LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049721.D
Acq On : 8 Aug 2021 2:25
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE11

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-BG080421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.085	3	8	15	rVB3	51342	117586	10.75%	0.899%
2	3.162	15	21	34	rVB	98763	196523	17.97%	1.502%
3	3.438	61	68	72	rBV3	9017	16730	1.53%	0.128%
4	3.590	91	94	98	rBV3	2069	3629	0.33%	0.028%
5	3.649	101	104	105	rVB3	2241	1847	0.17%	0.014%
6	3.678	105	109	112	rBV4	1733	2675	0.24%	0.020%
7	3.855	135	139	157	rBV	70223	148275	13.55%	1.134%
8	4.195	191	197	202	rVB4	3221	5349	0.49%	0.041%
9	5.118	351	354	356	rBV3	1793	1678	0.15%	0.013%
10	5.282	379	382	384	rBV2	1521	1989	0.18%	0.015%
11	5.605	435	437	442	rBV3	1426	1621	0.15%	0.012%
12	5.764	462	464	468	rVB	1279	1515	0.14%	0.012%
13	6.110	517	523	525	rBV3	981	1802	0.16%	0.014%
14	6.246	544	546	550	rVB2	1220	1523	0.14%	0.012%
15	6.827	641	645	646	rBV	1074	1441	0.13%	0.011%
16	7.203	702	709	717	rBV	212647	374649	34.25%	2.864%
17	7.368	730	737	746	rVB	129175	224125	20.49%	1.713%
18	7.573	765	772	784	rVB	207552	360290	32.94%	2.754%
19	8.043	845	852	860	rVB	131474	228289	20.87%	1.745%
20	8.754	966	973	982	rBV2	260334	459943	42.05%	3.516%
21	9.212	1044	1051	1059	rBV	208891	376115	34.38%	2.875%
22	9.617	1117	1120	1122	rBV3	1403	1957	0.18%	0.015%
23	9.941	1166	1175	1183	rBV	199602	362006	33.09%	2.767%
24	10.111	1200	1204	1206	rBV	1400	1496	0.14%	0.011%
25	10.176	1212	1215	1220	rBV2	1492	2405	0.22%	0.018%
26	10.487	1258	1268	1275	rBV	269596	487456	44.56%	3.727%
27	10.628	1286	1292	1301	rBV3	20514	42262	3.86%	0.323%
28	10.792	1317	1320	1323	rVB2	1611	1439	0.13%	0.011%
29	10.863	1323	1332	1341	rBV	177936	325720	29.78%	2.490%
30	10.998	1347	1355	1366	rBV	241043	445730	40.75%	3.408%
31	11.215	1389	1392	1396	rBV	2046	2147	0.20%	0.016%
32	11.497	1436	1440	1442	rBV	1146	1723	0.16%	0.013%
33	11.527	1442	1445	1450	rVB2	1855	2166	0.20%	0.017%
34	11.668	1465	1469	1471	rBV2	2506	3405	0.31%	0.026%
35	11.903	1506	1509	1510	rVB	1709	1599	0.15%	0.012%
36	11.914	1510	1511	1516	rBV	1509	1778	0.16%	0.014%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049721.D
Acq On : 8 Aug 2021 2:25
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE11

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-BG080421.M
Title : SVOA CALIBRATION

