rBV7	13537	24922	0.24%	0.024%
44	13.345	1703	1710	1715	rVV9	9341	26830	0.26%	0.026%
45	13.474	1726	1732	1740	rVV	415561	621933	5.94%	0.607%
46	13.651	1758	1762	1767	rVV7	14372	24253	0.23%	0.024%
47	13.704	1767	1771	1777	rVB8	13811	23769	0.23%	0.023%
48	13.816	1785	1790	1797	rVB9	23050	53175	0.51%	0.052%
49	13.886	1797	1802	1806	rBV8	19160	32387	0.31%	0.032%
50	13.957	1809	1814	1819	rBV4	15558	29851	0.28%	0.029%
51	14.051	1821	1830	1839	rBV	3377549	4596361	43.87%	4.484%
52	14.333	1868	1878	1888	rBV	3837975	5520661	52.70%	5.386%
53	14.457	1894	1899	1908	rVB	14717	39195	0.37%	0.038%
54	14.639	1920	1930	1936	rBV	2443247	3594863	34.32%	3.507%
55	14.704	1936	1941	1946	rVV	162339	254995	2.43%	0.249%
56	14.763	1946	1951	1956	rVV	606542	887146	8.47%	0.865%
57	14.815	1956	1960	1973	rVV	256154	395851	3.78%	0.386%
58	14.992	1985	1990	1992	rBV6	12580	21417	0.20%	0.021%
59	15.033	1992	1997	2004	rVB	750055	1098722	10.49%	1.072%
