LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

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: BG061672.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.471	22	31	37	rVB4	13772	31502	0.33%	0.020%
2	3.741	73	77	83	rBV	25340	36850	0.39%	0.024%
3	6.426	528	534	537	rBV3	8916	18361	0.20%	0.012%
4	7.243	662	673	684	rVB2	712450	1517430	16.13%	0.976%
5	7.401	693	700	709	rBV	148343	250588	2.66%	0.161%
6	7.495	709	716	723	rVB	1042763	1641805	17.45%	1.056%
7	7.601	728	734	736	rBV	185881	295878	3.15%	0.190%
8	7.636	736	740	749	rVB	244353	426675	4.54%	0.274%
9	7.965	787	796	805	rBV	1232215	2075890	22.07%	1.335%
10	8.077	805	815	816	rVV	205831	293740	3.12%	0.189%
11	8.112	816	821	830	rVB	952526	1672676	17.78%	1.076%
12	8.770	927	933	941	rBV	214747	375320	3.99%	0.241%
13	8.882	943	952	959	rBV	794238	1328175	14.12%	0.854%
14	9.240	1005	1013	1016	rBV	190888	340370	3.62%	0.219%
15	9.281	1016	1020	1029	rVB	283724	487921	5.19%	0.314%
16	9.646	1076	1082	1085	rBV5	11725	19553	0.21%	0.013%
17	9.804	1102	1109	1115	rVB5	12368	28389	0.30%	0.018%
18	9.998	1128	1142	1152	rVB2	608442	1373712	14.60%	0.884%
19	10.298	1185	1193	1201	rVB	1139421	1934827	20.57%	1.244%
20	10.527	1219	1232	1241	rBV2	1214782	2515157	26.73%	1.618%
21	10.891	1284	1294	1297	rVV	288196	528597	5.62%	0.340%
22	10.944	1297	1303	1310	rVV	2246407	4047826	43.03%	2.603%
23	11.020	1310	1316	1325	rVB	193503	358305	3.81%	0.230%
24	11.626	1412	1419	1423	rBV4	36790	73804	0.78%	0.047%
25	12.149	1501	1508	1516	rBV	1806518	3048738	32.41%	1.961%
26	12.948	1637	1644	1648	rVB4	21382	33644	0.36%	0.022%
27	13.077	1662	1666	1669	rBV4	12329	17776	0.19%	0.011%
28	13.136	1669	1676	1682	rBV	1637441	2641910	28.08%	1.699%
29	13.206	1682	1688	1699	rVV	1684543	2832960	30.11%	1.822%
30	13.617	1753	1758	1763	rVB4	19860	30806	0.33%	0.020%
31	13.758	1778	1782	1787	rBV4	18142	27069	0.29%	0.017%
32	14.111	1836	1842	1848	rVB	528045	760952	8.09%	0.489%
33	14.275	1863	1870	1878	rBV	1491470	2309409	24.55%	1.485%
34	14.340	1878	1881	1885	rVV3	32942	41854	0.44%	0.027%
35	14.434	1885	1897	1904	rVB2	2796961	5361268	56.99%	3.448%
36	14.704	1936	1943	1948	rBV	499871	790123	8.40%	0.508%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

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	14.769	1948	1954	1960	rVV	2634449	4107568	43.66%	2.642%
38	14.822	1960	1963	1968	rVV3	32618	43201	0.46%	0.028%
39	14.904	1968	1977	1989	rVV	2098535	3844370	40.86%	2.473%
40	15.104	2004	2011	2021	rVV	1982442	3069345	32.63%	1.974%
41	15.321	2043	2048	2057	rVB5	38663	66523	0.71%	0.043%
42	15.521	2071	2082	2090	rBV	3351193	4639088	49.31%	2.984%
43	15.697	2105	2112	2115	rBV	773506	1189210	12.64%	0.765%
44	15.750	2115	2121	2126	rVV2	5156750	8120883	86.32%	5.223%
45	15.797	2126	2129	2135	rVV	254744	371762	3.95%	0.239%
46	16.003	2159	2164	2169	rVB2	39134	59846	0.64%	0.038%
47	16.238	2199	2204	2208	rBV6	27742	37753	0.40%	0.024%
48	16.291	2208	2213	2217	rVV5	26701	48483	0.52%	0.031%
49	16.414	2228	2234	2241	rBV6	46721	84158	0.89%	0.054%
50	16.596	2259	2265	2271	rBV4	38096	51578	0.55%	0.033%
51	16.831	2301	2305	2310	rVB6	12229	20093	0.21%	0.013%
52	16.990	2328	2332	2337	rVB6	13620	22400	0.24%	0.014%
53	17.090	2341	2349	2358	rBV	2572453	3992629	42.44%	2.568%
54	17.225	2365	2372	2382	rVB8	73016	148625	1.58%	0.096%
55	17.331	2385	2390	2394	rBV4	12636	20935	0.22%	0.013%
56	17.448	2404	2410	2415	rVB	747375	1095108	11.64%	0.704%
57	17.548	2421	2427	2429	rBV	912861	1376300	14.63%	0.885%
58	17.589	2429	2434	2441	rVB	4446443	7151692	76.02%	4.600%
59	17.730	2453	2458	2463	rBV5	22126	36880	0.39%	0.024%
60	17.848	2469	2478	2483	rBV4	43845	84621	0.90%	0.054%
61	17.983	2497	2501	2504	rVV6	15091	19343	0.21%	0.012%
62	18.053	2508	2513	2518	rVV4	75724	108985	1.16%	0.070%
63	18.118	2518	2524	2529	rVB	129928	185441	1.97%	0.119%
64	18.335	2556	2561	2567	rVV	338636	493611	5.25%	0.317%
65	18.412	2568	2574	2581	rVB	2155000	2829371	30.07%	1.820%
66	18.494	2586	2588	2595	rVB8	19784	34228	0.36%	0.022%
67	18.553	2595	2598	2601	rVB5	16445	18289	0.19%	0.012%
68	18.635	2604	2612	2615	rBV8	24494	59230	0.63%	0.038%
69	18.700	2615	2623	2628	rBV3	92955	216307	2.30%	0.139%
70	18.800	2636	2640	2645	rBV4	39109	66011	0.70%	0.042%
71	18.858	2645	2650	2655	rVB	412298	606329	6.44%	0.390%
72	19.099	2687	2691	2693	rVB3	17051	24359	0.26%	0.016%
73	19.187	2702	2706	2709	rBV4	20366	32291	0.34%	0.021%
74	19.281	2717	2722	2725	rVV5	112712	147634	1.57%	0.095%
75	19.499	2752	2759	2767	rVB	4453661	6391546	67.94%	4.111%
76	19.605	2773	2777	2784	rBV	179717	263361	2.80%	0.169%

LSC Area Percent Report

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Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

