LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038878.D
Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

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: BM038878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.804	86	88	106	rBV	381516	603184	1.38%	0.226%
2	5.998	453	461	470	rBV	172252	270174	0.62%	0.101%
3	7.151	651	657	666	rBV	314965	499502	1.14%	0.187%
4	7.328	678	687	695	rBV	1416580	2239365	5.12%	0.838%
5	7.528	715	721	730	rVB	1260411	1973118	4.51%	0.739%
6	7.722	748	754	762	rBV	647312	1034756	2.37%	0.387%
7	8.004	794	802	809	rBV	1493942	2333235	5.34%	0.873%
8	8.545	887	894	903	rVB	332206	540650	1.24%	0.202%
9	8.710	916	922	930	rVB	989601	1576362	3.61%	0.590%
10	8.851	939	946	957	rVB	1146559	1870309	4.28%	0.700%
11	9.169	994	1000	1014	rVV	1689367	2876744	6.58%	1.077%
12	9.369	1026	1034	1040	rBV	165660	277048	0.63%	0.104%
13	9.433	1040	1045	1049	rVV	320610	510151	1.17%	0.191%
14	9.492	1049	1055	1061	rVV	373590	797754	1.82%	0.299%
15	9.557	1061	1066	1070	rVV	147077	248237	0.57%	0.093%
16	9.898	1116	1124	1131	rBV	1221508	2031523	4.65%	0.761%
17	10.016	1138	1144	1149	rVV	159600	253852	0.58%	0.095%
18	10.222	1168	1179	1188	rBV5	114249	246759	0.56%	0.092%
19	10.433	1208	1215	1223	rVV	1971374	3509630	8.03%	1.314%
20	10.822	1271	1281	1285	rBV	1969161	3727042	8.52%	1.395%
21	10.880	1285	1291	1298	rVV	24987546	43724900	100.00%	16.369%
22	10.957	1298	1304	1306	rVV	1842118	3137244	7.17%	1.174%
23	10.992	1306	1310	1319	rVB	3905442	6363920	14.55%	2.382%
24	11.839	1447	1454	1458	rBV3	170837	305122	0.70%	0.114%
25	11.933	1465	1470	1476	rVB2	294930	544020	1.24%	0.204%
26	12.163	1494	1509	1512	rBV2	98689	222341	0.51%	0.083%
27	12.369	1537	1544	1548	rVV	293646	536998	1.23%	0.201%
28	12.410	1548	1551	1556	rVV3	184276	291057	0.67%	0.109%
29	12.474	1556	1562	1575	rVV	3042862	4997076	11.43%	1.871%
30	12.592	1575	1582	1589	rVV3	135129	339191	0.78%	0.127%
31	12.692	1589	1599	1607	rVB	2878514	4655599	10.65%	1.743%
32	12.792	1611	1616	1619	rBV	285803	394990	0.90%	0.148%
33	12.833	1619	1623	1628	rVV	202266	319190	0.73%	0.119%
34	13.139	1666	1675	1678	rVV4	301100	752040	1.72%	0.282%
35	13.174	1678	1681	1688	rVB	264662	404041	0.92%	0.151%
36	13.333	1702	1708	1715	rBV4	91992	217078	0.50%	0.081%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038878.D
Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCAE2

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	13.480	1727	1733	1742	rVB	2019698	3006955	6.88%	1.126%
38	13.810	1779	1789	1798	rBV5	313902	850124	1.94%	0.318%
39	13.963	1809	1815	1820	rVV	381736	706010	1.61%	0.264%
40	14.051	1820	1830	1837	rVV	4539792	6402658	14.64%	2.397%
41	14.127	1839	1843	1848	rVV	196374	296334	0.68%	0.111%
42	14.198	1850	1855	1858	rVV	191594	314097	0.72%	0.118%
43	14.333	1871	1878	1888	rVB	4793947	7669836	17.54%	2.871%
44	14.639	1918	1930	1936	rVV	3481265	5444804	12.45%	2.038%
45	14.704	1936	1941	1947	rVV	5831458	8206555	18.77%	3.072%
46	14.768	1947	1952	1957	rVV	2613379	3787947	8.66%	1.418%
47	14.815	1957	1960	1972	rVV	416724	615503	1.41%	0.230%
48	14.910	1972	1976	1981	rVV	353504	517109	1.18%	0.194%
49	15.039	1992	1998	2004	rVB	4971610	6920857	15.83%	2.591%
50	15.174	2016	2021	2027	rBV	1430910	2196047	5.02%	0.822%
51	15.257	2031	2035	2040	rVB	535196	755139	1.73%	0.283%
52	15.633	2092	2099	2103	rBV	6273642	8928990	20.42%	3.343%
53	15.686	2103	2108	2112	rVV	1983078	2875882	6.58%	1.077%
54	15.739	2112	2117	2125	rVV2	2556186	3867802	8.85%	1.448%
55	15.810	2125	2129	2130	rVV2	249954	323849	0.74%	0.121%
56	15.833	2130	2133	2138	rVV	437219	746325	1.71%	0.279%
57	15.904	2141	2145	2149	rVV2	257952	400341	0.92%	0.150%
58	15.986	2153	2159	2164	rVB4	374757	778017	1.78%	0.291%
59	16.051	2164	2170	2174	rBV3	203867	351889	0.80%	0.132%
60	16.121	2178	2182	2191	rVB2	353403	677845	1.55%	0.254%
61	16.357	2210	2222	2236	rVB2	487806	1234040	2.82%	0.462%
62	16.545	2248	2254	2264	rBV5	131962	408879	0.94%	0.153%
63	16.639	2264	2270	2276	rBV	2300487	3201637	7.32%	1.199%
64	16.880	2306	2311	2315	rBV2	258979	437971	1.00%	0.164%
65	17.033	2324	2337	2347	rBV2	3646894	5751174	13.15%	2.153%
66	17.198	2360	2365	2371	rVV2	419615	740208	1.69%	0.277%
67	17.274	2371	2378	2384	rVV2	309931	714463	1.63%	0.267%
68	17.333	2384	2388	2391	rVV	484154	626480	1.43%	0.235%
69	17.386	2391	2397	2400	rVV	4050719	5976333	13.67%	2.237%
70	17.427	2400	2404	2409	rVV2	3512098	5346288	12.23%	2.001%
71	17.480	2409	2413	2418	rVV	7105333	10485571	23.98%	3.925%
72	17.515	2418	2419	2424	rVV2	506219	546670	1.25%	0.205%
73	17.580	2426	2430	2435	rVB3	157415	235699	0.54%	0.088%
74	17.792	2454	2466	2472	rVV	13355108	19483744	44.56%	7.294%
75	17.939	2485	2491	2498	rBV	2778557	3740485	8.55%	1.400%
76	18.045	2506	2509	2513	rVB2	175969	243179	0.56%	0.091%

LSC Area Percent Report

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Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

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	18.086	2513	2516	2520	rVB	229178	284729	0.65%	0.107%
78	18.139	2520	2525	2529	rBV4	147841	304754	0.70%	0.114%
79	18.215	2534	2538	2544	rVB	249547	320609	0.73%	0.120%
80	18.280	2545	2549	2551	rBV3	559859	758255	1.73%	0.284%
81	18.374	2562	2565	2572	rVB	494727	666910	1.53%	0.250%
82	18.445	2572	2577	2582	rBV3	198319	375458	0.86%	0.141%
83	18.533	2587	2592	2594	rBV	201545	304593	0.70%	0.114%
84	18.568	2595	2598	2600	rVV3	201900	293189	0.67%	0.110%
85	18.598	2600	2603	2606	rVV	298021	412268	0.94%	0.154%
86	18.633	2606	2609	2614	rVB	239212	311369	0.71%	0.117%
87	18.698	2615	2620	2625	rVV3	426757	768511	1.76%	0.288%
88	18.745	2625	2628	2633	rVV	348833	479388	1.10%	0.179%
89	19.168	2697	2700	2705	rVB	228172	320936	0.73%	0.120%
90	19.256	2711	2715	2720	rBV2	233795	369498	0.85%	0.138%
91	19.433	2742	2745	2752	rVB	170667	224350	0.51%	0.084%
92	19.521	2755	2760	2762	rBV3	297940	436883	1.00%	0.164%
93	19.768	2796	2802	2817	rBV	8929002	12562680	28.73%	4.703%
94	20.233	2877	2881	2888	rBV	813901	1138808	2.60%	0.426%
95	20.886	2988	2992	3002	rVB2	148021	272698	0.62%	0.102%
96	21.268	3053	3057	3068	rBV	506734	630843	1.44%	0.236%
97	21.562	3101	3107	3120	rBV	4703774	6275755	14.35%	2.349%
98	22.856	3323	3327	3332	rVB	332617	466635	1.07%	0.175%
99	23.856	3489	3497	3506	rBV2	6175102	12121965	27.72%	4.538%
100	24.015	3516	3524	3535	rVB	3360062	6588948	15.07%	2.467%

Sum of corrected areas: 267127970

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038878.D
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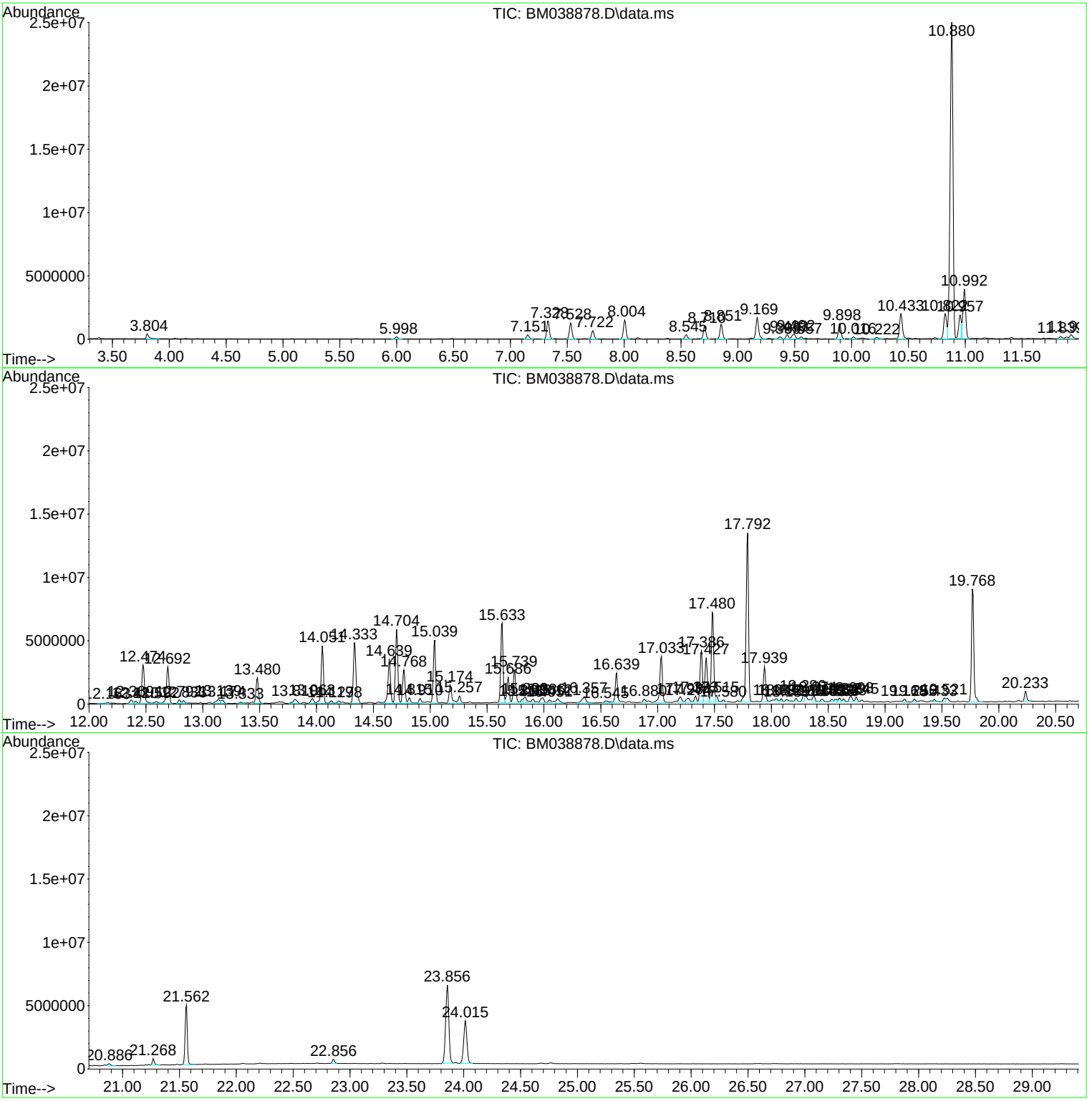
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

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 : BM038878.D
Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

