LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E2912

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-BG121124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.261	26	29	36	rVB4	24241	42341	1.69%	0.134%
2	3.667	95	98	109	rVB	188183	317813	12.69%	1.005%
3	4.002	149	155	159	rBV6	18396	29193	1.17%	0.092%
4	4.366	210	217	221	rBV8	13941	27913	1.11%	0.088%
5	4.448	226	231	235	rBV4	7398	16107	0.64%	0.051%
6	4.760	281	284	287	rBV2	10994	13046	0.52%	0.041%
7	5.006	323	326	330	rVB5	11324	13145	0.52%	0.042%
8	5.817	463	464	469	rVV4	16785	19204	0.77%	0.061%
9	5.882	472	475	481	rVB4	22593	39445	1.58%	0.125%
10	6.070	504	507	512	rBV7	10578	23198	0.93%	0.073%
11	6.287	540	544	549	rBV7	9765	19454	0.78%	0.062%
12	6.364	553	557	561	rVB3	9419	13555	0.54%	0.043%
13	6.475	570	576	579	rVV4	21677	33514	1.34%	0.106%
14	6.604	596	598	601	rBV2	9105	12186	0.49%	0.039%
15	6.792	627	630	637	rVV7	14341	22664	0.90%	0.072%
16	6.887	643	646	651	rBV4	18398	29672	1.18%	0.094%
17	6.939	651	655	657	rVV4	32892	48295	1.93%	0.153%
18	6.992	659	664	675	rVV2	285059	583794	23.31%	1.846%
19	7.133	679	688	694	rVV	257717	442622	17.67%	1.399%
20	7.186	694	697	705	rVV5	21843	47273	1.89%	0.149%
21	7.251	705	708	711	rVV5	9492	11015	0.44%	0.035%
22	7.280	711	713	715	rVV3	9345	12222	0.49%	0.039%
23	7.339	718	723	732	rVV	276625	496686	19.83%	1.570%
24	7.451	735	742	747	rVB6	42809	87223	3.48%	0.276%
25	7.709	782	786	787	rBV4	11081	16184	0.65%	0.051%
26	7.797	793	801	809	rVB	453772	784920	31.34%	2.482%
27	7.868	809	813	816	rBV5	18065	20395	0.81%	0.064%
28	7.915	818	821	823	rBV3	23990	30821	1.23%	0.097%
29	7.985	830	833	836	rVB4	14576	18673	0.75%	0.059%
30	8.020	837	839	842	rBV4	16124	17237	0.69%	0.054%
31	8.338	890	893	899	rVV7	29176	58689	2.34%	0.186%
32	8.438	906	910	912	rBV5	23599	28353	1.13%	0.090%
33	8.520	918	924	930	rBV2	220121	371504	14.83%	1.175%
34	8.661	945	948	949	rBV2	11667	13869	0.55%	0.044%
35	8.761	963	965	969	rVV5	12868	13720	0.55%	0.043%
36	8.878	979	985	986	rBV5	18779	27748	1.11%	0.088%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E2912

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-BG121124.MA.M
Title : SVOA CALIBRATION

