LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

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: BG061840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.461	24	29	36	rVB4	16064	28586	1.15%	0.080%
2	3.749	72	78	80	rBV5	5700	10115	0.41%	0.028%
3	3.884	97	101	109	rBV3	66985	129538	5.22%	0.364%
4	3.990	114	119	126	rVV	70133	103961	4.19%	0.292%
5	4.066	130	132	134	rVB	6010	5360	0.22%	0.015%
6	4.213	152	157	164	rVB	22090	38628	1.56%	0.108%
7	4.430	192	194	200	rVB6	5413	6433	0.26%	0.018%
8	4.589	216	221	224	rVB5	6851	10941	0.44%	0.031%
9	4.730	239	245	249	rBV5	8089	13579	0.55%	0.038%
10	4.783	249	254	257	rVV	21394	33083	1.33%	0.093%
11	4.818	257	260	265	rVB	16894	24316	0.98%	0.068%
12	5.024	290	295	298	rBV5	8551	13947	0.56%	0.039%
13	5.135	308	314	322	rBV	92963	149816	6.03%	0.420%
14	5.229	325	330	338	rVB3	32126	54917	2.21%	0.154%
15	5.370	352	354	359	rBV4	4032	5624	0.23%	0.016%
16	5.676	403	406	410	rBV4	6616	9781	0.39%	0.027%
17	5.946	450	452	457	rVB5	3870	5494	0.22%	0.015%
18	6.052	464	470	475	rBV7	12935	23975	0.97%	0.067%
19	6.122	475	482	488	rVB2	21931	46234	1.86%	0.130%
20	6.604	561	564	568	rVB4	6770	9804	0.39%	0.028%
21	6.910	613	616	620	rBV5	5005	6368	0.26%	0.018%
22	7.039	633	638	640	rBV5	11985	18521	0.75%	0.052%
23	7.127	651	653	657	rBV4	3896	5649	0.23%	0.016%
24	7.215	660	668	677	rVB	399031	722614	29.10%	2.028%
25	7.380	690	696	706	rVV	263348	440503	17.74%	1.236%
26	7.585	724	731	737	rBV	363579	639782	25.76%	1.796%
27	7.638	737	740	742	rBV2	14128	15367	0.62%	0.043%
28	7.961	791	795	798	rBV3	3916	6739	0.27%	0.019%
29	8.055	801	811	817	rVV	326941	548792	22.10%	1.540%
30	8.108	817	820	827	rVB4	23947	35731	1.44%	0.100%
31	8.337	857	859	865	rVB6	5143	7340	0.30%	0.021%
32	8.760	923	931	939	rBV	475436	809335	32.59%	2.272%
33	8.884	947	952	955	rBV3	9373	13372	0.54%	0.038%
34	9.225	1002	1010	1016	rBV	362236	658735	26.53%	1.849%
35	9.272	1016	1018	1025	rVB4	19526	26930	1.08%	0.076%
36	9.371	1031	1035	1039	rBV5	10618	16751	0.67%	0.047%

LSC Area Percent Report

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Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

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	9.606	1070	1075	1081	rBV2	13125	23366	0.94%	0.066%
38	9.771	1095	1103	1108	rBV2	64840	103351	4.16%	0.290%
39	9.941	1125	1132	1143	rVV	319381	591046	23.80%	1.659%
40	10.165	1166	1170	1173	rBV5	12453	18106	0.73%	0.051%
41	10.488	1217	1225	1233	rVB	493788	861322	34.69%	2.418%
42	10.552	1233	1236	1239	rBV5	3637	5424	0.22%	0.015%
43	10.635	1247	1250	1255	rVB6	5991	6554	0.26%	0.018%
44	10.870	1277	1290	1296	rBV2	456988	863157	34.76%	2.423%
45	10.917	1296	1298	1307	rVB3	43480	64807	2.61%	0.182%
46	11.005	1307	1313	1321	rBV	97500	185316	7.46%	0.520%
47	11.205	1344	1347	1353	rBV6	4333	8119	0.33%	0.023%
48	11.393	1374	1379	1385	rVB3	24630	42000	1.69%	0.118%
49	11.604	1407	1415	1419	rBV2	79991	149579	6.02%	0.420%
50	11.874	1457	1461	1468	rVB4	11859	22747	0.92%	0.064%
51	12.268	1523	1528	1533	rVB3	25432	37796	1.52%	0.106%
52	12.444	1554	1558	1563	rVB7	9818	21286	0.86%	0.060%
53	12.485	1563	1565	1567	rBV3	6329	7807	0.31%	0.022%
54	12.521	1567	1571	1577	rVB2	34947	57553	2.32%	0.162%
55	12.638	1586	1591	1593	rBV6	5581	6595	0.27%	0.019%
56	12.738	1603	1608	1614	rBV4	26051	44147	1.78%	0.124%
57	13.032	1656	1658	1660	rBV3	4255	5550	0.22%	0.016%
58	13.067	1662	1664	1670	rVB6	6504	8935	0.36%	0.025%
59	13.214	1684	1689	1692	rBV6	10501	15144	0.61%	0.043%
60	13.502	1734	1738	1745	rVB5	29730	56686	2.28%	0.159%
61	13.596	1752	1754	1758	rVB3	9433	11120	0.45%	0.031%
62	13.843	1794	1796	1798	rBV2	12951	12853	0.52%	0.036%
63	13.948	1812	1814	1818	rVB4	9728	13403	0.54%	0.038%
64	14.007	1818	1824	1829	rBV4	33527	72006	2.90%	0.202%
65	14.089	1829	1838	1843	rVV	815983	1193948	48.08%	3.351%
66	14.242	1861	1864	1867	rBV5	13539	19329	0.78%	0.054%
67	14.319	1874	1877	1881	rBV5	16938	25286	1.02%	0.071%
68	14.383	1881	1888	1902	rVB	826733	1384834	55.77%	3.887%
69	14.571	1916	1920	1923	rBV3	20089	29292	1.18%	0.082%
70	14.683	1933	1939	1946	rVB	653367	1022716	41.18%	2.870%
71	14.748	1946	1950	1956	rVB	83329	137028	5.52%	0.385%
72	14.812	1957	1961	1964	rVB6	9888	13567	0.55%	0.038%
73	14.883	1967	1973	1984	rBV2	381759	667962	26.90%	1.875%
74	15.035	1995	1999	2002	rVV4	19232	26144	1.05%	0.073%
75	15.082	2002	2007	2012	rVB2	79458	119583	4.82%	0.336%
76	15.347	2049	2052	2056	rVB5	23850	31422	1.27%	0.088%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

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

77	15.464	2066	2072	2077	rBV8	25317	57770	2.33%	0.162%
78	15.676	2102	2108	2113	rBV	1080763	1598407	64.37%	4.486%
79	15.729	2113	2117	2122	rVV	80013	126280	5.09%	0.354%
80	15.787	2122	2127	2132	rVV2	192863	293661	11.83%	0.824%
81	15.846	2136	2137	2142	rBV5	13706	13142	0.53%	0.037%
82	16.169	2189	2192	2197	rBV	28535	41614	1.68%	0.117%
83	16.381	2224	2228	2229	rBV3	42877	51513	2.07%	0.145%
84	16.957	2323	2326	2330	rBV6	33333	50606	2.04%	0.142%
85	17.080	2344	2347	2353	rVB	64587	93303	3.76%	0.262%
86	17.433	2401	2407	2410	rBV	735811	1161931	46.79%	3.261%
87	17.474	2410	2414	2419	rVB	1033793	1442926	58.11%	4.050%
88	17.527	2419	2423	2427	rBV	1092533	1553838	62.57%	4.361%
89	18.026	2503	2508	2514	rVB3	340626	616288	24.82%	1.730%
90	18.308	2552	2556	2560	rBV2	337693	495900	19.97%	1.392%
91	18.349	2561	2563	2568	rVB	216003	271344	10.93%	0.762%
92	18.496	2583	2588	2592	rBV3	378578	671067	27.02%	1.884%
93	18.596	2601	2605	2610	rVB3	208577	287117	11.56%	0.806%
94	19.477	2750	2755	2761	rBV	1579842	2292356	92.31%	6.434%
95	19.812	2807	2812	2815	rBV3	1297330	2147762	86.49%	6.028%
96	19.842	2815	2817	2825	rVB	1213611	1445695	58.22%	4.058%
97	21.334	3068	3071	3081	rVB2	1086441	1708667	68.81%	4.796%
98	21.686	3126	3131	3137	rBV4	752015	1667486	67.15%	4.680%
99	22.503	3266	3270	3280	rVB2	934075	2483237	100.00%	6.970%
100	24.013	3522	3527	3532	rVB	1307570	2373129	95.57%	6.661%

