LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062096.D
Acq On : 16 Jul 2024 16:15
Operator : MA/JU
Sample : P3177-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BR9

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BG062096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.447	24	27	31	rVB3	7017	7684	0.81%	0.068%
2	3.723	70	74	80	rVV	24905	37706	3.99%	0.331%
3	3.881	98	101	105	rVV3	6452	8209	0.87%	0.072%
4	3.975	112	117	123	rVB2	14973	22823	2.42%	0.201%
5	4.204	153	156	162	rVB5	5079	8455	0.89%	0.074%
6	4.363	180	183	184	rBV	3222	2539	0.27%	0.022%
7	4.763	248	251	256	rBV4	3401	7264	0.77%	0.064%
8	4.915	274	277	280	rBV4	2048	2562	0.27%	0.023%
9	5.127	307	313	317	rBV3	11735	18788	1.99%	0.165%
10	5.227	327	330	331	rBV	3347	3633	0.38%	0.032%
11	5.286	338	340	344	rBV2	2473	3183	0.34%	0.028%
12	5.368	349	354	355	rVV2	2447	2552	0.27%	0.022%
13	5.556	382	386	389	rBV	2110	2871	0.30%	0.025%
14	5.685	405	408	412	rBV	2418	4602	0.49%	0.040%
15	5.714	412	413	417	rVB	2761	2894	0.31%	0.025%
16	5.756	417	420	423	rBV	1835	2684	0.28%	0.024%
17	5.926	448	449	454	rBV	2881	3421	0.36%	0.030%
18	6.032	461	467	469	rBV	2608	3312	0.35%	0.029%
19	6.590	558	562	563	rBV	3955	4215	0.45%	0.037%
20	6.678	572	577	579	rBV	2307	4155	0.44%	0.037%
21	6.778	590	594	596	rBV2	2521	3383	0.36%	0.030%
22	6.807	596	599	602	rVB	2098	2680	0.28%	0.024%
23	6.931	618	620	624	rBV2	1920	2529	0.27%	0.022%
24	7.142	653	656	660	rVB4	3244	5243	0.55%	0.046%
25	7.172	660	661	664	rBV2	3122	2925	0.31%	0.026%
26	7.224	664	670	682	rVB	164520	292087	30.91%	2.567%
27	7.377	689	696	703	rVB	95236	162612	17.21%	1.429%
28	7.589	725	732	737	rBV	153301	262805	27.81%	2.310%
29	7.630	737	739	746	rVB4	7793	13202	1.40%	0.116%
30	8.053	803	811	819	rVV	214082	357155	37.80%	3.139%
31	8.717	921	924	926	rBV	3469	4727	0.50%	0.042%
32	8.776	927	934	943	rVB2	168368	296294	31.36%	2.604%
33	8.881	946	952	955	rBV3	8779	15521	1.64%	0.136%
34	9.222	1003	1010	1017	rBV	170675	294736	31.19%	2.590%
35	9.369	1031	1035	1037	rVB2	3007	3312	0.35%	0.029%
36	9.663	1083	1085	1088	rVB	3194	2881	0.30%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062096.D
Acq On : 16 Jul 2024 16:15
Operator : MA/JU
Sample : P3177-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BR9

