LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050458.D
Acq On : 6 Oct 2021 1:58
Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

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-BG093021.M
Title : SVOA CALIBRATION

Signal : TIC: BG050458.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	21	26	33	rVB3	13221	24321	1.62%	0.123%
2	4.063	94	98	107	rBV2	40185	74600	4.96%	0.377%
3	4.292	132	137	143	rVB5	13953	25791	1.72%	0.130%
4	4.404	153	156	163	rVB4	4422	6942	0.46%	0.035%
5	4.768	213	218	223	rVB6	7110	11997	0.80%	0.061%
6	5.250	294	300	310	rVV2	8349	17157	1.14%	0.087%
7	5.720	375	380	386	rVV4	7483	12452	0.83%	0.063%
8	6.308	472	480	488	rBV	120720	213520	14.21%	1.078%
9	6.460	499	506	509	rVV7	2635	5468	0.36%	0.028%
10	6.883	572	578	582	rBV2	17533	27830	1.85%	0.141%
11	7.218	627	635	645	rBV	29154	60452	4.02%	0.305%
12	7.347	652	657	660	rBV5	4216	9047	0.60%	0.046%
13	7.400	660	666	678	rVB3	60340	131432	8.75%	0.664%
14	7.577	690	696	706	rVB	181569	319056	21.23%	1.611%
15	7.788	723	732	743	rBV	177653	330958	22.03%	1.671%
16	8.264	805	813	818	rBV	191071	358030	23.83%	1.808%
17	8.311	818	821	831	rVB	83093	128990	8.58%	0.651%
18	8.493	845	852	869	rVB2	46539	105276	7.01%	0.532%
19	8.799	893	904	910	rBV4	12942	25012	1.66%	0.126%
20	8.869	910	916	923	rVV2	19133	39484	2.63%	0.199%
21	8.951	923	930	943	rVV	142624	266440	17.73%	1.345%
22	9.087	947	953	960	rVB3	18152	33994	2.26%	0.172%
23	9.363	991	1000	1006	rVV	142266	257349	17.13%	1.299%
24	9.433	1006	1012	1021	rVV	237098	450824	30.00%	2.276%
25	9.510	1021	1025	1030	rVB4	7551	13447	0.89%	0.068%
26	9.580	1030	1037	1046	rBV	32522	62365	4.15%	0.315%
27	9.815	1072	1077	1082	rBV3	5651	10703	0.71%	0.054%
28	9.986	1098	1106	1113	rBV7	6579	16390	1.09%	0.083%
29	10.162	1128	1136	1147	rBV	183292	354312	23.58%	1.789%
30	10.291	1150	1158	1165	rBV2	125868	286932	19.10%	1.449%
31	10.362	1165	1170	1180	rVB4	15428	33620	2.24%	0.170%
32	10.538	1191	1200	1206	rVV	177073	294864	19.62%	1.489%
33	10.597	1208	1210	1215	rVV5	5045	7542	0.50%	0.038%
34	10.697	1220	1227	1235	rVB	259252	467750	31.13%	2.362%
35	10.843	1246	1252	1260	rBV7	13590	33886	2.26%	0.171%
36	10.932	1263	1267	1271	rBV5	10095	19371	1.29%	0.098%

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Instrument : BNA_G
ClientSampleId : C00Q8

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Title : SVOA CALIBRATION

37	10.979	1271	1275	1285	rVB4	29506	55736	3.71%	0.281%
38	11.090	1287	1294	1299	rBV	264945	502633	33.45%	2.538%
39	11.137	1299	1302	1308	rVB2	49417	76991	5.12%	0.389%
40	11.214	1308	1315	1326	rVB	217656	410111	27.29%	2.071%
41	11.390	1335	1345	1348	rBV6	7306	16553	1.10%	0.084%
42	11.437	1349	1353	1356	rBV3	4000	5676	0.38%	0.029%
43	11.601	1372	1381	1385	rBV	241254	411239	27.37%	2.077%
44	11.654	1385	1390	1400	rVV	261745	486739	32.39%	2.458%
45	11.742	1400	1405	1411	rVB	67790	127865	8.51%	0.646%
46	11.836	1411	1421	1431	rBV5	24643	60047	4.00%	0.303%
47	11.924	1431	1436	1442	rBV4	5805	9854	0.66%	0.050%
48	12.048	1453	1457	1462	rVV4	3667	5929	0.39%	0.030%
49	12.230	1481	1488	1492	rBV	11251	19613	1.31%	0.099%
50	12.295	1496	1499	1504	rVV4	3720	5419	0.36%	0.027%
51	12.377	1508	1513	1520	rVV2	7982	16134	1.07%	0.081%
52	12.659	1553	1561	1563	rBV5	5485	10250	0.68%	0.052%
53	12.682	1563	1565	1570	rVV3	9120	14139	0.94%	0.071%
54	13.241	1653	1660	1670	rBV	70518	140254	9.33%	0.708%
55	13.335	1673	1676	1680	rVB3	3880	5859	0.39%	0.030%
56	13.481	1695	1701	1707	rBV	111964	169657	11.29%	0.857%
57	13.793	1744	1754	1763	rBV	474832	776413	51.67%	3.920%
58	13.963	1777	1783	1788	rBV5	3823	7449	0.50%	0.038%
59	14.057	1795	1799	1801	rVV3	4741	7498	0.50%	0.038%
60	14.275	1829	1836	1842	rBV	527714	784472	52.21%	3.961%
61	14.345	1845	1848	1852	rVB3	5648	8371	0.56%	0.042%
62	14.398	1852	1857	1862	rBV4	8670	12909	0.86%	0.065%
63	14.580	1880	1888	1896	rVB	543676	902819	60.09%	4.559%
64	14.721	1906	1912	1922	rVB2	23945	37728	2.51%	0.191%
65	14.880	1931	1939	1946	rVV	410246	658236	43.81%	3.324%
66	15.044	1960	1967	1975	rBV	55352	90352	6.01%	0.456%
67	15.115	1975	1979	1984	rVB2	5851	8299	0.55%	0.042%
68	15.273	1997	2006	2007	rBV5	3328	7382	0.49%	0.037%
69	15.450	2031	2036	2043	rVB4	6580	13381	0.89%	0.068%
70	15.567	2054	2056	2059	rVV4	4942	7321	0.49%	0.037%
71	15.603	2059	2062	2066	rVV2	5302	7532	0.50%	0.038%
72	15.655	2066	2071	2081	rVB3	17803	44173	2.94%	0.223%
73	15.867	2101	2107	2117	rVB	734925	1154756	76.85%	5.831%
74	15.973	2117	2125	2133	rBV	224555	343510	22.86%	1.735%
75	16.108	2143	2148	2154	rBV3	9691	14376	0.96%	0.073%
76	16.225	2161	2168	2178	rBV3	20231	36576	2.43%	0.185%

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Instrument : BNA_G
ClientSampleId : C00Q8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Title : SVOA CALIBRATION

77	17.066	2306	2311	2316	rVB	5860	8629	0.57%	0.044%
78	17.624	2400	2406	2414	rVB	506792	776320	51.67%	3.920%
79	17.724	2415	2423	2431	rBV2	819473	1288355	85.74%	6.505%
80	17.882	2447	2450	2456	rVB2	5959	7454	0.50%	0.038%
81	18.129	2489	2492	2499	rVB6	4348	7469	0.50%	0.038%
82	18.270	2511	2516	2522	rBV	428715	586995	39.07%	2.964%
83	18.482	2548	2552	2560	rBV2	34303	51845	3.45%	0.262%
84	18.564	2562	2566	2571	rVV	7261	10632	0.71%	0.054%
85	18.693	2584	2588	2592	rBV3	3829	6154	0.41%	0.031%
86	19.563	2732	2736	2741	rVB2	10010	14855	0.99%	0.075%
87	19.627	2744	2747	2753	rVB2	11447	17396	1.16%	0.088%
88	19.745	2762	2767	2771	rBV7	11181	17031	1.13%	0.086%
89	19.880	2787	2790	2796	rVB2	17091	20905	1.39%	0.106%
90	19.997	2803	2810	2817	rVB	1029702	1502552	100.00%	7.587%
91	20.979	2973	2977	2987	rVB	88452	126114	8.39%	0.637%
92	21.537	3067	3072	3081	rBV8	24239	62097	4.13%	0.314%
93	21.919	3130	3137	3147	rVB2	459609	815044	54.24%	4.116%
94	22.101	3166	3168	3171	rVB4	5889	5817	0.39%	0.029%
95	23.464	3394	3400	3412	rVB3	52798	128093	8.53%	0.647%
96	24.134	3512	3514	3516	rBV3	5169	5813	0.39%	0.029%
97	24.345	3544	3550	3557	rBV6	19855	45115	3.00%	0.228%
98	25.103	3668	3679	3691	rVB2	466662	1370755	91.23%	6.922%
99	25.344	3709	3720	3732	rVB3	279469	844688	56.22%	4.265%
100	28.035	4174	4178	4192	rVB7	20467	72166	4.80%	0.364%