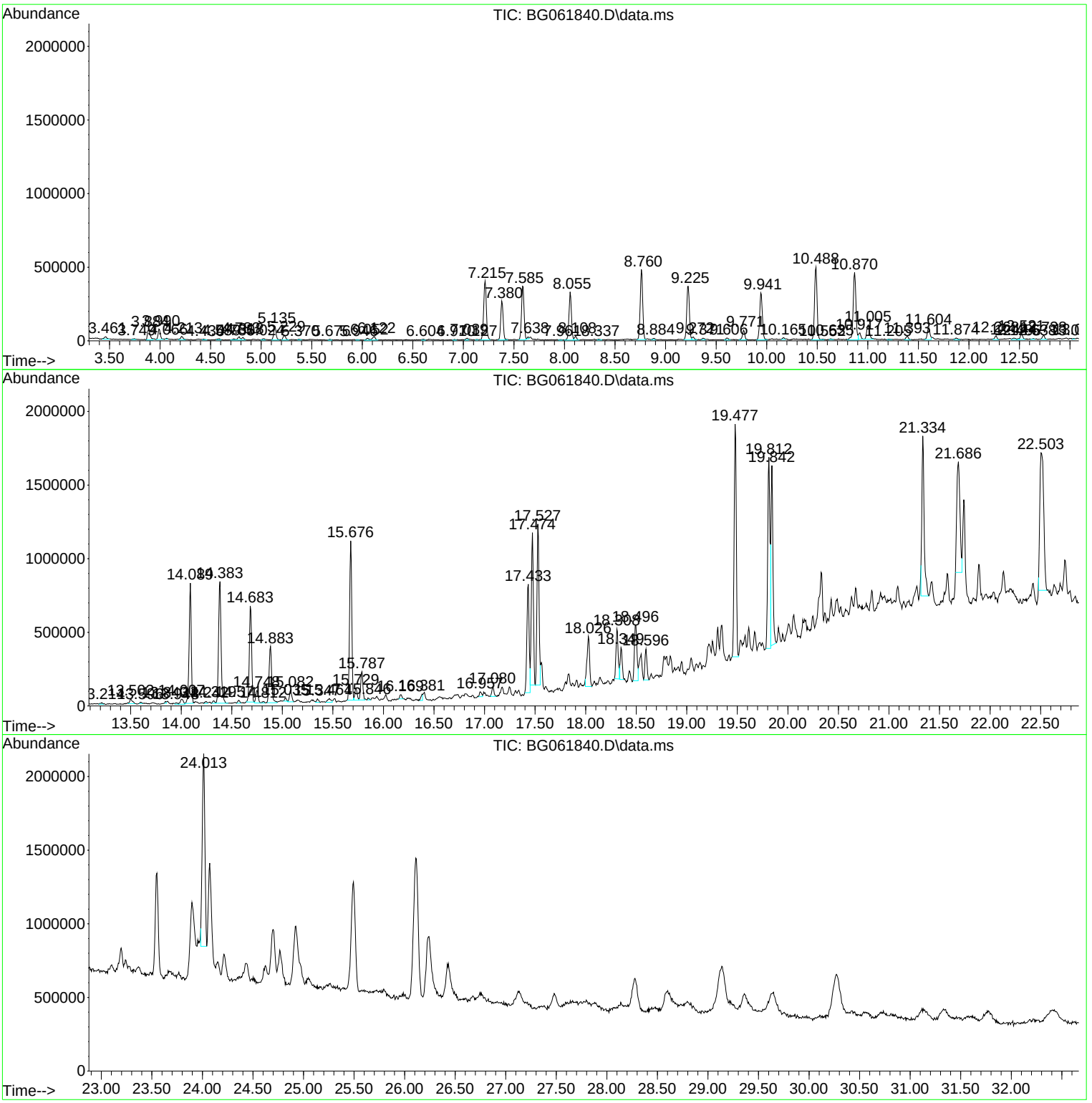
Sum of corrected areas: 35628586

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

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\BG070124\
Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

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

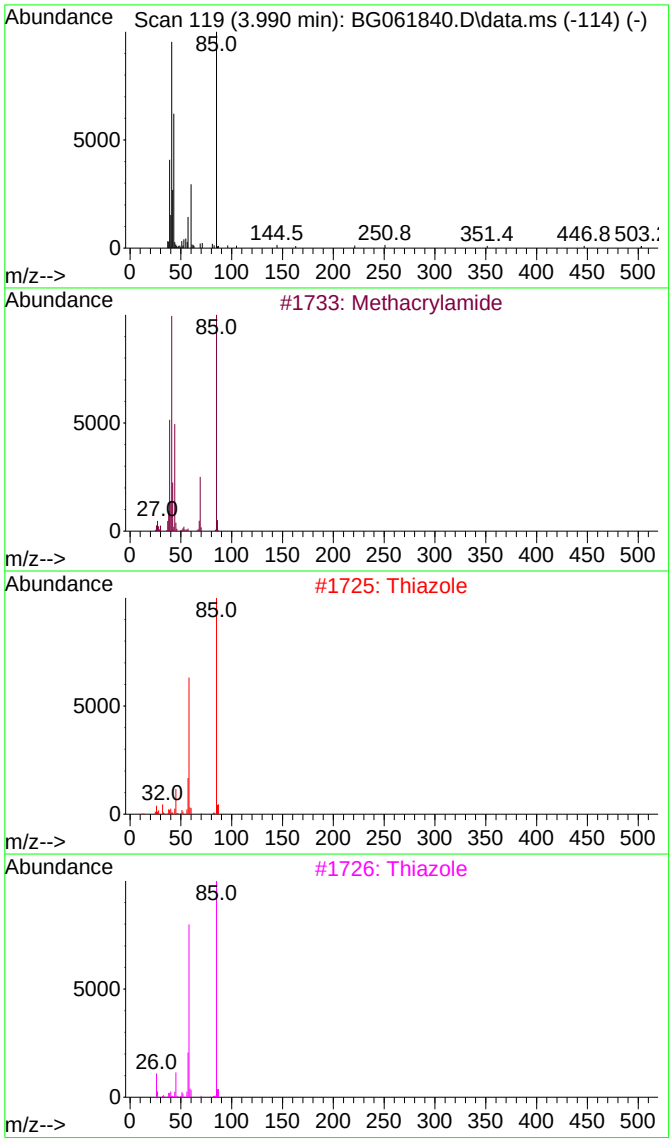
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

