LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.460	24	29	33	rBV3	15816	22203	0.75%	0.064%
2	3.730	70	75	84	rVB	30807	62875	2.11%	0.182%
3	3.889	96	102	109	rBV2	14528	29865	1.00%	0.087%
4	3.989	115	119	126	rVB2	72619	106978	3.60%	0.310%
5	4.059	126	131	132	rBV3	8360	8869	0.30%	0.026%
6	4.212	153	157	162	rBV4	8915	13926	0.47%	0.040%
7	4.588	218	221	225	rVB4	9283	10843	0.36%	0.031%
8	4.723	240	244	247	rBV4	9049	14124	0.47%	0.041%
9	4.776	249	253	257	rVV3	29824	49836	1.68%	0.144%
10	4.812	257	259	263	rVB3	12622	17173	0.58%	0.050%
11	5.029	292	296	300	rBV5	7129	9714	0.33%	0.028%
12	5.135	309	314	322	rBV	111775	187763	6.31%	0.544%
13	5.223	325	329	337	rBV3	20902	35312	1.19%	0.102%
14	5.364	350	353	359	rBV6	5548	9479	0.32%	0.027%
15	6.116	474	481	486	rVB2	25806	49787	1.67%	0.144%
16	7.021	631	635	642	rBV6	6946	19177	0.64%	0.056%
17	7.203	658	666	675	rBV	369561	627128	21.08%	1.818%
18	7.379	690	696	704	rBV	261337	438239	14.73%	1.270%
19	7.585	724	731	737	rBV	338180	586379	19.71%	1.699%
20	7.638	737	740	742	rVV4	10356	13613	0.46%	0.039%
21	8.055	804	811	817	rBV	336196	574305	19.31%	1.664%
22	8.108	817	820	825	rVB3	24011	37218	1.25%	0.108%
23	8.754	922	930	937	rBV	327621	553793	18.62%	1.605%
24	8.877	946	951	960	rVB2	29084	50781	1.71%	0.147%
25	9.218	1002	1009	1017	rBV	343116	607440	20.42%	1.760%
26	9.688	1084	1089	1091	rBV4	4793	6598	0.22%	0.019%
27	9.770	1095	1103	1112	rBV2	61118	105181	3.54%	0.305%
28	9.941	1125	1132	1140	rBV2	300973	525506	17.67%	1.523%
29	10.070	1151	1154	1157	rBV5	4599	6339	0.21%	0.018%
30	10.146	1165	1167	1171	rBV4	8404	9719	0.33%	0.028%
31	10.481	1215	1224	1231	rBV	452531	794298	26.70%	2.302%
32	10.869	1282	1290	1296	rBV	495422	875275	29.42%	2.537%
33	10.916	1296	1298	1303	rVV4	20407	27853	0.94%	0.081%
34	10.998	1306	1312	1320	rVV2	94646	199263	6.70%	0.577%
35	11.051	1320	1321	1325	rVB4	9129	6591	0.22%	0.019%
36	11.392	1374	1379	1383	rBV6	28639	43926	1.48%	0.127%

LSC Area Percent Report

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Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

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-BG062024.MA.M
Title : SVOA CALIBRATION

37	11.521	1395	1401	1403	rBV5	5451	8115	0.27%	0.024%
38	11.598	1406	1414	1429	rBV2	63848	144996	4.87%	0.420%
39	12.185	1512	1514	1518	rBV4	9575	11035	0.37%	0.032%
40	12.326	1535	1538	1539	rBV2	6244	6427	0.22%	0.019%
41	12.444	1554	1558	1564	rVB3	10636	18714	0.63%	0.054%
42	12.514	1564	1570	1575	rBV4	14388	21229	0.71%	0.062%
43	12.620	1584	1588	1589	rBV3	4973	6462	0.22%	0.019%
44	12.738	1603	1608	1613	rVB4	12829	21906	0.74%	0.063%
45	13.290	1698	1702	1704	rBV4	5805	6927	0.23%	0.020%
46	13.501	1734	1738	1739	rBV3	8930	9974	0.34%	0.029%
47	13.572	1744	1750	1757	rVB	39997	73316	2.46%	0.212%
48	13.719	1771	1775	1776	rBV3	7009	8332	0.28%	0.024%
49	14.001	1819	1823	1829	rVB5	14808	27092	0.91%	0.079%
50	14.089	1829	1838	1844	rBV	732037	1088814	36.60%	3.156%
51	14.242	1860	1864	1867	rVB5	8467	11041	0.37%	0.032%
52	14.324	1872	1878	1881	rBV7	14583	24356	0.82%	0.071%
53	14.377	1881	1887	1897	rVB	804749	1292980	43.46%	3.747%
54	14.682	1933	1939	1946	rBV	737058	1109428	37.29%	3.215%
55	14.747	1946	1950	1956	rVB3	59280	95188	3.20%	0.276%
56	14.806	1957	1960	1964	rBV4	8819	12371	0.42%	0.036%
57	14.864	1964	1970	1985	rVB	360347	619937	20.84%	1.797%
58	15.023	1994	1997	2001	rVB5	29254	41057	1.38%	0.119%
59	15.082	2002	2007	2013	rVB2	50953	85795	2.88%	0.249%
60	15.152	2015	2019	2024	rVB6	12581	23388	0.79%	0.068%
61	15.194	2024	2026	2030	rBV4	6327	7629	0.26%	0.022%
62	15.305	2040	2045	2046	rVB5	7797	11745	0.39%	0.034%
63	15.470	2069	2073	2078	rBV9	11604	17292	0.58%	0.050%
64	15.675	2101	2108	2113	rBV	1057495	1557223	52.35%	4.513%
65	15.728	2113	2117	2121	rVV2	62152	85532	2.88%	0.248%
66	15.781	2121	2126	2132	rVV2	217815	305232	10.26%	0.885%
67	15.893	2142	2145	2149	rBV5	14575	24974	0.84%	0.072%
68	15.934	2149	2152	2156	rVB4	30339	39458	1.33%	0.114%
69	15.969	2156	2158	2159	rBV2	8981	7224	0.24%	0.021%
70	16.028	2164	2168	2173	rVB4	23234	39131	1.32%	0.113%
71	16.392	2225	2230	2235	rBV9	24842	64322	2.16%	0.186%
72	16.504	2245	2249	2251	rBV3	12223	15903	0.53%	0.046%
73	16.704	2281	2283	2284	rBV	14111	11246	0.38%	0.033%
74	16.815	2299	2302	2304	rBV3	18542	24188	0.81%	0.070%
75	16.956	2323	2326	2330	rBV6	23283	32881	1.11%	0.095%
76	17.080	2343	2347	2353	rVB3	44538	68706	2.31%	0.199%

LSC Area Percent Report

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Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

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-BG062024.MA.M
Title : SVOA CALIBRATION