60	15.174	2016	2021	2026	rBV	251717	360571	3.44%	0.352%
61	15.215	2026	2028	2031	rVV3	29418	36143	0.35%	0.035%
62	15.257	2031	2035	2040	rVB	80549	113776	1.09%	0.111%
63	15.557	2083	2086	2091	rBV7	14099	23780	0.23%	0.023%
64	15.627	2092	2098	2111	rBV	4962015	7260017	69.30%	7.083%
65	15.739	2111	2117	2125	rVV	1445167	1995741	19.05%	1.947%
66	15.815	2125	2130	2136	rBV	264819	415918	3.97%	0.406%
67	15.992	2153	2160	2165	rVB3	194927	346690	3.31%	0.338%
68	16.080	2172	2175	2178	rBV5	15184	22471	0.21%	0.022%
69	16.115	2178	2181	2192	rVB2	72712	133918	1.28%	0.131%
70	16.233	2198	2201	2209	rVB6	43847	72167	0.69%	0.070%
71	16.351	2209	2221	2225	rBV4	93672	242140	2.31%	0.236%
72	16.533	2248	2252	2259	rBV7	28117	66152	0.63%	0.065%
73	16.633	2265	2269	2272	rBV	51077	84186	0.80%	0.082%
74	16.857	2303	2307	2313	rBV2	29960	57185	0.55%	0.056%
75	16.998	2323	2331	2332	rBV2	285457	426350	4.07%	0.416%
