LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038906.D
Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCAC1DL

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: BM038906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.993	453	460	468	rVB	110940	178036	0.41%	0.132%
2	7.328	681	687	693	rBV	228925	357860	0.82%	0.266%
3	7.528	715	721	731	rVB	183906	300401	0.69%	0.223%
4	7.645	736	741	748	rVB	66237	105380	0.24%	0.078%
5	7.722	748	754	761	rBV	397968	624237	1.42%	0.464%
6	8.004	792	802	809	rBV	953077	1531684	3.50%	1.139%
7	8.116	815	821	828	rVB	67520	107534	0.25%	0.080%
8	8.540	887	893	901	rVB	284751	471945	1.08%	0.351%
9	8.704	916	921	930	rVB	150773	243240	0.56%	0.181%
10	8.851	939	946	956	rVB	510210	815175	1.86%	0.606%
11	9.163	994	999	1014	rVB2	242810	517544	1.18%	0.385%
12	9.369	1024	1034	1039	rBV	116456	208315	0.48%	0.155%
13	9.428	1039	1044	1048	rBV	242446	376899	0.86%	0.280%
14	9.487	1048	1054	1060	rVV2	299834	635180	1.45%	0.473%
15	9.551	1060	1065	1070	rVV	76555	114294	0.26%	0.085%
16	9.892	1116	1123	1130	rBV	171564	302705	0.69%	0.225%
17	10.016	1137	1144	1149	rBV	248262	400934	0.92%	0.298%
18	10.216	1167	1178	1188	rBV5	68224	172476	0.39%	0.128%
19	10.433	1209	1215	1223	rBV2	310666	650650	1.48%	0.484%
20	10.822	1270	1281	1284	rBV	1337949	2464177	5.62%	1.833%
21	10.875	1284	1290	1297	rVV2	24464736	43815976	100.00%	32.595%
22	10.986	1297	1309	1320	rVB	2237101	4485688	10.24%	3.337%
23	11.163	1334	1339	1342	rBV2	60252	108203	0.25%	0.080%
24	11.404	1375	1380	1391	rVV	98653	184689	0.42%	0.137%
25	11.833	1446	1453	1458	rBV	214292	355881	0.81%	0.265%
26	11.886	1458	1462	1466	rVV	149001	238536	0.54%	0.177%
27	11.933	1466	1470	1477	rVB2	103427	191063	0.44%	0.142%
28	12.163	1499	1509	1512	rBV	46921	104320	0.24%	0.078%
29	12.369	1538	1544	1548	rVV	171240	297601	0.68%	0.221%
30	12.410	1548	1551	1555	rVV2	78666	118866	0.27%	0.088%
31	12.469	1555	1561	1571	rVV	2833653	4660628	10.64%	3.467%
32	12.586	1574	1581	1587	rVV2	111898	263848	0.60%	0.196%
33	12.692	1588	1599	1606	rVB	2182219	3590753	8.20%	2.671%
34	12.792	1610	1616	1619	rBV	135415	192694	0.44%	0.143%
35	12.827	1619	1622	1629	rVB3	58770	97911	0.22%	0.073%
36	13.057	1656	1661	1666	rBV3	57543	110245	0.25%	0.082%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
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Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

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	13.139	1666	1675	1677	rVV5	137921	345376	0.79%	0.257%
38	13.169	1677	1680	1686	rVV2	142760	246854	0.56%	0.184%
39	13.433	1720	1725	1727	rBV	64621	96541	0.22%	0.072%
40	13.474	1727	1732	1742	rVB	993411	1435035	3.28%	1.068%
41	13.810	1777	1789	1797	rBV5	301849	782498	1.79%	0.582%
42	13.957	1808	1814	1819	rVV	274721	496462	1.13%	0.369%
43	14.016	1819	1824	1825	rVV	164038	226612	0.52%	0.169%
44	14.045	1825	1829	1835	rVV	724925	1001980	2.29%	0.745%
45	14.127	1838	1843	1848	rVB	126010	177785	0.41%	0.132%
46	14.192	1848	1854	1858	rBV	125022	208156	0.48%	0.155%
47	14.333	1871	1878	1881	rBV	756237	1238266	2.83%	0.921%
48	14.639	1918	1930	1935	rVV	2331403	3524640	8.04%	2.622%
49	14.704	1935	1941	1946	rVV	3829979	5485566	12.52%	4.081%
50	14.763	1946	1951	1957	rVV	1009004	1482635	3.38%	1.103%
51	14.910	1971	1976	1981	rBV	385843	544464	1.24%	0.405%
52	14.974	1984	1987	1991	rVV4	58524	113300	0.26%	0.084%
53	15.033	1991	1997	2003	rVV	2283346	3231279	7.37%	2.404%
54	15.174	2016	2021	2026	rBV	335911	504032	1.15%	0.375%
55	15.257	2030	2035	2039	rVB2	139441	221680	0.51%	0.165%
56	15.627	2092	2098	2102	rBV	1026586	1393002	3.18%	1.036%
57	15.680	2102	2107	2112	rVB	1717785	2343323	5.35%	1.743%
58	15.745	2112	2118	2124	rBV3	452822	729645	1.67%	0.543%
59	15.804	2124	2128	2134	rBV5	107559	167936	0.38%	0.125%
60	15.898	2140	2144	2148	rVB4	107672	151797	0.35%	0.113%
61	15.980	2153	2158	2164	rVB3	136179	280504	0.64%	0.209%
62	16.051	2164	2170	2174	rBV2	129711	220858	0.50%	0.164%
63	16.092	2174	2177	2179	rVV3	70519	101182	0.23%	0.075%
64	16.115	2179	2181	2191	rVB2	139975	255190	0.58%	0.190%
65	16.345	2209	2220	2230	rBV6	142807	387047	0.88%	0.288%
66	16.557	2248	2256	2263	rBV3	92601	228760	0.52%	0.170%
67	16.633	2263	2269	2275	rVV	879381	1191962	2.72%	0.887%
68	16.868	2304	2309	2315	rBV3	64033	151167	0.35%	0.112%
69	17.027	2327	2336	2345	rVB2	677243	1046908	2.39%	0.779%
70	17.162	2354	2359	2361	rBV2	71142	120253	0.27%	0.089%
71	17.198	2361	2365	2370	rVB	162385	241924	0.55%	0.180%
72	17.327	2383	2387	2391	rBV	163978	210996	0.48%	0.157%
73	17.380	2391	2396	2400	rVV	2916441	4092515	9.34%	3.044%
74	17.421	2400	2403	2408	rVV	1729420	2460490	5.62%	1.830%
75	17.474	2408	2412	2416	rVV2	1100019	1601456	3.65%	1.191%
76	17.515	2416	2419	2426	rVB2	208809	275846	0.63%	0.205%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

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	17.745	2453	2458	2459	rVV2	179071	221211	0.50%	0.165%
78	17.780	2459	2464	2471	rVB	5056272	6921884	15.80%	5.149%
79	17.933	2485	2490	2497	rBV	954960	1323895	3.02%	0.985%
80	18.127	2519	2523	2528	rBV3	89210	133959	0.31%	0.100%
81	18.215	2533	2538	2543	rVB	205806	278886	0.64%	0.207%
82	18.274	2543	2548	2549	rBV2	83409	109489	0.25%	0.081%
83	18.298	2549	2552	2561	rVV3	207425	457368	1.04%	0.340%
84	18.374	2561	2565	2571	rVB	320940	441872	1.01%	0.329%
85	18.445	2572	2577	2582	rBV4	86473	175790	0.40%	0.131%
86	18.527	2587	2591	2594	rBV	92276	145956	0.33%	0.109%
87	18.598	2600	2603	2606	rVB	92466	101077	0.23%	0.075%
88	18.692	2615	2619	2624	rBV	154311	214443	0.49%	0.160%
89	18.745	2624	2628	2633	rVB	114636	153622	0.35%	0.114%
90	19.433	2741	2745	2751	rVB	93107	129211	0.29%	0.096%
91	19.768	2796	2802	2806	rBV	1384183	1967471	4.49%	1.464%
92	20.227	2876	2880	2886	rBV	129591	213573	0.49%	0.159%
93	21.274	3054	3058	3062	rVB	182641	213975	0.49%	0.159%
94	21.556	3101	3106	3112	rBV	3632300	4535491	10.35%	3.374%
95	21.721	3131	3134	3141	rBV	214970	237299	0.54%	0.177%
96	22.192	3211	3214	3220	rVB	253186	301814	0.69%	0.225%
97	22.703	3298	3301	3309	rVB2	202472	286182	0.65%	0.213%
98	23.274	3395	3398	3404	rVB	172210	245086	0.56%	0.182%
99	23.844	3489	3495	3503	rBV2	1032374	2009916	4.59%	1.495%
100	24.009	3516	3523	3537	rVB2	2597502	5193433	11.85%	3.863%

