LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL63

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-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	14	20	24	rBV5	5328	8195	0.21%	0.048%
2	4.034	89	93	101	rBV3	18257	31646	0.80%	0.185%
3	4.140	105	111	117	rVB3	4170	8047	0.20%	0.047%
4	4.281	128	135	141	rVB4	5899	10449	0.26%	0.061%
5	4.387	147	153	157	rBV4	3320	5314	0.13%	0.031%
6	5.315	305	311	317	rVB2	5357	9715	0.25%	0.057%
7	7.406	660	667	677	rVB	109018	205101	5.19%	1.199%
8	7.582	689	697	705	rBV	74679	131055	3.32%	0.766%
9	7.800	726	734	746	rVB	103378	178333	4.52%	1.043%
10	8.275	807	815	832	rBV	141271	258297	6.54%	1.510%
11	8.528	852	858	860	rBV3	2782	4111	0.10%	0.024%
12	8.857	912	914	924	rVB6	3589	7463	0.19%	0.044%
13	8.969	924	933	940	rBV	123946	226638	5.74%	1.325%
14	9.092	949	954	957	rBV4	5253	7279	0.18%	0.043%
15	9.444	1007	1014	1021	rVB	99997	182326	4.62%	1.066%
16	9.768	1067	1069	1079	rVB5	4430	6583	0.17%	0.038%
17	9.879	1079	1088	1092	rBV5	5673	10601	0.27%	0.062%
18	9.932	1094	1097	1102	rVV4	2618	4465	0.11%	0.026%
19	10.173	1132	1138	1146	rBV	83633	152830	3.87%	0.894%
20	10.285	1154	1157	1162	rVB5	5196	8183	0.21%	0.048%
21	10.373	1169	1172	1176	rVB4	3108	4401	0.11%	0.026%
22	10.437	1179	1183	1189	rVB5	3332	7406	0.19%	0.043%
23	10.719	1221	1231	1238	rVB	132367	241957	6.13%	1.415%
24	10.972	1271	1274	1278	rBV4	5536	6492	0.16%	0.038%
25	11.113	1288	1298	1304	rBV	198880	361673	9.16%	2.115%
26	11.166	1304	1307	1312	rVV2	8542	13599	0.34%	0.080%
27	11.230	1312	1318	1331	rVB3	45033	116669	2.95%	0.682%
28	11.336	1331	1336	1340	rBV2	3426	5234	0.13%	0.031%
29	11.501	1354	1364	1366	rBV7	6303	12494	0.32%	0.073%
30	11.530	1368	1369	1375	rVB6	8059	8516	0.22%	0.050%
31	11.818	1412	1418	1423	rBV8	6038	10537	0.27%	0.062%
32	11.865	1423	1426	1431	rVB6	3012	4317	0.11%	0.025%
33	12.023	1449	1453	1459	rVB7	3212	5437	0.14%	0.032%
34	12.123	1463	1470	1474	rBV5	12681	25323	0.64%	0.148%
35	12.164	1474	1477	1481	rVV6	6773	9916	0.25%	0.058%
36	12.299	1497	1500	1506	rBV7	3206	4628	0.12%	0.027%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

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-BG121421.M
Title : SVOA CALIBRATION

37	12.505	1531	1535	1539	rBV4	6271	9539	0.24%	0.056%
38	12.646	1556	1559	1562	rBV5	3183	4015	0.10%	0.023%
39	12.758	1574	1578	1583	rVB3	14803	22901	0.58%	0.134%
40	12.852	1585	1594	1599	rBV6	18553	35421	0.90%	0.207%
41	12.969	1605	1614	1617	rBV7	6846	14105	0.36%	0.082%
42	13.081	1629	1633	1636	rBV5	4338	7001	0.18%	0.041%
43	13.116	1636	1639	1645	rVV8	9482	17601	0.45%	0.103%
44	13.192	1645	1652	1658	rVV10	9858	22984	0.58%	0.134%
45	13.304	1668	1671	1673	rBV4	5458	5533	0.14%	0.032%
46	13.357	1676	1680	1683	rVV5	10986	18511	0.47%	0.108%
47	13.398	1685	1687	1689	rVV3	12055	14864	0.38%	0.087%
48	13.457	1692	1697	1704	rVB3	20034	47091	1.19%	0.275%
49	13.727	1736	1743	1750	rBV7	28423	62645	1.59%	0.366%
50	13.815	1753	1758	1763	rVB8	10427	18562	0.47%	0.109%
51	13.909	1769	1774	1777	rVB7	5710	10469	0.27%	0.061%
52	13.962	1777	1783	1792	rBV7	22964	53343	1.35%	0.312%
53	14.073	1798	1802	1807	rBV5	13654	24486	0.62%	0.143%
54	14.209	1819	1825	1826	rBV6	11217	17106	0.43%	0.100%
55	14.238	1826	1830	1833	rVV5	20193	38455	0.97%	0.225%
56	14.297	1834	1840	1845	rVV	256946	382994	9.70%	2.239%
57	14.344	1845	1848	1851	rVV5	19782	30378	0.77%	0.178%
58	14.385	1851	1855	1859	rVB4	29570	46006	1.17%	0.269%
59	14.467	1865	1869	1871	rBV4	14291	20188	0.51%	0.118%
60	14.502	1871	1875	1880	rVB8	15730	28470	0.72%	0.166%
61	14.567	1882	1886	1887	rBV4	14147	17043	0.43%	0.100%
62	14.602	1887	1892	1900	rVV	274065	445488	11.28%	2.605%
63	14.749	1913	1917	1921	rVB5	26167	34981	0.89%	0.205%
64	14.790	1921	1924	1926	rBV4	9530	10579	0.27%	0.062%
65	14.908	1934	1944	1953	rBV	307881	583799	14.79%	3.413%
66	15.066	1966	1971	1977	rBV2	165142	251898	6.38%	1.473%
67	15.184	1988	1991	1995	rVB	34118	37958	0.96%	0.222%
68	15.231	1995	1999	2004	rBV7	21217	35106	0.89%	0.205%
69	15.284	2005	2008	2016	rVV5	27422	59610	1.51%	0.349%
70	15.519	2043	2048	2052	rBV4	36182	84629	2.14%	0.495%
71	15.571	2054	2057	2063	rVV6	53965	89707	2.27%	0.525%
72	15.707	2076	2080	2085	rBV4	40070	60274	1.53%	0.352%
73	15.777	2090	2092	2099	rVB5	38847	58514	1.48%	0.342%
74	15.853	2100	2105	2109	rBV	154752	241894	6.13%	1.414%
75	15.900	2109	2113	2117	rVV	362807	556160	14.09%	3.252%
76	15.936	2117	2119	2122	rVV	89039	121512	3.08%	0.710%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

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-BG121421.M
Title : SVOA CALIBRATION

77	15.994	2126	2129	2137	rVB3	54727	103242	2.61%	0.604%
78	16.159	2153	2157	2161	rBV2	227318	393119	9.96%	2.299%
79	16.241	2167	2171	2175	rVB2	88951	126837	3.21%	0.742%
80	16.312	2179	2183	2189	rBV	225661	443233	11.23%	2.592%
81	16.435	2201	2204	2208	rVB2	87473	107429	2.72%	0.628%
82	16.529	2215	2220	2223	rBV2	107713	184207	4.67%	1.077%
83	16.729	2251	2254	2260	rBV5	62192	125343	3.17%	0.733%
84	17.657	2408	2412	2421	rVB	338716	542871	13.75%	3.174%
85	17.757	2425	2429	2435	rVB	328579	465335	11.78%	2.721%
86	18.473	2548	2551	2557	rBV2	128503	159769	4.05%	0.934%
87	18.532	2558	2561	2565	rBV3	158241	207134	5.25%	1.211%
88	18.714	2589	2592	2597	rVB	152019	204953	5.19%	1.198%
89	20.036	2813	2817	2821	rBV	377449	547728	13.87%	3.202%
90	20.941	2967	2971	2974	rVB	154701	205029	5.19%	1.199%
91	21.305	3029	3033	3041	rVB	614942	817776	20.71%	4.781%
92	21.475	3059	3062	3066	rVB	149412	168911	4.28%	0.988%
93	21.857	3121	3127	3138	rVB	2337771	3948548	100.00%	23.087%
94	21.980	3144	3148	3159	rVB	309670	566493	14.35%	3.312%
95	23.179	3346	3352	3366	rVB	602051	1440168	36.47%	8.420%
96	24.900	3640	3645	3648	rBV	197685	408040	10.33%	2.386%