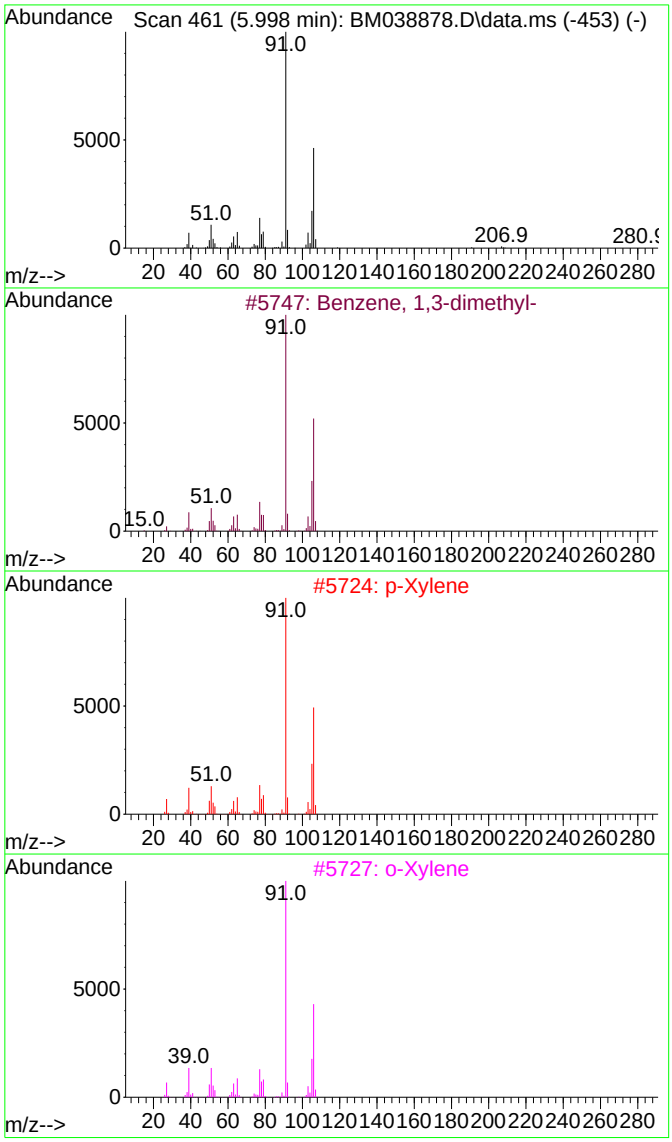
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

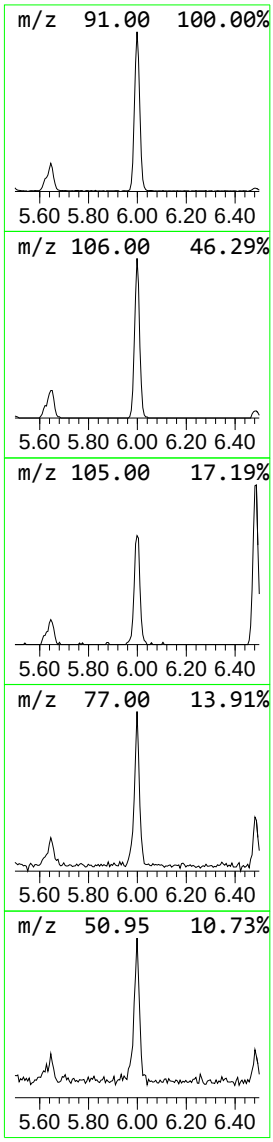
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.998	2.32 ng/ul	270174	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038878.D
Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

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

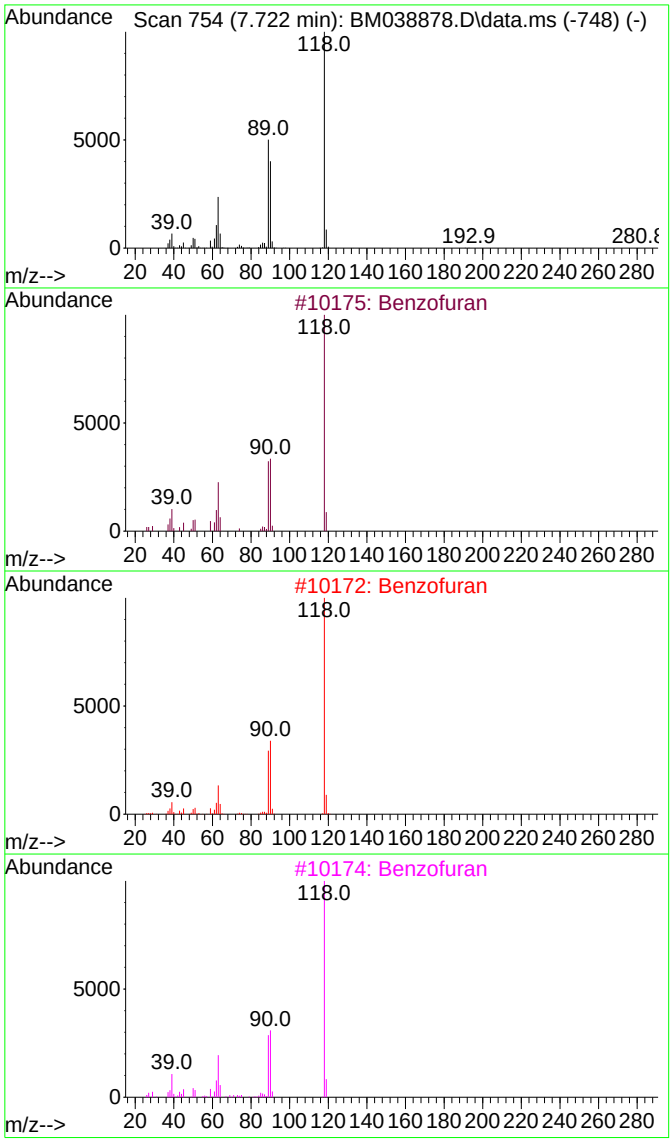
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

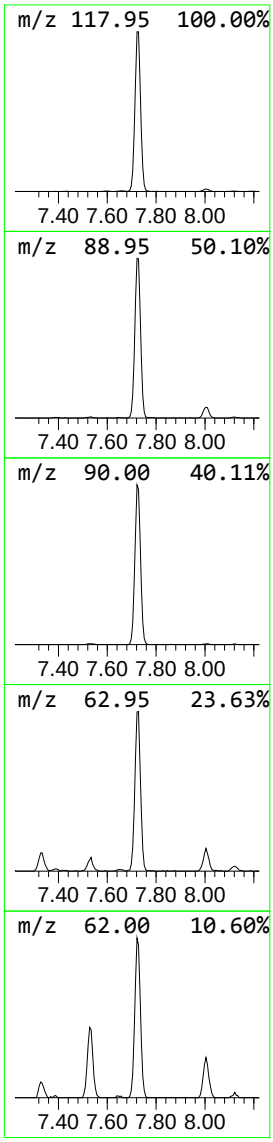
****

Peak Number 2 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	8.87 ng/ul	1034760	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	95
2	Benzofuran	118	C8H6O	000271-89-6	94
3	Benzofuran	118	C8H6O	000271-89-6	90
4	Benzofuran	118	C8H6O	000271-89-6	87
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038878.D
Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

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

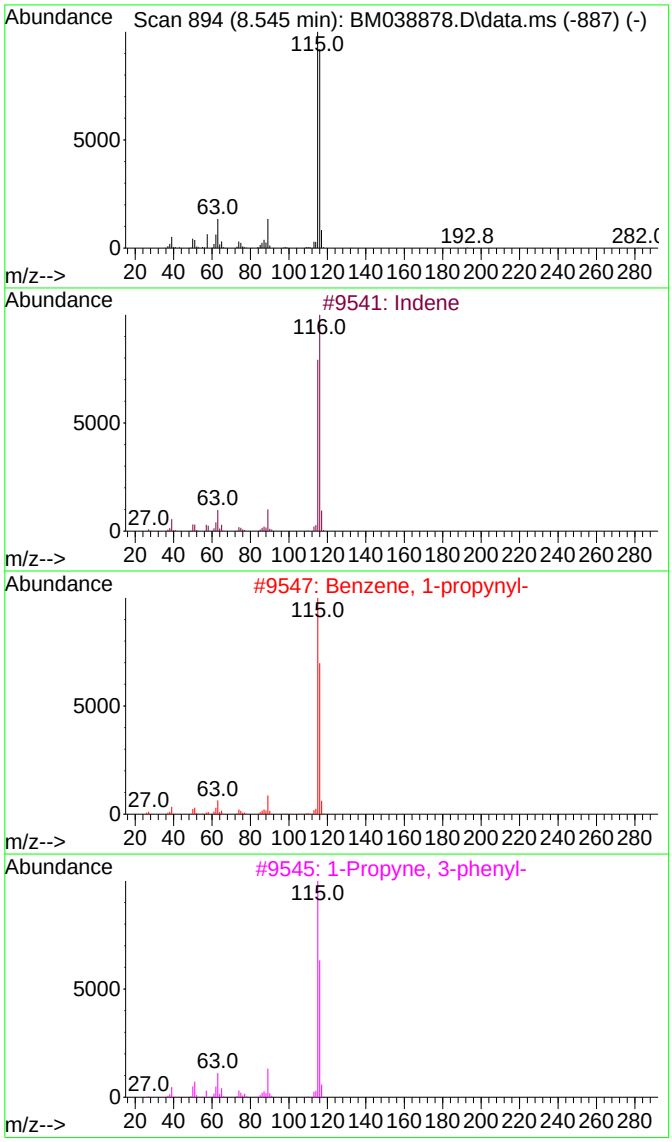
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

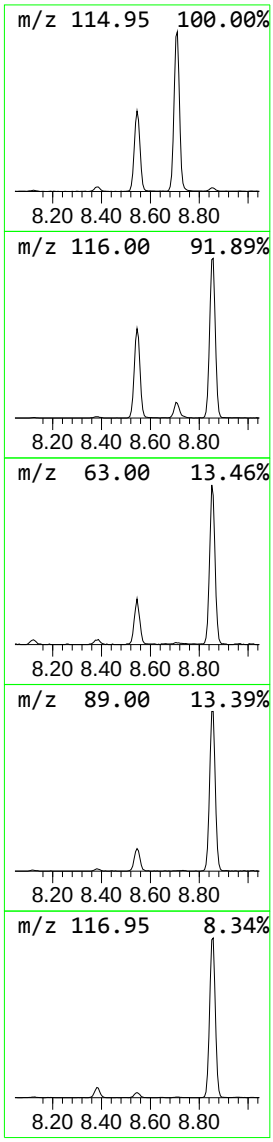
****

Peak Number 3 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	4.63 ng/ul	540650	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038878.D
Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

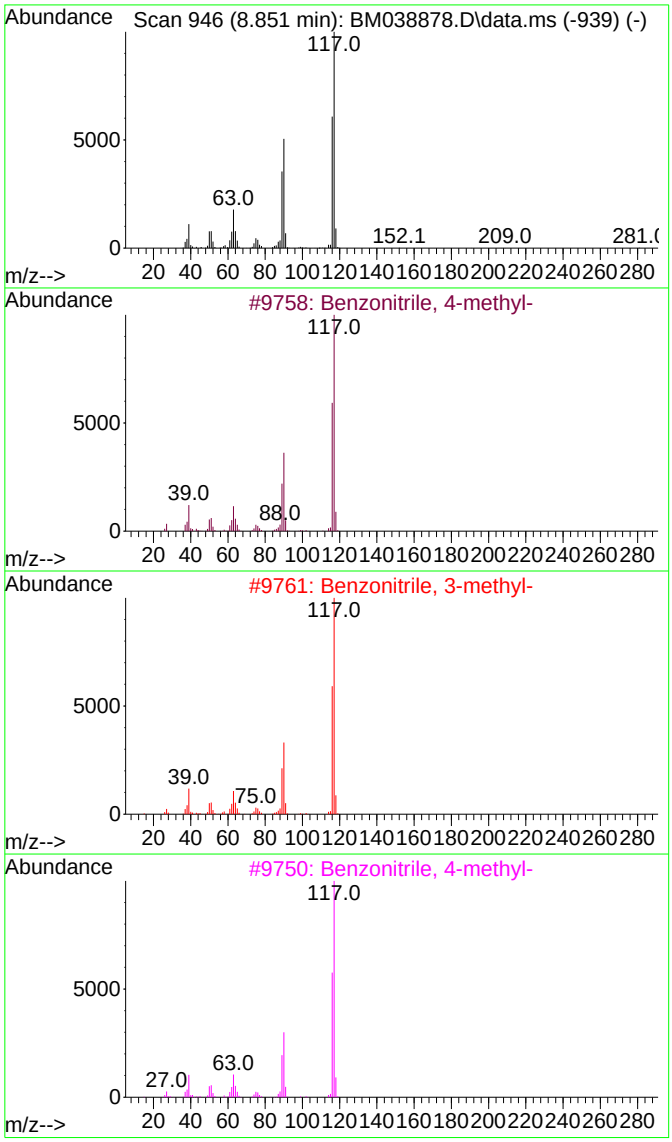
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

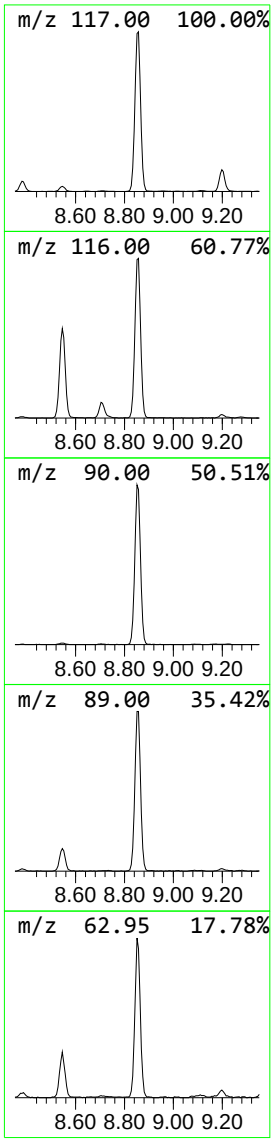
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	16.03 ng/ul	1870310	1,4-Dichlorobenzene-d4	8.004

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038878.D
Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

