LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061821.D
Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

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: BG061821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.454	24	28	33	rVB	14013	20508	1.27%	0.079%
2	3.719	67	73	78	rBV2	37940	59488	3.70%	0.230%
3	3.801	84	87	90	rBV4	5164	6033	0.37%	0.023%
4	3.872	96	99	108	rBV3	50123	83768	5.20%	0.324%
5	3.983	115	118	125	rVB2	23248	31987	1.99%	0.124%
6	4.189	148	153	154	rBV3	7612	12115	0.75%	0.047%
7	4.577	218	219	223	rVV4	5914	6916	0.43%	0.027%
8	4.724	240	244	247	rVV3	9124	12791	0.79%	0.049%
9	4.776	247	253	255	rVV3	18796	29165	1.81%	0.113%
10	4.806	255	258	264	rVB2	19397	29203	1.81%	0.113%
11	5.023	294	295	300	rVB4	5194	5295	0.33%	0.020%
12	5.129	308	313	319	rVV	76935	114219	7.10%	0.441%
13	5.223	326	329	333	rVB4	6029	8435	0.52%	0.033%
14	5.370	349	354	357	rBV4	7653	13464	0.84%	0.052%
15	6.034	464	467	468	rVV2	4581	4789	0.30%	0.018%
16	6.051	468	470	474	rVV4	6828	5959	0.37%	0.023%
17	6.110	474	480	487	rVV	14960	25819	1.60%	0.100%
18	7.003	627	632	634	rBV3	5185	7455	0.46%	0.029%
19	7.203	659	666	675	rBV	313463	544258	33.81%	2.102%
20	7.379	687	696	706	rBV	215112	353247	21.95%	1.364%
21	7.579	721	730	736	rBV	274876	475061	29.51%	1.835%
22	7.632	736	739	748	rVB2	16943	26754	1.66%	0.103%
23	7.867	774	779	781	rBV4	3589	5580	0.35%	0.022%
24	8.055	804	811	817	rVV	228930	387664	24.09%	1.497%
25	8.108	817	820	825	rVB4	9502	12676	0.79%	0.049%
26	8.748	923	929	937	rVV	283678	472807	29.37%	1.826%
27	8.813	937	940	942	rVV4	6804	7637	0.47%	0.029%
28	8.872	946	950	957	rVV3	21490	38034	2.36%	0.147%
29	9.060	978	982	984	rBV3	3792	5175	0.32%	0.020%
30	9.218	1002	1009	1015	rBV	282019	495149	30.76%	1.912%
31	9.618	1075	1077	1082	rVB4	4053	4947	0.31%	0.019%
32	9.765	1096	1102	1107	rVB2	36849	60474	3.76%	0.234%
33	9.941	1124	1132	1138	rBV2	245173	448582	27.87%	1.732%
34	10.082	1153	1156	1159	rBV3	4296	6956	0.43%	0.027%
35	10.288	1188	1191	1196	rVB5	3151	5259	0.33%	0.020%
36	10.393	1207	1209	1214	rVB3	4252	6993	0.43%	0.027%

LSC Area Percent Report

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Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

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	10.476	1214	1223	1233	rBV	370188	660424	41.03%	2.551%
38	10.623	1243	1248	1252	rBV4	4145	8494	0.53%	0.033%
39	10.863	1282	1289	1296	rVV	362151	641479	39.85%	2.477%
40	10.916	1296	1298	1301	rVV3	5511	6359	0.40%	0.025%
41	10.940	1301	1302	1305	rVV2	4864	5861	0.36%	0.023%
42	10.999	1305	1312	1321	rVV	159366	298303	18.53%	1.152%
43	11.381	1373	1377	1382	rBV5	18303	31546	1.96%	0.122%
44	11.598	1405	1414	1421	rBV3	66969	132152	8.21%	0.510%
45	12.332	1536	1539	1546	rVB4	3633	7554	0.47%	0.029%
46	12.432	1554	1556	1564	rVV4	8192	15199	0.94%	0.059%
47	12.520	1570	1571	1575	rVB3	5389	4816	0.30%	0.019%
48	12.650	1589	1593	1596	rBV3	4549	6041	0.38%	0.023%
49	12.732	1604	1607	1611	rBV6	5003	7742	0.48%	0.030%
50	13.126	1672	1674	1678	rBV2	4313	5381	0.33%	0.021%
51	13.284	1699	1701	1706	rBV5	5677	7678	0.48%	0.030%
52	13.848	1793	1797	1798	rBV4	6649	6307	0.39%	0.024%
53	13.995	1818	1822	1824	rBV4	7526	12331	0.77%	0.048%
54	14.083	1827	1837	1846	rVV	657480	967705	60.12%	3.737%
55	14.195	1853	1856	1861	rVV6	4167	7013	0.44%	0.027%
56	14.324	1874	1878	1880	rVV5	13299	20174	1.25%	0.078%
57	14.377	1881	1887	1899	rVV2	685109	1101930	68.46%	4.256%
58	14.571	1918	1920	1923	rVB2	5840	6373	0.40%	0.025%
59	14.683	1932	1939	1945	rVV	568312	900354	55.94%	3.477%
60	14.747	1945	1950	1955	rVV4	16380	31258	1.94%	0.121%
61	14.800	1955	1959	1964	rVB2	52946	75012	4.66%	0.290%
62	14.865	1964	1970	1980	rBV	355876	596822	37.08%	2.305%
63	15.023	1993	1997	2002	rVB3	26204	40881	2.54%	0.158%
64	15.082	2002	2007	2012	rBV7	32950	55822	3.47%	0.216%
65	15.523	2080	2082	2085	rVB4	7604	5809	0.36%	0.022%
66	15.611	2093	2097	2102	rBV2	35063	45041	2.80%	0.174%
67	15.670	2102	2107	2113	rBV	922800	1364683	84.79%	5.270%
68	15.781	2121	2126	2133	rVB	211891	309672	19.24%	1.196%
69	15.928	2146	2151	2157	rVB	176124	253322	15.74%	0.978%
70	16.163	2188	2191	2192	rBV3	10078	9594	0.60%	0.037%
71	16.533	2247	2254	2261	rBV3	105903	194872	12.11%	0.753%
72	16.651	2269	2274	2279	rBV	193060	287428	17.86%	1.110%
73	16.815	2298	2302	2308	rBV2	169317	241151	14.98%	0.931%
74	16.956	2321	2326	2331	rBV3	116132	170279	10.58%	0.658%
75	17.297	2379	2384	2388	rBV2	247310	380036	23.61%	1.468%
76	17.338	2388	2391	2395	rVV	151425	196405	12.20%	0.759%

LSC Area Percent Report

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Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

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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Peak separation: 5

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

77	17.426	2399	2406	2410	rVV	739455	1242842	77.22%	4.800%
78	17.467	2410	2413	2417	rVV	225939	333836	20.74%	1.289%
79	17.526	2417	2423	2430	rVV	960286	1545514	96.02%	5.969%
80	17.597	2430	2435	2447	rVB3	240427	428874	26.65%	1.656%
81	17.873	2478	2482	2485	rBV	96777	129504	8.05%	0.500%
82	18.014	2500	2506	2516	rBV2	283700	593744	36.89%	2.293%
83	18.137	2523	2527	2531	rBV4	71087	105328	6.54%	0.407%
84	18.184	2531	2535	2545	rBV3	174131	282047	17.52%	1.089%
85	18.267	2547	2549	2552	rBV2	40469	53172	3.30%	0.205%
86	18.314	2552	2557	2562	rBV	631452	852747	52.98%	3.293%
87	18.490	2582	2587	2591	rBV3	206073	300062	18.64%	1.159%
88	18.549	2593	2597	2601	rVV2	155302	202838	12.60%	0.783%
89	18.590	2601	2604	2611	rVB5	92223	131902	8.19%	0.509%
90	19.301	2722	2725	2728	rBV3	56439	64690	4.02%	0.250%
91	19.342	2729	2732	2736	rVB4	70563	83902	5.21%	0.324%
92	19.471	2749	2754	2760	rVB	332221	489683	30.42%	1.891%
93	19.806	2806	2811	2815	rBV	1055286	1609559	100.00%	6.216%
94	21.022	3014	3018	3024	rBV	454249	588887	36.59%	2.274%
95	21.334	3068	3071	3077	rBV4	158101	243892	15.15%	0.942%
96	21.574	3110	3112	3119	rVB	134027	147891	9.19%	0.571%
97	21.686	3125	3131	3136	rBV2	590688	1002141	62.26%	3.870%
98	23.384	3414	3420	3428	rVB	460481	894565	55.58%	3.455%
99	24.677	3634	3640	3649	rVB3	334301	887964	55.17%	3.429%
100	24.900	3673	3678	3685	rVB	313555	724035	44.98%	2.796%

Sum of corrected areas: 25893584

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061821.D
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Operator : MA/JU
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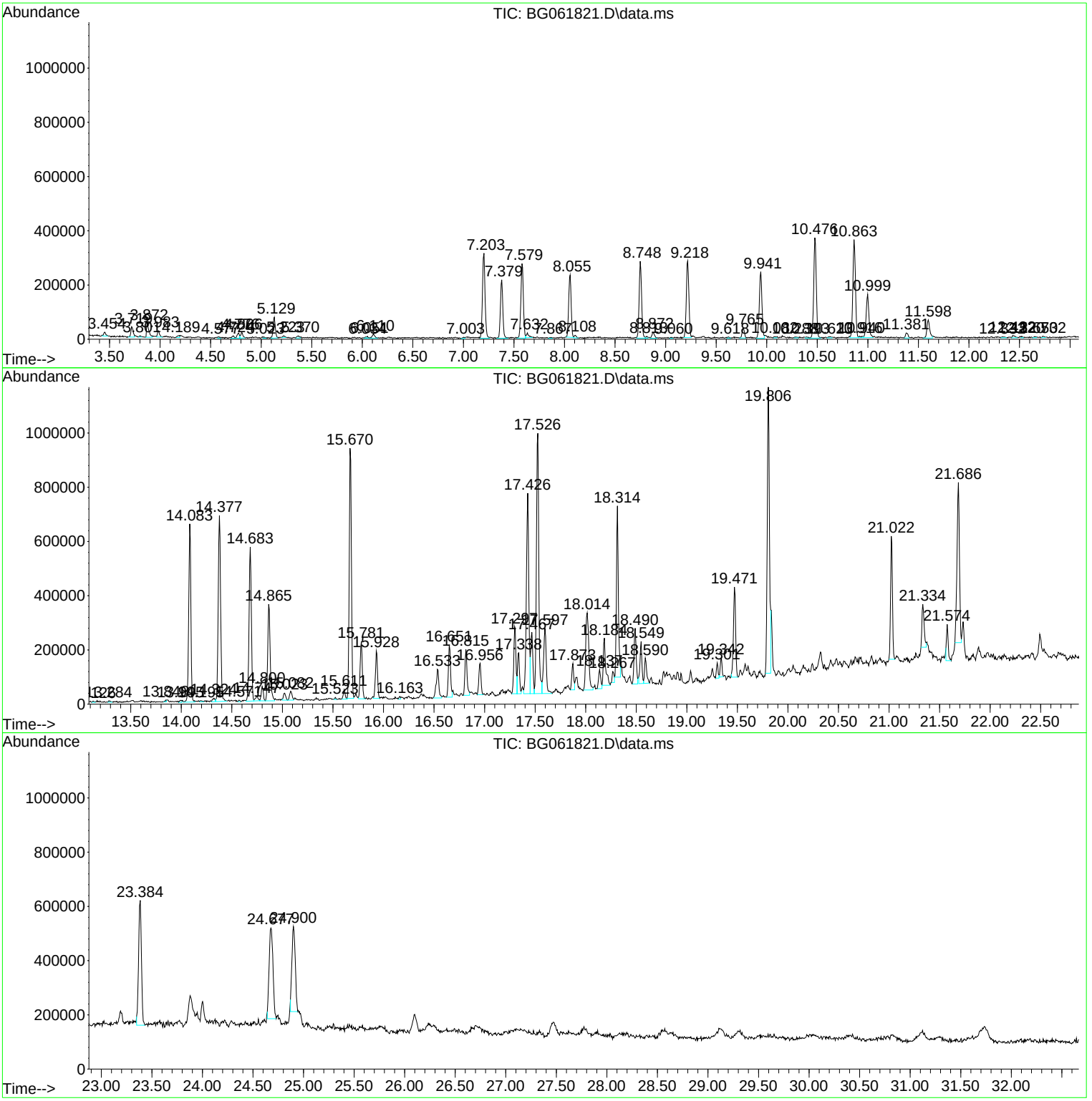
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