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	19.734	2794	2799	2808	rVB2	114754	192154	2.04%	0.124%
78	19.863	2809	2821	2827	rVV2	5151059	9407869	100.00%	6.051%
79	19.922	2827	2831	2835	rVB7	57025	83983	0.89%	0.054%
80	20.327	2898	2900	2904	rBV5	32944	34284	0.36%	0.022%
81	20.509	2927	2931	2936	rVB	75970	83776	0.89%	0.054%
82	20.750	2966	2972	2977	rVB	5680539	7037784	74.81%	4.526%
83	21.367	3072	3077	3085	rBV	344124	520318	5.53%	0.335%
84	21.532	3101	3105	3111	rVB2	133285	180959	1.92%	0.116%
85	21.620	3113	3120	3125	rBV	5140048	7479319	79.50%	4.810%
86	21.702	3126	3134	3140	rVV2	2777291	5854165	62.23%	3.765%
87	21.767	3140	3145	3153	rVB	5272554	9112744	96.86%	5.861%
88	22.560	3275	3280	3289	rVB5	87495	193412	2.06%	0.124%
89	22.754	3309	3313	3321	rVB4	113486	208391	2.22%	0.134%
90	23.994	3514	3524	3532	rVB	1781523	4344944	46.18%	2.794%
91	24.076	3534	3538	3543	rBV4	80248	162273	1.72%	0.104%
92	24.722	3639	3648	3654	rBV3	533553	1543289	16.40%	0.993%
93	24.793	3654	3660	3673	rVB	798589	2120311	22.54%	1.364%
94	24.945	3677	3686	3696	rVB	413082	1167514	12.41%	0.751%
95	26.214	3897	3902	3912	rVV5	71340	197938	2.10%	0.127%
96	26.326	3915	3921	3933	rVB6	122332	380214	4.04%	0.245%
97	27.601	4136	4138	4140	rBV3	25155	25989	0.28%	0.017%
98	28.665	4299	4319	4339	rBV3	1356166	8011855	85.16%	5.153%
99	29.810	4494	4514	4534	rBV4	1171798	6367618	67.68%	4.095%
100	30.721	4667	4669	4671	rBV3	19695	22032	0.23%	0.014%

Sum of corrected areas: 155482382

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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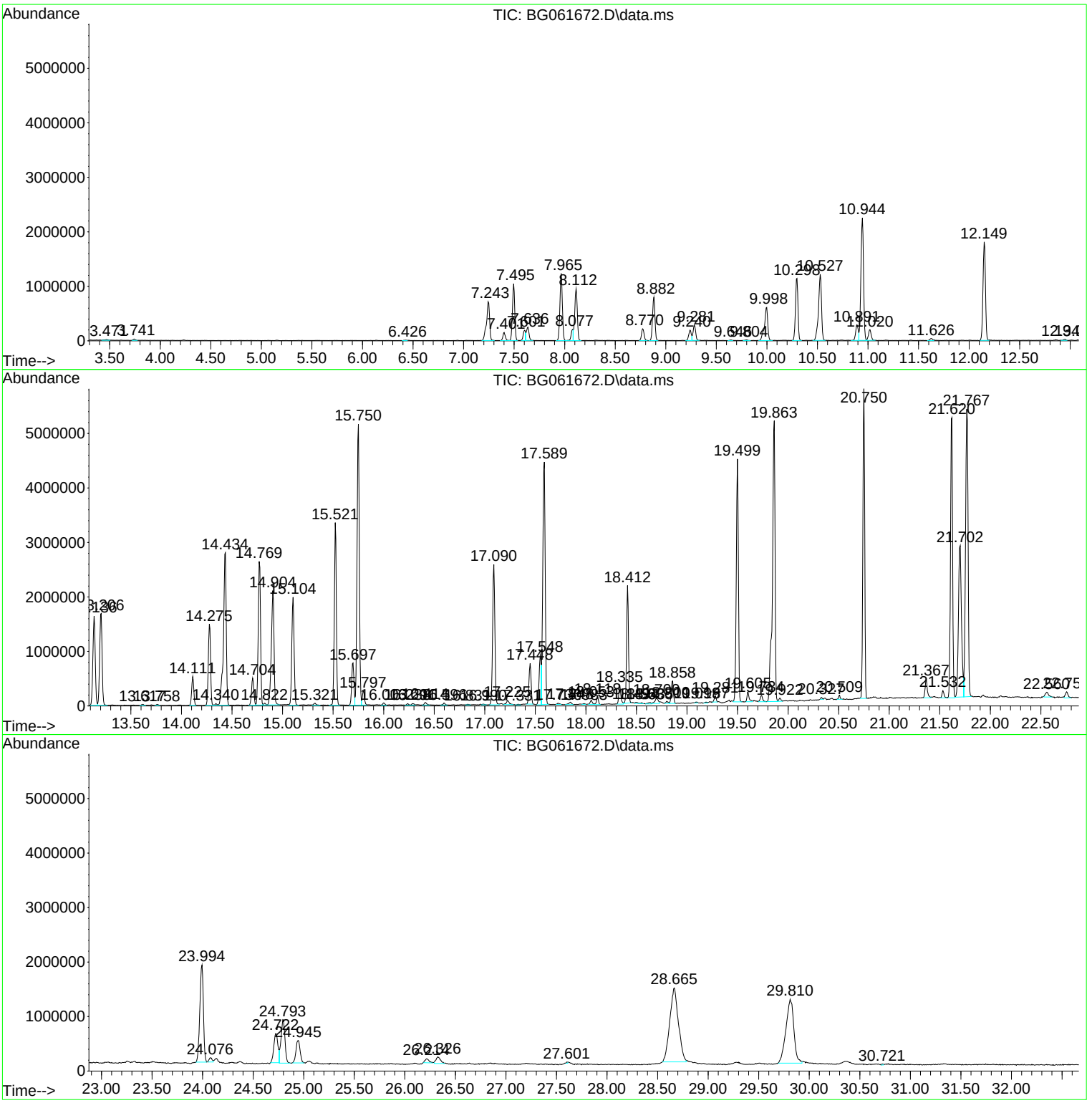
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

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\BG062424\
Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

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

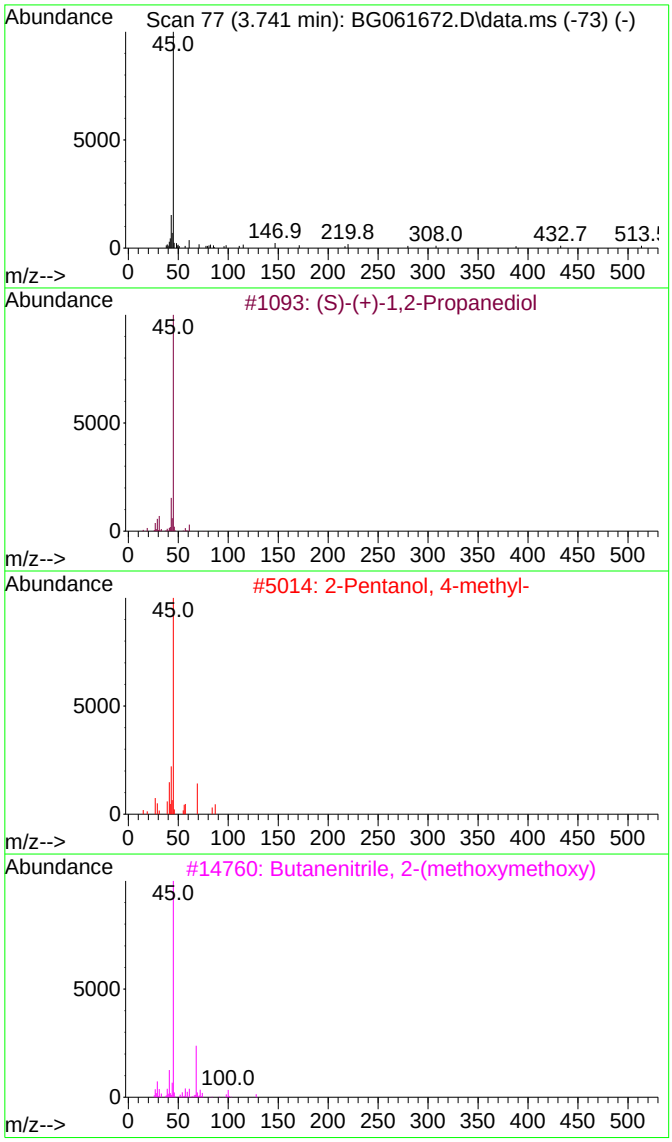
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