37	8.955	992	998	1005	rBV	296625	492149	19.65%	1.556%
38	9.025	1006	1010	1019	rVB3	69405	145184	5.80%	0.459%
39	9.107	1021	1024	1027	rBV3	22705	34609	1.38%	0.109%
40	9.225	1040	1044	1045	rBV4	7312	10693	0.43%	0.034%
41	9.342	1060	1064	1065	rVV4	8728	11207	0.45%	0.035%
42	9.507	1086	1092	1097	rVB4	145234	242207	9.67%	0.766%
43	9.607	1107	1109	1112	rBV4	9984	12237	0.49%	0.039%
44	9.671	1113	1120	1131	rVV	263199	508935	20.32%	1.609%
45	9.765	1133	1136	1140	rVV6	22157	34074	1.36%	0.108%
46	9.954	1161	1168	1171	rBV	45693	83091	3.32%	0.263%
47	9.995	1171	1175	1182	rVB5	113383	203605	8.13%	0.644%
48	10.224	1208	1214	1222	rVV	333885	618172	24.68%	1.954%
49	10.359	1231	1237	1244	rBV2	121810	201505	8.05%	0.637%
50	10.453	1250	1253	1255	rBV4	11164	14152	0.57%	0.045%
51	10.588	1268	1276	1281	rVV	662019	1173072	46.84%	3.709%
52	10.641	1281	1285	1291	rVV3	105419	183769	7.34%	0.581%
53	10.729	1294	1300	1310	rVB3	116502	254299	10.15%	0.804%
54	10.929	1331	1334	1337	rBV5	12224	15564	0.62%	0.049%
55	11.123	1360	1367	1372	rVB9	25668	49900	1.99%	0.158%
56	11.434	1416	1420	1422	rBV4	22230	30331	1.21%	0.096%
57	11.616	1447	1451	1454	rBV3	13622	15471	0.62%	0.049%
58	11.669	1457	1460	1464	rBV5	8248	10755	0.43%	0.034%
59	12.016	1515	1519	1523	rBV5	21797	38990	1.56%	0.123%
60	12.251	1555	1559	1561	rBV4	9784	14047	0.56%	0.044%
61	12.644	1620	1626	1627	rBV6	9760	17368	0.69%	0.055%
62	12.703	1632	1636	1637	rBV4	10965	11302	0.45%	0.036%
63	12.756	1640	1645	1647	rVV4	9657	16615	0.66%	0.053%
64	12.973	1677	1682	1686	rBV7	10247	19508	0.78%	0.062%
65	13.261	1726	1731	1735	rBV4	32716	51287	2.05%	0.162%
66	13.420	1751	1758	1760	rVV5	16430	27373	1.09%	0.087%
67	13.749	1809	1814	1819	rBV8	32900	61015	2.44%	0.193%
68	13.843	1824	1830	1837	rBV	701583	994419	39.71%	3.144%
69	14.131	1868	1879	1888	rBV2	740673	1207895	48.23%	3.819%
70	14.342	1911	1915	1920	rVB4	25737	39538	1.58%	0.125%
71	14.436	1925	1931	1939	rBV	1176934	1785797	71.31%	5.646%
72	14.495	1939	1941	1944	rBV4	16925	22736	0.91%	0.072%
73	14.683	1968	1973	1983	rBV2	142280	310882	12.41%	0.983%
74	14.807	1990	1994	1995	rBV4	19513	20555	0.82%	0.065%
75	15.059	2033	2037	2038	rBV4	10551	11972	0.48%	0.038%
76	15.435	2093	2101	2107	rBV	915732	1386018	55.34%	4.382%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

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-BG121124.MA.M
Title : SVOA CALIBRATION

77	15.488	2108	2110	2114	rVB3	28435	29298	1.17%	0.093%
78	15.570	2119	2124	2129	rBV	206311	298915	11.94%	0.945%
79	15.800	2156	2163	2171	rBV	503012	745753	29.78%	2.358%
80	15.876	2174	2176	2180	rVV4	11223	11649	0.47%	0.037%
81	15.941	2183	2187	2189	rBV5	18074	22517	0.90%	0.071%
82	16.158	2221	2224	2233	rVB9	37129	80577	3.22%	0.255%
83	16.387	2261	2263	2269	rVB4	53060	68369	2.73%	0.216%
84	16.945	2355	2358	2362	rBV6	23997	34689	1.39%	0.110%
85	17.004	2366	2368	2373	rVB3	26730	36496	1.46%	0.115%
86	17.192	2394	2400	2404	rBV	1511275	2259620	90.23%	7.144%
87	17.233	2404	2407	2412	rVV	432193	588223	23.49%	1.860%
88	17.292	2412	2417	2426	rVB2	951796	1480227	59.11%	4.680%
89	17.597	2466	2469	2473	rBV3	31519	48724	1.95%	0.154%
90	18.032	2539	2543	2548	rBV3	167641	301008	12.02%	0.952%
91	18.097	2549	2554	2566	rVB2	603155	1119306	44.69%	3.539%
92	19.254	2747	2751	2757	rVB	585800	772232	30.84%	2.442%
93	19.372	2768	2771	2781	rVB4	241973	348713	13.92%	1.103%
94	19.589	2803	2808	2811	rBV	1122861	1587670	63.40%	5.020%
95	19.636	2812	2816	2824	rVB2	919185	1480161	59.10%	4.680%
96	20.306	2927	2930	2935	rVB	227846	263188	10.51%	0.832%
97	20.617	2980	2983	2988	rVB3	176934	237949	9.50%	0.752%
98	21.440	3117	3123	3128	rBV	1540482	2478294	98.96%	7.836%
99	24.243	3596	3600	3606	rVB	313730	644460	25.73%	2.038%
100	24.448	3627	3635	3646	rBV	958351	2504364	100.00%	7.918%

