LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061767.D
Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4B58

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: BG061767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.453	25	28	32	rVB3	16202	22205	1.09%	0.068%
2	3.723	70	74	83	rVB2	25792	42222	2.07%	0.130%
3	3.882	97	101	108	rBV2	47495	83143	4.07%	0.256%
4	3.988	114	119	126	rBV	84922	126775	6.20%	0.390%
5	4.058	128	131	135	rVB	14530	19943	0.98%	0.061%
6	4.769	248	252	256	rBV	30418	46726	2.29%	0.144%
7	4.910	270	276	279	rBV7	7915	13469	0.66%	0.041%
8	5.127	306	313	320	rBV	104863	161716	7.91%	0.497%
9	5.221	320	329	333	rBV4	19161	35289	1.73%	0.109%
10	6.114	476	481	485	rVB	24784	34343	1.68%	0.106%
11	7.196	659	665	677	rVV	334620	599867	29.35%	1.845%
12	7.378	687	696	704	rBV	231881	385039	18.84%	1.184%
13	7.577	723	730	736	rBV	302637	509739	24.94%	1.568%
14	7.630	736	739	743	rVV2	13829	20173	0.99%	0.062%
15	8.053	803	811	817	rBV	322970	544083	26.62%	1.673%
16	8.106	817	820	825	rVB2	17503	28861	1.41%	0.089%
17	8.747	922	929	939	rBV2	254520	427289	20.90%	1.314%
18	8.876	944	951	959	rBV2	79459	144189	7.05%	0.443%
19	9.217	1002	1009	1017	rBV	304641	536667	26.25%	1.651%
20	9.769	1093	1103	1108	rBV2	58358	94387	4.62%	0.290%
21	9.939	1125	1132	1139	rBV2	260620	460287	22.52%	1.416%
22	10.069	1147	1154	1159	rBV4	15757	28869	1.41%	0.089%
23	10.292	1186	1192	1198	rBV8	8202	20341	1.00%	0.063%
24	10.474	1215	1223	1230	rVV	406354	704165	34.45%	2.166%
25	10.862	1282	1289	1296	rVV	474837	852280	41.69%	2.621%
26	10.915	1296	1298	1304	rVV3	18027	24958	1.22%	0.077%
27	10.997	1304	1312	1321	rVV2	138611	273800	13.39%	0.842%
28	11.385	1372	1378	1385	rBV6	32697	56595	2.77%	0.174%
29	11.602	1408	1415	1428	rBV4	65712	149684	7.32%	0.460%
30	12.519	1567	1571	1577	rBV5	12700	20324	0.99%	0.063%
31	12.730	1603	1607	1614	rBV4	9466	17530	0.86%	0.054%
32	13.858	1794	1799	1807	rVB6	8771	20263	0.99%	0.062%
33	14.005	1821	1824	1830	rVB4	13094	20428	1.00%	0.063%
34	14.087	1830	1838	1844	rBV	721468	1040654	50.91%	3.201%
35	14.323	1874	1878	1881	rBV6	10525	17837	0.87%	0.055%
36	14.375	1881	1887	1899	rVB2	754280	1232996	60.32%	3.792%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

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	14.681	1931	1939	1946	rBV	719172	1141129	55.82%	3.510%
38	14.746	1946	1950	1956	rVB2	44046	69376	3.39%	0.213%
39	14.863	1963	1970	1982	rBV	316084	567044	27.74%	1.744%
40	15.016	1992	1996	2002	rVB4	29478	52676	2.58%	0.162%
41	15.080	2002	2007	2014	rBV3	46655	87372	4.27%	0.269%
42	15.468	2067	2073	2079	rBV9	15538	32834	1.61%	0.101%
43	15.674	2102	2108	2113	rVV	1043494	1520564	74.39%	4.677%
44	15.727	2113	2117	2121	rVV2	60094	91552	4.48%	0.282%
45	15.780	2121	2126	2136	rVB	265972	378866	18.53%	1.165%
46	15.891	2142	2145	2148	rBV4	11455	15423	0.75%	0.047%
47	15.938	2149	2153	2156	rVB3	19936	25635	1.25%	0.079%
48	16.026	2164	2168	2174	rVB4	18551	31986	1.56%	0.098%
49	16.167	2186	2192	2196	rBV2	19445	33179	1.62%	0.102%
50	16.391	2226	2230	2238	rVB9	22753	51350	2.51%	0.158%
51	16.655	2273	2275	2279	rVB4	15218	13421	0.66%	0.041%
52	16.702	2279	2283	2285	rBV4	10486	15020	0.73%	0.046%
53	16.784	2293	2297	2300	rBV6	10193	17763	0.87%	0.055%
54	16.961	2322	2327	2330	rBV6	34118	56721	2.77%	0.174%
55	17.078	2343	2347	2352	rVB3	30770	46102	2.26%	0.142%
56	17.178	2362	2364	2369	rVV5	26870	29934	1.46%	0.092%
57	17.243	2371	2375	2380	rVB3	35485	53198	2.60%	0.164%
58	17.301	2380	2385	2388	rBV6	50754	78702	3.85%	0.242%
59	17.337	2388	2391	2397	rVB5	42684	56453	2.76%	0.174%
60	17.425	2399	2406	2410	rBV	897831	1439643	70.43%	4.428%
61	17.472	2410	2414	2418	rVV	575989	861510	42.15%	2.650%
62	17.525	2418	2423	2428	rVV2	1086174	1689558	82.65%	5.197%
63	17.595	2432	2435	2443	rVB6	59274	102801	5.03%	0.316%
64	17.824	2468	2474	2478	rBV2	50245	83315	4.08%	0.256%
65	17.871	2480	2482	2485	rVB3	29196	28021	1.37%	0.086%
66	18.024	2501	2508	2514	rBV	256572	455724	22.29%	1.402%
67	18.142	2523	2528	2534	rBV6	76799	130949	6.41%	0.403%
68	18.218	2538	2541	2545	rVB5	29514	31914	1.56%	0.098%
69	18.277	2547	2551	2552	rBV3	34912	43852	2.15%	0.135%
70	18.312	2552	2557	2561	rBV2	254116	398952	19.52%	1.227%
71	18.388	2567	2570	2573	rVB	60178	68010	3.33%	0.209%
72	18.429	2574	2577	2582	rVB4	41284	66565	3.26%	0.205%
73	18.494	2582	2588	2592	rBV2	394950	634977	31.06%	1.953%
74	18.547	2594	2597	2601	rVV	223587	326880	15.99%	1.005%
75	18.594	2601	2605	2611	rVB2	198657	261330	12.78%	0.804%
76	18.776	2631	2636	2642	rBV2	222615	458552	22.43%	1.410%

LSC Area Percent Report

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Data File : BG061767.D
Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

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

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

77	18.876	2650	2653	2656	rBV4	62424	82167	4.02%	0.253%
78	18.911	2656	2659	2662	rVV2	81683	102069	4.99%	0.314%
79	18.947	2662	2665	2671	rVB2	99667	133360	6.52%	0.410%
80	19.046	2678	2682	2686	rVB6	57194	86874	4.25%	0.267%
81	19.252	2714	2717	2721	rBV4	111763	141572	6.93%	0.435%
82	19.305	2722	2726	2729	rVV	311703	421905	20.64%	1.298%
83	19.340	2729	2732	2737	rVB3	374384	527069	25.78%	1.621%
84	19.475	2750	2755	2761	rVB	852545	1208646	59.13%	3.717%
85	19.610	2775	2778	2784	rVB3	203032	256659	12.56%	0.789%
86	19.675	2785	2789	2793	rVB2	119463	153116	7.49%	0.471%
87	19.804	2806	2811	2815	rBV	1234219	2044152	100.00%	6.287%
88	19.945	2832	2835	2839	rBV4	76909	94187	4.61%	0.290%
89	20.051	2850	2853	2859	rVB2	159322	201809	9.87%	0.621%
90	20.321	2895	2899	2903	rVV4	136506	208621	10.21%	0.642%
91	20.362	2904	2906	2911	rVB2	161316	179647	8.79%	0.553%
92	20.421	2914	2916	2920	rBV	57760	61583	3.01%	0.189%
93	20.668	2956	2958	2965	rVB4	153447	171091	8.37%	0.526%
94	21.338	3068	3072	3081	rVB3	504209	777928	38.06%	2.393%
95	21.690	3124	3132	3136	rBV2	816774	1849945	90.50%	5.690%
96	21.731	3136	3139	3153	rVB	333341	591092	28.92%	1.818%
97	23.882	3499	3505	3512	rBV2	192655	582804	28.51%	1.793%
98	24.023	3525	3529	3535	rVB3	139264	248288	12.15%	0.764%
99	24.681	3634	3641	3649	rBV3	361466	945103	46.23%	2.907%
100	24.904	3672	3679	3687	rVB	436107	1076939	52.68%	3.312%

