LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.479	29	32	38	rVB5	12624	18769	1.23%	0.078%
2	3.761	75	80	85	rBV2	17272	26927	1.76%	0.112%
3	3.914	103	106	112	rBV3	15684	24600	1.61%	0.103%
4	4.020	119	124	129	rBV2	25130	38601	2.52%	0.161%
5	4.090	133	136	140	rVB5	4545	6355	0.41%	0.027%
6	4.243	158	162	168	rVB3	15989	23696	1.55%	0.099%
7	4.813	254	259	264	rVB6	7155	12073	0.79%	0.050%
8	5.160	315	318	327	rVB	16011	24991	1.63%	0.104%
9	5.254	330	334	342	rBV5	6660	14439	0.94%	0.060%
10	6.147	485	486	495	rVB5	5984	9524	0.62%	0.040%
11	7.193	659	664	666	rVV3	3638	6445	0.42%	0.027%
12	7.246	666	673	685	rVV	277285	494278	32.27%	2.065%
13	7.416	696	702	710	rBV	166159	281879	18.40%	1.178%
14	7.622	729	737	746	rBV	243381	429654	28.05%	1.795%
15	8.092	809	817	823	rBV2	195788	334795	21.86%	1.399%
16	8.791	928	936	944	rBV2	320182	559394	36.52%	2.337%
17	8.926	957	959	962	rVV3	6126	6276	0.41%	0.026%
18	9.255	1007	1015	1023	rBV	256090	478394	31.23%	1.999%
19	9.801	1102	1108	1114	rBV4	21028	35156	2.30%	0.147%
20	9.984	1130	1139	1145	rBV2	245402	450335	29.40%	1.881%
21	10.518	1223	1230	1238	rVV	349742	636754	41.57%	2.660%
22	10.906	1289	1296	1302	rVV	316710	558650	36.47%	2.334%
23	11.035	1312	1318	1328	rBV2	80550	167497	10.94%	0.700%
24	11.417	1379	1383	1387	rVB3	9849	14960	0.98%	0.063%
25	11.635	1413	1420	1426	rBV3	32962	63104	4.12%	0.264%
26	11.693	1428	1430	1434	rVV5	6146	7666	0.50%	0.032%
27	12.298	1529	1533	1536	rVB2	5394	6627	0.43%	0.028%
28	12.475	1561	1563	1568	rBV2	5978	7778	0.51%	0.032%
29	12.551	1573	1576	1582	rVB4	6397	10710	0.70%	0.045%
30	12.768	1610	1613	1620	rVB4	7113	11030	0.72%	0.046%
31	13.526	1739	1742	1745	rVB4	6538	8210	0.54%	0.034%
32	14.032	1825	1828	1831	rVV4	7167	10007	0.65%	0.042%
33	14.114	1834	1842	1850	rBV	650932	953258	62.24%	3.983%
34	14.349	1878	1882	1886	rBV5	5443	7517	0.49%	0.031%
35	14.414	1886	1893	1905	rVB2	662881	1063718	69.45%	4.444%
36	14.560	1914	1918	1920	rVB3	5585	7274	0.47%	0.030%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	14.596	1920	1924	1926	rBV2	9468	11262	0.74%	0.047%
38	14.713	1938	1944	1951	rVB	524011	795139	51.91%	3.322%
39	14.778	1951	1955	1960	rVB3	23705	39028	2.55%	0.163%
40	14.831	1962	1964	1969	rVB3	9682	12059	0.79%	0.050%
41	14.907	1969	1977	1988	rBV	337142	570018	37.22%	2.381%
42	15.054	1999	2002	2006	rVB5	19384	26857	1.75%	0.112%
43	15.113	2006	2012	2016	rBV5	26786	46795	3.06%	0.196%
44	15.283	2038	2041	2045	rVB4	4337	6305	0.41%	0.026%
45	15.324	2045	2048	2049	rBV3	6595	7352	0.48%	0.031%
46	15.483	2072	2075	2076	rBV2	8217	9511	0.62%	0.040%
47	15.706	2106	2113	2118	rVV	825085	1277295	83.39%	5.336%
48	15.753	2118	2121	2126	rVV4	28164	48217	3.15%	0.201%
49	15.812	2126	2131	2141	rVV	316888	493508	32.22%	2.062%
50	15.882	2141	2143	2146	rVV4	10140	9833	0.64%	0.041%
51	15.924	2147	2150	2151	rVV3	8952	9842	0.64%	0.041%
52	15.959	2153	2156	2160	rVV3	20703	30839	2.01%	0.129%
53	16.047	2169	2171	2176	rVB4	13901	17396	1.14%	0.073%
54	16.194	2192	2196	2197	rBV3	12980	16676	1.09%	0.070%
55	16.335	2217	2220	2223	rBV4	6575	8419	0.55%	0.035%
56	16.400	2228	2231	2233	rBV3	9876	11043	0.72%	0.046%
57	16.570	2255	2260	2267	rBV10	7351	23501	1.53%	0.098%
58	16.629	2267	2270	2272	rBV4	5202	6144	0.40%	0.026%
59	16.682	2275	2279	2282	rBV4	16437	22093	1.44%	0.092%
60	16.764	2289	2293	2296	rVB5	10511	15481	1.01%	0.065%
61	16.811	2297	2301	2303	rBV4	7825	8661	0.57%	0.036%
62	16.981	2325	2330	2335	rBV8	16568	27014	1.76%	0.113%
63	17.105	2348	2351	2358	rVB7	19591	34666	2.26%	0.145%
64	17.199	2362	2367	2371	rVV8	13296	22169	1.45%	0.093%
65	17.275	2377	2380	2386	rVB2	20377	29300	1.91%	0.122%
66	17.328	2386	2389	2393	rBV5	15357	27061	1.77%	0.113%
67	17.457	2403	2411	2415	rBV	626397	1009331	65.90%	4.217%
68	17.498	2415	2418	2423	rVV	380281	526387	34.37%	2.199%
69	17.557	2423	2428	2438	rVB2	863469	1345667	87.86%	5.622%
70	17.821	2470	2473	2475	rBV3	16956	21901	1.43%	0.091%
71	17.857	2475	2479	2484	rVB	35522	58321	3.81%	0.244%
72	17.933	2489	2492	2495	rVV5	15659	20345	1.33%	0.085%
73	17.968	2495	2498	2502	rVV5	15151	18125	1.18%	0.076%
74	18.045	2505	2511	2518	rVB5	52320	119989	7.83%	0.501%
75	18.103	2518	2521	2525	rBV6	14553	22630	1.48%	0.095%
76	18.162	2528	2531	2533	rBV4	11858	16035	1.05%	0.067%

LSC Area Percent Report

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Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

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-BG070224.MA.M
Title : SVOA CALIBRATION