76	17.027	2332	2336	2349	rVB2	904734	1350737	12.89%	1.318%

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77	17.168	2356	2360	2362	rBV2	32775	47165	0.45%	0.046%
78	17.198	2362	2365	2370	rVB	67468	89557	0.85%	0.087%
79	17.245	2371	2373	2380	rVB7	20952	31889	0.30%	0.031%
80	17.333	2384	2388	2390	rBV	36779	47699	0.46%	0.047%
81	17.380	2390	2396	2401	rVV	2962584	4121313	39.34%	4.021%
82	17.421	2401	2403	2407	rVV	147356	181294	1.73%	0.177%
83	17.480	2407	2413	2423	rVB	5642510	7824119	74.69%	7.633%
84	17.786	2456	2465	2476	rBV	3350647	4873929	46.52%	4.755%
85	18.127	2520	2523	2529	rBV3	17572	27976	0.27%	0.027%
86	18.274	2544	2548	2550	rBV3	95415	120452	1.15%	0.118%
87	18.351	2558	2561	2568	rVB4	42041	65887	0.63%	0.064%
88	18.598	2600	2603	2607	rBV2	35199	47100	0.45%	0.046%
89	18.692	2616	2619	2627	rVB	53233	75849	0.72%	0.074%
90	18.792	2632	2636	2642	rVB	99405	132522	1.27%	0.129%
91	19.333	2725	2728	2732	rVB	67128	86961	0.83%	0.085%