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\BG070124\
Data File : BG061821.D
Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 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

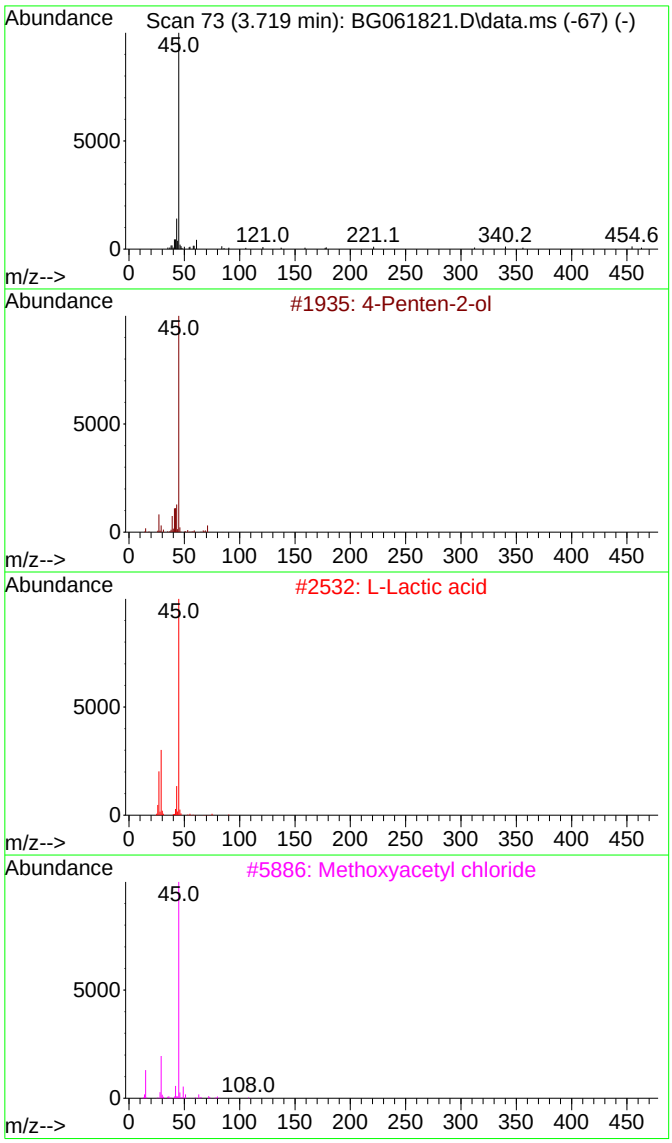
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

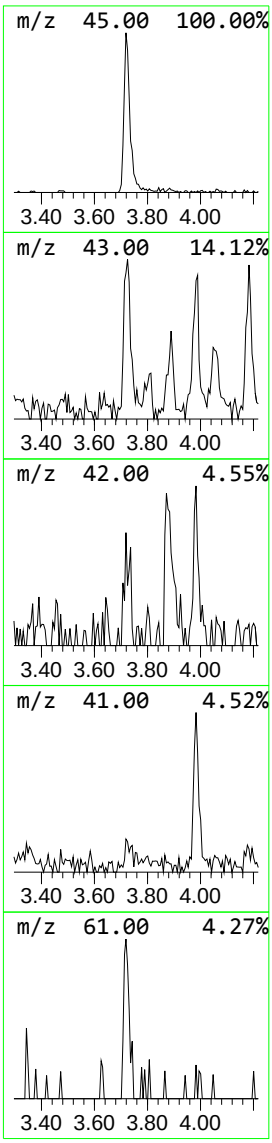
****

Peak Number 1 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.719	3.07 ng/ul	59488	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-ol	86	C5H10O	000625-31-0	39
2	L-Lactic acid	90	C3H6O3	000079-33-4	38
3	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	9
4	Ethane, 1,1-diethoxy-	118	C6H14O2	000105-57-7	9
5	2,4-Pentanediol	104	C5H12O2	000625-69-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061821.D
Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

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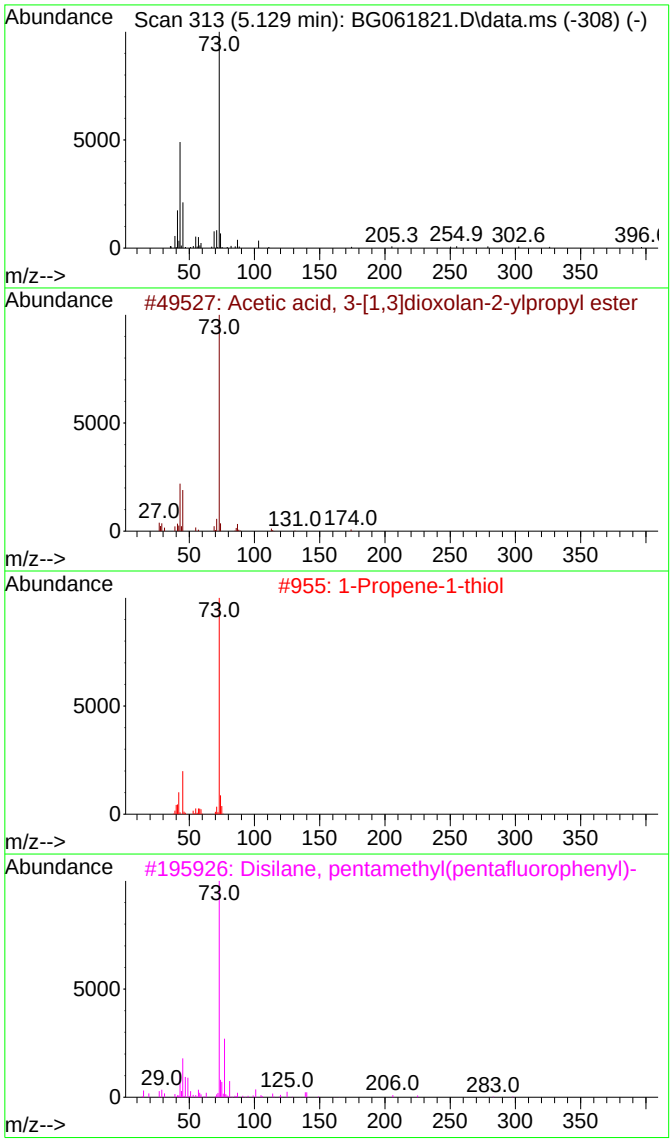
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

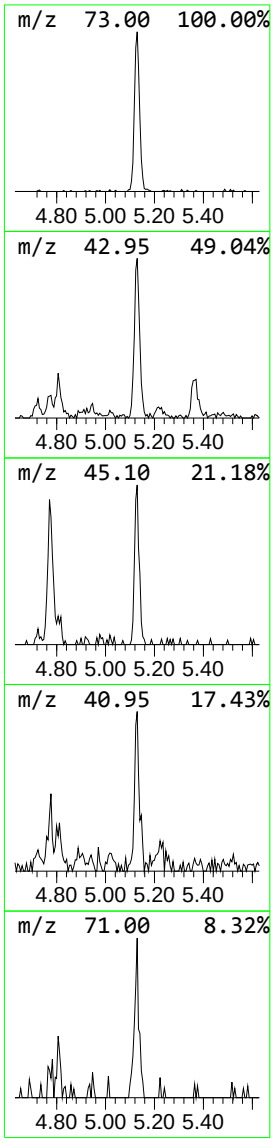
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.129	5.89 ng/ul	114219	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	42
2	1-Propene-1-thiol	74	C3H6S	000925-89-3	38
3	Disilane, pentamethyl(pentafluor...	298	C11H15F5Si2	033558-55-3	36
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
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Acq On : 1 Jul 2024 20:53
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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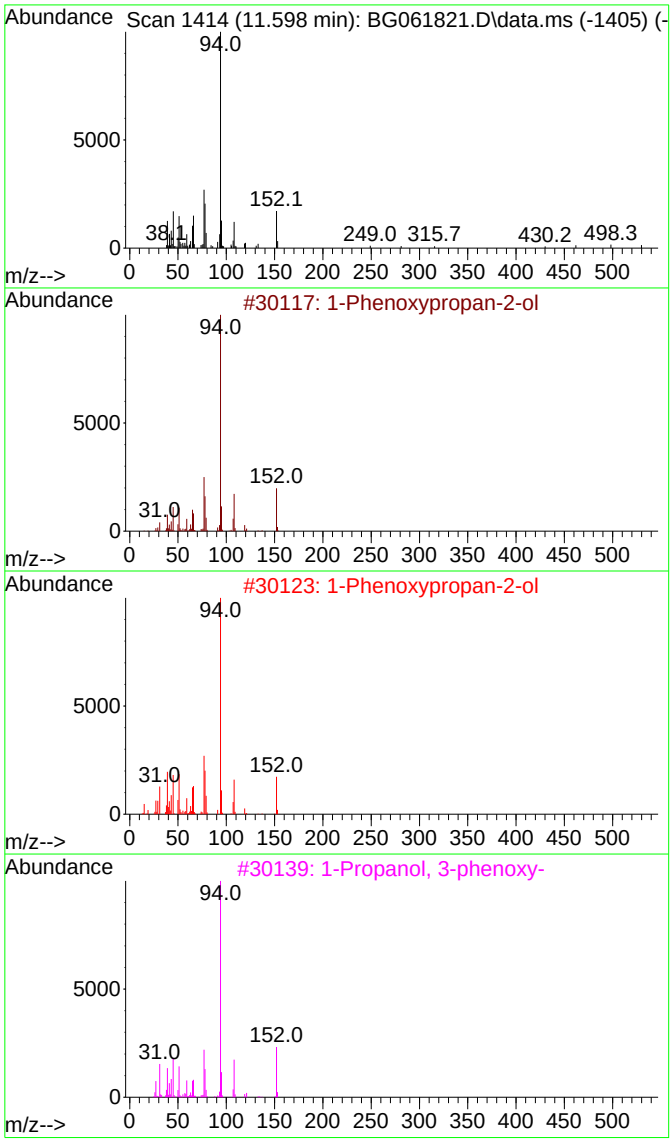
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

