LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038917.D
Acq On : 08 Mar 2023 05:02
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCAE3

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: BM038917.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	26	rVB	58250	88229	0.83%	0.067%
2	3.804	85	88	104	rBV	385810	639234	6.00%	0.484%
3	5.993	451	460	467	rBV	54145	87892	0.82%	0.067%
4	7.151	650	657	664	rVB	266198	416268	3.91%	0.315%
5	7.328	680	687	694	rBV	1232982	1948445	18.28%	1.474%
6	7.528	713	721	732	rVV	1070491	1683122	15.79%	1.274%
7	7.998	793	801	809	rBV	1002793	1580925	14.83%	1.196%
8	8.704	915	921	930	rVB	882634	1352903	12.70%	1.024%
9	8.845	939	945	958	rVB	475950	771526	7.24%	0.584%
10	9.163	993	999	1011	rVV	1472234	2450164	22.99%	1.854%
11	9.428	1039	1044	1049	rVV	131779	215430	2.02%	0.163%
12	9.475	1049	1052	1058	rVV3	52348	99595	0.93%	0.075%
13	9.892	1115	1123	1130	rBV	1061663	1729325	16.23%	1.309%
14	10.010	1136	1143	1149	rBV4	84140	146489	1.37%	0.111%
15	10.428	1207	1214	1222	rVV	1728183	2798821	26.26%	2.118%
16	10.816	1272	1280	1286	rBV	1485765	2439575	22.89%	1.846%
17	10.945	1296	1302	1319	rVB2	1391803	2668801	25.04%	2.019%
18	11.186	1334	1343	1348	rVV4	54824	159247	1.49%	0.120%
19	11.833	1444	1453	1463	rBV4	106249	261351	2.45%	0.198%
20	11.928	1463	1469	1479	rVB2	106443	209592	1.97%	0.159%
21	12.469	1556	1561	1565	rBV	173179	265797	2.49%	0.201%
22	12.686	1590	1598	1608	rVB	354211	573684	5.38%	0.434%
23	12.786	1610	1615	1619	rBV	104084	162326	1.52%	0.123%
24	12.827	1619	1622	1627	rVB3	63510	99418	0.93%	0.075%
25	13.133	1665	1674	1675	rBV4	90849	193473	1.82%	0.146%
26	13.169	1675	1680	1686	rVB2	276774	482208	4.52%	0.365%
27	13.333	1701	1708	1720	rBV	161171	388324	3.64%	0.294%
28	13.474	1727	1732	1741	rVB	642184	939326	8.81%	0.711%
29	13.645	1750	1761	1764	rBV3	100359	212681	2.00%	0.161%
30	13.692	1767	1769	1776	rVB4	61124	99750	0.94%	0.075%
31	13.810	1784	1789	1797	rVB6	85342	201205	1.89%	0.152%
32	13.957	1808	1814	1819	rBV	125276	217799	2.04%	0.165%
33	14.045	1819	1829	1835	rVB	3645857	4929145	46.25%	3.730%
34	14.127	1839	1843	1850	rVB2	91233	142838	1.34%	0.108%
35	14.192	1850	1854	1858	rBV	81074	115720	1.09%	0.088%
36	14.333	1871	1878	1889	rVB	4074969	6264605	58.78%	4.740%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038917.D
Acq On : 08 Mar 2023 05:02
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

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

37	14.474	1895	1902	1908	rVB9	33671	91637	0.86%	0.069%
38	14.539	1908	1913	1917	rBV2	67175	120431	1.13%	0.091%
39	14.633	1918	1929	1935	rBV	2249133	3482819	32.68%	2.635%
40	14.698	1935	1940	1946	rVB	2048609	2855895	26.80%	2.161%
41	14.763	1946	1951	1956	rBV	1163191	1633171	15.33%	1.236%
42	14.827	1956	1962	1971	rVB2	507082	1053621	9.89%	0.797%
43	14.904	1971	1975	1981	rBV	336472	486013	4.56%	0.368%
44	15.033	1991	1997	2005	rVB	2382907	3285945	30.83%	2.486%
45	15.174	2016	2021	2025	rBV	132373	216240	2.03%	0.164%
46	15.251	2030	2034	2039	rVB4	85989	136917	1.28%	0.104%
47	15.345	2045	2050	2054	rBV	91650	129459	1.21%	0.098%
48	15.557	2080	2086	2091	rVB	446610	644511	6.05%	0.488%
49	15.627	2091	2098	2103	rBV	5436344	7660099	71.88%	5.796%
50	15.680	2103	2107	2112	rVB	2108743	2919027	27.39%	2.209%
51	15.733	2112	2116	2124	rVB2	1705448	2434677	22.85%	1.842%
52	15.804	2124	2128	2130	rBV2	108864	158968	1.49%	0.120%
53	15.898	2140	2144	2148	rVB4	83811	115839	1.09%	0.088%
54	15.986	2153	2159	2164	rVB4	220379	435746	4.09%	0.330%
55	16.051	2164	2170	2173	rBV3	65309	105765	0.99%	0.080%
56	16.115	2173	2181	2190	rVB4	202247	504004	4.73%	0.381%
57	16.351	2210	2221	2235	rVB2	540855	1047796	9.83%	0.793%
58	16.539	2248	2253	2264	rBV3	54905	158145	1.48%	0.120%
59	16.633	2264	2269	2275	rBV	693321	979671	9.19%	0.741%
60	16.745	2283	2288	2294	rVB3	65611	131538	1.23%	0.100%
61	16.980	2323	2328	2329	rBV2	113798	157229	1.48%	0.119%
62	17.027	2332	2336	2345	rVB2	467817	700980	6.58%	0.530%
63	17.157	2352	2358	2361	rBV2	146452	234447	2.20%	0.177%
64	17.198	2361	2365	2370	rVB	206174	281184	2.64%	0.213%
65	17.268	2370	2377	2383	rBV2	82692	171957	1.61%	0.130%
66	17.327	2383	2387	2390	rBV3	137993	169725	1.59%	0.128%
67	17.380	2390	2396	2399	rBV	2879798	3945740	37.03%	2.986%
68	17.421	2399	2403	2408	rVB	2490153	3358012	31.51%	2.541%
69	17.480	2408	2413	2417	rBV	5782954	8037658	75.42%	6.082%
70	17.574	2425	2429	2432	rBV3	64844	89243	0.84%	0.068%
71	17.745	2453	2458	2459	rBV	193049	246086	2.31%	0.186%
72	17.786	2459	2465	2471	rVB	7029349	10140229	95.15%	7.673%
73	17.939	2485	2491	2496	rBV	849186	1176838	11.04%	0.890%
74	18.009	2498	2503	2506	rVV4	147673	266958	2.51%	0.202%
75	18.039	2506	2508	2512	rVV3	109551	158037	1.48%	0.120%
76	18.080	2512	2515	2519	rVV	149597	201697	1.89%	0.153%

LSC Area Percent Report

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Acq On : 08 Mar 2023 05:02
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

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

77	18.127	2519	2523	2529	rVB3	106082	163256	1.53%	0.124%
78	18.215	2533	2538	2542	rVB	240135	314392	2.95%	0.238%
79	18.274	2543	2548	2549	rBV3	123557	163037	1.53%	0.123%
80	18.298	2549	2552	2558	rVV3	225207	423277	3.97%	0.320%
81	18.368	2561	2564	2571	rVB	367415	520863	4.89%	0.394%
82	18.451	2572	2578	2586	rVB2	141036	267334	2.51%	0.202%
83	18.527	2587	2591	2594	rBV	135659	220522	2.07%	0.167%
84	18.562	2594	2597	2600	rVV2	137136	209149	1.96%	0.158%
85	18.598	2600	2603	2606	rVV	118871	167485	1.57%	0.127%
86	18.633	2606	2609	2613	rVB	111885	140347	1.32%	0.106%
87	18.692	2614	2619	2624	rBV2	212316	315223	2.96%	0.239%
88	18.745	2624	2628	2633	rVB	163062	218992	2.05%	0.166%
89	18.792	2633	2636	2640	rBV2	81481	97170	0.91%	0.074%
90	19.256	2711	2715	2720	rBV7	52056	101681	0.95%	0.077%
91	19.333	2725	2728	2731	rVB	72987	88342	0.83%	0.067%
92	19.398	2736	2739	2742	rVV	65051	94252	0.88%	0.071%
93	19.427	2742	2744	2748	rVB	90181	103760	0.97%	0.079%
94	19.768	2796	2802	2816	rBV	7781168	10412798	97.71%	7.879%
95	20.168	2867	2870	2875	rVB	88170	111368	1.05%	0.084%
96	20.227	2876	2880	2887	rBV	459881	683440	6.41%	0.517%
97	21.262	3053	3056	3063	rBV2	168450	216331	2.03%	0.164%
98	21.556	3101	3106	3114	rBV	3686512	4448977	41.75%	3.366%
99	23.850	3488	3496	3505	rBV2	5493998	10656854	100.00%	8.064%
100	24.009	3516	3523	3536	rVB2	2357094	4858327	45.59%	3.676%