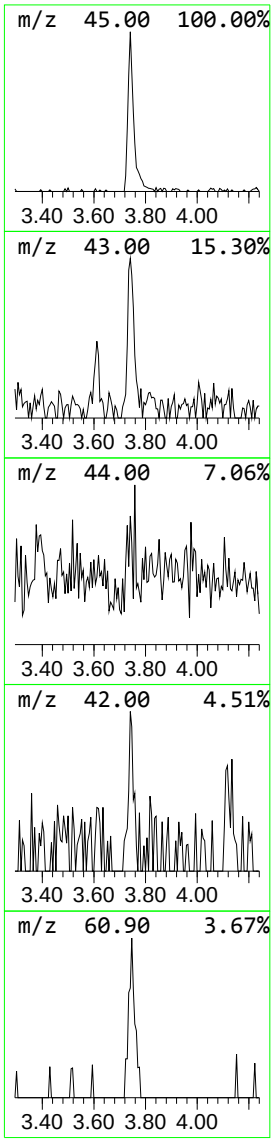
****

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.741	2.51 ng/ul	36850	1,4-Dichlorobenzene-d4	8.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
3	Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	2-Pentanol	88	C5H12O	006032-29-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

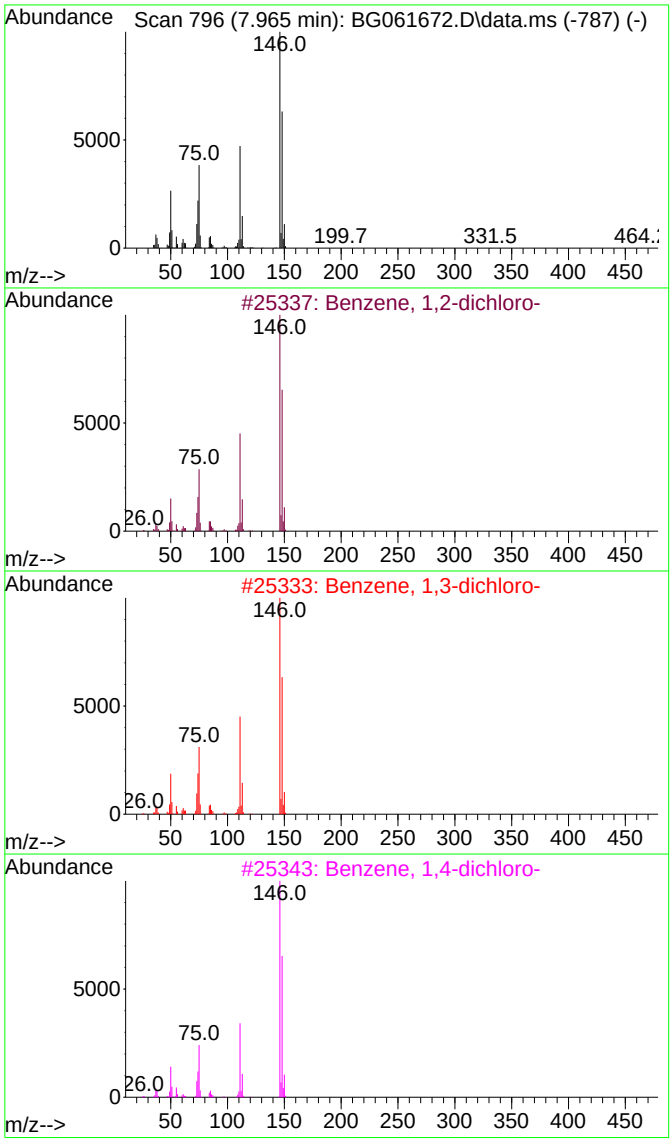
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

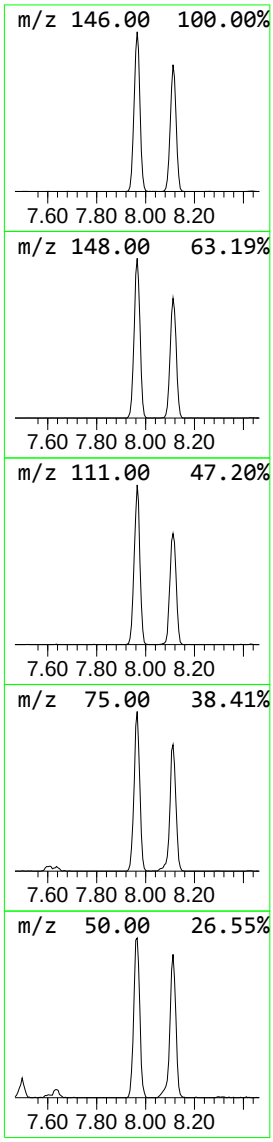
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	141.34 ng/ul	2075890	1,4-Dichlorobenzene-d4	8.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

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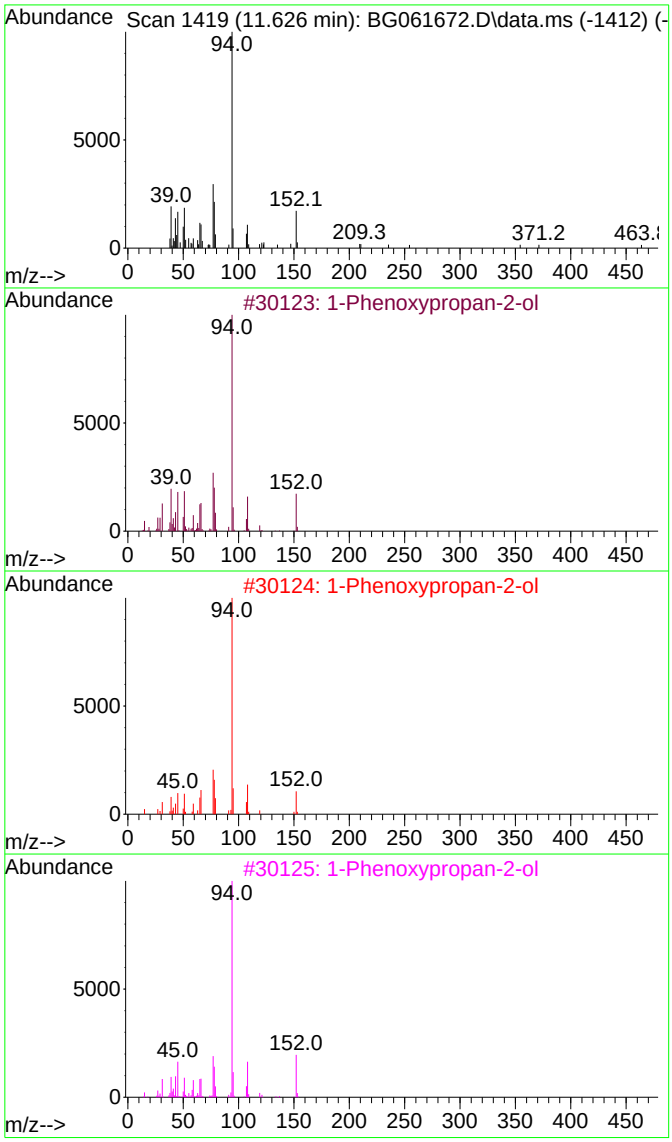
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

