LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051740.D
Acq On : 22 Dec 2021 7:45
Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Z4

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: BG051740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.596	13	18	24	rBV2	8865	13949	0.91%	0.082%
2	4.031	88	92	103	rBV2	22790	42721	2.78%	0.251%
3	4.254	128	130	138	rBV3	5745	8811	0.57%	0.052%
4	4.384	146	152	159	rVB3	3141	6650	0.43%	0.039%
5	4.748	210	214	219	rVB2	2338	3790	0.25%	0.022%
6	5.024	258	261	266	rVB2	2716	3540	0.23%	0.021%
7	5.711	374	378	383	rBV3	6263	9428	0.61%	0.055%
8	6.305	469	479	487	rBV2	70787	142538	9.29%	0.837%
9	6.434	496	501	506	rVB3	2311	3906	0.25%	0.023%
10	6.886	572	578	585	rVB3	18639	29687	1.94%	0.174%
11	7.338	651	655	660	rVB3	3476	5821	0.38%	0.034%
12	7.403	660	666	678	rBV2	55100	121511	7.92%	0.713%
13	7.579	689	696	711	rVB	138302	240409	15.67%	1.411%
14	7.797	725	733	748	rBV	160500	278736	18.17%	1.636%
15	8.020	765	771	773	rBV4	5285	9338	0.61%	0.055%
16	8.273	806	814	819	rBV	141981	251114	16.37%	1.474%
17	8.319	819	822	830	rVB	66619	107099	6.98%	0.629%
18	8.419	833	839	840	rBV3	3544	4459	0.29%	0.026%
19	8.502	846	853	866	rBV	42801	85546	5.58%	0.502%
20	8.789	897	902	907	rBV3	2706	4863	0.32%	0.029%
21	8.872	910	916	922	rVV2	10565	20196	1.32%	0.119%
22	8.966	925	932	943	rVV	137578	252189	16.44%	1.480%
23	9.060	943	948	950	rVV	4139	6563	0.43%	0.039%
24	9.095	950	954	960	rVB2	13371	21326	1.39%	0.125%
25	9.377	993	1002	1007	rBV2	107649	190403	12.41%	1.117%
26	9.442	1007	1013	1023	rVV	201140	356359	23.23%	2.092%
27	9.524	1023	1027	1031	rVB4	5154	8126	0.53%	0.048%
28	9.600	1034	1040	1047	rBV	43425	71644	4.67%	0.420%
29	9.823	1073	1078	1082	rBV2	3835	6893	0.45%	0.040%
30	9.988	1101	1106	1115	rBV7	4647	11364	0.74%	0.067%
31	10.170	1128	1137	1145	rBV	157279	291361	18.99%	1.710%
32	10.223	1145	1146	1151	rVB2	4714	4500	0.29%	0.026%
33	10.311	1154	1161	1169	rVV2	129898	296928	19.36%	1.743%
34	10.558	1196	1203	1212	rVV	218955	343796	22.41%	2.018%
35	10.716	1222	1230	1240	rVB	237309	429083	27.97%	2.518%
36	10.869	1249	1256	1257	rBV3	5945	11111	0.72%	0.065%

LSC Area Percent Report

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Acq On : 22 Dec 2021 7:45
Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

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	11.004	1271	1279	1285	rVB4	22465	45130	2.94%	0.265%
38	11.110	1290	1297	1303	rBV	202335	378263	24.66%	2.220%
39	11.157	1303	1305	1311	rVV2	33945	42976	2.80%	0.252%
40	11.233	1311	1318	1326	rVB	165317	298147	19.44%	1.750%
41	11.380	1337	1343	1344	rBV3	3113	4387	0.29%	0.026%
42	11.404	1345	1347	1351	rVV3	4146	5740	0.37%	0.034%
43	11.451	1351	1355	1360	rVV4	6693	11972	0.78%	0.070%
44	11.627	1376	1385	1390	rBV	196322	315574	20.57%	1.852%
45	11.686	1390	1395	1401	rVV	205890	337175	21.98%	1.979%
46	11.756	1402	1407	1414	rVB	43998	82138	5.35%	0.482%
47	11.832	1416	1420	1424	rBV4	7011	10546	0.69%	0.062%
48	11.891	1426	1430	1434	rVB6	2759	4000	0.26%	0.023%
49	11.956	1438	1441	1444	rBV4	2319	3463	0.23%	0.020%
50	12.261	1486	1493	1497	rBV3	10213	15484	1.01%	0.091%
51	12.396	1512	1516	1523	rVB3	3511	5580	0.36%	0.033%
52	12.502	1531	1534	1540	rVB3	3302	4980	0.32%	0.029%
53	12.678	1559	1564	1566	rBV3	4816	6233	0.41%	0.037%
54	12.708	1566	1569	1574	rVB3	5229	8036	0.52%	0.047%
55	13.272	1659	1665	1673	rBV	55163	83413	5.44%	0.490%
56	13.348	1675	1678	1683	rVB2	4520	6974	0.45%	0.041%
57	13.512	1700	1706	1713	rBV2	82026	114550	7.47%	0.672%
58	13.730	1737	1743	1745	rBV3	3835	7115	0.46%	0.042%
59	13.818	1750	1758	1767	rBV	468735	745993	48.63%	4.378%
60	14.300	1832	1840	1850	rBV	503380	744804	48.55%	4.371%
61	14.429	1856	1862	1866	rBV4	9239	10941	0.71%	0.064%
62	14.541	1875	1881	1885	rBV4	3233	5482	0.36%	0.032%
63	14.605	1885	1892	1899	rVV	540755	851968	55.54%	5.000%
64	14.740	1910	1915	1920	rBV2	21535	32898	2.14%	0.193%
65	14.775	1920	1921	1929	rVB4	3208	4660	0.30%	0.027%
66	14.911	1936	1944	1952	rBV	345898	548971	35.79%	3.222%
67	15.075	1966	1972	1979	rVV2	45032	81517	5.31%	0.478%
68	15.140	1979	1983	1987	rVB2	6689	9610	0.63%	0.056%
69	15.475	2035	2040	2046	rBV2	4267	6631	0.43%	0.039%
70	15.604	2057	2062	2064	rVB3	2600	3504	0.23%	0.021%
71	15.692	2072	2077	2082	rBV4	23434	38416	2.50%	0.225%
72	15.897	2105	2112	2120	rBV	702192	1088705	70.97%	6.390%
73	15.997	2122	2129	2136	rBV2	55093	85558	5.58%	0.502%
74	16.138	2148	2153	2159	rVB2	3001	4414	0.29%	0.026%
75	16.250	2167	2172	2177	rBV4	16709	25140	1.64%	0.148%
76	16.567	2222	2226	2229	rBV3	3696	6031	0.39%	0.035%

LSC Area Percent Report

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Acq On : 22 Dec 2021 7:45
Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

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

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

77	16.679	2240	2245	2248	rBV3	2706	4142	0.27%	0.024%
78	16.814	2264	2268	2273	rVV3	2168	3504	0.23%	0.021%
79	17.125	2318	2321	2327	rVB3	4292	6138	0.40%	0.036%
80	17.654	2405	2411	2418	rBV	438749	672839	43.86%	3.949%
81	17.754	2421	2428	2436	rVV	825745	1272753	82.97%	7.470%
82	17.918	2451	2456	2459	rBV2	7193	9792	0.64%	0.057%
83	18.312	2517	2523	2533	rVB2	379807	494315	32.22%	2.901%
84	18.423	2537	2542	2547	rBV5	3232	6146	0.40%	0.036%
85	18.600	2566	2572	2577	rBV	12588	19025	1.24%	0.112%
86	19.381	2703	2705	2711	rBV5	3591	4994	0.33%	0.029%
87	19.598	2738	2742	2750	rVB2	12117	19250	1.25%	0.113%
88	19.669	2750	2754	2758	rBV2	11646	17516	1.14%	0.103%
89	19.916	2793	2796	2804	rVB4	9229	14520	0.95%	0.085%
90	20.033	2809	2816	2823	rBV	1056442	1533999	100.00%	9.003%
91	20.615	2910	2915	2917	rBV4	4125	5719	0.37%	0.034%
92	21.020	2979	2984	2994	rVB	122544	175038	11.41%	1.027%
93	21.331	3035	3037	3041	rBV4	2499	3538	0.23%	0.021%
94	21.584	3076	3080	3089	rBV7	11208	27359	1.78%	0.161%
95	21.977	3140	3147	3154	rBV	421321	713244	46.50%	4.186%
96	22.841	3289	3294	3299	rBV5	6266	9796	0.64%	0.057%
97	23.558	3414	3416	3418	rBV3	10325	11437	0.75%	0.067%
98	24.486	3568	3574	3581	rVB4	17112	35107	2.29%	0.206%
99	25.238	3691	3702	3720	rVB2	475092	1464304	95.46%	8.594%
100	25.473	3732	3742	3761	rVB2	216343	731054	47.66%	4.291%