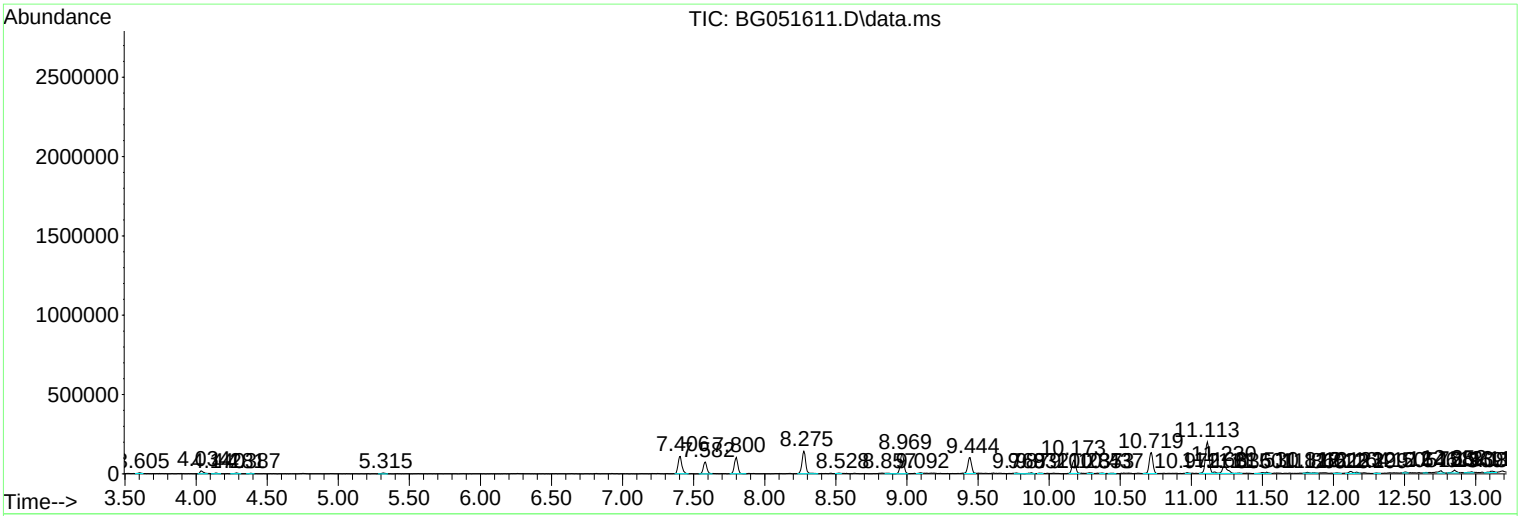
Sum of corrected areas: 17103215

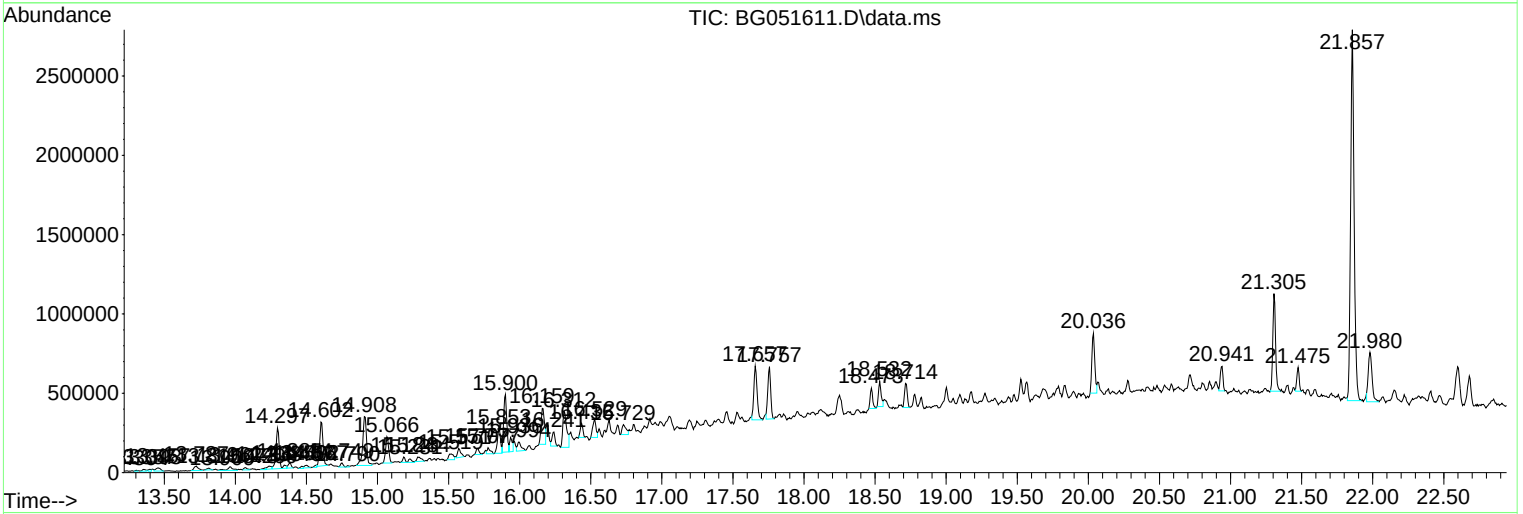
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

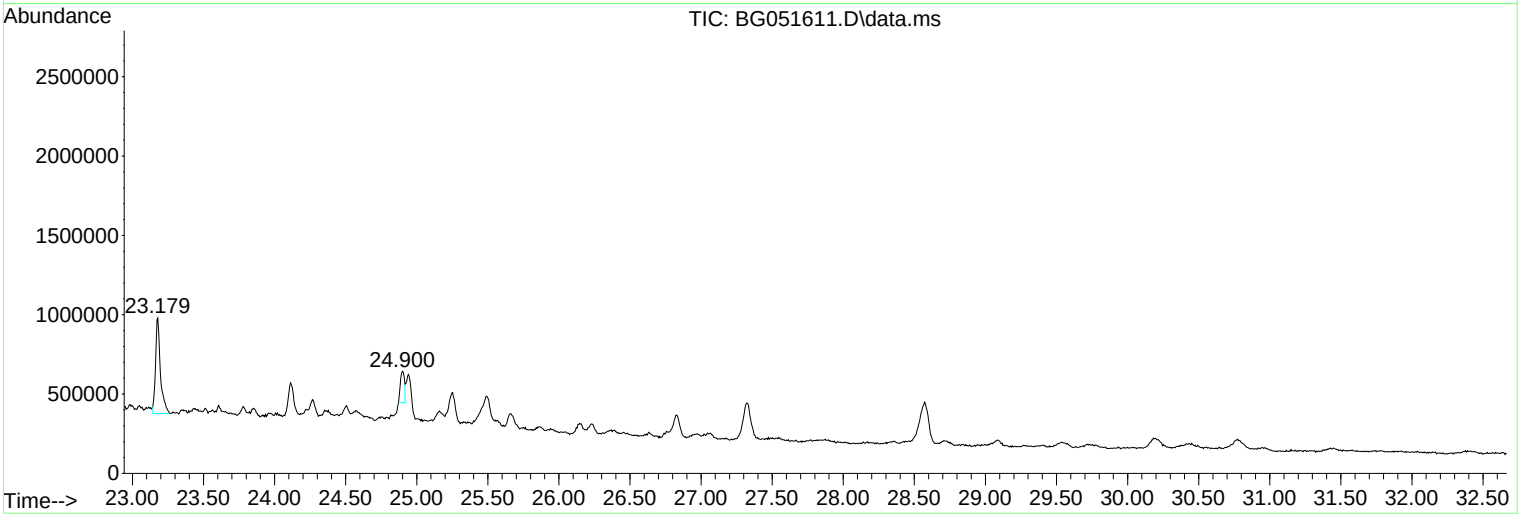
Instrument :
BNA_G
ClientSampleId :
BGL63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

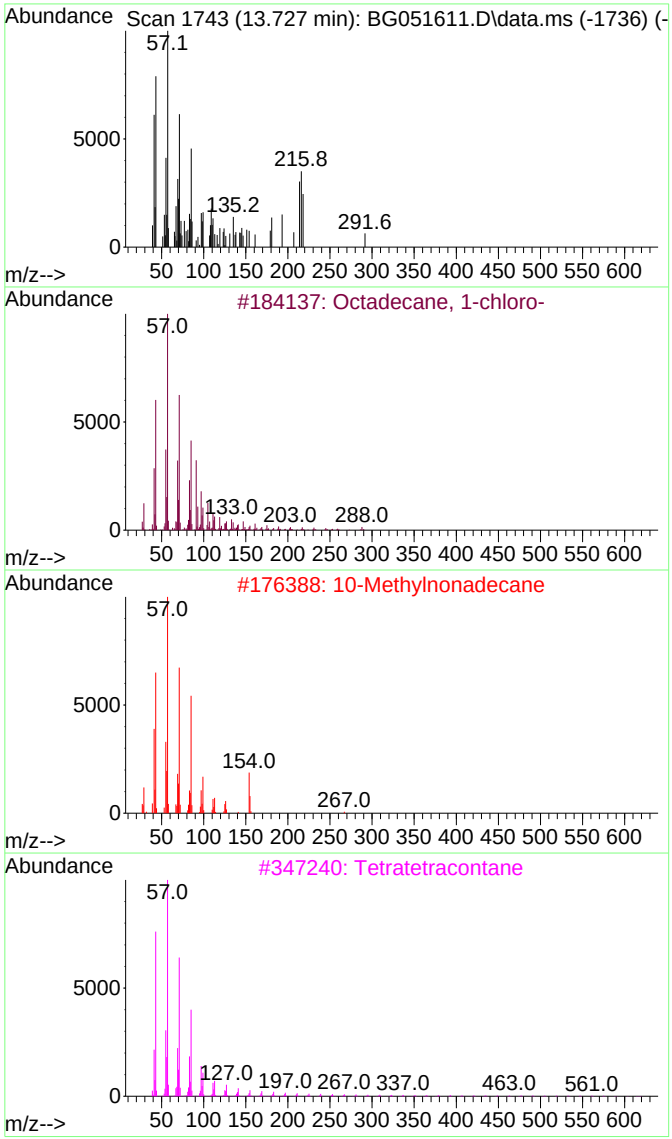
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

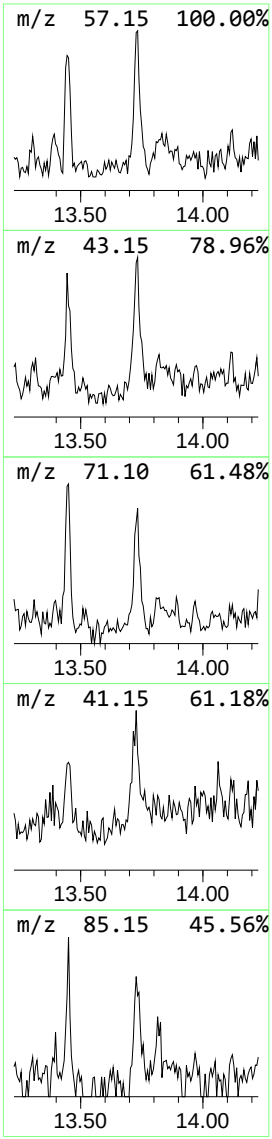
****

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	2.15 ng/ul	62645	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	38
2	10-Methylnonadecane	282	C20H42	056862-62-5	38
3	Tetratetracontane	619	C44H90	007098-22-8	35
4	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	35
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

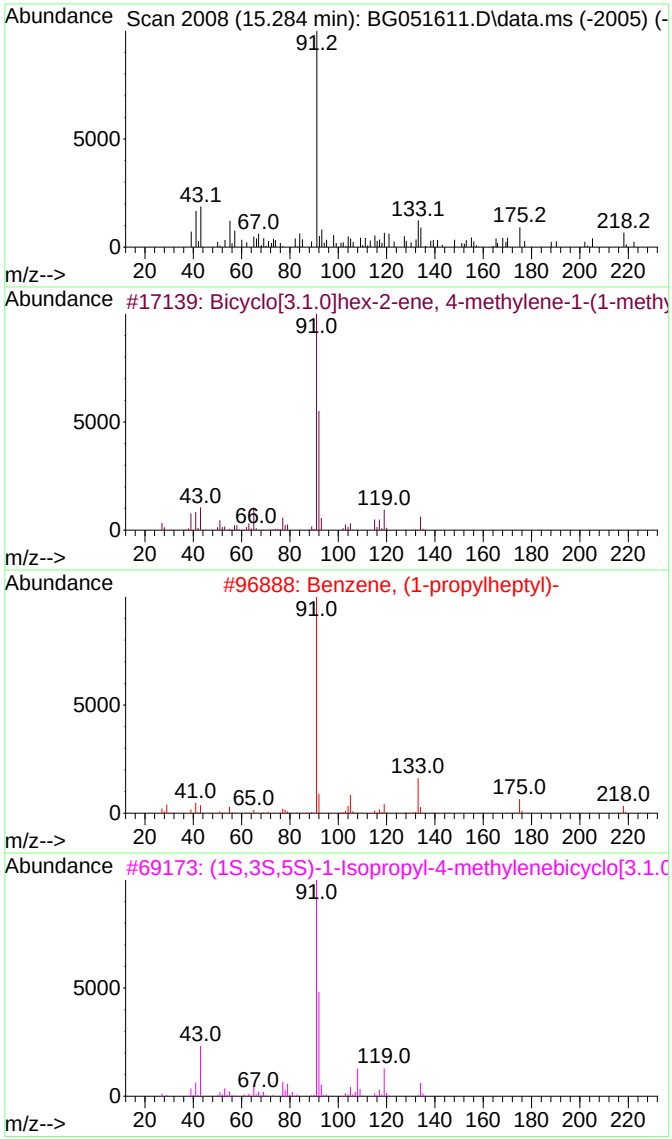
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