77	17.244	2371	2375	2380	rVB2	48193	68440	2.30%	0.198%
78	17.338	2389	2391	2395	rVB5	24017	25023	0.84%	0.073%
79	17.426	2400	2406	2410	rBV	848135	1372904	46.15%	3.979%
80	17.473	2410	2414	2418	rVB	944363	1351040	45.42%	3.915%
81	17.526	2418	2423	2427	rBV	1093954	1562272	52.52%	4.528%
82	17.826	2471	2474	2479	rVB	90870	126412	4.25%	0.366%
83	18.308	2551	2556	2560	rBV2	388579	572899	19.26%	1.660%
84	18.349	2560	2563	2567	rVB	165866	242238	8.14%	0.702%
85	18.431	2574	2577	2582	rVB4	51196	70350	2.36%	0.204%
86	18.496	2583	2588	2592	rBV3	233520	398938	13.41%	1.156%
87	18.801	2636	2640	2643	rBV	97045	143182	4.81%	0.415%
88	18.836	2643	2646	2652	rVB	173776	227654	7.65%	0.660%
89	19.212	2706	2710	2716	rBV4	97825	190188	6.39%	0.551%
90	19.477	2749	2755	2761	rVB	2134667	2974813	100.00%	8.621%
91	19.577	2770	2772	2776	rVB5	96389	104475	3.51%	0.303%
92	19.812	2806	2812	2814	rBV2	1359750	2149918	72.27%	6.231%
93	19.835	2814	2816	2824	rVB	1405790	1900670	63.89%	5.508%
94	20.329	2896	2900	2905	rVB3	301833	489961	16.47%	1.420%
95	20.423	2913	2916	2921	rBV2	188207	252531	8.49%	0.732%
96	21.339	3069	3072	3081	rVB4	386486	713084	23.97%	2.067%
97	21.586	3111	3114	3118	rVB	324043	413002	13.88%	1.197%
98	21.680	3124	3130	3136	rBV3	1053585	2616512	87.96%	7.583%
99	21.739	3137	3140	3149	rVB	835754	1289418	43.34%	3.737%
100	23.889	3501	3506	3514	rBV2	514105	1430066	48.07%	4.145%

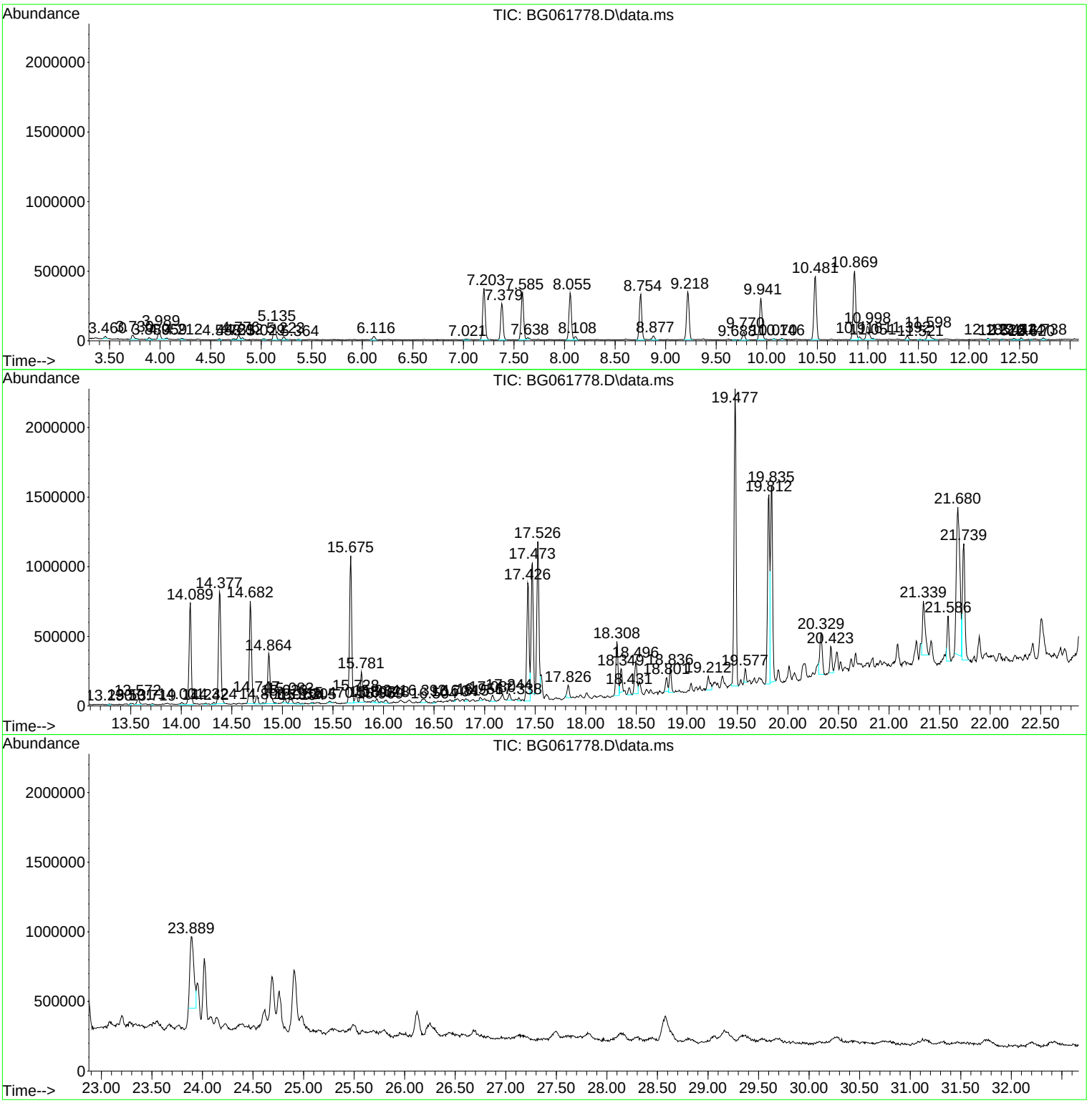
Sum of corrected areas: 34504925

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

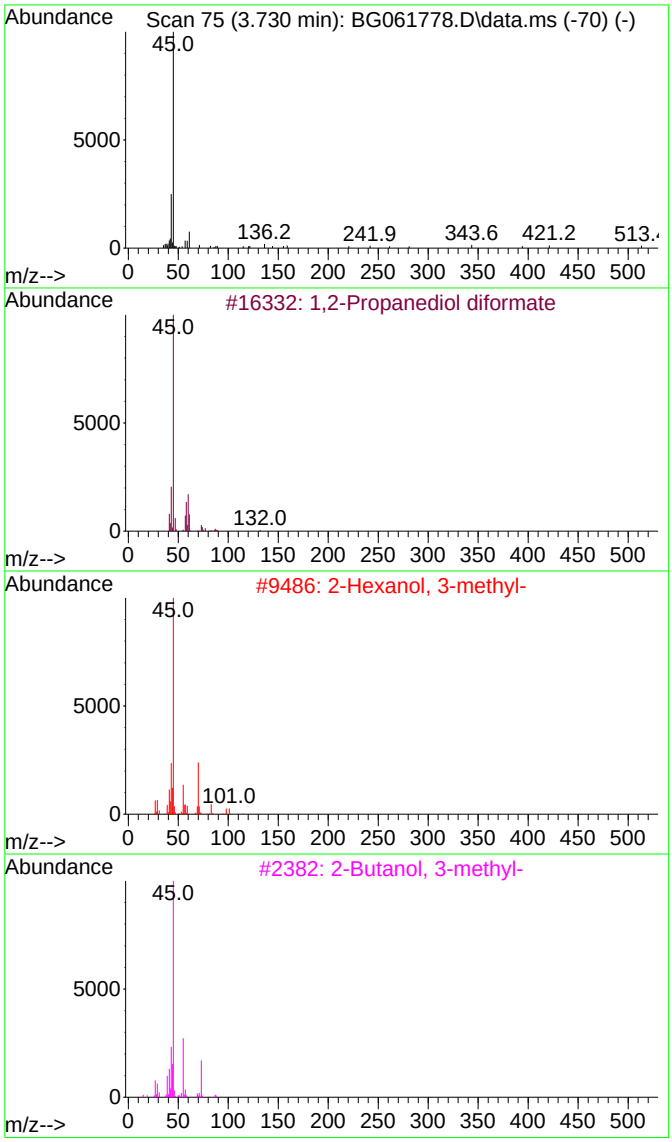
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