Sum of corrected areas: 132156364

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
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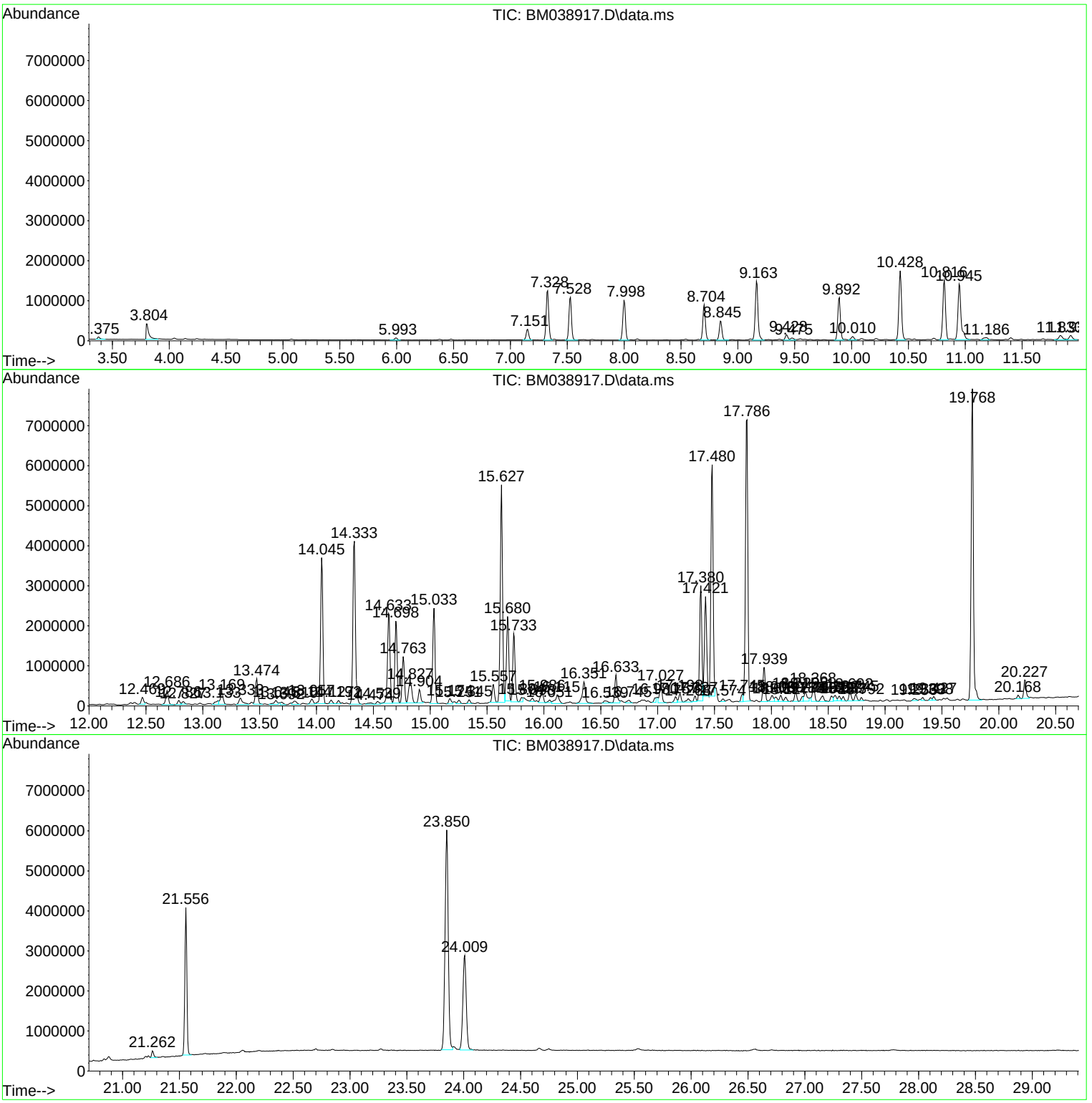
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038917.D
Acq On : 08 Mar 2023 05:02
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

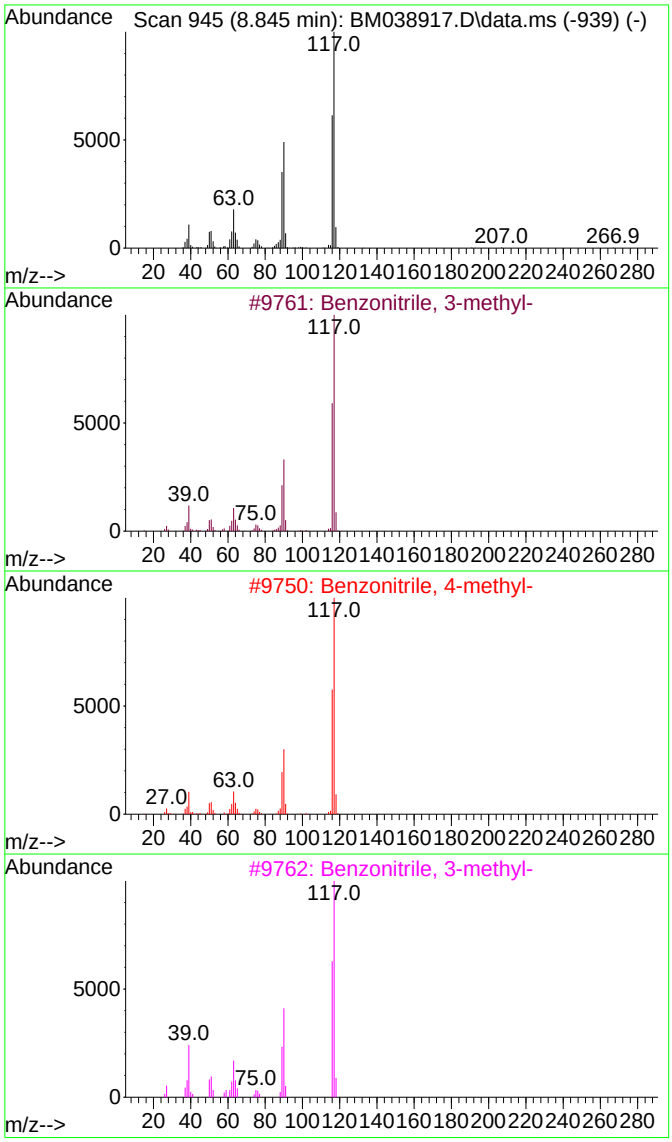
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

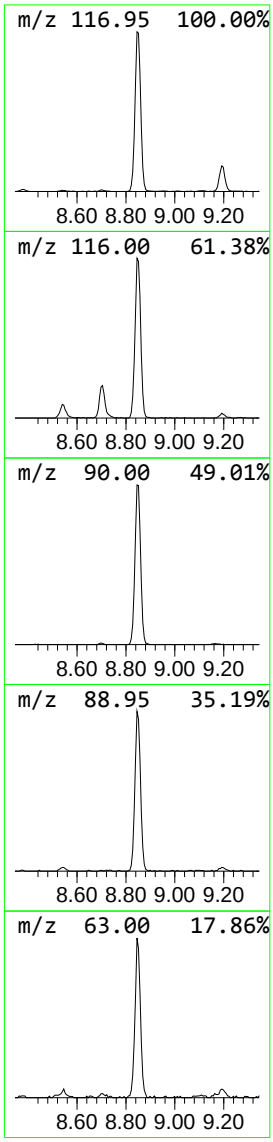
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	9.76 ng/ul	771526	1,4-Dichlorobenzene-d4	7.998

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, 3-methyl-	117	C8H7N	000620-22-4	97
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038917.D
Acq On : 08 Mar 2023 05:02
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ALS Vial : 30 Sample Multiplier: 1