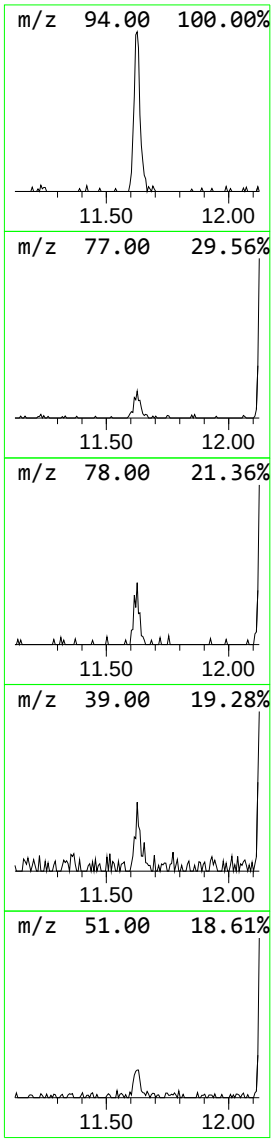
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.626	2.79 ng/ul	73804	Naphthalene-d8	10.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	72
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	52
5	Benzene, ethoxy-	122	C8H10O	000103-73-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

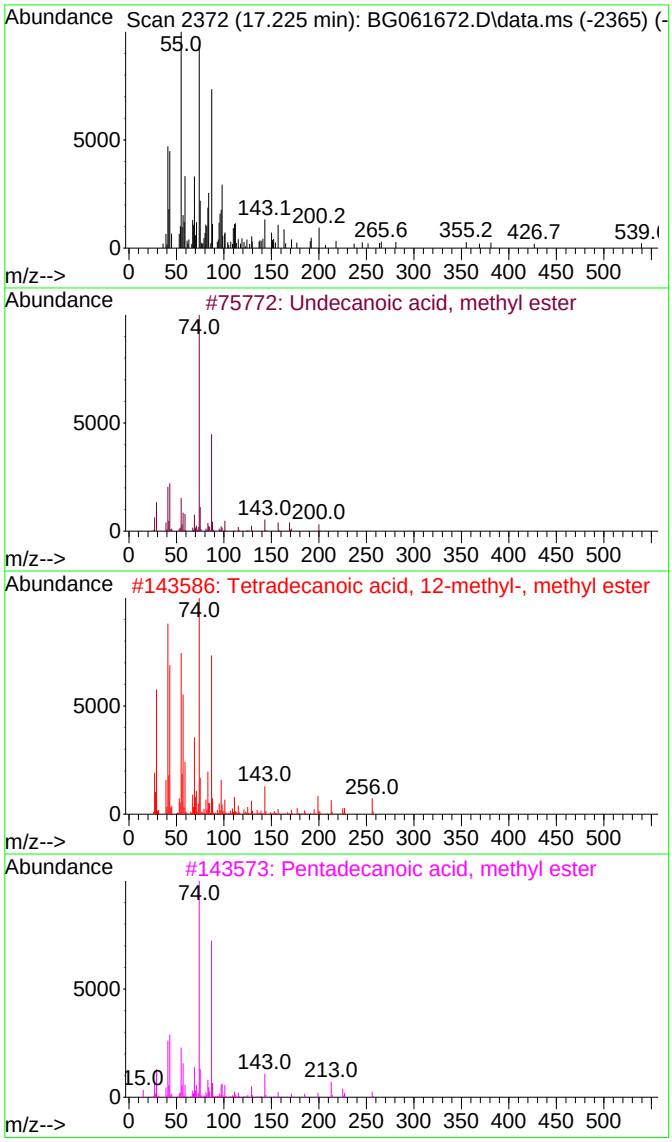
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

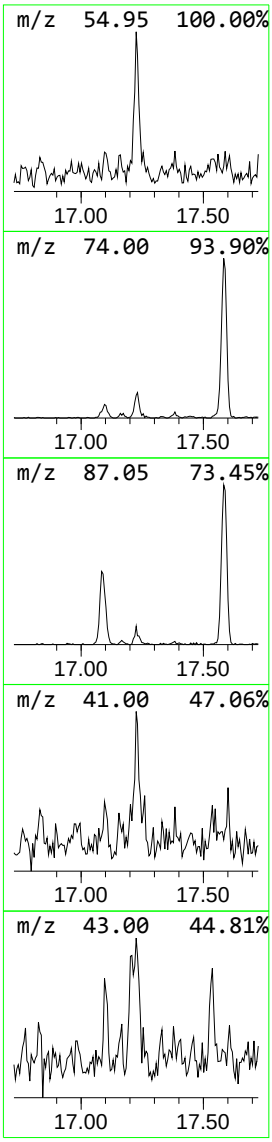
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Undecanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.225	2.71 ng/ul	148625	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	64
2	Tetradecanoic acid, 12-methyl-, ...	256	C16H32O2	005129-66-8	59
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	53
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	53
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

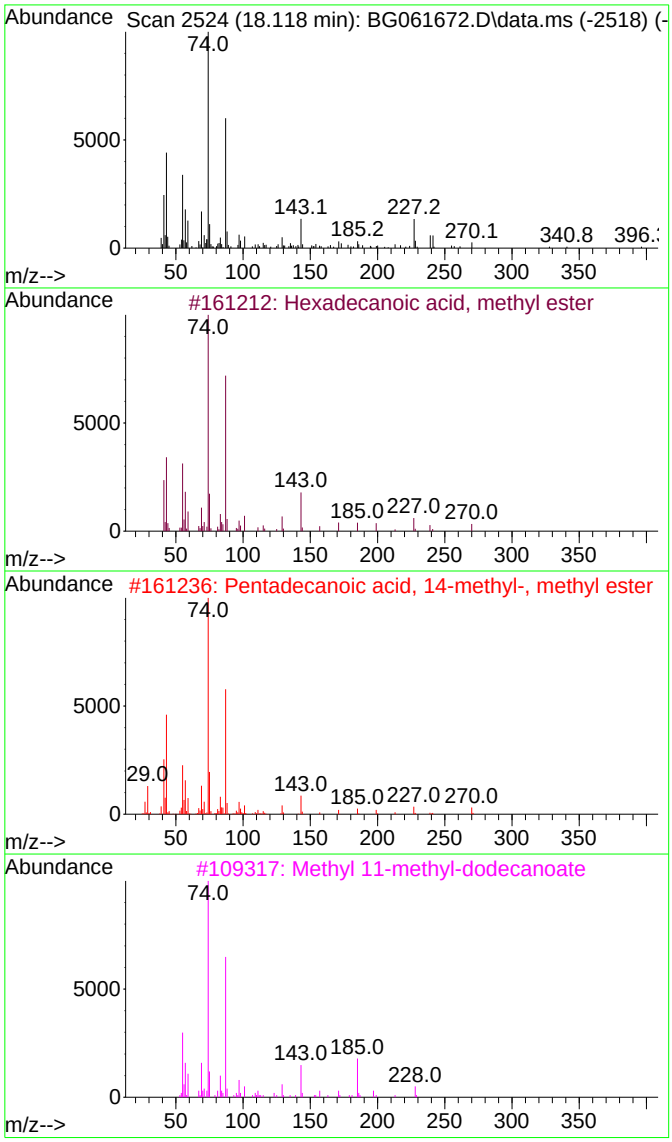
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

