LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062038.D
Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

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: BG062038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.435	23	25	31	rVB6	12260	18476	0.81%	0.074%
2	3.717	67	73	76	rBV	29534	46715	2.04%	0.188%
3	3.864	95	98	106	rBV2	34213	59536	2.60%	0.239%
4	3.969	111	116	124	rVB3	29461	47364	2.07%	0.190%
5	4.152	144	147	150	rBV3	6358	9383	0.41%	0.038%
6	4.199	152	155	158	rVB2	13317	19207	0.84%	0.077%
7	4.293	166	171	173	rBV3	3330	5641	0.25%	0.023%
8	4.557	215	216	222	rVB5	5824	8432	0.37%	0.034%
9	4.710	237	242	246	rBV3	5003	8790	0.38%	0.035%
10	4.757	246	250	256	rVV6	10772	18150	0.79%	0.073%
11	5.109	306	310	320	rVB3	17693	33969	1.49%	0.136%
12	5.215	323	328	331	rBV6	7993	14129	0.62%	0.057%
13	6.096	475	478	481	rVB4	6932	8737	0.38%	0.035%
14	7.201	659	666	676	rBV	335771	591103	25.85%	2.374%
15	7.365	688	694	704	rVB	207500	336469	14.72%	1.351%
16	7.571	722	729	736	rBV2	316898	540675	23.65%	2.172%
17	7.624	736	738	746	rVB6	6234	13203	0.58%	0.053%
18	8.041	802	809	815	rBV	229312	371712	16.26%	1.493%
19	8.746	921	929	938	rBV	386696	672921	29.43%	2.703%
20	8.870	945	950	955	rVB6	8030	16248	0.71%	0.065%
21	9.210	1000	1008	1014	rBV	306652	553938	24.23%	2.225%
22	9.316	1023	1026	1029	rBV4	5509	7129	0.31%	0.029%
23	9.363	1029	1034	1036	rBV3	7532	11183	0.49%	0.045%
24	9.751	1096	1100	1106	rBV2	23450	37555	1.64%	0.151%
25	9.933	1123	1131	1138	rBV	292832	524922	22.96%	2.108%
26	10.474	1216	1223	1231	rBV	411922	718482	31.42%	2.886%
27	10.855	1281	1288	1296	rBV	302974	541284	23.67%	2.174%
28	10.991	1303	1311	1319	rBV2	89986	162818	7.12%	0.654%
29	11.373	1373	1376	1381	rVB5	13002	16959	0.74%	0.068%
30	11.484	1393	1395	1398	rBV2	4452	6469	0.28%	0.026%
31	11.531	1400	1403	1407	rVV2	2793	5501	0.24%	0.022%
32	11.590	1407	1413	1418	rVV4	29520	58383	2.55%	0.234%
33	11.637	1418	1421	1425	rVB5	4808	7590	0.33%	0.030%
34	11.749	1437	1440	1443	rVB5	5806	6755	0.30%	0.027%
35	11.848	1456	1457	1464	rVV4	3888	6752	0.30%	0.027%
36	12.248	1521	1525	1529	rVB5	7698	11581	0.51%	0.047%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062038.D
Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

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	12.430	1553	1556	1557	rBV2	9614	8742	0.38%	0.035%
38	12.506	1565	1569	1571	rBV2	10007	13108	0.57%	0.053%
39	12.624	1583	1589	1591	rBV4	3756	7018	0.31%	0.028%
40	12.724	1602	1606	1610	rBV5	7100	11399	0.50%	0.046%
41	12.947	1641	1644	1646	rVB4	4653	5162	0.23%	0.021%
42	13.270	1695	1699	1702	rVB3	4473	5788	0.25%	0.023%
43	13.482	1731	1735	1737	rBV3	5999	9674	0.42%	0.039%
44	13.846	1790	1797	1803	rBV7	8555	17820	0.78%	0.072%
45	13.993	1817	1822	1827	rBV4	7448	14376	0.63%	0.058%
46	14.075	1827	1836	1842	rBV	685047	981496	42.93%	3.942%
47	14.310	1872	1876	1879	rBV5	6577	11859	0.52%	0.048%
48	14.369	1879	1886	1896	rVV	687229	1096567	47.96%	4.404%
49	14.504	1905	1909	1910	rBV4	6225	7575	0.33%	0.030%
50	14.675	1931	1938	1944	rVB	443444	713318	31.20%	2.865%
51	14.739	1944	1949	1955	rBV2	27390	47066	2.06%	0.189%
52	14.792	1956	1958	1961	rVB4	6323	5891	0.26%	0.024%
53	14.874	1964	1972	1983	rBV	383436	680157	29.75%	2.732%
54	15.021	1993	1997	2001	rBV4	23171	33859	1.48%	0.136%
55	15.074	2002	2006	2011	rVV4	25855	39023	1.71%	0.157%
56	15.127	2013	2015	2023	rVB9	9775	14024	0.61%	0.056%
57	15.280	2038	2041	2046	rVB4	9216	12208	0.53%	0.049%
58	15.327	2047	2049	2056	rVB8	8580	12716	0.56%	0.051%
59	15.397	2057	2061	2065	rVB7	10886	17399	0.76%	0.070%
60	15.450	2065	2070	2074	rBV5	8797	17329	0.76%	0.070%
61	15.532	2082	2084	2091	rBV6	5871	13565	0.59%	0.054%
62	15.603	2091	2096	2100	rVV7	7455	16531	0.72%	0.066%
63	15.662	2100	2106	2113	rVV	837458	1320701	57.76%	5.305%
64	15.714	2113	2115	2121	rVV3	31144	42841	1.87%	0.172%
65	15.779	2121	2126	2134	rVV2	190586	285766	12.50%	1.148%
66	15.920	2147	2150	2157	rVB5	23238	39565	1.73%	0.159%
67	15.973	2157	2159	2161	rBV3	6029	7008	0.31%	0.028%
68	16.008	2161	2165	2173	rVB8	13178	19287	0.84%	0.077%
69	16.161	2187	2191	2195	rVB7	12175	18139	0.79%	0.073%
70	16.361	2221	2225	2227	rBV2	18525	27078	1.18%	0.109%
71	16.549	2255	2257	2260	rVB4	7696	7498	0.33%	0.030%
72	16.637	2270	2272	2276	rVB4	17991	18281	0.80%	0.073%
73	16.760	2292	2293	2296	rBV3	8394	8657	0.38%	0.035%
74	16.942	2319	2324	2326	rBV6	17929	24327	1.06%	0.098%
75	17.072	2342	2346	2351	rBV4	24465	42293	1.85%	0.170%
76	17.148	2354	2359	2366	rBV7	27093	62528	2.73%	0.251%

LSC Area Percent Report

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Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

77	17.230	2372	2373	2379	rVB2	22753	28687	1.25%	0.115%
78	17.289	2380	2383	2385	rBV4	16080	17944	0.78%	0.072%
79	17.418	2398	2405	2409	rBV	571557	917335	40.12%	3.684%
80	17.459	2409	2412	2417	rVB	432276	564991	24.71%	2.269%
81	17.518	2417	2422	2427	rBV	885799	1354160	59.23%	5.439%
82	17.818	2470	2473	2477	rVB	40812	52589	2.30%	0.211%
83	18.012	2500	2506	2513	rBV7	62091	131295	5.74%	0.527%
84	18.294	2549	2554	2558	rBV	216514	306246	13.39%	1.230%
85	18.341	2559	2562	2565	rVB	69159	84230	3.68%	0.338%
86	18.423	2572	2576	2580	rVB	25184	43277	1.89%	0.174%
87	18.482	2581	2586	2591	rBV4	149487	283322	12.39%	1.138%
88	18.529	2591	2594	2599	rVV5	70716	121014	5.29%	0.486%
89	18.582	2599	2603	2608	rVV4	72830	106003	4.64%	0.426%
90	18.828	2642	2645	2649	rVB3	78591	99897	4.37%	0.401%
91	19.293	2721	2724	2727	rBV3	68472	70976	3.10%	0.285%
92	19.469	2749	2754	2759	rVB	913529	1273884	55.72%	5.117%
93	19.798	2805	2810	2813	rBV	1028809	1661028	72.65%	6.671%
94	20.315	2895	2898	2902	rVB2	245676	270777	11.84%	1.088%
95	21.314	3064	3068	3073	rBV3	488382	729800	31.92%	2.931%
96	21.555	3106	3109	3114	rVB	286375	359913	15.74%	1.446%
97	21.678	3123	3130	3135	rBV2	606208	1542712	67.47%	6.196%
98	21.725	3135	3138	3149	rVB	413435	672381	29.41%	2.701%
99	22.465	3260	3264	3267	rBV	405611	662754	28.99%	2.662%
100	23.958	3512	3518	3525	rVB2	1020831	2286408	100.00%	9.183%