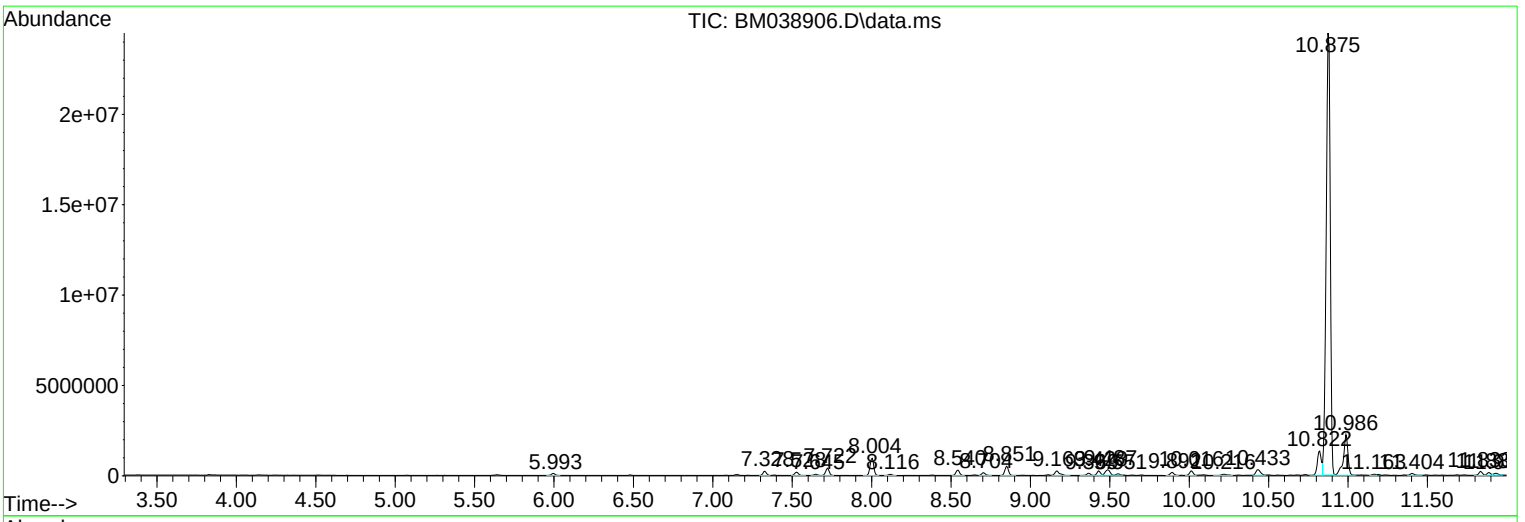
Sum of corrected areas: 134424393

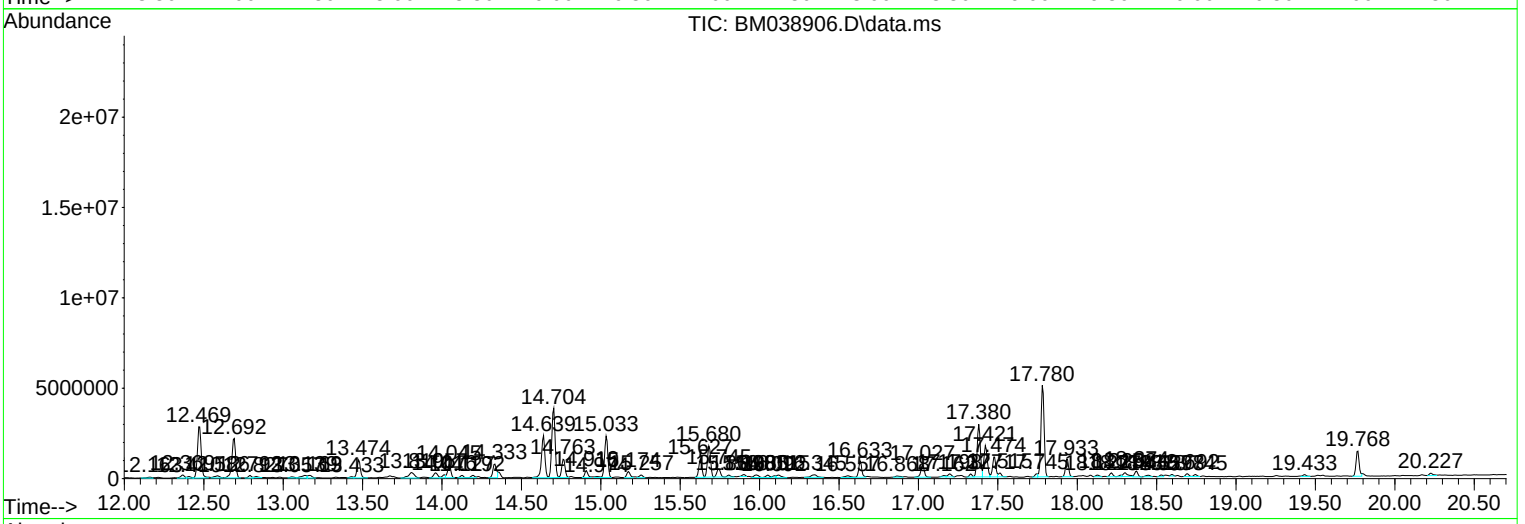
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038906.D
Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

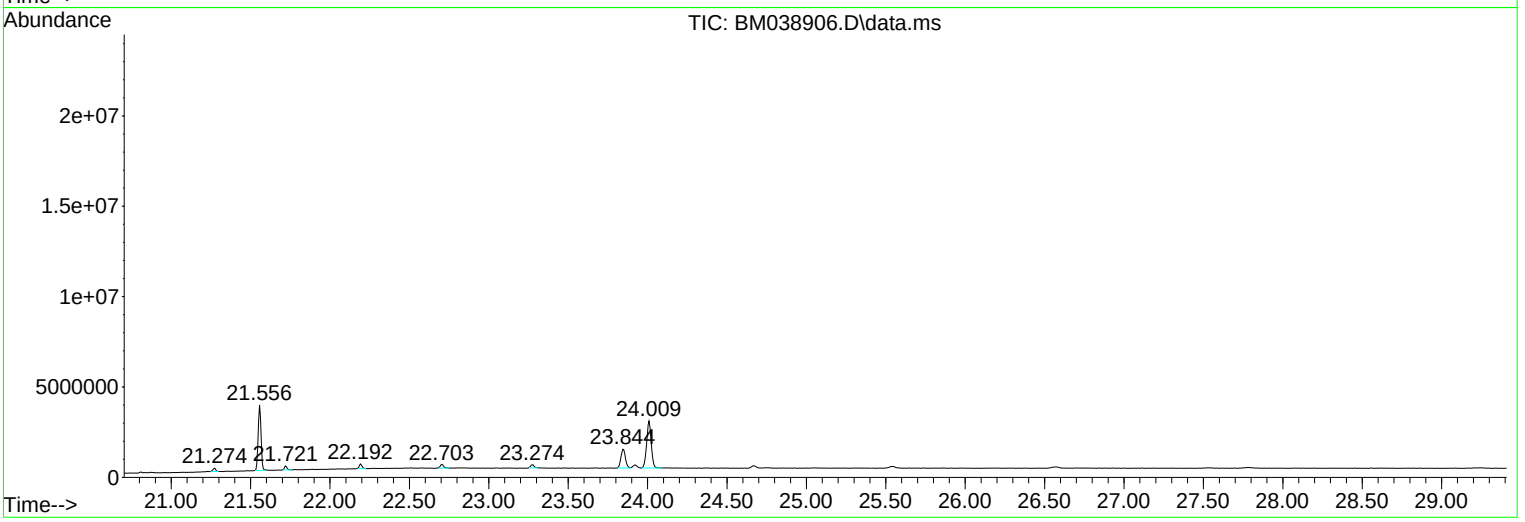
Instrument :
BNA_M
ClientSampleId :
DCAC1DL

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 : BM038906.D
Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

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

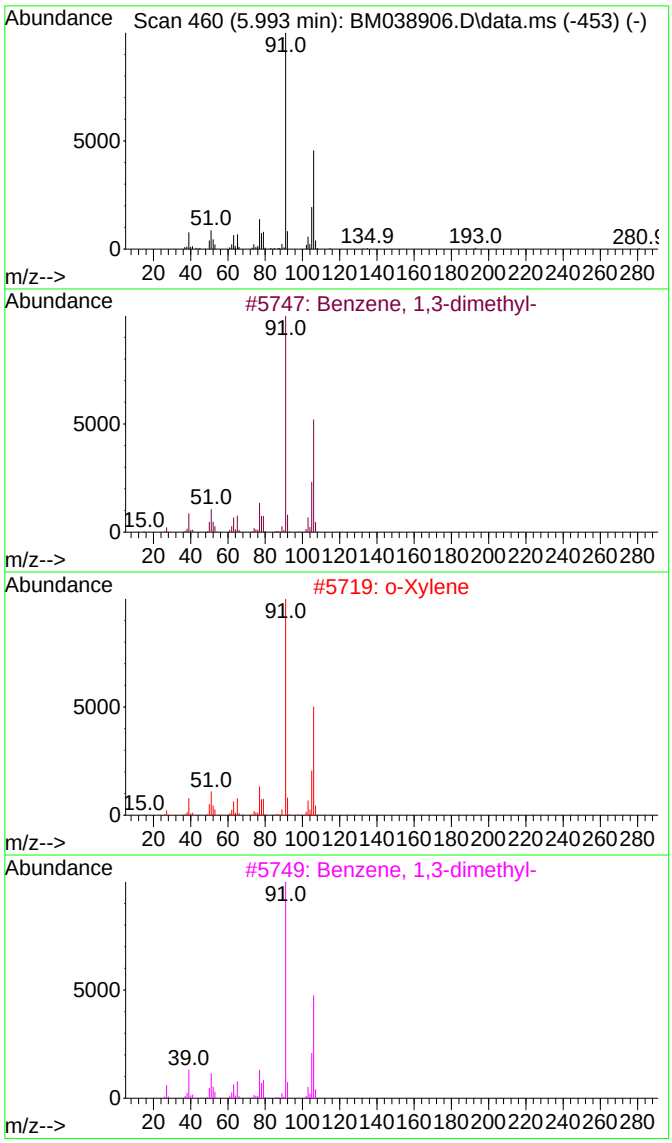
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

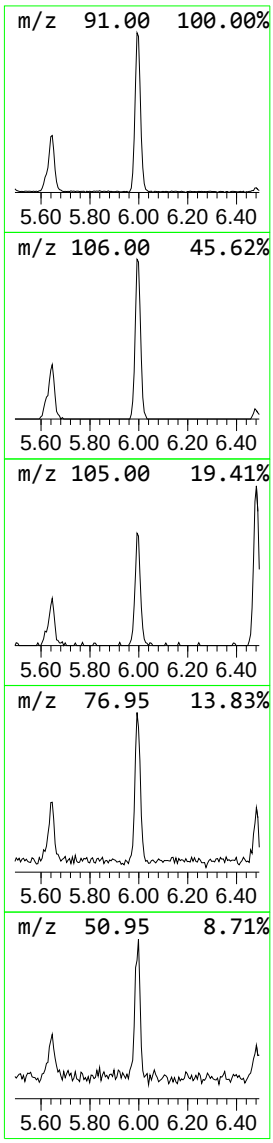
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.993	2.32 ng/ul	178036	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	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038906.D
Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

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

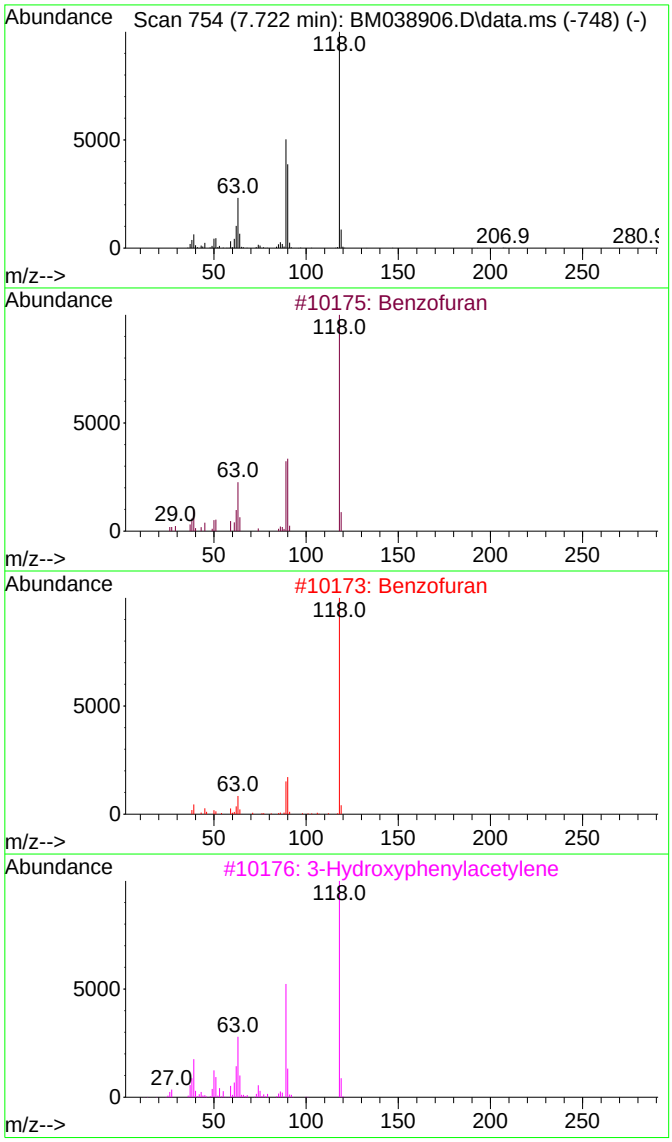
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

