LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG3E5

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: BG051808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.602	14	19	25	rVB	9302	14834	1.23%	0.110%
2	4.031	88	92	106	rBV	31485	61512	5.09%	0.455%
3	5.711	373	378	382	rBV3	3963	5381	0.44%	0.040%
4	6.069	434	439	443	rBV2	4011	5866	0.49%	0.043%
5	6.304	469	479	485	rBV2	23092	40093	3.32%	0.297%
6	7.409	661	667	669	rBV	45346	82362	6.81%	0.609%
7	7.573	690	695	702	rBV	128088	216392	17.89%	1.601%
8	7.797	726	733	740	rBV	138453	236408	19.55%	1.749%
9	8.272	805	814	818	rBV2	122563	215120	17.79%	1.592%
10	8.319	818	822	830	rVB	83484	132691	10.97%	0.982%
11	8.425	834	840	845	rVB4	5174	9616	0.80%	0.071%
12	8.501	847	853	858	rBV3	15443	26981	2.23%	0.200%
13	8.795	897	903	906	rBV3	4546	8164	0.68%	0.060%
14	8.877	910	917	921	rBV2	10470	18900	1.56%	0.140%
15	8.966	926	932	940	rVV2	114200	206582	17.08%	1.529%
16	9.054	943	947	950	rVV4	8990	16813	1.39%	0.124%
17	9.095	950	954	963	rVB	21079	36693	3.03%	0.272%
18	9.377	995	1002	1006	rBV2	54530	99284	8.21%	0.735%
19	9.441	1006	1013	1025	rVB	179576	335448	27.74%	2.482%
20	9.594	1032	1039	1045	rBV4	7798	14663	1.21%	0.108%
21	10.011	1104	1110	1114	rVB3	2810	5452	0.45%	0.040%
22	10.170	1130	1137	1146	rVB2	143330	263071	21.75%	1.947%
23	10.393	1171	1175	1186	rVB6	3968	10195	0.84%	0.075%
24	10.552	1198	1202	1207	rVB4	3978	5525	0.46%	0.041%
25	10.716	1223	1230	1240	rVB	210504	382769	31.65%	2.832%
26	10.857	1246	1254	1262	rBV2	26605	51033	4.22%	0.378%
27	10.992	1270	1277	1285	rBV4	18028	37479	3.10%	0.277%
28	11.110	1288	1297	1302	rBV	168400	310737	25.69%	2.299%
29	11.151	1302	1304	1311	rVB3	29925	43967	3.64%	0.325%
30	11.233	1311	1318	1328	rVB	124679	233227	19.28%	1.726%
31	11.403	1335	1347	1351	rBV3	14188	26886	2.22%	0.199%
32	11.450	1351	1355	1359	rVB4	7880	11546	0.95%	0.085%
33	11.627	1378	1385	1389	rBV2	9132	12890	1.07%	0.095%
34	11.685	1390	1395	1401	rVB	10413	16972	1.40%	0.126%
35	11.750	1401	1406	1412	rVB2	13311	24660	2.04%	0.182%
36	11.832	1414	1420	1426	rBV2	27562	48752	4.03%	0.361%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

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	11.979	1441	1445	1453	rVB3	5193	10346	0.86%	0.077%
38	12.249	1486	1491	1495	rVV4	5471	8251	0.68%	0.061%
39	12.361	1504	1510	1514	rVV2	14528	26117	2.16%	0.193%
40	12.396	1514	1516	1523	rVV4	8626	13571	1.12%	0.100%
41	12.502	1530	1534	1539	rVV3	5318	9000	0.74%	0.067%
42	12.672	1559	1563	1568	rVB4	4857	7745	0.64%	0.057%
43	13.089	1630	1634	1638	rBV4	4084	5770	0.48%	0.043%
44	13.166	1640	1647	1651	rVV2	19136	33016	2.73%	0.244%
45	13.272	1660	1665	1674	rBV	58355	101319	8.38%	0.750%
46	13.354	1675	1679	1682	rVB2	9889	14292	1.18%	0.106%
47	13.512	1700	1706	1713	rBV	84299	125462	10.37%	0.928%
48	13.724	1737	1742	1748	rBV5	11515	25108	2.08%	0.186%
49	13.812	1748	1757	1765	rVV	274388	452856	37.44%	3.351%
50	14.294	1833	1839	1846	rVV	408736	627782	51.91%	4.645%
51	14.417	1856	1860	1866	rBV5	6309	13177	1.09%	0.098%
52	14.529	1875	1879	1880	rBV2	5036	4843	0.40%	0.036%
53	14.605	1885	1892	1899	rBV	475926	764524	63.21%	5.657%
54	14.740	1908	1915	1920	rBV2	92437	142951	11.82%	1.058%
55	14.905	1936	1943	1951	rBV	261266	422659	34.95%	3.127%
56	15.075	1966	1972	1980	rBV3	36964	66640	5.51%	0.493%
57	15.433	2028	2033	2037	rBV3	10821	15572	1.29%	0.115%
58	15.474	2037	2040	2046	rVB4	3010	5703	0.47%	0.042%
59	15.574	2052	2057	2060	rBV4	5765	10805	0.89%	0.080%
60	15.621	2060	2065	2071	rVV	185240	250901	20.75%	1.857%
61	15.692	2071	2077	2083	rVV2	47037	88353	7.31%	0.654%
62	15.897	2105	2112	2120	rVB	600834	917180	75.84%	6.787%
63	15.997	2122	2129	2139	rVV	149941	223834	18.51%	1.656%
64	16.132	2150	2152	2159	rVB4	3889	4916	0.41%	0.036%
65	16.250	2166	2172	2176	rBV2	32364	52049	4.30%	0.385%
66	16.567	2222	2226	2229	rVV4	6733	10195	0.84%	0.075%
67	16.614	2232	2234	2241	rVB2	6893	9190	0.76%	0.068%
68	16.773	2259	2261	2264	rVV4	7088	8491	0.70%	0.063%
69	16.814	2266	2268	2273	rVB5	6295	9343	0.77%	0.069%
70	16.884	2275	2280	2285	rBV4	6796	10703	0.88%	0.079%
71	16.996	2294	2299	2302	rVV4	4349	6515	0.54%	0.048%
72	17.037	2302	2306	2314	rVB7	4703	10077	0.83%	0.075%
73	17.107	2314	2318	2324	rBV5	4719	7333	0.61%	0.054%
74	17.231	2335	2339	2346	rVB5	3126	5343	0.44%	0.040%
75	17.384	2362	2365	2369	rVB4	6594	9297	0.77%	0.069%
76	17.436	2369	2374	2378	rBV6	5591	8659	0.72%	0.064%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