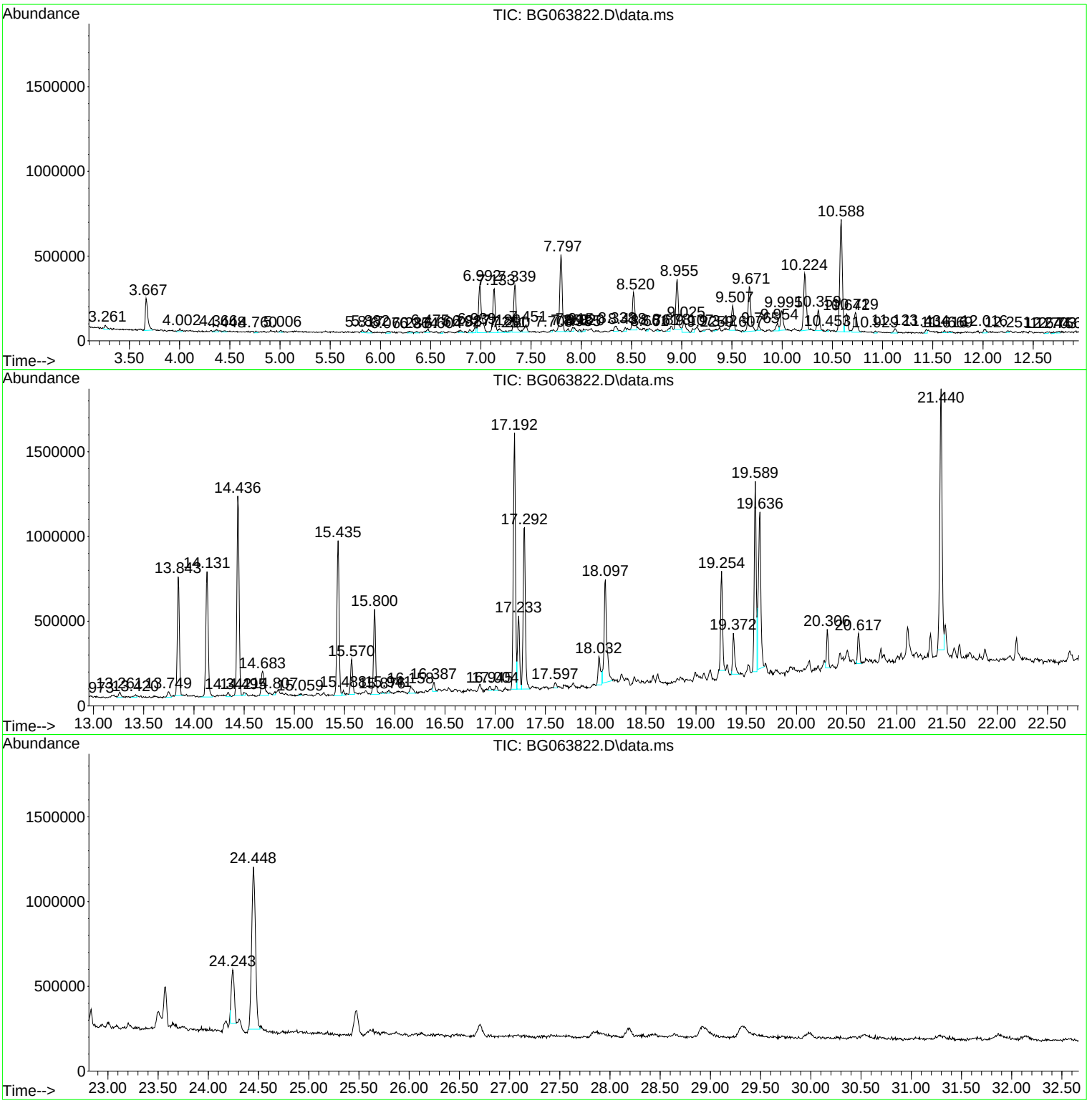
Sum of corrected areas: 31628393

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

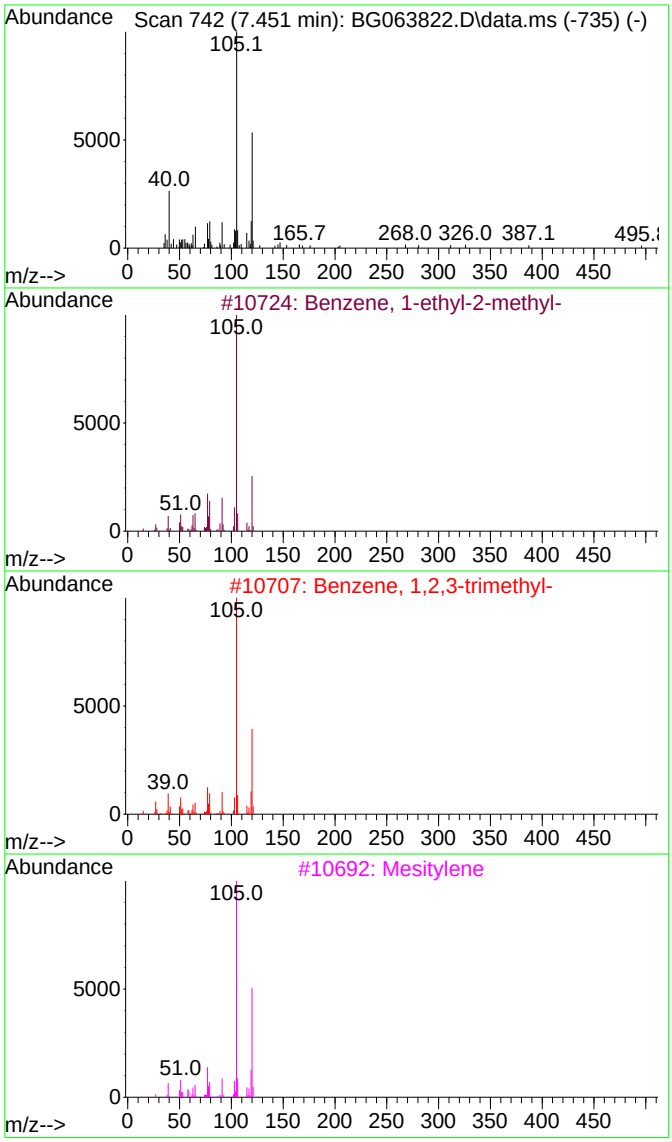
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

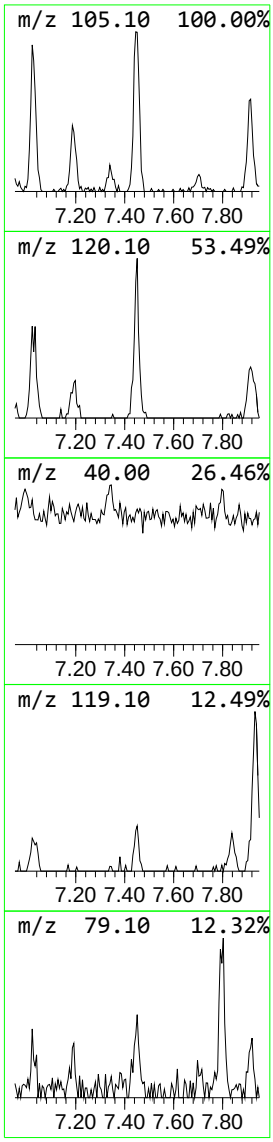
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	2.22 ng/ul	87223	1,4-Dichlorobenzene-d4	7.797

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
3	Mesitylene	120	C9H12	000108-67-8	81
4	Mesitylene	120	C9H12	000108-67-8	81
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