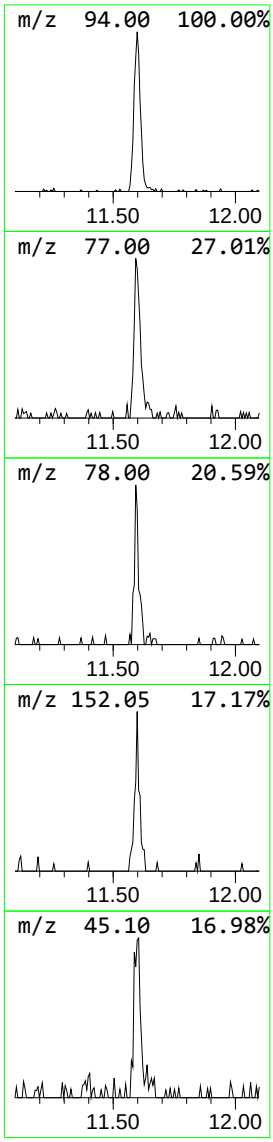
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	4.12 ng/ul	132152	Naphthalene-d8	10.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	81
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	53





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

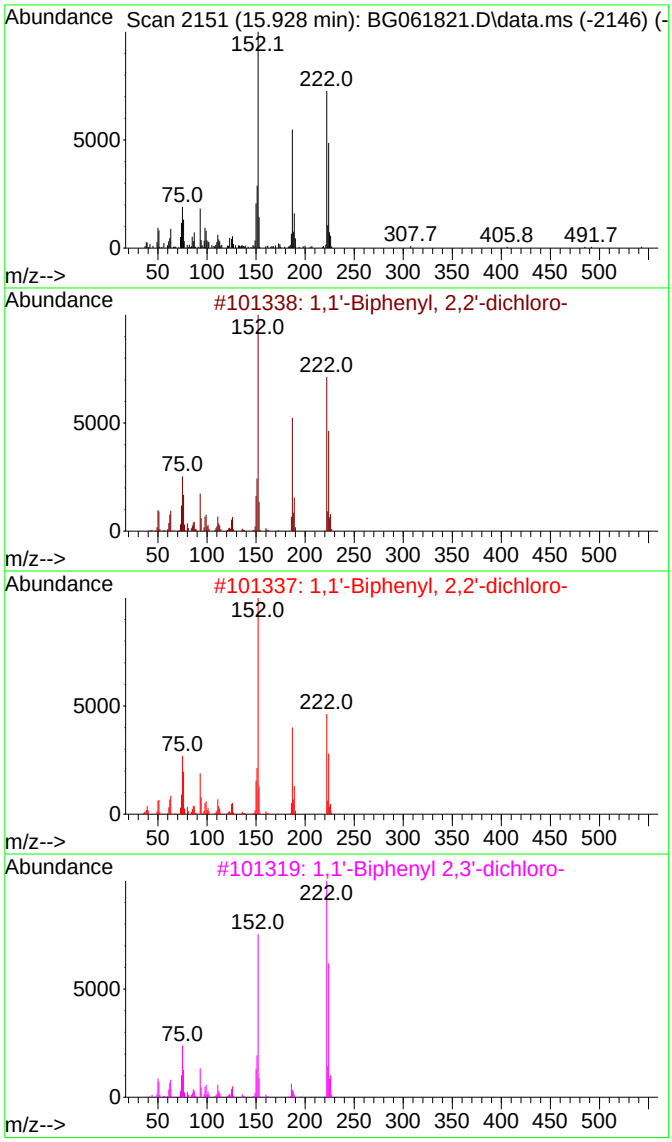
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

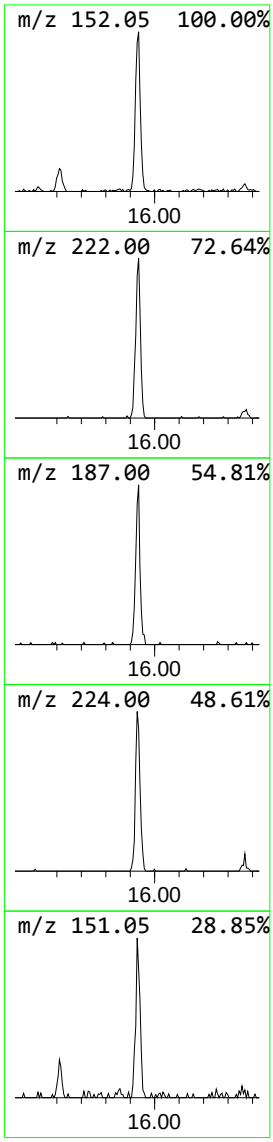
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	5.63 ng/ul	253322	Acenaphthene-d10	14.682

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
3	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	97
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061821.D
Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

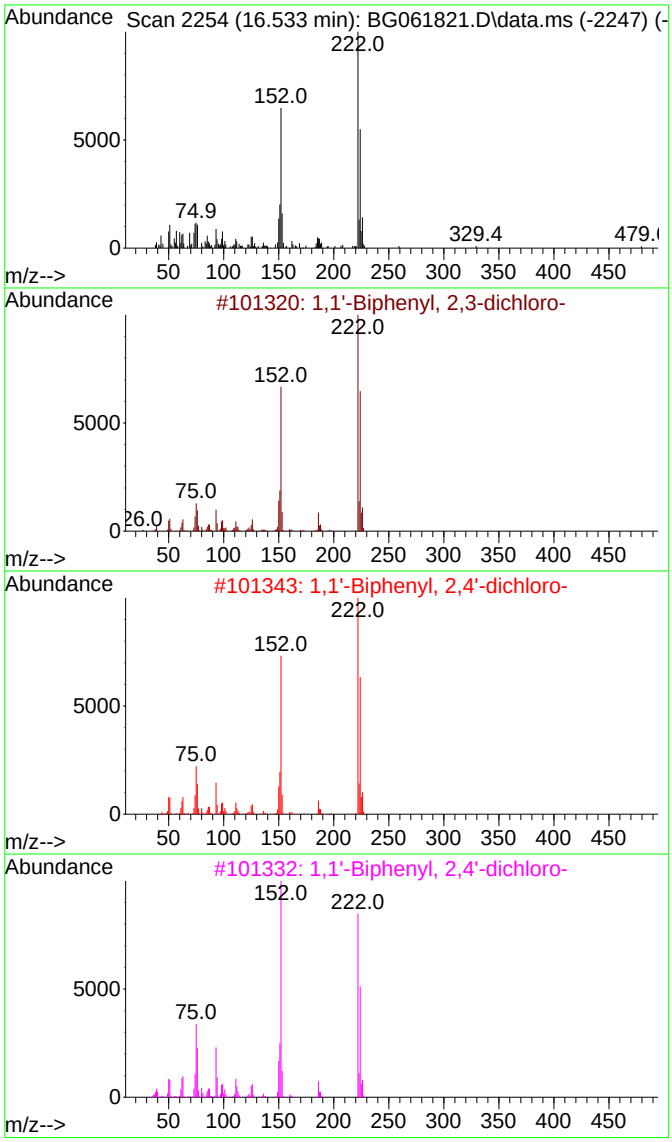
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

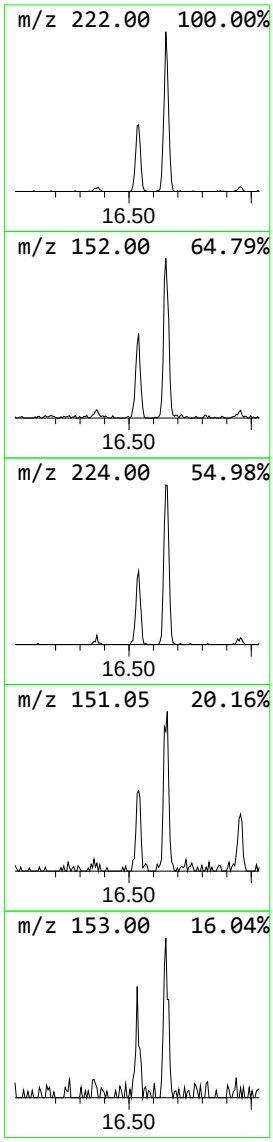
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.533	3.14 ng/ul	194872	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95
2	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	95
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	95
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	95
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	95





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Data File : BG061821.D
Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

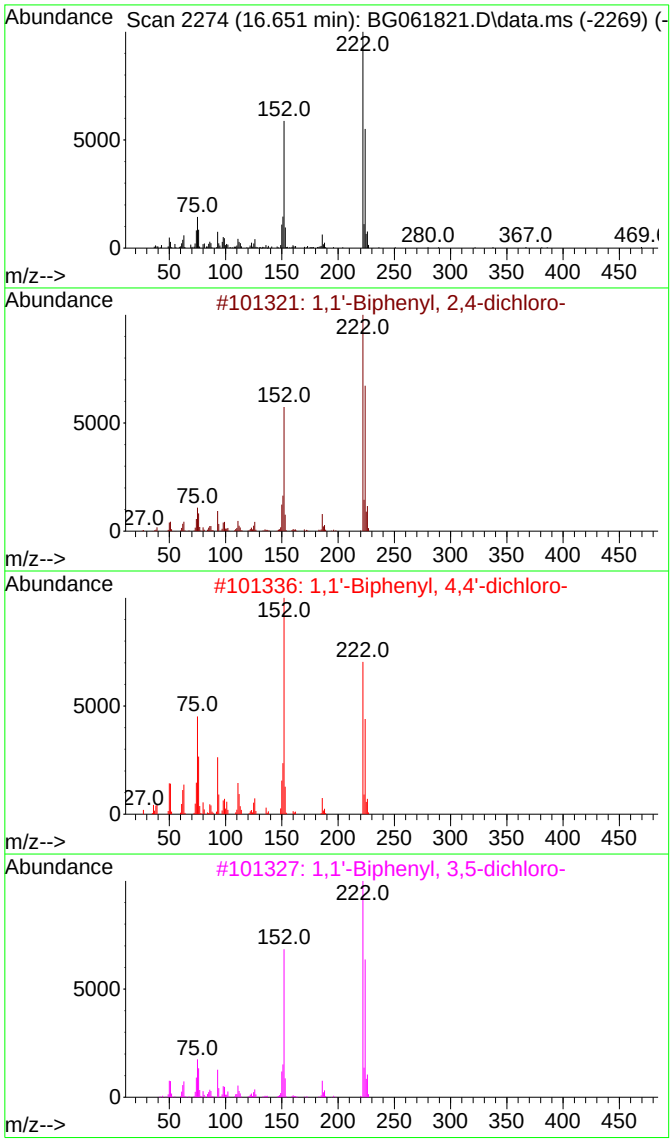
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