Sum of corrected areas: 17038406

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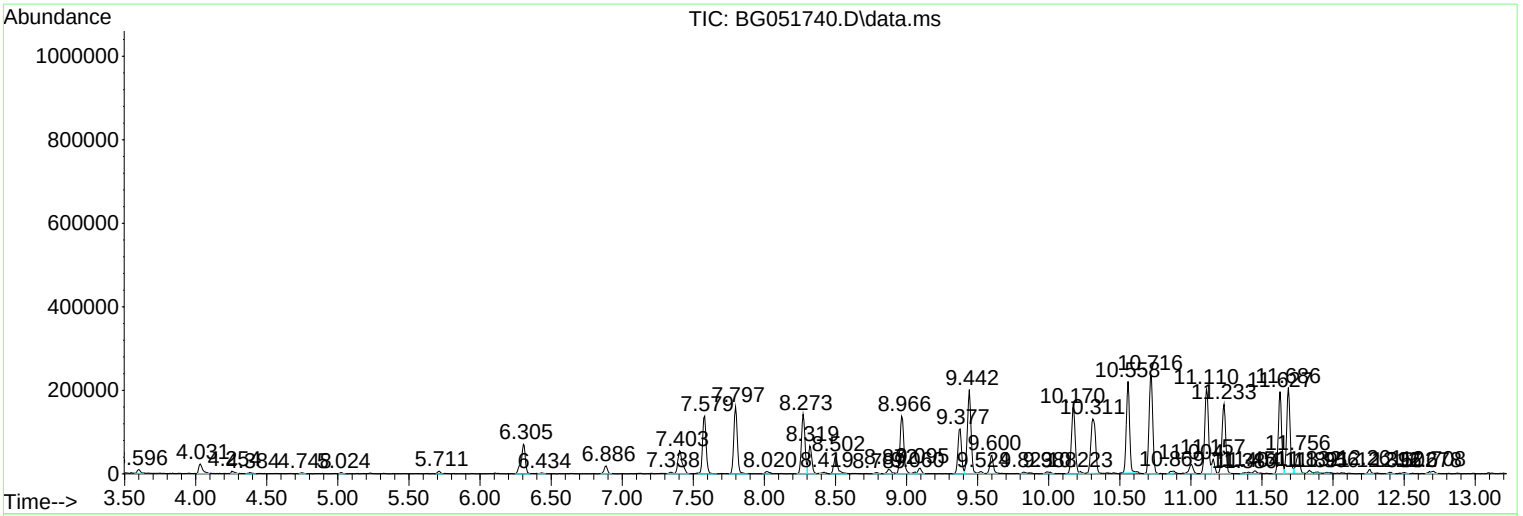
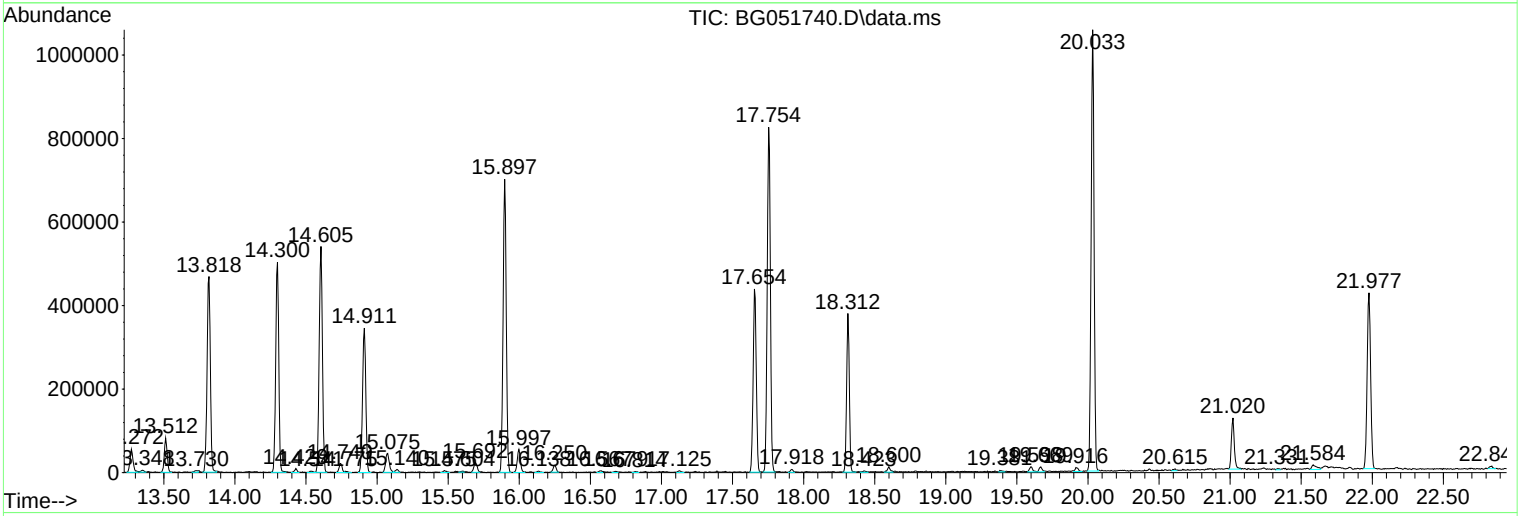
Misc :
ALS Vial : 68 Sample Multiplier: 1

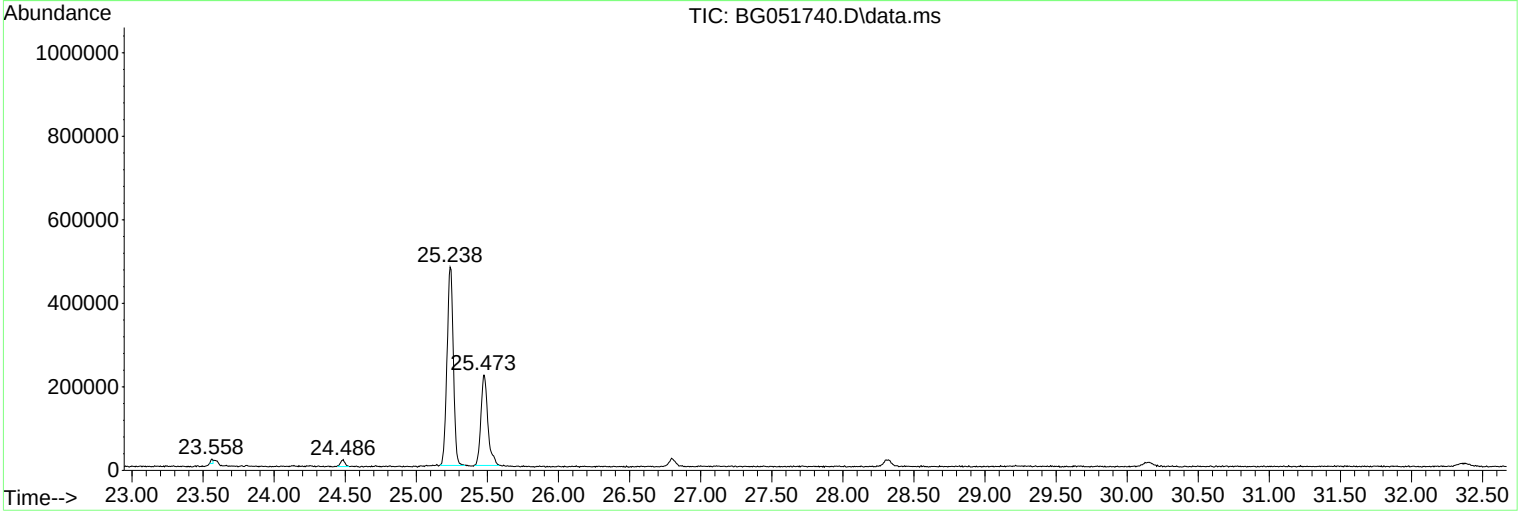
Instrument :
BNA_G
ClientSampleId :
C00Z4

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\BG122021\
Data File : BG051740.D
Acq On : 22 Dec 2021 7:45
Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

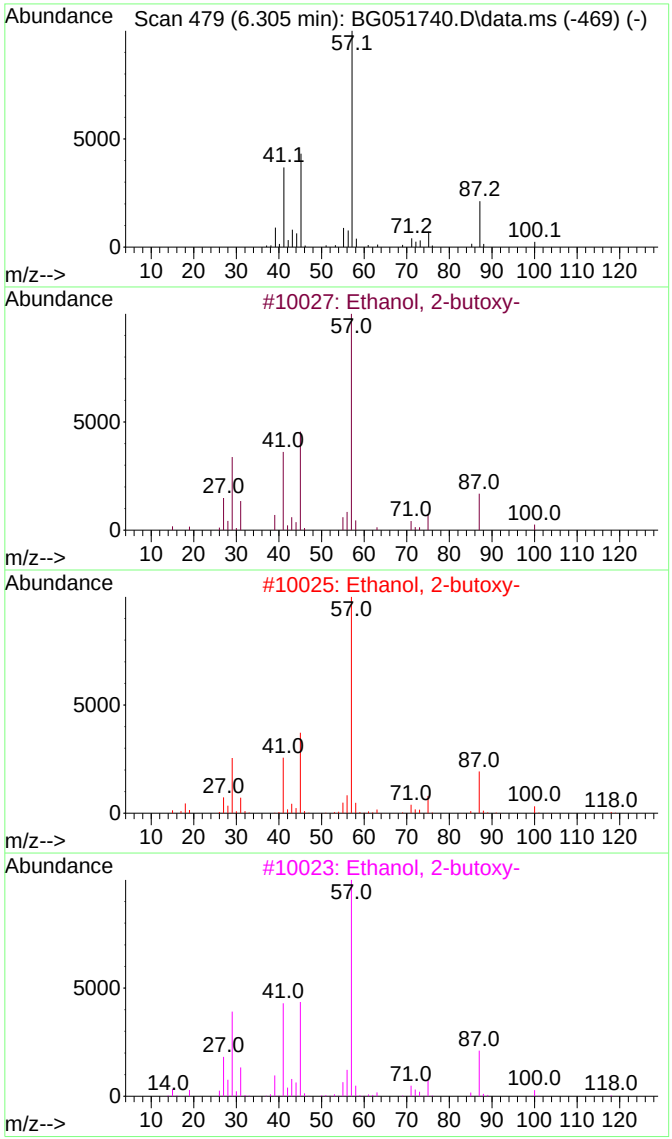
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