Sum of corrected areas: 19804149

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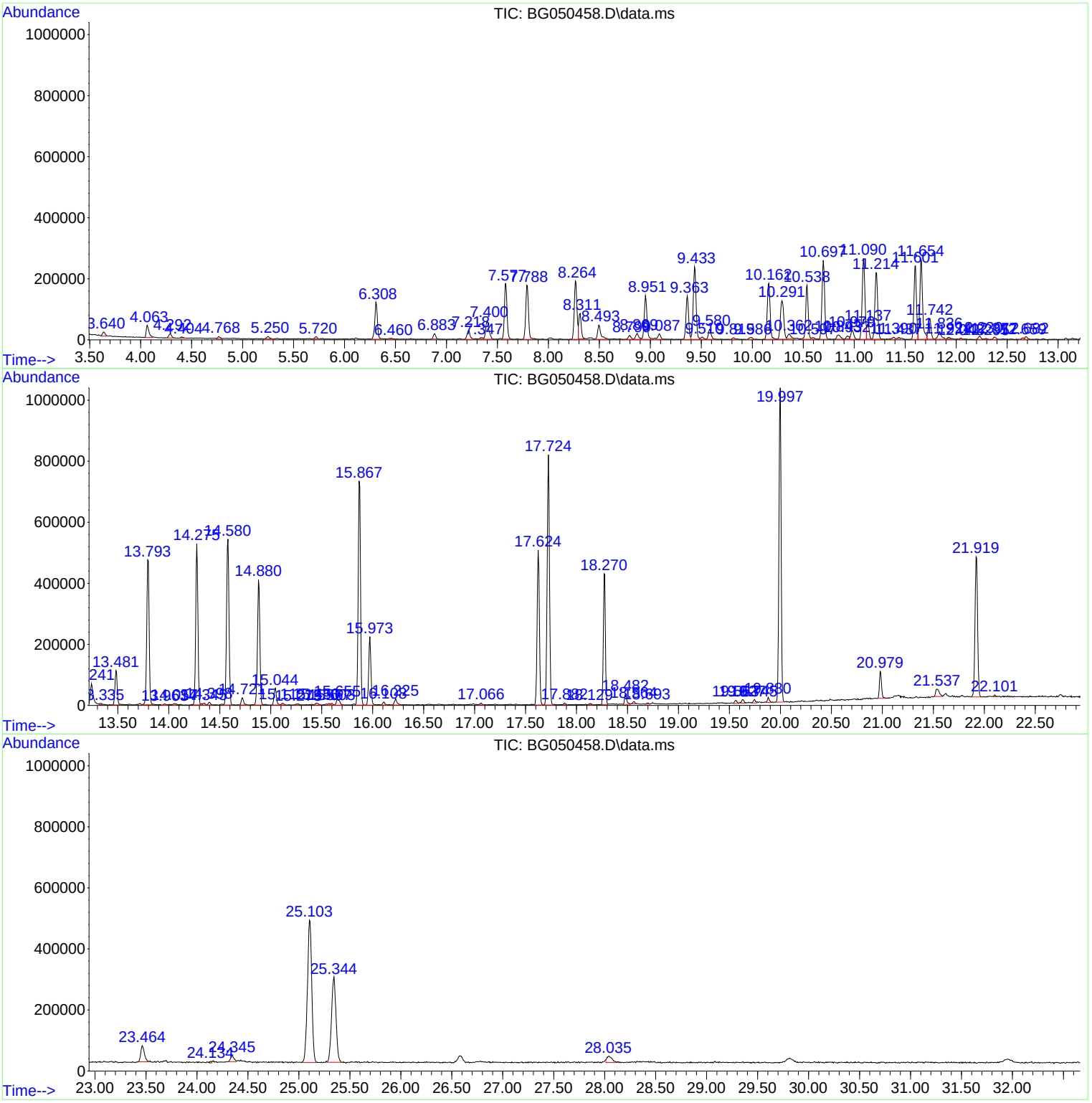
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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Instrument : BNA_G
ClientSampleId : C00Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

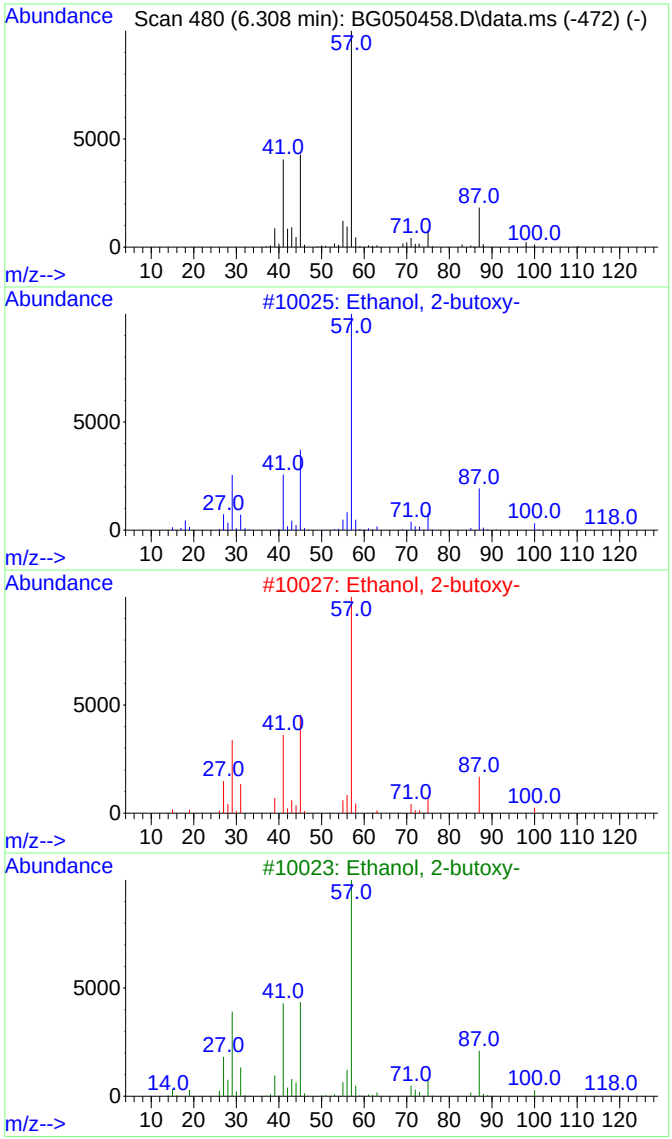
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

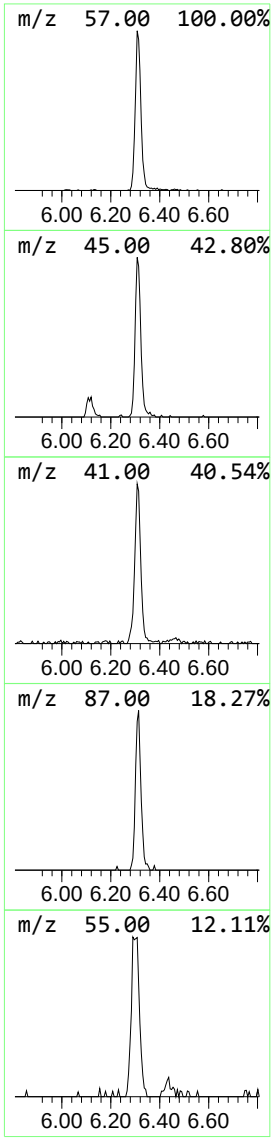
****

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.308	11.93 ng/ul	213520	1,4-Dichlorobenzene-d4	8.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50





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Data File : BG050458.D
Acq On : 6 Oct 2021 1:58
Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

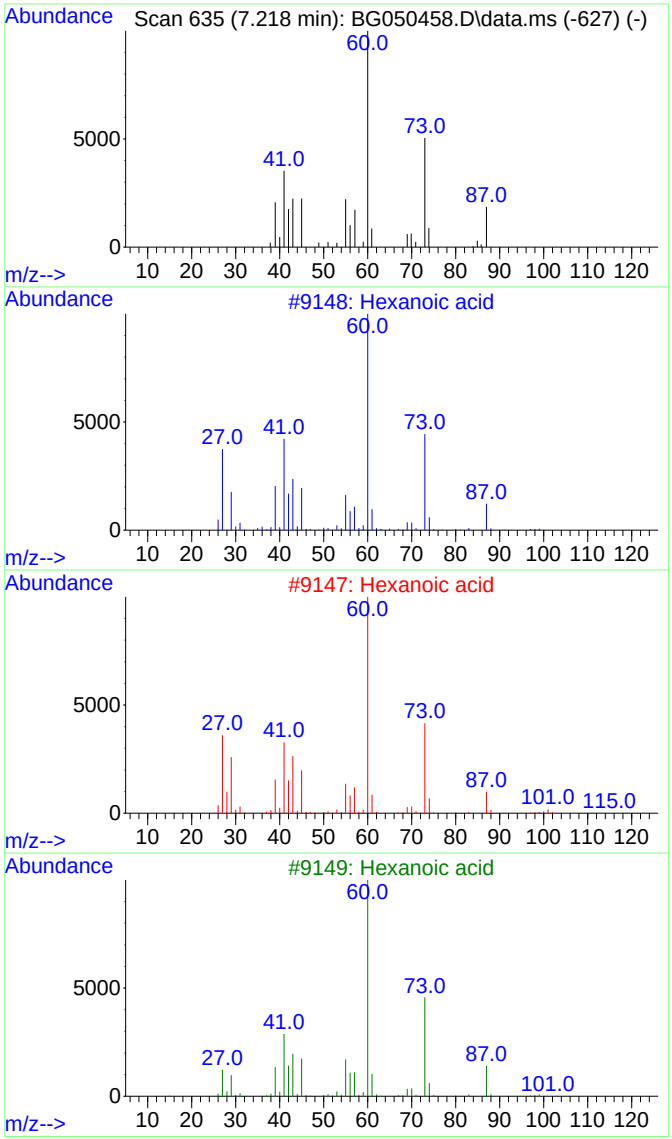
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

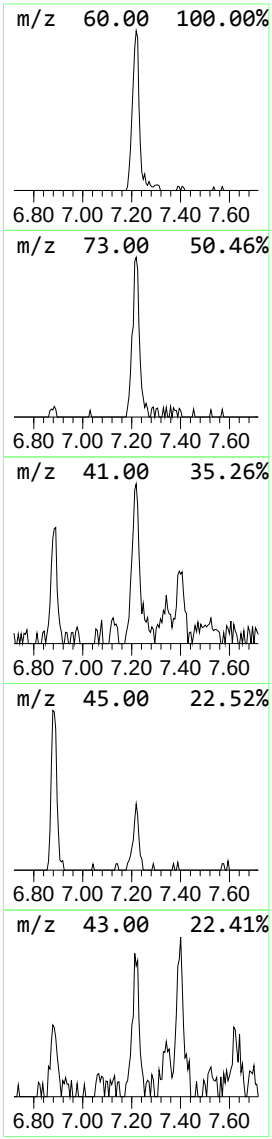
****

Peak Number 2 Hexanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.218	3.38 ng/ul	60452	1,4-Dichlorobenzene-d4	8.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	83
2	Hexanoic acid	116	C6H12O2	000142-62-1	83
3	Hexanoic acid	116	C6H12O2	000142-62-1	78
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	78
5	Hexanoic acid	116	C6H12O2	000142-62-1	56





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Instrument :
BNA_G
ClientSampleId :
C00Q8