37	12.067	1535	1537	1543	rBV2	881	1548	0.14%	0.012%
38	12.261	1569	1570	1577	rVB	1173	2074	0.19%	0.016%
39	12.349	1581	1585	1588	rVB3	2566	3237	0.30%	0.025%
40	12.449	1597	1602	1609	rVB4	4446	7729	0.71%	0.059%
41	12.984	1689	1693	1696	rVB3	1079	1587	0.15%	0.012%
42	13.295	1743	1746	1750	rVB3	2667	3252	0.30%	0.025%
43	13.571	1790	1793	1797	rBV2	2607	3798	0.35%	0.029%
44	13.841	1837	1839	1845	rVB3	2144	2042	0.19%	0.016%
45	14.094	1875	1882	1888	rBV	482894	721617	65.97%	5.517%
46	14.135	1888	1889	1893	rVB2	3453	3085	0.28%	0.024%
47	14.329	1919	1922	1924	rVB2	1644	1736	0.16%	0.013%
48	14.387	1924	1932	1940	rVB	505838	801428	73.26%	6.127%
49	14.699	1976	1985	1993	rBV	281994	448944	41.04%	3.432%
50	14.846	2006	2010	2011	rBV	1224	1471	0.13%	0.011%
51	14.899	2013	2019	2030	rVV	205335	352166	32.19%	2.692%
52	15.010	2036	2038	2043	rVB5	1800	1935	0.18%	0.015%
53	15.069	2046	2048	2050	rBV3	1148	1445	0.13%	0.011%
54	15.134	2057	2059	2063	rVB4	2481	2765	0.25%	0.021%
55	15.251	2077	2079	2082	rBV	1516	1490	0.14%	0.011%
56	15.480	2113	2118	2121	rBV2	6934	9700	0.89%	0.074%
57	15.692	2146	2154	2162	rVB	622734	975856	89.21%	7.460%
58	15.809	2168	2174	2184	rBV	235642	359055	32.82%	2.745%
59	15.880	2184	2186	2189	rVB	2291	2212	0.20%	0.017%
60	15.927	2189	2194	2199	rBV3	8595	12416	1.14%	0.095%
61	16.091	2219	2222	2226	rVB	1294	1462	0.13%	0.011%
62	16.185	2235	2238	2241	rVB4	1610	1907	0.17%	0.015%
63	16.267	2249	2252	2253	rBV	1778	1867	0.17%	0.014%
64	16.314	2258	2260	2264	rVB	2055	2081	0.19%	0.016%
65	16.361	2266	2268	2270	rBV	1870	1790	0.16%	0.014%
66	16.479	2283	2288	2295	rBV3	10779	17628	1.61%	0.135%
67	16.573	2302	2304	2306	rBV	1898	1771	0.16%	0.014%
68	16.684	2318	2323	2327	rBV2	12526	17631	1.61%	0.135%
69	16.796	2338	2342	2345	rBV3	6881	8652	0.79%	0.066%
70	16.837	2345	2349	2351	rVV3	5141	7911	0.72%	0.060%
71	16.855	2351	2352	2355	rVB	4008	2191	0.20%	0.017%
72	16.896	2357	2359	2362	rVB	2466	1963	0.18%	0.015%
73	17.190	2404	2409	2415	rBV4	6431	11638	1.06%	0.089%
74	17.448	2445	2453	2460	rBV	340140	524397	47.94%	4.009%
75	17.548	2463	2470	2477	rVV	679644	1018361	93.09%	7.785%
76	17.630	2480	2484	2493	rVB6	2874	4204	0.38%	0.032%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049721.D
Acq On : 8 Aug 2021 2:25
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE11

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-BG080421.M
Title : SVOA CALIBRATION