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	17.542	2388	2392	2396	rBV5	8890	12741	1.05%	0.094%
78	17.654	2404	2411	2418	rBV	347184	520993	43.08%	3.855%
79	17.754	2419	2428	2438	rVB	696237	1061617	87.78%	7.855%
80	17.912	2450	2455	2460	rBV	23011	32241	2.67%	0.239%
81	18.306	2517	2522	2529	rVB	175222	246553	20.39%	1.824%
82	18.594	2566	2571	2575	rVV	39406	48880	4.04%	0.362%
83	19.299	2687	2691	2695	rBV3	9723	12175	1.01%	0.090%
84	19.375	2700	2704	2710	rBV2	17072	26084	2.16%	0.193%
85	19.446	2713	2716	2723	rVB4	7909	12817	1.06%	0.095%
86	19.592	2738	2741	2748	rVB4	10205	16576	1.37%	0.123%
87	19.669	2749	2754	2757	rBV2	11175	13917	1.15%	0.103%
88	19.921	2794	2797	2801	rVB3	13827	17607	1.46%	0.130%
89	20.027	2809	2815	2823	rVB	839147	1209423	100.00%	8.949%
90	21.014	2979	2983	2990	rVB2	32676	47531	3.93%	0.352%
91	21.155	3005	3007	3013	rVV5	7807	9714	0.80%	0.072%
92	21.208	3013	3016	3023	rVB7	12404	21338	1.76%	0.158%
93	21.578	3075	3079	3088	rBV7	12828	32182	2.66%	0.238%
94	21.977	3140	3147	3156	rVB	310133	543106	44.91%	4.019%
95	22.823	3287	3291	3296	rVB6	5140	8735	0.72%	0.065%
96	23.552	3407	3415	3418	rBV5	26574	60298	4.99%	0.446%
97	24.474	3567	3572	3581	rVB6	16104	34938	2.89%	0.259%
98	25.232	3690	3701	3719	rVB2	361908	1106826	91.52%	8.190%
99	25.467	3731	3741	3761	rVB2	157138	556773	46.04%	4.120%
100	26.789	3957	3966	3975	rVB7	17037	52542	4.34%	0.389%

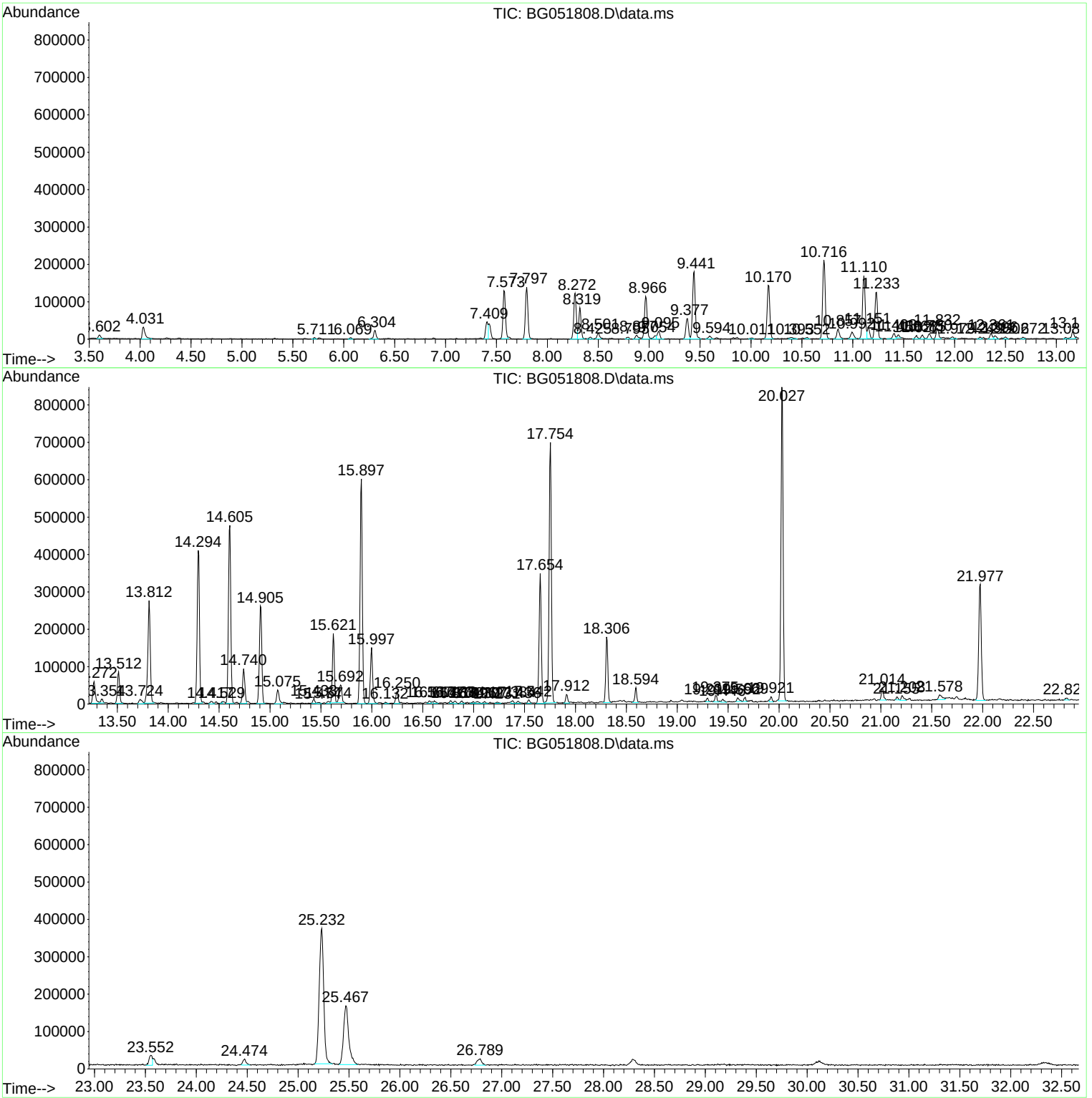
Sum of corrected areas: 13514459

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

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\BG122721\
Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

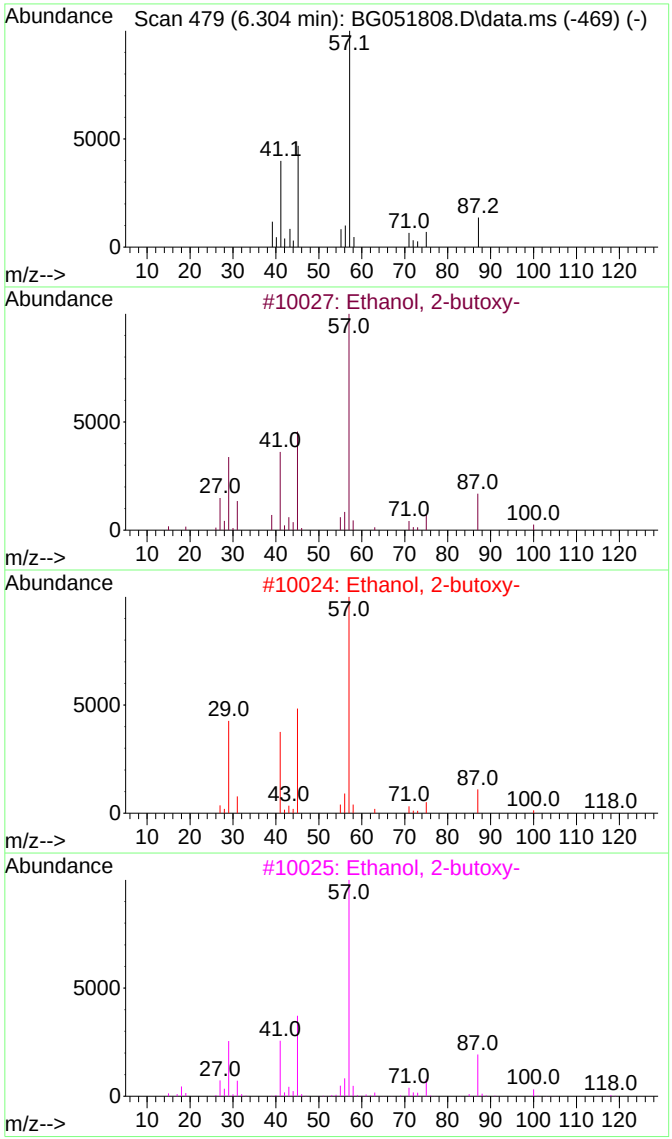
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