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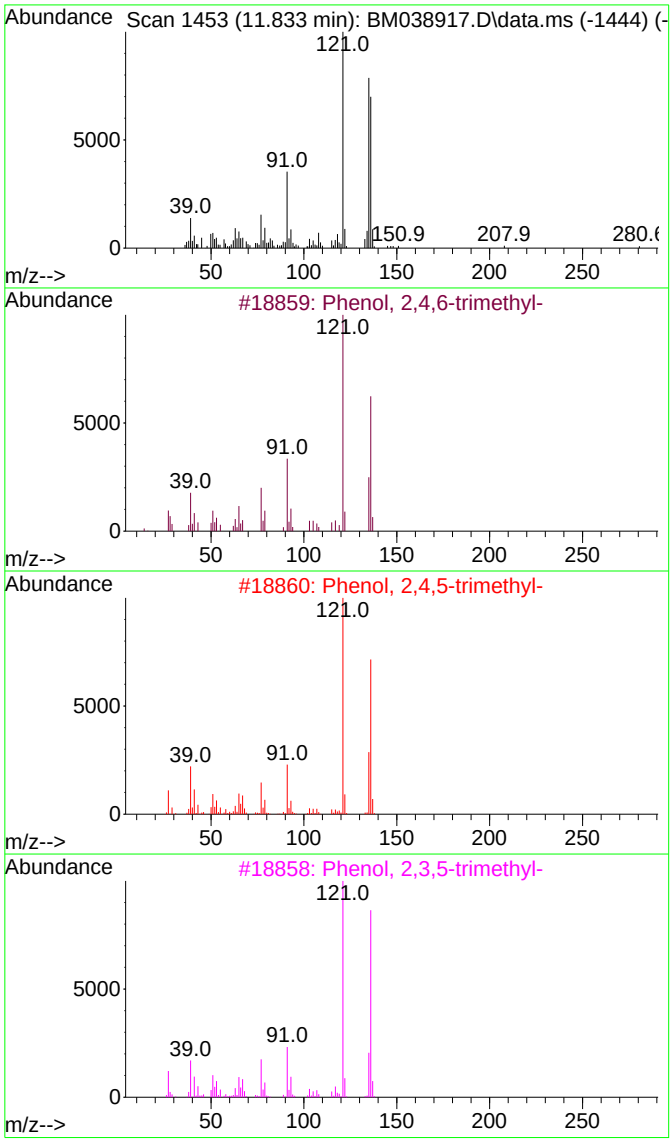
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

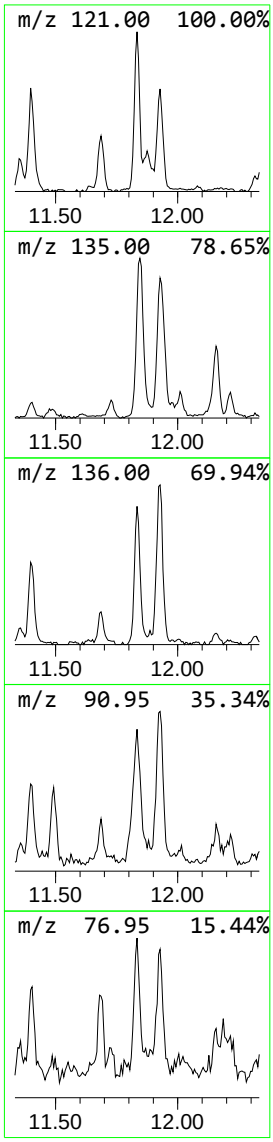
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	2.14 ng/ul	261351	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	64
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	64
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	60
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	60
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038917.D
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ALS Vial : 30 Sample Multiplier: 1

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

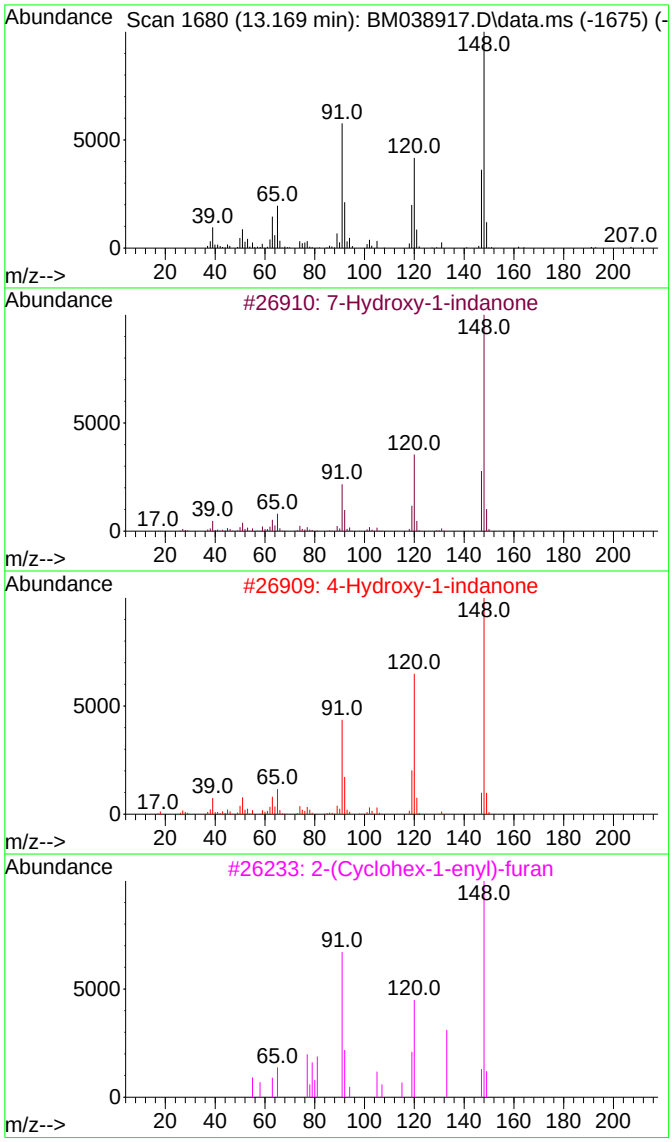
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

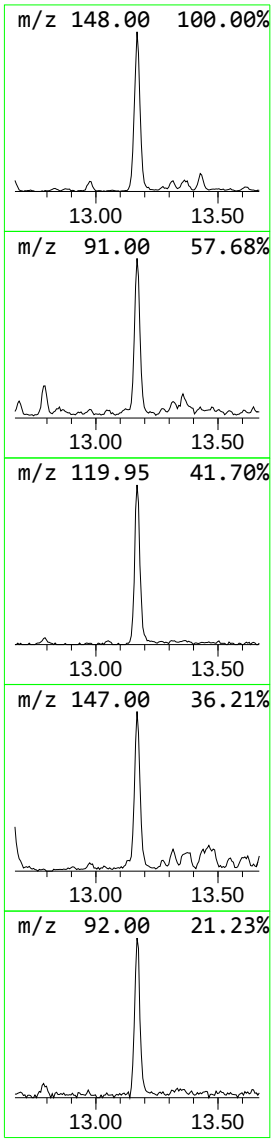
****

Peak Number 3 7-Hydroxy-1-indanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	2.77 ng/ul	482208	Acenaphthene-d10	14.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	95
2	4-Hydroxy-1-indanone	148	C9H8O2	040731-98-4	83
3	2-(Cyclohex-1-enyl)-furan	148	C10H12O	014174-50-6	72
4	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	50
5	Hydrocoumarin	148	C9H8O2	000119-84-6	47





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Data File : BM038917.D
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Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

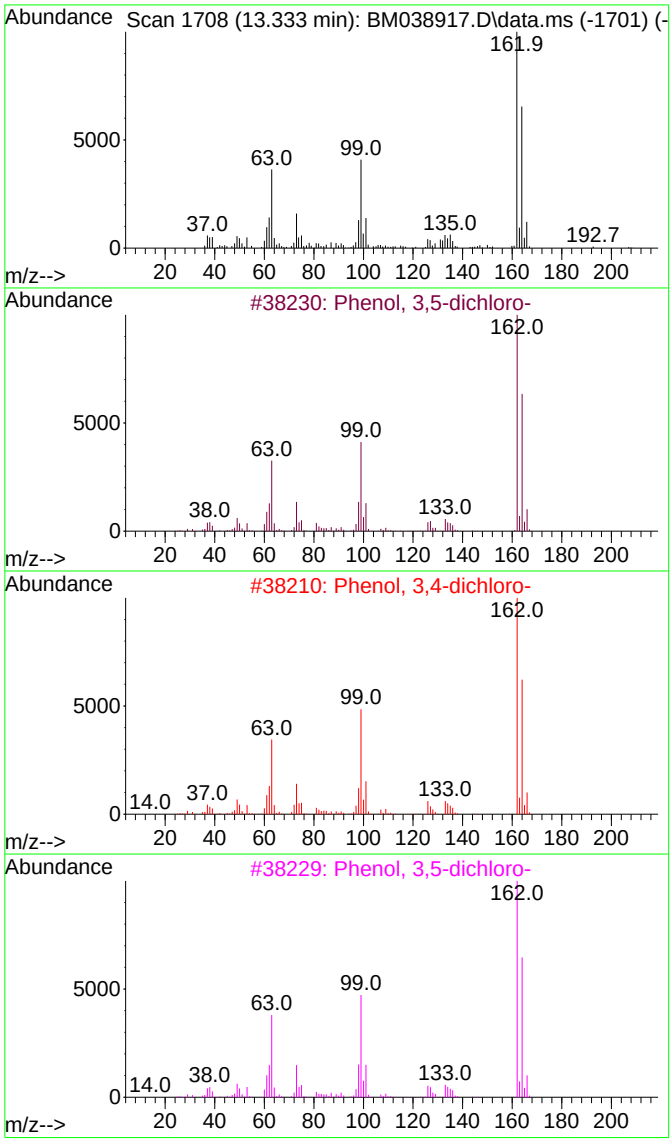
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