Sum of corrected areas: 32512615

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
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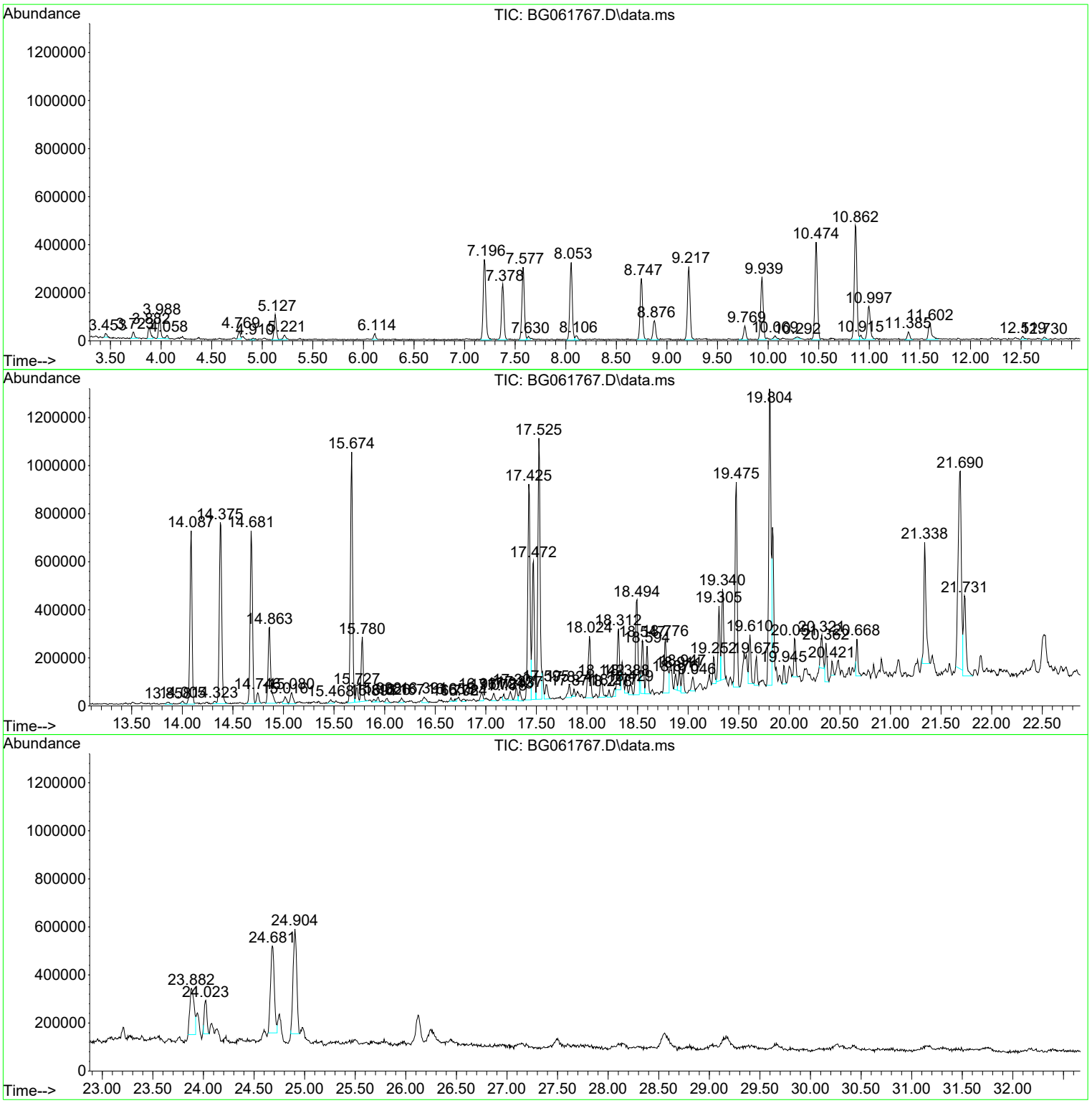
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

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\BG062724\
Data File : BG061767.D
Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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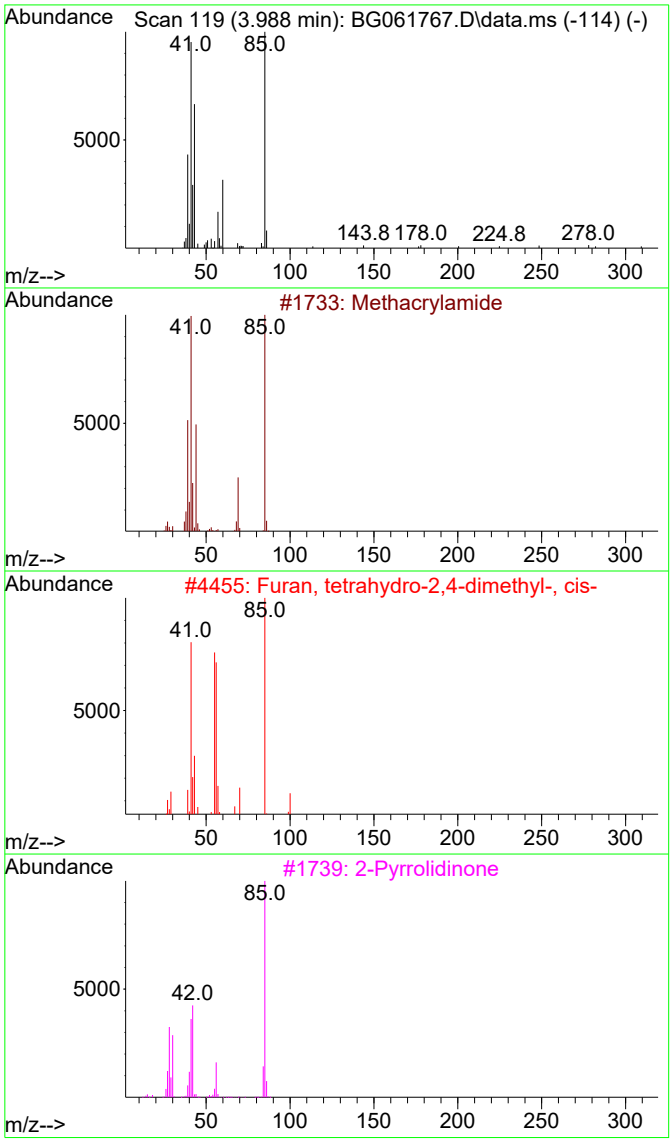
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

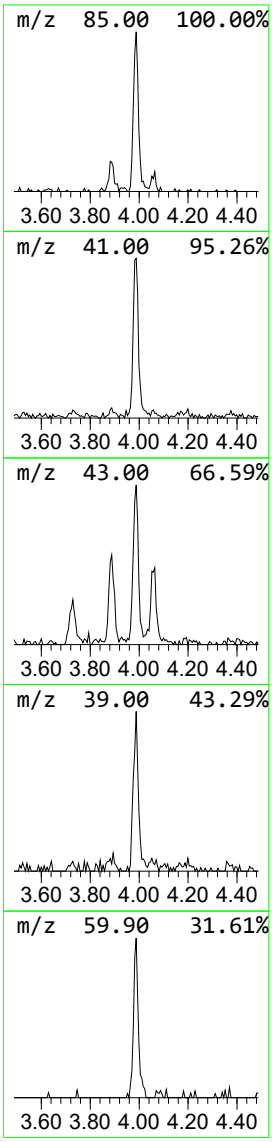
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.988	4.66 ng/ul	126775	1,4-Dichlorobenzene-d4	8.053

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	45
2	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	37
4	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	33
5	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061767.D
Acq On : 28 Jun 2024 11:28
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Instrument :
BNA_G
ClientSampleId :
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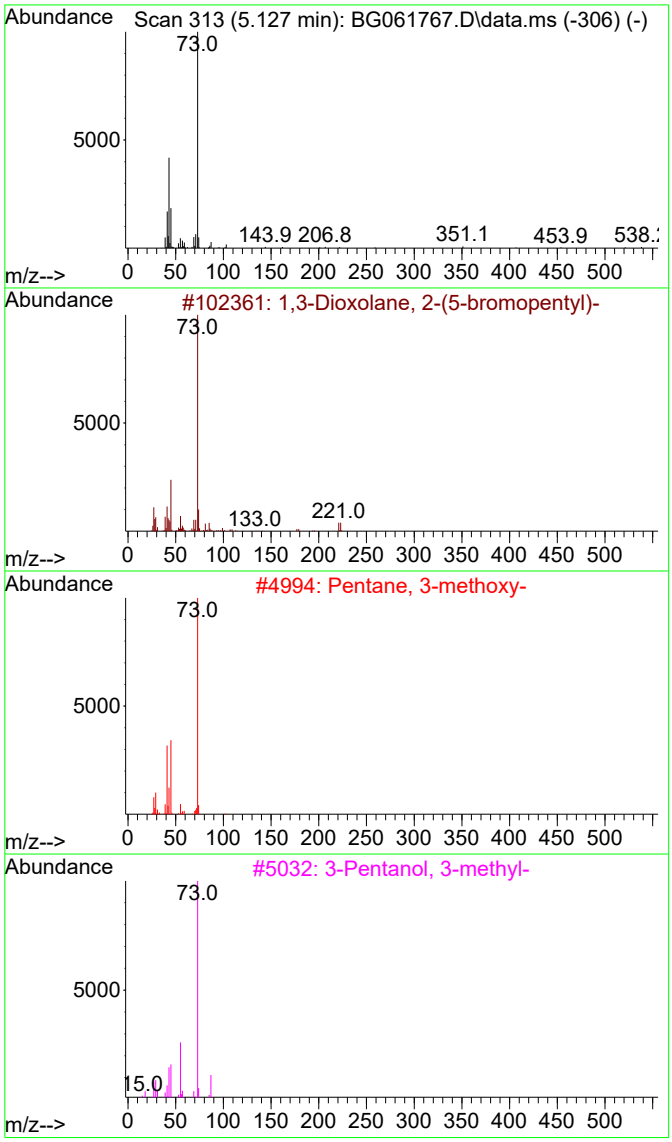
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