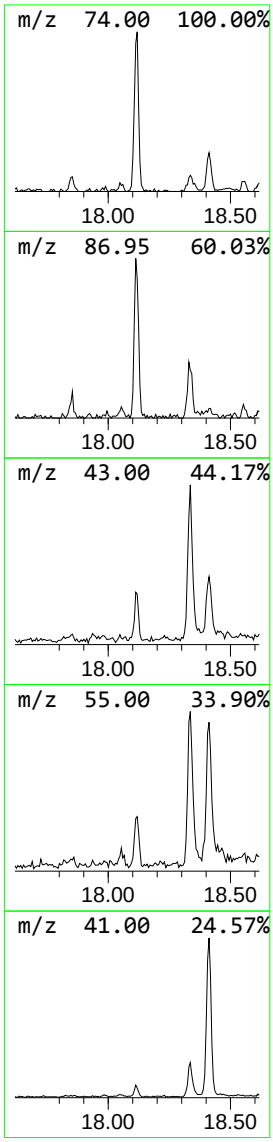
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.118	3.39 ng/ul	185441	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





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Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

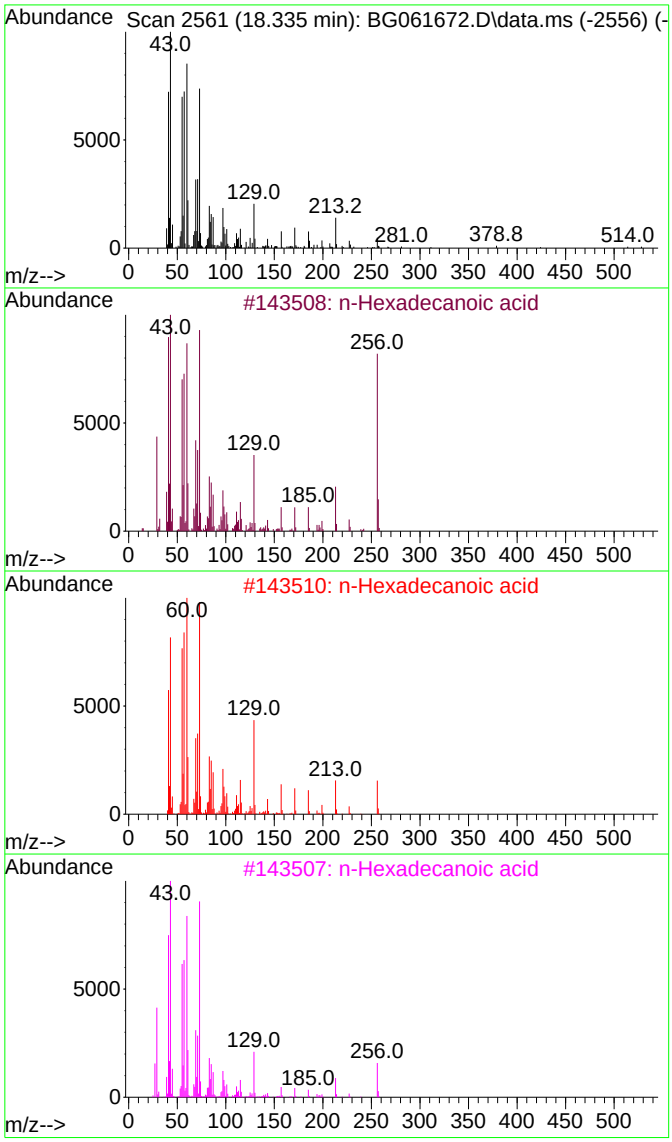
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

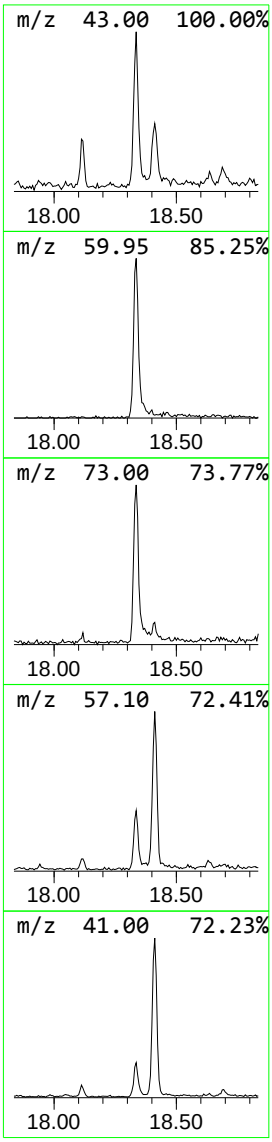
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	9.01 ng/ul	493611	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	76





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Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

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

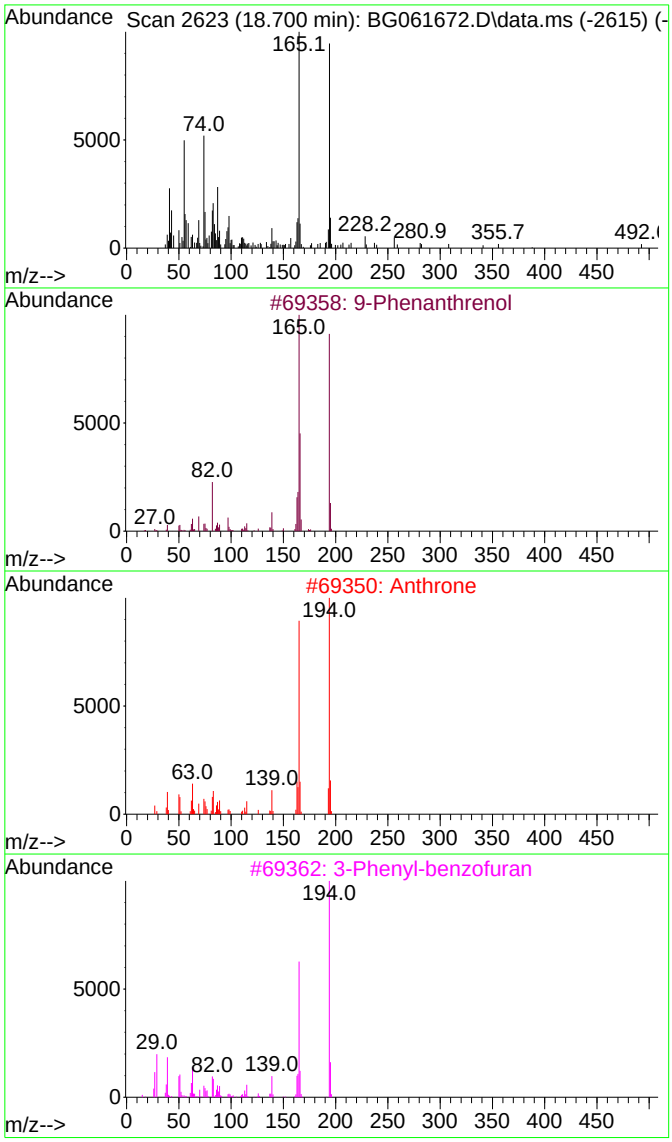
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