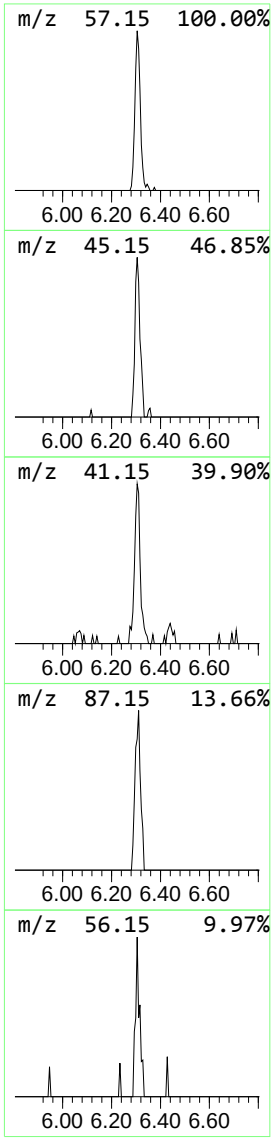
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	3.73 ng/ul	40093	1,4-Dichlorobenzene-d4	8.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

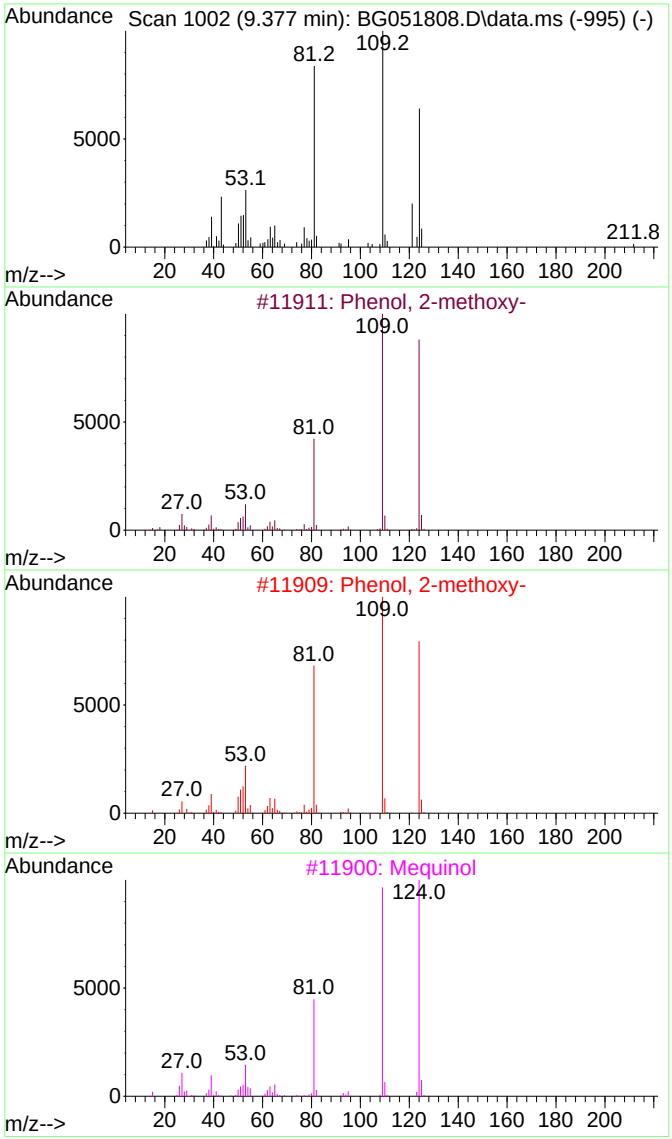
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

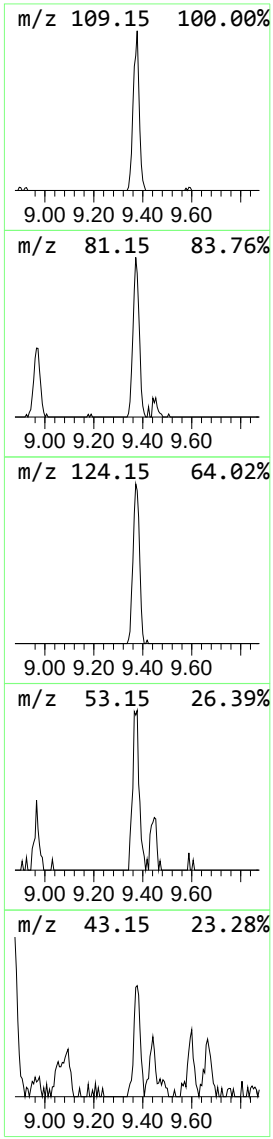
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.377	9.23 ng/ul	99284	1,4-Dichlorobenzene-d4	8.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	92
3	Mequinol	124	C7H8O2	000150-76-5	90
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

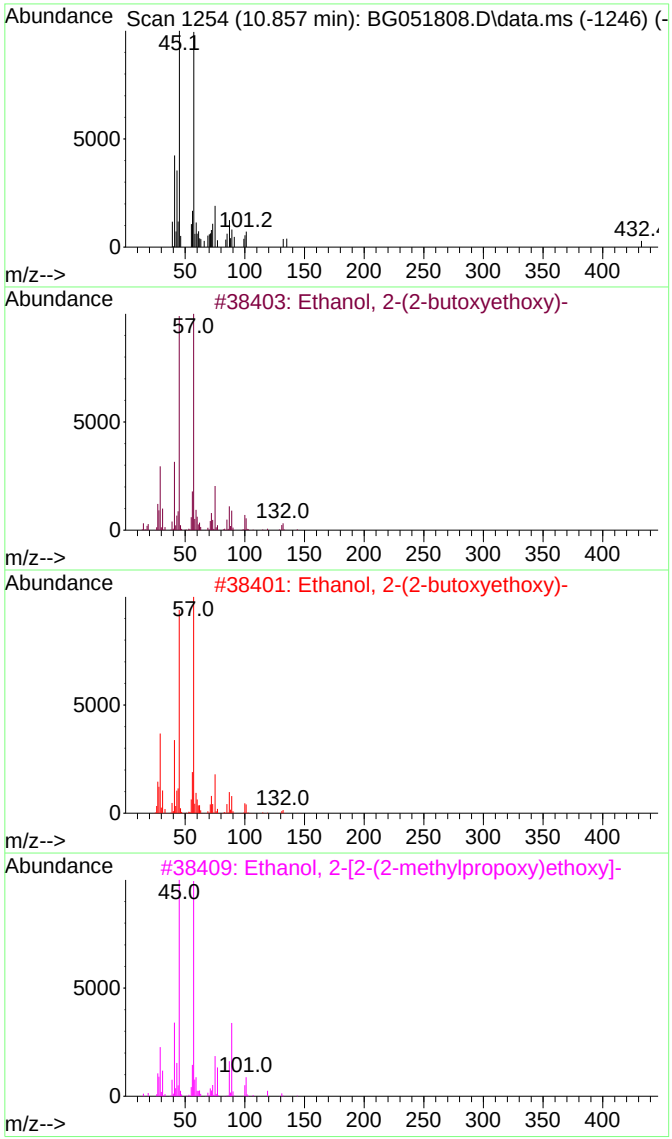
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

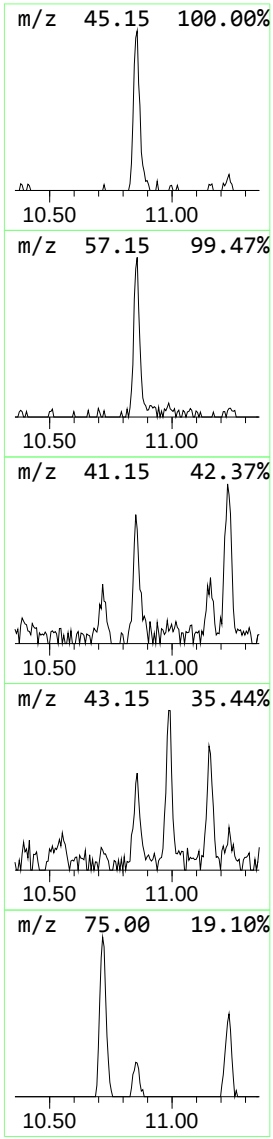
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	3.28 ng/ul	51033	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