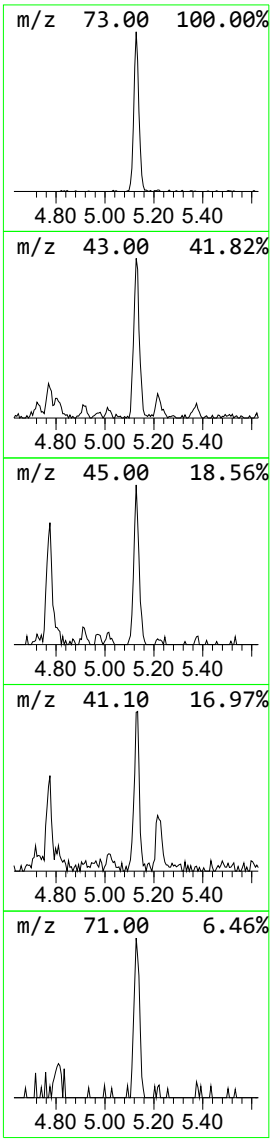
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Dioxolane, 2-(5-bromope... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.127	5.94 ng/ul	161716	1,4-Dichlorobenzene-d4	8.053

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(5-bromopentyl)-	222	C8H15BrO2	056741-68-5	50
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	38
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
4	2,2'-Trimethylenebis-1,3-dioxolane	188	C9H16O4	006543-04-0	28
5	2-(2-Bromoethyl)-1,3-dioxolane	180	C5H9BrO2	018742-02-4	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061767.D
Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 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

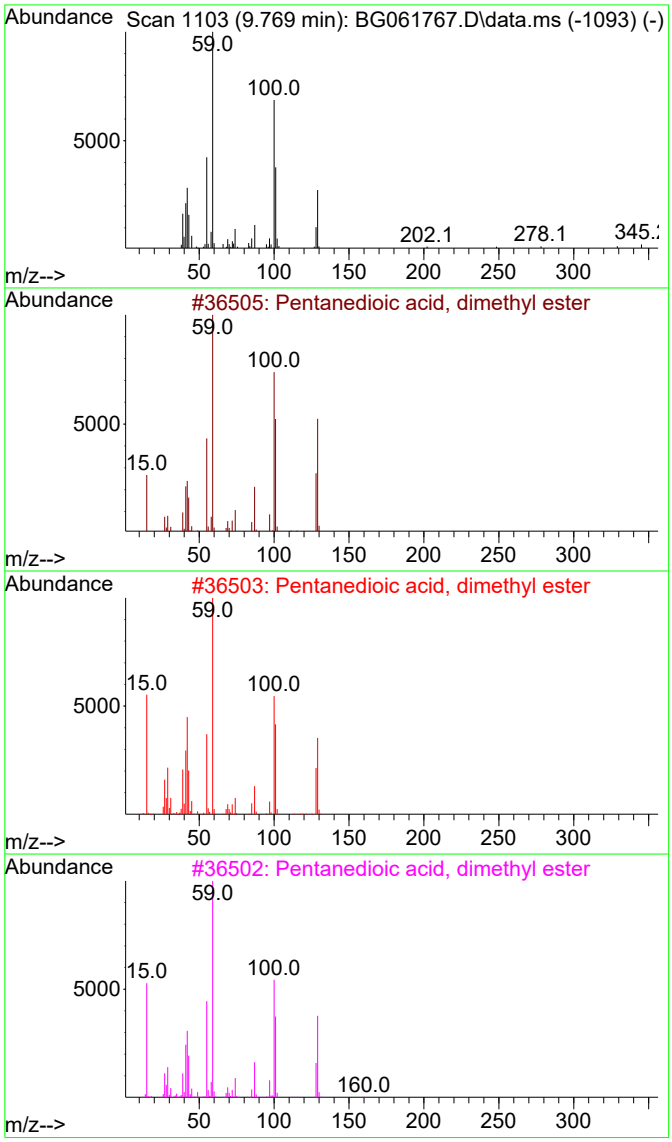
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

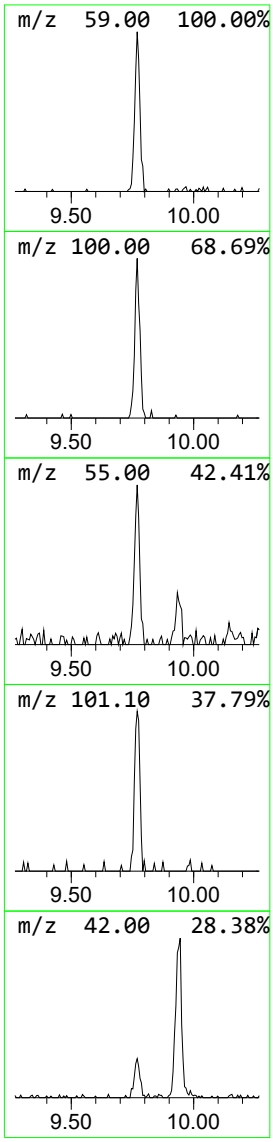
****

Peak Number 3 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	2.21 ng/ul	94387	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	43
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	43
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	40
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	40
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061767.D
Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

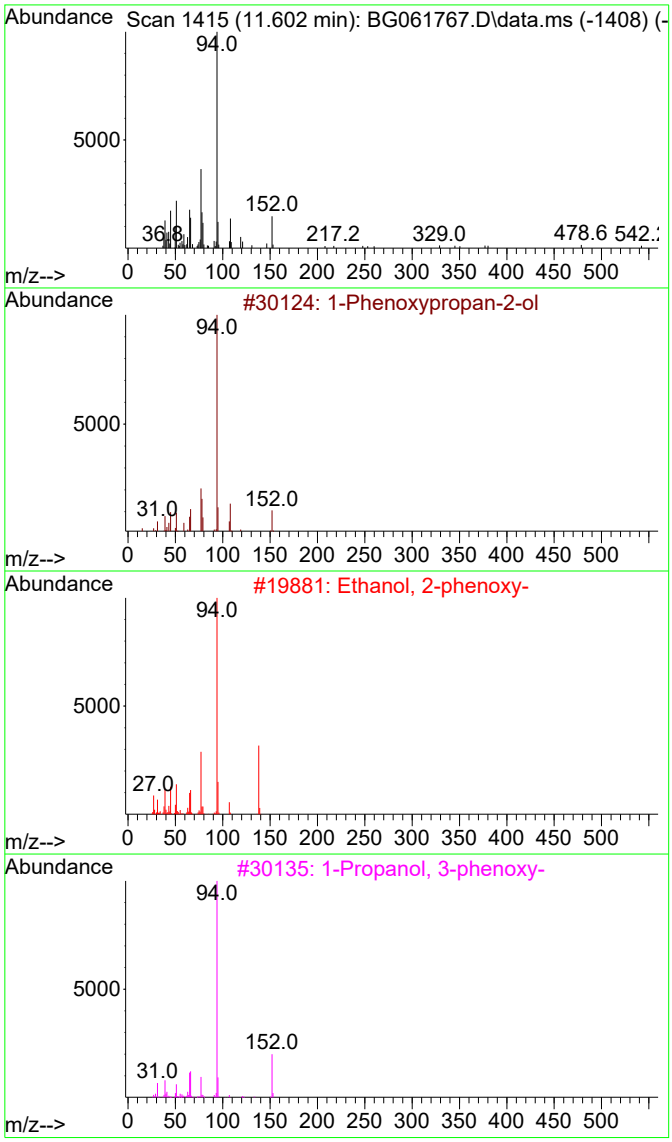
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

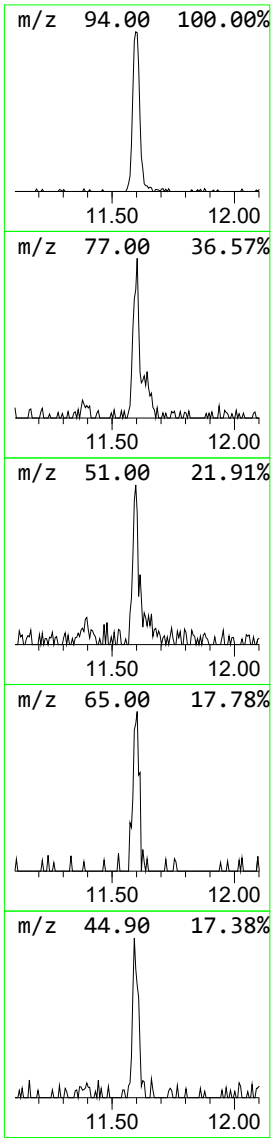
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.602	3.51 ng/ul	149684	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
2	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64
4	5-Bromopentanoic acid, phenyl ester	256	C11H13BrO2	013931-45-8	53
5	3-Phenoxypropionic acid	166	C9H10O3	007170-38-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061767.D
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Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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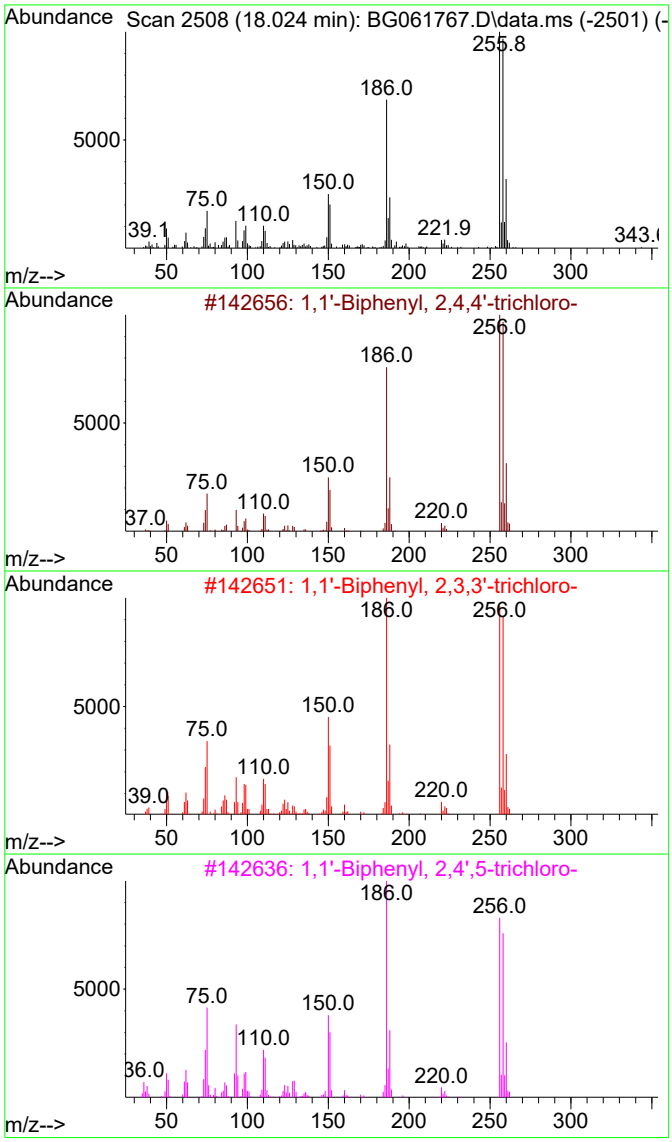
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