77	18.333	2555	2560	2564	rBV2	210536	314824	20.55%	1.315%
78	18.515	2587	2591	2596	rBV3	114131	206242	13.47%	0.862%
79	18.562	2596	2599	2605	rVV5	56917	102419	6.69%	0.428%
80	18.620	2605	2609	2614	rVB6	56516	81378	5.31%	0.340%
81	18.797	2636	2639	2640	rBV3	26058	29882	1.95%	0.125%
82	18.820	2640	2643	2647	rVV2	54976	77411	5.05%	0.323%
83	18.861	2647	2650	2655	rVB2	55885	76169	4.97%	0.318%
84	19.067	2680	2685	2689	rVB7	26798	44044	2.88%	0.184%
85	19.273	2718	2720	2724	rBV5	31711	42241	2.76%	0.176%
86	19.325	2726	2729	2732	rVV4	65350	86239	5.63%	0.360%
87	19.367	2732	2736	2746	rVB8	80482	170704	11.14%	0.713%
88	19.502	2754	2759	2764	rVB	749107	1061065	69.28%	4.433%
89	19.596	2772	2775	2777	rBV3	56299	54662	3.57%	0.228%
90	19.831	2810	2815	2818	rBV	928770	1463517	95.55%	6.114%
91	20.348	2900	2903	2906	rVB	176045	206661	13.49%	0.863%
92	20.448	2917	2920	2924	rBV2	62689	69414	4.53%	0.290%
93	21.347	3069	3073	3078	rBV2	306544	506888	33.09%	2.118%
94	21.588	3111	3114	3120	rVB	334403	464138	30.30%	1.939%
95	21.711	3128	3135	3140	rBV2	661959	1531667	100.00%	6.399%
96	21.758	3141	3143	3152	rVB	329412	504974	32.97%	2.110%
97	22.510	3266	3271	3275	rBV2	285049	499766	32.63%	2.088%
98	23.556	3446	3449	3460	rVB2	151378	292880	19.12%	1.224%
99	24.954	3680	3687	3699	rVB	427074	1189648	77.67%	4.970%
100	26.112	3876	3884	3898	rVB4	386212	1225511	80.01%	5.120%

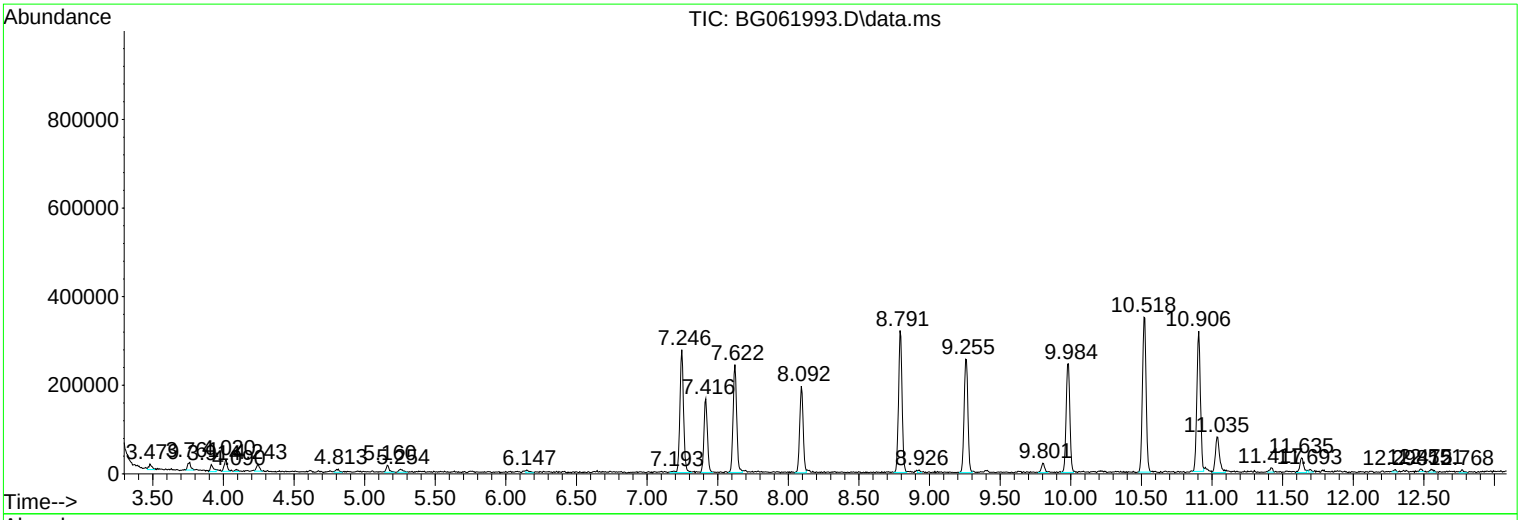
Sum of corrected areas: 23935900

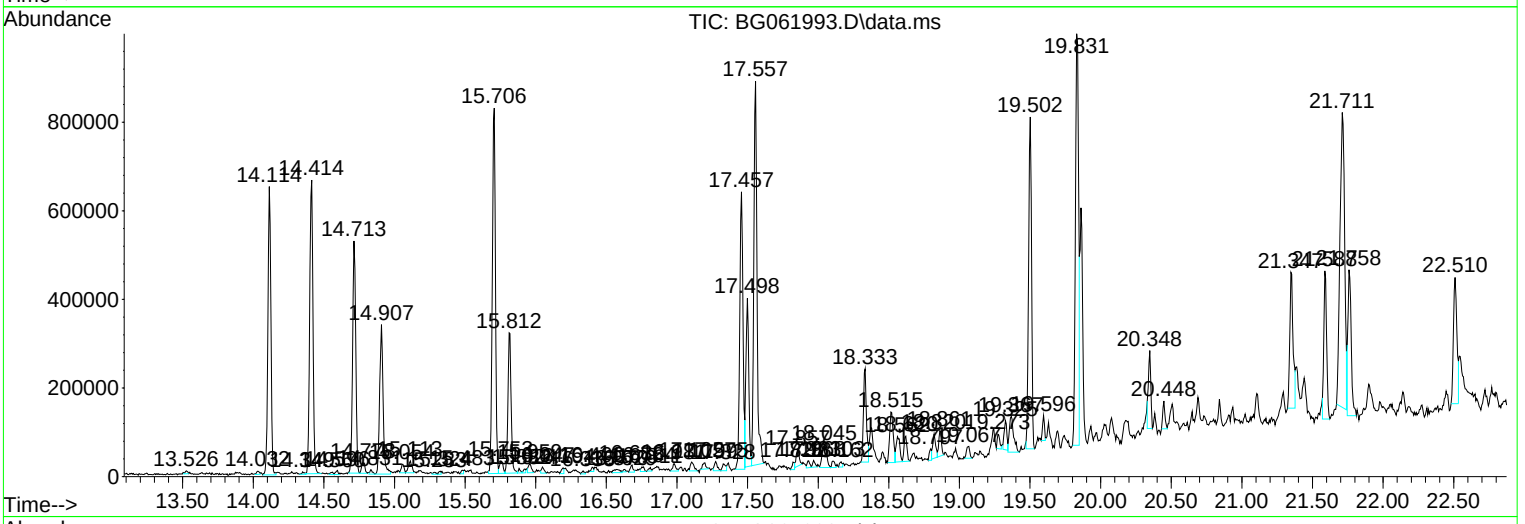
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

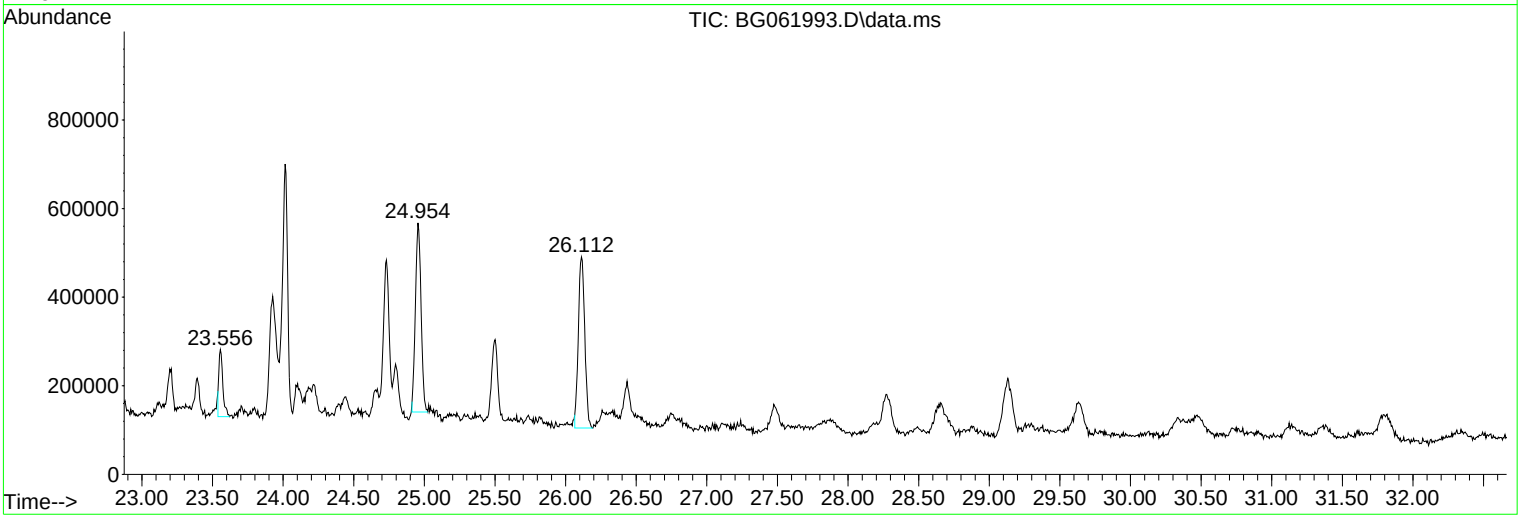
Instrument :
BNA_G
ClientSampleId :
A4CE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