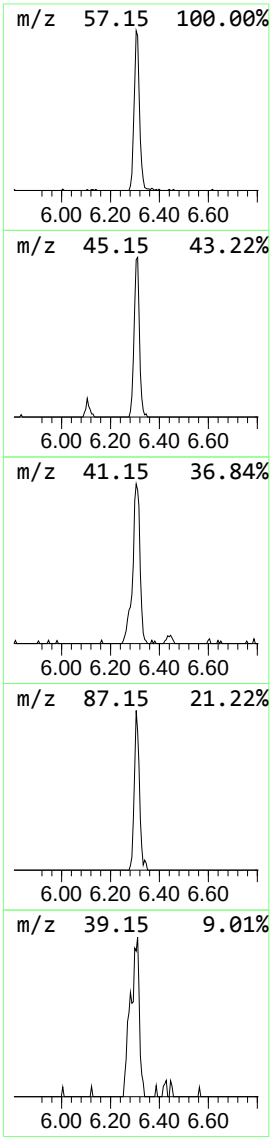
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.305	11.35 ng/ul	142538	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	74
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051740.D
Acq On : 22 Dec 2021 7:45
Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

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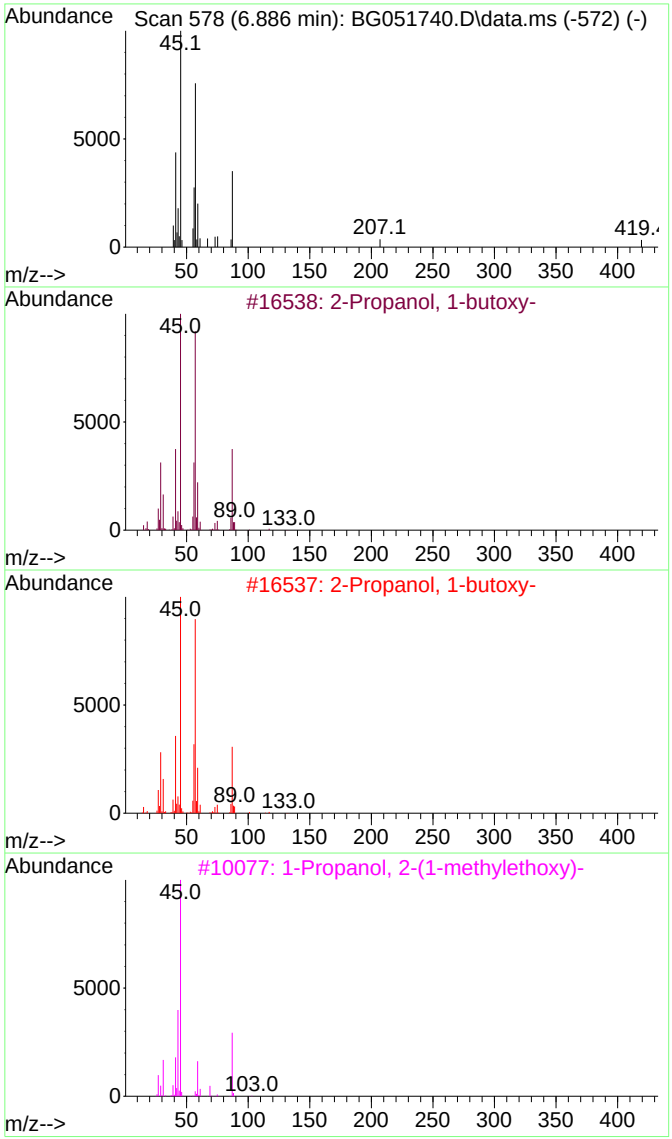
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

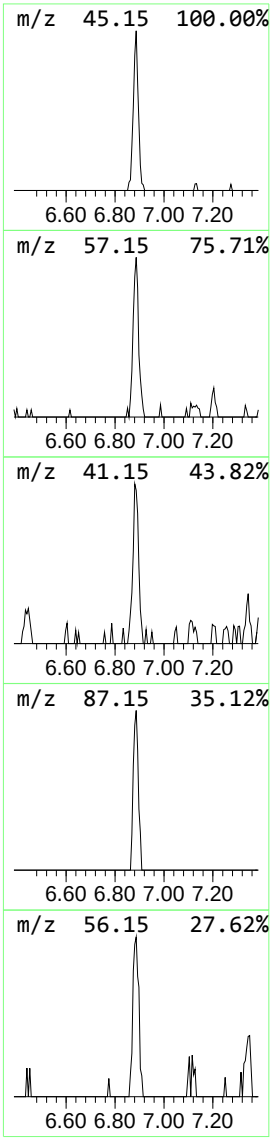
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.886	2.36 ng/ul	29687	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	83
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	53
4	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	43
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39





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Sample : M5038-01
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ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

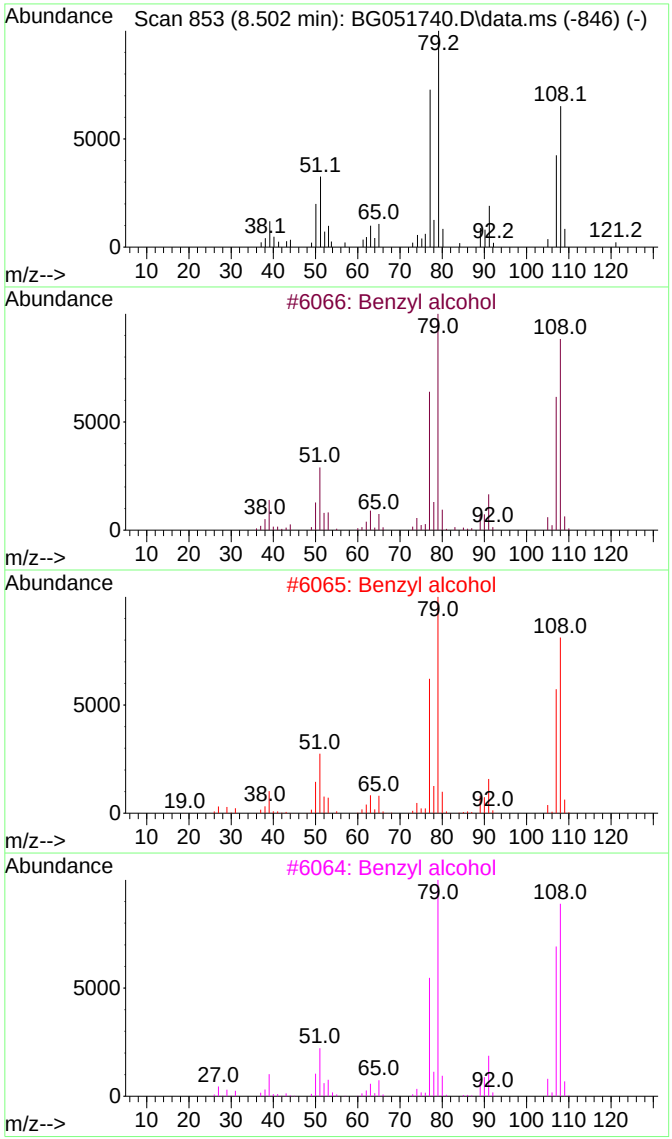
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

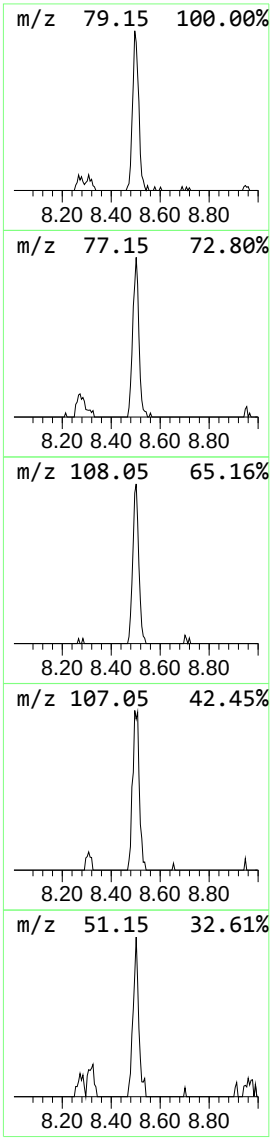
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.502	6.81 ng/ul	85546	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	97
2	Benzyl alcohol	108	C7H8O	000100-51-6	97
3	Benzyl alcohol	108	C7H8O	000100-51-6	95
4	Benzyl alcohol	108	C7H8O	000100-51-6	91
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051740.D
Acq On : 22 Dec 2021 7:45
Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

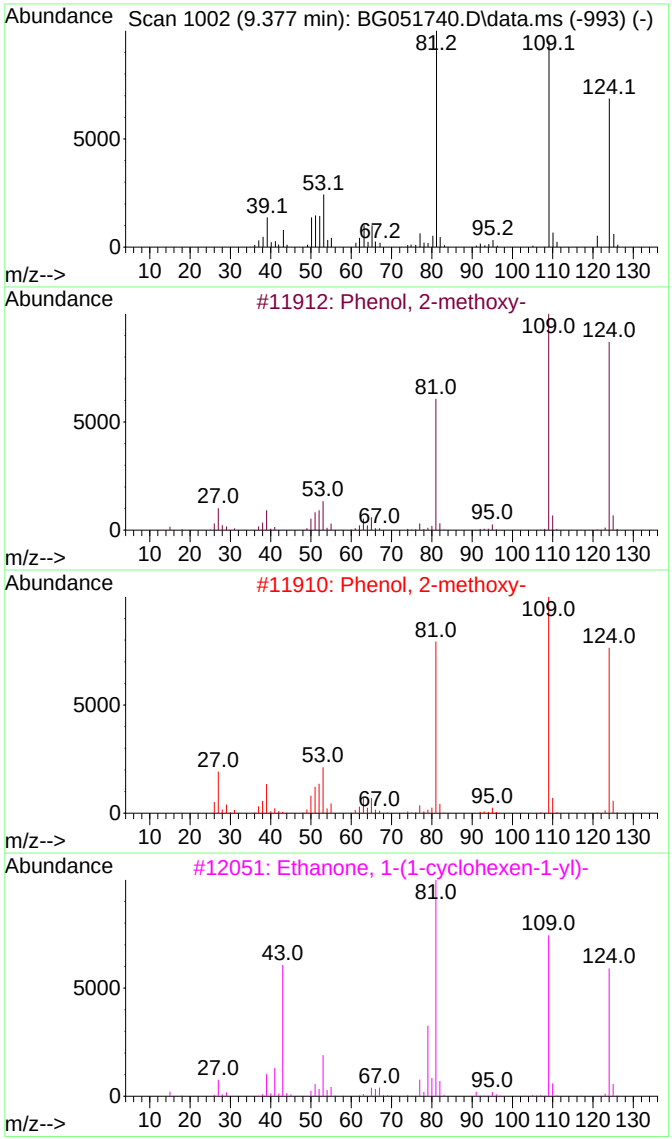
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

