LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038883.D
Acq On : 06 Mar 2023 22:17
Operator : CG/JU
Sample : 01746-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCAE1

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: BM038883.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	105	rBV	287331	485351	4.38%	0.328%
2	5.998	449	461	467	rBV	105337	172227	1.56%	0.116%
3	7.151	649	657	664	rBV	288082	450139	4.07%	0.304%
4	7.328	681	687	694	rBV	1269833	1910697	17.26%	1.290%
5	7.528	713	721	729	rBV	1109741	1708175	15.43%	1.154%
6	7.722	747	754	764	rVB	181000	292337	2.64%	0.197%
7	8.004	793	802	809	rBV	1156835	1791054	16.18%	1.210%
8	8.545	888	894	901	rVB	150691	249294	2.25%	0.168%
9	8.704	916	921	931	rVB	875886	1376704	12.44%	0.930%
10	8.851	939	946	953	rVB	950222	1460553	13.19%	0.986%
11	9.110	979	990	994	rBV3	69174	142001	1.28%	0.096%
12	9.169	994	1000	1010	rVB	1418577	2429220	21.95%	1.641%
13	9.369	1024	1034	1040	rBV	218570	364435	3.29%	0.246%
14	9.433	1040	1045	1048	rBV	106915	168950	1.53%	0.114%
15	9.492	1048	1055	1061	rVV	420427	866990	7.83%	0.585%
16	9.551	1061	1065	1070	rVB	109378	182139	1.65%	0.123%
17	9.892	1115	1123	1130	rBV	1046780	1694387	15.31%	1.144%
18	10.092	1148	1157	1166	rVB3	68677	182348	1.65%	0.123%
19	10.216	1173	1178	1187	rVB4	127588	257134	2.32%	0.174%
20	10.428	1208	1214	1223	rVB	1607551	2691477	24.31%	1.818%
21	10.816	1269	1280	1284	rVV	1642086	2787061	25.18%	1.882%
22	10.869	1284	1289	1296	rVV	2228747	3640032	32.88%	2.458%
23	10.951	1296	1303	1306	rVV	1509769	2614170	23.62%	1.765%
24	10.986	1306	1309	1319	rVB	1197610	1931048	17.44%	1.304%
25	11.927	1463	1469	1479	rVB	368525	667204	6.03%	0.451%
26	12.369	1538	1544	1548	rBV2	265967	428769	3.87%	0.290%
27	12.469	1557	1561	1565	rBV	119292	187170	1.69%	0.126%
28	12.563	1573	1577	1589	rVB2	168074	311352	2.81%	0.210%
29	12.686	1589	1598	1609	rVB2	536576	1022977	9.24%	0.691%
30	12.792	1610	1616	1620	rBV	235188	353068	3.19%	0.238%
31	12.980	1643	1648	1655	rBV	119261	191790	1.73%	0.130%
32	13.169	1666	1680	1687	rVB4	301549	841173	7.60%	0.568%
33	13.333	1700	1708	1712	rBV3	94812	188174	1.70%	0.127%
34	13.380	1712	1716	1720	rVV4	92590	174061	1.57%	0.118%
35	13.433	1720	1725	1728	rVV	186631	324001	2.93%	0.219%
36	13.474	1728	1732	1741	rVB	698134	1117797	10.10%	0.755%

LSC Area Percent Report

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Sample : 01746-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE1

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	13.698	1764	1770	1777	rVB3	99082	208363	1.88%	0.141%
38	13.810	1786	1789	1798	rVB6	103429	223142	2.02%	0.151%
39	13.904	1798	1805	1810	rBV2	96396	182479	1.65%	0.123%
40	13.963	1810	1815	1823	rVV5	82460	192652	1.74%	0.130%
41	14.051	1824	1830	1835	rVV	3526939	4715100	42.60%	3.184%
42	14.127	1835	1843	1848	rVB	364278	512152	4.63%	0.346%
43	14.333	1871	1878	1889	rVB	4030446	6081271	54.94%	4.107%
44	14.539	1909	1913	1917	rBV	175372	249019	2.25%	0.168%
45	14.586	1917	1921	1923	rVV	88119	139065	1.26%	0.094%
46	14.639	1923	1930	1935	rVV	2656491	3895777	35.19%	2.631%
47	14.704	1935	1941	1947	rVV	4647227	6628085	59.88%	4.476%
48	14.763	1947	1951	1956	rVV	1175530	1716666	15.51%	1.159%
49	14.815	1956	1960	1972	rVB	347248	551542	4.98%	0.372%
50	15.033	1992	1997	2003	rVB	1585809	2243211	20.26%	1.515%
51	15.174	2016	2021	2030	rBV2	120643	246160	2.22%	0.166%
52	15.257	2031	2035	2041	rVB5	99706	153544	1.39%	0.104%
53	15.486	2070	2074	2079	rVB2	201209	246876	2.23%	0.167%
54	15.627	2092	2098	2103	rVV	5189581	7244548	65.45%	4.892%
55	15.686	2103	2108	2112	rVV	863694	1303681	11.78%	0.880%
56	15.739	2112	2117	2124	rVV2	1678214	2483150	22.43%	1.677%
57	15.804	2124	2128	2137	rVV8	190050	475961	4.30%	0.321%
58	15.898	2137	2144	2149	rVV6	201583	602741	5.45%	0.407%
59	15.986	2153	2159	2164	rVV4	248105	543254	4.91%	0.367%
60	16.051	2164	2170	2174	rVV2	173994	356810	3.22%	0.241%
61	16.098	2174	2178	2179	rVV3	155700	235899	2.13%	0.159%
62	16.121	2179	2182	2190	rVB2	207804	391936	3.54%	0.265%
63	16.351	2211	2221	2235	rVB2	594041	1200972	10.85%	0.811%
64	16.539	2249	2253	2256	rBV3	95212	140673	1.27%	0.095%
65	16.633	2264	2269	2275	rBV	1061369	1445197	13.06%	0.976%
66	16.874	2306	2310	2314	rBV4	77829	144410	1.30%	0.098%
67	16.998	2327	2331	2333	rVV	360827	486309	4.39%	0.328%
68	17.033	2333	2337	2346	rVB	871878	1282139	11.58%	0.866%
69	17.151	2352	2357	2361	rBV2	277951	524054	4.73%	0.354%
70	17.198	2361	2365	2369	rVB2	230727	339276	3.06%	0.229%
71	17.256	2370	2375	2384	rBV2	498082	936337	8.46%	0.632%
72	17.333	2384	2388	2391	rVB	212227	254935	2.30%	0.172%
73	17.380	2391	2396	2400	rBV	3190784	4358971	39.38%	2.944%
74	17.427	2400	2404	2408	rVV2	513289	815026	7.36%	0.550%
75	17.480	2408	2413	2418	rVV	6003940	7842425	70.85%	5.296%
76	17.745	2453	2458	2460	rBV2	285407	425772	3.85%	0.288%

LSC Area Percent Report

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Sample : 01746-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCAE1

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

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Peak separation: 5

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

77	17.786	2460	2465	2471	rVV	8063770	11069493	100.00%	7.475%
78	17.886	2475	2482	2486	rVB3	154861	304265	2.75%	0.205%
79	17.939	2486	2491	2496	rBV	615334	879127	7.94%	0.594%
80	18.127	2519	2523	2530	rBV4	122730	224147	2.02%	0.151%
81	18.215	2534	2538	2543	rVB	271631	349958	3.16%	0.236%
82	18.280	2543	2549	2551	rBV3	452478	696430	6.29%	0.470%
83	18.374	2561	2565	2569	rBV	238016	315238	2.85%	0.213%
84	18.439	2572	2576	2582	rVB3	139908	271608	2.45%	0.183%
85	18.527	2587	2591	2595	rBV	187547	289662	2.62%	0.196%
86	18.574	2595	2599	2601	rVV2	175075	258615	2.34%	0.175%
87	18.598	2601	2603	2607	rVV	205089	267358	2.42%	0.181%
88	18.633	2607	2609	2614	rVB	142290	162233	1.47%	0.110%
89	18.692	2615	2619	2625	rBV3	259607	471480	4.26%	0.318%
90	18.745	2625	2628	2634	rVB	225767	303508	2.74%	0.205%
91	19.203	2702	2706	2708	rBV3	108413	156103	1.41%	0.105%
92	19.521	2757	2760	2762	rBV4	135120	197959	1.79%	0.134%
93	19.545	2762	2764	2771	rVB2	298135	390685	3.53%	0.264%
94	19.768	2796	2802	2813	rBV	7954694	10531648	95.14%	7.112%
95	20.233	2876	2881	2887	rBV	361818	510246	4.61%	0.345%
96	21.268	3053	3057	3068	rBV	330692	478103	4.32%	0.323%
97	21.562	3101	3107	3115	rBV	3790554	5063278	45.74%	3.419%
98	22.856	3323	3327	3333	rVB	350573	499159	4.51%	0.337%
99	23.856	3489	3497	3506	rBV2	5485059	11034537	99.68%	7.452%
100	24.009	3516	3523	3534	rVB2	2780322	5677323	51.29%	3.834%

Sum of corrected areas: 148077202

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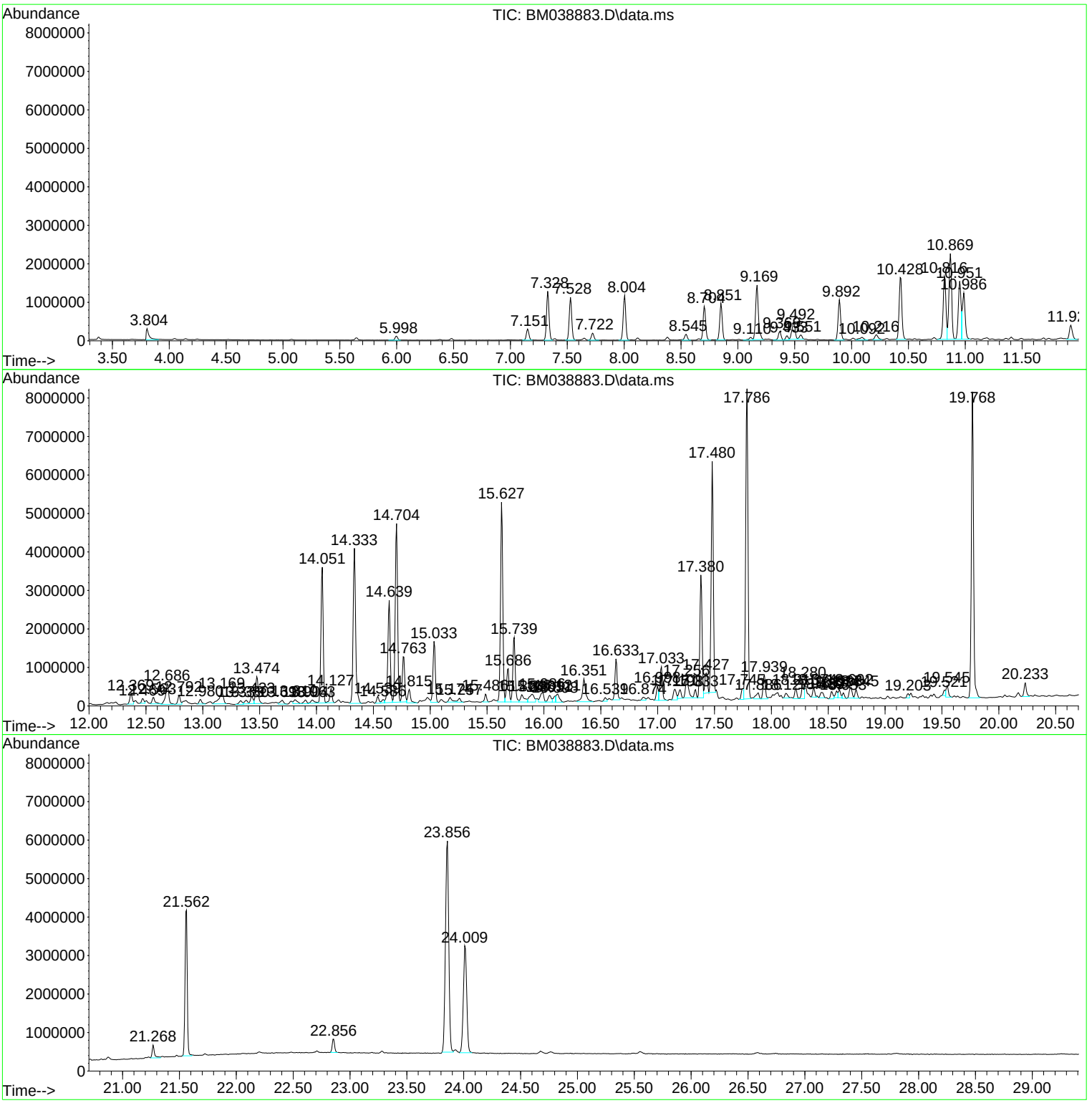
Instrument :
BNA_M
ClientSampleId :
DCAE1

