LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

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: BG061644.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.469	27	31	39	rVB2	18371	29466	0.61%	0.063%
2	3.734	69	76	82	rBV	95244	148614	3.08%	0.317%
3	4.004	117	122	126	rVB2	26732	38438	0.80%	0.082%
4	4.739	240	247	251	rBV3	8618	17142	0.36%	0.037%
5	4.791	251	256	262	rVB2	23091	35785	0.74%	0.076%
6	5.150	312	317	322	rBV2	46194	69598	1.44%	0.148%
7	5.238	326	332	337	rBV3	11545	20667	0.43%	0.044%
8	6.131	478	484	490	rVB3	16163	25772	0.53%	0.055%
9	7.018	631	635	640	rBV3	11965	20593	0.43%	0.044%
10	7.212	662	668	679	rVB	349504	619184	12.84%	1.319%
11	7.400	693	700	709	rVB	221260	364789	7.57%	0.777%
12	7.600	723	734	740	rBV	317838	528392	10.96%	1.126%
13	7.659	740	744	753	rVB	30371	57048	1.18%	0.122%
14	8.076	808	815	821	rBV2	213418	366370	7.60%	0.781%
15	8.129	821	824	831	rVB2	9173	15054	0.31%	0.032%
16	8.769	924	933	940	rBV	391822	690337	14.32%	1.471%
17	8.898	947	955	963	rBV3	21457	44499	0.92%	0.095%
18	9.239	1005	1013	1020	rBV2	313525	550844	11.43%	1.174%
19	9.315	1021	1026	1031	rVV7	9727	19295	0.40%	0.041%
20	9.398	1035	1040	1044	rVB5	11023	18719	0.39%	0.040%
21	9.797	1102	1108	1113	rBV2	36694	53958	1.12%	0.115%
22	9.962	1128	1136	1144	rVV2	255888	459531	9.53%	0.979%
23	10.073	1147	1155	1161	rVV3	19933	35142	0.73%	0.075%
24	10.162	1166	1170	1178	rVB5	8631	16266	0.34%	0.035%
25	10.496	1220	1227	1235	rVB	428355	752954	15.62%	1.604%
26	10.890	1285	1294	1299	rBV	339333	608470	12.62%	1.297%
27	11.019	1311	1316	1325	rVB3	39253	84124	1.74%	0.179%
28	11.413	1379	1383	1388	rVB4	19919	30053	0.62%	0.064%
29	11.619	1412	1418	1430	rVB	104353	202385	4.20%	0.431%
30	11.748	1436	1440	1444	rVB5	8689	16201	0.34%	0.035%
31	12.459	1558	1561	1565	rBV4	8753	10507	0.22%	0.022%
32	12.541	1570	1575	1582	rBV4	19059	38621	0.80%	0.082%
33	12.753	1606	1611	1612	rBV3	9852	12272	0.25%	0.026%
34	12.964	1643	1647	1659	rVB4	40853	77376	1.60%	0.165%
35	13.311	1701	1706	1709	rBV4	9058	13502	0.28%	0.029%
36	13.534	1738	1744	1748	rBV5	10693	23274	0.48%	0.050%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2775-12
Misc :
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Instrument :
BNA_G
ClientSampleId :
A4C93

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	13.610	1753	1757	1763	rBV5	13418	23941	0.50%	0.051%
38	14.022	1823	1827	1832	rVB5	17147	24460	0.51%	0.052%
39	14.110	1832	1842	1848	rBV	694972	1047829	21.73%	2.233%
40	14.339	1876	1881	1884	rBV3	27040	38194	0.79%	0.081%
41	14.398	1884	1891	1899	rVB	809899	1283334	26.62%	2.735%
42	14.598	1922	1925	1929	rVB3	11514	18672	0.39%	0.040%
43	14.703	1936	1943	1949	rVB	558213	875379	18.16%	1.865%
44	14.762	1949	1953	1960	rVB2	28027	45912	0.95%	0.098%
45	14.868	1965	1971	1978	rBV	379999	639652	13.27%	1.363%
46	15.038	1995	2000	2005	rVB4	30370	49106	1.02%	0.105%
47	15.097	2005	2010	2018	rVB2	42310	81148	1.68%	0.173%
48	15.250	2033	2036	2041	rBV5	6595	10551	0.22%	0.022%
49	15.491	2071	2077	2083	rBV9	13059	31494	0.65%	0.067%
50	15.543	2083	2086	2091	rVB4	11804	15309	0.32%	0.033%
51	15.690	2105	2111	2117	rBV	982939	1535841	31.86%	3.273%
52	15.743	2117	2120	2123	rVV3	27800	34185	0.71%	0.073%
53	15.796	2123	2129	2134	rVB	273138	402364	8.35%	0.857%
54	15.955	2153	2156	2160	rVB4	20754	27765	0.58%	0.059%
55	16.037	2166	2170	2176	rVB8	18009	36171	0.75%	0.077%
56	16.407	2230	2233	2242	rVB7	30081	49988	1.04%	0.107%
57	16.566	2256	2260	2265	rVB3	62497	98131	2.04%	0.209%
58	16.672	2275	2278	2282	rVB4	16356	22675	0.47%	0.048%
59	16.977	2326	2330	2334	rBV7	17379	31113	0.65%	0.066%
60	17.095	2346	2350	2354	rVB3	26311	40153	0.83%	0.086%
61	17.324	2385	2389	2393	rBV4	90487	149623	3.10%	0.319%
62	17.394	2398	2401	2403	rBV4	17417	24071	0.50%	0.051%
63	17.441	2403	2409	2413	rBV	669791	1075824	22.31%	2.292%
64	17.488	2413	2417	2421	rVB	426329	617480	12.81%	1.316%
65	17.541	2421	2426	2431	rBV2	1024578	1533279	31.80%	3.267%
66	17.841	2469	2477	2482	rBV2	47017	105327	2.18%	0.224%
67	18.046	2505	2512	2519	rBV	657085	1127419	23.38%	2.402%
68	18.164	2527	2532	2535	rBV3	60513	97054	2.01%	0.207%
69	18.211	2537	2540	2547	rVB4	59353	118088	2.45%	0.252%
70	18.334	2555	2561	2571	rBV2	828467	1310215	27.18%	2.792%
71	18.511	2585	2591	2595	rBV3	410990	619939	12.86%	1.321%
72	18.569	2598	2601	2604	rVV	199884	253525	5.26%	0.540%
73	18.610	2604	2608	2615	rVV2	291910	453419	9.40%	0.966%
74	18.793	2635	2639	2645	rBV4	188114	382915	7.94%	0.816%
75	18.840	2645	2647	2652	rVV5	112818	158648	3.29%	0.338%
76	18.893	2653	2656	2659	rVB2	63827	74389	1.54%	0.159%

LSC Area Percent Report

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Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

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

77	18.963	2665	2668	2675	rVB2	147831	191926	3.98%	0.409%
78	19.269	2716	2720	2725	rBV3	307383	416804	8.65%	0.888%
79	19.321	2725	2729	2732	rBV	357813	472628	9.80%	1.007%
80	19.357	2732	2735	2744	rVB3	524680	760162	15.77%	1.620%
81	19.433	2745	2748	2749	rBV3	57023	58668	1.22%	0.125%
82	19.457	2749	2752	2754	rBV	127507	154026	3.19%	0.328%
83	19.486	2754	2757	2765	rVB	966615	1481743	30.73%	3.157%
84	19.568	2765	2771	2773	rBV7	113994	238171	4.94%	0.507%
85	19.603	2773	2777	2779	rBV3	326382	416864	8.65%	0.888%
86	19.692	2789	2792	2796	rVB2	163212	191789	3.98%	0.409%
87	19.821	2809	2814	2817	rBV2	1170601	1845137	38.27%	3.932%
88	19.962	2836	2838	2843	rVB3	123471	154762	3.21%	0.330%
89	20.015	2843	2847	2852	rBV4	122840	207111	4.30%	0.441%
90	20.073	2853	2857	2861	rVV	235665	325063	6.74%	0.693%
91	20.332	2897	2901	2904	rBV2	318580	417241	8.65%	0.889%
92	20.373	2905	2908	2913	rVB2	273125	410977	8.52%	0.876%
93	20.685	2957	2961	2965	rVB3	246613	384803	7.98%	0.820%
94	21.360	3072	3076	3084	rVB2	1514955	2290581	47.51%	4.881%
95	21.707	3128	3135	3138	rBV3	699895	1598379	33.15%	3.406%
96	22.559	3274	3280	3292	rVB	2051404	3880121	80.48%	8.268%
97	24.086	3533	3540	3545	rBV2	2114103	4821328	100.00%	10.273%
98	24.932	3678	3684	3693	rVB2	375286	996898	20.68%	2.124%
99	26.219	3896	3903	3913	rVB2	966969	2802792	58.13%	5.972%
100	26.325	3914	3921	3933	rVB3	589275	1732633	35.94%	3.692%

Sum of corrected areas: 46930431

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
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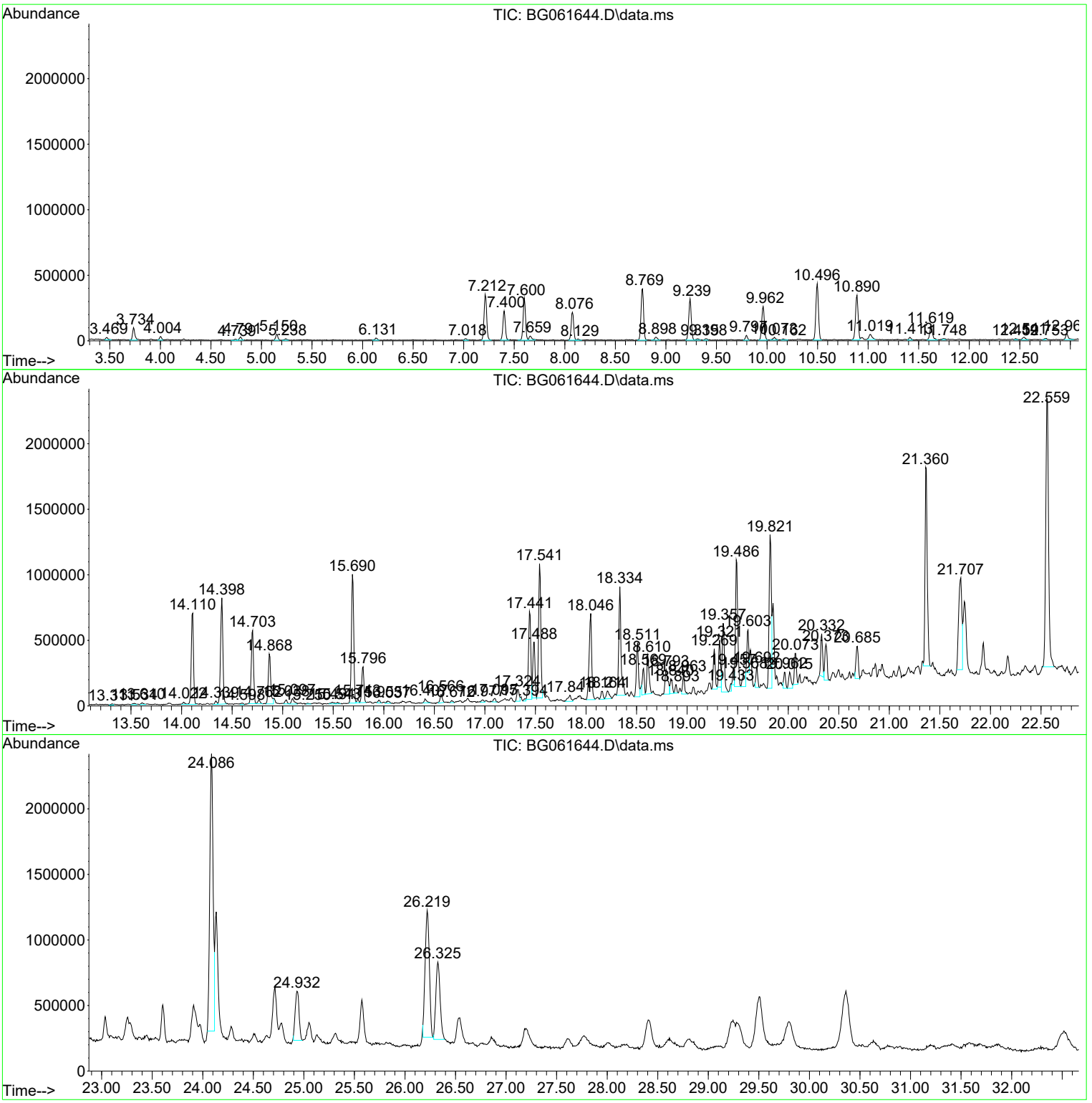
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

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\BG062224\
Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 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

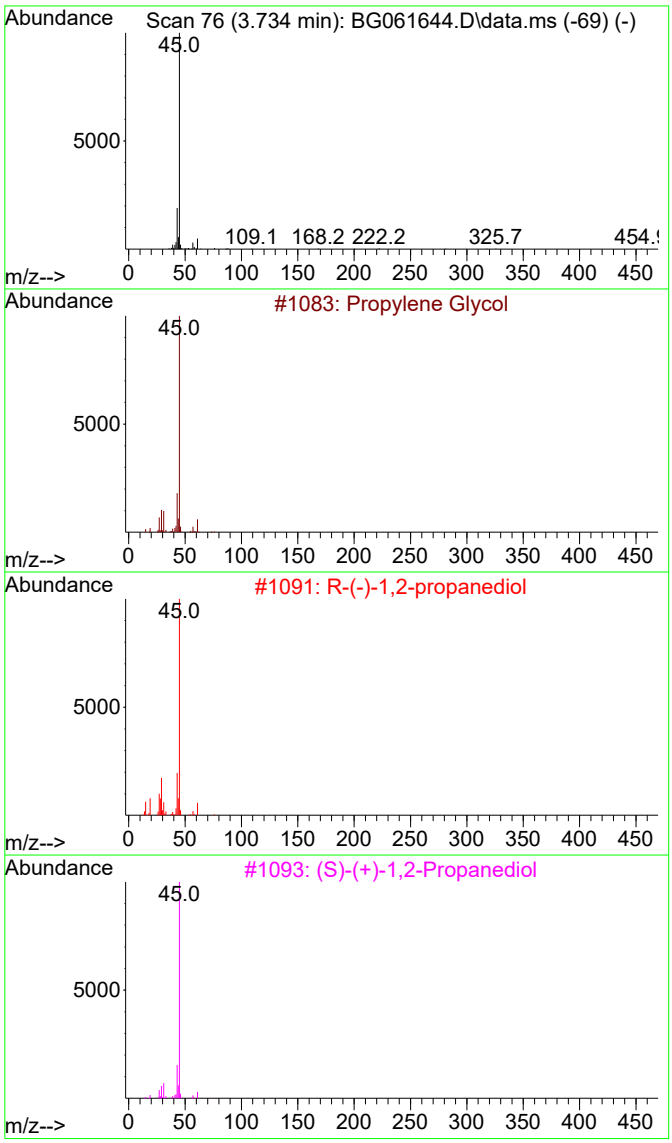
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

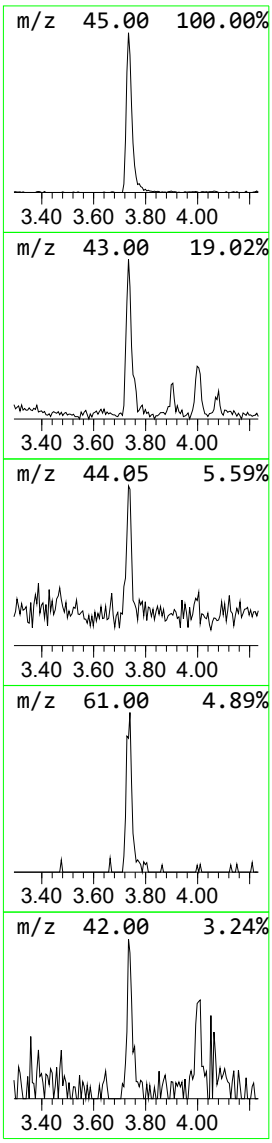
****

Peak Number 1 Propylene Glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.734	8.11 ng/ul	148614	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	39
5	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