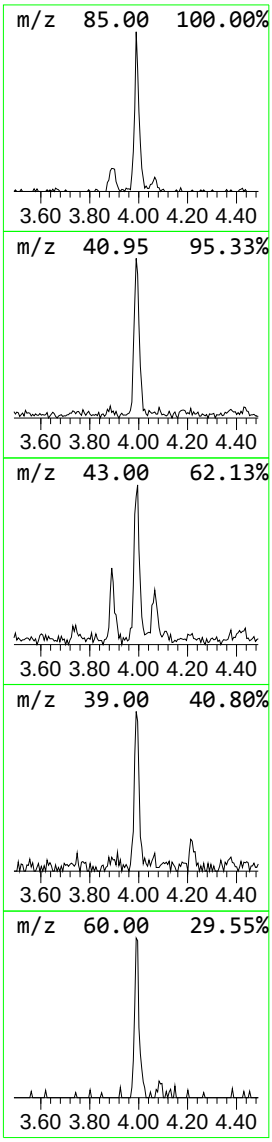
****

Peak Number 1 Methacrylamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.990	3.79 ng/ul	103961	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	53
2	Thiazole	85	C3H3NS	000288-47-1	32
3	Thiazole	85	C3H3NS	000288-47-1	32
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	28
5	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

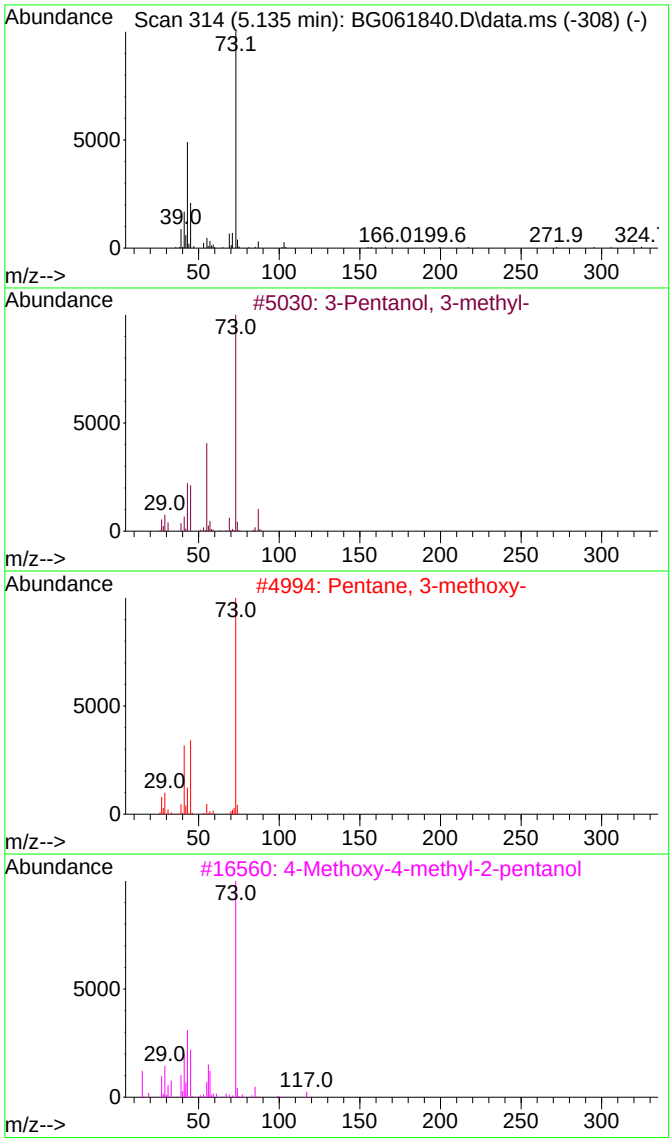
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

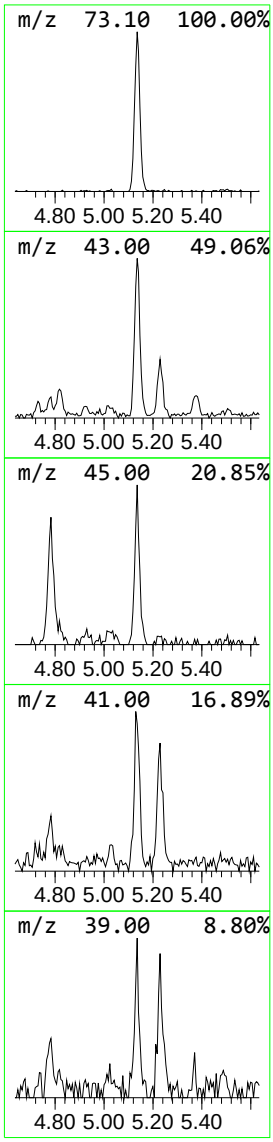
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.135	5.46 ng/ul	149816	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	36
3	4-Methoxy-4-methyl-2-pentanol	132	C7H16O2	000141-73-1	36
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	23
5	1,3-Dioxolane, 2-ethyl-	102	C5H10O2	002568-96-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

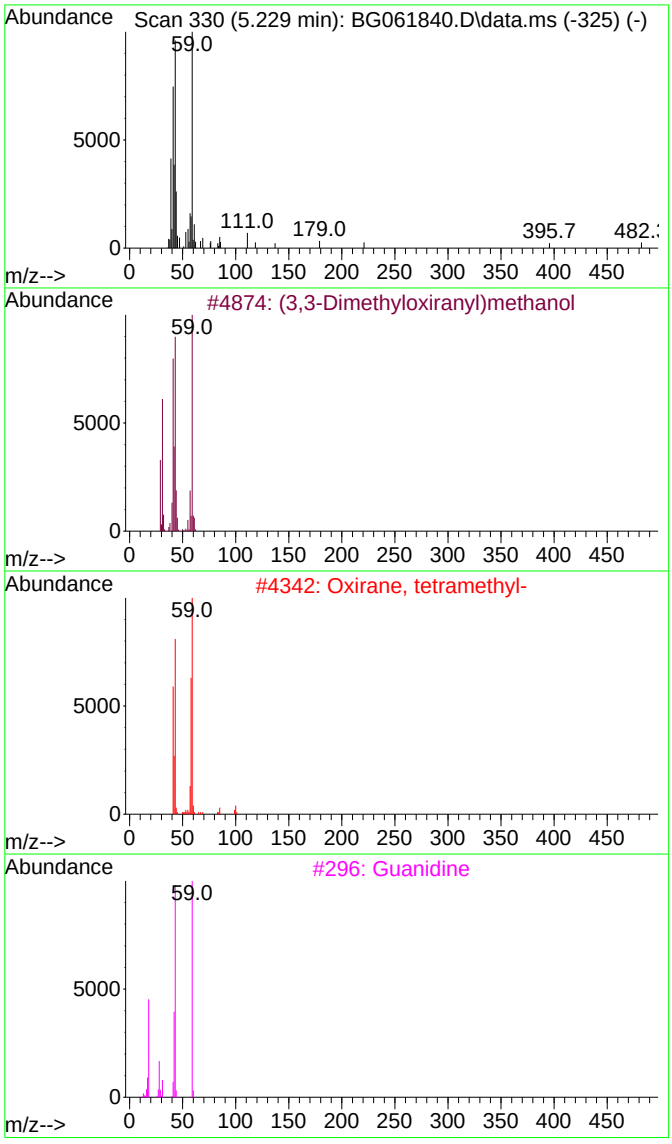
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