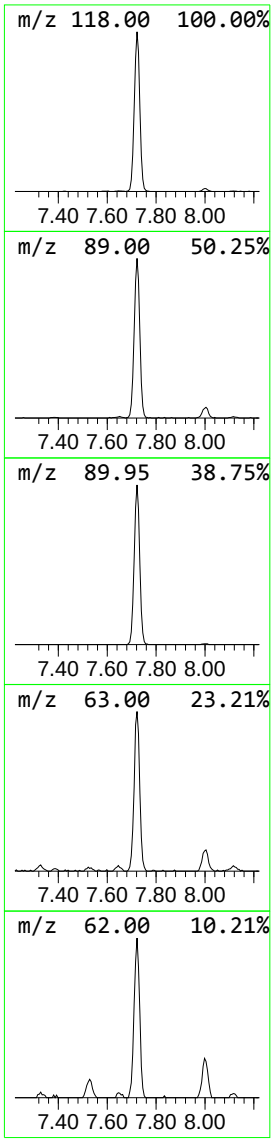
****

Peak Number 2 Benzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	8.15 ng/ul	624237	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	93
2	Benzofuran	118	C8H6O	000271-89-6	91
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
4	Benzofuran	118	C8H6O	000271-89-6	87
5	Benzofuran	118	C8H6O	000271-89-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038906.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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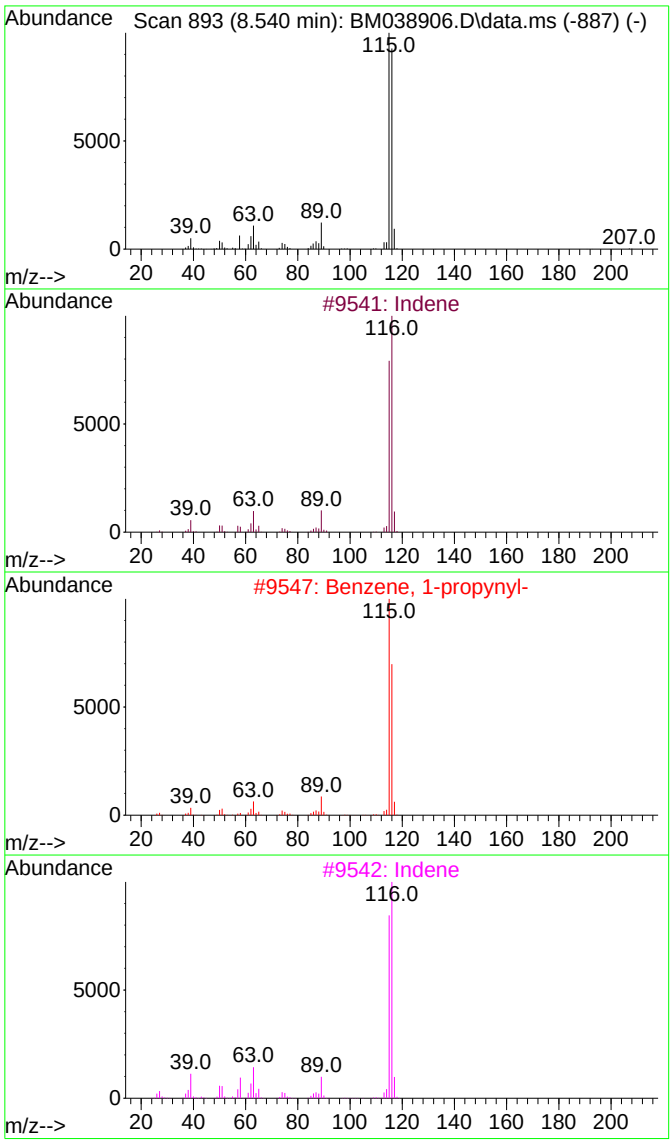
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

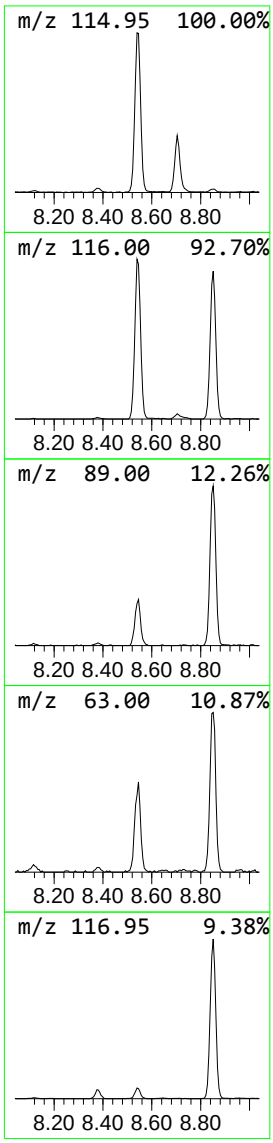
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	6.16 ng/ul	471945	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	Indene	116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038906.D
Acq On : 07 Mar 2023 21:38
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Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

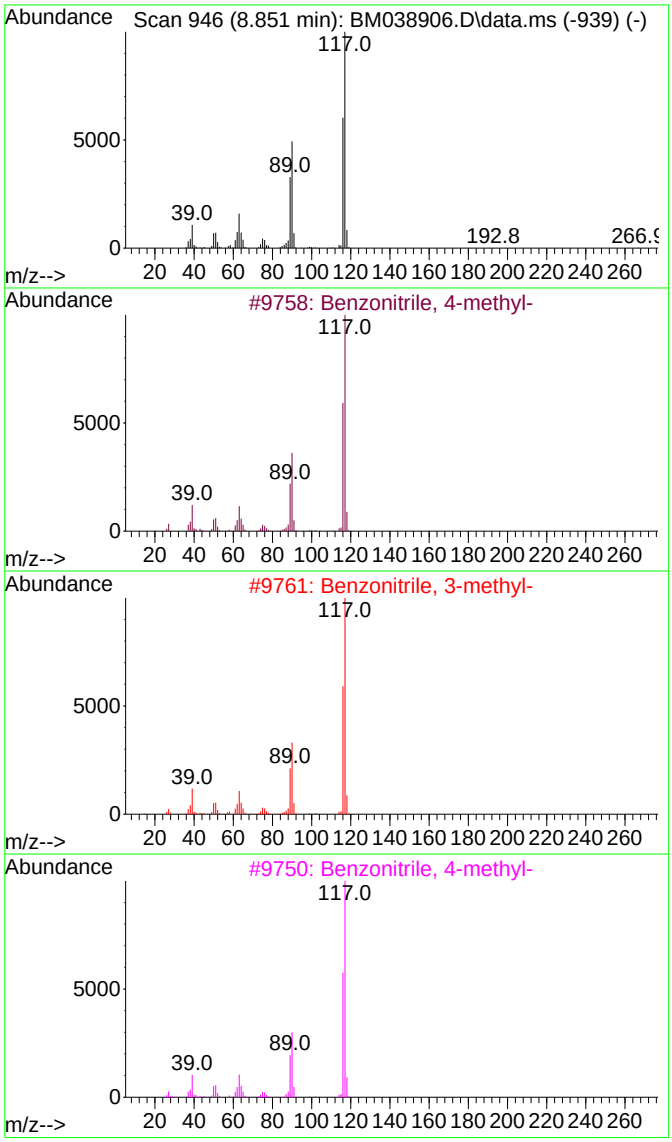
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

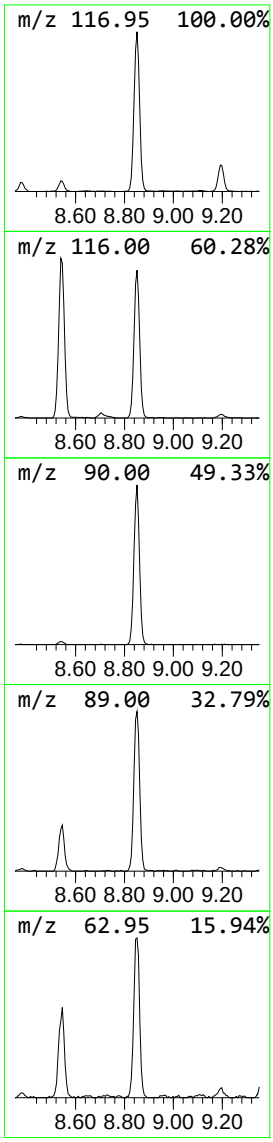
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	10.64 ng/ul	815175	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, 4-methyl-	117	C8H7N	000104-85-8	96
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038906.D
Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

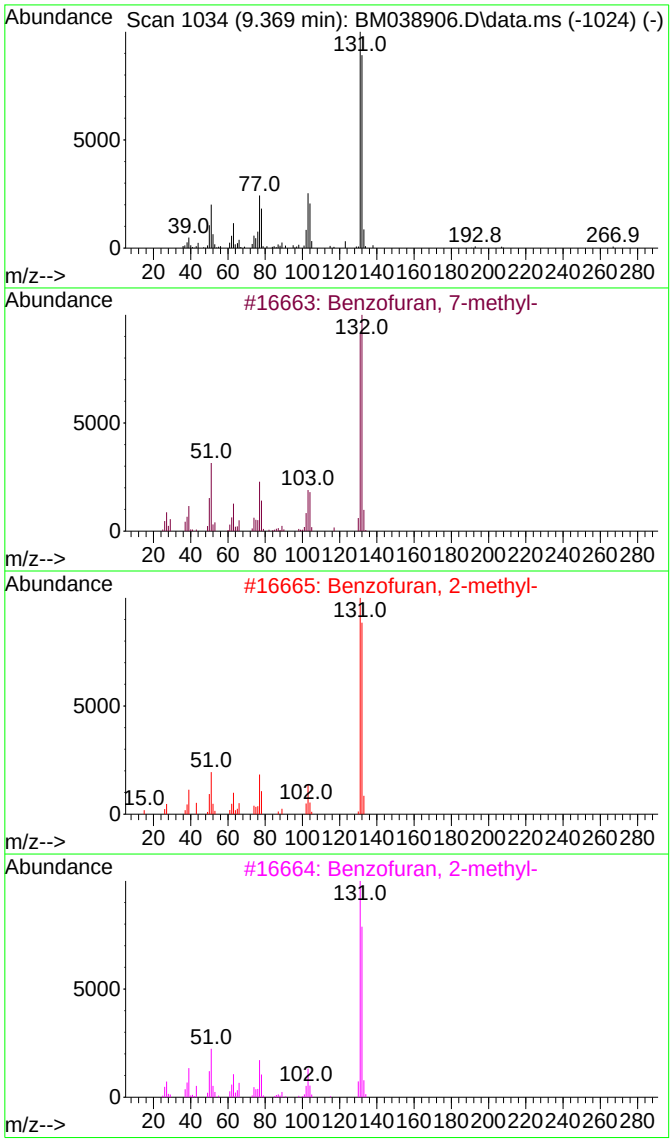
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