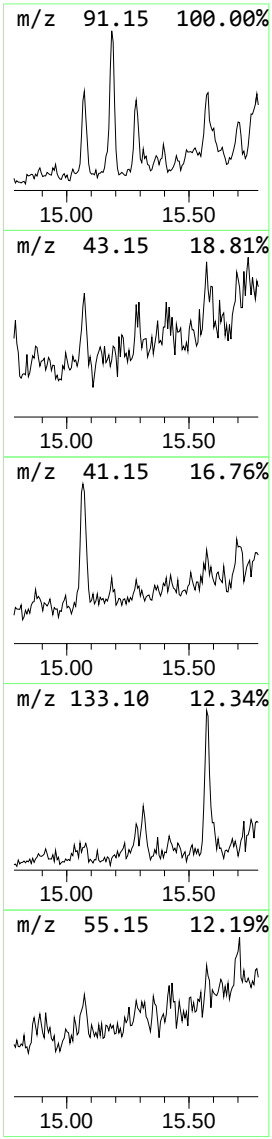
****

Peak Number 2 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.284	2.04 ng/ul	59610	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 4-methy...	134	C10H14	036262-09-6	27
2	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	16
3	(1S,3S,5S)-1-Isopropyl-4-methyle...	194	C12H18O2	139757-62-3	12
4	3-Phenylpropionic acid, pentaflu...	316	C15H9F5O2	1000354-73-7	12
5	Khusilal	202	C14H18O	1000431-18-1	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

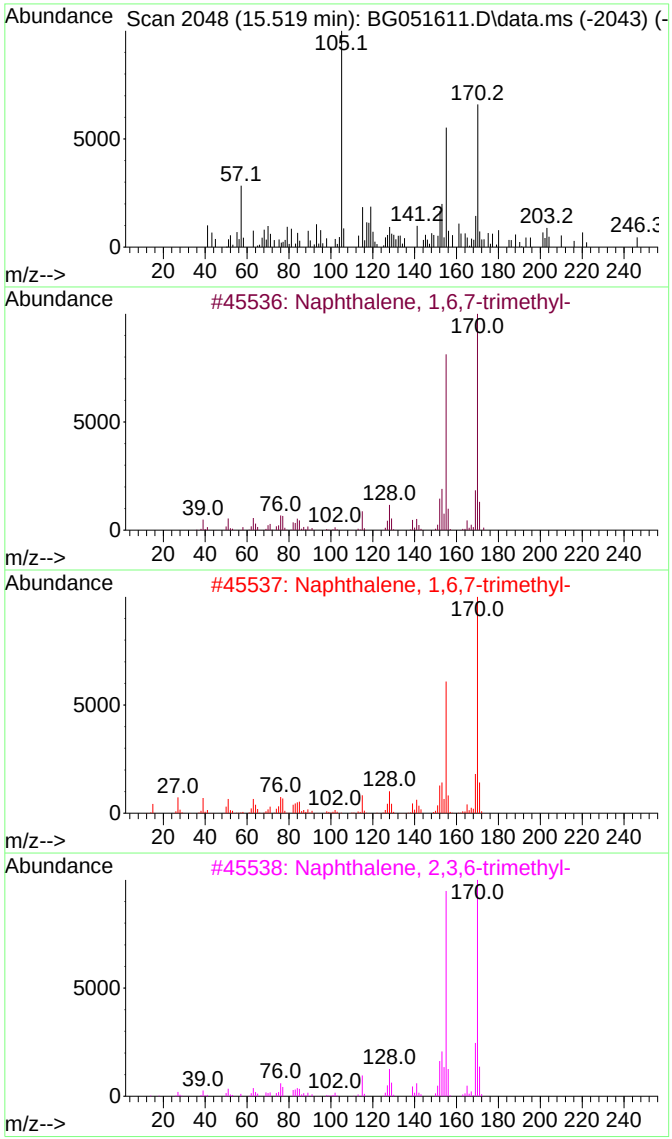
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

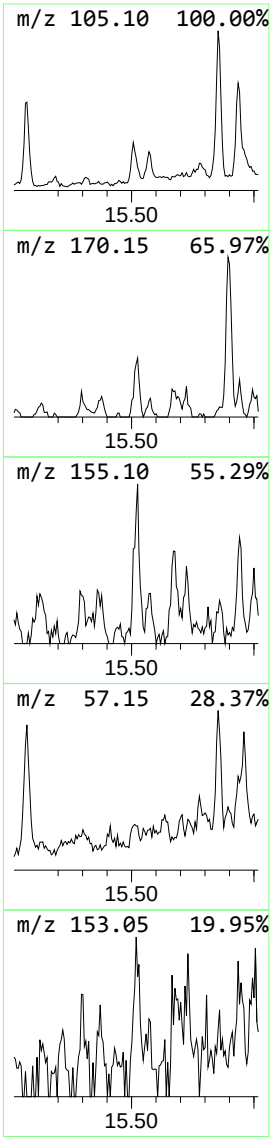
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.519	2.90 ng/ul	84629	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

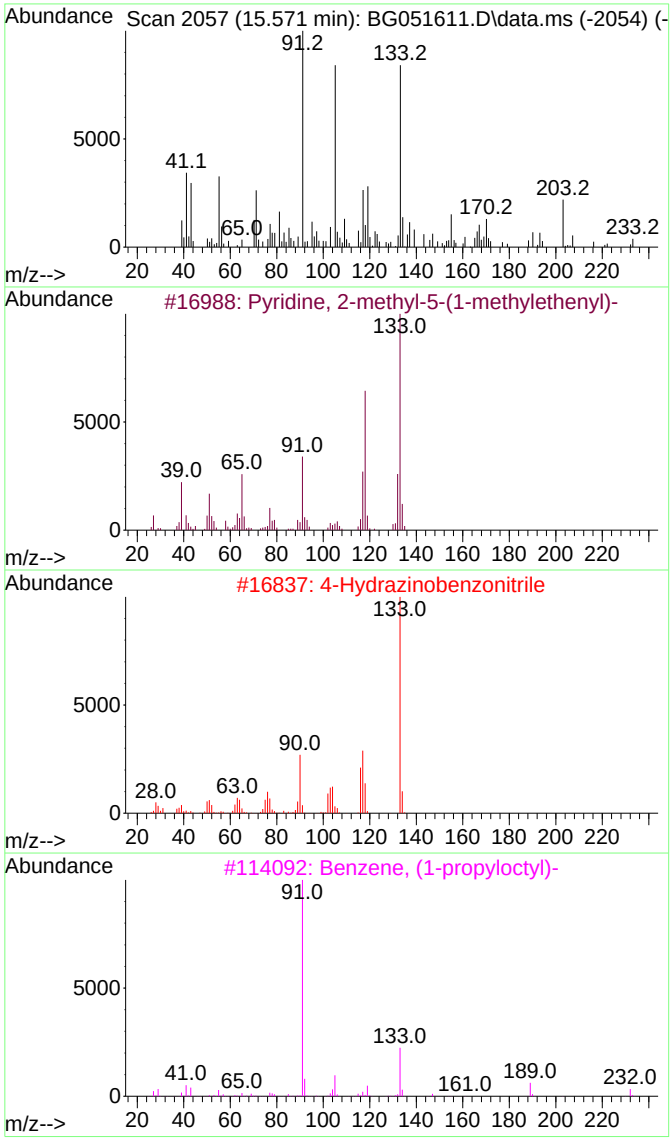
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

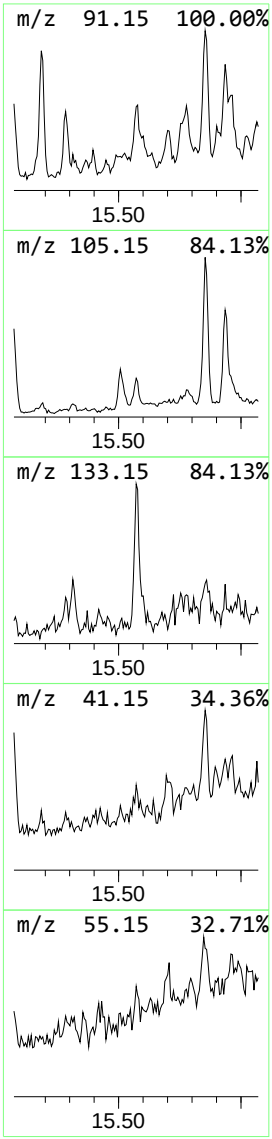
****

Peak Number 4 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.572	3.07 ng/ul	89707	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-methyl-5-(1-methylet...	133	C9H11N	056057-93-3	43
2	4-Hydrazinobenzonitrile	133	C7H7N3	017672-27-4	43
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	43
4	3-Phenylpropionic acid, 2,4,5-tr...	328	C15H11Cl3O2	1000354-74-5	38
5	Benzamide, 4-ethyl-N-butyl-N-ethyl-	233	C15H23NO	1000415-88-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

