LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038879.D
Acq On : 06 Mar 2023 19:49
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 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: BM038879.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	12	16	25	rVB	56056	83223	0.85%	0.068%
2	3.805	85	88	104	rBV	358229	595786	6.09%	0.485%
3	7.151	651	657	666	rVB	251625	392567	4.01%	0.319%
4	7.328	680	687	694	rBV	1155887	1788794	18.28%	1.455%
5	7.528	710	721	730	rBV	982205	1556045	15.90%	1.266%
6	8.004	794	802	810	rBV	1073223	1692829	17.30%	1.377%
7	8.704	915	921	933	rVB	776740	1241639	12.69%	1.010%
8	8.851	940	946	954	rBV	442147	689188	7.04%	0.561%
9	9.169	994	1000	1013	rVV	1337842	2206032	22.54%	1.794%
10	9.434	1039	1045	1049	rVV	128640	200680	2.05%	0.163%
11	9.481	1049	1053	1059	rVV5	45563	97306	0.99%	0.079%
12	9.892	1116	1123	1130	rBV	949078	1544328	15.78%	1.256%
13	10.016	1137	1144	1149	rBV3	74835	133094	1.36%	0.108%
14	10.434	1202	1215	1223	rBV	1492466	2530966	25.86%	2.059%
15	10.822	1272	1281	1287	rBV	1546775	2575540	26.32%	2.095%
16	10.951	1297	1303	1320	rVB	1258009	2319362	23.70%	1.887%
17	11.192	1334	1344	1349	rBV5	54378	154638	1.58%	0.126%
18	11.404	1376	1380	1387	rVV	49544	84676	0.87%	0.069%
19	11.839	1446	1454	1463	rBV3	97619	229325	2.34%	0.187%
20	11.928	1464	1469	1477	rVB	93237	177740	1.82%	0.145%
21	12.475	1557	1562	1566	rBV	158991	247741	2.53%	0.202%
22	12.692	1590	1599	1605	rBV	317816	504489	5.16%	0.410%
23	12.792	1611	1616	1619	rBV	97345	141829	1.45%	0.115%
24	12.833	1619	1623	1629	rVB2	63960	109028	1.11%	0.089%
25	13.139	1666	1675	1676	rVV4	83119	186762	1.91%	0.152%
26	13.175	1676	1681	1688	rVB2	226754	412303	4.21%	0.335%
27	13.333	1702	1708	1721	rBV	149728	347585	3.55%	0.283%
28	13.480	1727	1733	1741	rVB	575724	867856	8.87%	0.706%
29	13.645	1749	1761	1765	rBV2	89853	191997	1.96%	0.156%
30	13.698	1768	1770	1778	rVB3	56013	86712	0.89%	0.071%
31	13.810	1785	1789	1797	rVB4	77800	172922	1.77%	0.141%
32	13.963	1809	1815	1820	rBV	113356	201860	2.06%	0.164%
33	14.051	1820	1830	1839	rVB	3210041	4432178	45.29%	3.605%
34	14.133	1839	1844	1849	rVB2	81697	132582	1.35%	0.108%
35	14.198	1850	1855	1859	rBV	74676	108740	1.11%	0.088%
36	14.333	1872	1878	1889	rVB	3639608	5578087	57.00%	4.537%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
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Acq On : 06 Mar 2023 19:49
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 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	14.480	1896	1903	1909	rVB7	32930	89510	0.91%	0.073%
38	14.539	1909	1913	1918	rBV3	56638	106912	1.09%	0.087%
39	14.639	1918	1930	1936	rBV	2420475	3617799	36.97%	2.943%
40	14.704	1936	1941	1947	rVB	1865470	2538262	25.94%	2.065%
41	14.769	1947	1952	1956	rBV	1031513	1424400	14.56%	1.159%
42	14.833	1956	1963	1971	rVB2	482718	1028764	10.51%	0.837%
43	14.910	1971	1976	1985	rBV	313425	463294	4.73%	0.377%
44	15.039	1992	1998	2005	rVB	2007377	2915678	29.80%	2.372%
45	15.174	2016	2021	2025	rBV	119624	186520	1.91%	0.152%
46	15.257	2031	2035	2040	rVB4	80639	120631	1.23%	0.098%
47	15.345	2046	2050	2054	rBV	84498	112447	1.15%	0.091%
48	15.557	2077	2086	2092	rBV	503888	781587	7.99%	0.636%
49	15.627	2092	2098	2103	rVV	4603509	6826496	69.76%	5.553%
50	15.686	2103	2108	2112	rVV	1897304	2771568	28.32%	2.254%
51	15.739	2112	2117	2124	rVV2	1521724	2250880	23.00%	1.831%
52	15.816	2124	2130	2141	rVV6	135856	517311	5.29%	0.421%
53	15.904	2141	2145	2149	rVV3	109160	208112	2.13%	0.169%
54	15.992	2154	2160	2164	rVV4	205565	426426	4.36%	0.347%
55	16.051	2164	2170	2174	rVV3	68613	146659	1.50%	0.119%
56	16.121	2174	2182	2191	rVB4	200015	464722	4.75%	0.378%
57	16.233	2192	2201	2206	rBV4	37241	91270	0.93%	0.074%
58	16.357	2211	2222	2235	rVB2	484457	946678	9.67%	0.770%
59	16.633	2264	2269	2276	rBV	591514	875399	8.95%	0.712%
60	16.751	2284	2289	2295	rVB3	63647	116949	1.20%	0.095%
61	16.863	2301	2308	2310	rBV4	59000	124356	1.27%	0.101%
62	16.998	2324	2331	2333	rBV3	127574	280862	2.87%	0.228%
63	17.033	2333	2337	2347	rVB2	408925	620550	6.34%	0.505%
64	17.163	2353	2359	2362	rBV2	131874	212655	2.17%	0.173%
65	17.198	2362	2365	2370	rVB	181406	248926	2.54%	0.202%
66	17.274	2371	2378	2384	rBV3	71810	146190	1.49%	0.119%
67	17.333	2384	2388	2391	rBV3	125856	158802	1.62%	0.129%
68	17.386	2391	2397	2400	rBV	2787059	4092919	41.83%	3.329%
69	17.427	2400	2404	2408	rVB	2123858	2933642	29.98%	2.386%
70	17.480	2408	2413	2418	rBV2	5191592	7150281	73.07%	5.816%
71	17.745	2453	2458	2459	rBV	175152	210155	2.15%	0.171%
72	17.786	2459	2465	2471	rVB	6505566	9014926	92.12%	7.333%
73	17.939	2485	2491	2497	rBV	781573	1067162	10.91%	0.868%
74	18.010	2499	2503	2506	rVV3	140410	226447	2.31%	0.184%
75	18.045	2506	2509	2512	rVV2	103000	160625	1.64%	0.131%
76	18.086	2512	2516	2520	rVV	148066	210431	2.15%	0.171%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 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	2520	2523	2529	rVB2	101083	144887	1.48%	0.118%
78	18.215	2534	2538	2543	rVB	212341	274909	2.81%	0.224%
79	18.274	2543	2548	2550	rBV2	105881	157471	1.61%	0.128%
80	18.304	2550	2553	2558	rVV3	204762	354562	3.62%	0.288%
81	18.374	2561	2565	2572	rVB	336014	478004	4.88%	0.389%
82	18.451	2572	2578	2583	rBV3	118854	221647	2.27%	0.180%
83	18.533	2588	2592	2594	rBV	121584	169992	1.74%	0.138%
84	18.562	2595	2597	2601	rVV2	120977	182666	1.87%	0.149%
85	18.598	2601	2603	2606	rVV2	107805	136412	1.39%	0.111%
86	18.633	2606	2609	2614	rVB	97364	124128	1.27%	0.101%
87	18.692	2615	2619	2624	rBV2	182177	271906	2.78%	0.221%
88	18.745	2624	2628	2633	rVB	151068	198598	2.03%	0.162%
89	18.792	2633	2636	2640	rBV3	72415	92542	0.95%	0.075%
90	19.257	2711	2715	2721	rBV3	52138	112527	1.15%	0.092%
91	19.333	2726	2728	2734	rVB	69142	82964	0.85%	0.067%
92	19.404	2736	2740	2742	rVV	62436	81602	0.83%	0.066%
93	19.433	2742	2745	2750	rVB	84487	107890	1.10%	0.088%
94	19.768	2796	2802	2815	rBV	6924872	9287357	94.91%	7.554%
95	20.174	2867	2871	2875	rBV	72392	94032	0.96%	0.076%
96	20.233	2876	2881	2895	rBV	425580	687934	7.03%	0.560%
97	21.268	3054	3057	3063	rBV2	151491	194677	1.99%	0.158%
98	21.562	3101	3107	3115	rBV	3414253	4610869	47.12%	3.750%
99	23.856	3489	3497	3507	rBV2	4984894	9785606	100.00%	7.959%
100	24.015	3516	3524	3535	rVB2	2543222	5187098	53.01%	4.219%