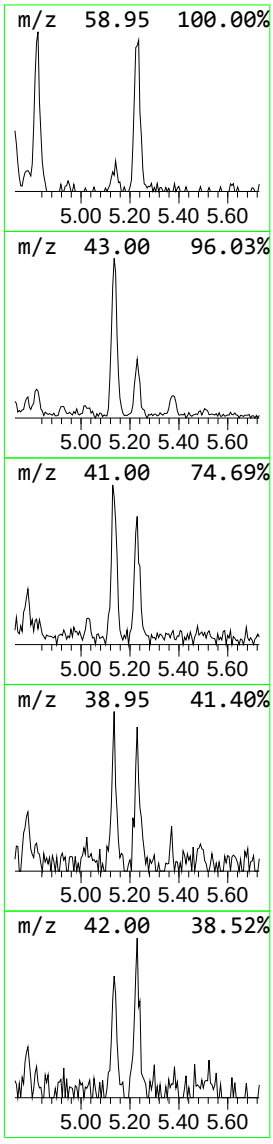
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (3,3-Dimethyloxiranyl)methanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.229	2.00 ng/ul	54917	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45
3	Guanidine	59	CH5N3	000113-00-8	43
4	Butanal, oxime	87	C4H9NO	000110-69-0	38
5	1,3-Dioxane, 2,2-dimethyl-5-hydr...	132	C6H12O3	1000381-75-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

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

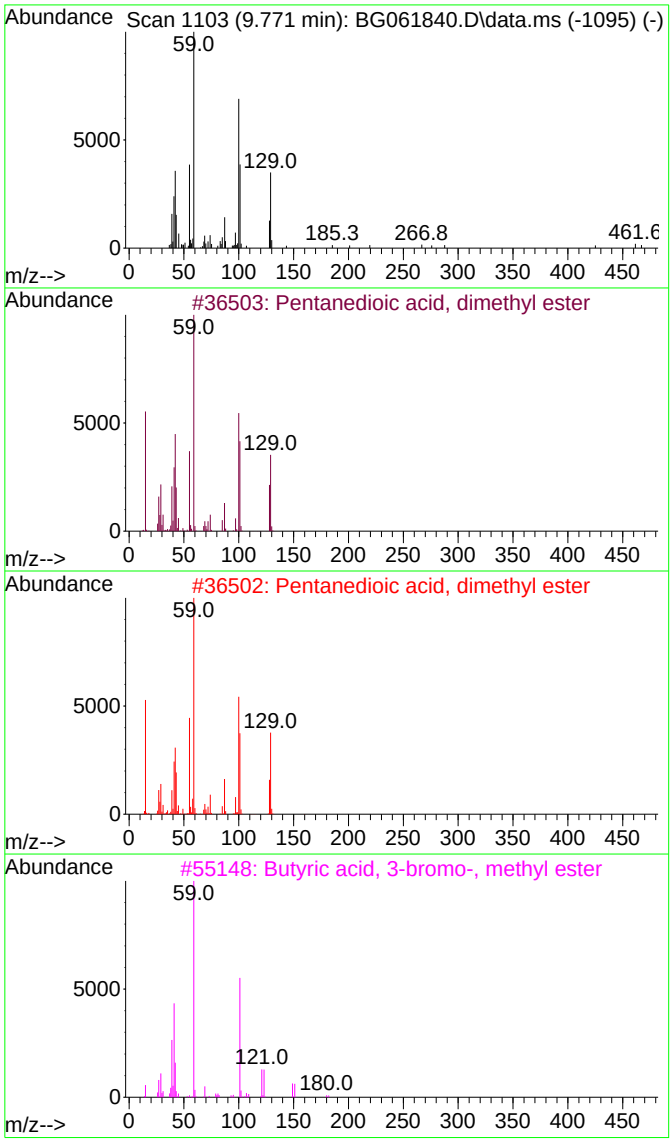
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

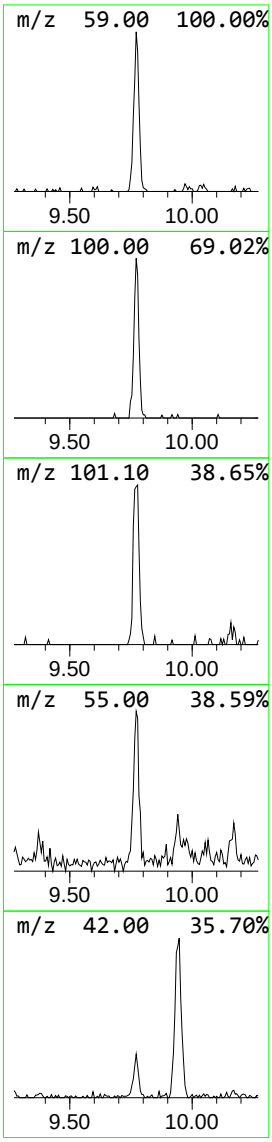
****

Peak Number 4 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.771	2.39 ng/ul	103351	Naphthalene-d8	10.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	43
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	43
3	Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	43
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	42
5	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

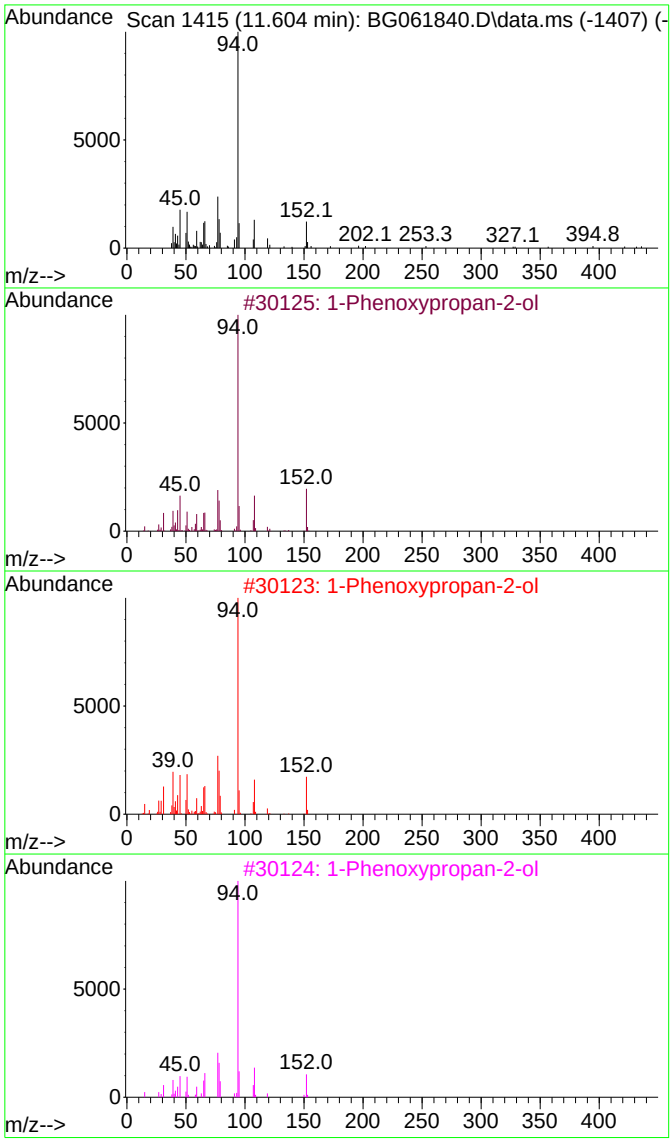
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

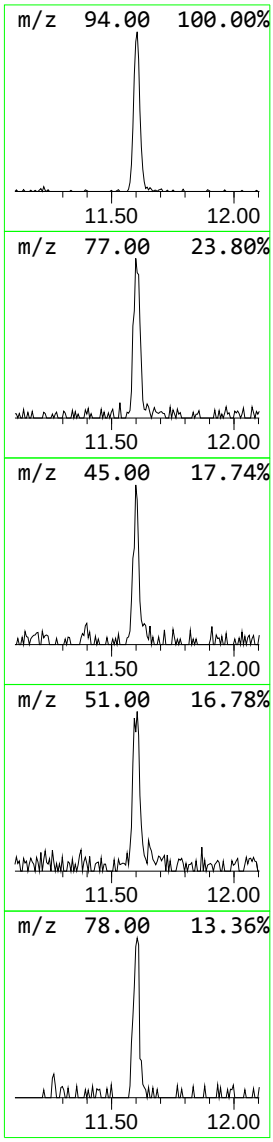
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	3.47 ng/ul	149579	Naphthalene-d8	10.870

