LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051197.D
Acq On : 24 Nov 2021 00:42
Operator : CG/JU
Sample : M4753-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A0017

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.541	5	9	14	rBV2	4741	7221	0.73%	0.056%
2	3.982	80	84	94	rVV	10712	21604	2.19%	0.168%
3	4.205	117	122	126	rBV3	3290	5276	0.54%	0.041%
4	4.681	197	203	211	rBV7	2624	5115	0.52%	0.040%
5	6.003	421	428	433	rBV	4698	7243	0.73%	0.056%
6	6.238	459	468	475	rVV4	7066	15251	1.55%	0.118%
7	6.808	559	565	570	rBV2	11507	18255	1.85%	0.142%
8	6.878	573	577	583	rBV2	3760	6247	0.63%	0.048%
9	7.360	652	659	669	rVV2	25901	57844	5.87%	0.449%
10	7.513	677	685	696	rBV	88014	152764	15.50%	1.186%
11	7.625	699	704	713	rVB4	2091	5547	0.56%	0.043%
12	7.730	713	722	731	rBV	87431	164988	16.74%	1.281%
13	7.954	752	760	768	rBV4	4650	9143	0.93%	0.071%
14	8.200	795	802	806	rBV	90792	158750	16.11%	1.232%
15	8.241	806	809	813	rVB	12183	18033	1.83%	0.140%
16	8.341	822	826	833	rVB5	3703	5861	0.59%	0.046%
17	8.447	840	844	850	rBV4	3310	5979	0.61%	0.046%
18	8.911	913	923	930	rBV	74381	148473	15.07%	1.153%
19	8.964	930	932	938	rVV2	4561	7141	0.72%	0.055%
20	9.029	938	943	951	rVB3	4200	7649	0.78%	0.059%
21	9.375	995	1002	1019	rVB	114713	221021	22.43%	1.716%
22	10.098	1117	1125	1133	rBV	96178	179913	18.26%	1.397%
23	10.304	1153	1160	1167	rBV	141640	241200	24.47%	1.873%
24	10.650	1212	1219	1228	rBV	138644	263848	26.77%	2.048%
25	10.774	1233	1240	1250	rBV2	37682	87301	8.86%	0.678%
26	11.026	1276	1283	1296	rVB	136897	254794	25.85%	1.978%
27	11.162	1298	1306	1316	rBV	115552	223500	22.68%	1.735%
28	11.379	1335	1343	1351	rBV2	25031	51017	5.18%	0.396%
29	11.520	1360	1367	1373	rBV3	8311	19368	1.97%	0.150%
30	11.585	1373	1378	1383	rVV	7941	13284	1.35%	0.103%
31	11.684	1389	1395	1400	rVB	17668	31669	3.21%	0.246%
32	12.166	1472	1477	1481	rBV2	9833	17496	1.78%	0.136%
33	12.213	1481	1485	1486	rBV	10381	12338	1.25%	0.096%
34	12.272	1492	1495	1503	rVB2	11343	20478	2.08%	0.159%
35	12.407	1511	1518	1519	rBV5	8609	12925	1.31%	0.100%
36	12.442	1520	1524	1528	rVV2	20971	39639	4.02%	0.308%

LSC Area Percent Report

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Sample : M4753-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0017

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-BG112321.M
Title : SVOA CALIBRATION

37	12.495	1528	1533	1547	rVV3	27732	64770	6.57%	0.503%
38	12.595	1547	1550	1556	rVB6	3791	6137	0.62%	0.048%
39	13.048	1622	1627	1632	rVV2	7909	12367	1.25%	0.096%
40	13.177	1642	1649	1662	rBV	594293	985529	100.00%	7.651%
41	13.418	1684	1690	1697	rBV	360322	551395	55.95%	4.281%
42	13.553	1710	1713	1718	rVB3	4220	6767	0.69%	0.053%
43	13.618	1720	1724	1728	rVV4	4123	5960	0.60%	0.046%
44	13.694	1728	1737	1746	rVB2	55316	104935	10.65%	0.815%
45	14.140	1807	1813	1820	rBV	94493	145654	14.78%	1.131%
46	14.223	1820	1827	1832	rVV	333434	485080	49.22%	3.766%
47	14.264	1832	1834	1841	rVV	14807	23543	2.39%	0.183%
48	14.464	1861	1868	1871	rVV6	9723	23314	2.37%	0.181%
49	14.528	1871	1879	1884	rVV	338644	576302	58.48%	4.474%
50	14.575	1884	1887	1895	rVB	35297	52620	5.34%	0.409%
51	14.787	1919	1923	1924	rVV3	4248	4939	0.50%	0.038%
52	14.828	1924	1930	1939	rVB	227655	375654	38.12%	2.916%
53	15.063	1966	1970	1978	rVV2	22214	43110	4.37%	0.335%
54	15.133	1978	1982	1989	rVV6	6605	14505	1.47%	0.113%
55	15.351	2015	2019	2023	rVV2	5192	7847	0.80%	0.061%
56	15.410	2023	2029	2036	rVB3	9494	17062	1.73%	0.132%
57	15.545	2044	2052	2057	rBV	351344	525258	53.30%	4.078%
58	15.586	2057	2059	2061	rVV	18864	24336	2.47%	0.189%
59	15.621	2061	2065	2072	rVB	306618	413809	41.99%	3.213%
60	15.821	2093	2099	2109	rVB	477147	729877	74.06%	5.667%
61	15.950	2114	2121	2127	rBV	139220	226448	22.98%	1.758%
62	15.997	2127	2129	2134	rVB	7440	10113	1.03%	0.079%
63	16.156	2148	2156	2159	rVV2	35217	58642	5.95%	0.455%
64	16.191	2159	2162	2171	rVV	80134	151537	15.38%	1.176%
65	16.267	2172	2175	2181	rVB6	8712	13231	1.34%	0.103%
66	16.332	2181	2186	2188	rBV5	5198	8220	0.83%	0.064%
67	16.620	2231	2235	2237	rBV5	3654	5341	0.54%	0.041%
68	16.808	2262	2267	2272	rBV	20806	35260	3.58%	0.274%
69	16.925	2280	2287	2291	rBV3	13875	26900	2.73%	0.209%
70	17.025	2299	2304	2308	rVB7	4597	6926	0.70%	0.054%
71	17.225	2333	2338	2343	rBV7	3737	6804	0.69%	0.053%
72	17.301	2344	2351	2357	rVV2	34679	50260	5.10%	0.390%
73	17.407	2366	2369	2373	rBV	8738	9773	0.99%	0.076%
74	17.448	2373	2376	2382	rVB2	14792	17460	1.77%	0.136%
75	17.578	2392	2398	2405	rBV	287129	450193	45.68%	3.495%
76	17.677	2408	2415	2425	rVB2	527600	833261	84.55%	6.469%

LSC Area Percent Report

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Sample : M4753-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0017

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

77	17.830	2435	2441	2451	rVB	34426	53017	5.38%	0.412%
78	17.918	2453	2456	2458	rBV3	4321	5096	0.52%	0.040%
79	18.206	2501	2505	2509	rVB4	5981	8802	0.89%	0.068%
80	18.277	2512	2517	2519	rBV4	7133	10874	1.10%	0.084%
81	18.412	2533	2540	2547	rVB8	16753	35160	3.57%	0.273%
82	18.512	2551	2557	2559	rBV	83630	112108	11.38%	0.870%
83	18.541	2559	2562	2567	rVB	59783	81775	8.30%	0.635%
84	18.694	2584	2588	2590	rBV5	3736	4953	0.50%	0.038%
85	18.735	2590	2595	2599	rVB	43547	56754	5.76%	0.441%
86	18.952	2625	2632	2637	rVV	62809	91070	9.24%	0.707%
87	18.999	2637	2640	2643	rVV4	4887	5964	0.61%	0.046%
88	19.193	2667	2673	2678	rBV8	3730	9893	1.00%	0.077%
89	19.276	2683	2687	2690	rBV3	6940	10655	1.08%	0.083%
90	19.528	2725	2730	2731	rBV4	9220	12582	1.28%	0.098%
91	19.599	2737	2742	2745	rVB	9310	13693	1.39%	0.106%
92	19.652	2747	2751	2754	rVB6	7551	10304	1.05%	0.080%
93	19.822	2776	2780	2784	rBV6	10876	15979	1.62%	0.124%
94	19.957	2797	2803	2809	rBV	639296	917742	93.12%	7.125%
95	21.878	3124	3130	3139	rVB	262403	445485	45.20%	3.459%
96	23.377	3382	3385	3387	rBV4	7161	9489	0.96%	0.074%
97	25.045	3658	3669	3680	rVB2	287181	841561	85.39%	6.534%
98	25.274	3699	3708	3719	rVB2	147575	453823	46.05%	3.523%
99	26.408	3896	3901	3911	rVB7	11336	31033	3.15%	0.241%
100	27.836	4141	4144	4148	rBV6	7143	13365	1.36%	0.104%