92	19.403	2736	2740	2742	rVV	75638	102214	0.98%	0.100%
93	19.433	2742	2745	2749	rVV	85545	107226	1.02%	0.105%
94	19.492	2751	2755	2758	rVV2	57538	97038	0.93%	0.095%
95	19.550	2762	2765	2770	rVB3	46401	66424	0.63%	0.065%
96	19.768	2796	2802	2814	rBV	7425400	9688673	92.48%	9.452%
97	20.233	2877	2881	2886	rBV	100731	154295	1.47%	0.151%
98	21.562	3101	3107	3118	rBV	3580529	4773659	45.57%	4.657%
99	23.856	3489	3497	3506	rBV2	5302462	10476047	100.00%	10.220%
100	24.015	3516	3524	3535	rVB	2590390	5316422	50.75%	5.187%

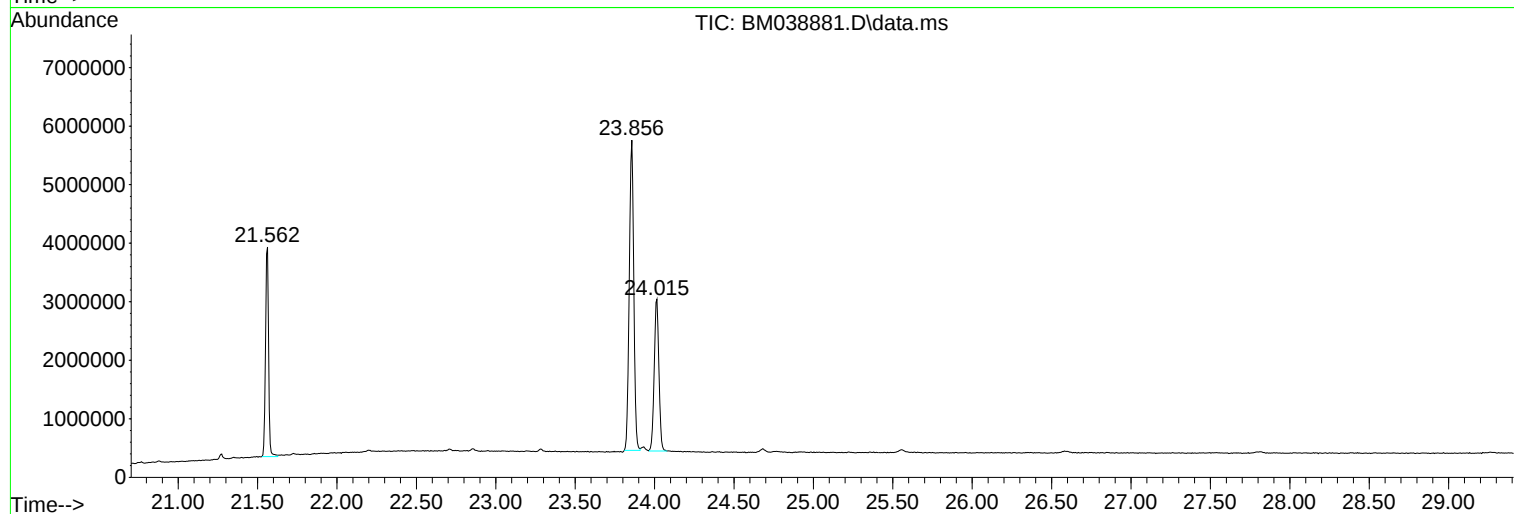
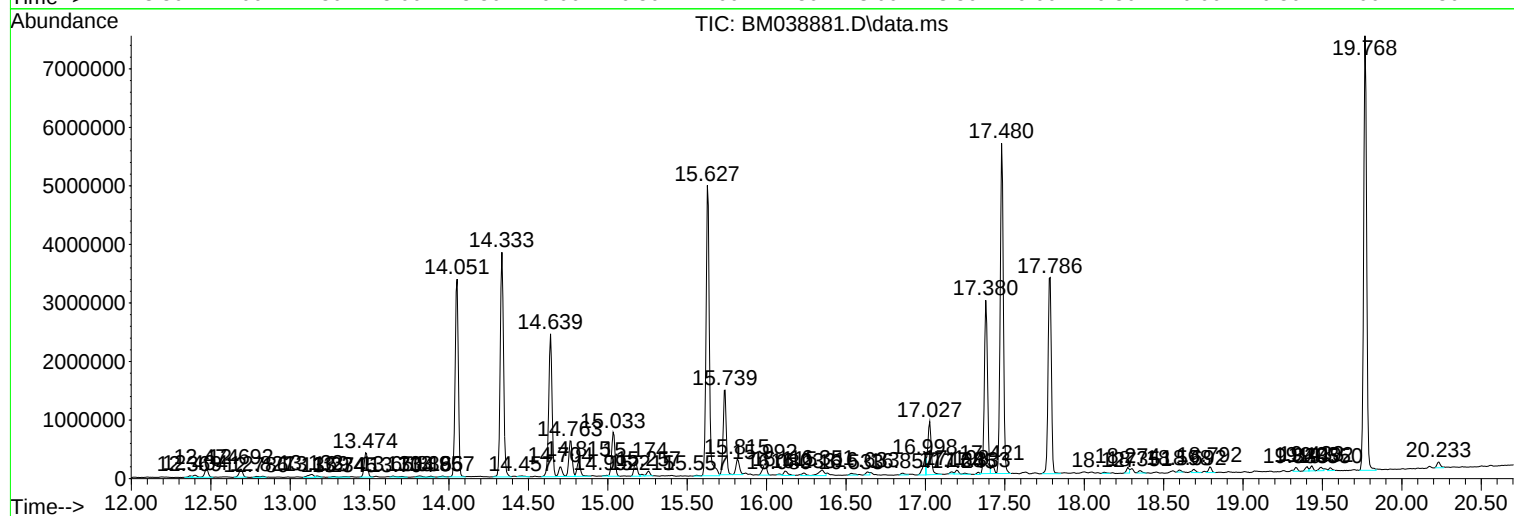
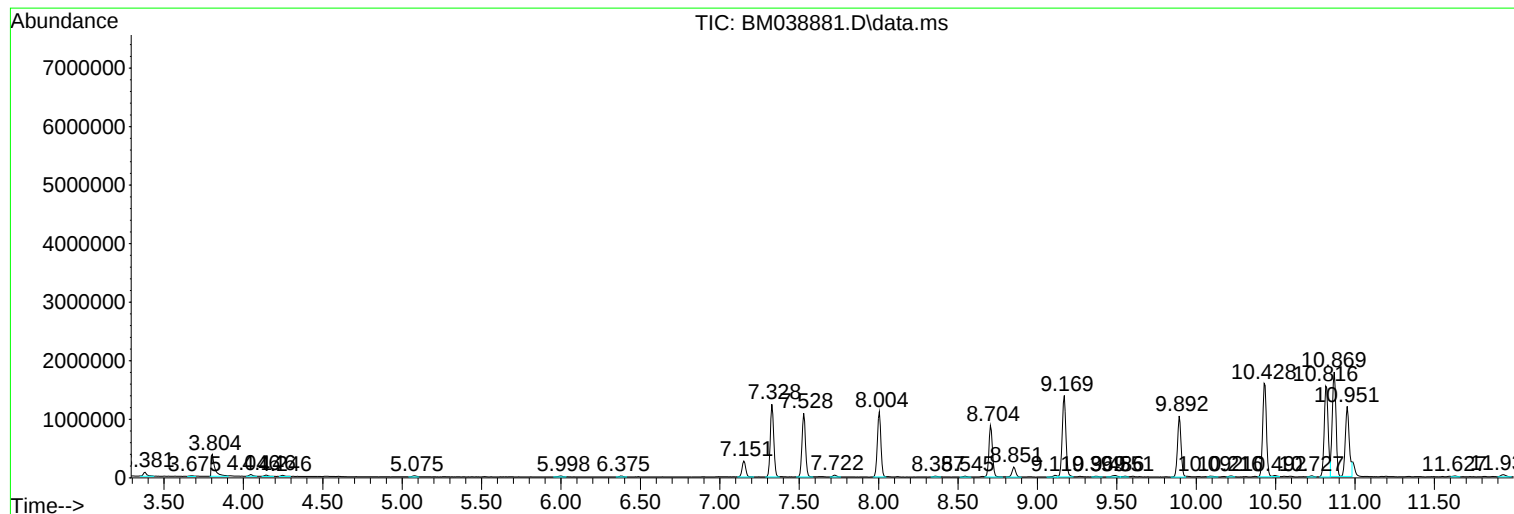
Sum of corrected areas: 102502041

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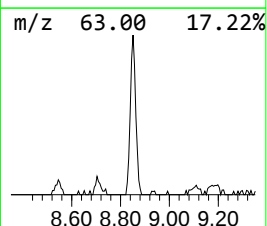
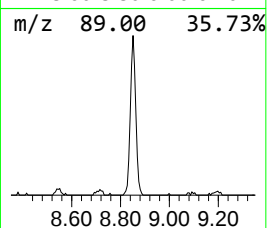
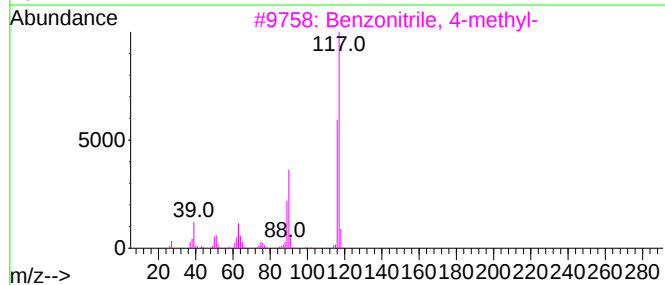
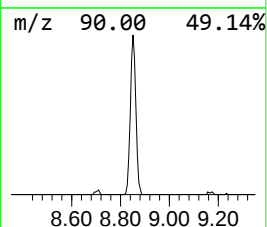