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-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90





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Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

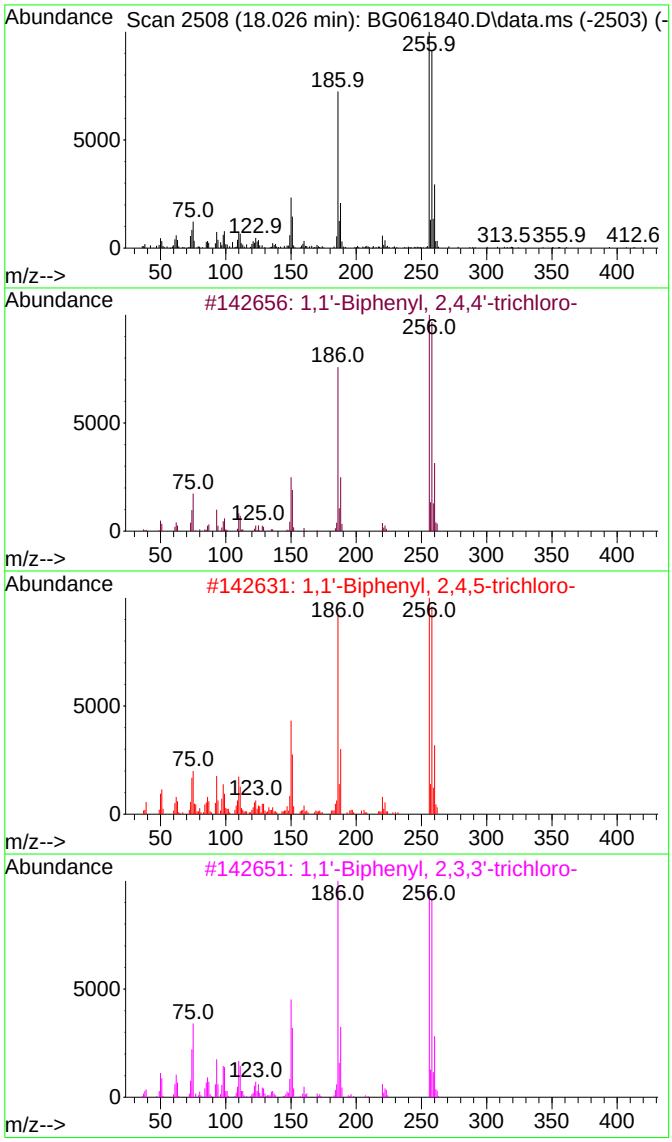
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

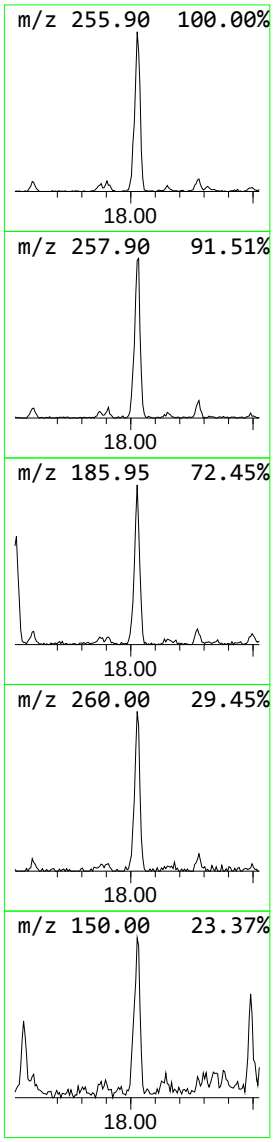
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.026	10.61 ng/ul	616288	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99





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Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

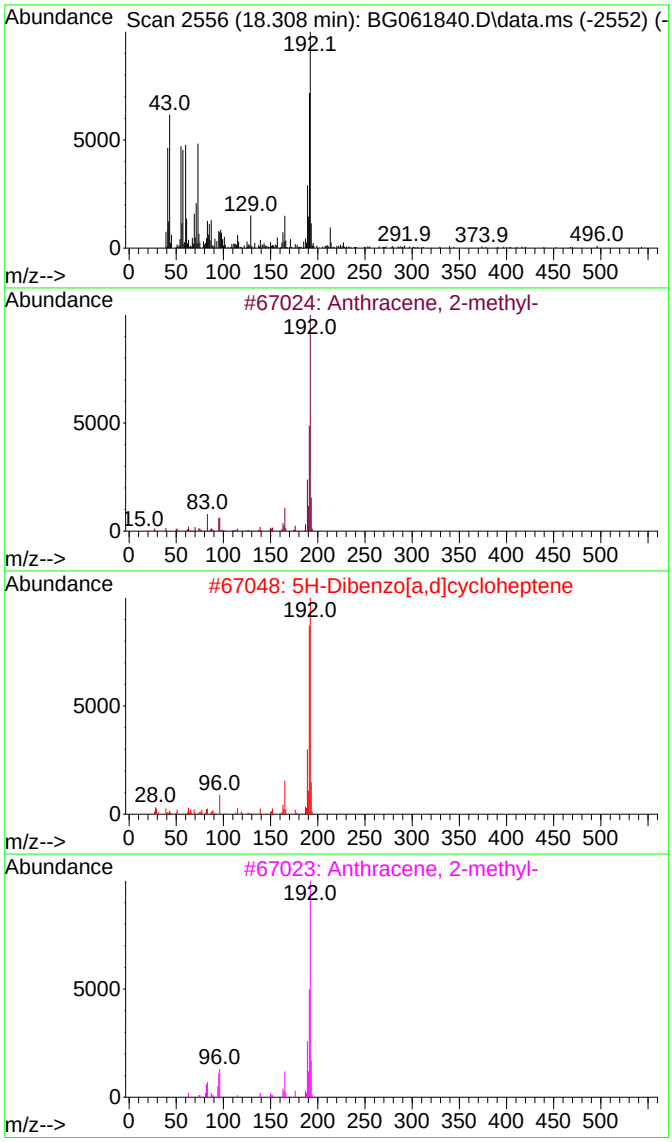
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

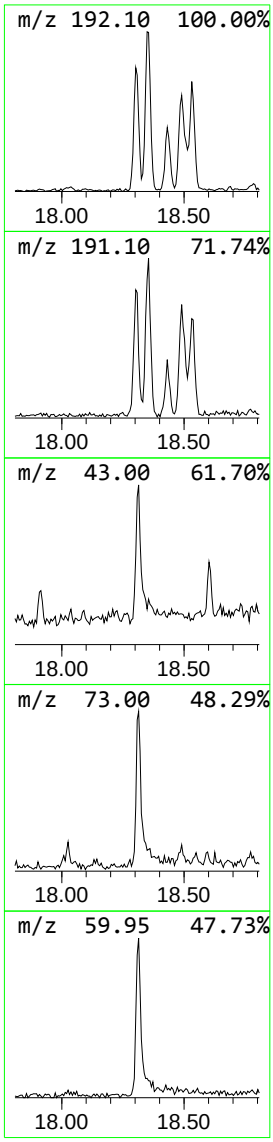
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.308	8.54 ng/ul	495900	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	78
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	78
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64





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Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