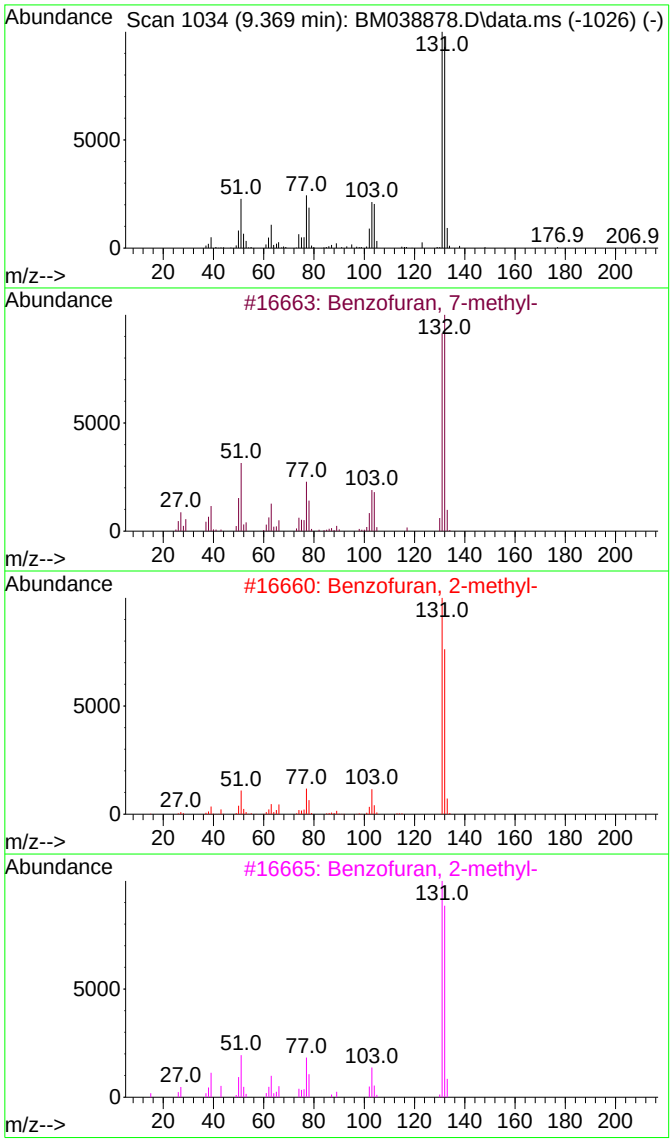
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

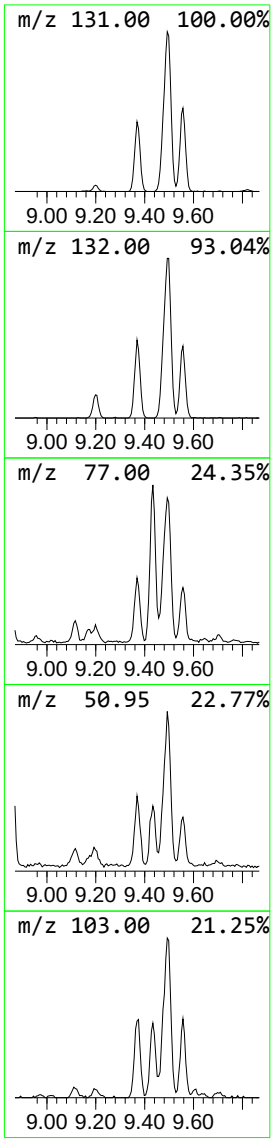
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	2.37 ng/ul	277048	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





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Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

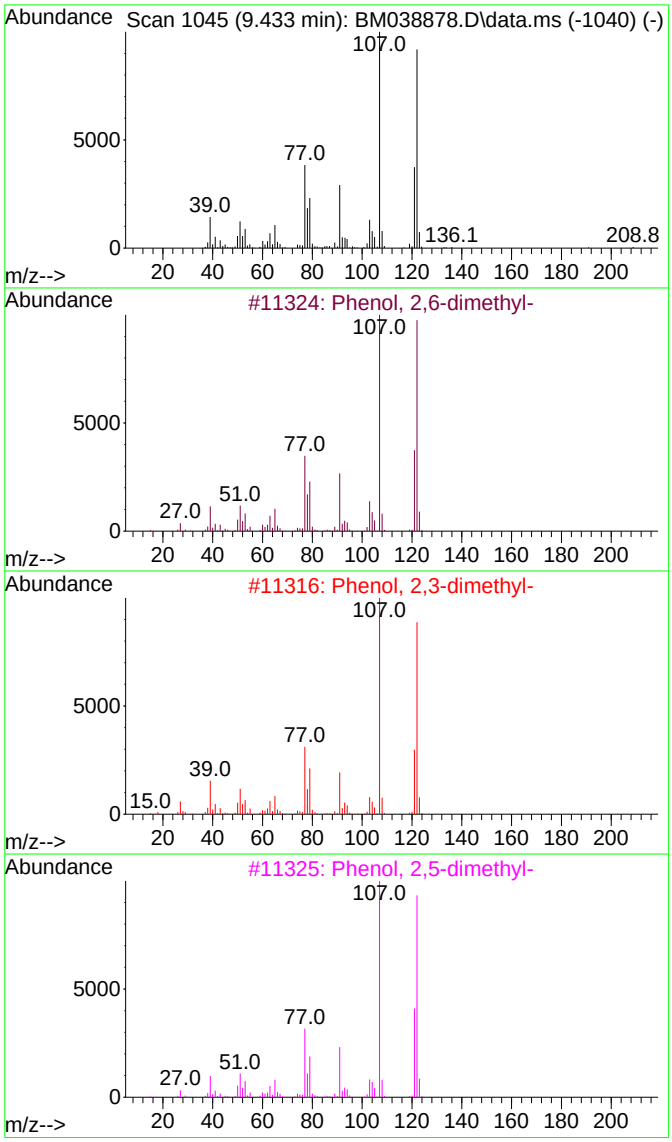
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

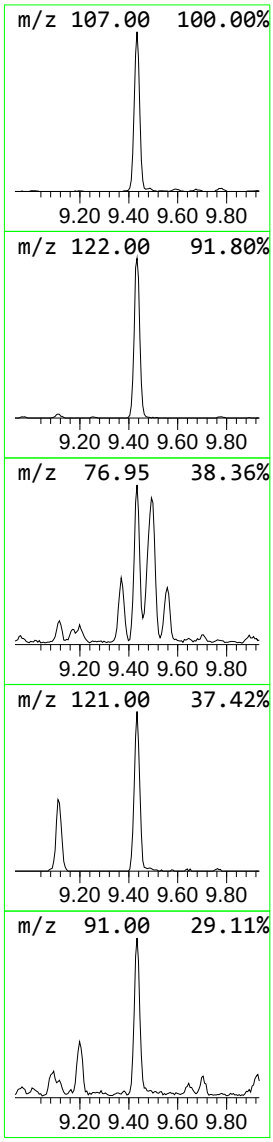
****

Peak Number 6 Phenol, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.433	2.74 ng/ul	510151	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	95





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Sample : 01746-08
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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

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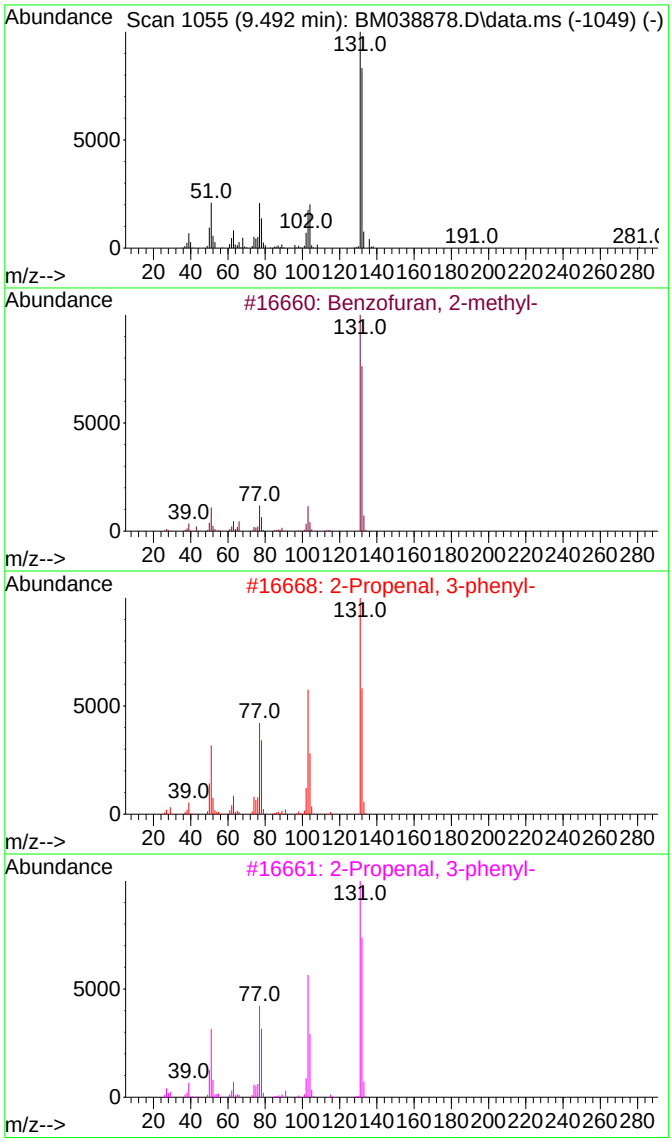
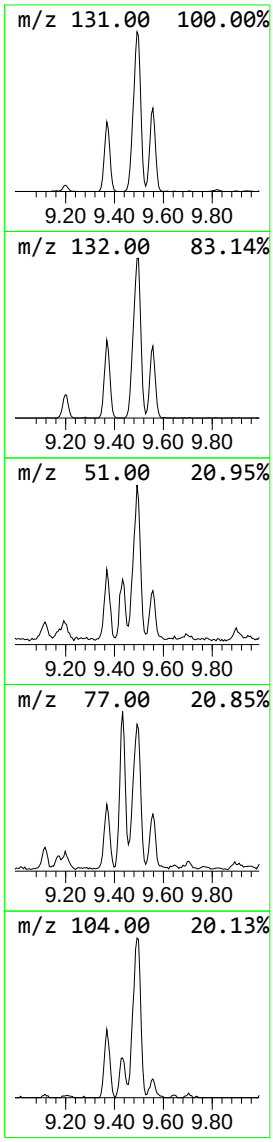
Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	4.28 ng/ul	797754	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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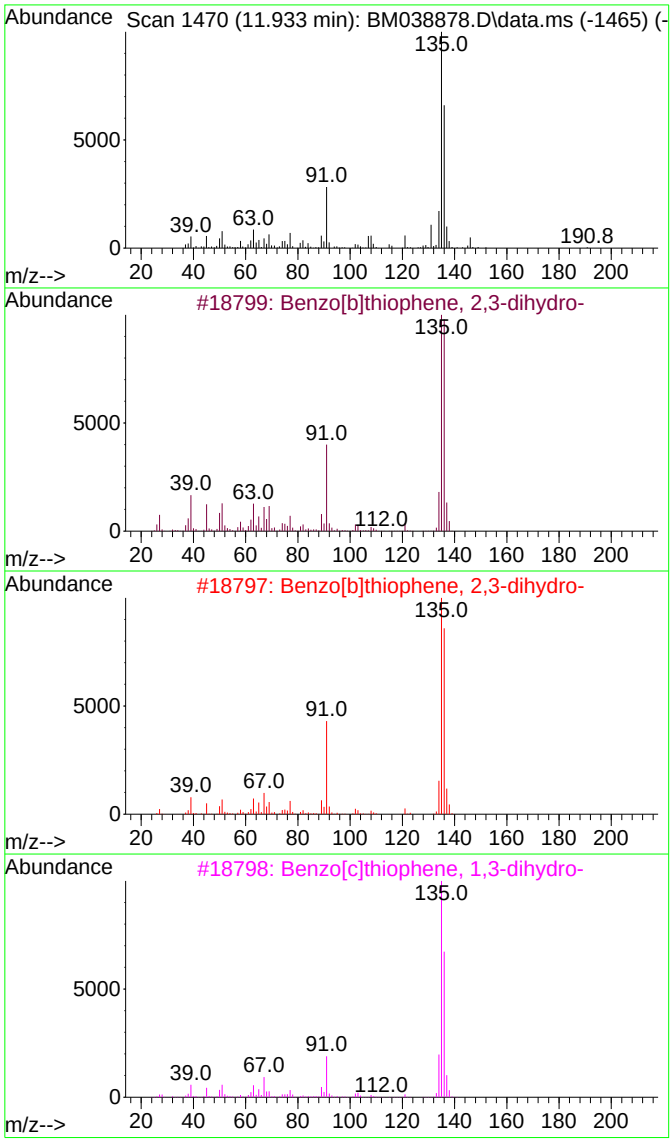
Quant Title : SVOA CALIBRATION

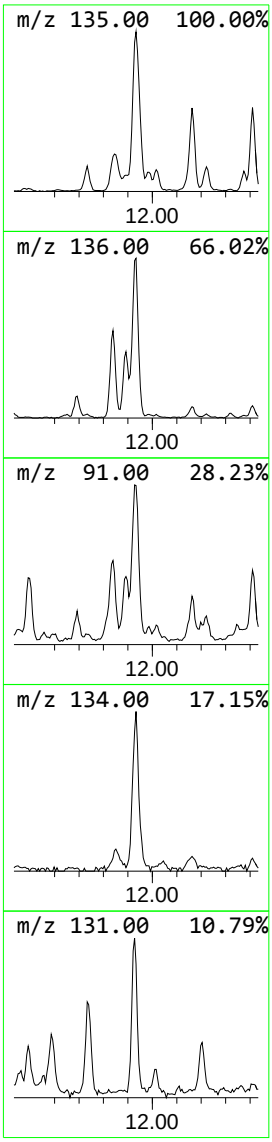
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.92 ng/ul	544020	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	87
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	83
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	76
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	74
5	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	72