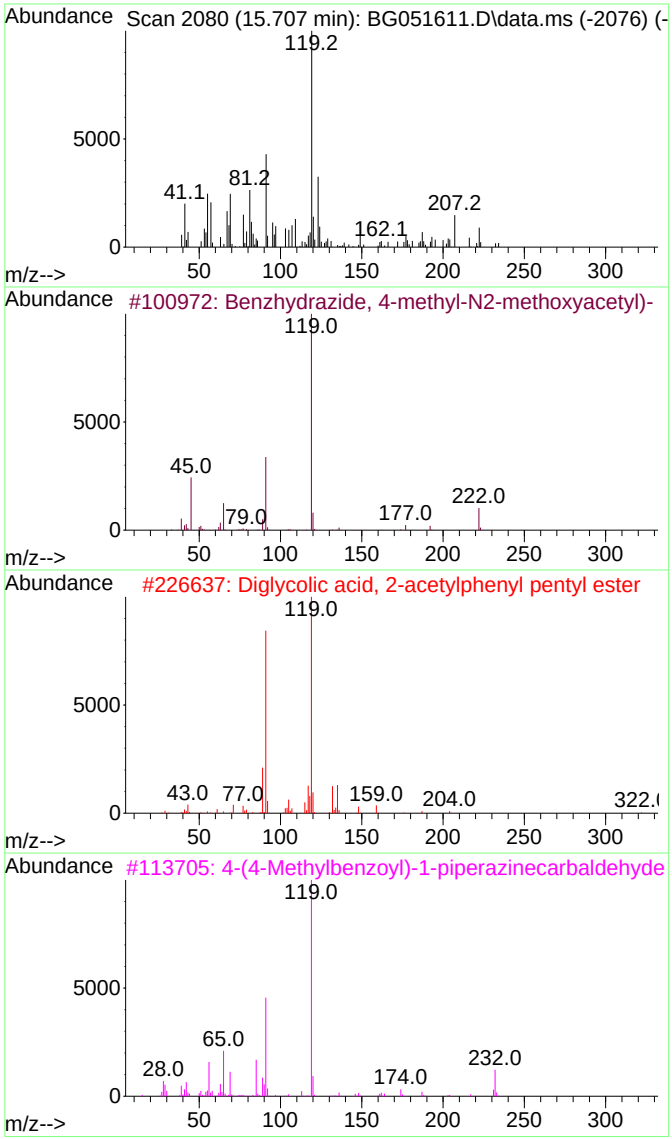
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

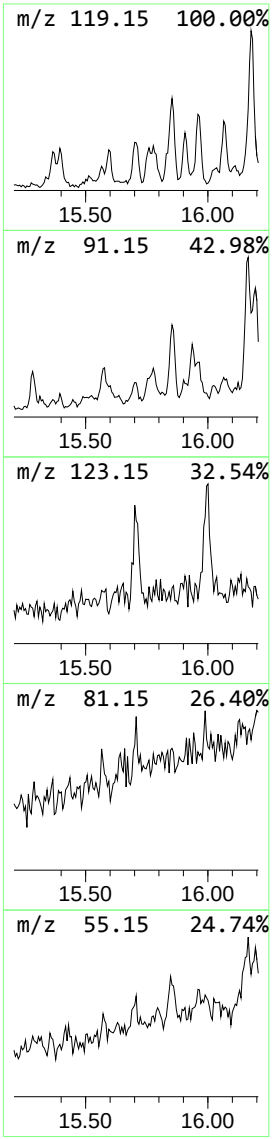
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.707	2.06 ng/ul	60274	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzhydrazide, 4-methyl-N2-metho...	222	C11H14N2O3	346456-58-4	46
2	Diglycolic acid, 2-acetylphenyl ...	322	C17H22O6	1000382-72-0	43
3	4-(4-Methylbenzoyl)-1-piperazine...	232	C13H16N2O2	1000332-13-8	43
4	3-Phenyl-1,3-thiazolidine-2,4-dione	193	C9H7NO2S	001010-53-3	43
5	6-Isobutyl-4-methyl-5,6-dihydro-...	176	C11H16N2	1000185-72-5	43





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Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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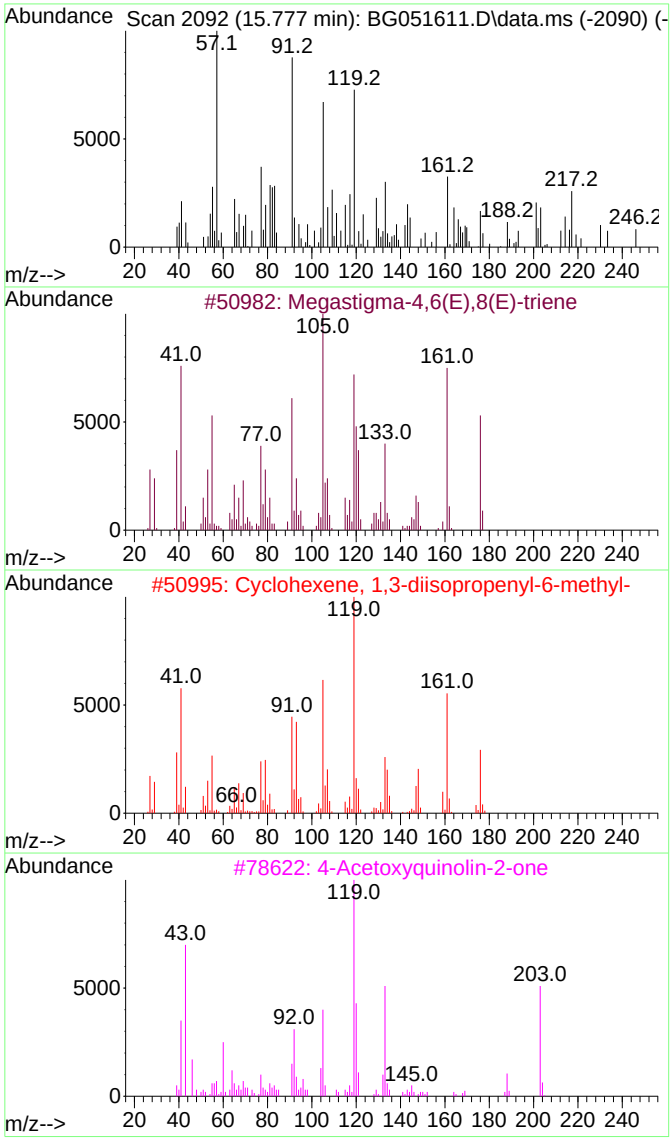
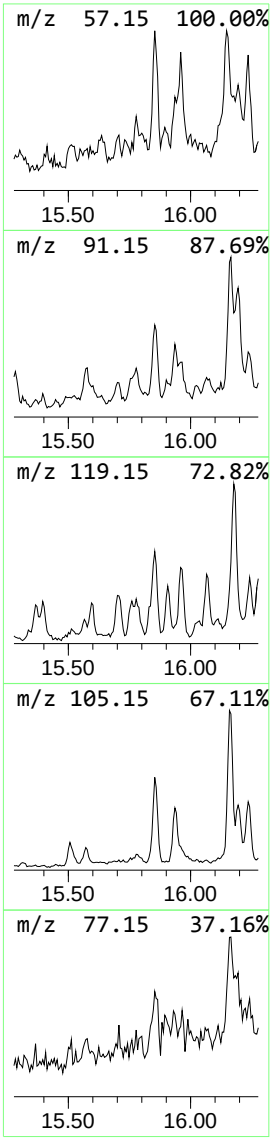
Peak Number 6 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.777	2.00 ng/ul	58514	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Megastigma-4,6(E),8(E)-triene	176	C13H20	051468-86-1	35
2	Cyclohexene, 1,3-diisopropenyl-6...	176	C13H20	1010151-28-9	25
3	4-Acetoxyquinolin-2-one	203	C11H9NO3	016798-50-8	25
4	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	11
5	(+)-cis-Verbenol, acetate	194	C12H18O2	029135-27-1	10





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Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 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

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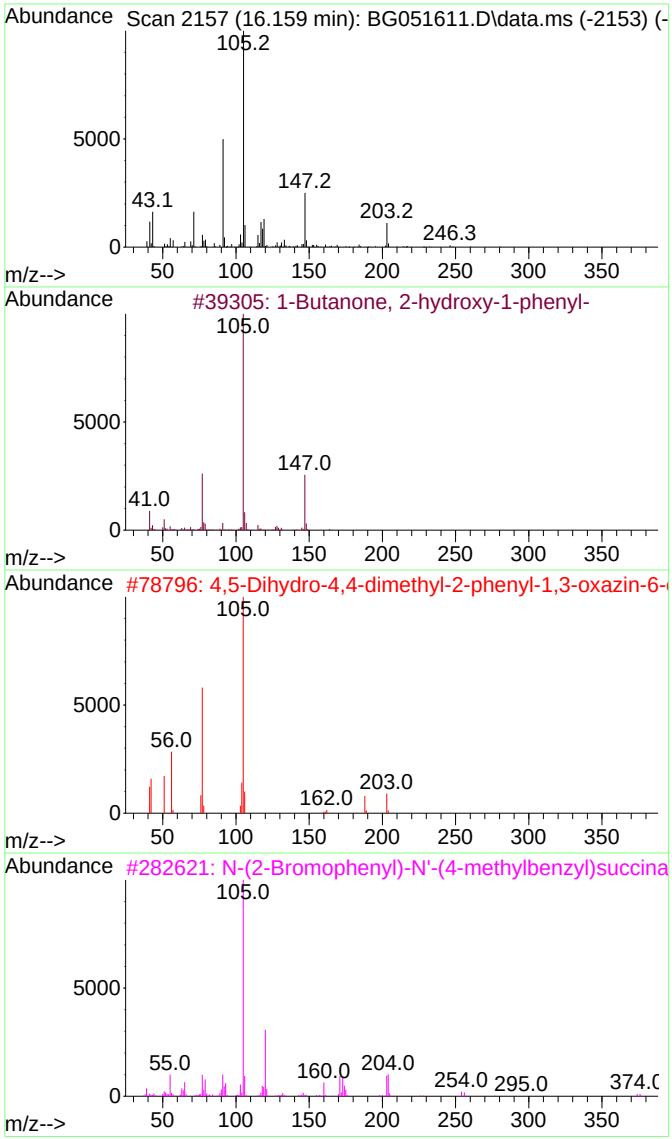
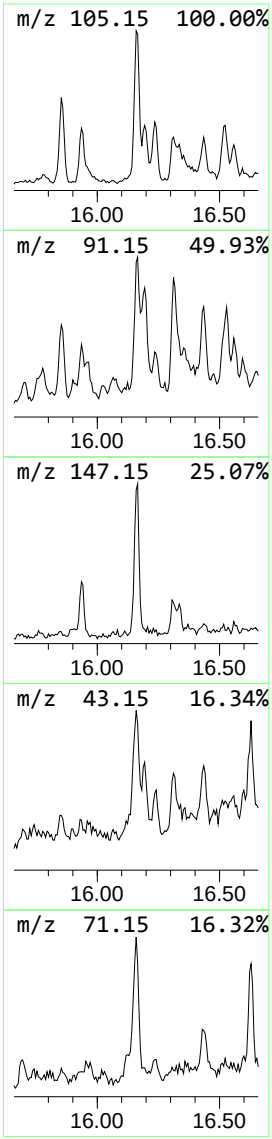
Peak Number 7 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.159	13.47 ng/ul	393119	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	43
2	4,5-Dihydro-4,4-dimethyl-2-pheny...	203	C12H13NO2	029637-55-6	35
3	N-(2-Bromophenyl)-N'-(4-methylbe...	374	C18H19BrN2O2	328019-20-1	28
4	1-Hexene, 6-phenyl-4-(1-phenylet...	280	C20H24O	1010190-48-6	27
5	Benzene, 1-(1-heptyldodecyl)-4-m...	358	C26H46	055191-36-1	25