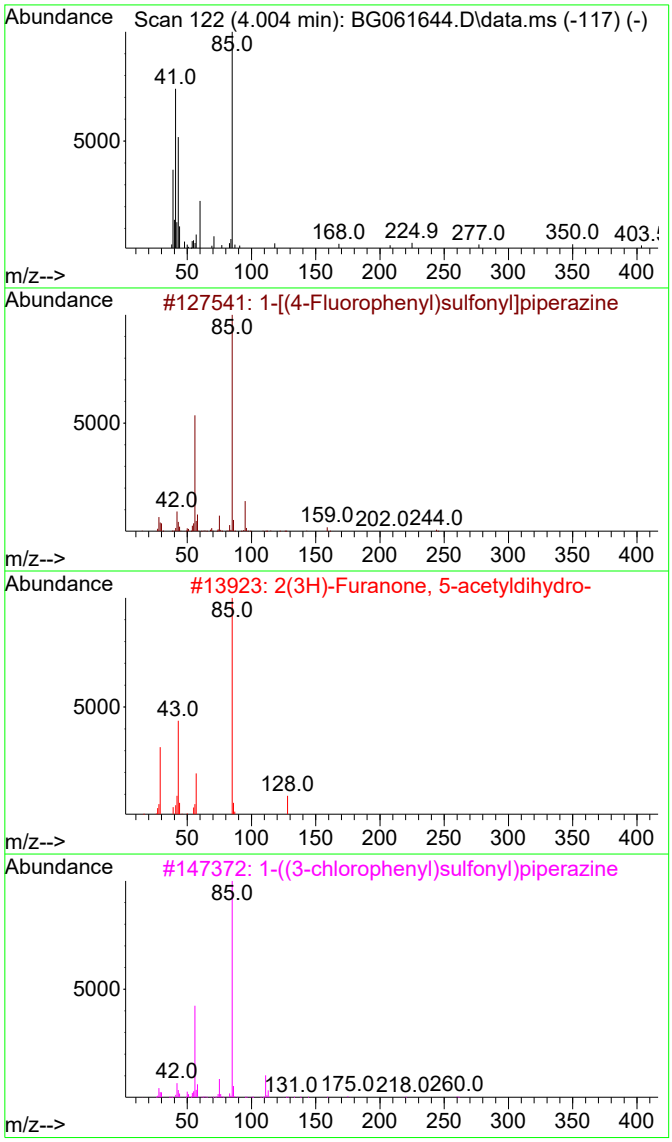
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

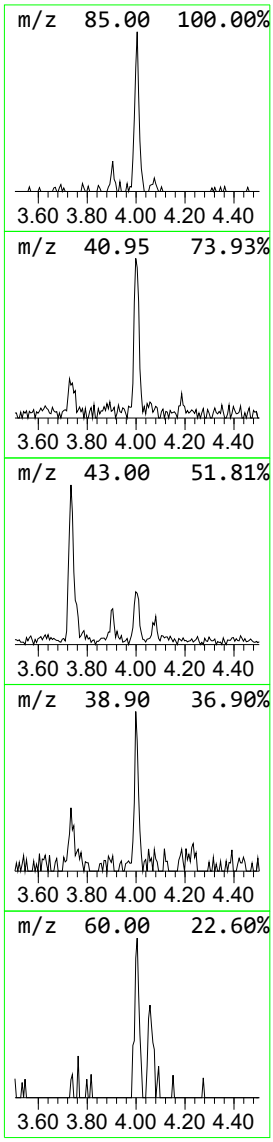
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.004	2.10 ng/ul	38438	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[(4-Fluorophenyl)sulfonyl]pipe...	244	C10H13FN2O2S	1000486-20-7	47
2	2(3H)-Furanone, 5-acetyldihydro-	128	C6H8O3	029393-32-6	40
3	1-((3-chlorophenyl)sulfonyl)pipe...	260	C10H13ClN2O2S	233261-85-3	38
4	1-[(4-Chlorophenyl)sulfonyl]pipe...	260	C10H13ClN2O2S	1000486-20-8	38
5	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061644.D
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Operator : MA/JU
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ALS Vial : 5 Sample Multiplier: 1

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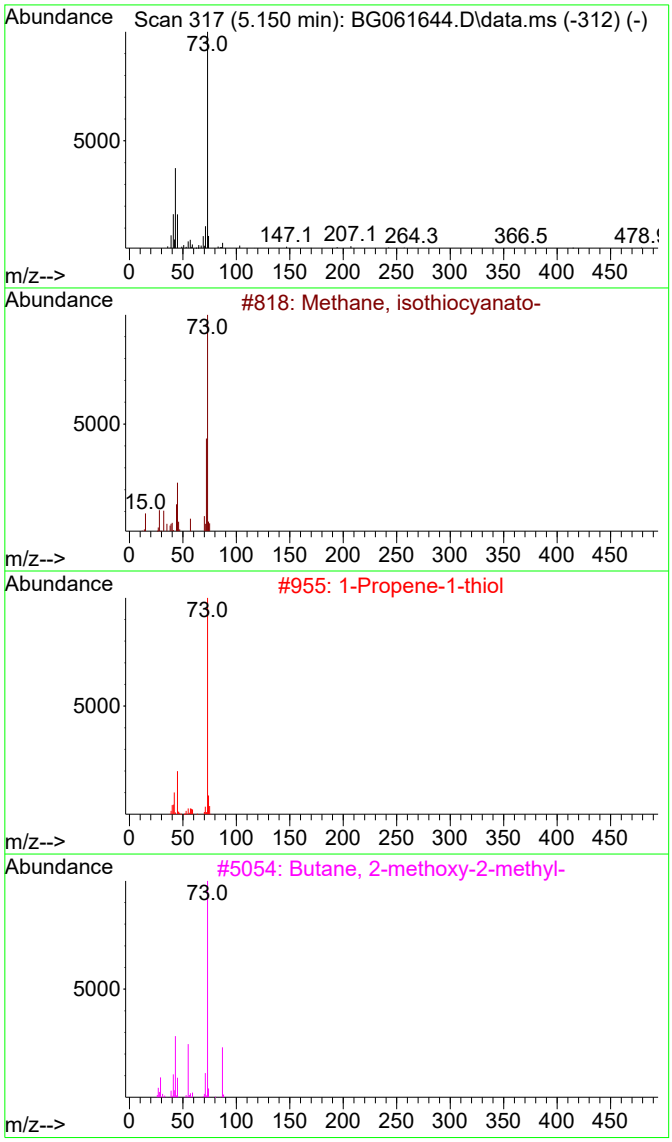
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

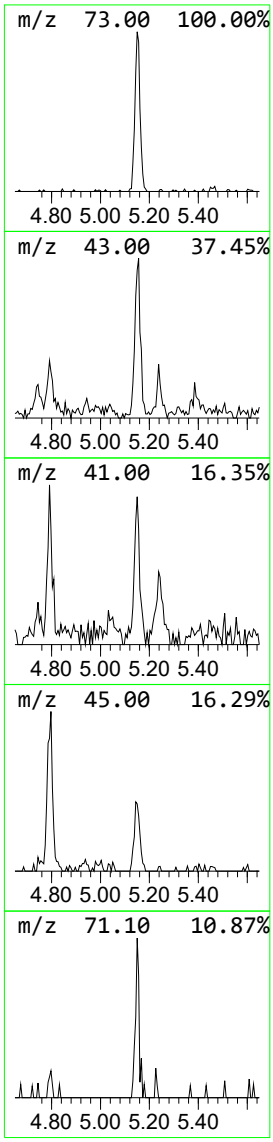
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.150	3.80 ng/ul	69598	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	37
2	1-Propene-1-thiol	74	C3H6S	000925-89-3	37
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23





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Data File : BG061644.D
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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

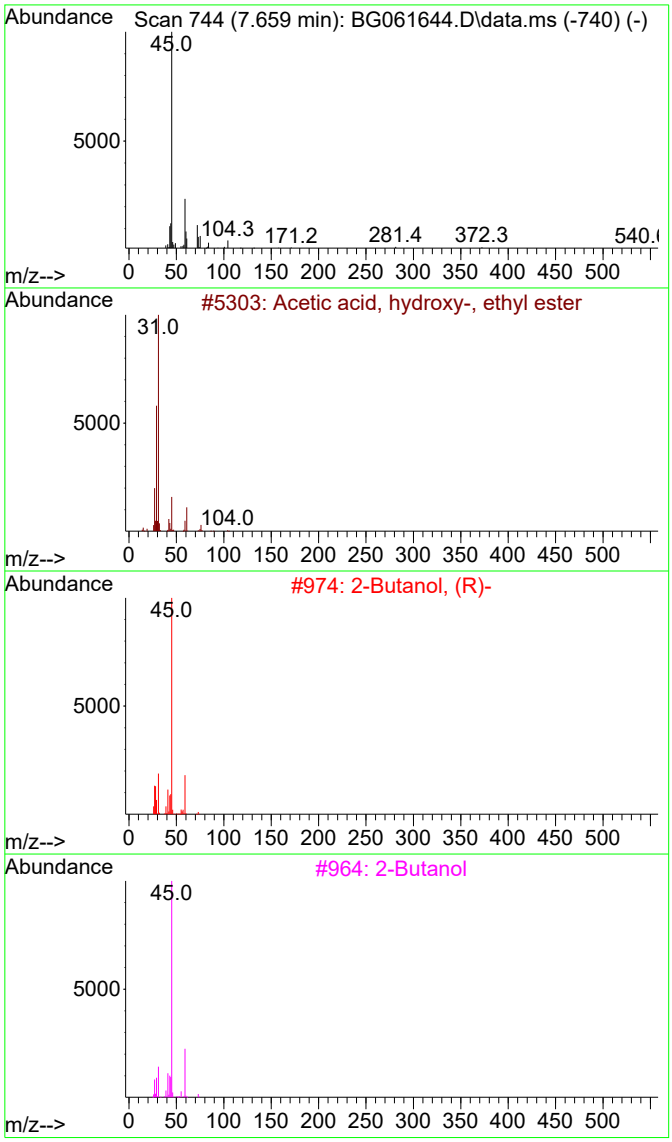
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

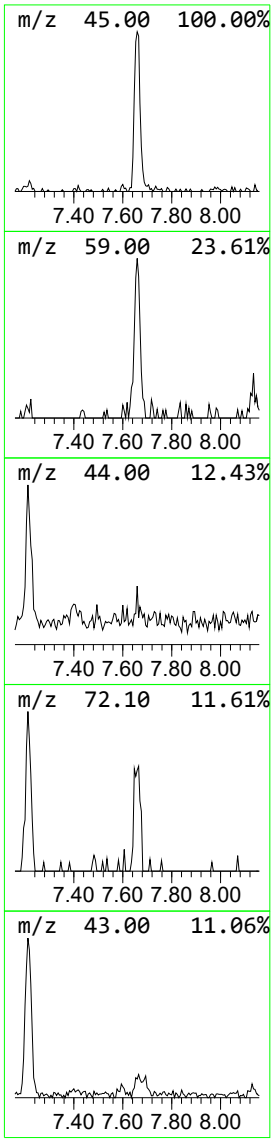
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetic acid, hydroxy-, ethy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.659	3.11 ng/ul	57048	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	50
2	2-Butanol, (R)-	74	C4H10O	014898-79-4	45
3	2-Butanol	74	C4H10O	000078-92-2	45
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	40
5	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

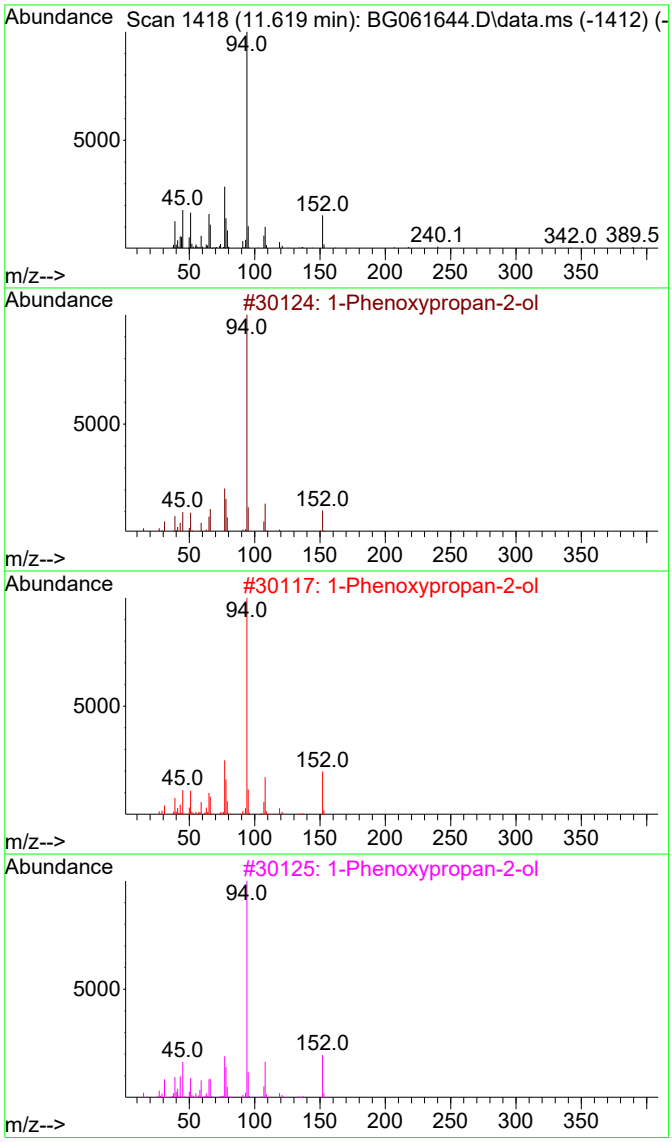
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

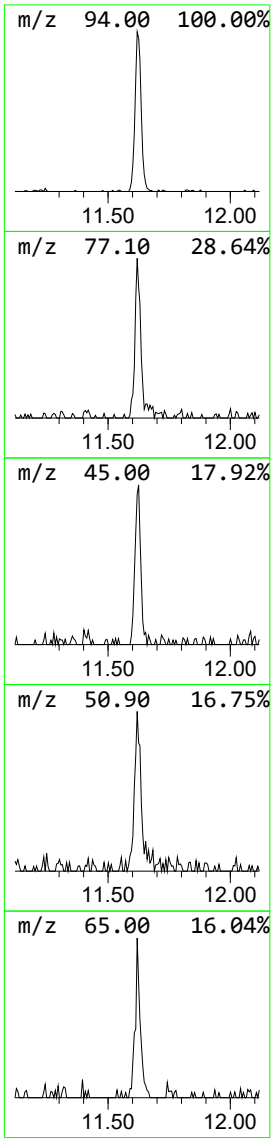
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.619	6.65 ng/ul	202385	Naphthalene-d8	10.890

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64





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Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