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

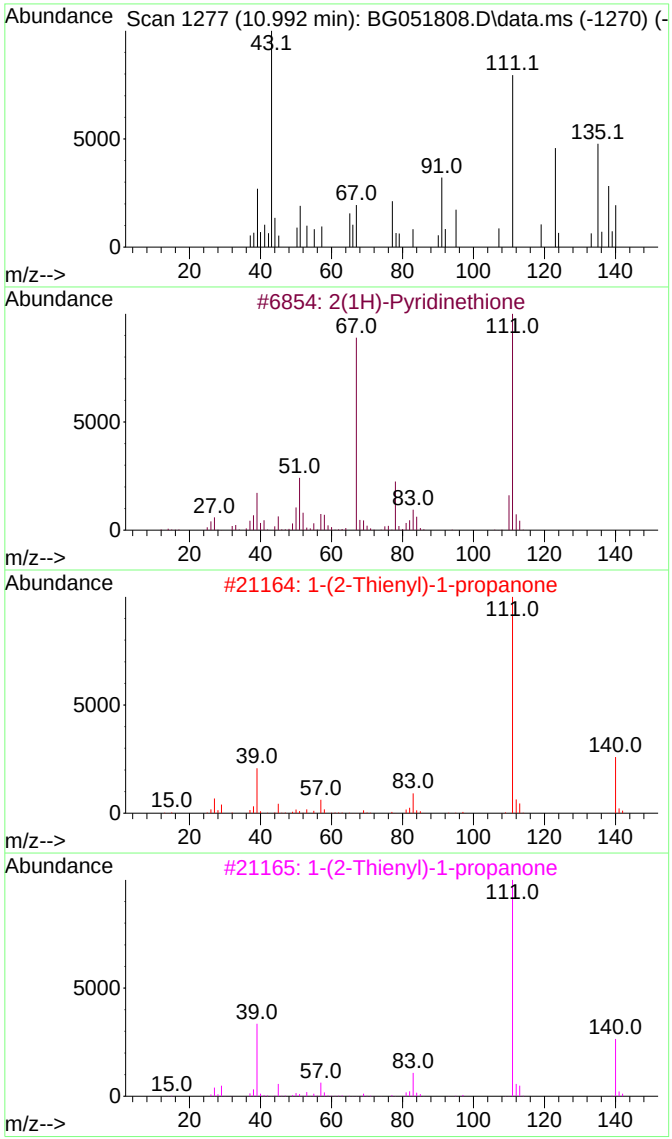
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

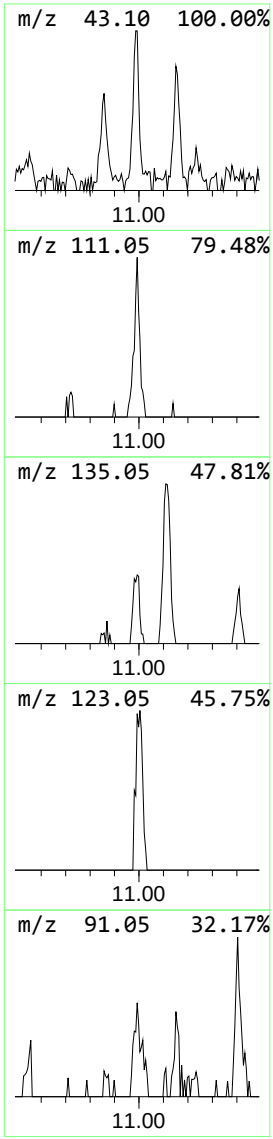
****

Peak Number 5 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	2.41 ng/ul	37479	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinethione	111	C5H5NS	002637-34-5	25
2	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	25
3	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	22
4	cis-Arbusculone	154	C9H14O2	056469-37-5	17
5	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

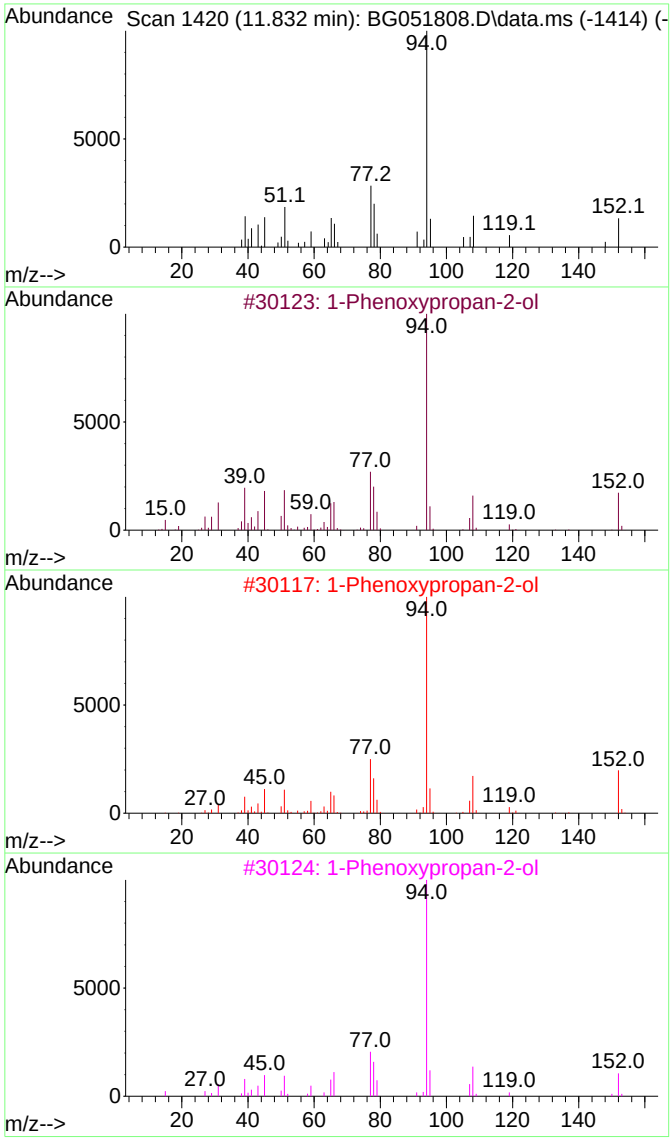
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

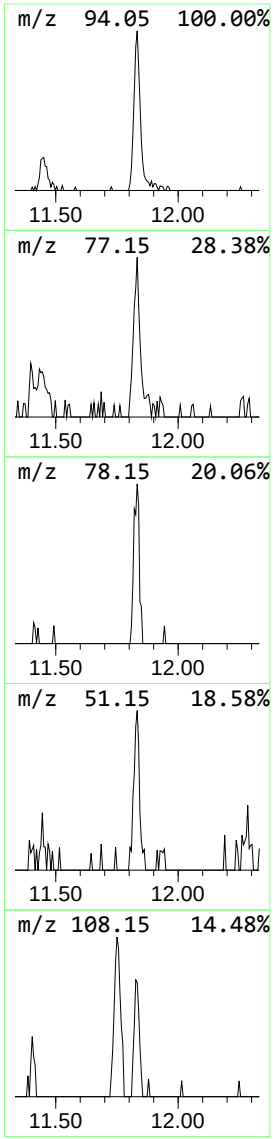
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.832	3.14 ng/ul	48752	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59