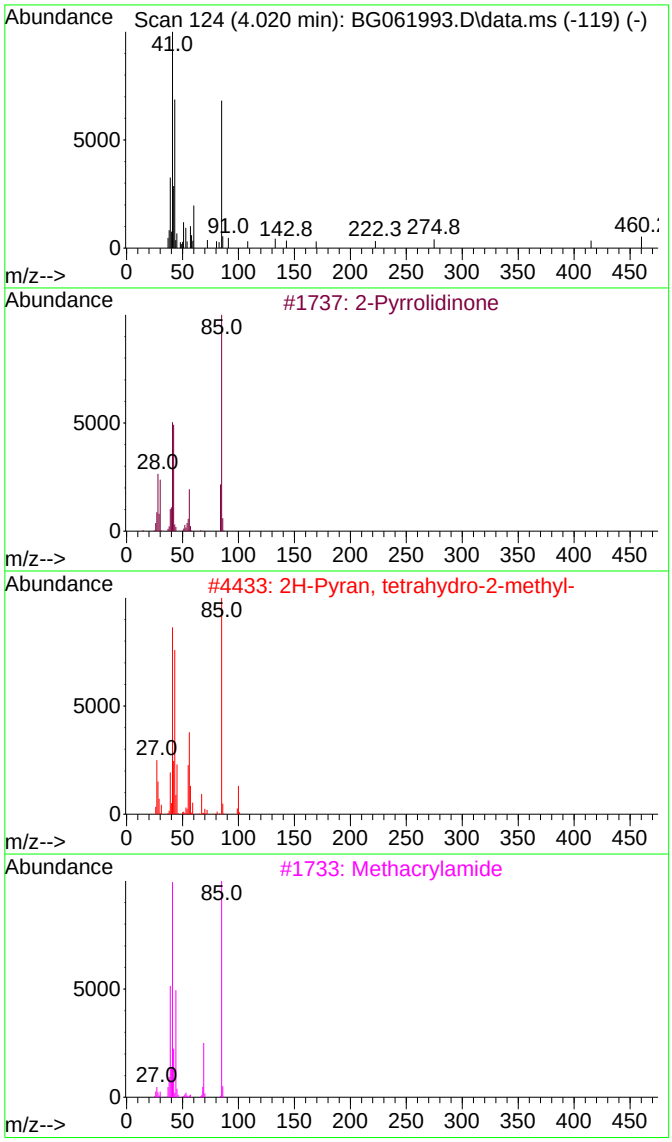
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

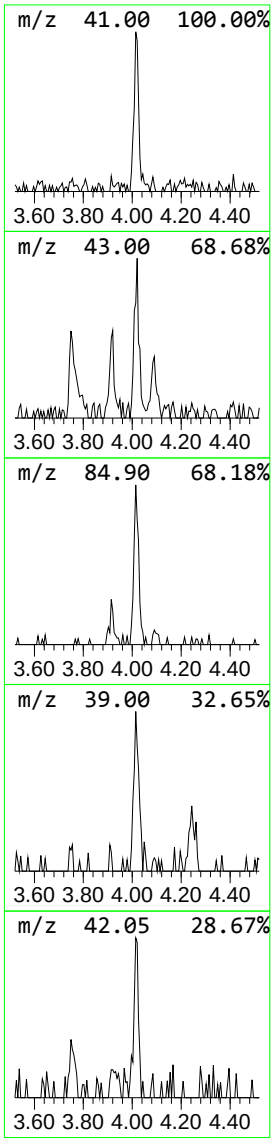
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.020	2.31 ng/ul	38601	1,4-Dichlorobenzene-d4	8.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	37
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	37
3	Methacrylamide	85	C4H7NO	000079-39-0	35
4	Methacrylamide	85	C4H7NO	000079-39-0	35
5	Methacrylamide	85	C4H7NO	000079-39-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

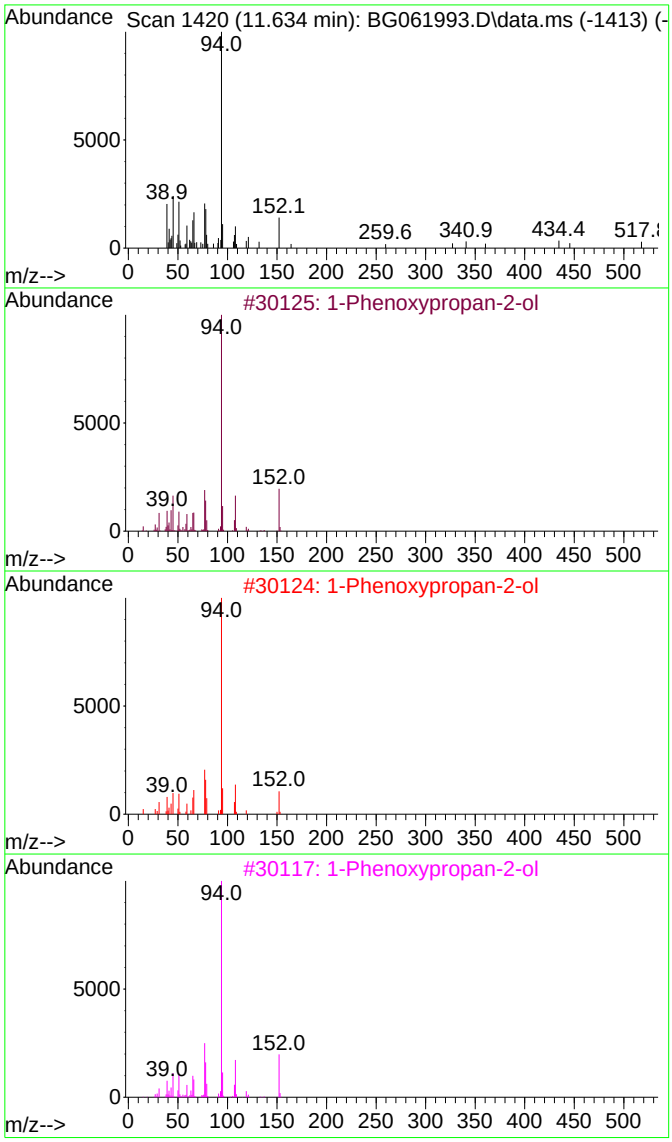
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