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

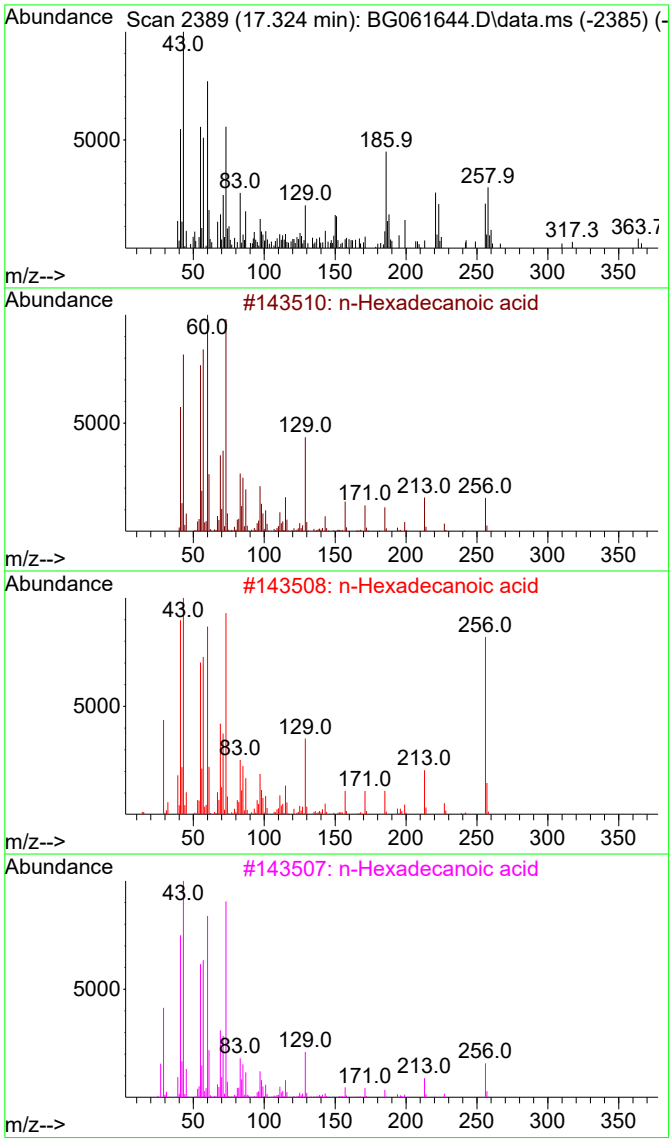
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

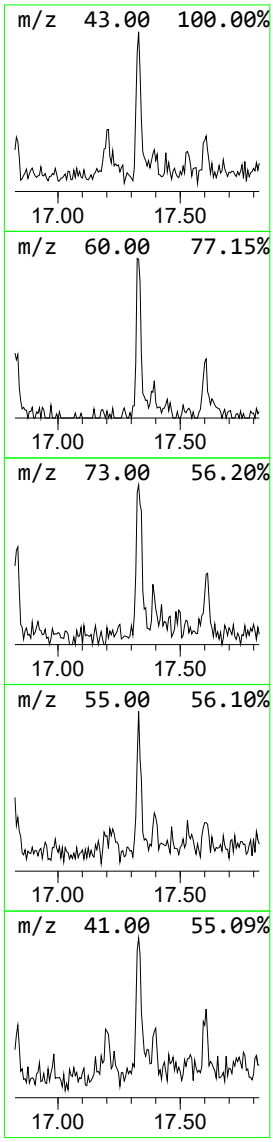
****

Peak Number 6 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.324	2.78 ng/ul	149623	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	30
5	Nonanoic acid	158	C9H18O2	000112-05-0	27





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Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

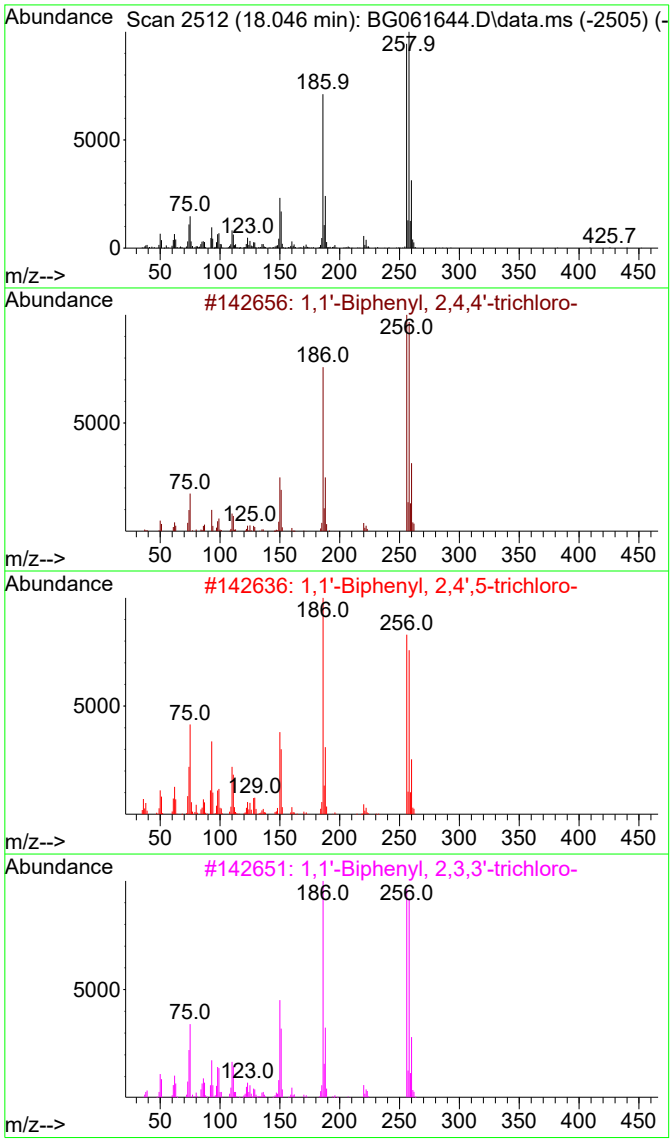
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

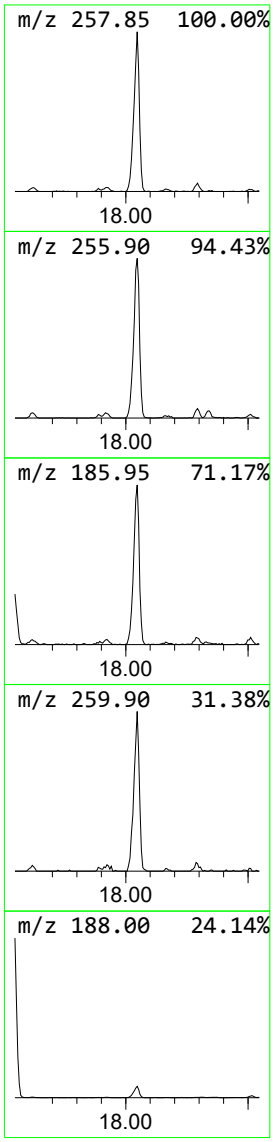
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.046	20.96 ng/ul	1127420	Phenanthrene-d10	17.441

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	016606-02-3	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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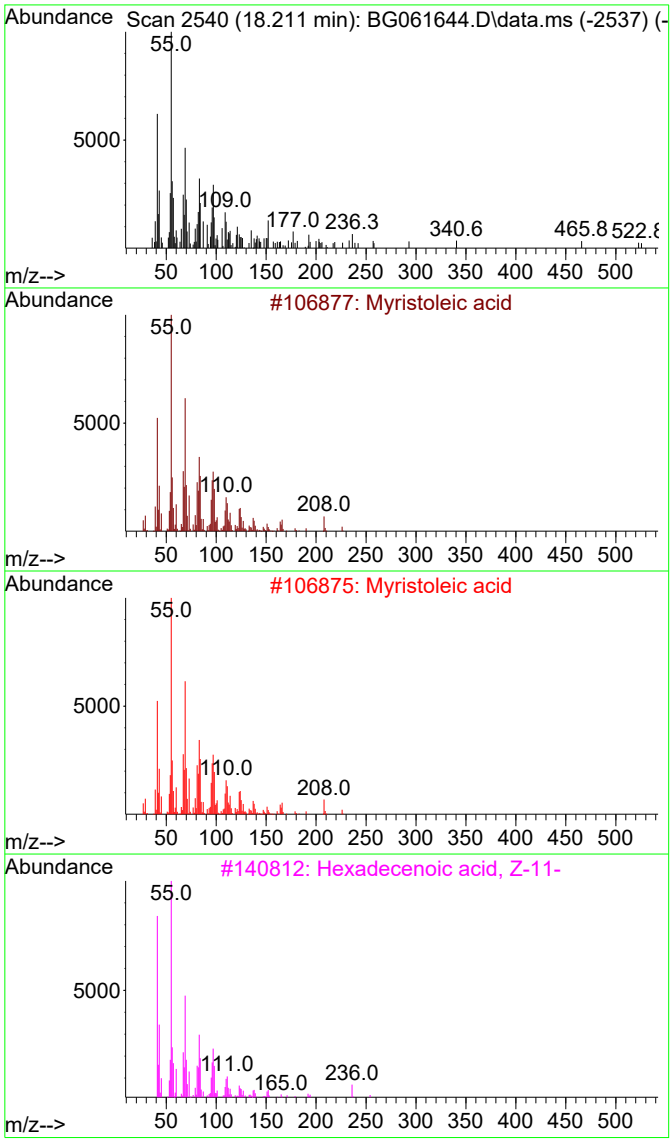
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

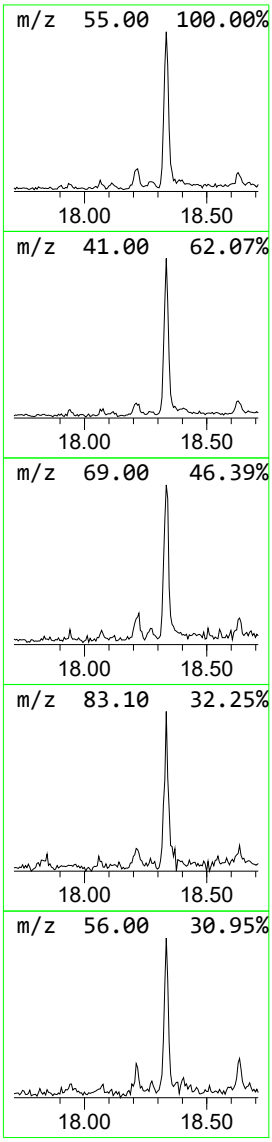
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Myristoleic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	2.20 ng/ul	118088	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristoleic acid	226	C14H26O2	000544-64-9	64
2	Myristoleic acid	226	C14H26O2	000544-64-9	64
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	58
4	Palmitoleic acid	254	C16H30O2	000373-49-9	55
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	52





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Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

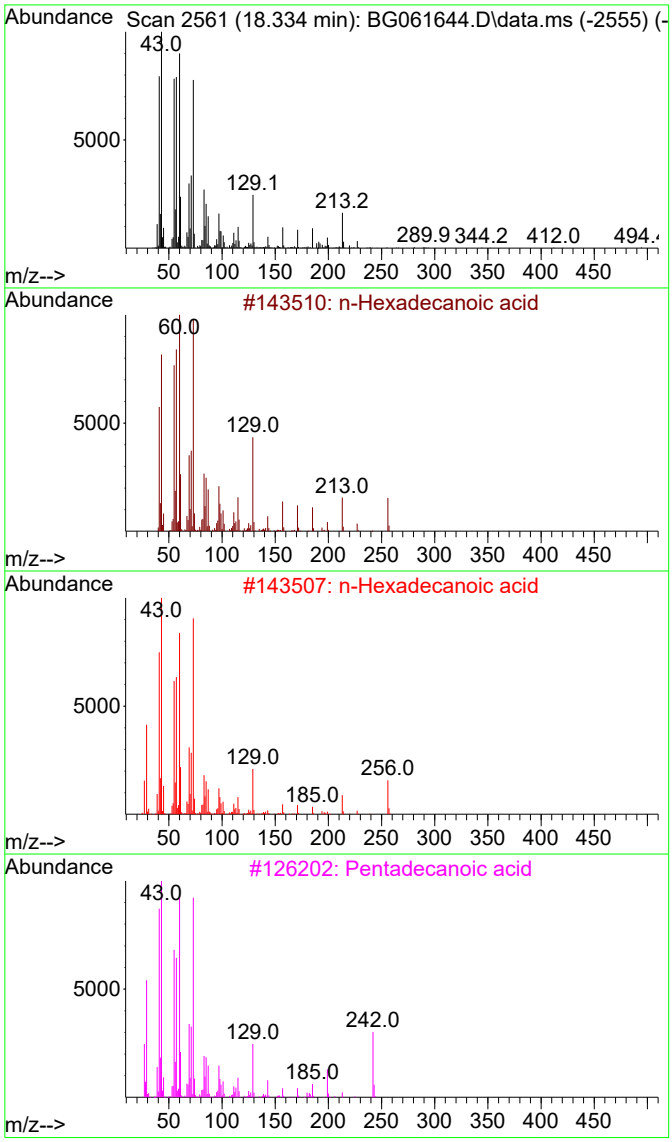
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

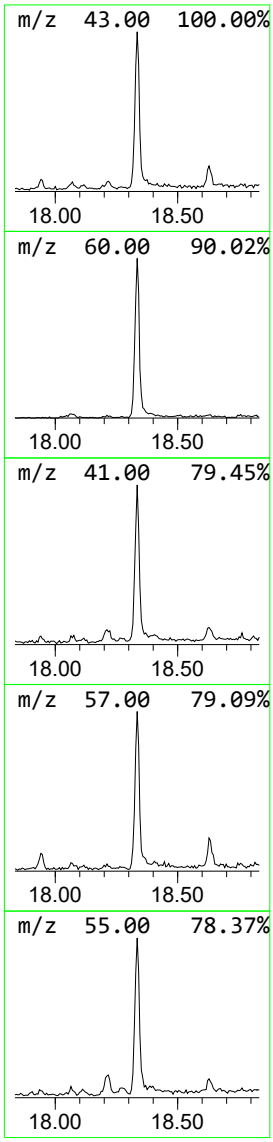
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	24.36 ng/ul	1310220	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

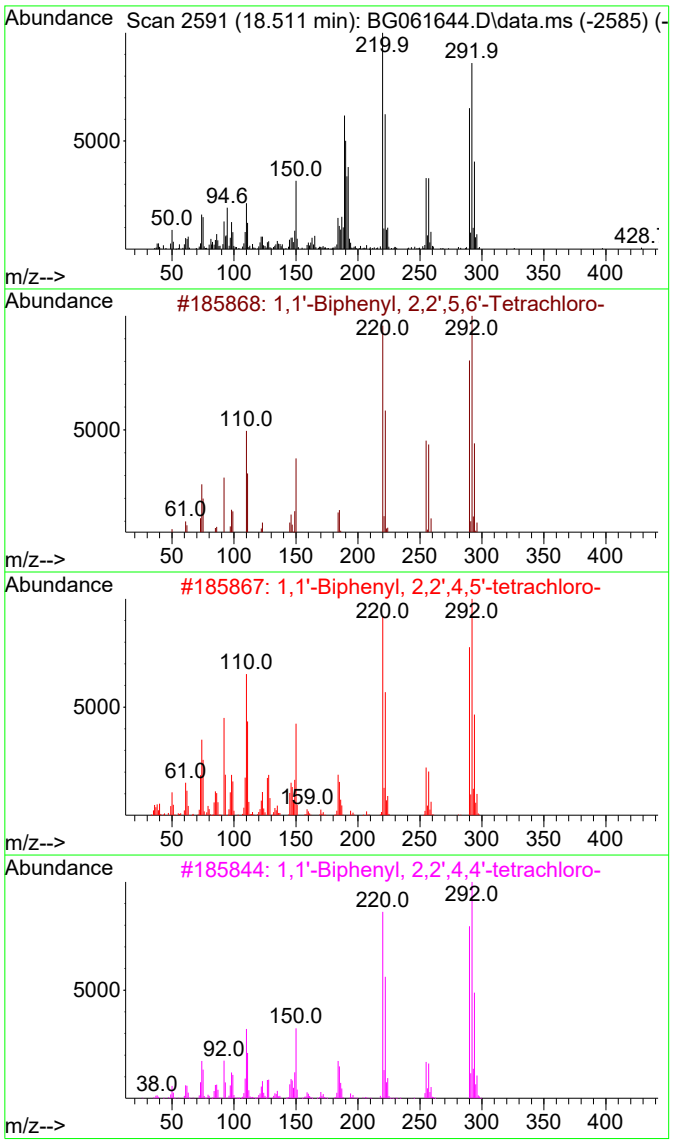
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