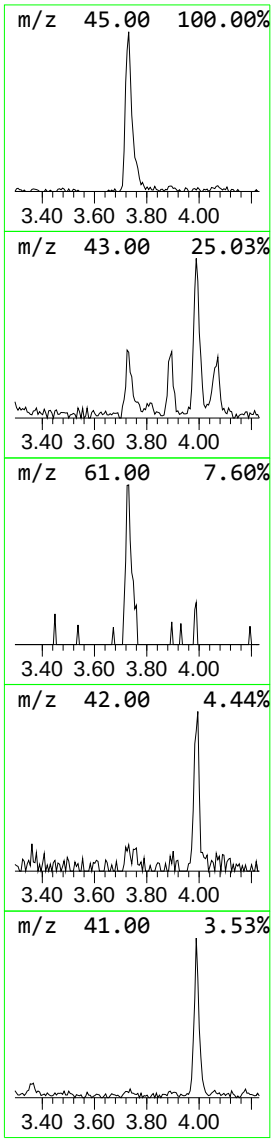
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.730	2.19 ng/ul	62875	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Propanediol diformate	132	C5H8O4	053818-14-7	40
2	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	9
3	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
4	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	9
5	Phenelzine	136	C8H12N2	000051-71-8	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

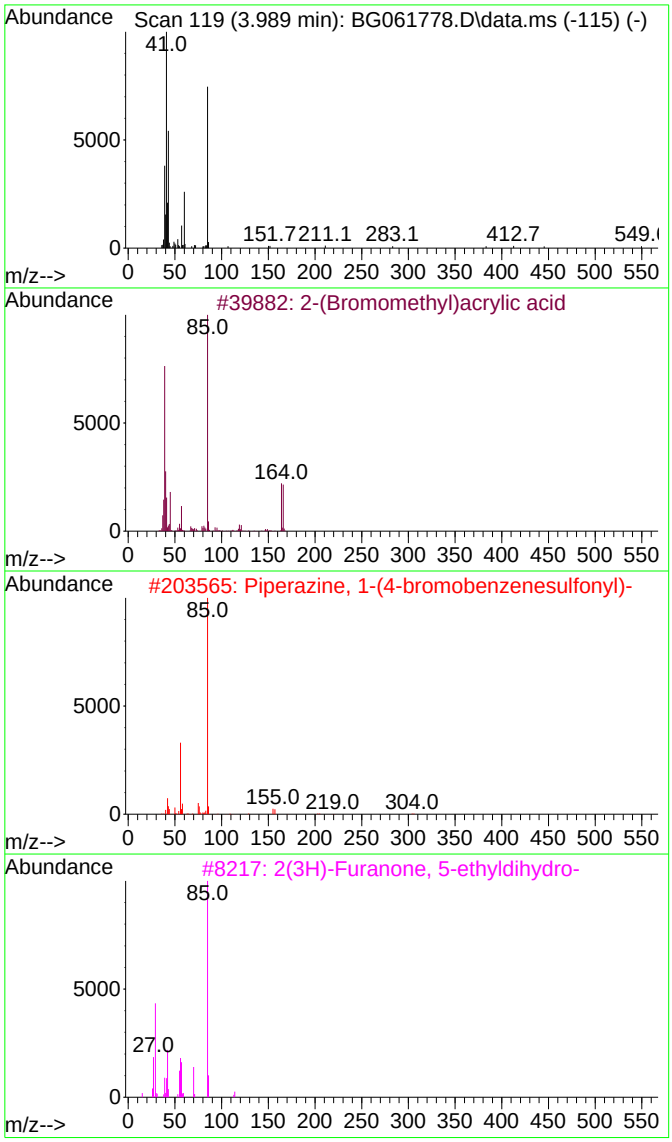
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

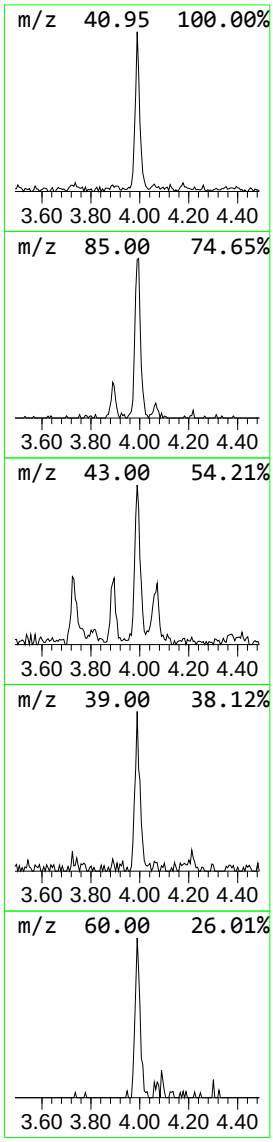
****

Peak Number 2 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.989	3.73 ng/ul	106978	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	36
2	Piperazine, 1-(4-bromobenzenesul...	304	C10H13BrN2O2S	1000303-72-6	28
3	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	28
4	Methacrylamide	85	C4H7NO	000079-39-0	25
5	Sulfurous acid, isohexyl 2-propy...	208	C9H20O3S	1000309-11-6	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

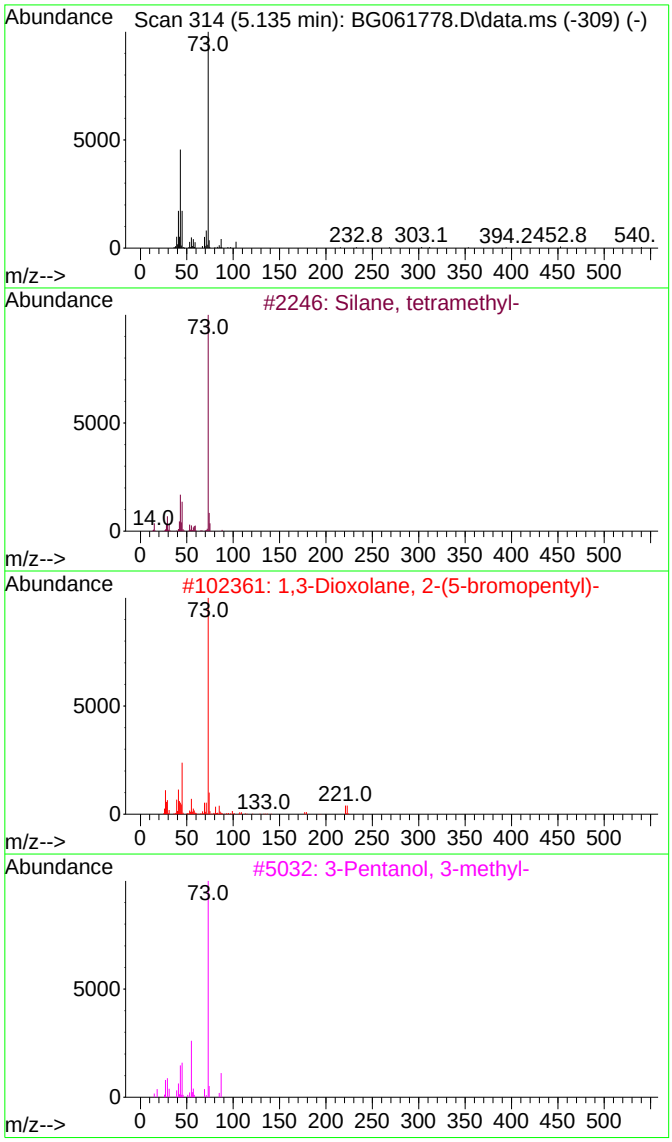
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