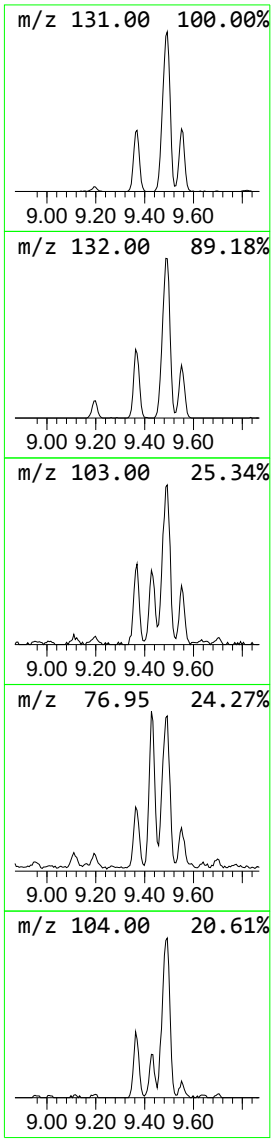
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	2.72 ng/ul	208315	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	91





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Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

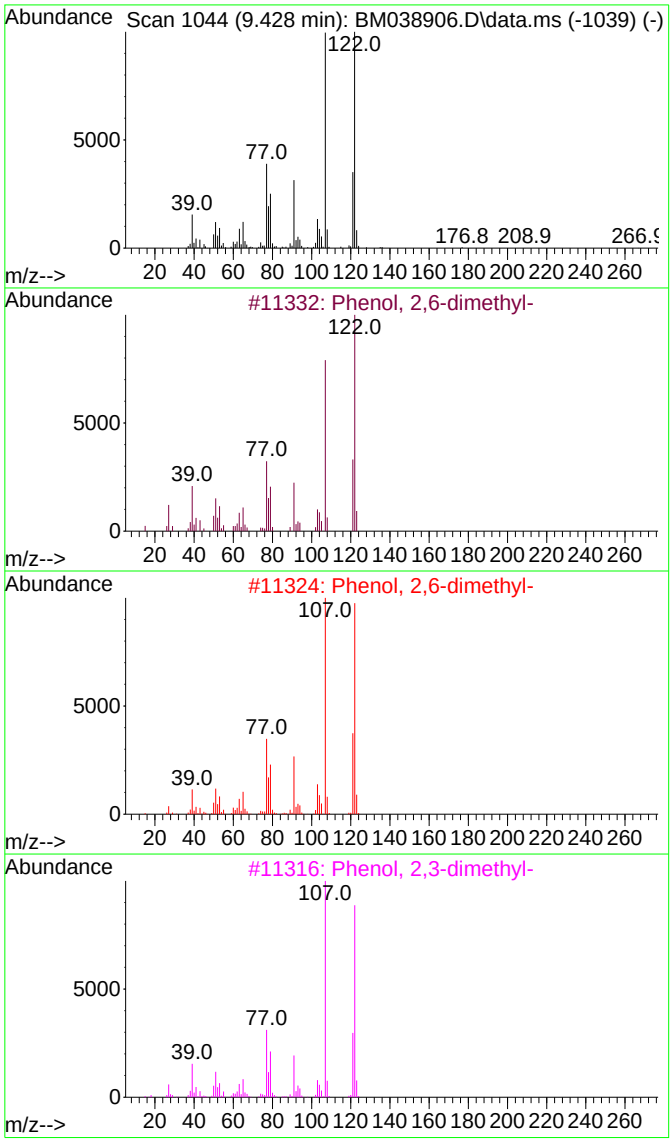
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

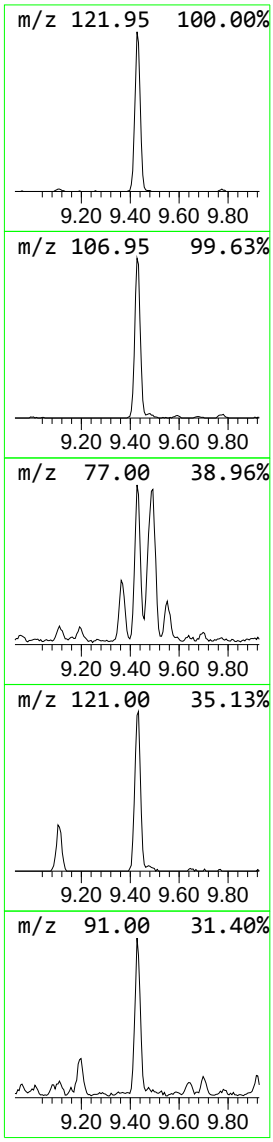
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	3.06 ng/ul	376899	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, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94





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Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

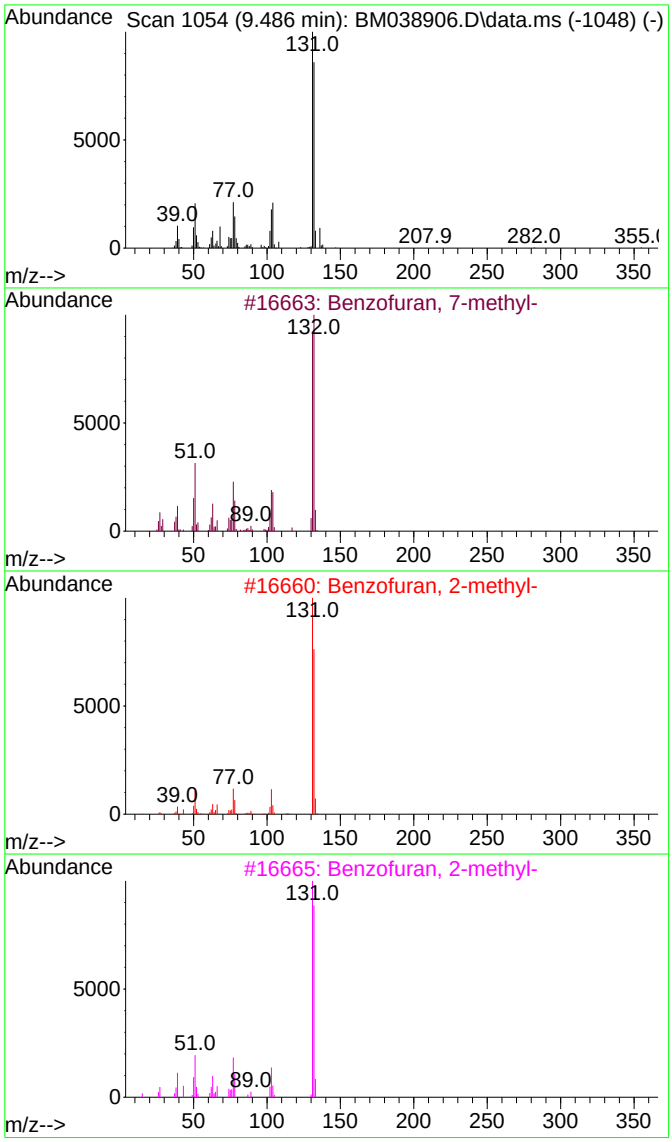
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

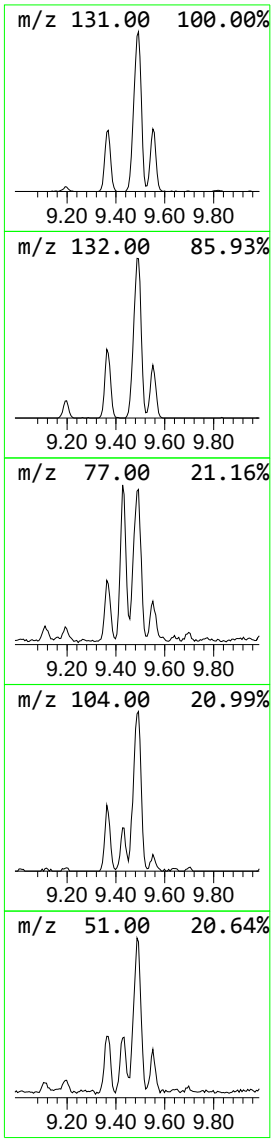
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	5.16 ng/ul	635180	Naphthalene-d8	10.822

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	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87





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Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

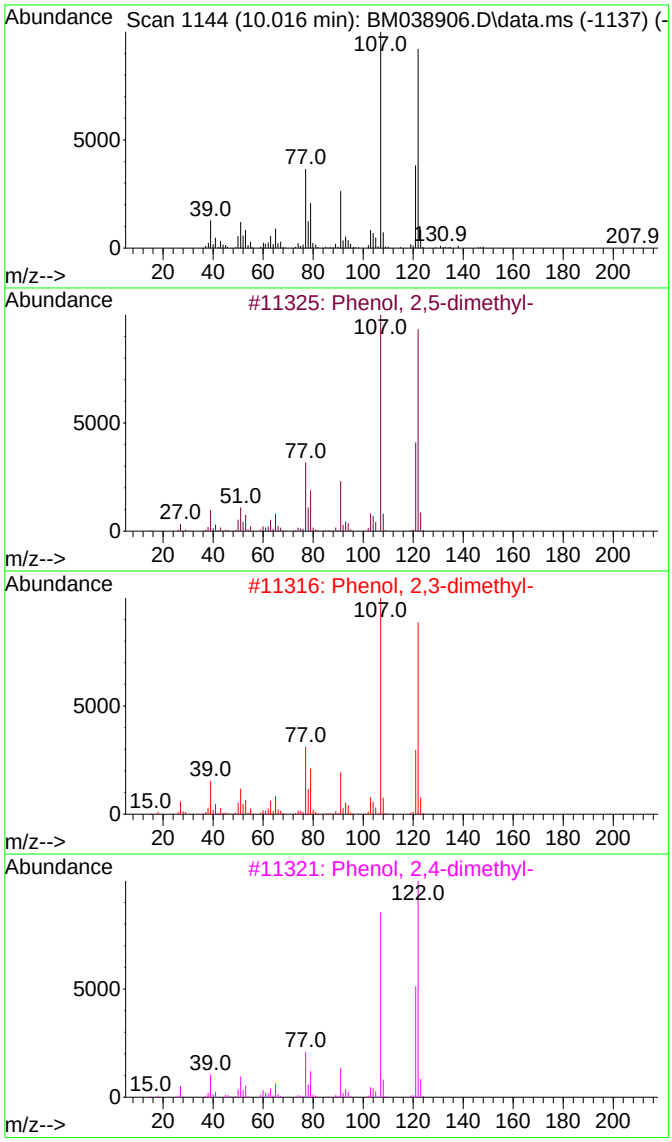
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

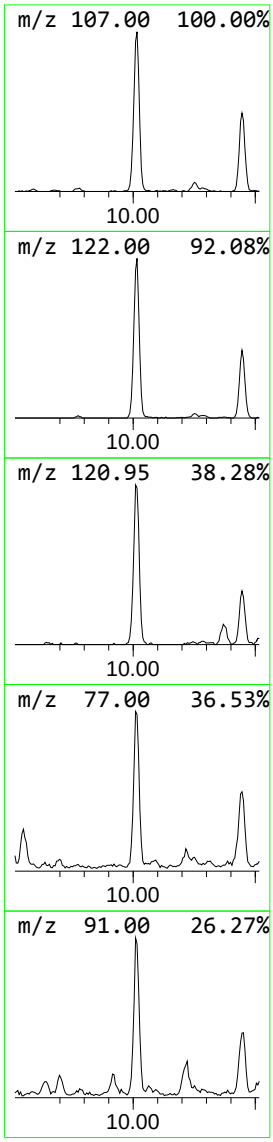
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	3.25 ng/ul	400934	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	96
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96