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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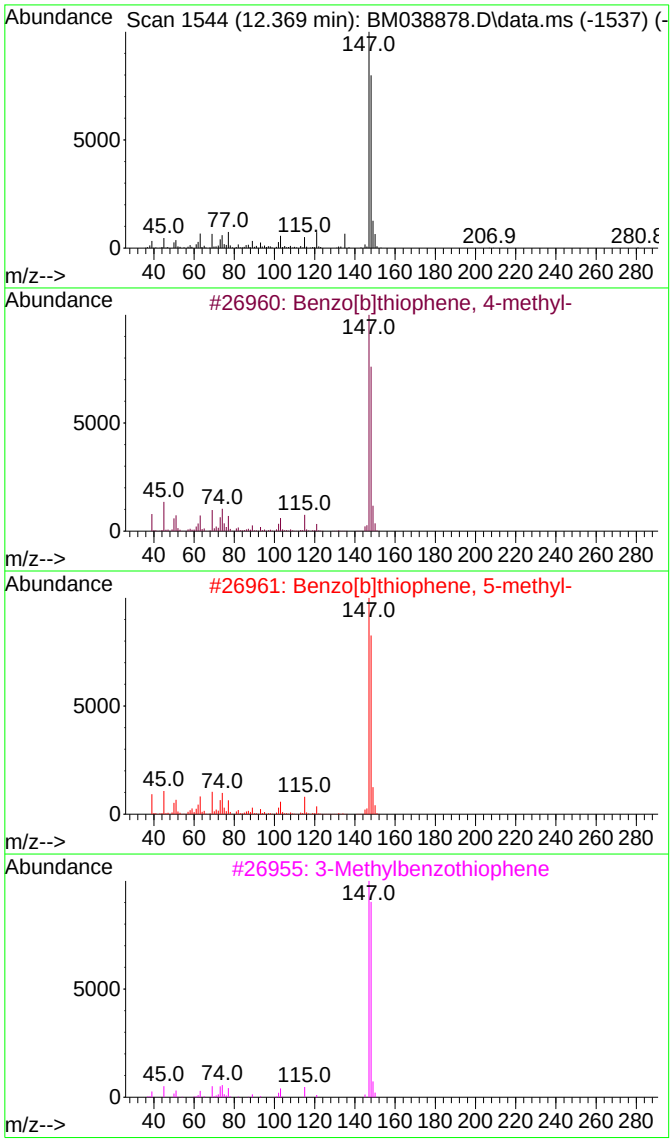
Quant Title : SVOA CALIBRATION

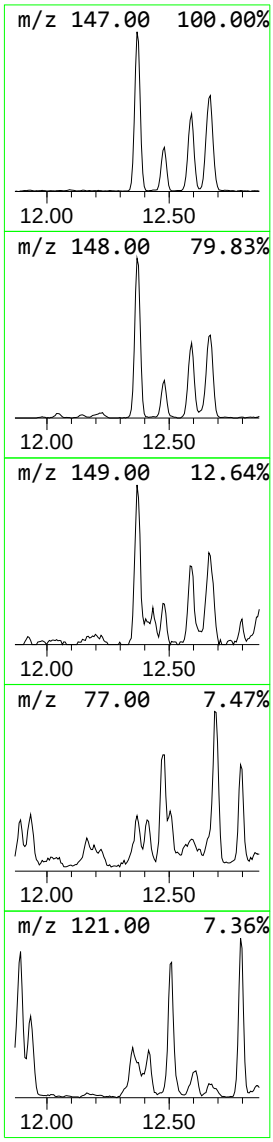
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]thiophene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	2.88 ng/ul	536998	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
5	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	86





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ALS Vial : 8 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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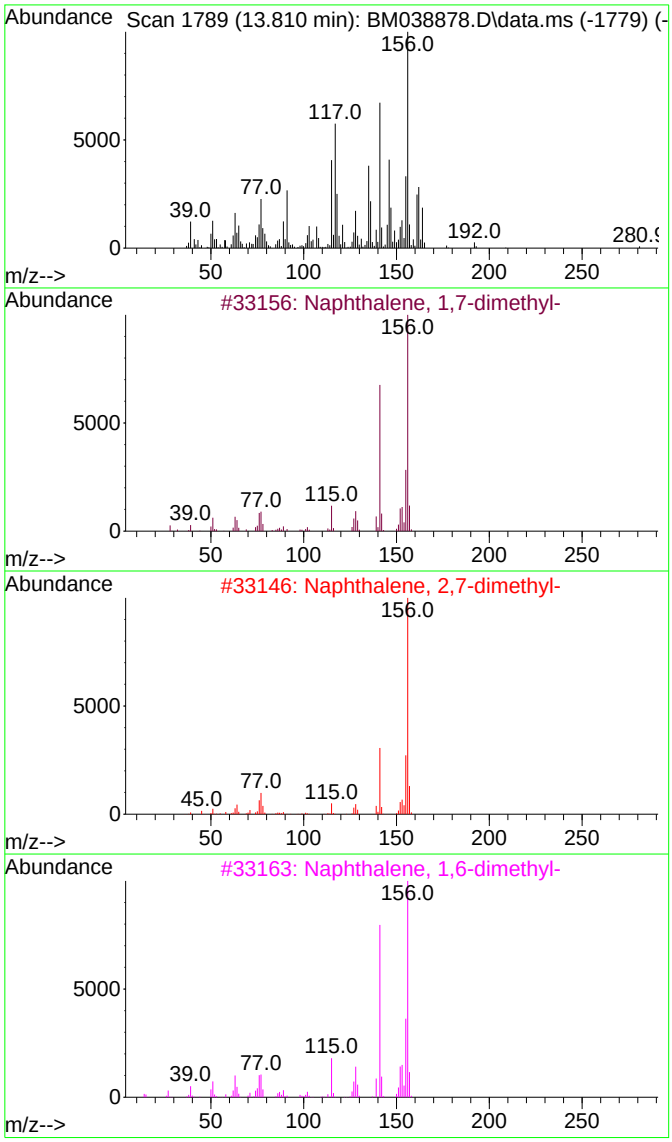
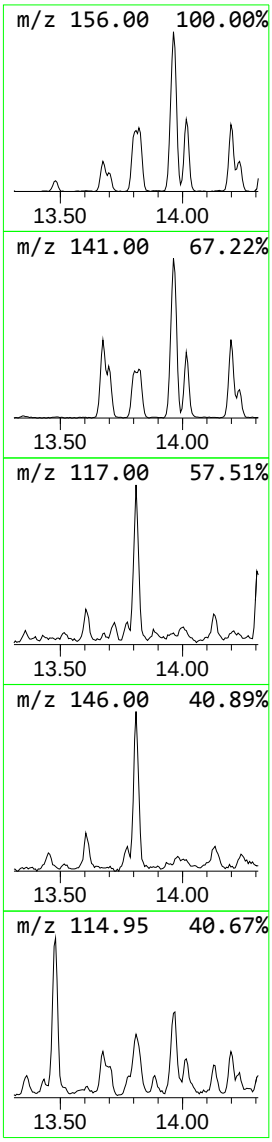
Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	3.12 ng/ul	850124	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	86





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Sample : 01746-08
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ALS Vial : 8 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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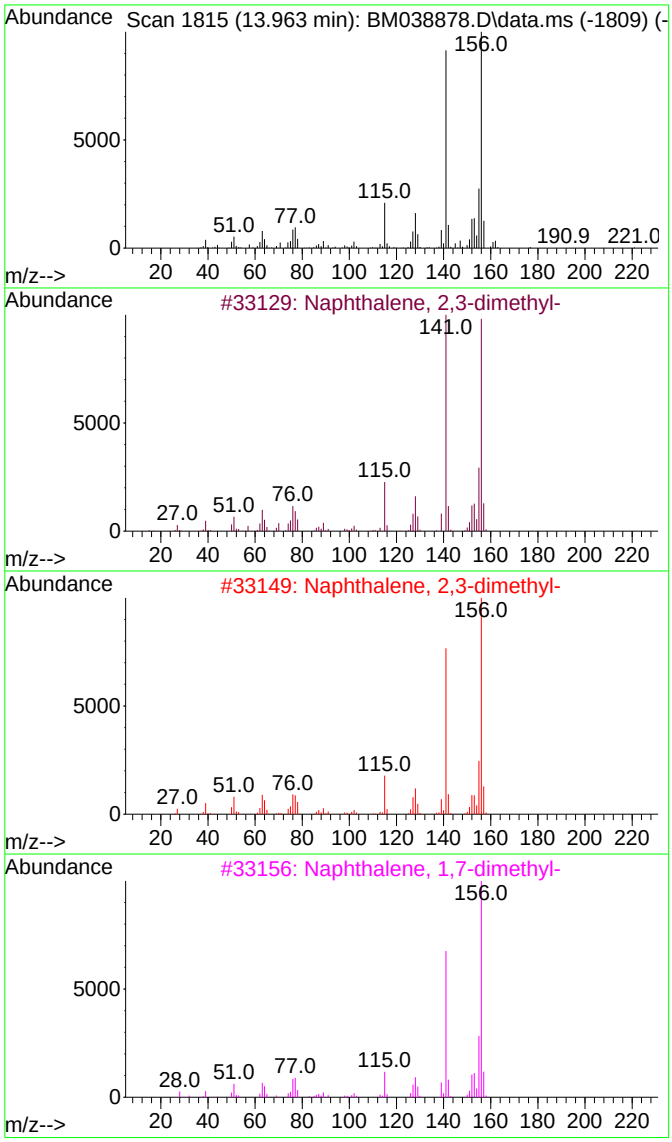
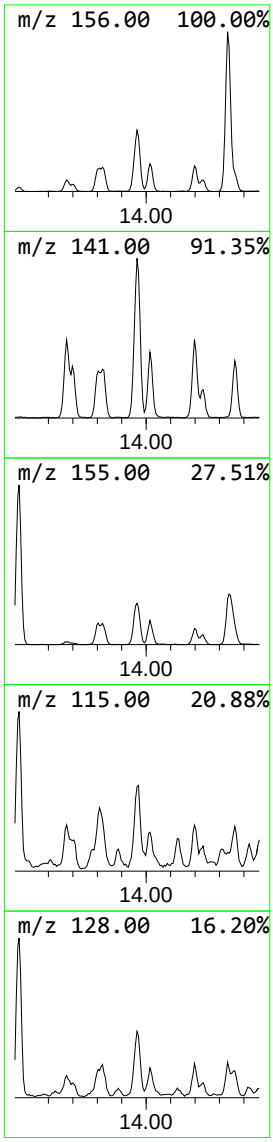
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	2.59 ng/ul	706010	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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ClientSampleId :
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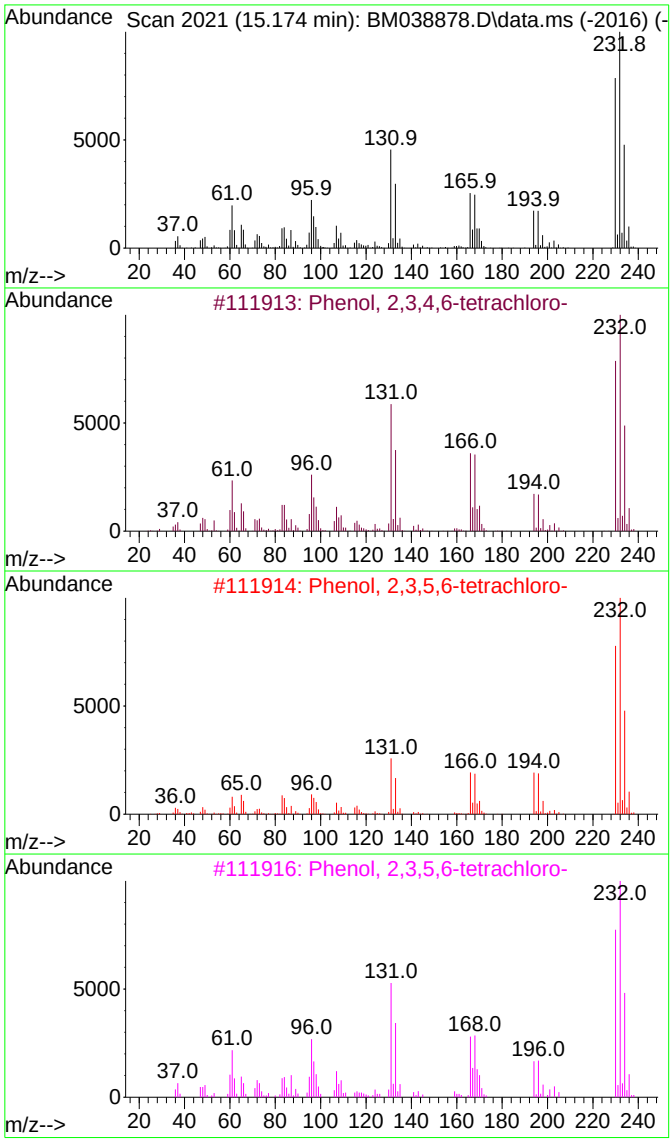
Quant Title : SVOA CALIBRATION