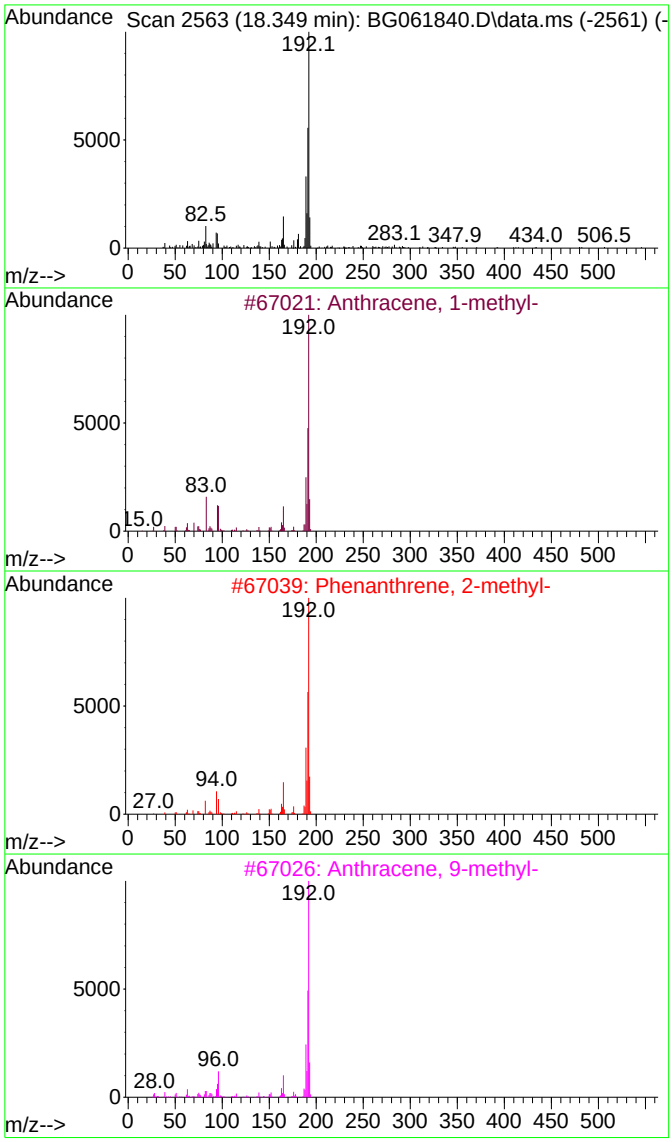
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

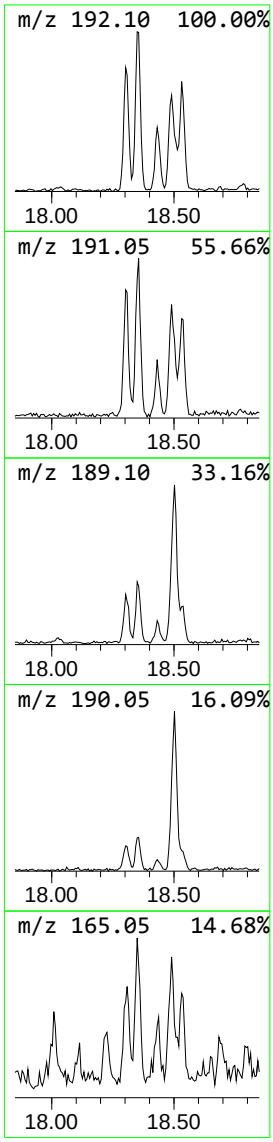
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.349	4.67 ng/ul	271344	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87





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Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

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

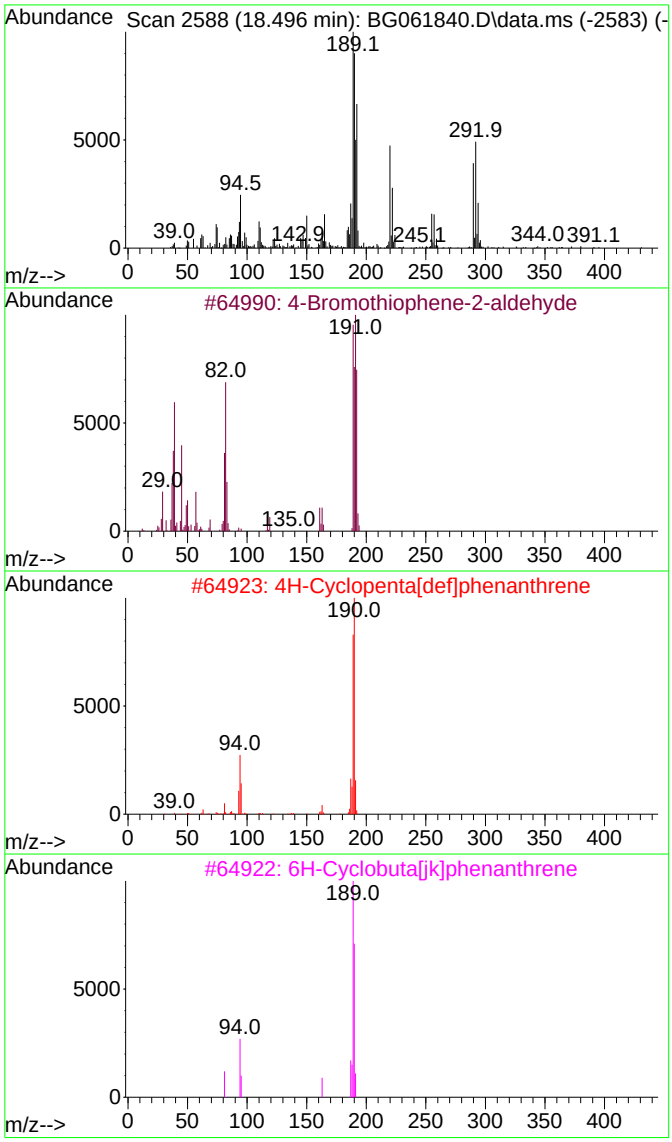
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

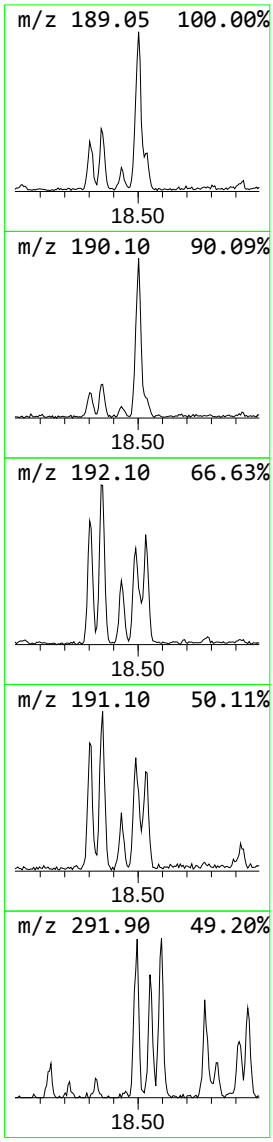
****

Peak Number 9 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.496	11.55 ng/ul	671067	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	43
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	30
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	27
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	27





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Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