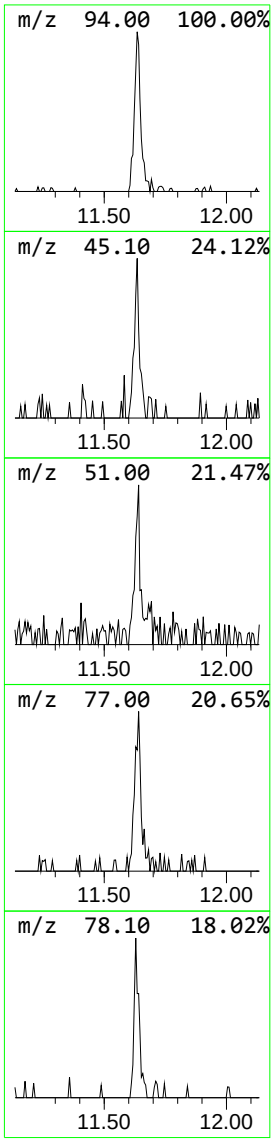
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	2.26 ng/ul	63104	Naphthalene-d8	10.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72
5	1,2-Propanediol, 3-phenoxy-	168	C9H12O3	000538-43-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

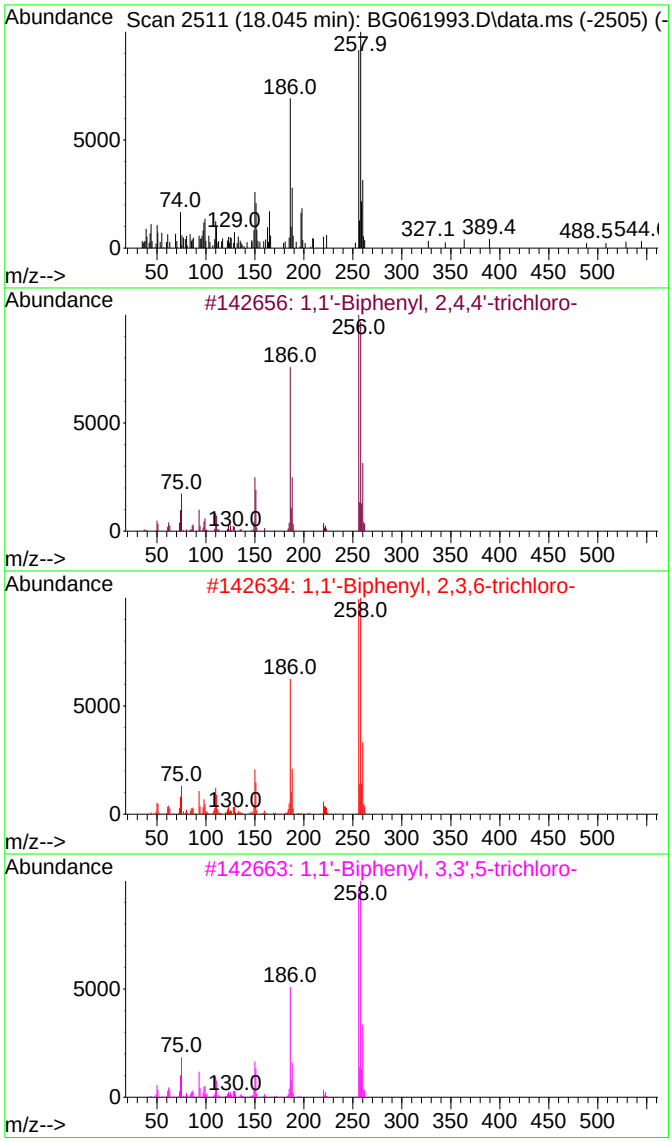
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

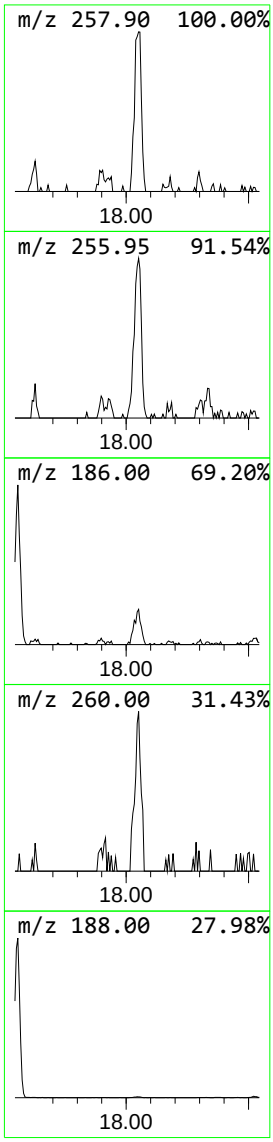
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	2.38 ng/ul	119989	Phenanthrene-d10	17.457

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, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

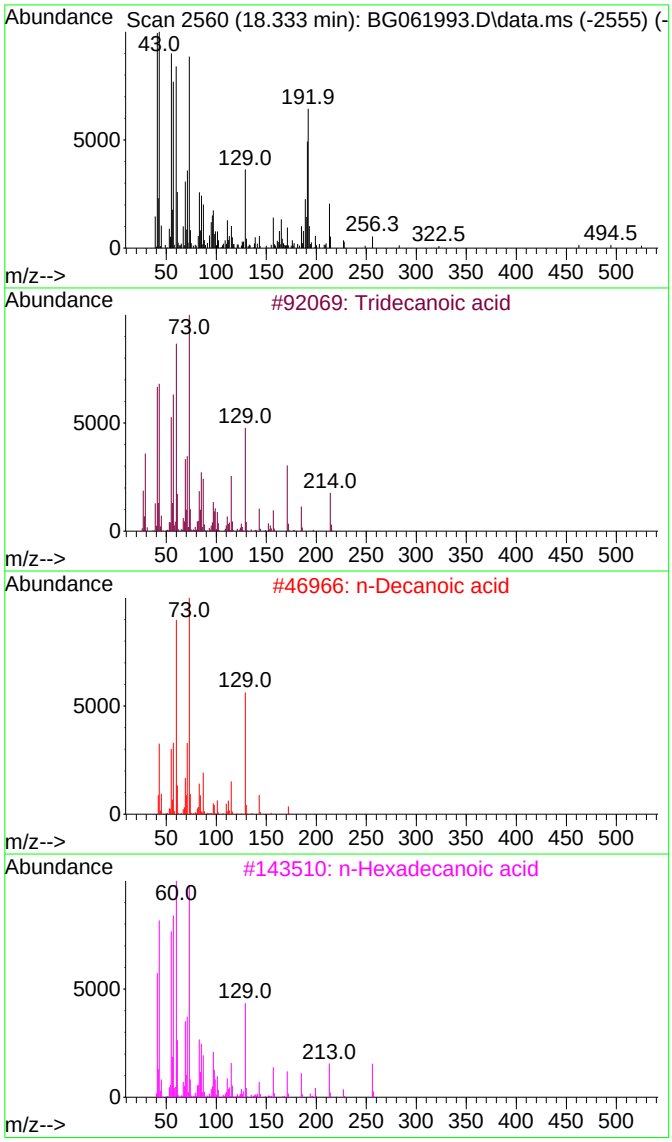
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

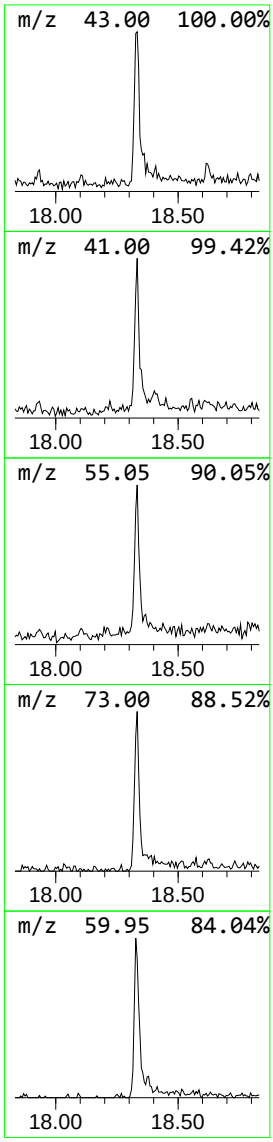
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	6.24 ng/ul	314824	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	70
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