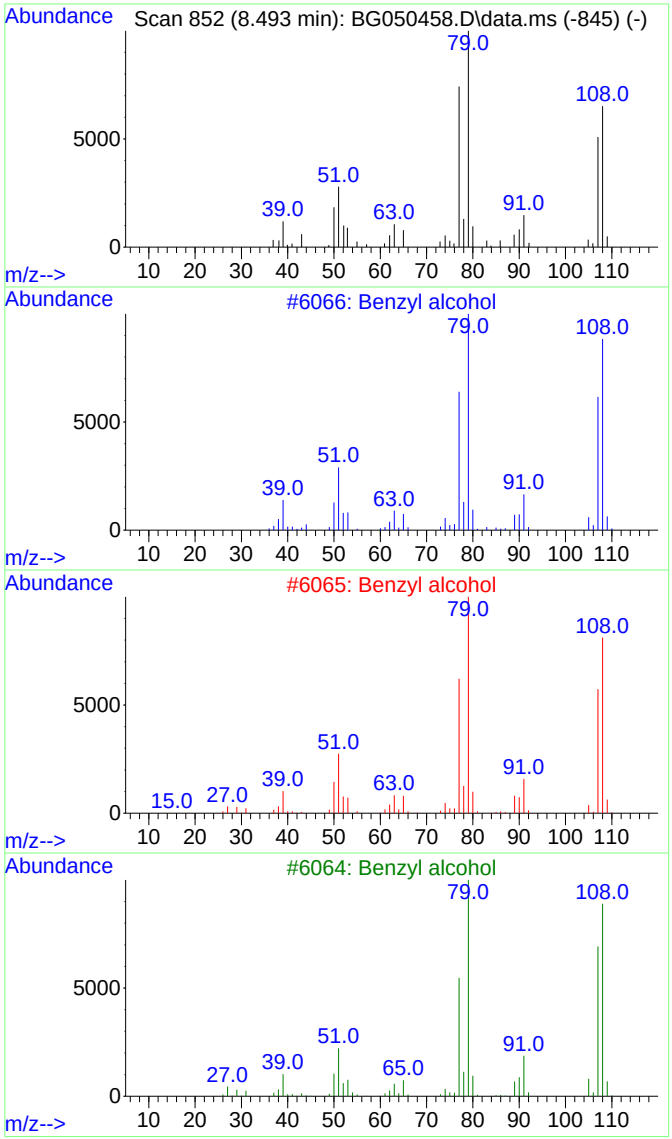
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

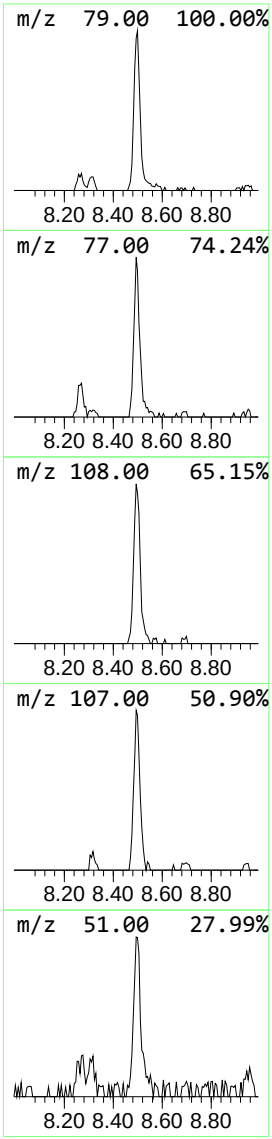
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzyl alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	5.88 ng/ul	105276	1,4-Dichlorobenzene-d4	8.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	96
2	Benzyl alcohol	108	C7H8O	000100-51-6	94
3	Benzyl alcohol	108	C7H8O	000100-51-6	94
4	Benzyl alcohol	108	C7H8O	000100-51-6	91
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	90





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Instrument : BNA_G
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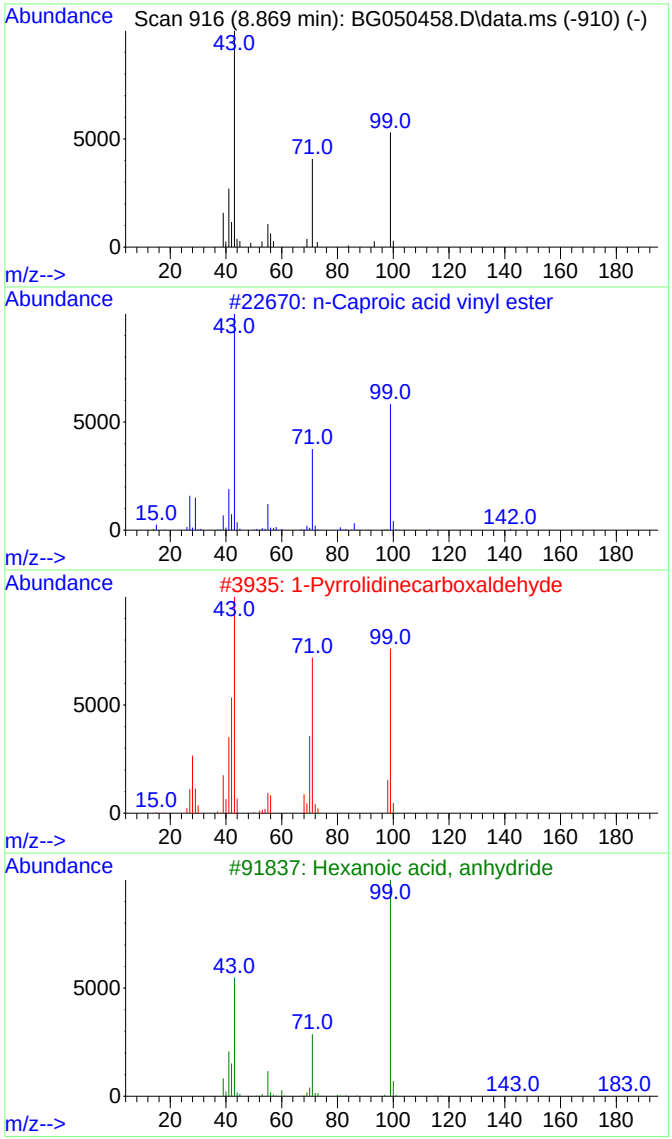
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

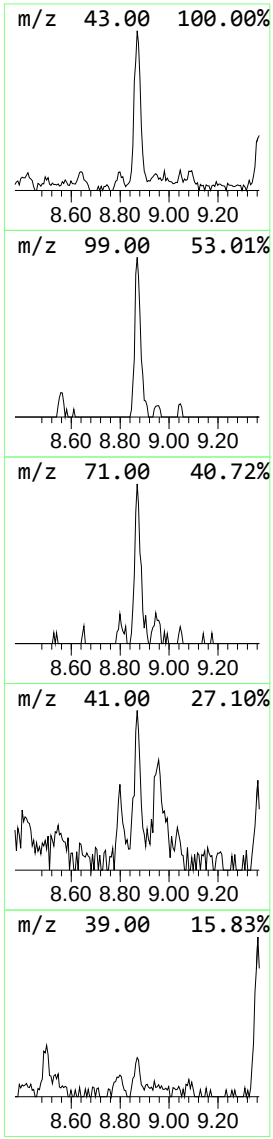
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Caproic acid vinyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	2.21 ng/ul	39484	1,4-Dichlorobenzene-d4	8.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Caproic acid vinyl ester	142	C8H14O2	003050-69-9	83
2	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	64
3	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	56
4	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	47
5	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	45





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Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Q8

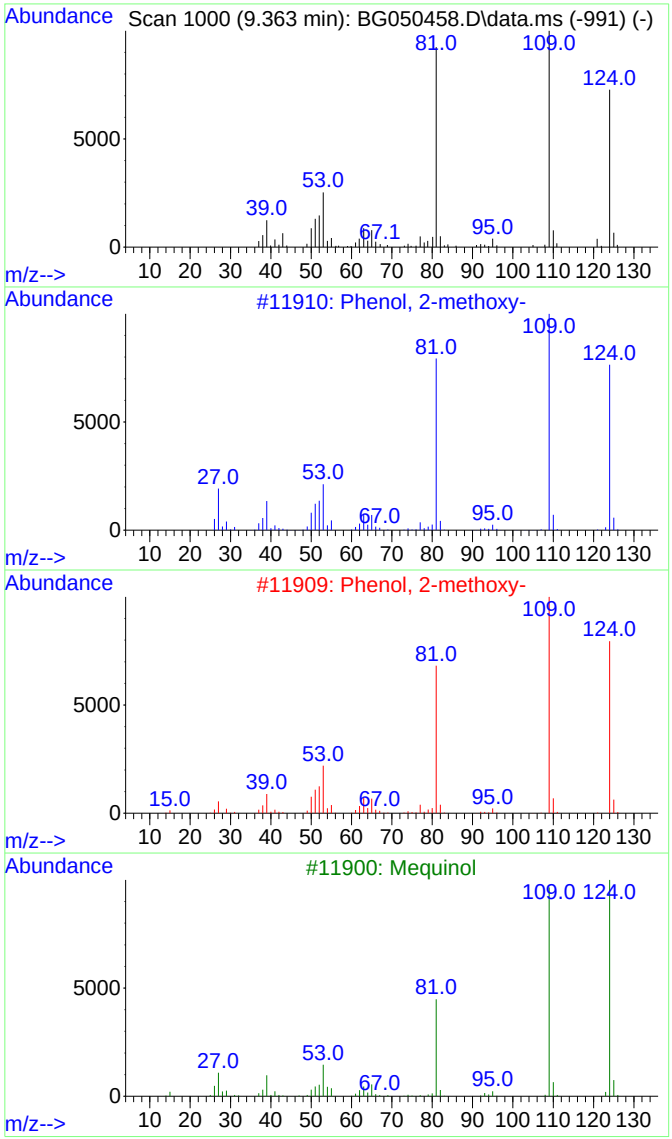
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

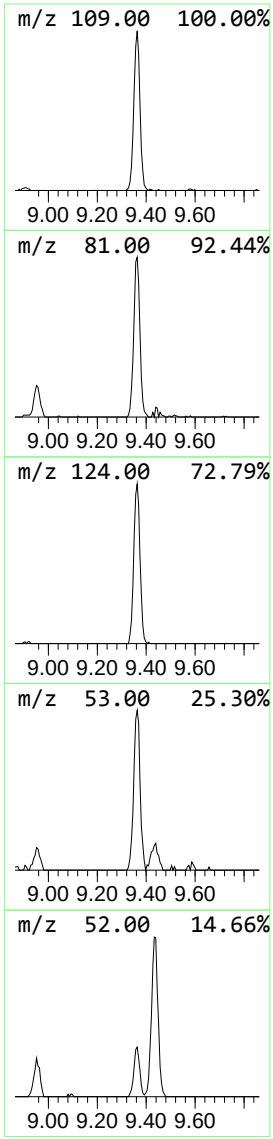
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	14.38 ng/ul	257349	1,4-Dichlorobenzene-d4	8.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5	Mequinol	124	C7H8O2	000150-76-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050458.D
Acq On : 6 Oct 2021 1:58
Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