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 : BM038883.D
Acq On : 06 Mar 2023 22:17
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Instrument :
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ClientSampleId :
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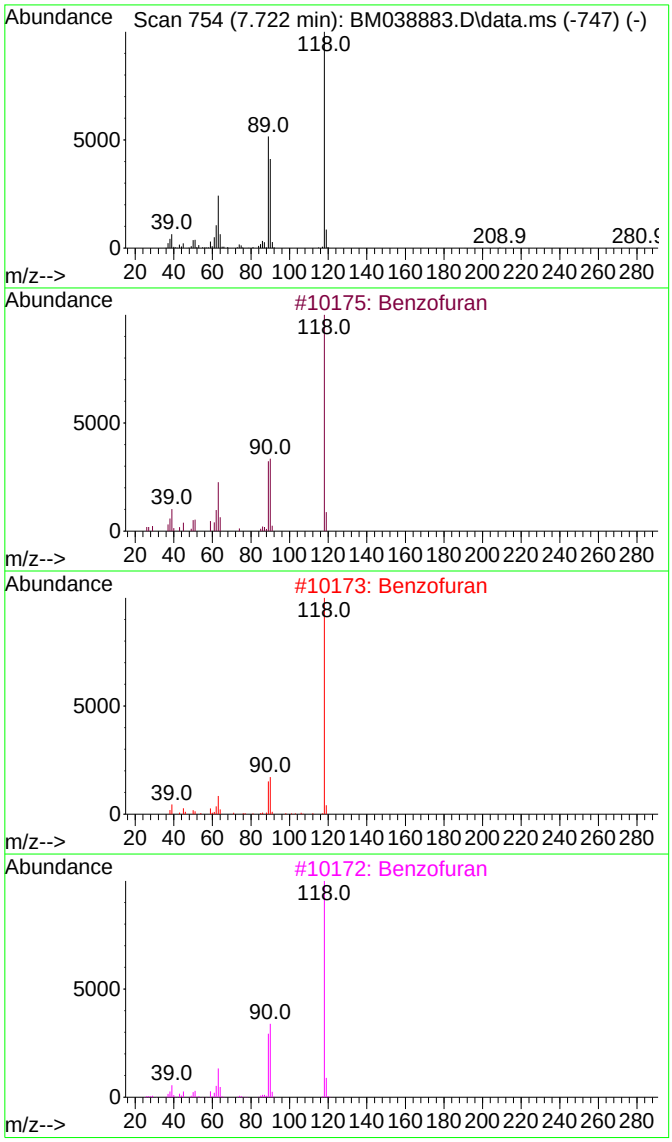
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

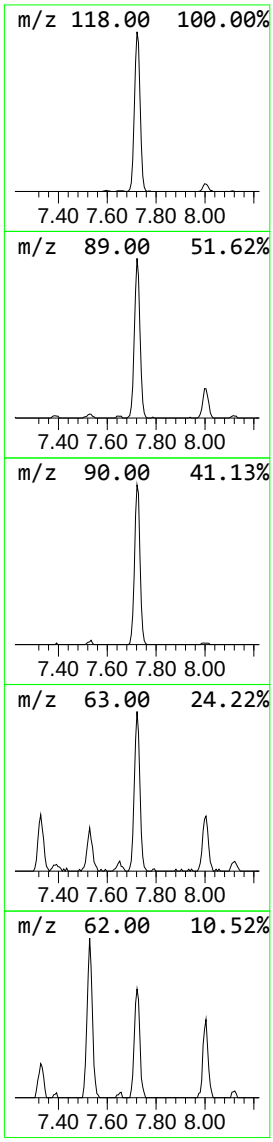
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzofuran Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	3.26 ng/ul	292337	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	83
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	72
5	Benzofuran	118	C8H6O	000271-89-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038883.D
Acq On : 06 Mar 2023 22:17
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Sample : 01746-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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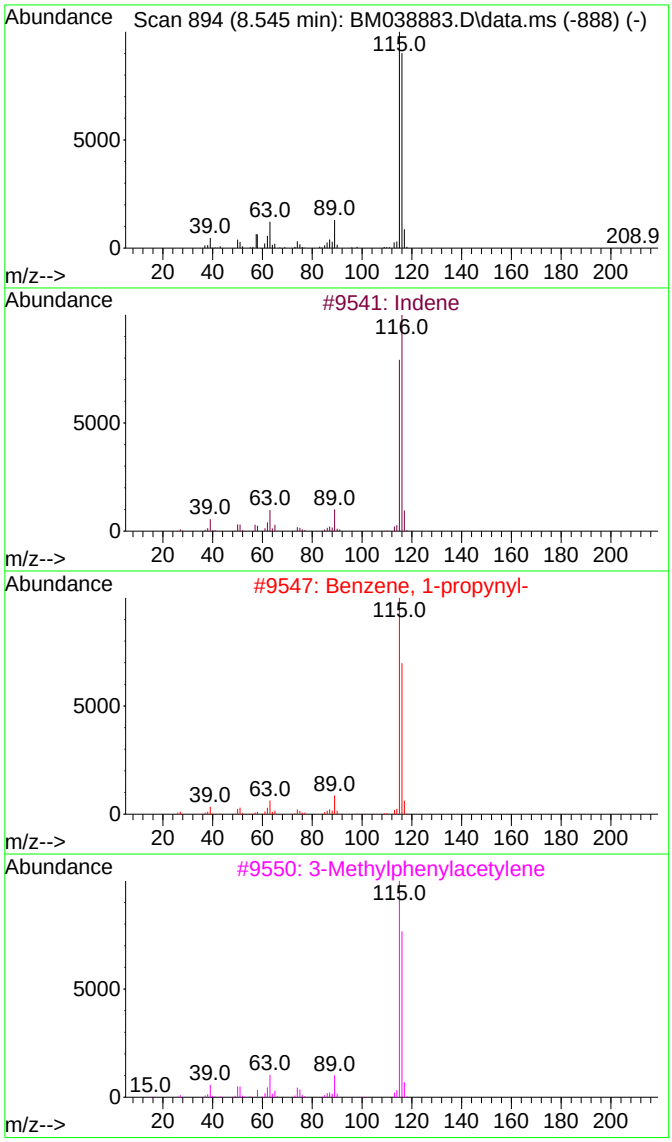
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

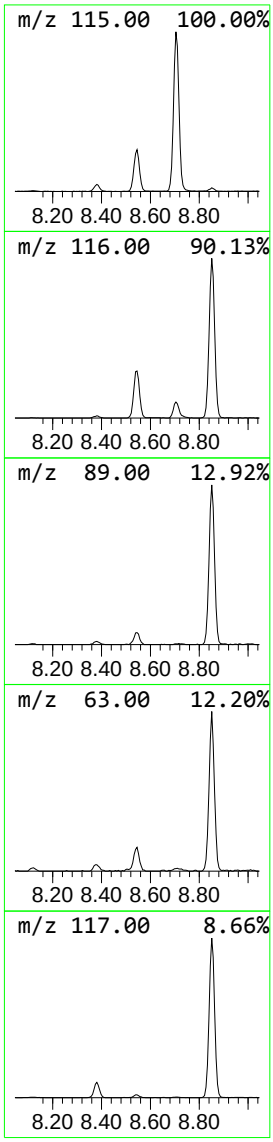
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	2.78 ng/ul	249294	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	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
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Sample : 01746-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE1

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

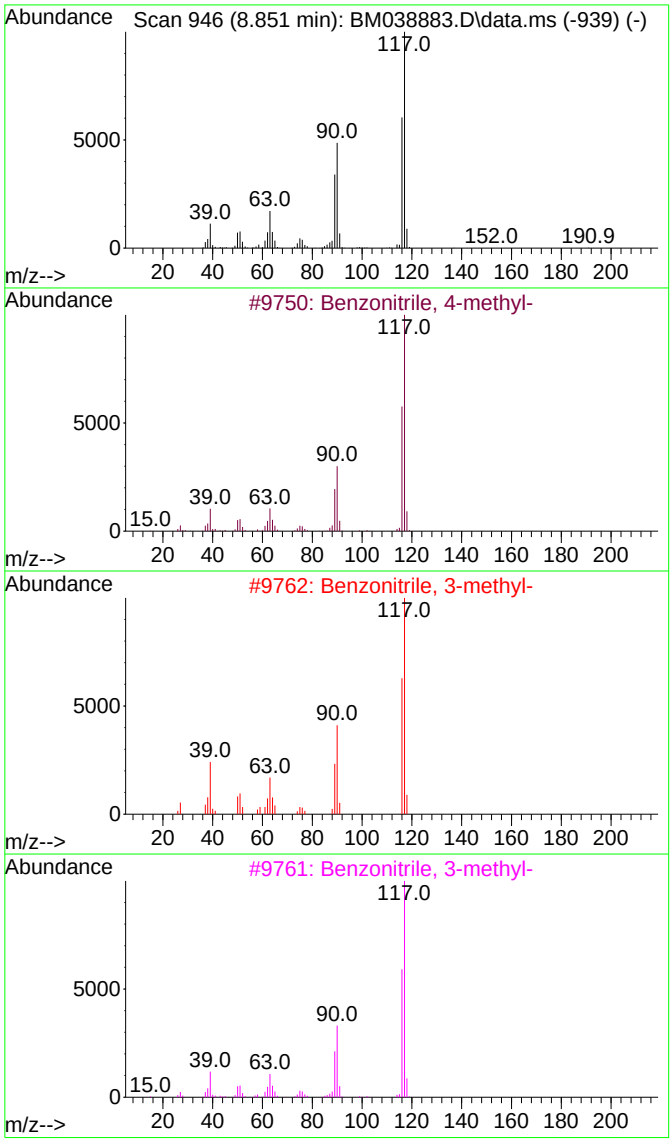
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

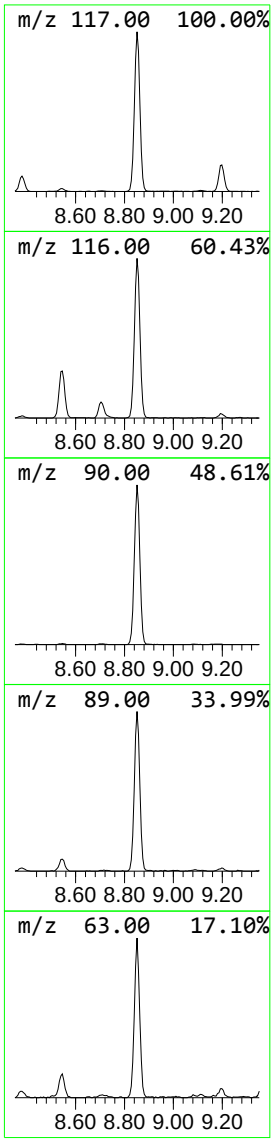
****

Peak Number 3 Benzonitrile, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	16.31 ng/ul	1460550	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, 3-methyl-	117	C8H7N	000620-22-4	97
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96





