LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W9RE

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_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.131	3	7	23	rVB	4954244	8748086	100.00%	11.966%
2	3.748	106	112	121	rBV3	142077	357510	4.09%	0.489%
3	3.860	127	131	136	rVB	226527	308376	3.53%	0.422%
4	4.071	160	167	176	rVV	522777	910546	10.41%	1.245%
5	4.236	189	195	205	rVB	172104	279854	3.20%	0.383%
6	4.453	226	232	247	rVB	173036	292191	3.34%	0.400%
7	4.588	248	255	258	rBV	93804	166164	1.90%	0.227%
8	4.641	258	264	268	rVV	1142378	1923200	21.98%	2.631%
9	4.682	268	271	284	rVB	450273	671398	7.67%	0.918%
10	5.082	329	339	350	rVV	141855	263864	3.02%	0.361%
11	5.358	381	386	400	rBV2	69019	154069	1.76%	0.211%
12	5.787	451	459	464	rBV2	137272	269012	3.08%	0.368%
13	6.186	519	527	532	rBV2	143505	280278	3.20%	0.383%
14	6.721	608	618	624	rBV2	152513	368035	4.21%	0.503%
15	7.127	683	687	694	rVB3	85057	145098	1.66%	0.198%
16	7.432	732	739	745	rBV	67676	133597	1.53%	0.183%
17	7.579	756	764	780	rBV	177045	359324	4.11%	0.491%
18	7.896	812	818	827	rVB	276994	479846	5.49%	0.656%
19	8.061	840	846	853	rBV2	85596	166364	1.90%	0.228%
20	8.137	853	859	866	rVB3	109177	193943	2.22%	0.265%
21	8.208	866	871	875	rBV	65947	122648	1.40%	0.168%
22	8.713	953	957	967	rVB	85387	161955	1.85%	0.222%
23	9.054	1009	1015	1024	rBV	65116	133233	1.52%	0.182%
24	9.782	1133	1139	1150	rVB3	60356	120976	1.38%	0.165%
25	10.323	1220	1231	1236	rBV4	79922	226229	2.59%	0.309%
26	10.546	1259	1269	1276	rBV	87021	166052	1.90%	0.227%
27	10.699	1285	1295	1299	rBV	421026	749027	8.56%	1.025%
28	10.746	1299	1303	1313	rVB	270800	482012	5.51%	0.659%
29	10.869	1318	1324	1329	rBV	79347	134583	1.54%	0.184%
30	11.075	1351	1359	1362	rBV2	66063	133476	1.53%	0.183%
31	11.116	1363	1366	1372	rVB	83367	129134	1.48%	0.177%
32	11.333	1397	1403	1405	rBV	100260	175556	2.01%	0.240%
33	11.427	1413	1419	1427	rBV3	98837	237072	2.71%	0.324%
34	11.504	1427	1432	1444	rVB2	99191	192716	2.20%	0.264%
35	12.356	1570	1577	1585	rVB	191401	336026	3.84%	0.460%
36	12.579	1608	1615	1624	rVB	131863	242576	2.77%	0.332%

LSC Area Percent Report

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Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

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_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

37	13.366	1741	1749	1755	rVV	74138	134707	1.54%	0.184%
38	13.701	1796	1806	1814	rBV3	73461	201879	2.31%	0.276%
39	13.854	1824	1832	1837	rBV	121616	231580	2.65%	0.317%
40	13.907	1837	1841	1843	rVV	88858	140143	1.60%	0.192%
41	13.936	1843	1846	1852	rVB	142961	202607	2.32%	0.277%
42	14.089	1861	1872	1876	rBV2	65973	144994	1.66%	0.198%
43	14.230	1890	1896	1910	rVB2	160728	340932	3.90%	0.466%
44	14.536	1938	1948	1953	rBV	609756	1033029	11.81%	1.413%
45	14.600	1953	1959	1966	rVV	784634	1246199	14.25%	1.705%
46	14.841	1995	2000	2005	rVV	87282	151156	1.73%	0.207%
47	14.935	2009	2016	2023	rVV	528482	890976	10.18%	1.219%
48	15.528	2107	2117	2121	rVV	199213	347123	3.97%	0.475%
49	15.581	2121	2126	2136	rVV	862129	1345087	15.38%	1.840%
50	15.705	2144	2147	2150	rVV	104795	164319	1.88%	0.225%
51	15.740	2150	2153	2158	rVV2	162776	261655	2.99%	0.358%
52	15.875	2171	2176	2184	rVB2	218083	386558	4.42%	0.529%
53	16.022	2195	2201	2209	rBV	232877	470377	5.38%	0.643%
54	16.375	2252	2261	2267	rBV3	105272	201007	2.30%	0.275%
55	16.580	2286	2296	2301	rBV2	163679	394316	4.51%	0.539%
56	16.633	2301	2305	2310	rVV2	80974	146342	1.67%	0.200%
57	16.733	2319	2322	2327	rVB2	85795	123048	1.41%	0.168%
58	17.033	2364	2373	2379	rBV2	177664	443044	5.06%	0.606%
59	17.103	2379	2385	2397	rVB	348539	570641	6.52%	0.781%
60	17.285	2409	2416	2419	rBV	659297	1162776	13.29%	1.590%
61	17.332	2419	2424	2429	rVV	3836829	6356022	72.66%	8.694%
62	17.385	2429	2433	2434	rVV2	296271	394416	4.51%	0.539%
63	17.415	2434	2438	2444	rVV	1211644	1941959	22.20%	2.656%
64	17.473	2444	2448	2453	rVB	145900	234630	2.68%	0.321%
65	17.685	2476	2484	2493	rBV2	414112	741166	8.47%	1.014%
66	17.796	2499	2503	2510	rBV2	75384	126558	1.45%	0.173%
67	17.996	2533	2537	2547	rVB3	61389	139197	1.59%	0.190%
68	18.155	2559	2564	2568	rBV	490846	750505	8.58%	1.027%
69	18.208	2568	2573	2580	rVB	722076	1096885	12.54%	1.500%
70	18.284	2580	2586	2592	rBV	317374	484035	5.53%	0.662%
71	18.355	2592	2598	2602	rBV3	799578	1496919	17.11%	2.048%
72	18.654	2644	2649	2653	rBV	383520	514769	5.88%	0.704%
73	18.901	2687	2691	2695	rBV3	112725	153740	1.76%	0.210%
74	19.071	2714	2720	2725	rBV	205347	392602	4.49%	0.537%
75	19.136	2728	2731	2734	rVV2	94827	123333	1.41%	0.169%
76	19.212	2740	2744	2746	rBV	83117	125850	1.44%	0.172%

LSC Area Percent Report

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Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

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_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

77	19.342	2759	2766	2772	rBV	3300591	5253880	60.06%	7.186%
78	19.436	2778	2782	2786	rBV	125655	160675	1.84%	0.220%
79	19.671	2816	2822	2824	rBV3	1092330	1675932	19.16%	2.292%
80	19.706	2824	2828	2835	rVV	2183267	3439890	39.32%	4.705%
81	19.765	2835	2838	2845	rVB2	252983	387472	4.43%	0.530%
82	19.876	2853	2857	2862	rVB	287540	393755	4.50%	0.539%
83	19.941	2864	2868	2872	rVB	122311	183743	2.10%	0.251%
84	20.029	2876	2883	2889	rBV2	248820	643901	7.36%	0.881%
85	20.158	2899	2905	2906	rBV3	161124	282404	3.23%	0.386%
86	20.194	2907	2911	2915	rVB	767969	1085444	12.41%	1.485%
87	20.293	2923	2928	2932	rBV	756906	1076769	12.31%	1.473%
88	20.487	2958	2961	2965	rBV	123538	178015	2.03%	0.243%
89	20.534	2966	2969	2973	rVB2	188482	231707	2.65%	0.317%
90	20.711	2996	2999	3003	rBV	118846	163823	1.87%	0.224%
91	20.905	3028	3032	3036	rBV	303329	400920	4.58%	0.548%
92	21.128	3066	3070	3073	rBV	167950	237312	2.71%	0.325%
93	21.163	3073	3076	3081	rVB	259562	360588	4.12%	0.493%
94	21.222	3081	3086	3090	rBV2	200948	352142	4.03%	0.482%
95	21.521	3131	3137	3144	rBV3	1590467	3653434	41.76%	4.997%
96	21.586	3144	3148	3158	rVB	1346868	2284890	26.12%	3.125%
97	21.733	3169	3173	3180	rVB	180096	305488	3.49%	0.418%
98	23.689	3497	3506	3512	rBV	708109	2345165	26.81%	3.208%
99	24.530	3643	3649	3660	rVB	345144	936408	10.70%	1.281%
100	24.677	3667	3674	3684	rVB	393675	1053399	12.04%	1.441%

Sum of corrected areas: 73108263

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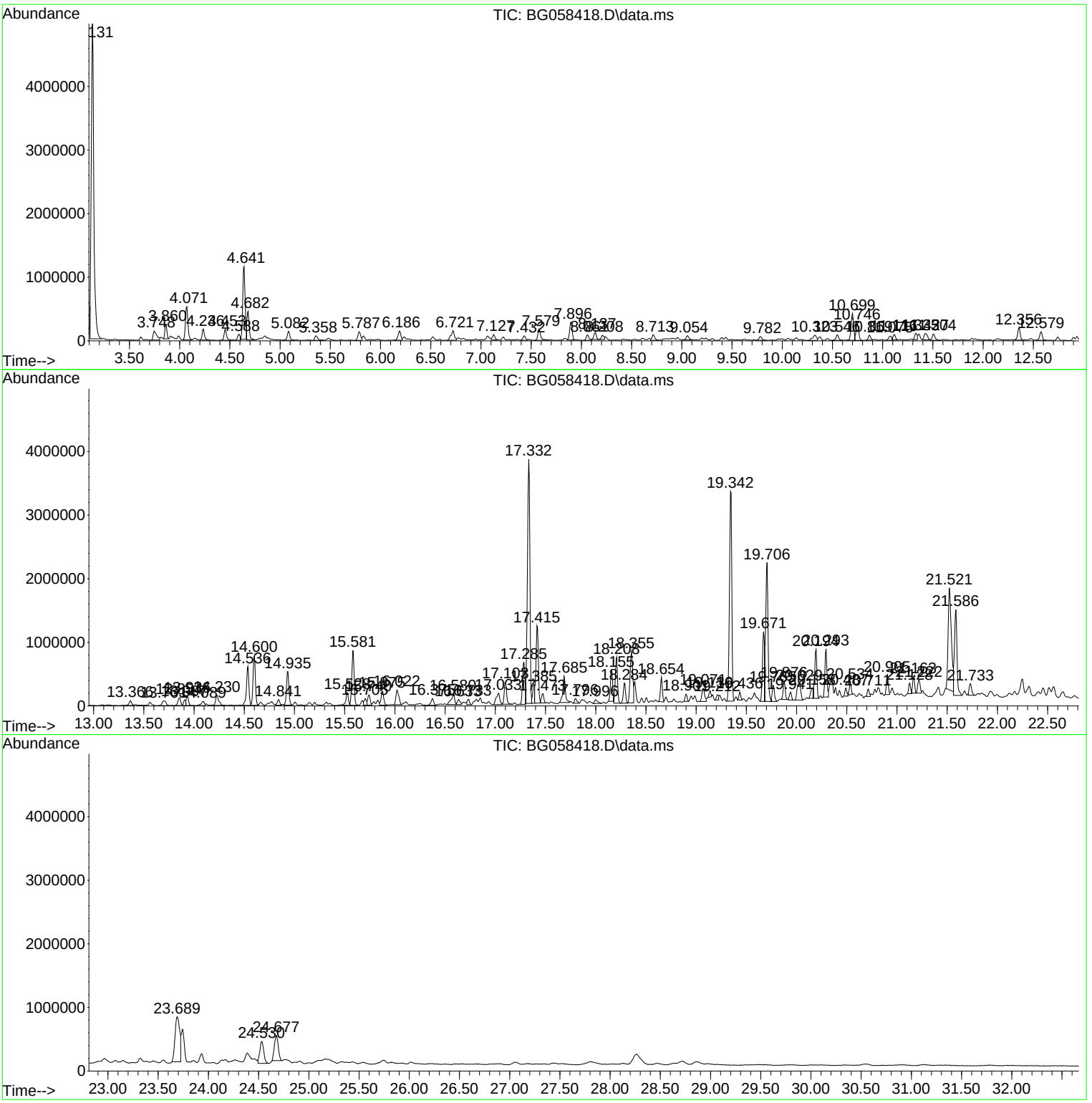
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

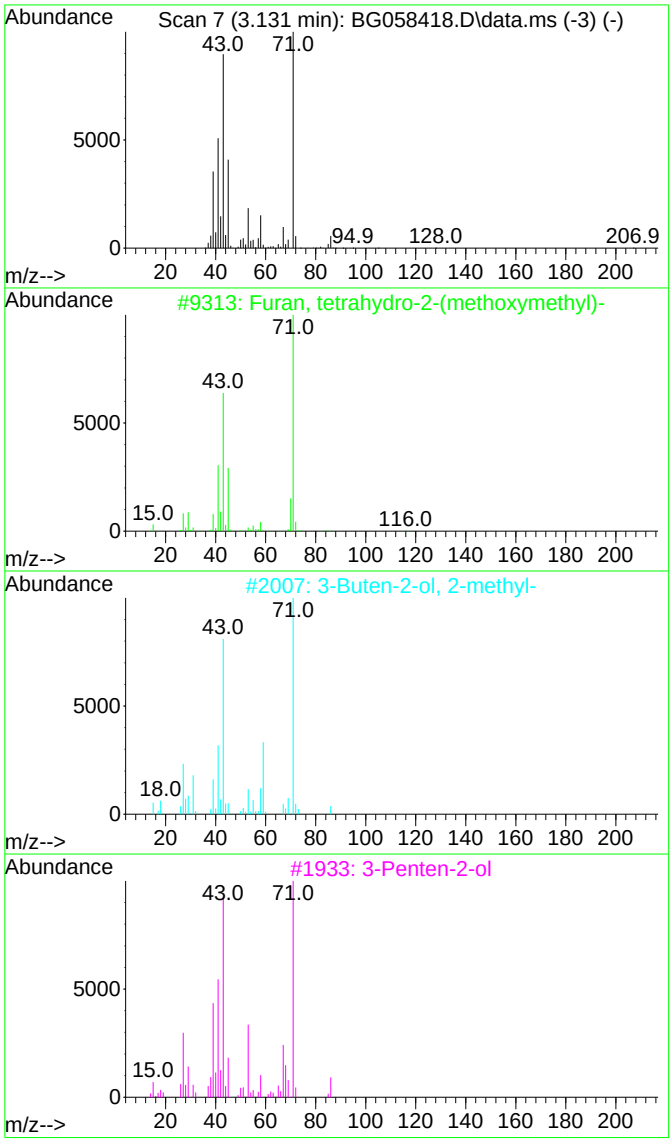
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

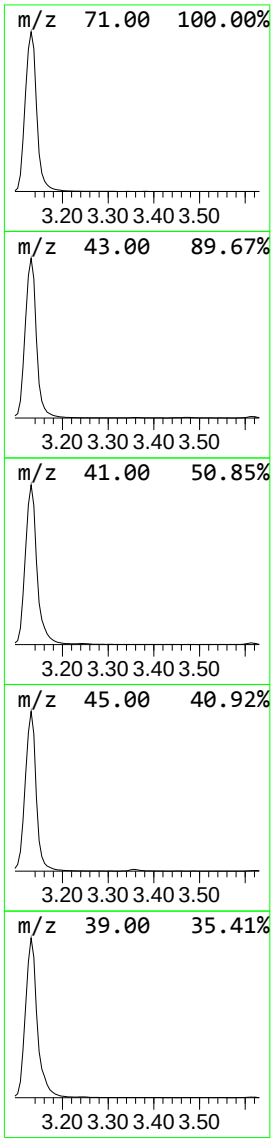
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Furan, tetrahydro-2-(methox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.131	364.62 ng/ul	8748090	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59
3	3-Penten-2-ol	86	C5H10O	001569-50-2	53
4	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	47
5	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058418.D
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Sample : 03504-11RE
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