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Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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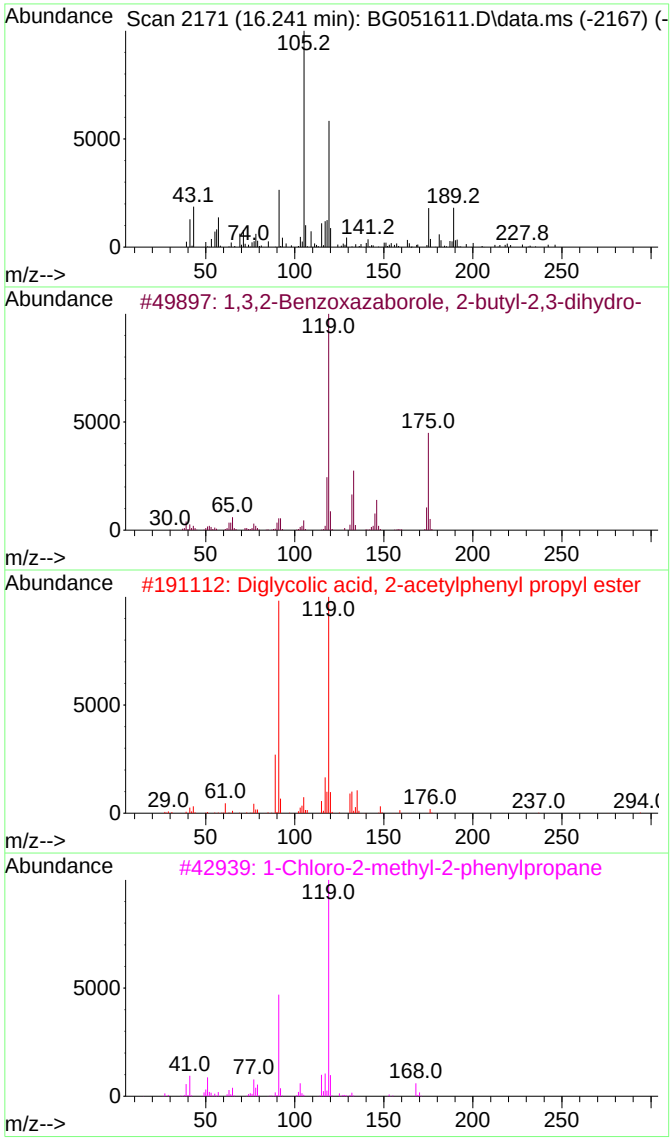
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

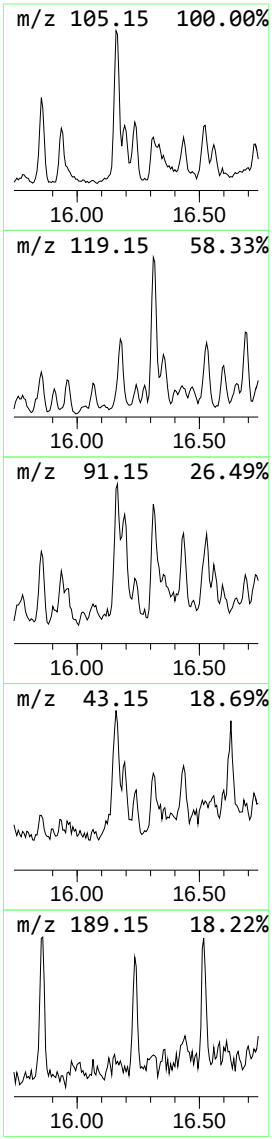
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.241	4.35 ng/ul	126837	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,2-Benzoxazaborole, 2-butyl-2...	175	C10H14BNO	031748-13-7	43
2	Diglycolic acid, 2-acetylphenyl ...	294	C15H18O6	1010382-71-7	38
3	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	35
4	2-Methylimidazo[1,2-a]pyridin-3-...	175	C10H13N3	1010508-70-2	35
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	35





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Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

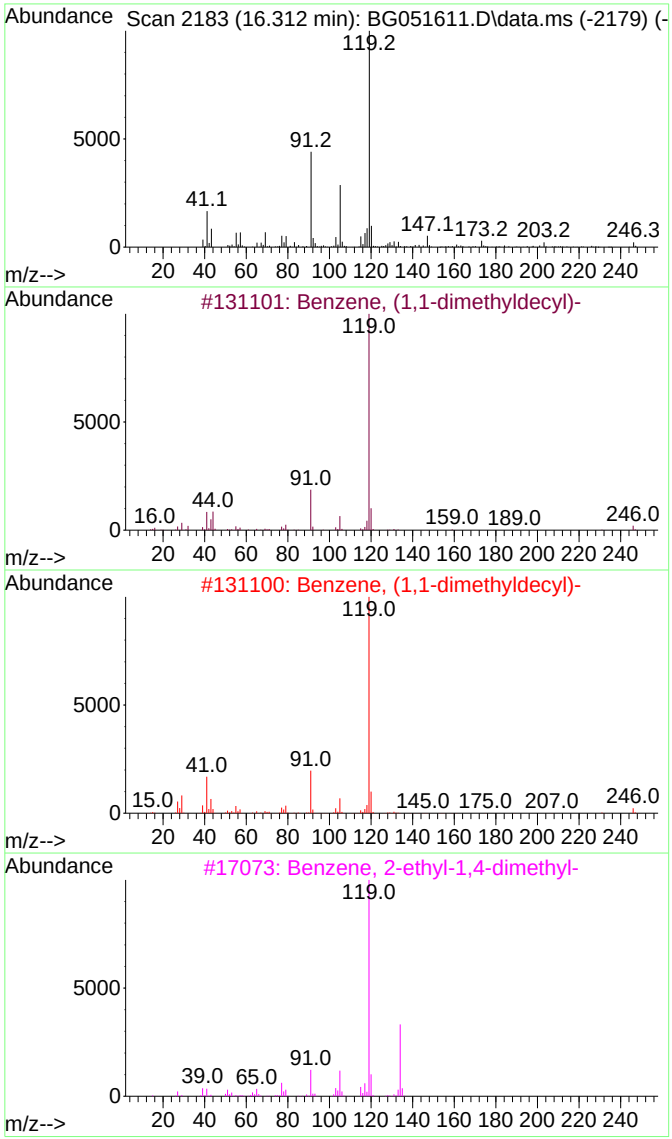
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

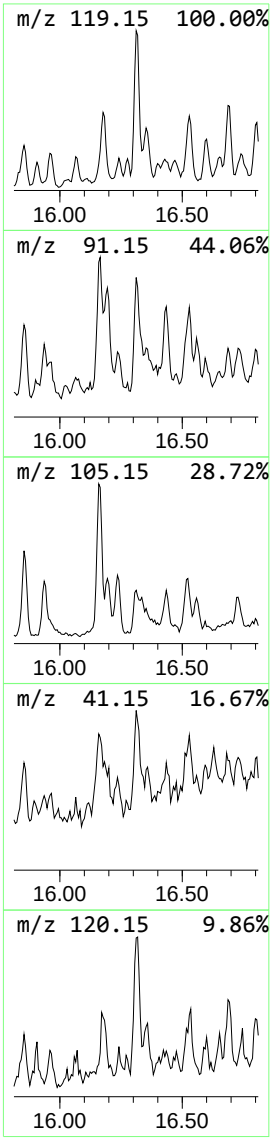
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (1,1-dimethyldecyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.312	16.33 ng/ul	443233	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
4	6,7-dihydroisoquinolin-8(5H)-one	147	C9H9NO	021917-88-4	64
5	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	64





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Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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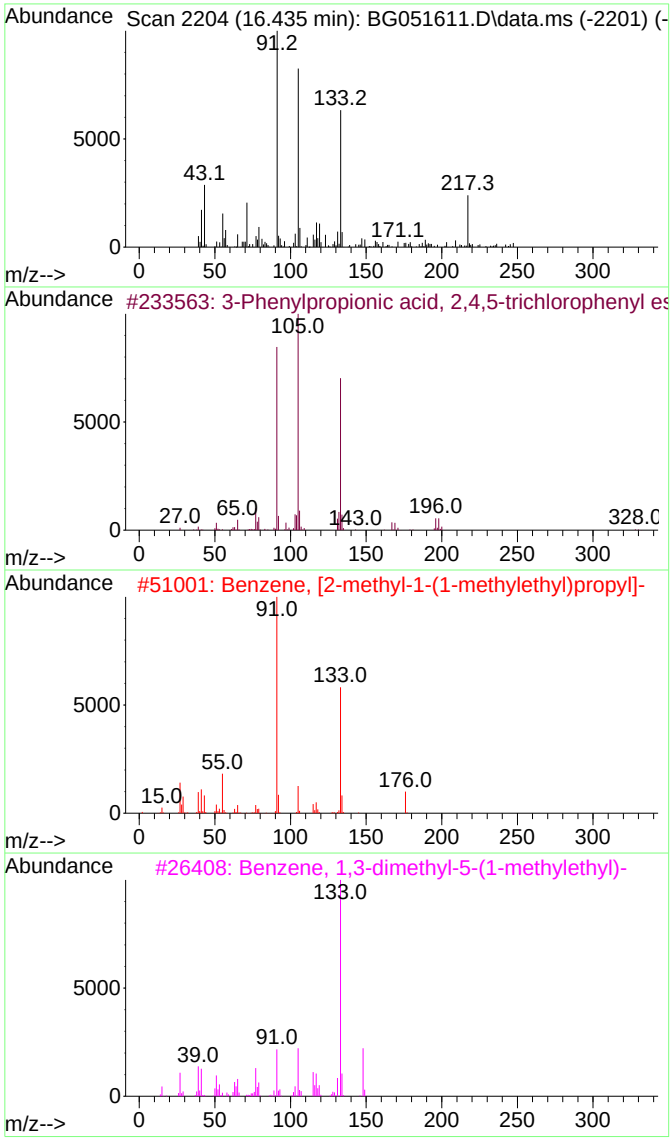
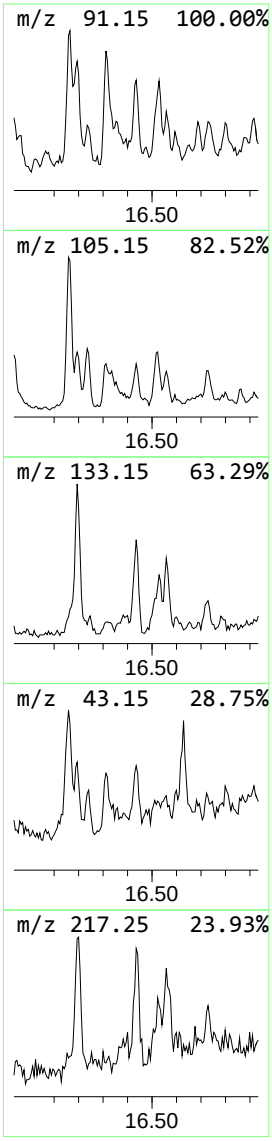
Peak Number 10 unknown-08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.435	3.96 ng/ul	107429	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylpropionic acid, 2,4,5-tr...	328	C15H11Cl3O2	1000354-74-5	43
2	Benzene, [2-methyl-1-(1-methylet...	176	C13H20	021777-84-4	43
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	37
4	3-Phenylpropionic acid, 4-cyanop...	251	C16H13NO2	1000307-78-4	35
5	2-tert-Butyltoluene	148	C11H16	001074-92-6	35





