LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038909.D
Acq On : 07 Mar 2023 23:29
Operator : CG/JU
Sample : 01746-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCAD5

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: BM038909.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	11	16	26	rVB	66621	114637	0.37%	0.067%
2	3.804	86	88	104	rBV	411975	666208	2.16%	0.388%
3	5.340	344	349	357	rVB	71906	108239	0.35%	0.063%
4	5.993	452	460	467	rBV	89587	150008	0.49%	0.087%
5	7.151	650	657	667	rVB	281155	447181	1.45%	0.261%
6	7.328	680	687	694	rBV	1291476	1988410	6.43%	1.159%
7	7.528	713	721	729	rBV	1113472	1740363	5.63%	1.014%
8	7.722	747	754	761	rVB	216916	347697	1.13%	0.203%
9	7.998	794	801	809	rBV	1189167	1896164	6.14%	1.105%
10	8.116	816	821	827	rVB	51748	84775	0.27%	0.049%
11	8.539	887	893	901	rVB	151086	244223	0.79%	0.142%
12	8.704	915	921	931	rVB	880514	1383864	4.48%	0.806%
13	8.851	939	946	953	rVB	279794	451447	1.46%	0.263%
14	9.169	993	1000	1013	rVB	1448264	2490750	8.06%	1.451%
15	9.286	1013	1020	1026	rBV	175088	333832	1.08%	0.195%
16	9.369	1028	1034	1039	rVV	94309	165609	0.54%	0.097%
17	9.492	1048	1055	1060	rVV	185137	404935	1.31%	0.236%
18	9.551	1060	1065	1069	rVV	73168	126311	0.41%	0.074%
19	9.892	1115	1123	1130	rBV	1111953	1774963	5.74%	1.034%
20	10.010	1137	1143	1148	rVV3	47380	90121	0.29%	0.053%
21	10.092	1148	1157	1164	rVB3	32015	88079	0.28%	0.051%
22	10.216	1173	1178	1188	rBV4	46231	93027	0.30%	0.054%
23	10.428	1207	1214	1225	rBV	1670075	2750152	8.90%	1.603%
24	10.816	1273	1280	1284	rBV	1692364	3025443	9.79%	1.763%
25	10.875	1284	1290	1297	rVV	18377146	30905980	100.00%	18.010%
26	10.951	1297	1303	1306	rVV	1541099	2772169	8.97%	1.615%
27	10.986	1306	1309	1319	rVB	1706551	2661805	8.61%	1.551%
28	11.928	1464	1469	1477	rVB3	103264	207437	0.67%	0.121%
29	12.369	1538	1544	1548	rBV	159852	275143	0.89%	0.160%
30	12.469	1554	1561	1569	rBV	1917392	3004206	9.72%	1.751%
31	12.586	1576	1581	1588	rVB	60962	111013	0.36%	0.065%
32	12.686	1588	1598	1609	rVB	1248028	2039662	6.60%	1.189%
33	12.792	1611	1616	1619	rBV	78659	114523	0.37%	0.067%
34	12.827	1619	1622	1628	rVB4	82297	125411	0.41%	0.073%
35	13.110	1665	1670	1671	rVV2	65965	93451	0.30%	0.054%
36	13.133	1671	1674	1677	rVV3	85779	148845	0.48%	0.087%

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Instrument :
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ClientSampleId :
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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	13.169	1677	1680	1687	rVB	79644	135561	0.44%	0.079%
38	13.333	1701	1708	1714	rBV2	63621	138587	0.45%	0.081%
39	13.474	1726	1732	1740	rVV	959453	1416979	4.58%	0.826%
40	13.645	1758	1761	1763	rVV2	62627	93876	0.30%	0.055%
41	13.692	1767	1769	1776	rVB	78761	122902	0.40%	0.072%
42	13.810	1777	1789	1797	rBV6	180346	417209	1.35%	0.243%
43	13.957	1808	1814	1819	rVV	133356	257431	0.83%	0.150%
44	14.045	1819	1829	1836	rVV	3631781	5070468	16.41%	2.955%
45	14.192	1850	1854	1858	rVV	74581	126185	0.41%	0.074%
46	14.333	1871	1878	1888	rVB	4112708	6462648	20.91%	3.766%
47	14.463	1895	1900	1908	rVB9	40659	110334	0.36%	0.064%
48	14.639	1918	1930	1935	rVV	2761971	4237375	13.71%	2.469%
49	14.698	1935	1940	1946	rVV	1990057	2898524	9.38%	1.689%
50	14.763	1946	1951	1956	rVV	1212492	1733621	5.61%	1.010%
51	14.816	1956	1960	1971	rVV	302589	468510	1.52%	0.273%
52	14.910	1971	1976	1980	rVV	57796	93490	0.30%	0.054%
53	14.974	1980	1987	1991	rVV3	77211	176513	0.57%	0.103%
54	15.033	1991	1997	2005	rVB	3271378	4588379	14.85%	2.674%
55	15.174	2015	2021	2026	rBV	368781	522072	1.69%	0.304%
56	15.257	2031	2035	2040	rVB2	122170	178368	0.58%	0.104%
57	15.627	2092	2098	2103	rVV	5454085	7558113	24.46%	4.404%
58	15.680	2103	2107	2112	rVV	2453839	3493481	11.30%	2.036%
59	15.739	2112	2117	2124	rVV2	1704822	2448854	7.92%	1.427%
60	15.815	2124	2130	2137	rVV2	184478	423841	1.37%	0.247%
61	15.892	2137	2143	2147	rVV2	272439	443705	1.44%	0.259%
62	15.986	2153	2159	2165	rVB4	306132	579856	1.88%	0.338%
63	16.115	2177	2181	2191	rVB2	193237	382752	1.24%	0.223%
64	16.351	2210	2221	2229	rBV	366113	683816	2.21%	0.398%
65	16.557	2248	2256	2264	rBV	169925	289835	0.94%	0.169%
66	16.633	2264	2269	2275	rBV	515944	742346	2.40%	0.433%
67	16.915	2314	2317	2323	rVV5	62731	88137	0.29%	0.051%
68	16.998	2323	2331	2332	rVV2	197272	332590	1.08%	0.194%
69	17.027	2332	2336	2346	rVB	847062	1258528	4.07%	0.733%
70	17.157	2352	2358	2361	rBV2	98799	173093	0.56%	0.101%
71	17.198	2361	2365	2370	rVB	199621	265383	0.86%	0.155%
72	17.327	2384	2387	2390	rBV	134870	160072	0.52%	0.093%
73	17.380	2390	2396	2400	rVV	3493546	4822000	15.60%	2.810%
74	17.421	2400	2403	2408	rVV2	971968	1428939	4.62%	0.833%
75	17.480	2408	2413	2423	rVB	6223429	8560675	27.70%	4.988%
76	17.780	2453	2464	2471	rBV	5513503	8014586	25.93%	4.670%

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

77	17.933	2485	2490	2496	rBV	433659	618149	2.00%	0.360%
78	18.004	2499	2502	2505	rVV4	82781	127277	0.41%	0.074%
79	18.045	2505	2509	2512	rVV2	69913	114958	0.37%	0.067%
80	18.215	2534	2538	2542	rVB	95516	124079	0.40%	0.072%
81	18.274	2543	2548	2558	rBV4	370243	819687	2.65%	0.478%
82	18.374	2561	2565	2568	rVV	173520	257000	0.83%	0.150%
83	18.451	2572	2578	2582	rBV2	88750	162003	0.52%	0.094%
84	18.533	2588	2592	2594	rBV2	63703	97827	0.32%	0.057%
85	18.598	2600	2603	2606	rVB	82189	89665	0.29%	0.052%
86	18.633	2606	2609	2614	rVB	78915	100396	0.32%	0.059%
87	18.704	2615	2621	2625	rBV4	242016	389109	1.26%	0.227%
88	18.745	2625	2628	2633	rVB	72113	105227	0.34%	0.061%
89	19.251	2710	2714	2721	rBV2	102373	169124	0.55%	0.099%
90	19.333	2725	2728	2734	rVB	74696	96866	0.31%	0.056%
91	19.403	2735	2740	2741	rBV	84767	113924	0.37%	0.066%
92	19.427	2741	2744	2751	rVB	159805	224357	0.73%	0.131%
93	19.545	2761	2764	2772	rVB	118520	156773	0.51%	0.091%
94	19.768	2796	2802	2817	rBV	7465926	10095472	32.67%	5.883%
95	20.227	2876	2880	2886	rBV	280089	418537	1.35%	0.244%
96	21.262	3053	3056	3066	rBV	475933	650634	2.11%	0.379%
97	21.556	3101	3106	3114	rBV	4035016	5259862	17.02%	3.065%
98	22.844	3321	3325	3334	rVB	428946	611255	1.98%	0.356%
99	23.850	3488	3496	3505	rBV2	5399151	10348057	33.48%	6.030%
100	24.009	3516	3523	3535	rVB2	2731894	5633181	18.23%	3.283%