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	9.763	1099	1102	1109	rVB2	14069	24317	2.57%	0.214%
38	9.851	1111	1117	1120	rBV2	1640	3849	0.41%	0.034%
39	9.945	1124	1133	1141	rBV2	161398	286501	30.32%	2.518%
40	10.174	1168	1172	1176	rBV2	4694	6568	0.70%	0.058%
41	10.497	1220	1227	1236	rVB2	192665	339315	35.91%	2.982%
42	10.803	1275	1279	1282	rBV2	3932	5804	0.61%	0.051%
43	10.867	1282	1290	1297	rBV	294611	514292	54.43%	4.520%
44	11.002	1305	1313	1324	rBV3	93390	178689	18.91%	1.570%
45	11.390	1371	1379	1384	rBV5	12349	23255	2.46%	0.204%
46	11.437	1384	1387	1390	rVB	2501	3086	0.33%	0.027%
47	11.602	1408	1415	1421	rBV3	54723	101844	10.78%	0.895%
48	11.754	1439	1441	1445	rVB	3471	3301	0.35%	0.029%
49	11.790	1445	1447	1450	rVB2	2970	3378	0.36%	0.030%
50	11.907	1461	1467	1468	rBV	2714	3613	0.38%	0.032%
51	11.948	1472	1474	1477	rBV	2709	3311	0.35%	0.029%
52	12.136	1502	1506	1507	rBV	1784	2582	0.27%	0.023%
53	12.318	1536	1537	1542	rVB2	3738	4535	0.48%	0.040%
54	12.442	1554	1558	1562	rBV3	5099	9149	0.97%	0.080%
55	12.512	1567	1570	1576	rBV4	3776	7092	0.75%	0.062%
56	12.630	1587	1590	1592	rBV	2378	3231	0.34%	0.028%
57	12.718	1602	1605	1606	rBV	2788	3231	0.34%	0.028%
58	12.730	1606	1607	1609	rBV	3886	2835	0.30%	0.025%
59	12.959	1641	1646	1650	rBV3	5291	8605	0.91%	0.076%
60	13.300	1703	1704	1707	rVV2	4456	3003	0.32%	0.026%
61	13.370	1713	1716	1718	rVB	2378	2722	0.29%	0.024%
62	13.552	1745	1747	1748	rBV	3468	2548	0.27%	0.022%
63	13.605	1755	1756	1758	rBV	3274	2554	0.27%	0.022%
64	13.652	1763	1764	1769	rVB3	3078	3504	0.37%	0.031%
65	13.999	1820	1823	1824	rBV3	3949	3778	0.40%	0.033%
66	14.087	1831	1838	1846	rVV	402123	592985	62.76%	5.211%
67	14.322	1875	1878	1881	rVV4	4867	5830	0.62%	0.051%
68	14.387	1882	1889	1897	rVB2	384589	631061	66.79%	5.546%
69	14.528	1911	1913	1915	rBV2	2919	3039	0.32%	0.027%
70	14.686	1933	1940	1947	rBV	535159	821214	86.91%	7.217%
71	14.751	1947	1951	1955	rVB2	11228	18711	1.98%	0.164%
72	14.868	1965	1971	1972	rBV3	26754	33445	3.54%	0.294%
73	14.910	1972	1978	1988	rVB2	163071	292292	30.93%	2.569%
74	15.039	1997	2000	2004	rBV5	7711	11877	1.26%	0.104%
75	15.086	2005	2008	2011	rVV4	10741	14199	1.50%	0.125%
76	15.297	2043	2044	2047	rBV	4233	3008	0.32%	0.026%

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Acq On : 16 Jul 2024 16:15
Operator : MA/JU
Sample : P3177-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BR9

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	15.391	2058	2060	2063	rVB3	4120	3957	0.42%	0.035%
78	15.509	2078	2080	2084	rVB4	7804	7062	0.75%	0.062%
79	15.620	2095	2099	2100	rBV3	3606	3709	0.39%	0.033%
80	15.679	2101	2109	2114	rBV	417985	644009	68.16%	5.660%
81	15.726	2114	2117	2124	rVB5	10265	16335	1.73%	0.144%
82	15.797	2124	2129	2134	rBV	147953	224480	23.76%	1.973%
83	15.967	2156	2158	2161	rBV4	2915	3204	0.34%	0.028%
84	16.020	2165	2167	2171	rVB3	7285	8554	0.91%	0.075%
85	16.055	2171	2173	2174	rBV2	7157	4445	0.47%	0.039%
86	16.085	2176	2178	2180	rVB2	5059	3118	0.33%	0.027%
87	16.120	2182	2184	2188	rVB3	4380	4265	0.45%	0.037%
88	16.167	2188	2192	2195	rBV6	5860	10874	1.15%	0.096%
89	16.337	2220	2221	2223	rBV2	3933	2849	0.30%	0.025%
90	16.743	2288	2290	2292	rBV3	7950	7329	0.78%	0.064%
91	17.089	2346	2349	2351	rVB3	14455	15518	1.64%	0.136%
92	17.436	2401	2408	2412	rBV	585261	936952	99.16%	8.234%
93	17.471	2412	2414	2419	rVV	184863	241143	25.52%	2.119%
94	17.530	2419	2424	2433	rVV2	520478	808449	85.56%	7.105%
95	18.029	2502	2509	2513	rBV5	55896	111380	11.79%	0.979%
96	18.353	2561	2564	2574	rVB3	43835	68847	7.29%	0.605%
97	18.488	2584	2587	2593	rBV4	61262	113062	11.97%	0.994%
98	19.481	2751	2756	2761	rVB	426019	592183	62.67%	5.204%
99	19.816	2808	2813	2816	rBV2	482960	738814	78.19%	6.493%
100	21.696	3127	3133	3138	rBV3	519851	944899	100.00%	8.304%