Sum of corrected areas: 122943912

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038879.D
Acq On : 06 Mar 2023 19:49
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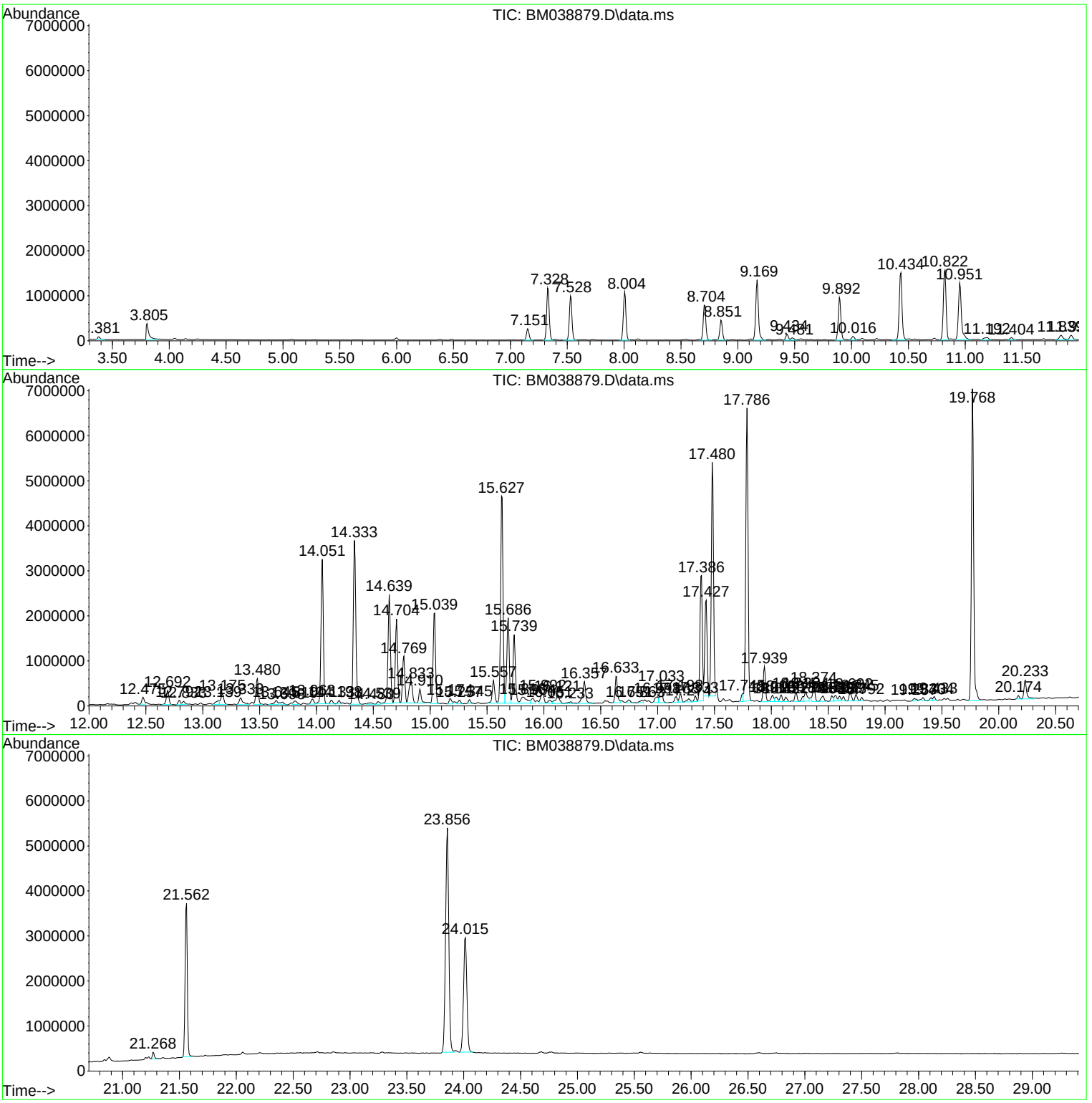
Misc :
ALS Vial : 9 Sample Multiplier: 1

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 : BM038879.D
Acq On : 06 Mar 2023 19:49
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

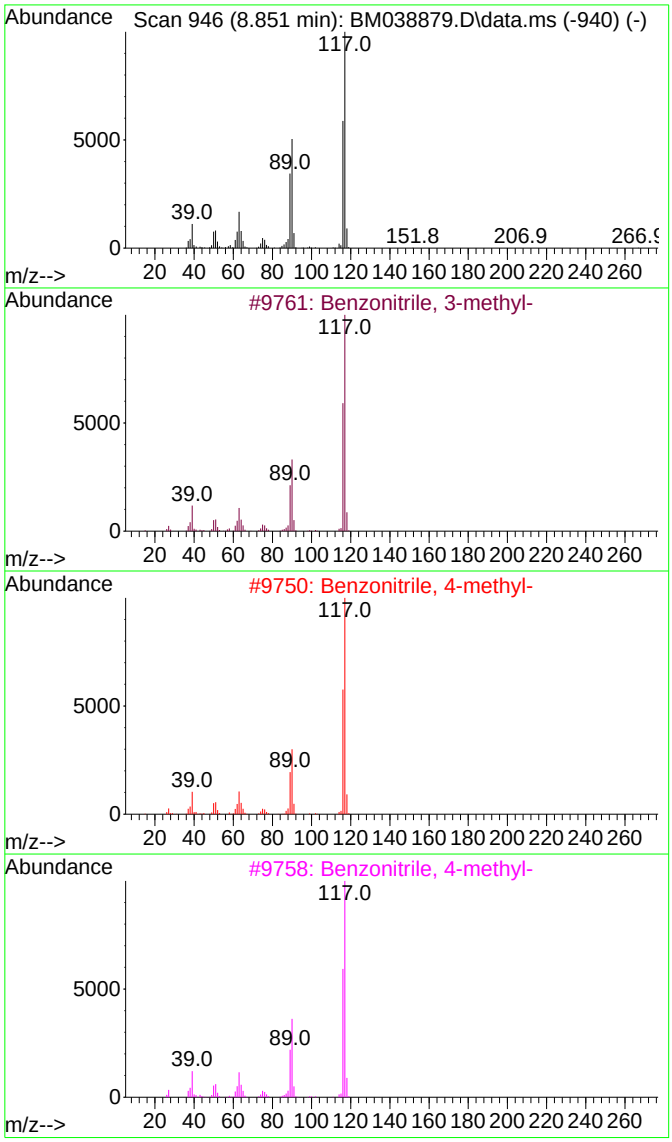
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