Sum of corrected areas: 171609136

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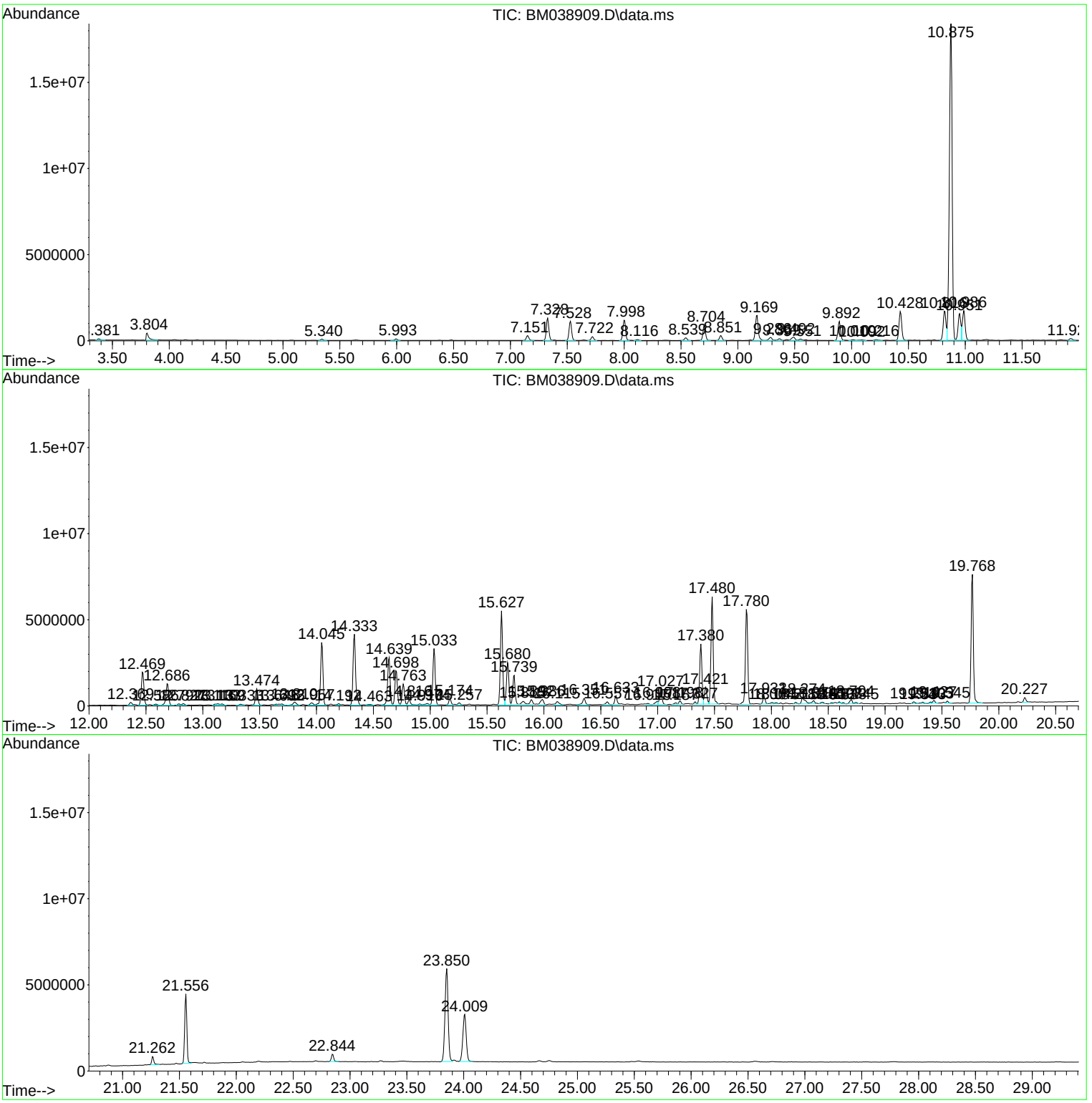
ClientSampleId :
DCAD5

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 : BM038909.D
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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

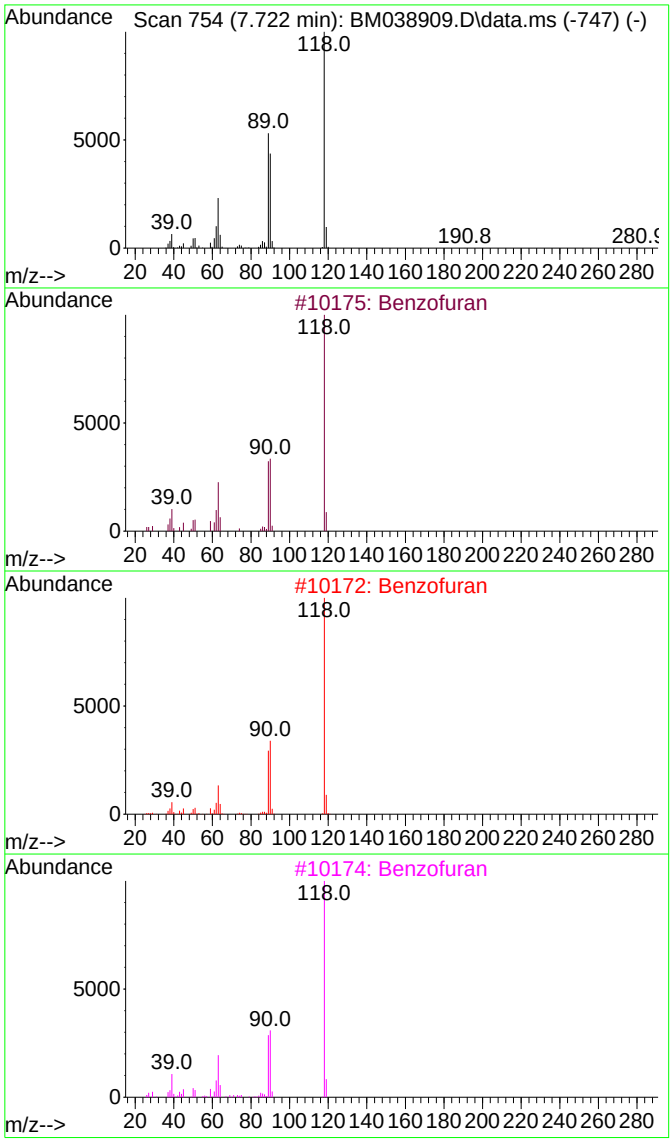
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

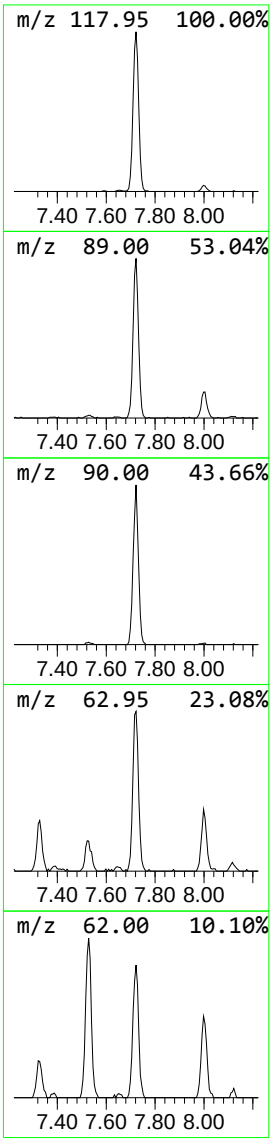
****

Peak Number 1 Benzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	3.67 ng/ul	347697	1,4-Dichlorobenzene-d4	7.998

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	Benzofuran	118	C8H6O	000271-89-6	91
4	Benzofuran	118	C8H6O	000271-89-6	90
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038909.D
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Sample : 01746-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

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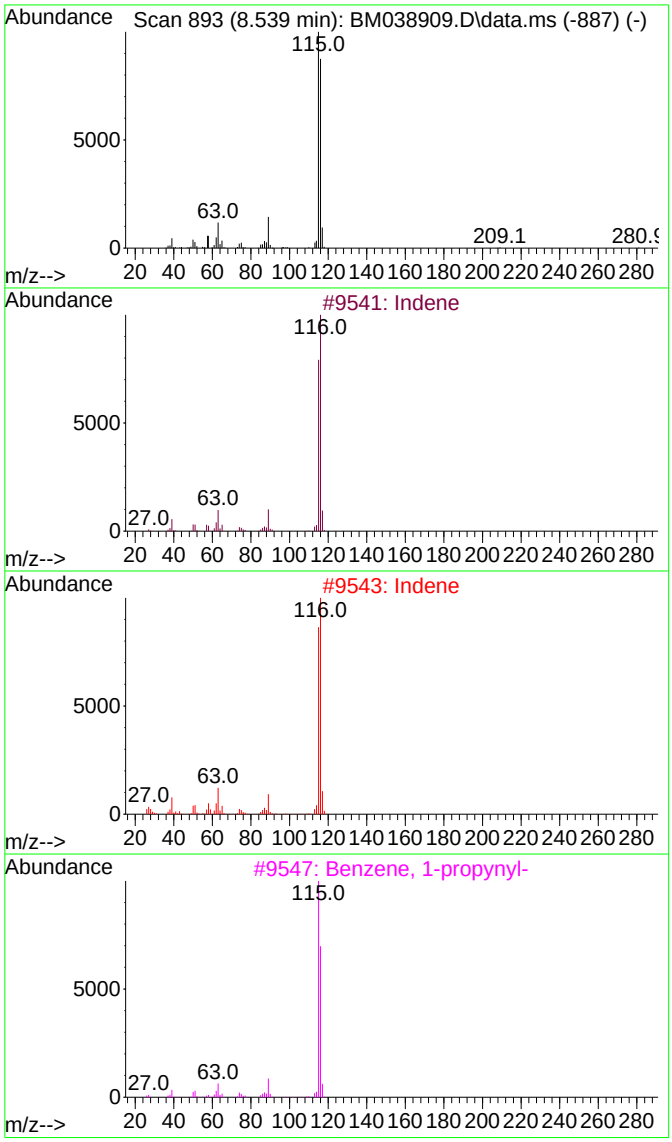
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