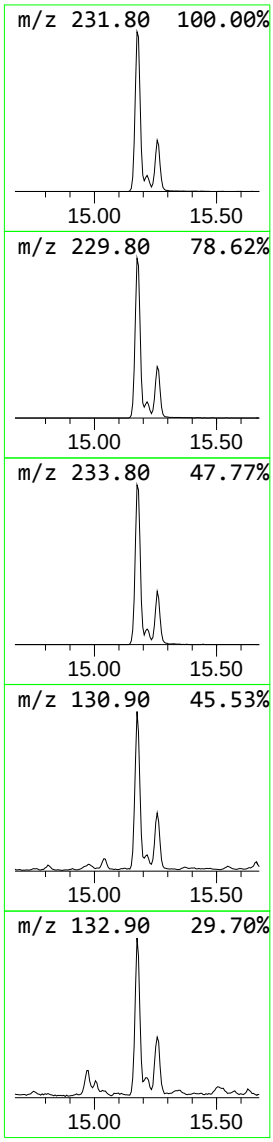
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	8.07 ng/ul	2196050	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, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98





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ALS Vial : 8 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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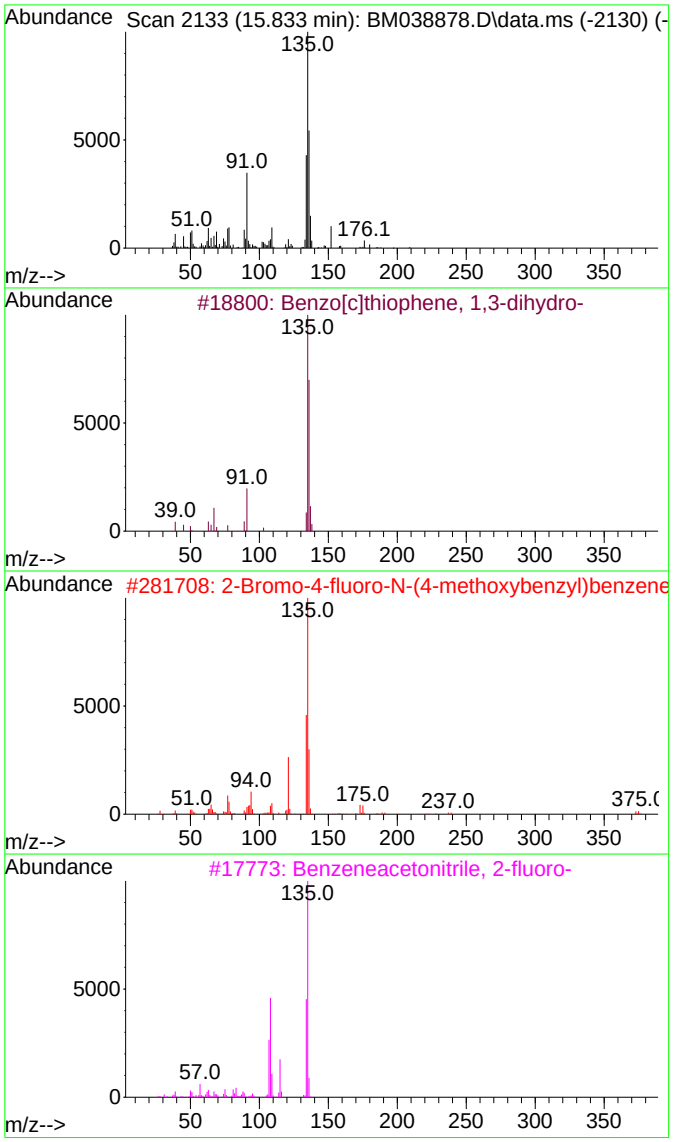
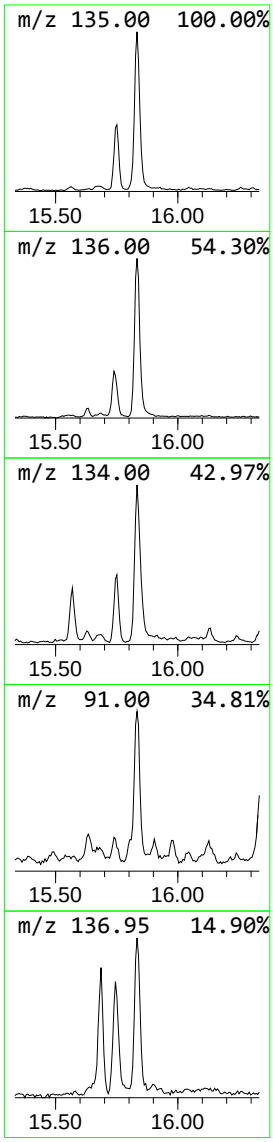
Peak Number 13 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	2.74 ng/ul	746325	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	2-Bromo-4-fluoro-N-(4-methoxyben...	373	C14H13BrFNO3S	1179173-06-8	53
3	Benzeneacetonitrile, 2-fluoro-	135	C8H6FN	000326-62-5	49
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	49
5	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	47





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Quant Title : SVOA CALIBRATION

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

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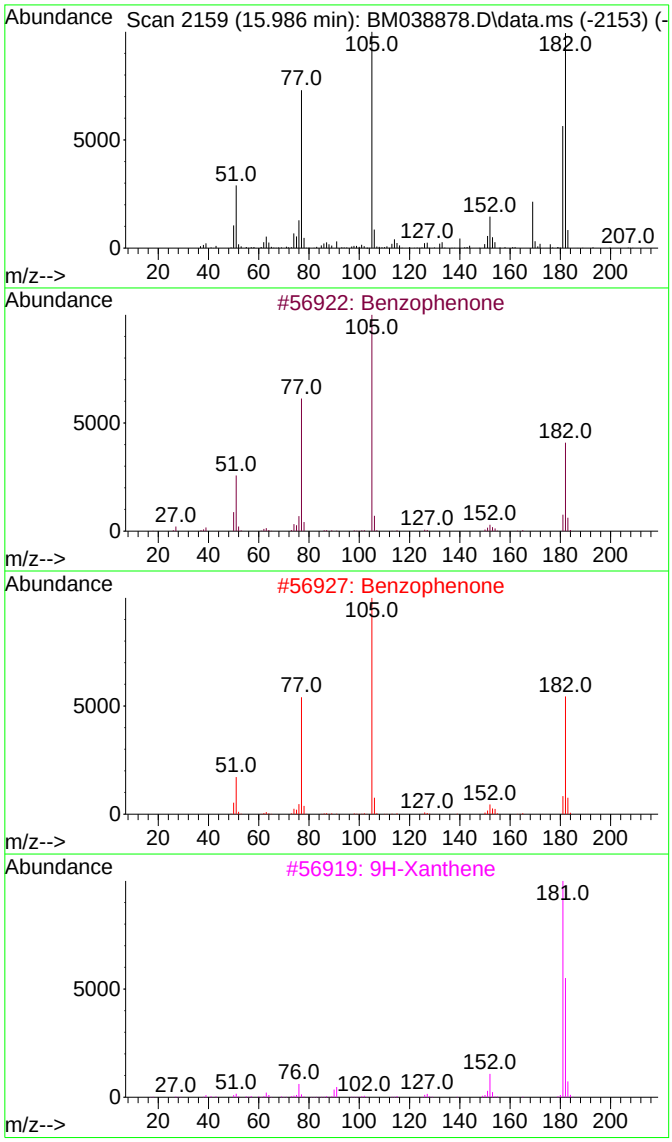
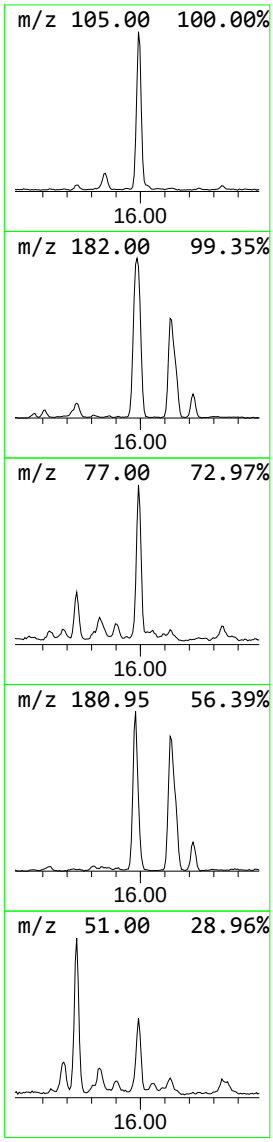
Peak Number 14 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	2.86 ng/ul	778017	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	58
2	Benzophenone	182	C13H10O	000119-61-9	43
3	9H-Xanthene	182	C13H10O	000092-83-1	30
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	30
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	27





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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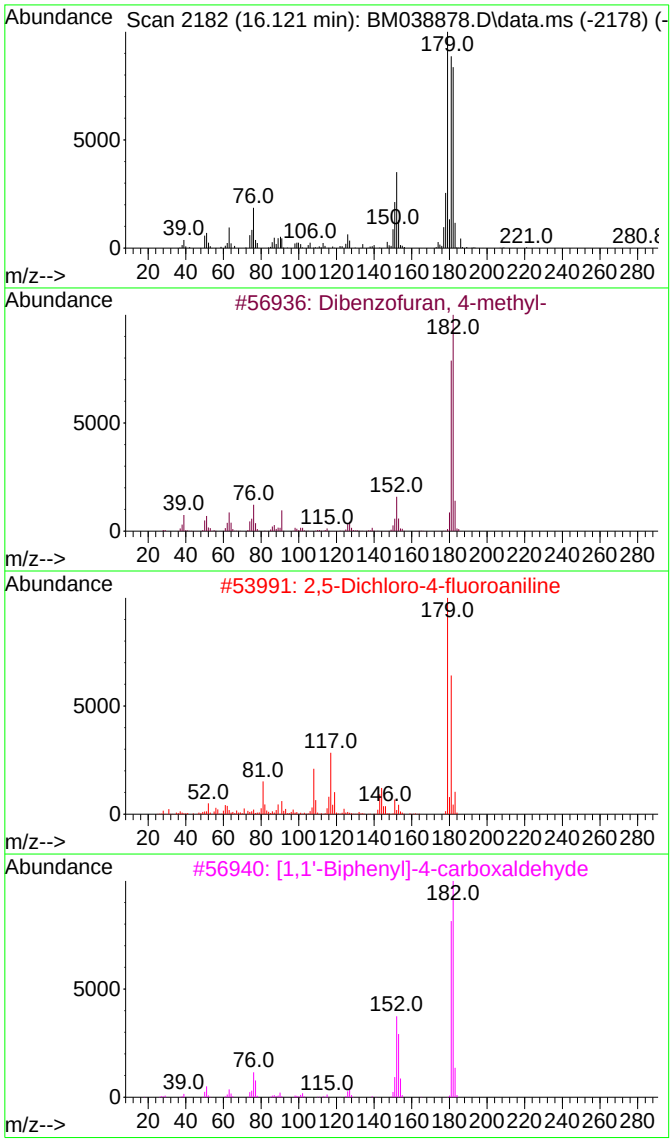
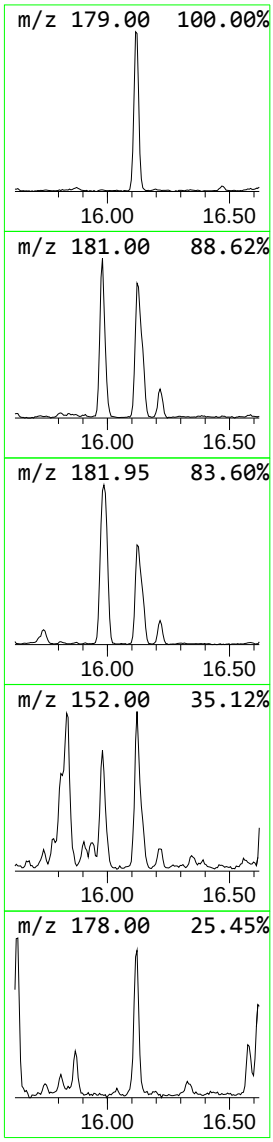
Peak Number 15 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	2.27 ng/ul	677845	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	49
2	2,5-Dichloro-4-fluoroaniline	179	C6H4Cl2FN	002729-37-5	46
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	46
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	46
5	Benzo[g]quinoline	179	C13H9N	000260-36-6	46