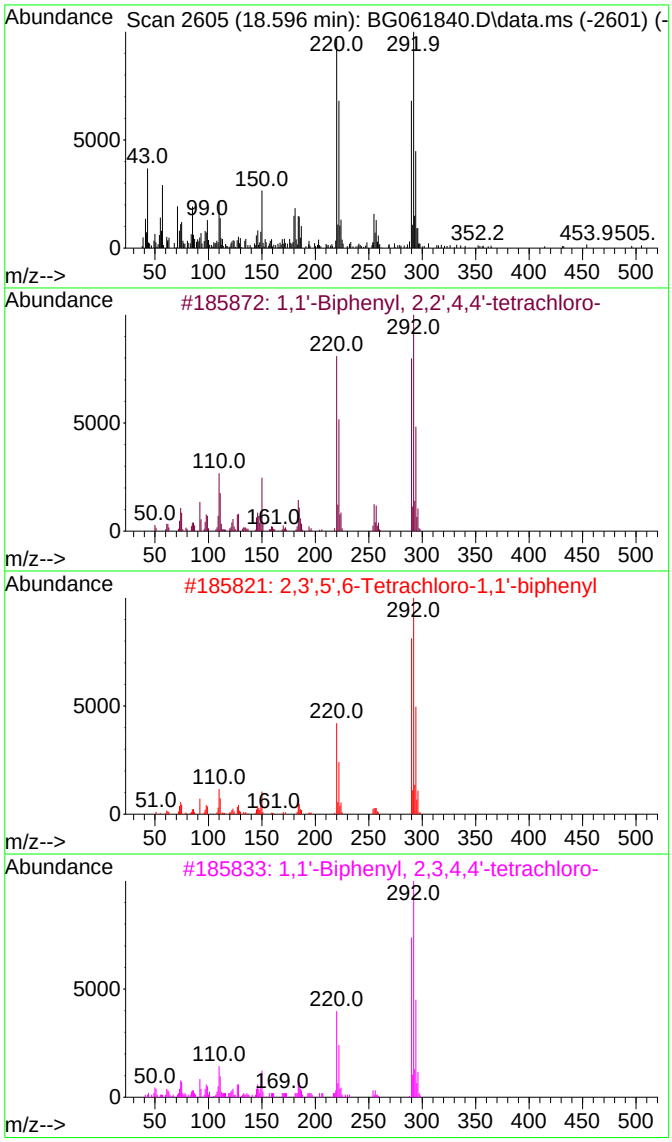
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

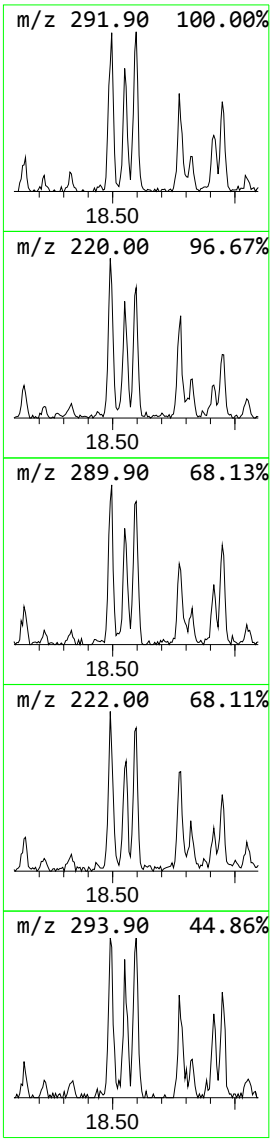
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.596	4.94 ng/ul	287117	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99
3	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	97
4	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	97
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	96





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Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

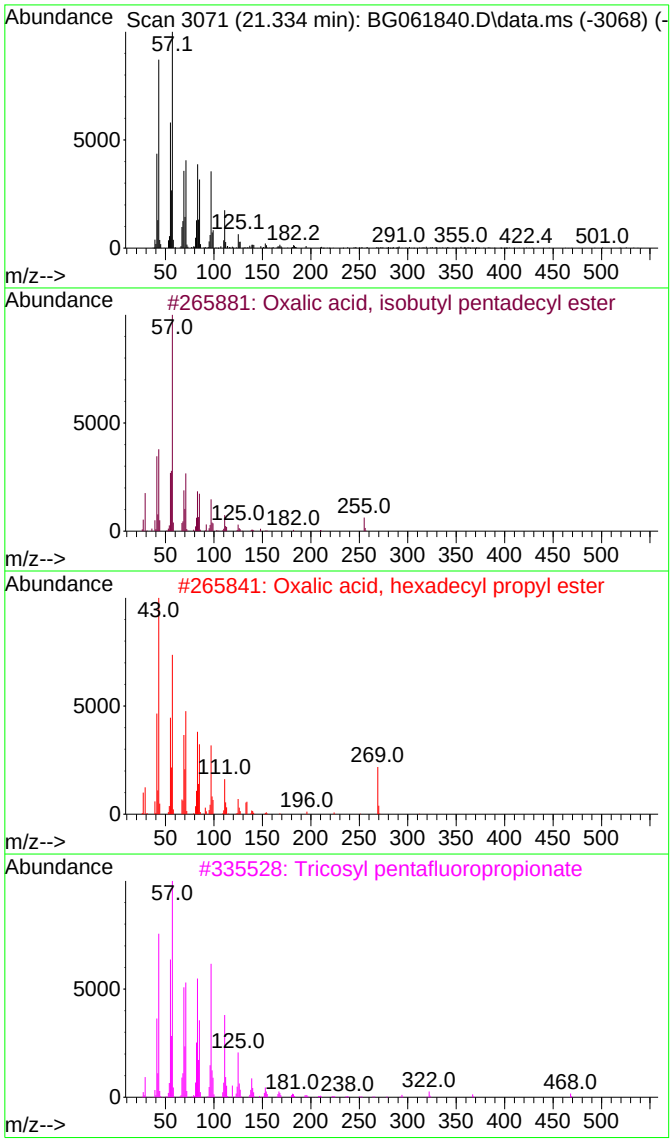
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

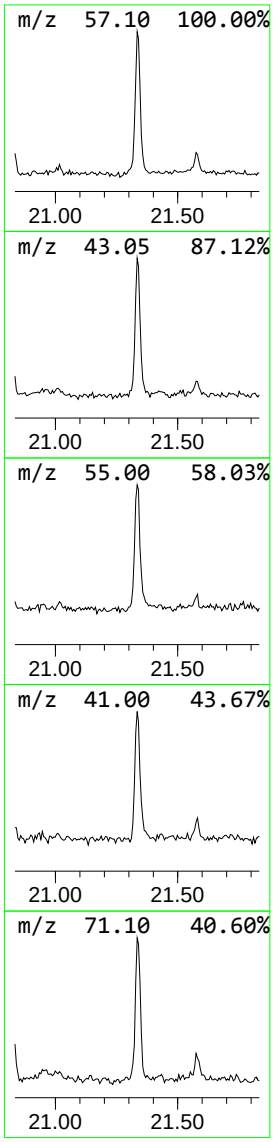
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Oxalic acid, isobutyl penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.334	20.49 ng/ul	1708670	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	90
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
3	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	86
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	86
5	Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	80





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Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