Sum of corrected areas: 12880491

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
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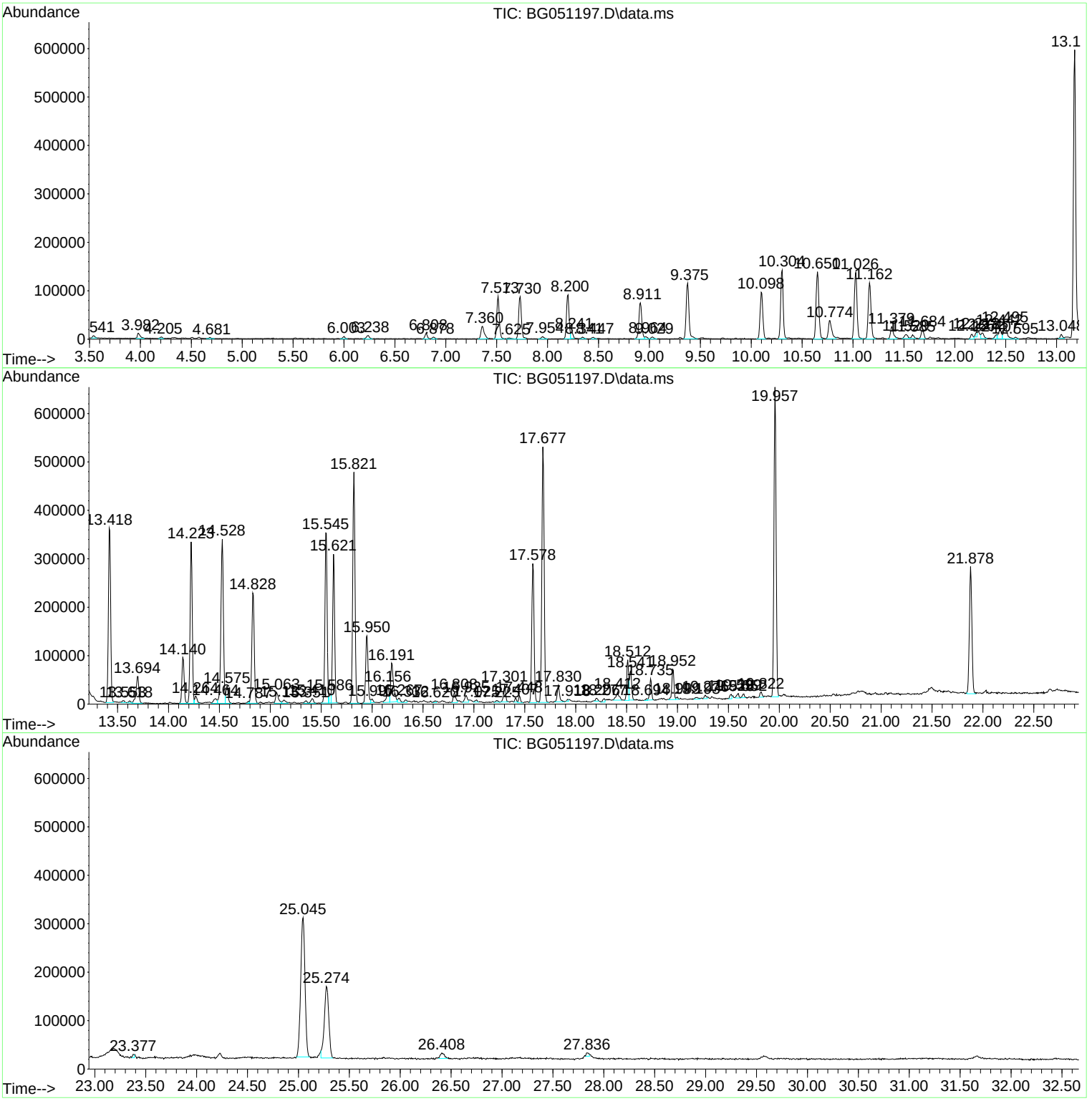
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051197.D
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Sample : M4753-10
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

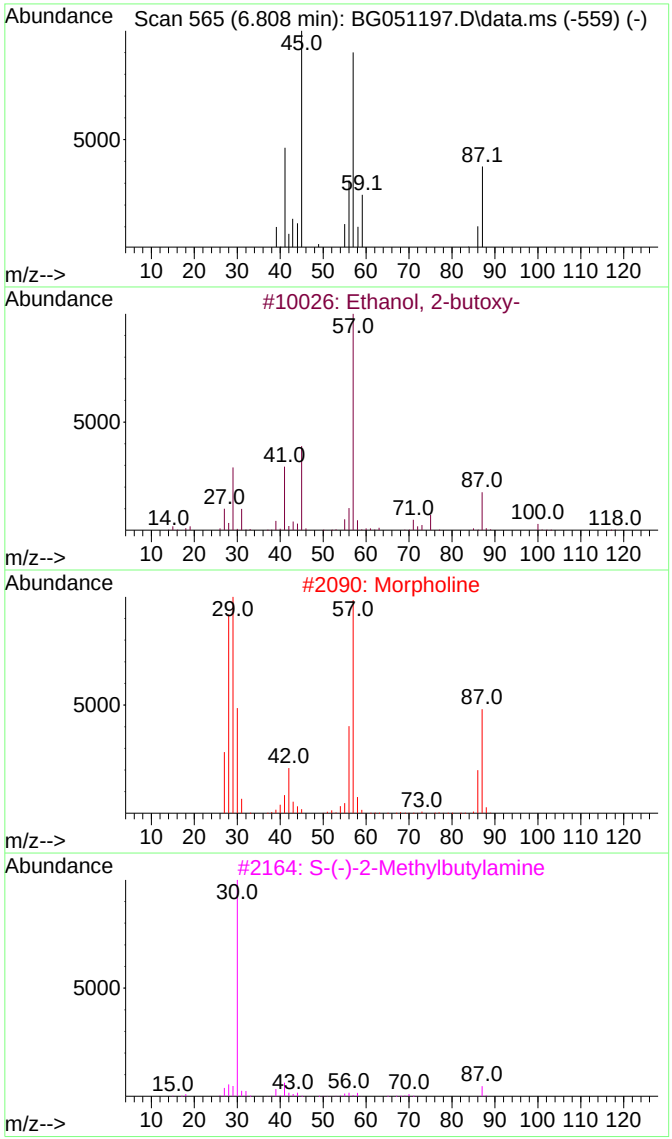
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

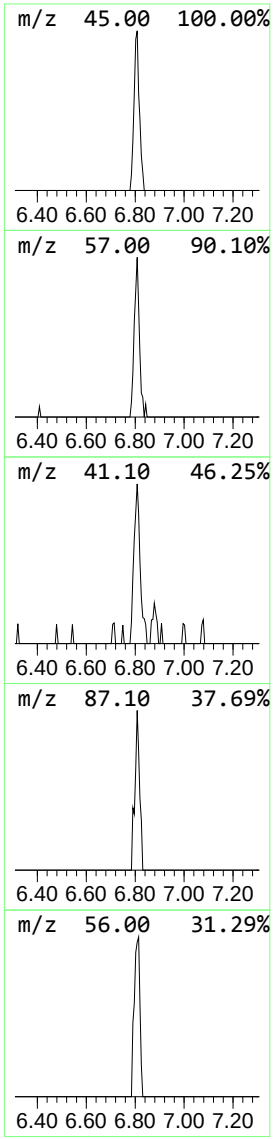
****

Peak Number 1 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.808	2.30 ng/ul	18255	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	33
2	Morpholine	87	C4H9NO	000110-91-8	10
3	S-(-)-2-Methylbutylamine	87	C5H13N	020626-52-2	9
4	Morpholine	87	C4H9NO	000110-91-8	9
5	Morpholine	87	C4H9NO	000110-91-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051197.D
Acq On : 24 Nov 2021 00:42
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Sample : M4753-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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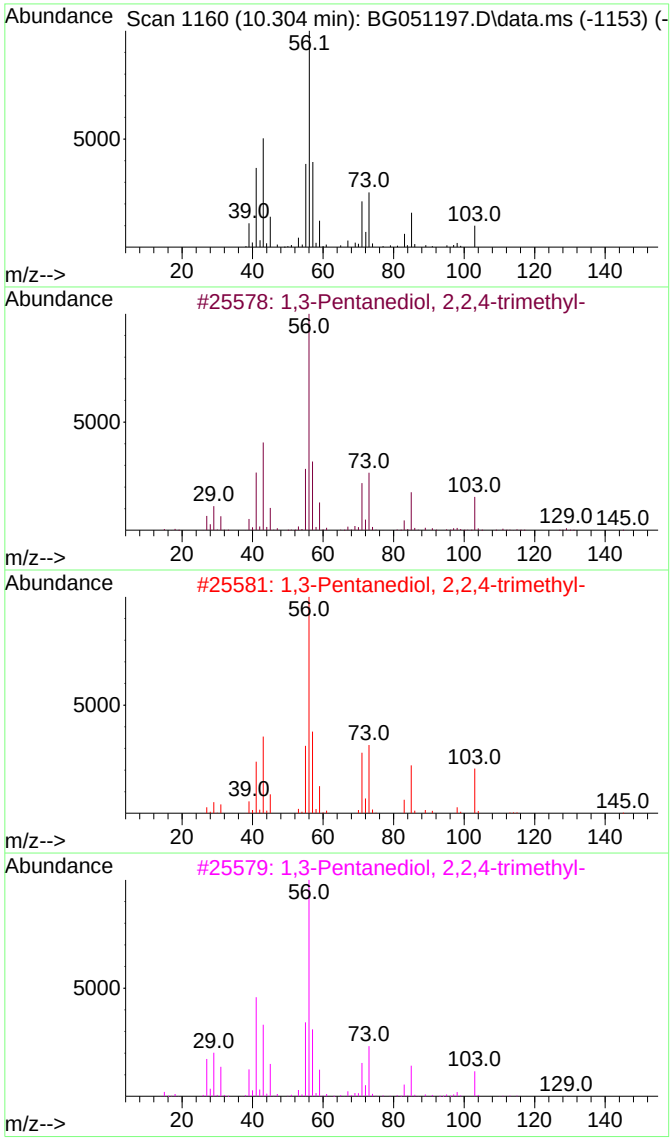
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

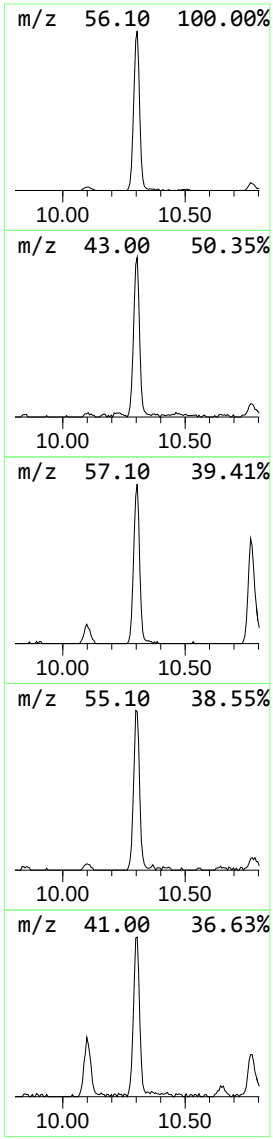
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	18.93 ng/ul	241200	Naphthalene-d8	11.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	90
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	78
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	72
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	50
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	38