77	17.712	2495	2498	2500	rBV3	2634	2551	0.23%	0.020%
78	18.047	2552	2555	2557	rVB3	1832	1857	0.17%	0.014%
79	18.106	2561	2565	2568	rBV4	9853	11540	1.05%	0.088%
80	18.329	2597	2603	2606	rBV5	13512	21278	1.95%	0.163%
81	18.400	2611	2615	2619	rVV3	3741	6179	0.56%	0.047%
82	18.558	2640	2642	2644	rBV3	2942	2318	0.21%	0.018%
83	18.817	2683	2686	2687	rVB3	2306	2237	0.20%	0.017%
84	18.834	2687	2689	2692	rBV3	3111	3602	0.33%	0.028%
85	18.905	2697	2701	2704	rBV6	2495	4334	0.40%	0.033%
86	18.952	2708	2709	2710	rBV	3404	1843	0.17%	0.014%
87	19.040	2722	2724	2726	rBV3	4212	3642	0.33%	0.028%
88	19.158	2742	2744	2745	rBV2	3207	1990	0.18%	0.015%
89	19.169	2745	2746	2748	rBV2	5502	3459	0.32%	0.026%
90	19.387	2781	2783	2784	rBV2	4187	2374	0.22%	0.018%
91	19.404	2784	2786	2789	rVB3	6346	5438	0.50%	0.042%
92	19.469	2795	2797	2802	rVB2	11770	12396	1.13%	0.095%
93	19.639	2824	2826	2827	rBV2	4310	2375	0.22%	0.018%
94	19.833	2853	2859	2867	rVB	728817	1093920	100.00%	8.363%
95	21.313	3106	3111	3115	rBV3	44725	91826	8.39%	0.702%
96	21.355	3115	3118	3120	rBV2	58026	75418	6.89%	0.577%
97	21.443	3128	3133	3138	rVB	92080	134825	12.32%	1.031%
98	21.730	3176	3182	3190	rVB	303756	504330	46.10%	3.856%
99	24.791	3692	3703	3713	rVB	349549	990228	90.52%	7.570%
100	25.008	3731	3740	3752	rVB2	182684	541799	49.53%	4.142%