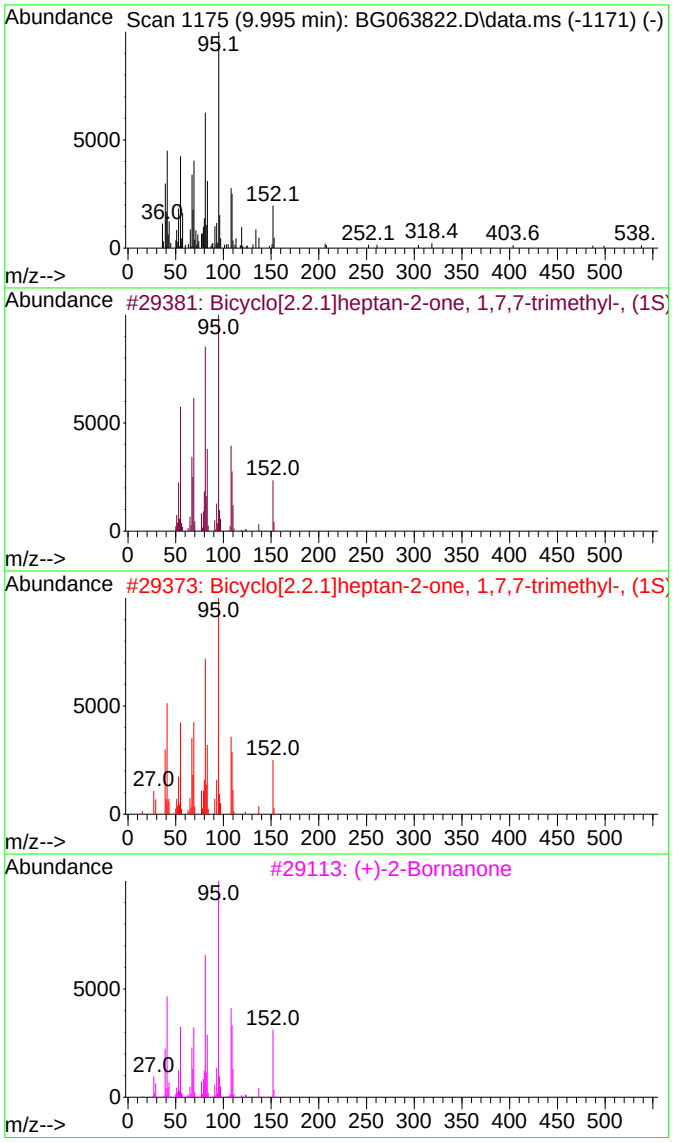
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

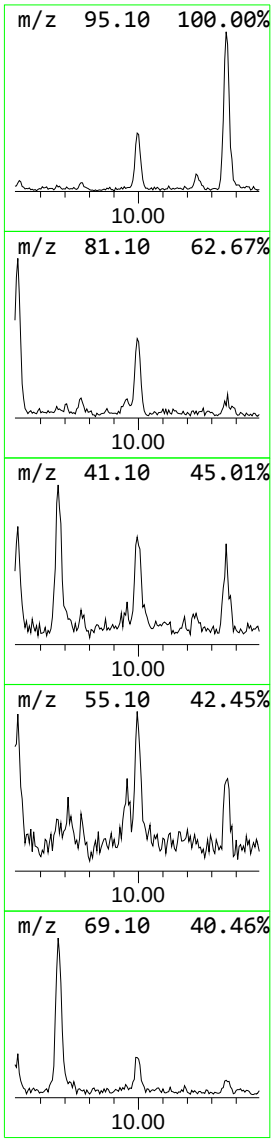
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.995	3.47 ng/ul	203605	Naphthalene-d8	10.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
4	Camphor	152	C10H16O	000076-22-2	91
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

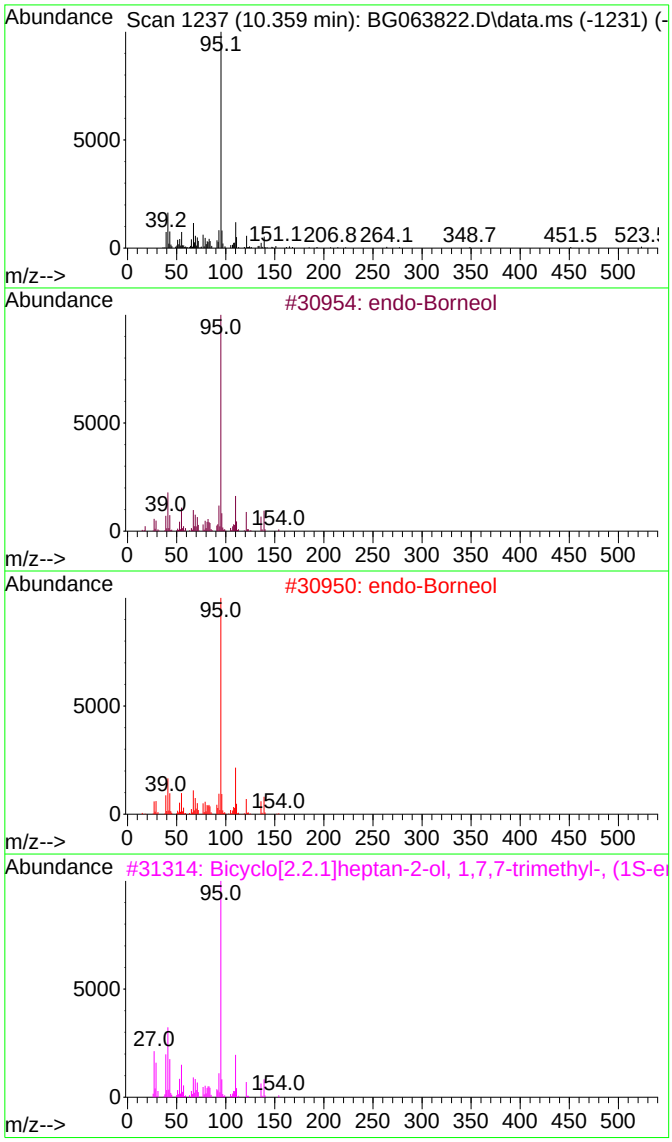
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