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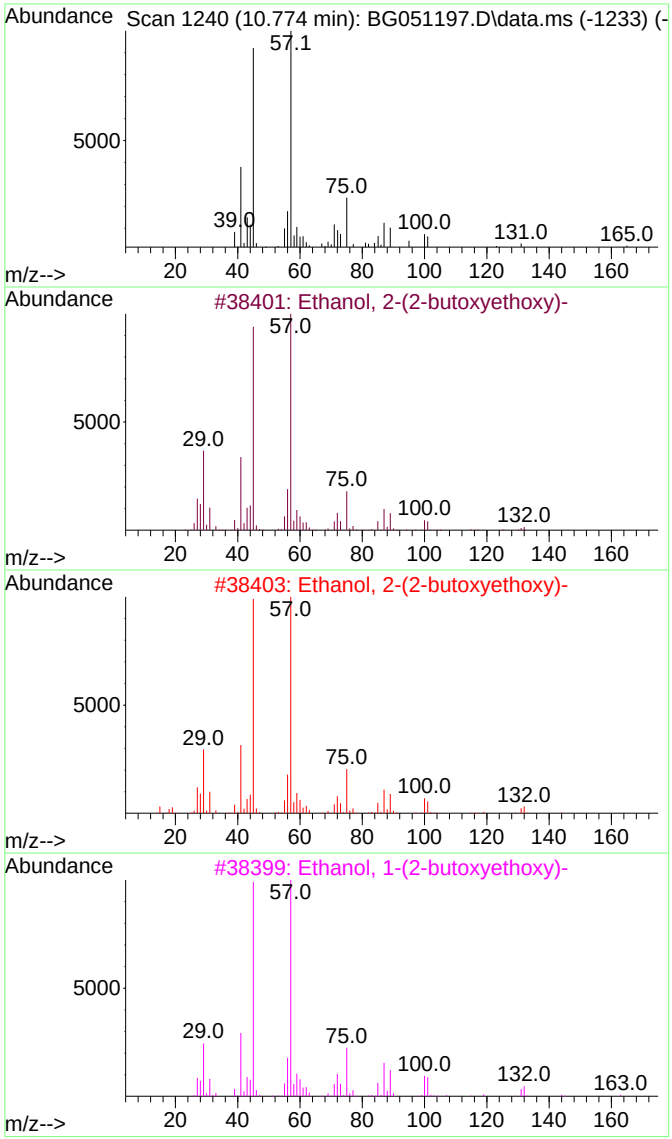
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

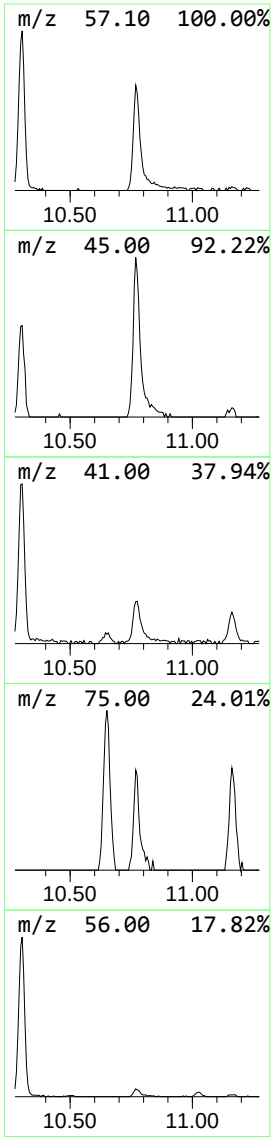
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.774	6.85 ng/ul	87301	Naphthalene-d8	11.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	86
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78





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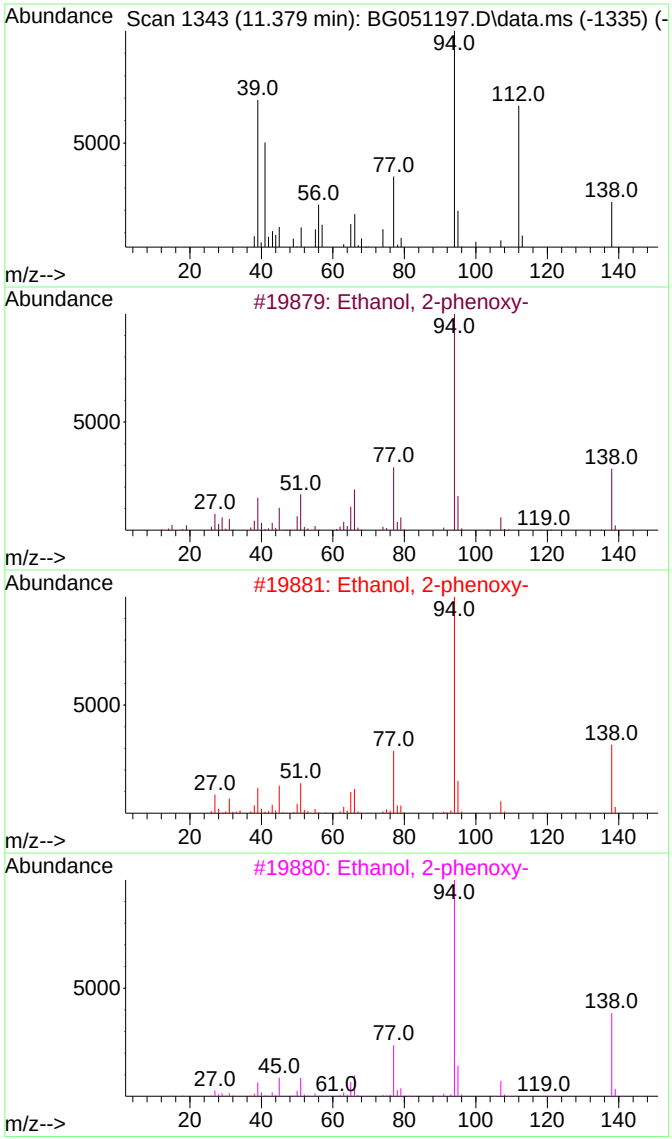
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

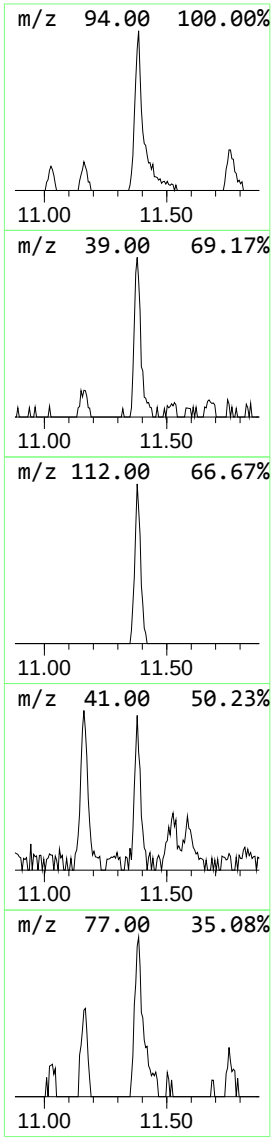
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-phenoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.379	4.00 ng/ul	51017	Naphthalene-d8	11.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	55
2	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	49
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	49
4	Carbonic acid, monoamide, N-buty...	155	C8H13NO2	1000420-25-3	27
5	Phenol	94	C6H6O	000108-95-2	25





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Data File : BG051197.D
Acq On : 24 Nov 2021 00:42
Operator : CG/JU
Sample : M4753-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

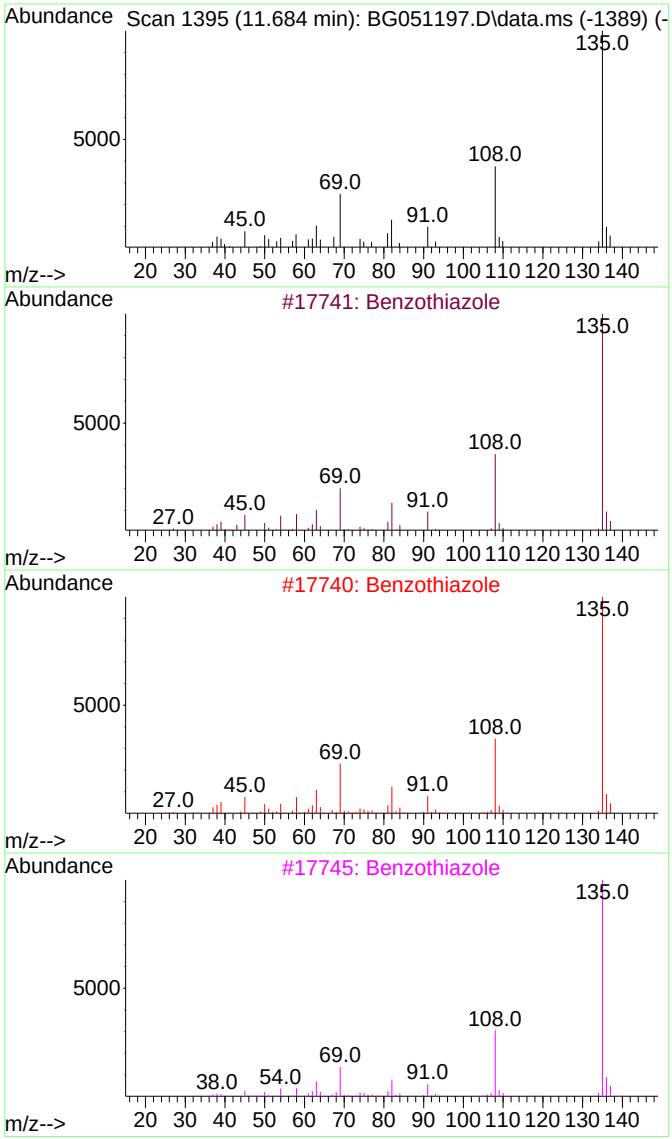
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

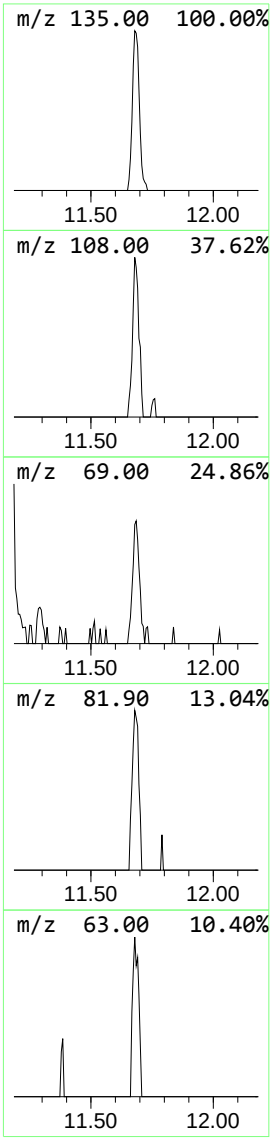
****

Peak Number 5 Benzothiazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.685	2.49 ng/ul	31669	Naphthalene-d8	11.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	94
2	Benzothiazole	135	C7H5NS	000095-16-9	91
3	Benzothiazole	135	C7H5NS	000095-16-9	91
4	Benzothiazole	135	C7H5NS	000095-16-9	91
5	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	91