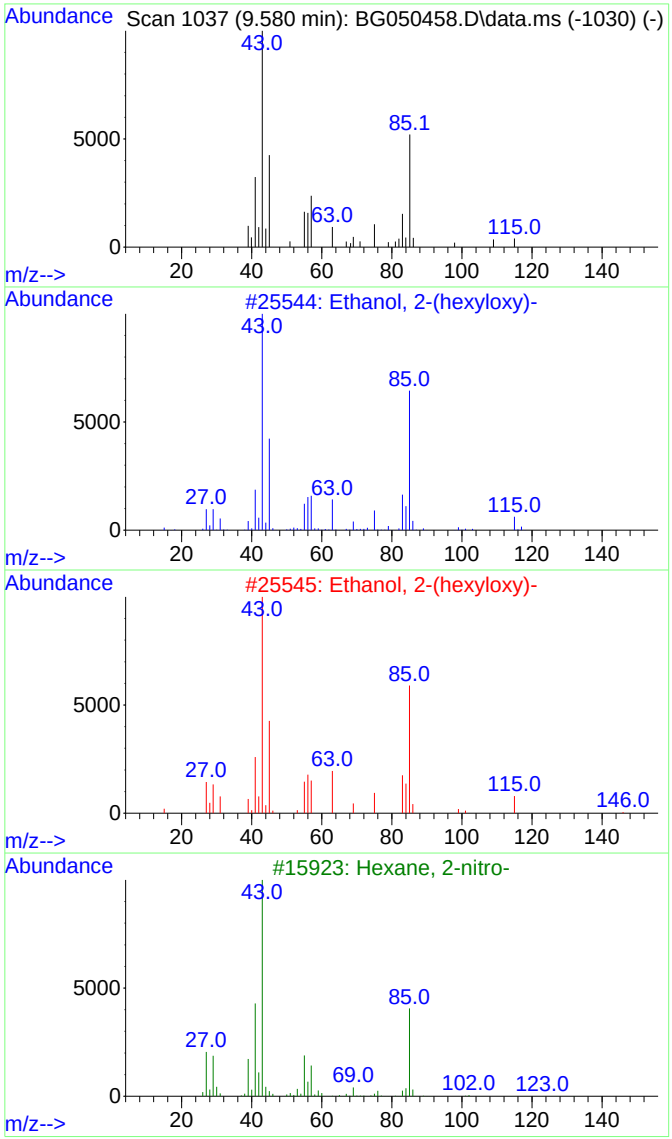
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

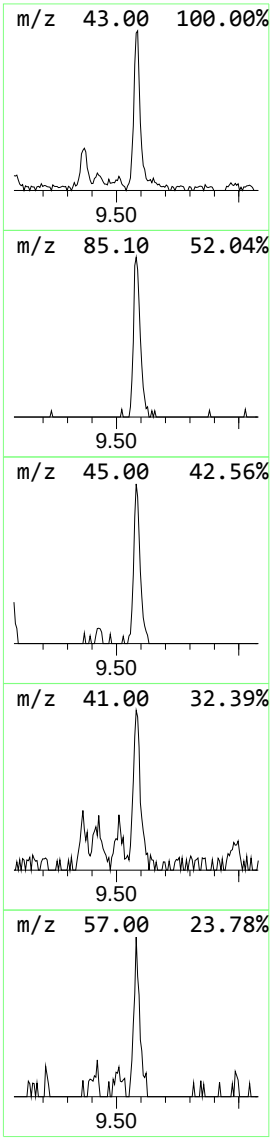
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(hexyloxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	3.48 ng/ul	62365	1,4-Dichlorobenzene-d4	8.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	56
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	45
3	Hexane, 2-nitro-	131	C6H13NO2	014255-44-8	38
4	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	38
5	Hexane, 1,1'-[methylenebis(oxy)]...	216	C13H28O2	054815-12-2	37





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Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

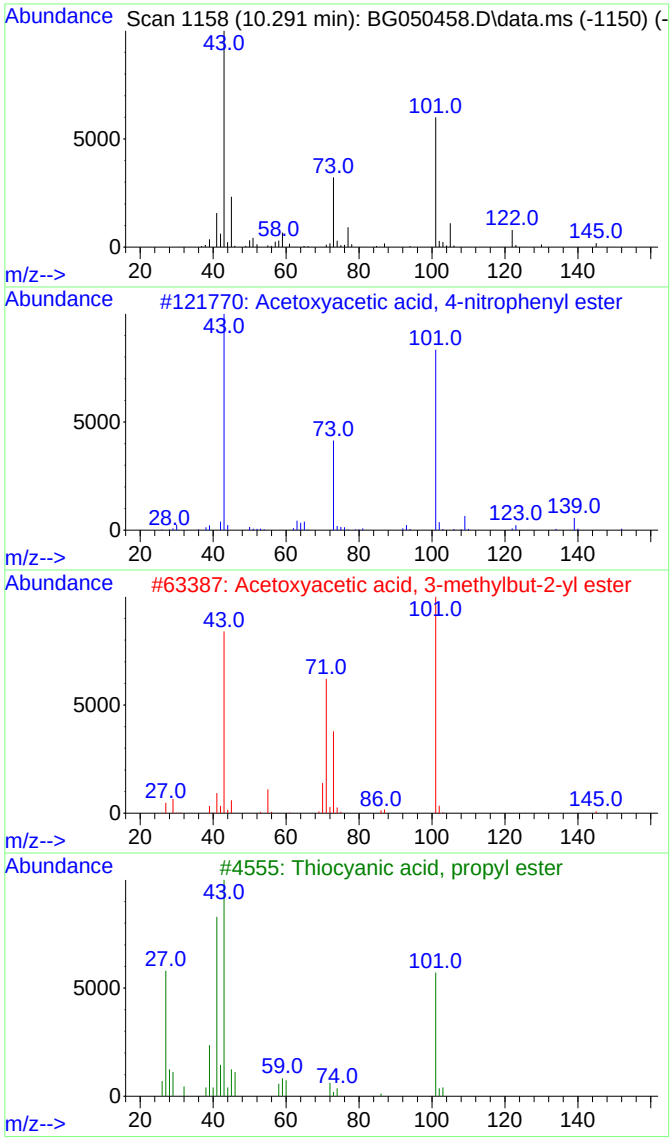
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

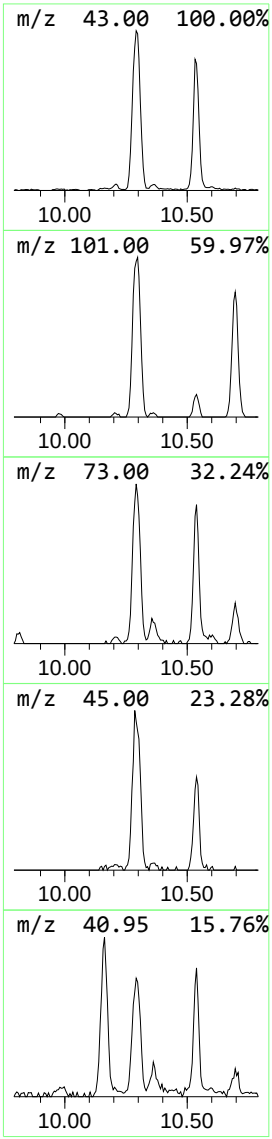
****

Peak Number 7 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.291	11.42 ng/ul	286932	Naphthalene-d8	11.090

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoxyacetic acid, 4-nitropheny...	239	C10H9NO6	1000307-54-5	38
2	Acetoxyacetic acid, 3-methylbut-...	188	C9H16O4	1000355-69-8	25
3	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	25
4	Hexahydro-5H-imidazo[5,1-b:4,3-b...	188	C7H12N2S2	019505-80-7	25
5	Acetic acid, (acetyloxy)-	118	C4H6O4	013831-30-6	22





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Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

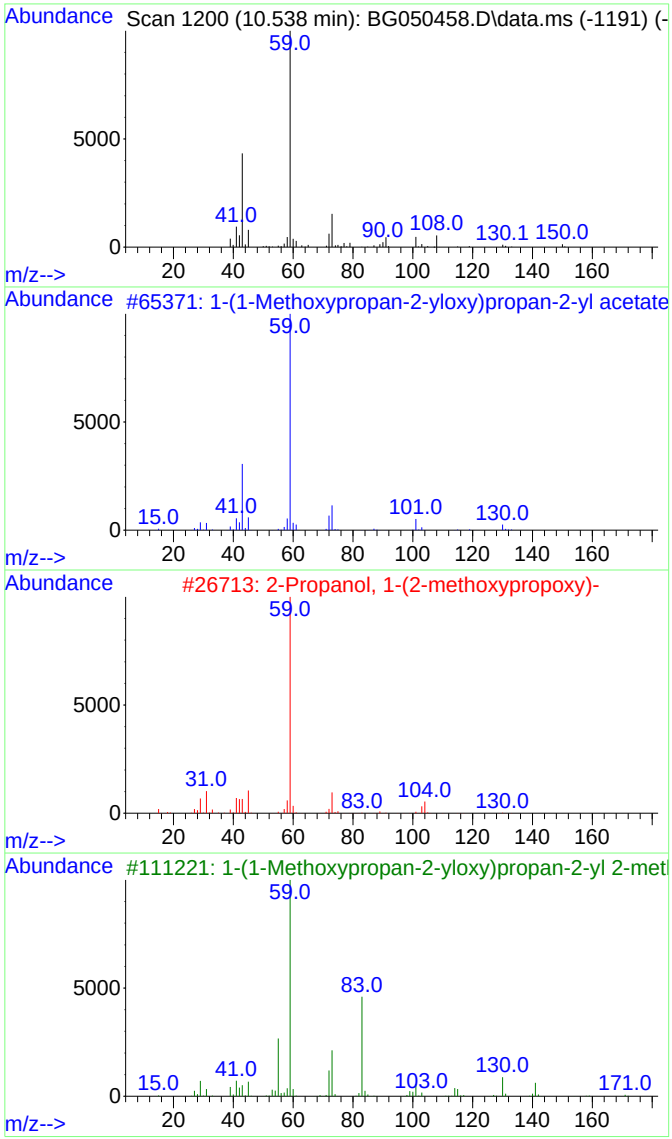
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

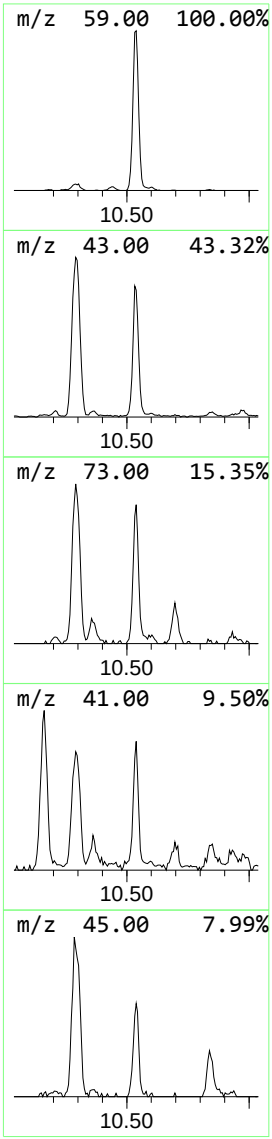
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.538	11.73 ng/ul	294864	Naphthalene-d8	11.090