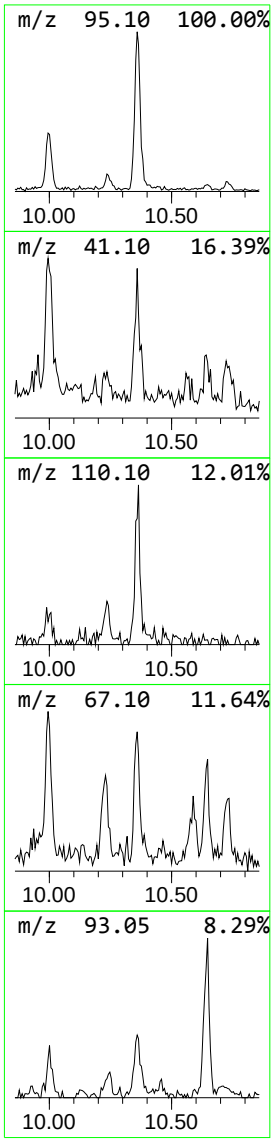
****

Peak Number 5 endo-Borneol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.359	3.44 ng/ul	201505	Naphthalene-d8	10.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	90
2	endo-Borneol	154	C10H18O	000507-70-0	86
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	78
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	64
5	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

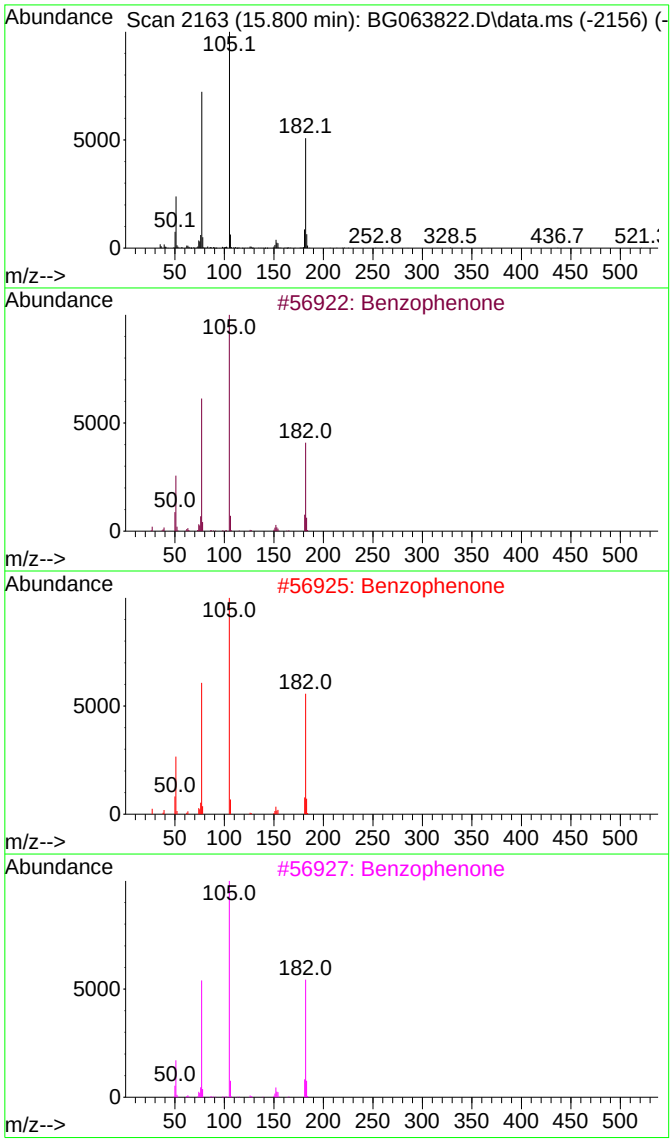
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