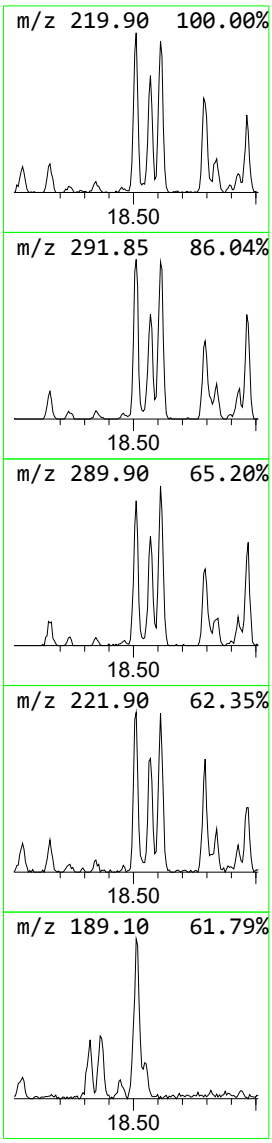
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.511	11.52 ng/ul	619939	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	96





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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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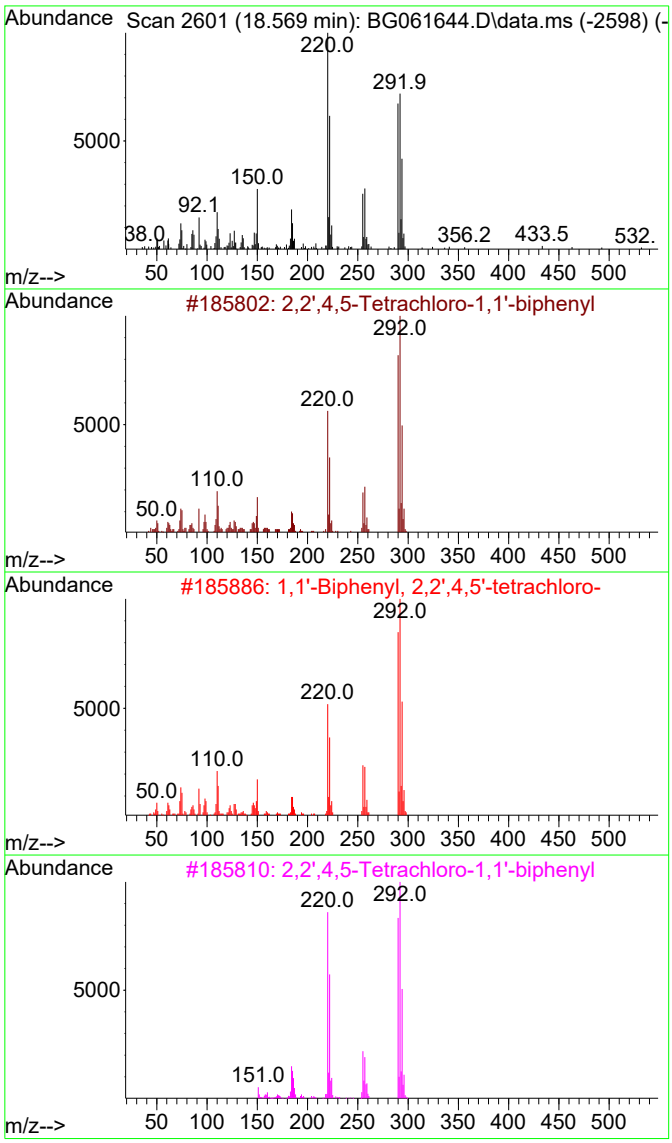
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

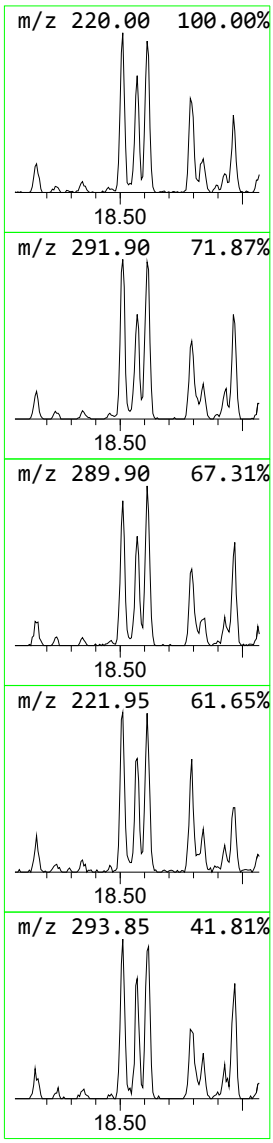
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	4.71 ng/ul	253525	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	97
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	96
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	95





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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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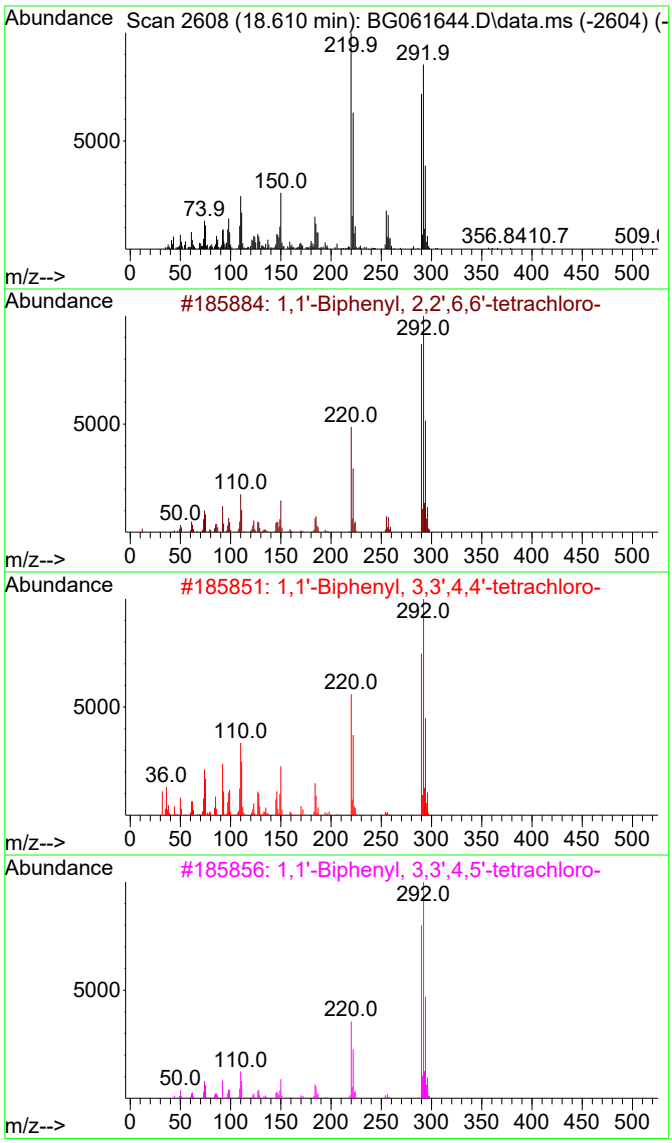
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

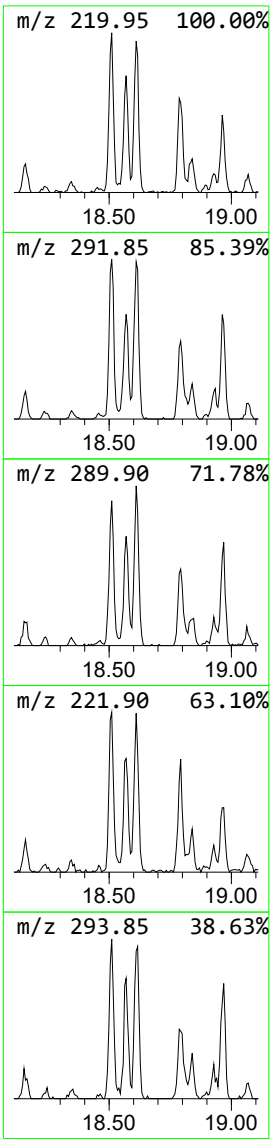
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	8.43 ng/ul	453419	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	98
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	96





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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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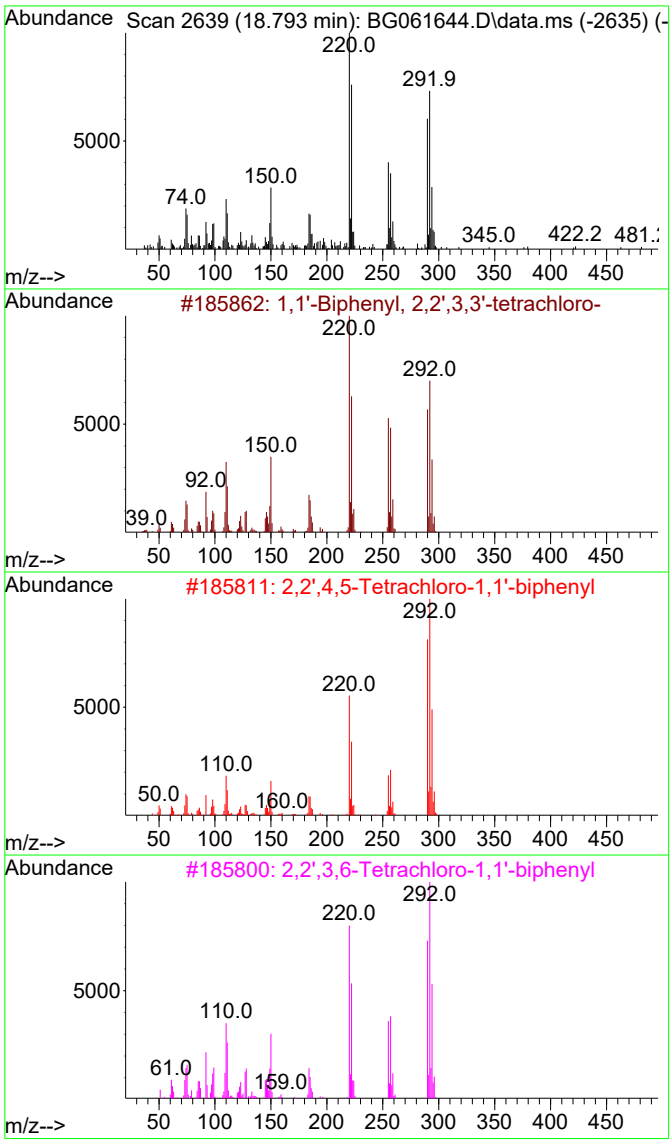
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

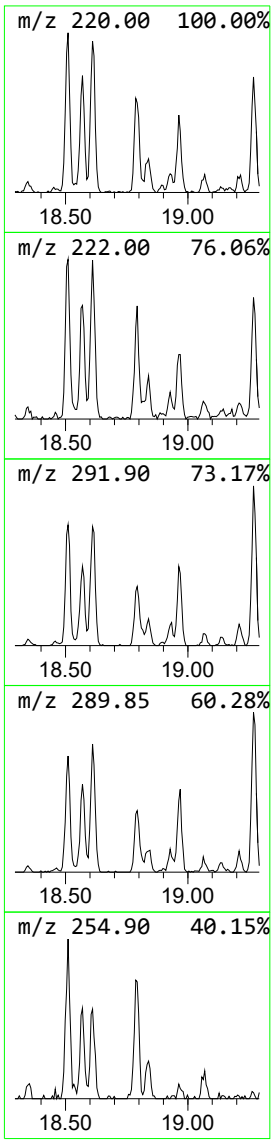
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',3,3'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.793	7.12 ng/ul	382915	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99





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Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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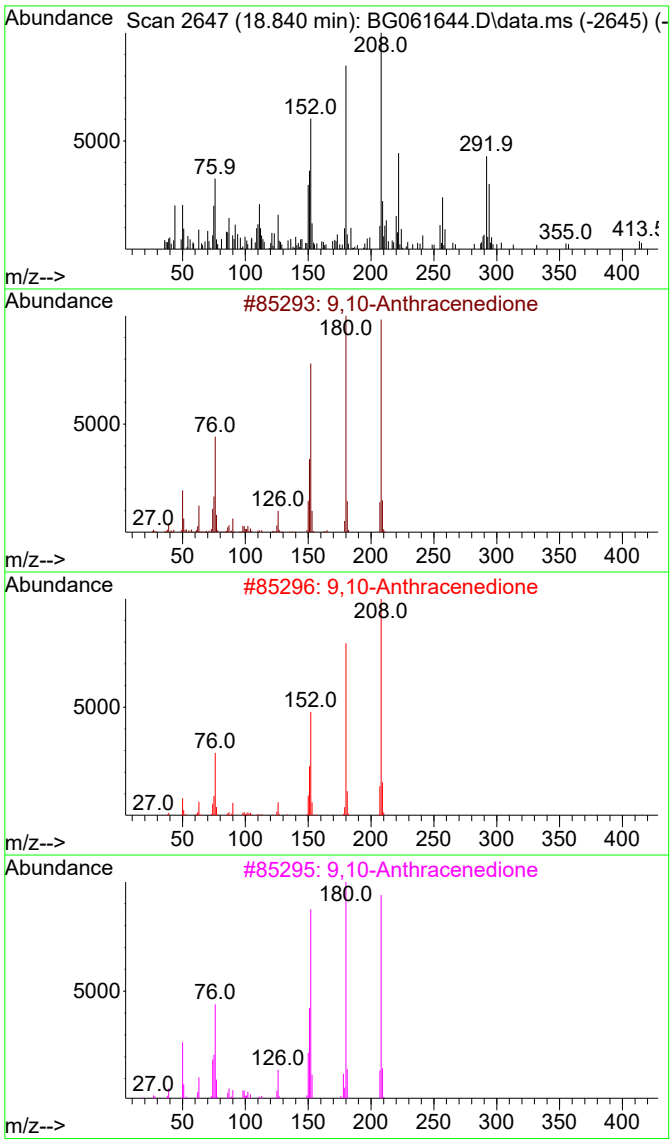
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

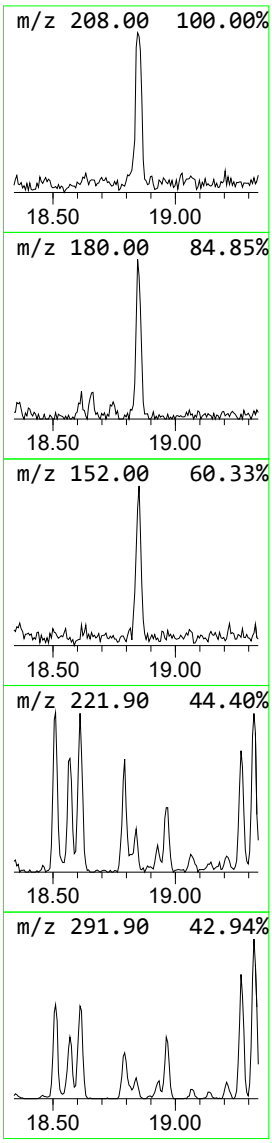
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,10-Anthracenedione Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.840	2.95 ng/ul	158648	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	70
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	49
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	46
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	43
5	2-(Dicyanomethylene)indene-1,3-d...	208	C12H4N2O2	016954-74-8	42