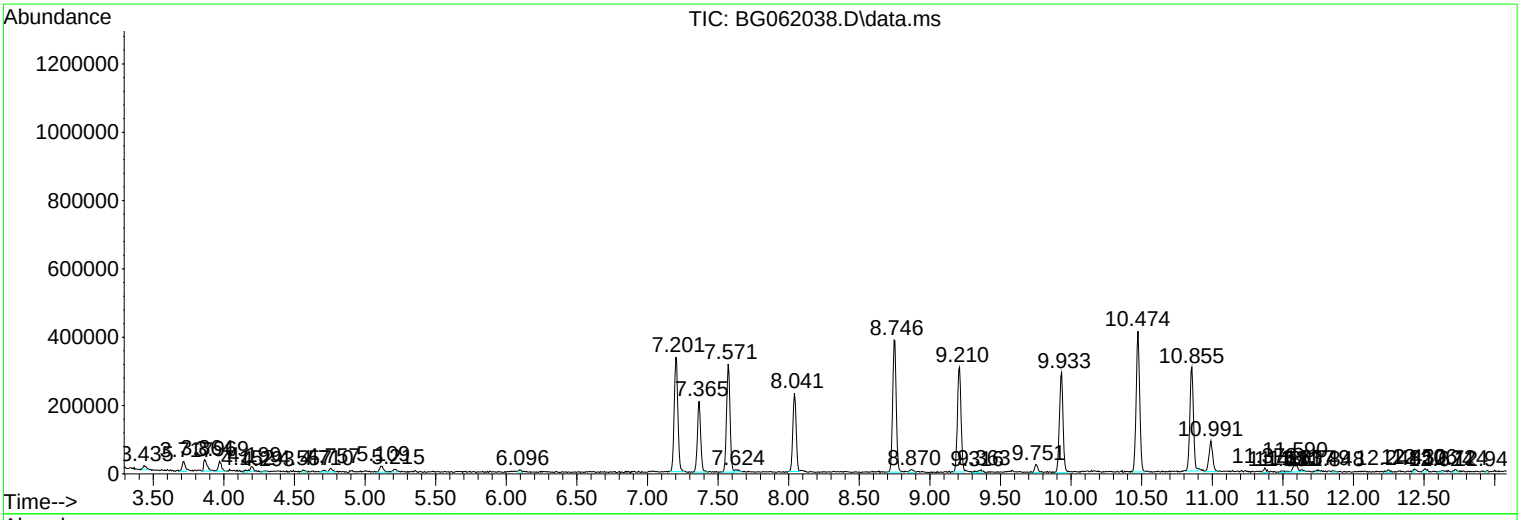
Sum of corrected areas: 24897423

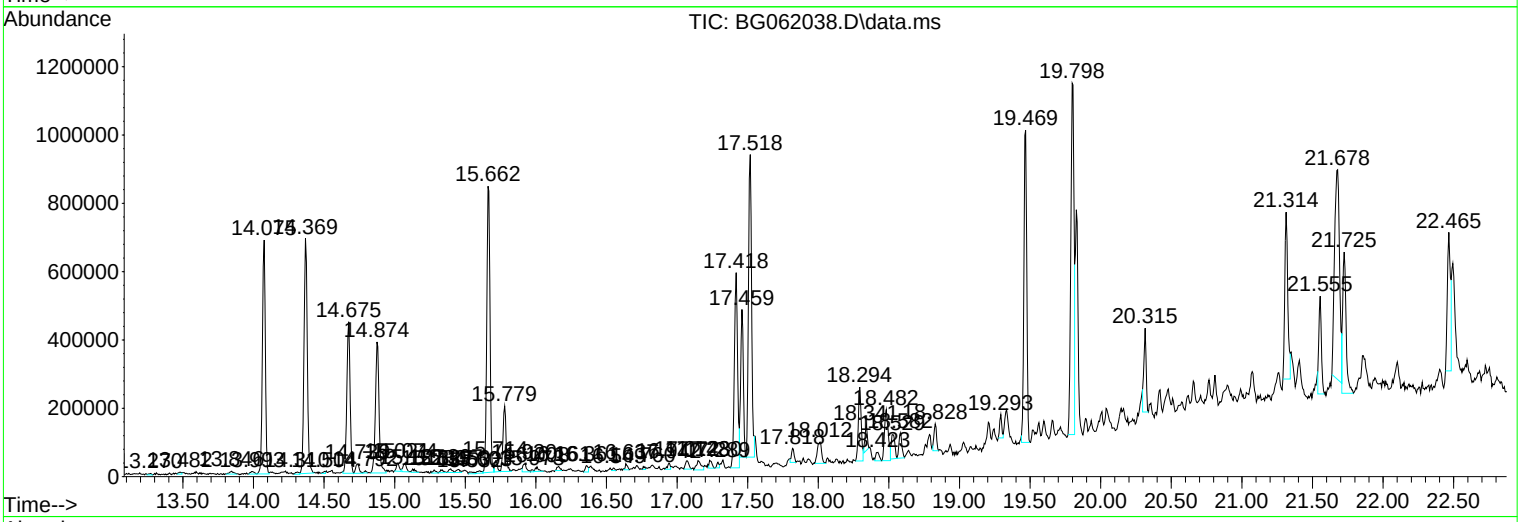
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062038.D
Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

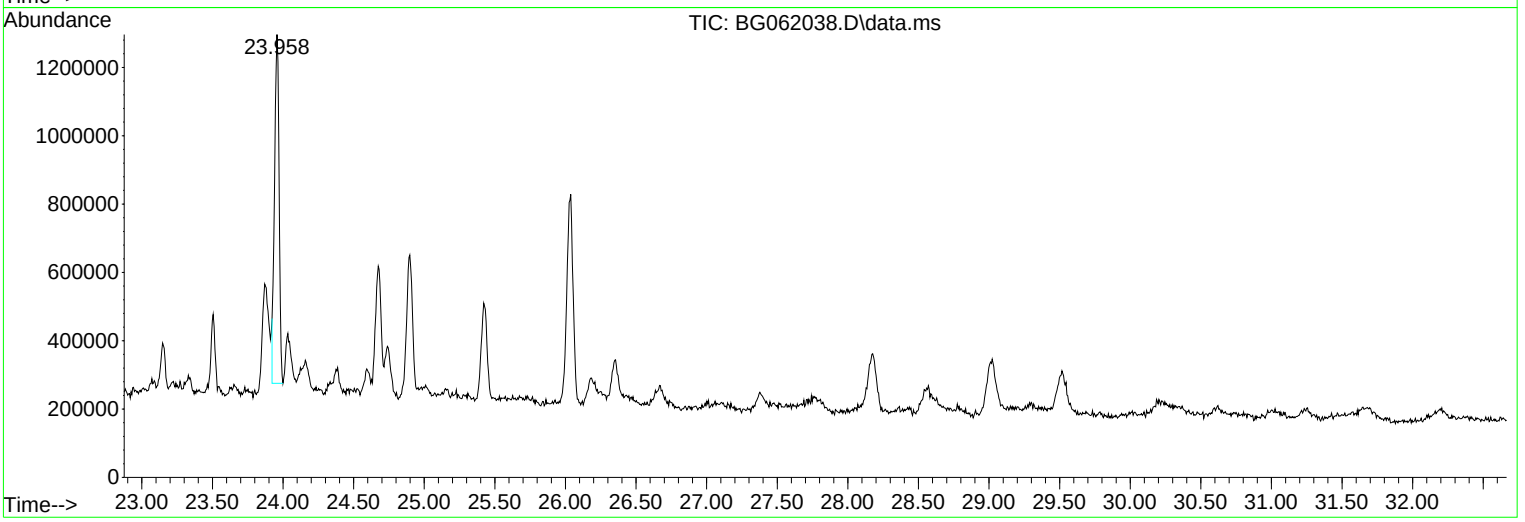
Instrument :
BNA_G
ClientSampleId :
A4CD6