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Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

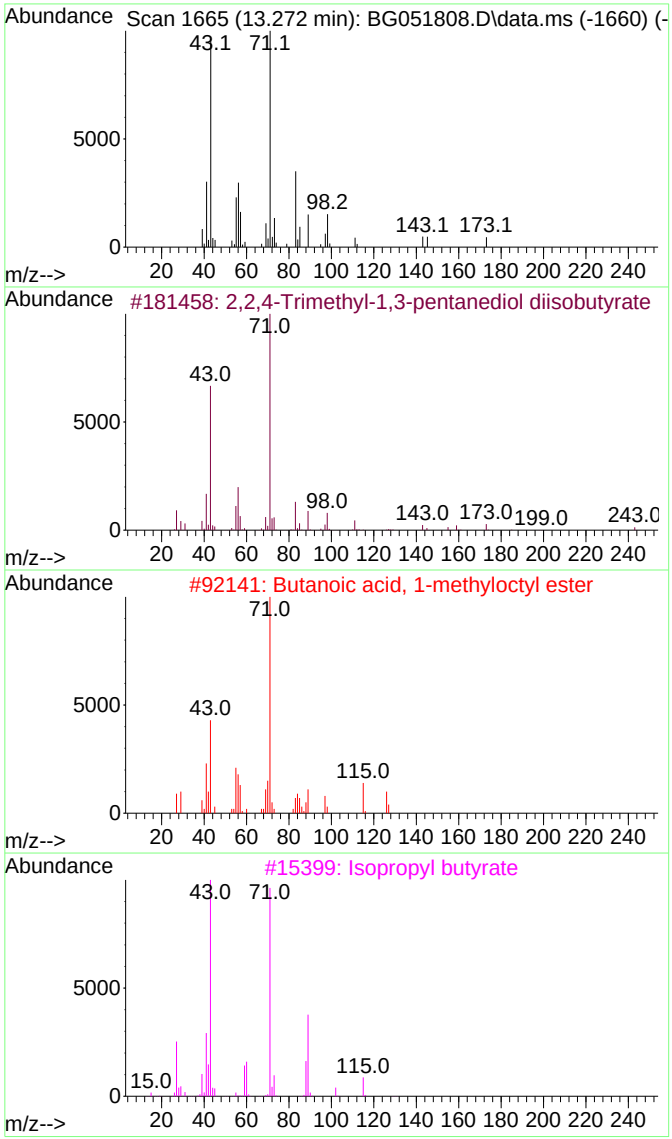
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

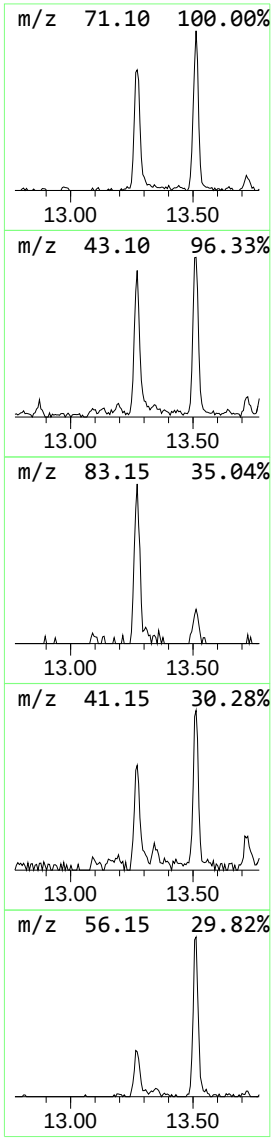
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.272	4.79 ng/ul	101319	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
2	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	50
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	43
4	Propanoic acid, 2-methyl-, 2-met...	172	C10H20O2	084254-82-0	42
5	2-Methylpentyl butyrate	172	C10H20O2	908106-67-2	40





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Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

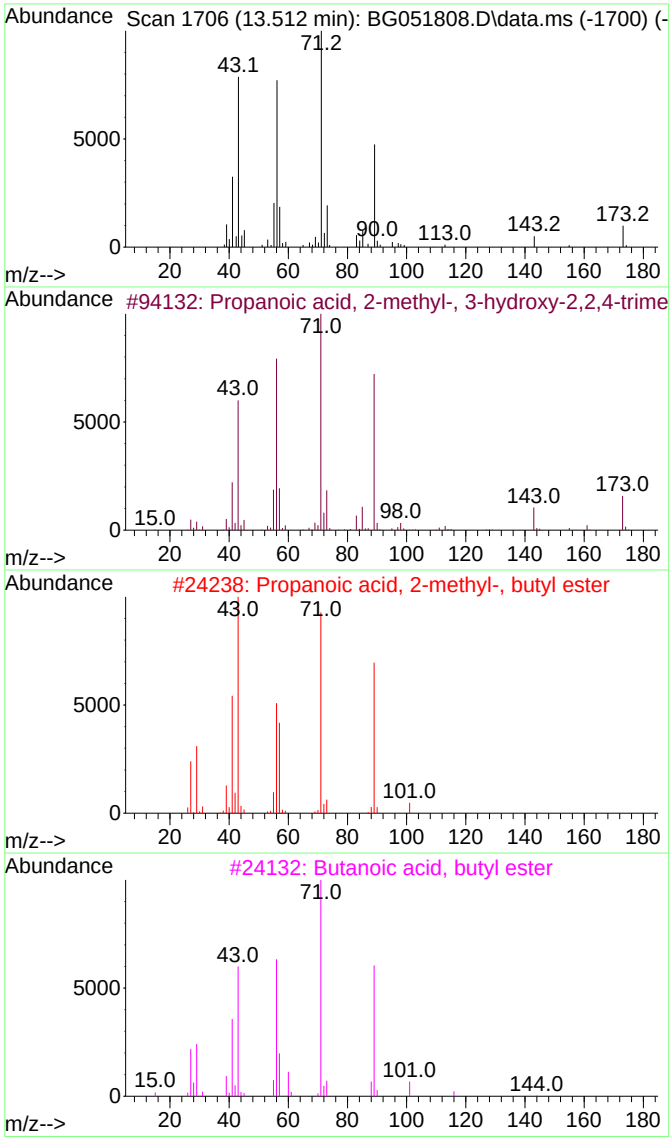
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

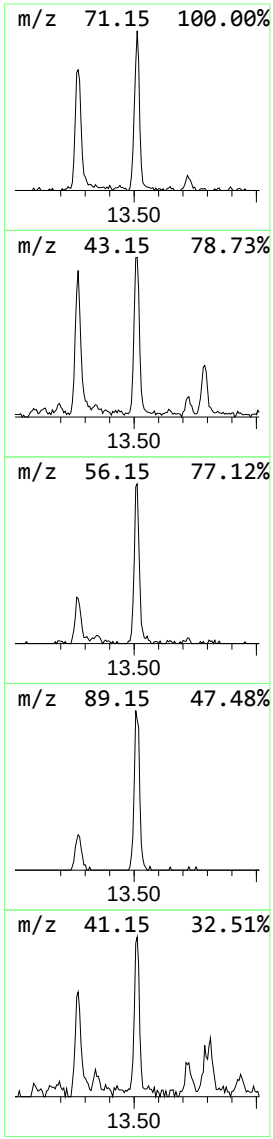
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.512	5.94 ng/ul	125462	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	59
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	42
5	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	37





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Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