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Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

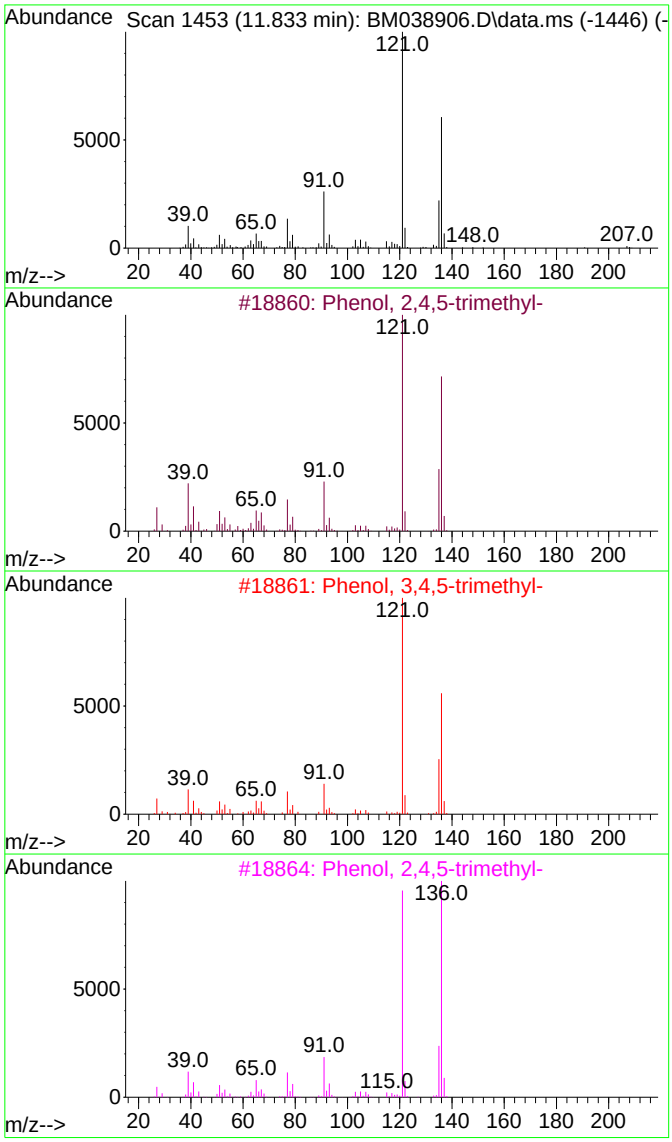
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

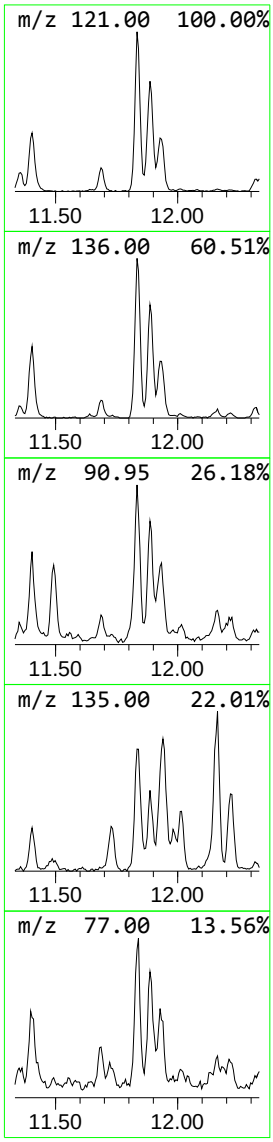
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,4,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	2.89 ng/ul	355881	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90





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Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

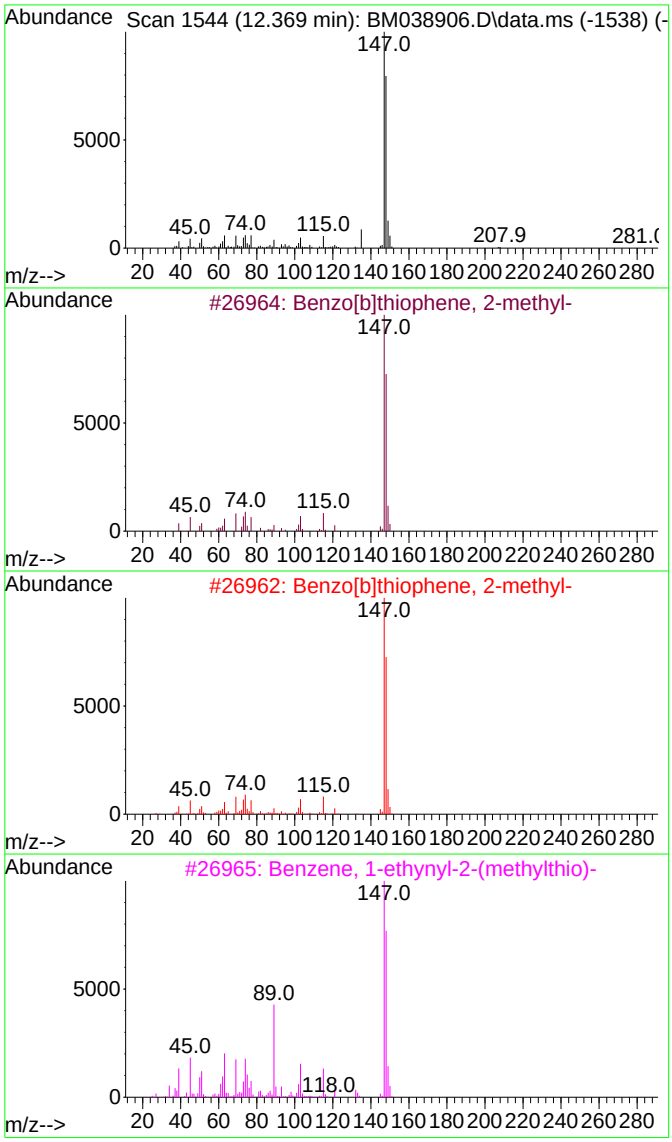
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

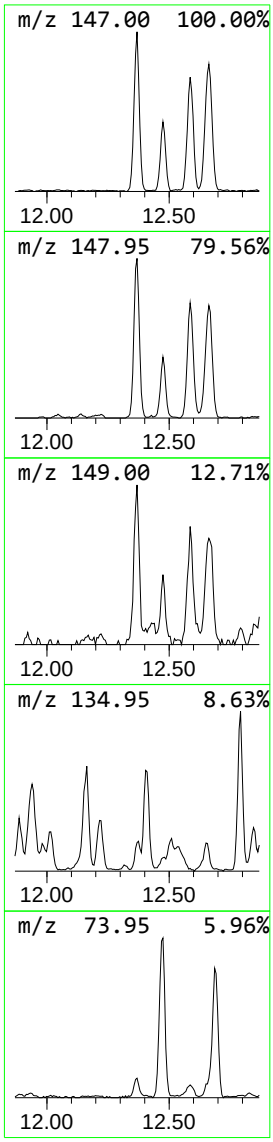
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]thiophene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	2.42 ng/ul	297601	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	87
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





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Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

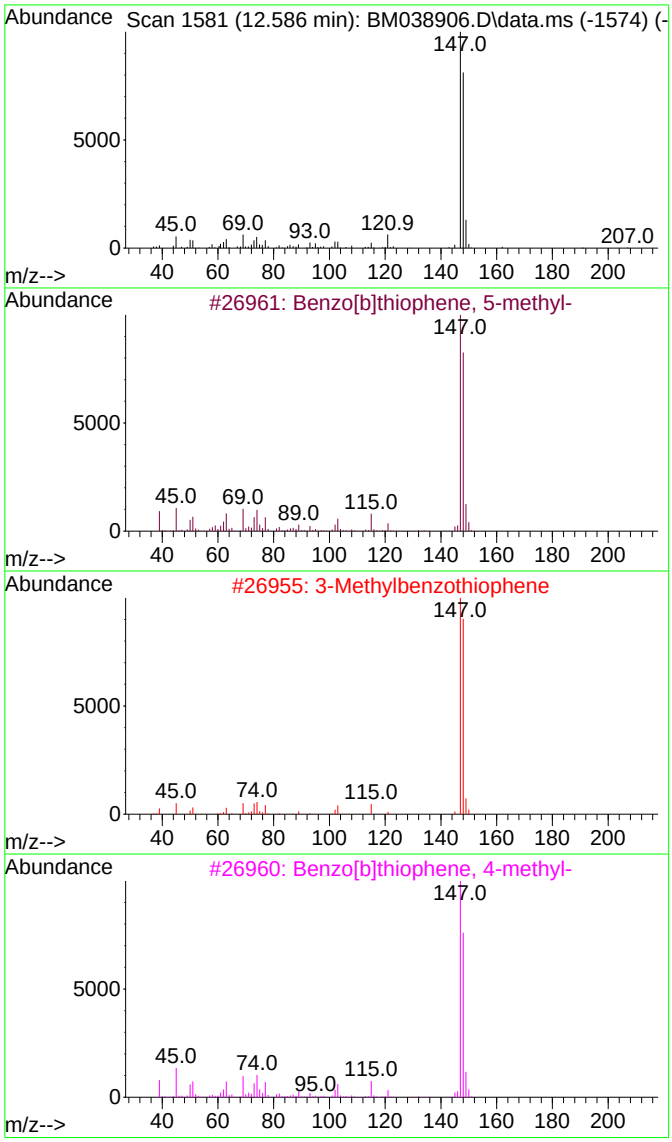
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

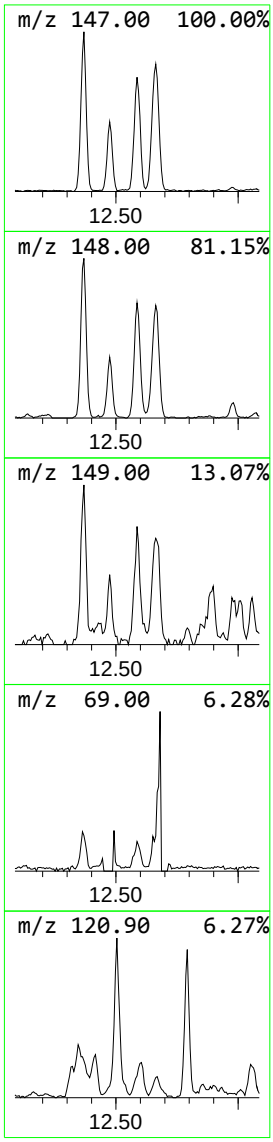
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]thiophene, 5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	2.14 ng/ul	263848	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	86
4	Pyrrole-2-carbonitrile, 5-formyl...	148	C8H8N2O	026187-38-2	86
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86





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Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