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	190	C9H18O4	1000367-08-6	72
2	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	64
3	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	50
4	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-11-4	50
5	Amylene hydrate	88	C5H12O	000075-85-4	45





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Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

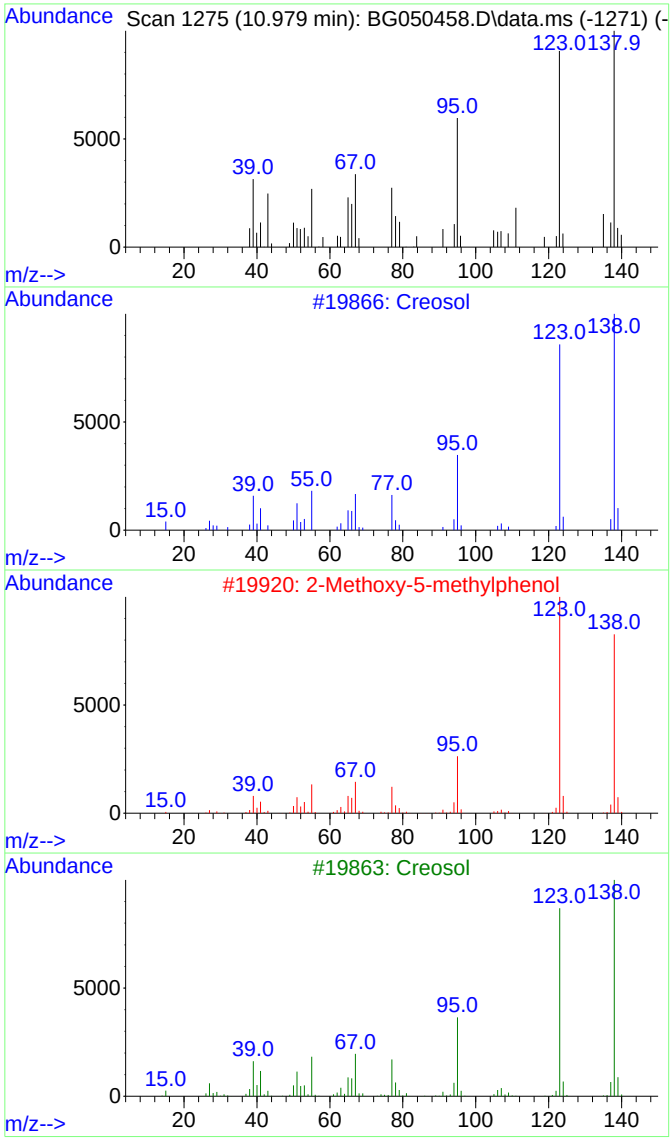
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

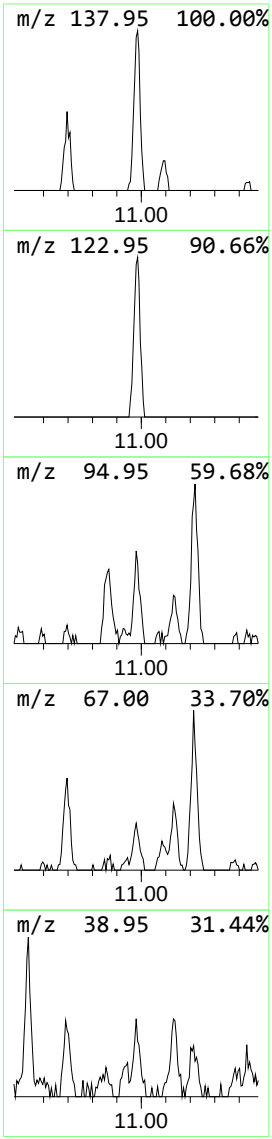
****

Peak Number 9 Creosol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.979	2.22 ng/ul	55736	Naphthalene-d8	11.090

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	90
2	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	87
3	Creosol	138	C8H10O2	000093-51-6	76
4	Creosol	138	C8H10O2	000093-51-6	70
5	Creosol	138	C8H10O2	000093-51-6	62





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Misc :
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Instrument : BNA_G
ClientSampleId : C00Q8

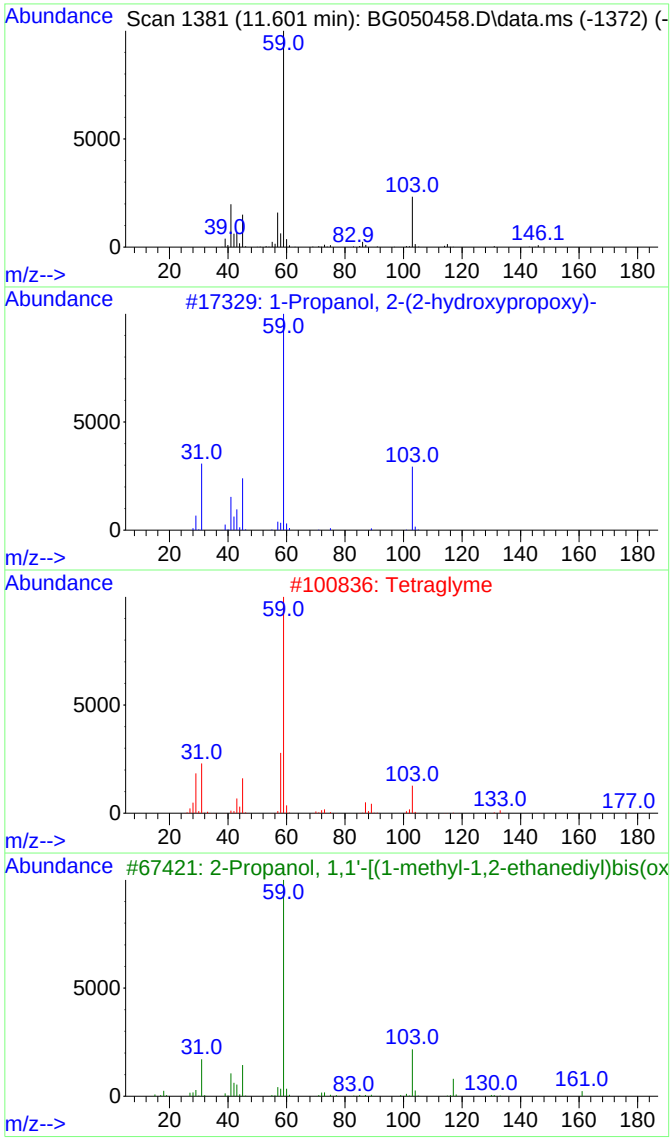
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

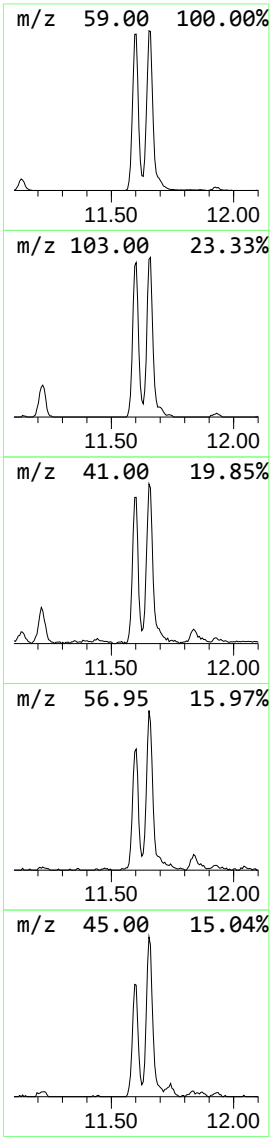
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Propanol, 2-(2-hydroxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.601	16.36 ng/ul	411239	Naphthalene-d8	11.090

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2	Tetraglyme	222	C10H22O5	000143-24-8	72
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	64





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Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

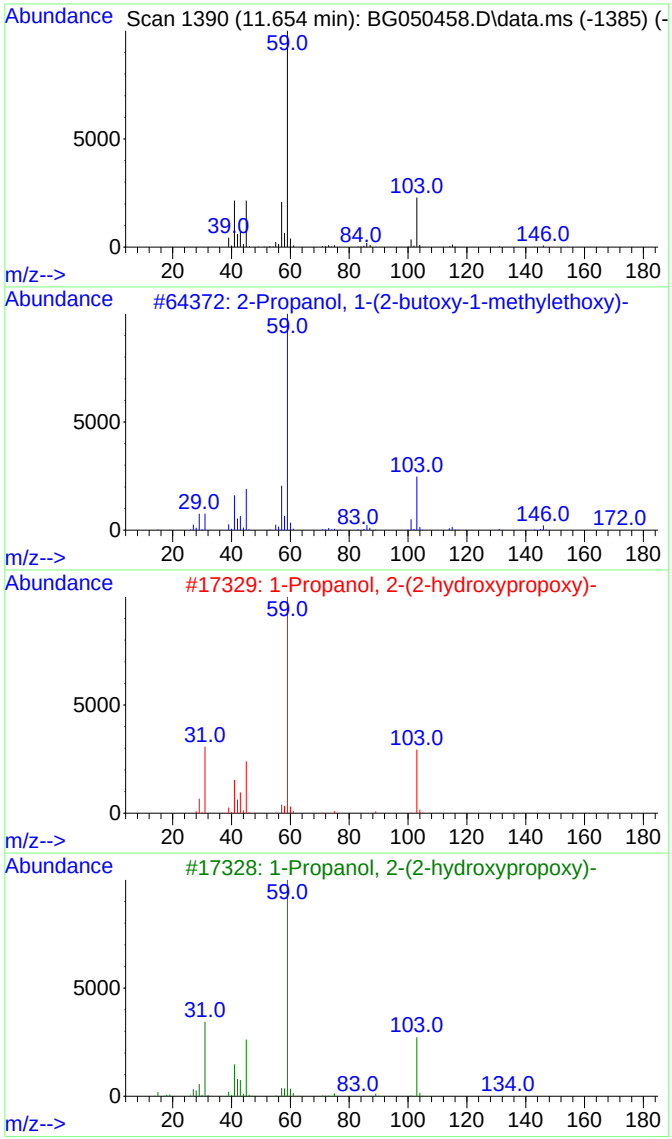
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

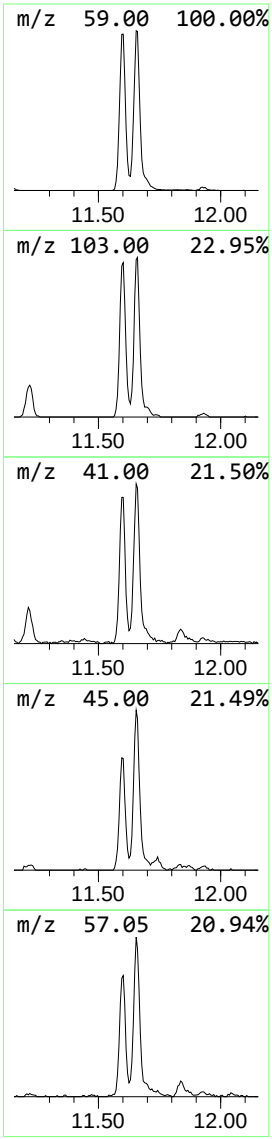
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.654	19.37 ng/ul	486739	Naphthalene-d8	11.090