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\BG071124\
Data File : BG062038.D
Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

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

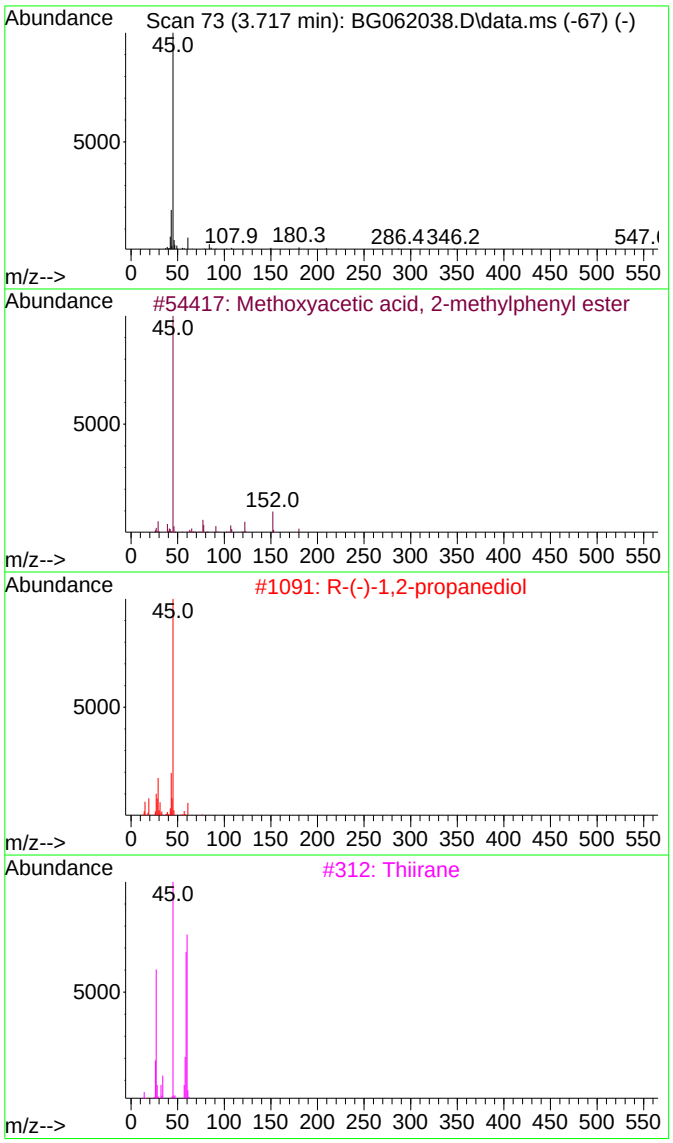
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

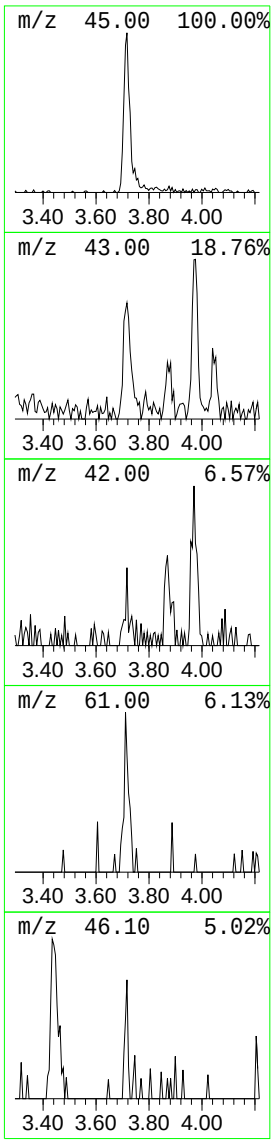
****

Peak Number 1 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.717	2.51 ng/ul	46715	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-methylphen...	180	C10H12O3	1000293-65-5	9
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3	Thiirane	60	C2H4S	000420-12-2	9
4	Pentane, 1-methoxy-	102	C6H14O	000628-80-8	7
5	Methane, nitroso-	45	CH3NO	000865-40-7	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062038.D
Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

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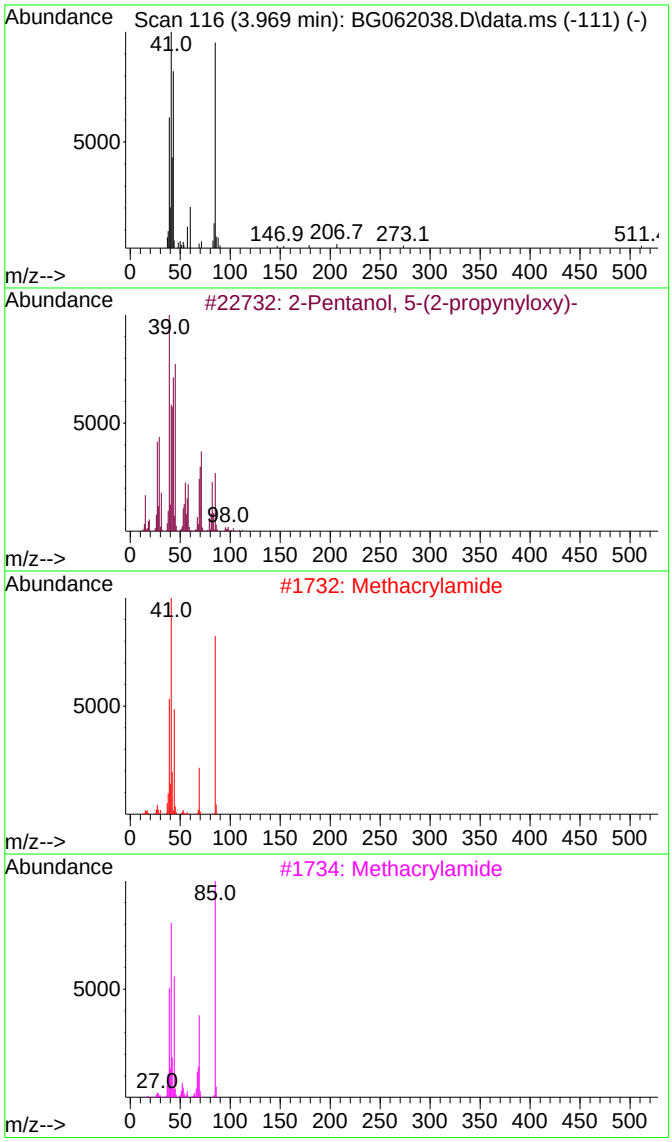
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