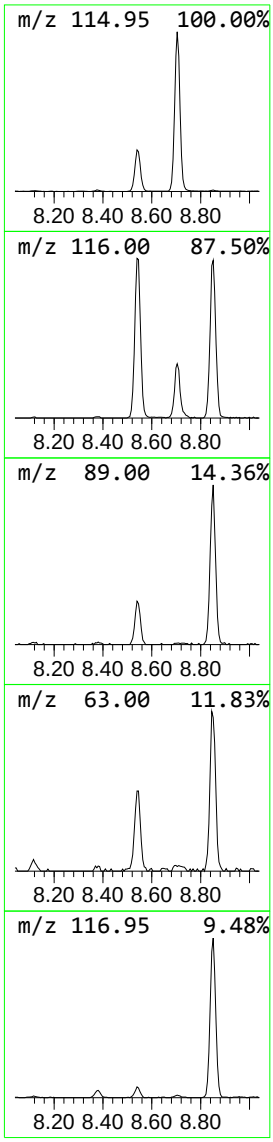
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	2.58 ng/ul	244223	1,4-Dichlorobenzene-d4	7.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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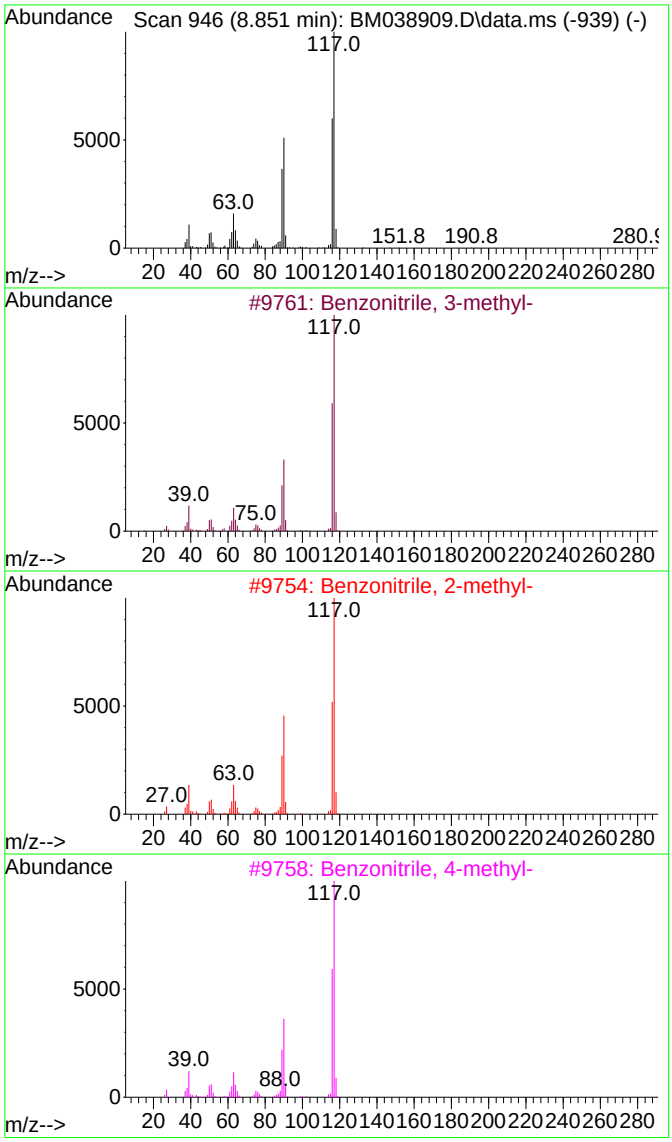
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

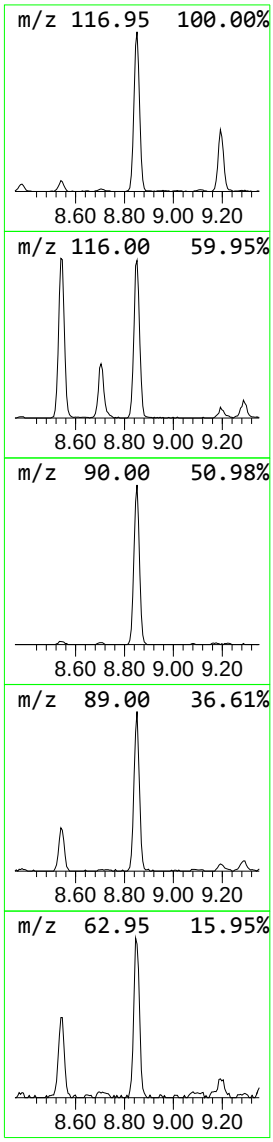
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzonitrile, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	4.76 ng/ul	451447	1,4-Dichlorobenzene-d4	7.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
2	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96





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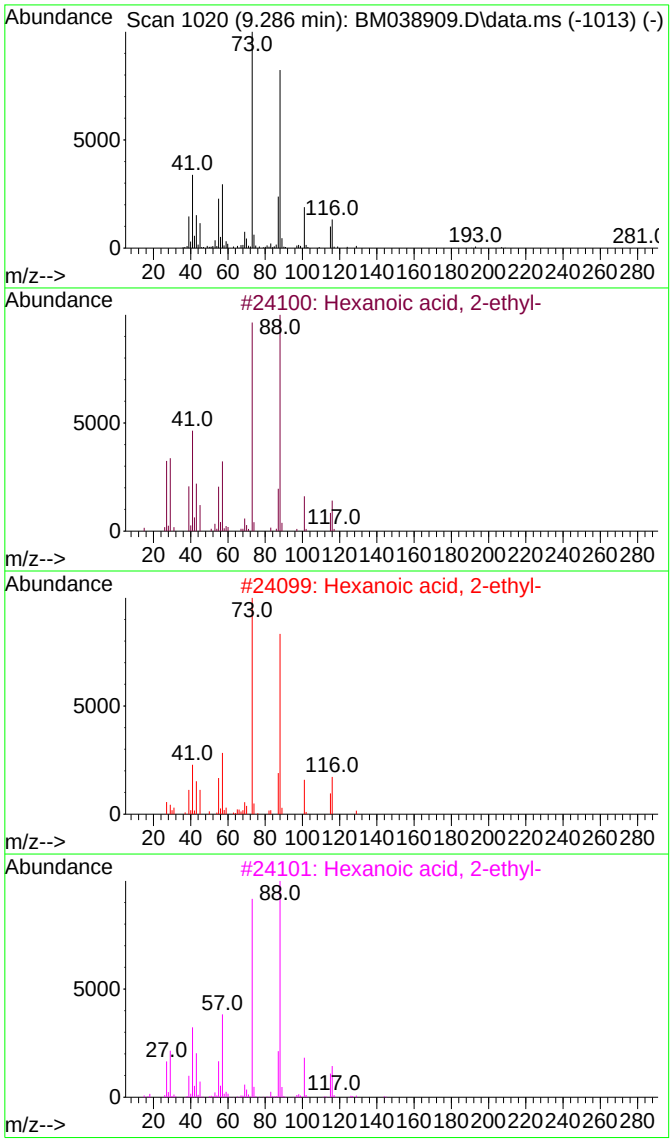
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

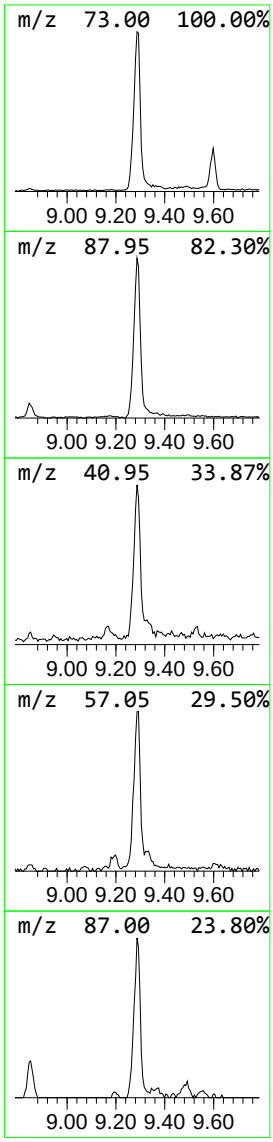
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	3.52 ng/ul	333832	1,4-Dichlorobenzene-d4	7.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