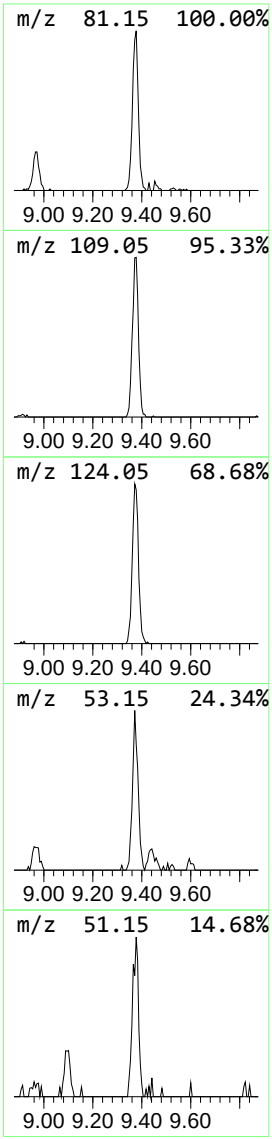
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.377	15.16 ng/ul	190403	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
3	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	86
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	78
5	Mequinol	124	C7H8O2	000150-76-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051740.D
Acq On : 22 Dec 2021 7:45
Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

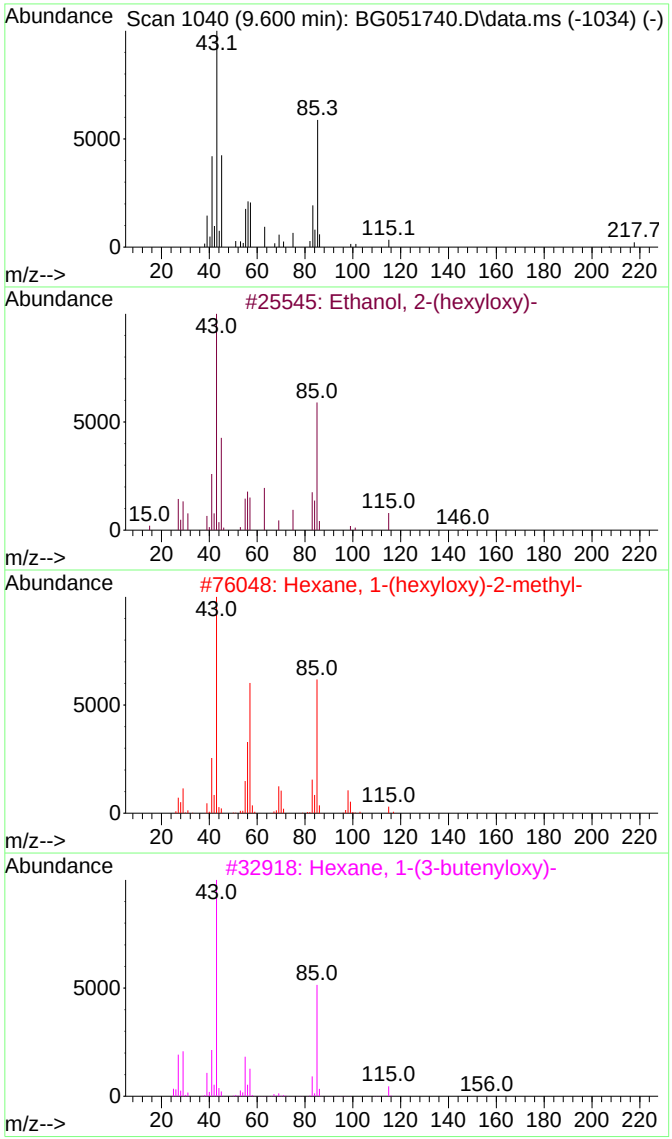
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

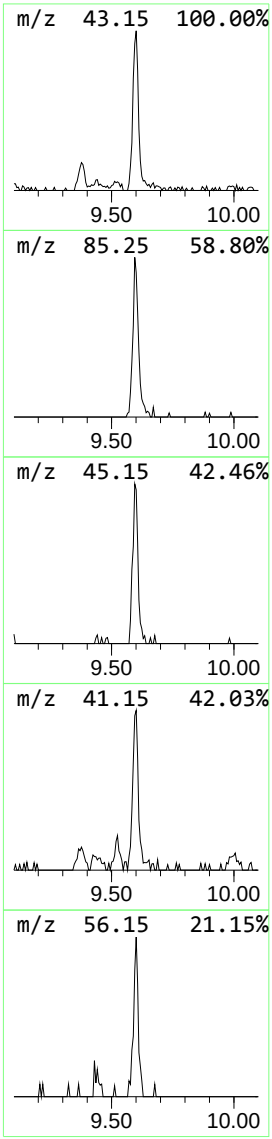
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(hexyloxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.600	5.71 ng/ul	71644	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	56
2	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	47
3	Hexane, 1-(3-butenyloxy)-	156	C10H20O	107995-55-1	47
4	Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	43
5	Oxalic acid, hexyl isohexyl ester	258	C14H26O4	1010309-33-0	43





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Acq On : 22 Dec 2021 7:45
Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

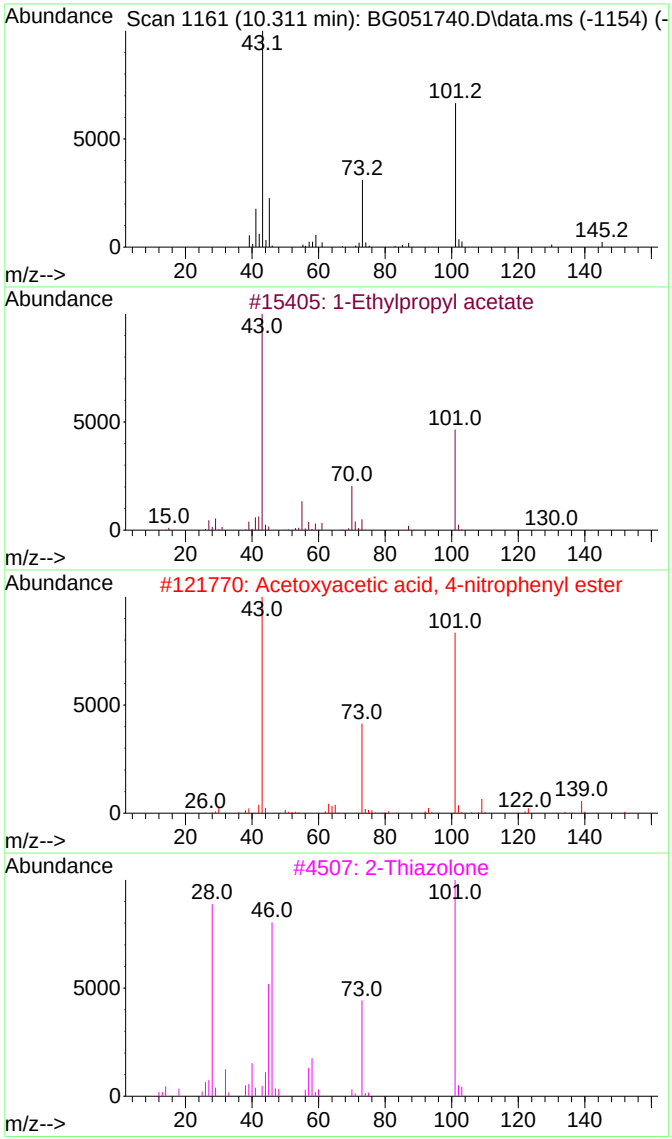
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

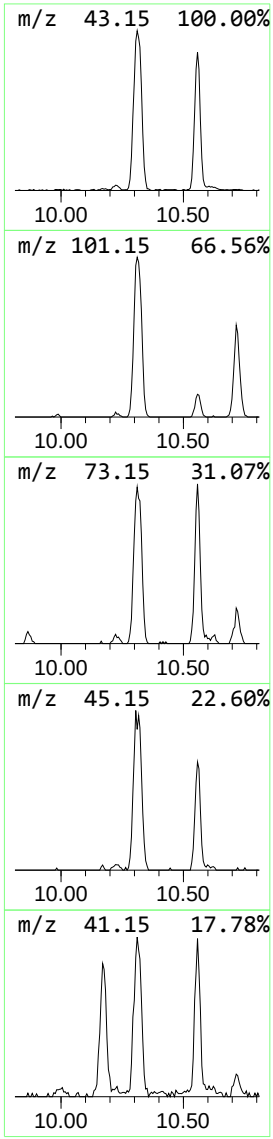
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.311	15.70 ng/ul	296928	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethylpropyl acetate	130	C7H14O2	000620-11-1	47
2	Acetoxyacetic acid, 4-nitropheny...	239	C10H9NO6	1000307-54-5	42
3	2-Thiazolone	101	C3H3NOS	1010432-90-5	38
4	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	38
5	4-Ketopimelic	174	C7H10O5	000502-50-1	36