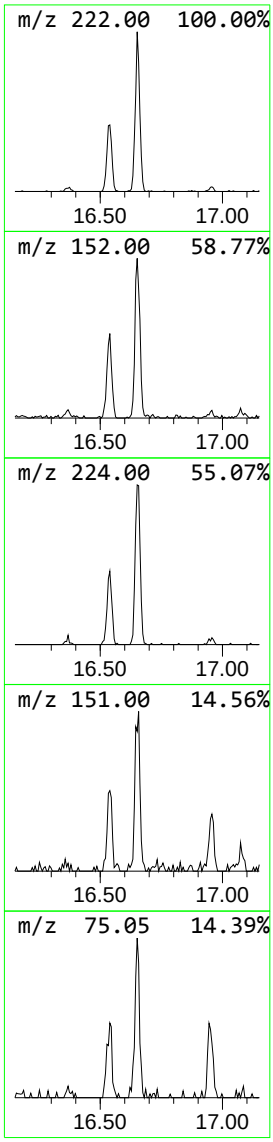
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	4.63 ng/ul	287428	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
2	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
3	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
5	1,1'-Biphenyl, 3,4-dichloro-	222	C12H8Cl2	002974-92-7	97





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Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

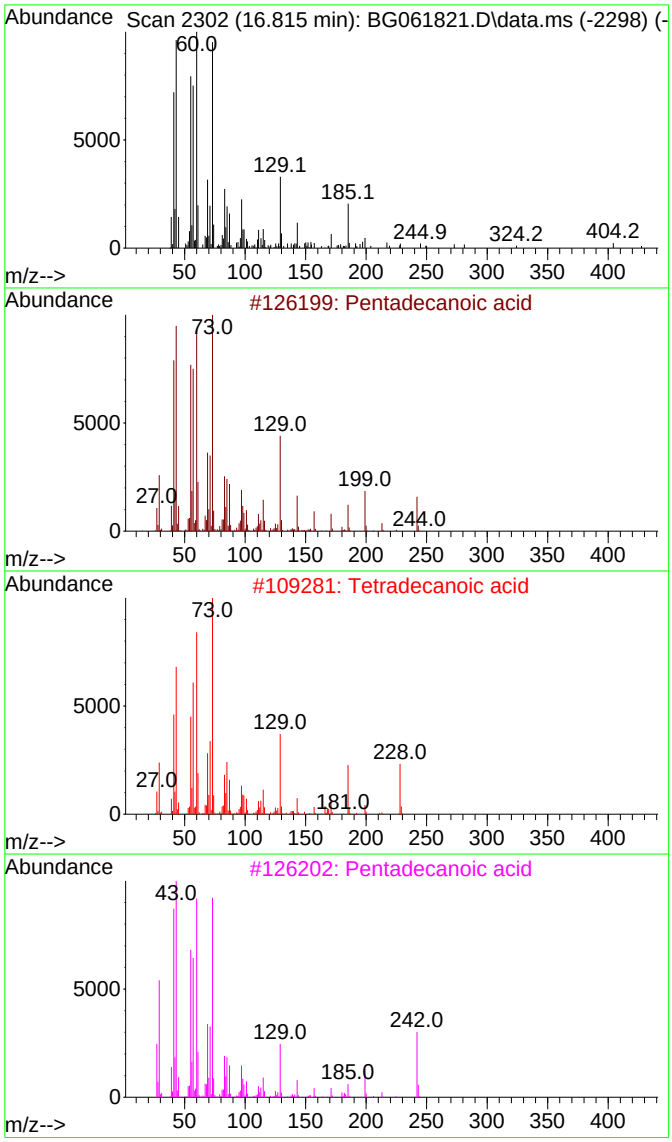
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

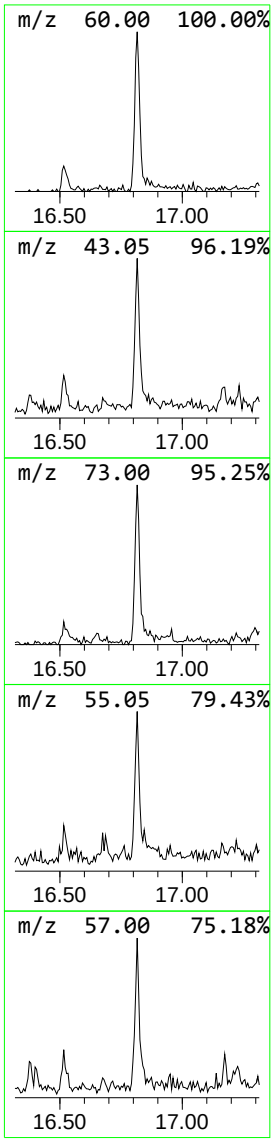
****

Peak Number 7 Pentadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.815	3.88 ng/ul	241151	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70





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Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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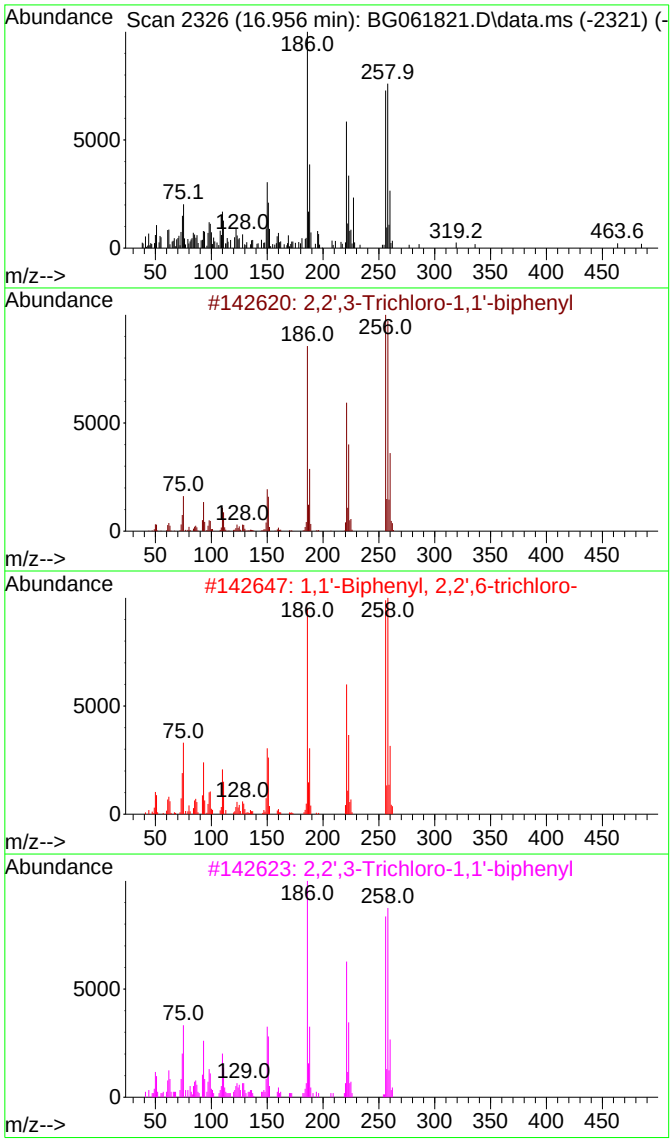
Quant Title : SVOA CALIBRATION

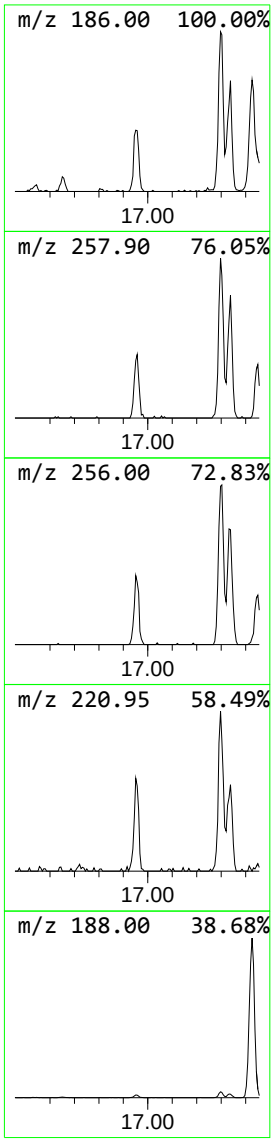
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2',3-Trichloro-1,1'-biphenyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.956	2.74 ng/ul	170279	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	96
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	96
3	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	95
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
5	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	94





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Data File : BG061821.D
Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

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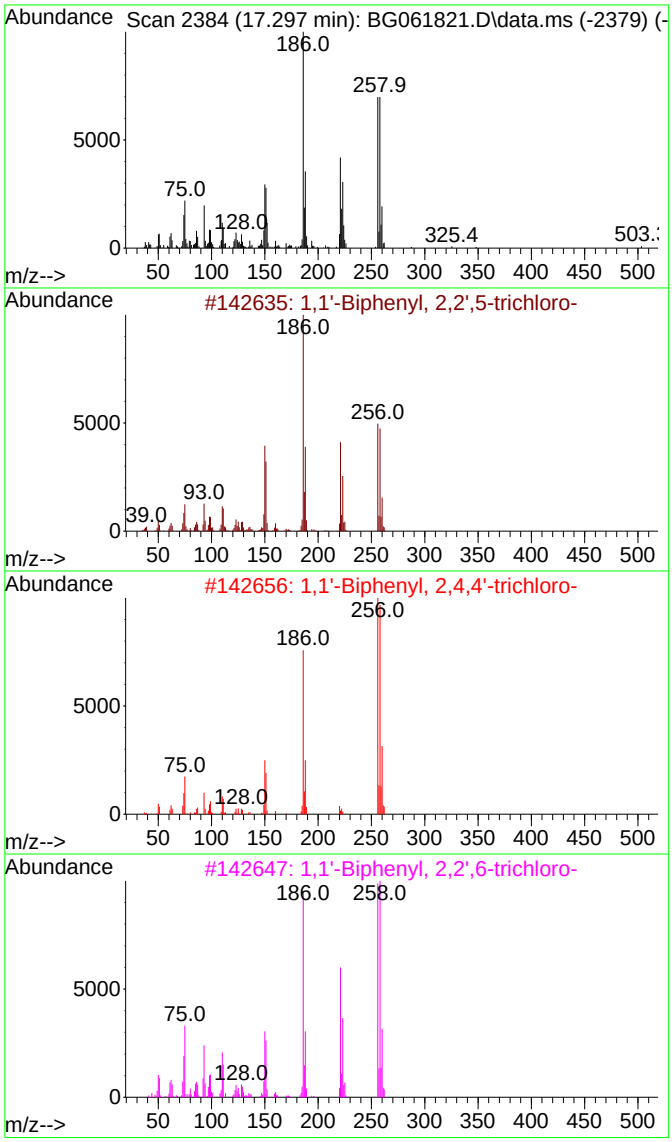
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