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Acq On : 07 Mar 2023 23:29
Operator : CG/JU
Sample : 01746-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAD5

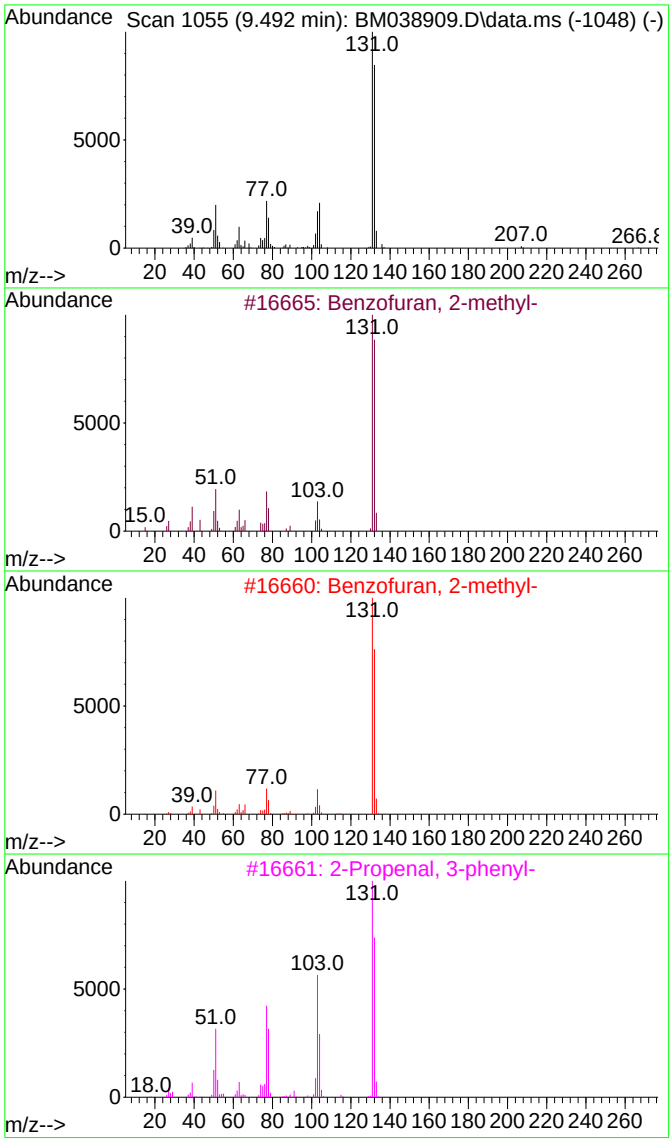
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

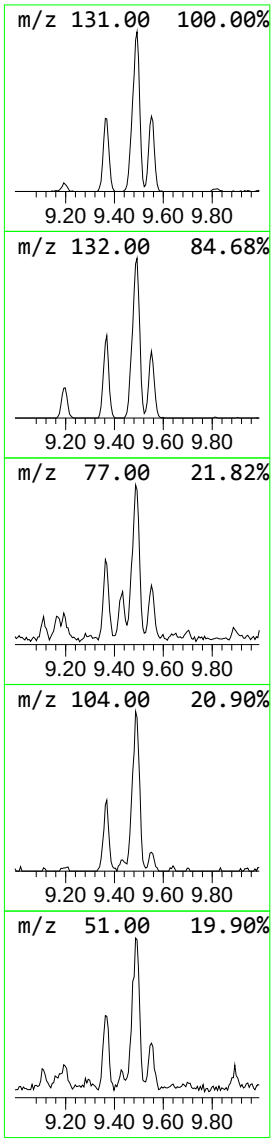
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	2.68 ng/ul	404935	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
4	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Acq On : 07 Mar 2023 23:29
Operator : CG/JU
Sample : 01746-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAD5

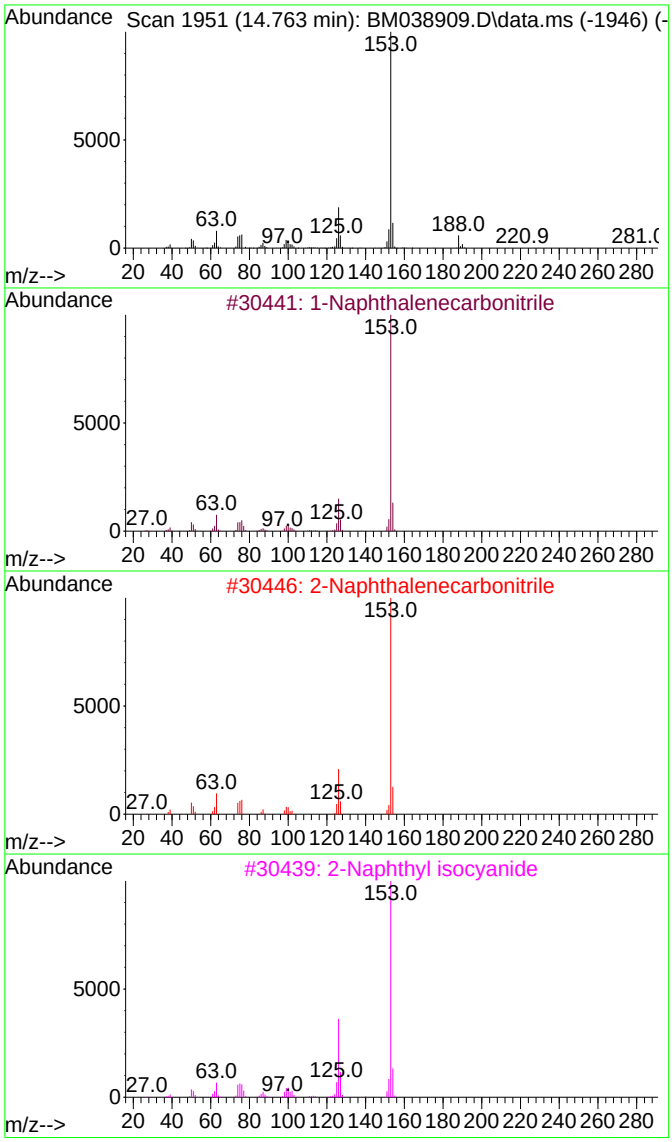
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

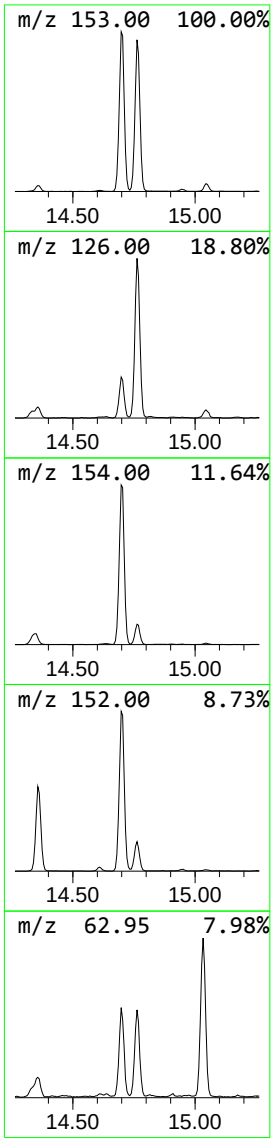
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Naphthalenecarbonitrile Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	8.18 ng/ul	1733620	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90





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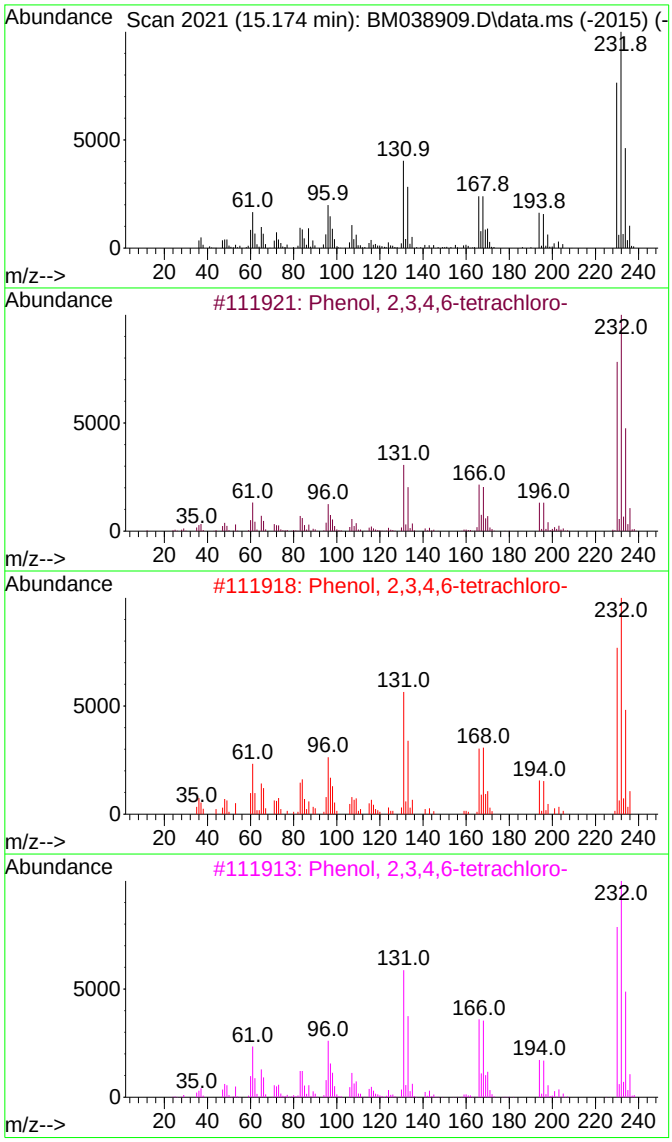
Quant Title : SVOA CALIBRATION