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Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

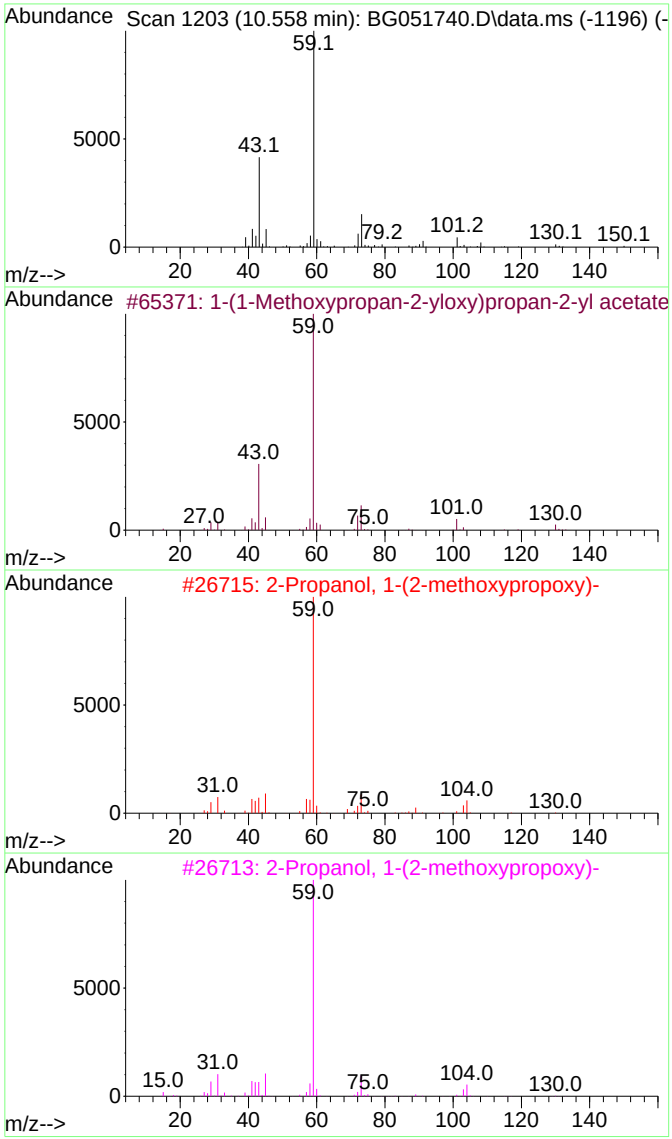
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

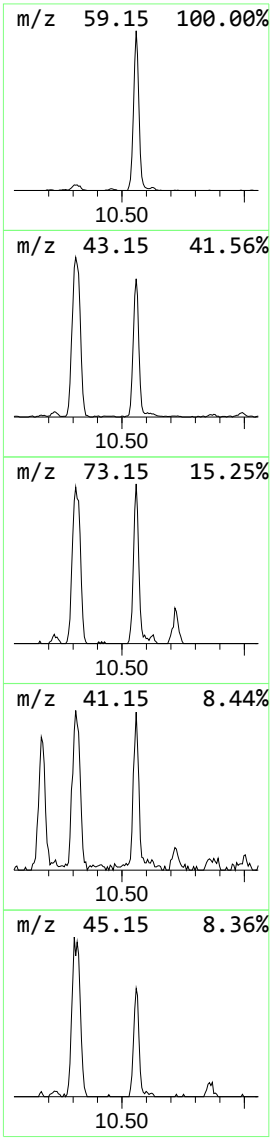
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.558	18.18 ng/ul	343796	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	190	C9H18O4	1000367-08-6	78
2	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	72
3	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	64
4	Methyltrioxitol, TBDMS derivative	278	C13H30O4Si	1000352-09-5	64
5	Amylene hydrate	88	C5H12O	000075-85-4	64





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Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

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

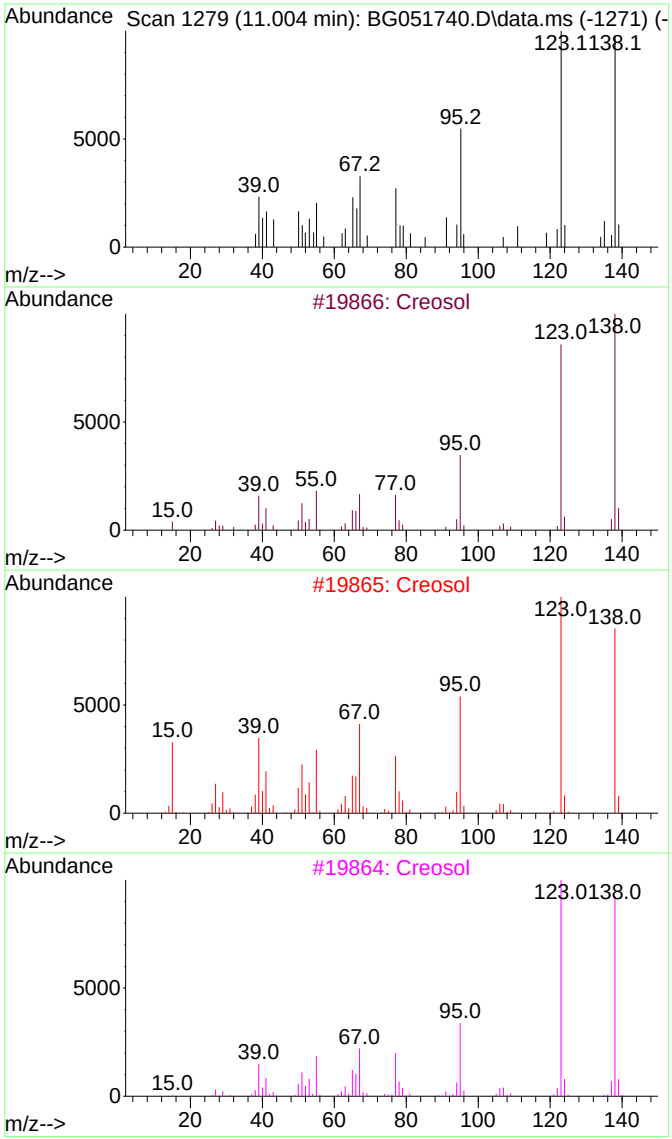
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

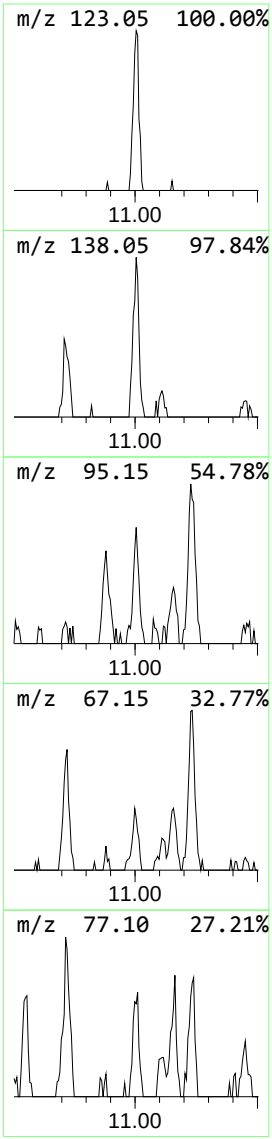
****

Peak Number 8 Creosol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	2.39 ng/ul	45130	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	93
2	Creosol	138	C8H10O2	000093-51-6	93
3	Creosol	138	C8H10O2	000093-51-6	90
4	Creosol	138	C8H10O2	000093-51-6	87
5	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	87





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Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

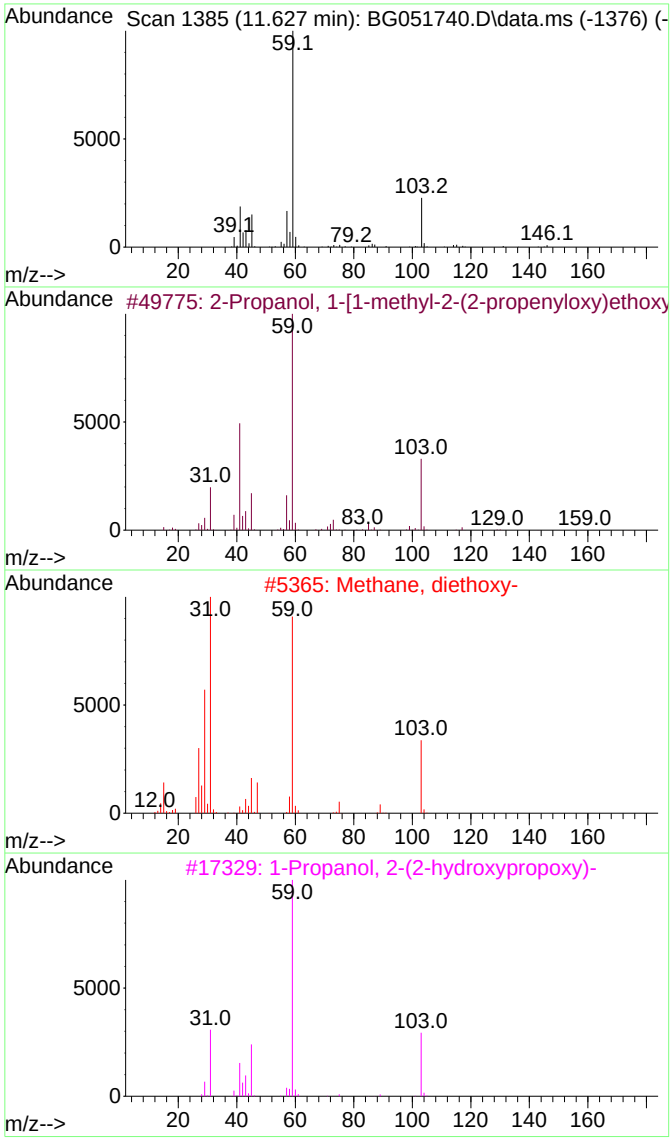
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