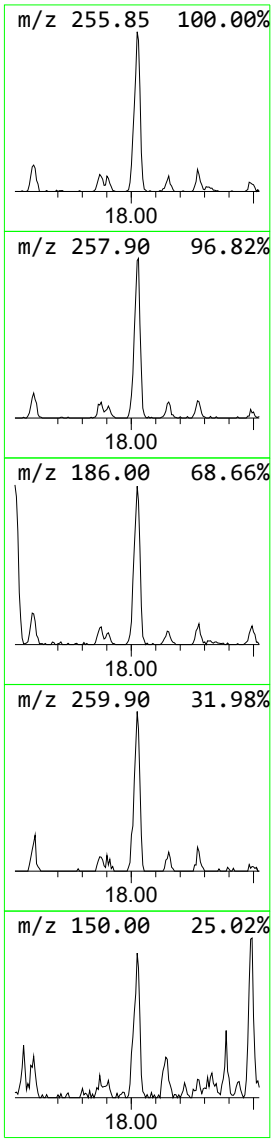
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.024	6.33 ng/ul	455724	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
4	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	98
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	97





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Data File : BG061767.D
Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

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

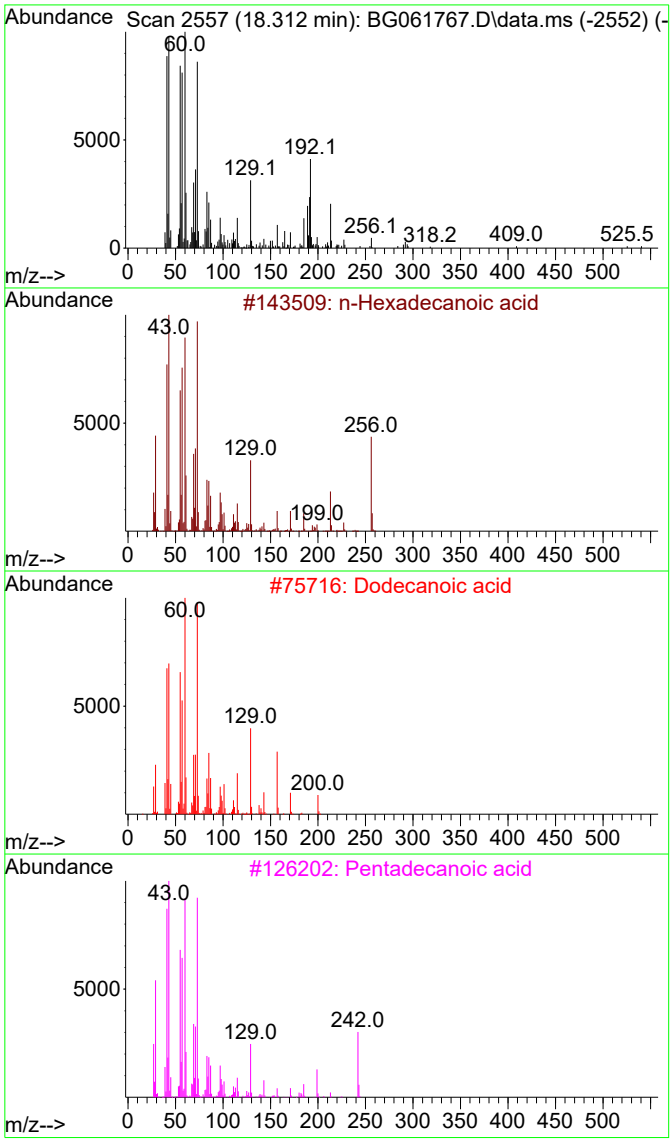
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

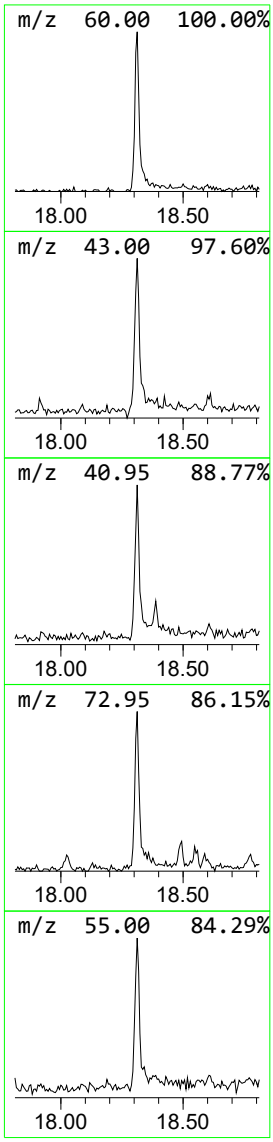
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.312	5.54 ng/ul	398952	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2	Dodecanoic acid	200	C12H24O2	000143-07-7	50
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
5	Tridecanoic acid	214	C13H26O2	000638-53-9	46





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Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

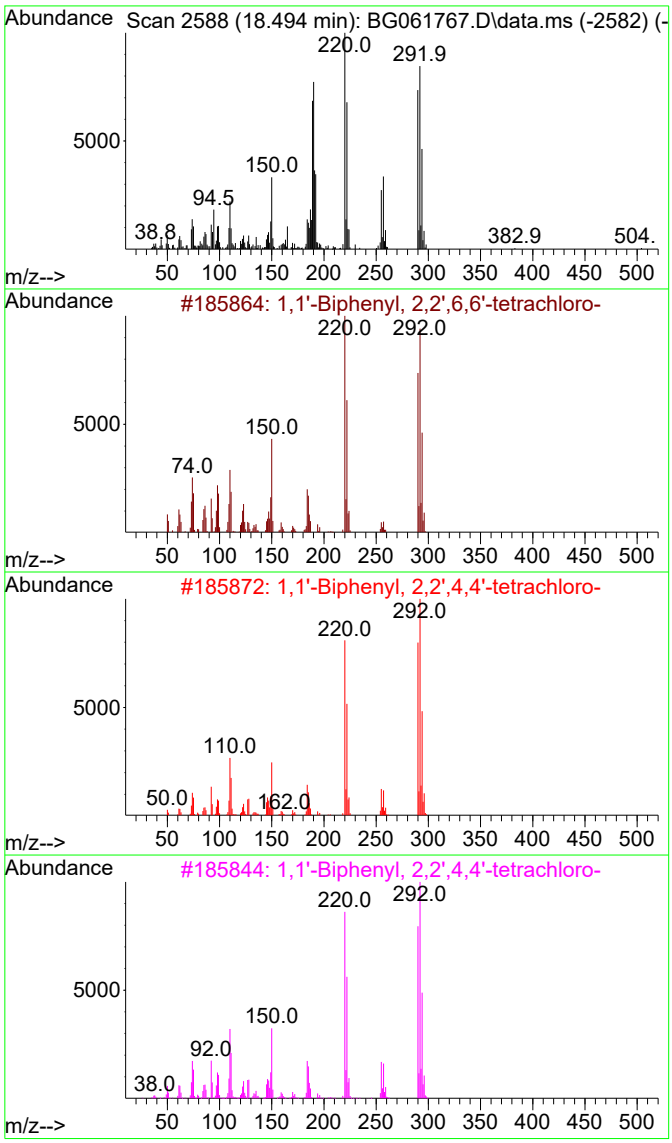
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

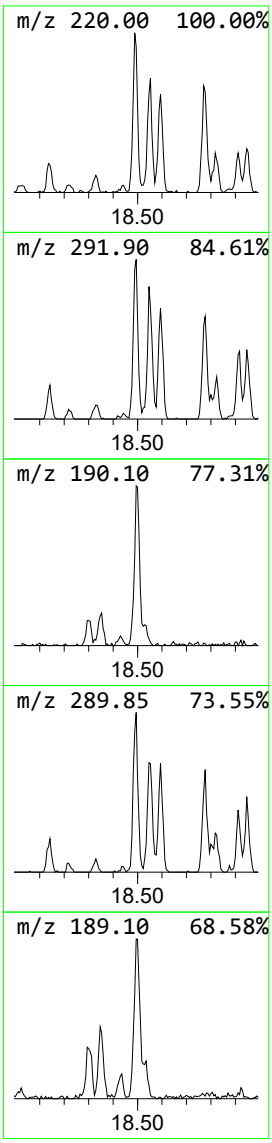
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	8.82 ng/ul	634977	Phenanthrene-d10	17.425