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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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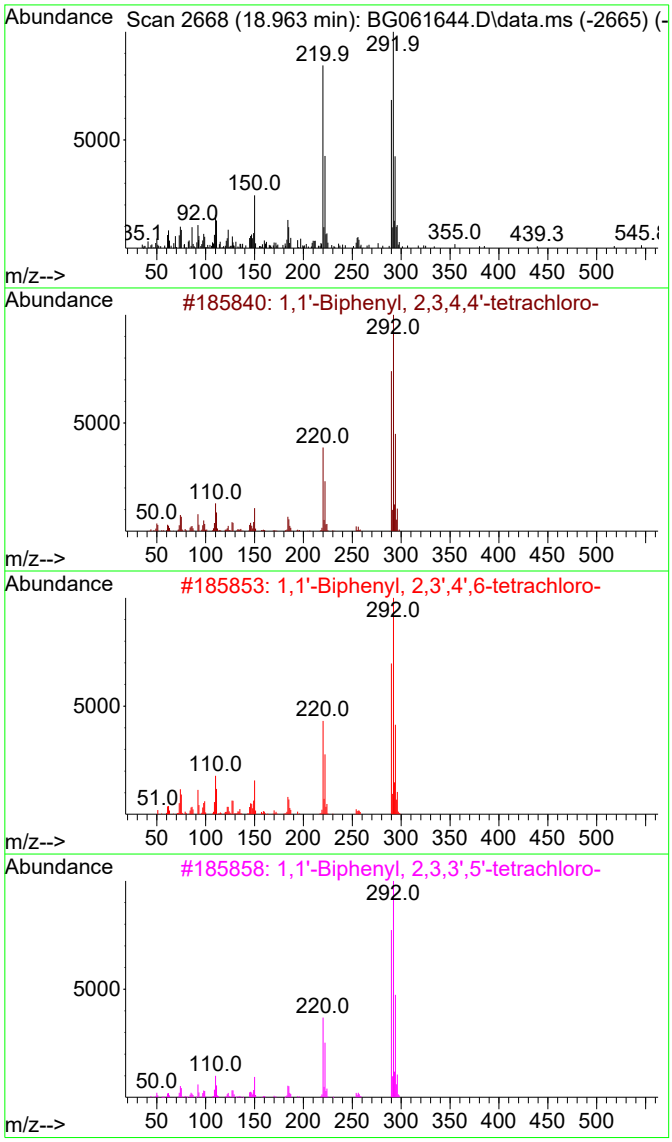
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

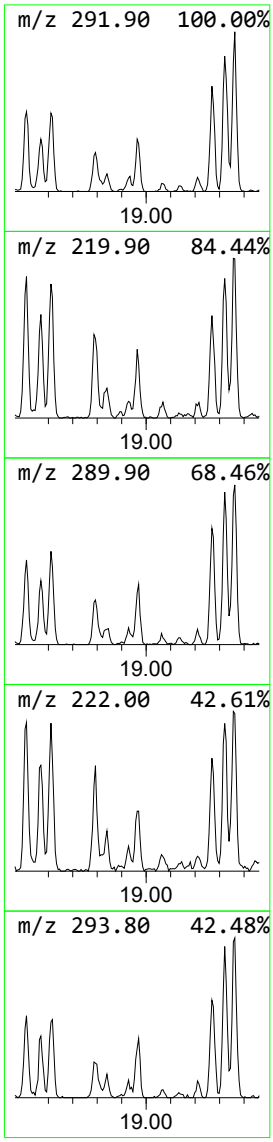
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,3,4,4'-tet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	3.57 ng/ul	191926	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	98
4	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	98
5	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	98





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Data File : BG061644.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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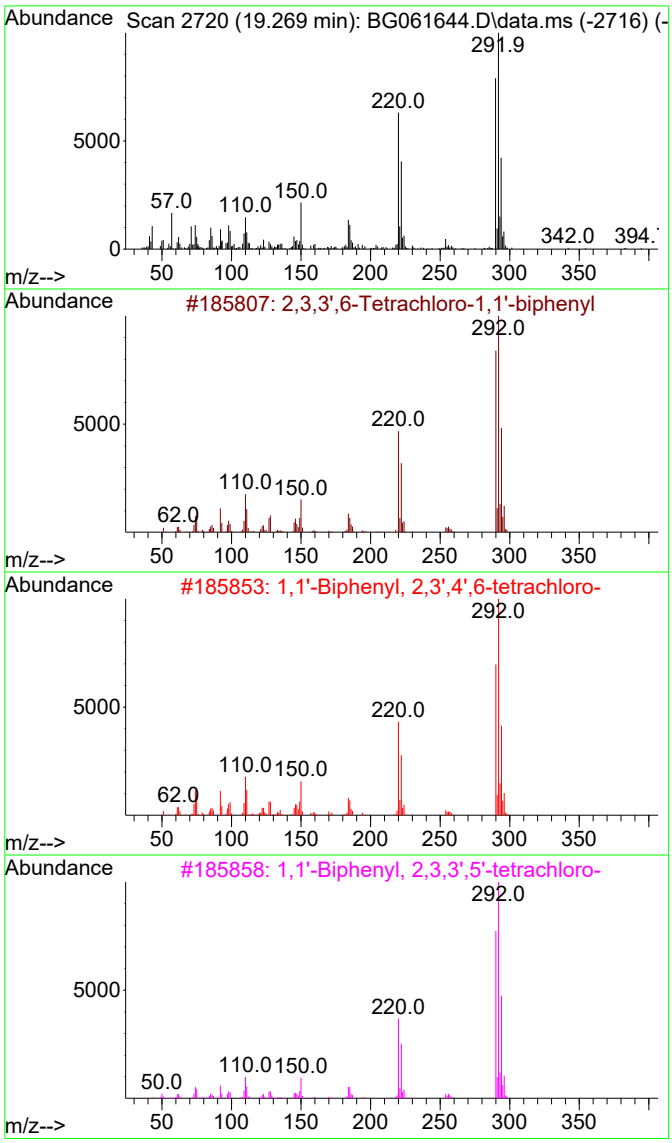
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

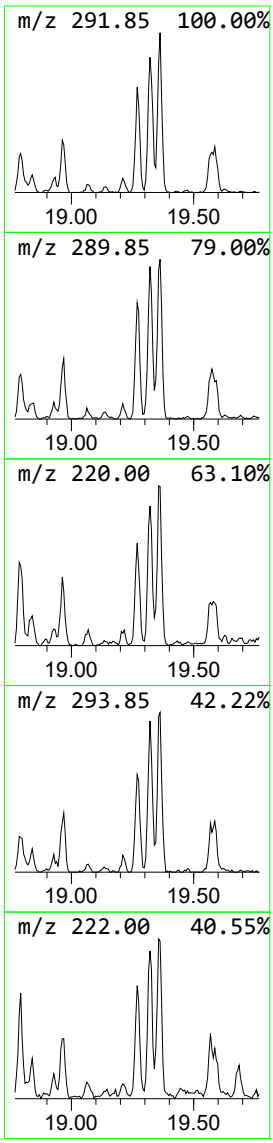
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	7.75 ng/ul	416804	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99





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Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

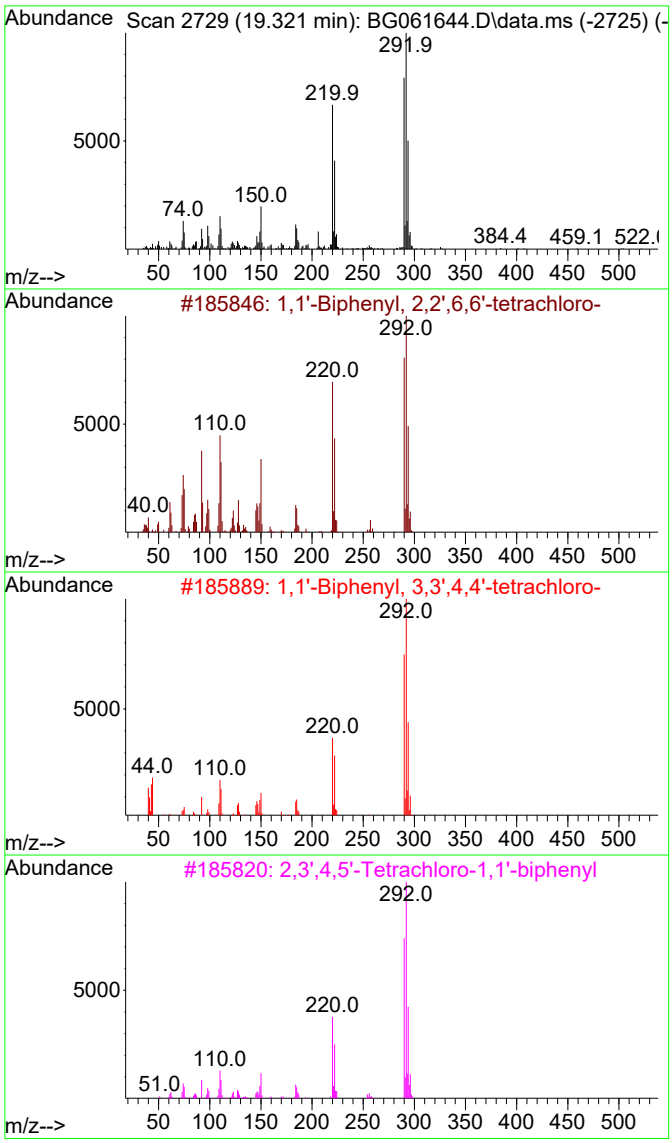
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

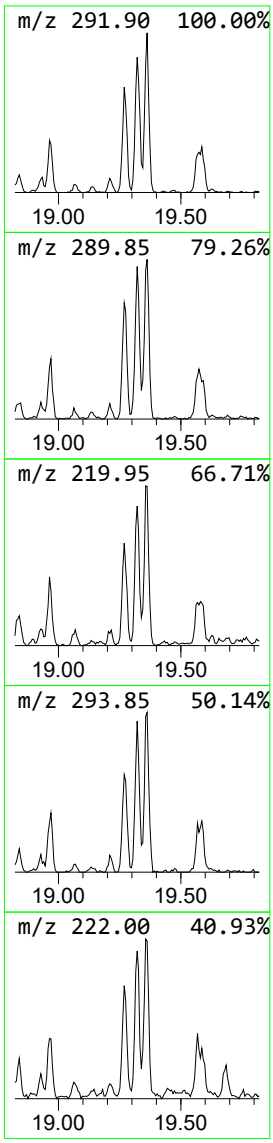
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	8.79 ng/ul	472628	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96
3	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	96
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	96
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	96





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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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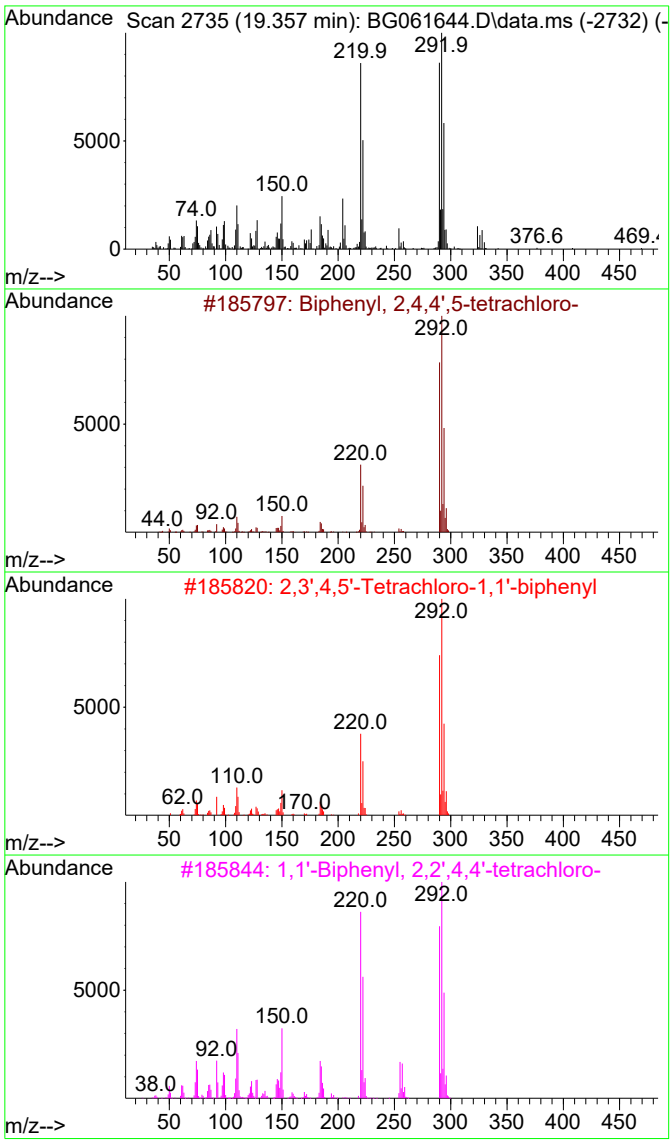
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

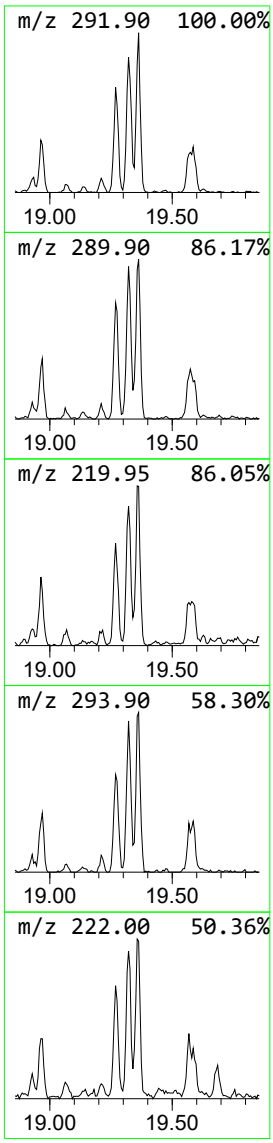
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	14.13 ng/ul	760162	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
2	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99





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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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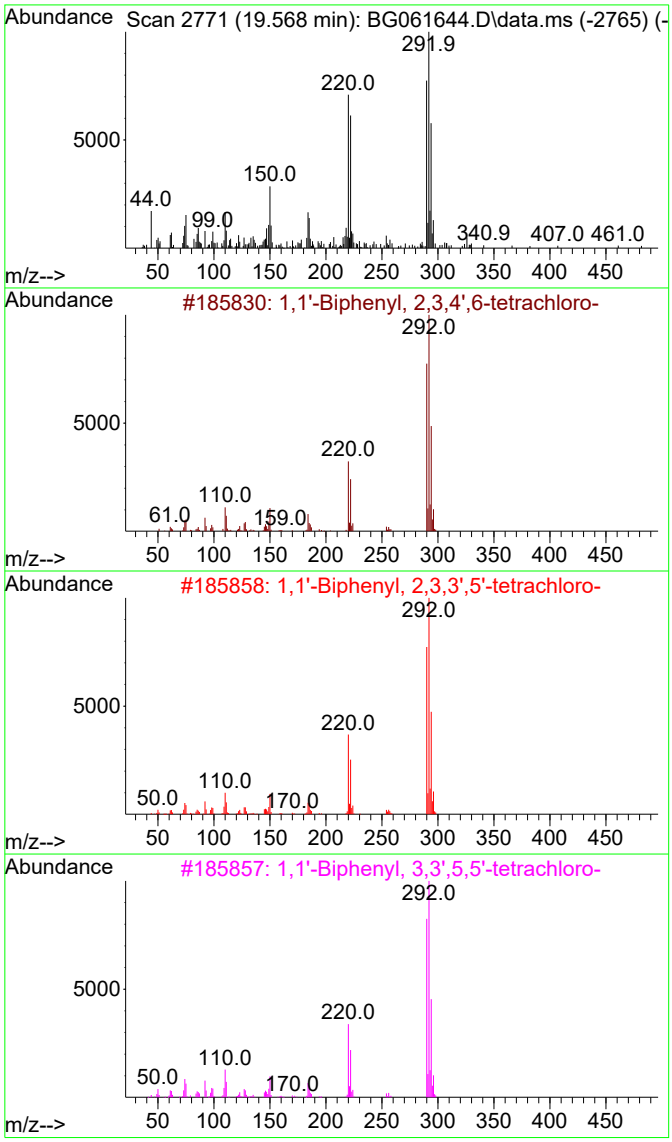
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