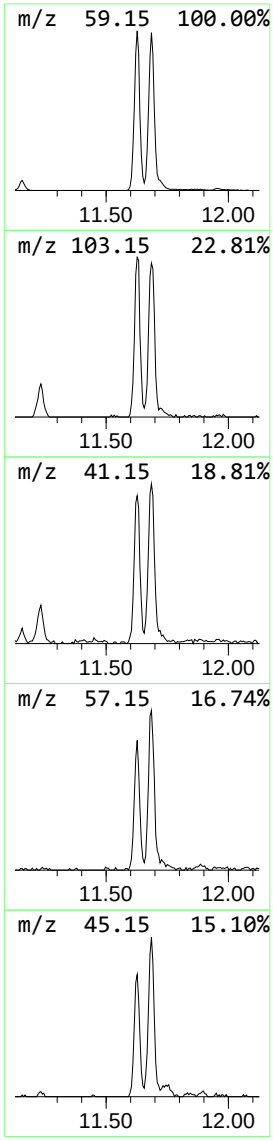
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.627	16.69 ng/ul	315574	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	83
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	78
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74





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Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

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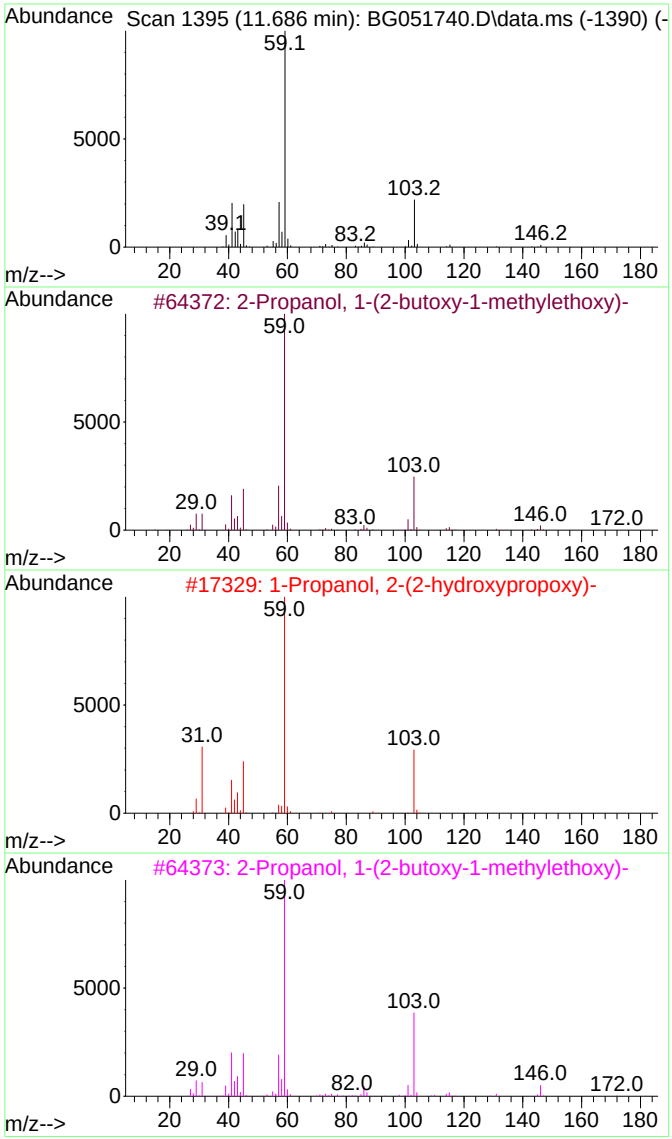
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

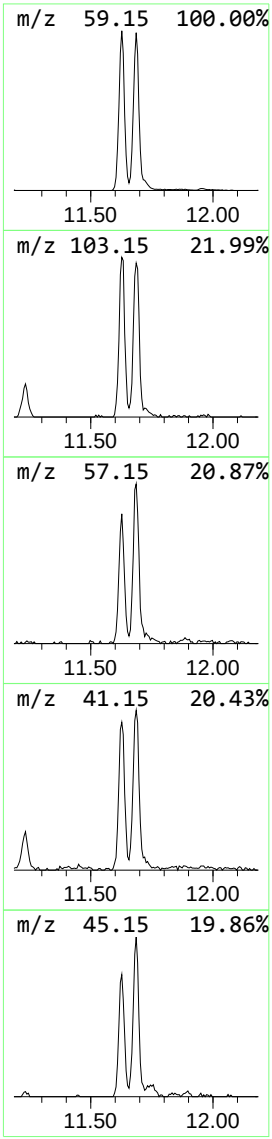
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.685	17.83 ng/ul	337175	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	86
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64





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Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

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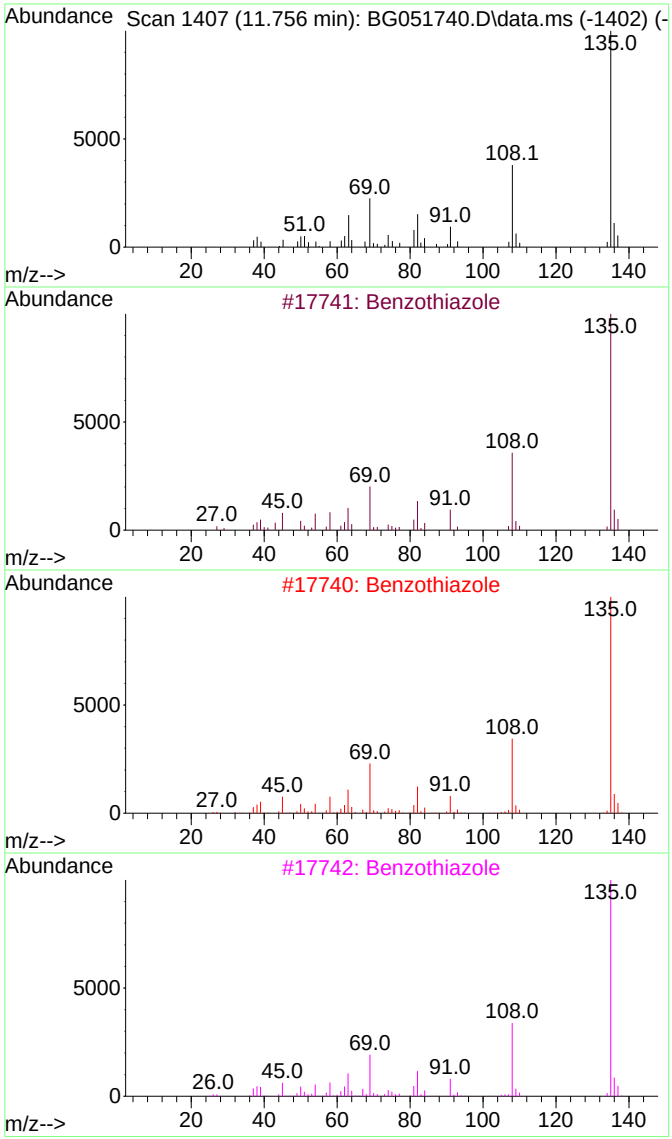
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

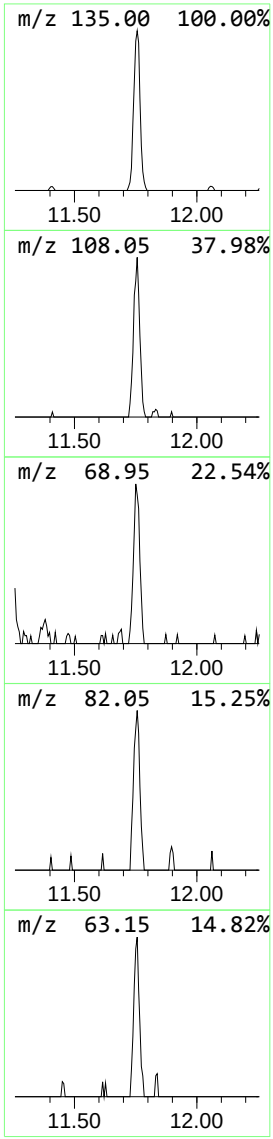
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzothiazole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.756	4.34 ng/ul	82138	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	97
2	Benzothiazole	135	C7H5NS	000095-16-9	95
3	Benzothiazole	135	C7H5NS	000095-16-9	94
4	Benzothiazole	135	C7H5NS	000095-16-9	94
5	Benzothiazole	135	C7H5NS	000095-16-9	91





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Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