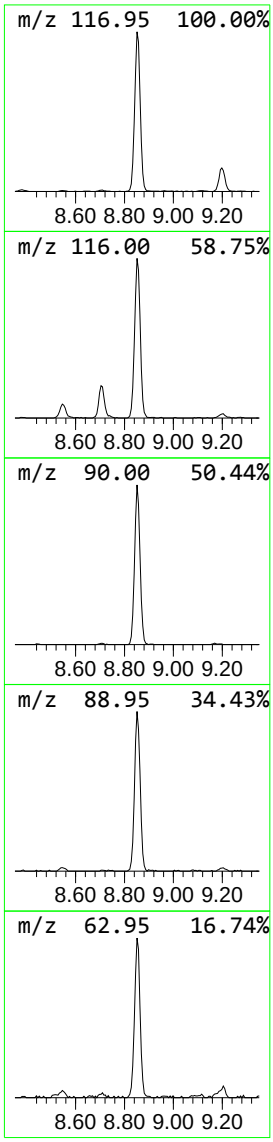
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	8.14 ng/ul	689188	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, 3-methyl-	117	C8H7N	000620-22-4	97
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038879.D
Acq On : 06 Mar 2023 19:49
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

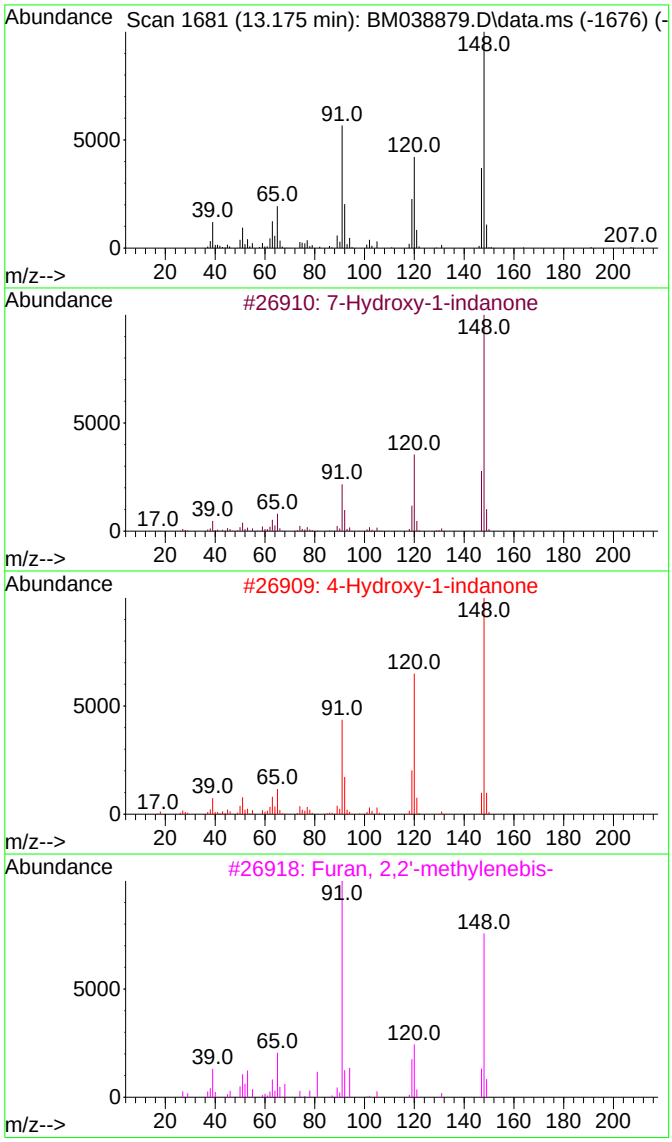
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

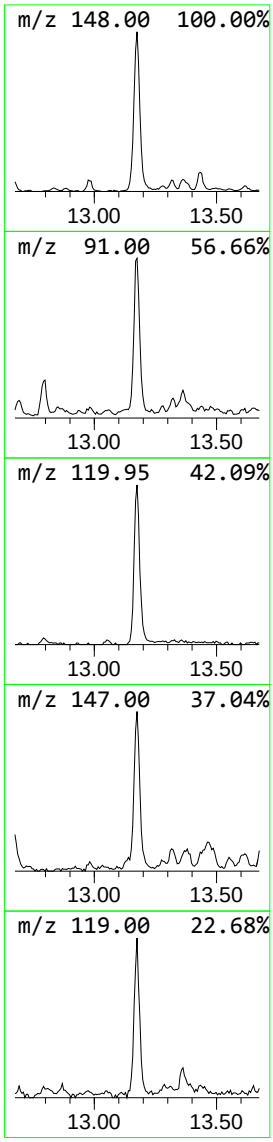
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7-Hydroxy-1-indanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	2.28 ng/ul	412303	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	94
2	4-Hydroxy-1-indanone	148	C9H8O2	040731-98-4	87
3	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	72
4	2-(Cyclohex-1-enyl)-furan	148	C10H12O	014174-50-6	72
5	Hydrocoumarin	148	C9H8O2	000119-84-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038879.D
Acq On : 06 Mar 2023 19:49
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Sample : 01746-09
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

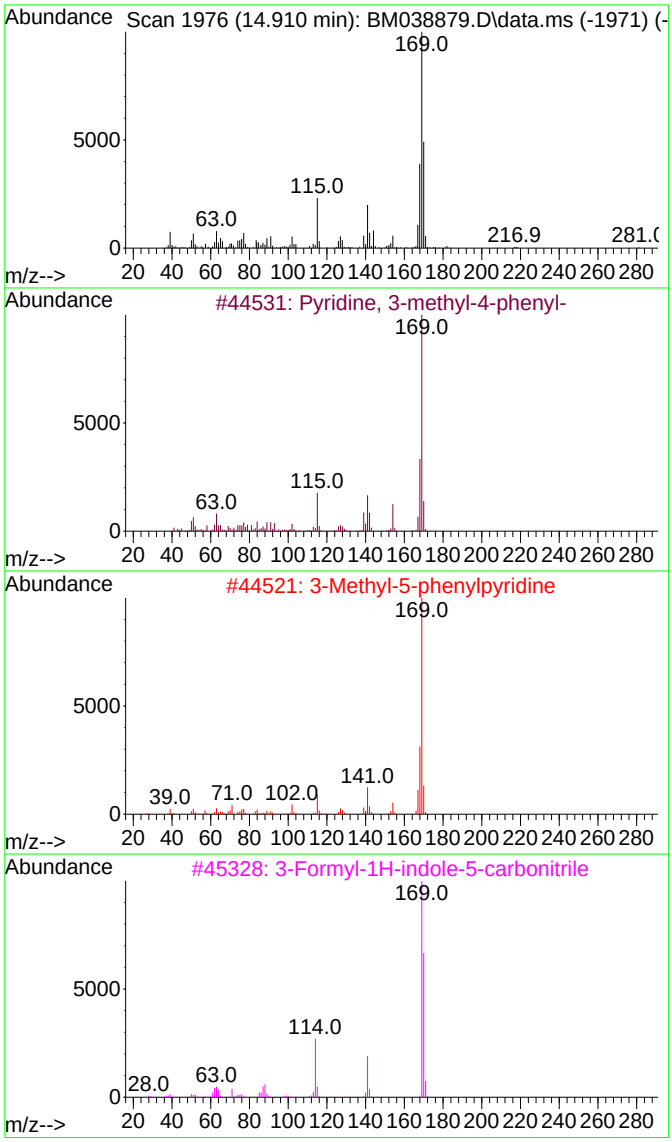
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