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

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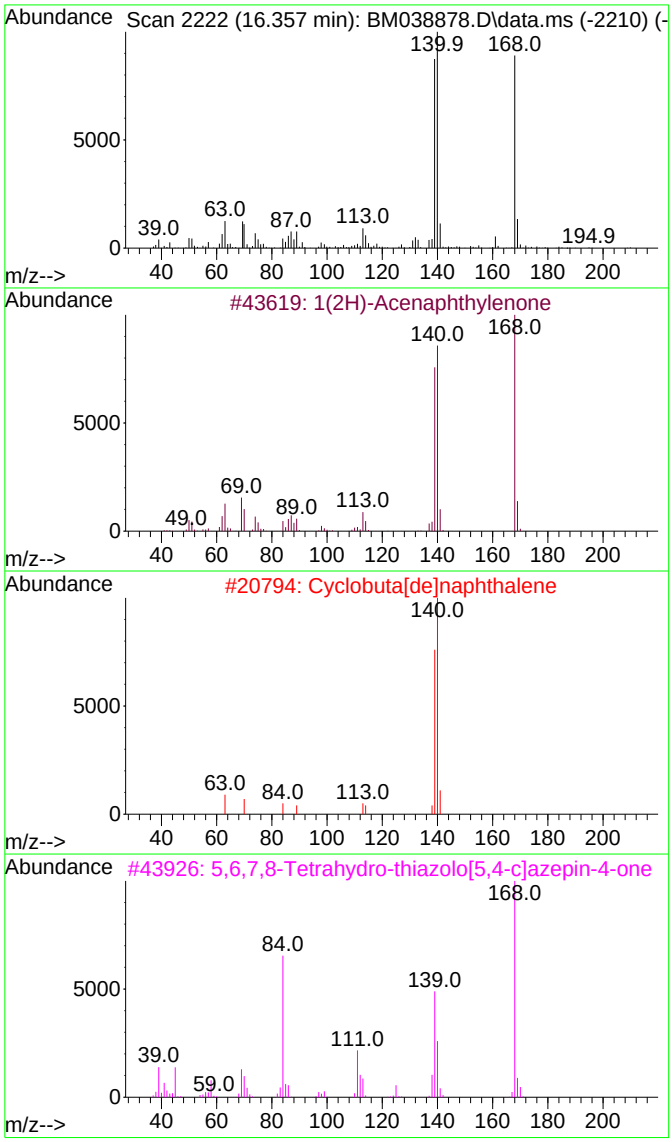
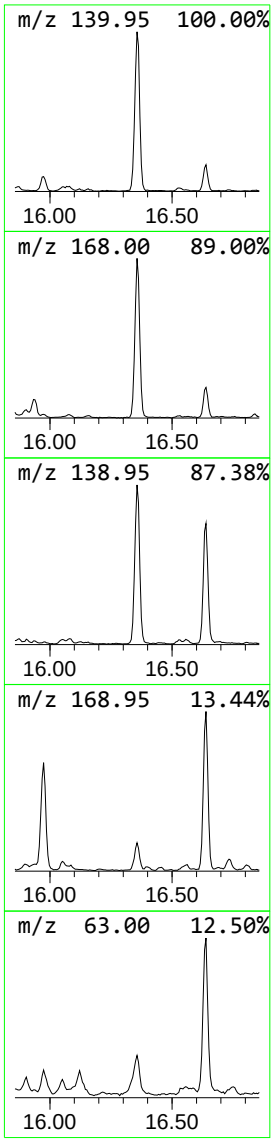
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	4.13 ng/ul	1234040	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	97
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
3	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	53
4	Dibenzofuran	168	C12H8O	000132-64-9	52
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

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

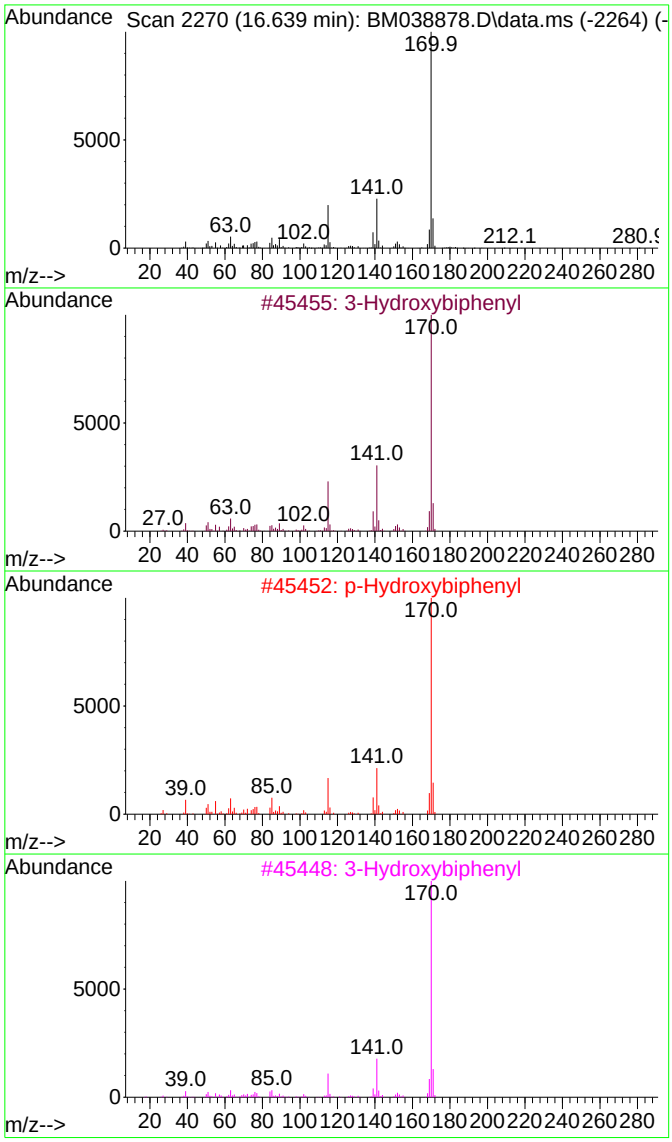
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

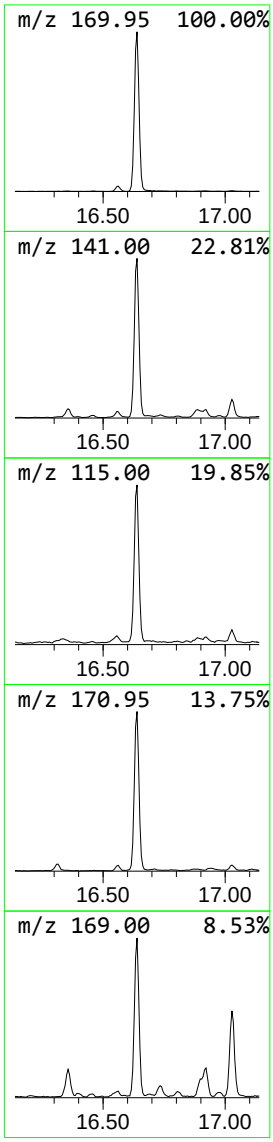
****

Peak Number 17 3-Hydroxybiphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	10.71 ng/ul	3201640	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91





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Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

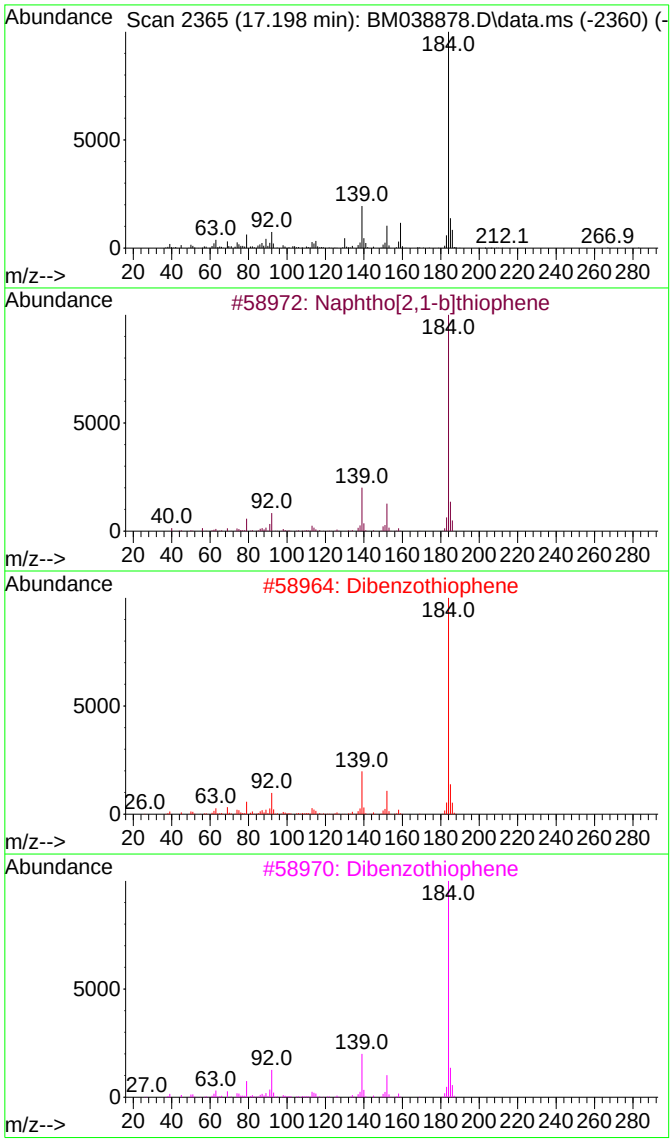
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

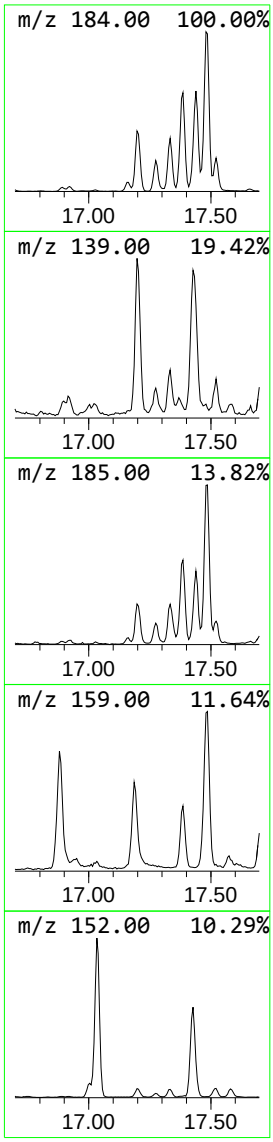
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphtho[2,1-b]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	2.48 ng/ul	740208	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





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Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

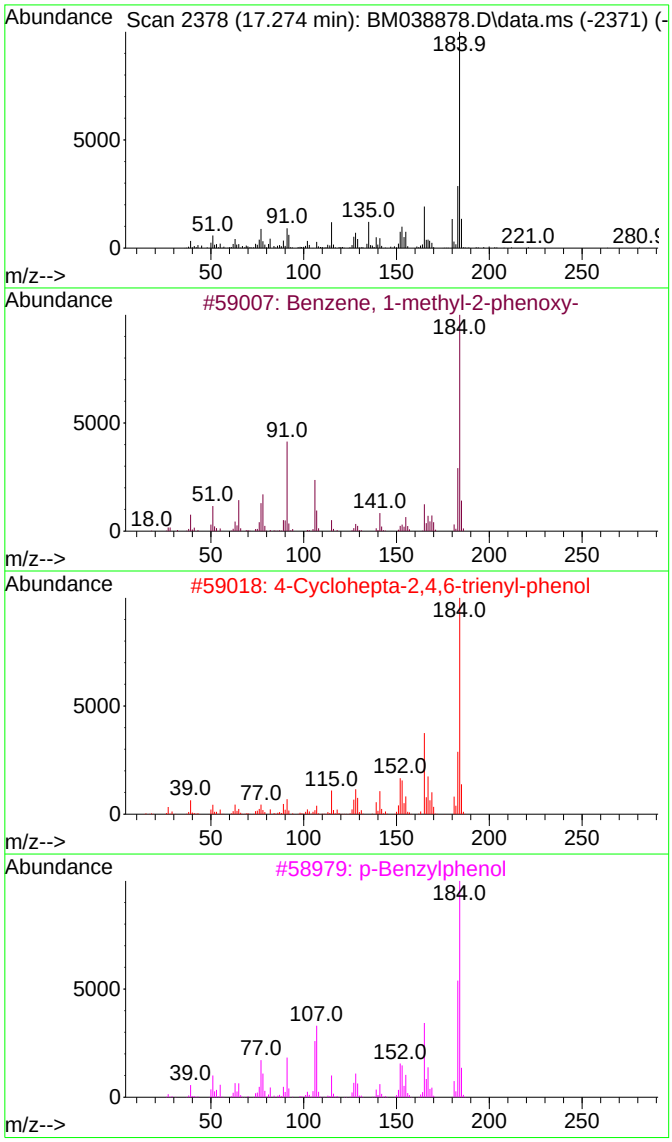
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

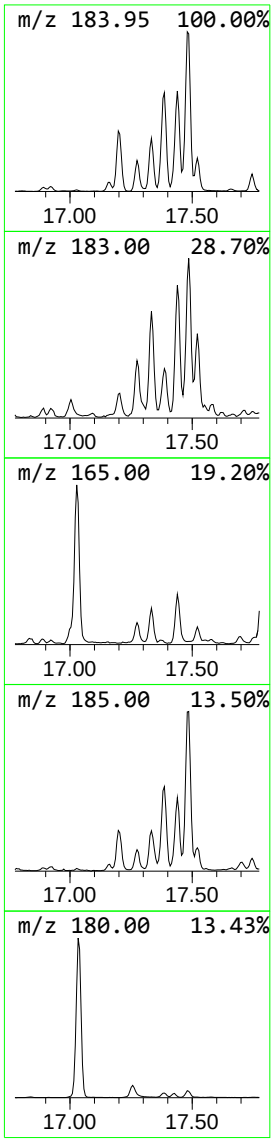
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-2-phenoxy- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.274	2.39 ng/ul	714463	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-phenoxy-	184	C13H12O	003991-61-5	74
2	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	72
3	p-Benzylphenol	184	C13H12O	000101-53-1	64
4	3-Biphenylmethanol	184	C13H12O	069605-90-9	59
5	p-Benzylphenol	184	C13H12O	000101-53-1	58





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Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