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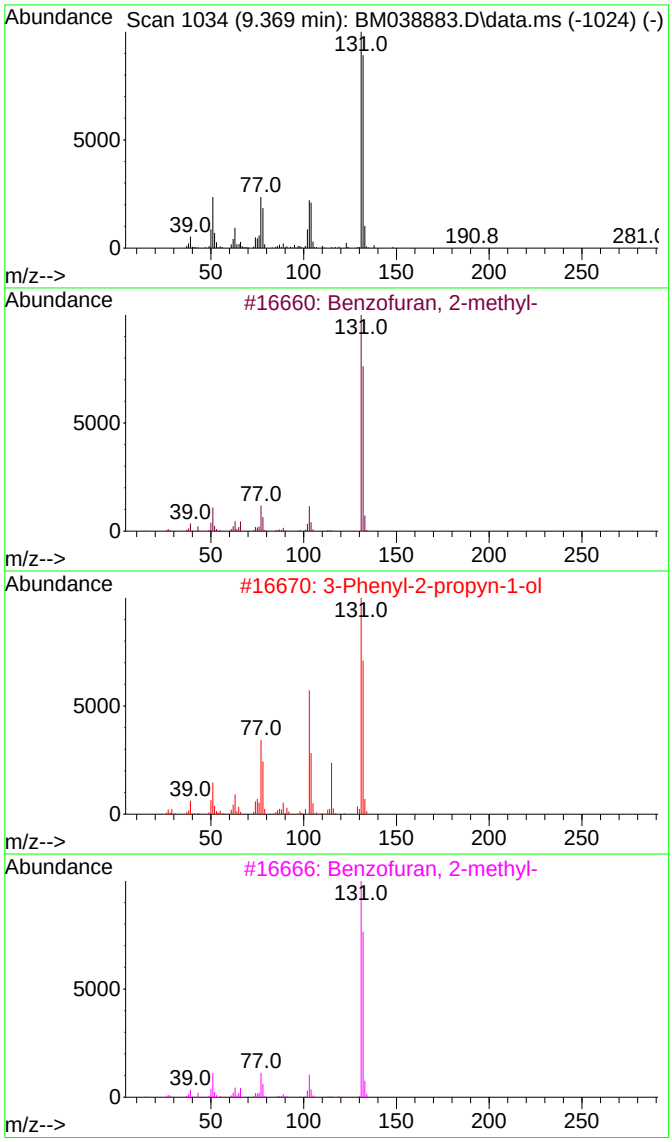
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

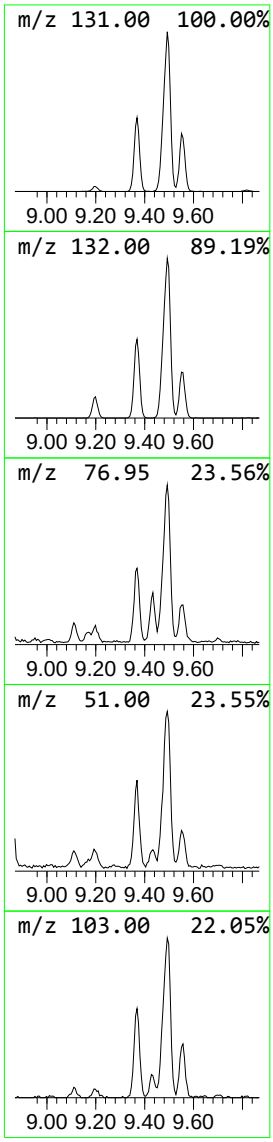
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	4.07 ng/ul	364435	1,4-Dichlorobenzene-d4	8.004

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





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Data File : BM038883.D
Acq On : 06 Mar 2023 22:17
Operator : CG/JU
Sample : 01746-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE1

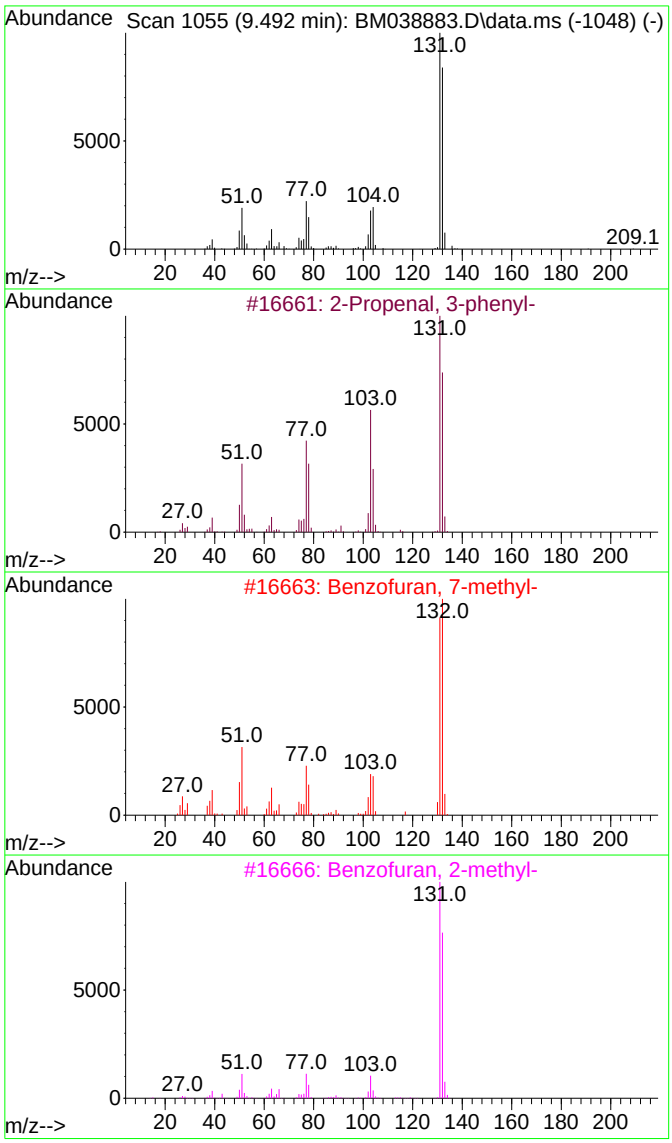
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

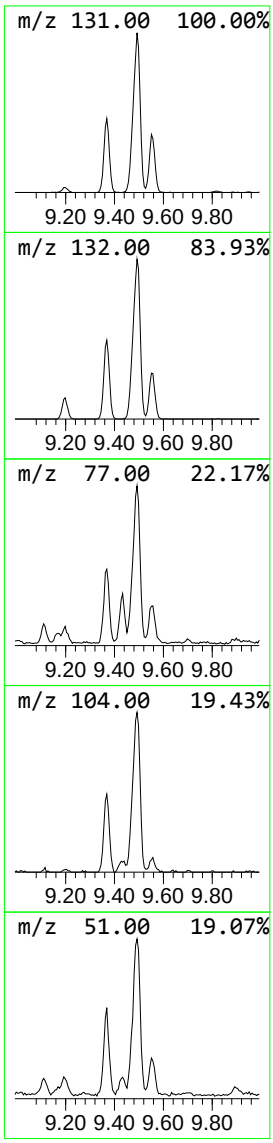
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propenal, 3-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	6.22 ng/ul	866990	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Operator : CG/JU
Sample : 01746-07
Misc :
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ClientSampleId :
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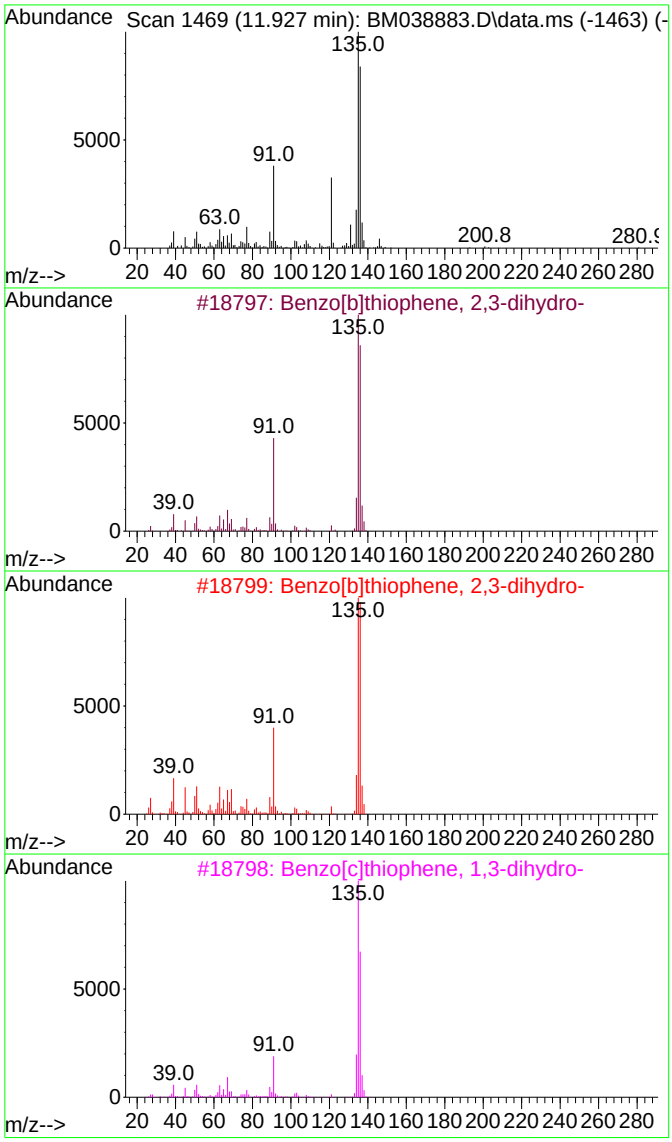
Quant Title : SVOA CALIBRATION

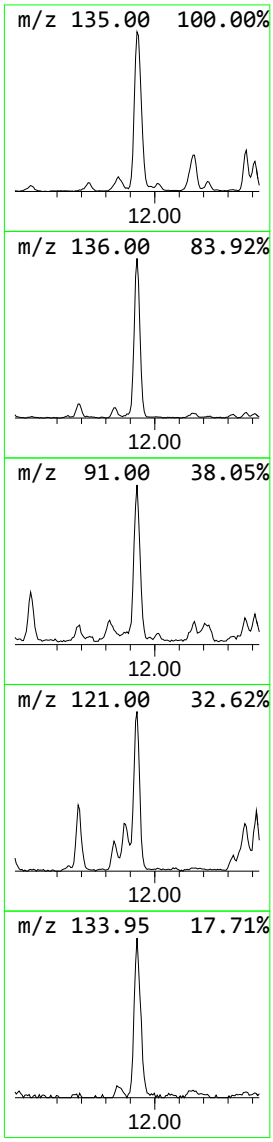
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	4.79 ng/ul	667204	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	87
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	80





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ClientSampleId :
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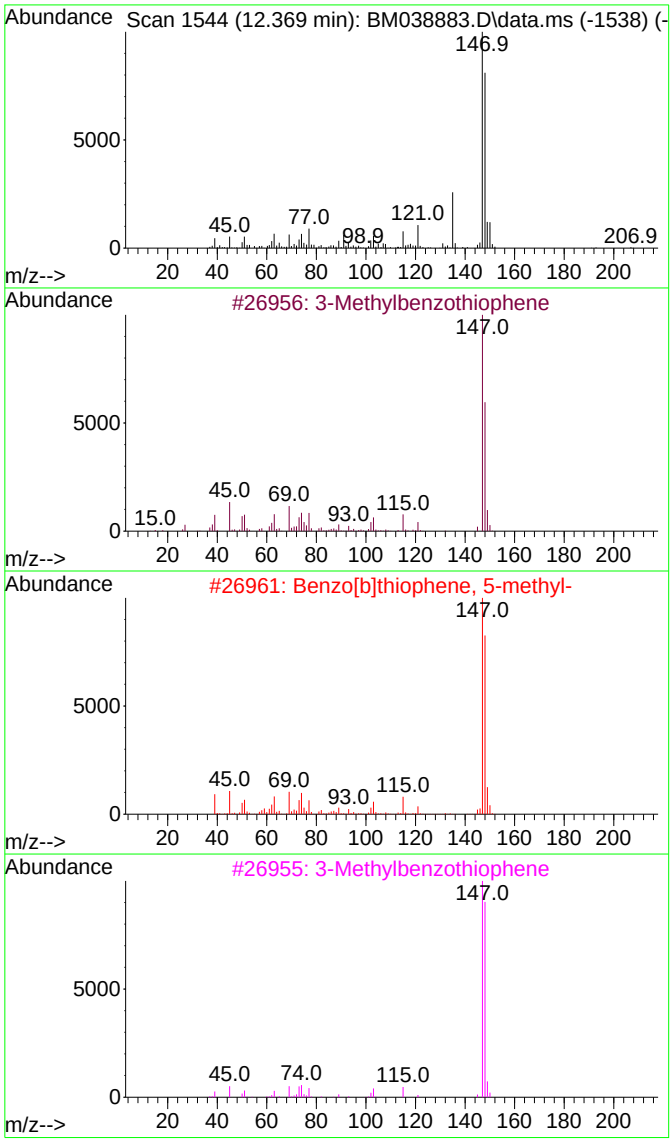
Quant Title : SVOA CALIBRATION