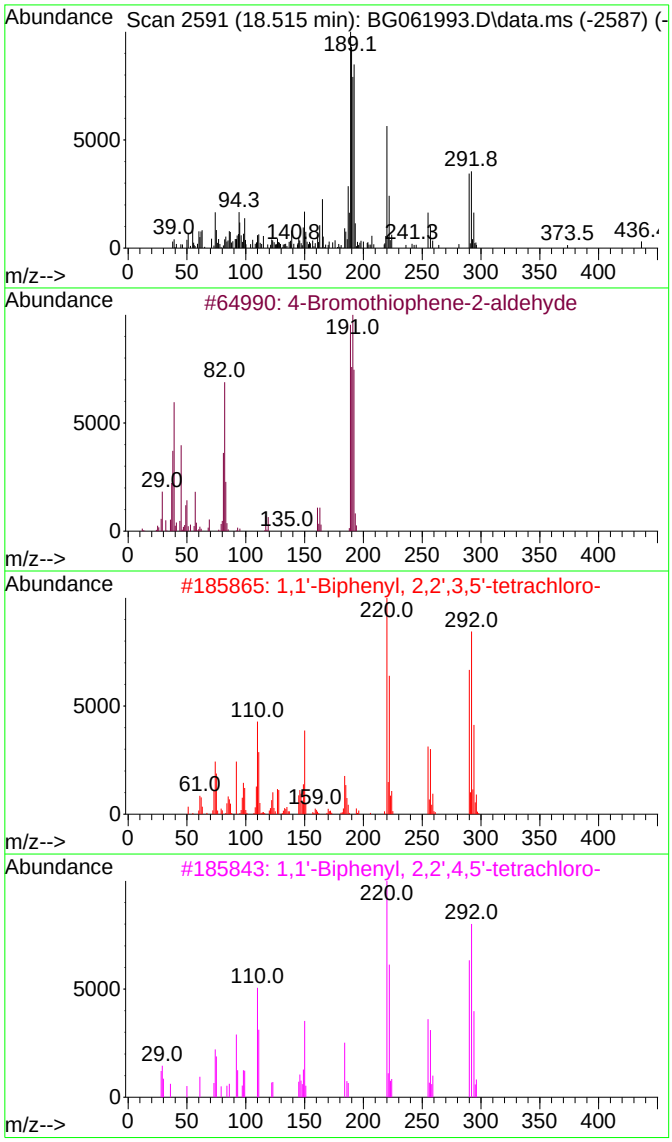
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

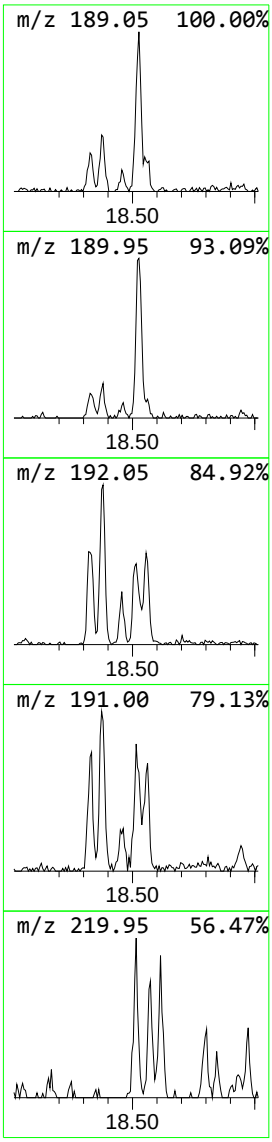
****

Peak Number 5 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.515	4.09 ng/ul	206242	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	46
2	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	43
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	43
4	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	38
5	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

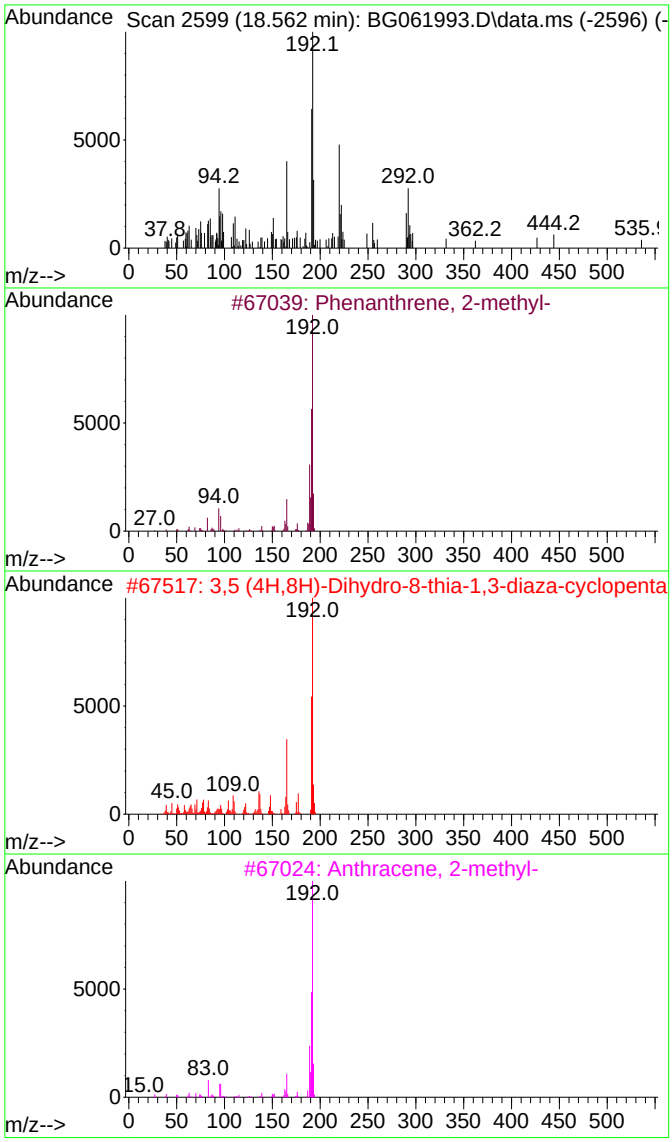
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

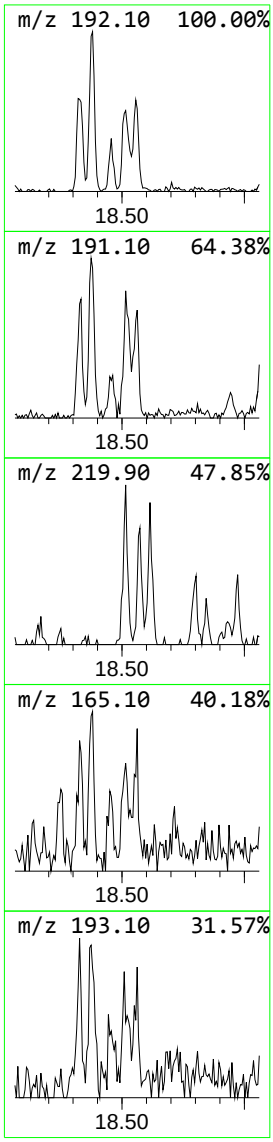
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.562	2.03 ng/ul	102419	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	53
2	3,5 (4H,8H)-Dihydro-8-thia-1,3-d...	192	C9H8N2OS	014346-25-9	53
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	53
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	49





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Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