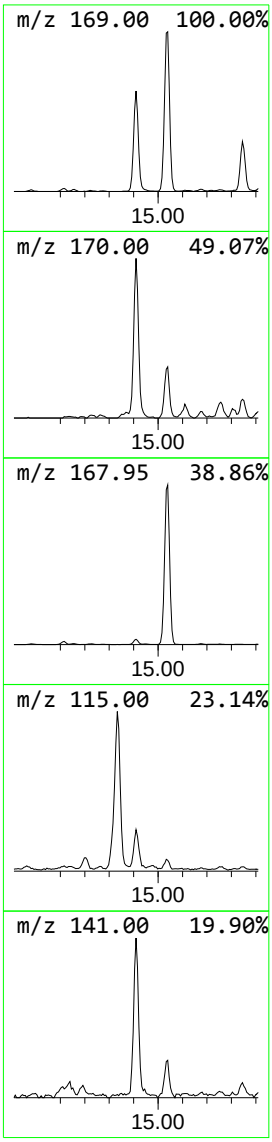
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pyridine, 3-methyl-4-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.56 ng/ul	463294	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-methyl-4-phenyl-	169	C12H11N	002052-92-8	68
2	3-Methyl-5-phenylpyridine	169	C12H11N	010477-94-8	62
3	3-Formyl-1H-indole-5-carbonitrile	170	C10H6N2O	1000484-33-3	52
4	Pyridine, 3-(4-methylphenyl)-	169	C12H11N	1000380-56-0	50
5	3,8,12-Triazatricyclo[7.4.0.0(2,...	169	C10H7N3	1000388-31-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038879.D
Acq On : 06 Mar 2023 19:49
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

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

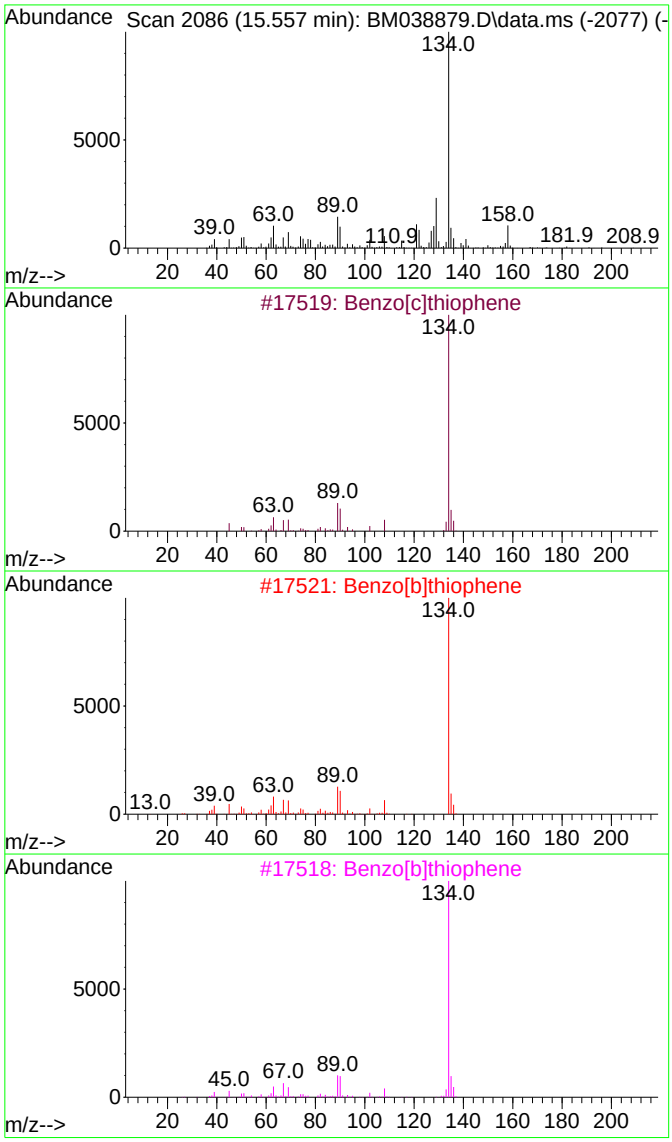
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

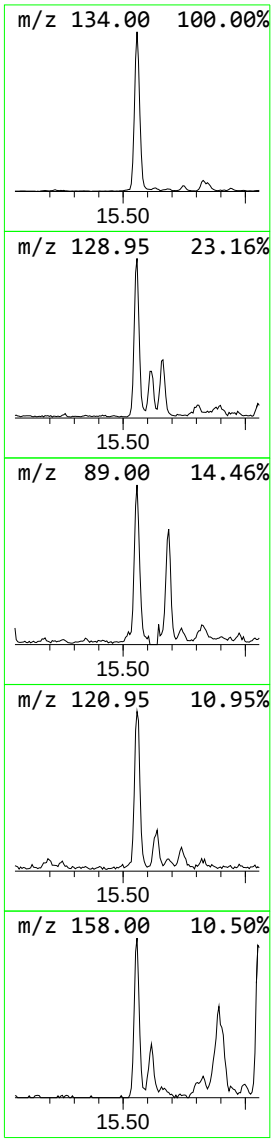
****

Peak Number 4 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	4.32 ng/ul	781587	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	83
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	83
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	64
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	64
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038879.D
Acq On : 06 Mar 2023 19:49
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE3

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

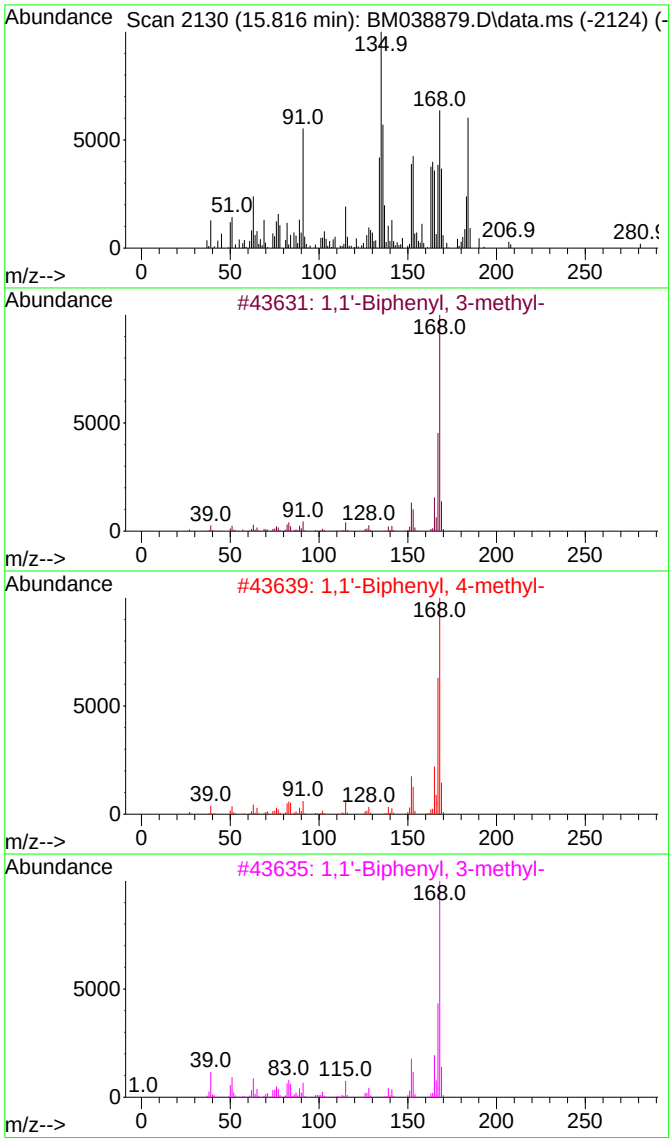
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