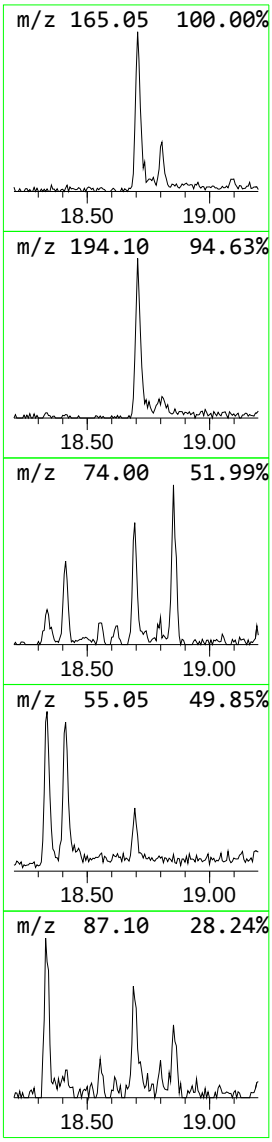
****

Peak Number 7 9-Phenanthrenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.700	3.95 ng/ul	216307	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Phenanthrenol	194	C14H10O	000484-17-3	89
2	Anthrone	194	C14H10O	000090-44-8	83
3	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	83
4	1-Phenanthrenol	194	C14H10O	002433-56-9	76
5	Ethenone, 2,2-diphenyl-	194	C14H10O	000525-06-4	70





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Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

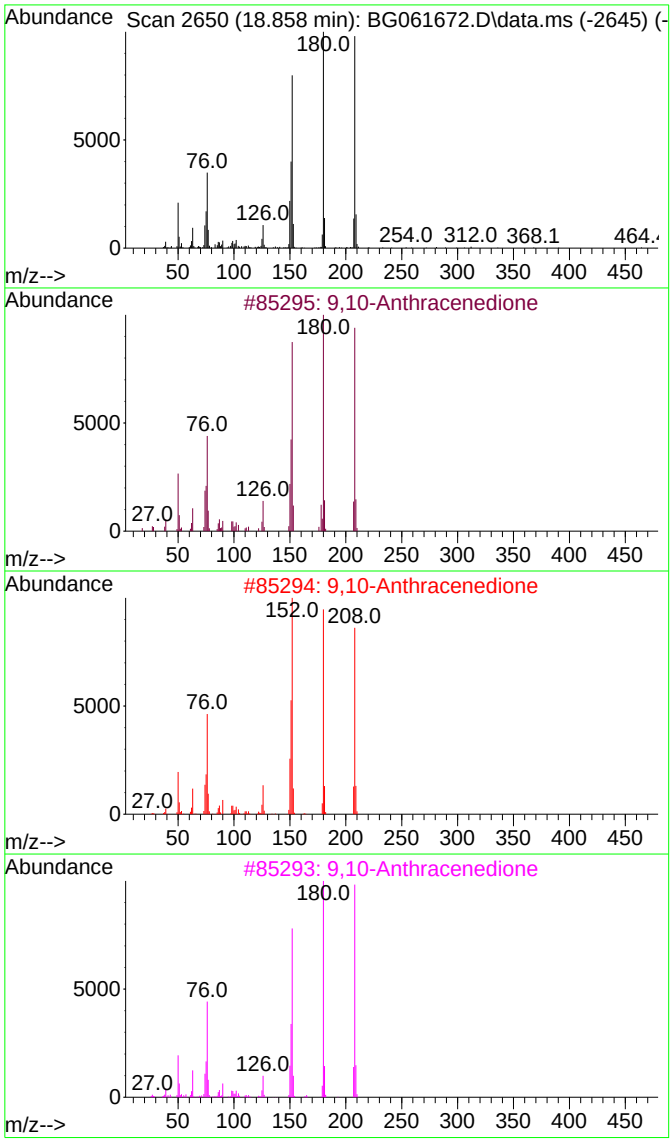
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

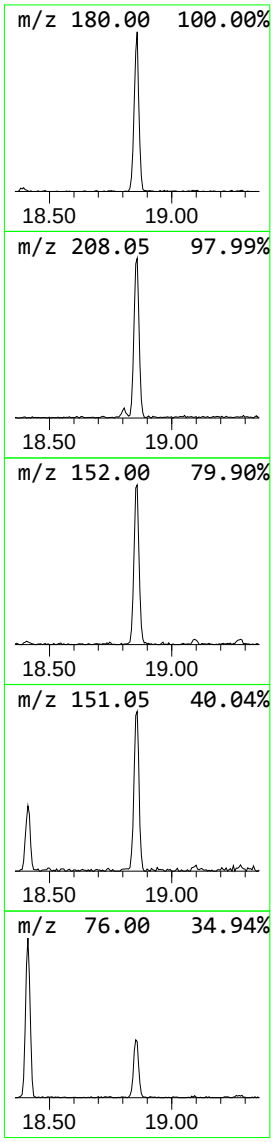
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.858	11.07 ng/ul	606329	Phenanthrene-d10	17.448

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	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	93





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Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

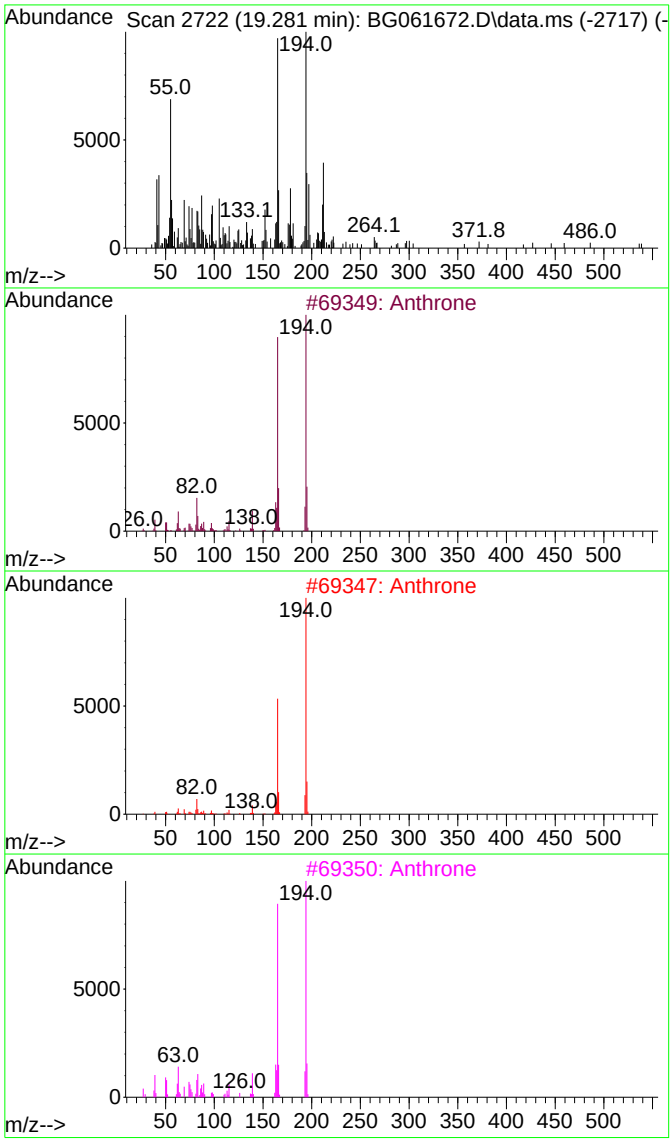
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