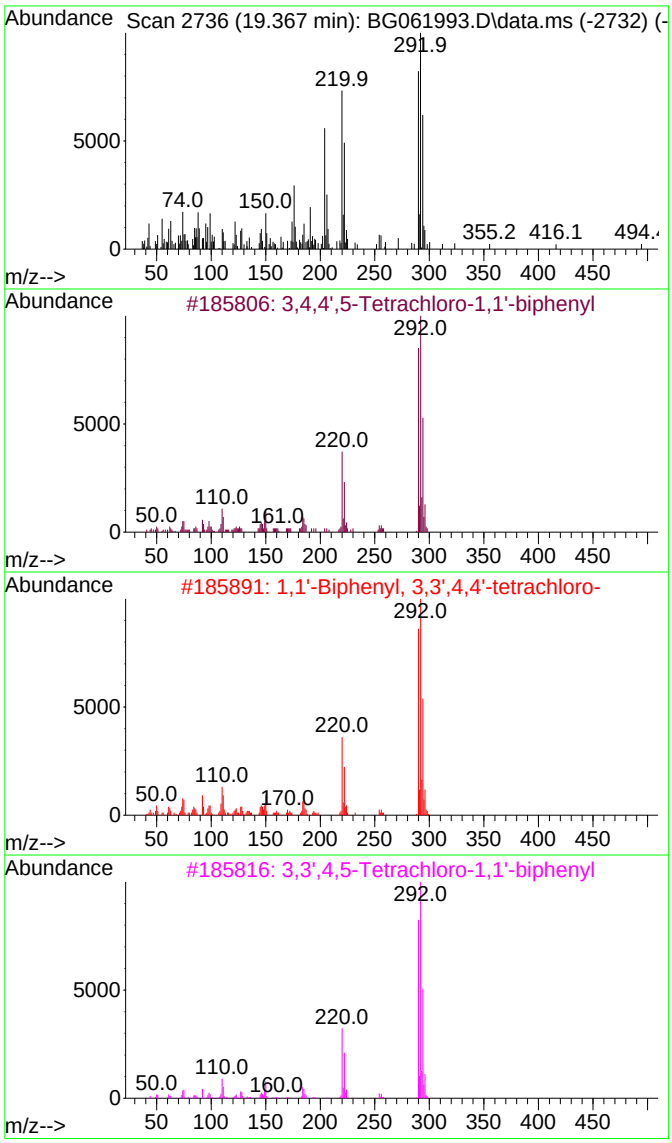
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

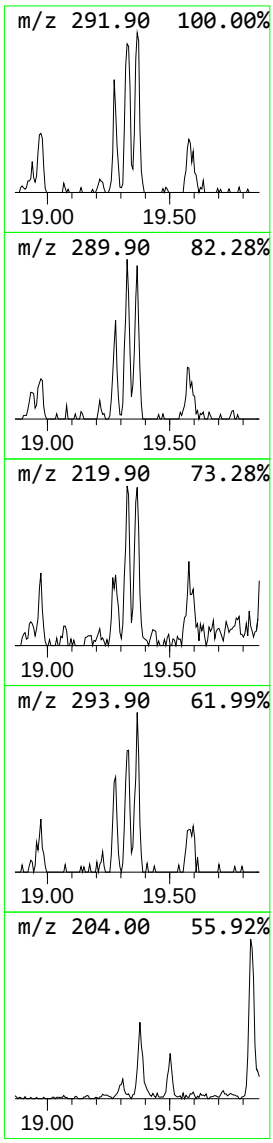
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3,4,4',5-Tetrachloro-1,1'-b... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.367	3.38 ng/ul	170704	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-50-4	93
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	93
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	93
4	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	93
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	93





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Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

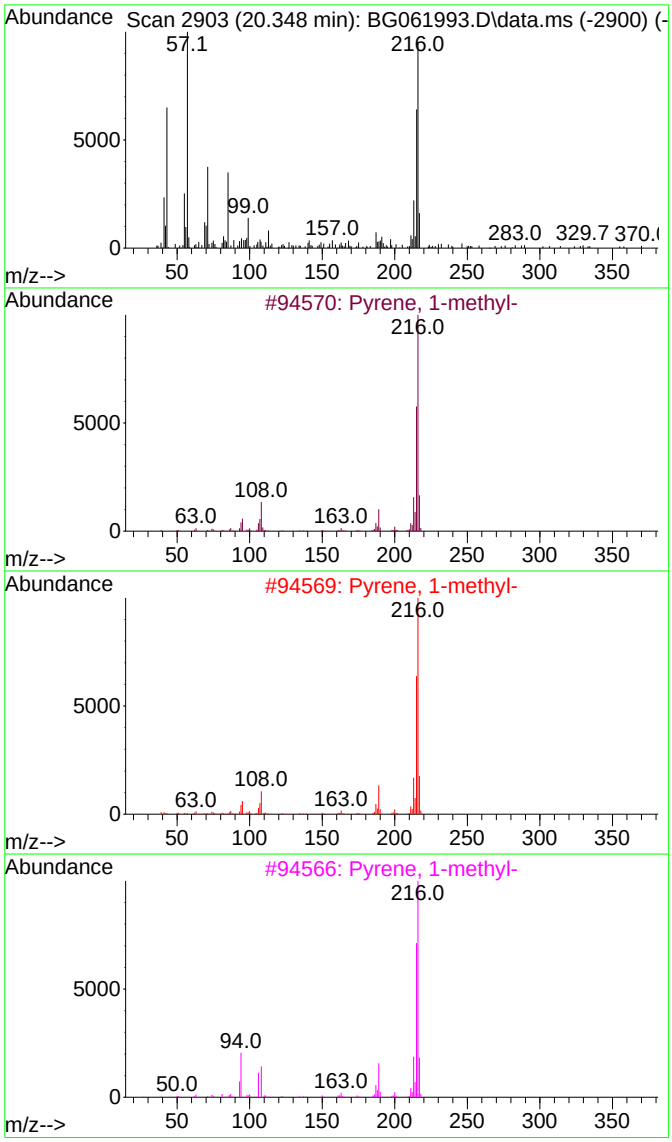
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

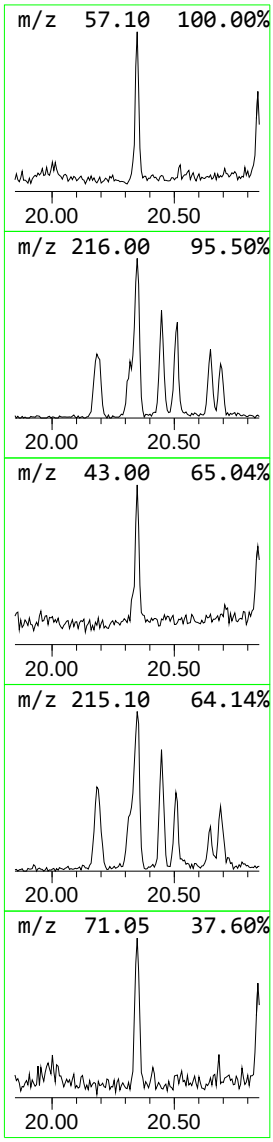
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.348	2.70 ng/ul	206661	Chrysene-d12	21.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	52





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Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