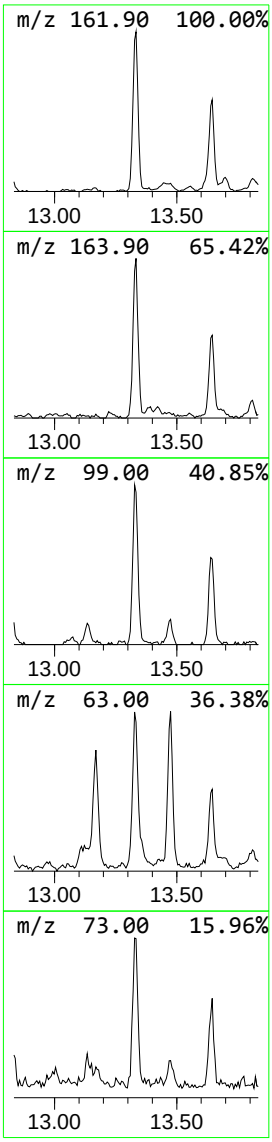
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 3,5-dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	2.23 ng/ul	388324	Acenaphthene-d10	14.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038917.D
Acq On : 08 Mar 2023 05:02
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

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

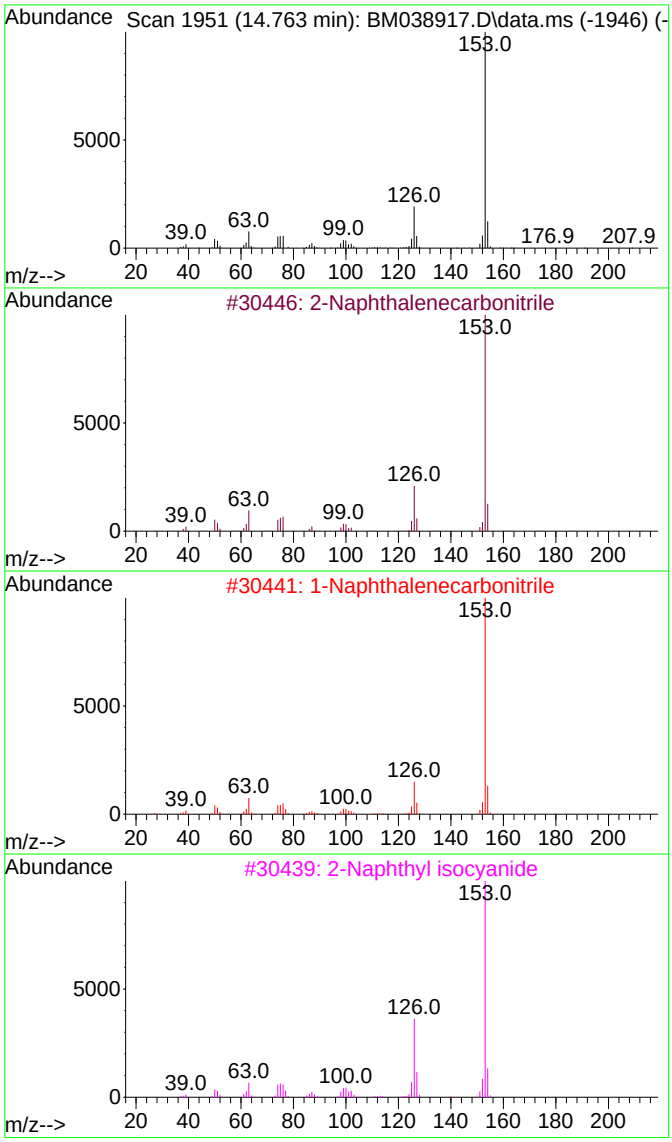
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

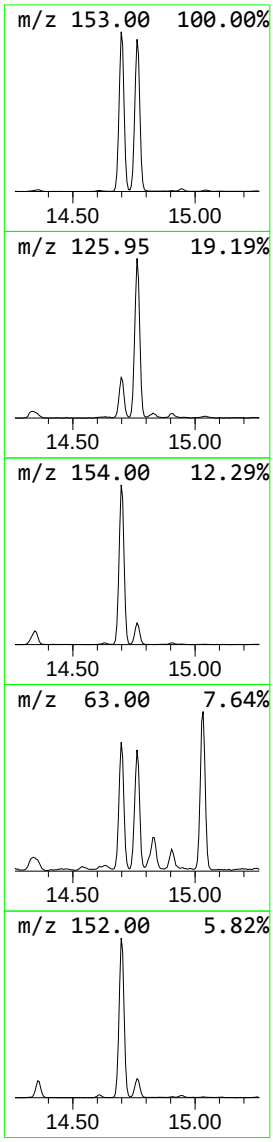
****

Peak Number 5 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	9.38 ng/ul	1633170	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	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90





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Acq On : 08 Mar 2023 05:02
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCAE3

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Quant Title : SVOA CALIBRATION

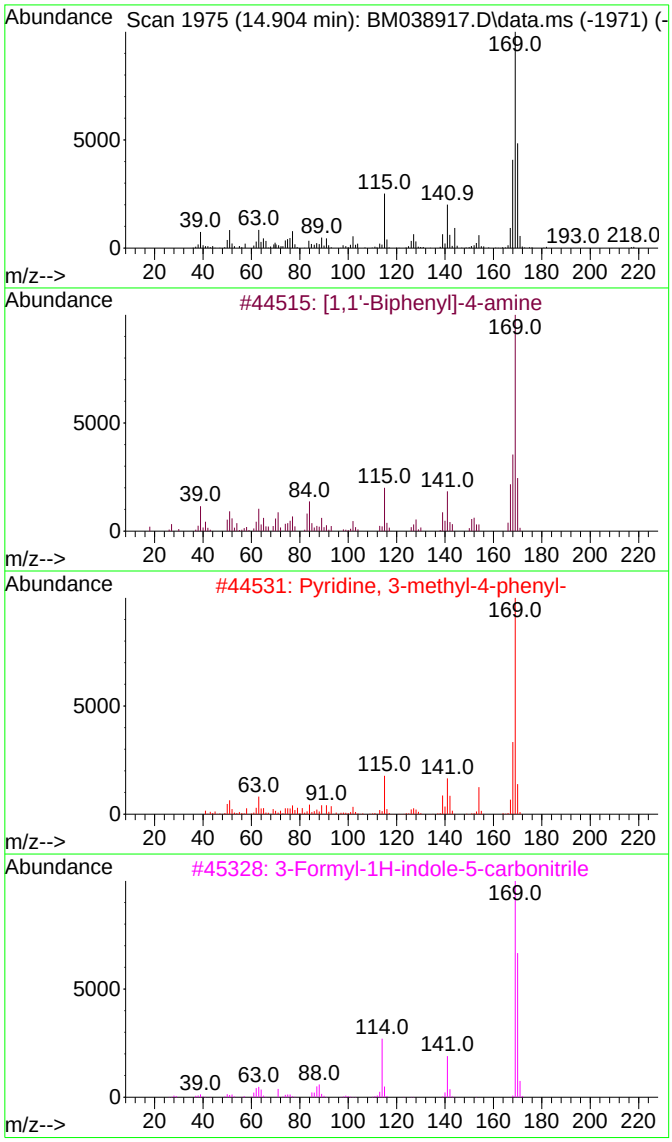
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

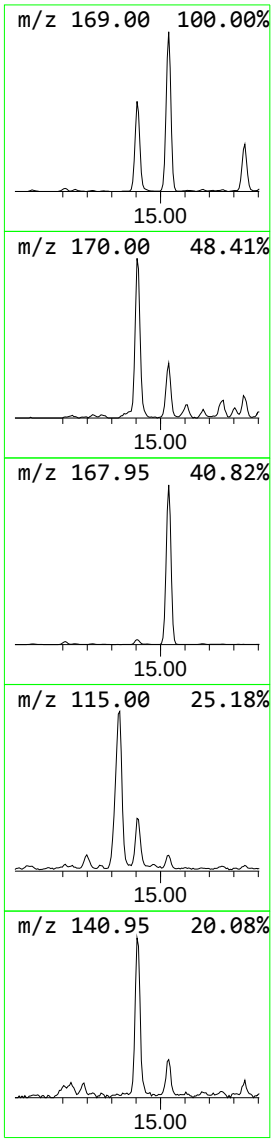
****

Peak Number 6 [1,1'-Biphenyl]-4-amine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	2.79 ng/ul	486013	Acenaphthene-d10	14.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	59
2	Pyridine, 3-methyl-4-phenyl-	169	C12H11N	002052-92-8	59
3	3-Formyl-1H-indole-5-carbonitrile	170	C10H6N2O	1000484-33-3	58
4	3-Methyl-5-phenylpyridine	169	C12H11N	010477-94-8	58
5	Pyridine, 3-(4-methylphenyl)-	169	C12H11N	1000380-56-0	53