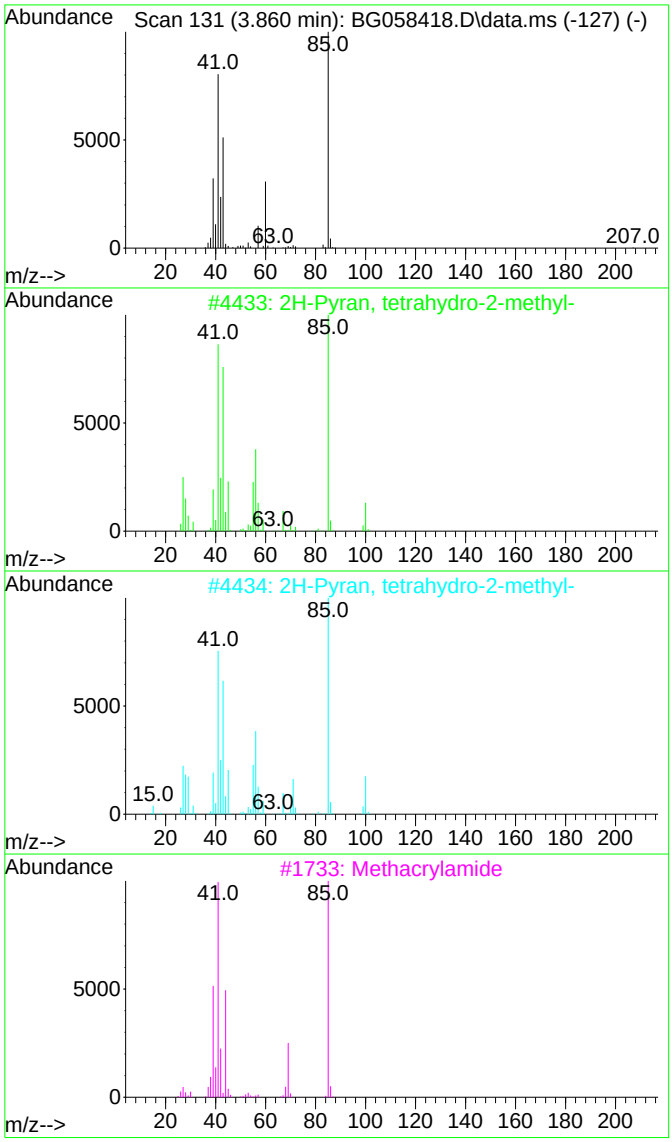
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

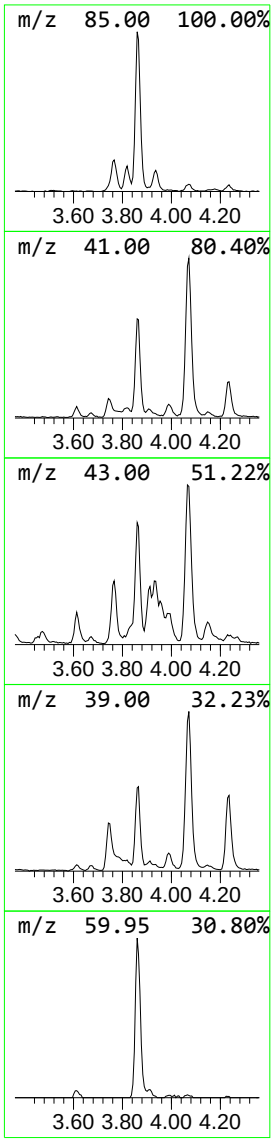
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.860	12.85 ng/ul	308376	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
3	Methacrylamide	85	C4H7NO	000079-39-0	38
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
5	Acetic acid	60	C2H4O2	000064-19-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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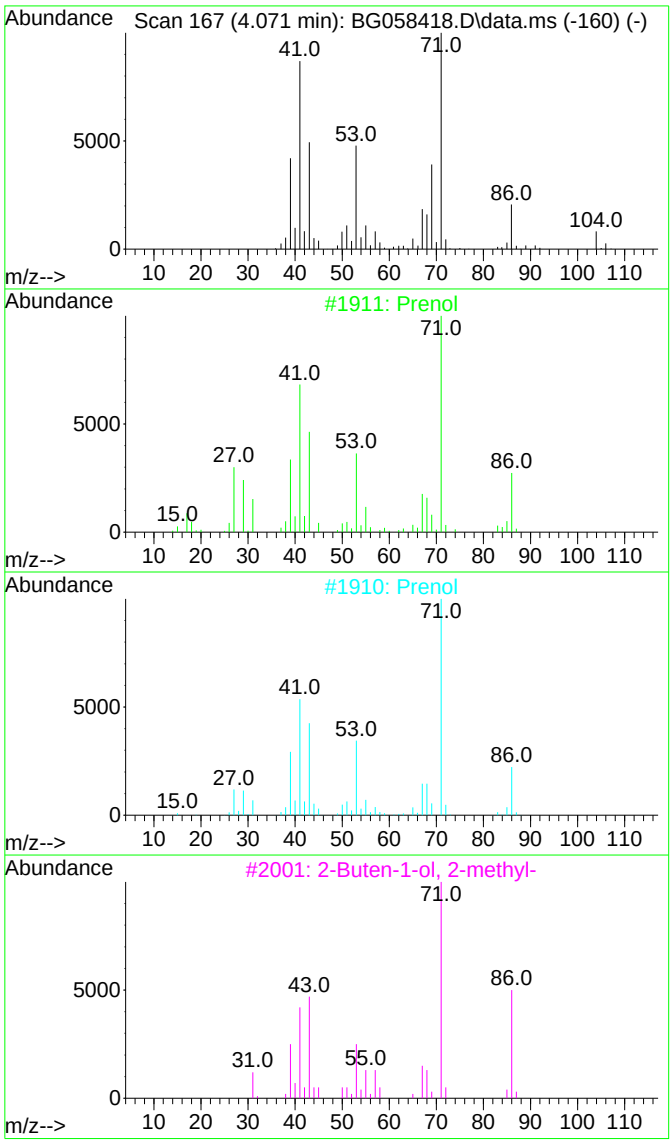
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

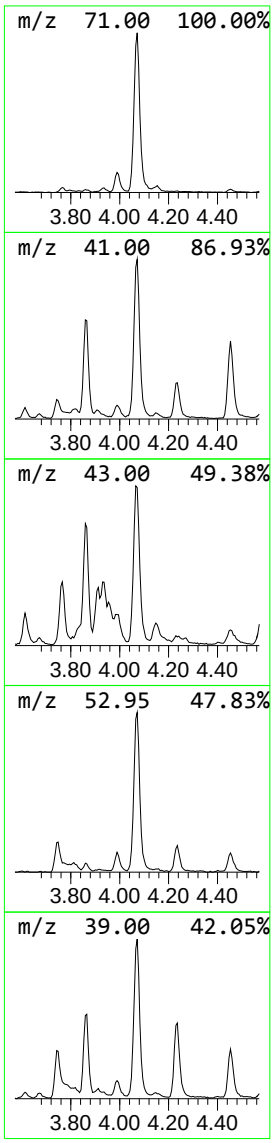
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.071	37.95 ng/ul	910546	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	80
2	Prenol	86	C5H10O	000556-82-1	41
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
4	Prenol	86	C5H10O	000556-82-1	38
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	35





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Data File : BG058418.D
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

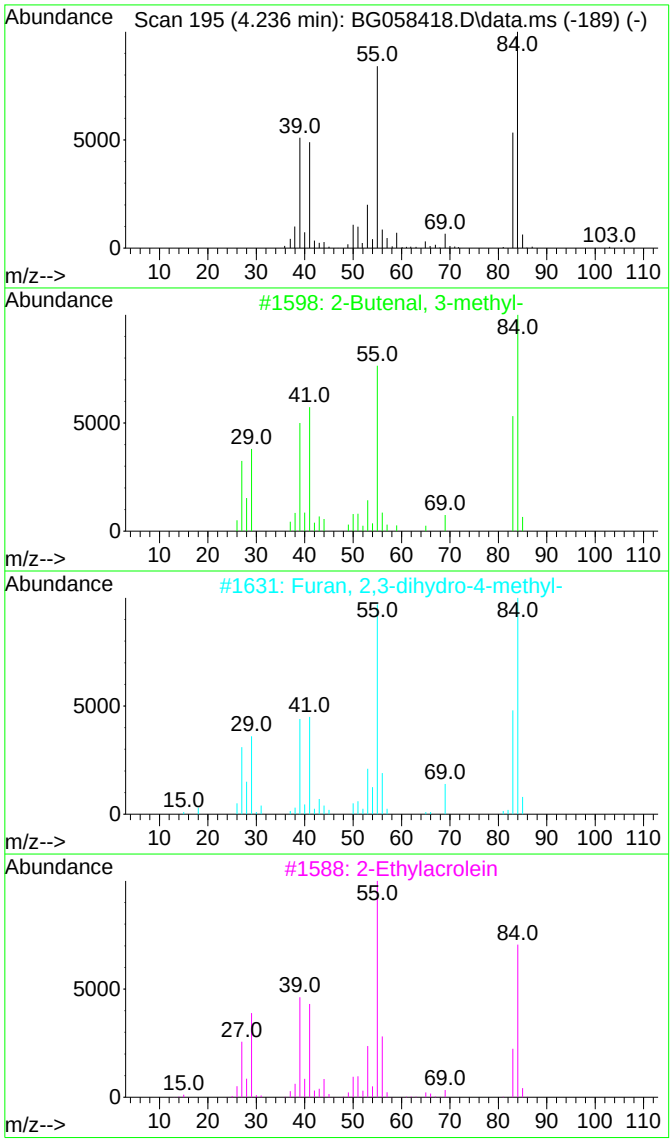
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

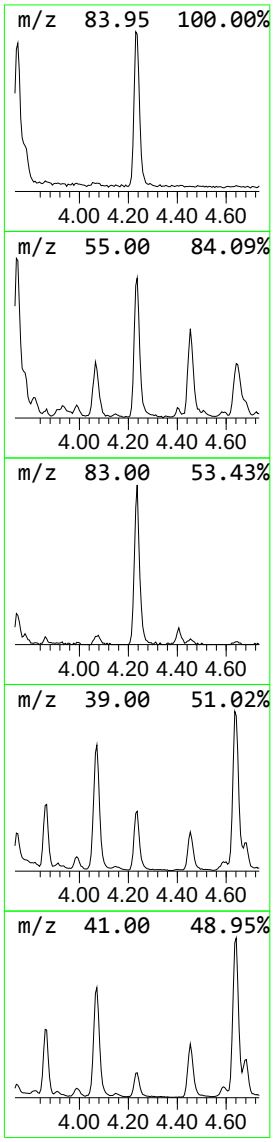
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.236	11.66 ng/ul	279854	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2-Ethylacrolein	84	C5H8O	000922-63-4	78
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52
5	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

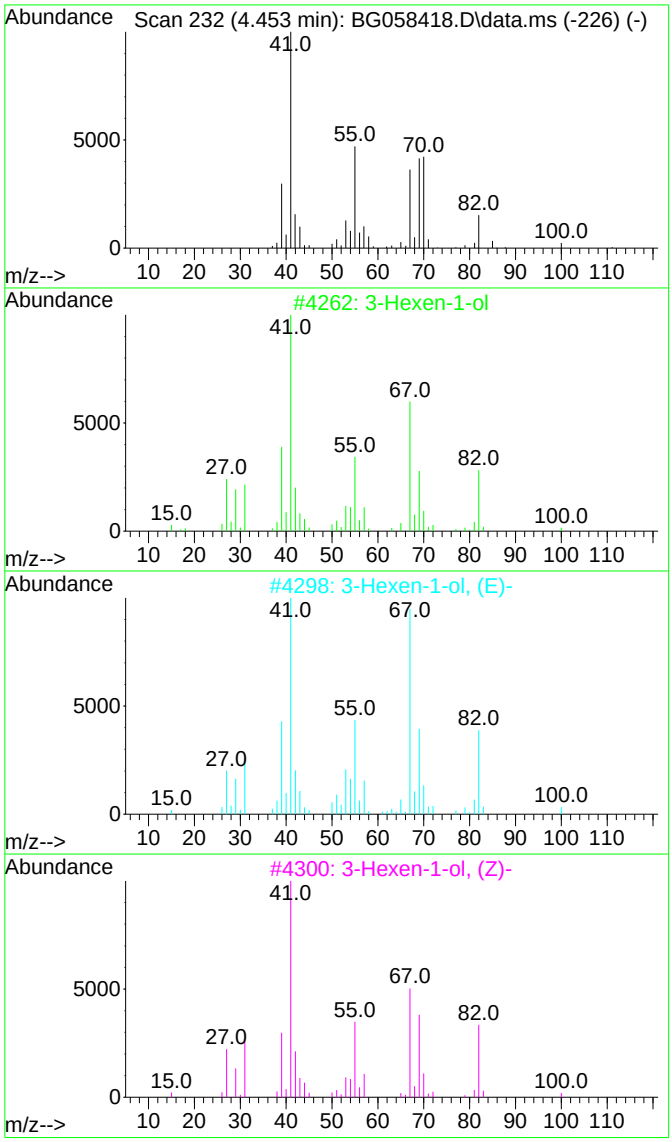
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

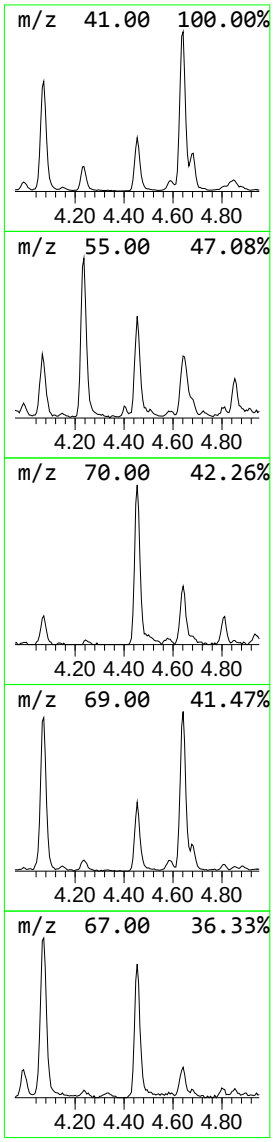
****

Peak Number 5 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.453	12.18 ng/ul	292191	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	46
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38





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Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

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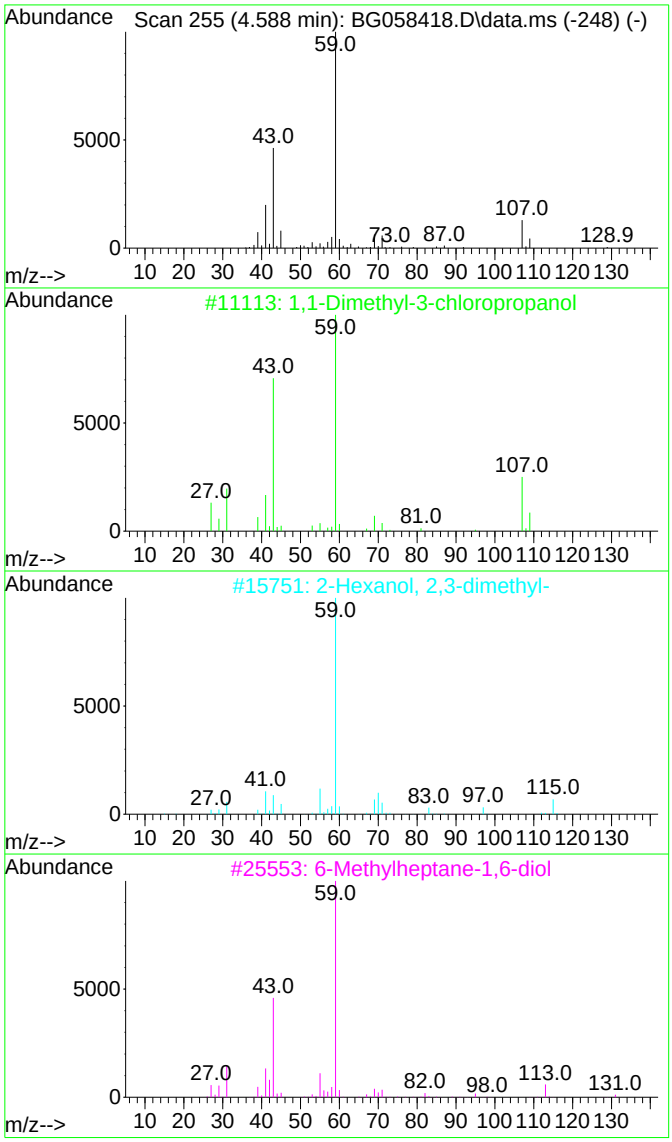
Quant Title : SVOA CALIBRATION