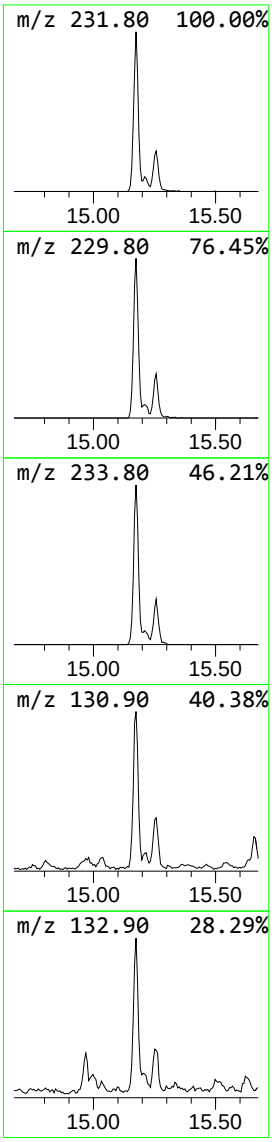
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	2.46 ng/ul	522072	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, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98





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Instrument :
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ClientSampleId :
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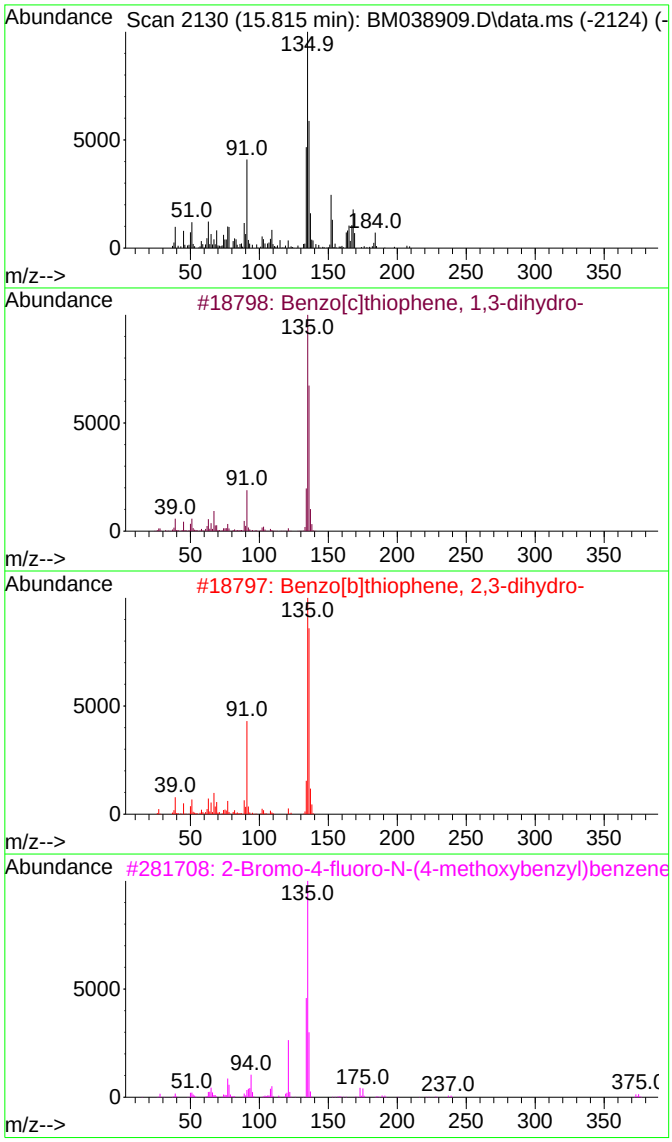
Quant Title : SVOA CALIBRATION

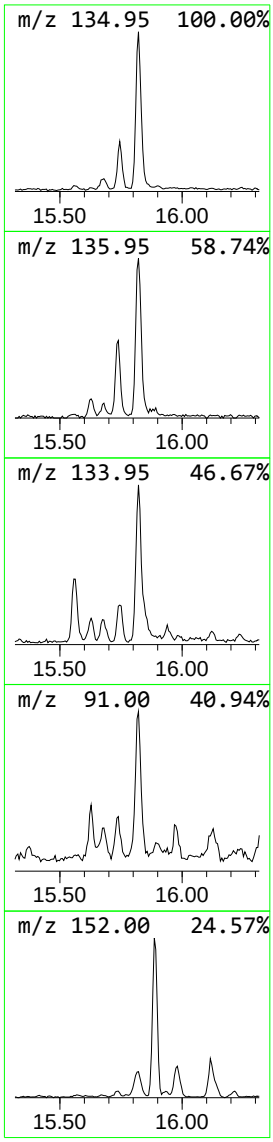
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	2.00 ng/ul	423841	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	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	49
3	2-Bromo-4-fluoro-N-(4-methoxyben...	373	C14H13BrFNO3S	1179173-06-8	47
4	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	43
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	43





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ClientSampleId :
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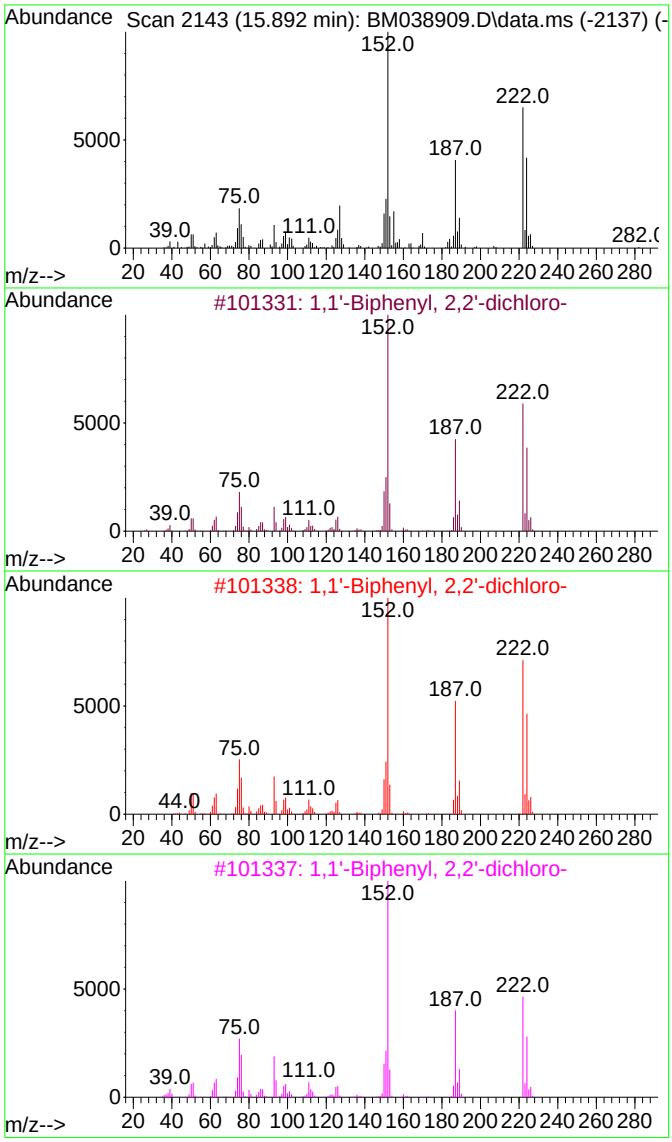
Quant Title : SVOA CALIBRATION

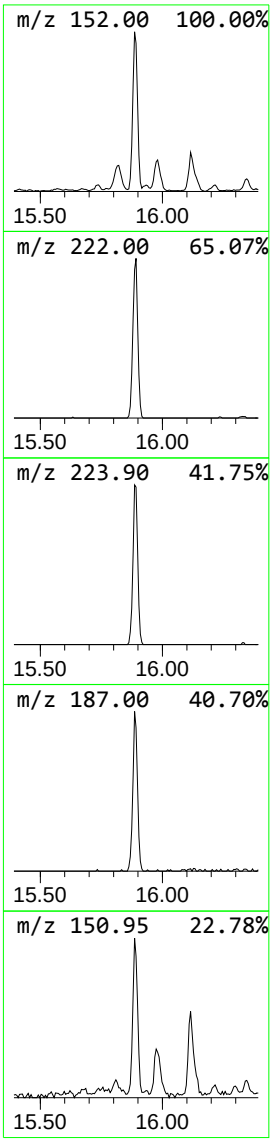
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	2.09 ng/ul	443705	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	96