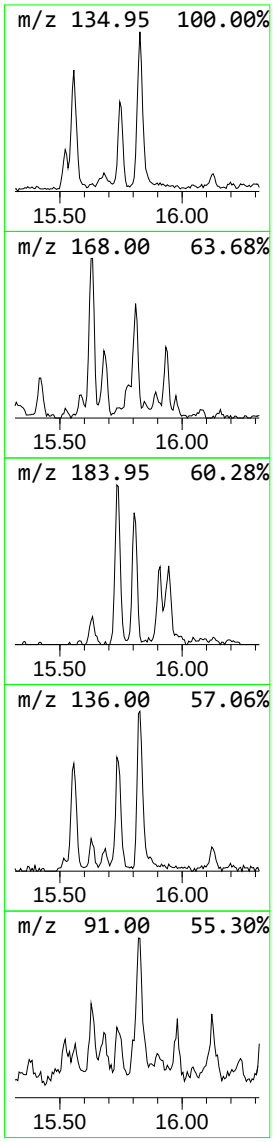
****

Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	2.86 ng/ul	517311	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	35
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	35
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	25
4	Diphenylmethane	168	C13H12	000101-81-5	20
5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	20





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Acq On : 06 Mar 2023 19:49
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 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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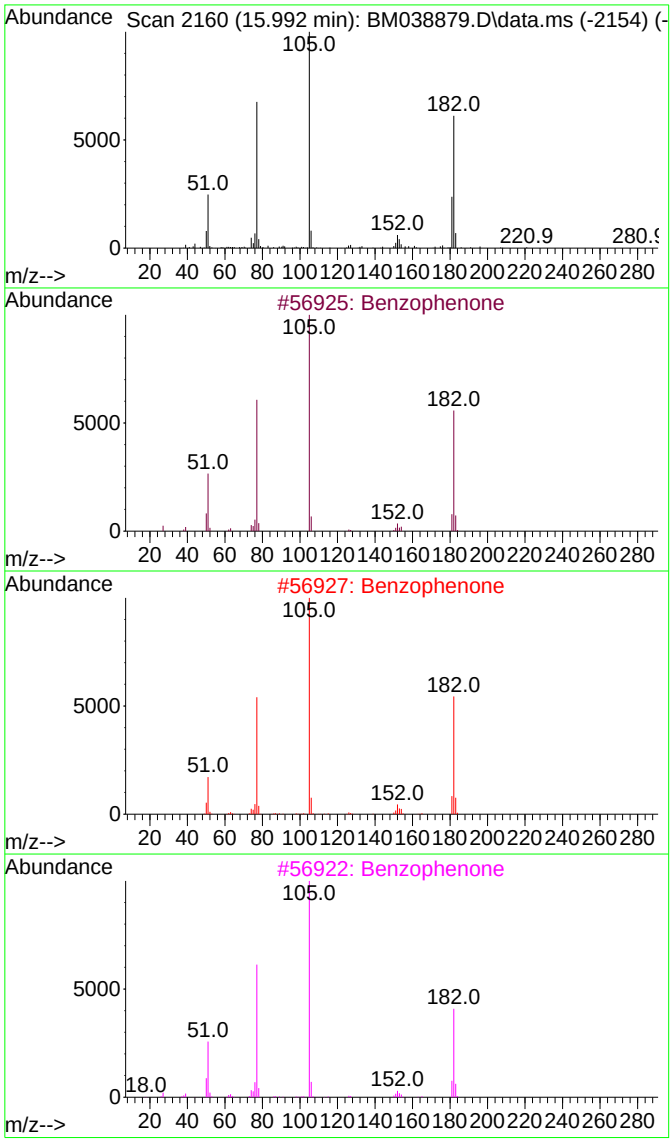
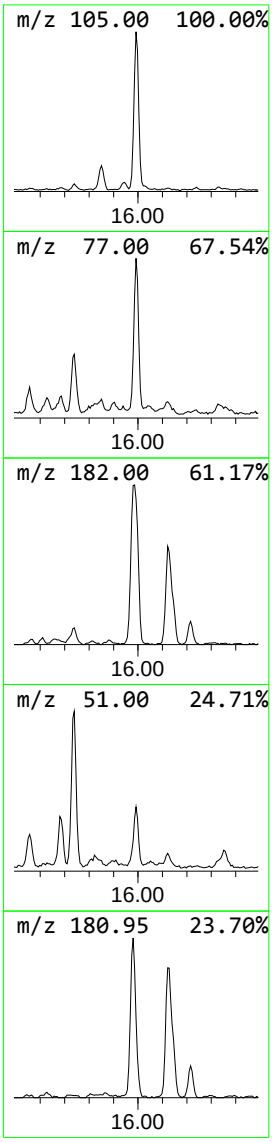
Peak Number 6 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	2.36 ng/ul	426426	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	87
3	Benzophenone	182	C13H10O	000119-61-9	87
4	Benzophenone	182	C13H10O	000119-61-9	72
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46





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Misc :
ALS Vial : 9 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