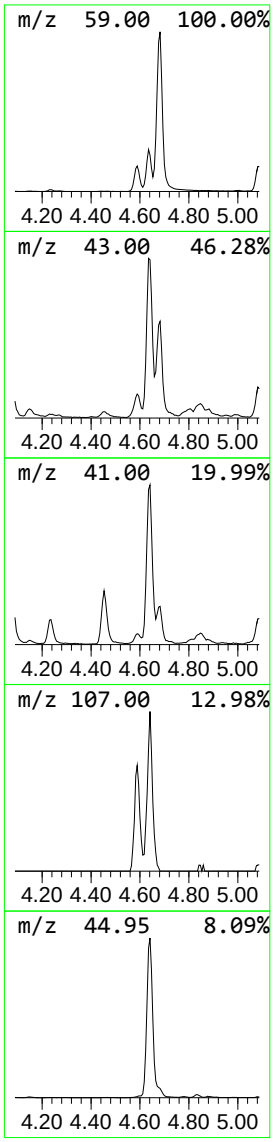
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1-Dimethyl-3-chloropropanol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.588	6.93 ng/ul	166164	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	56
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
3	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	39
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	38
5	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	38





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Instrument :
BNA_G
ClientSampleId :
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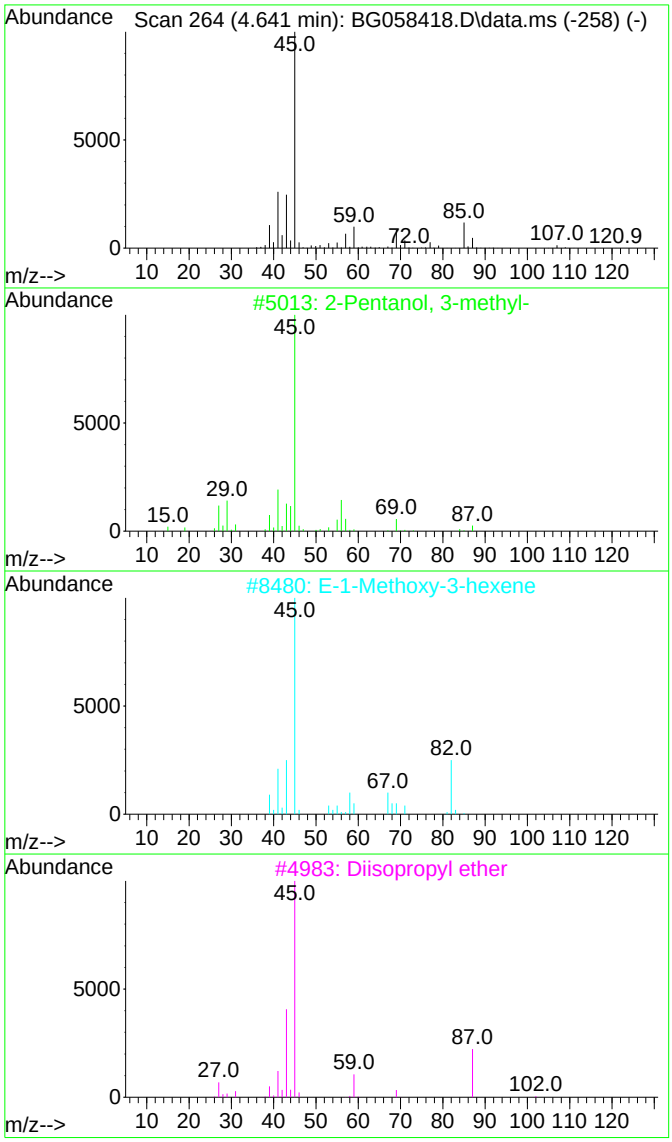
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

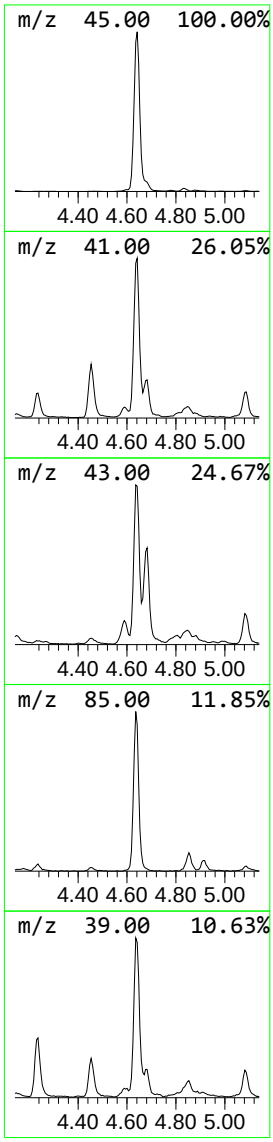
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.641	80.16 ng/ul	1923200	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	45
2	E-1-Methoxy-3-hexene	114	C7H14O	121441-40-5	39
3	Diisopropyl ether	102	C6H14O	000108-20-3	38
4	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	38
5	Diisopropyl ether	102	C6H14O	000108-20-3	38





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ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

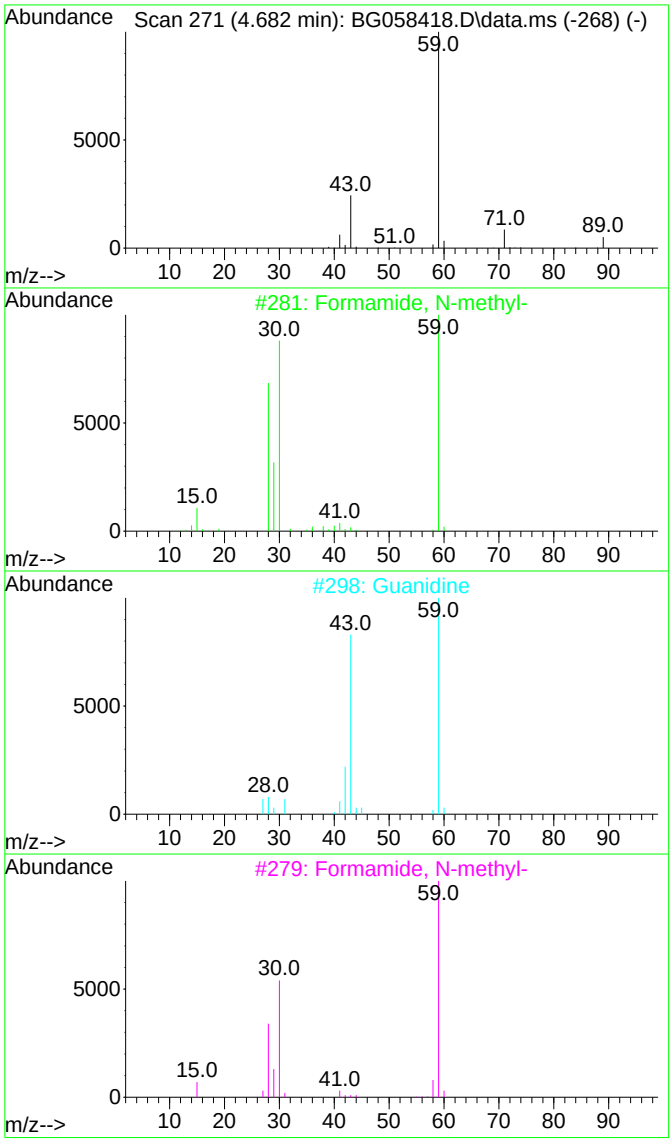
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

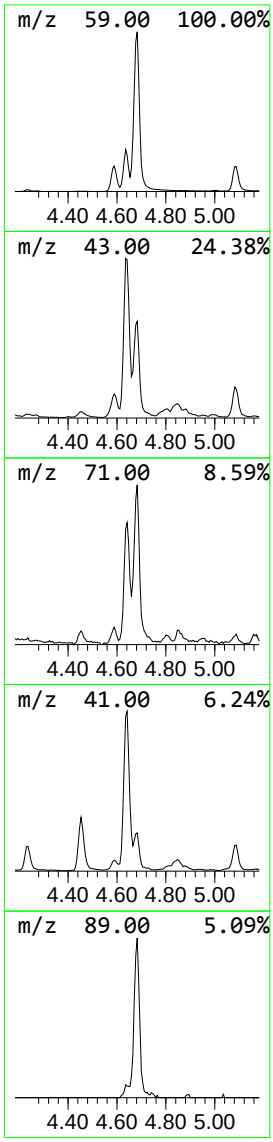
****

Peak Number 8 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.682	27.98 ng/ul	671398	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Guanidine	59	CH5N3	000113-00-8	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	Guanidine	59	CH5N3	000113-00-8	5
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	5





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ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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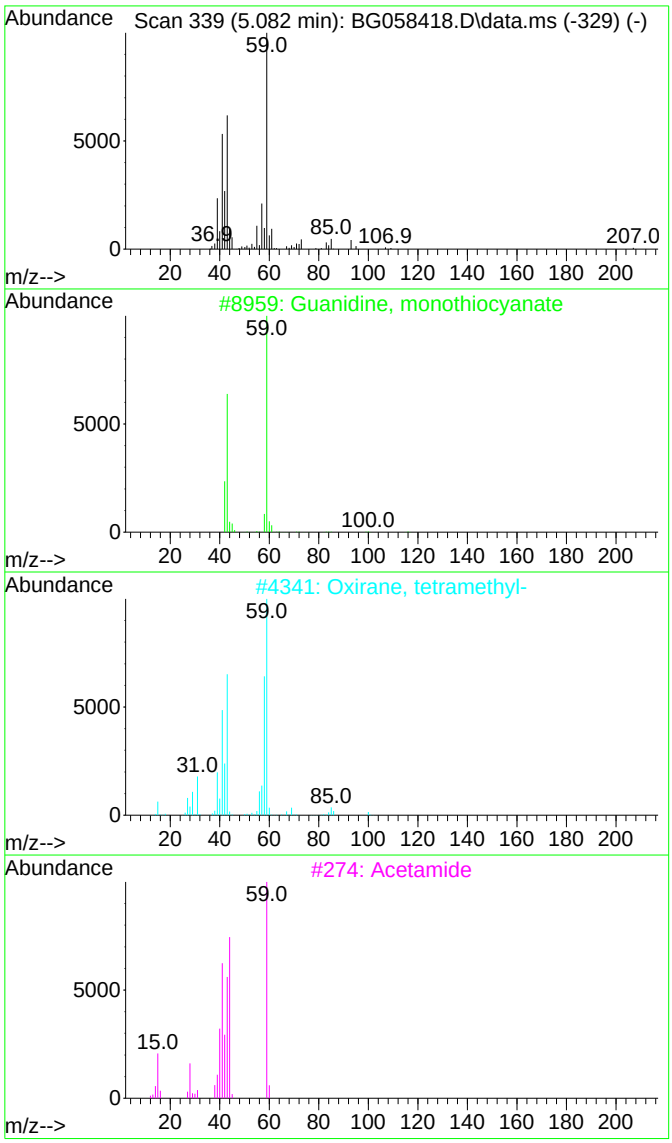
Quant Title : SVOA CALIBRATION

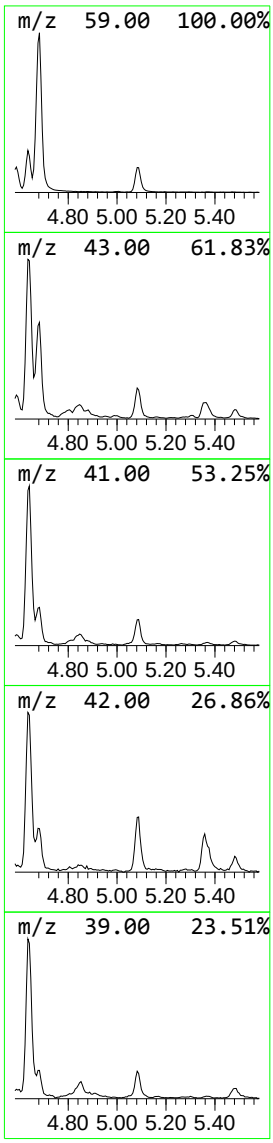
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Guanidine, monothiocyanate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.082	11.00 ng/ul	263864	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	53
3	Acetamide	59	C2H5NO	000060-35-5	53
4	Silane, hexyl-	116	C6H16Si	001072-14-6	53
5	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50





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Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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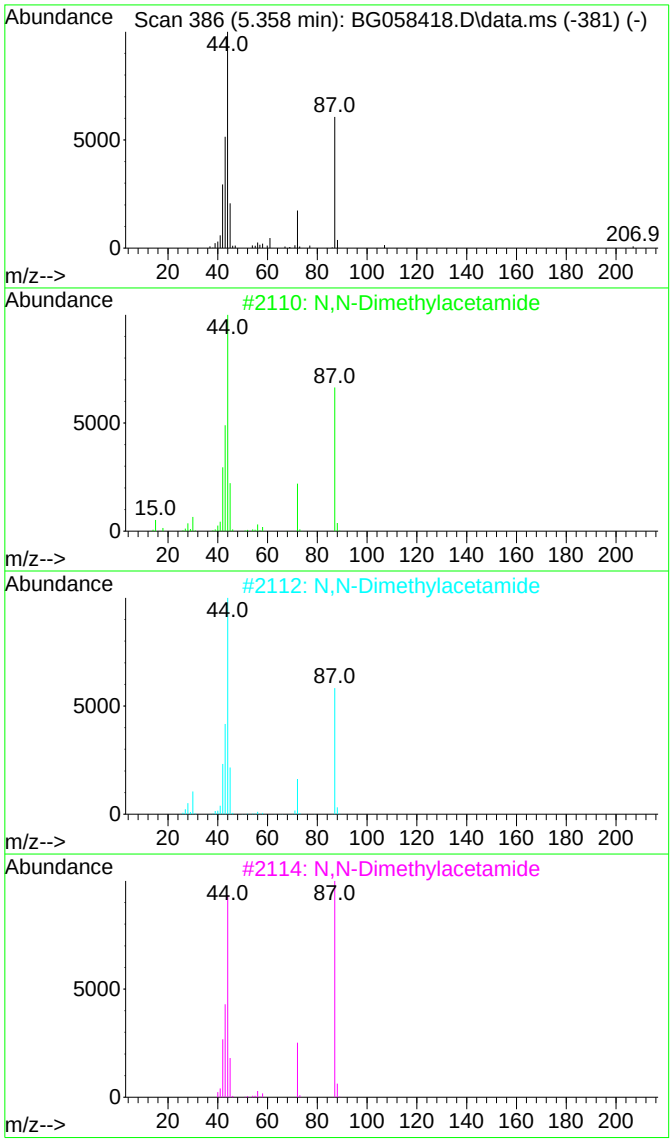
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

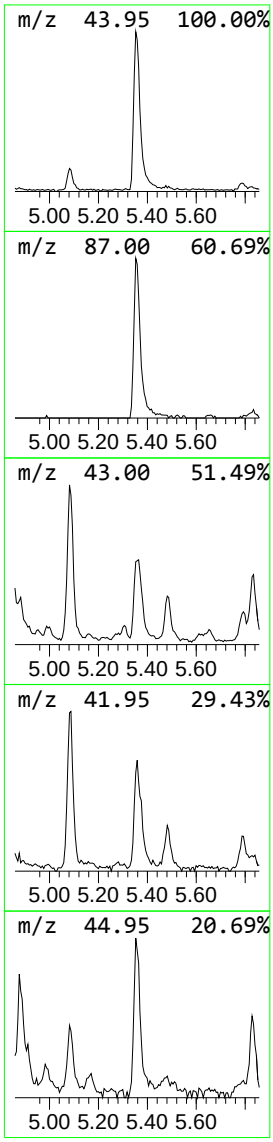
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 N,N-Dimethylacetamide Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	6.42 ng/ul	154069	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78





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Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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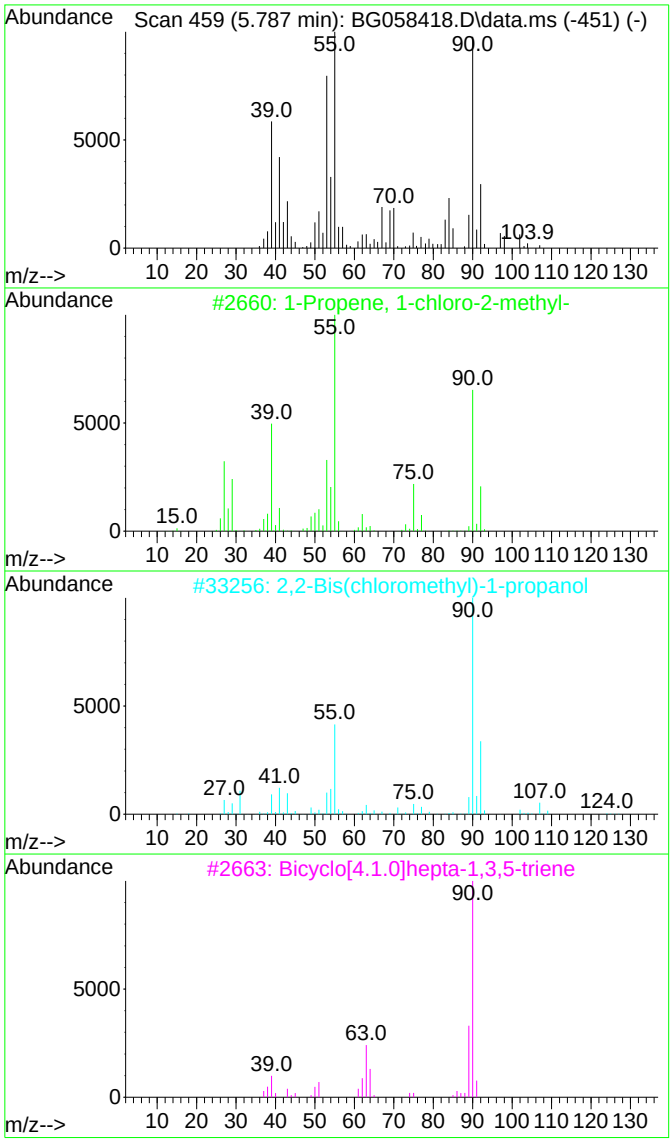
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