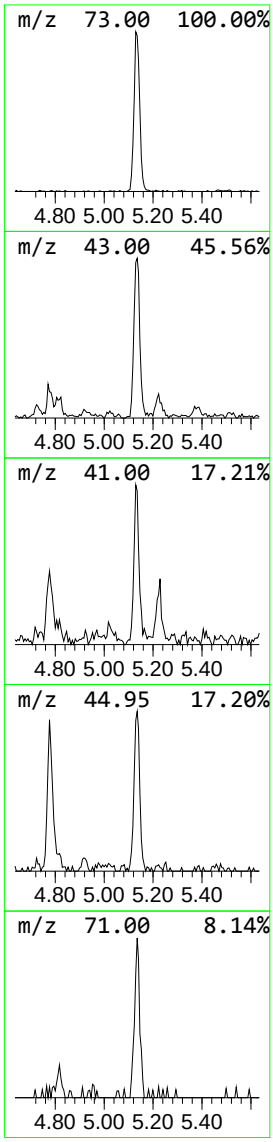
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.135	6.54 ng/ul	187763	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2	1,3-Dioxolane, 2-(5-bromopentyl)-	222	C8H15BrO2	056741-68-5	25
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5	4-Methoxy-4-methyl-2-pentanol	132	C7H16O2	000141-73-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

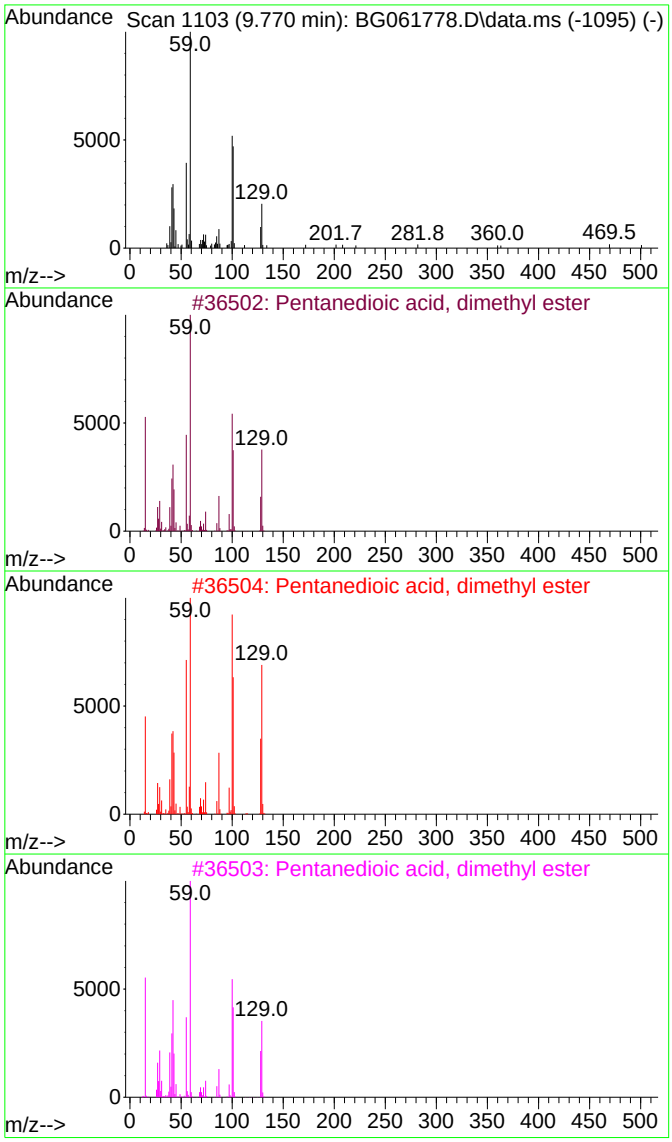
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

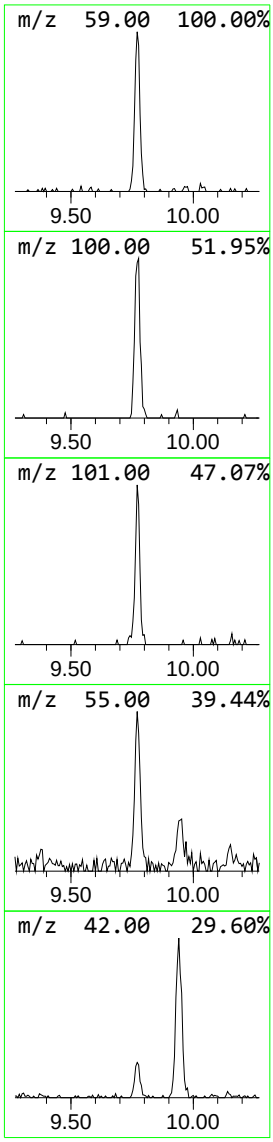
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentanedioic acid, dimethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.770	2.40 ng/ul	105181	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	74
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	38
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

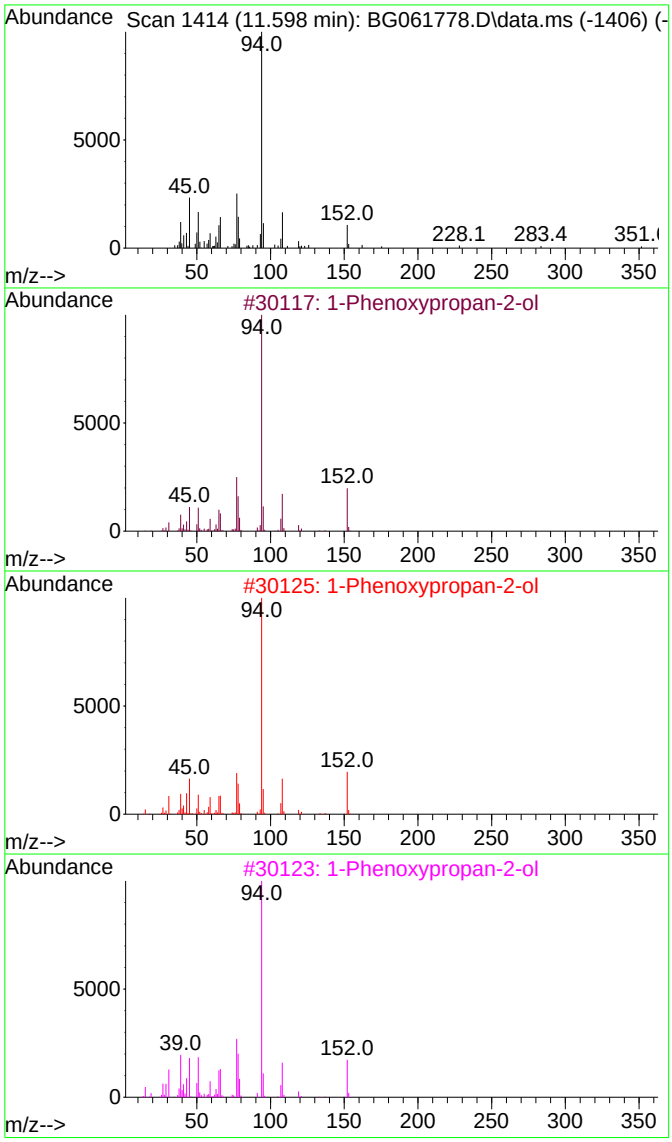
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