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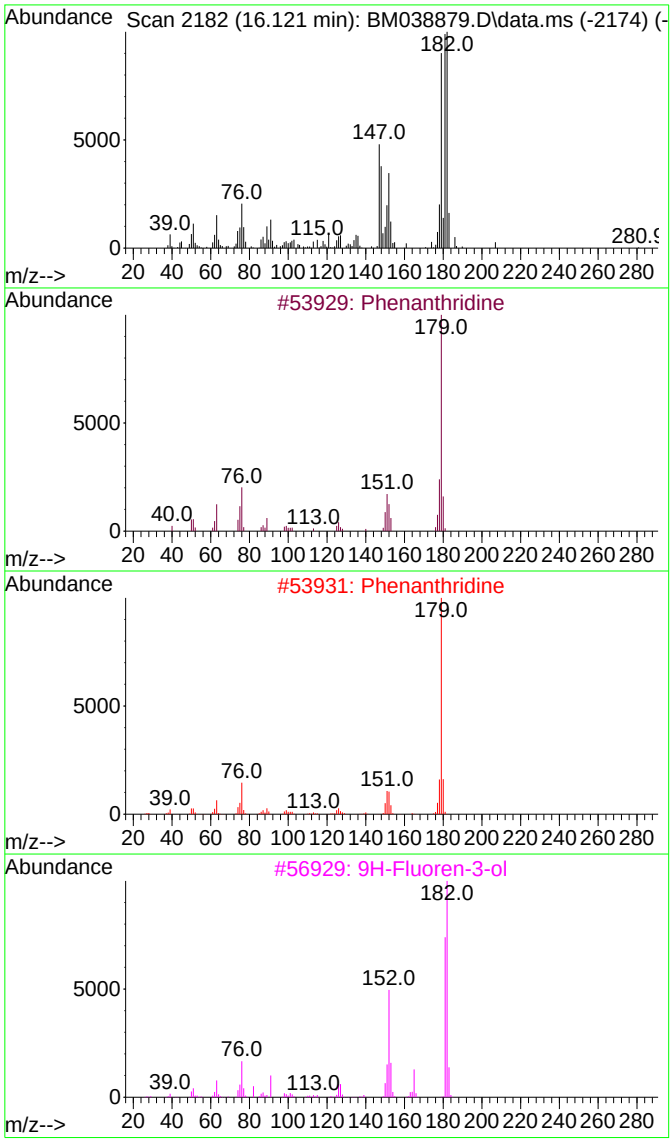
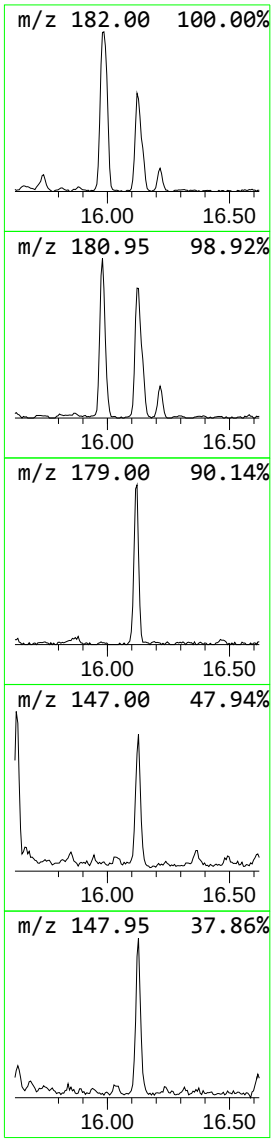
Peak Number 7 Phenanthridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	2.27 ng/ul	464722	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	86
2	Phenanthridine	179	C13H9N	000229-87-8	70
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	55
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	46
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	46





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Operator : CG/JU
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Misc :
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Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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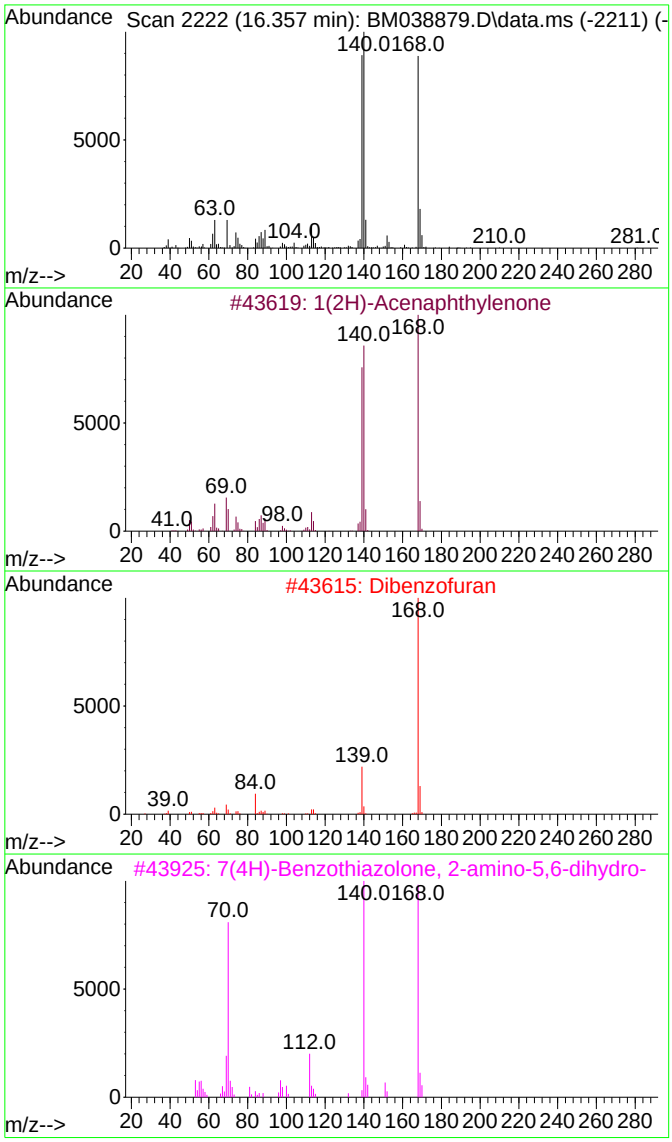
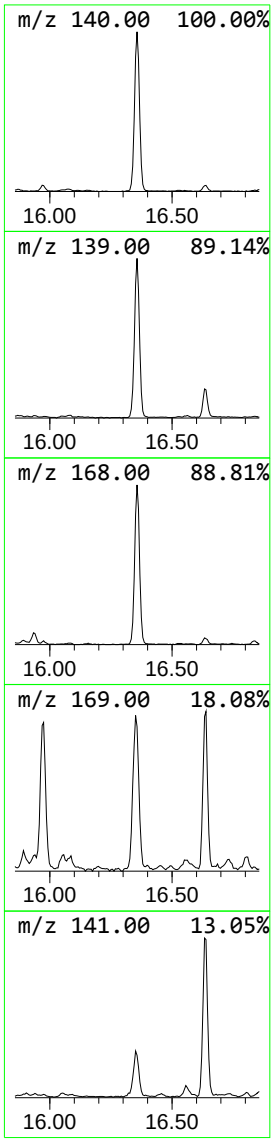
Peak Number 8 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	4.63 ng/ul	946678	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Dibenzofuran	168	C12H8O	000132-64-9	50
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
5	2-Thiaadamantan-4-one	168	C9H12OS	036223-95-7	43