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Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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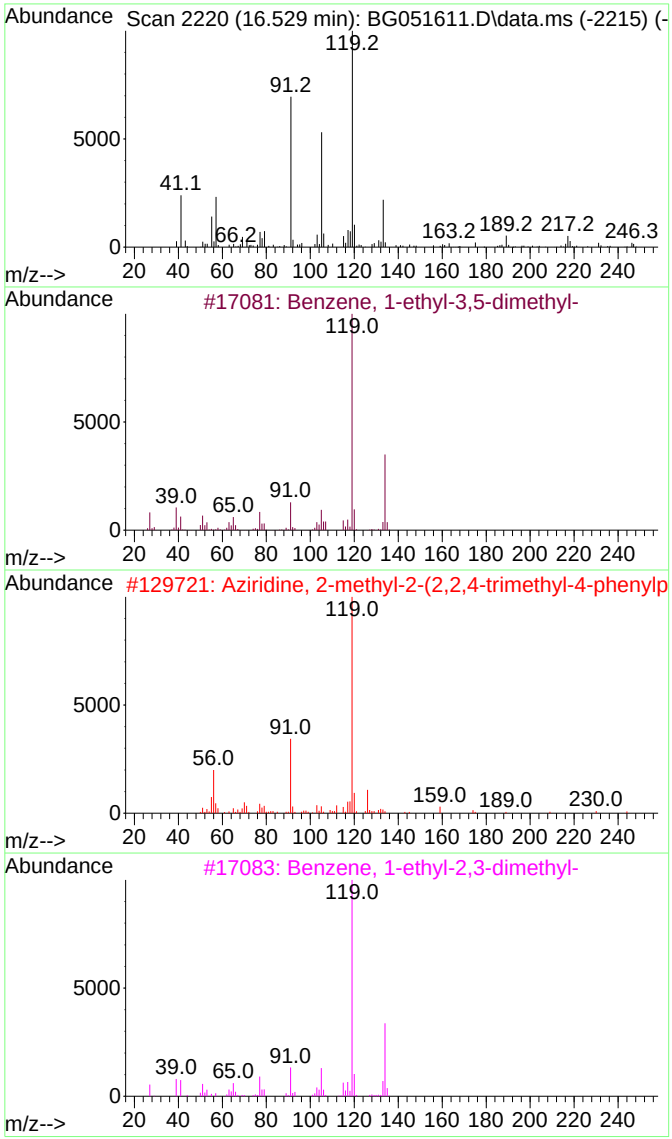
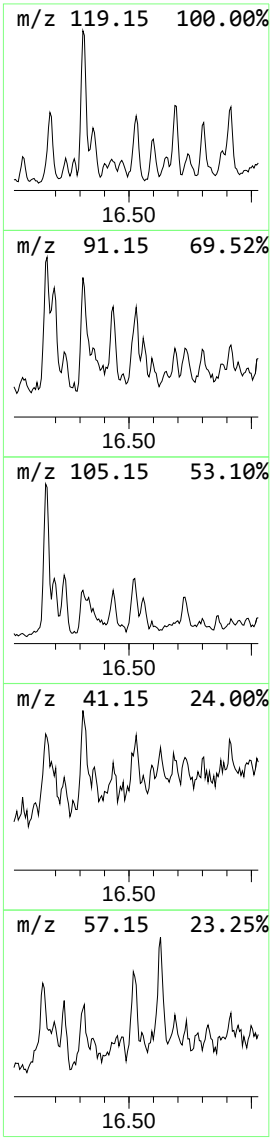
Peak Number 11 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.529	6.79 ng/ul	184207	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
2	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	59
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	59
4	Benzamide, 2-methyl-N-allyl-N-(3...	245	C16H23NO	1010446-31-0	59
5	2,4-Dimethylbenzyl chloride	154	C9H11Cl	000824-55-5	53





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Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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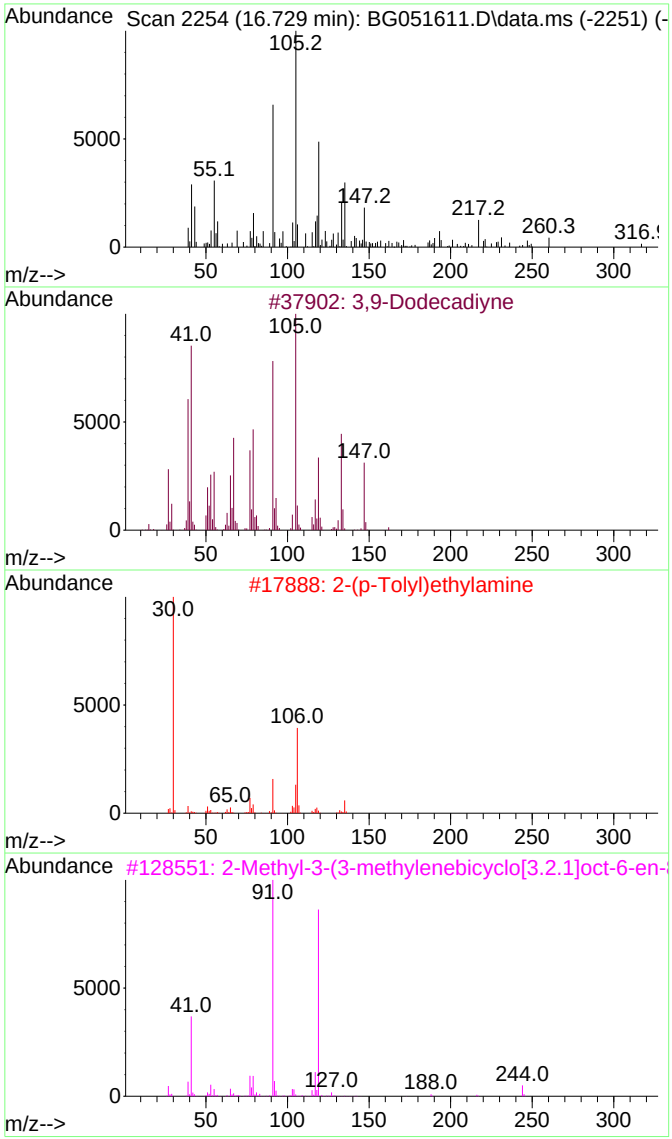
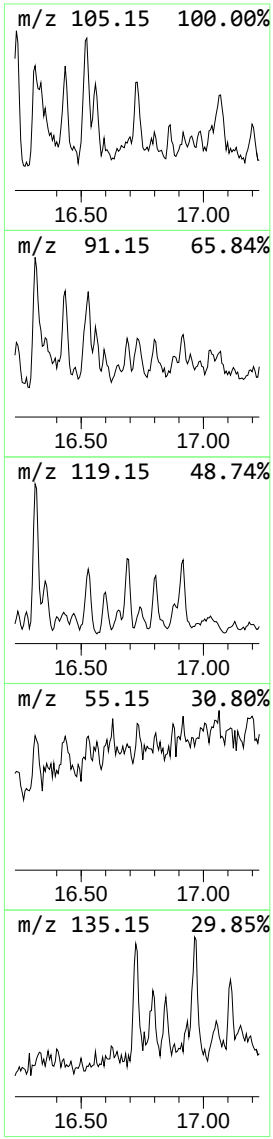
Peak Number 12 unknown-09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.729	4.62 ng/ul	125343	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,9-Dodecadiyne	162	C12H18	061827-89-2	27
2	2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	22
3	2-Methyl-3-(3-methylenebicyclo[3...	244	C16H20O2	1000190-97-1	18
4	Butyric acid, 2-phenyl-, hex-4-y...	244	C16H20O2	1010406-91-6	14
5	1-Pentene, 3,3,4-trimethyl-5-phe...	188	C14H20	1000150-35-3	14





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Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 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

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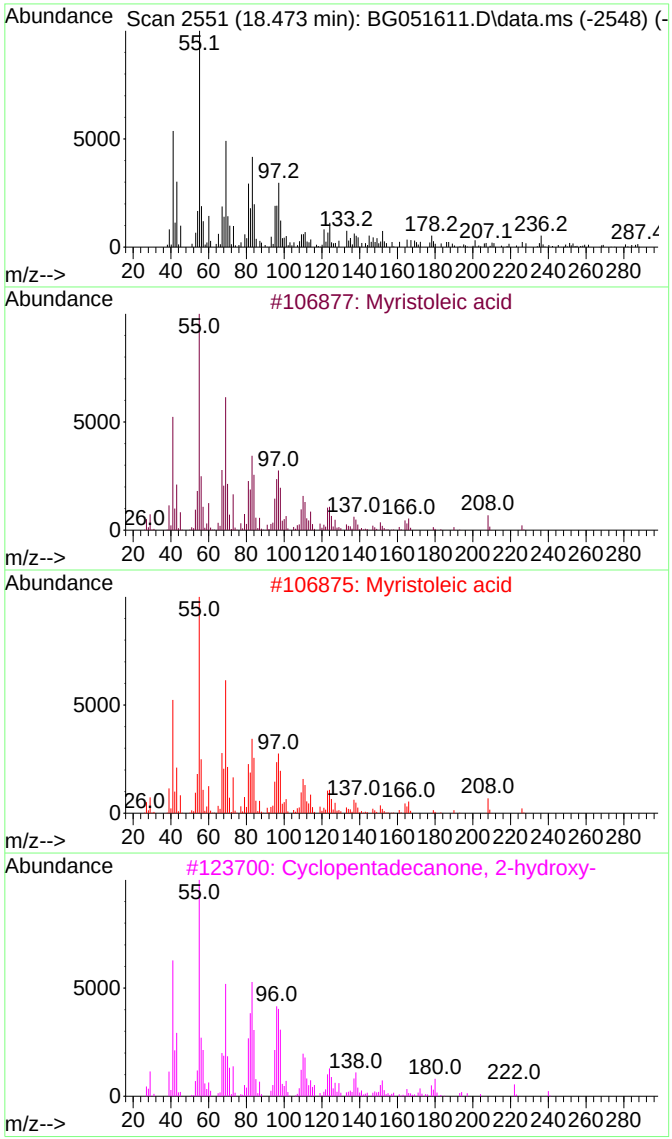
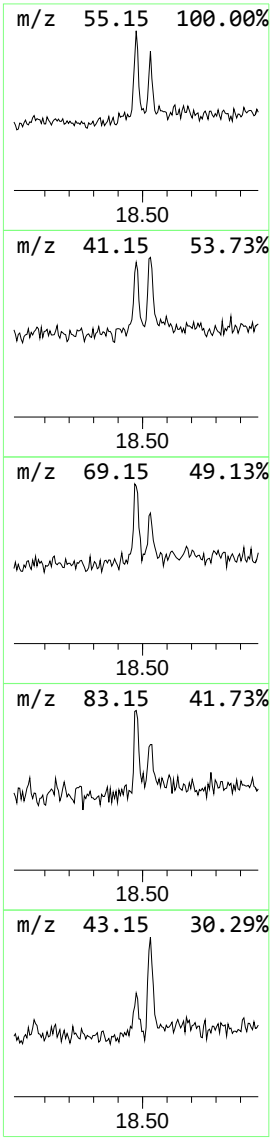
Peak Number 13 Myristoleic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.473	5.89 ng/ul	159769	Phenanthrene-d10	17.657