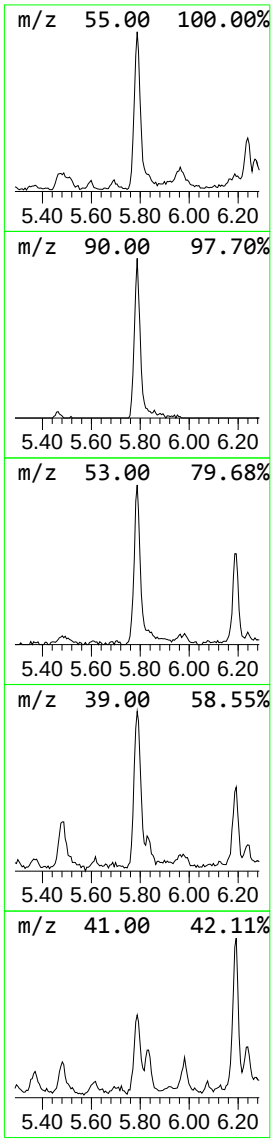
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	11.21 ng/ul	269012	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	32
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	30
4	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	27
5	Hexyn-3-one	96	C6H8O	000689-00-9	27





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Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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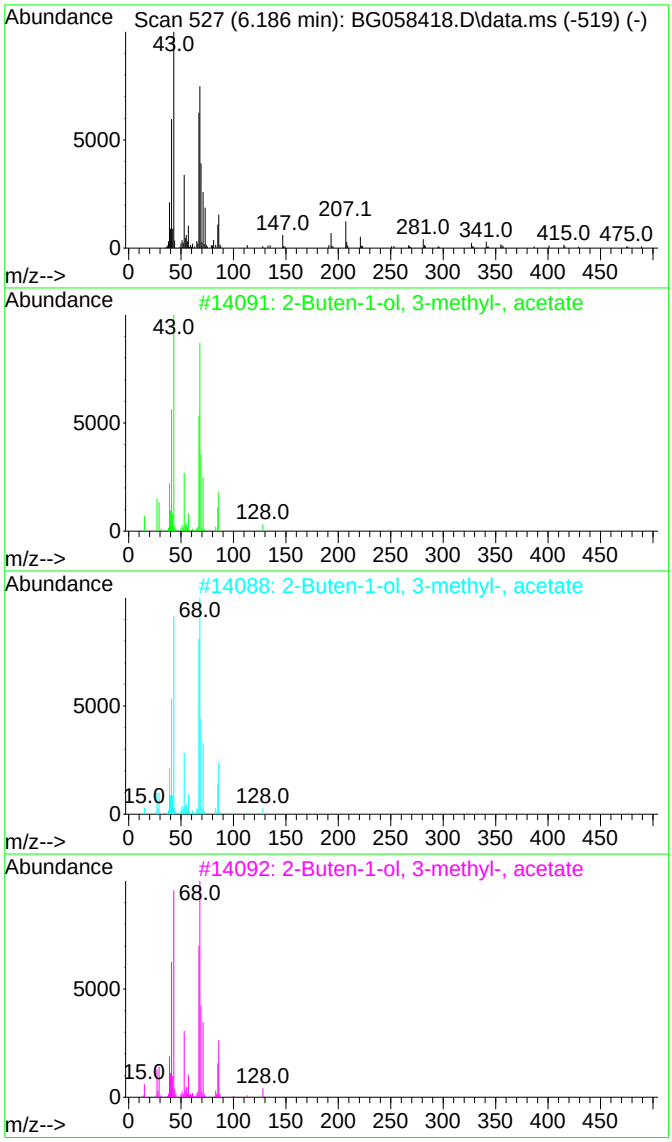
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

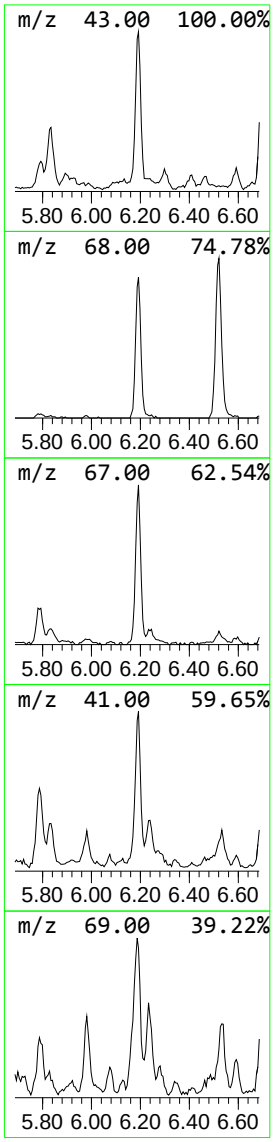
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.186	11.68 ng/ul	280278	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	80
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	80
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
4	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	59
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	56





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Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

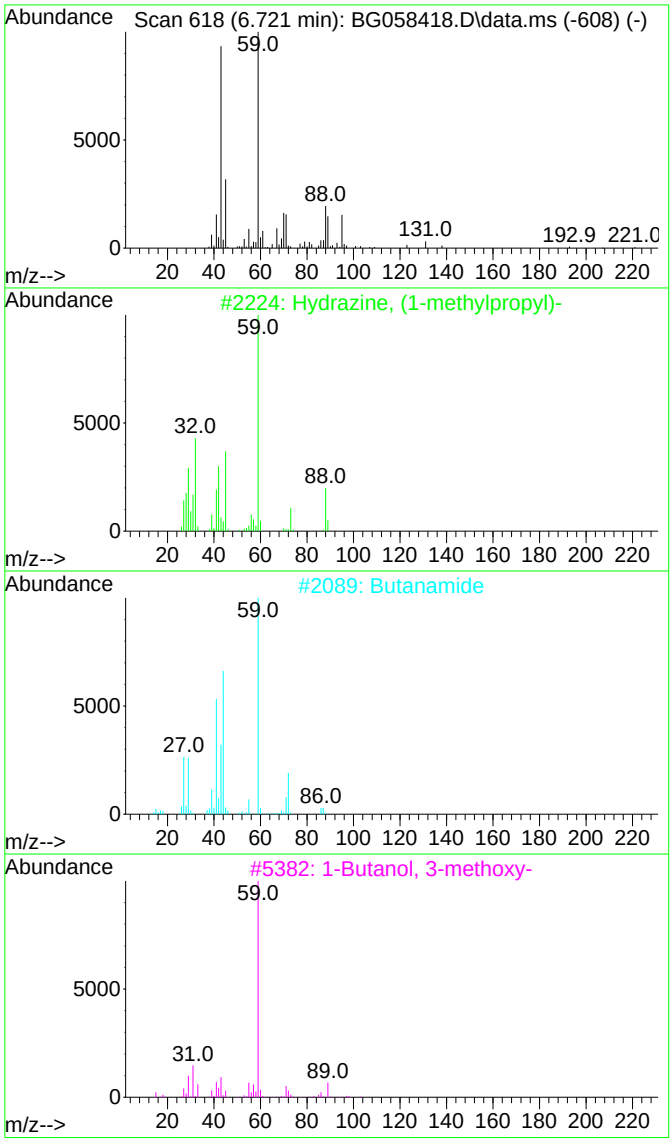
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

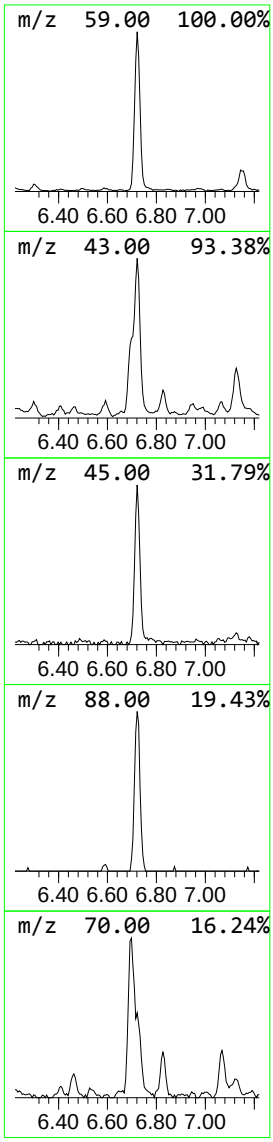
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hydrazine, (1-methylpropyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.721	15.34 ng/ul	368035	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	Butanamide	87	C4H9NO	000541-35-5	43
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	43
4	Butanamide	87	C4H9NO	000541-35-5	43
5	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	38





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Instrument :
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ClientSampleId :
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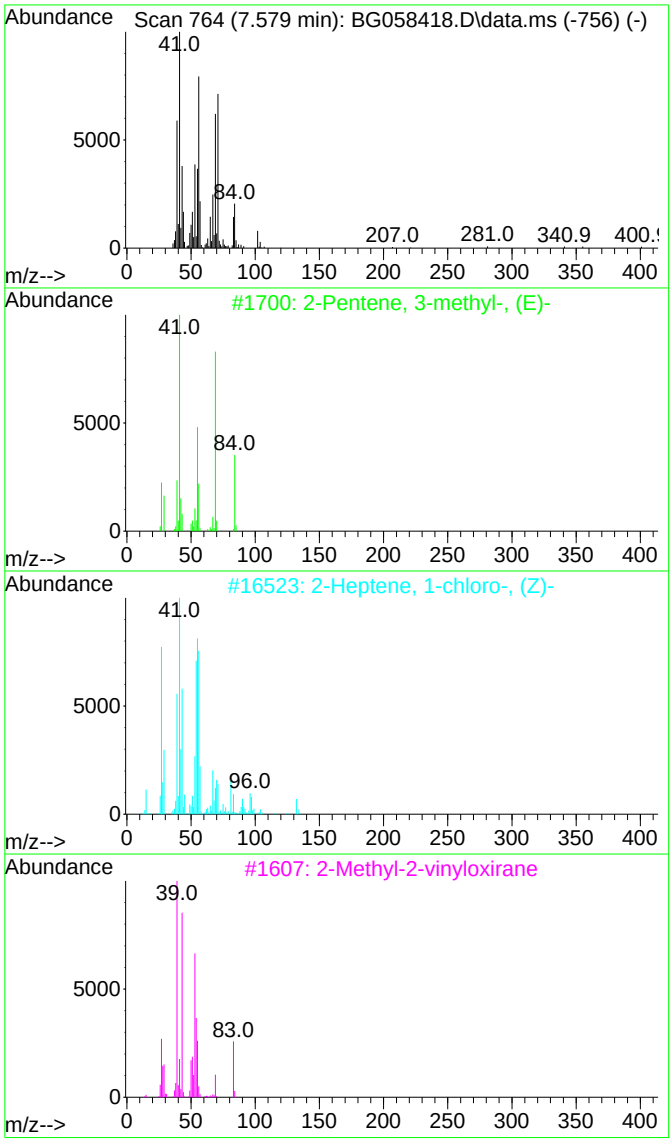
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

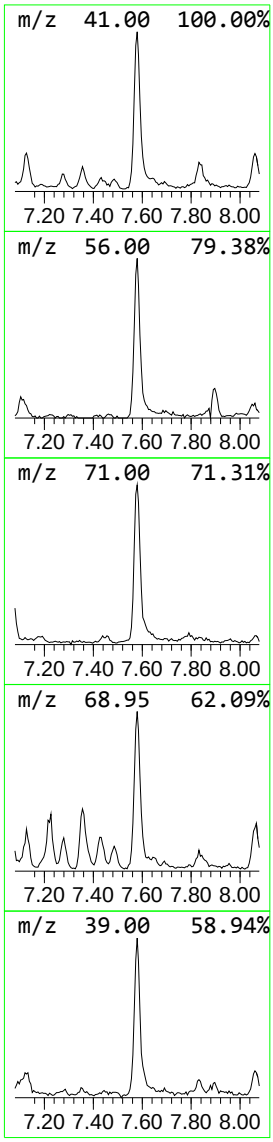
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.579	14.98 ng/ul	359324	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	53
2	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	50
3	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	37
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	35
5	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	27





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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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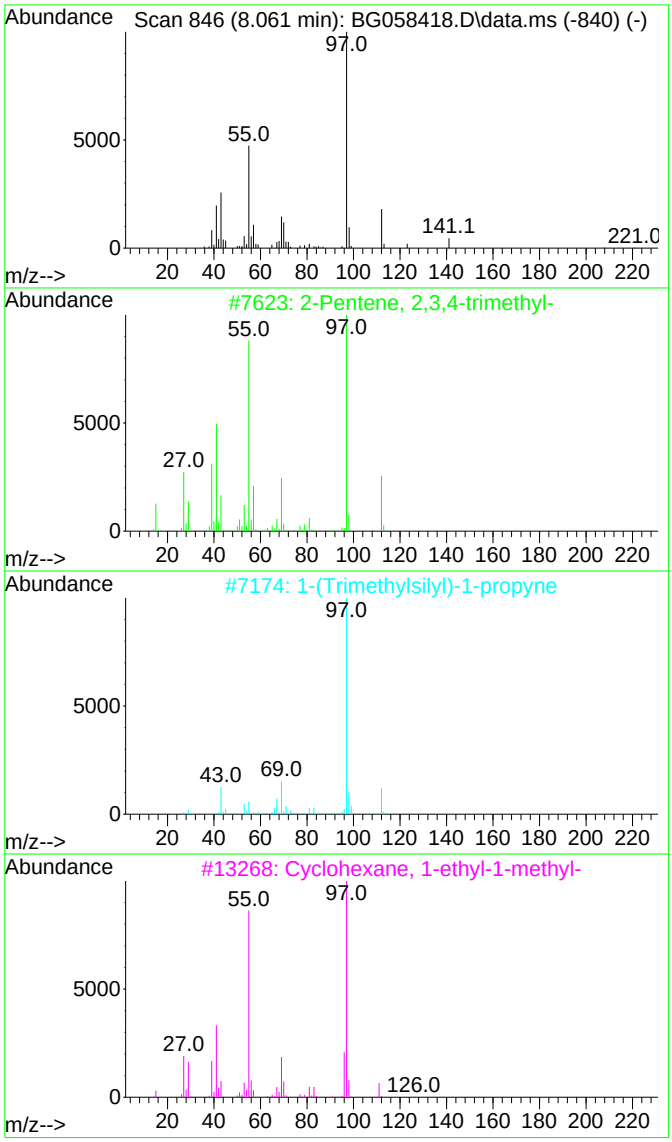
Quant Title : SVOA CALIBRATION

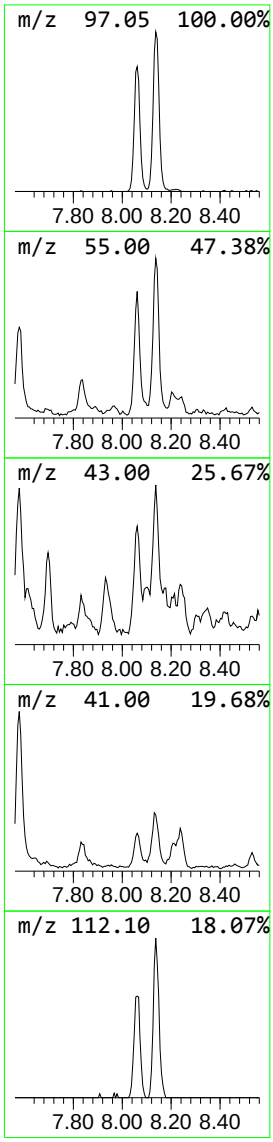
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	6.93 ng/ul	166364	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	59
3	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	59
4	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	50
5	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	50