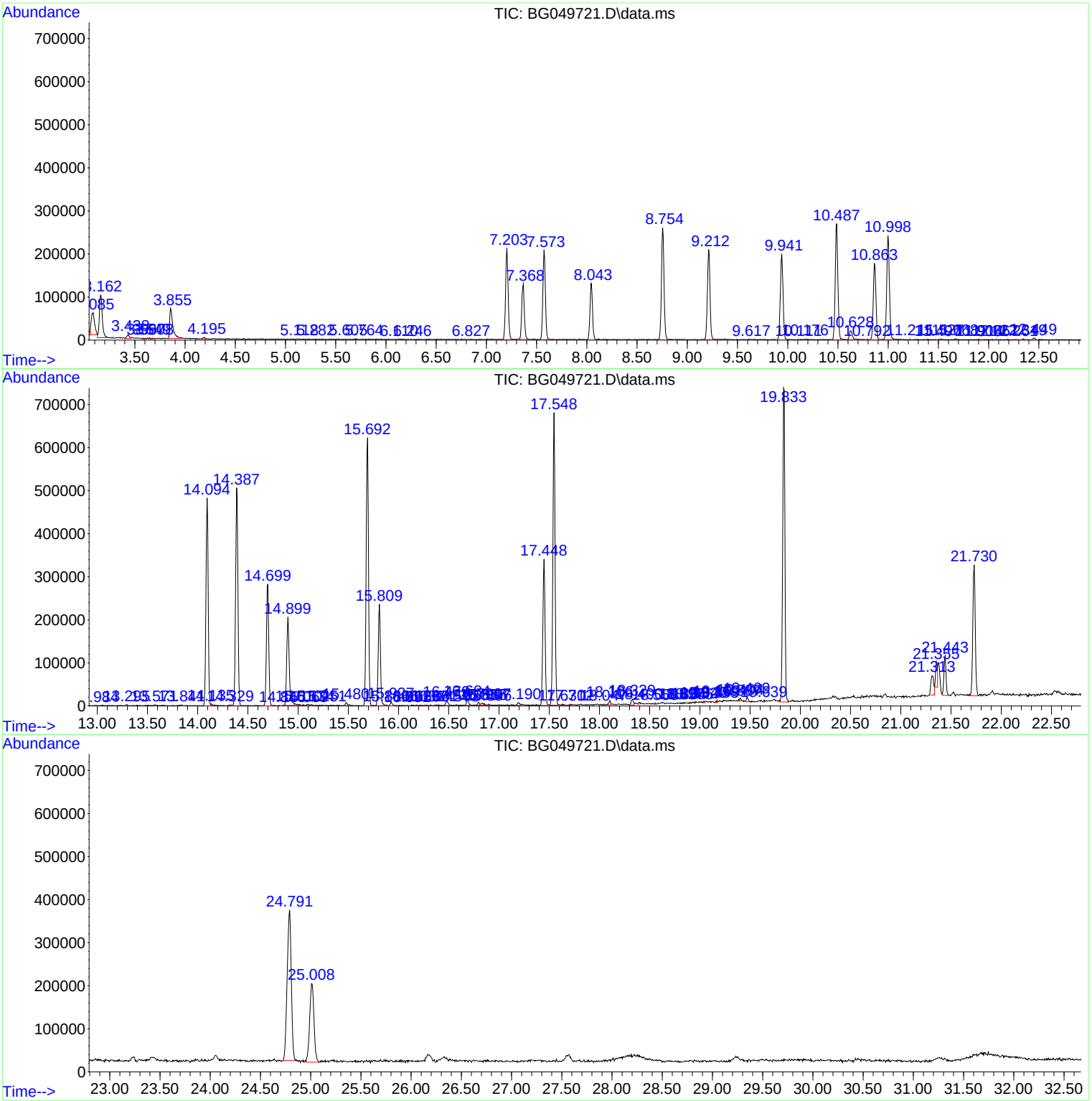
Sum of corrected areas: 13080684

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049721.D
Acq On : 8 Aug 2021 2:25
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049721.D
Acq On : 8 Aug 2021 2:25
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE11

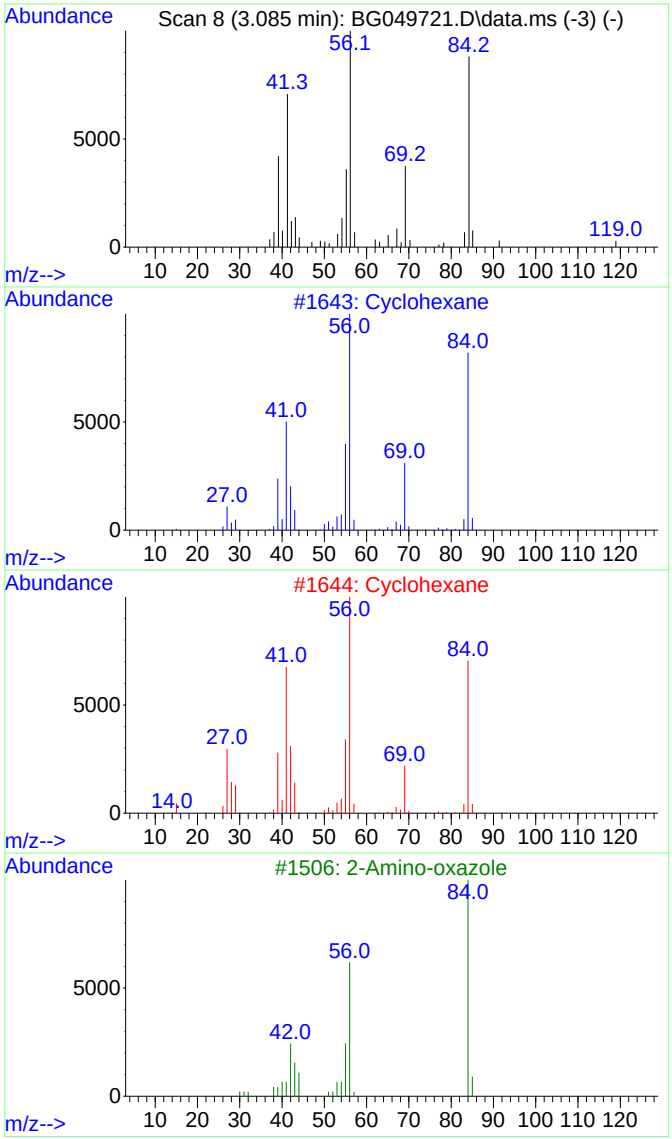
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