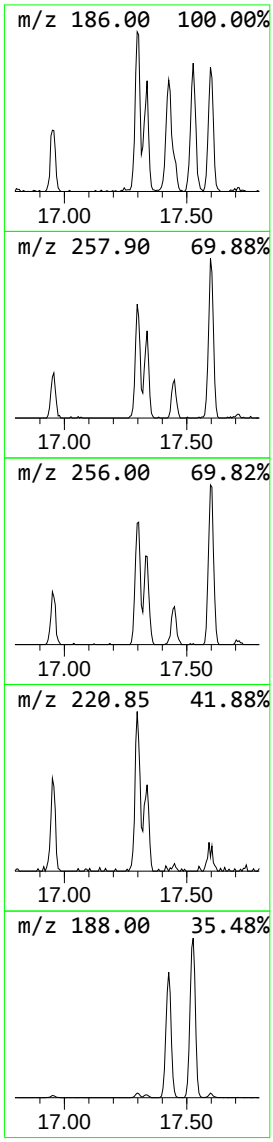
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.297	6.12 ng/ul	380036	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
3	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	97
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	97
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96





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Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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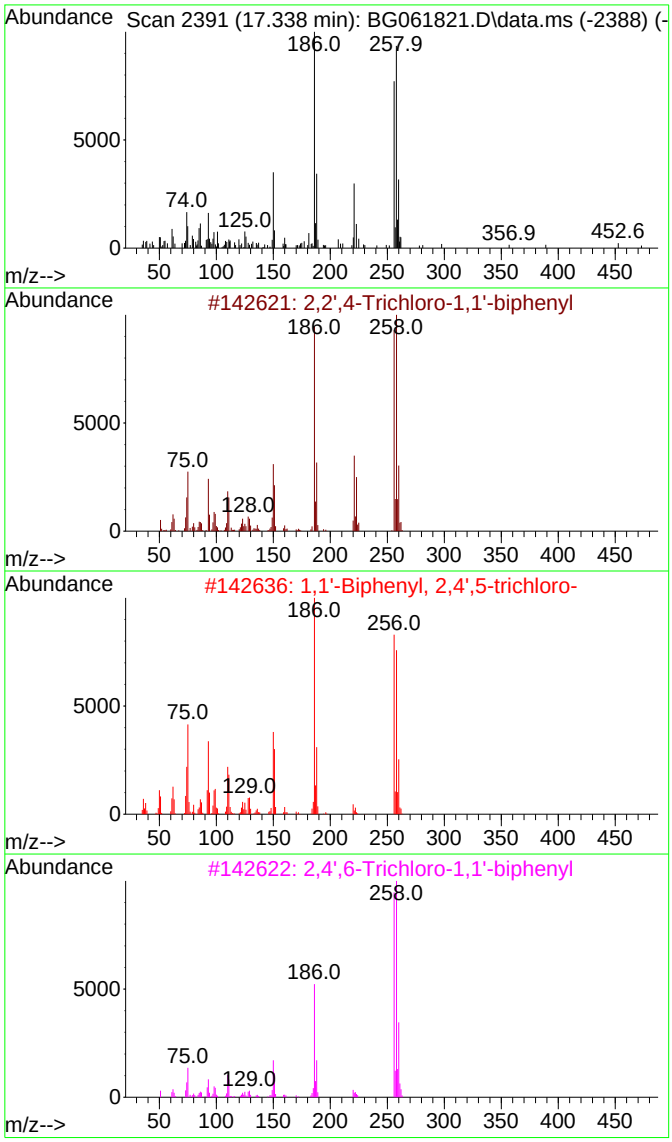
Quant Title : SVOA CALIBRATION

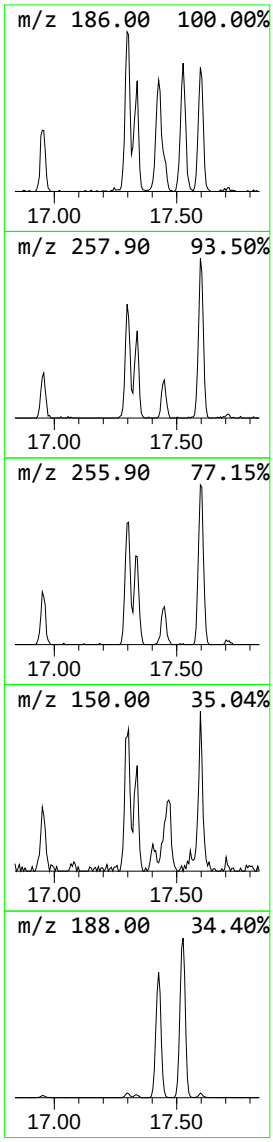
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2',4-Trichloro-1,1'-biphenyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.338	3.16 ng/ul	196405	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	94
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	93
3	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	93
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	93
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	93





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Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

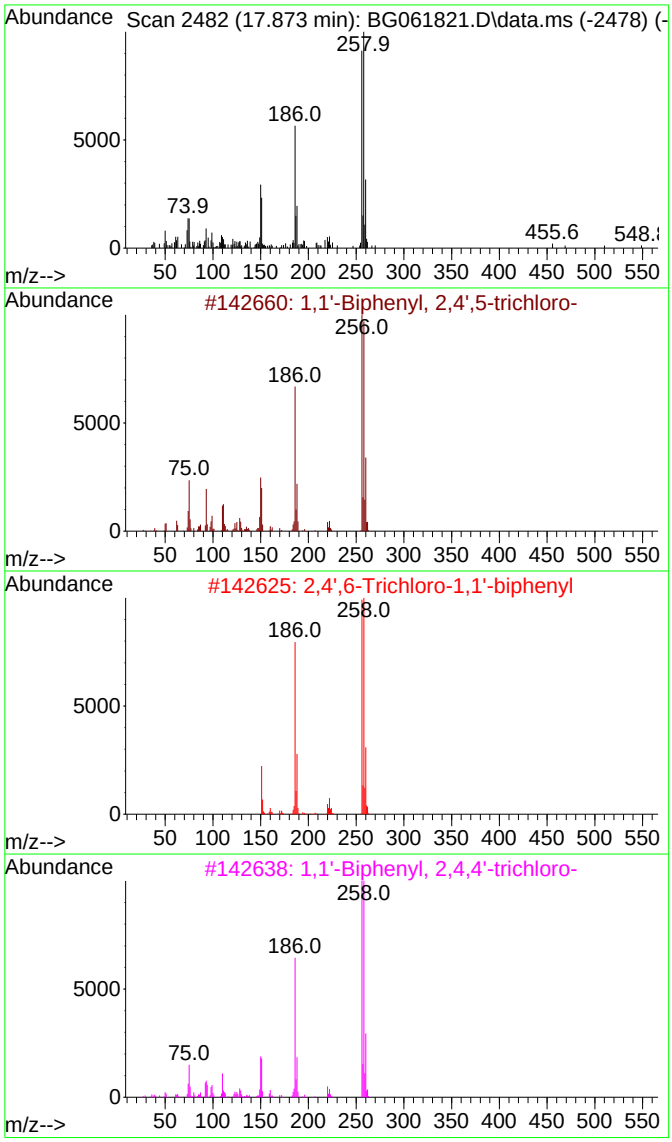
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

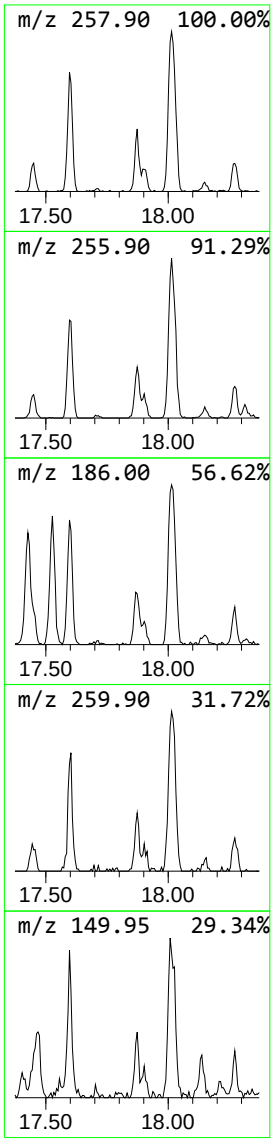
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.873	2.08 ng/ul	129504	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95
2	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	95
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
4	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	94
5	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	93





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Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

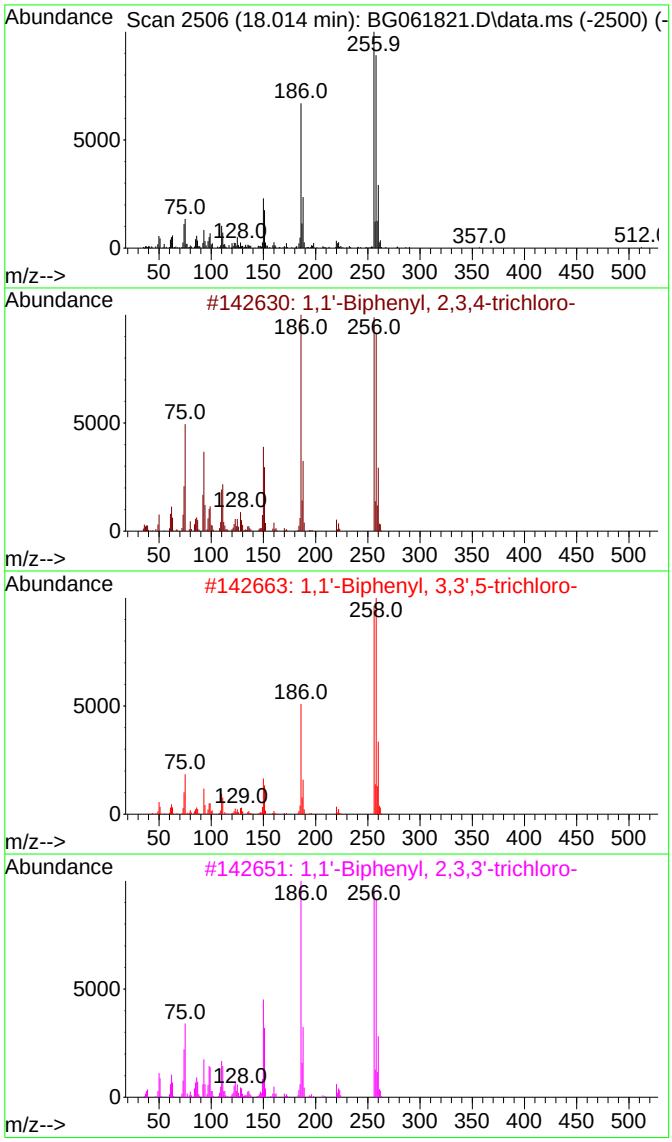
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