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

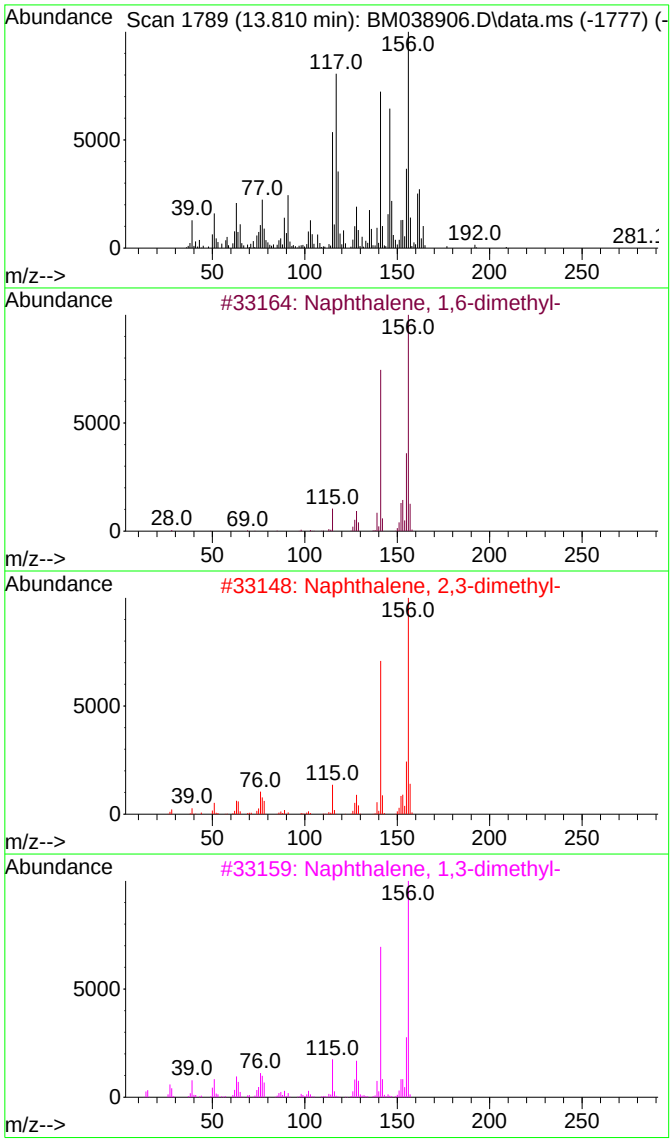
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

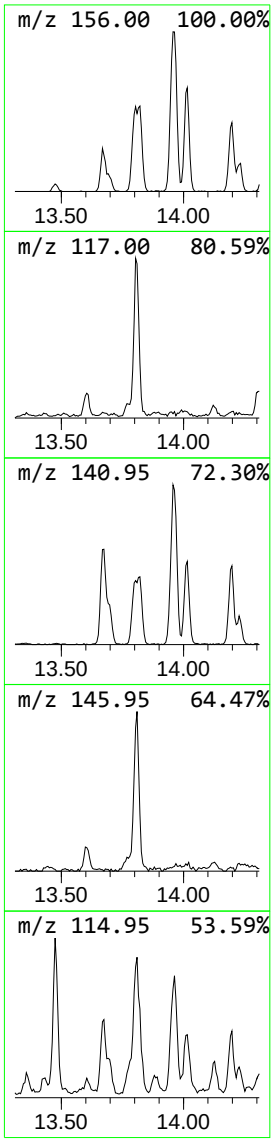
****

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	4.44 ng/ul	782498	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	89
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	89
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86





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Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

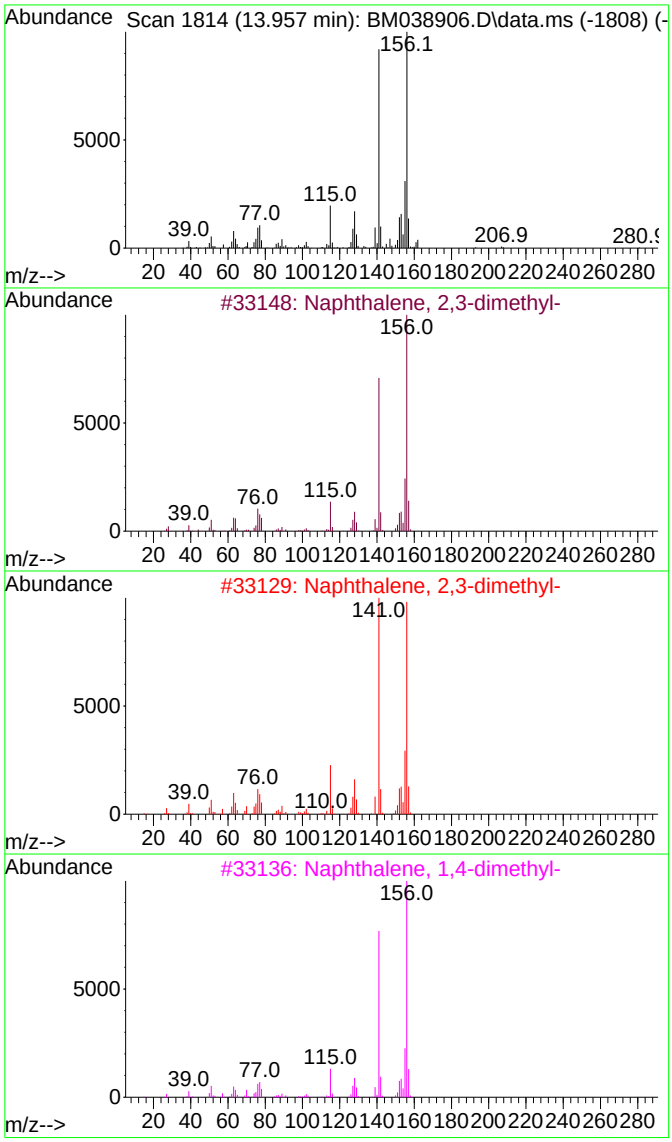
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

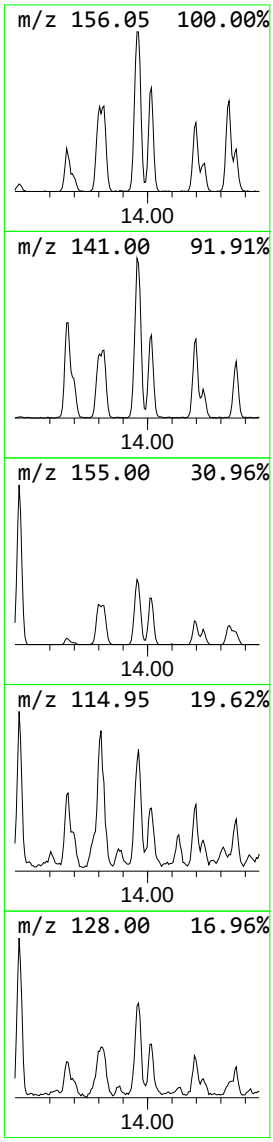
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	2.82 ng/ul	496462	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

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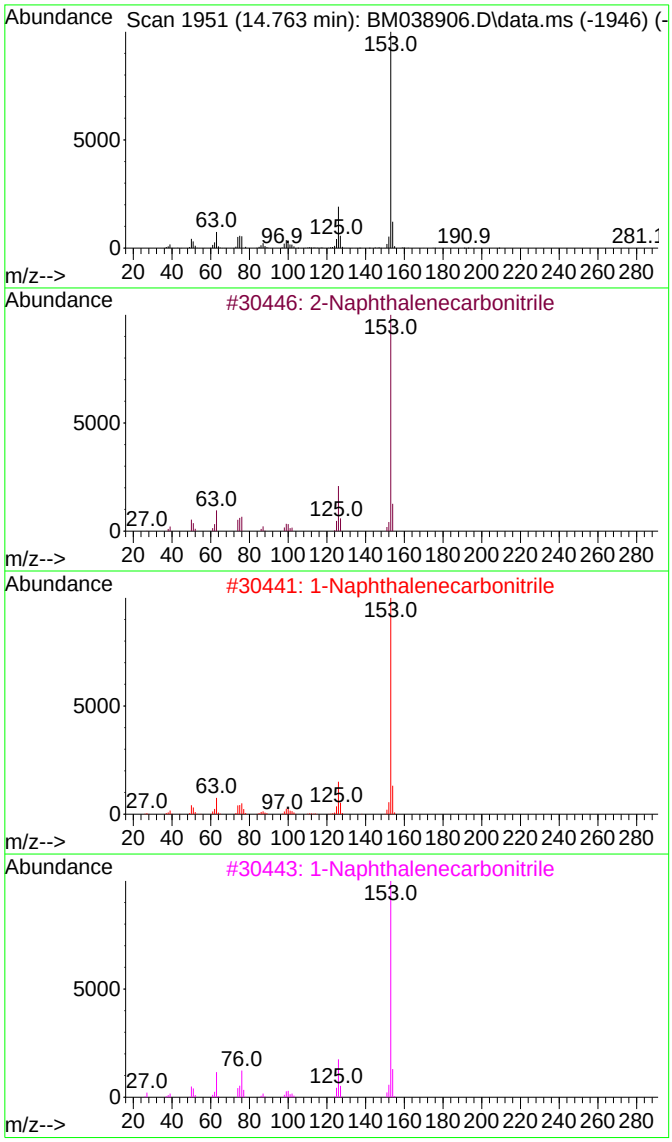
Quant Title : SVOA CALIBRATION

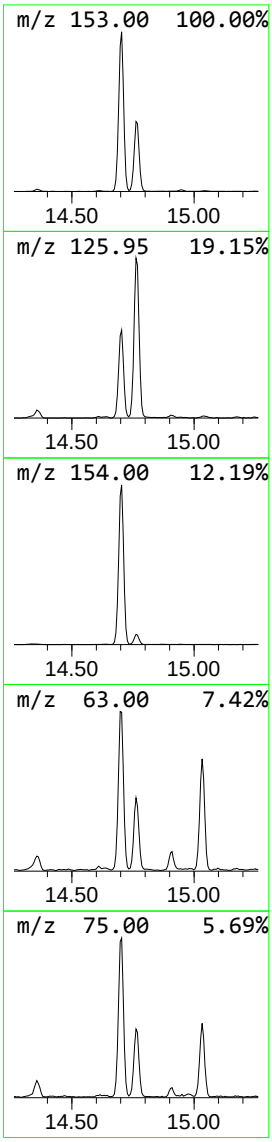
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	8.41 ng/ul	1482640	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	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90





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Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