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
4	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	72
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	72





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Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

****

Peak Number 12 Benzothiazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.742	5.09 ng/ul	127865	Naphthalene-d8	11.090

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	95
2	Benzothiazole	135	C7H5NS	000095-16-9	94
3	Benzothiazole	135	C7H5NS	000095-16-9	94
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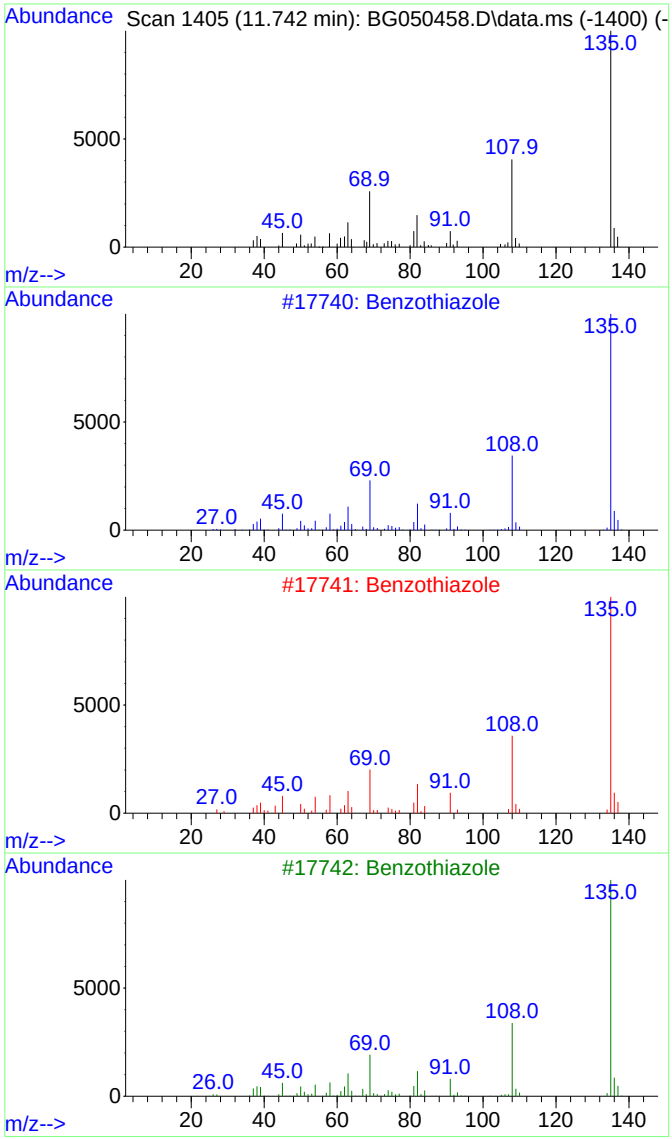
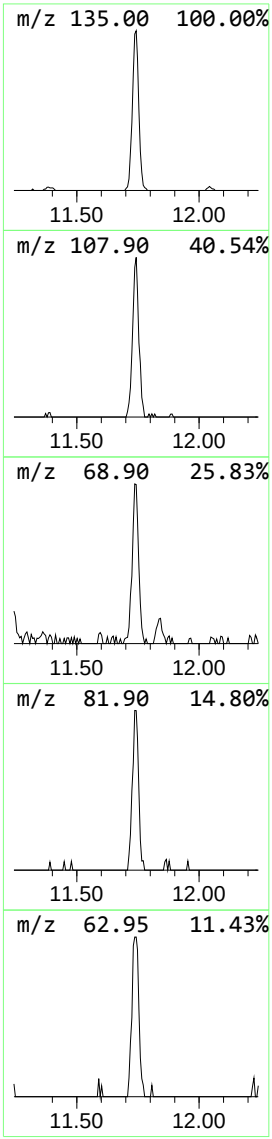
5	Benzothiazole	135	C7H5NS	000095-16-9	91





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Sample : M4003-05
Misc :
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Instrument : BNA_G
ClientSampleId : C00Q8

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Quant Title : SVOA CALIBRATION

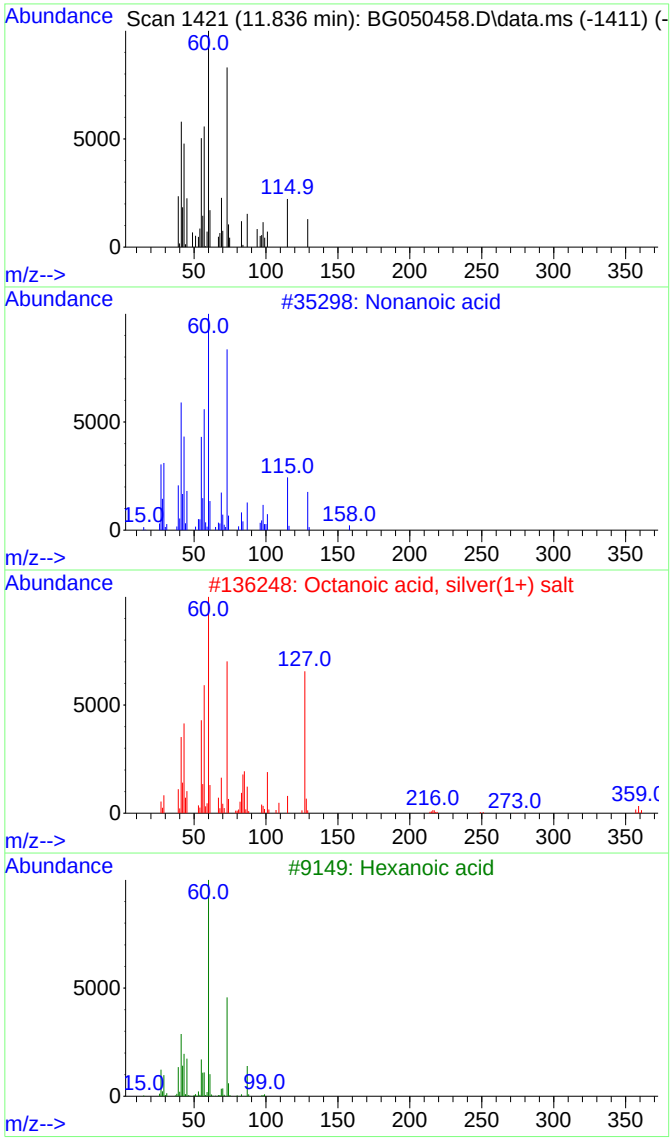
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

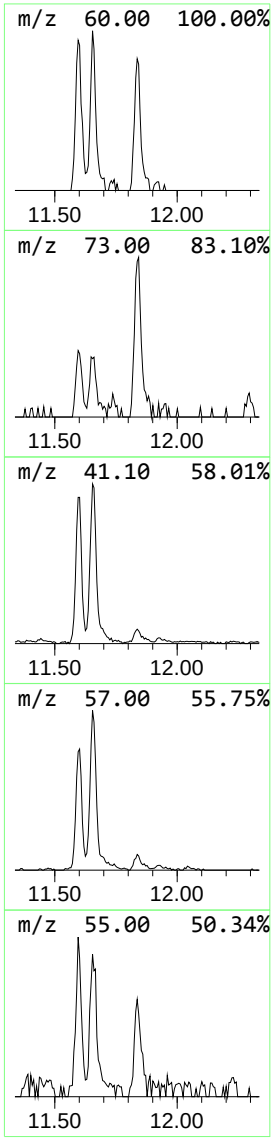
****

Peak Number 13 Nonanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.836	2.39 ng/ul	60047	Naphthalene-d8	11.090

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	72
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	52
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Octanoic acid	144	C8H16O2	000124-07-2	45
5	Hexanoic acid	116	C6H12O2	000142-62-1	42





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Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

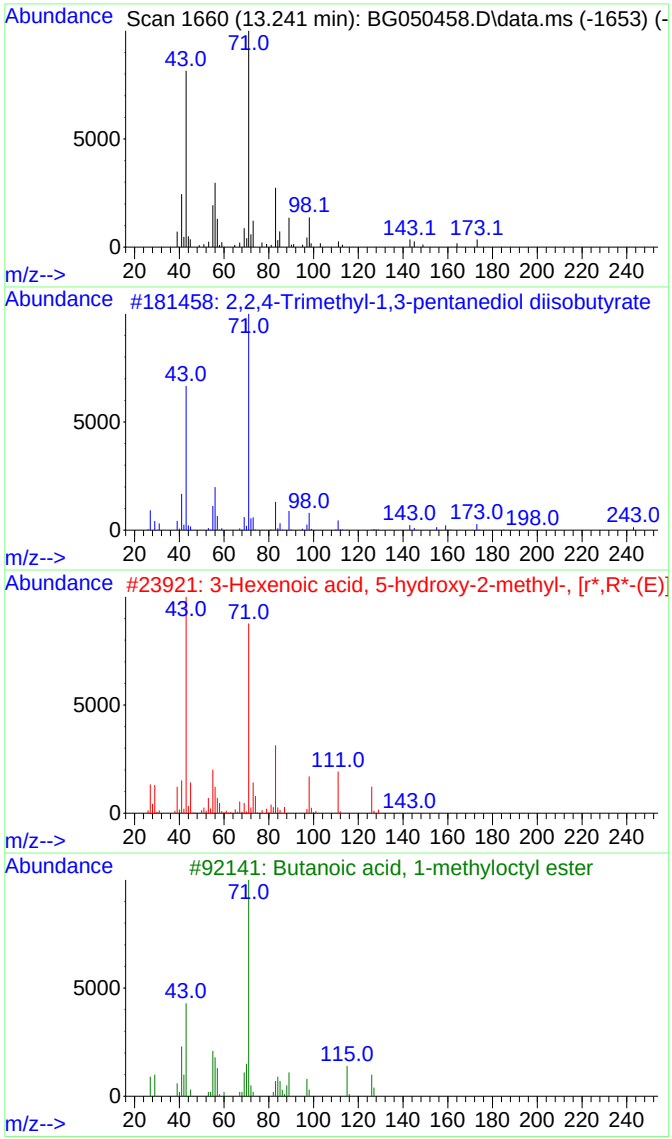
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