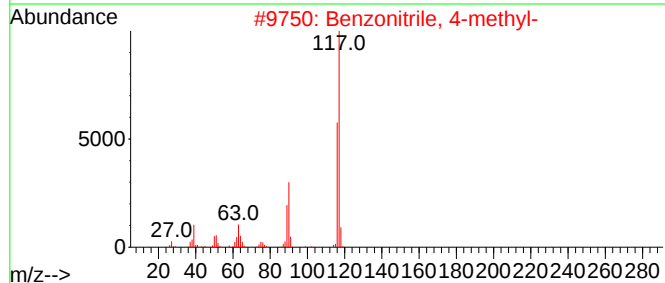
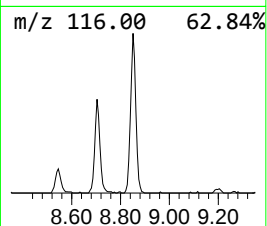
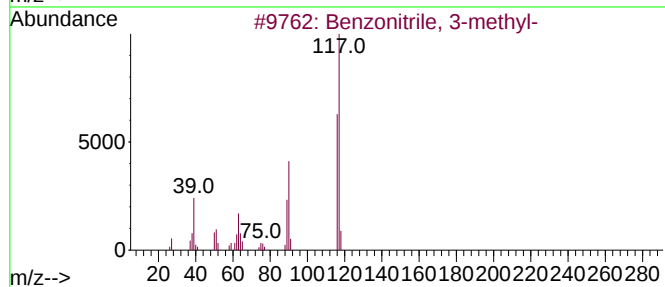
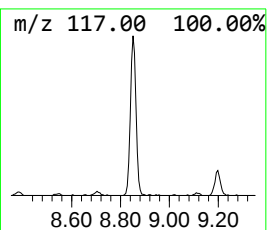
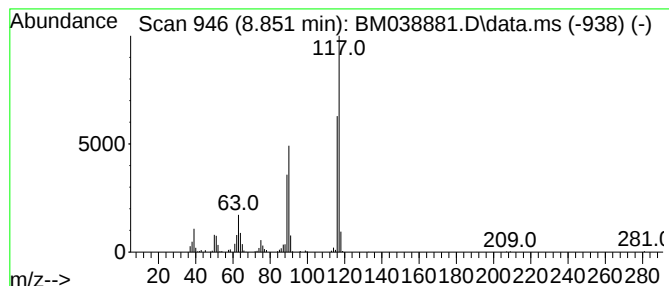
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	3.19 ng/ul	275247	1,4-Dichlorobenzene-d4	8.004

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



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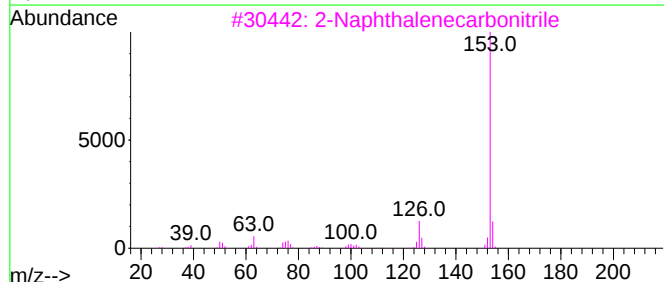
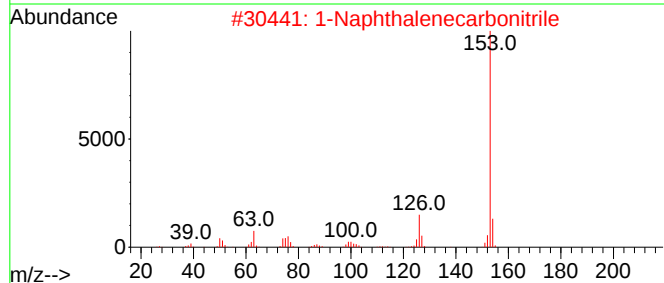
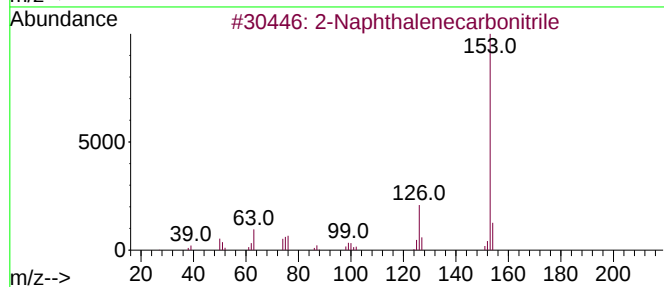
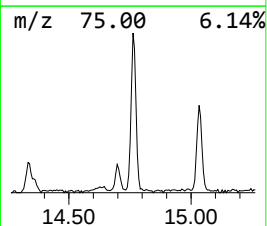
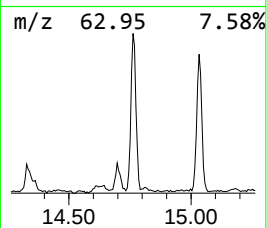
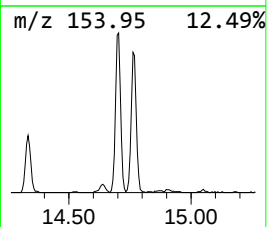
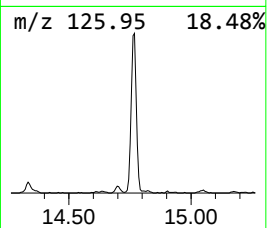
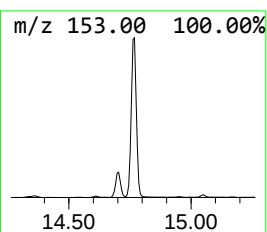
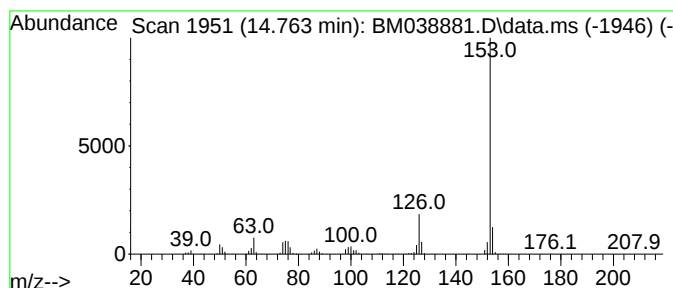
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Quant Title : SVOA CALIBRATION

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.