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

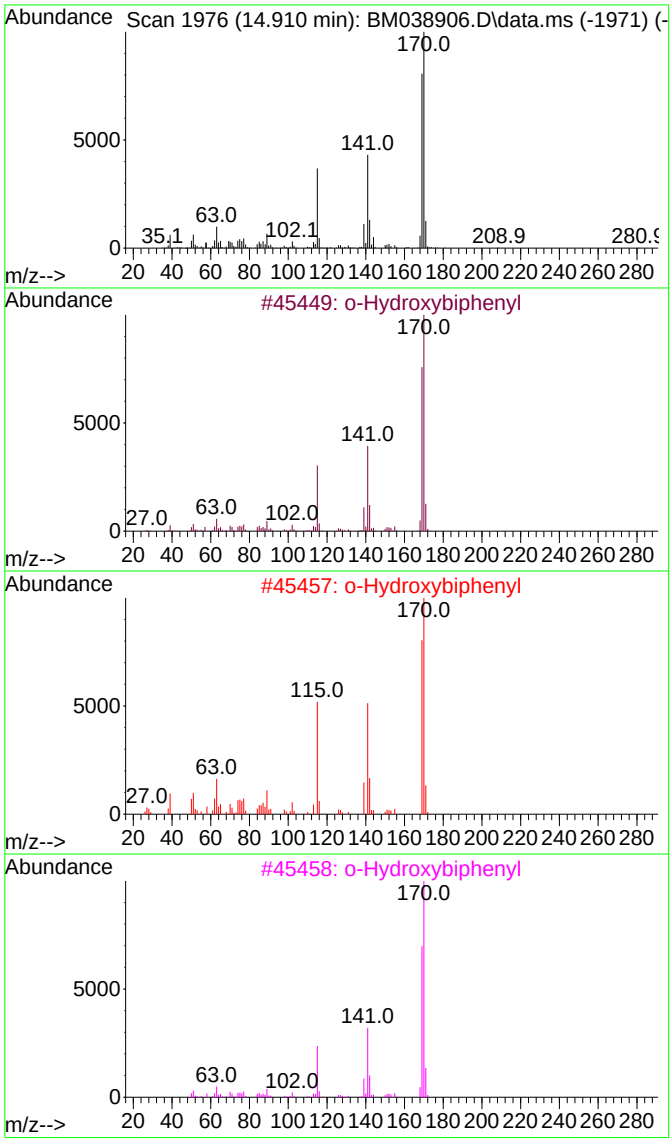
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

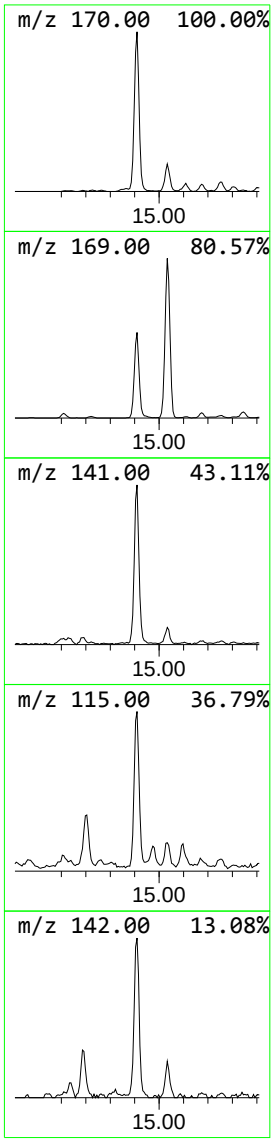
****

Peak Number 15 o-Hydroxybiphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	3.09 ng/ul	544464	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94





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Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

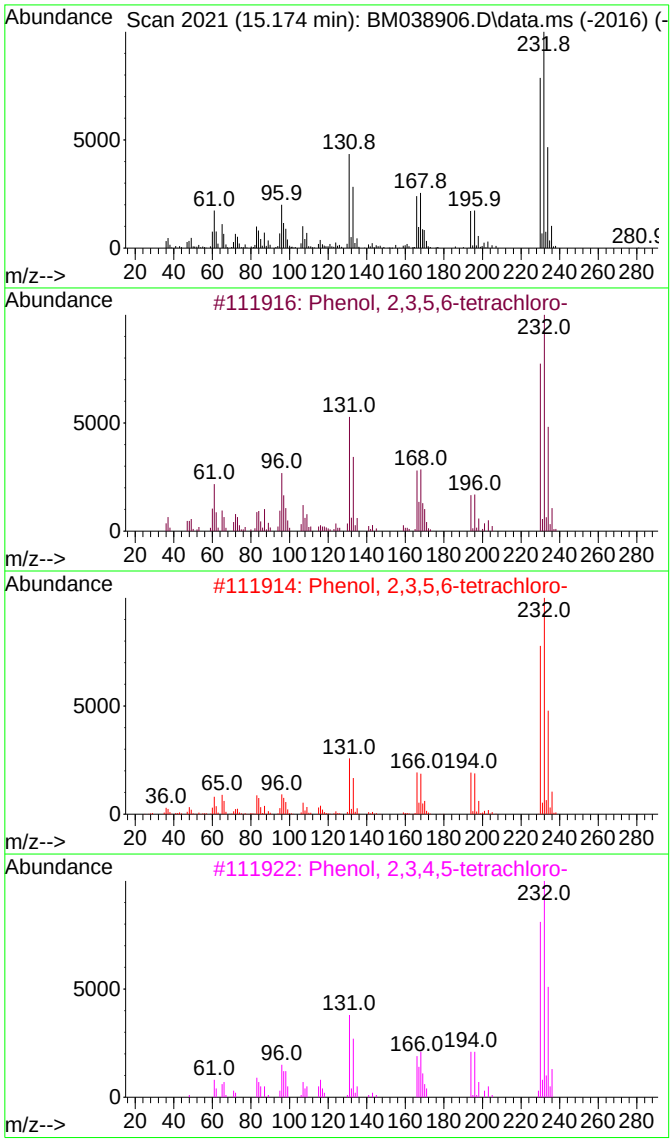
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

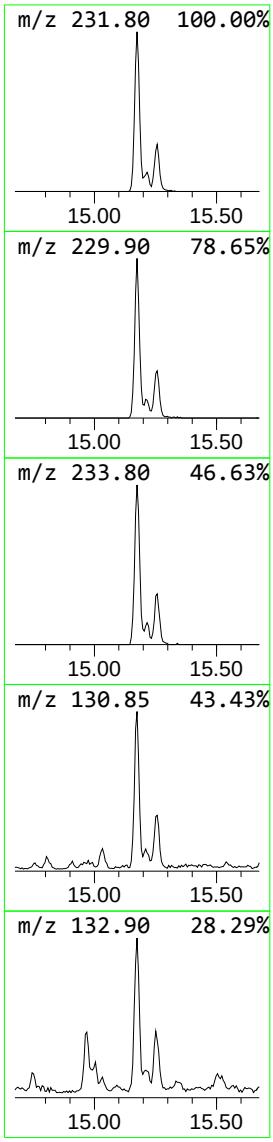
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	2.86 ng/ul	504032	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96





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Data File : BM038906.D
Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

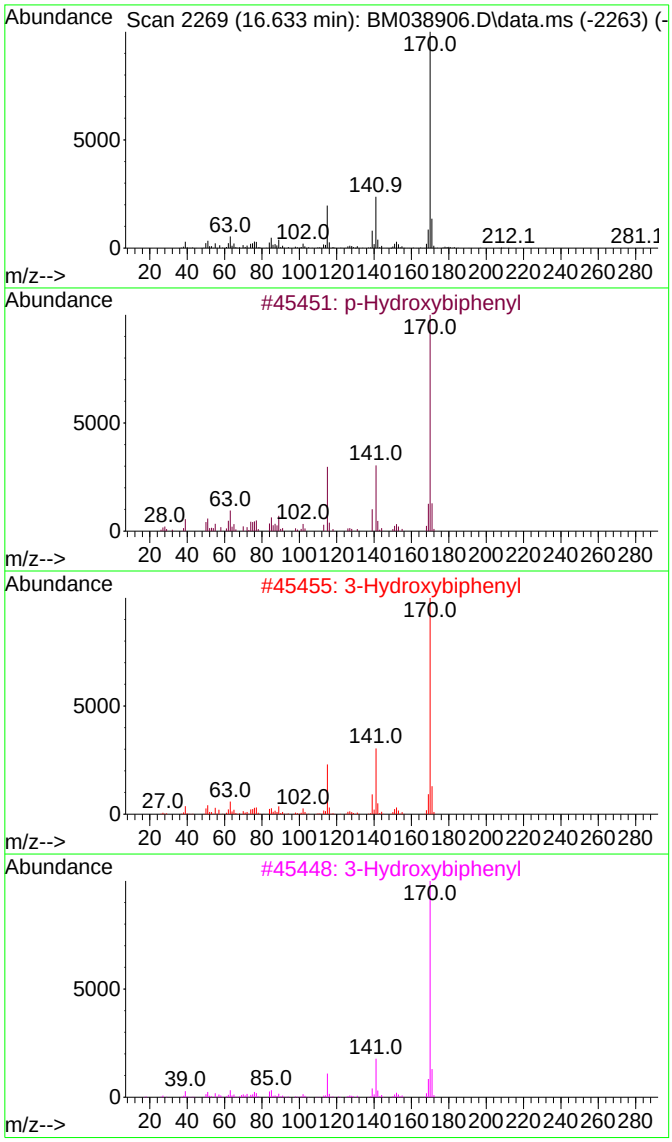
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

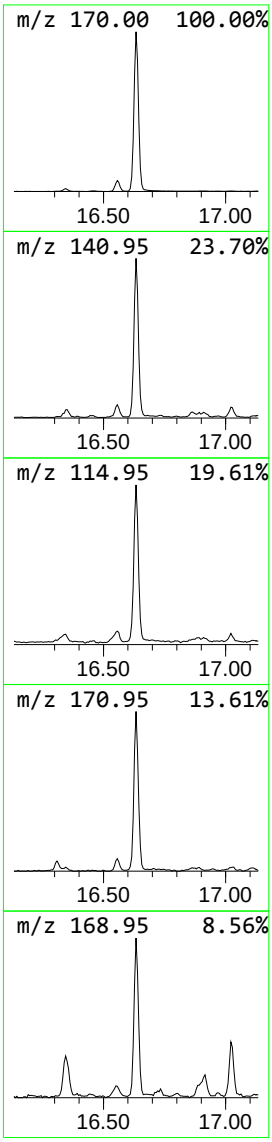
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 p-Hydroxybiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	5.83 ng/ul	1191960	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	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95





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Data File : BM038906.D
Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

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

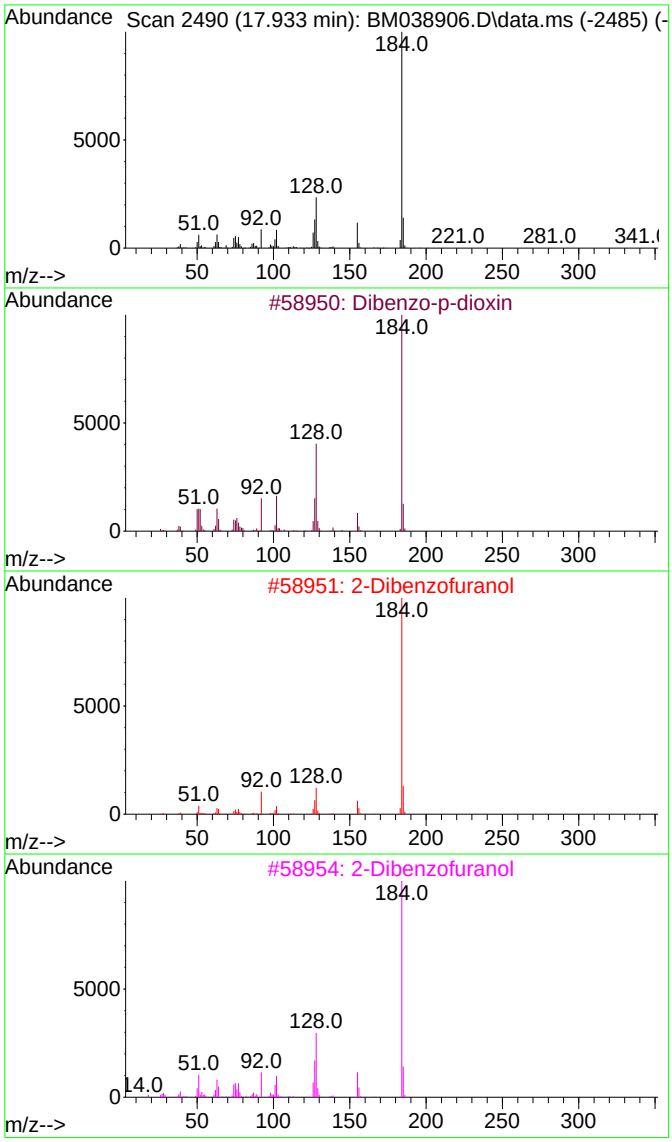
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