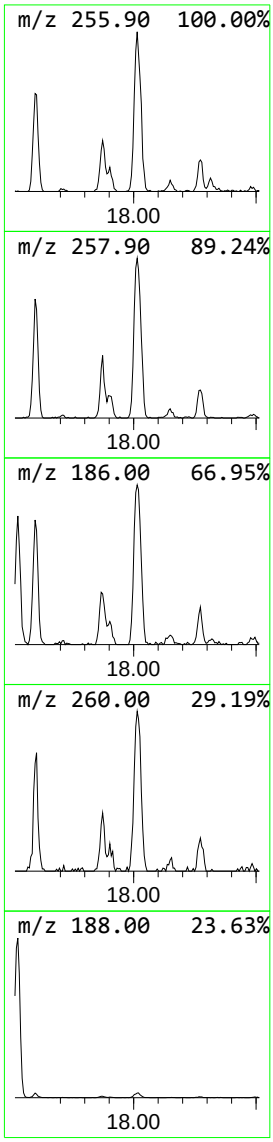
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.014	9.55 ng/ul	593744	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
2	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
5	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	96





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Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

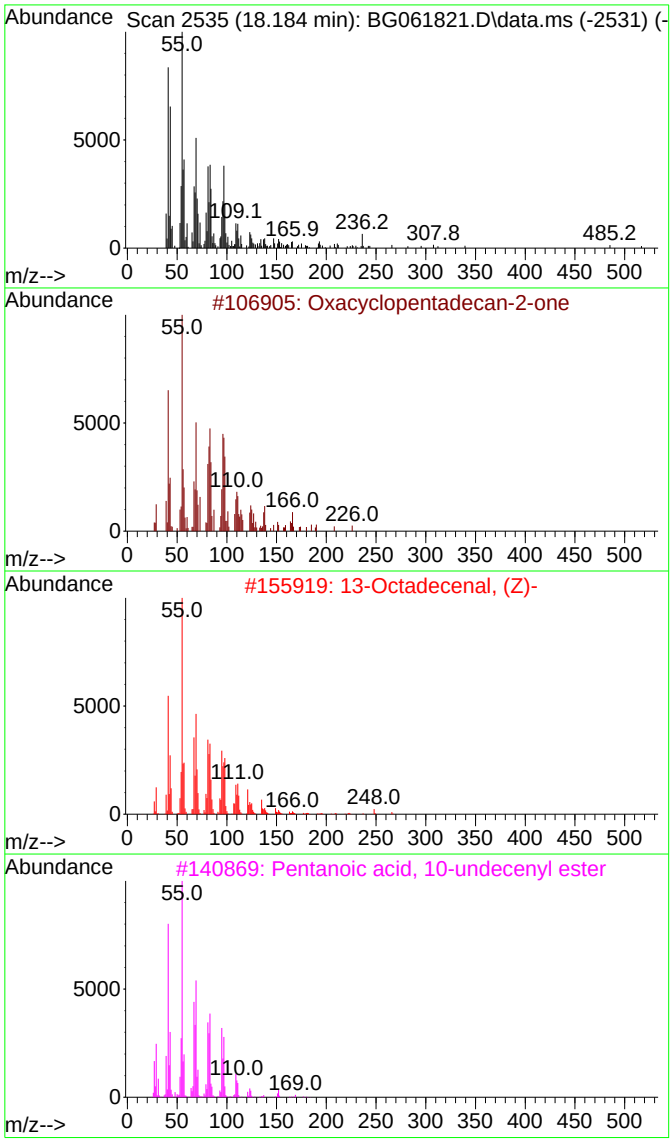
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

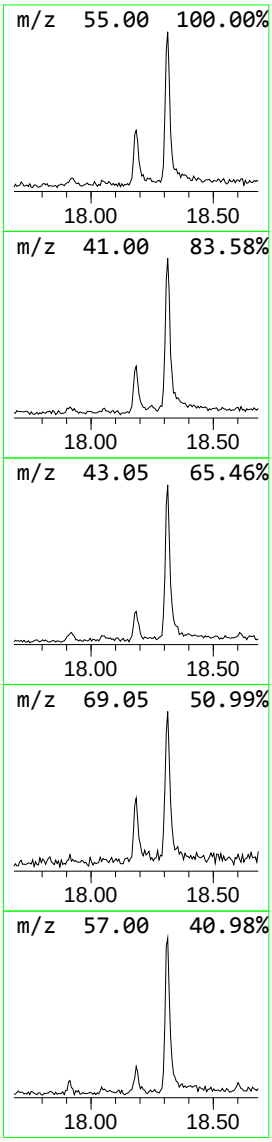
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Oxacyclopentadecan-2-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.184	4.54 ng/ul	282047	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxacyclopentadecan-2-one	226	C14H26O2	003537-83-5	91
2	13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	70
3	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	58
4	E-9-Tetradecenoic acid	226	C14H26O2	050286-30-1	58
5	Z-9-Pentadecenol	226	C15H30O	1000130-76-9	55





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Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

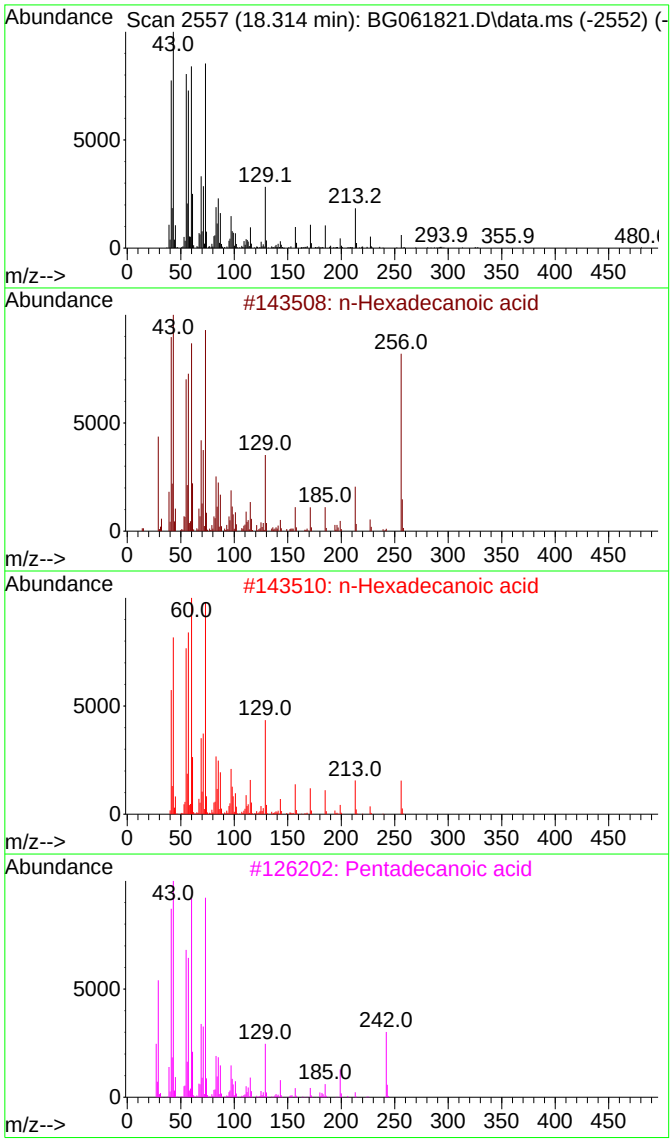
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

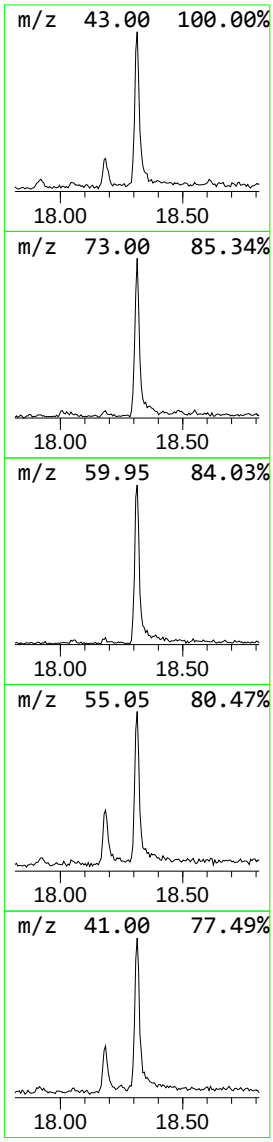
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.314	13.72 ng/ul	852747	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





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Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

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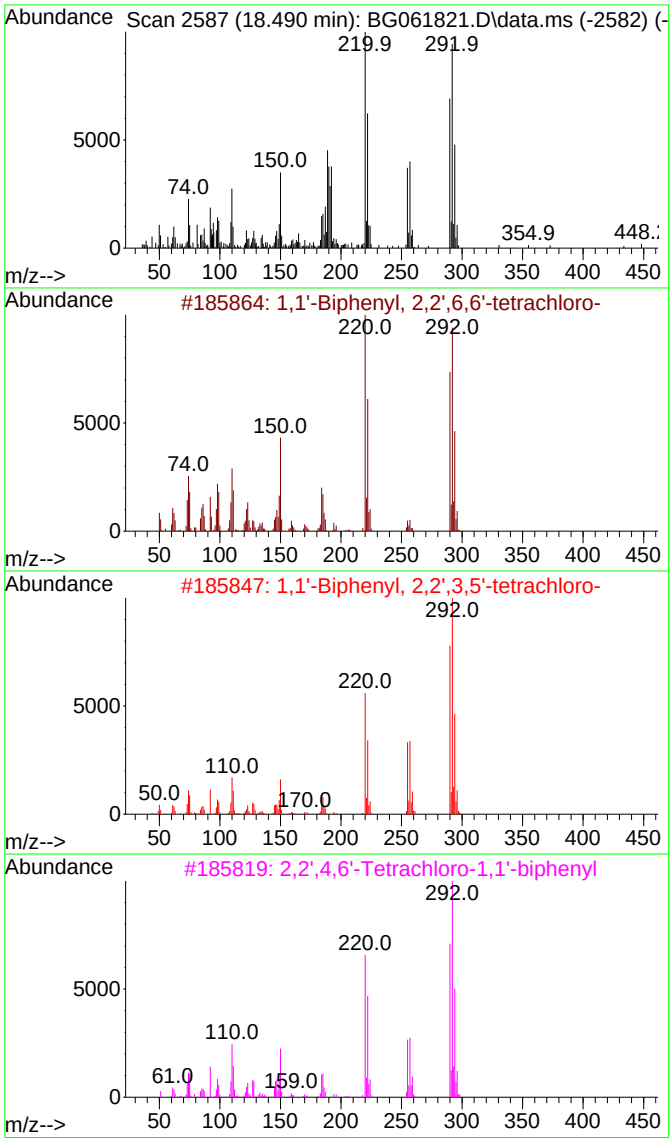
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