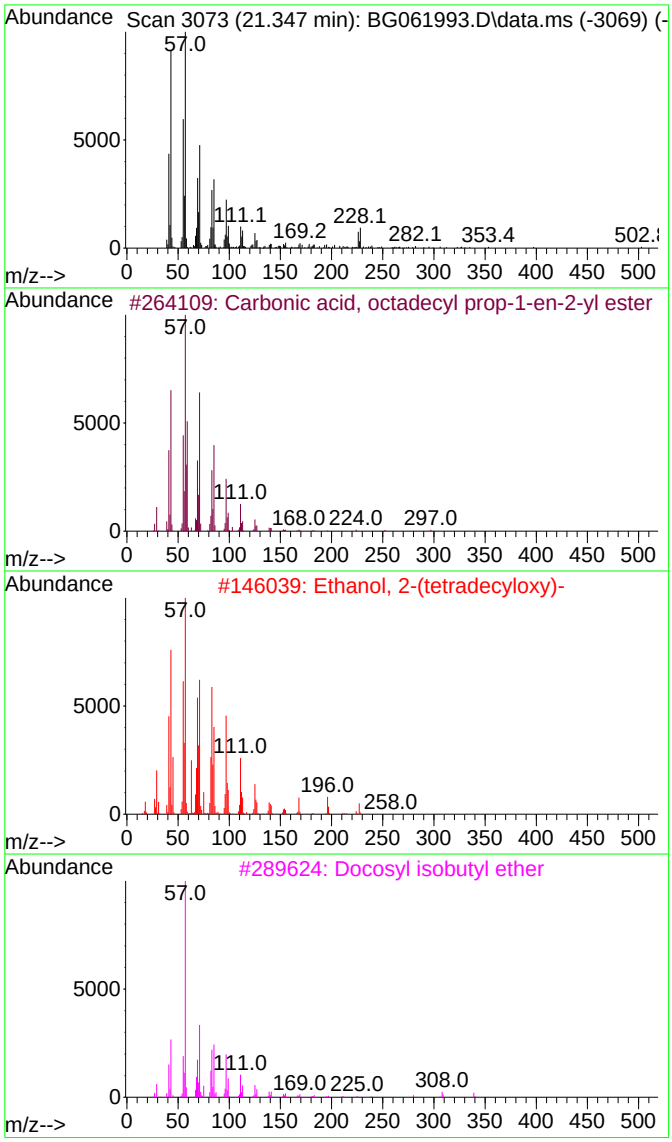
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

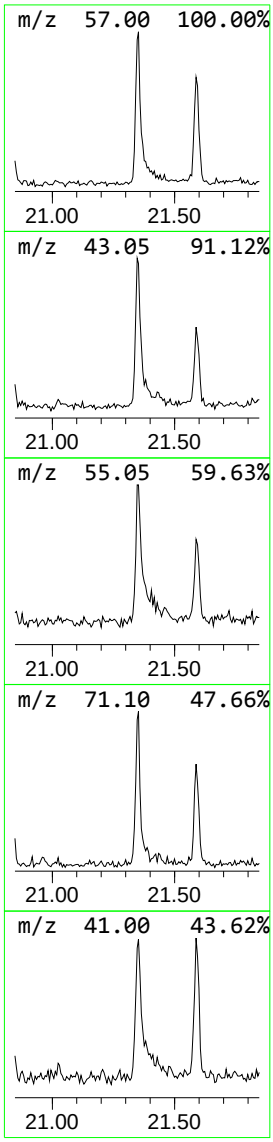
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Carbonic acid, octadecyl pr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.347	6.62 ng/ul	506888	Chrysene-d12	21.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	Docosyl isobutyl ether	382	C26H54O	1000406-33-1	87
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87





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Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

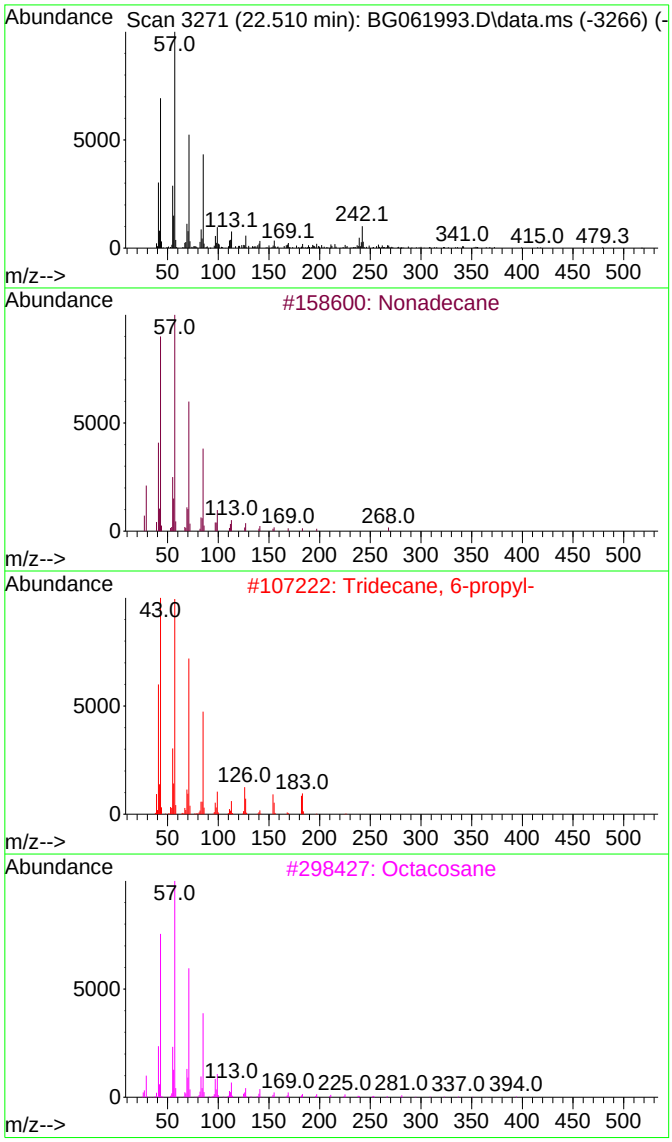
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

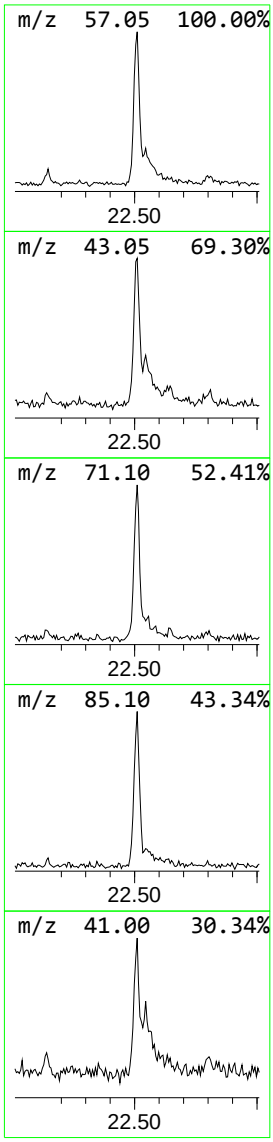
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.510	6.53 ng/ul	499766	Chrysene-d12	21.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	89
3	Octacosane	394	C28H58	000630-02-4	81
4	Pentadecane	212	C15H32	000629-62-9	81
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