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Acq On : 24 Nov 2021 00:42
Operator : CG/JU
Sample : M4753-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0017

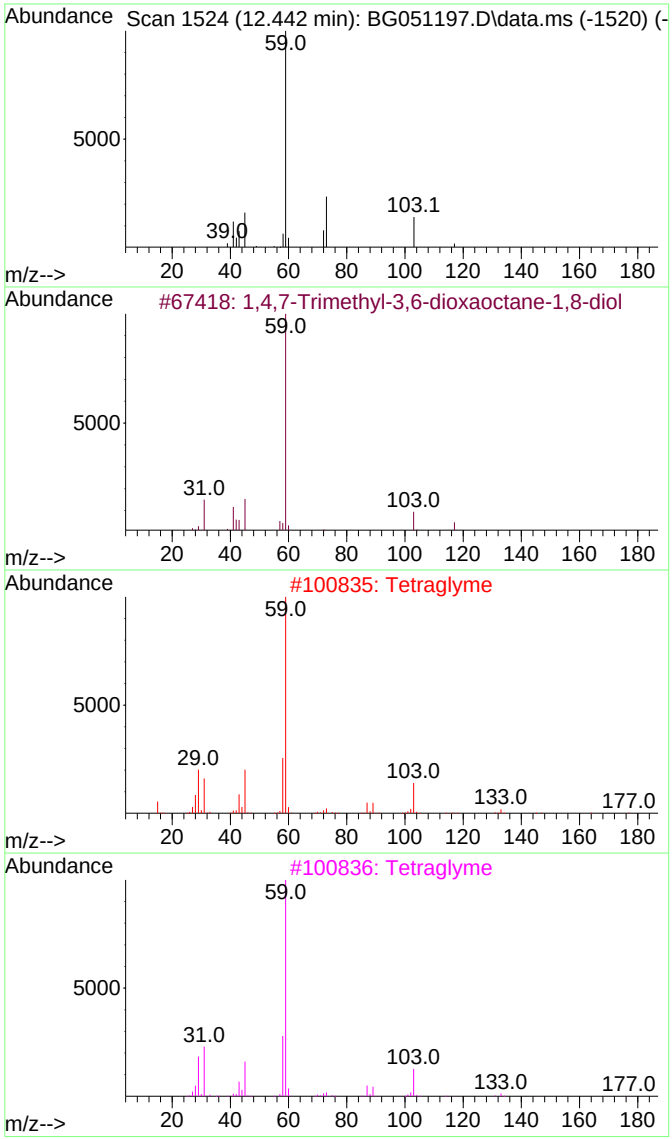
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

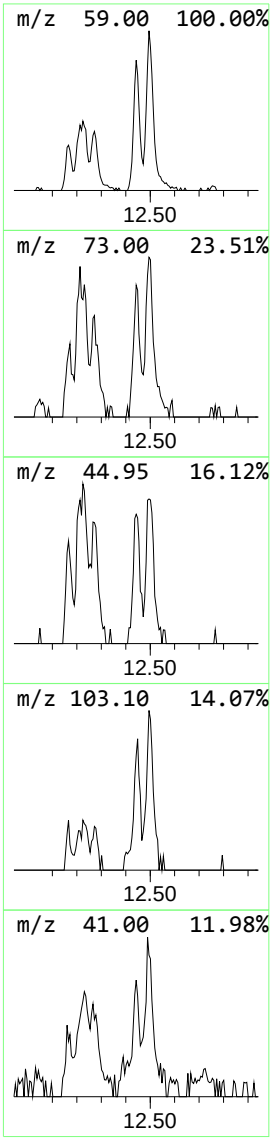
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,4,7-Trimethyl-3,6-dioxaoc... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.442	3.11 ng/ul	39639	Naphthalene-d8	11.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	59
2	Tetraglyme	222	C10H22O5	000143-24-8	38
3	Tetraglyme	222	C10H22O5	000143-24-8	38
4	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	38
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	38





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Sample : M4753-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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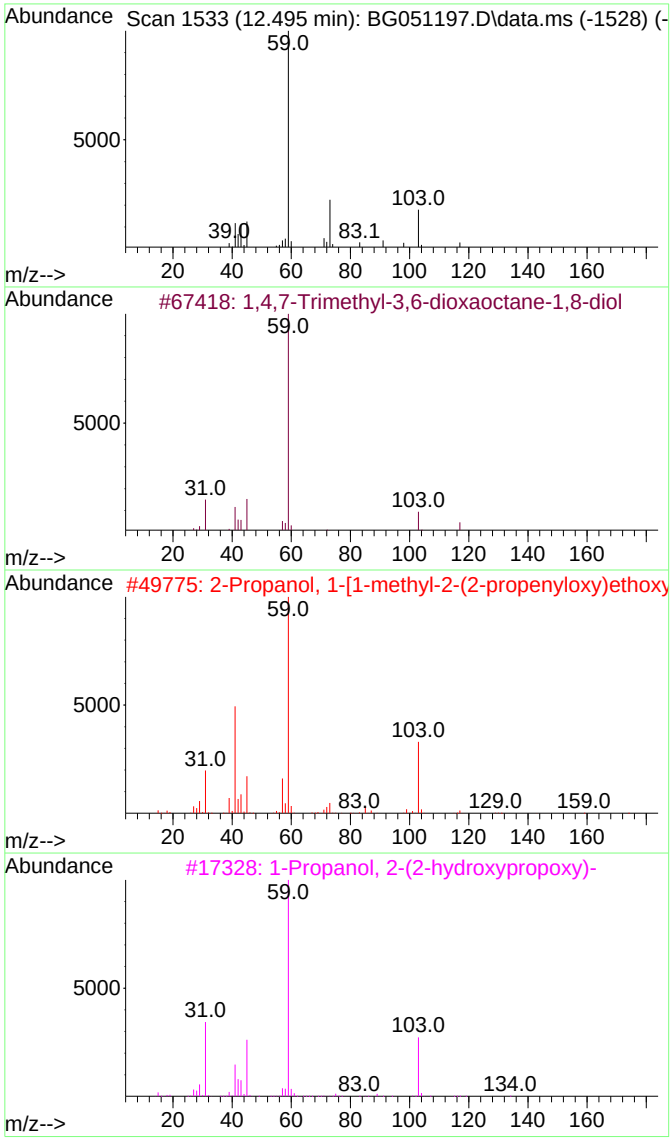
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

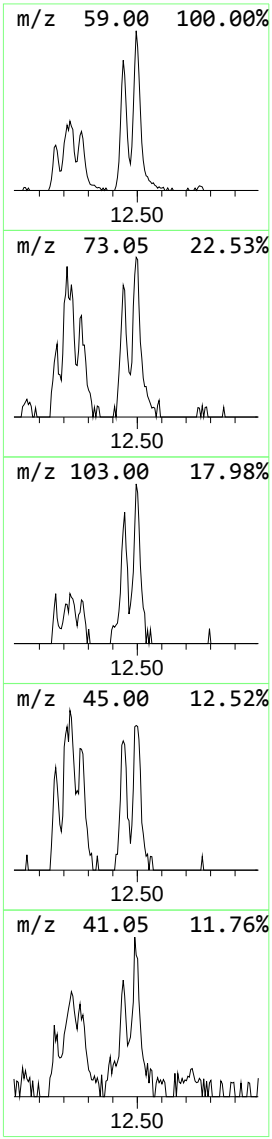
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.495	5.08 ng/ul	64770	Naphthalene-d8	11.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	64
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	59
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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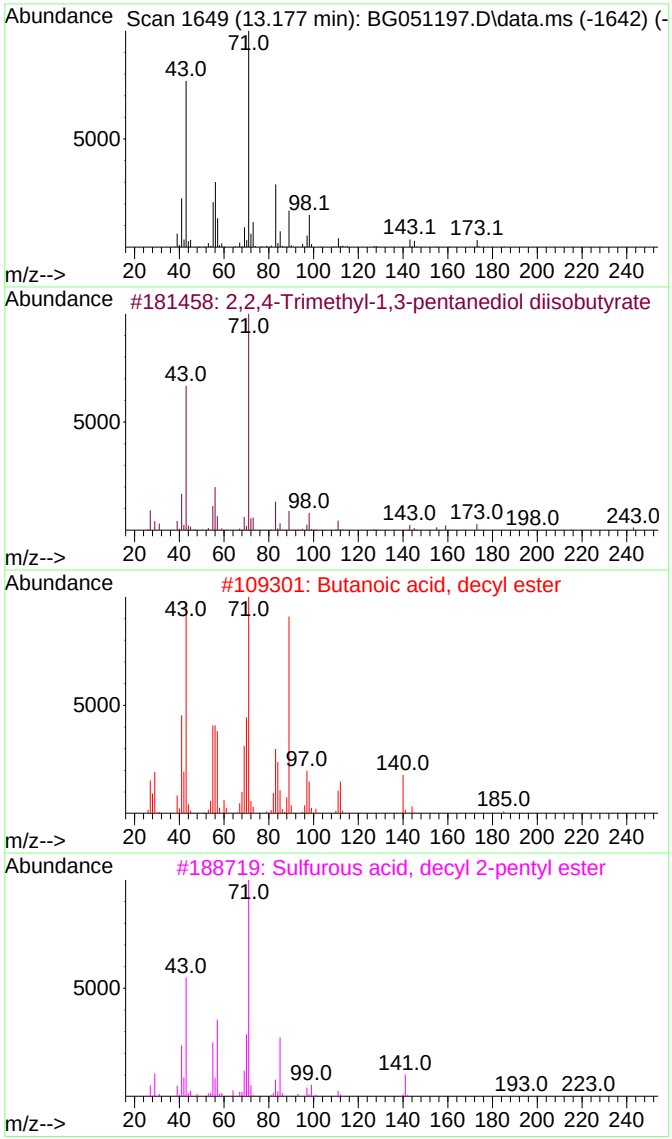
Quant Title : SVOA CALIBRATION