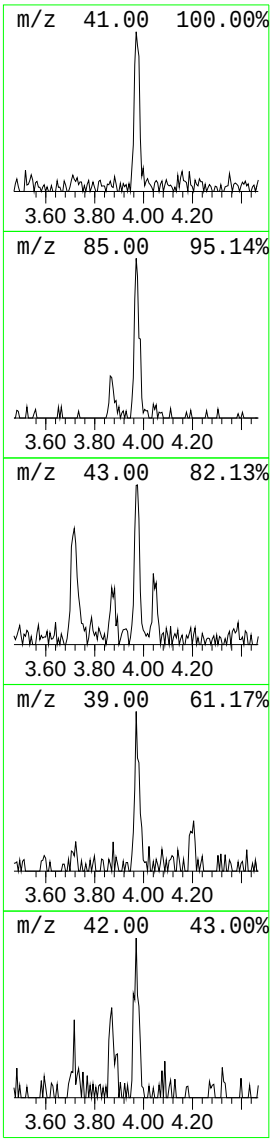
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanol, 5-(2-propynyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.969	2.55 ng/ul	47364	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 5-(2-propynyloxy)-	142	C8H14O2	055702-67-5	59
2	Methacrylamide	85	C4H7NO	000079-39-0	50
3	Methacrylamide	85	C4H7NO	000079-39-0	49
4	Methacrylamide	85	C4H7NO	000079-39-0	47
5	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
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Acq On : 12 Jul 2024 11:23
Operator : MA/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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

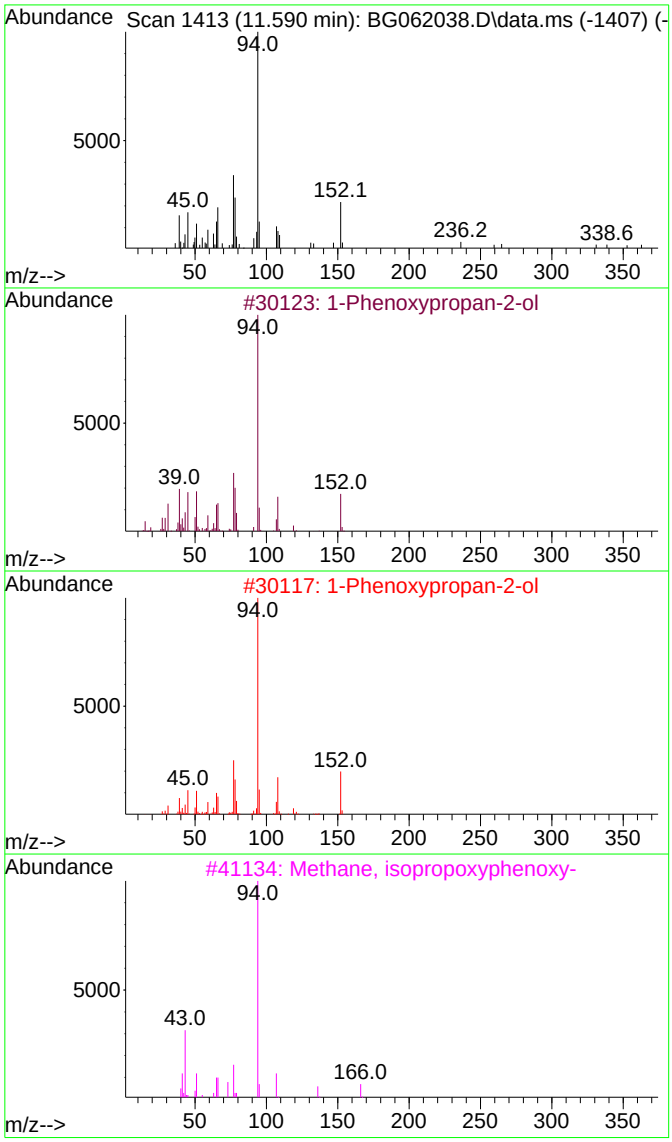
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

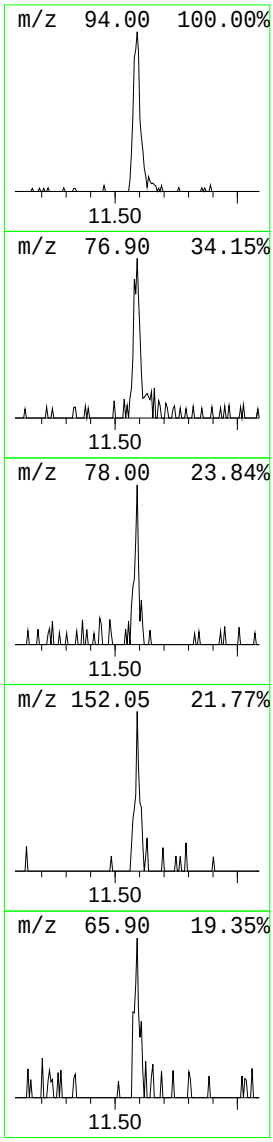
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.590	2.16 ng/ul	58383	Naphthalene-d8	10.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
3	Methane, isopropoxyphenoxy-	166	C10H14O2	000828-12-6	59
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59
5	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	53





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Data File : BG062038.D
Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

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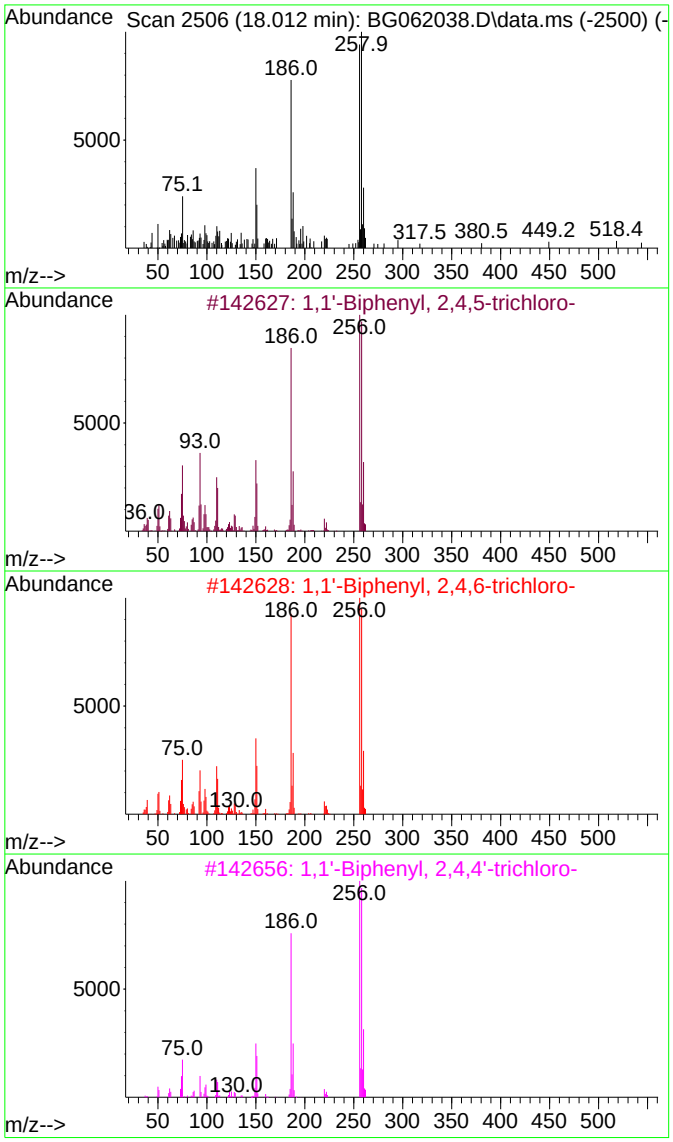
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