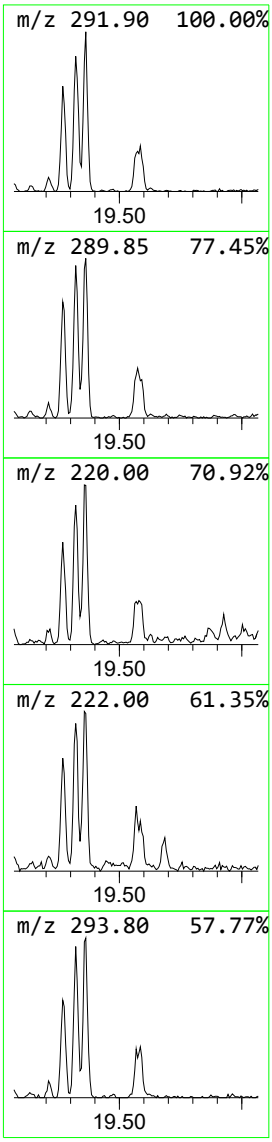
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.568	4.43 ng/ul	238171	Phenanthrene-d10	17.441

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	98
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	98
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	98
4	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	97
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	97





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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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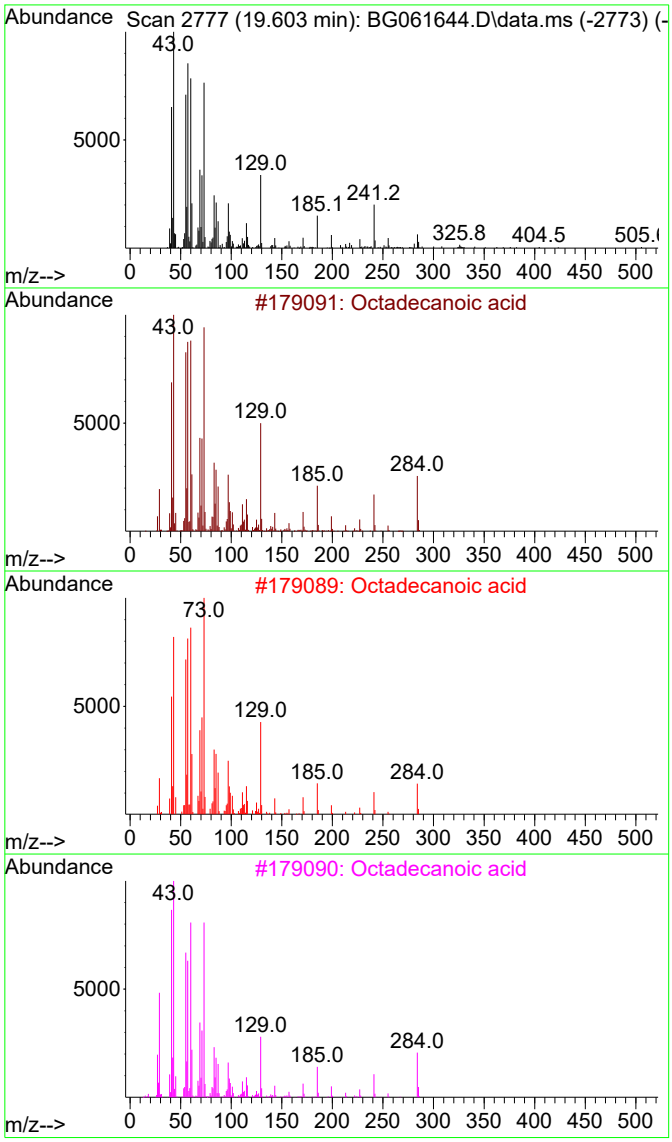
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

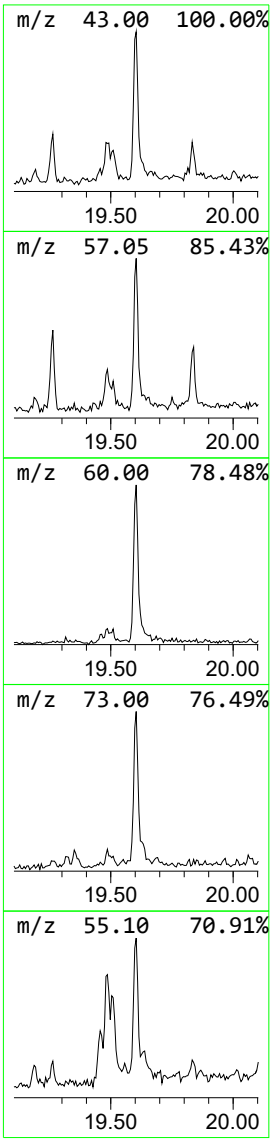
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.603	5.22 ng/ul	416864	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	87
2	Octadecanoic acid	284	C18H36O2	000057-11-4	86
3	Octadecanoic acid	284	C18H36O2	000057-11-4	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	78
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

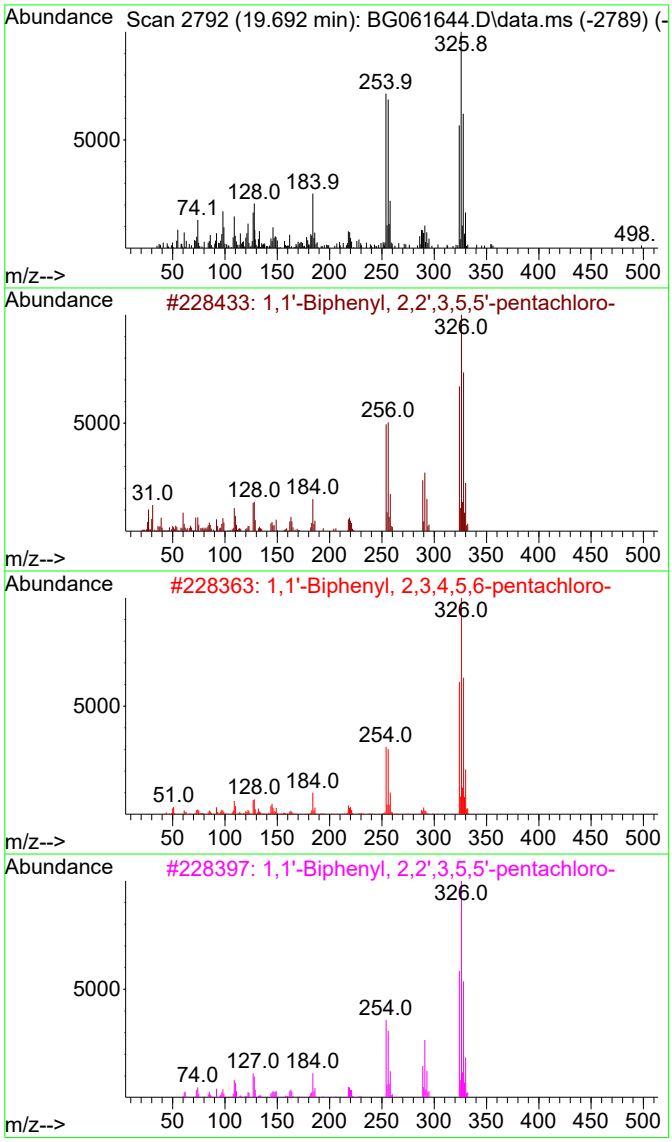
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

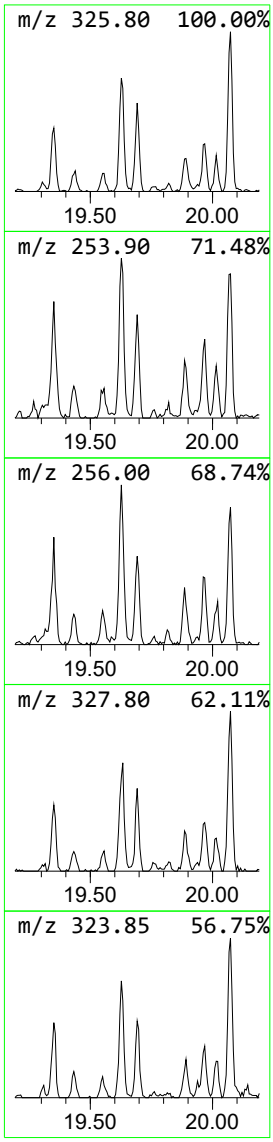
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.692	2.40 ng/ul	191789	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	95
2	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	95
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	95
4	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	94
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	94





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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

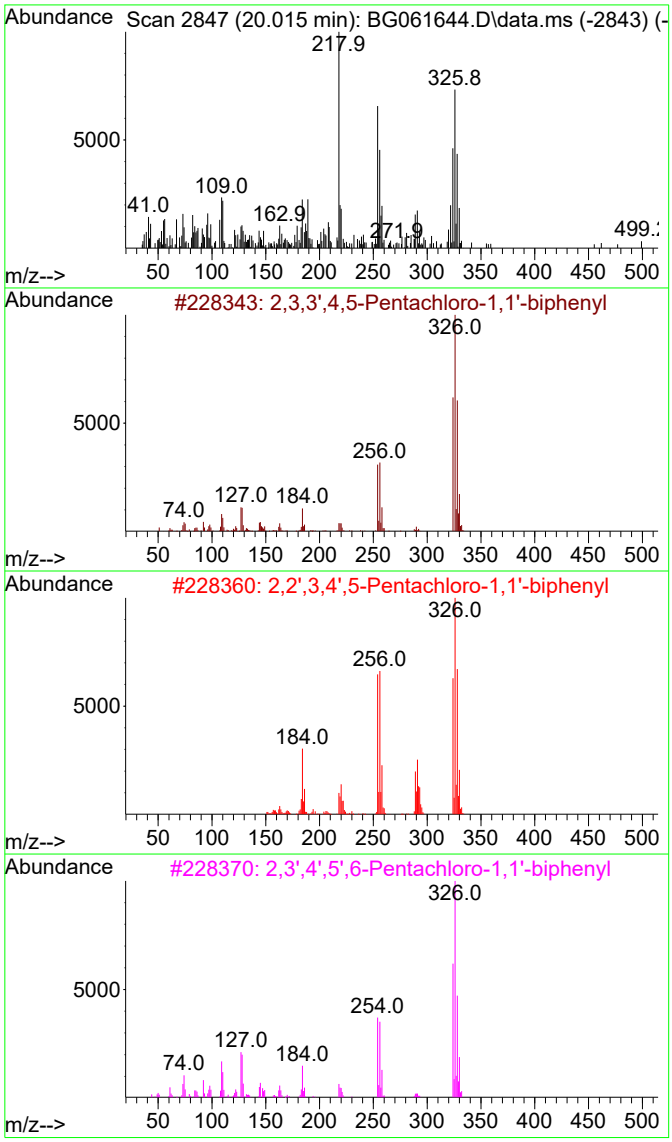
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

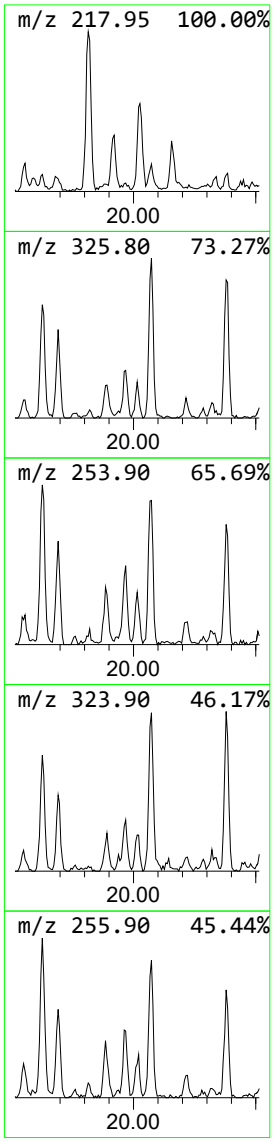
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.015	2.59 ng/ul	207111	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	97
2	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	94
3	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	93
4	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	92
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	92





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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

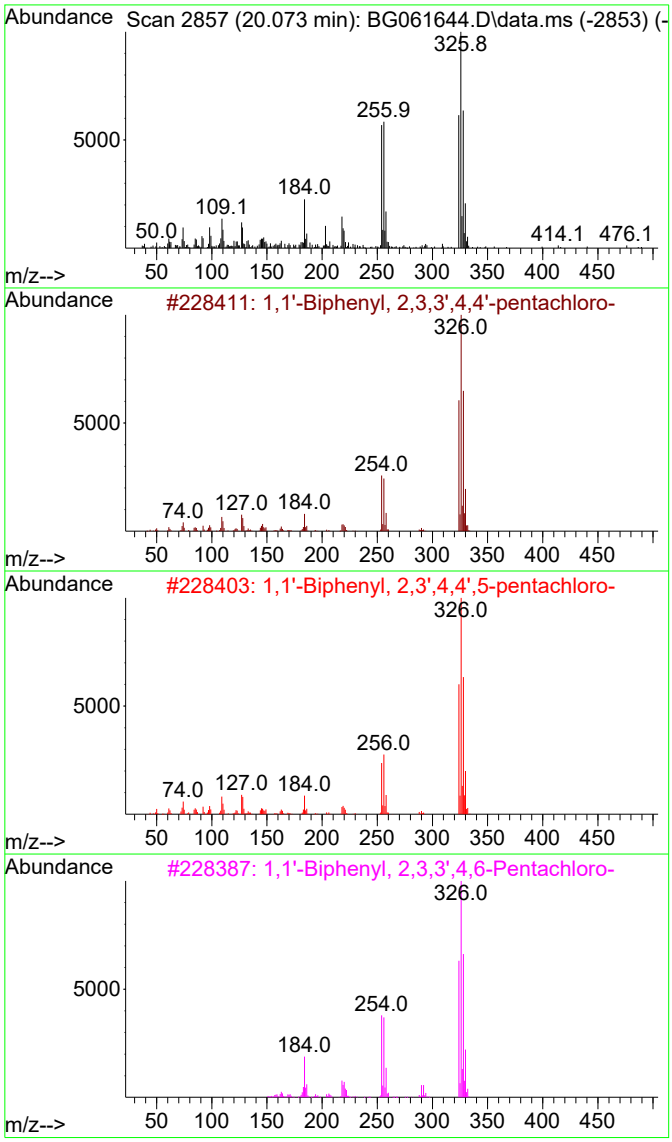
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

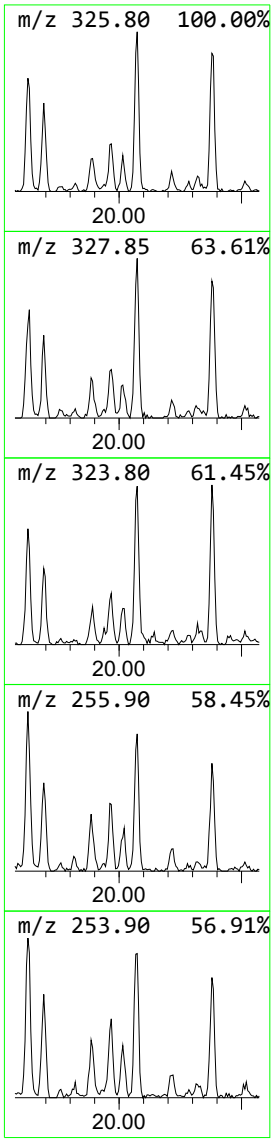
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.073	4.07 ng/ul	325063	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	98





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Sample : P2775-12
Misc :
ALS Vial : 5 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