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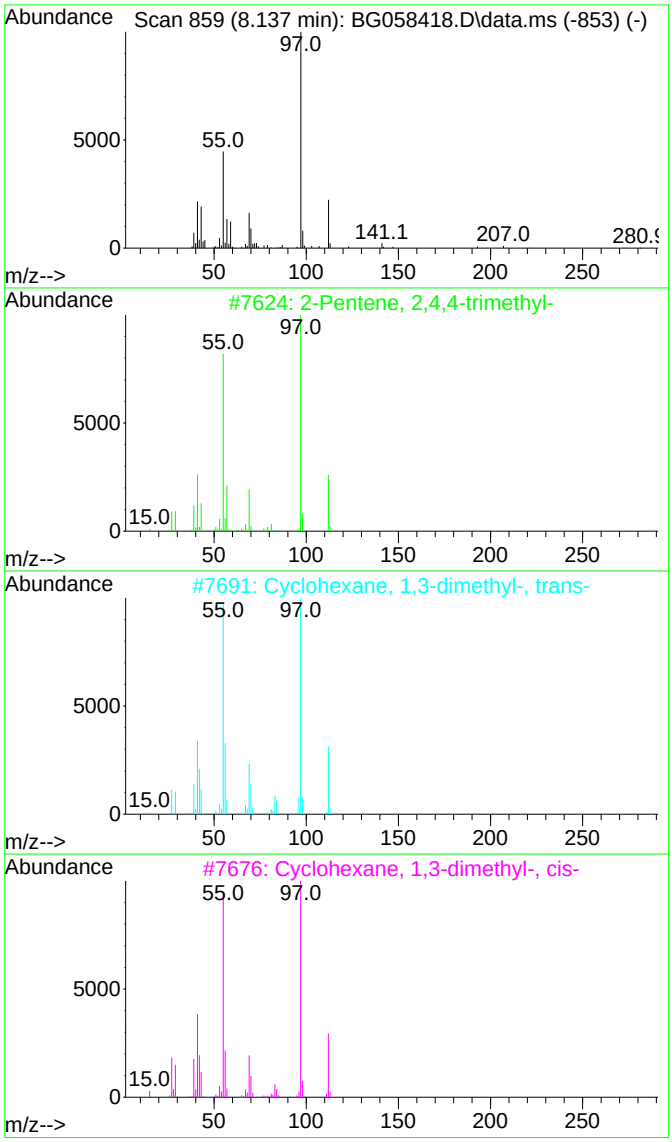
Quant Title : SVOA CALIBRATION

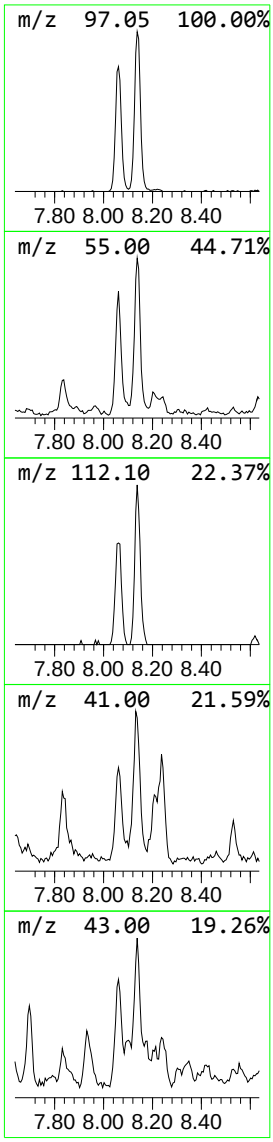
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.137	8.08 ng/ul	193943	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	80
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72





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Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

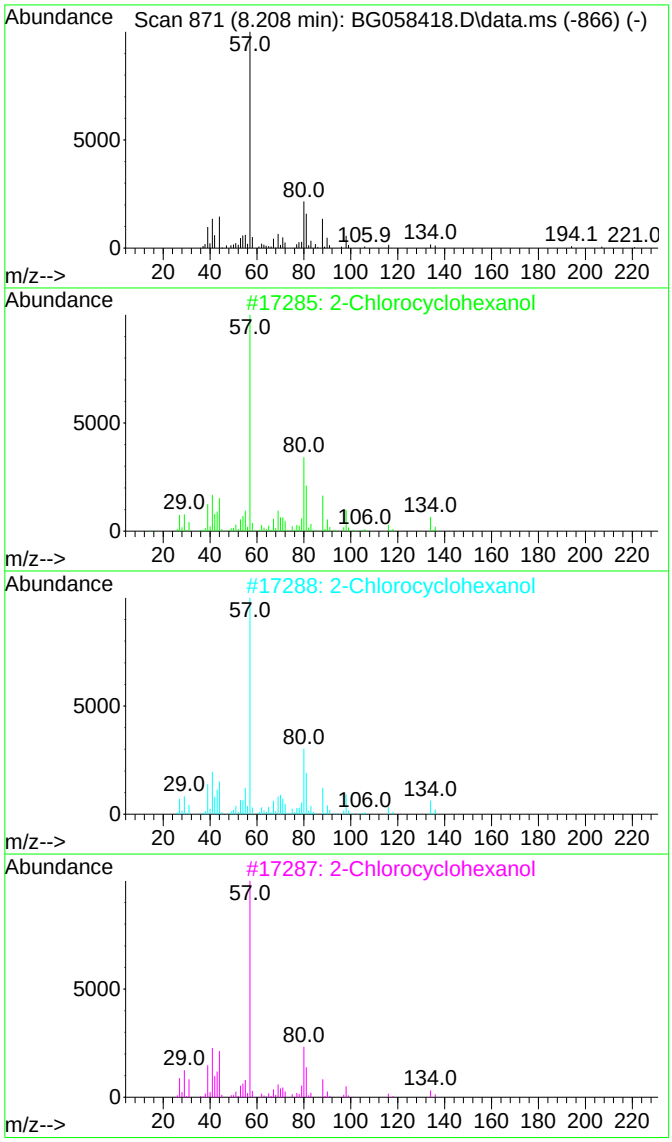
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

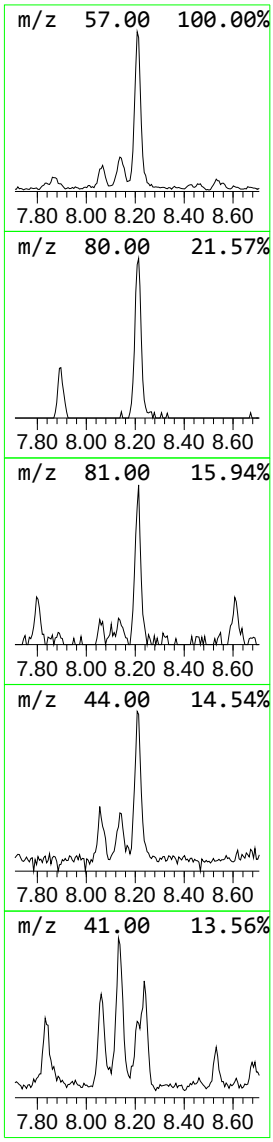
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Chlorocyclohexanol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.208	5.11 ng/ul	122648	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49
4	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	43
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	42





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Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

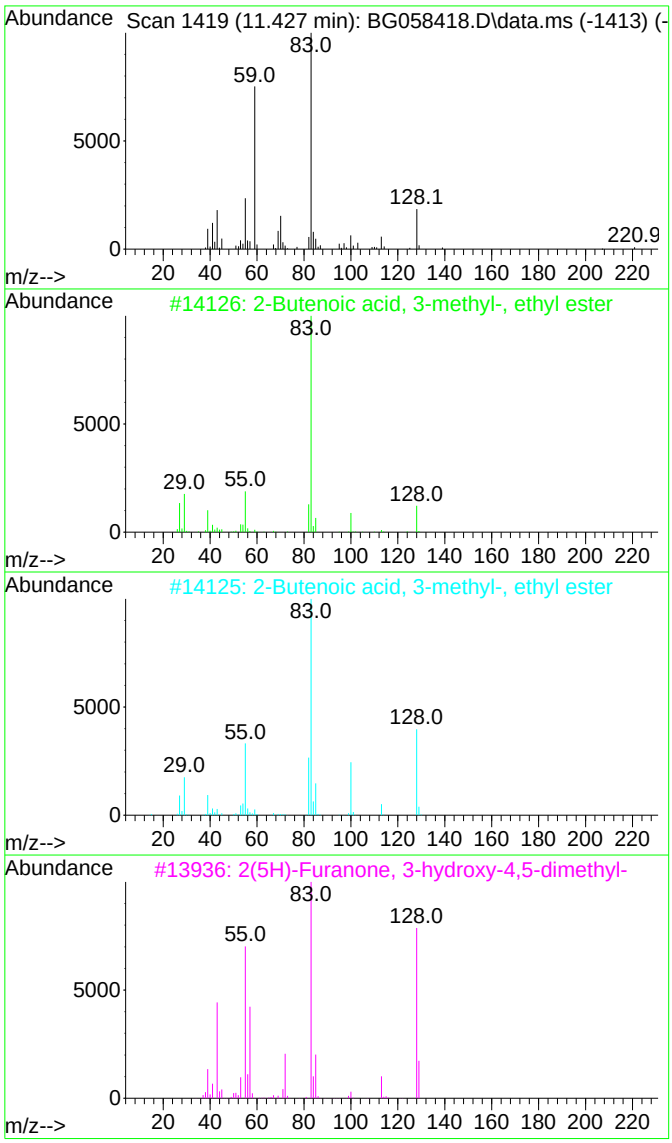
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

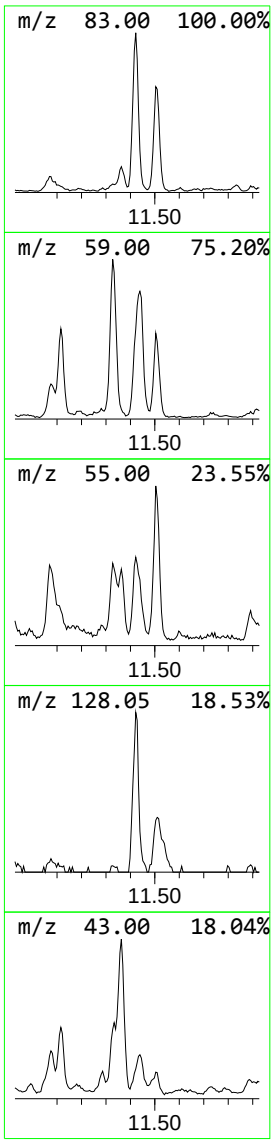
****

Peak Number 23 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.427	6.33 ng/ul	237072	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
3	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	38
4	3-Pentenoic acid, 2,2-dimethyl-	128	C7H12O2	016642-52-7	35
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	35





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Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

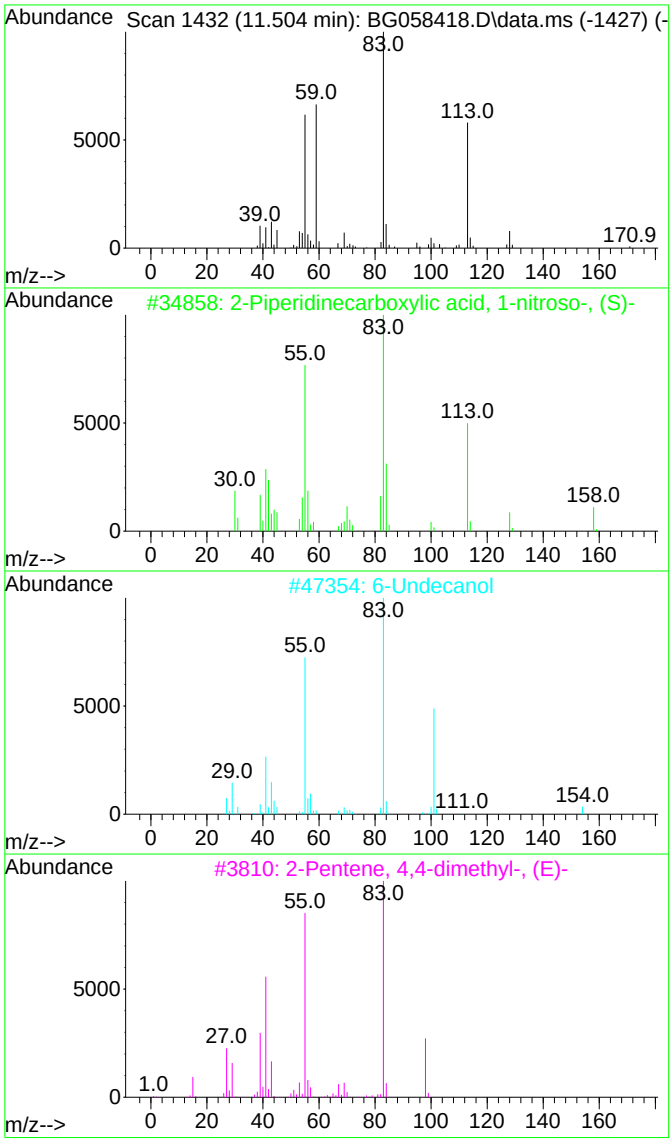
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

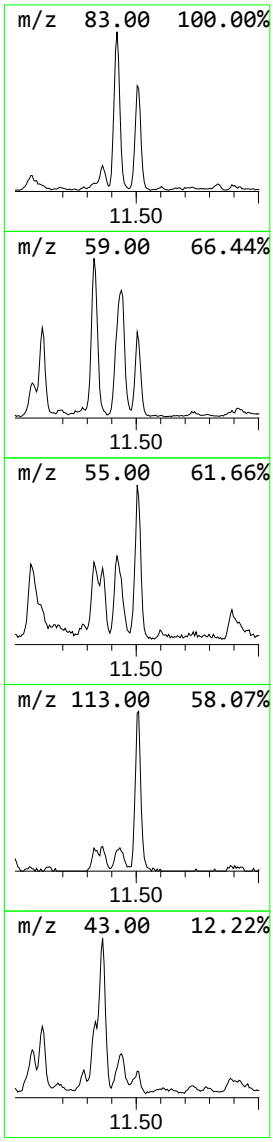
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Piperidinecarboxylic acid... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	5.15 ng/ul	192716	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	030310-83-9	53
2	6-Undecanol	172	C11H24O	023708-56-7	38
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	38
4	3-Methylbutan-2-yl (E)-2-methylb...	170	C10H18O2	1000373-73-4	38
5	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	38





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Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

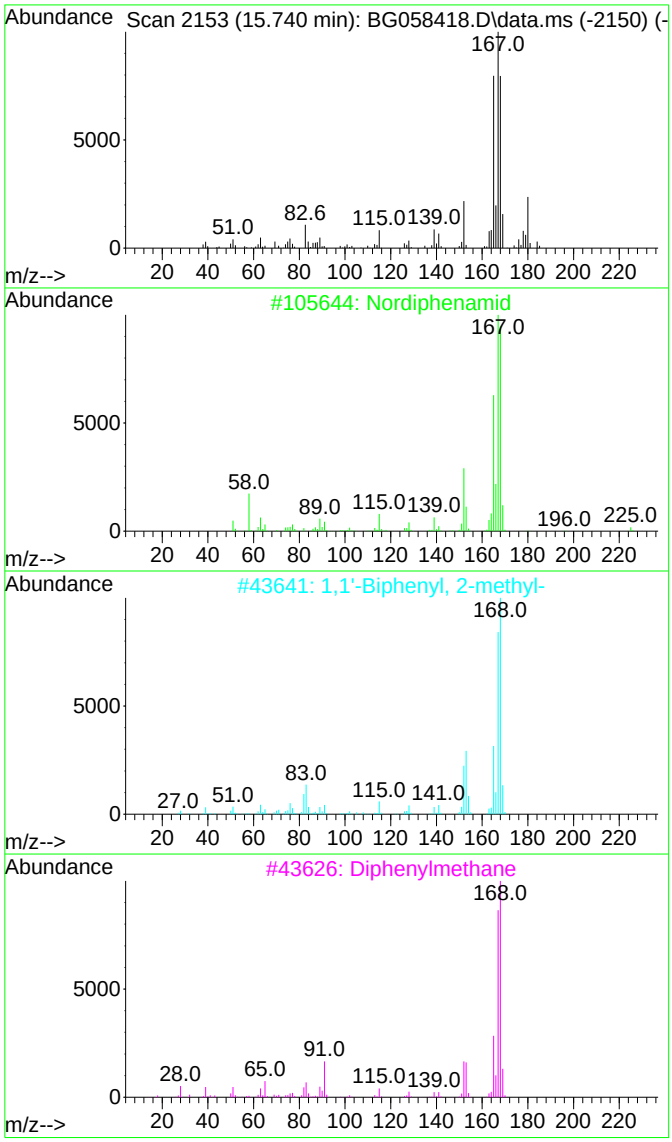
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