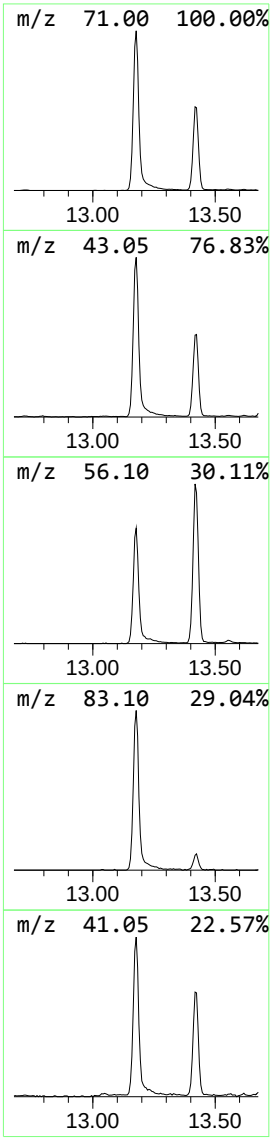
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.177	52.47 ng/ul	985529	Acenaphthene-d10	14.828

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, decyl ester	228	C14H28O2	005454-09-1	50
3	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
4	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
5	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	37





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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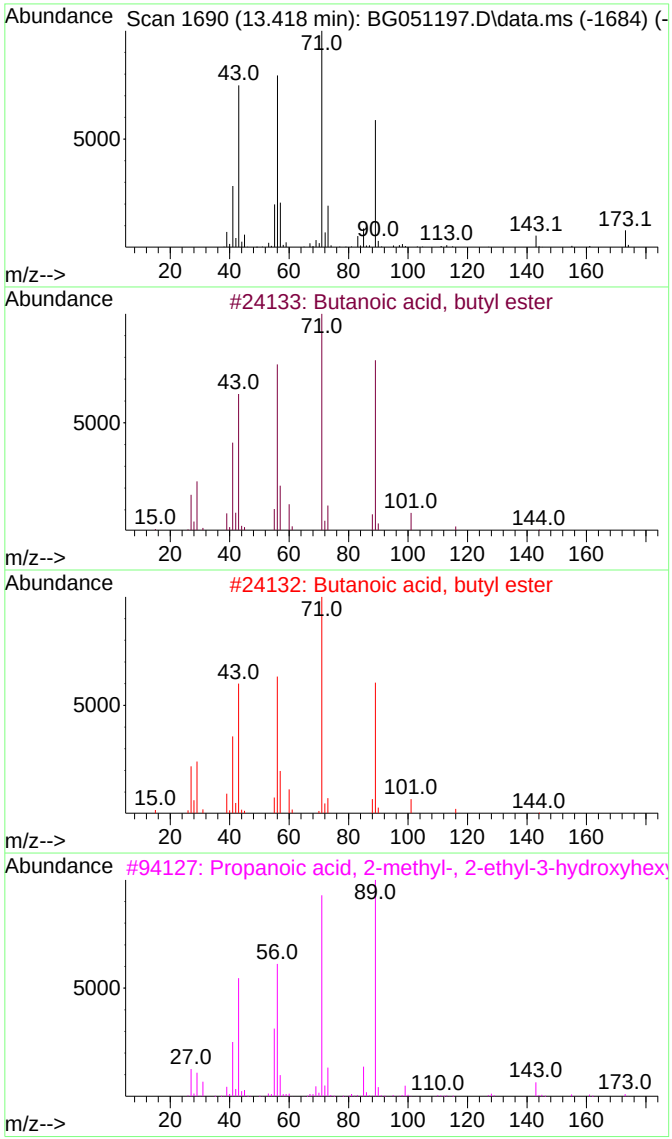
Quant Title : SVOA CALIBRATION

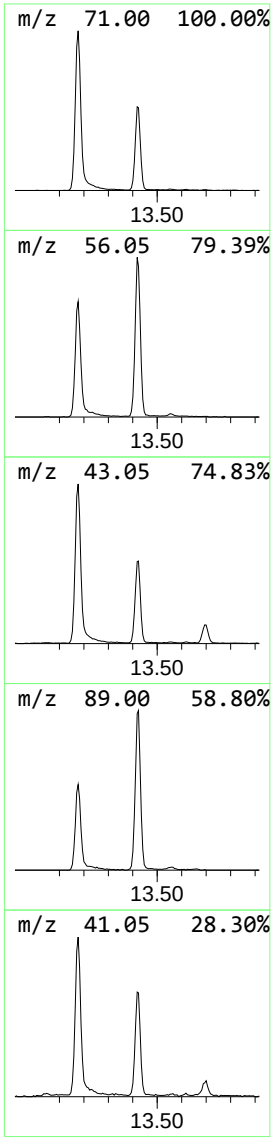
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Butanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.418	29.36 ng/ul	551395	Acenaphthene-d10	14.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53





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ClientSampleId :
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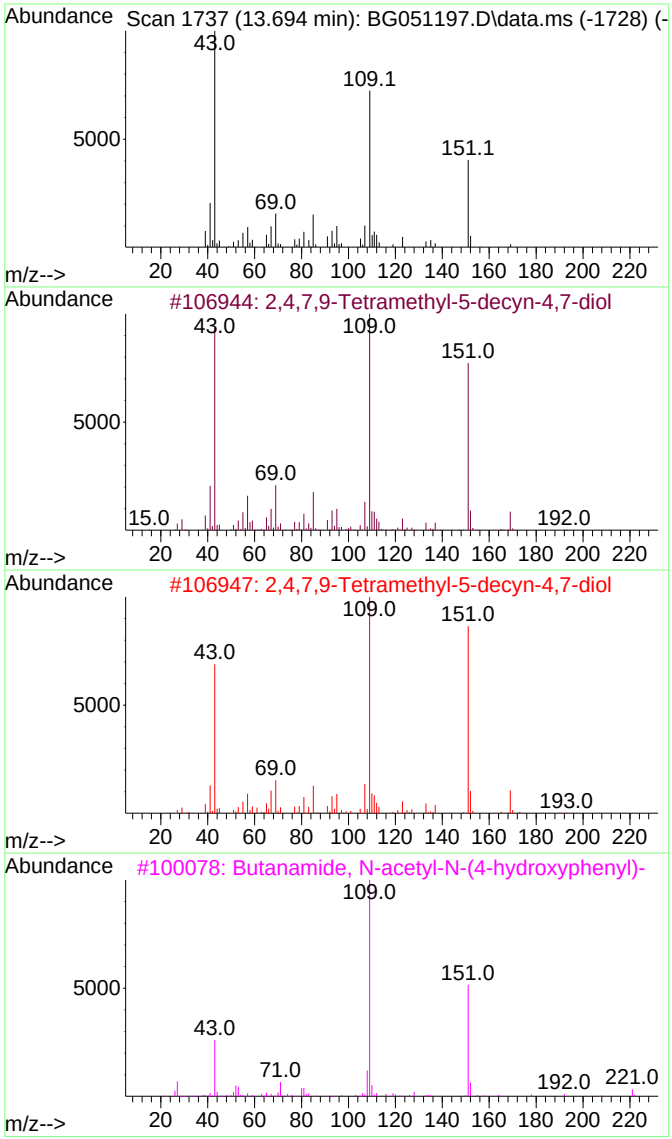
Quant Title : SVOA CALIBRATION

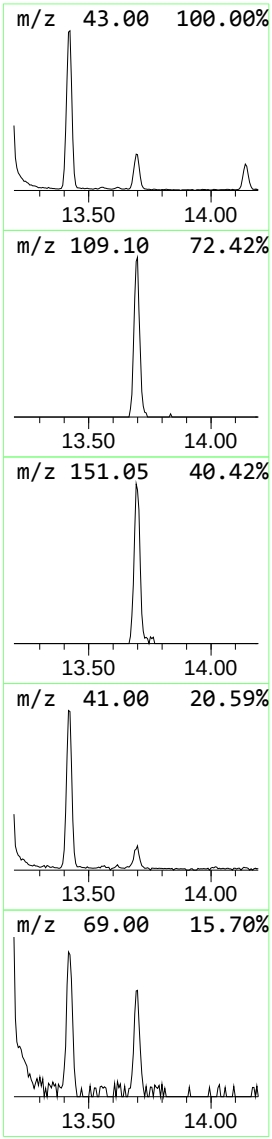
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.694	5.59 ng/ul	104935	Acenaphthene-d10	14.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	74
3	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	50
4	Metacetamol	151	C8H9NO2	000621-42-1	49
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	45





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ClientSampleId :
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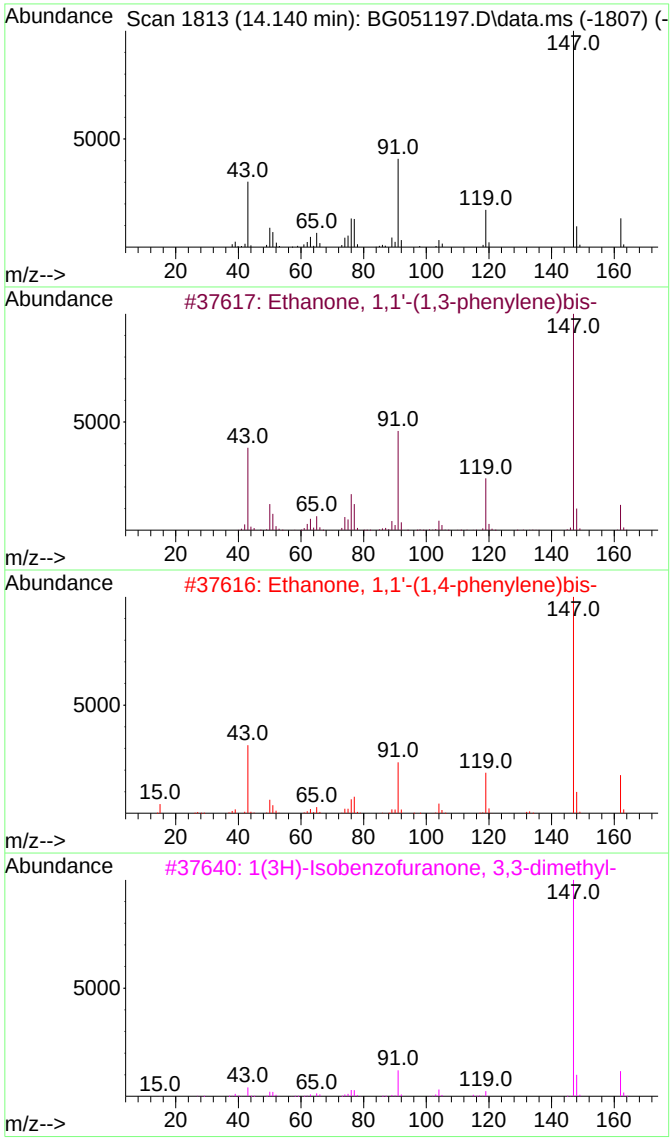
Quant Title : SVOA CALIBRATION