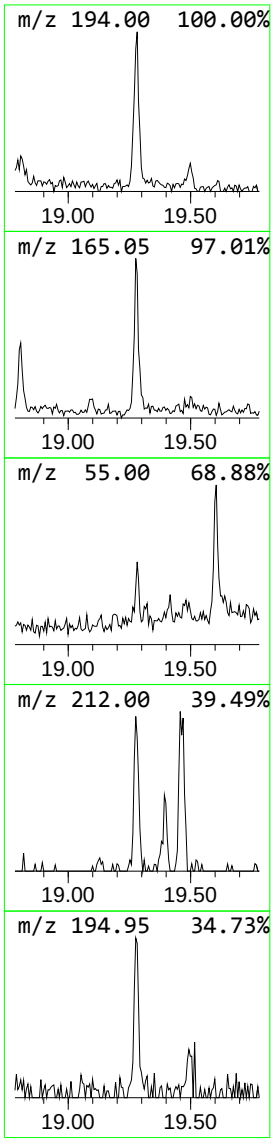
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthrone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.281	2.70 ng/ul	147634	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	90
2	Anthrone	194	C14H10O	000090-44-8	60
3	Anthrone	194	C14H10O	000090-44-8	60
4	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	60
5	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	58





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Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

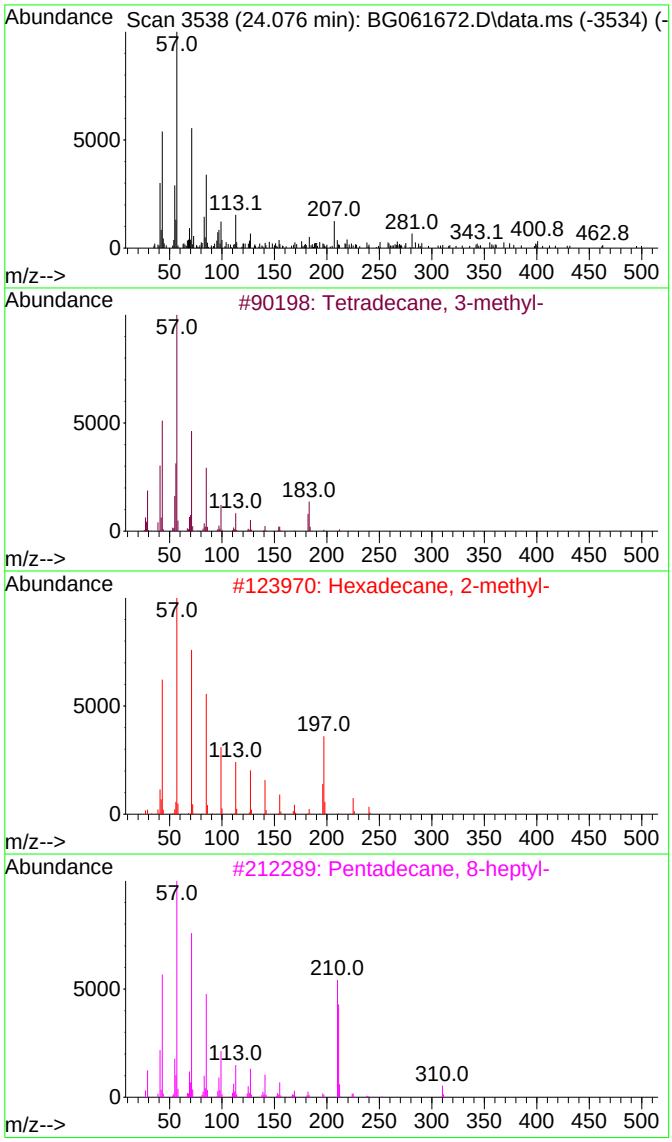
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

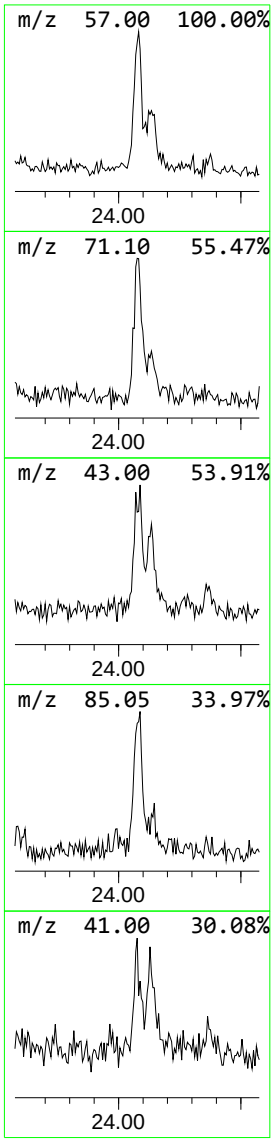
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.076	2.78 ng/ul	162273	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	89
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	76
4	Hentriacontane	437	C31H64	000630-04-6	68
5	Heptacosane	380	C27H56	000593-49-7	64





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Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

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

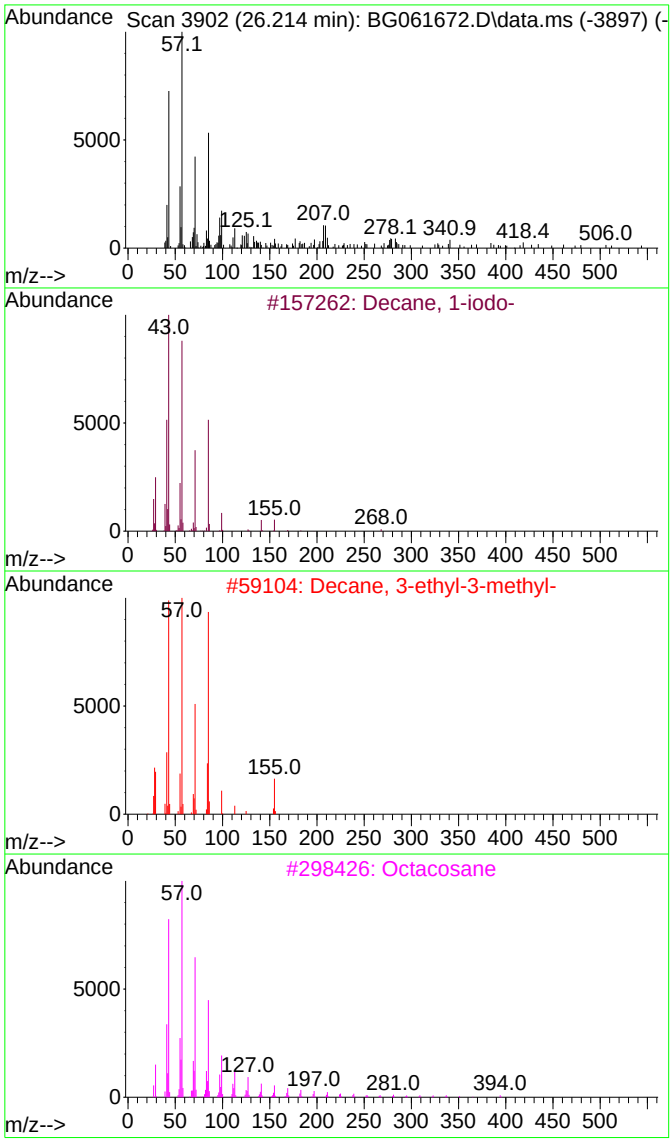
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