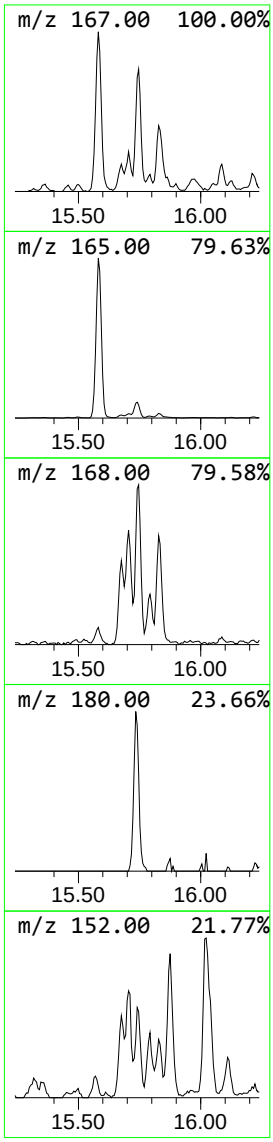
****

Peak Number 30 Nordiphenamid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.740	5.07 ng/ul	261655	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	64
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
3	Diphenylmethane	168	C13H12	000101-81-5	49
4	Diphenylmethane	168	C13H12	000101-81-5	49
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	46





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Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

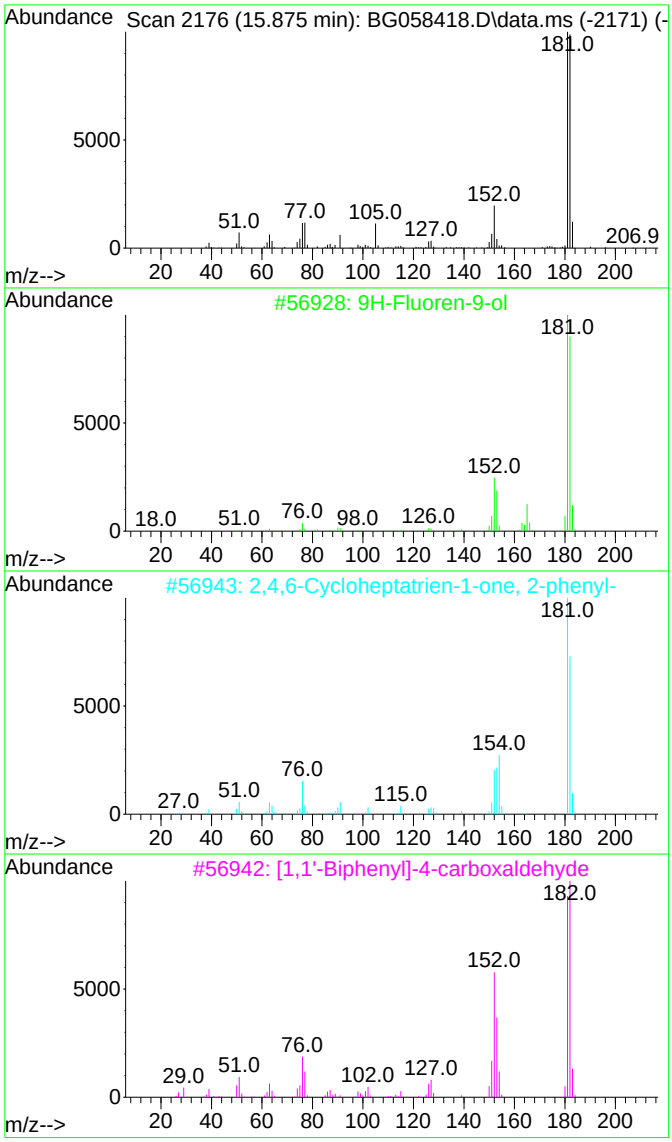
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

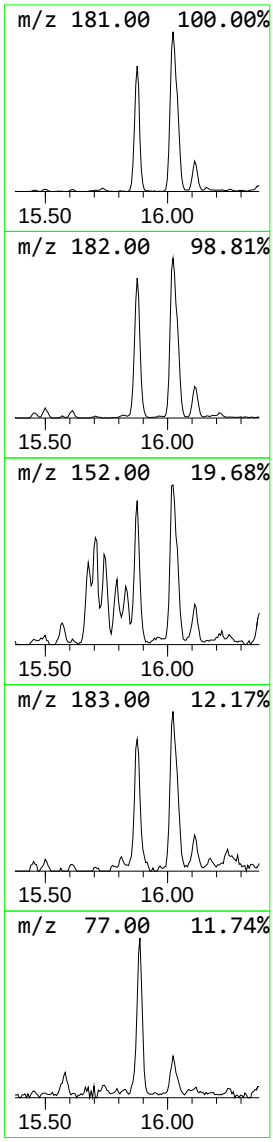
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 9H-Fluoren-9-ol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	7.48 ng/ul	386558	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	64





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Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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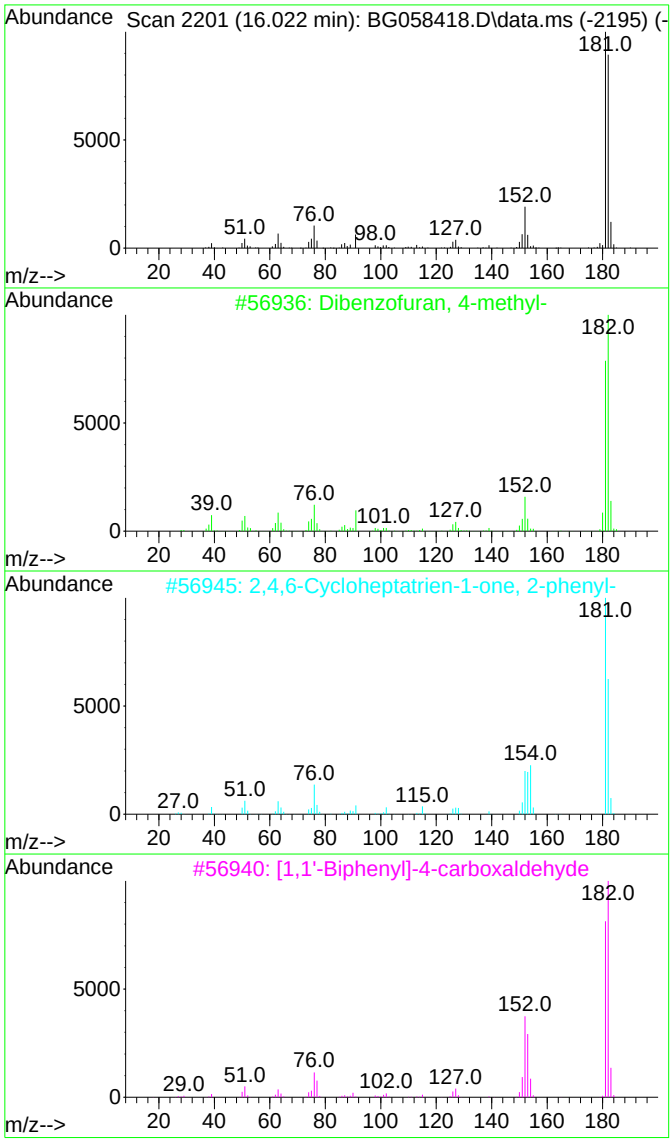
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

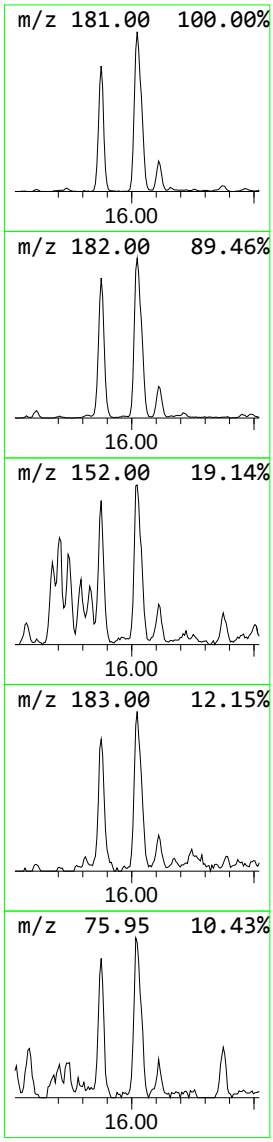
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	8.09 ng/ul	470377	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

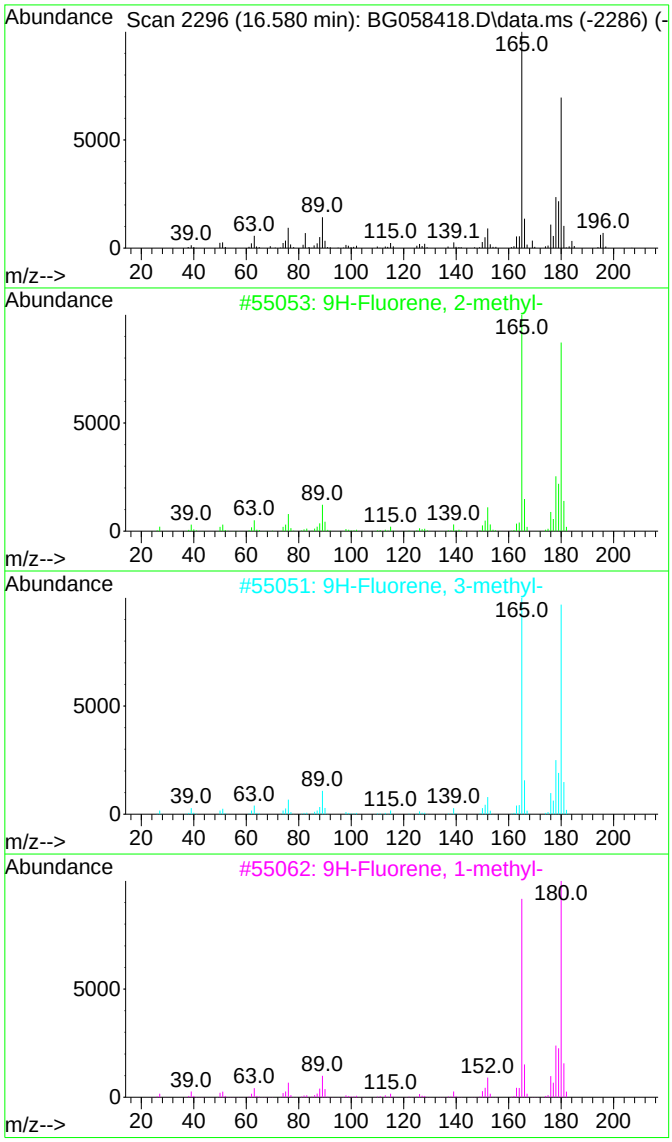
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

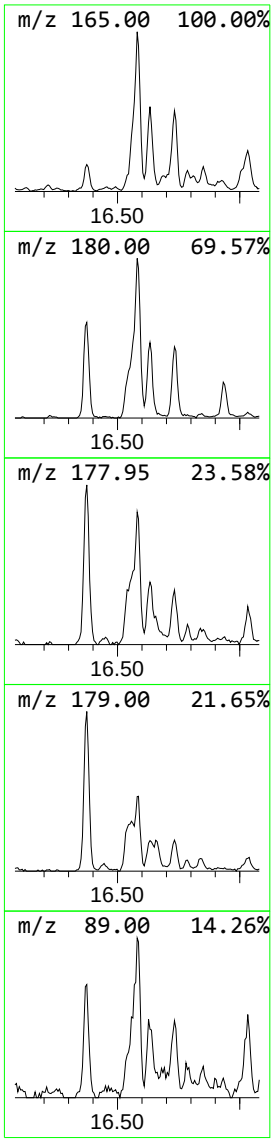
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 9H-Fluorene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.580	6.78 ng/ul	394316	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





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Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

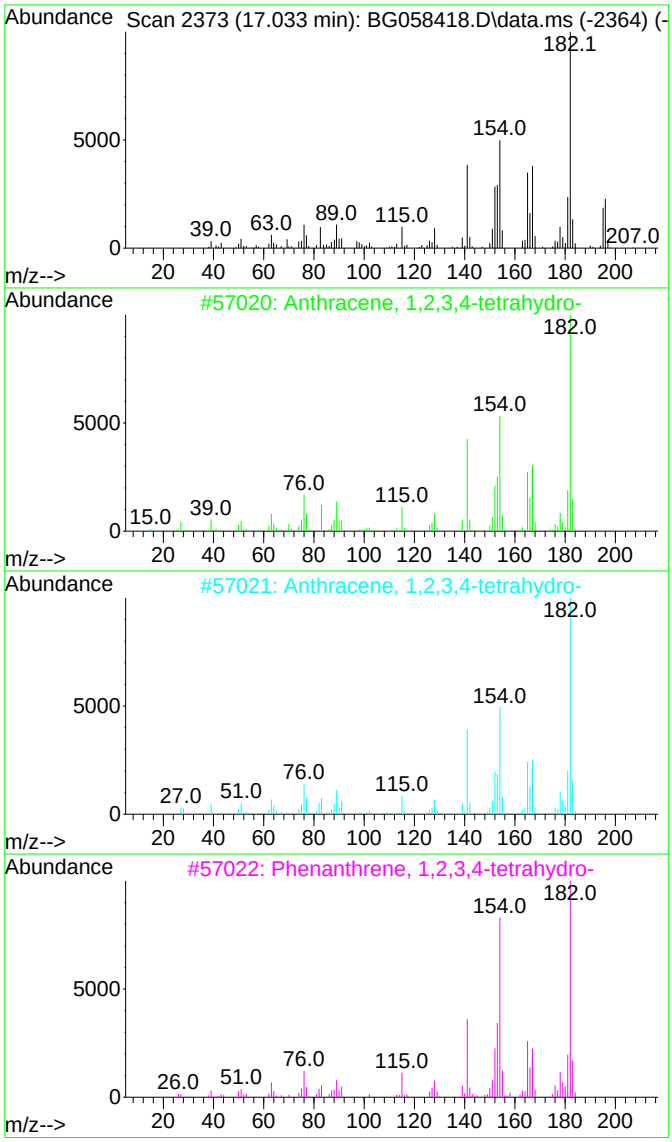
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

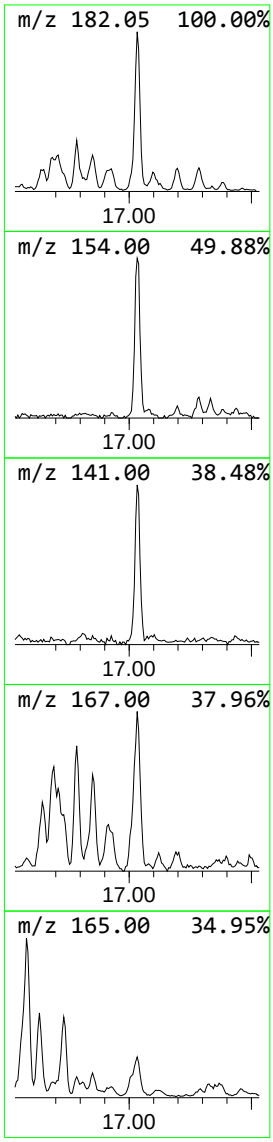
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	7.62 ng/ul	443044	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	97
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	87
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	64
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	56
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	55





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Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

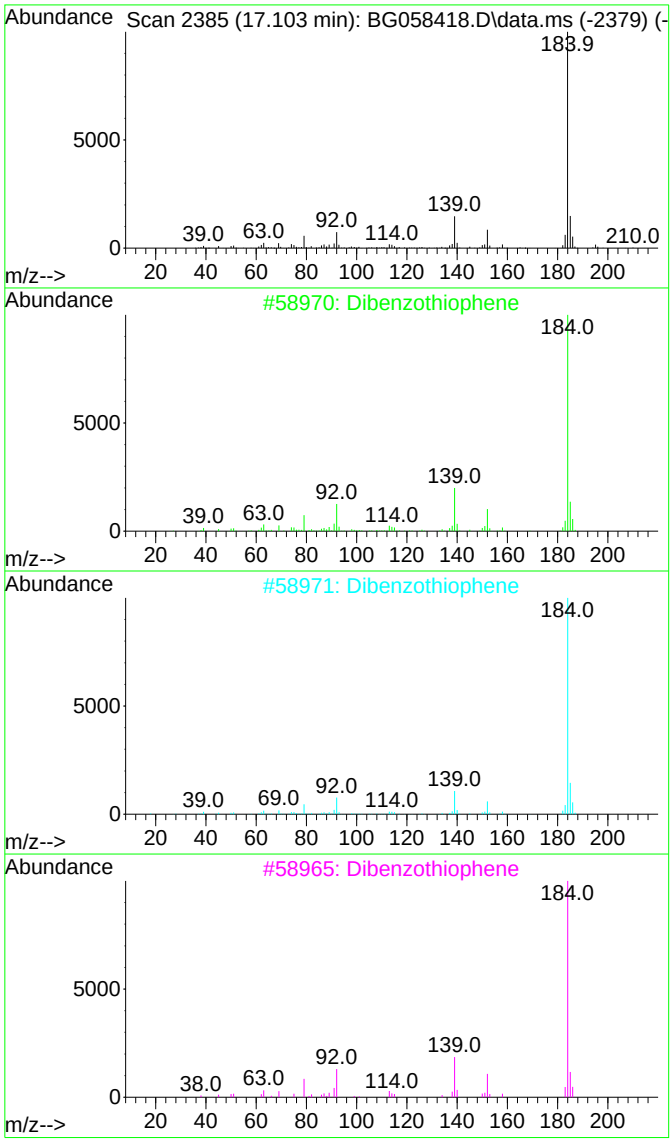
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