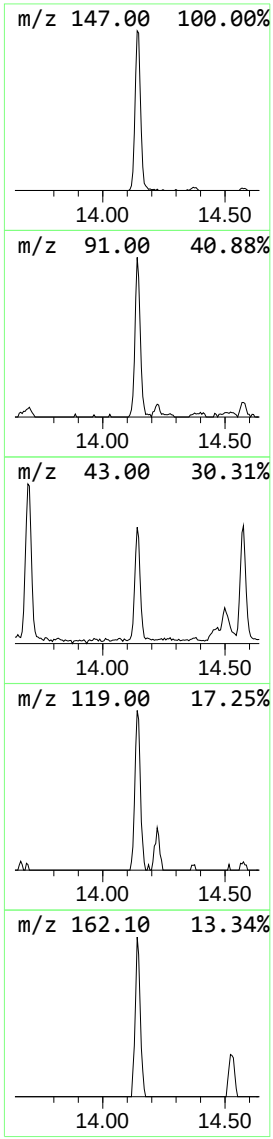
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Ethanone, 1,1'-(1,3-phenyle... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.140	7.75 ng/ul	145654	Acenaphthene-d10	14.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1,1'-(1,3-phenylene)bis-	162	C10H10O2	006781-42-6	97
2	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	87
3	1(3H)-Isobenzofuranone, 3,3-dime...	162	C10H10O2	001689-09-4	87
4	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	64
5	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	64





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Sample : M4753-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

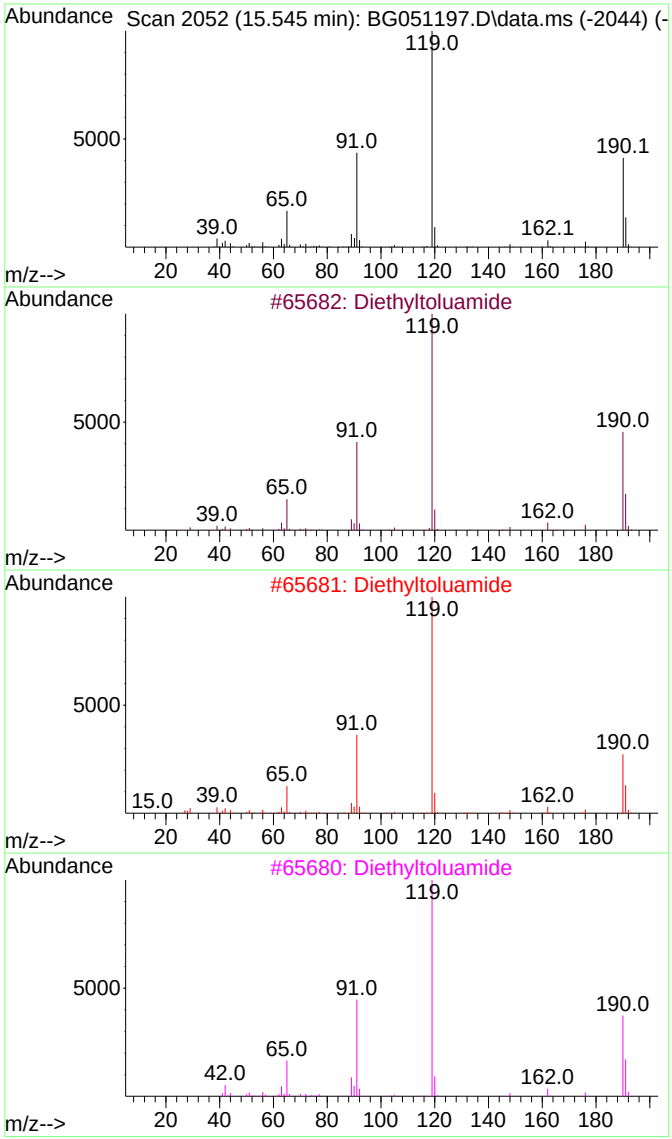
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

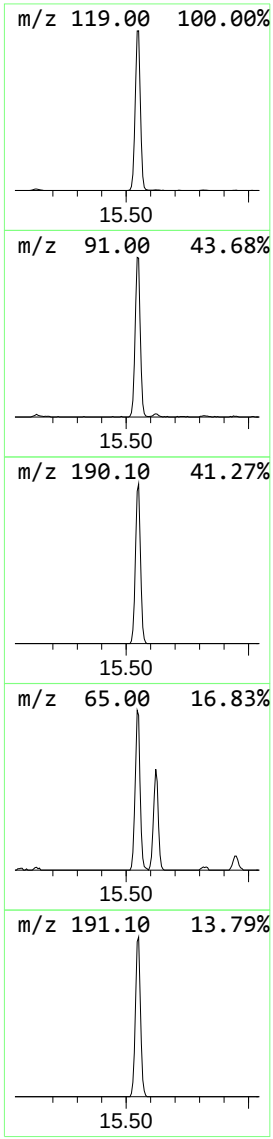
****

Peak Number 12 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	27.97 ng/ul	525258	Acenaphthene-d10	14.828

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	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	68
5	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	68





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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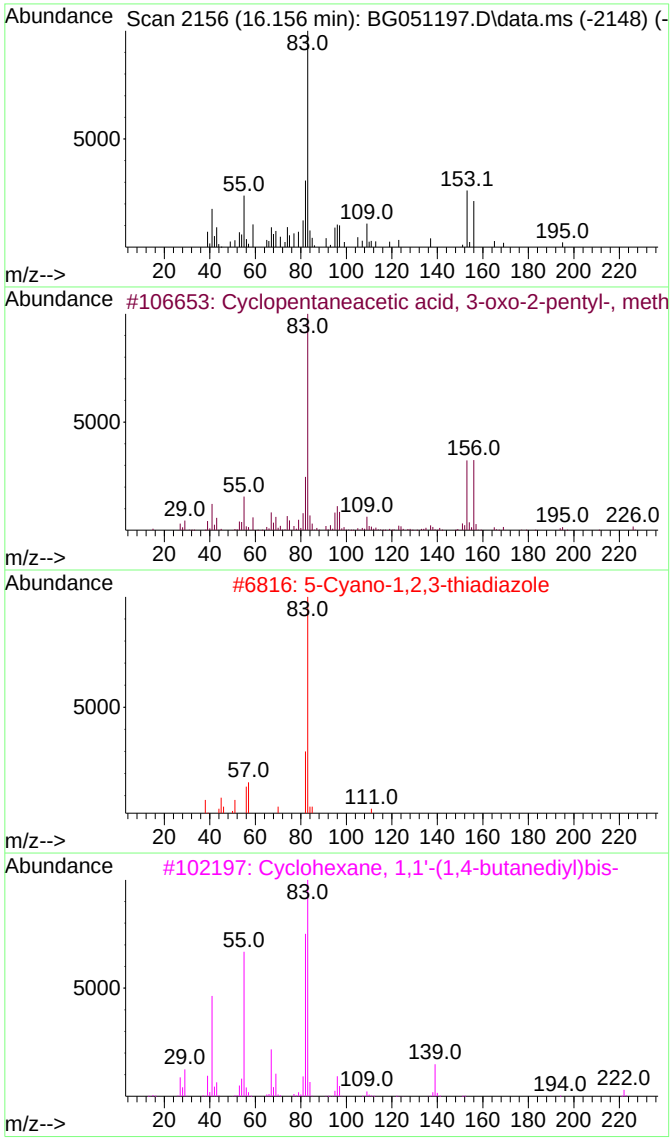
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

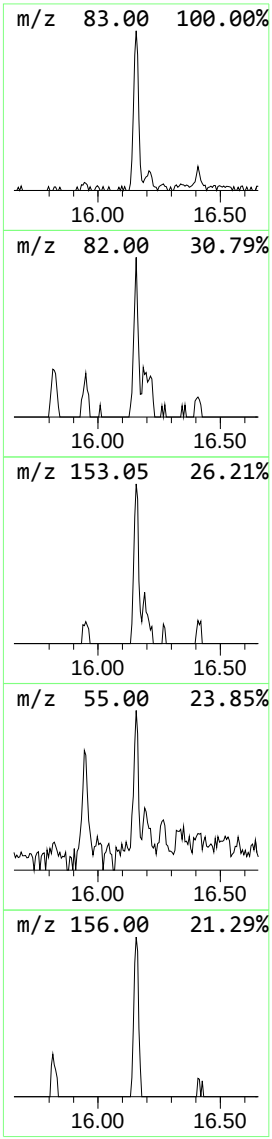
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopentaneacetic acid, 3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.156	3.12 ng/ul	58642	Acenaphthene-d10	14.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentaneacetic acid, 3-oxo-2...	226	C13H22O3	024851-98-7	83
2	5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	38
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	38
4	Cyclopentaneacetic acid, 3-oxo-2...	226	C13H22O3	024851-98-7	38
5	Cyclohexane, 1,1'-(1,2-ethanediy...	194	C14H26	003321-50-4	38