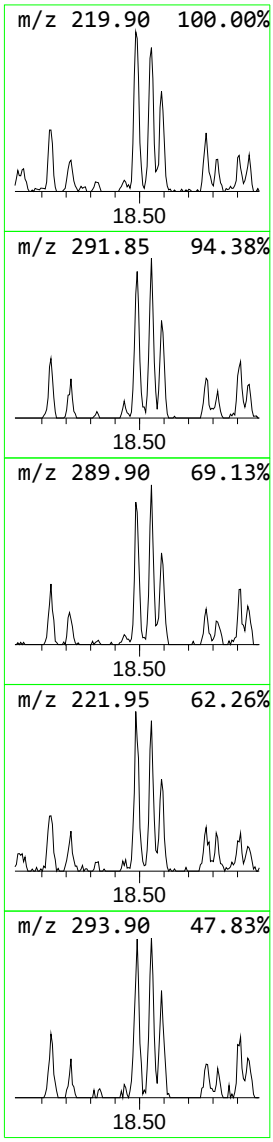
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	4.83 ng/ul	300062	Phenanthrene-d10	17.426

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',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	97
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	96
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	96
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	95





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Acq On : 1 Jul 2024 20:53
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Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

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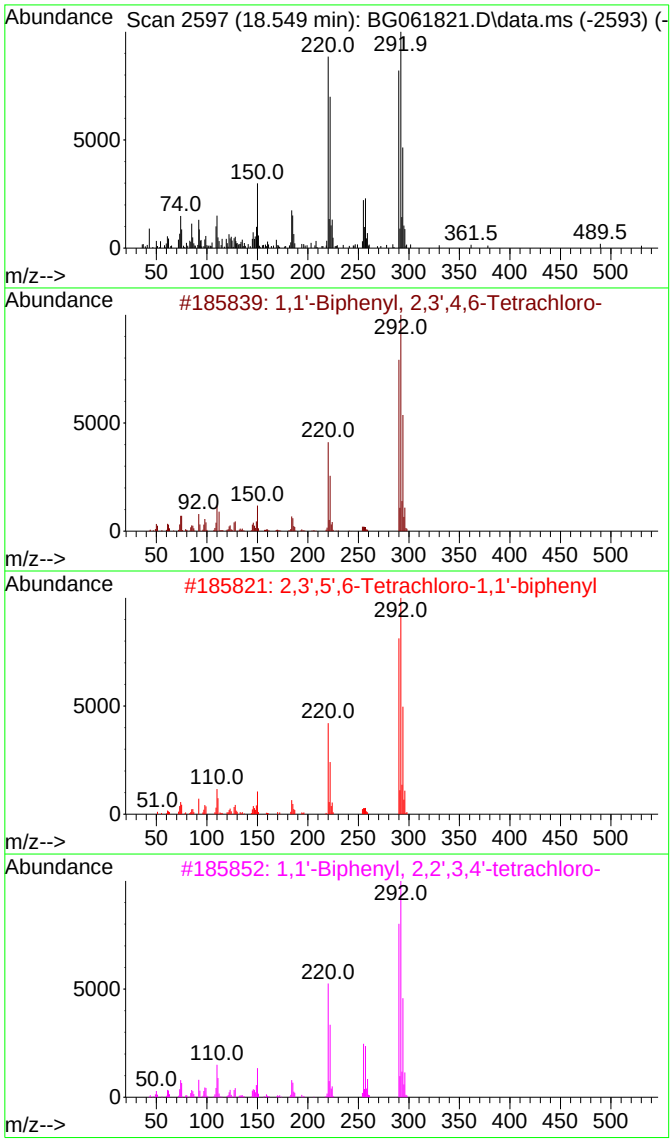
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

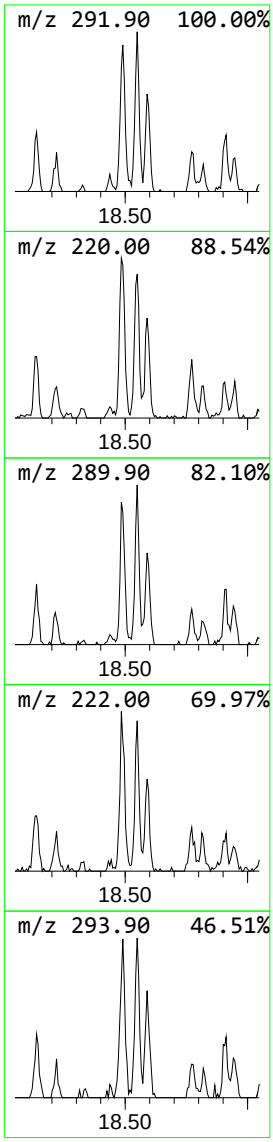
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,3',4,6-Tet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.549	3.26 ng/ul	202838	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
2	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	98
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	98
4	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	98
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061821.D
Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

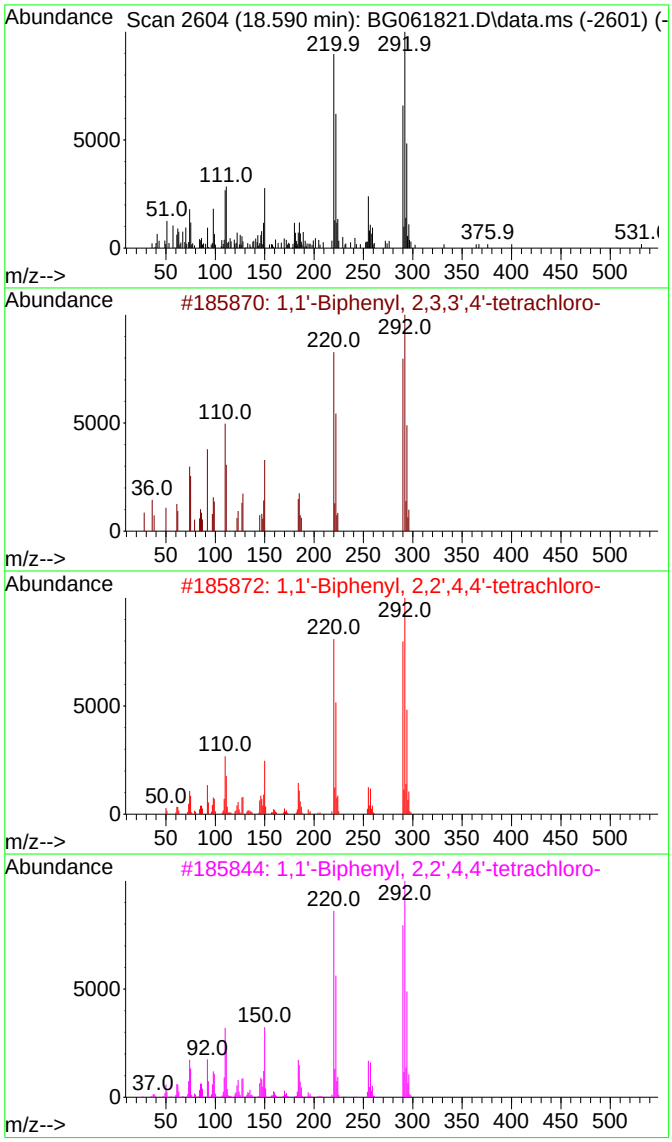
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

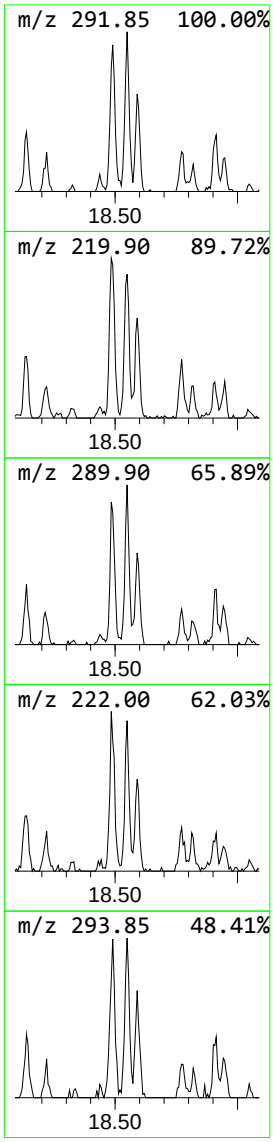
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.590	2.12 ng/ul	131902	Phenanthrene-d10	17.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	96
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	95
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061821.D
Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

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

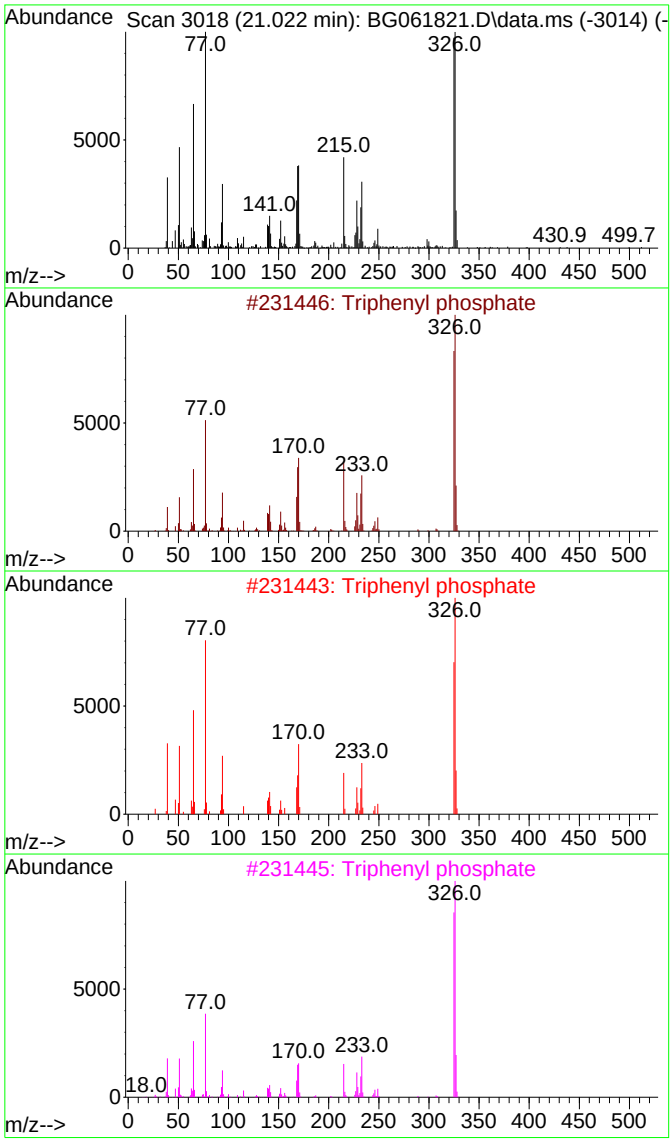
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