14.762	4.94 ng/ul	887146	Acenaphthene-d10	14.639

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-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	94
4	2-Naphthyl isocyanide			153	C11H7N	010124-78-4	94
5	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	91



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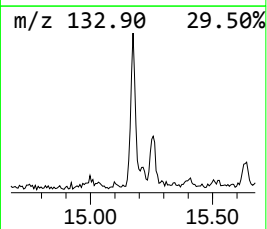
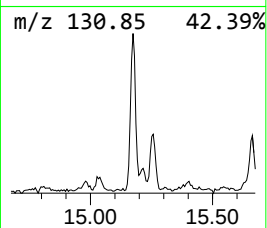
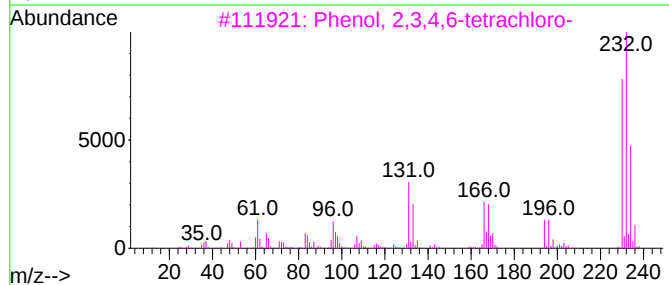
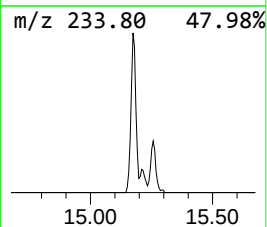
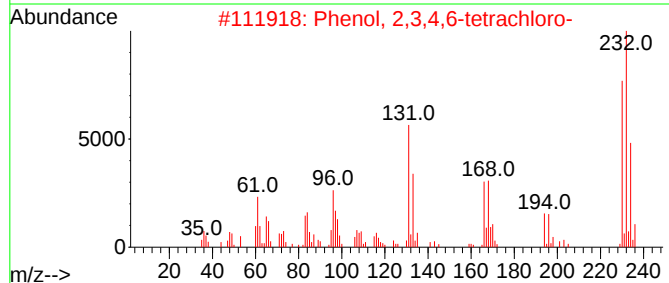
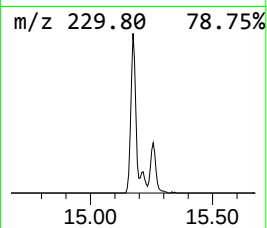
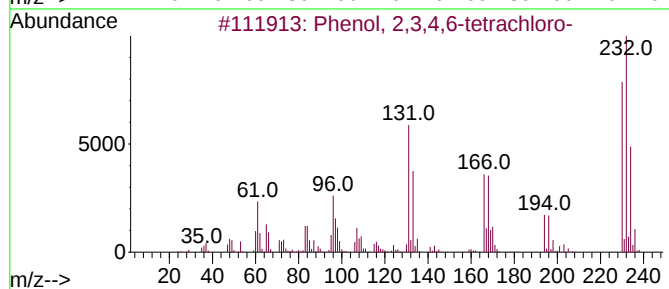
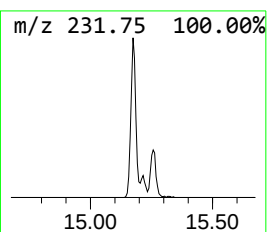
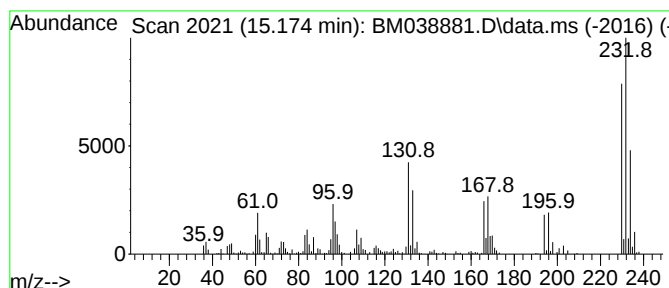
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.174	2.01 ng/ul	360571	Acenaphthene-d10		14.639	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-		230	C6H2Cl4O	000935-95-5	98
5	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038881.D
Acq On : 06 Mar 2023 21:03
Operator : CG/JU
Sample : 01746-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE6

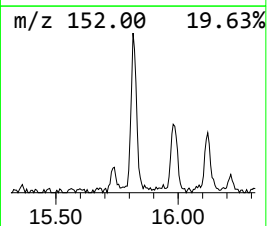