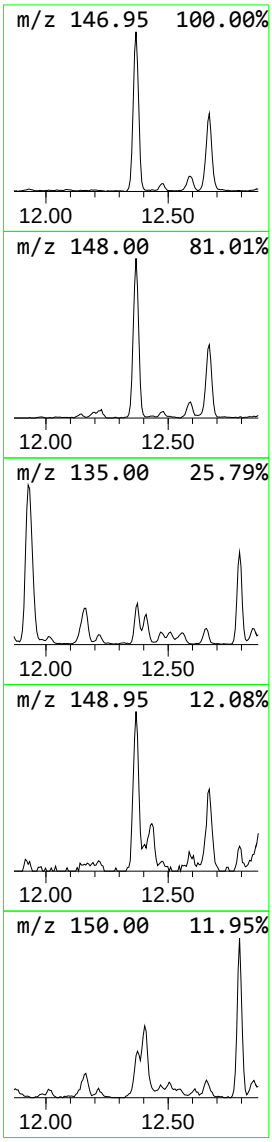
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3-Methylbenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	3.08 ng/ul	428769	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	81
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	81
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	74
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	72





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ClientSampleId :
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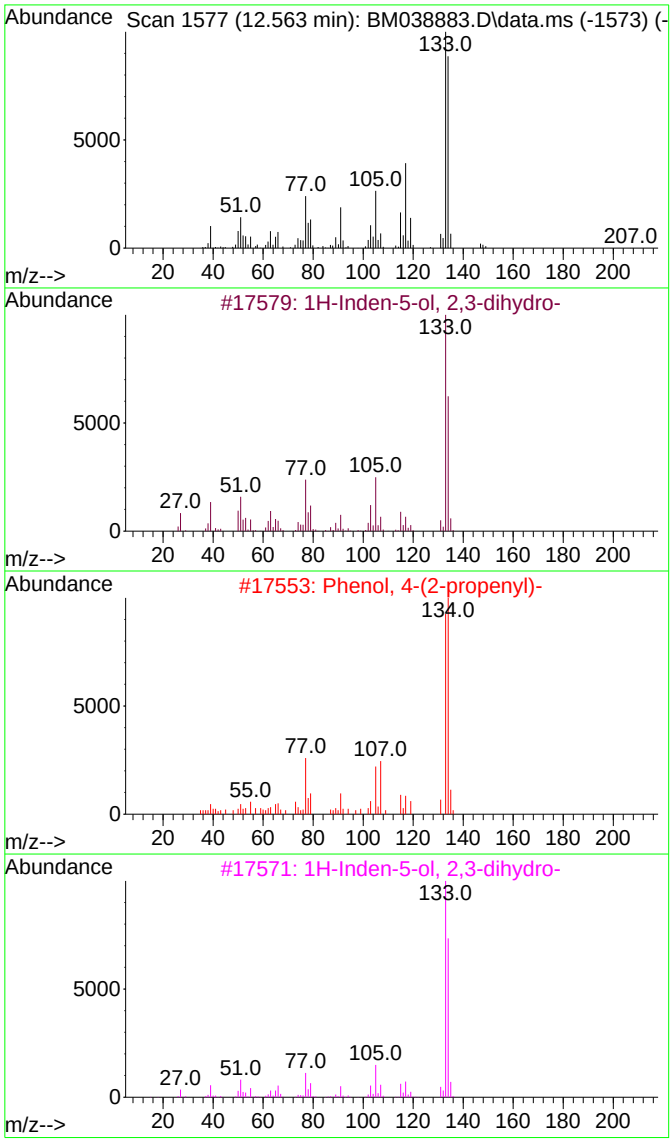
Quant Title : SVOA CALIBRATION

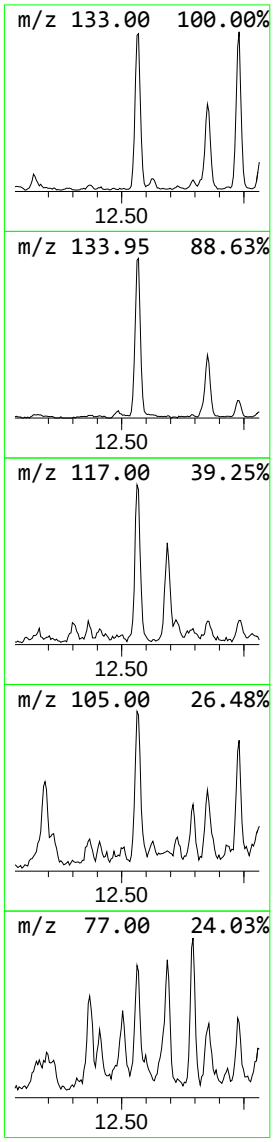
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	2.23 ng/ul	311352	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	76
2	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	74
3	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	74
4	Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	70
5	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	70





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

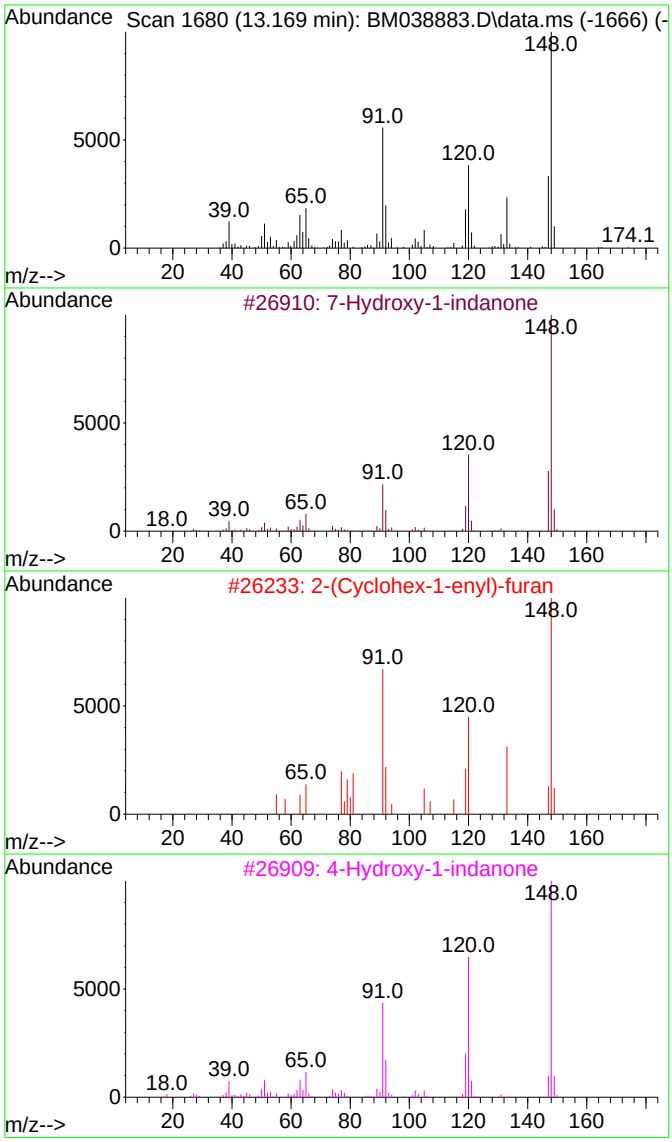
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

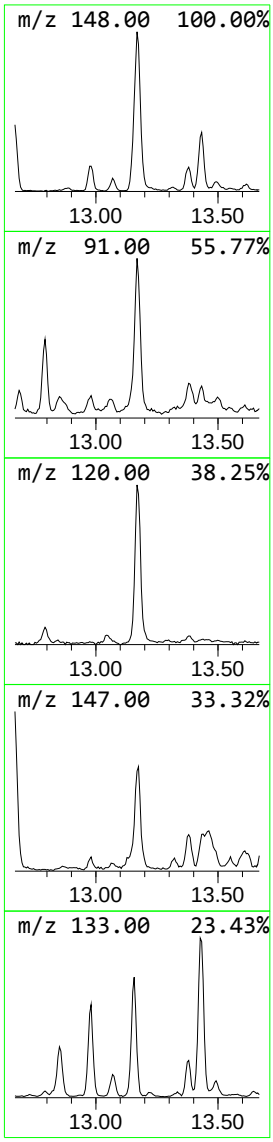
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	4.32 ng/ul	841173	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	93
2	2-(Cyclohex-1-enyl)-furan	148	C10H12O	014174-50-6	87
3	4-Hydroxy-1-indanone	148	C9H8O2	040731-98-4	81
4	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	53
5	7-Amino-1,3-dihydro-indol-2-one	148	C8H8N2O	1000303-02-6	52





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Quant Title : SVOA CALIBRATION

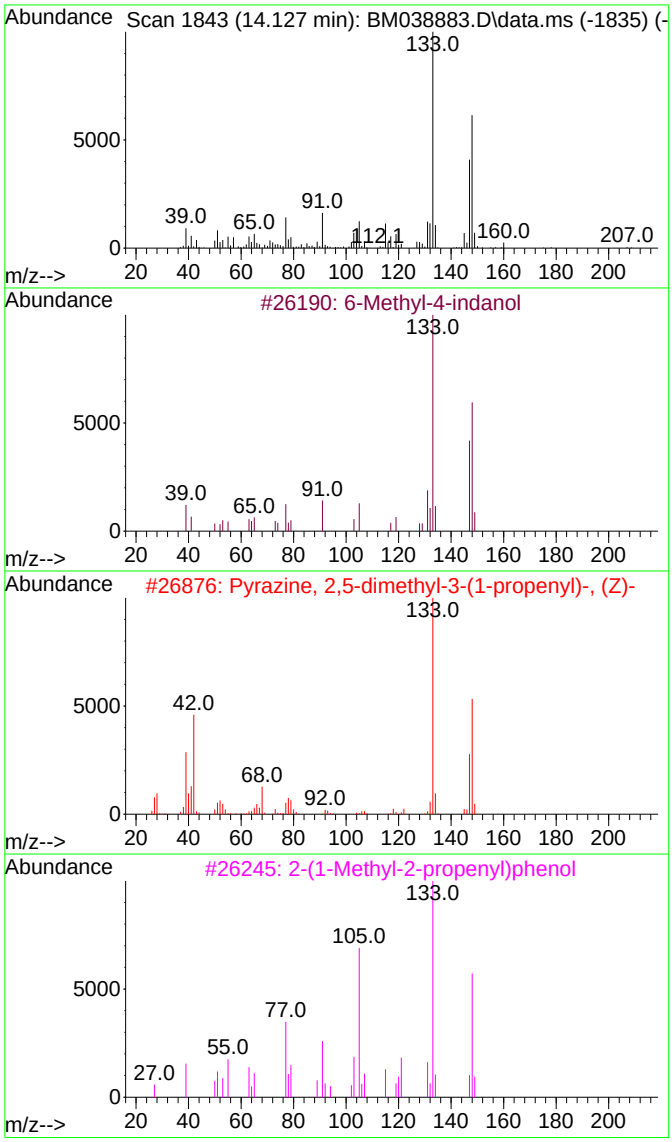
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