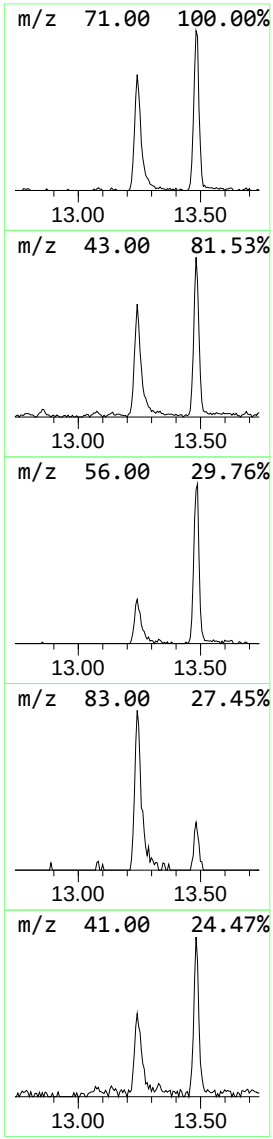
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.241	4.26 ng/ul	140254	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
2	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	59
3	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	53
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	50
5	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	47





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Sample : M4003-05
Misc :
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Instrument : BNA_G
ClientSampleId : C00Q8

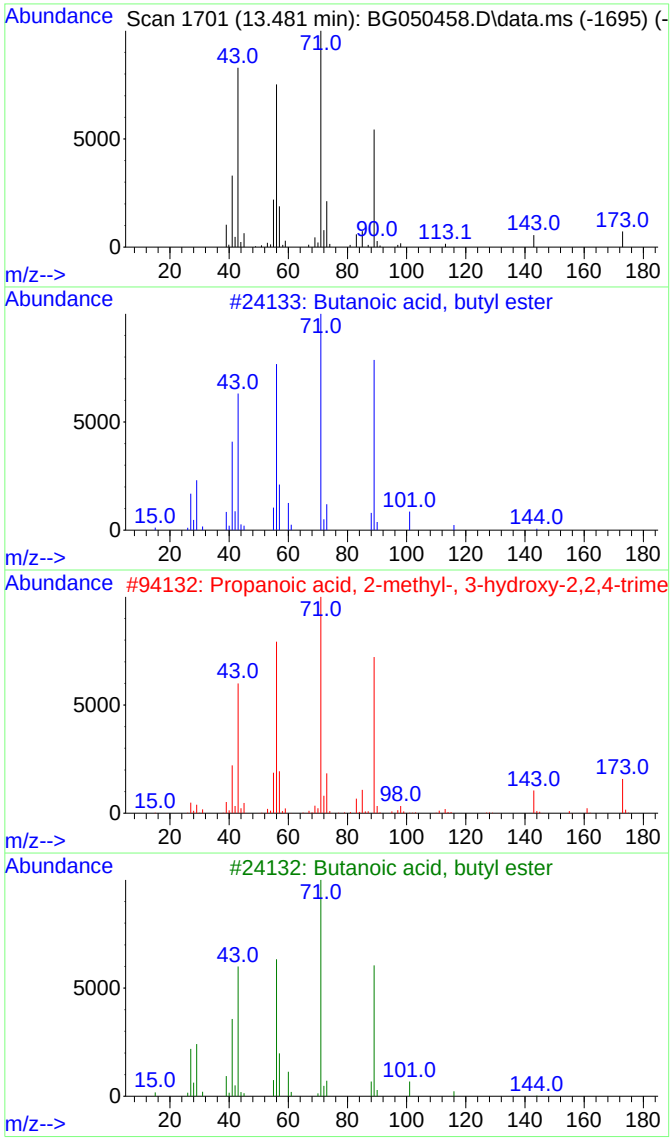
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

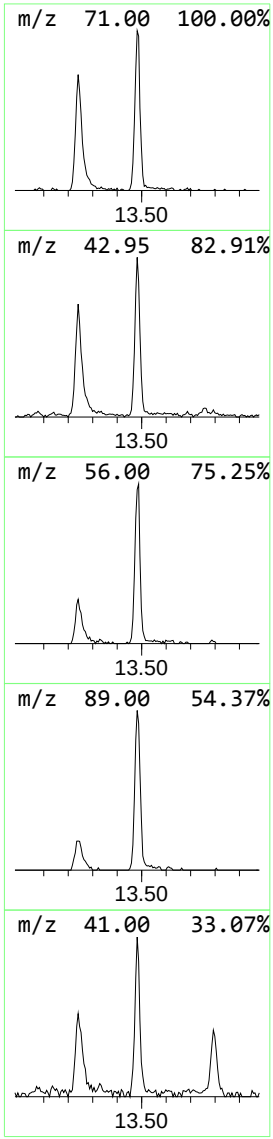
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Butanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.482	5.15 ng/ul	169657	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	64
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56





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Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

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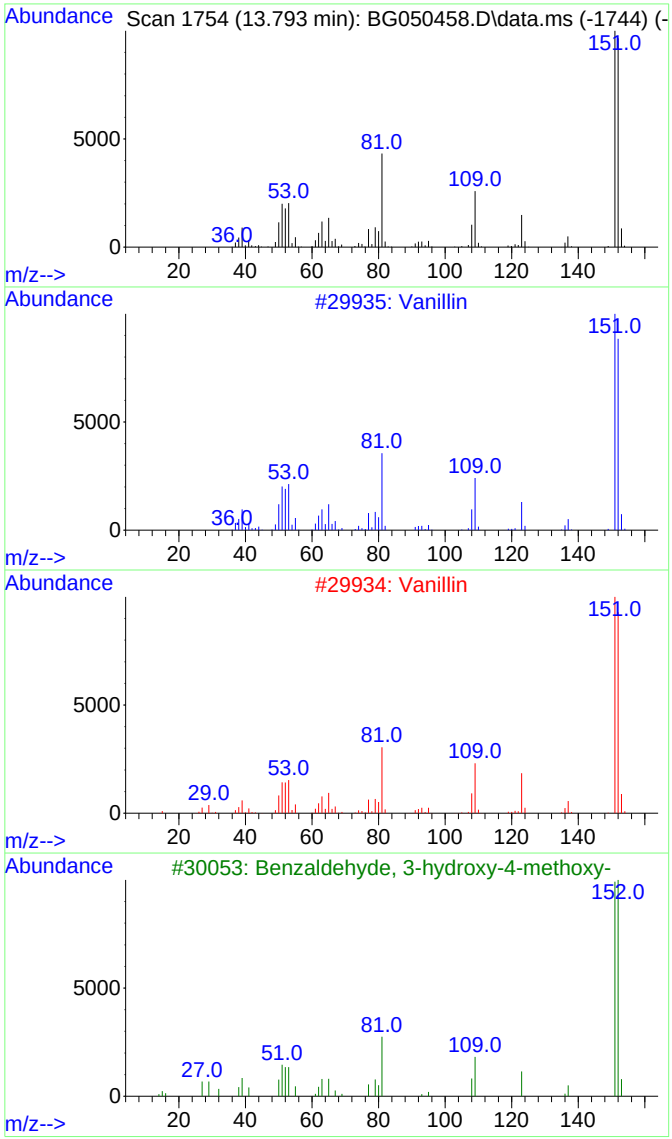
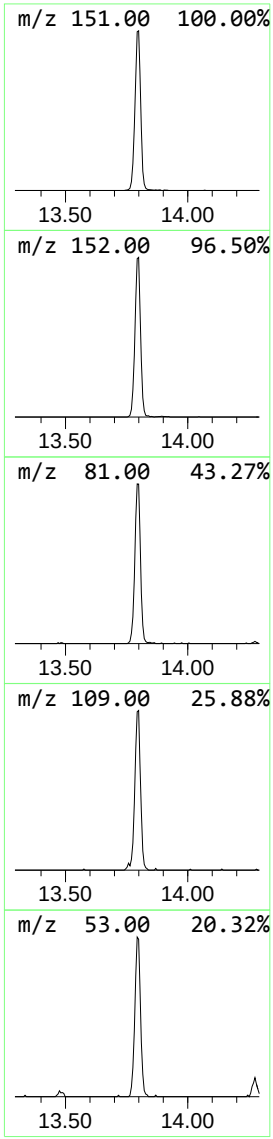
Peak Number 16 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.793	23.59 ng/ul	776413	Acenaphthene-d10	14.880

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	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95





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Acq On : 6 Oct 2021 1:58
Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

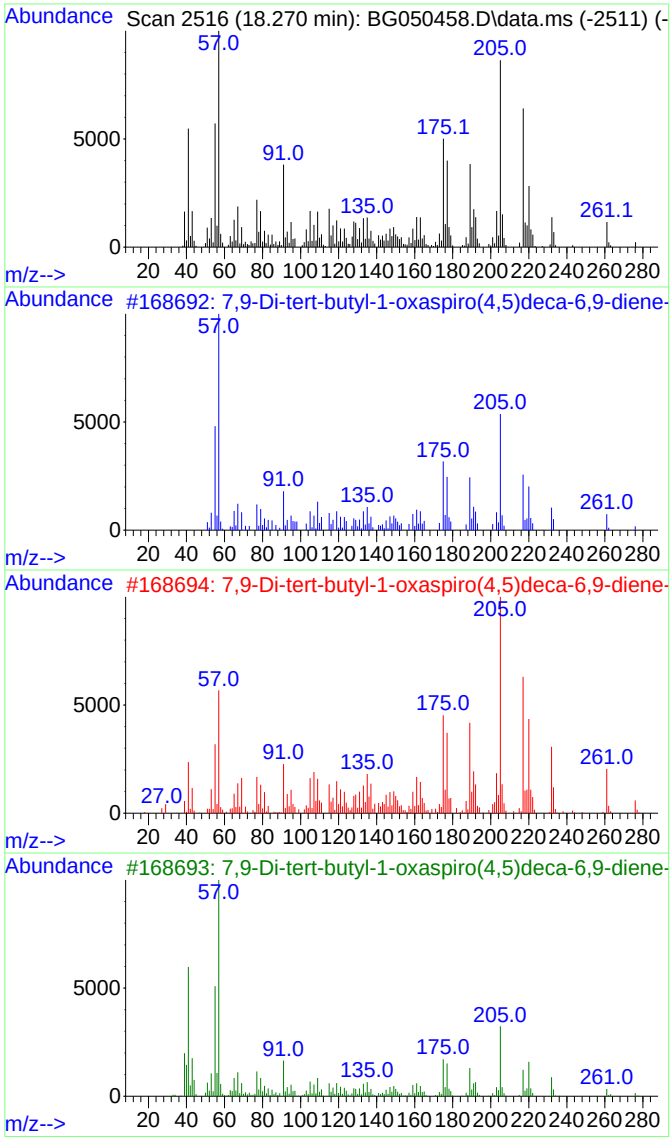
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