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, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	97
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	97





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Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

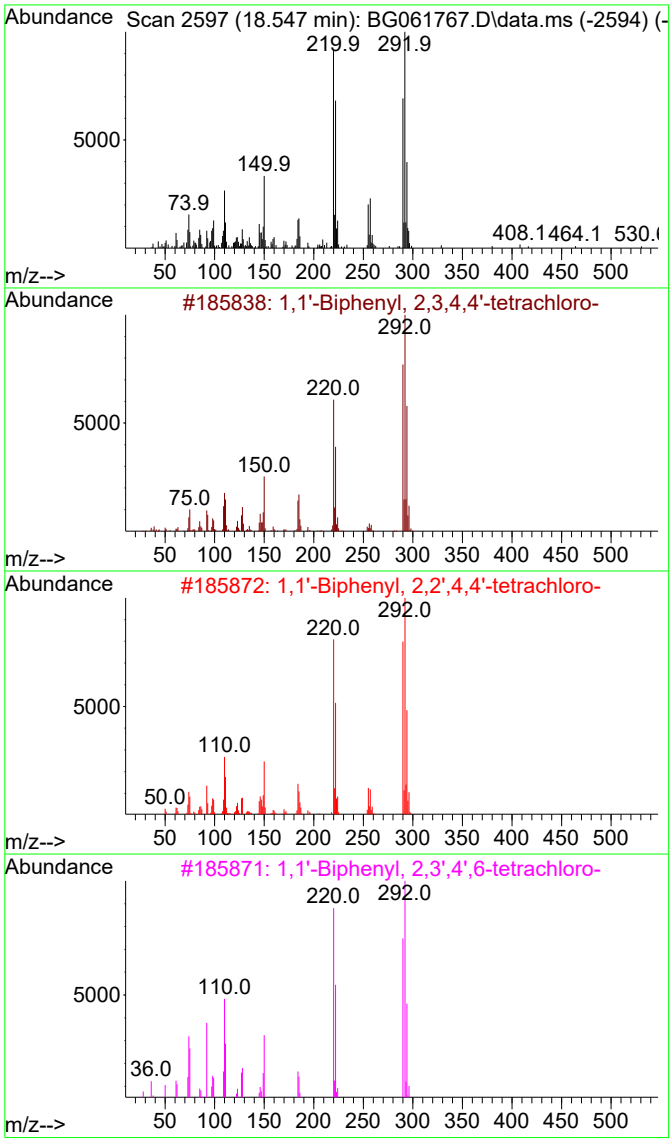
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

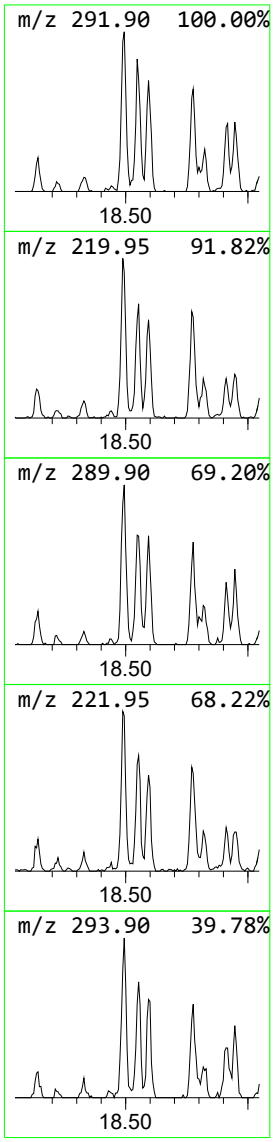
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,3,4,4'-tet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.547	4.54 ng/ul	326880	Phenanthrene-d10	17.425

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, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	97
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96
5	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	96





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Data File : BG061767.D
Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

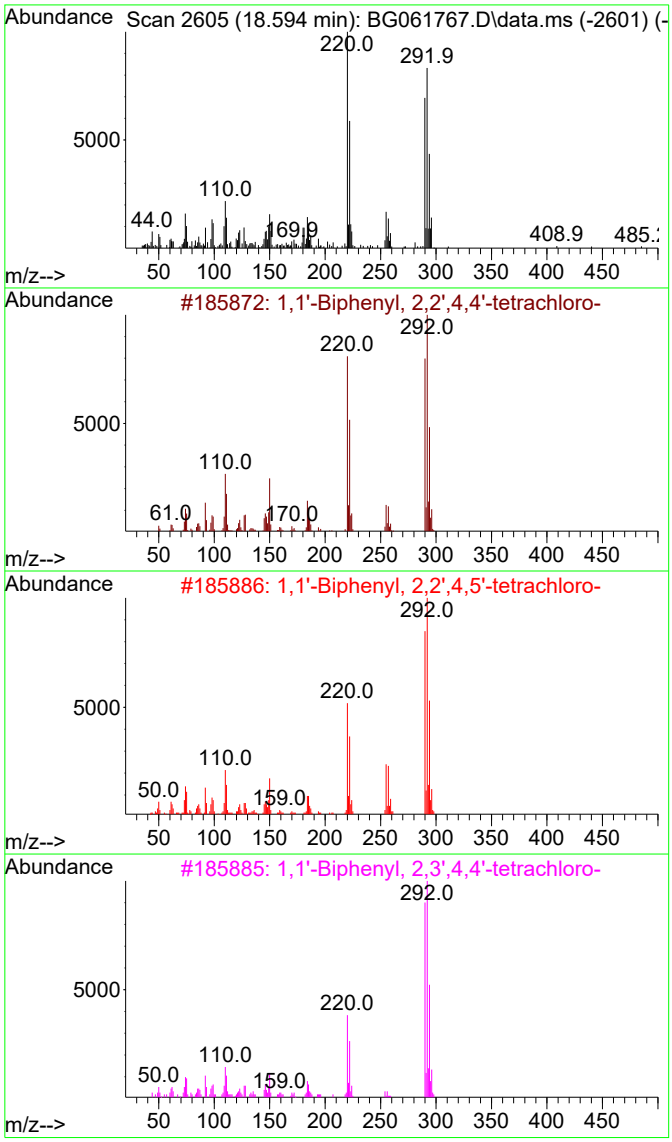
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

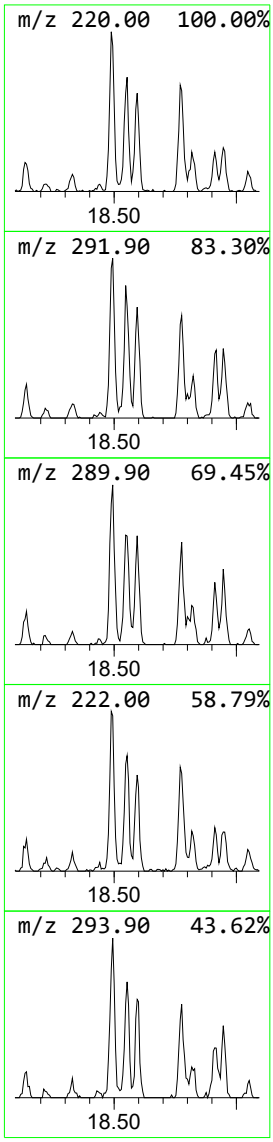
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.594	3.63 ng/ul	261330	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	97
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	97
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	96





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Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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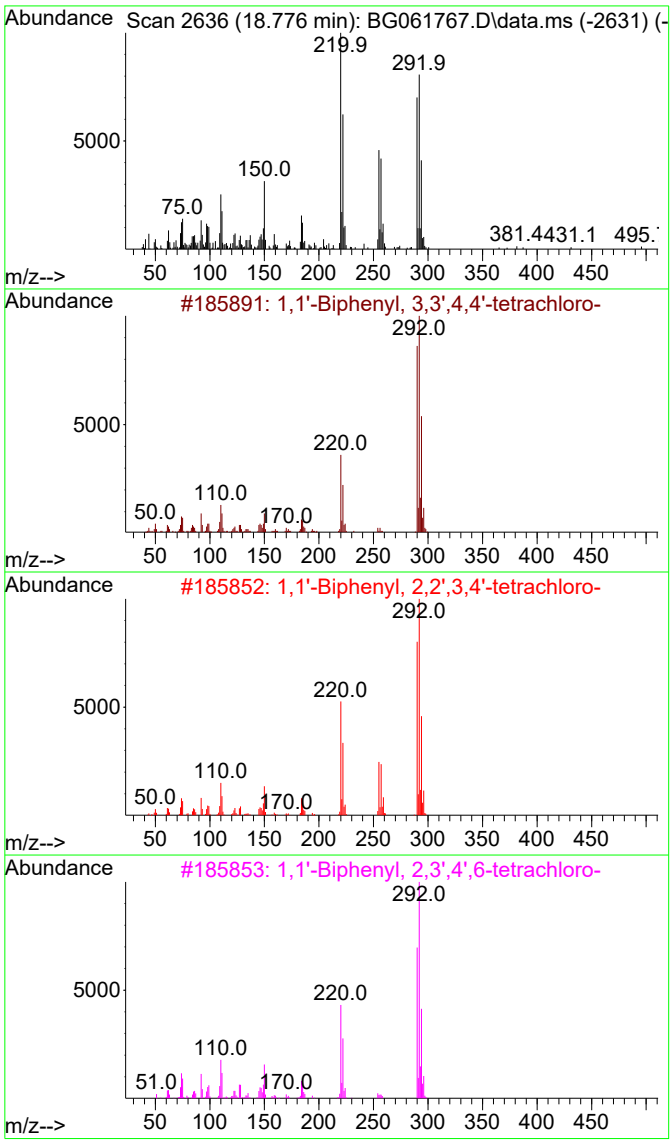
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