Sum of corrected areas: 11379234

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Data File : BG062096.D
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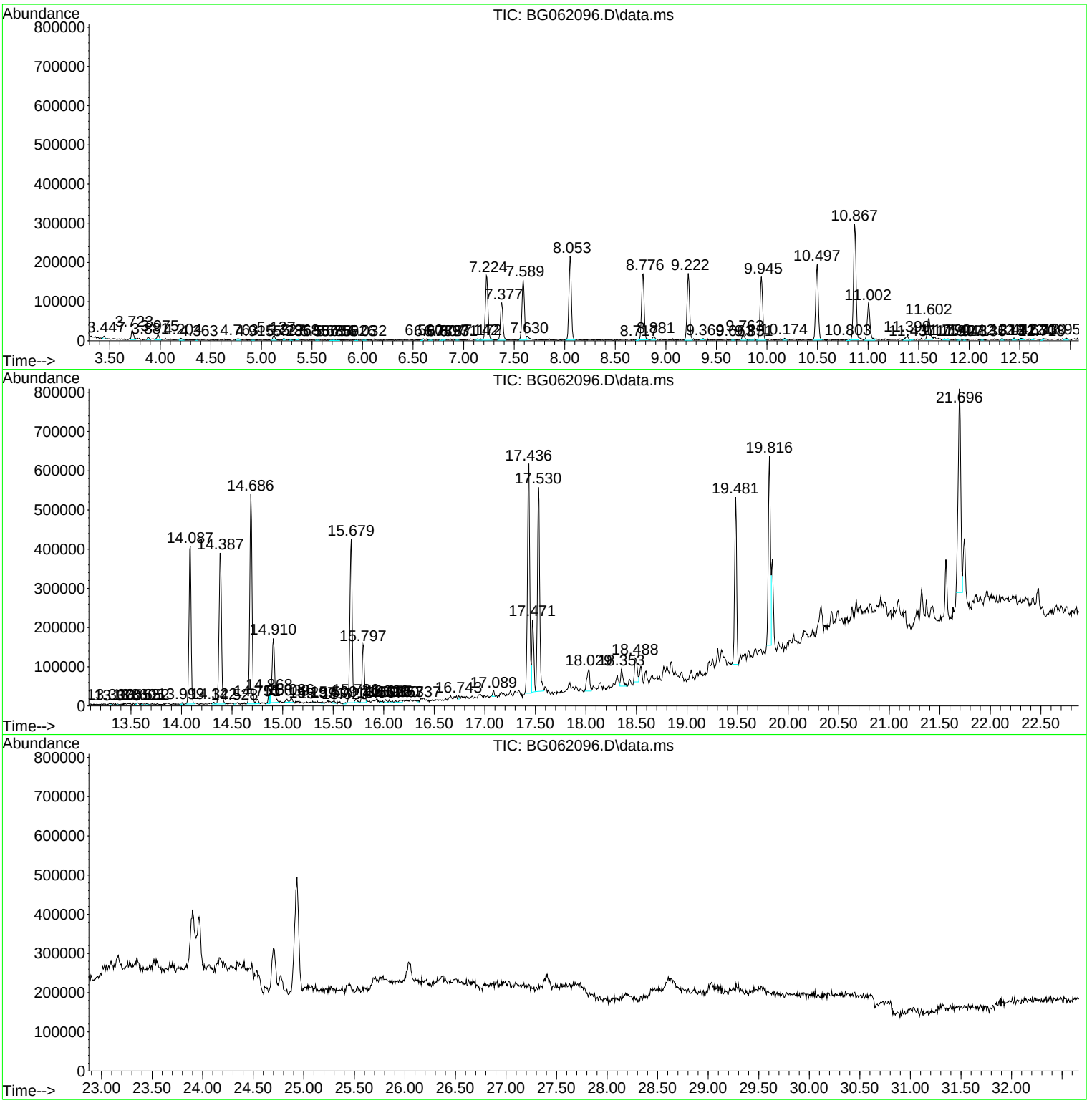
Sample : P3177-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BR9