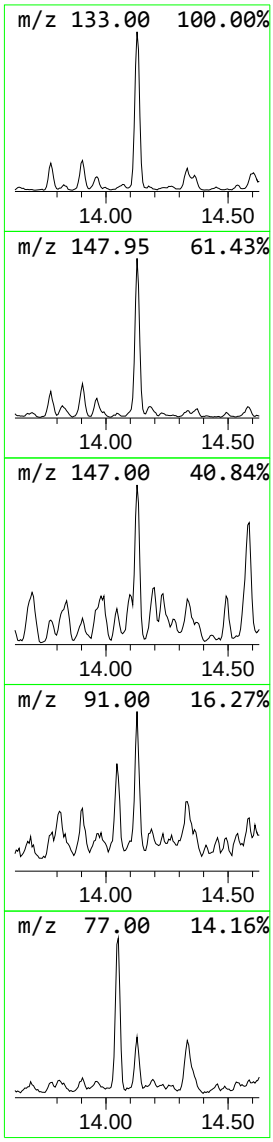
****

Peak Number 10 6-Methyl-4-indanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.127	2.63 ng/ul	512152	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	93
2	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	86
3	2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	64
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	62
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	62





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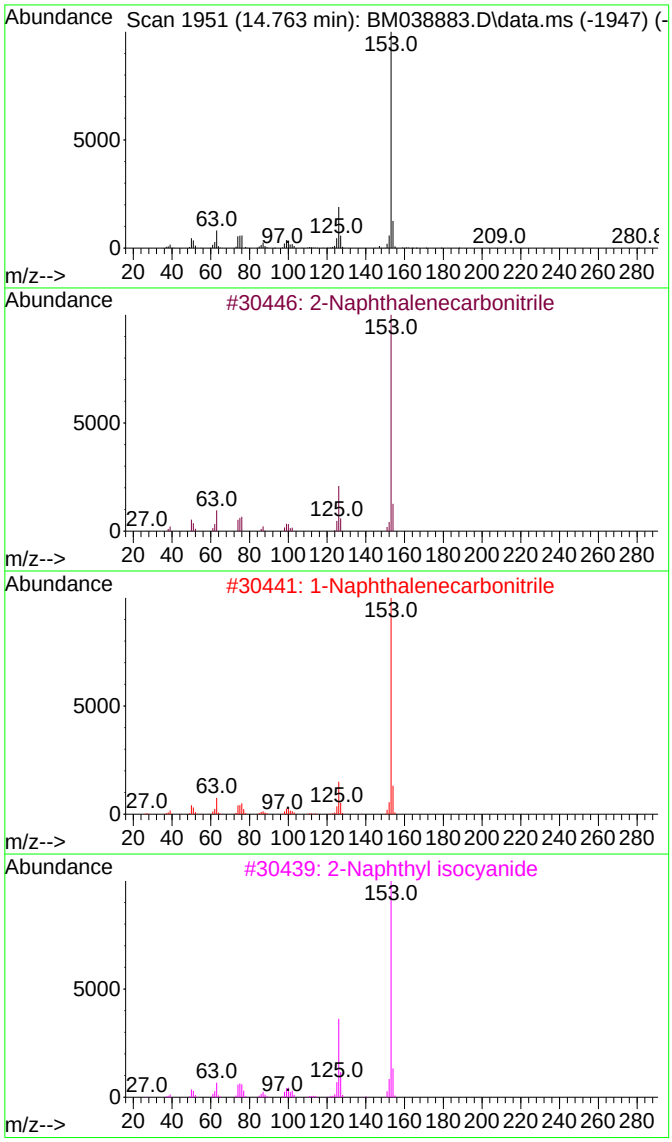
Quant Title : SVOA CALIBRATION

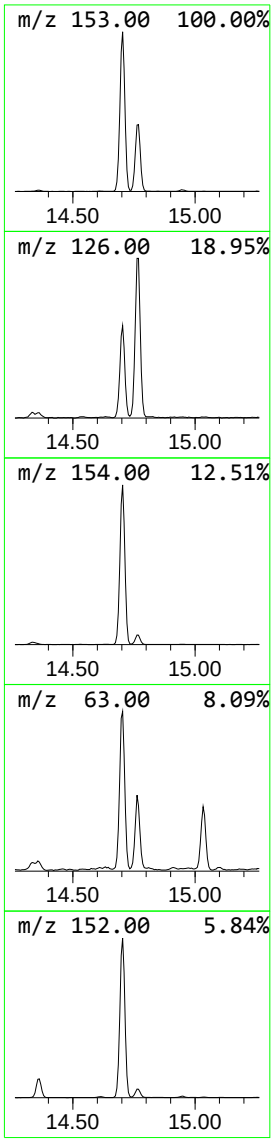
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.762	8.81 ng/ul	1716670	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-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	91





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ClientSampleId :
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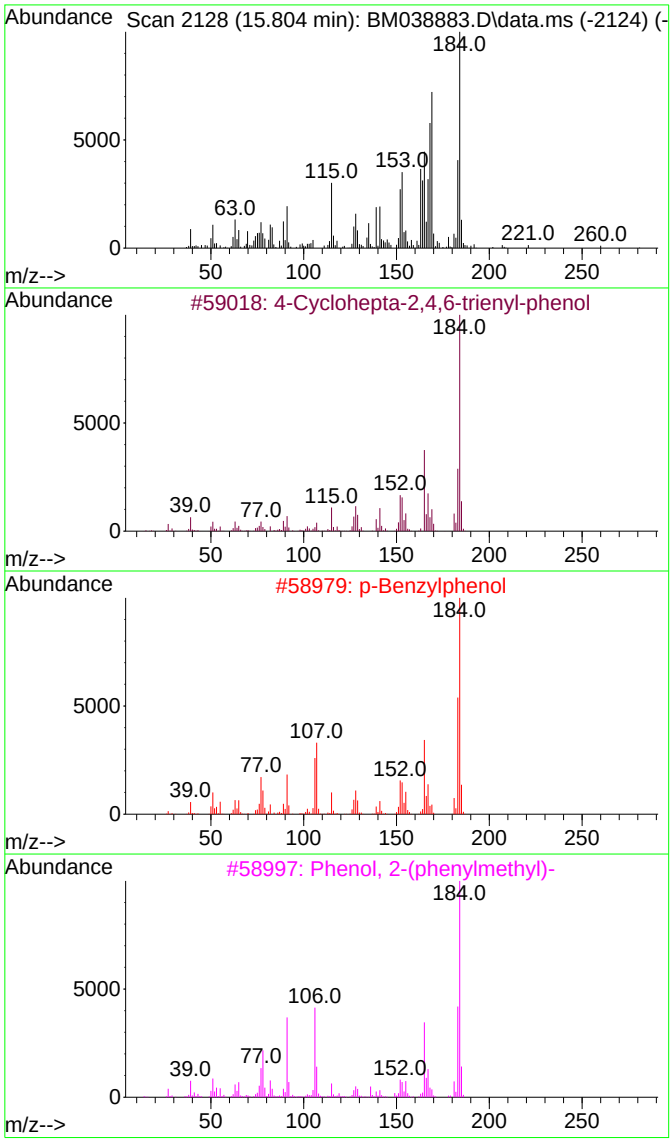
Quant Title : SVOA CALIBRATION

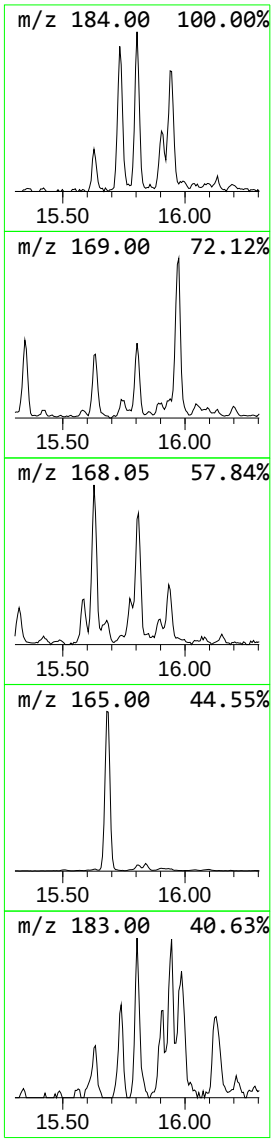
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	2.44 ng/ul	475961	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	70
2	p-Benzylphenol	184	C13H12O	000101-53-1	64
3	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	49
4	p-Benzylphenol	184	C13H12O	000101-53-1	46
5	p-Benzylphenol	184	C13H12O	000101-53-1	46





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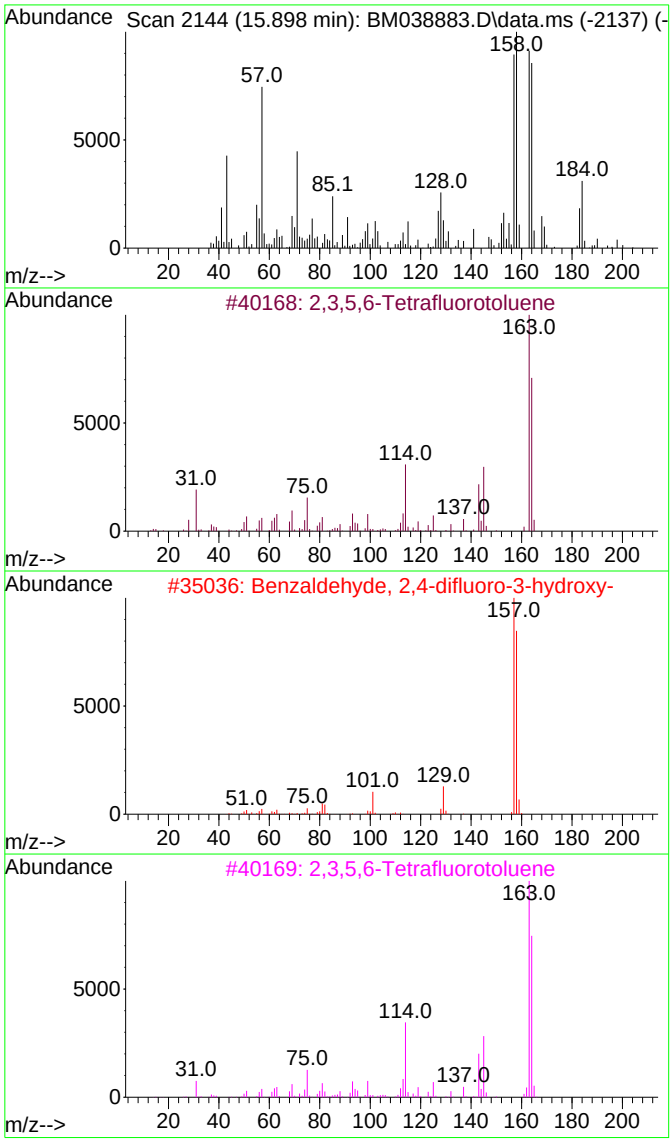
Quant Title : SVOA CALIBRATION

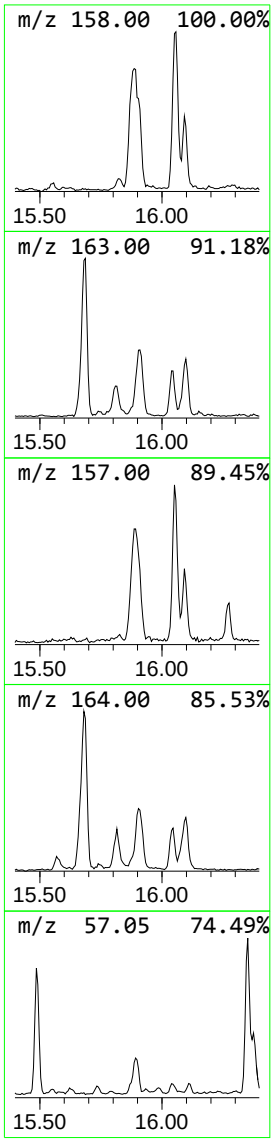
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	3.09 ng/ul	602741	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetrafluorotoluene	164	C7H4F4	005230-78-4	25
2	Benzaldehyde, 2,4-difluoro-3-hyd...	158	C7H4F2O2	192927-69-8	25
3	2,3,5,6-Tetrafluorotoluene	164	C7H4F4	005230-78-4	25
4	2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	25
5	1,4-Benzodioxan-6-carboxaldehyde	164	C9H8O3	029668-44-8	22