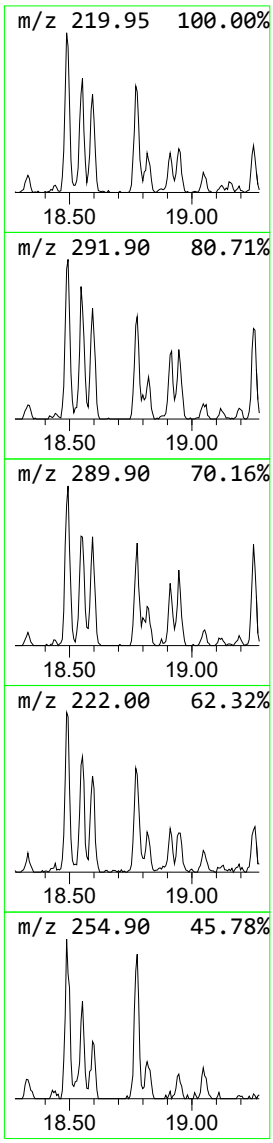
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.776	6.37 ng/ul	458552	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	97





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Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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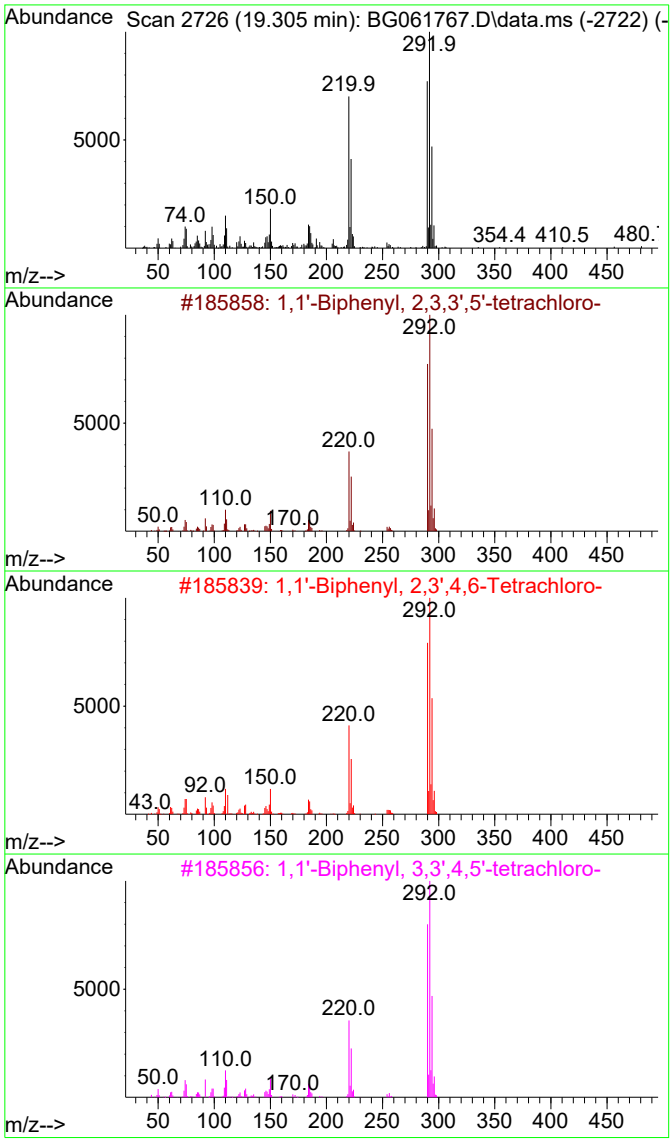
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

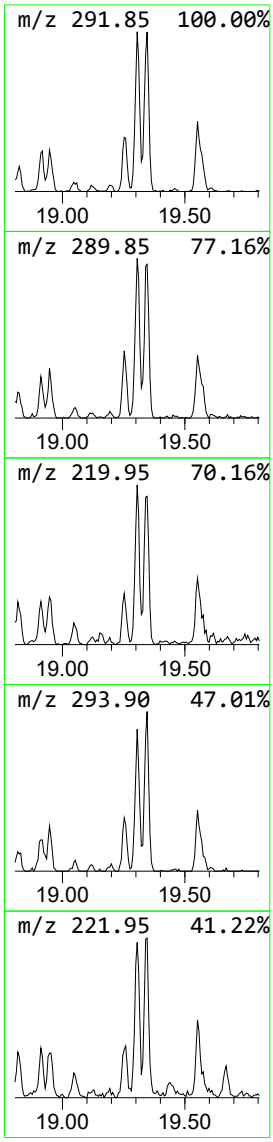
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.305	5.86 ng/ul	421905	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

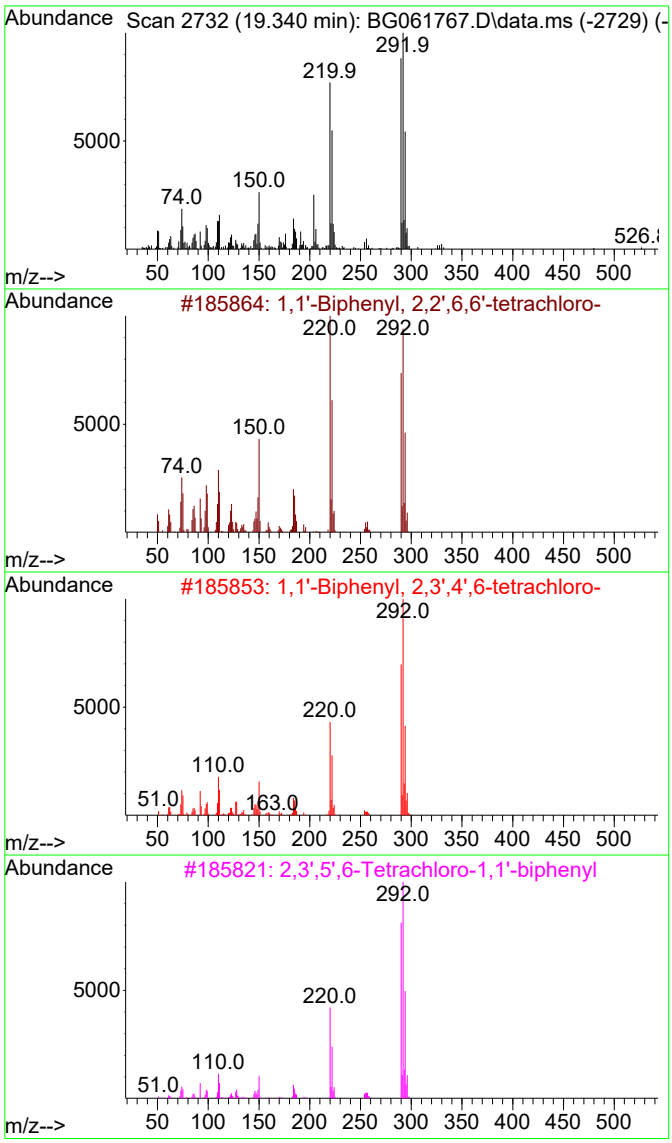
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

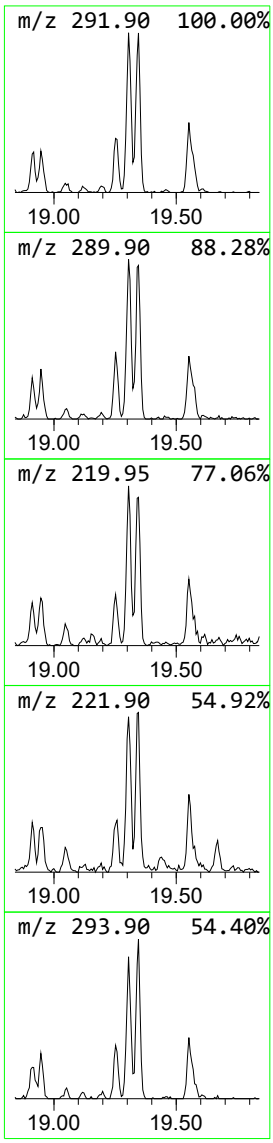
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.340	7.32 ng/ul	527069	Phenanthrene-d10	17.425

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, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
3	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99
4	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99