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062096.D
Acq On : 16 Jul 2024 16:15
Operator : MA/JU
Sample : P3177-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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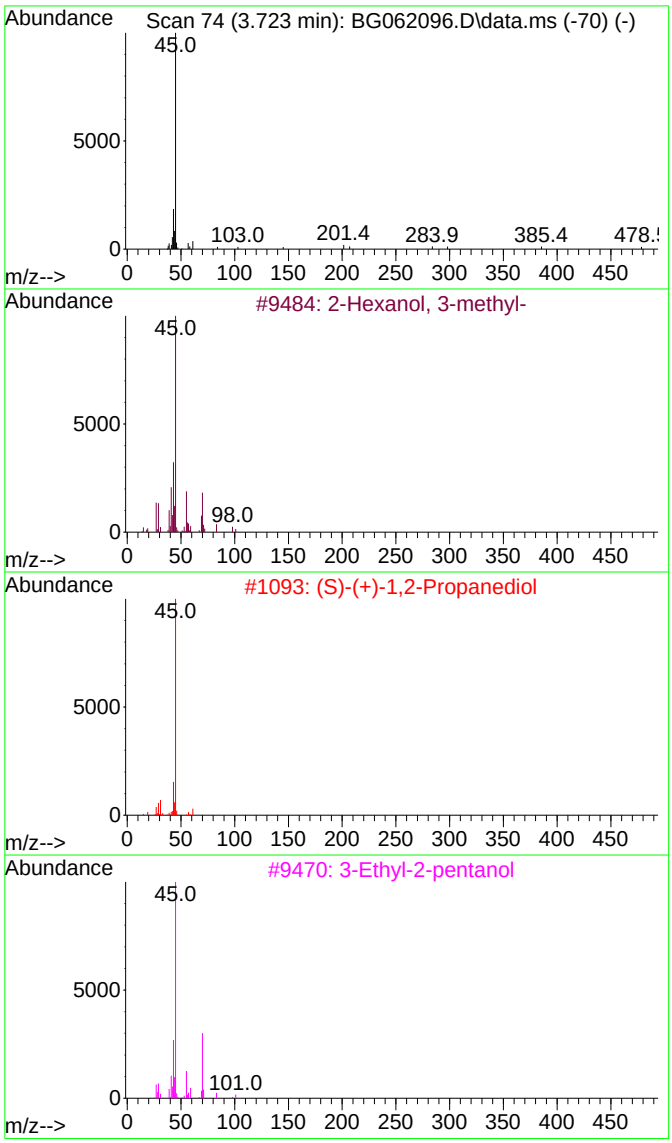
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

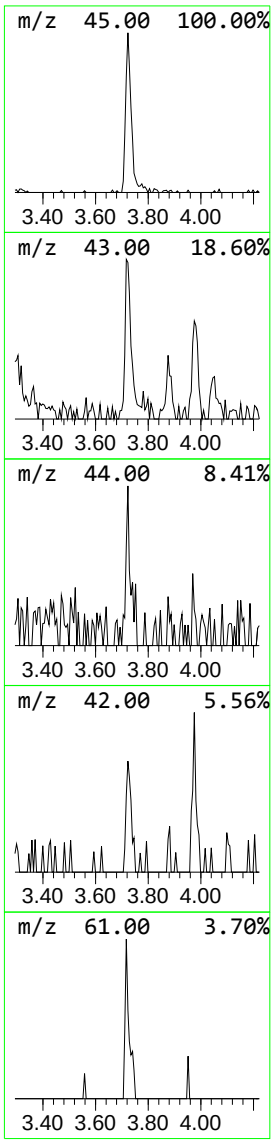
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.723	2.11 ng/ul	37706	1,4-Dichlorobenzene-d4	8.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	45
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
3	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	38
4	2-Pentanol	88	C5H12O	006032-29-7	38
5	2-Heptanol	116	C7H16O	000543-49-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062096.D
Acq On : 16 Jul 2024 16:15
Operator : MA/JU
Sample : P3177-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BR9