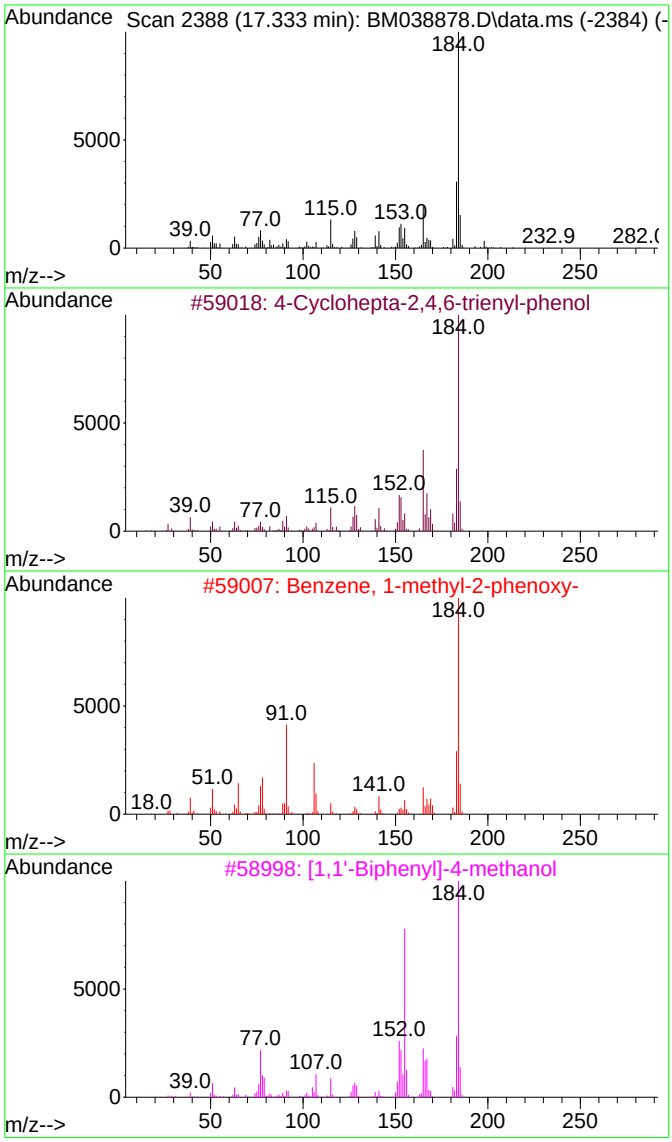
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

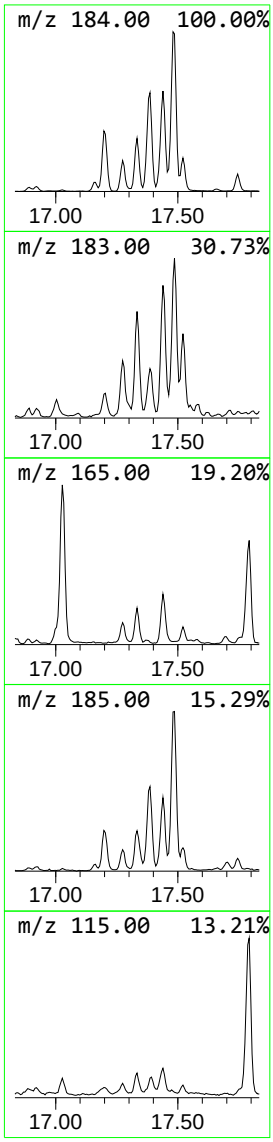
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.333	2.10 ng/ul	626480	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	87
2	Benzene, 1-methyl-2-phenoxy-	184	C13H12O	003991-61-5	76
3	[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	64
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	64
5	[1,1'-Biphenyl]-2-methanol	184	C13H12O	002928-43-0	62





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Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

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

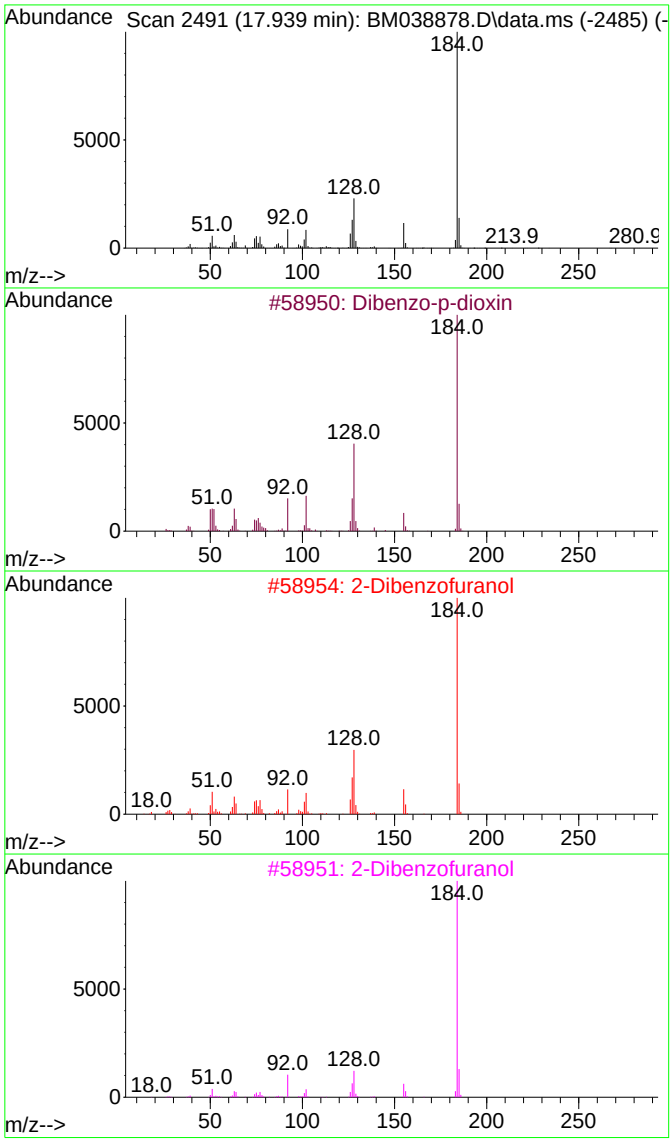
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

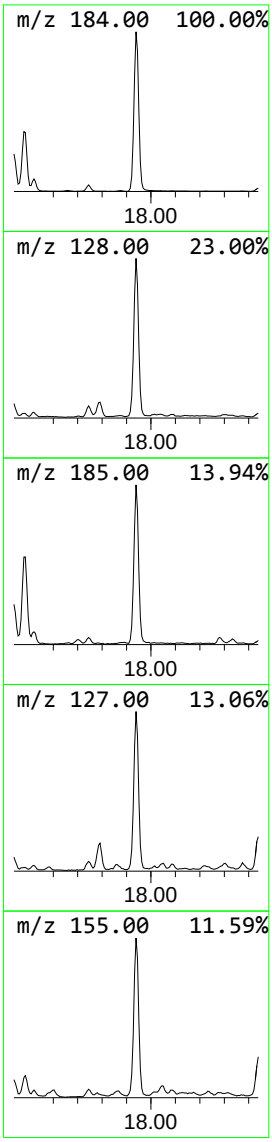
****

Peak Number 21 Dibenzo-p-dioxin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	12.52 ng/ul	3740490	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 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

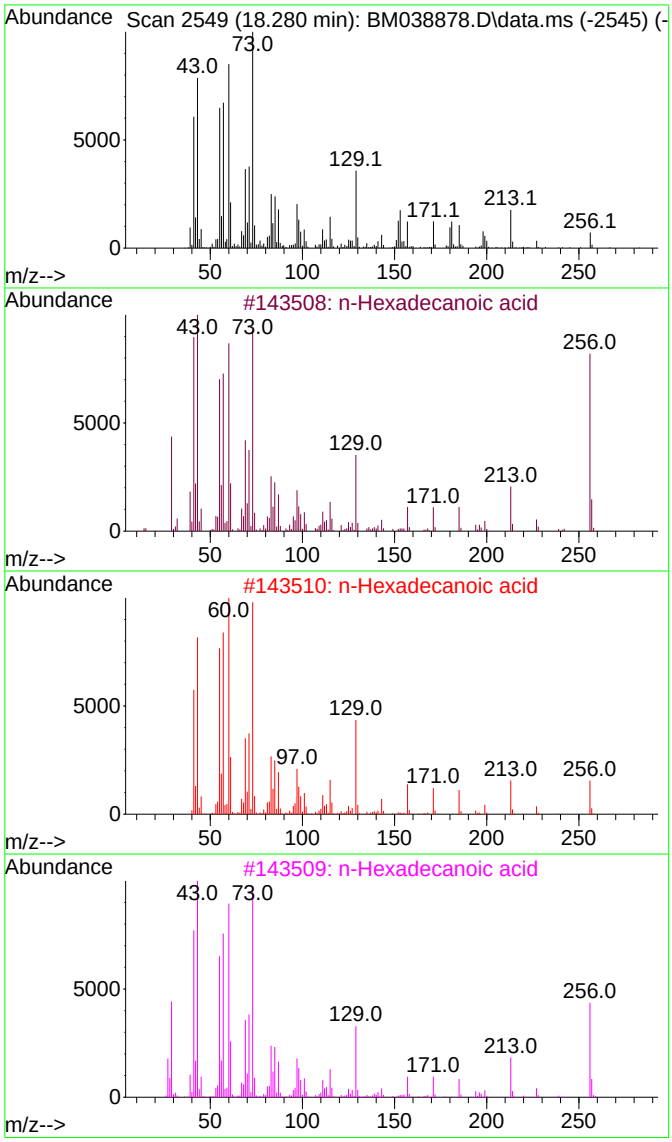
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

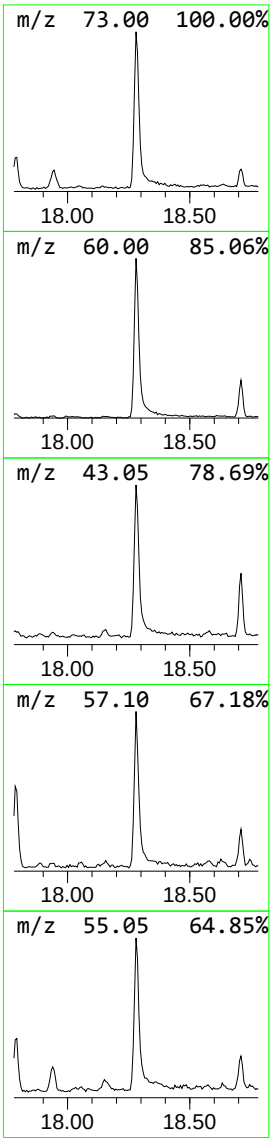
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	2.54 ng/ul	758255	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 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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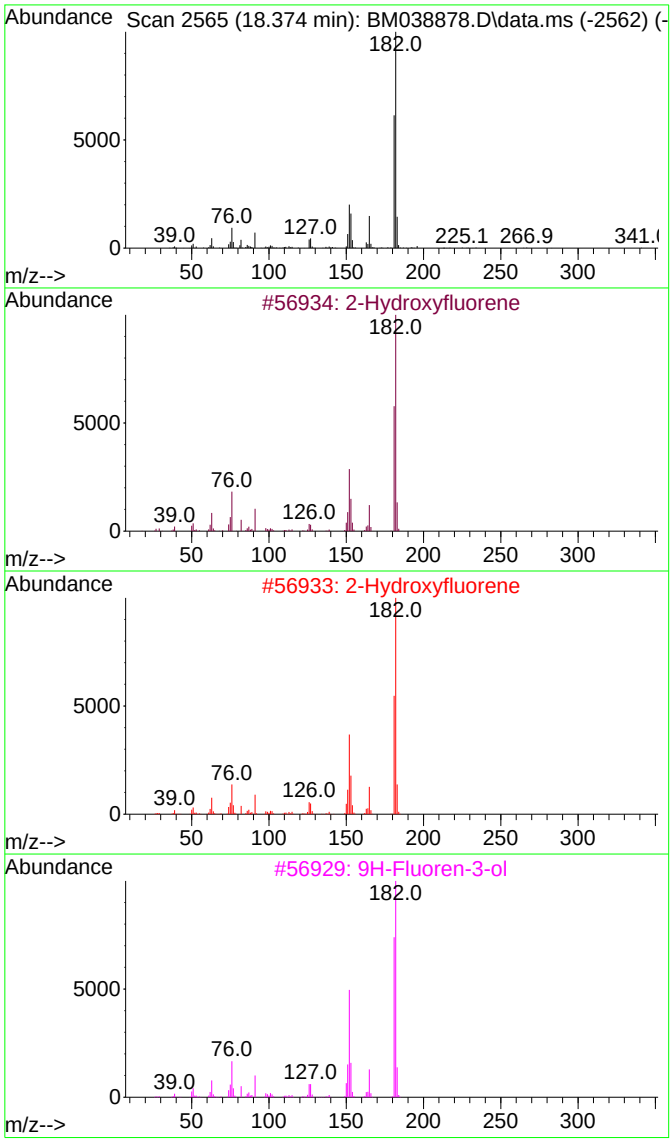
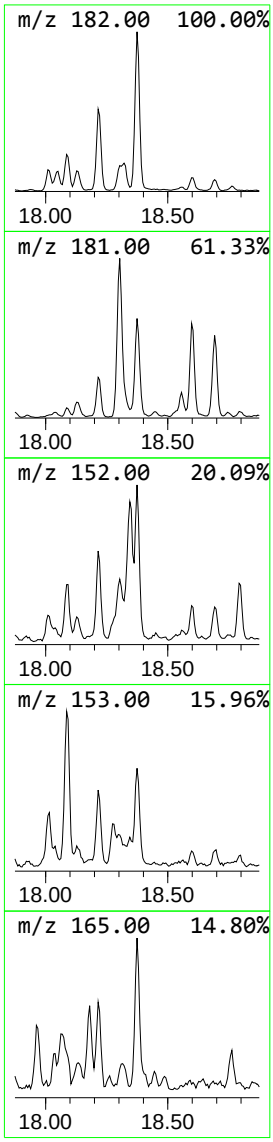
Peak Number 23 2-Hydroxyfluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	2.23 ng/ul	666910	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
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	87





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Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