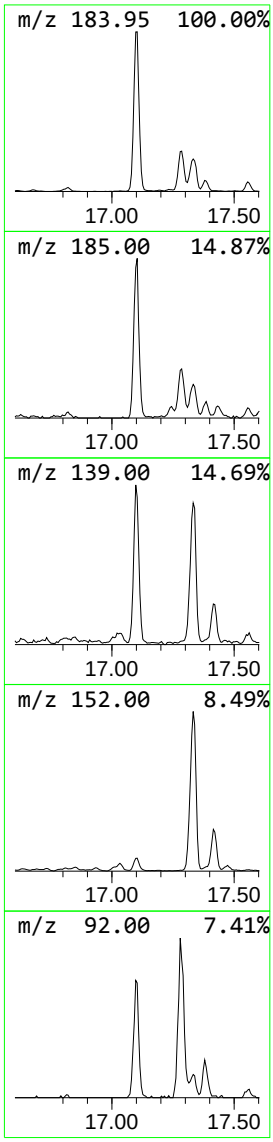
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.103	9.82 ng/ul	570641	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

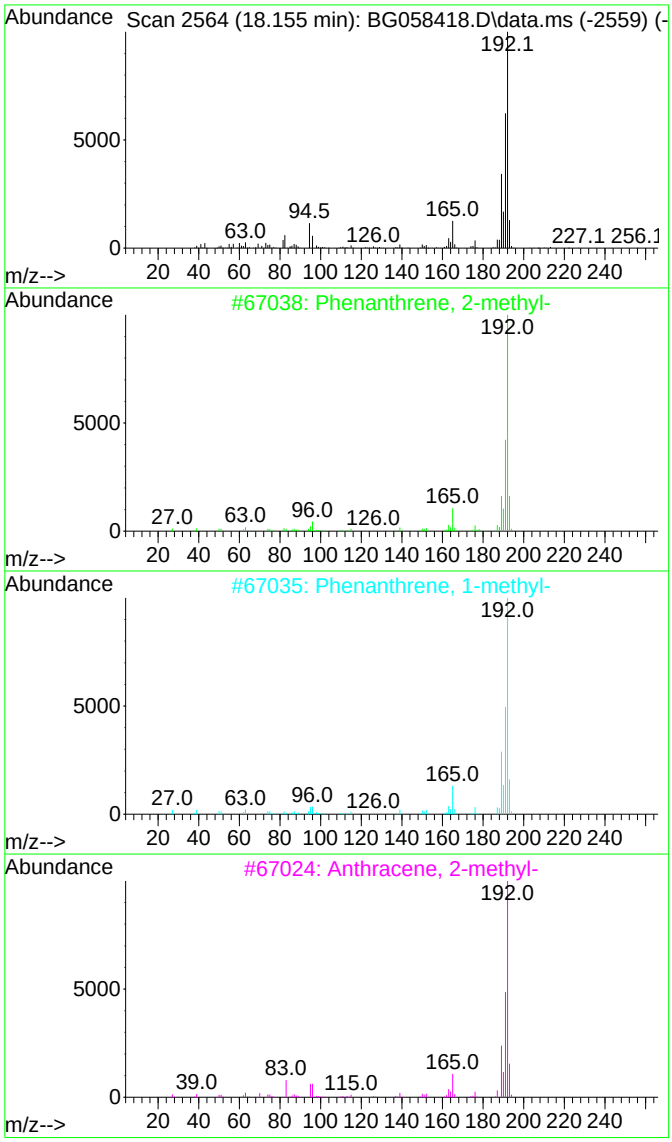
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

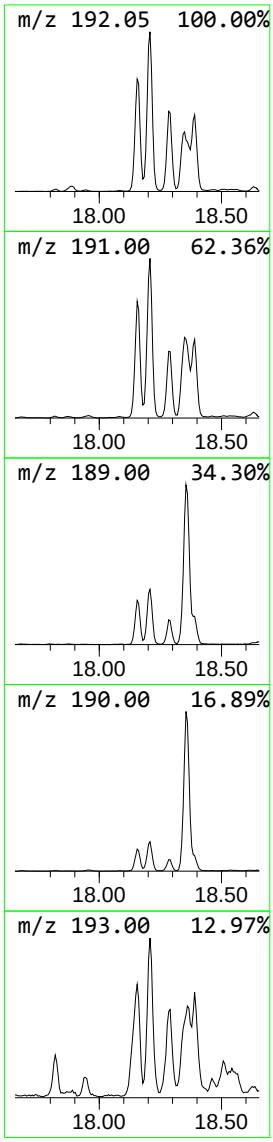
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.155	12.91 ng/ul	750505	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Acq On : 23 Jul 2023 3:11
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Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

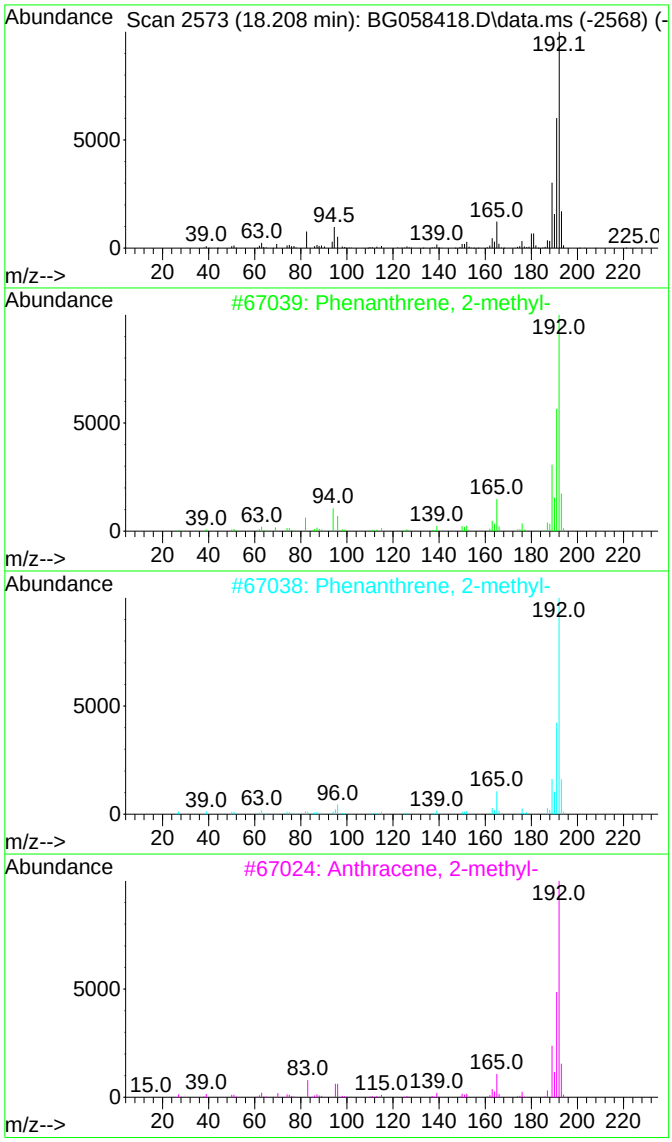
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

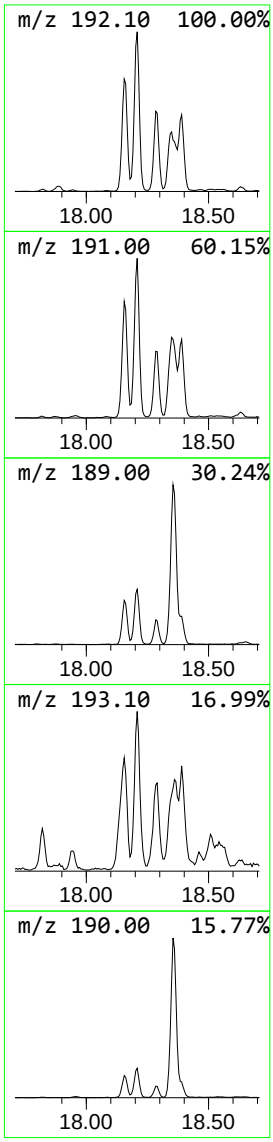
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.208	18.87 ng/ul	1096890	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

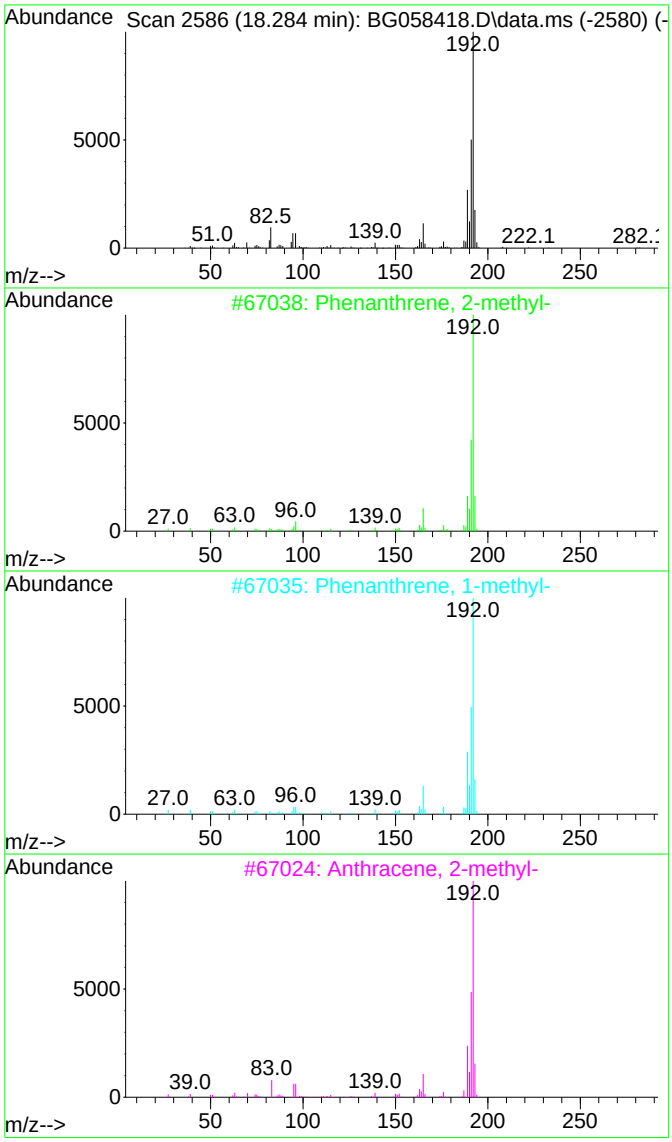
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

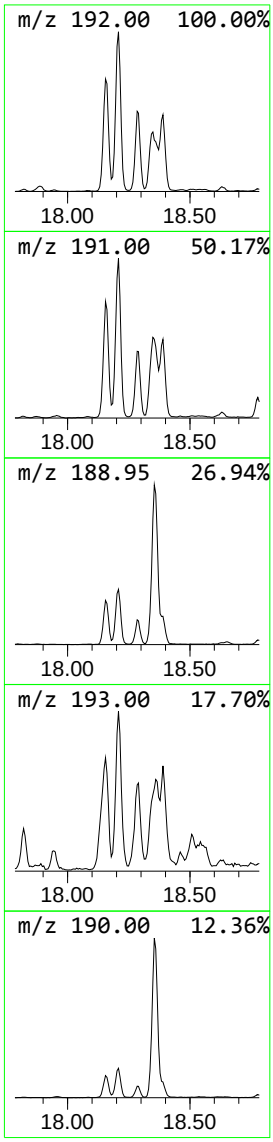
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.284	8.33 ng/ul	484035	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

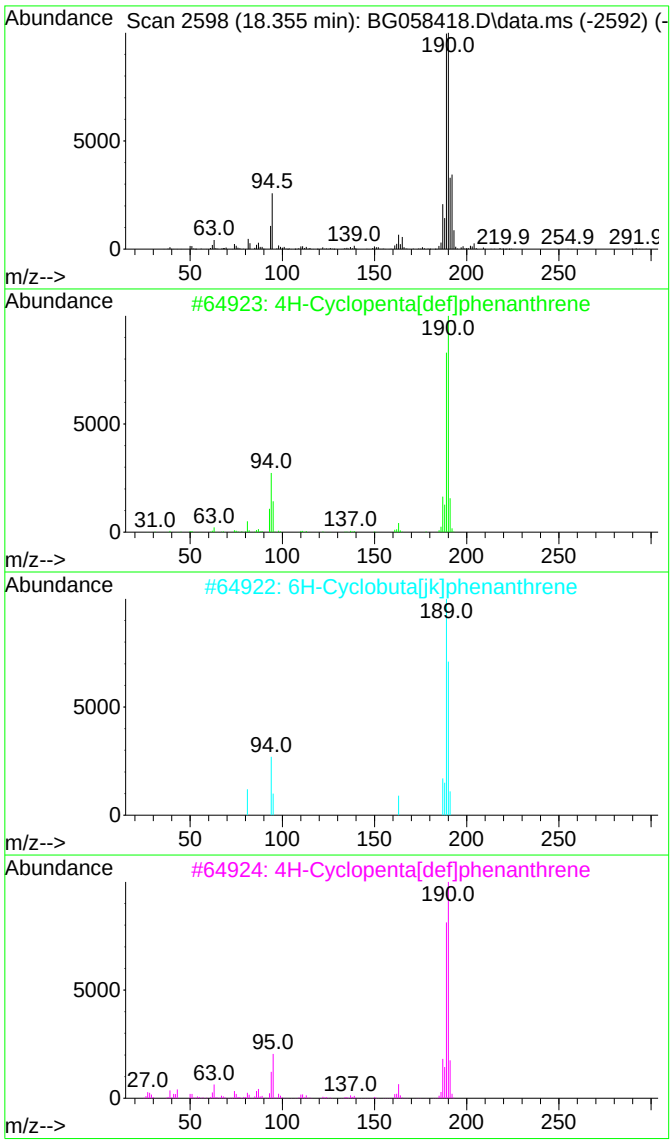
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

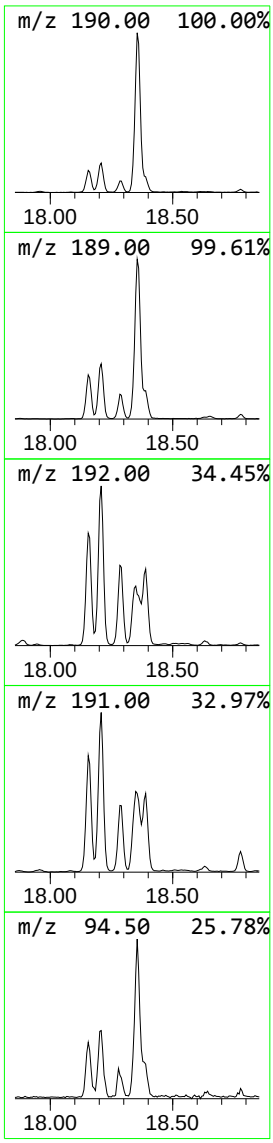
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.355	25.75 ng/ul	1496920	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