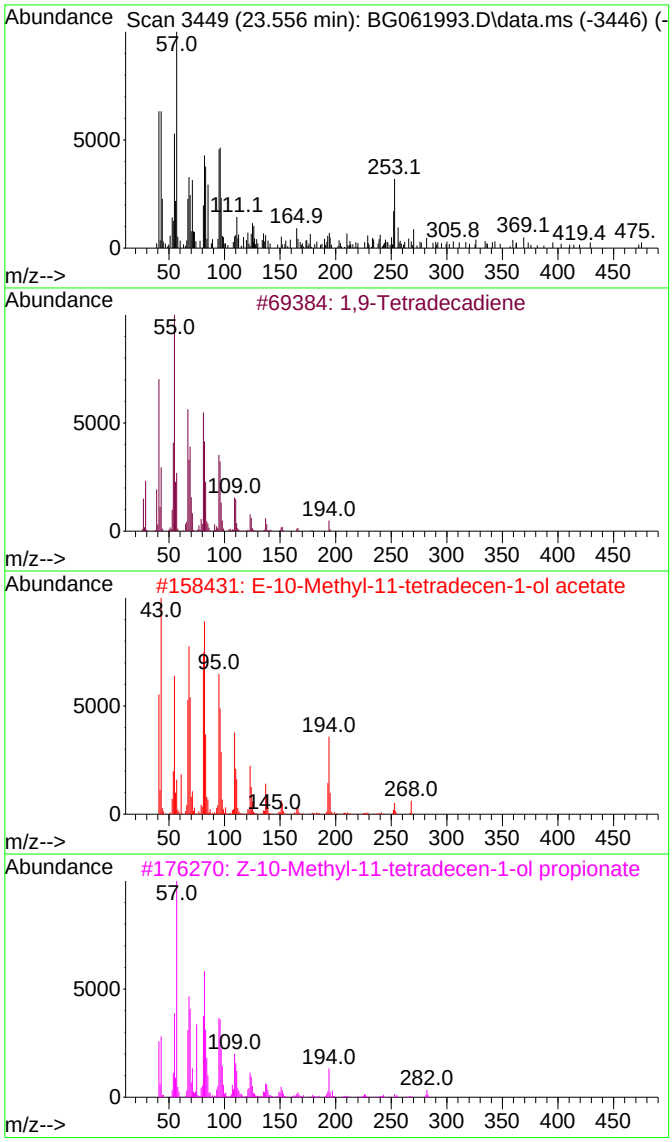
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

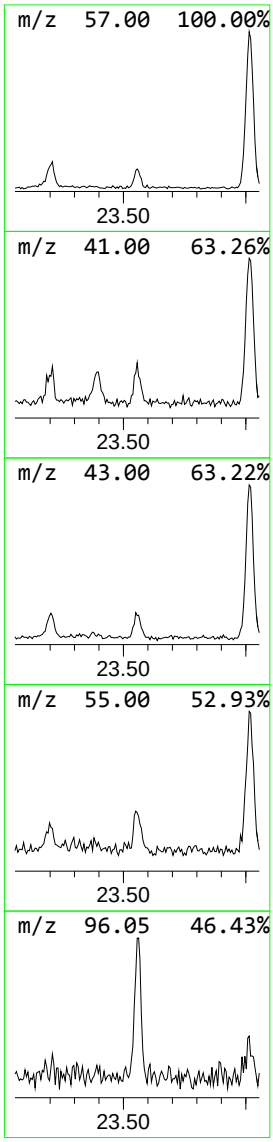
****

Peak Number 11 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.556	4.92 ng/ul	292880	Perylene-d12	24.954

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,9-Tetradecadiene	194	C14H26	112929-06-3	46
2	E-10-Methyl-11-tetradecen-1-ol a...	268	C17H32O2	1000130-79-0	38
3	Z-10-Methyl-11-tetradecen-1-ol p...	282	C18H34O2	1000130-77-5	38
4	Cyclohexanol	100	C6H12O	000108-93-0	15
5	1,8-Nonadiene, 2,8-dimethyl-	152	C11H20	020054-25-5	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

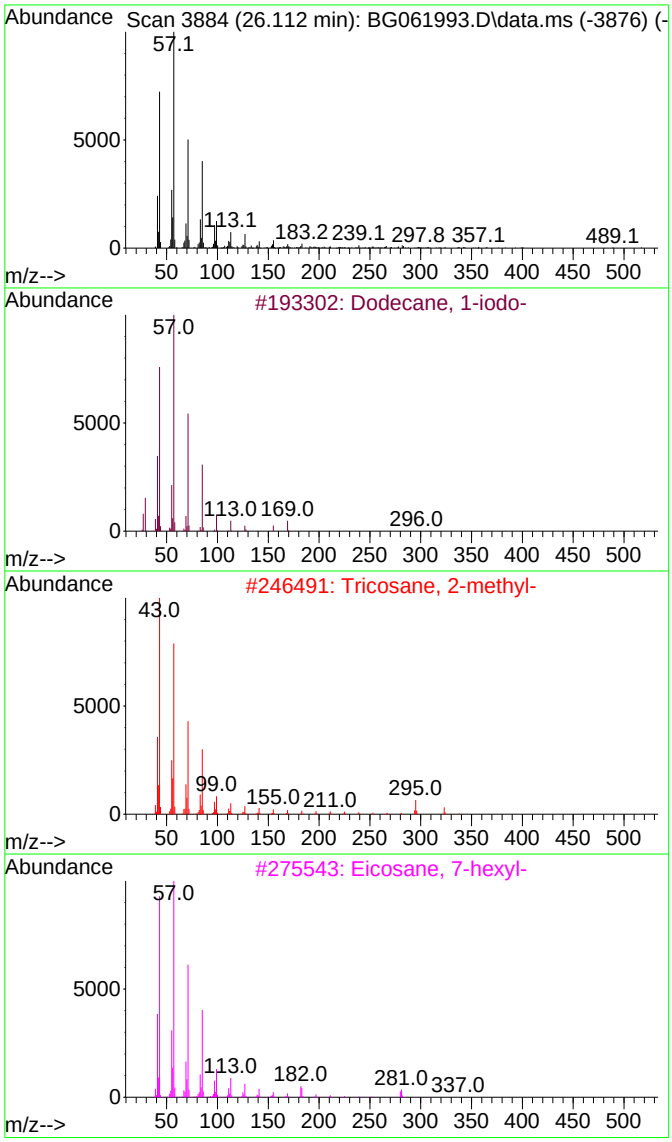
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

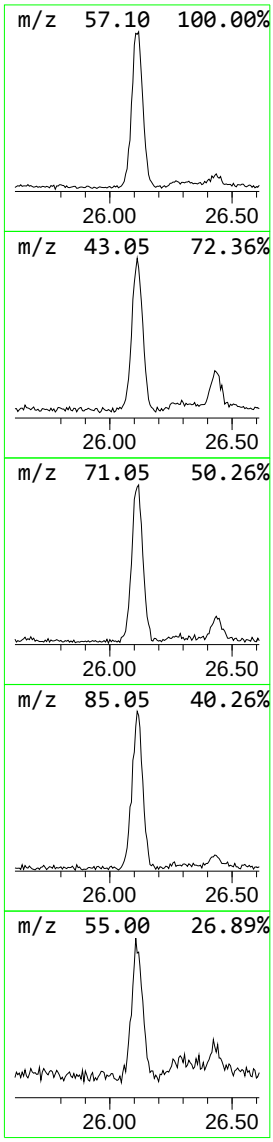
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dodecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.112	20.60 ng/ul	1225510	Perylene-d12	24.954

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Octacosane	394	C28H58	000630-02-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061993.D
Acq On : 10 Jul 2024 11:08
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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	4.020	2.3	ng/ul	38601	1	8.092	334795	20.0
1-Phenoxypropan...	11.634	2.3	ng/ul	63104	2	10.906	558650	20.0
1,1'-Biphenyl, ...	18.045	2.4	ng/ul	119989	4	17.457	1009330	20.0
Tridecanoic acid	18.333	6.2	ng/ul	314824	4	17.457	1009330	20.0
unknown-02	18.515	4.1	ng/ul	206242	4	17.457	1009330	20.0
Phenanthrene, 2...	18.562	2.0	ng/ul	102419	4	17.457	1009330	20.0
3,4,4',5-Tetrac...	19.367	3.4	ng/ul	170704	4	17.457	1009330	20.0
Pyrene, 1-methyl-	20.348	2.7	ng/ul	206661	5	21.717	1531670	20.0
Carbonic acid, ...	21.347	6.6	ng/ul	506888	5	21.717	1531670	20.0
(DEL) Alkane: S...	22.510	6.5	ng/ul	499766	5	21.717	1531670	20.0
unknown-03	23.556	4.9	ng/ul	292880	6	24.954	1189650	20.0
Dodecane, 1-iodo-	26.112	20.6	ng/ul	1225510	6	24.954	1189650	20.0