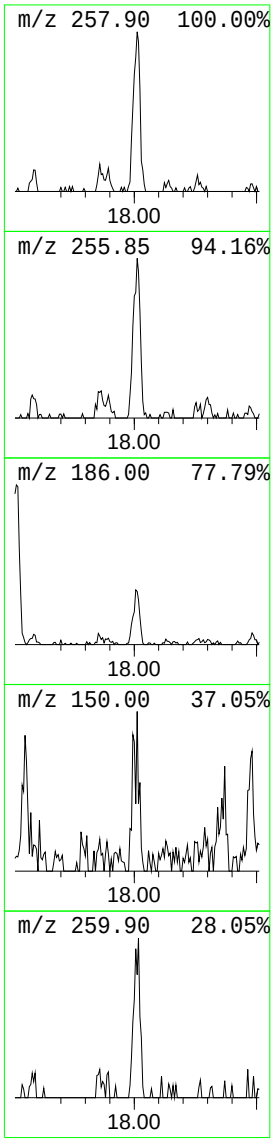
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.012	2.86 ng/ul	131295	Phenanthrene-d10	17.418

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	94
2	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	94
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	93
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	93
5	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062038.D
Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

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

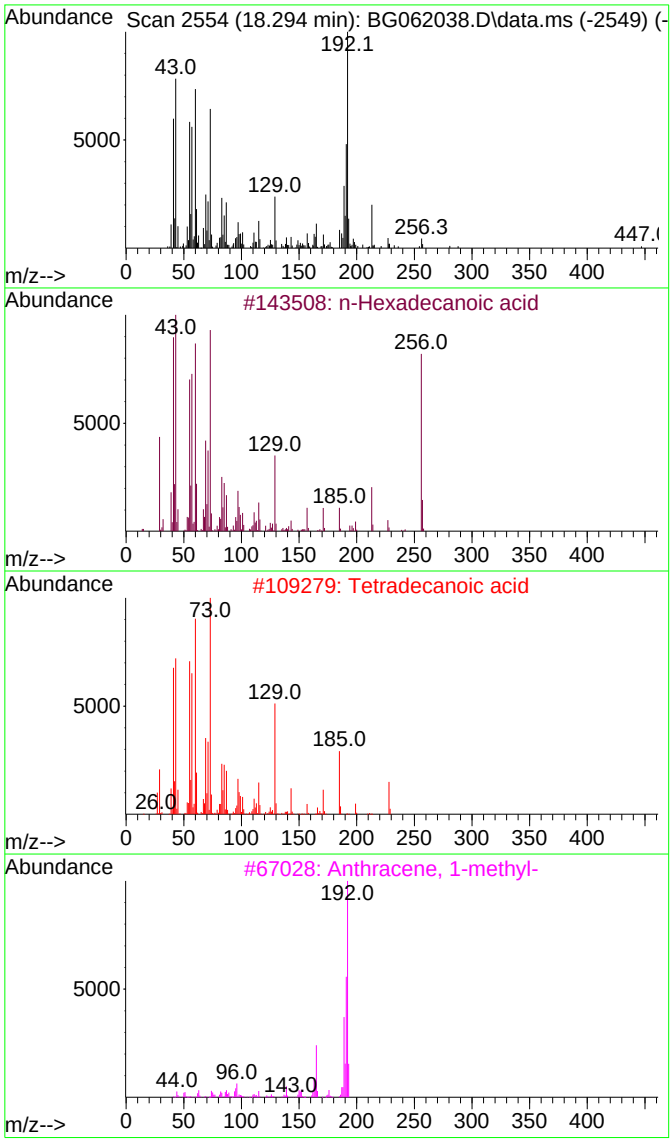
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

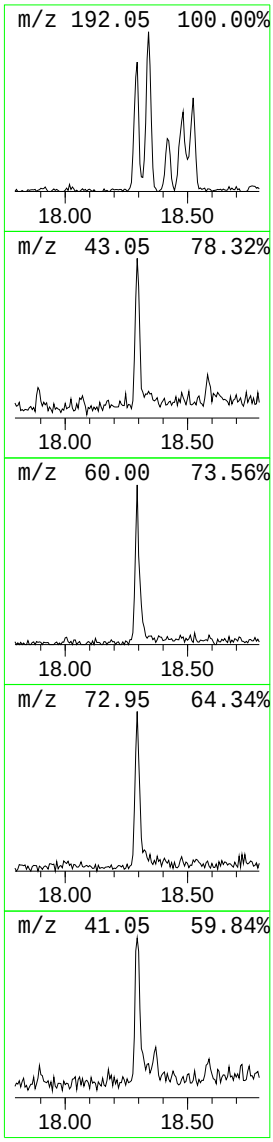
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.294	6.68 ng/ul	306246	Phenanthrene-d10	17.418

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46





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Data File : BG062038.D
Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

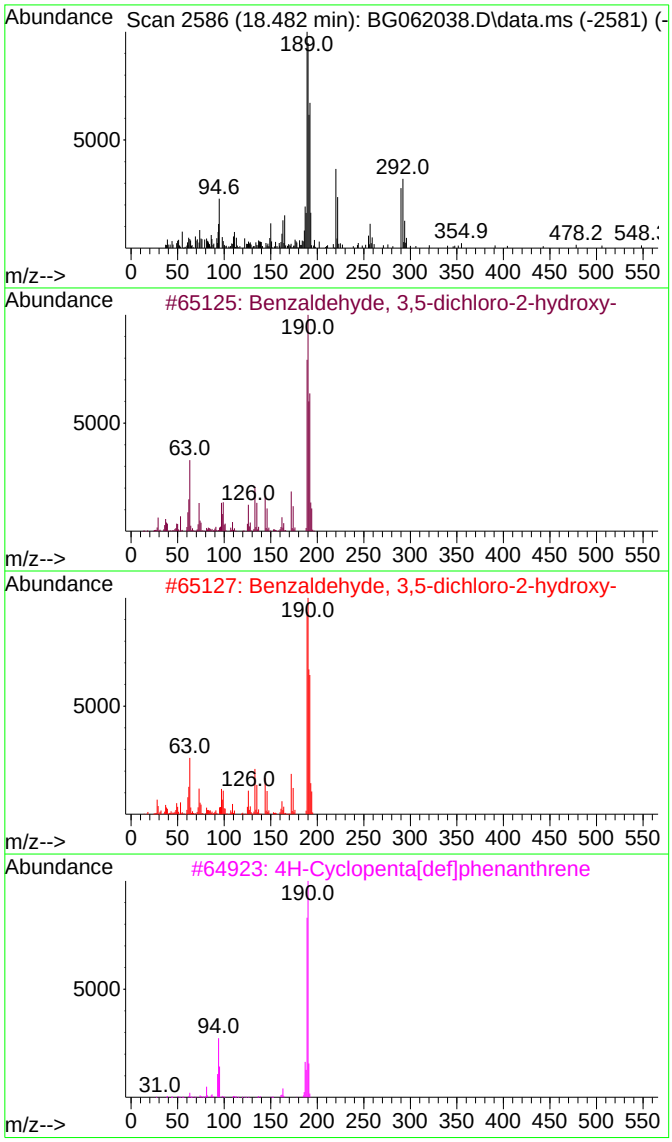
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

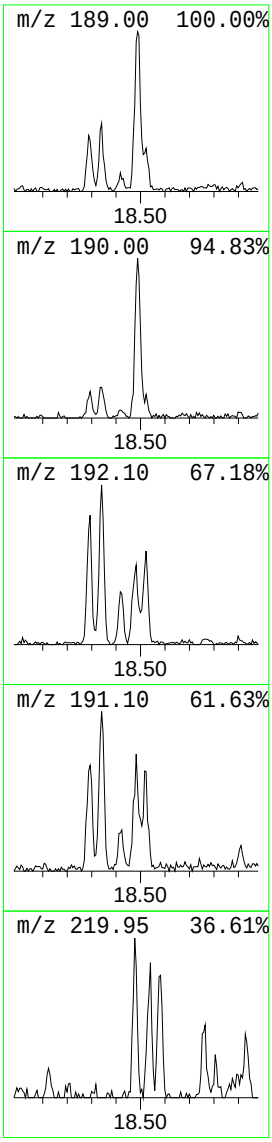
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.482	6.18 ng/ul	283322	Phenanthrene-d10	17.418