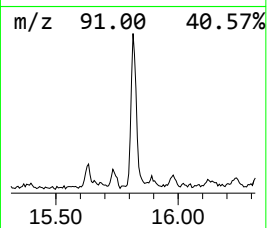
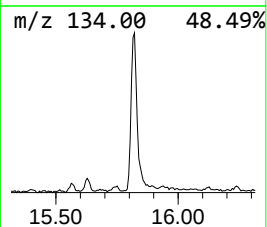
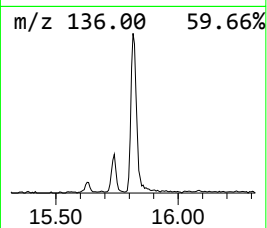
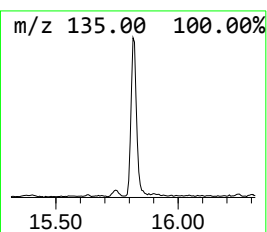
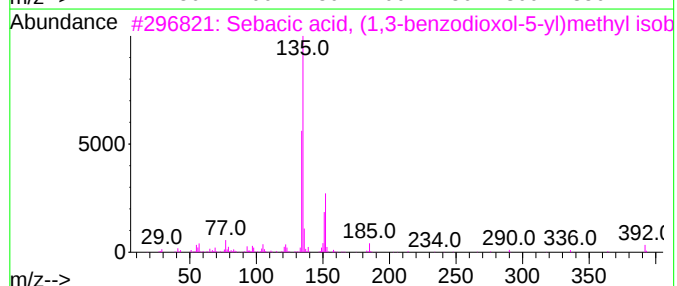
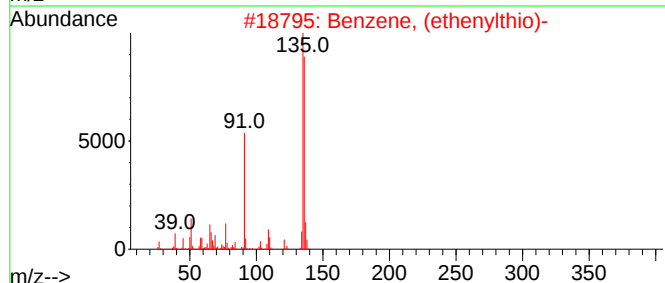
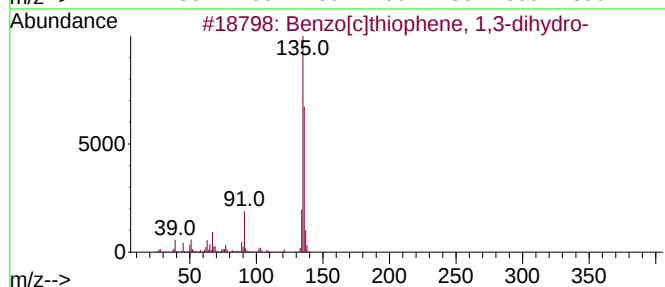
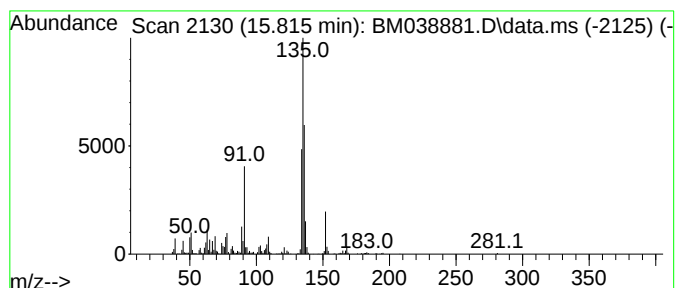
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.815	2.31 ng/ul	415918	Acenaphthene-d10	14.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	64
2			Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	50
3			Sebacic acid, (1,3-benzodioxol-5-yl)methyl isob	392	C22H32O6	1000380-68-7	50
4			Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	46
5			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038881.D
Acq On : 06 Mar 2023 21:03
Operator : CG/JU
Sample : 01746-11
Misc :
ALS Vial : 11 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, 3...	8.851	3.2	ng/ul	275247	1	8.004	1724710	20.0
2-Naphthaleneca...	14.762	4.9	ng/ul	887146	3	14.639	3594860	20.0
Phenol, 2,3,5,6...	15.174	2.0	ng/ul	360571	3	14.639	3594860	20.0
Benzo[c]thiophe...	15.815	2.3	ng/ul	415918	3	14.639	3594860	20.0