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	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	58
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	55
5	Heptadecanolide	268	C17H32O2	005637-97-8	52





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Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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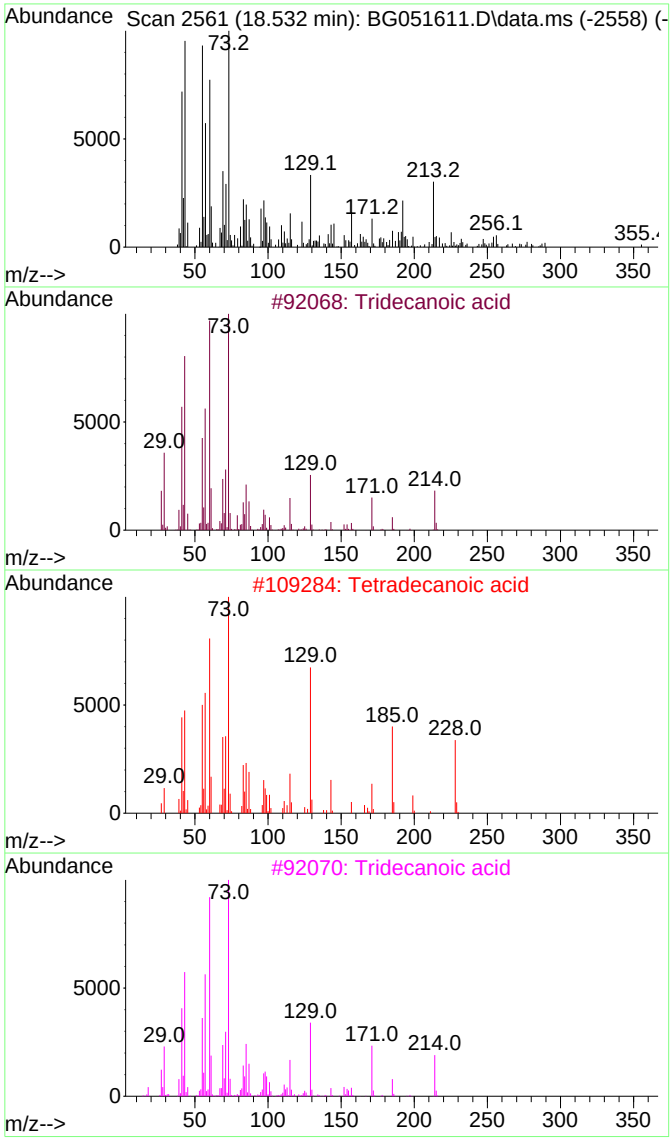
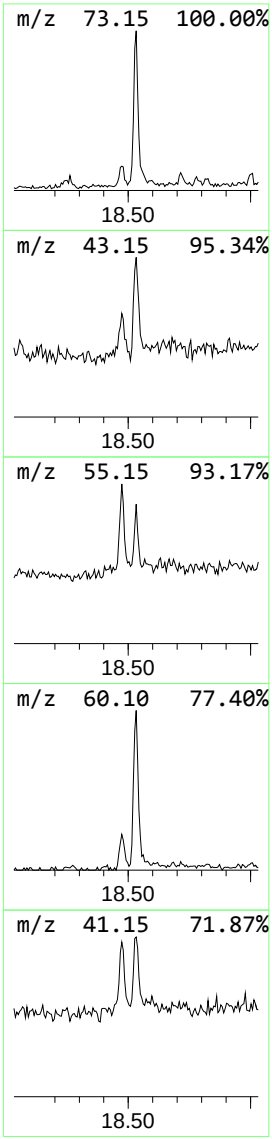
Peak Number 14 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.532	7.63 ng/ul	207134	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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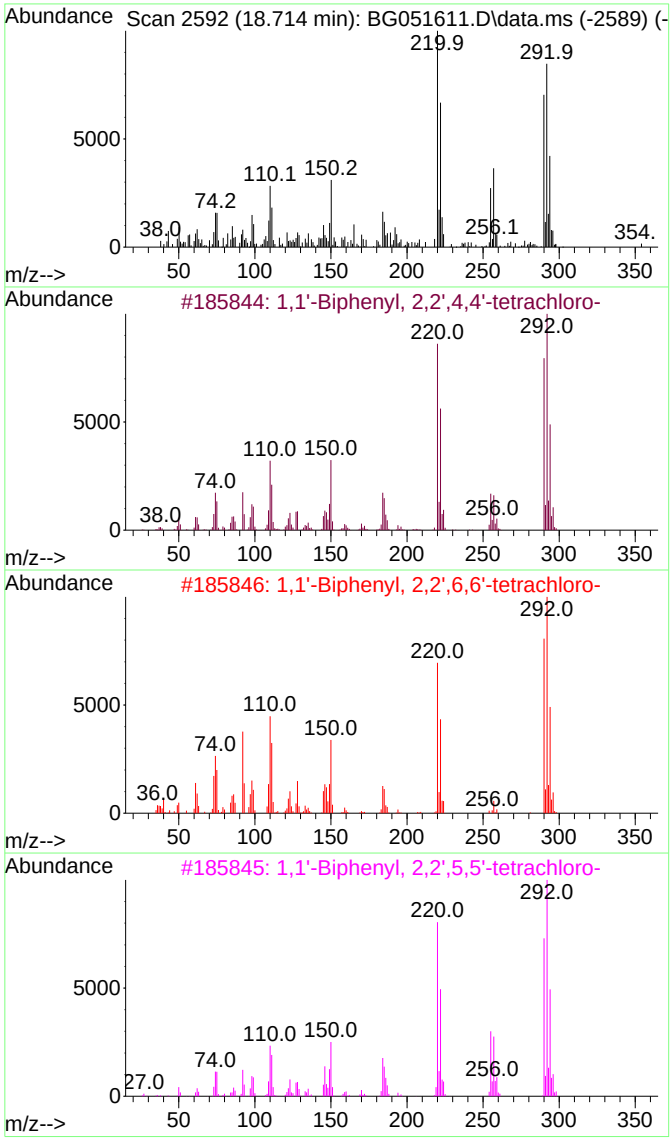
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

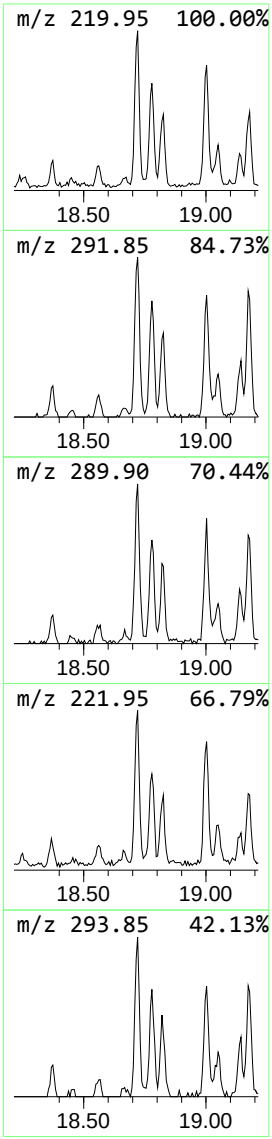
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.714	7.55 ng/ul	204953	Phenanthrene-d10	17.657

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',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	98
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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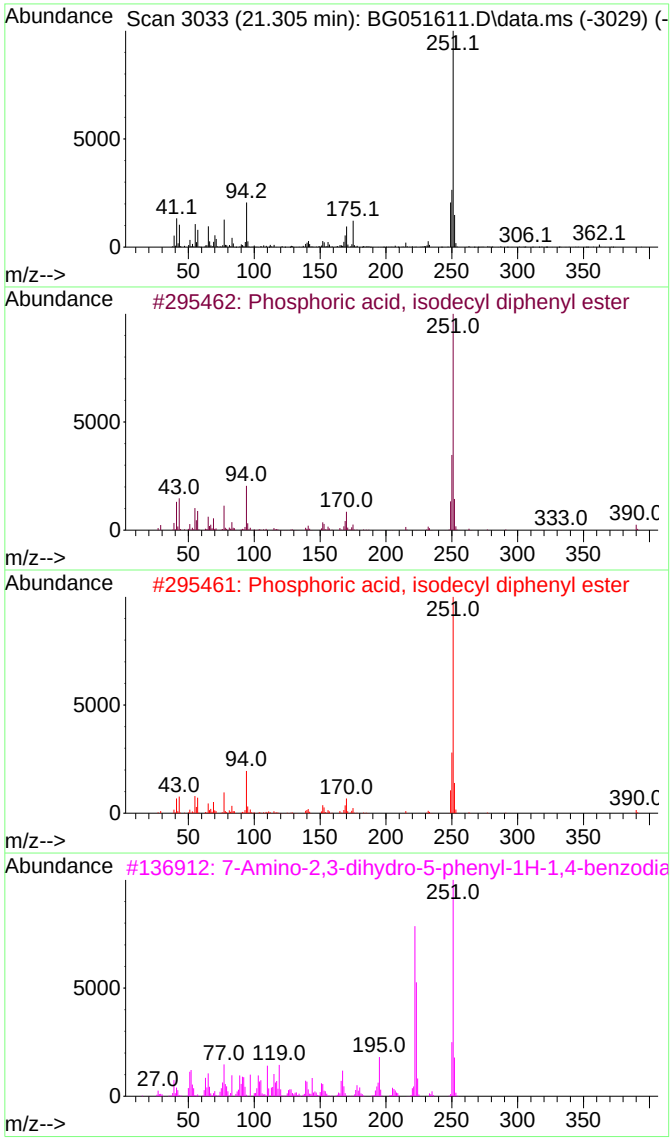
Quant Title : SVOA CALIBRATION