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Acq On : 08 Mar 2023 05:02
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

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

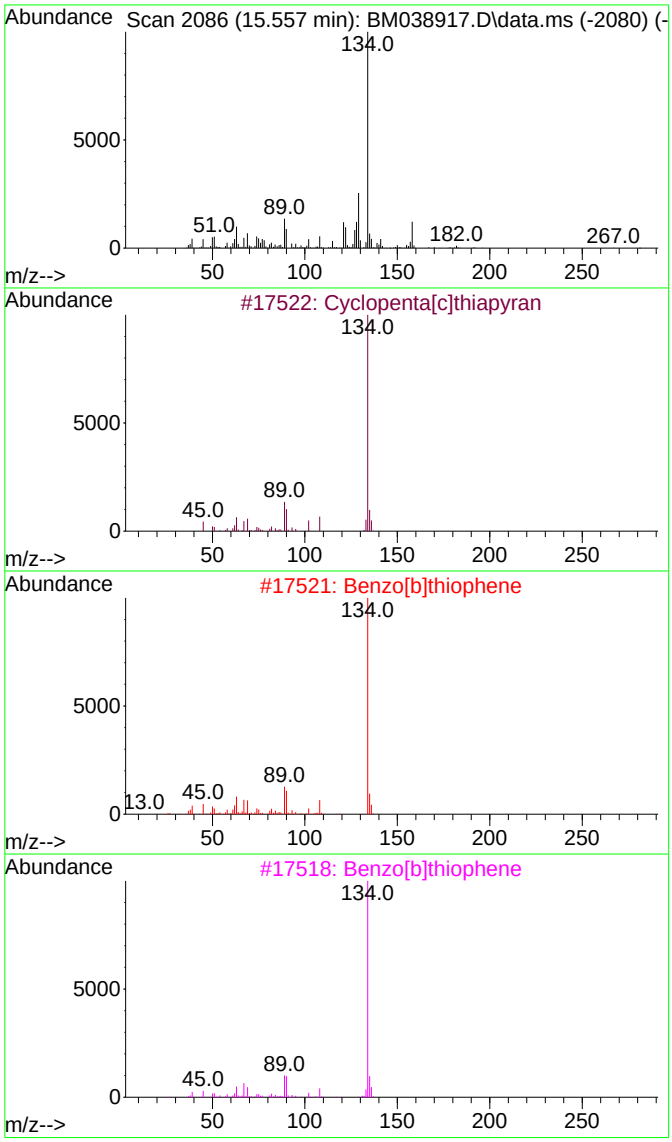
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

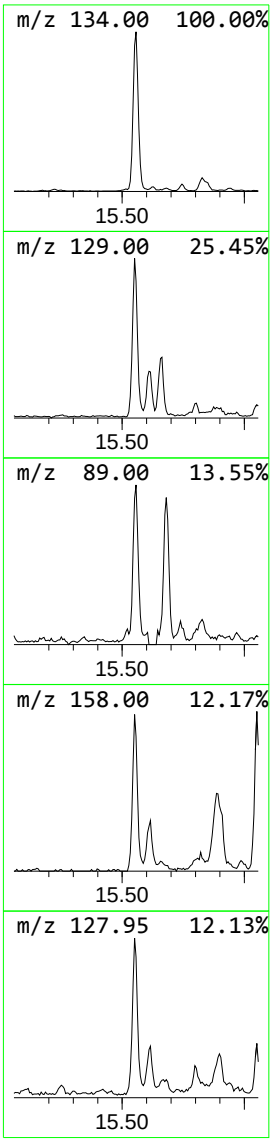
****

Peak Number 7 Cyclopenta[c]thiapyran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	3.70 ng/ul	644511	Acenaphthene-d10	14.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	55
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	55
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	53
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	49
5	[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	47





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Sample : 01746-09
Misc :
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Instrument :
BNA_M
ClientSampleId :
DCAE3

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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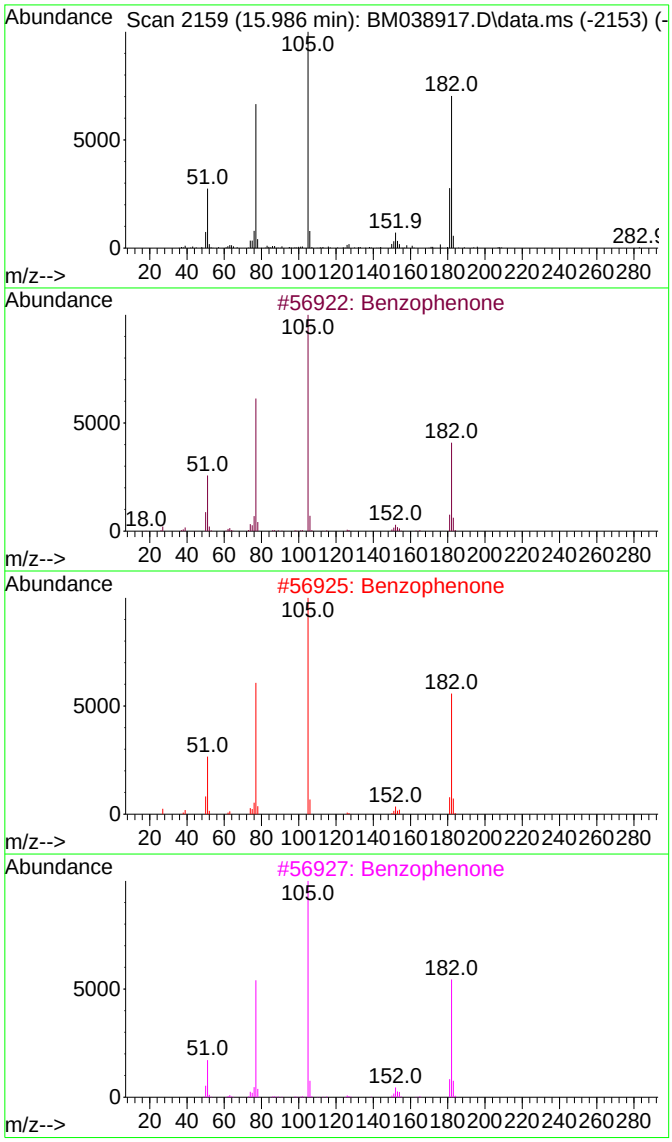
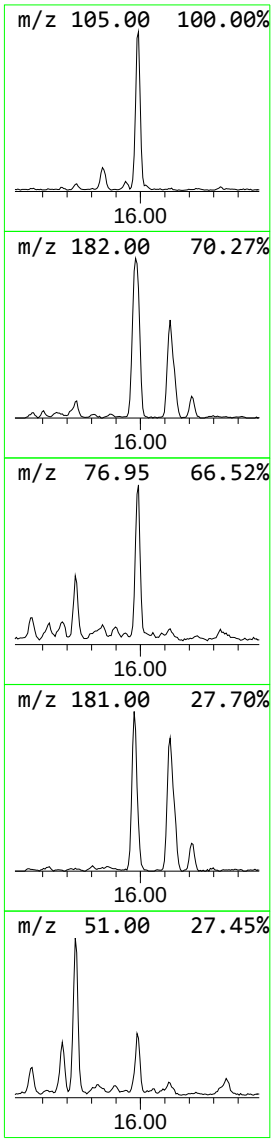
Peak Number 8 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	2.50 ng/ul	435746	Acenaphthene-d10	14.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	90
2	Benzophenone	182	C13H10O	000119-61-9	87
3	Benzophenone	182	C13H10O	000119-61-9	81
4	Benzophenone	182	C13H10O	000119-61-9	59
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46