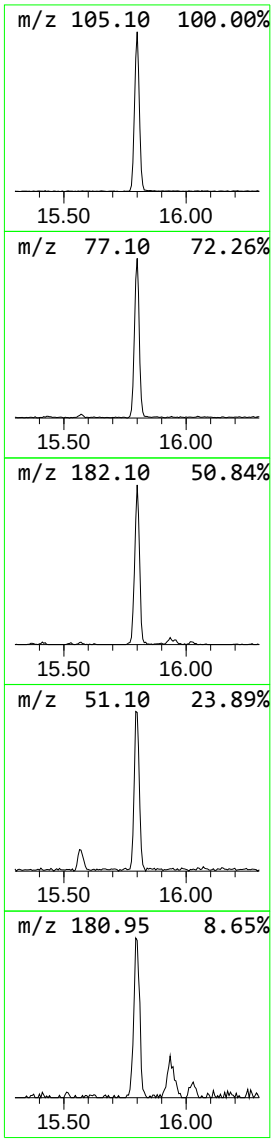
****

Peak Number 7 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.800	8.35 ng/ul	745753	Acenaphthene-d10	14.437

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

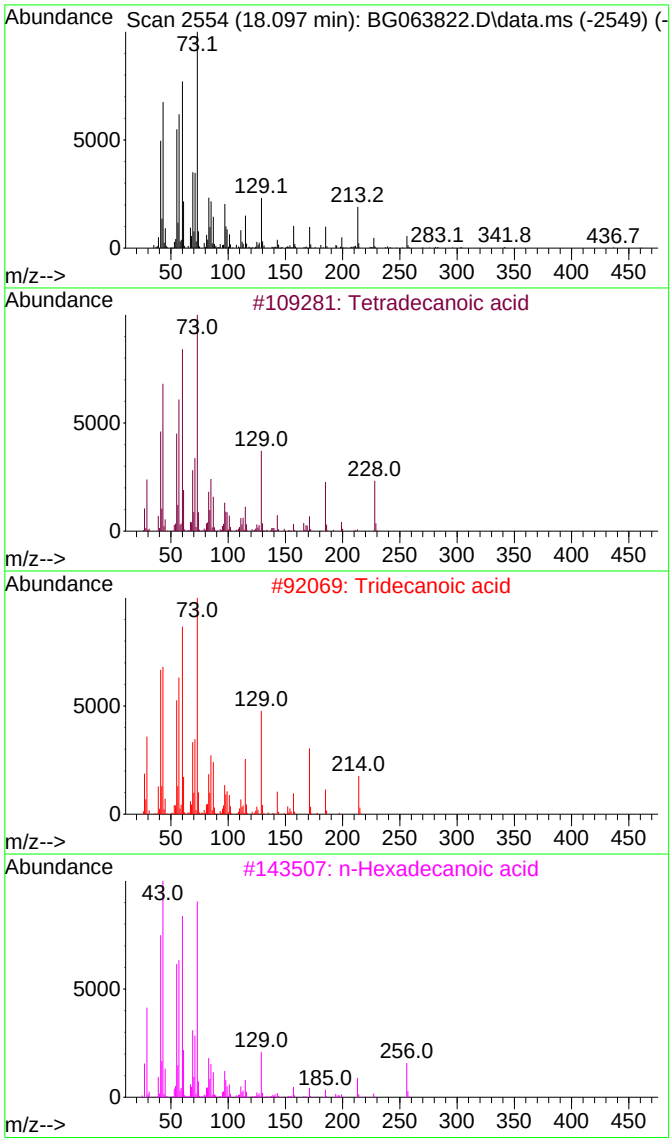
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

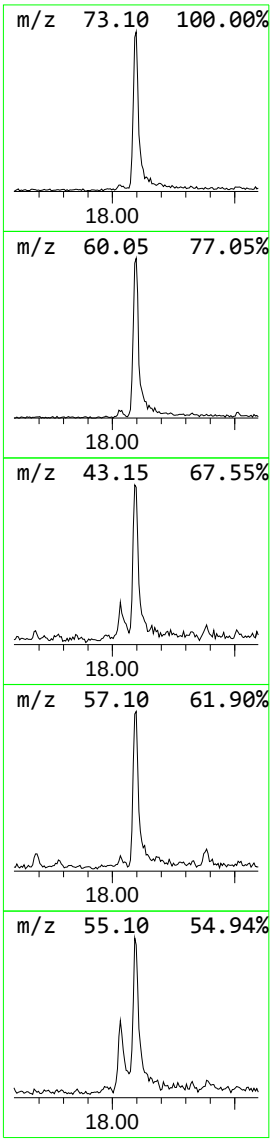
****

Peak Number 9 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.097	9.91 ng/ul	1119310	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