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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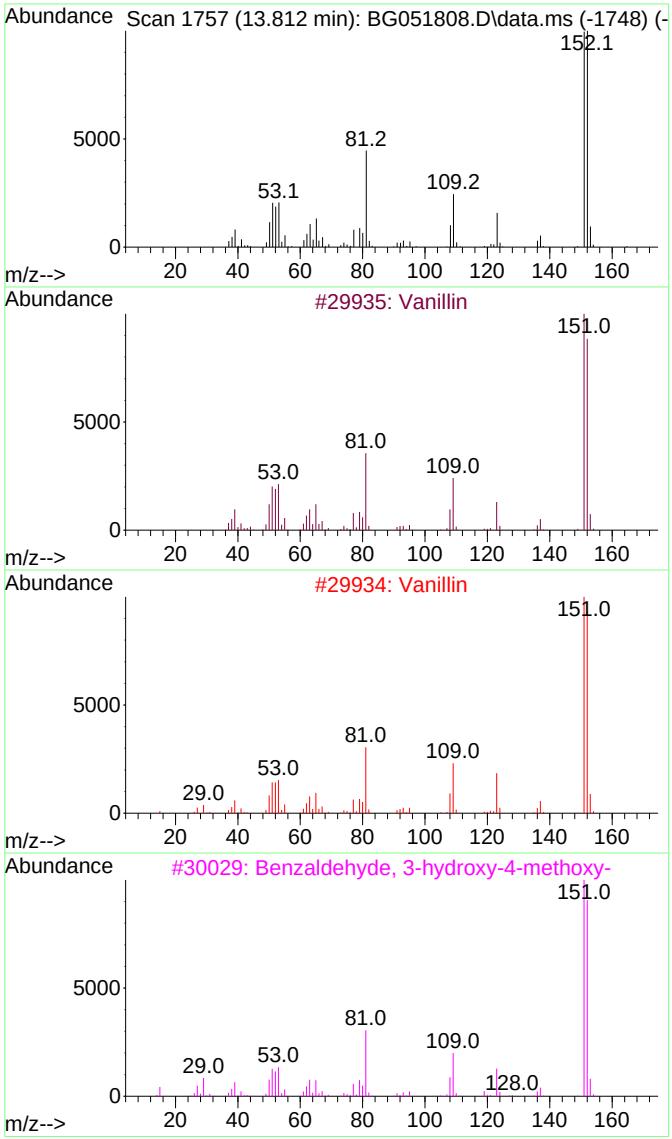
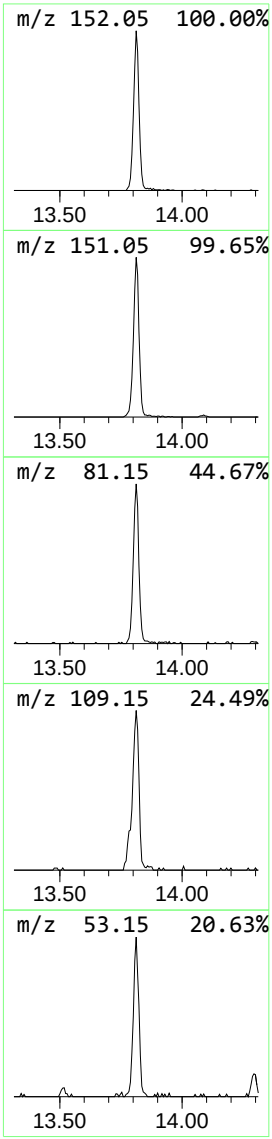
Peak Number 9 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.812	21.43 ng/ul	452856	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	98
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Vanillin	152	C8H8O3	000121-33-5	95





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Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

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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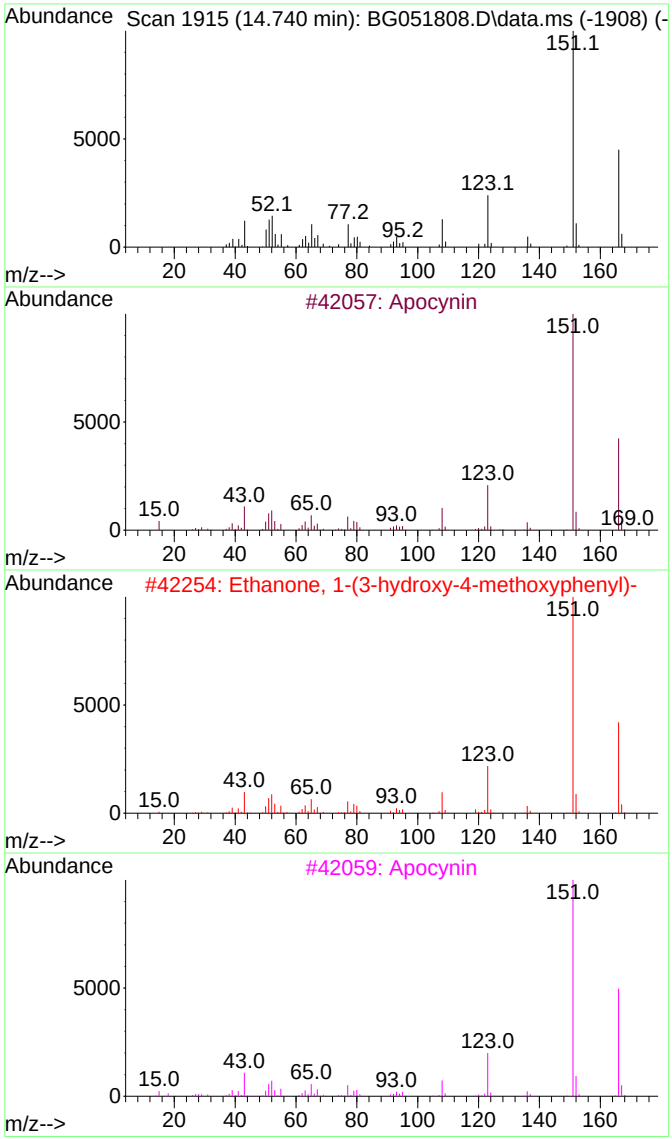
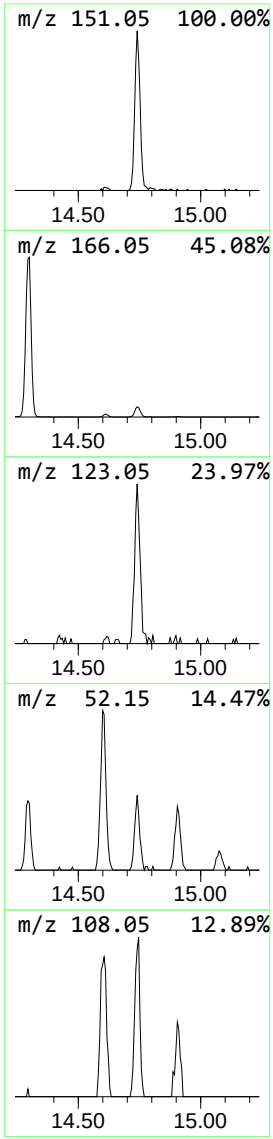
Peak Number 10 Apocynin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.740	6.76 ng/ul	142951	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Apocynin	166	C9H10O3	000498-02-2	96
2	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	95
3	Apocynin	166	C9H10O3	000498-02-2	94
4	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	94
5	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	93





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Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