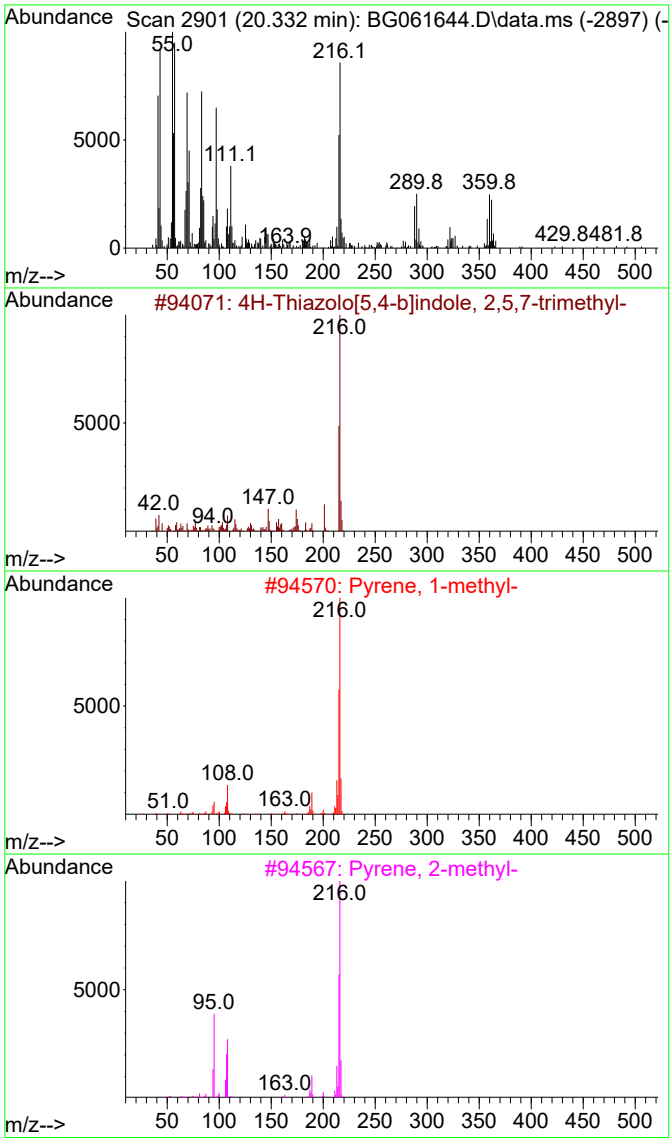
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

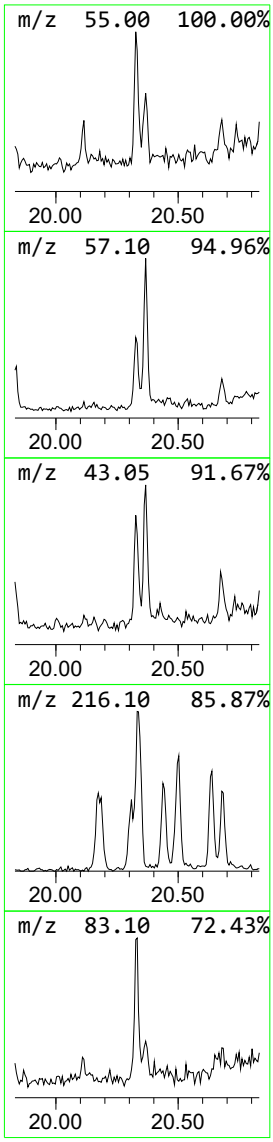
****

Peak Number 24 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.332	5.22 ng/ul	417241	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Thiazolo[5,4-b]indole, 2,5,7-...	216	C12H12N2S	1010304-43-7	46
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	41
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	38
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	38
5	Benzoic acid, 3-(5-formyl-2-furyl)-	216	C12H8O4	304884-54-6	38





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Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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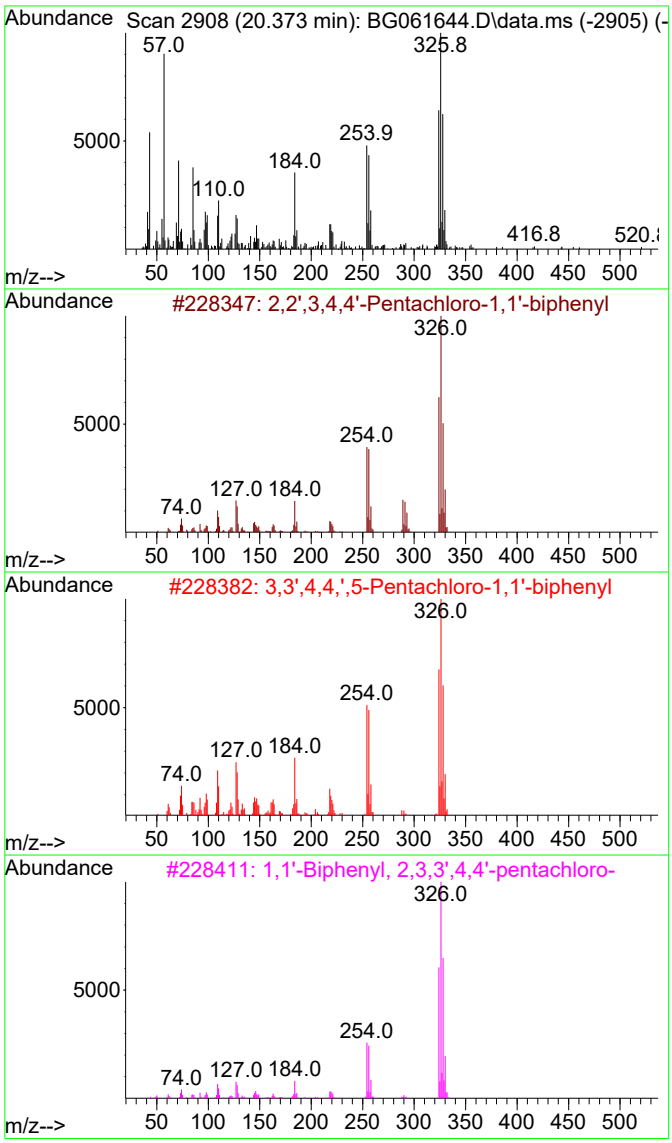
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

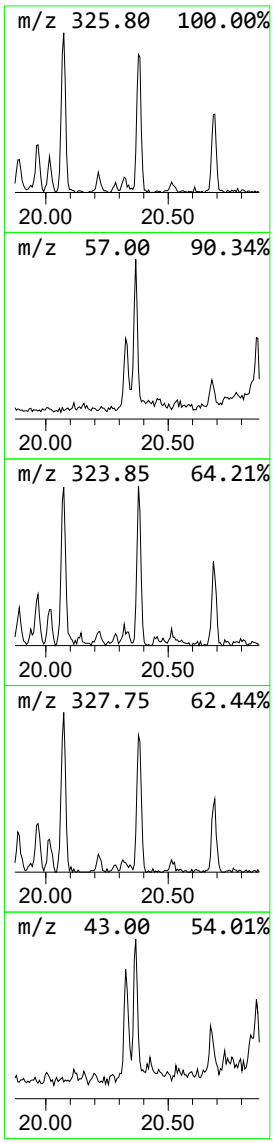
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2,2',3,4,4'-Pentachloro-1,1... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.373	5.14 ng/ul	410977	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
2	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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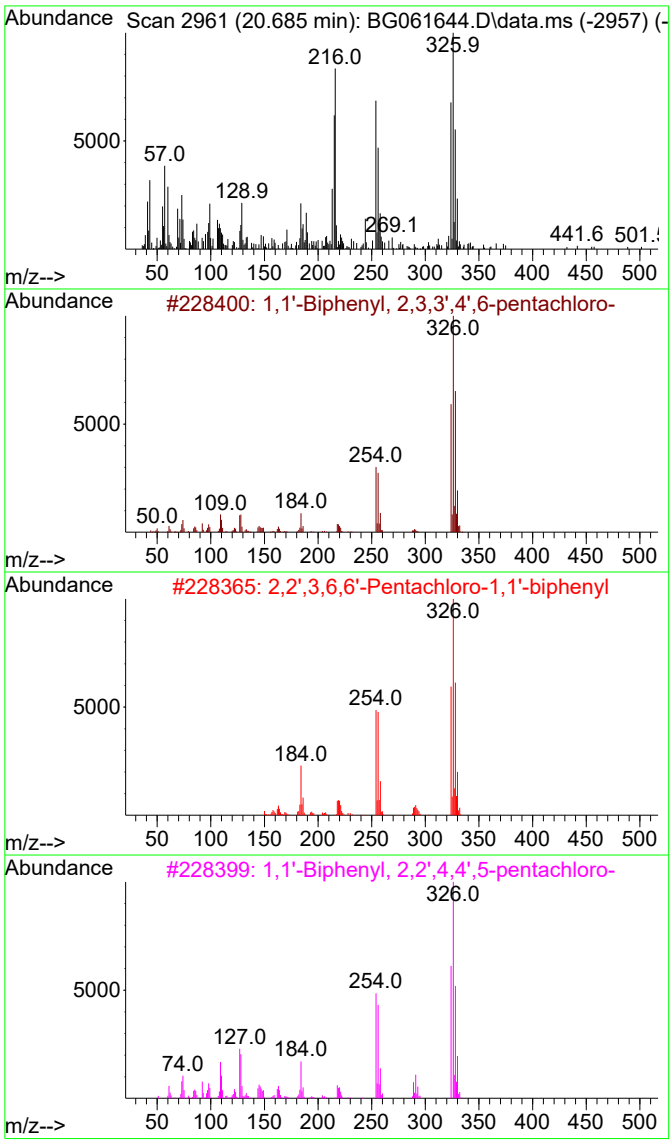
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

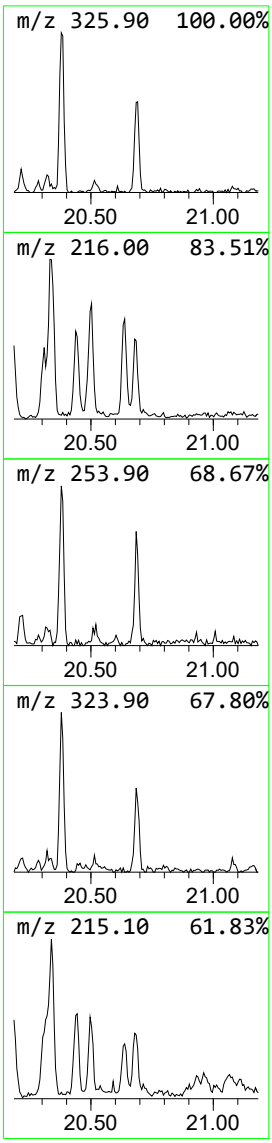
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.685	4.81 ng/ul	384803	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	93
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	93
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	92
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	92
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	86





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Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

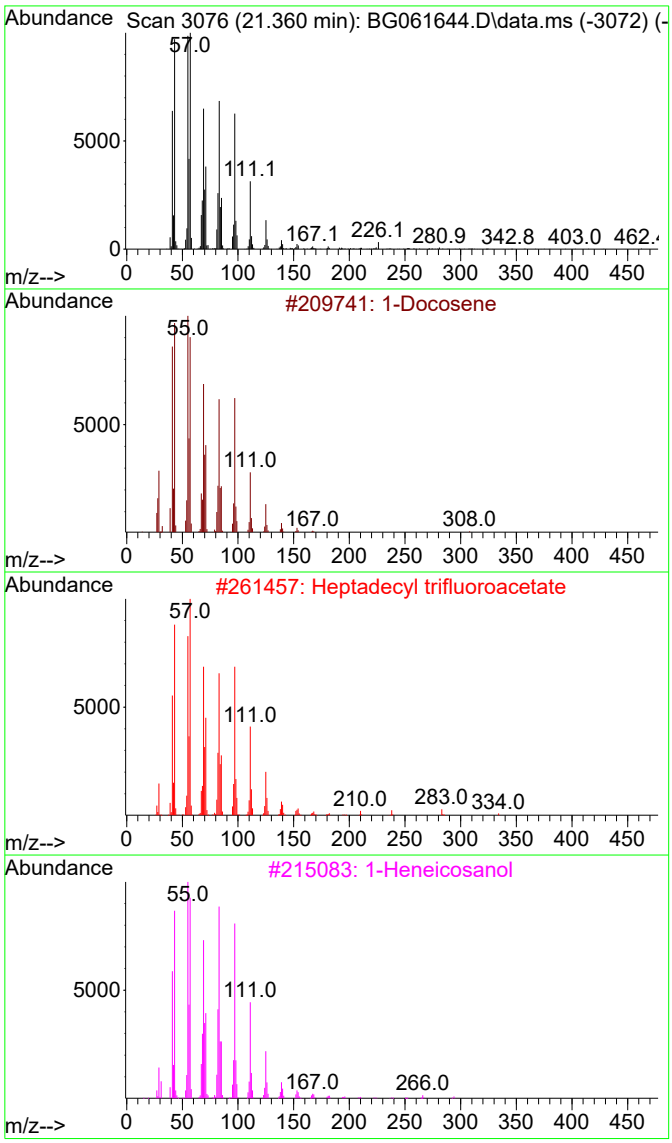
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

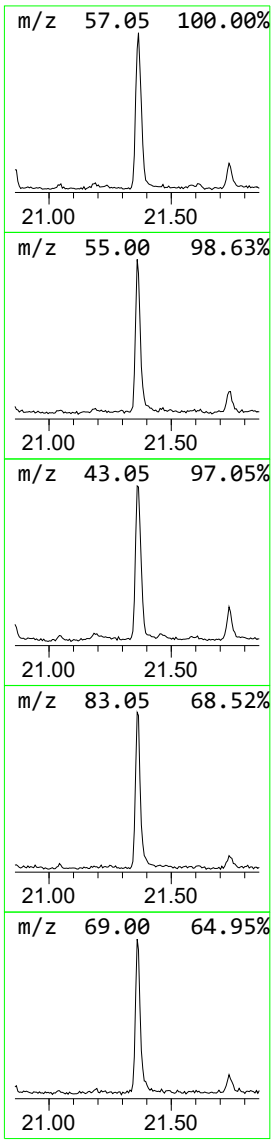
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.360	28.66 ng/ul	2290580	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

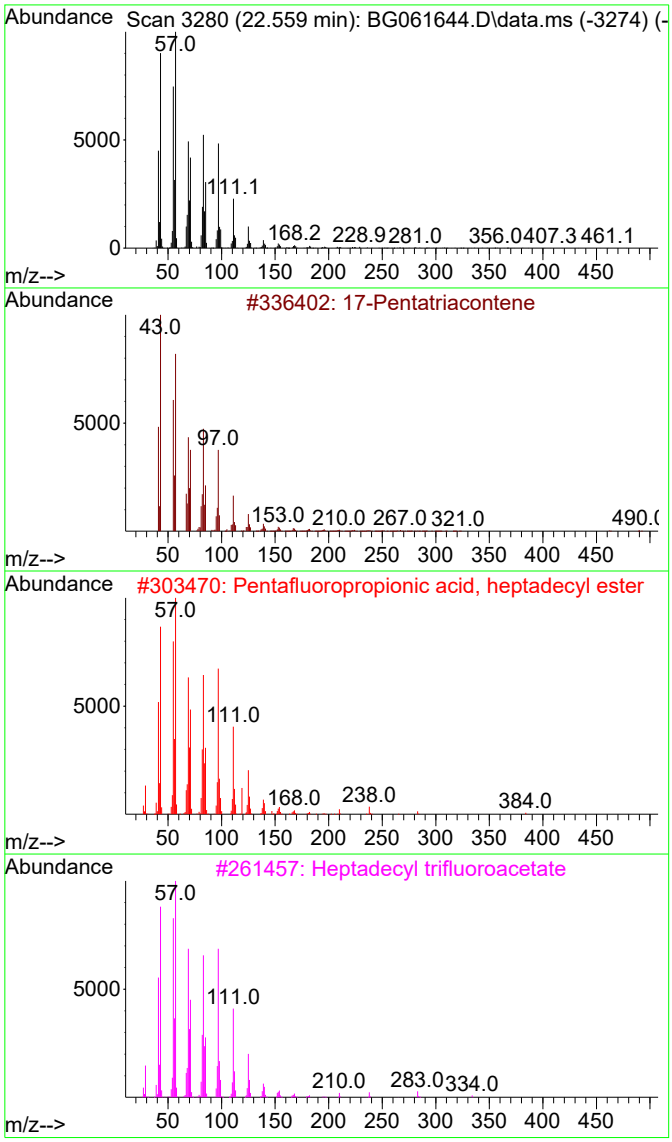
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