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	Methyl 3,5-dichloro-4-hydroxyben...	220	C8H6Cl2O3	003337-59-5	43
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43





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Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

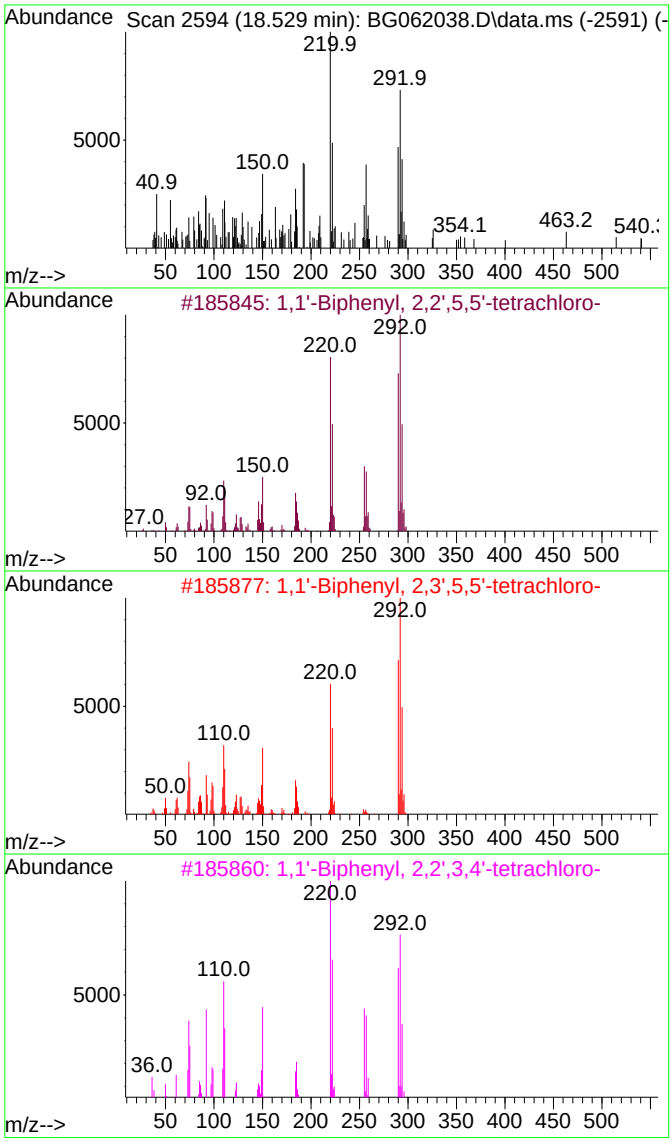
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

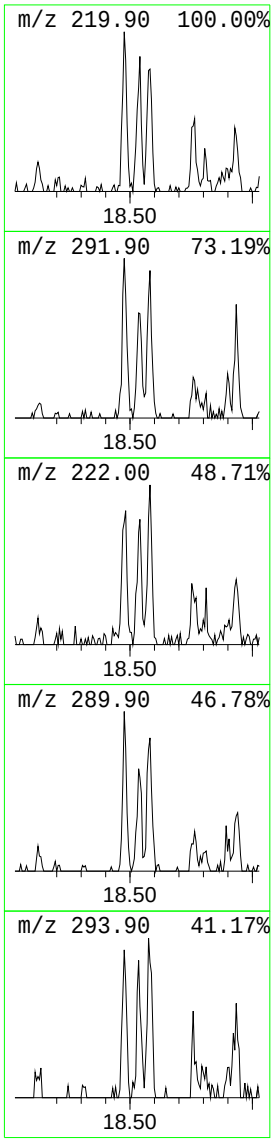
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.529	2.64 ng/ul	121014	Phenanthrene-d10	17.418

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	95
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	94
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	90
4	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	90
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	90





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Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

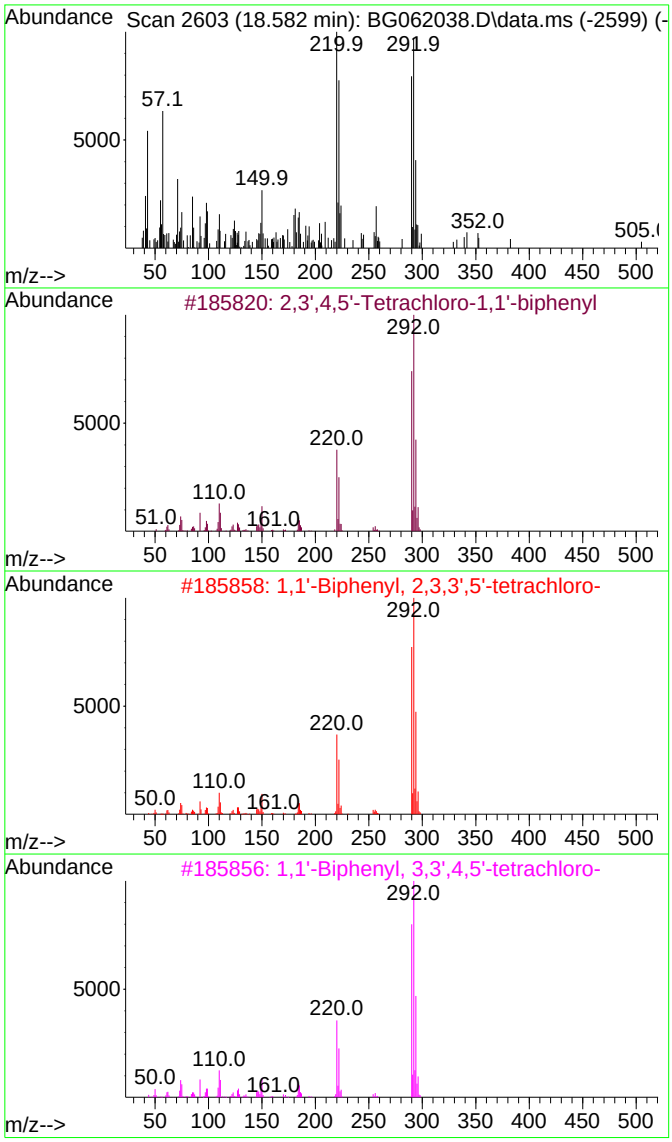
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

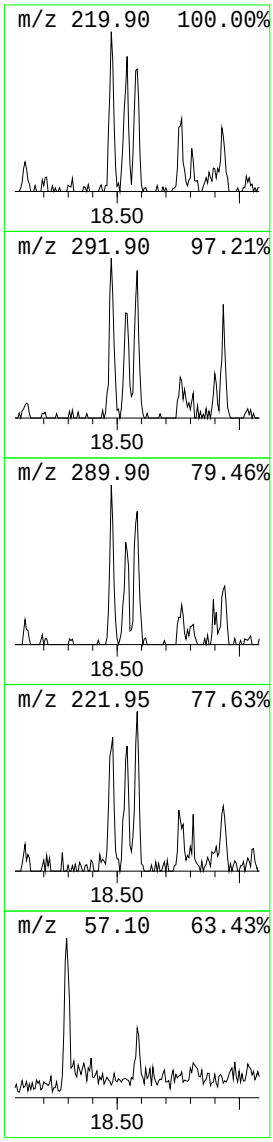
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,3',4,5'-Tetrachloro-1,1'-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.582	2.31 ng/ul	106003	Phenanthrene-d10	17.418

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	97
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	97
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	97
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	95





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Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