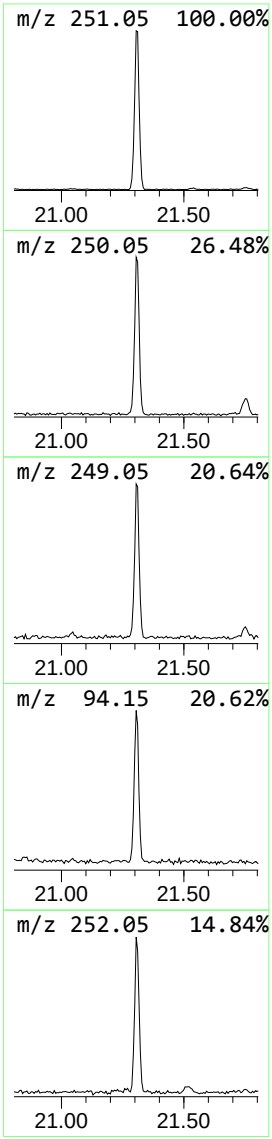
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phosphoric acid, isodecyl d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.305	28.87 ng/ul	817776	Chrysene-d12	21.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	87
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	74
3	7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	47
4	N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	47
5	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	47





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Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

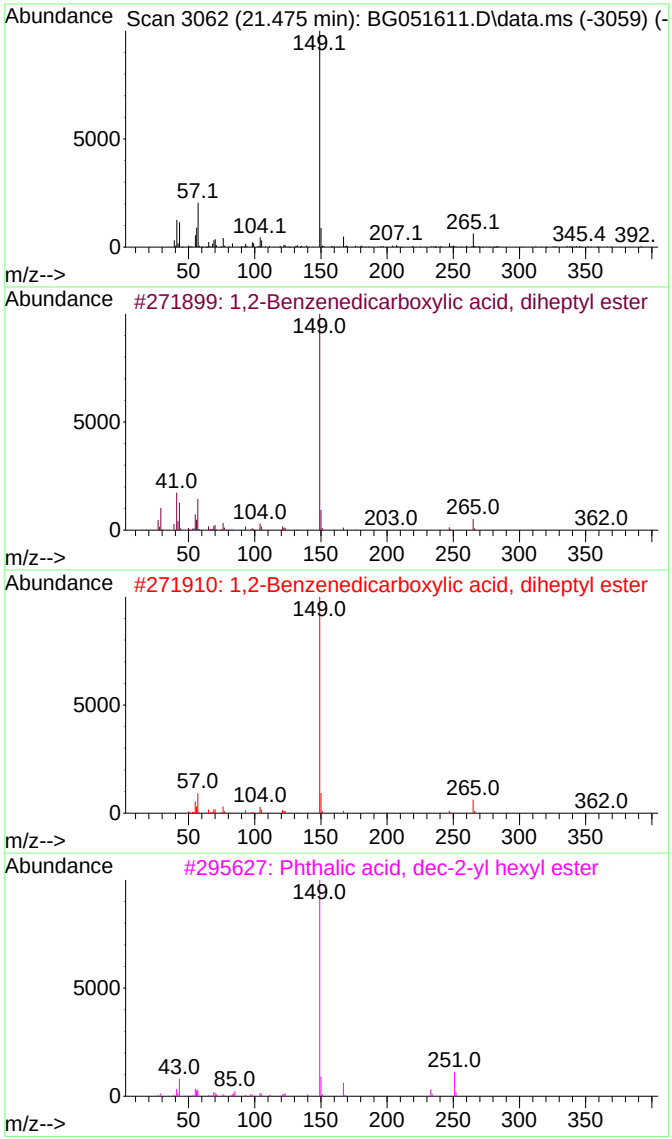
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

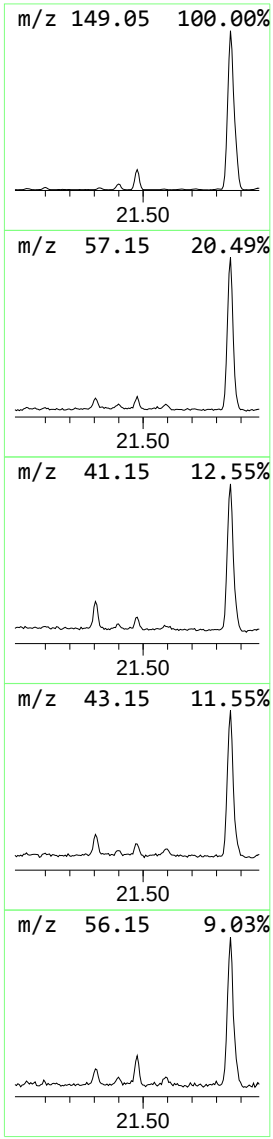
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,2-Benzenedicarboxylic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.475	5.96 ng/ul	168911	Chrysene-d12	21.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
3	Phthalic acid, dec-2-yl hexyl ester	390	C24H38O4	1000356-94-2	64
4	Phthalic acid, 4-chloro-2-methyl...	472	C28H37ClO4	1000356-38-1	64
5	Phthalic acid, heptyl 3,4,5-tric...	442	C21H21Cl3O4	1000357-07-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

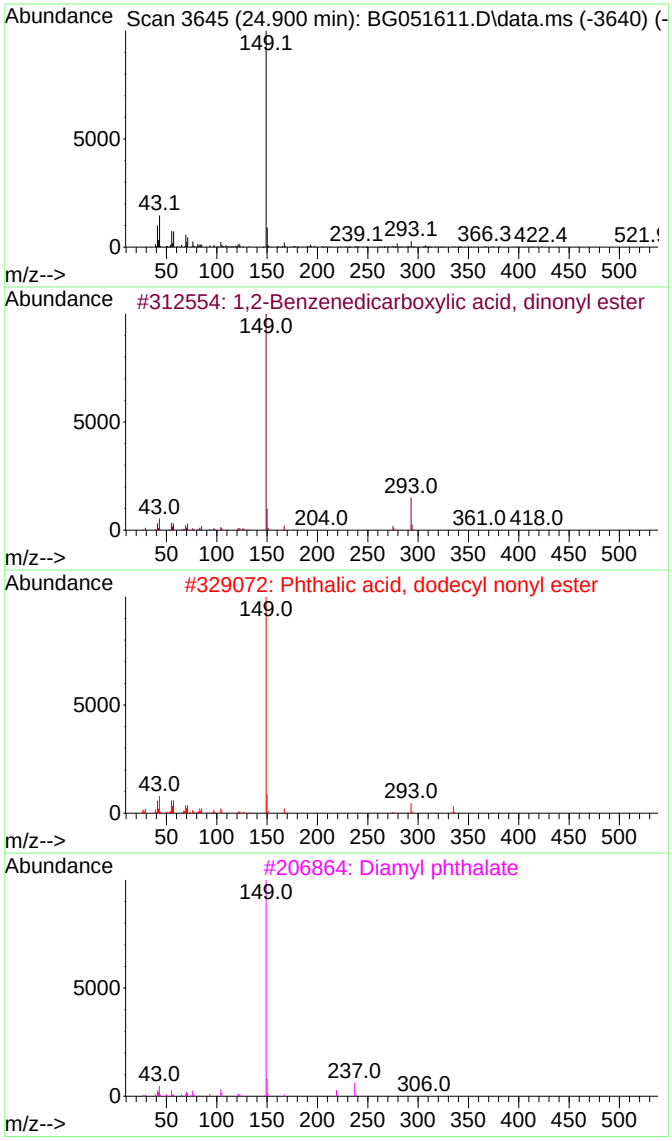
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

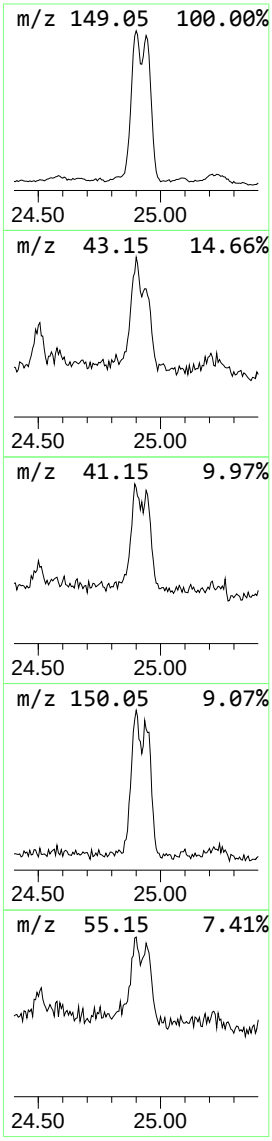
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.900	20.00 ng/ul	408040	Perylene-d12	25.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	83
2	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	72
3	Diamyl phthalate	306	C18H26O4	000131-18-0	72
4	Phthalic acid, 2-methylpent-3-yl...	446	C28H46O4	1000356-91-9	64
5	Phthalic acid, dec-2-yl hexyl ester	390	C24H38O4	1000356-94-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051611.D
Acq On : 18 Dec 2021 1:08
Operator : CG/JU
Sample : M5121-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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	13.727	2.1	ng/ul	62645	3	14.908	583799	20.0
unknown-02	15.284	2.0	ng/ul	59610	3	14.908	583799	20.0
Naphthalene, 1,...	15.519	2.9	ng/ul	84629	3	14.908	583799	20.0
unknown-03	15.572	3.1	ng/ul	89707	3	14.908	583799	20.0
unknown-04	15.707	2.1	ng/ul	60274	3	14.908	583799	20.0
unknown-05	15.777	2.0	ng/ul	58514	3	14.908	583799	20.0
unknown-06	16.159	13.5	ng/ul	393119	3	14.908	583799	20.0
unknown-07	16.241	4.3	ng/ul	126837	3	14.908	583799	20.0
Benzene, (1,1-d...	16.312	16.3	ng/ul	443233	4	17.657	542871	20.0
unknown-08	16.435	4.0	ng/ul	107429	4	17.657	542871	20.0
Benzene, 1-ethy...	16.529	6.8	ng/ul	184207	4	17.657	542871	20.0
unknown-09	16.729	4.6	ng/ul	125343	4	17.657	542871	20.0
Myristoleic acid	18.473	5.9	ng/ul	159769	4	17.657	542871	20.0
Tridecanoic acid	18.532	7.6	ng/ul	207134	4	17.657	542871	20.0
1,1'-Biphenyl, ...	18.714	7.5	ng/ul	204953	4	17.657	542871	20.0
Phosphoric acid...	21.305	28.9	ng/ul	817776	5	21.980	566493	20.0
1,2-Benzenedica...	21.475	6.0	ng/ul	168911	5	21.980	566493	20.0
1,2-Benzenedica...	24.900	20.0	ng/ul	408040	6	25.493	408040	20.0