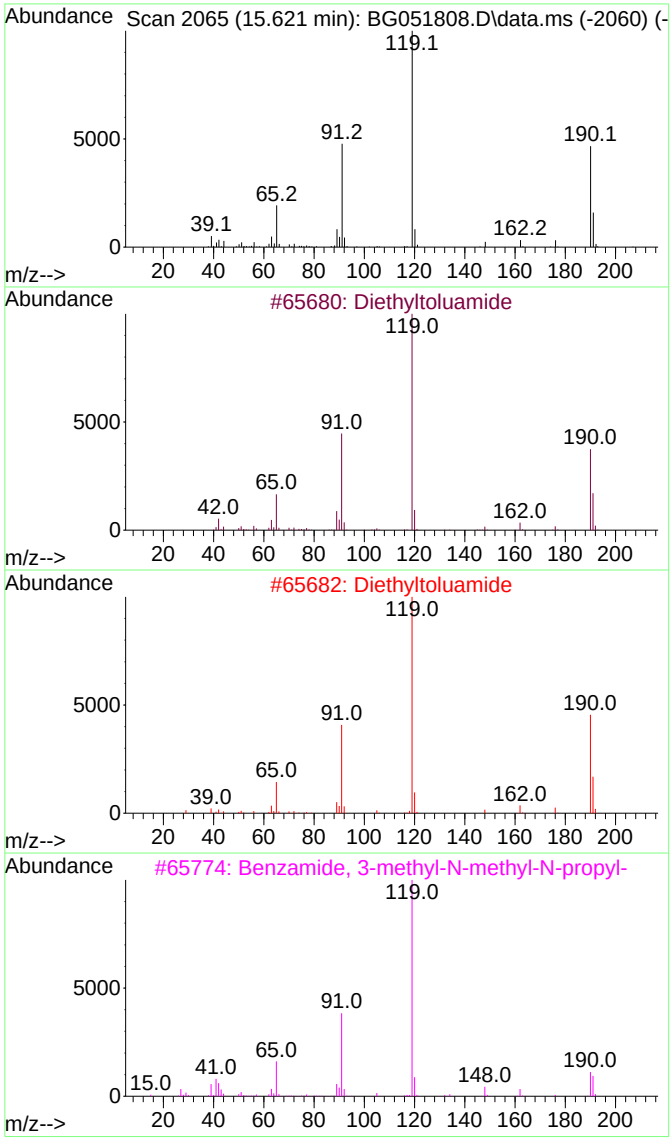
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

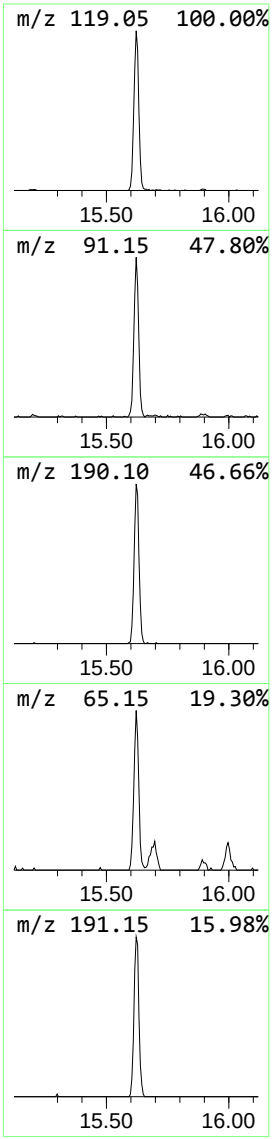
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.621	11.87 ng/ul	250901	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
4	Diethyltoluamide	191	C12H17NO	000134-62-3	81
5	Benzamide, 3-methyl-N-(2-phenyle...	281	C19H23NO	1010451-38-6	78





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Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

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

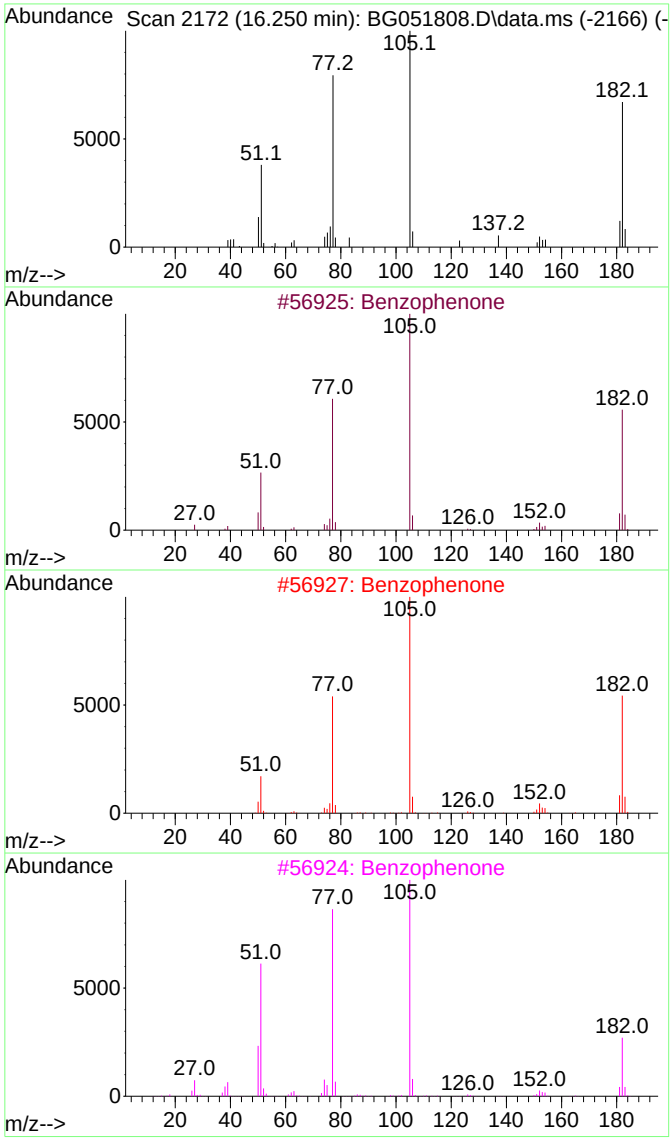
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

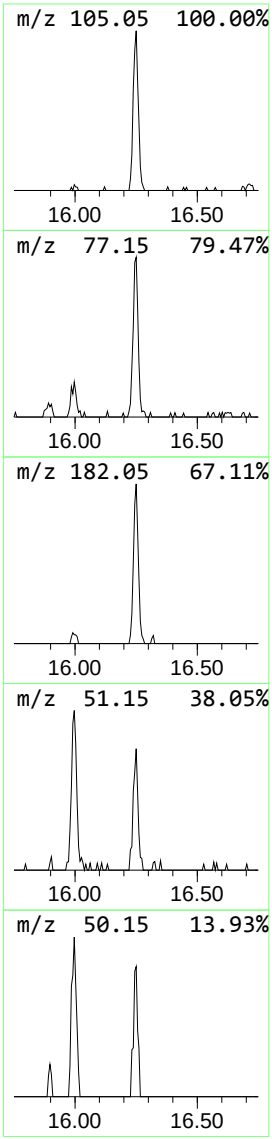
****

Peak Number 12 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.250	2.46 ng/ul	52049	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	78





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Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