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

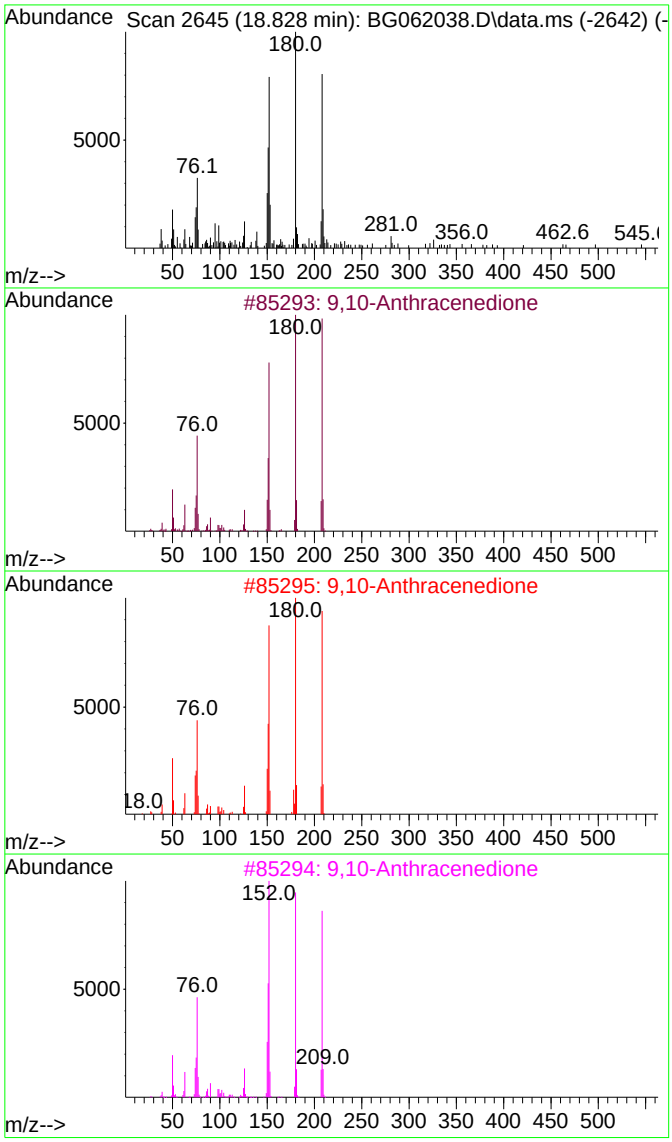
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

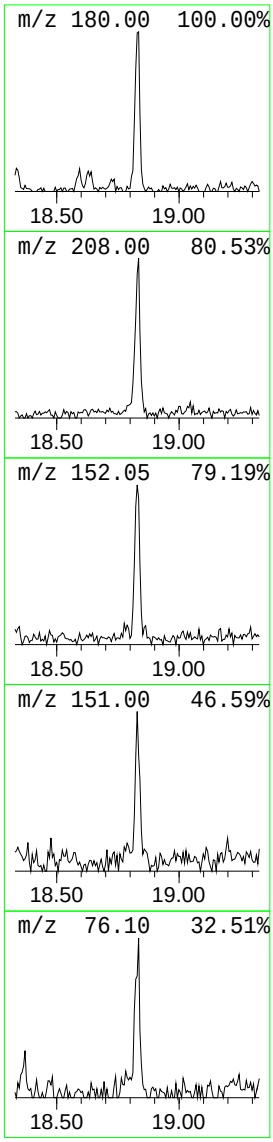
****

Peak Number 9 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	2.18 ng/ul	99897	Phenanthrene-d10	17.418

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	92
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70





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Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

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

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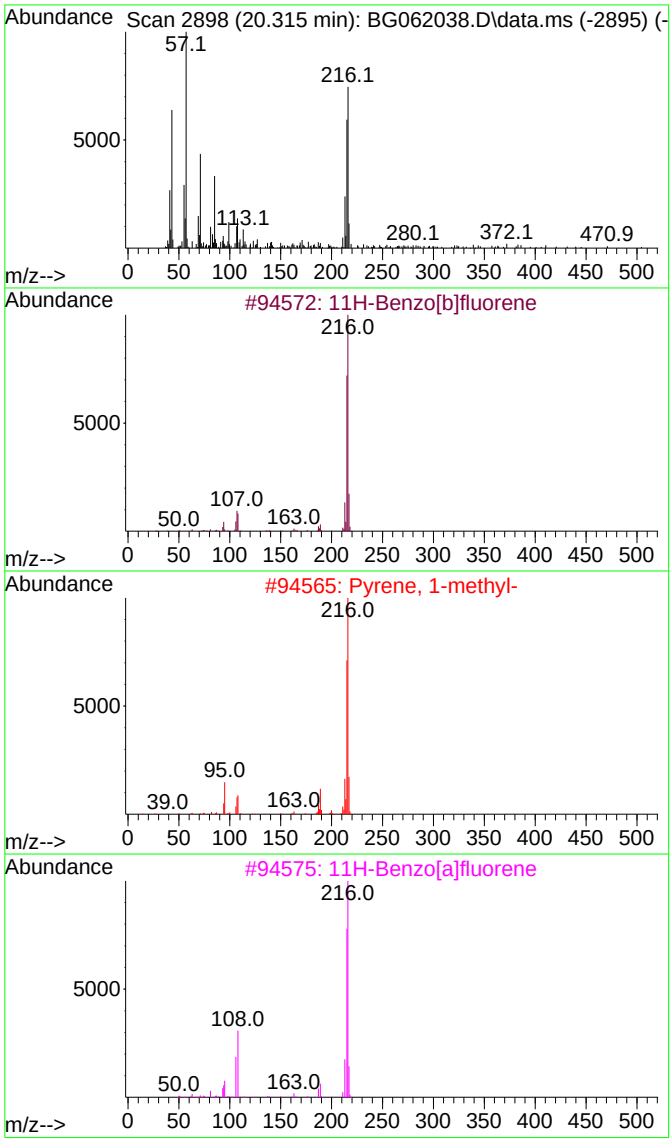
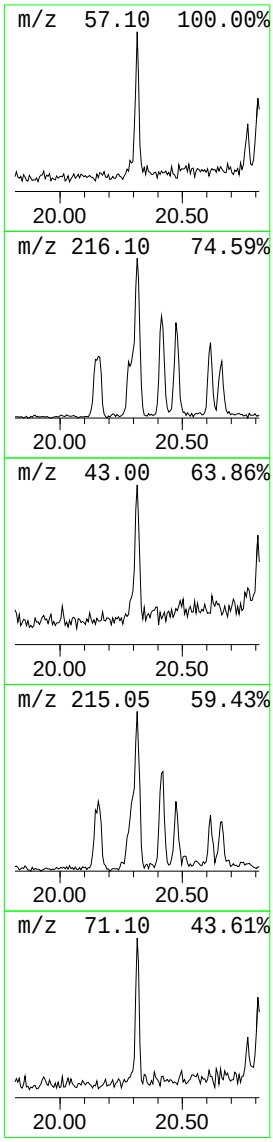
Peak Number 10 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.315	3.51 ng/ul	270777	Chrysene-d12	21.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	47
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	43
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	43
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	43





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Data File : BG062038.D
Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