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Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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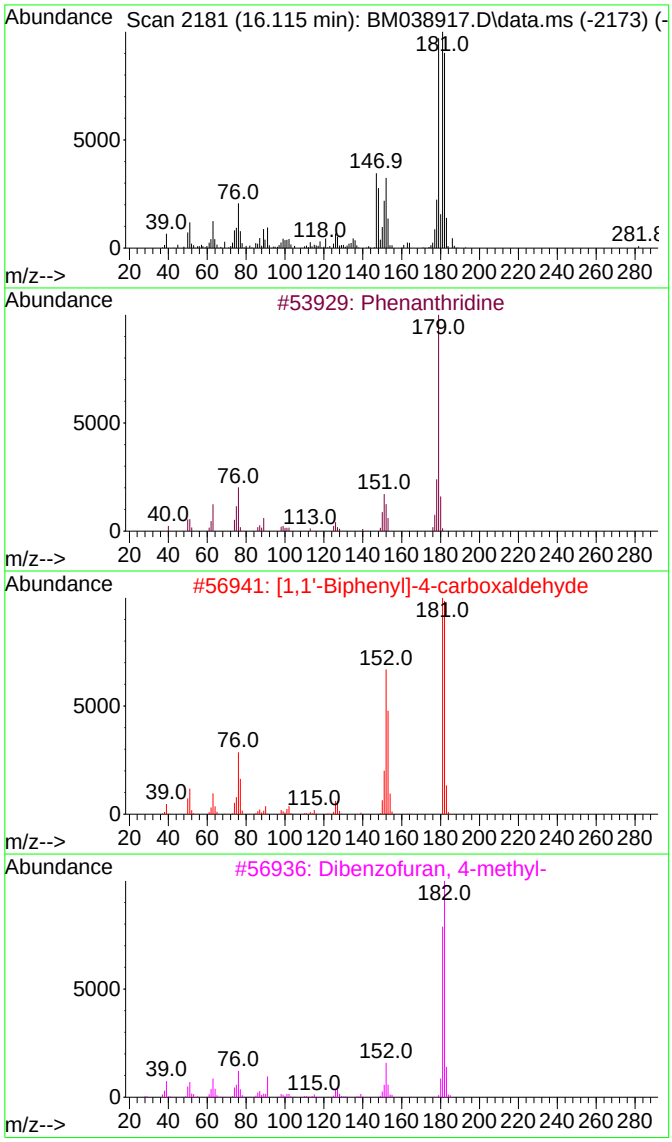
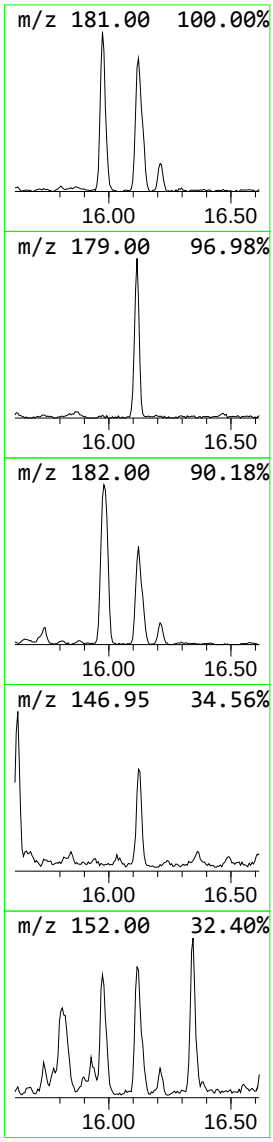
Peak Number 9 Phenanthridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	2.55 ng/ul	504004	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	83
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	50
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	50
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	49





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Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

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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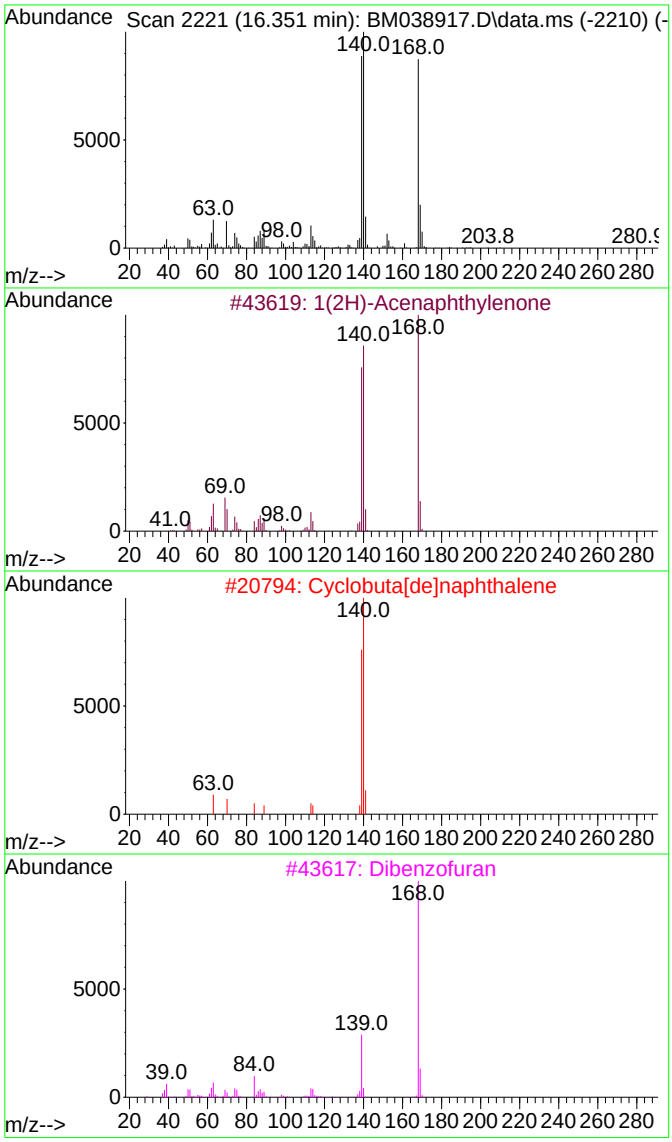
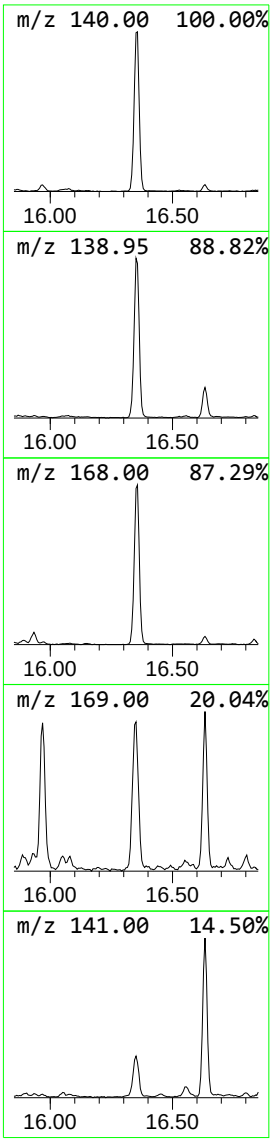
Peak Number 10 1(2H)-Acenaphthylenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	5.31 ng/ul	1047800	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	60
3	Dibenzofuran	168	C12H8O	000132-64-9	53
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
5	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	50





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Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

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

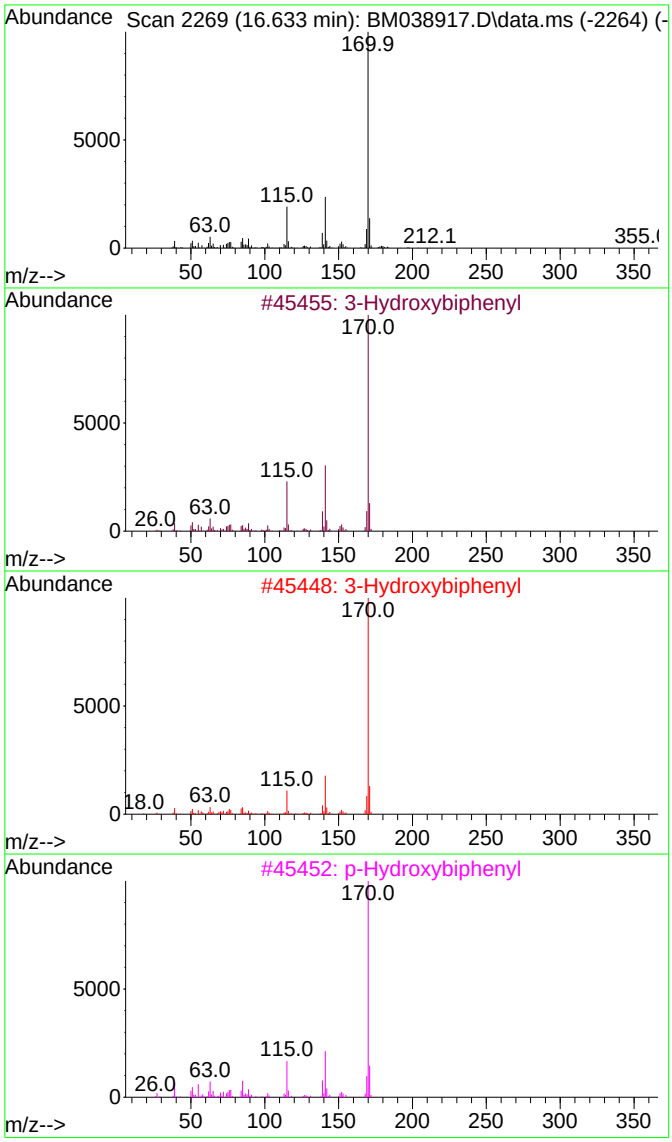
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