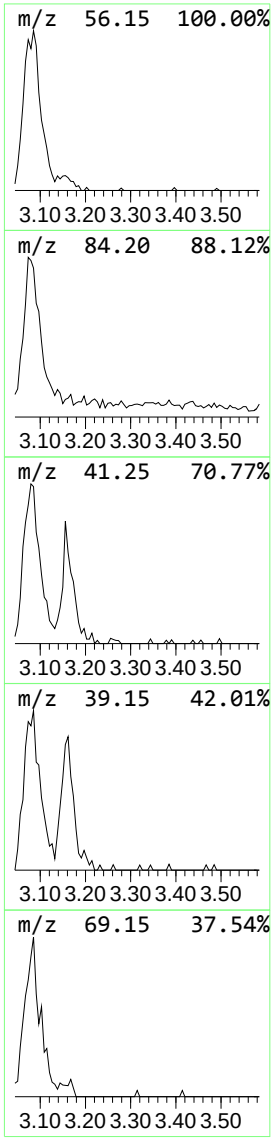
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.085 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.085	10.30 ng/ul	117586	1,4-Dichlorobenzene-d4	8.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	62
2	Cyclohexane	84	C6H12	000110-82-7	62
3	2-Amino-oxazole	84	C3H4N2O	004570-45-0	59
4	Cyclohexane	84	C6H12	000110-82-7	58
5	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049721.D
Acq On : 8 Aug 2021 2:25
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE11

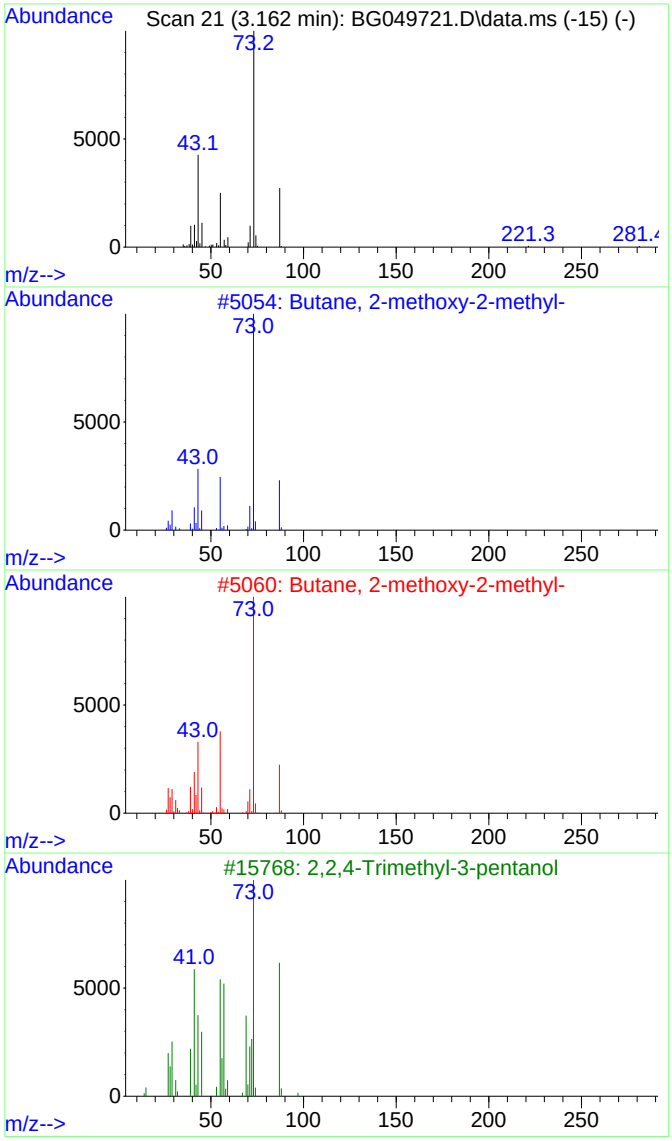
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