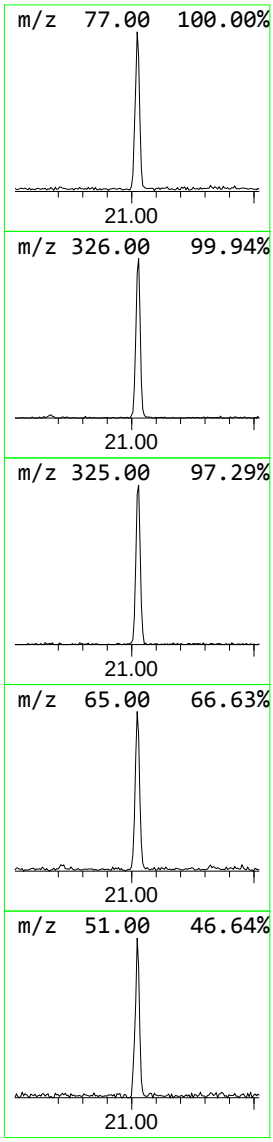
****

Peak Number 18 Triphenyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	11.75 ng/ul	588887	Chrysene-d12	21.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
2	Triphenyl phosphate	326	C18H15O4P	000115-86-6	96
3	Triphenyl phosphate	326	C18H15O4P	000115-86-6	94
4	Triphenyl phosphate	326	C18H15O4P	000115-86-6	93
5	Triphenyl phosphate	326	C18H15O4P	000115-86-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061821.D
Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

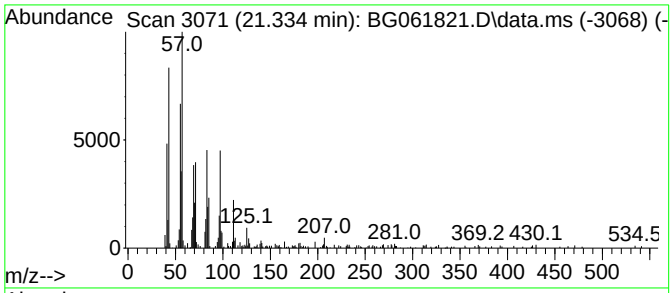
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

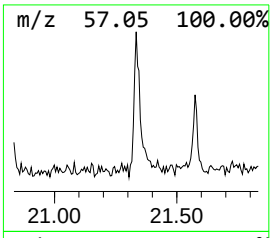
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

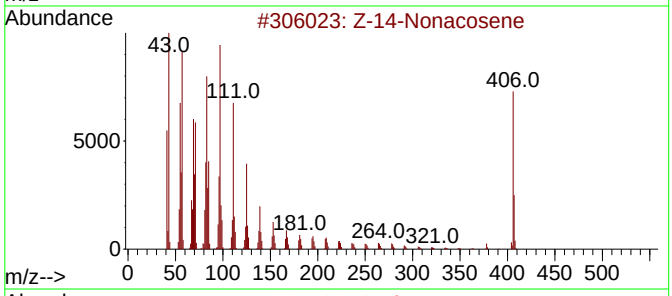
****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 8

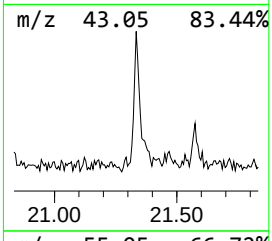
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.334	4.87 ng/ul	243892	Chrysene-d12	21.686

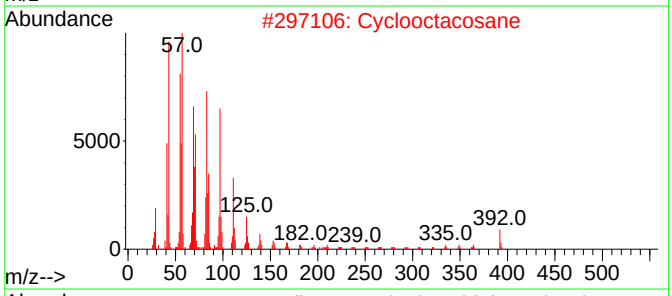
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-14-Nonacosene	406	C29H58	1010131-18-9	91
2	Cyclooctacosane	392	C28H56	000297-24-5	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	1-Hexacosene	364	C26H52	018835-33-1	87

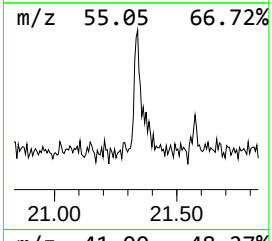


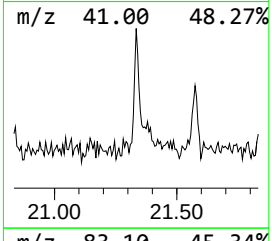


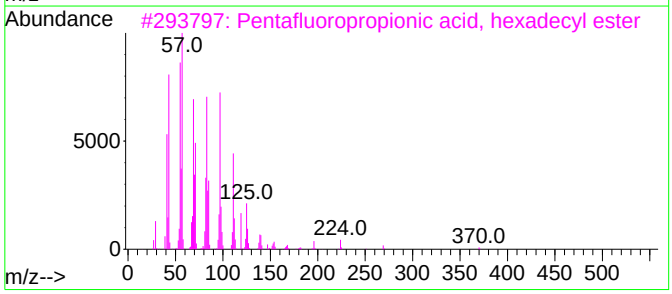


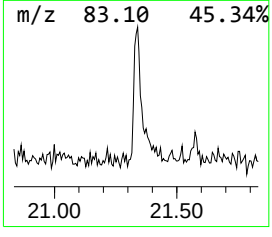












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061821.D
Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

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

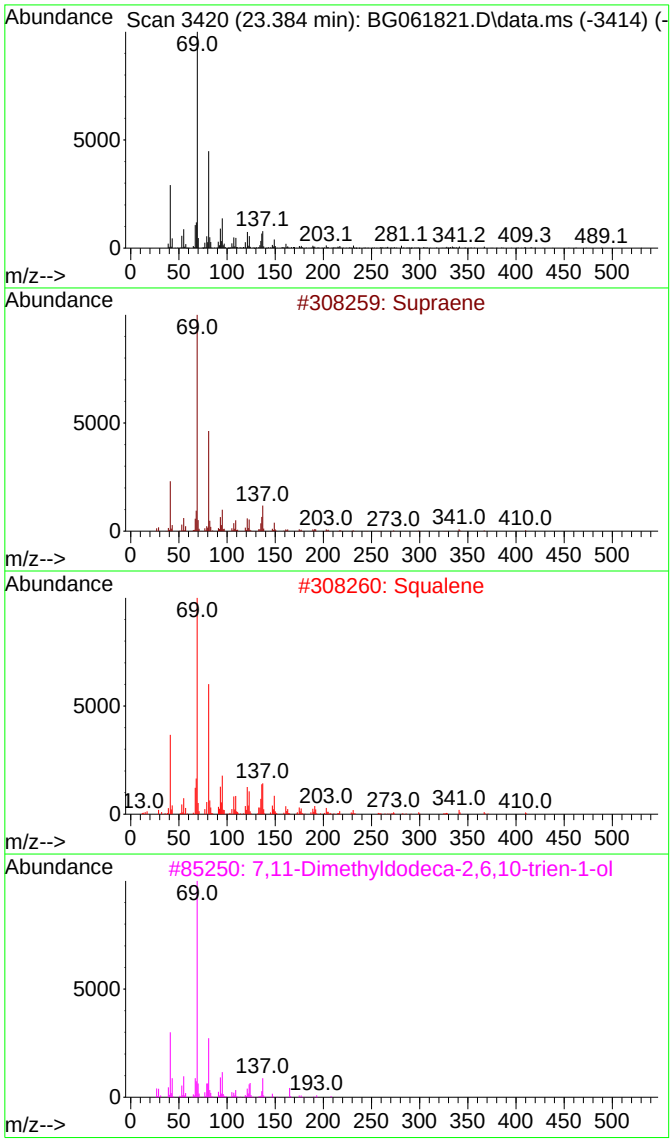
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

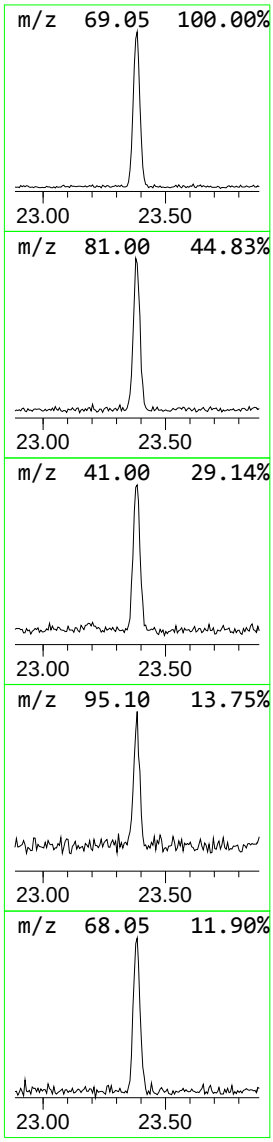
****

Peak Number 20 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.384	24.71 ng/ul	894565	Perylene-d12	24.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	86
2	Squalene	410	C30H50	000111-02-4	78
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	64
5	4,8,12-Tetradecatrienenitrile, 5...	245	C17H27N	005981-31-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061821.D
Acq On : 1 Jul 2024 20:53
Operator : MA/JU
Sample : P2871-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B53

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	3.719	3.1	ng/ul	59488	1	8.055	387664	20.0
unknown-02	5.129	5.9	ng/ul	114219	1	8.055	387664	20.0
1-Phenoxypropan...	11.598	4.1	ng/ul	132152	2	10.864	641479	20.0
1,1'-Biphenyl, ...	15.928	5.6	ng/ul	253322	3	14.682	900354	20.0
1,1'-Biphenyl, ...	16.533	3.1	ng/ul	194872	4	17.426	1242840	20.0
1,1'-Biphenyl, ...	16.651	4.6	ng/ul	287428	4	17.426	1242840	20.0
Pentadecanoic acid	16.815	3.9	ng/ul	241151	4	17.426	1242840	20.0
2,2',3-Trichlor...	16.956	2.7	ng/ul	170279	4	17.426	1242840	20.0
1,1'-Biphenyl, ...	17.297	6.1	ng/ul	380036	4	17.426	1242840	20.0
2,2',4-Trichlor...	17.338	3.2	ng/ul	196405	4	17.426	1242840	20.0
1,1'-Biphenyl, ...	17.873	2.1	ng/ul	129504	4	17.426	1242840	20.0
1,1'-Biphenyl, ...	18.014	9.6	ng/ul	593744	4	17.426	1242840	20.0
Oxacyclopentade...	18.184	4.5	ng/ul	282047	4	17.426	1242840	20.0
n-Hexadecanoic ...	18.314	13.7	ng/ul	852747	4	17.426	1242840	20.0
1,1'-Biphenyl, ...	18.490	4.8	ng/ul	300062	4	17.426	1242840	20.0
1,1'-Biphenyl, ...	18.549	3.3	ng/ul	202838	4	17.426	1242840	20.0
1,1'-Biphenyl, ...	18.590	2.1	ng/ul	131902	4	17.426	1242840	20.0
Triphenyl phosp...	21.022	11.8	ng/ul	588887	5	21.686	1002140	20.0
(DEL) Alkane: S...	21.334	4.9	ng/ul	243892	5	21.686	1002140	20.0
Supraene	23.384	24.7	ng/ul	894565	6	24.900	724035	20.0