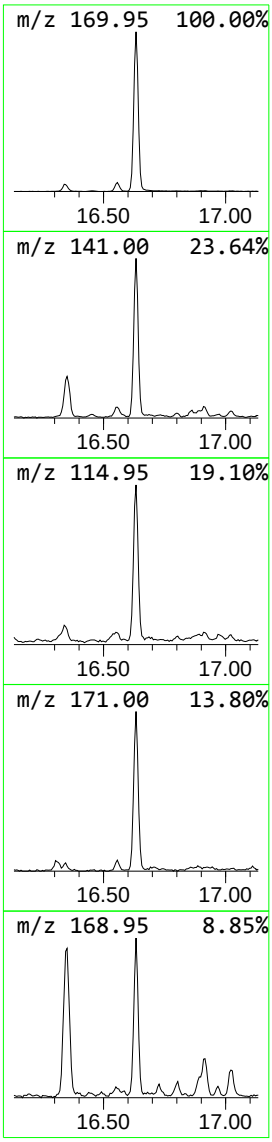
****

Peak Number 11 3-Hydroxybiphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	4.97 ng/ul	979671	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94





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Acq On : 08 Mar 2023 05:02
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

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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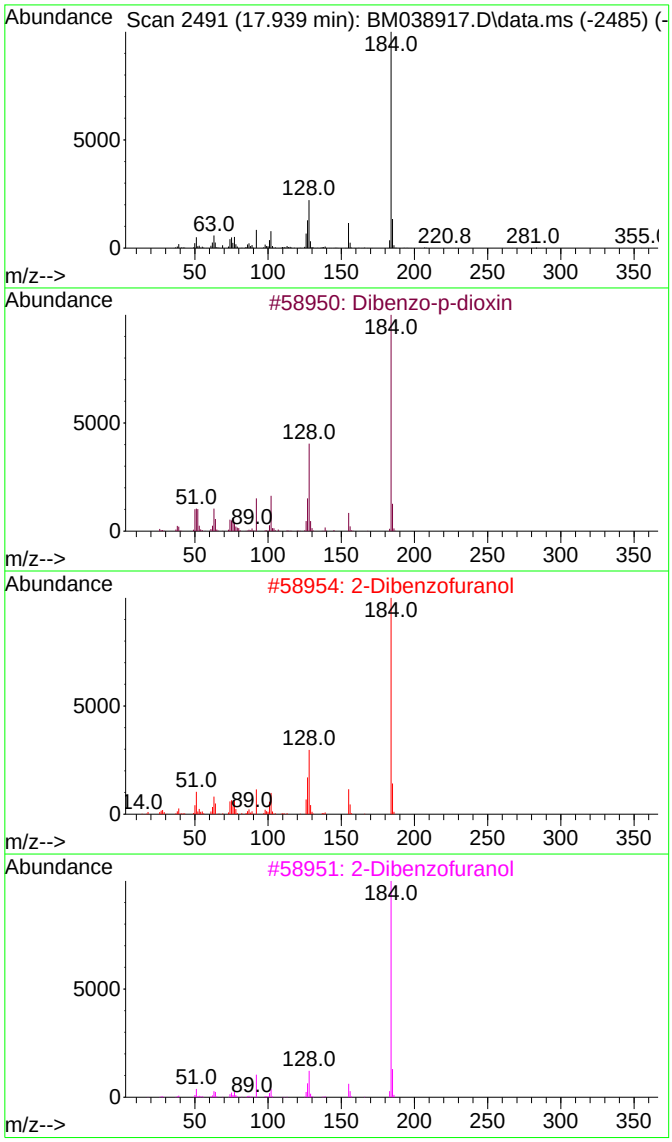
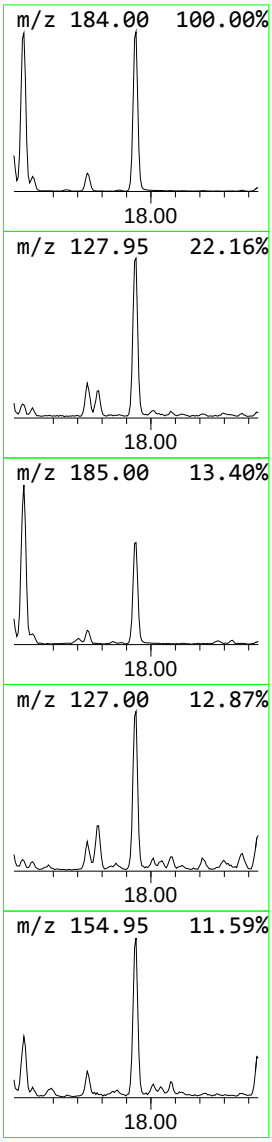
Peak Number 12 Dibenzo-p-dioxin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	5.97 ng/ul	1176840	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	94
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90





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Misc :
ALS Vial : 30 Sample Multiplier: 1

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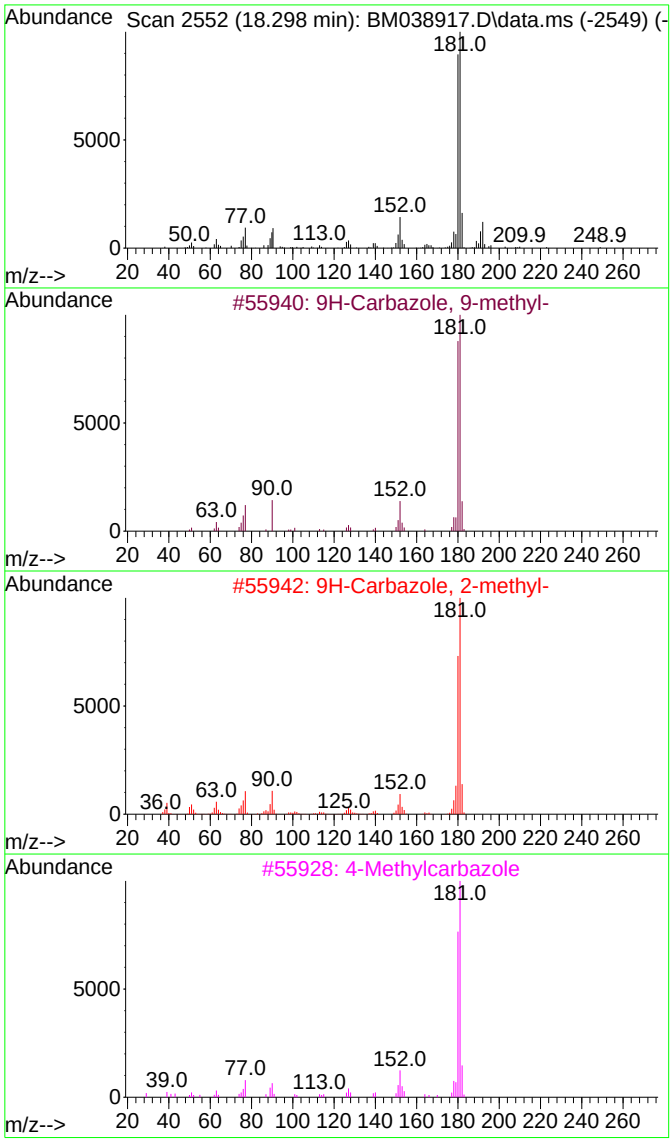
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

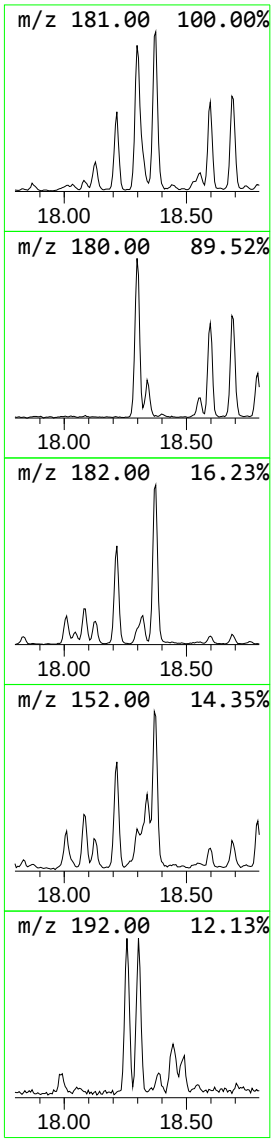
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Carbazole, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.15 ng/ul	423277	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
3	4-Methylcarbazole	181	C13H11N	003770-48-7	93
4	1-Methylcarbazole	181	C13H11N	006510-65-2	93
5	3-Methylcarbazole	181	C13H11N	004630-20-0	91





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Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
DCAE3