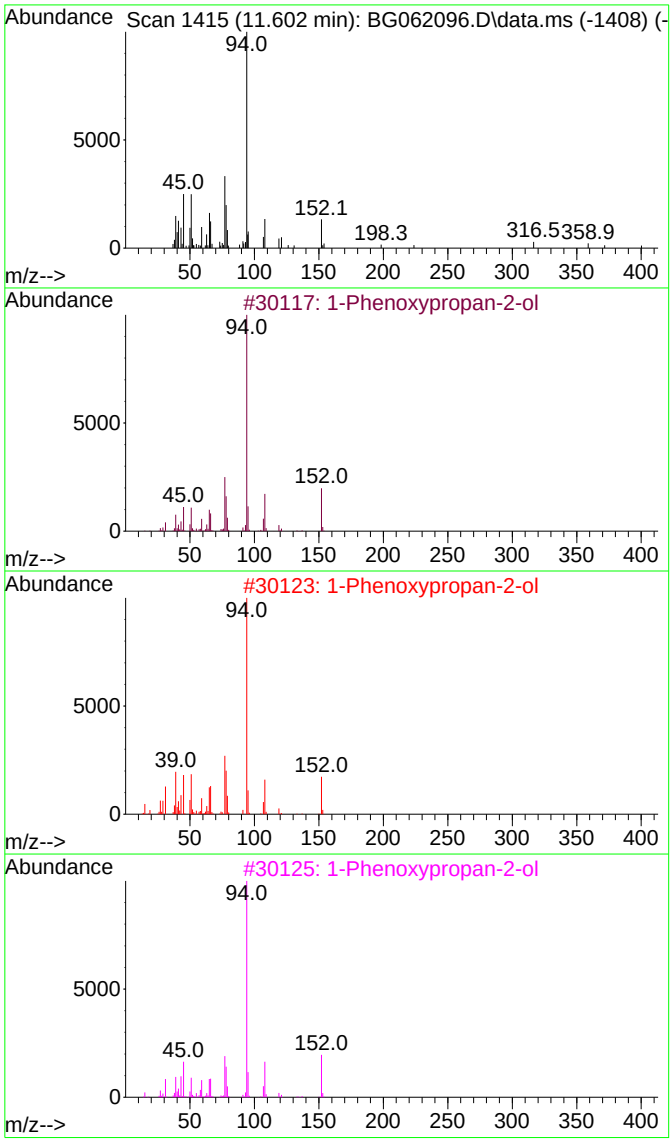
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

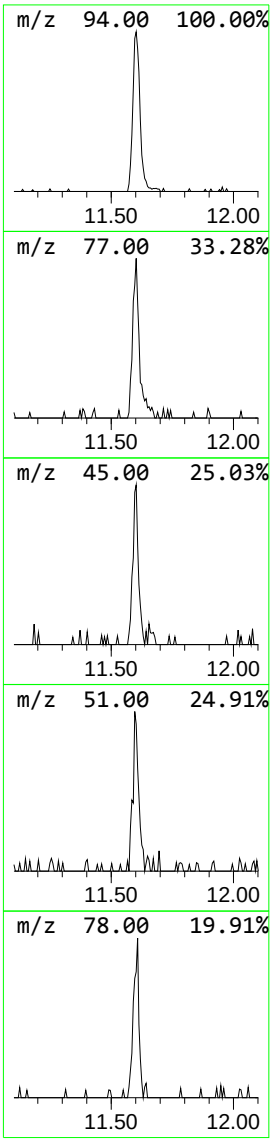
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.602	3.96 ng/ul	101844	Naphthalene-d8	10.867