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Quant Title : SVOA CALIBRATION

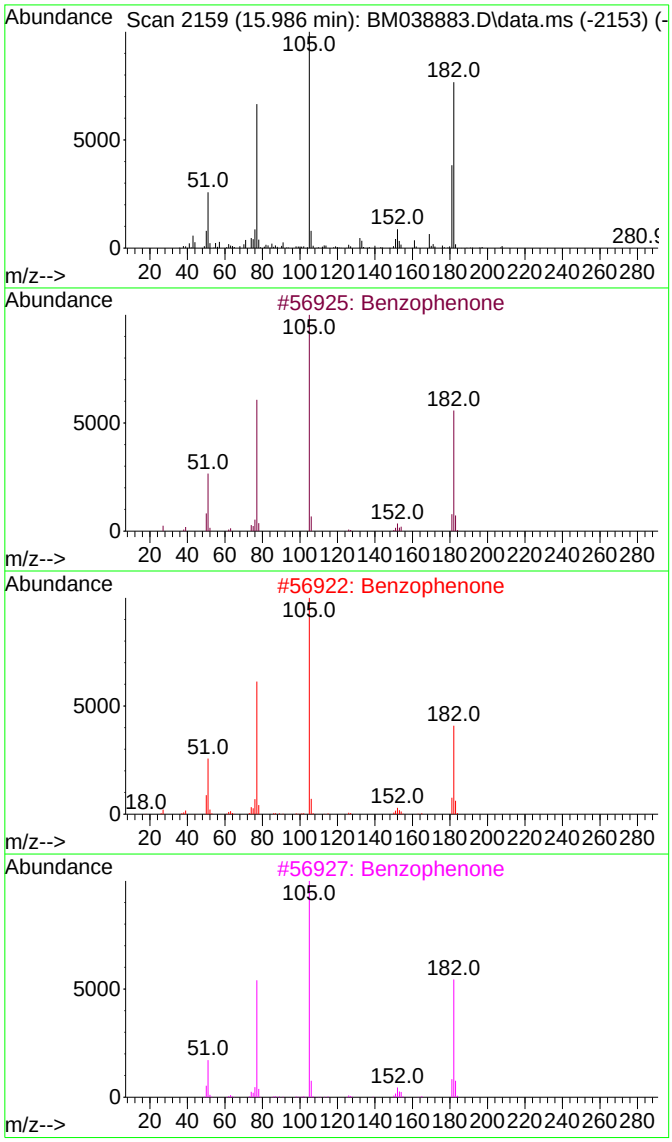
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

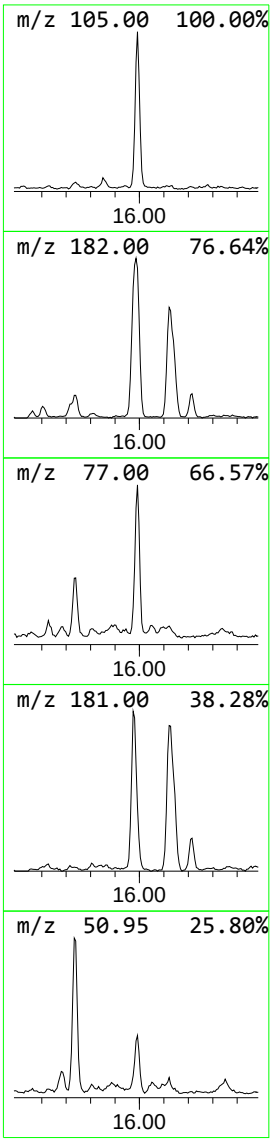
****

Peak Number 14 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	2.79 ng/ul	543254	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	76
2	Benzophenone	182	C13H10O	000119-61-9	76
3	Benzophenone	182	C13H10O	000119-61-9	70
4	Benzophenone	182	C13H10O	000119-61-9	59
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	30





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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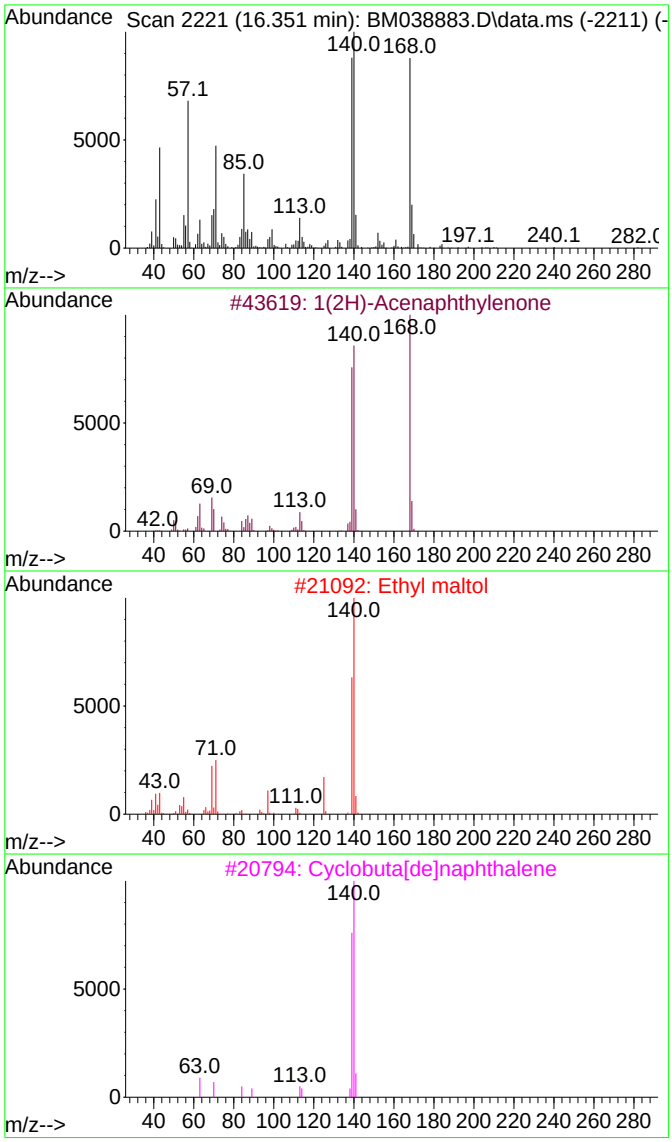
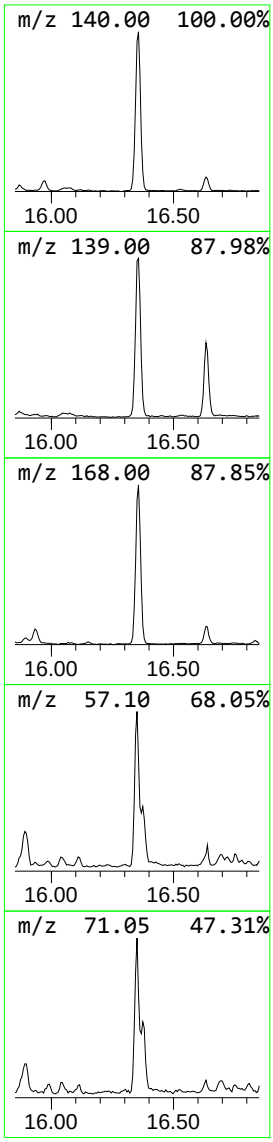
****
Peak Number 15 1(2H)-Acenaphthylenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	5.51 ng/ul	1200970	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	Ethyl maltol	140	C7H8O3	004940-11-8	46
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	45
4	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	38
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	25





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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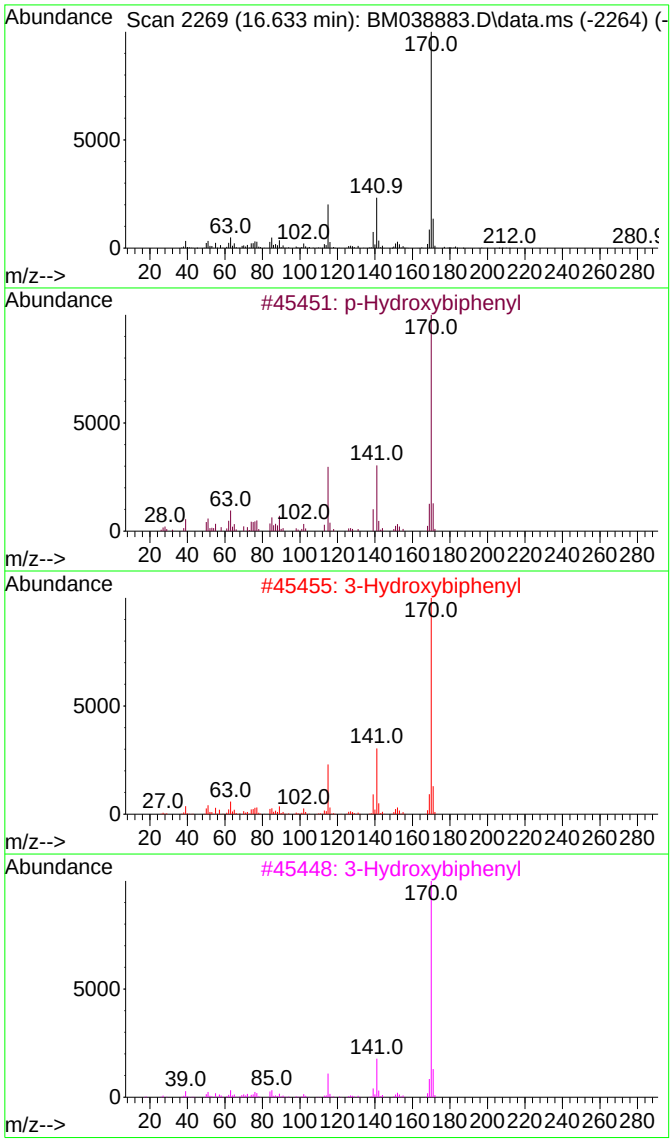
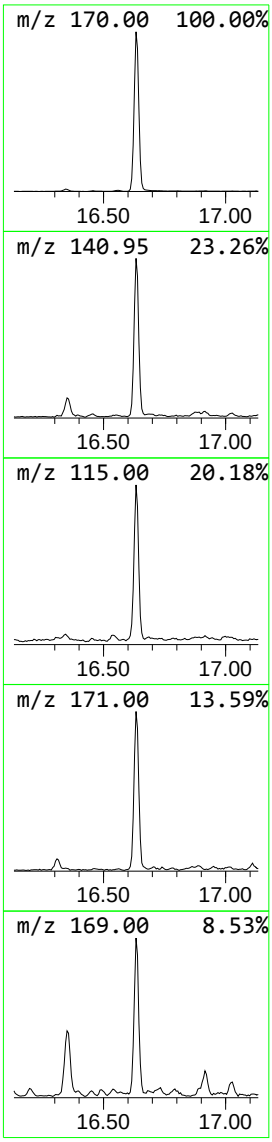
Peak Number 16 p-Hydroxybiphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	6.63 ng/ul	1445200	Phenanthrene-d10	17.380