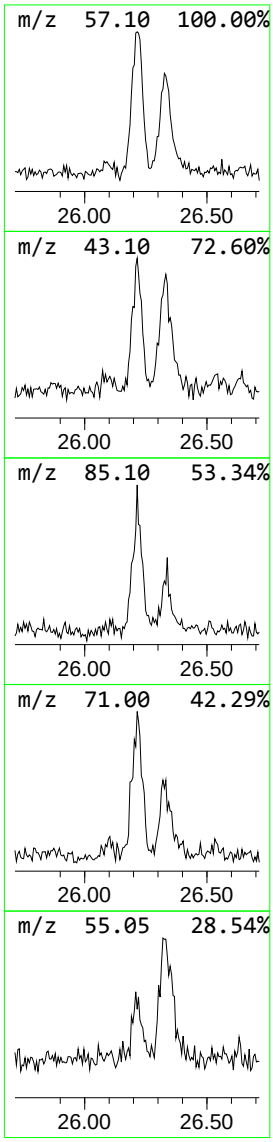
****

Peak Number 11 Decane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.214	3.39 ng/ul	197938	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
2	Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	64
3	Octacosane	394	C28H58	000630-02-4	60
4	Tridecane	184	C13H28	000629-50-5	53
5	Heptacosane	380	C27H56	000593-49-7	47





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Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

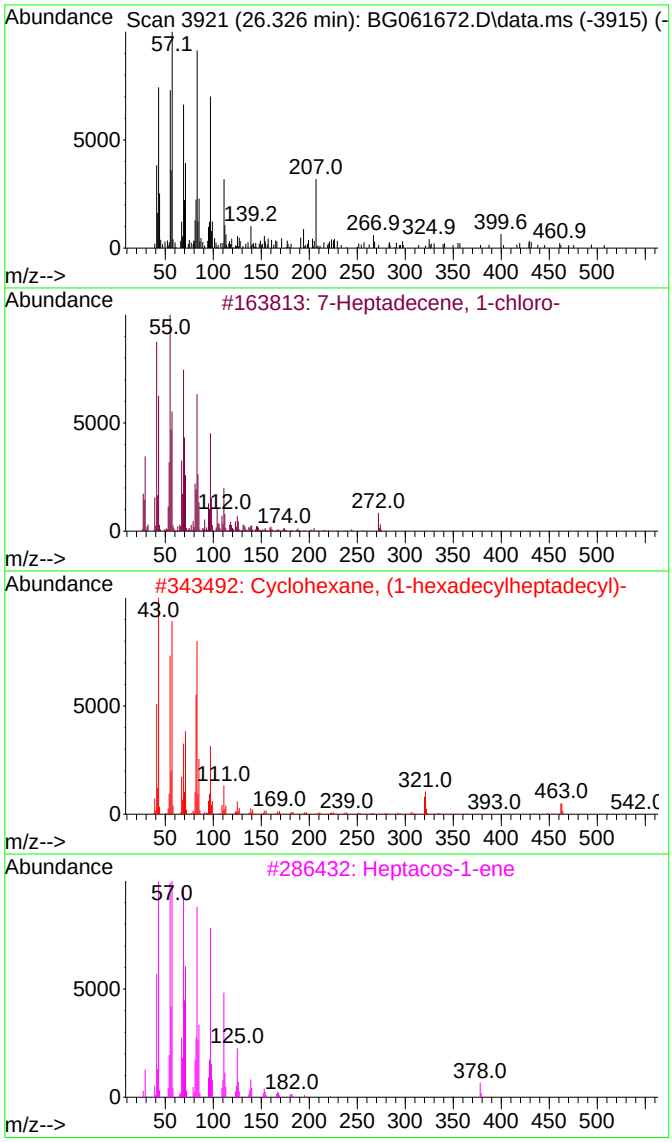
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

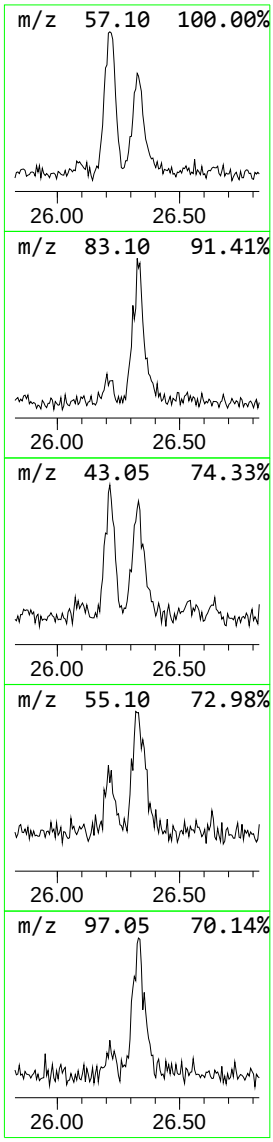
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7-Heptadecene, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.326	6.51 ng/ul	380214	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	70
2	Cyclohexane, (1-hexadecylheptade...	547	C39H78	055517-75-4	58
3	Heptacos-1-ene	378	C27H54	015306-27-1	53
4	1-Tricosene	322	C23H46	018835-32-0	52
5	1-Hexacosene	364	C26H52	018835-33-1	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061672.D
Acq On : 24 Jun 2024 12:37
Operator : MA/JU
Sample : P2776-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK3

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	3.741	2.5	ng/ul	36850	1	8.077	293740	20.0
Benzene, 1,2-di...	7.965	141.3	ng/ul	2075890	1	8.077	293740	20.0
1-Phenoxypropan...	11.626	2.8	ng/ul	73804	2	10.891	528597	20.0
Undecanoic acid...	17.225	2.7	ng/ul	148625	4	17.448	1095110	20.0
Hexadecanoic ac...	18.118	3.4	ng/ul	185441	4	17.448	1095110	20.0
n-Hexadecanoic ...	18.335	9.0	ng/ul	493611	4	17.448	1095110	20.0
9-Phenanthrenol	18.700	4.0	ng/ul	216307	4	17.448	1095110	20.0
9,10-Anthracene...	18.858	11.1	ng/ul	606329	4	17.448	1095110	20.0
Anthrone	19.281	2.7	ng/ul	147634	4	17.448	1095110	20.0
(DEL) Alkane: S...	24.076	2.8	ng/ul	162273	6	24.945	1167510	20.0
Decane, 1-iodo-	26.214	3.4	ng/ul	197938	6	24.945	1167510	20.0
7-Heptadecene, ...	26.326	6.5	ng/ul	380214	6	24.945	1167510	20.0