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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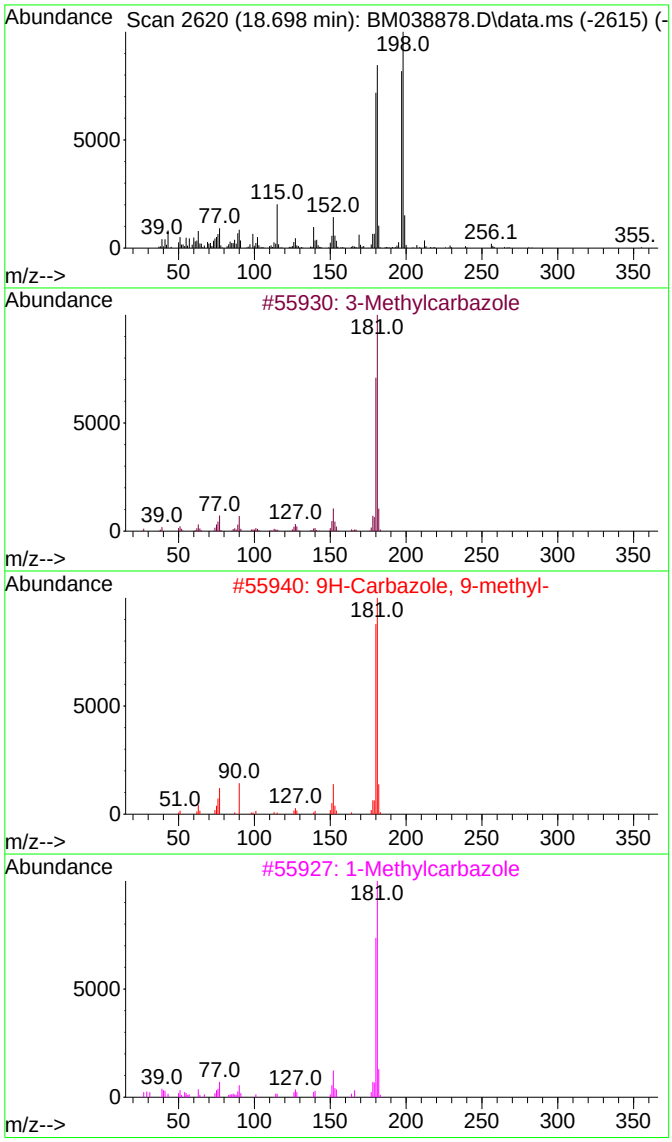
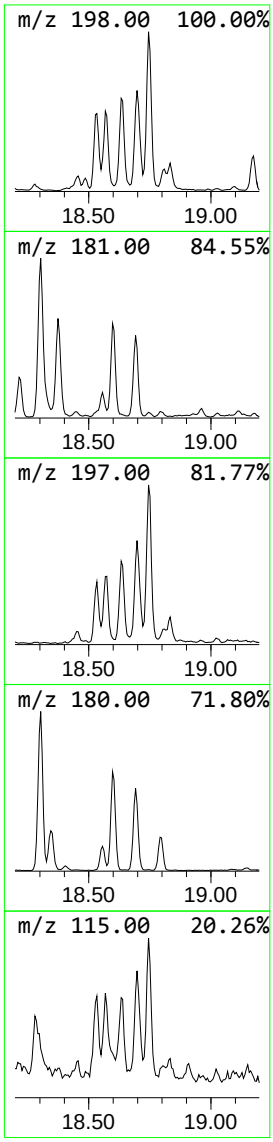
Peak Number 24 3-Methylcarbazole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	2.57 ng/ul	768511	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	86
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	83
3	1-Methylcarbazole	181	C13H11N	006510-65-2	80
4	4-Methylcarbazole	181	C13H11N	003770-48-7	56
5	3-Methylcarbazole	181	C13H11N	004630-20-0	56





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Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

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

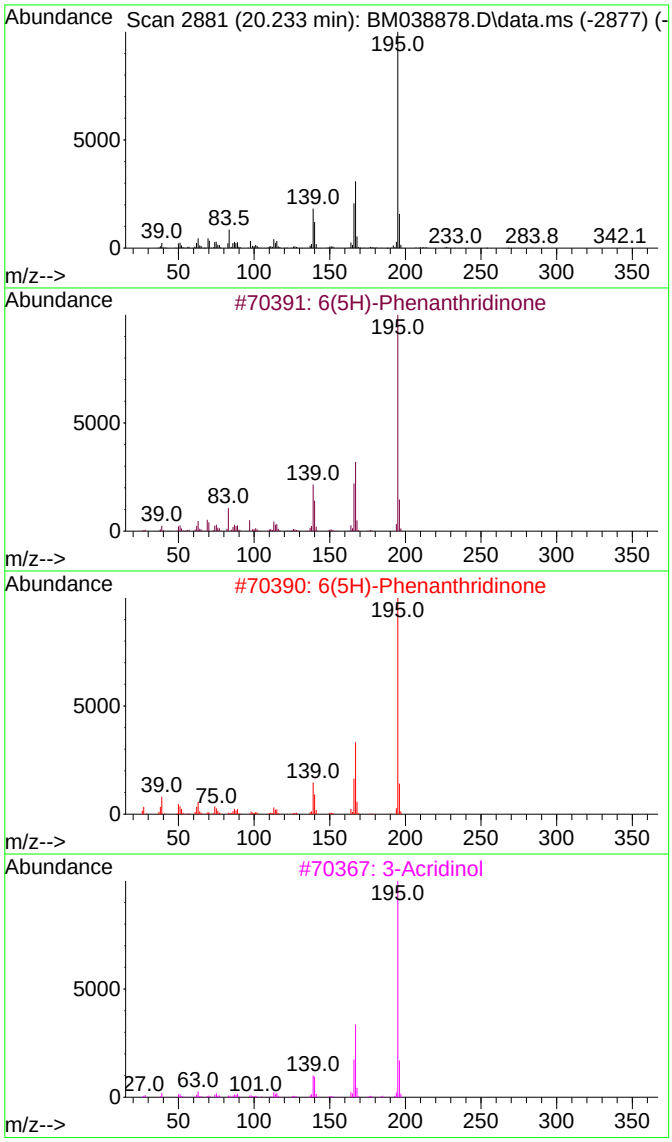
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

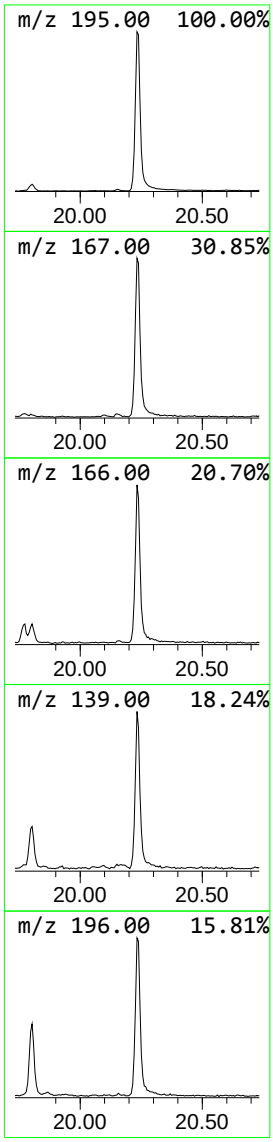
****

Peak Number 25 6(5H)-Phenanthridinone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	3.63 ng/ul	1138810	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	3-Acridinol	195	C13H9NO	007132-70-9	96
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95





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Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

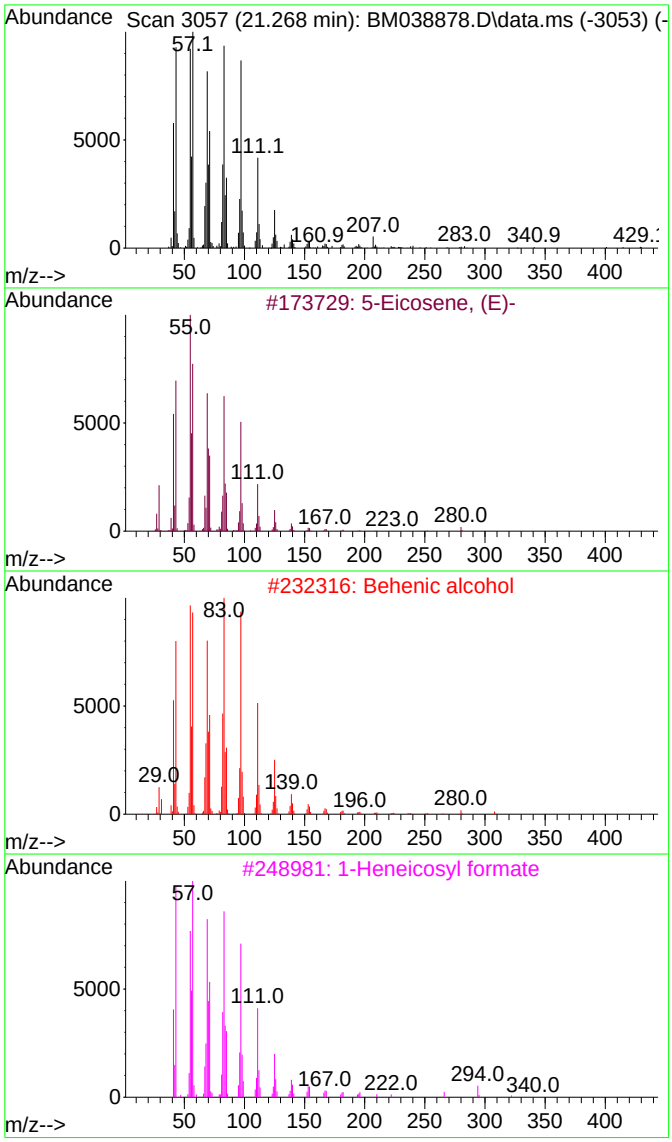
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

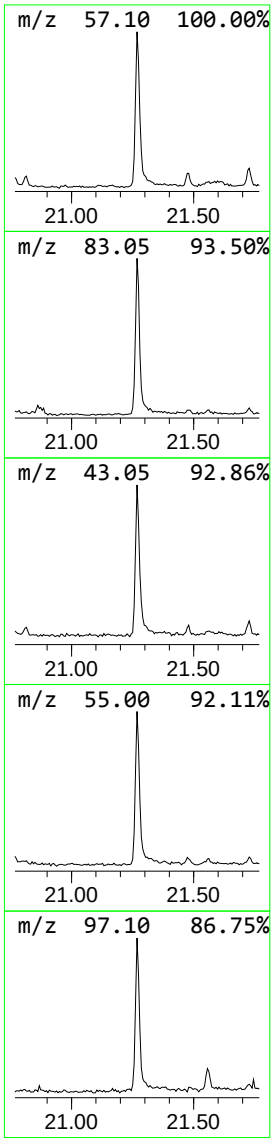
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	2.01 ng/ul	630843	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





Tentatively Identified Compound (LSC) summary

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Data File : BM038878.D
Acq On : 06 Mar 2023 19:12
Operator : CG/JU
Sample : 01746-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE2

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
Benzene, 1,3-di...	5.998	2.3	ng/ul	270174	1	8.004	2333240	20.0
Benzofuran	7.722	8.9	ng/ul	1034760	1	8.004	2333240	20.0
Indene	8.545	4.6	ng/ul	540650	1	8.004	2333240	20.0
Benzonitrile, 4...	8.851	16.0	ng/ul	1870310	1	8.004	2333240	20.0
Benzofuran, 7-m...	9.369	2.4	ng/ul	277048	1	8.004	2333240	20.0
Phenol, 2,6-dim...	9.433	2.7	ng/ul	510151	2	10.822	3727040	20.0
Benzofuran, 2-m...	9.492	4.3	ng/ul	797754	2	10.822	3727040	20.0
Benzo[b]thiophe...	11.933	2.9	ng/ul	544020	2	10.822	3727040	20.0
Benzo[b]thiophe...	12.369	2.9	ng/ul	536998	2	10.822	3727040	20.0
Naphthalene, 1,...	13.810	3.1	ng/ul	850124	3	14.639	5444800	20.0
Naphthalene, 2,...	13.963	2.6	ng/ul	706010	3	14.639	5444800	20.0
Phenol, 2,3,5,6...	15.174	8.1	ng/ul	2196050	3	14.639	5444800	20.0
Benzo[c]thiophe...	15.833	2.7	ng/ul	746325	3	14.639	5444800	20.0
Benzophenone	15.986	2.9	ng/ul	778017	3	14.639	5444800	20.0
unknown-01	16.121	2.3	ng/ul	677845	4	17.386	5976330	20.0
1(2H)-Acenaphth...	16.357	4.1	ng/ul	1234040	4	17.386	5976330	20.0
3-Hydroxybiphenyl	16.639	10.7	ng/ul	3201640	4	17.386	5976330	20.0
Naphtho[2,1-b]t...	17.198	2.5	ng/ul	740208	4	17.386	5976330	20.0
Benzene, 1-meth...	17.274	2.4	ng/ul	714463	4	17.386	5976330	20.0
4-Cyclohepta-2,...	17.333	2.1	ng/ul	626480	4	17.386	5976330	20.0
Dibenzo-p-dioxin	17.939	12.5	ng/ul	3740490	4	17.386	5976330	20.0
n-Hexadecanoic ...	18.280	2.5	ng/ul	758255	4	17.386	5976330	20.0
2-Hydroxyfluorene	18.374	2.2	ng/ul	666910	4	17.386	5976330	20.0
3-Methylcarbazole	18.698	2.6	ng/ul	768511	4	17.386	5976330	20.0
6(5H)-Phenanthr...	20.233	3.6	ng/ul	1138810	5	21.562	6275760	20.0
(DEL) Alkane: S...	21.268	2.0	ng/ul	630843	5	21.562	6275760	20.0