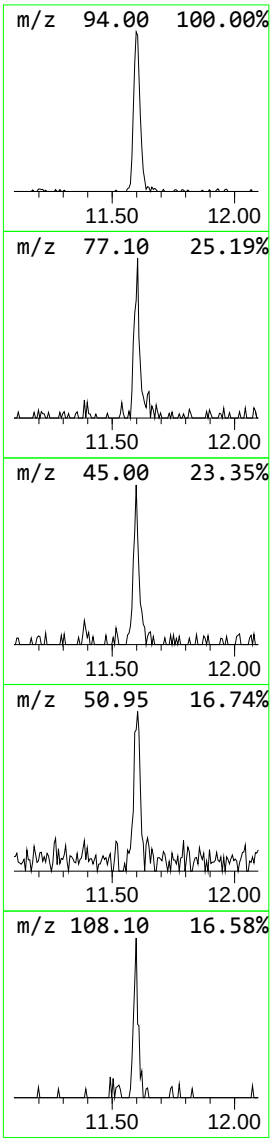
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	3.31 ng/ul	144996	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

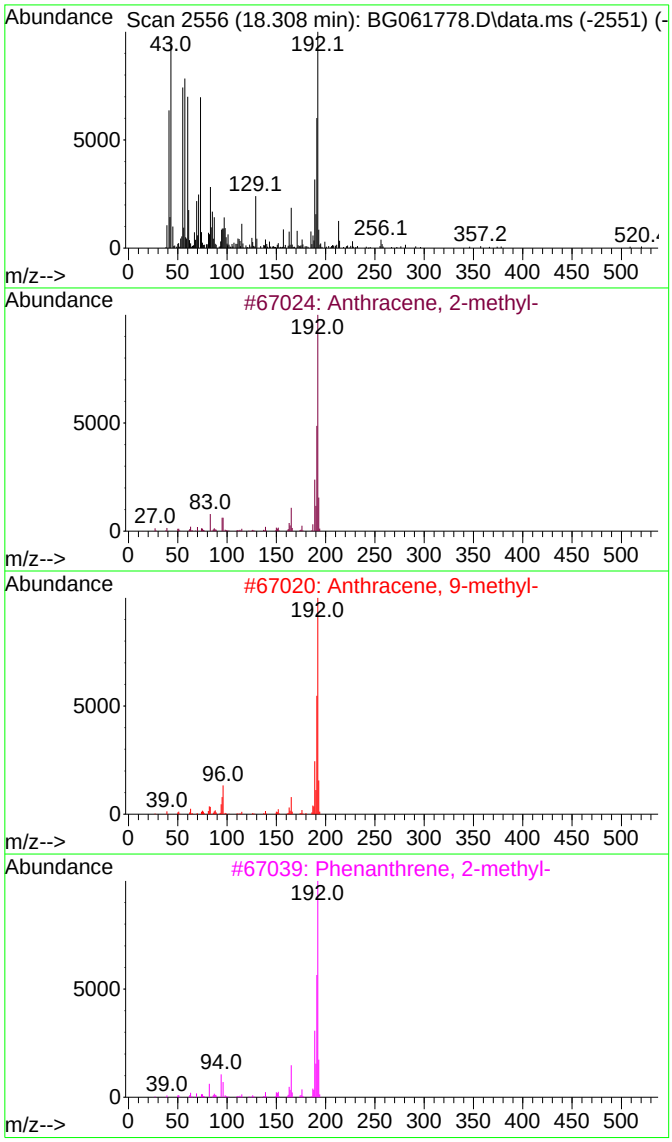
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

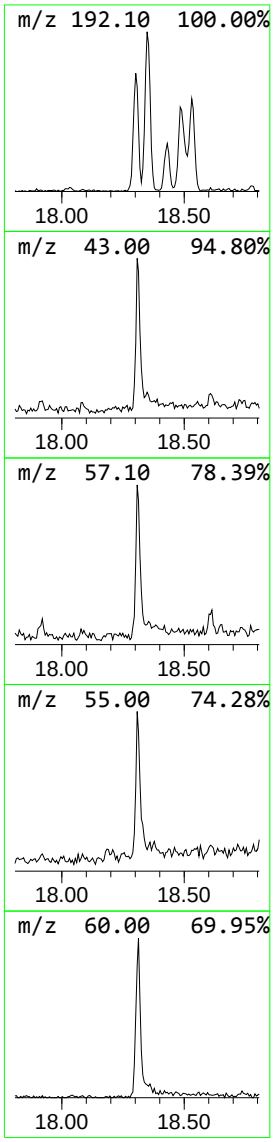
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.308	8.35 ng/ul	572899	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	70
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70





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Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

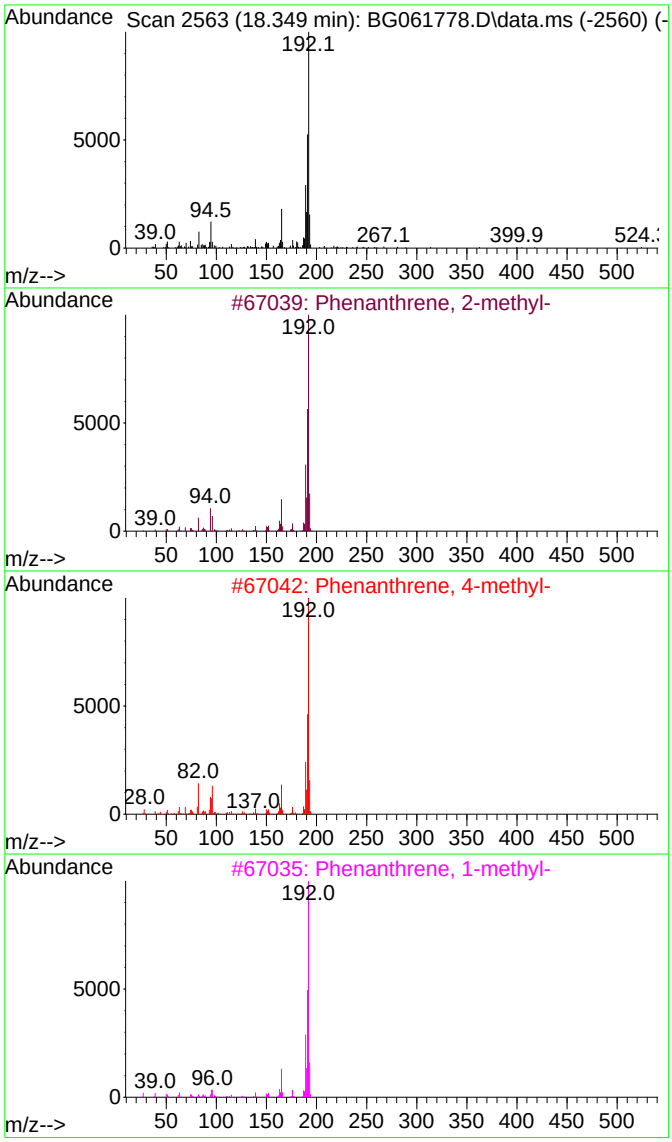
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

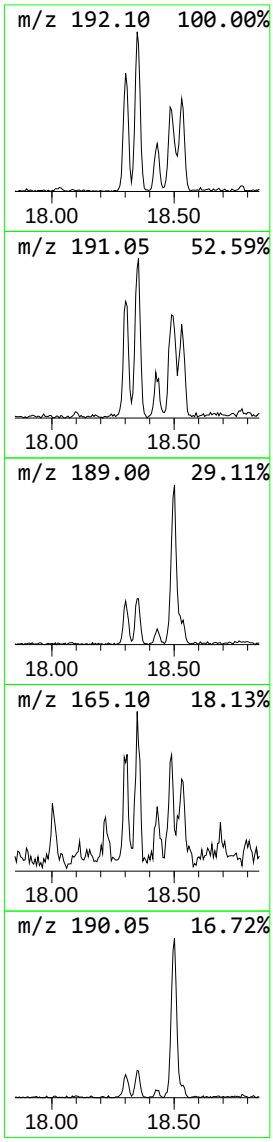
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.349	3.53 ng/ul	242238	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