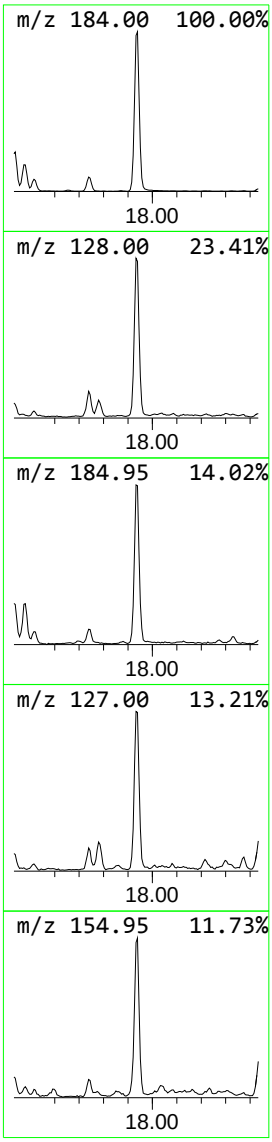
****

Peak Number 18 Dibenzo-p-dioxin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	6.47 ng/ul	1323900	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	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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Data File : BM038906.D
Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

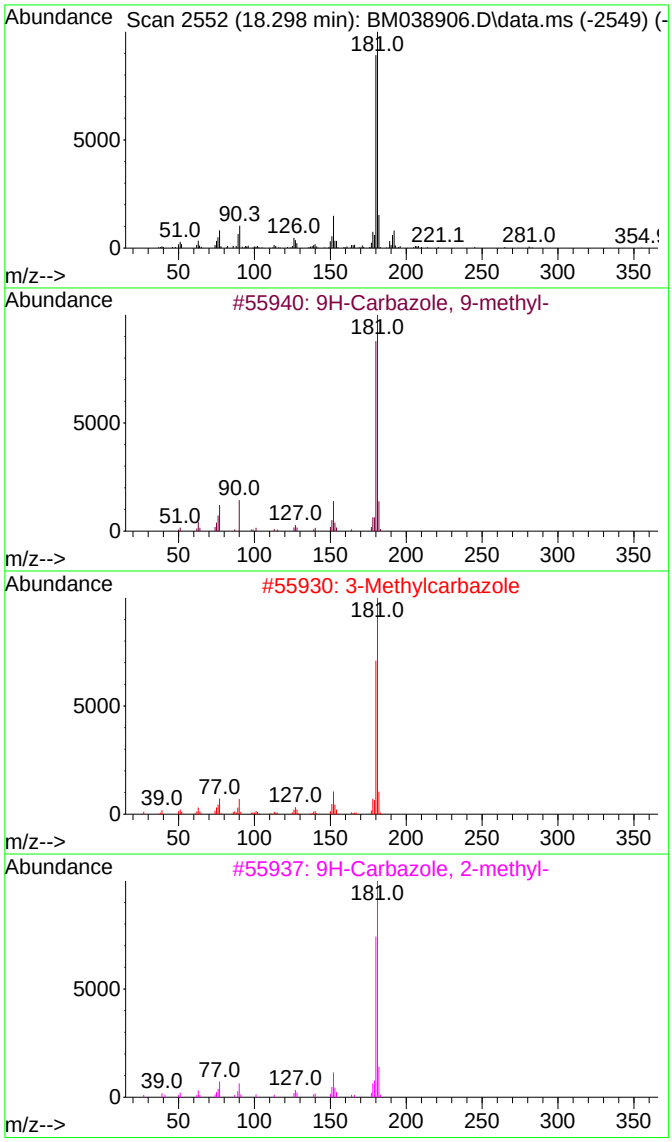
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

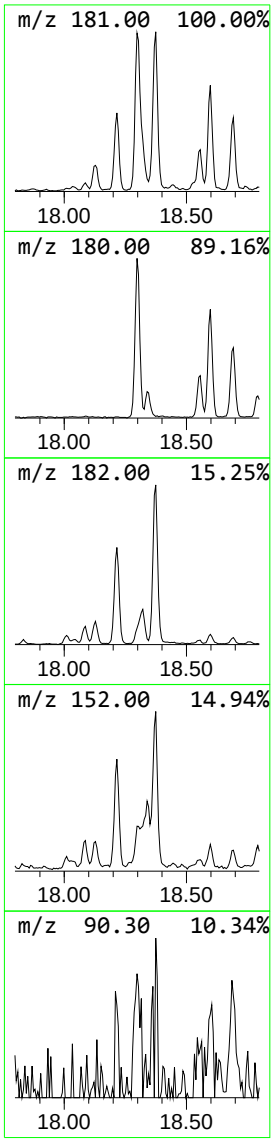
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9H-Carbazole, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.24 ng/ul	457368	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	95
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94
4	4-Methylcarbazole	181	C13H11N	003770-48-7	94
5	1-Methylcarbazole	181	C13H11N	006510-65-2	94





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Data File : BM038906.D
Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

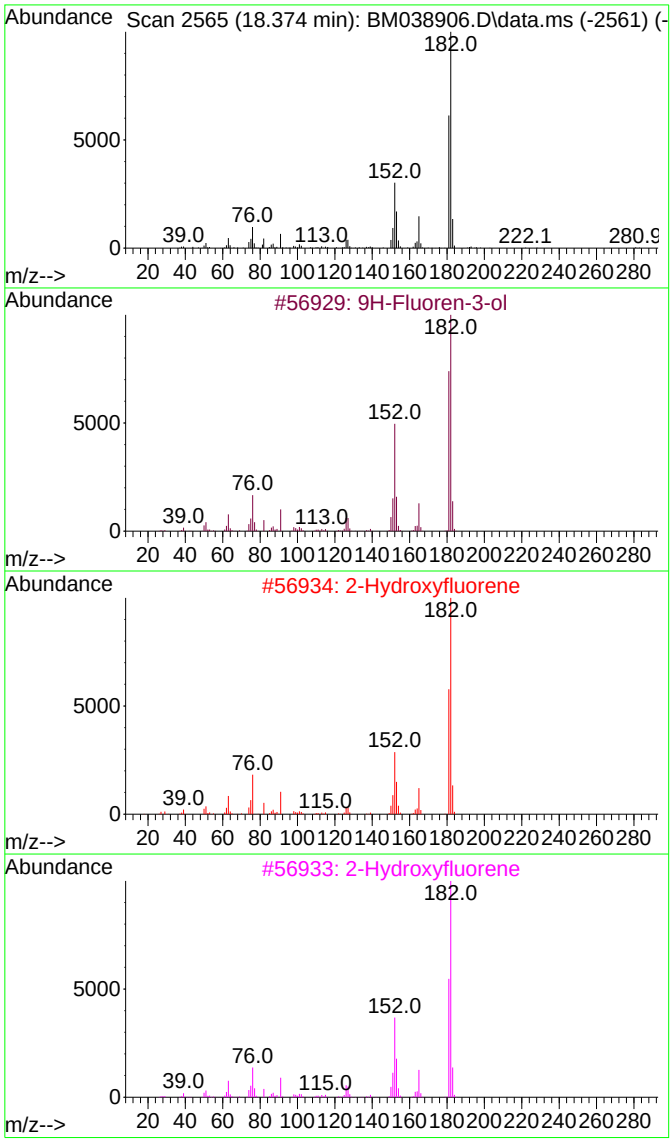
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

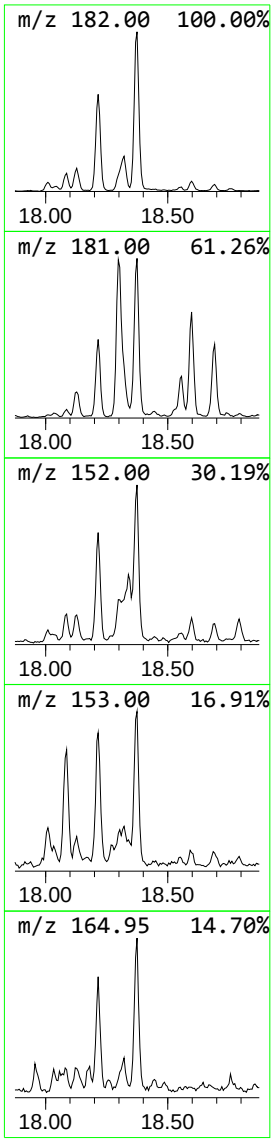
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9H-Fluoren-3-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	2.16 ng/ul	441872	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	96
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038906.D
Acq On : 07 Mar 2023 21:38
Operator : CG/JU
Sample : 01746-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1DL

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...	5.993	2.3	ng/ul	178036	1	8.004	1531680	20.0
Benzofuran	7.722	8.2	ng/ul	624237	1	8.004	1531680	20.0
Indene	8.540	6.2	ng/ul	471945	1	8.004	1531680	20.0
Benzonitrile, 4...	8.851	10.6	ng/ul	815175	1	8.004	1531680	20.0
Benzofuran, 7-m...	9.369	2.7	ng/ul	208315	1	8.004	1531680	20.0
Phenol, 2,6-dim...	9.428	3.1	ng/ul	376899	2	10.822	2464180	20.0
Benzofuran, 2-m...	9.486	5.2	ng/ul	635180	2	10.822	2464180	20.0
Phenol, 2,5-dim...	10.016	3.3	ng/ul	400934	2	10.822	2464180	20.0
Phenol, 2,4,5-t...	11.833	2.9	ng/ul	355881	2	10.822	2464180	20.0
Benzo[b]thiophe...	12.369	2.4	ng/ul	297601	2	10.822	2464180	20.0
Benzo[b]thiophe...	12.586	2.1	ng/ul	263848	2	10.822	2464180	20.0
Naphthalene, 1,...	13.810	4.4	ng/ul	782498	3	14.639	3524640	20.0
Naphthalene, 2,...	13.957	2.8	ng/ul	496462	3	14.639	3524640	20.0
2-Naphthaleneca...	14.763	8.4	ng/ul	1482640	3	14.639	3524640	20.0
o-Hydroxybiphenyl	14.910	3.1	ng/ul	544464	3	14.639	3524640	20.0
Phenol, 2,3,5,6...	15.174	2.9	ng/ul	504032	3	14.639	3524640	20.0
p-Hydroxybiphenyl	16.633	5.8	ng/ul	1191960	4	17.380	4092520	20.0
Dibenzo-p-dioxin	17.933	6.5	ng/ul	1323900	4	17.380	4092520	20.0
9H-Carbazole, 9...	18.298	2.2	ng/ul	457368	4	17.380	4092520	20.0
9H-Fluoren-3-ol	18.374	2.2	ng/ul	441872	4	17.380	4092520	20.0