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Acq On : 06 Mar 2023 19:49
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 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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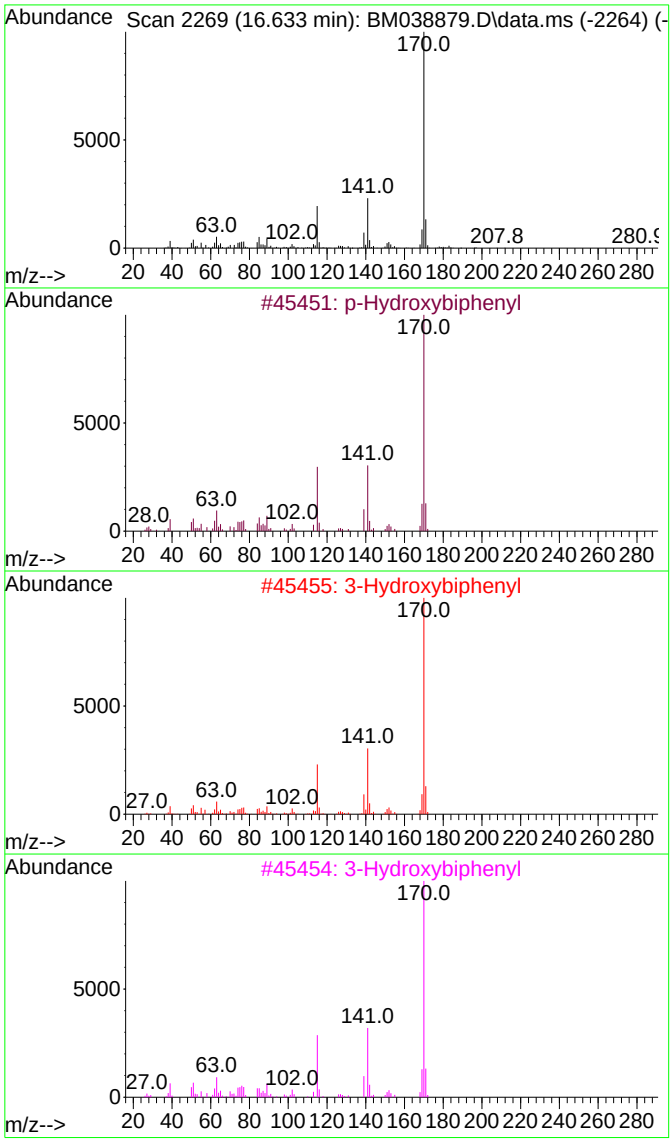
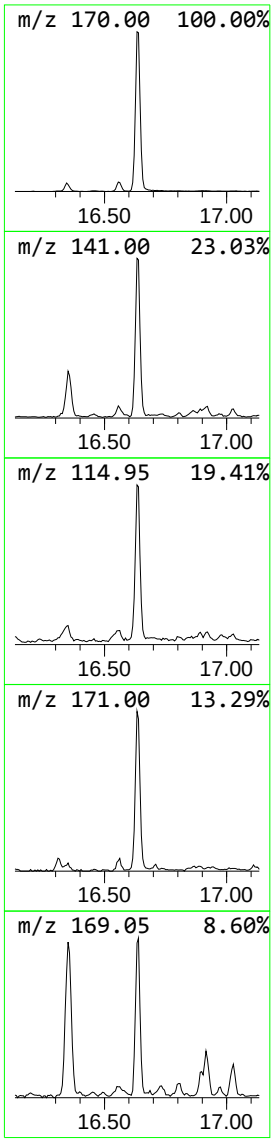
Peak Number 9 p-Hydroxybiphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	4.28 ng/ul	875399	Phenanthrene-d10	17.386

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





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Acq On : 06 Mar 2023 19:49
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 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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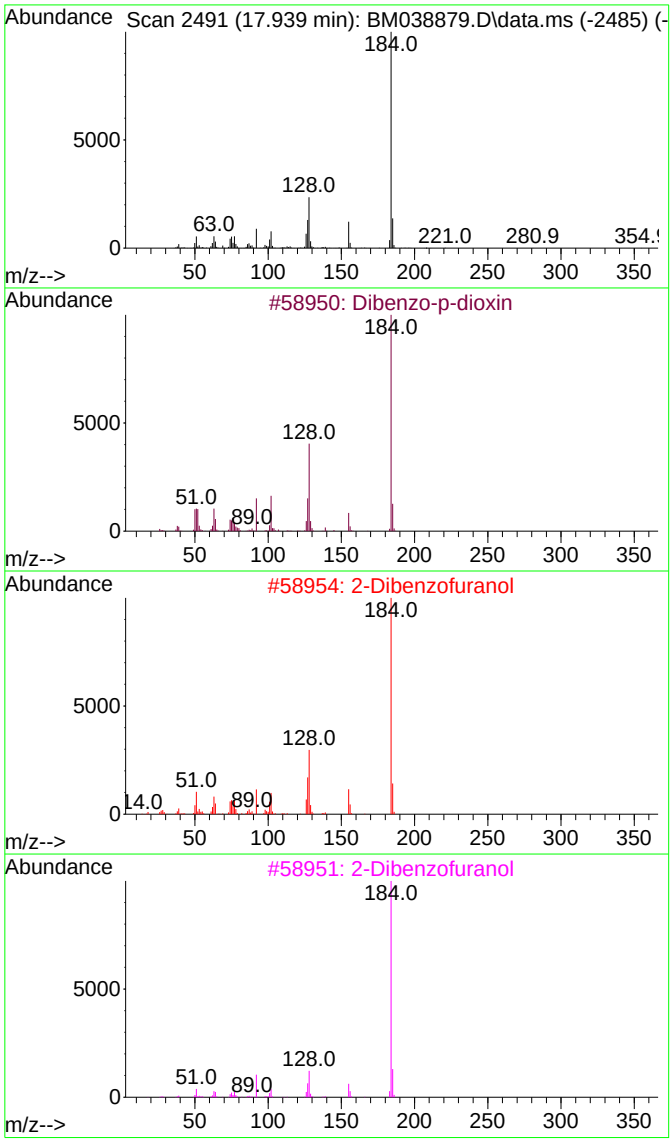
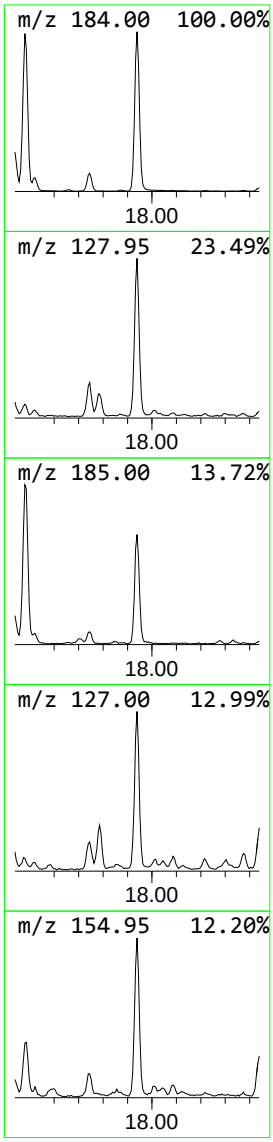
Peak Number 10 Dibenzo-p-dioxin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	5.21 ng/ul	1067160	Phenanthrene-d10	17.386

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	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90