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

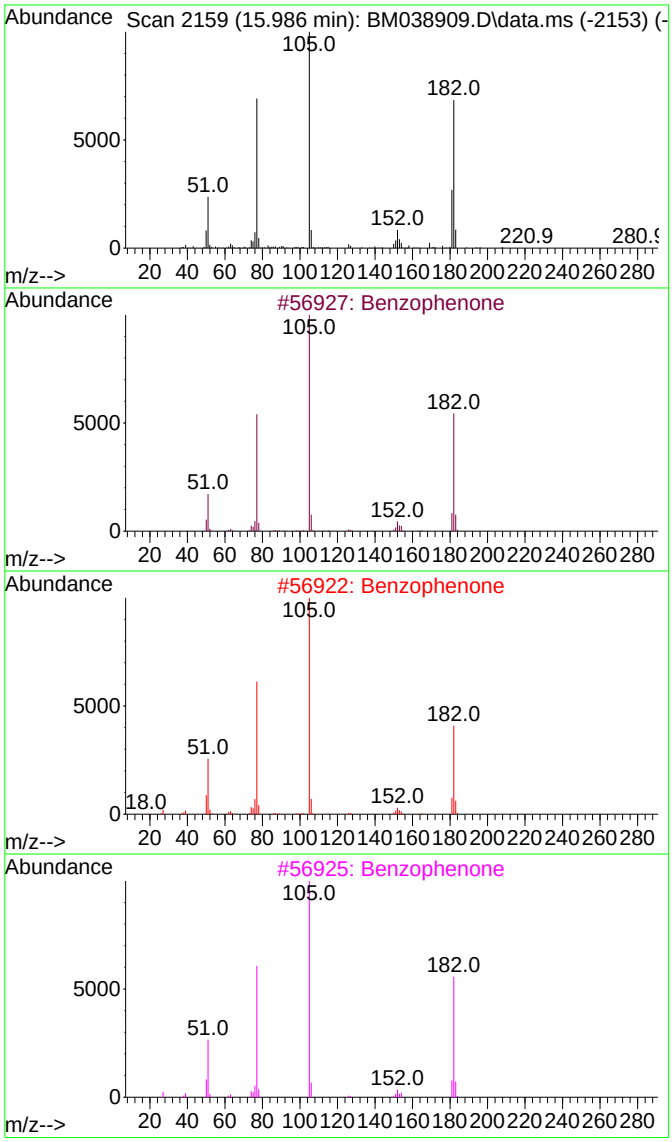
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

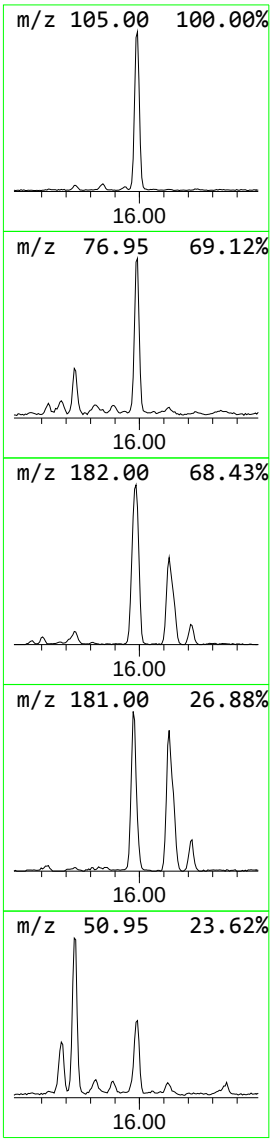
****

Peak Number 10 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	2.74 ng/ul	579856	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	90
3	Benzophenone	182	C13H10O	000119-61-9	87
4	Benzophenone	182	C13H10O	000119-61-9	64
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46





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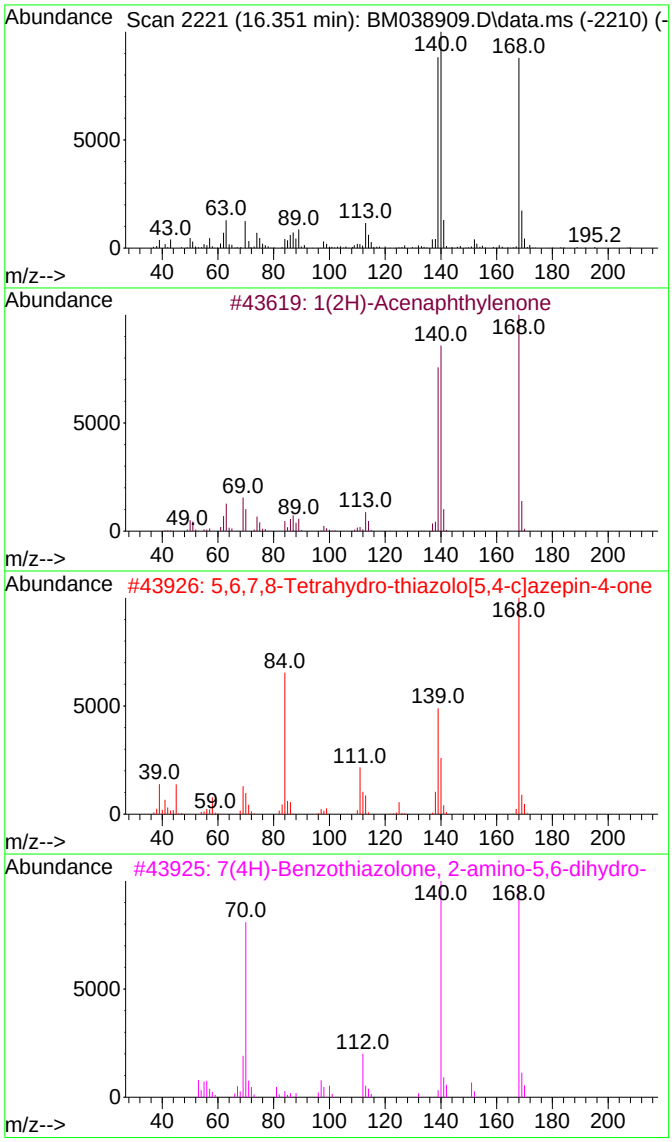
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

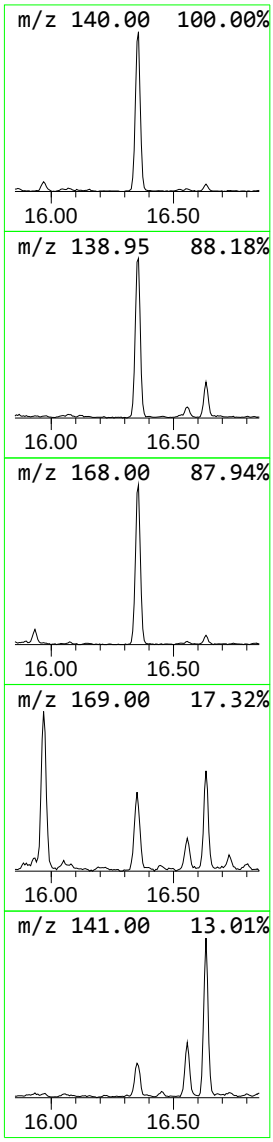
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1(2H)-Acenaphthylenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	2.84 ng/ul	683816	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	64
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
4	Dibenzofuran	168	C12H8O	000132-64-9	50
5	Dibenzofuran	168	C12H8O	000132-64-9	50





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Sample : 01746-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

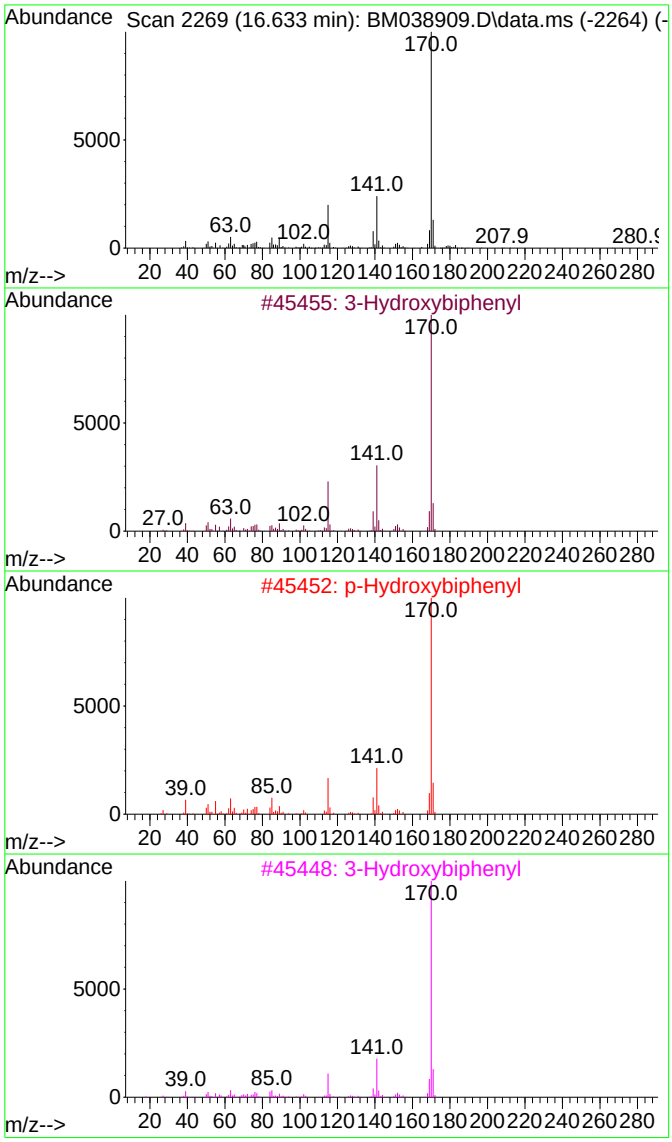
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