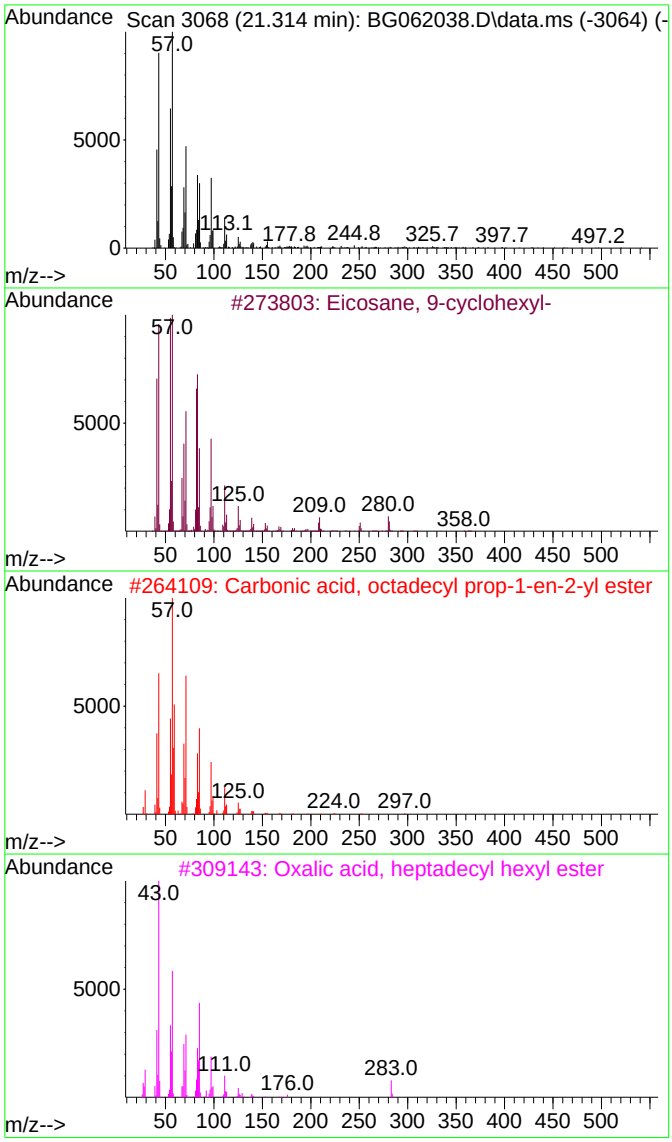
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

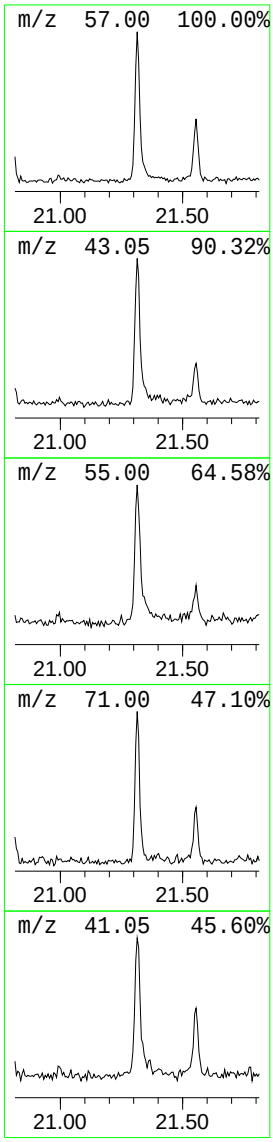
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic21.314 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.314	9.46 ng/ul	729800	Chrysene-d12	21.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	83
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	80
3	Oxalic acid, heptadecyl hexyl ester	412	C25H48O4	1000309-25-1	68
4	Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	64
5	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	64





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Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

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

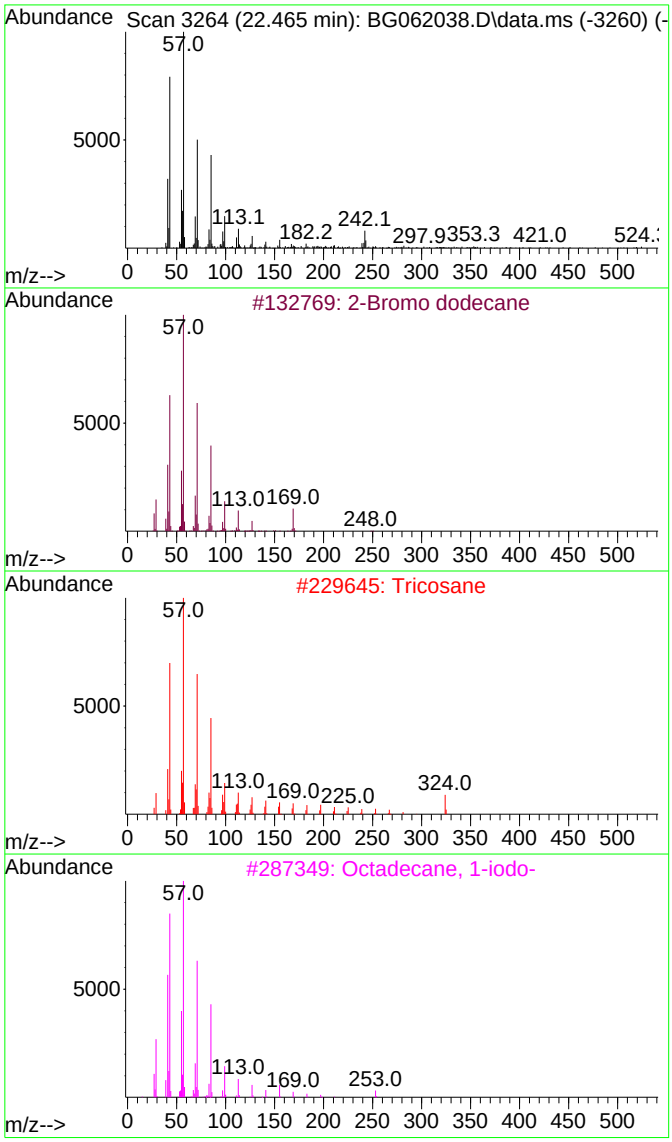
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

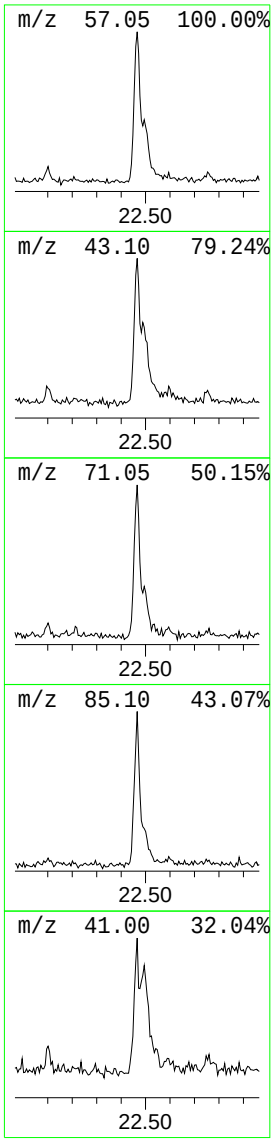
****

Peak Number 12 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.465	8.59 ng/ul	662754	Chrysene-d12	21.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Tricosane	324	C23H48	000638-67-5	87
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80
5	Pentacosane	352	C25H52	000629-99-2	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062038.D
Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CD6

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	3.717	2.5	ng/ul	46715	1	8.041	371712	20.0
2-Pentanol, 5-(...	3.969	2.5	ng/ul	47364	1	8.041	371712	20.0
1-Phenoxypropan...	11.590	2.2	ng/ul	58383	2	10.855	541284	20.0
1,1'-Biphenyl, ...	18.012	2.9	ng/ul	131295	4	17.418	917335	20.0
n-Hexadecanoic ...	18.294	6.7	ng/ul	306246	4	17.418	917335	20.0
Benzaldehyde, 3...	18.482	6.2	ng/ul	283322	4	17.418	917335	20.0
1,1'-Biphenyl, ...	18.529	2.6	ng/ul	121014	4	17.418	917335	20.0
2,3',4,5'-Tetra...	18.582	2.3	ng/ul	106003	4	17.418	917335	20.0
9,10-Anthracene...	18.828	2.2	ng/ul	99897	4	17.418	917335	20.0
unknown-02	20.315	3.5	ng/ul	270777	5	21.678	1542710	20.0
(DEL) Alkane: C...	21.314	9.5	ng/ul	729800	5	21.678	1542710	20.0
2-Bromo dodecane	22.465	8.6	ng/ul	662754	5	21.678	1542710	20.0