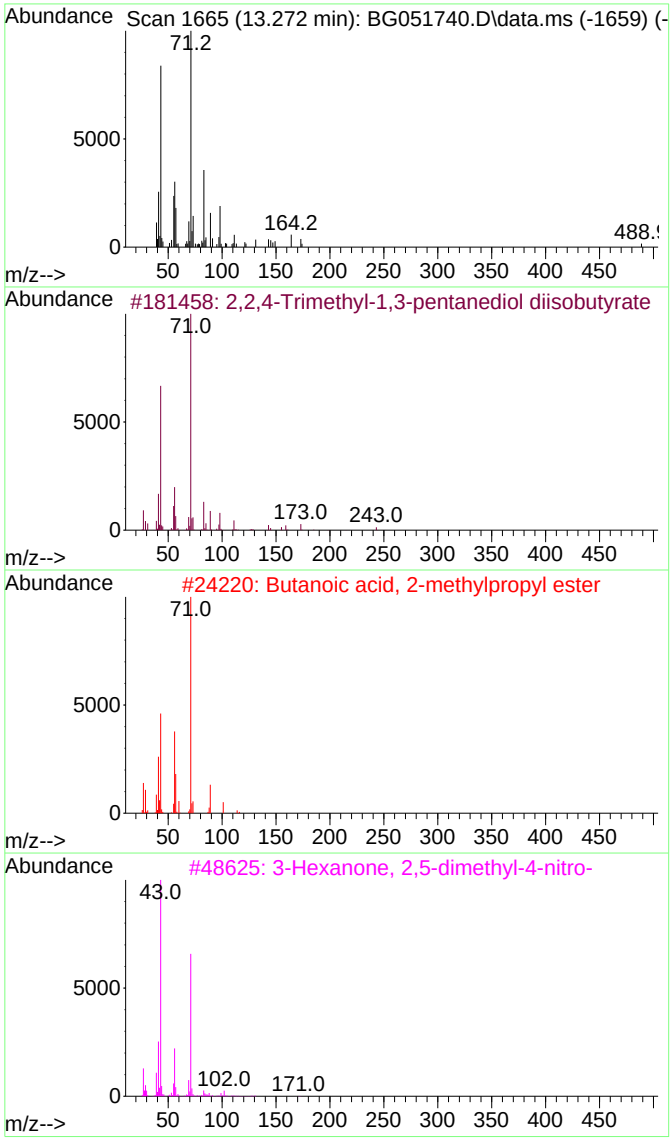
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

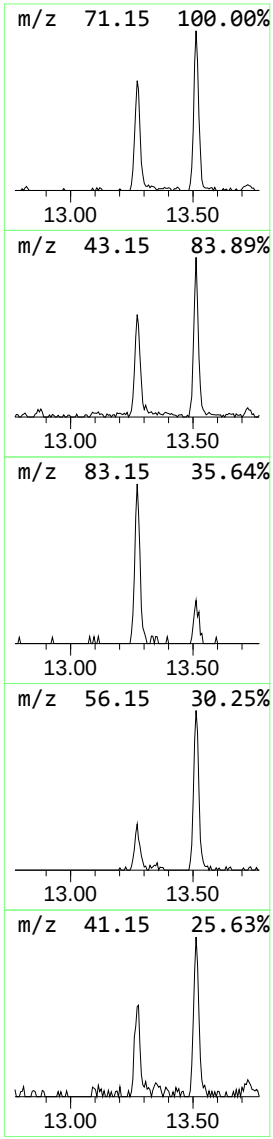
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.272	3.04 ng/ul	83413	Acenaphthene-d10	14.911

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, 2-methylpropyl ester	144	C8H16O2	000539-90-2	50
3	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	47
4	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43
5	Butanoic acid, 1-methylhexyl ester	186	C11H22O2	039026-94-3	42





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Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

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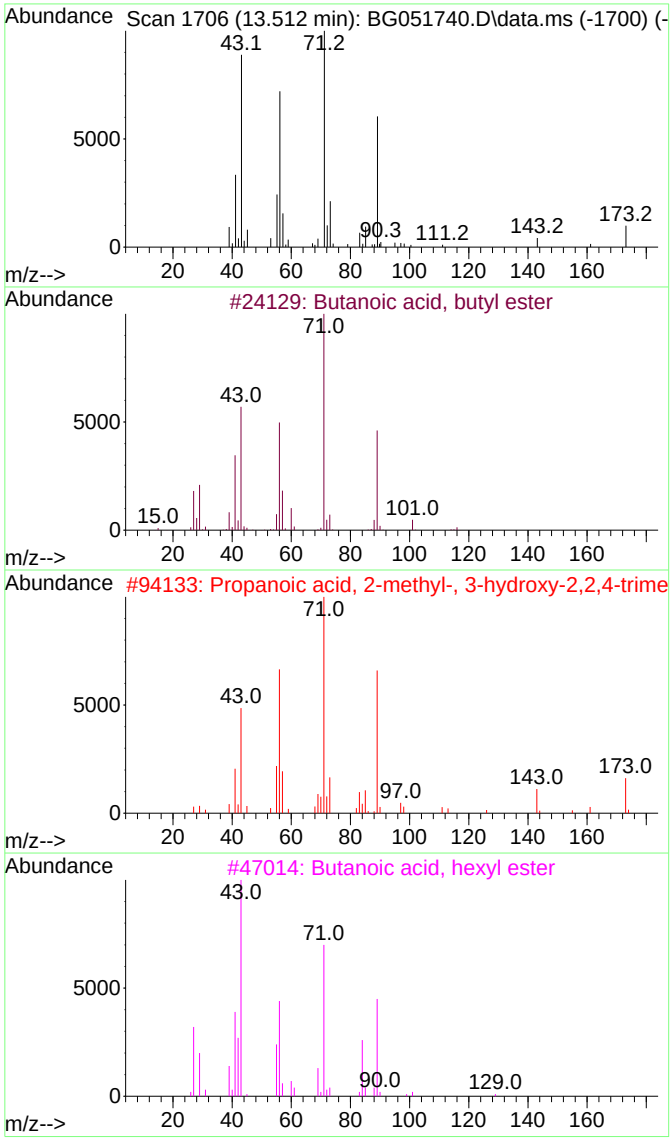
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

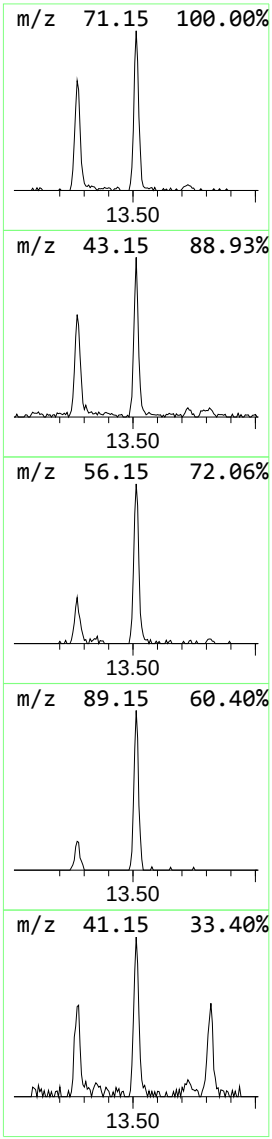
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Butanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.512	4.17 ng/ul	114550	Acenaphthene-d10	14.911

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, hexyl ester	172	C10H20O2	002639-63-6	64
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	59
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50





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Misc :
ALS Vial : 68 Sample Multiplier: 1

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

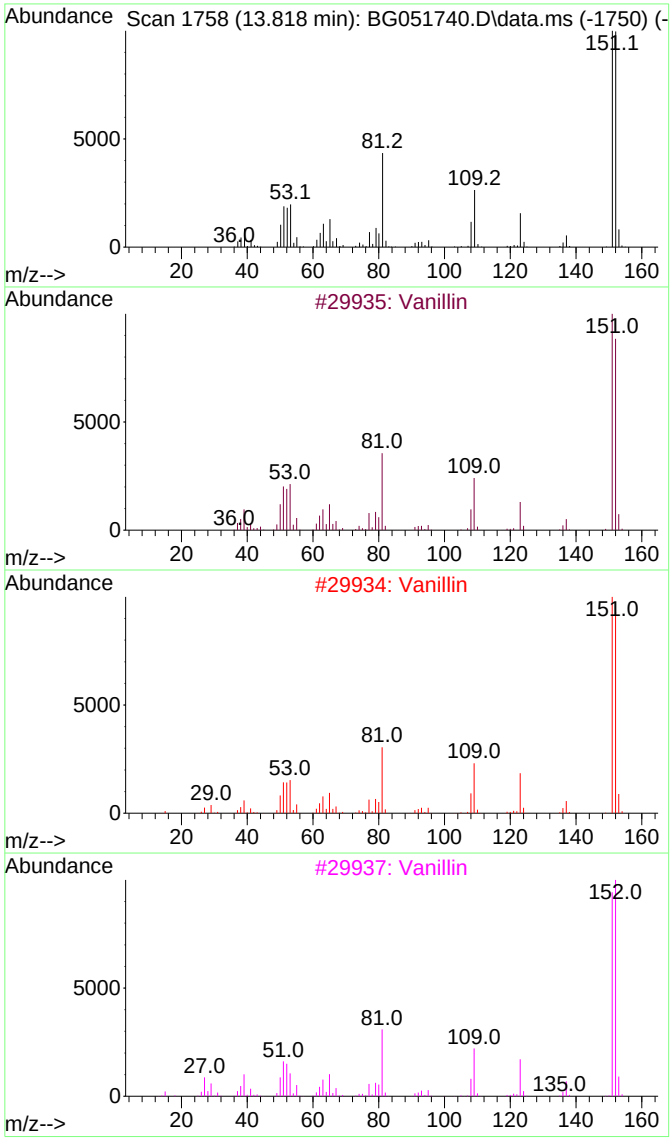
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

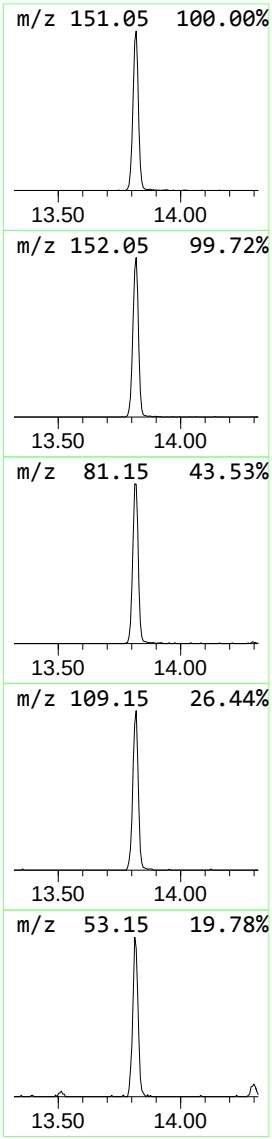
****

Peak Number 14 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.818	27.18 ng/ul	745993	Acenaphthene-d10	14.911