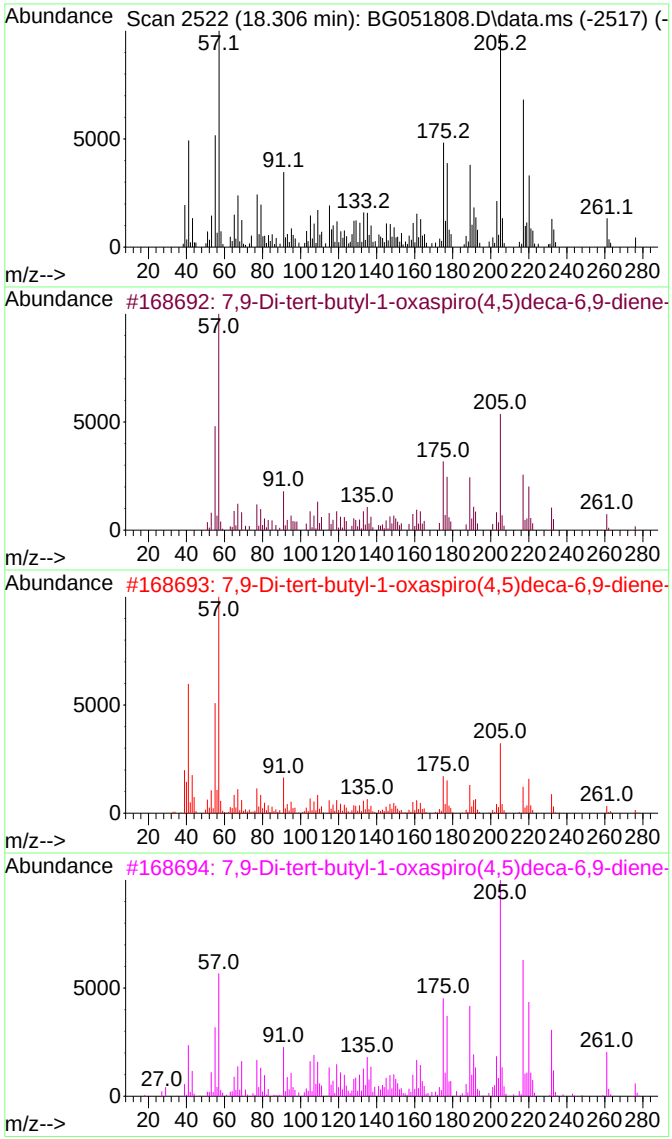
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

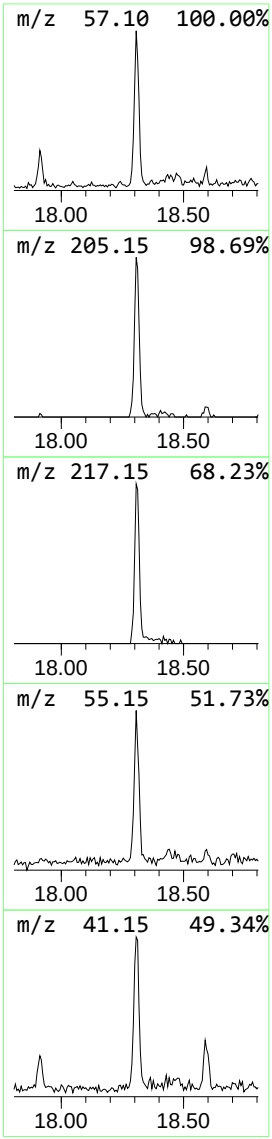
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.306	9.46 ng/ul	246553	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	46
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45





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Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

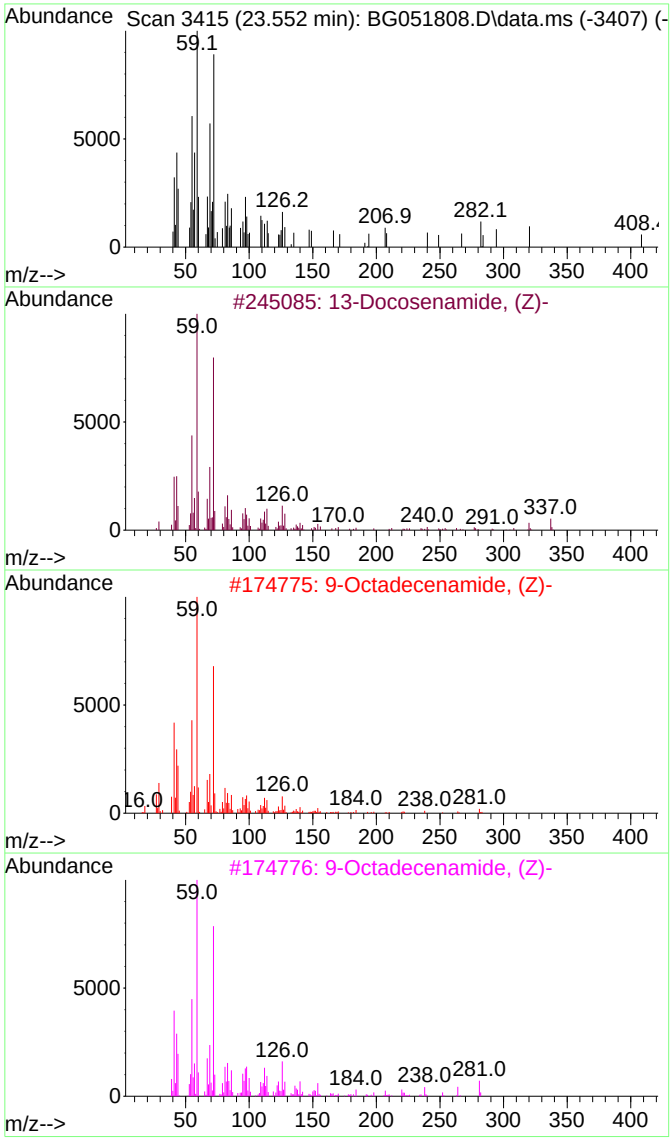
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

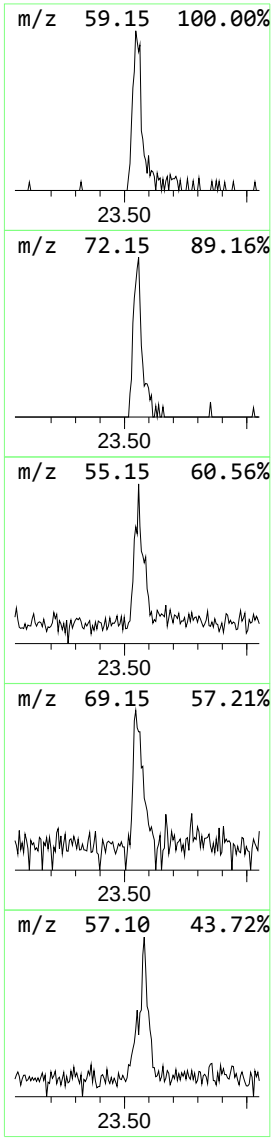
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 13-Docosenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.552	2.22 ng/ul	60298	Chrysene-d12	21.977

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
4	Palmitoleamide	253	C16H31NO	106010-22-4	59
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	43





Tentatively Identified Compound (LSC) summary

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Data File : BG051808.D
Acq On : 27 Dec 2021 18:43
Operator : CG/JU
Sample : M5152-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E5

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
Ethanol, 2-butoxy-	6.304	3.7	ng/ul	40093	1	8.272	215120	20.0
Phenol, 2-methoxy-	9.377	9.2	ng/ul	99284	1	8.272	215120	20.0
Ethanol, 2-(2-b...	10.857	3.3	ng/ul	51033	2	11.110	310737	20.0
unknown-01	10.992	2.4	ng/ul	37479	2	11.110	310737	20.0
1-Phenoxypropan...	11.832	3.1	ng/ul	48752	2	11.110	310737	20.0
2,2,4-Trimethyl...	13.272	4.8	ng/ul	101319	3	14.905	422659	20.0
Propanoic acid,...	13.512	5.9	ng/ul	125462	3	14.905	422659	20.0
Vanillin	13.812	21.4	ng/ul	452856	3	14.905	422659	20.0
Apocynin	14.740	6.8	ng/ul	142951	3	14.905	422659	20.0
Diethyltoluamide	15.621	11.9	ng/ul	250901	3	14.905	422659	20.0
Benzophenone	16.250	2.5	ng/ul	52049	3	14.905	422659	20.0
7,9-Di-tert-but...	18.306	9.5	ng/ul	246553	4	17.654	520993	20.0
13-Docosenamide...	23.552	2.2	ng/ul	60298	5	21.977	543106	20.0