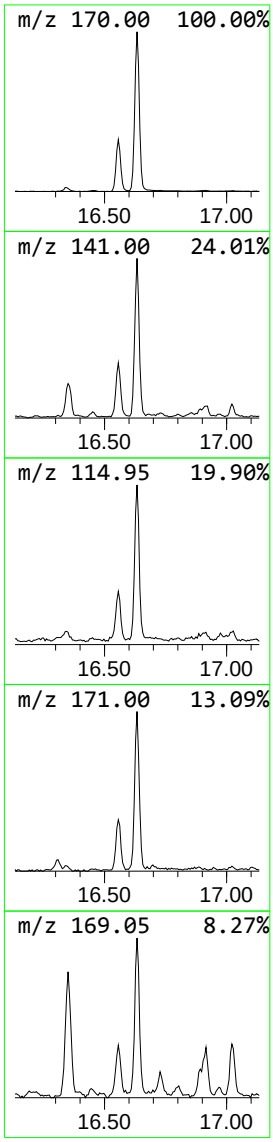
****

Peak Number 12 3-Hydroxybiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	3.08 ng/ul	742346	Phenanthrene-d10	17.380

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	90





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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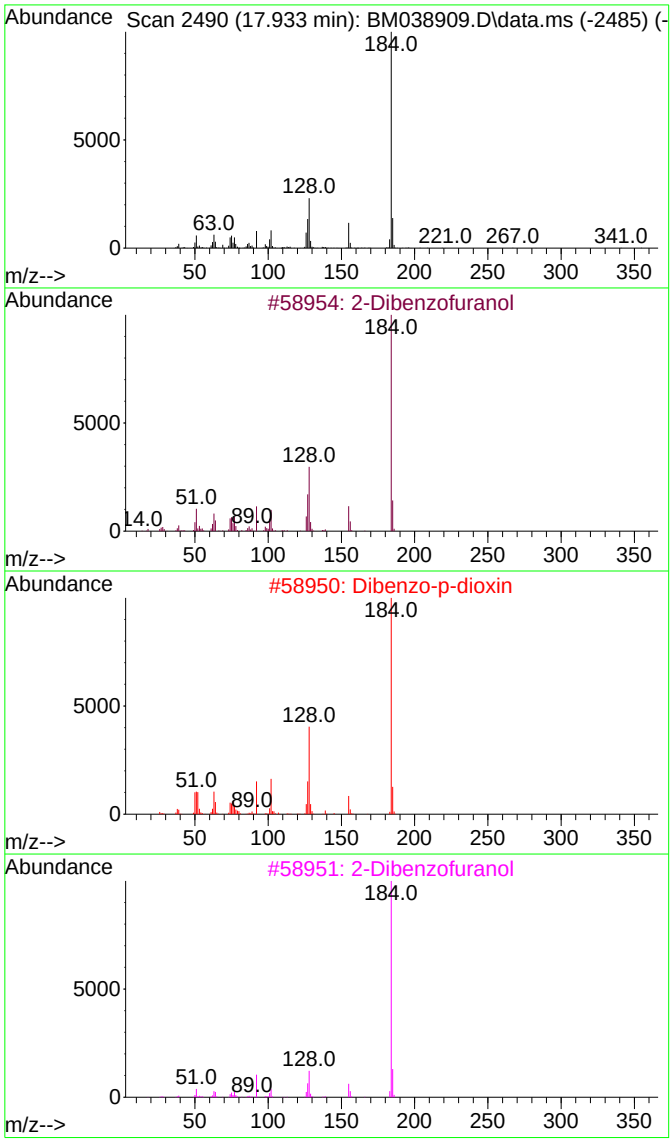
Quant Title : SVOA CALIBRATION

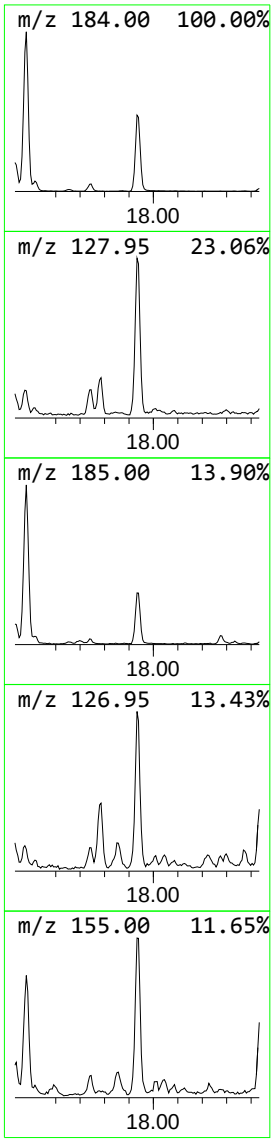
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Dibenzofuranol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.56 ng/ul	618149	Phenanthrene-d10	17.380

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





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Quant Title : SVOA CALIBRATION

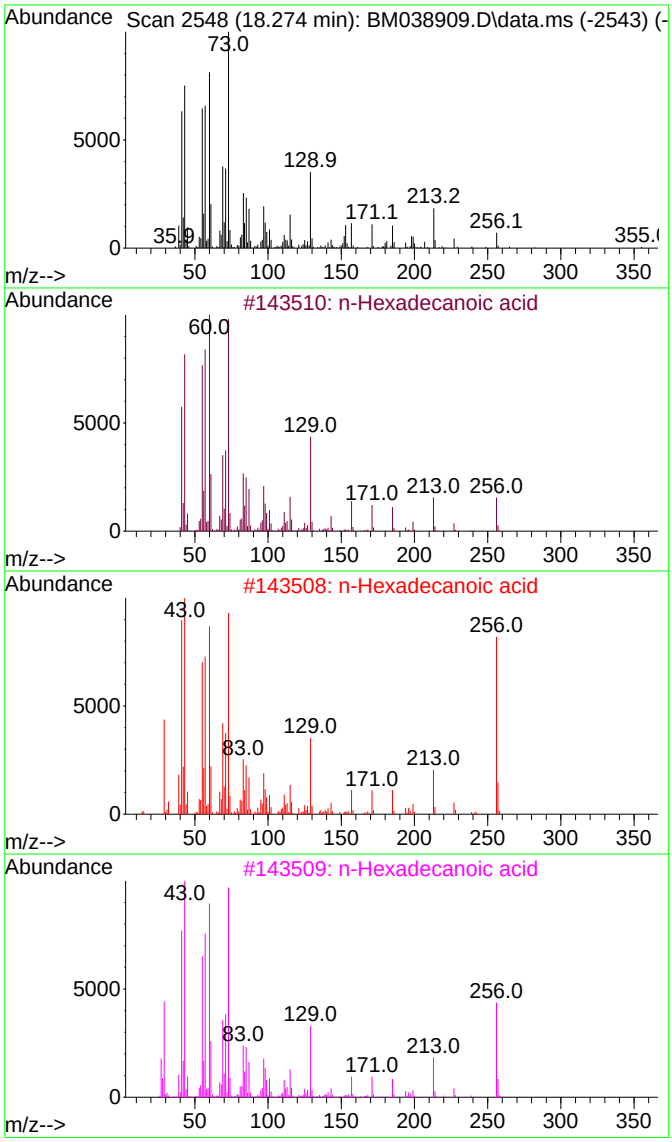
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