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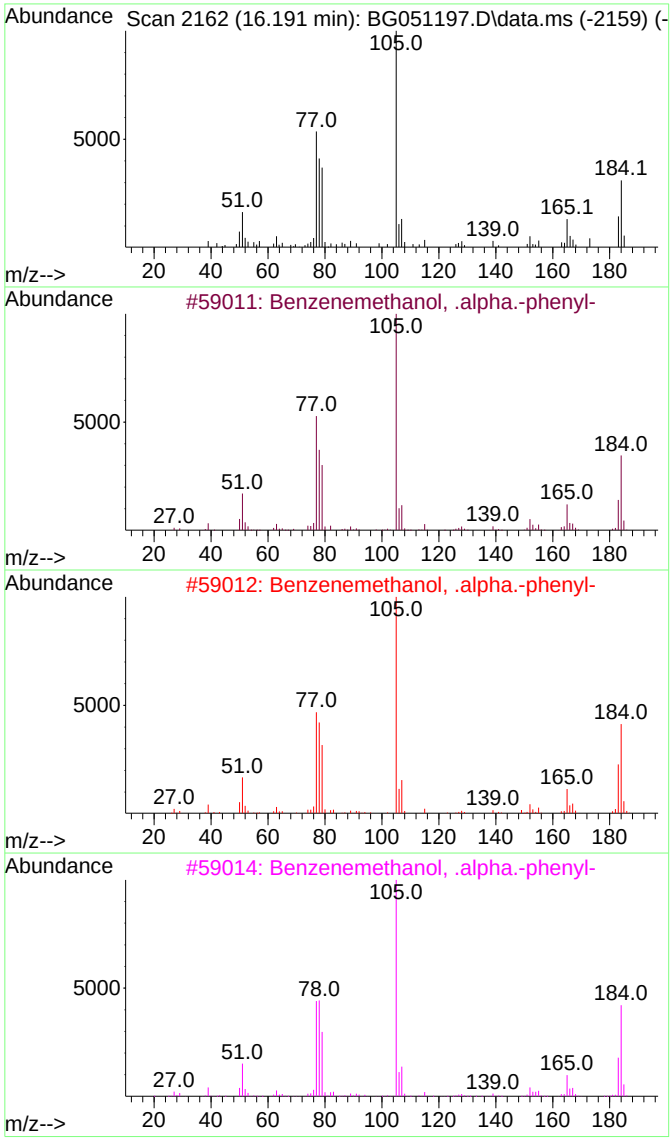
Quant Title : SVOA CALIBRATION

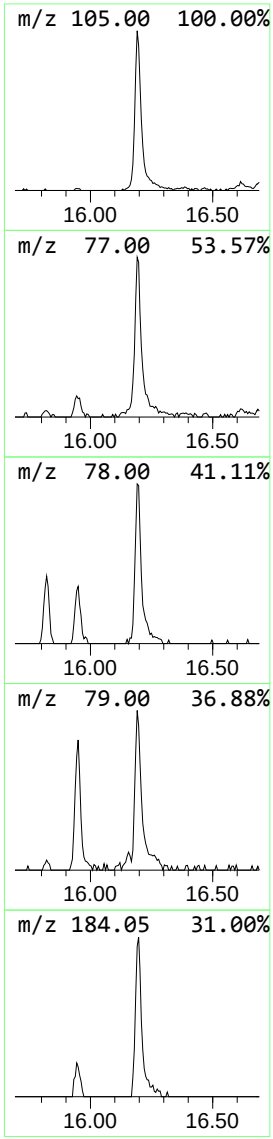
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenemethanol, .alpha.-ph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.191	8.07 ng/ul	151537	Acenaphthene-d10	14.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	98
2	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	97
3	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	97
4	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	95
5	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	91





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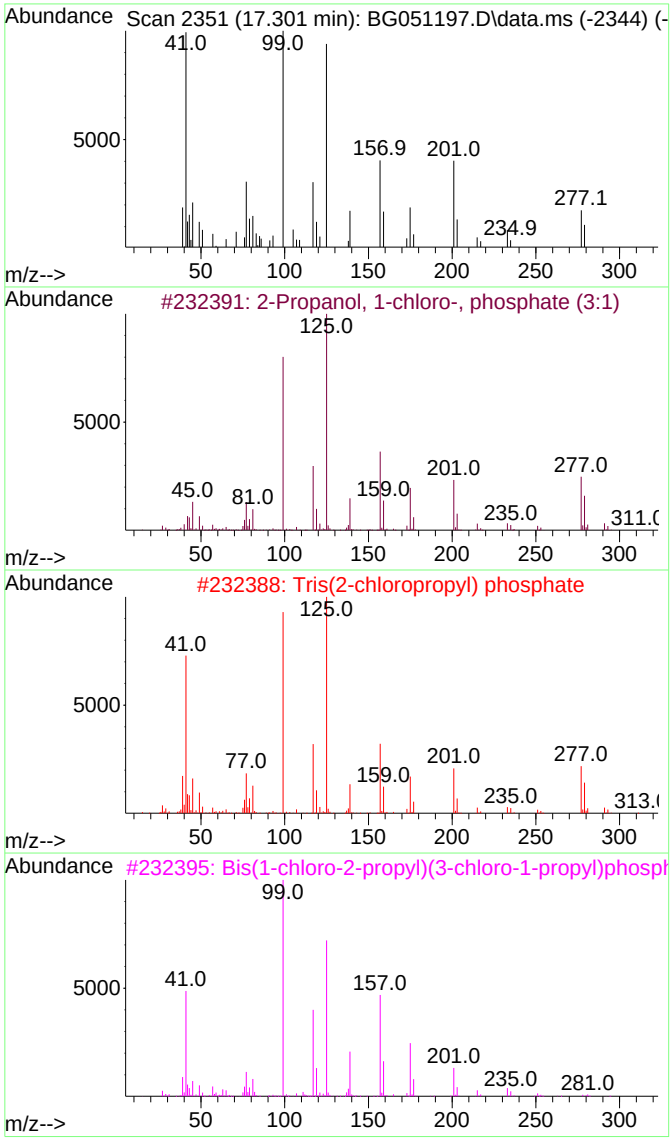
Quant Title : SVOA CALIBRATION

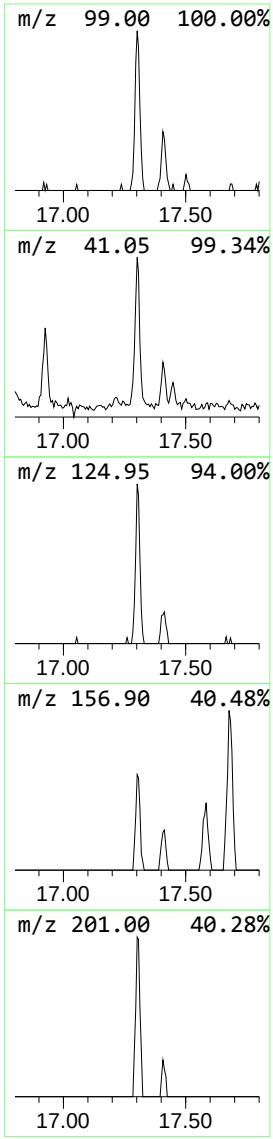
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Propanol, 1-chloro-, phos... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.301	2.23 ng/ul	50260	Phenanthrene-d10	17.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	78
2	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	72
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	52
4	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	27
5	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	27





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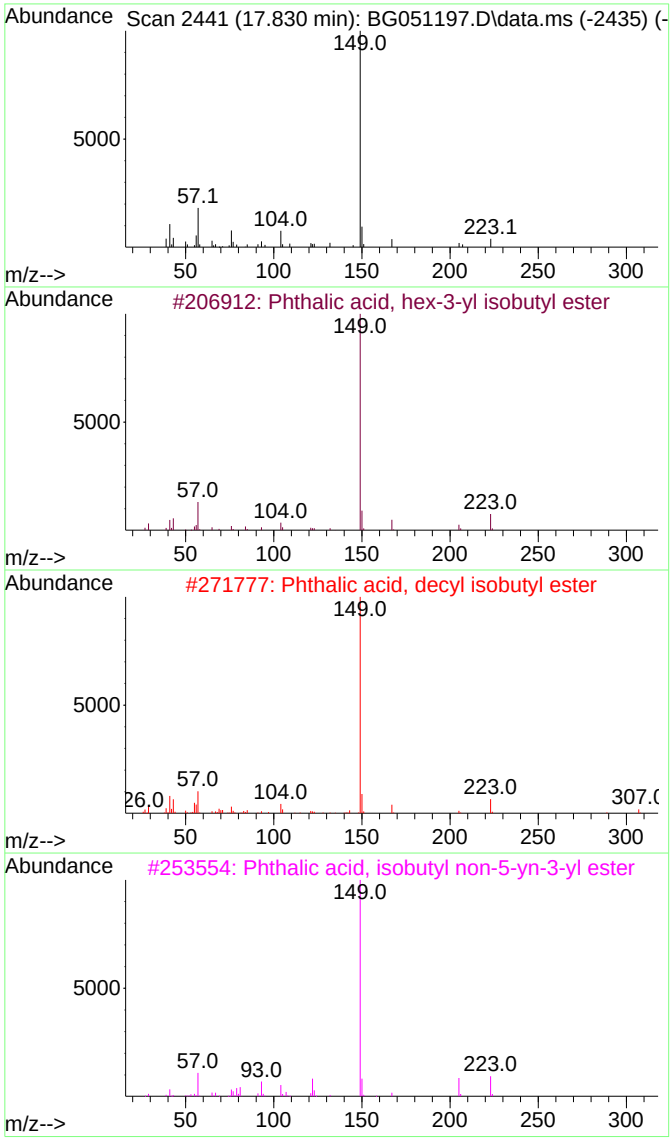
Quant Title : SVOA CALIBRATION

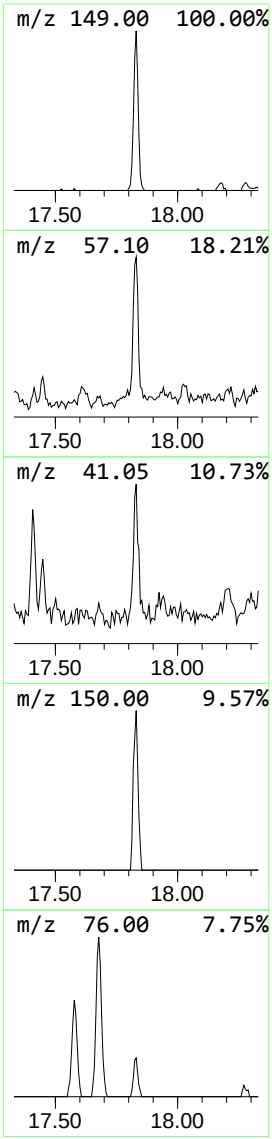
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phthalic acid, hex-3-yl iso... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.830	2.36 ng/ul	53017	Phenanthrene-d10	17.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hex-3-yl isobutyl...	306	C18H26O4	1000356-95-4	83
2	Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	83
3	Phthalic acid, isobutyl non-5-yn...	344	C21H28O4	1000315-18-8	78
4	Phthalic acid, 7-bromoheptyl iso...	398	C19H27BrO4	1000415-51-7	78
5	Phthalic acid, 5-methylhex-2-yl ...	320	C19H28O4	1000371-09-0	78