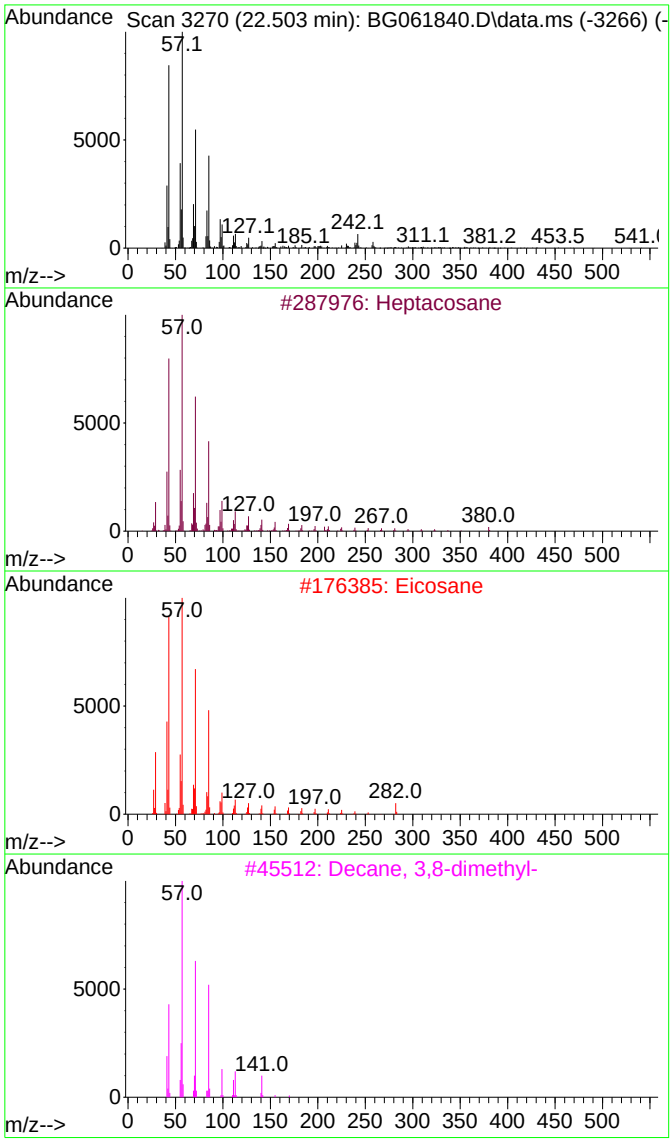
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

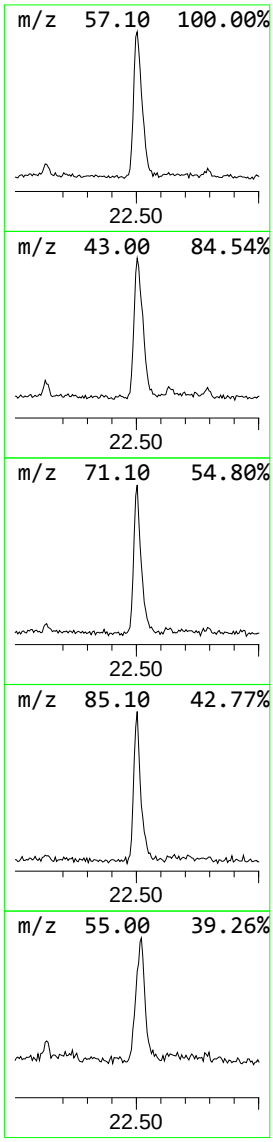
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.503	29.78 ng/ul	2483240	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Eicosane	282	C20H42	000112-95-8	96
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87





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Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

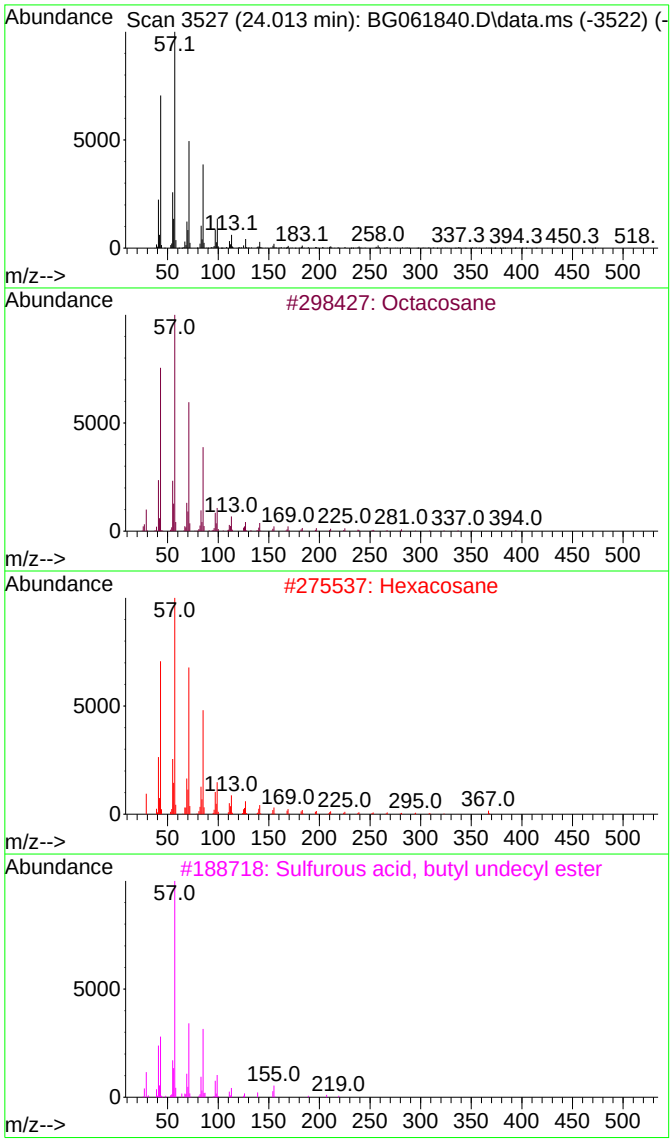
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

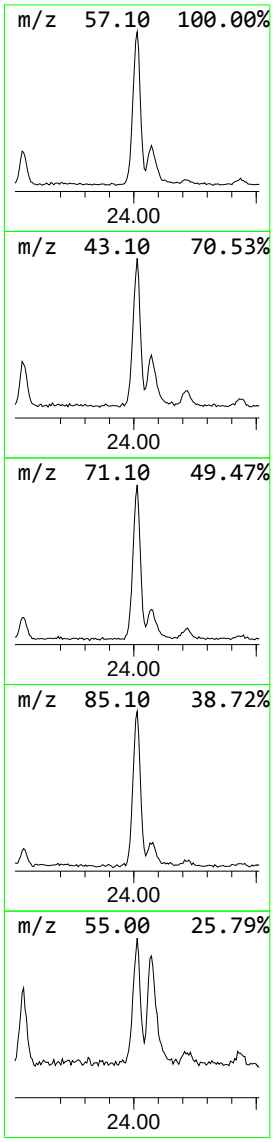
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.013	20.00 ng/ul	2373130	Perylene-d12	24.918

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
5	2-Methyltetracosane	352	C25H52	001560-78-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061840.D
Acq On : 2 Jul 2024 10:22
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ7

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
Methacrylamide	3.990	3.8	ng/ul	103961	1	8.055	548792	20.0
unknown-01	5.135	5.5	ng/ul	149816	1	8.055	548792	20.0
(3,3-Dimethylox...	5.229	2.0	ng/ul	54917	1	8.055	548792	20.0
unknown-02	9.771	2.4	ng/ul	103351	2	10.870	863157	20.0
1-Phenoxypropan...	11.604	3.5	ng/ul	149579	2	10.870	863157	20.0
1,1'-Biphenyl, ...	18.026	10.6	ng/ul	616288	4	17.433	1161930	20.0
Anthracene, 2-m...	18.308	8.5	ng/ul	495900	4	17.433	1161930	20.0
Anthracene, 1-m...	18.349	4.7	ng/ul	271344	4	17.433	1161930	20.0
unknown-03	18.496	11.6	ng/ul	671067	4	17.433	1161930	20.0
1,1'-Biphenyl, ...	18.596	4.9	ng/ul	287117	4	17.433	1161930	20.0
Oxalic acid, is...	21.334	20.5	ng/ul	1708670	5	21.692	1667490	20.0
(DEL) Alkane: S...	22.503	29.8	ng/ul	2483240	5	21.692	1667490	20.0
(DEL) Alkane: S...	24.013	20.0	ng/ul	2373130	6	24.918	2373130	20.0