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

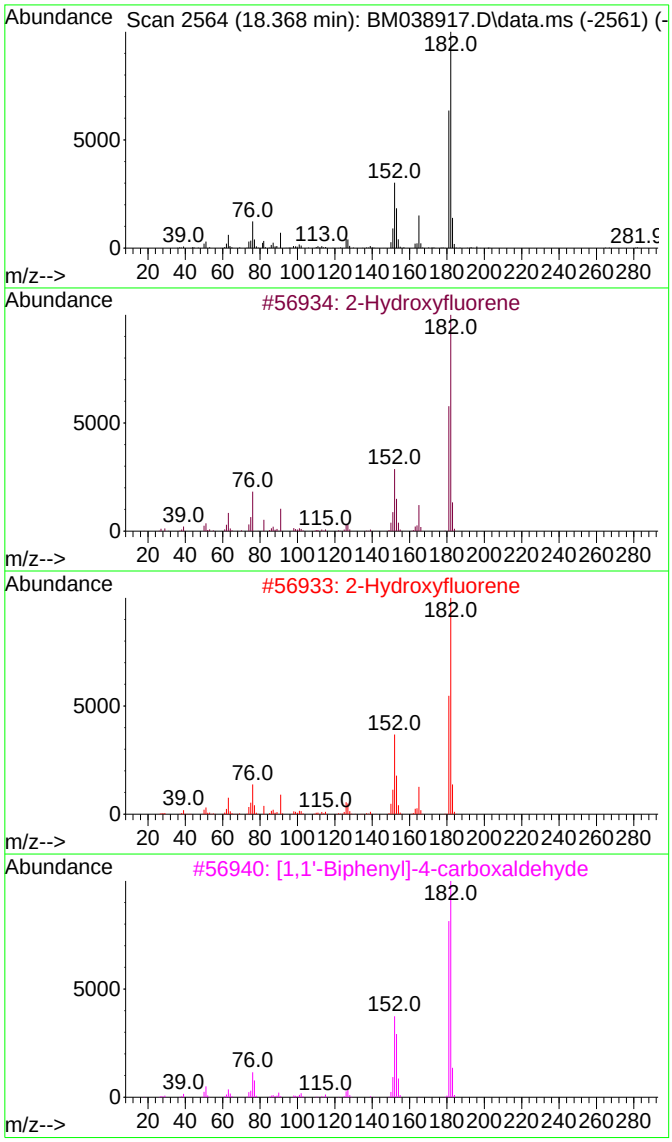
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

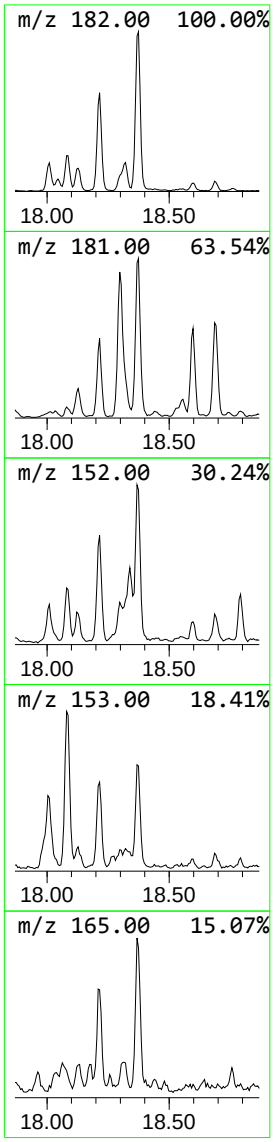
****

Peak Number 14 2-Hydroxyfluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	2.64 ng/ul	520863	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	64
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59





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ALS Vial : 30 Sample Multiplier: 1

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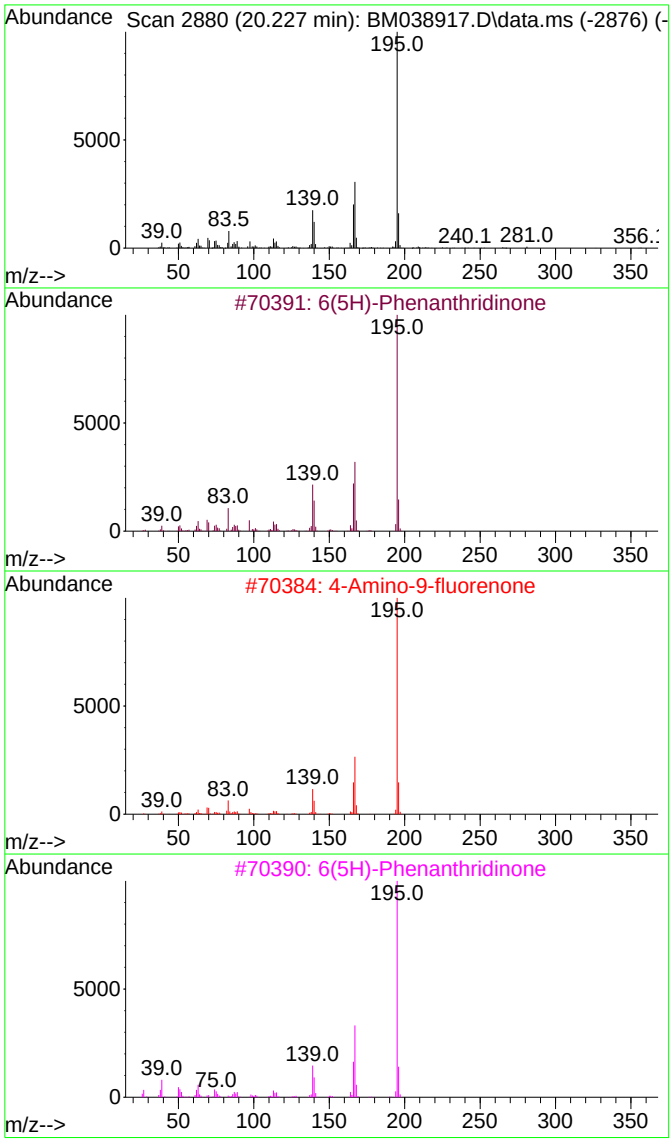
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

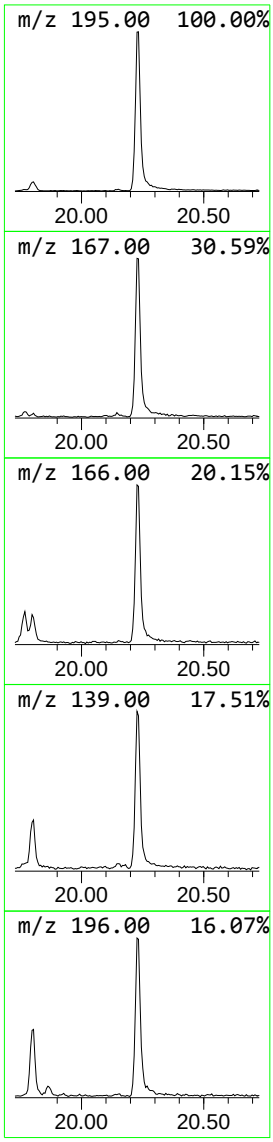
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 6(5H)-Phenanthridinone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	3.07 ng/ul	683440	Chrysene-d12	21.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
5	9-Acridinol	195	C13H9NO	000643-62-9	95





Tentatively Identified Compound (LSC) summary

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Data File : BM038917.D
Acq On : 08 Mar 2023 05:02
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzonitrile, 3...	8.845	9.8	ng/ul	771526	1	7.998	1580930	20.0
Phenol, 2,4,6-t...	11.833	2.1	ng/ul	261351	2	10.816	2439580	20.0
7-Hydroxy-1-ind...	13.169	2.8	ng/ul	482208	3	14.633	3482820	20.0
Phenol, 3,5-dic...	13.333	2.2	ng/ul	388324	3	14.633	3482820	20.0
2-Naphthaleneca...	14.763	9.4	ng/ul	1633170	3	14.633	3482820	20.0
[1,1'-Biphenyl]...	14.904	2.8	ng/ul	486013	3	14.633	3482820	20.0
Cyclopenta[c]th...	15.557	3.7	ng/ul	644511	3	14.633	3482820	20.0
Benzophenone	15.986	2.5	ng/ul	435746	3	14.633	3482820	20.0
Phenanthridine	16.115	2.5	ng/ul	504004	4	17.380	3945740	20.0
1(2H)-Acenaphth...	16.351	5.3	ng/ul	1047800	4	17.380	3945740	20.0
3-Hydroxybiphenyl	16.633	5.0	ng/ul	979671	4	17.380	3945740	20.0
Dibenzo-p-dioxin	17.939	6.0	ng/ul	1176840	4	17.380	3945740	20.0
9H-Carbazole, 9...	18.298	2.1	ng/ul	423277	4	17.380	3945740	20.0
2-Hydroxyfluorene	18.368	2.6	ng/ul	520863	4	17.380	3945740	20.0
6(5H)-Phenanthr...	20.227	3.1	ng/ul	683440	5	21.556	4448980	20.0