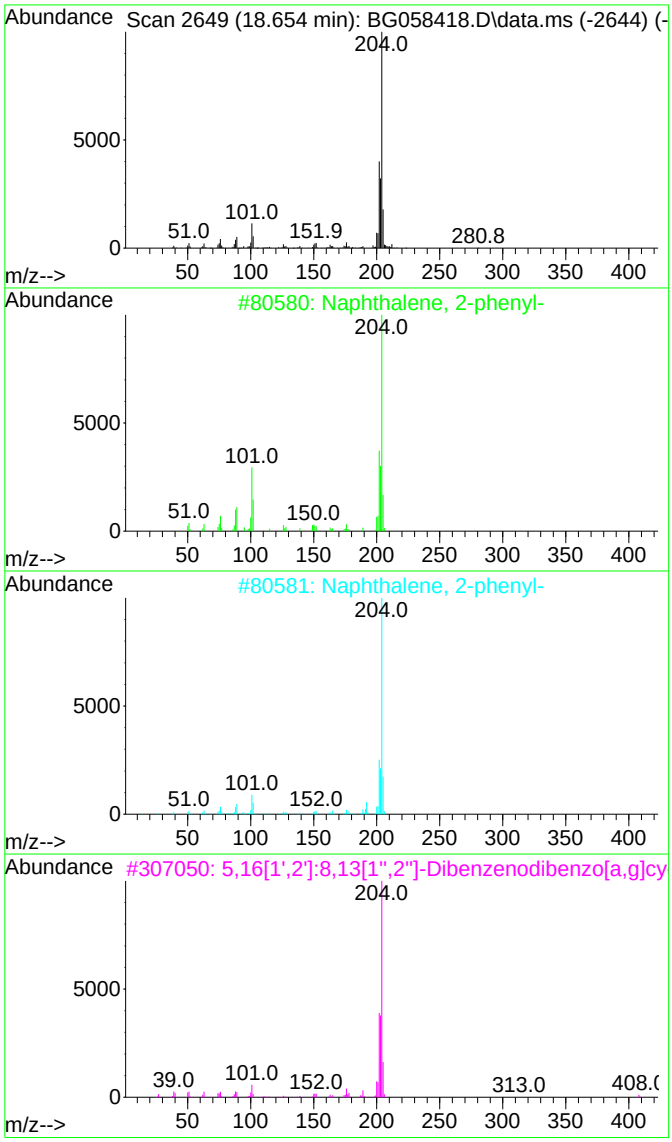
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

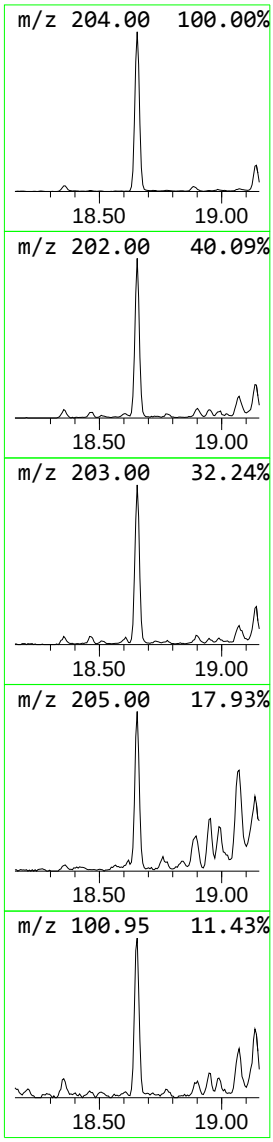
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.654	8.85 ng/ul	514769	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83





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Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

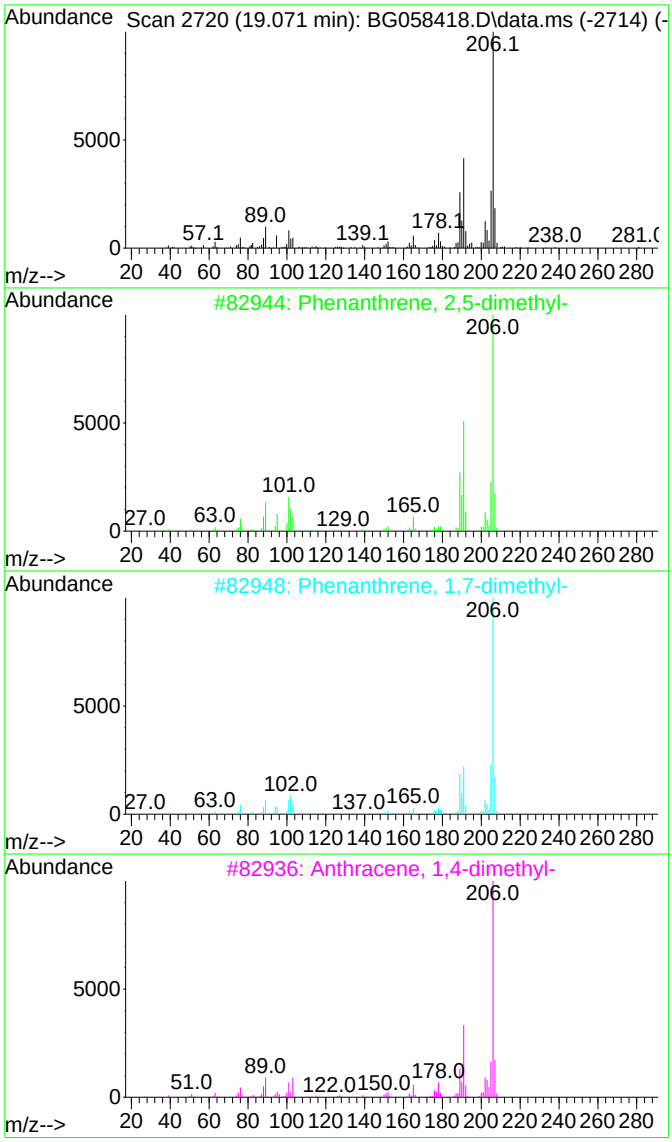
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

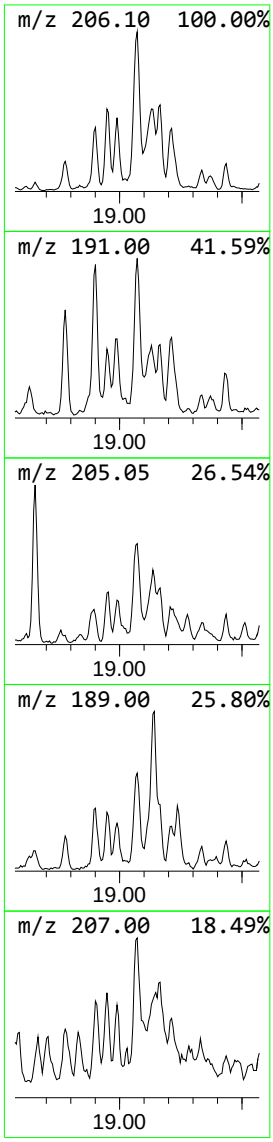
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Phenanthrene, 2,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.071	6.75 ng/ul	392602	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93





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Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

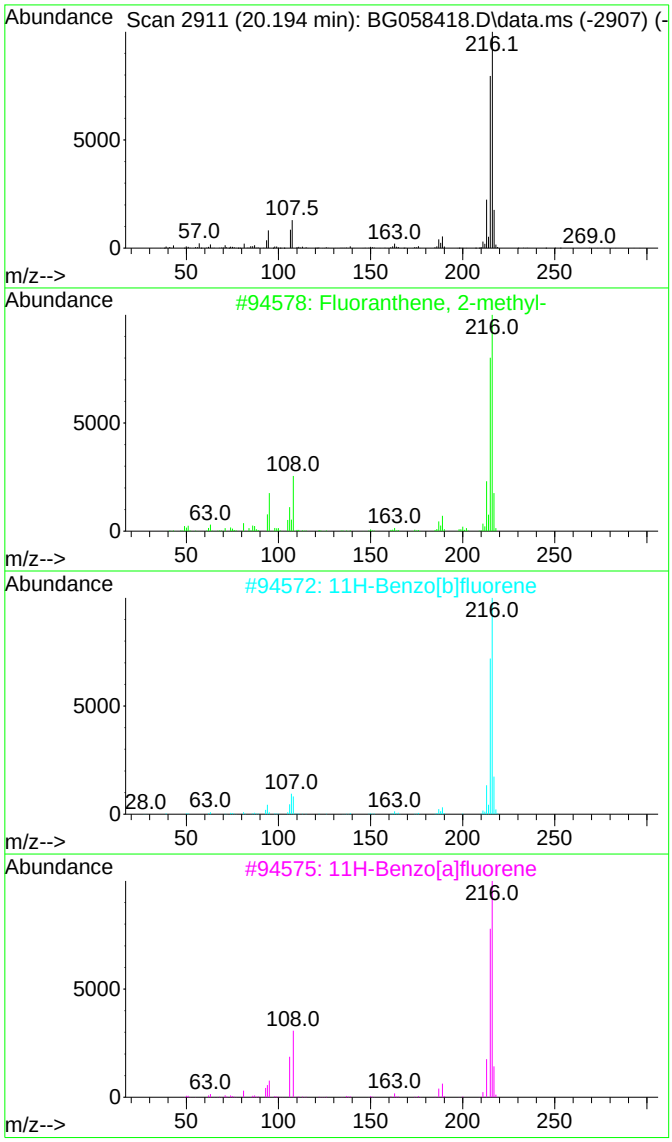
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

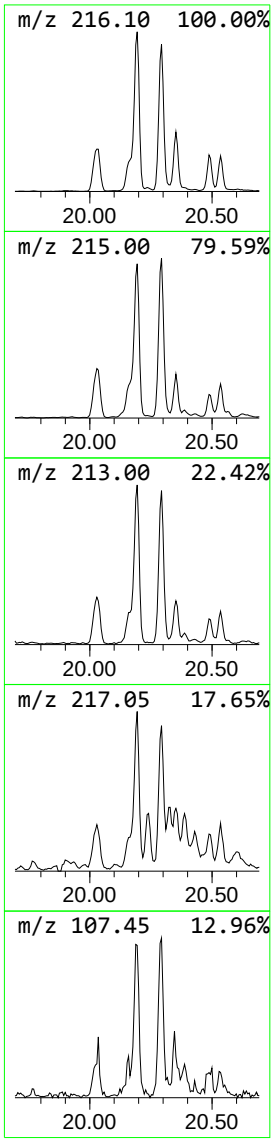
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Fluoranthene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.194	5.94 ng/ul	1085440	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

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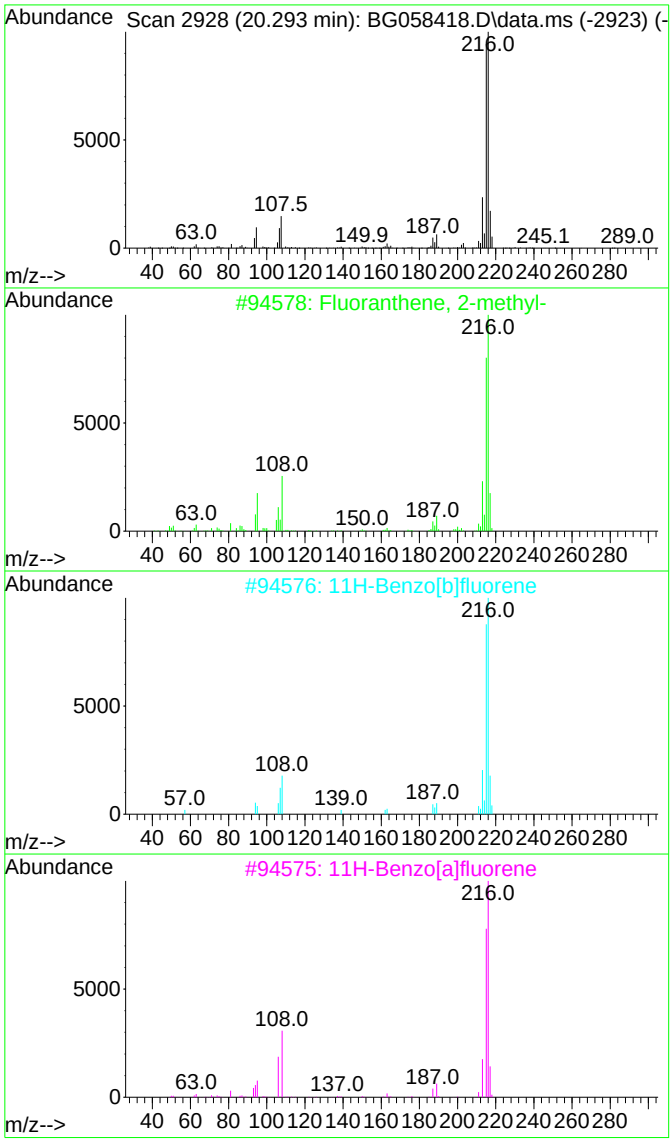
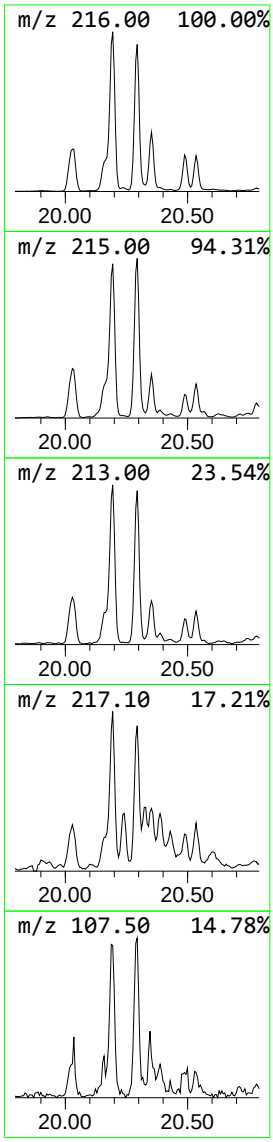
Peak Number 55 11H-Benzo[b]fluorene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.294	5.89 ng/ul	1076770	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058418.D
Acq On : 23 Jul 2023 3:11
Operator : CG/JU
Sample : 03504-11RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.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
Furan, tetrahyd...	3.131	364.6	ng/ul	8748090	1	7.896	479846	20.0
2H-Pyran, tetra...	3.860	12.9	ng/ul	308376	1	7.896	479846	20.0
Prenol	4.071	38.0	ng/ul	910546	1	7.896	479846	20.0
2-Butenal, 3-me...	4.236	11.7	ng/ul	279854	1	7.896	479846	20.0
unknown-01	4.453	12.2	ng/ul	292191	1	7.896	479846	20.0
1,1-Dimethyl-3-...	4.588	6.9	ng/ul	166164	1	7.896	479846	20.0
unknown-02	4.641	80.2	ng/ul	1923200	1	7.896	479846	20.0
unknown-03	4.682	28.0	ng/ul	671398	1	7.896	479846	20.0
Guanidine, mono...	5.082	11.0	ng/ul	263864	1	7.896	479846	20.0
N,N-Dimethylace...	5.358	6.4	ng/ul	154069	1	7.896	479846	20.0
unknown-04	5.787	11.2	ng/ul	269012	1	7.896	479846	20.0
2-Buten-1-ol, 3...	6.186	11.7	ng/ul	280278	1	7.896	479846	20.0
Hydrazine, (1-m...	6.721	15.3	ng/ul	368035	1	7.896	479846	20.0
(DEL) Alkane: S...	7.579	15.0	ng/ul	359324	1	7.896	479846	20.0
(DEL) Alkane: S...	8.061	6.9	ng/ul	166364	1	7.896	479846	20.0
(DEL) Alkane: S...	8.137	8.1	ng/ul	193943	1	7.896	479846	20.0
2-Chlorocyclohe...	8.208	5.1	ng/ul	122648	1	7.896	479846	20.0
unknown-05	11.427	6.3	ng/ul	237072	2	10.699	749027	20.0
2-Piperidinecar...	11.504	5.2	ng/ul	192716	2	10.699	749027	20.0
Nordiphenamid	15.740	5.1	ng/ul	261655	3	14.536	1033030	20.0
9H-Fluoren-9-ol	15.875	7.5	ng/ul	386558	3	14.536	1033030	20.0
Dibenzofuran, 4...	16.022	8.1	ng/ul	470377	4	17.285	1162780	20.0
9H-Fluorene, 2-...	16.580	6.8	ng/ul	394316	4	17.285	1162780	20.0
Anthracene, 1,2...	17.033	7.6	ng/ul	443044	4	17.285	1162780	20.0
Dibenzothiophene	17.103	9.8	ng/ul	570641	4	17.285	1162780	20.0
Phenanthrene, 2...	18.155	12.9	ng/ul	750505	4	17.285	1162780	20.0
Anthracene, 2-m...	18.208	18.9	ng/ul	1096890	4	17.285	1162780	20.0
Phenanthrene, 1...	18.284	8.3	ng/ul	484035	4	17.285	1162780	20.0
4H-Cyclopenta[d...	18.355	25.8	ng/ul	1496920	4	17.285	1162780	20.0
Naphthalene, 2-...	18.654	8.8	ng/ul	514769	4	17.285	1162780	20.0
Phenanthrene, 2...	19.071	6.8	ng/ul	392602	4	17.285	1162780	20.0
Fluoranthene, 2...	20.194	5.9	ng/ul	1085440	5	21.539	3653430	20.0
11H-Benzo[b]flu...	20.294	5.9	ng/ul	1076770	5	21.539	3653430	20.0