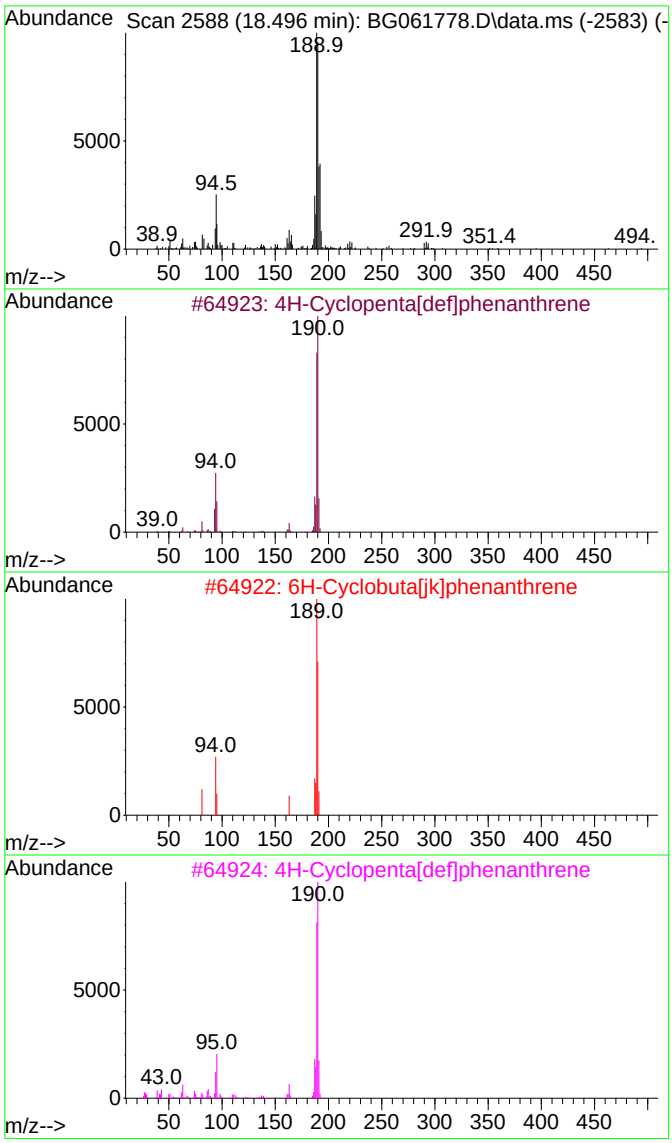
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

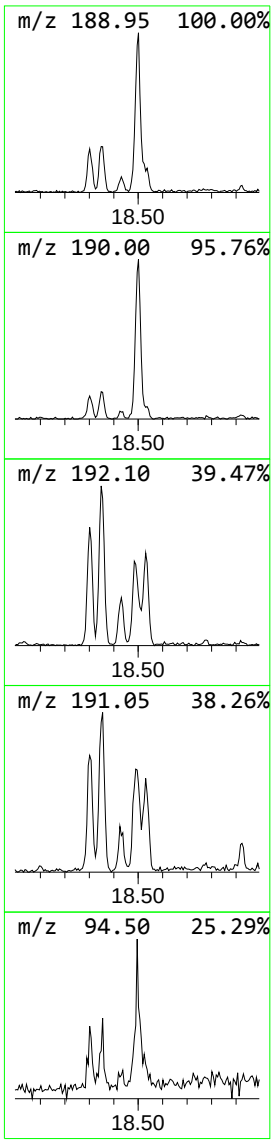
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.496	5.81 ng/ul	398938	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	25





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Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

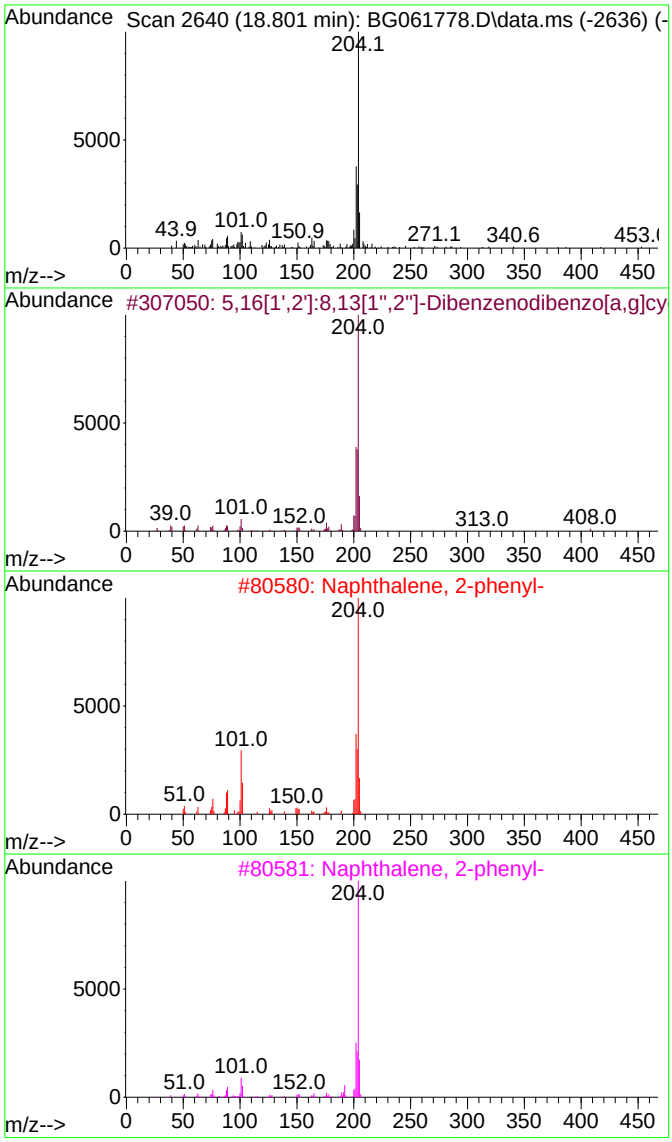
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

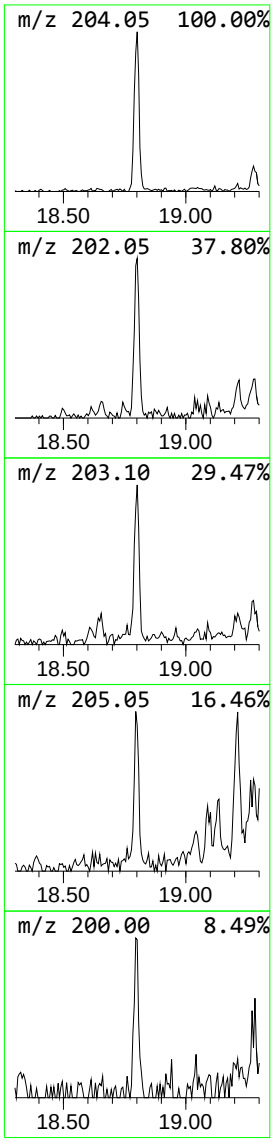
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.801	2.09 ng/ul	143182	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