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Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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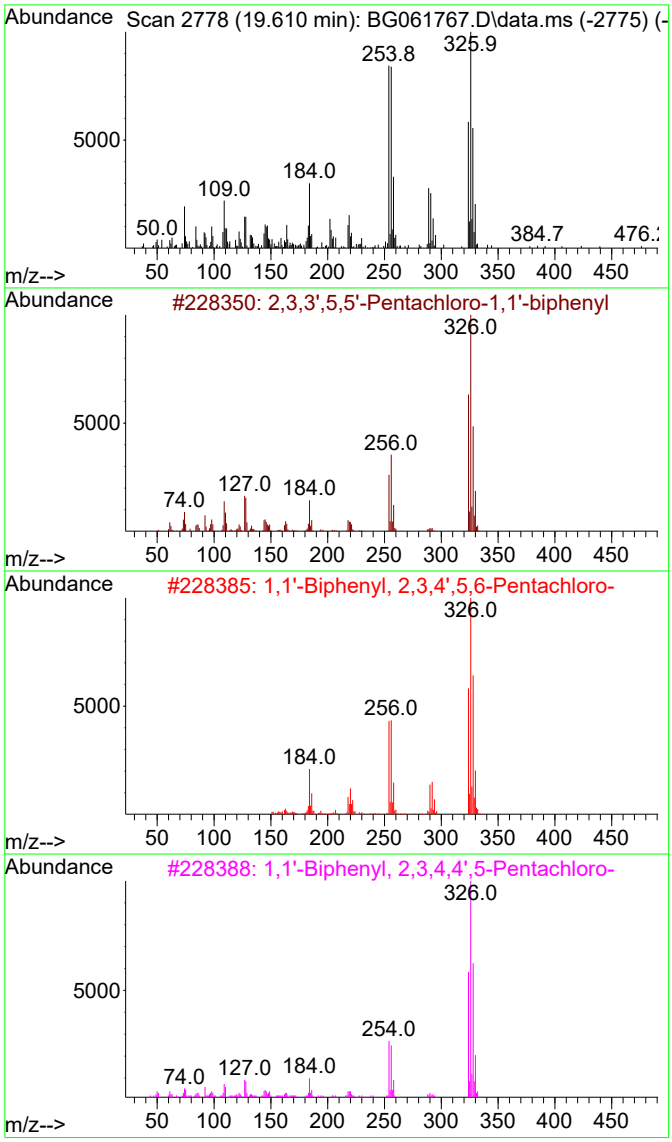
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

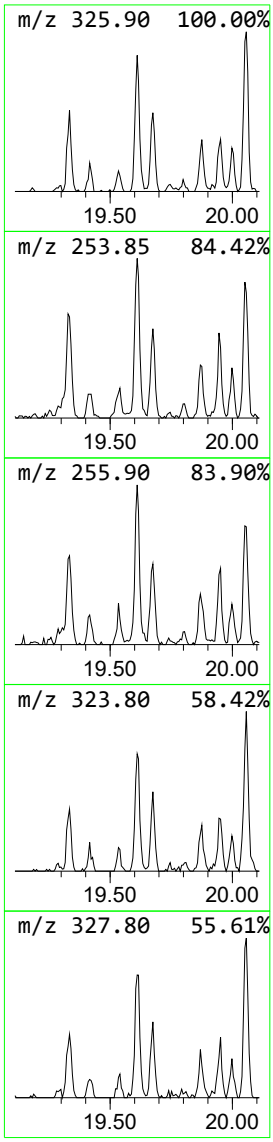
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,3,3',5,5'-Pentachloro-1,1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	2.77 ng/ul	256659	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	96
2	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	93
3	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	93
4	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	93
5	2,3,3,',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	93





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Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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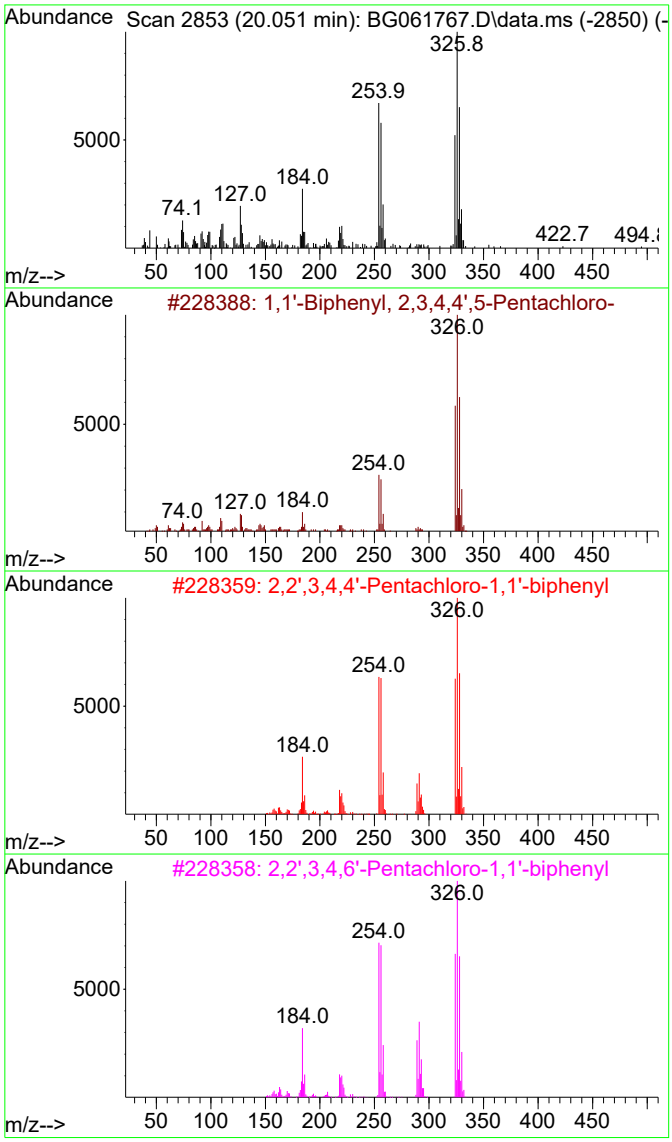
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

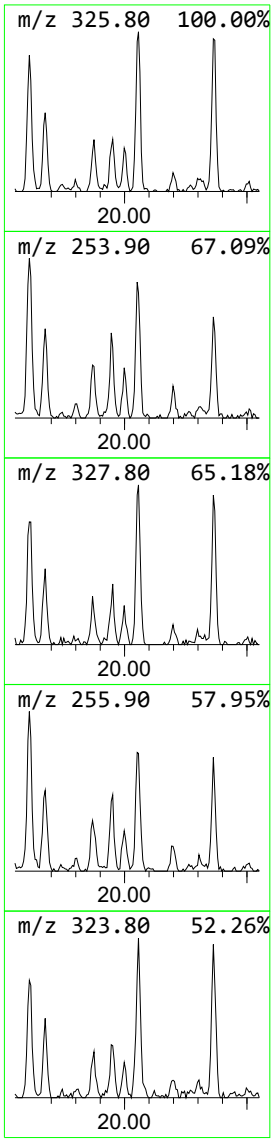
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,3,4,4',5-P... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.051	2.18 ng/ul	201809	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	96
2	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96
3	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	96
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
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Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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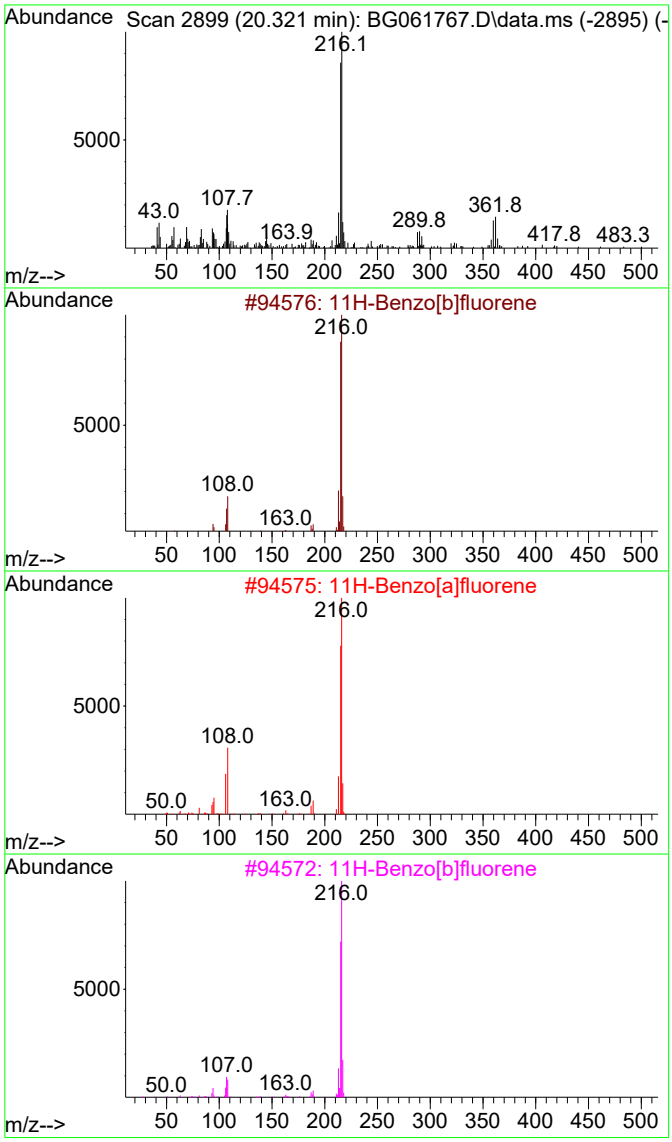
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

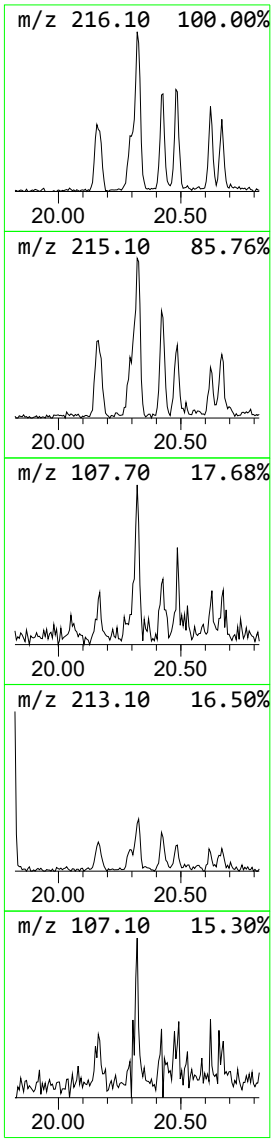
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.321	2.26 ng/ul	208621	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	59
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061767.D
Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