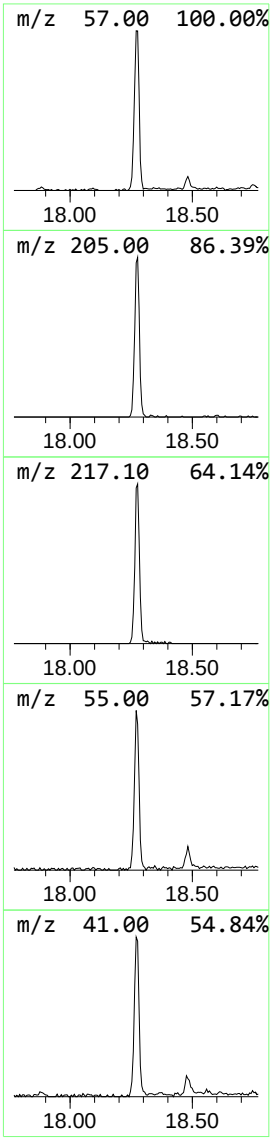
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.270	15.12 ng/ul	586995	Phenanthrene-d10	17.624

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	90
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45





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Data File : BG050458.D
Acq On : 6 Oct 2021 1:58
Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

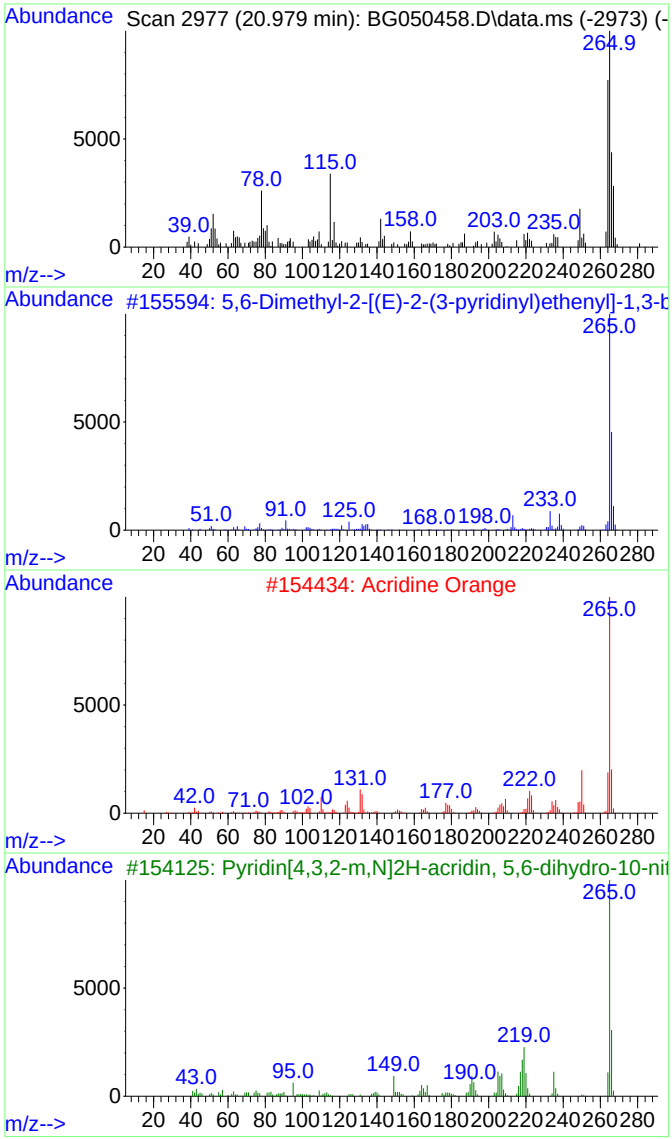
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

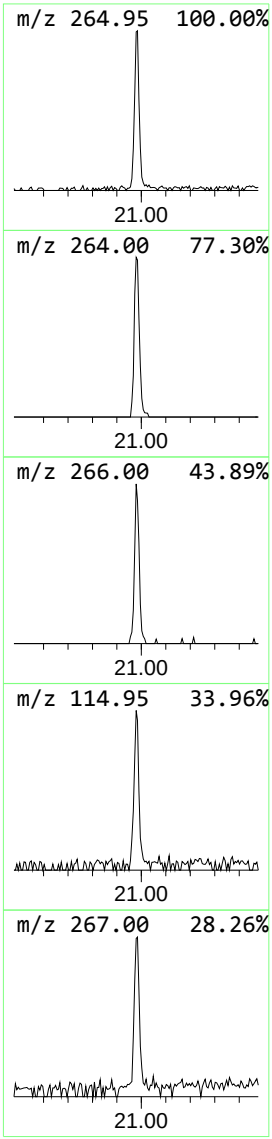
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.979	3.09 ng/ul	126114	Chrysene-d12	21.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Dimethyl-2-[(E)-2-(3-pyridin...	266	C16H14N2S	897287-01-3	47
2	Acridine Orange	265	C17H19N3	000494-38-2	43
3	Pyridin[4,3,2-m,N]2H-acridin, 5,...	265	C15H11N3O2	160724-44-7	38
4	benzeneacetonitrile, .alpha.-[(6...	265	C15H11N3O2	1000396-89-7	38
5	Benzene, 1-nitro-2-hydroxy-4-(m-...	265	C12H8ClNO4	132117-85-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050458.D
Acq On : 6 Oct 2021 1:58
Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Q8

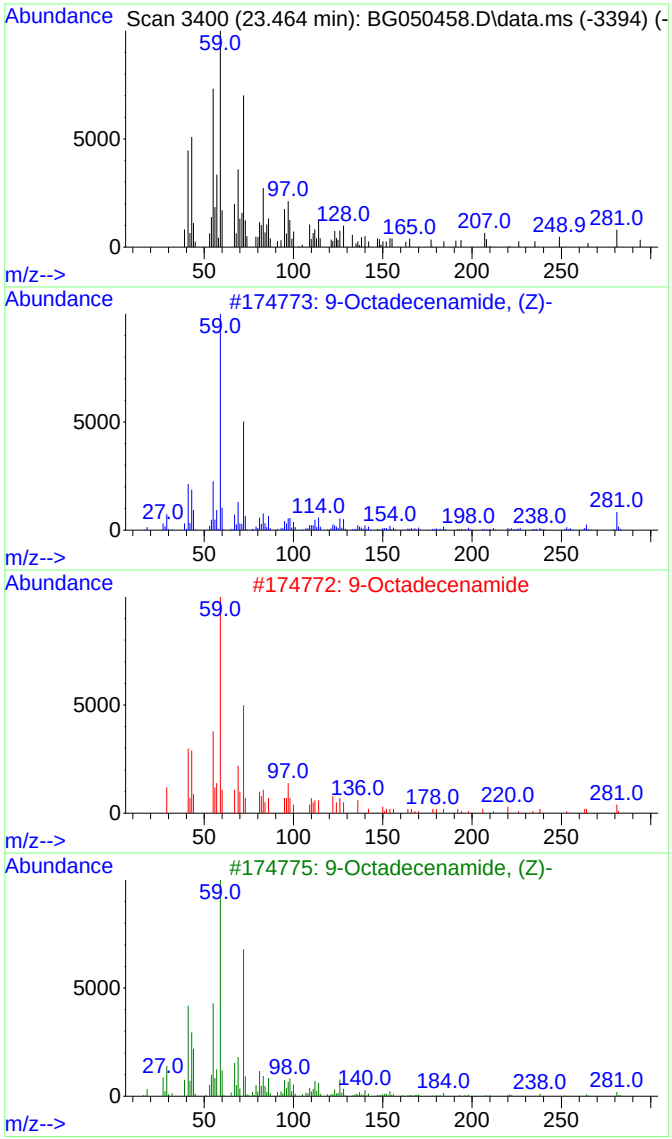
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

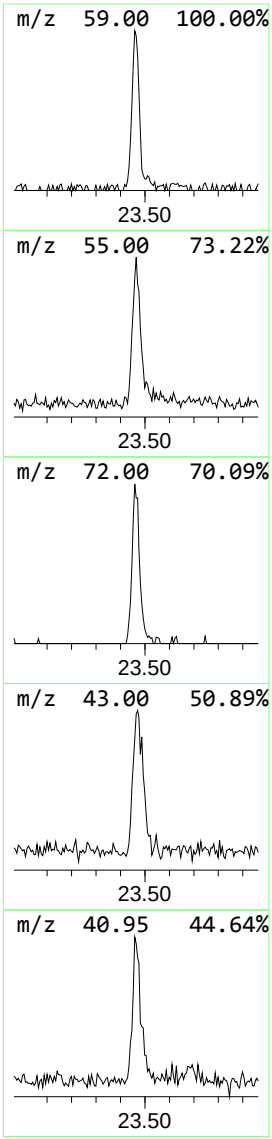
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.464	3.14 ng/ul	128093	Chrysene-d12	21.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
2	9-Octadecenamide	281	C18H35NO	003322-62-1	74
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5	Decanamide-	171	C10H21NO	002319-29-1	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050458.D
Acq On : 6 Oct 2021 1:58
Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.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-	6.308	11.9	ng/ul	213520	1	8.264	358030	20.0
Hexanoic acid	7.218	3.4	ng/ul	60452	1	8.264	358030	20.0
Benzyl alcohol	8.493	5.9	ng/ul	105276	1	8.264	358030	20.0
n-Caproic acid ...	8.869	2.2	ng/ul	39484	1	8.264	358030	20.0
Phenol, 2-methoxy-	9.363	14.4	ng/ul	257349	1	8.264	358030	20.0
Ethanol, 2-(hex...	9.580	3.5	ng/ul	62365	1	8.264	358030	20.0
unknown-01	10.291	11.4	ng/ul	286932	2	11.090	502633	20.0
1-(1-Methoxypro...	10.538	11.7	ng/ul	294864	2	11.090	502633	20.0
Creosol	10.979	2.2	ng/ul	55736	2	11.090	502633	20.0
1-Propanol, 2-(...	11.601	16.4	ng/ul	411239	2	11.090	502633	20.0
2-Propanol, 1-(...	11.654	19.4	ng/ul	486739	2	11.090	502633	20.0
Benzothiazole	11.742	5.1	ng/ul	127865	2	11.090	502633	20.0
Nonanoic acid	11.836	2.4	ng/ul	60047	2	11.090	502633	20.0
2,2,4-Trimethyl...	13.241	4.3	ng/ul	140254	3	14.880	658236	20.0
Butanoic acid, ...	13.482	5.2	ng/ul	169657	3	14.880	658236	20.0
Vanillin	13.793	23.6	ng/ul	776413	3	14.880	658236	20.0
7,9-Di-tert-but...	18.270	15.1	ng/ul	586995	4	17.624	776320	20.0
unknown-02	20.979	3.1	ng/ul	126114	5	21.919	815044	20.0
9-Octadecenamid...	23.464	3.1	ng/ul	128093	5	21.919	815044	20.0