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	93





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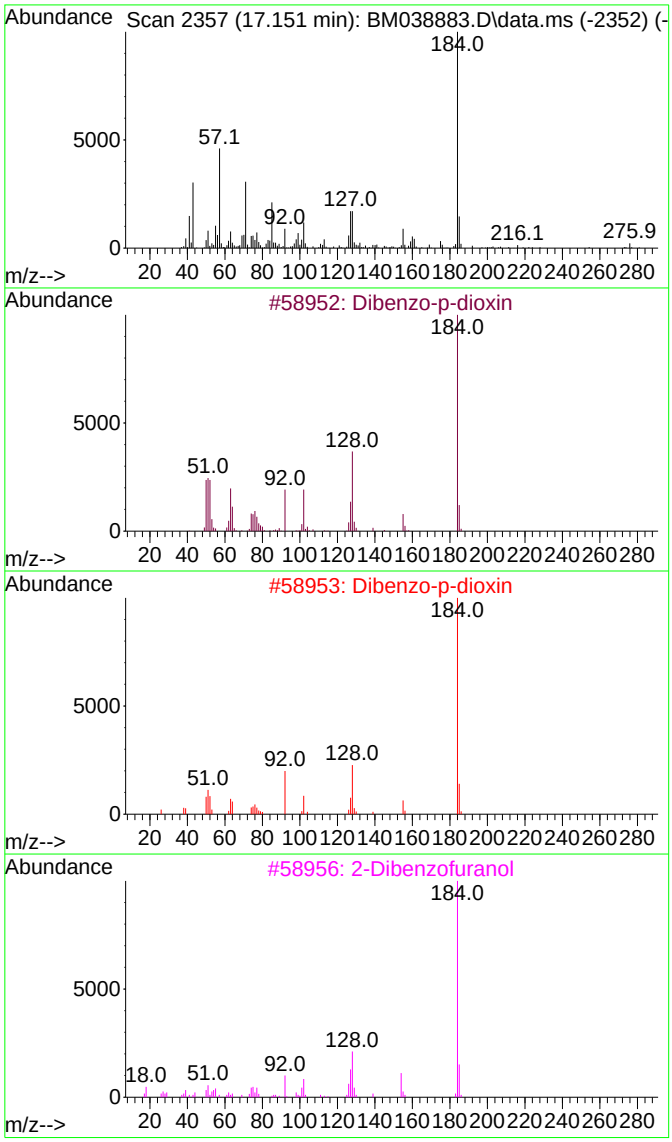
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

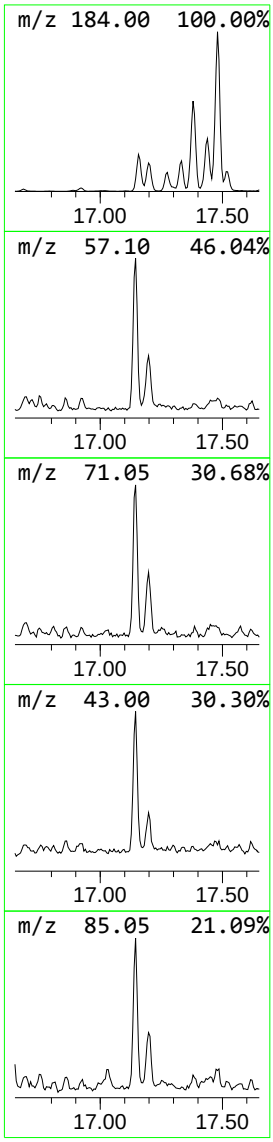
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Dibenzo-p-dioxin Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	2.40 ng/ul	524054	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	58
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	58
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	58
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	52





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Data File : BM038883.D
Acq On : 06 Mar 2023 22:17
Operator : CG/JU
Sample : 01746-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE1

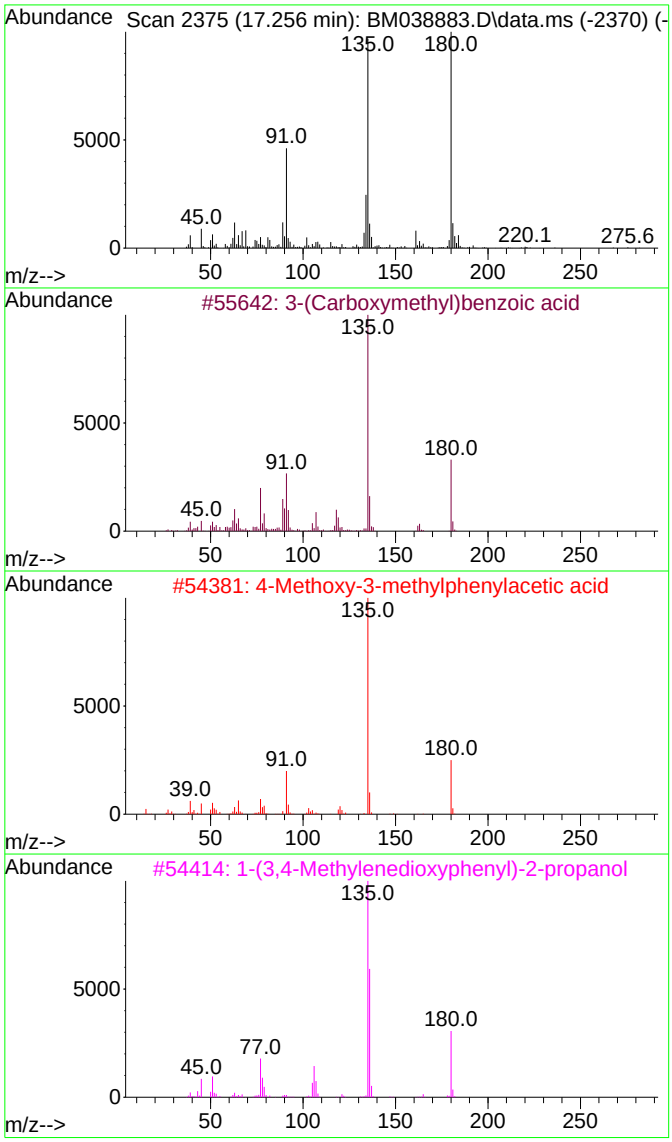
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

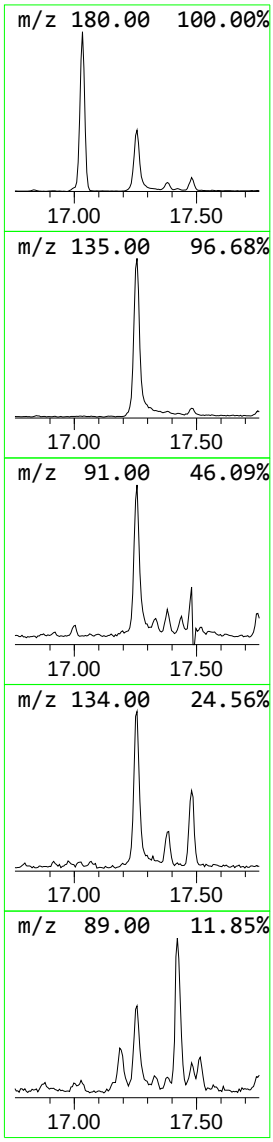
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3-(Carboxymethyl)benzoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.256	4.30 ng/ul	936337	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Carboxymethyl)benzoic acid	180	C9H8O4	1000481-02-3	72
2	4-Methoxy-3-methylphenylacetic acid	180	C10H12O3	004513-73-9	64
3	1-(3,4-Methylenedioxyphenyl)-2-p...	180	C10H12O3	006974-61-4	43
4	6-Nitrobenzothiazole	180	C7H4N2O2S	002942-06-5	38
5	Benzene, 1-isothiocyanato-4-nitro-	180	C7H4N2O2S	002131-61-5	38





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Data File : BM038883.D
Acq On : 06 Mar 2023 22:17
Operator : CG/JU
Sample : 01746-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE1

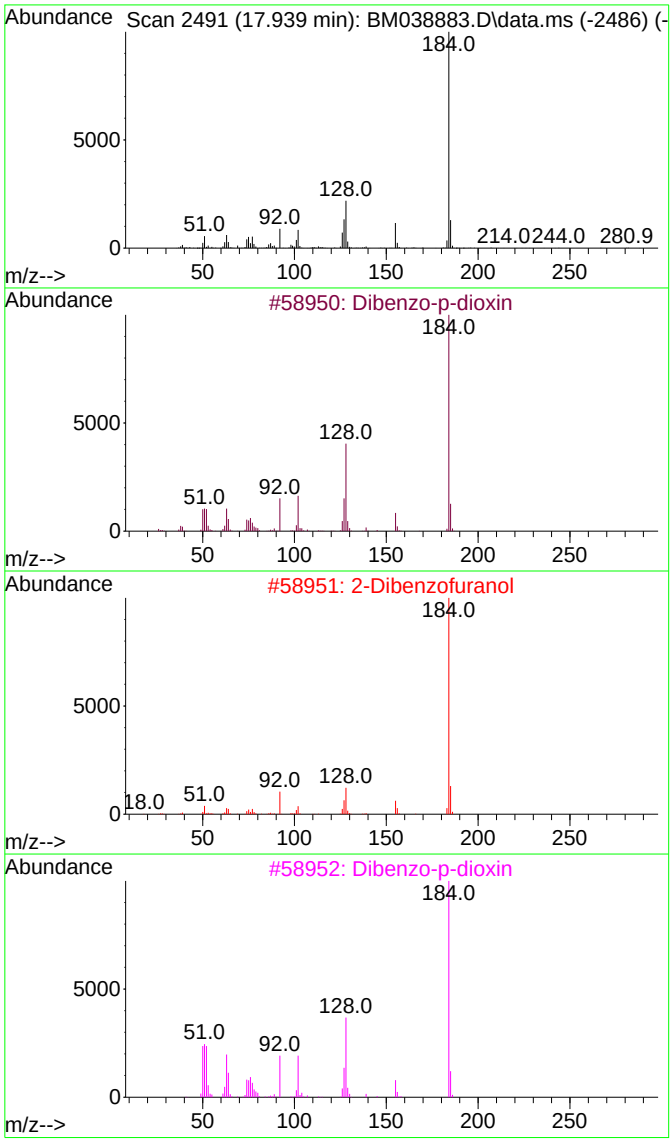
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

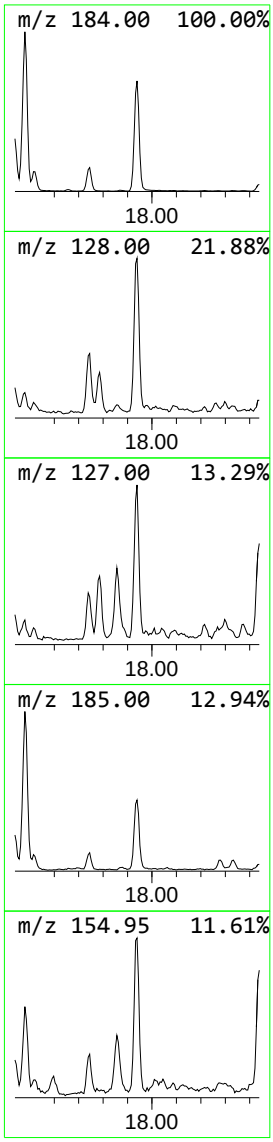
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Dibenzofuranol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	4.03 ng/ul	879127	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	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	83
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	72





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BNA_M
ClientSampleId :
DCAE1