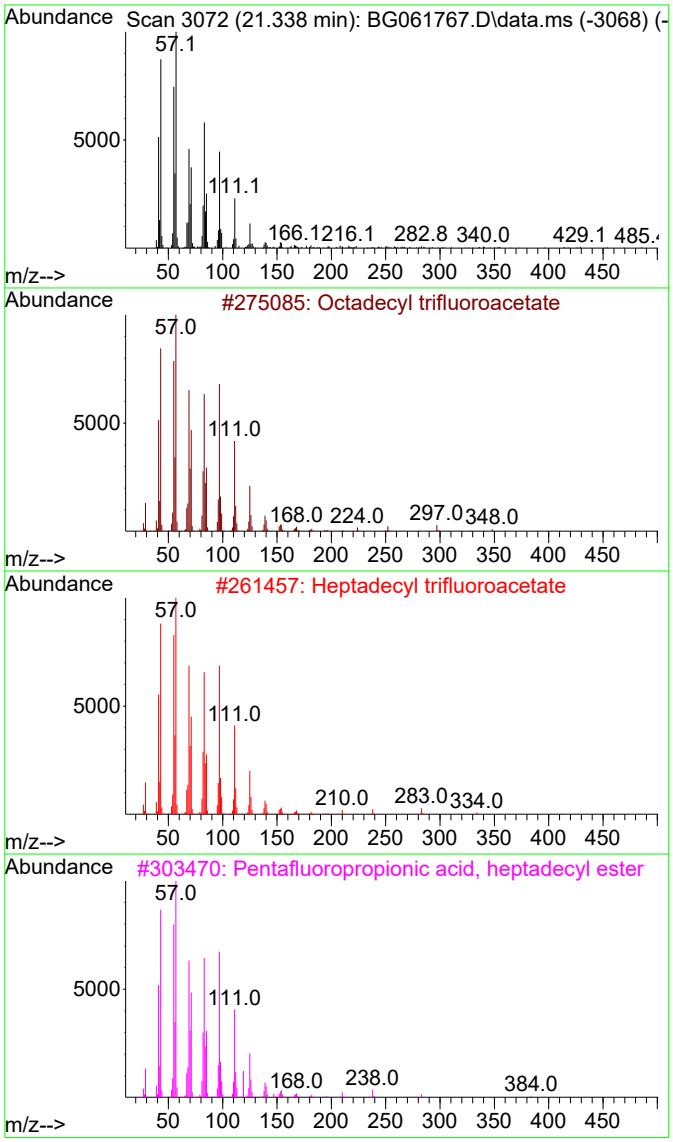
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

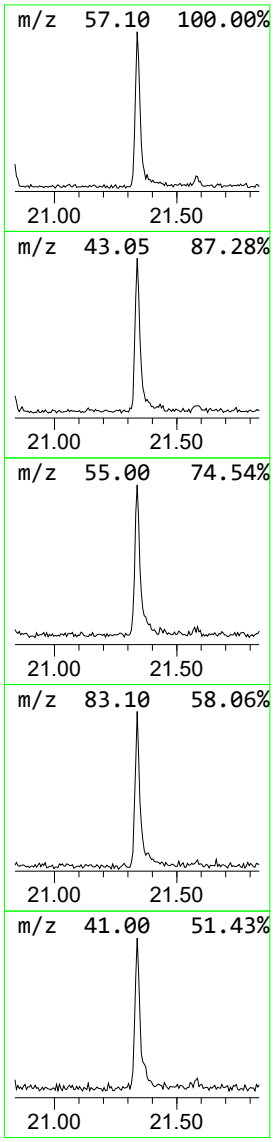
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Octadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.338	8.41 ng/ul	777928	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061767.D
Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

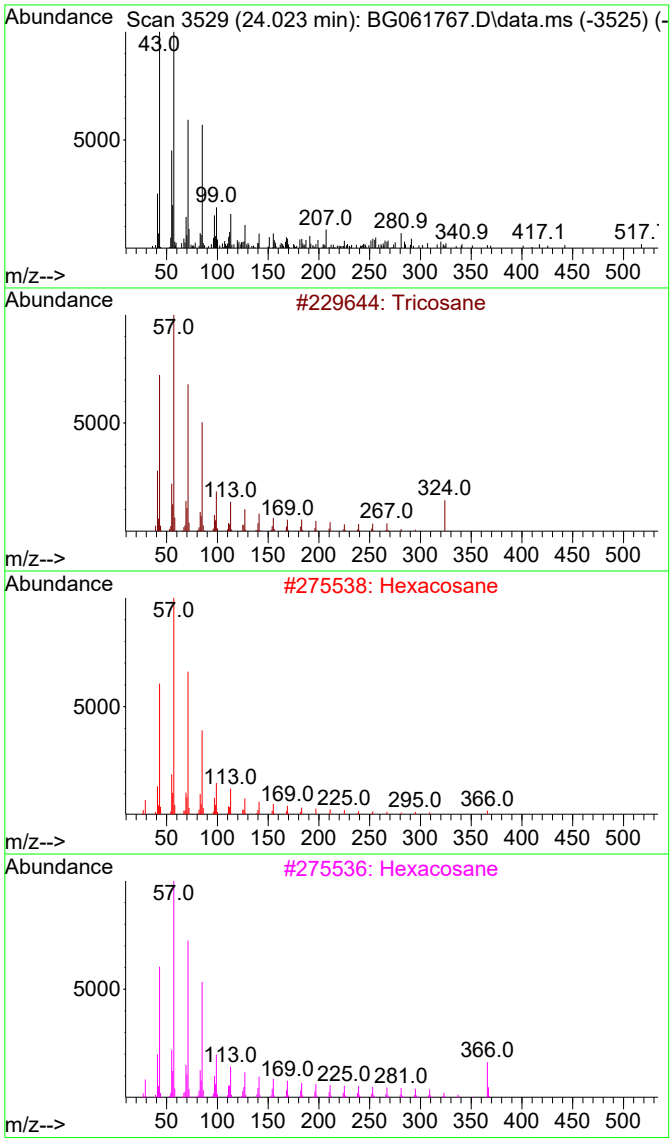
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

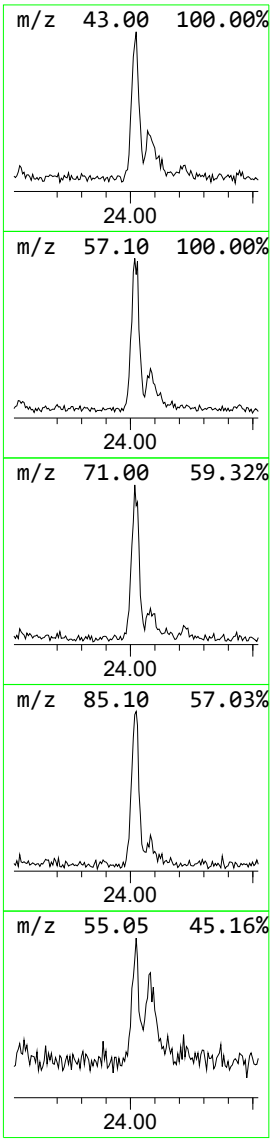
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.023	4.61 ng/ul	248288	Perylene-d12	24.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	89
2	Hexacosane	366	C26H54	000630-01-3	87
3	Hexacosane	366	C26H54	000630-01-3	76
4	Hexacosane	366	C26H54	000630-01-3	76
5	Nonadecane	268	C19H40	000629-92-5	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061767.D
Acq On : 28 Jun 2024 11:28
Operator : MA/JU
Sample : P2934-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B58

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	3.988	4.7	ng/ul	126775	1	8.053	544083	20.0
1,3-Dioxolane, ...	5.127	5.9	ng/ul	161716	1	8.053	544083	20.0
unknown-02	9.769	2.2	ng/ul	94387	2	10.868	852280	20.0
1-Phenoxypropan...	11.602	3.5	ng/ul	149684	2	10.868	852280	20.0
1,1'-Biphenyl, ...	18.024	6.3	ng/ul	455724	4	17.425	1439640	20.0
n-Hexadecanoic ...	18.312	5.5	ng/ul	398952	4	17.425	1439640	20.0
1,1'-Biphenyl, ...	18.494	8.8	ng/ul	634977	4	17.425	1439640	20.0
1,1'-Biphenyl, ...	18.547	4.5	ng/ul	326880	4	17.425	1439640	20.0
1,1'-Biphenyl, ...	18.594	3.6	ng/ul	261330	4	17.425	1439640	20.0
1,1'-Biphenyl, ...	18.776	6.4	ng/ul	458552	4	17.425	1439640	20.0
1,1'-Biphenyl, ...	19.305	5.9	ng/ul	421905	4	17.425	1439640	20.0
1,1'-Biphenyl, ...	19.340	7.3	ng/ul	527069	4	17.425	1439640	20.0
2,3,3',5,5'-Pen...	19.610	2.8	ng/ul	256659	5	21.690	1849950	20.0
1,1'-Biphenyl, ...	20.051	2.2	ng/ul	201809	5	21.690	1849950	20.0
11H-Benzo[b]flu...	20.321	2.3	ng/ul	208621	5	21.690	1849950	20.0
Octadecyl trifl...	21.338	8.4	ng/ul	777928	5	21.690	1849950	20.0
(DEL) Alkane: S...	24.023	4.6	ng/ul	248288	6	24.904	1076940	20.0