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	Vanillin	152	C8H8O3	000121-33-5	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





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Misc :
ALS Vial : 68 Sample Multiplier: 1

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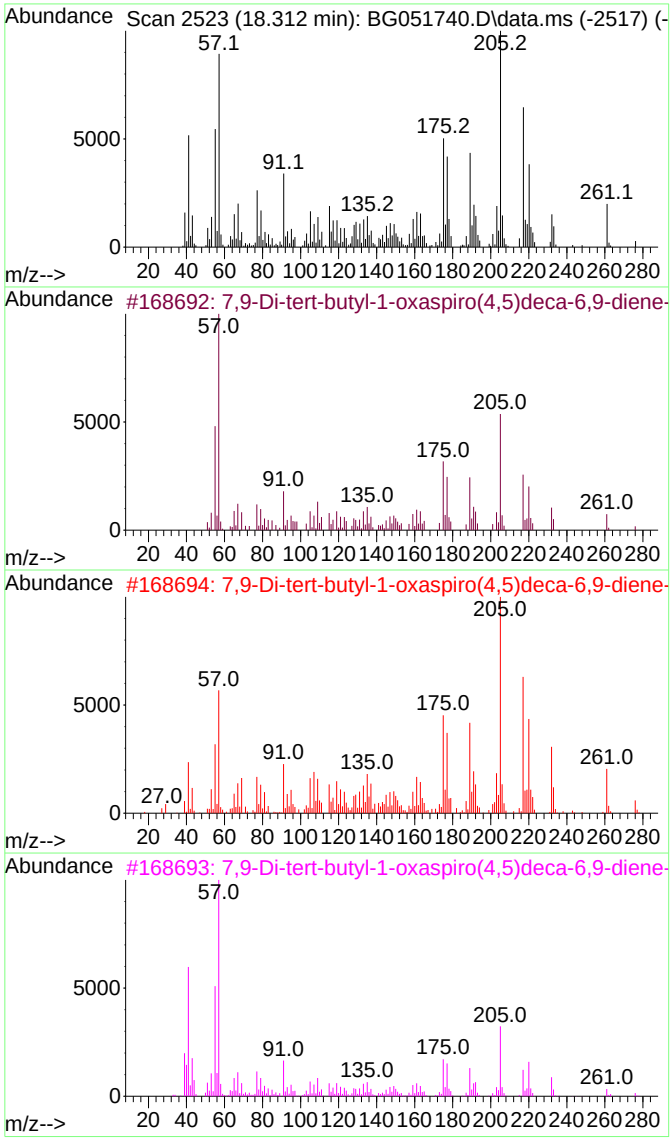
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

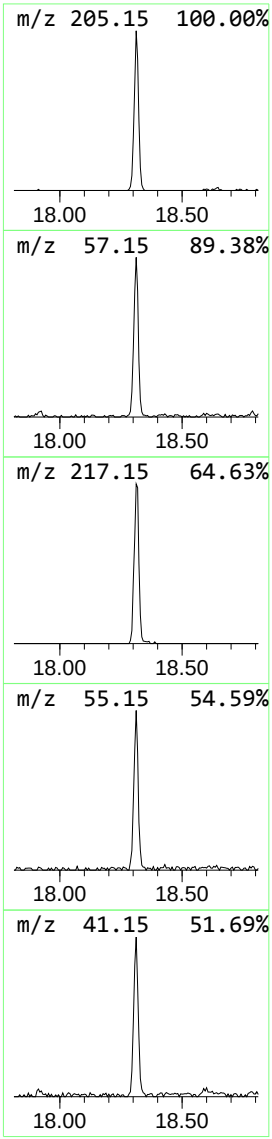
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.312	14.69 ng/ul	494315	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	94
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	60
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	55
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50





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ClientSampleId :
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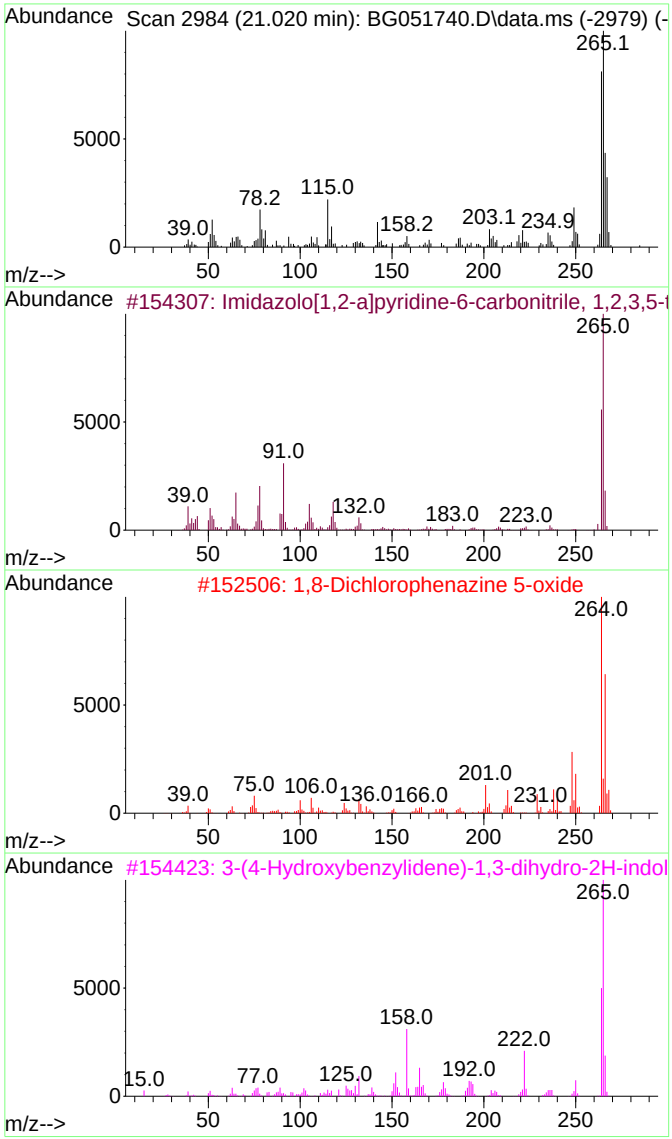
Quant Title : SVOA CALIBRATION

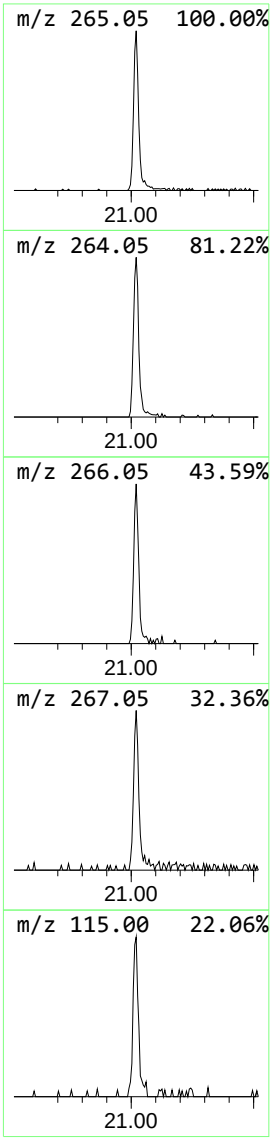
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Imidazolo[1,2-a]pyridine-6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.020	4.91 ng/ul	175038	Chrysene-d12	21.977

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazolo[1,2-a]pyridine-6-carbo...	265	C16H15N3O	093065-98-6	50
2	1,8-Dichlorophenazine 5-oxide	264	C12H6Cl2N2O	006479-80-7	47
3	3-(4-Hydroxybenzylidene)-1,3-dih...	265	C17H15NO2	1000504-87-5	43
4	3,6-Dichlorocatechol, cyclic phe...	264	C12H7BCl2O2	1000293-25-1	43
5	trans-2-(p-Acetamidostyryl)-5-et...	266	C17H18N2O	1000239-79-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051740.D
Acq On : 22 Dec 2021 7:45
Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z4

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-	6.305	11.4	ng/ul	142538	1	8.273	251114	20.0
2-Propanol, 1-b...	6.886	2.4	ng/ul	29687	1	8.273	251114	20.0
Benzyl alcohol	8.502	6.8	ng/ul	85546	1	8.273	251114	20.0
Phenol, 2-methoxy-	9.377	15.2	ng/ul	190403	1	8.273	251114	20.0
Ethanol, 2-(hex...	9.600	5.7	ng/ul	71644	1	8.273	251114	20.0
unknown-01	10.311	15.7	ng/ul	296928	2	11.110	378263	20.0
1-(1-Methoxypro...	10.558	18.2	ng/ul	343796	2	11.110	378263	20.0
Creosol	11.004	2.4	ng/ul	45130	2	11.110	378263	20.0
2-Propanol, 1-[...	11.627	16.7	ng/ul	315574	2	11.110	378263	20.0
2-Propanol, 1-(...	11.685	17.8	ng/ul	337175	2	11.110	378263	20.0
Benzothiazole	11.756	4.3	ng/ul	82138	2	11.110	378263	20.0
2,2,4-Trimethyl...	13.272	3.0	ng/ul	83413	3	14.911	548971	20.0
Butanoic acid, ...	13.512	4.2	ng/ul	114550	3	14.911	548971	20.0
Vanillin	13.818	27.2	ng/ul	745993	3	14.911	548971	20.0
7,9-Di-tert-but...	18.312	14.7	ng/ul	494315	4	17.654	672839	20.0
Imidazolo[1,2-a...	21.020	4.9	ng/ul	175038	5	21.977	713244	20.0