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	86
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062096.D
Acq On : 16 Jul 2024 16:15
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Sample : P3177-01
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ALS Vial : 9 Sample Multiplier: 1

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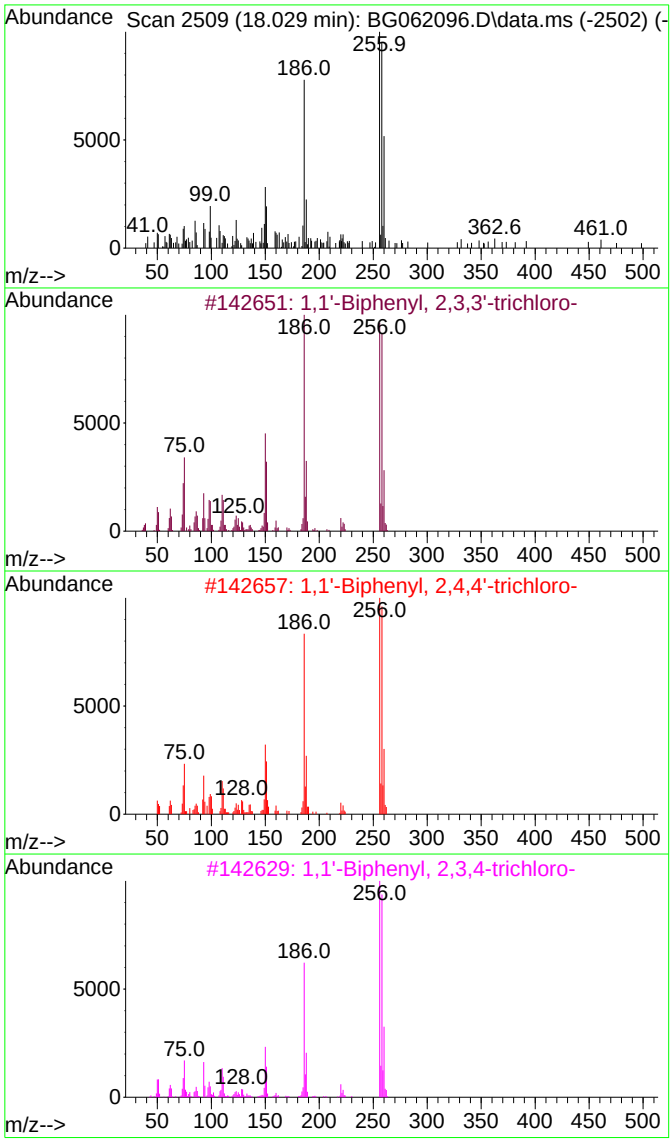
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

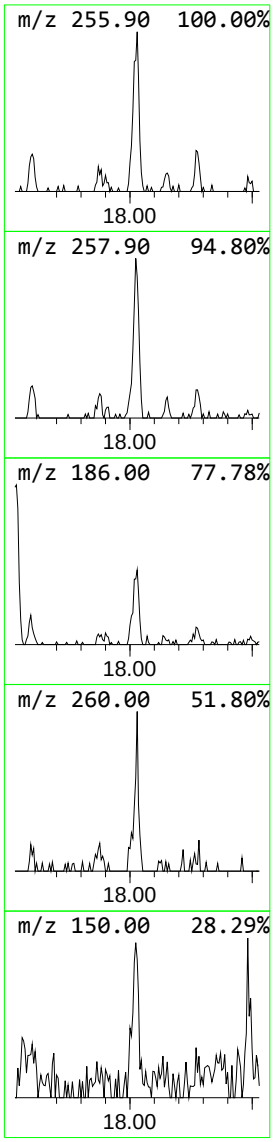
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.029	2.38 ng/ul	111380	Phenanthrene-d10	17.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	93
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	93
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	93
4	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	93
5	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	93