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
A0017

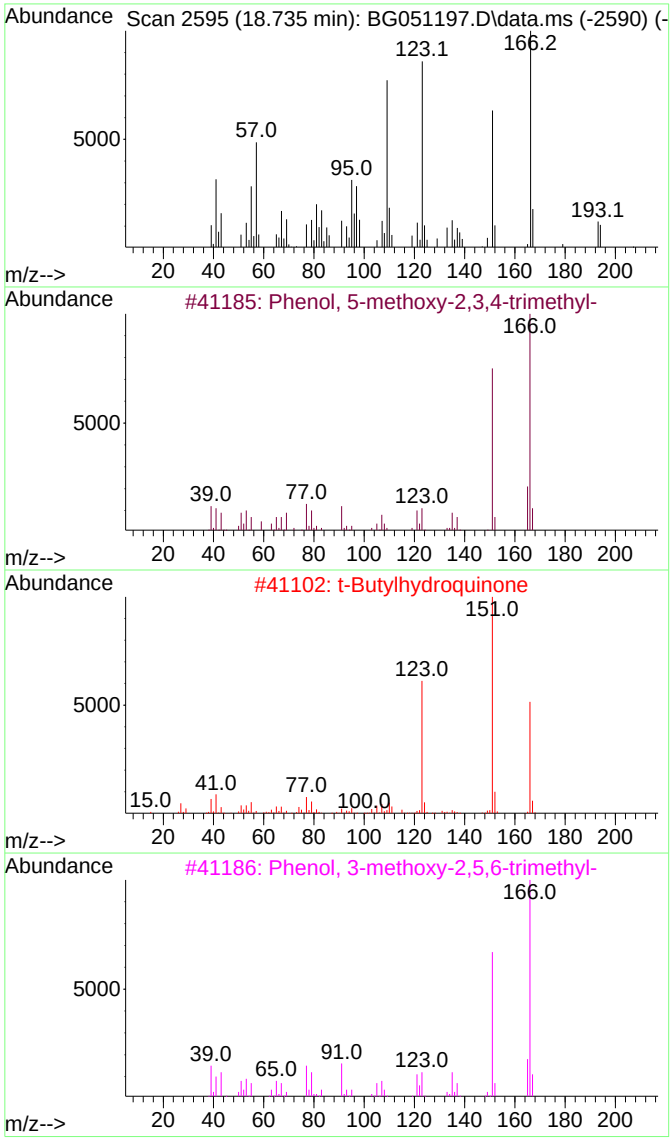
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

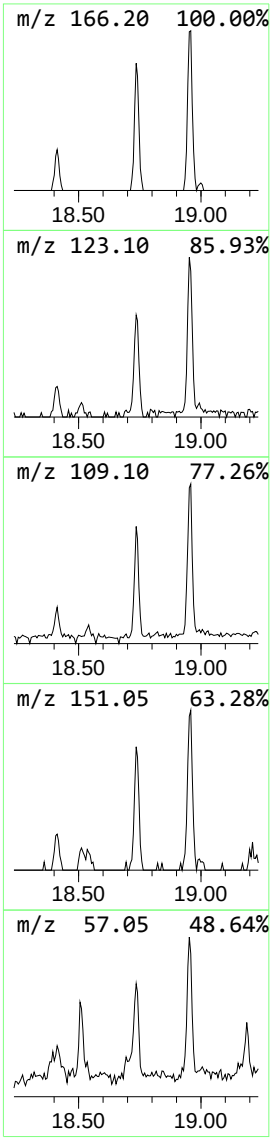
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 5-methoxy-2,3,4-tri... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.735	2.52 ng/ul	56754	Phenanthrene-d10	17.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 5-methoxy-2,3,4-trimethyl-	166	C10H14O2	034883-02-8	80
2	t-Butylhydroquinone	166	C10H14O2	001948-33-0	53
3	Phenol, 3-methoxy-2,5,6-trimethyl-	166	C10H14O2	034883-03-9	38
4	trans-3(10)-Caren-2-ol	152	C10H16O	1010151-66-5	35
5	Phenol, 3-methoxy-2,4,5-trimethyl-	166	C10H14O2	034883-04-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051197.D
Acq On : 24 Nov 2021 00:42
Operator : CG/JU
Sample : M4753-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

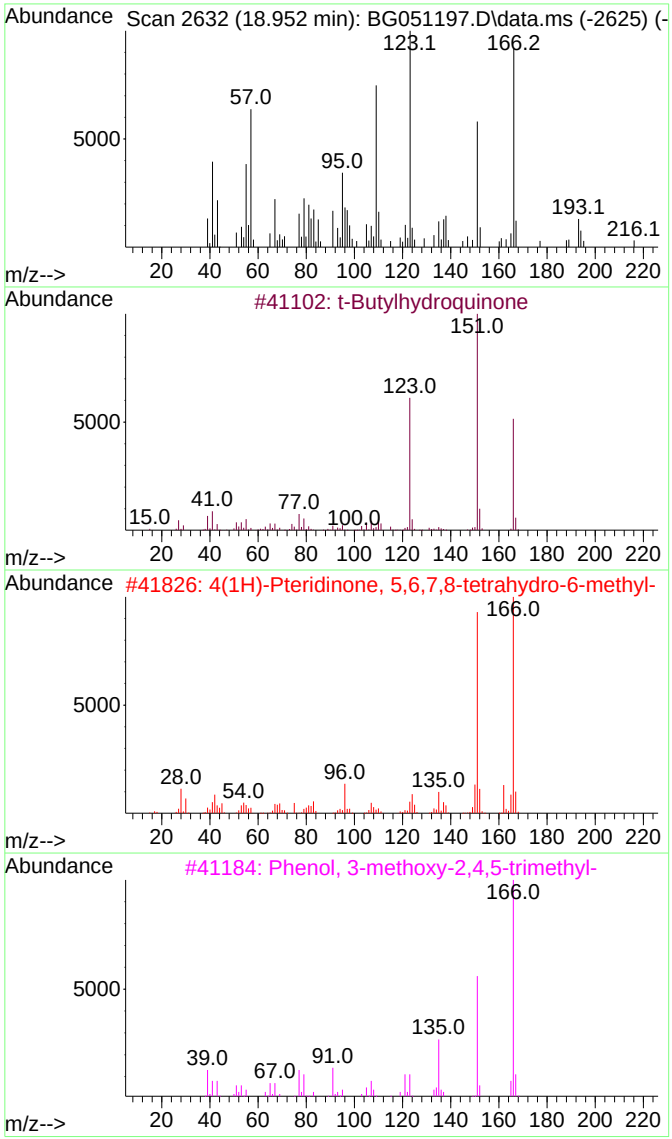
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

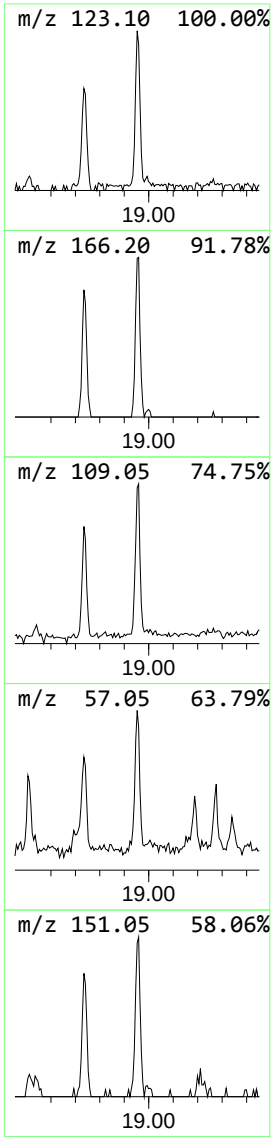
****

Peak Number 18 t-Butylhydroquinone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.952	4.05 ng/ul	91070	Phenanthrene-d10	17.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	t-Butylhydroquinone	166	C10H14O2	001948-33-0	53
2	4(1H)-Pteridinone, 5,6,7,8-tetra...	166	C7H10N4O	089897-32-5	42
3	Phenol, 3-methoxy-2,4,5-trimethyl-	166	C10H14O2	034883-04-0	42
4	Phenol, 3-methoxy-2,5,6-trimethyl-	166	C10H14O2	034883-03-9	42
5	Phenol, 5-methoxy-2,3,4-trimethyl-	166	C10H14O2	034883-02-8	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051197.D
Acq On : 24 Nov 2021 00:42
Operator : CG/JU
Sample : M4753-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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	6.808	2.3	ng/ul	18255	1	8.200	158750	20.0
1,3-Pentanediol...	10.304	18.9	ng/ul	241200	2	11.026	254794	20.0
Ethanol, 2-(2-b...	10.774	6.8	ng/ul	87301	2	11.026	254794	20.0
Ethanol, 2-phen...	11.379	4.0	ng/ul	51017	2	11.026	254794	20.0
Benzothiazole	11.685	2.5	ng/ul	31669	2	11.026	254794	20.0
1,4,7-Trimethyl...	12.442	3.1	ng/ul	39639	2	11.026	254794	20.0
2-Propanol, 1-[...	12.495	5.1	ng/ul	64770	2	11.026	254794	20.0
2,2,4-Trimethyl...	13.177	52.5	ng/ul	985529	3	14.828	375654	20.0
Butanoic acid, ...	13.418	29.4	ng/ul	551395	3	14.828	375654	20.0
2,4,7,9-Tetrame...	13.694	5.6	ng/ul	104935	3	14.828	375654	20.0
Ethanone, 1,1'-...	14.140	7.8	ng/ul	145654	3	14.828	375654	20.0
Diethyltoluamide	15.545	28.0	ng/ul	525258	3	14.828	375654	20.0
Cyclopentaneace...	16.156	3.1	ng/ul	58642	3	14.828	375654	20.0
Benzenemethanol...	16.191	8.1	ng/ul	151537	3	14.828	375654	20.0
2-Propanol, 1-c...	17.301	2.2	ng/ul	50260	4	17.578	450193	20.0
Phthalic acid, ...	17.830	2.4	ng/ul	53017	4	17.578	450193	20.0
Phenol, 5-metho...	18.735	2.5	ng/ul	56754	4	17.578	450193	20.0
t-Butylhydroqui...	18.952	4.0	ng/ul	91070	4	17.578	450193	20.0