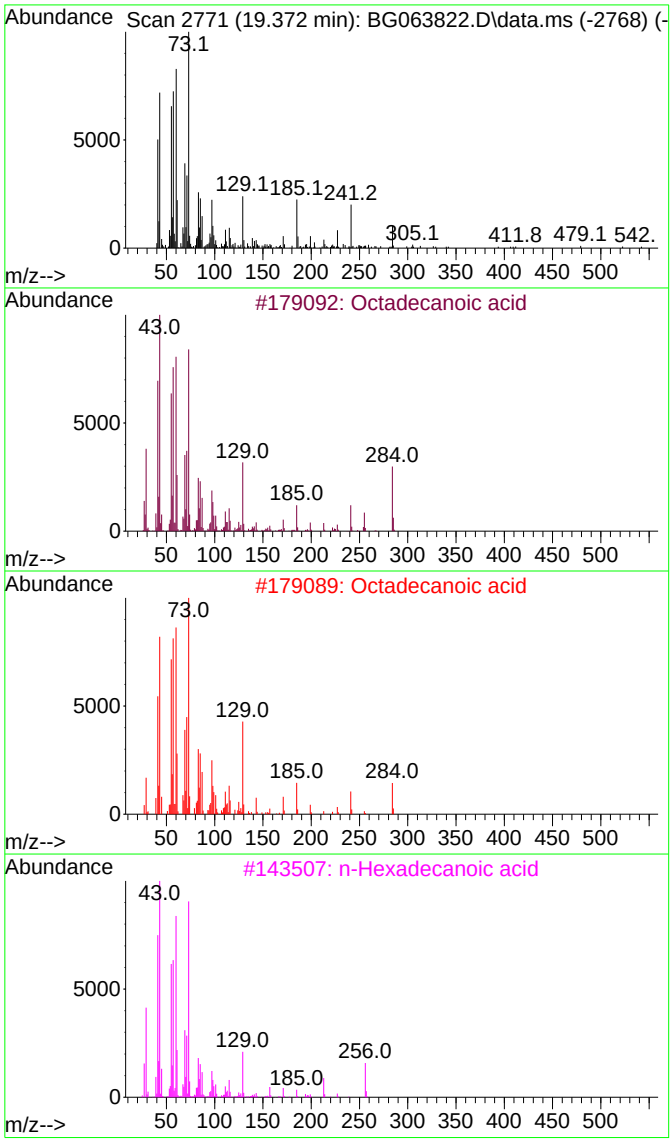
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

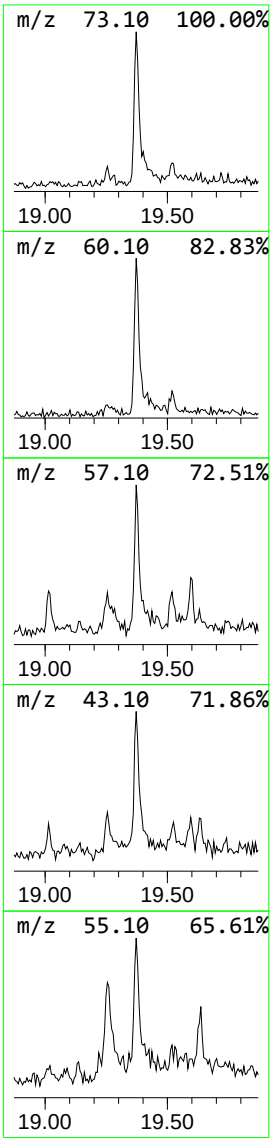
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.372	2.81 ng/ul	348713	Chrysene-d12	21.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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
Benzene, 1-ethy...	7.451	2.2	ng/ul	87223	1	7.797	784920	20.0
Bicyclo[2.2.1]h...	9.995	3.5	ng/ul	203605	2	10.588	1173070	20.0
endo-Borneol	10.359	3.4	ng/ul	201505	2	10.588	1173070	20.0
Benzophenone	15.800	8.3	ng/ul	745753	3	14.437	1785800	20.0
Tetradecanoic acid	18.097	9.9	ng/ul	1119310	4	17.192	2259620	20.0
Octadecanoic acid	19.372	2.8	ng/ul	348713	5	21.440	2478290	20.0