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

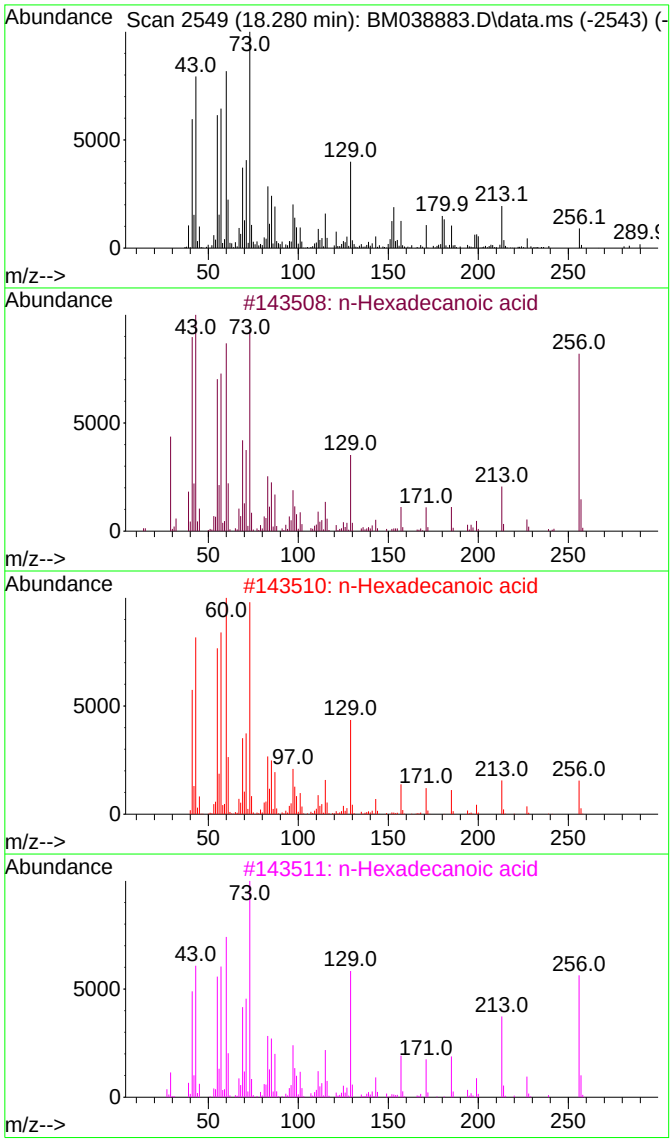
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

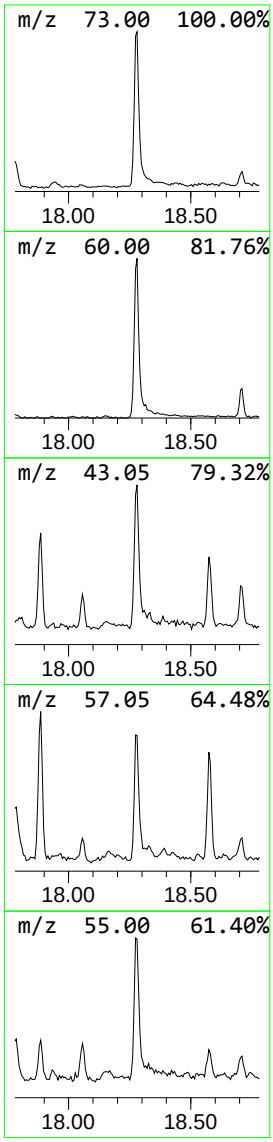
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	3.20 ng/ul	696430	Phenanthrene-d10	17.380

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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE1

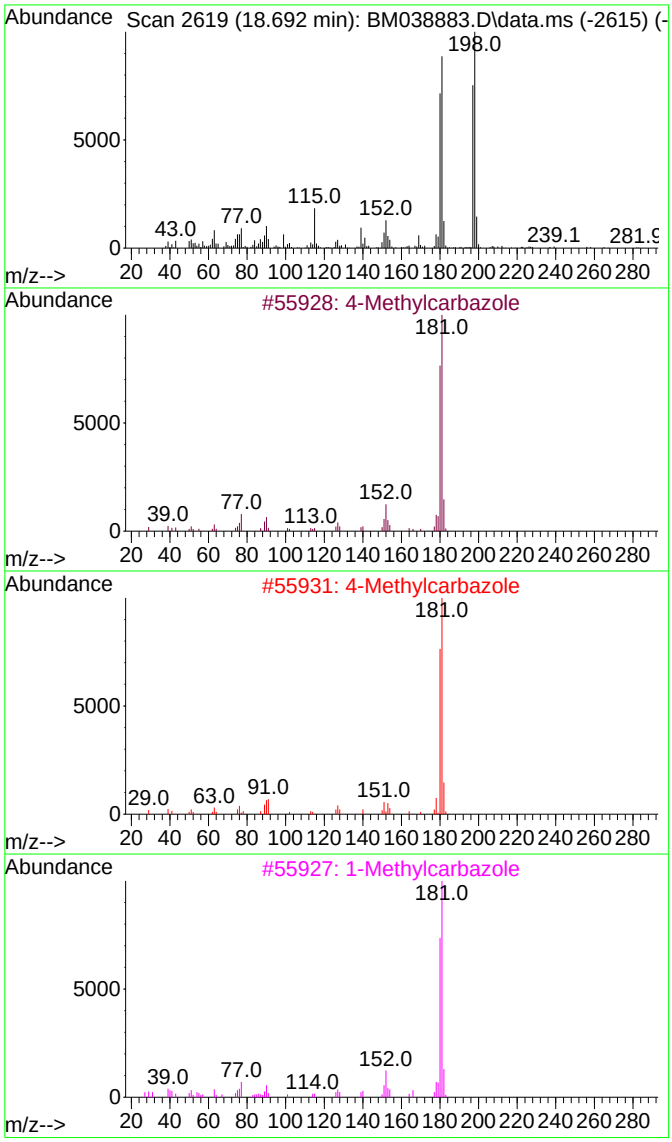
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

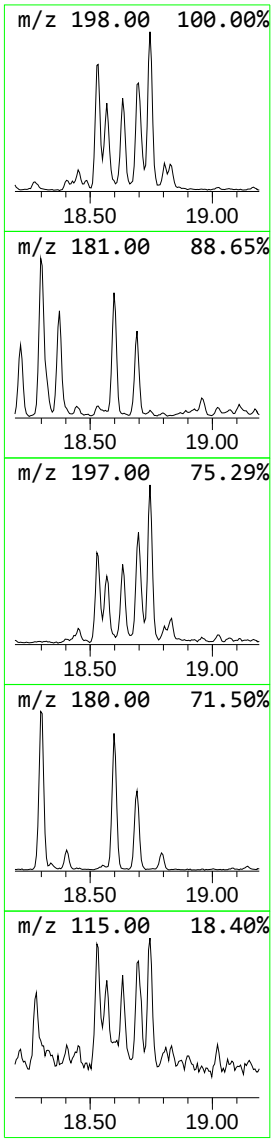
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4-Methylcarbazole Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	2.16 ng/ul	471480	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	94
2	4-Methylcarbazole	181	C13H11N	003770-48-7	93
3	1-Methylcarbazole	181	C13H11N	006510-65-2	86
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	84
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	83





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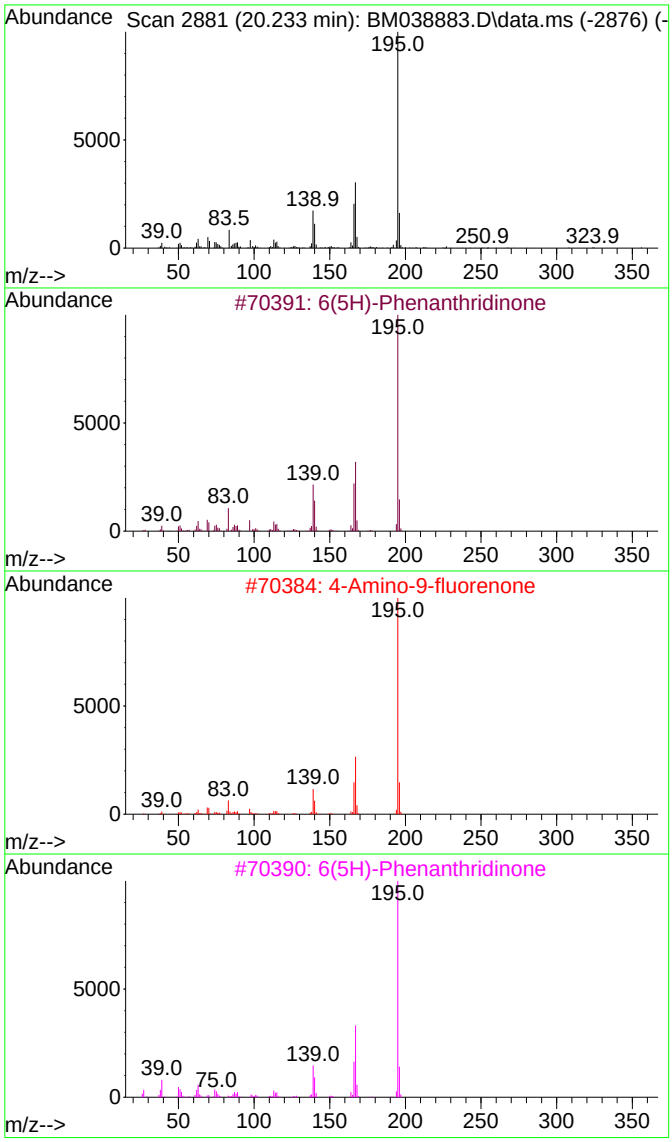
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

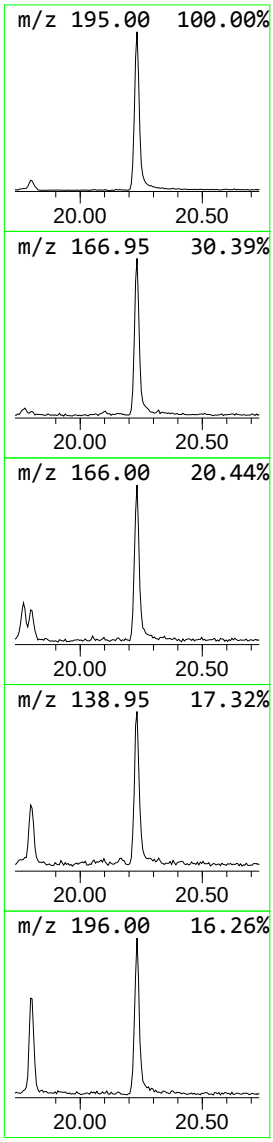
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 6(5H)-Phenanthridinone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	2.02 ng/ul	510246	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	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4	3-Acridinol	195	C13H9NO	007132-70-9	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Tentatively Identified Compound (LSC) summary

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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
Benzofuran	7.722	3.3	ng/ul	292337	1	8.004	1791050	20.0
Indene	8.545	2.8	ng/ul	249294	1	8.004	1791050	20.0
Benzonitrile, 4...	8.851	16.3	ng/ul	1460550	1	8.004	1791050	20.0
Benzofuran, 2-m...	9.369	4.1	ng/ul	364435	1	8.004	1791050	20.0
2-Propenal, 3-p...	9.492	6.2	ng/ul	866990	2	10.816	2787060	20.0
Benzo[b]thiophe...	11.927	4.8	ng/ul	667204	2	10.816	2787060	20.0
3-Methylbenzoth...	12.369	3.1	ng/ul	428769	2	10.816	2787060	20.0
1H-Inden-5-ol, ...	12.563	2.2	ng/ul	311352	2	10.816	2787060	20.0
7-Hydroxy-1-ind...	13.169	4.3	ng/ul	841173	3	14.639	3895780	20.0
6-Methyl-4-indanol	14.127	2.6	ng/ul	512152	3	14.639	3895780	20.0
2-Naphthaleneca...	14.762	8.8	ng/ul	1716670	3	14.639	3895780	20.0
4-Cyclohepta-2,...	15.804	2.4	ng/ul	475961	3	14.639	3895780	20.0
unknown-01	15.898	3.1	ng/ul	602741	3	14.639	3895780	20.0
Benzophenone	15.986	2.8	ng/ul	543254	3	14.639	3895780	20.0
1(2H)-Acenaphth...	16.351	5.5	ng/ul	1200970	4	17.380	4358970	20.0
p-Hydroxybiphenyl	16.633	6.6	ng/ul	1445200	4	17.380	4358970	20.0
Dibenzo-p-dioxin	17.151	2.4	ng/ul	524054	4	17.380	4358970	20.0
3-(Carboxymethy...	17.256	4.3	ng/ul	936337	4	17.380	4358970	20.0
2-Dibenzofuranol	17.939	4.0	ng/ul	879127	4	17.380	4358970	20.0
n-Hexadecanoic ...	18.280	3.2	ng/ul	696430	4	17.380	4358970	20.0
4-Methylcarbazole	18.692	2.2	ng/ul	471480	4	17.380	4358970	20.0
6(5H)-Phenanthr...	20.233	2.0	ng/ul	510246	5	21.562	5063280	20.0