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Data File : BG062096.D
Acq On : 16 Jul 2024 16:15
Operator : MA/JU
Sample : P3177-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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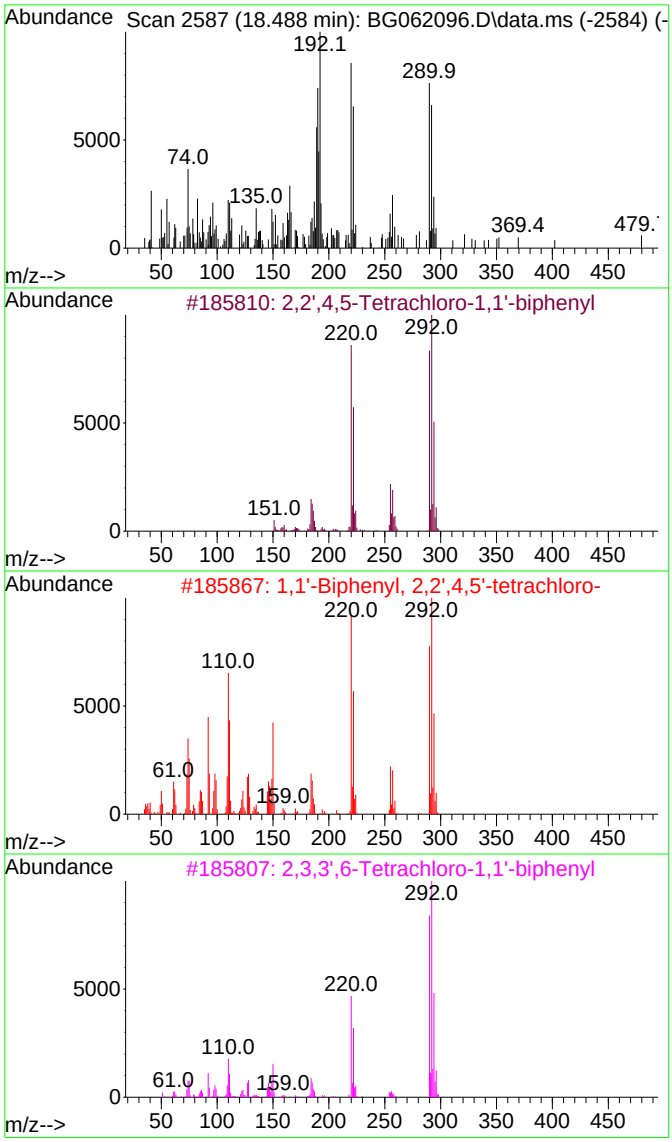
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

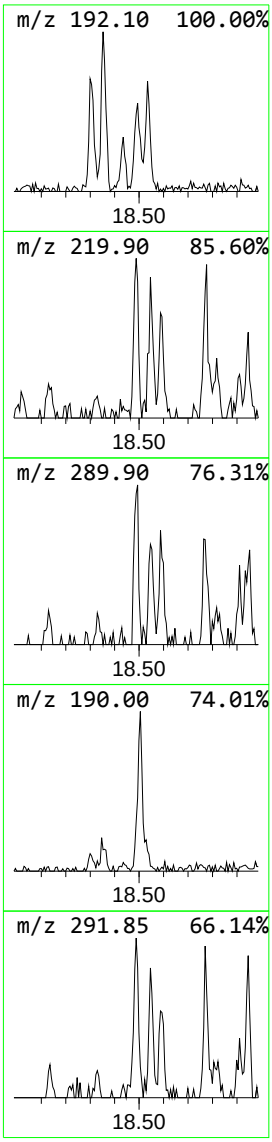
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.488	2.41 ng/ul	113062	Phenanthrene-d10	17.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	86
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	80
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	80
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	66
5	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062096.D
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.723	2.1	ng/ul	37706	1	8.059	357155	20.0
1-Phenoxypropan...	11.602	4.0	ng/ul	101844	2	10.867	514292	20.0
1,1'-Biphenyl, ...	18.029	2.4	ng/ul	111380	4	17.430	936952	20.0
2,2',4,5-Tetrac...	18.488	2.4	ng/ul	113062	4	17.430	936952	20.0