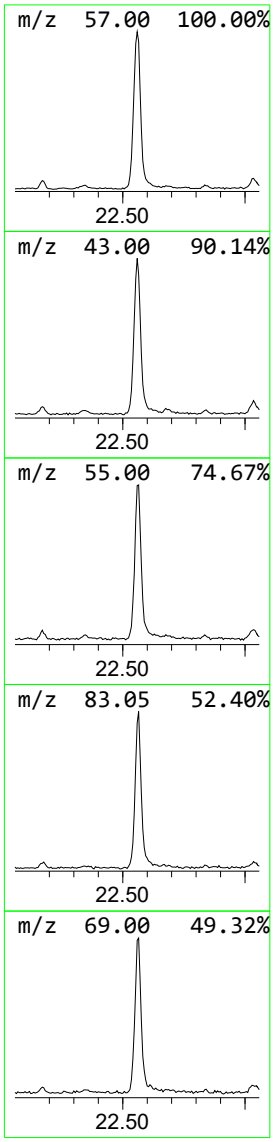
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.559	48.55 ng/ul	3880120	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

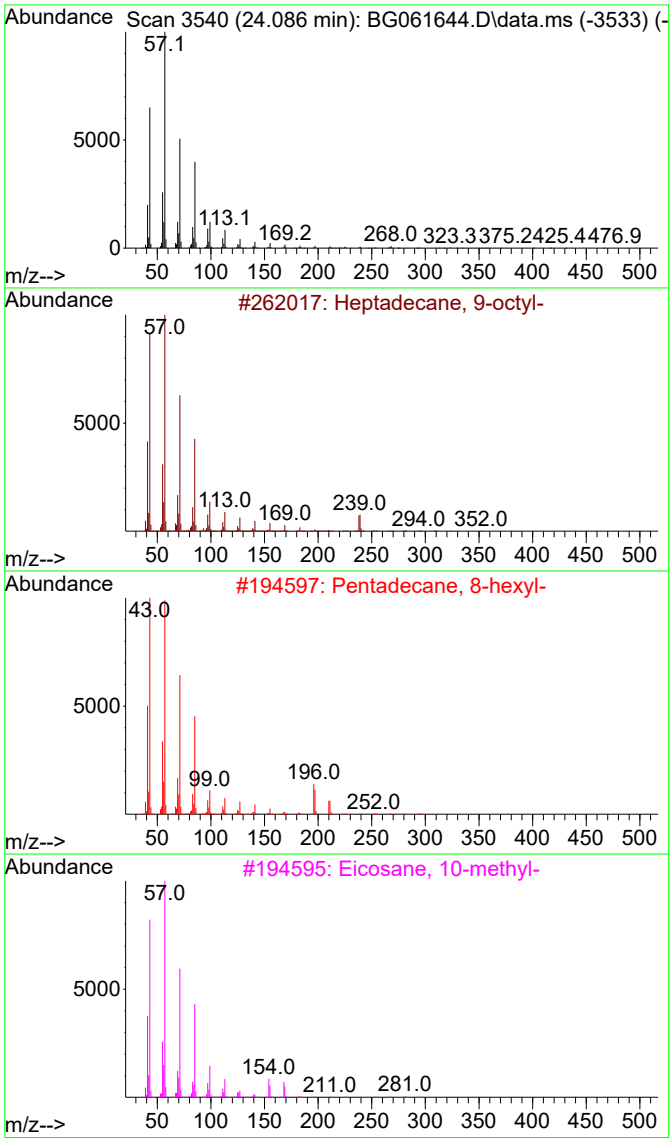
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

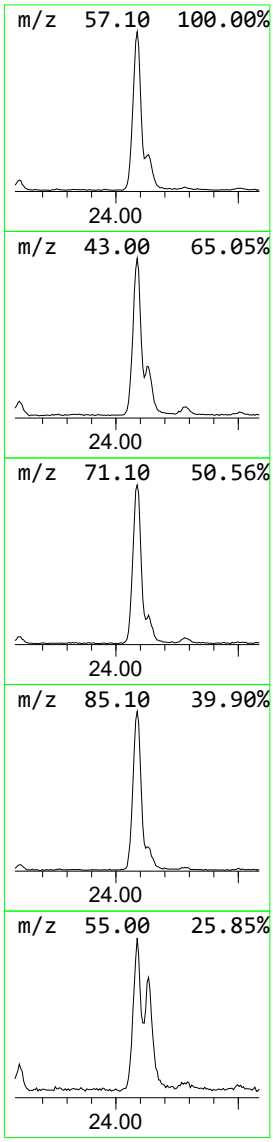
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.086	96.73 ng/ul	4821330	Perylene-d12	24.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

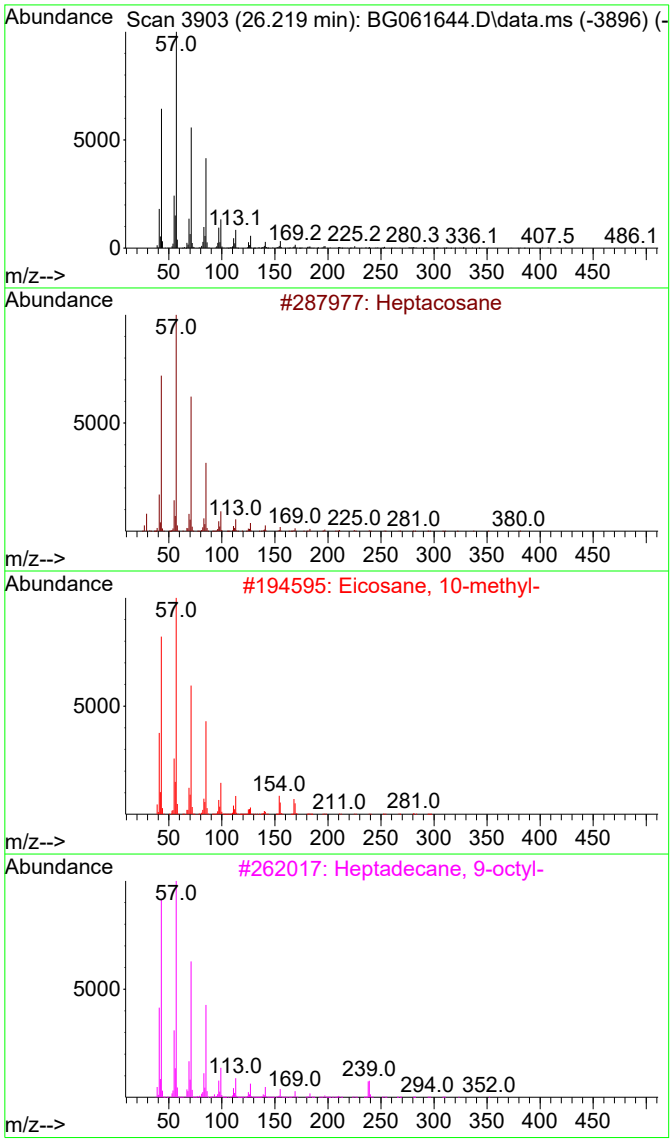
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

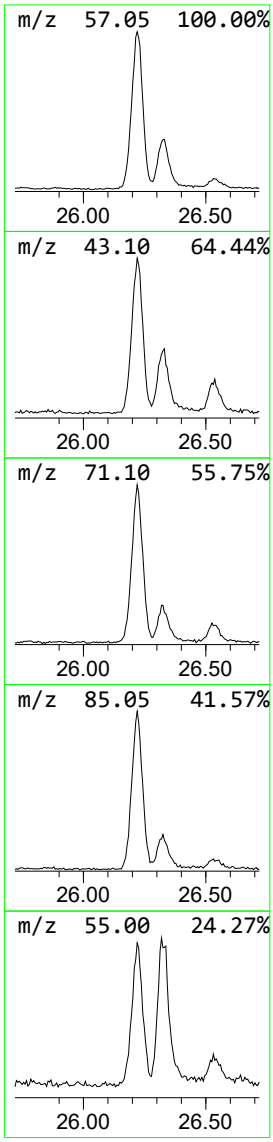
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.219	56.23 ng/ul	2802790	Perylene-d12	24.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

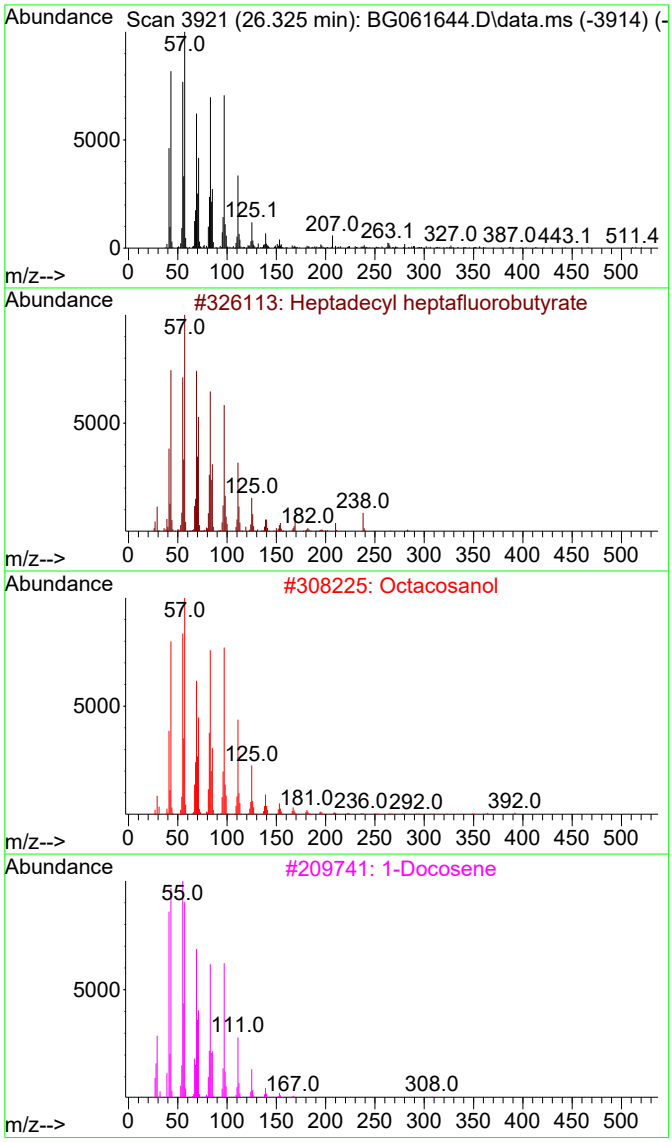
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

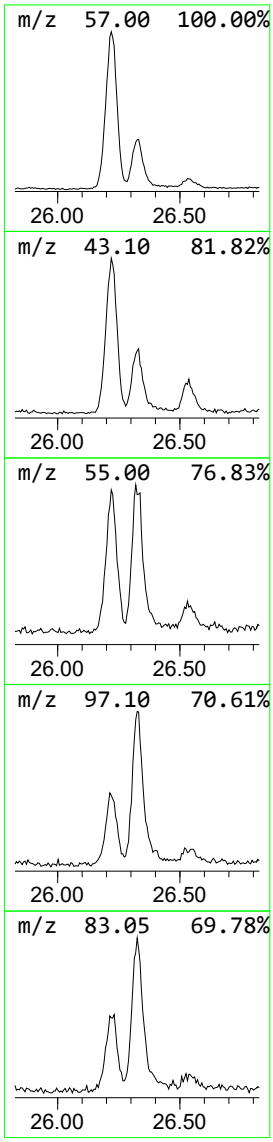
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.325	34.76 ng/ul	1732630	Perylene-d12	24.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	Octacosanol	410	C28H58O	000557-61-9	90
3	1-Docosene	308	C22H44	001599-67-3	90
4	1-Tricosene	322	C23H46	018835-32-0	87
5	Triacontan-15-ol	438	C30H62O	031849-26-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061644.D
Acq On : 22 Jun 2024 11:39
Operator : MA/JU
Sample : P2775-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C93

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
Propylene Glycol	3.734	8.1	ng/ul	148614	1	8.076	366370	20.0
unknown-01	4.004	2.1	ng/ul	38438	1	8.076	366370	20.0
unknown-02	5.150	3.8	ng/ul	69598	1	8.076	366370	20.0
Acetic acid, hy...	7.659	3.1	ng/ul	57048	1	8.076	366370	20.0
1-Phenoxypropan...	11.619	6.7	ng/ul	202385	2	10.890	608470	20.0
unknown-03	17.324	2.8	ng/ul	149623	4	17.441	1075820	20.0
1,1'-Biphenyl, ...	18.046	21.0	ng/ul	1127420	4	17.441	1075820	20.0
Myristoleic acid	18.211	2.2	ng/ul	118088	4	17.441	1075820	20.0
Pentadecanoic acid	18.334	24.4	ng/ul	1310220	4	17.441	1075820	20.0
1,1'-Biphenyl, ...	18.511	11.5	ng/ul	619939	4	17.441	1075820	20.0
2,2',4,5-Tetrac...	18.569	4.7	ng/ul	253525	4	17.441	1075820	20.0
1,1'-Biphenyl, ...	18.610	8.4	ng/ul	453419	4	17.441	1075820	20.0
1,1'-Biphenyl, ...	18.793	7.1	ng/ul	382915	4	17.441	1075820	20.0
9,10-Anthracene...	18.840	3.0	ng/ul	158648	4	17.441	1075820	20.0
1,1'-Biphenyl, ...	18.963	3.6	ng/ul	191926	4	17.441	1075820	20.0
2,3,3',6-Tetrac...	19.269	7.8	ng/ul	416804	4	17.441	1075820	20.0
1,1'-Biphenyl, ...	19.321	8.8	ng/ul	472628	4	17.441	1075820	20.0
Biphenyl, 2,4,4...	19.357	14.1	ng/ul	760162	4	17.441	1075820	20.0
1,1'-Biphenyl, ...	19.568	4.4	ng/ul	238171	4	17.441	1075820	20.0
Octadecanoic acid	19.603	5.2	ng/ul	416864	5	21.707	1598380	20.0
1,1'-Biphenyl, ...	19.692	2.4	ng/ul	191789	5	21.707	1598380	20.0
2,3,3',4,5-Pent...	20.015	2.6	ng/ul	207111	5	21.707	1598380	20.0
1,1'-Biphenyl, ...	20.073	4.1	ng/ul	325063	5	21.707	1598380	20.0
unknown-04	20.332	5.2	ng/ul	417241	5	21.707	1598380	20.0
2,2',3,4,4'-Pen...	20.373	5.1	ng/ul	410977	5	21.707	1598380	20.0
1,1'-Biphenyl, ...	20.685	4.8	ng/ul	384803	5	21.707	1598380	20.0
(DEL) Alkane: S...	21.360	28.7	ng/ul	2290580	5	21.707	1598380	20.0
(DEL) Alkane: S...	22.559	48.5	ng/ul	3880120	5	21.707	1598380	20.0
(DEL) Alkane: S...	24.086	96.7	ng/ul	4821330	6	24.938	996898	20.0
(DEL) Alkane: S...	26.219	56.2	ng/ul	2802790	6	24.938	996898	20.0
Heptadecyl hept...	26.325	34.8	ng/ul	1732630	6	24.938	996898	20.0