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Acq On : 06 Mar 2023 19:49
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 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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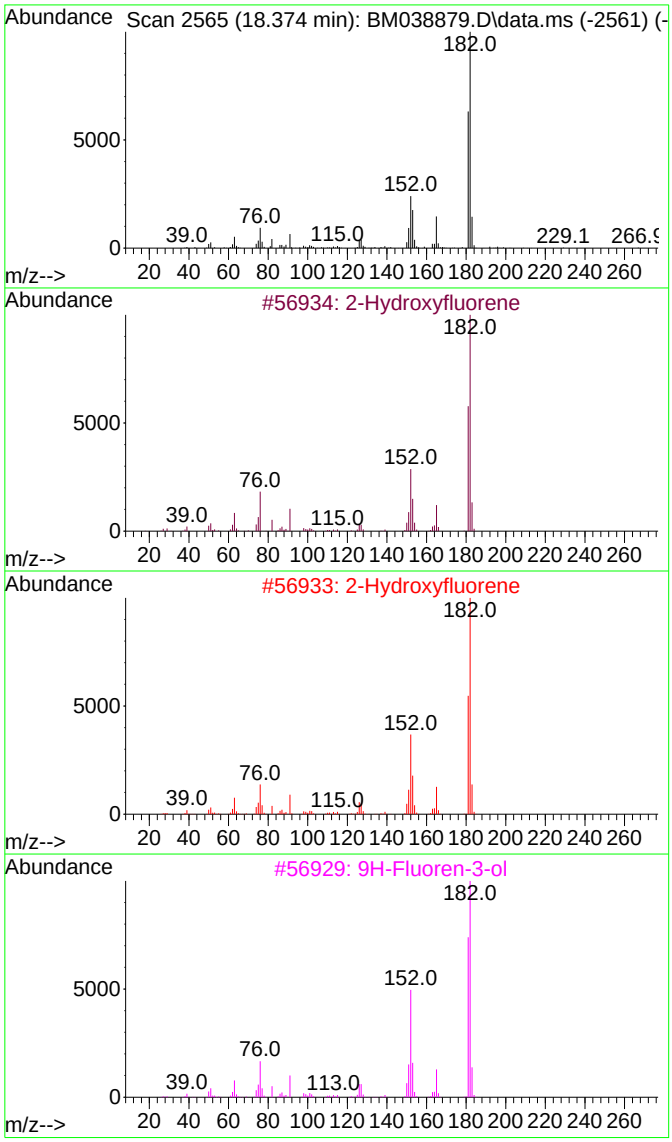
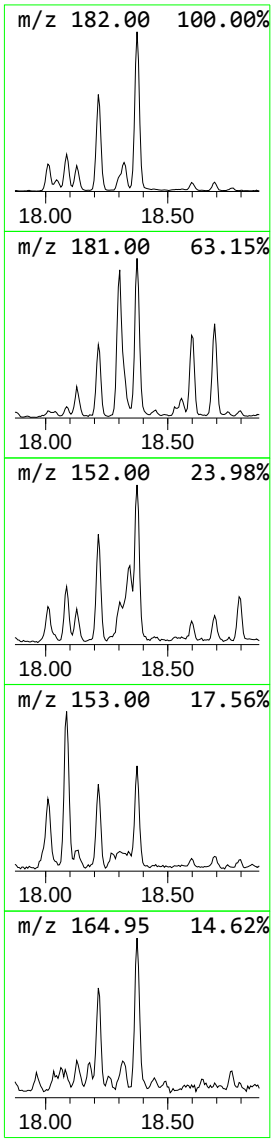
Peak Number 11 2-Hydroxyfluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	2.34 ng/ul	478004	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72





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Acq On : 06 Mar 2023 19:49
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 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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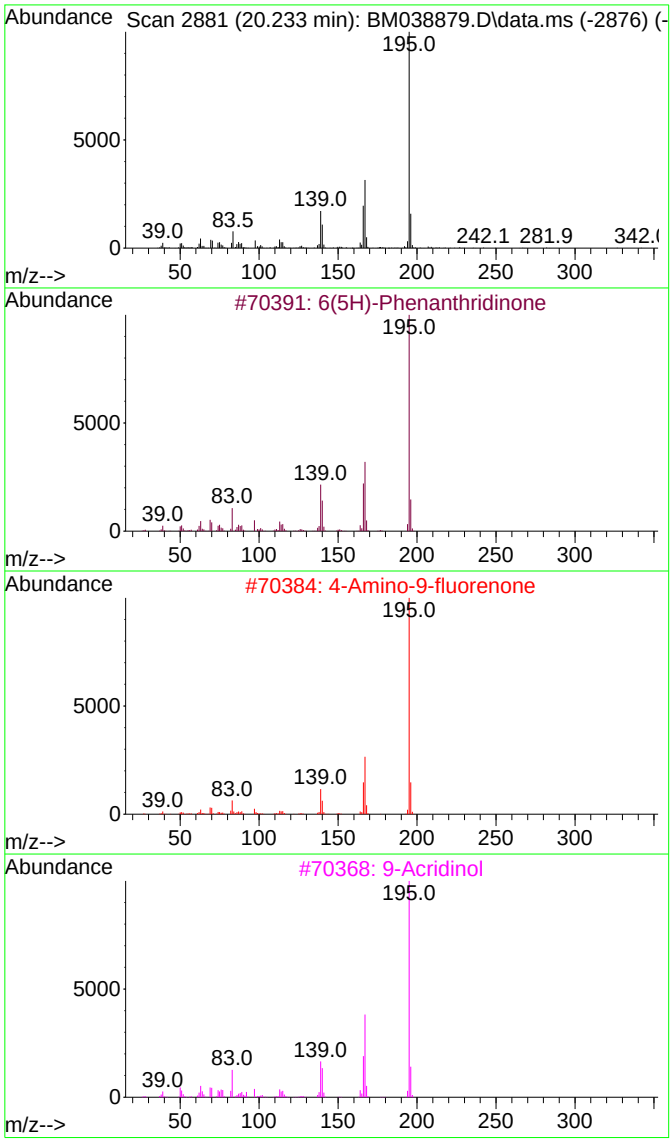
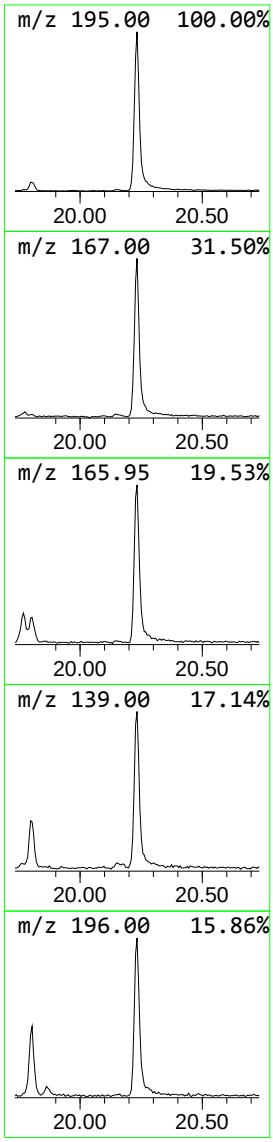
Peak Number 12 6(5H)-Phenanthridinone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	2.98 ng/ul	687934	Chrysene-d12	21.562

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	9-Acridinol	195	C13H9NO	000643-62-9	97
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
5	3-Acridinol	195	C13H9NO	007132-70-9	96





Tentatively Identified Compound (LSC) summary

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Data File : BM038879.D
Acq On : 06 Mar 2023 19:49
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 9 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...	8.851	8.1	ng/ul	689188	1	8.004	1692830	20.0
7-Hydroxy-1-ind...	13.175	2.3	ng/ul	412303	3	14.639	3617800	20.0
Pyridine, 3-met...	14.910	2.6	ng/ul	463294	3	14.639	3617800	20.0
Benzo[c]thiophene	15.557	4.3	ng/ul	781587	3	14.639	3617800	20.0
unknown-01	15.816	2.9	ng/ul	517311	3	14.639	3617800	20.0
Benzophenone	15.992	2.4	ng/ul	426426	3	14.639	3617800	20.0
Phenanthridine	16.121	2.3	ng/ul	464722	4	17.386	4092920	20.0
1(2H)-Acenaphth...	16.357	4.6	ng/ul	946678	4	17.386	4092920	20.0
p-Hydroxybiphenyl	16.633	4.3	ng/ul	875399	4	17.386	4092920	20.0
Dibenzo-p-dioxin	17.939	5.2	ng/ul	1067160	4	17.386	4092920	20.0
2-Hydroxyfluorene	18.374	2.3	ng/ul	478004	4	17.386	4092920	20.0
6(5H)-Phenanthr...	20.233	3.0	ng/ul	687934	5	21.562	4610870	20.0