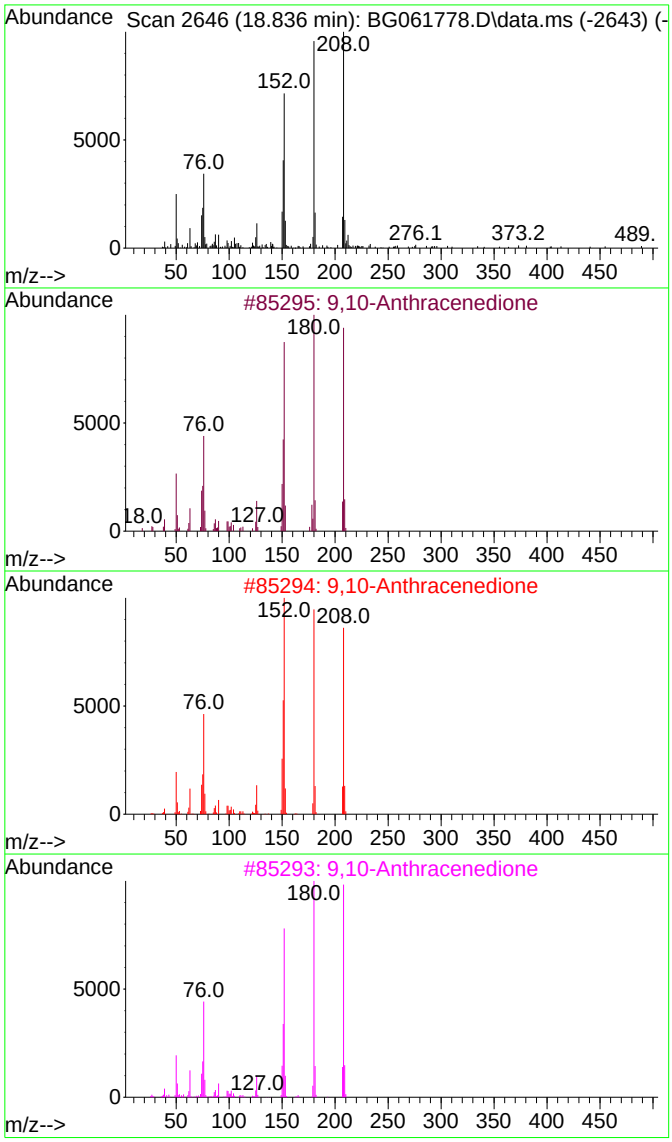
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

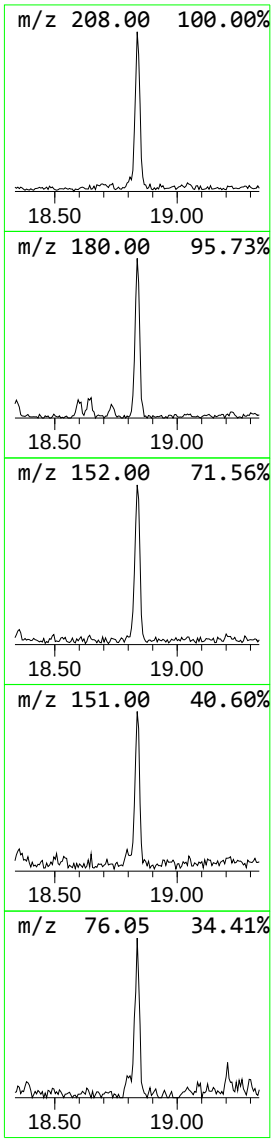
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.836	3.32 ng/ul	227654	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

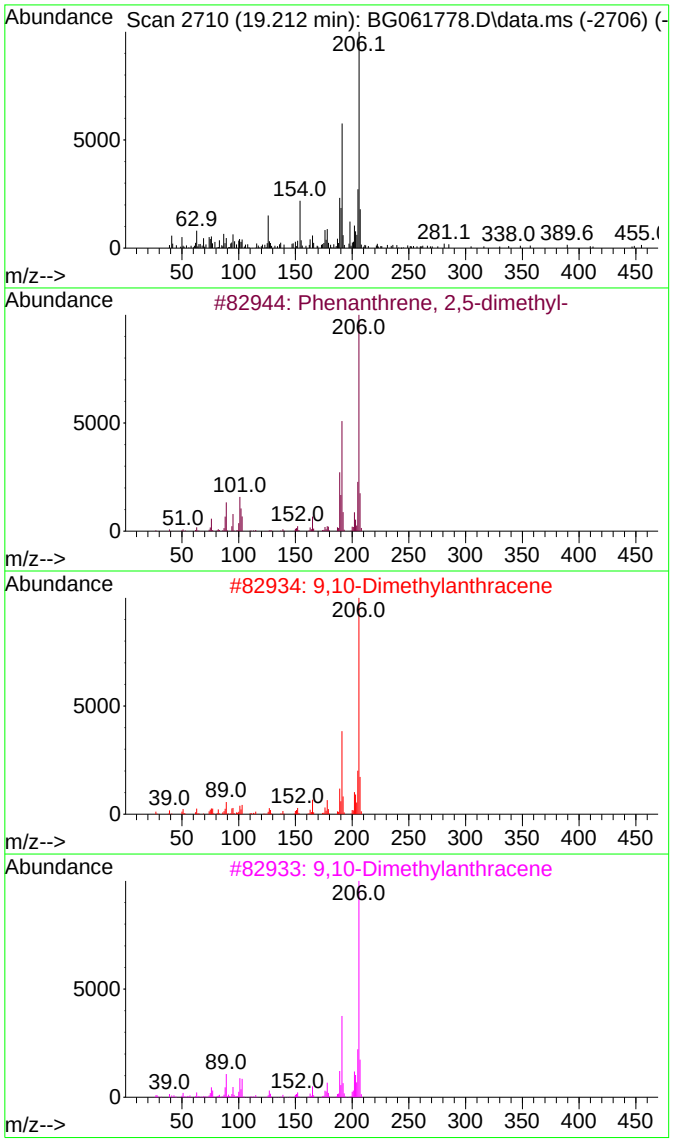
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

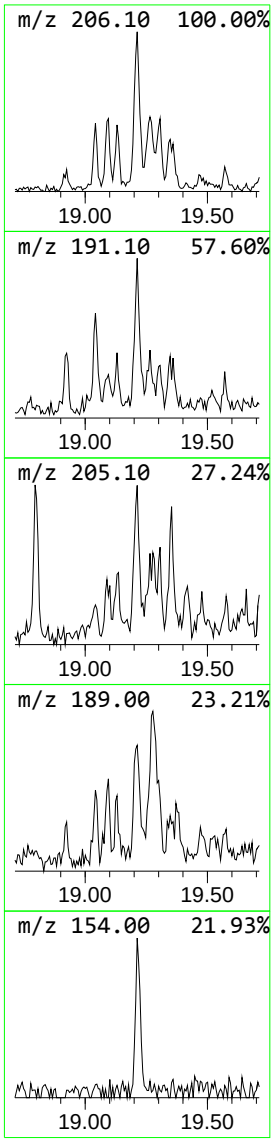
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.212	2.77 ng/ul	190188	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	76
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