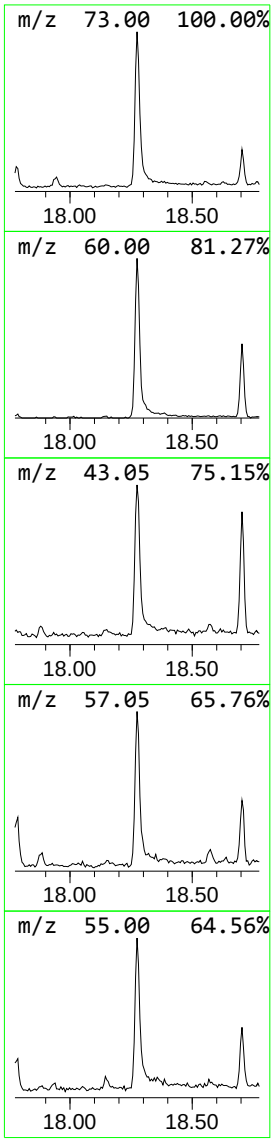
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	3.40 ng/ul	819687	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	98
4	Dodecanoic acid	200	C12H24O2	000143-07-7	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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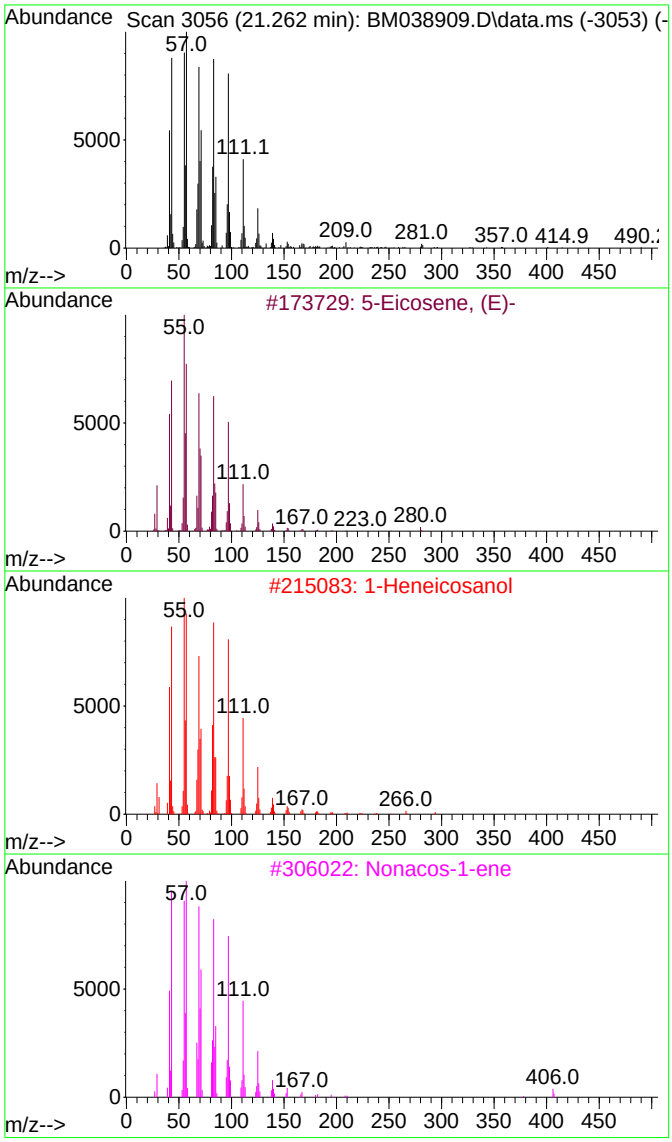
Quant Title : SVOA CALIBRATION

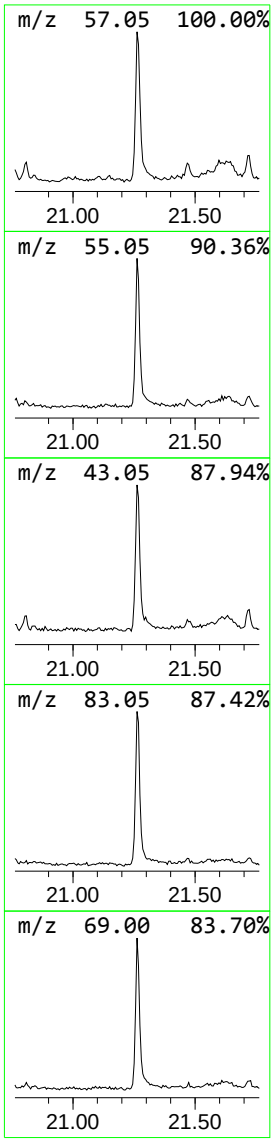
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	2.47 ng/ul	650634	Chrysene-d12	21.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Quant Title : SVOA CALIBRATION

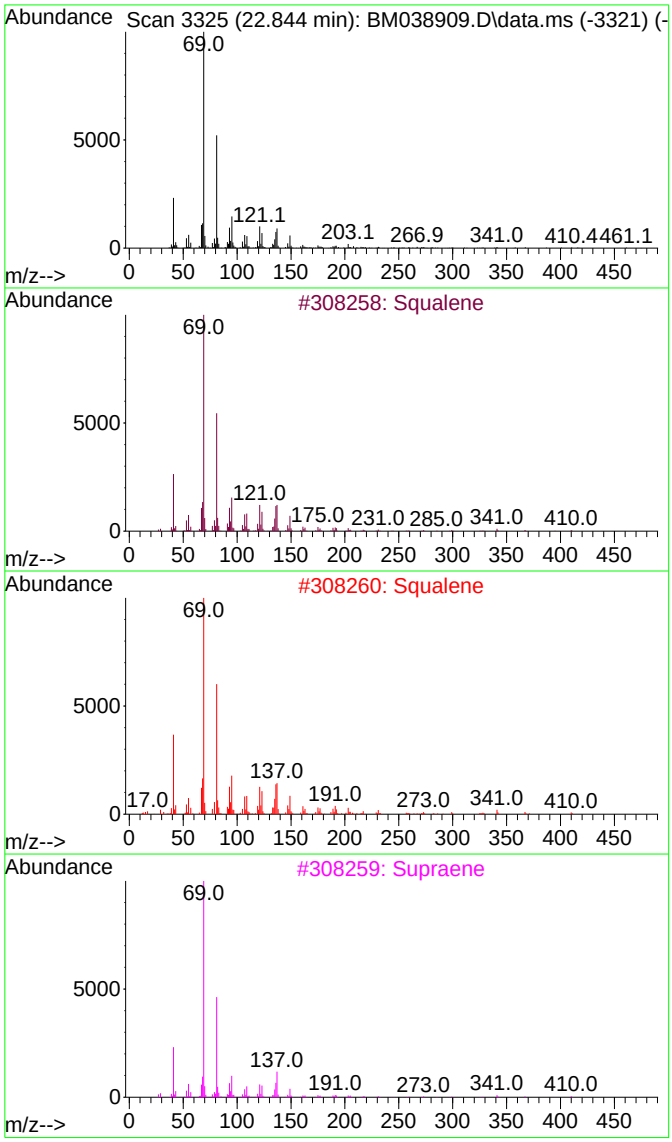
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

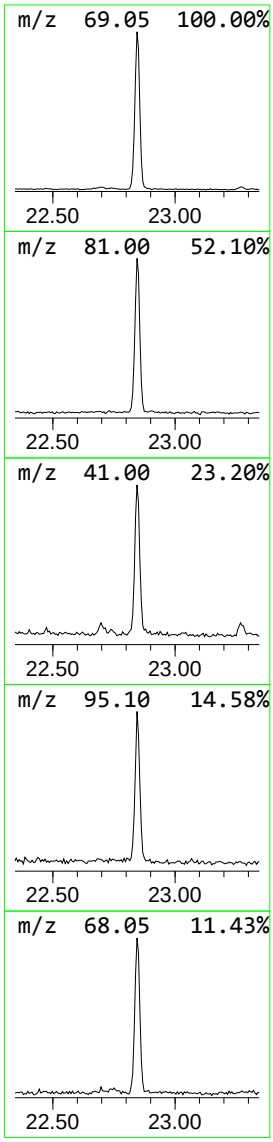
****

Peak Number 16 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.844	2.17 ng/ul	611255	Perylene-d12	24.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	97
2	Squalene	410	C30H50	000111-02-4	91
3	Supraene	410	C30H50	007683-64-9	87
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
5	Farnesol isomer a	222	C15H26O	1000108-92-4	64





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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	3.7	ng/ul	347697	1	7.998	1896160	20.0
Indene	8.539	2.6	ng/ul	244223	1	7.998	1896160	20.0
Benzonitrile, 3...	8.851	4.8	ng/ul	451447	1	7.998	1896160	20.0
Hexanoic acid, ...	9.286	3.5	ng/ul	333832	1	7.998	1896160	20.0
Benzofuran, 2-m...	9.492	2.7	ng/ul	404935	2	10.816	3025440	20.0
1-Naphthaleneca...	14.763	8.2	ng/ul	1733620	3	14.639	4237380	20.0
Phenol, 2,3,5,6...	15.174	2.5	ng/ul	522072	3	14.639	4237380	20.0
Benzo[c]thiophe...	15.816	2.0	ng/ul	423841	3	14.639	4237380	20.0
1,1'-Biphenyl, ...	15.892	2.1	ng/ul	443705	3	14.639	4237380	20.0
Benzophenone	15.986	2.7	ng/ul	579856	3	14.639	4237380	20.0
1(2H)-Acenaphth...	16.351	2.8	ng/ul	683816	4	17.380	4822000	20.0
3-Hydroxybiphenyl	16.633	3.1	ng/ul	742346	4	17.380	4822000	20.0
2-Dibenzofuranol	17.933	2.6	ng/ul	618149	4	17.380	4822000	20.0
n-Hexadecanoic ...	18.274	3.4	ng/ul	819687	4	17.380	4822000	20.0
(DEL) Alkane: S...	21.262	2.5	ng/ul	650634	5	21.556	5259860	20.0
Squalene	22.844	2.2	ng/ul	611255	6	24.009	5633180	20.0