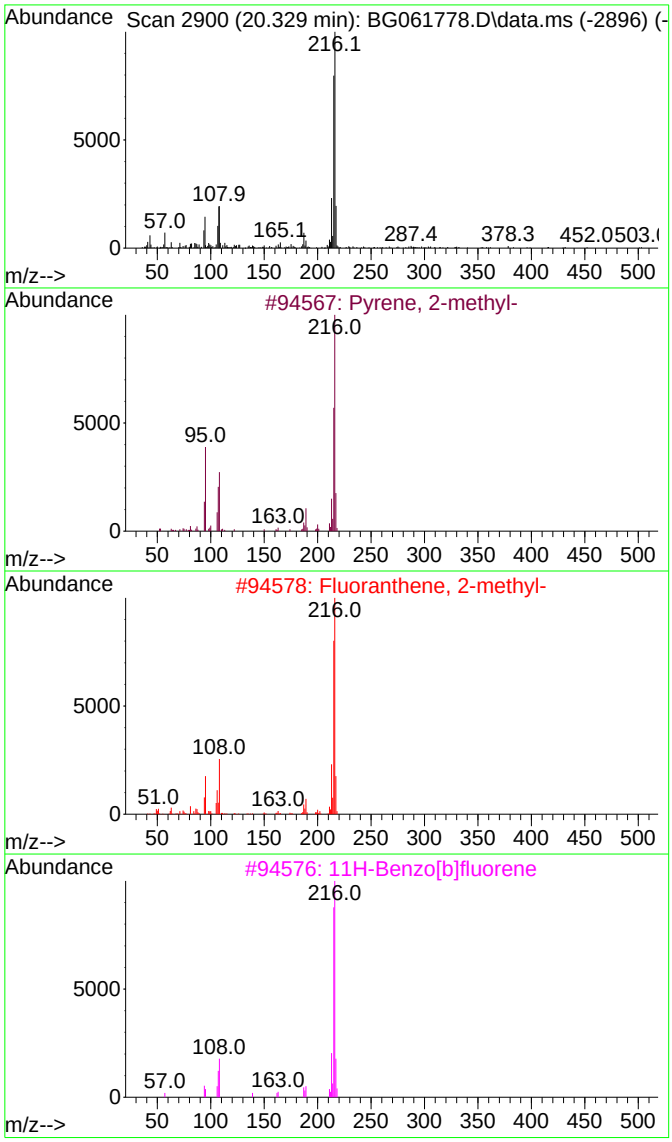
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

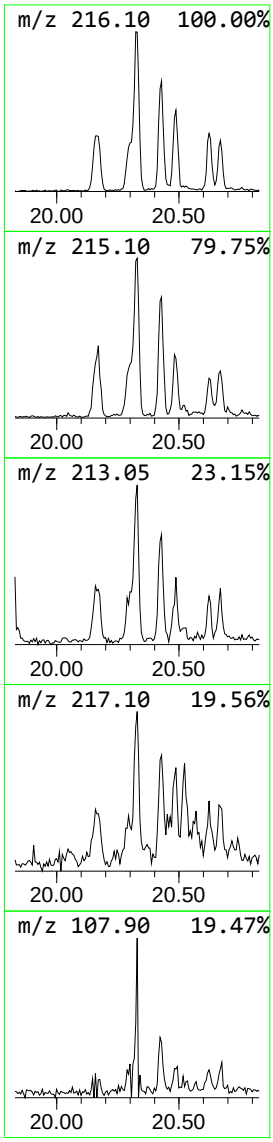
****

Peak Number 12 Pyrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.329	3.75 ng/ul	489961	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

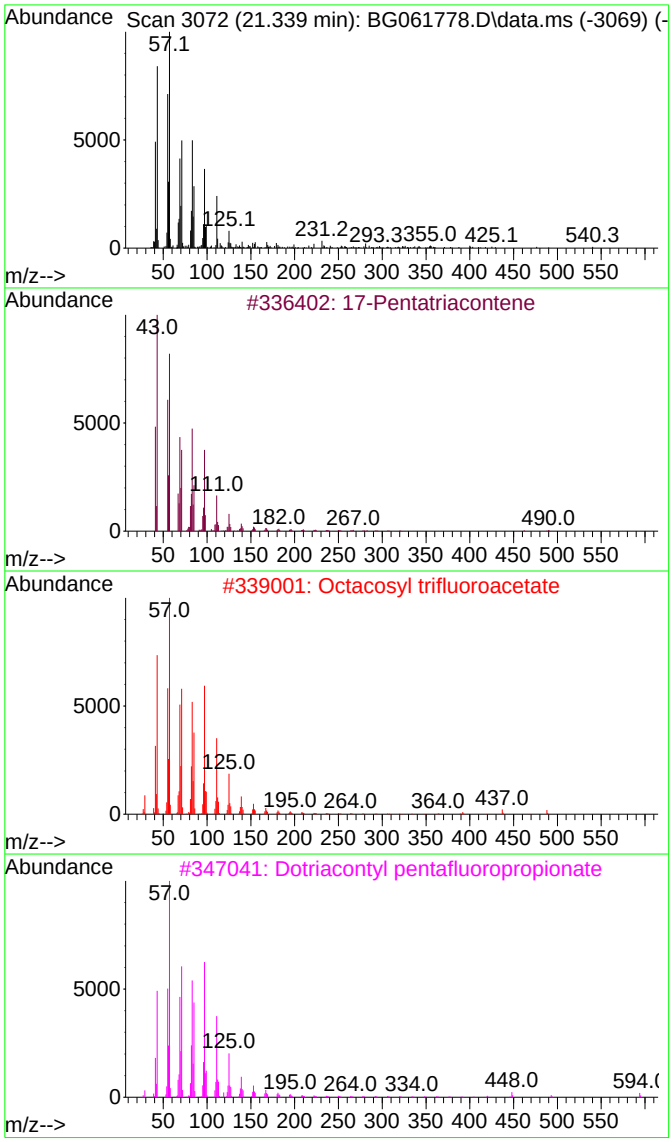
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

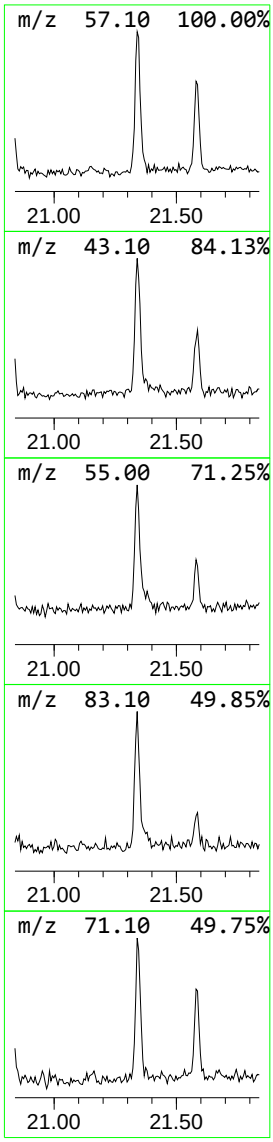
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	5.45 ng/ul	713084	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	92
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061778.D
Acq On : 28 Jun 2024 19:02
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
unknown-01	3.730	2.2	ng/ul	62875	1	8.055	574305	20.0
unknown-02	3.989	3.7	ng/ul	106978	1	8.055	574305	20.0
unknown-03	5.135	6.5	ng/ul	187763	1	8.055	574305	20.0
Pentanedioic ac...	9.770	2.4	ng/ul	105181	2	10.869	875275	20.0
1-Phenoxypropan...	11.598	3.3	ng/ul	144996	2	10.869	875275	20.0
Anthracene, 2-m...	18.308	8.3	ng/ul	572899	4	17.426	1372900	20.0
Phenanthrene, 2...	18.349	3.5	ng/ul	242238	4	17.426	1372900	20.0
4H-Cyclopenta[d...	18.496	5.8	ng/ul	398938	4	17.426	1372900	20.0
5,16[1',2']:8,1...	18.801	2.1	ng/ul	143182	4	17.426	1372900	20.0
9,10-Anthracene...	18.836	3.3	ng/ul	227654	4	17.426	1372900	20.0
Phenanthrene, 2...	19.212	2.8	ng/ul	190188	4	17.426	1372900	20.0
Pyrene, 2-methyl-	20.329	3.8	ng/ul	489961	5	21.692	2616510	20.0
(DEL) Alkane: S...	21.339	5.5	ng/ul	713084	5	21.692	2616510	20.0