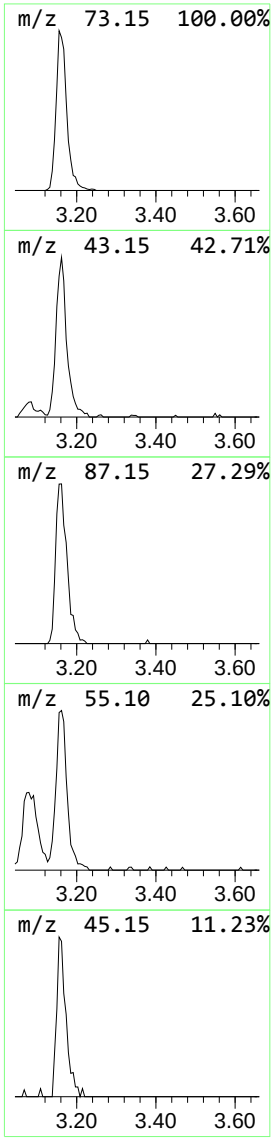
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.162	17.22 ng/ul	196523	1,4-Dichlorobenzene-d4	8.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049721.D
Acq On : 8 Aug 2021 2:25
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE11

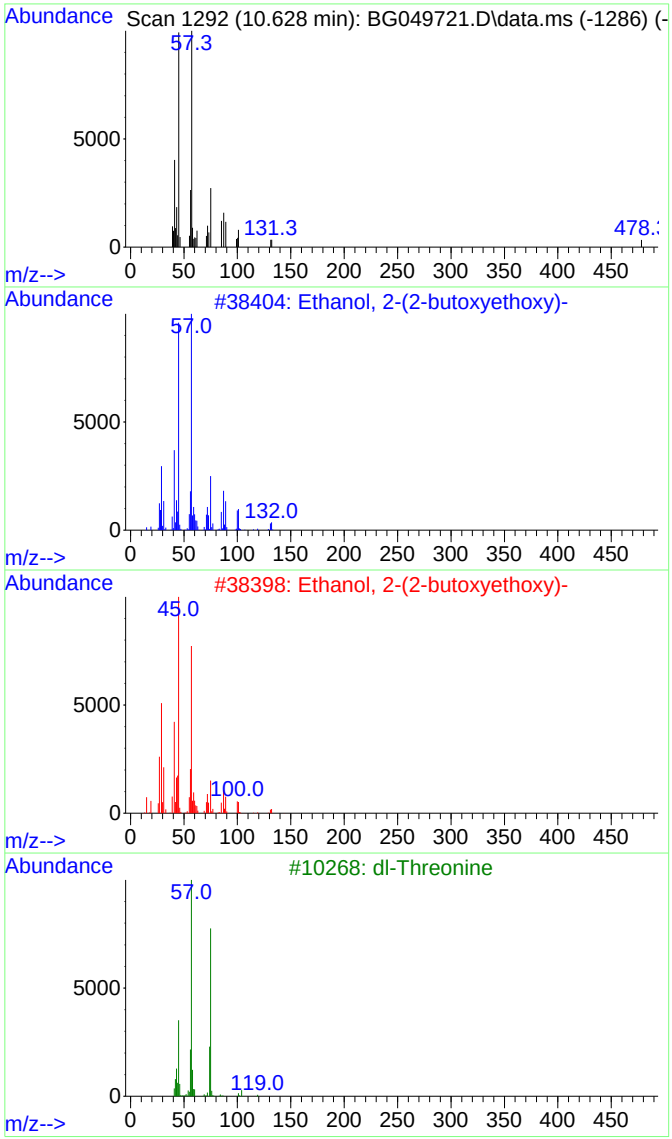
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

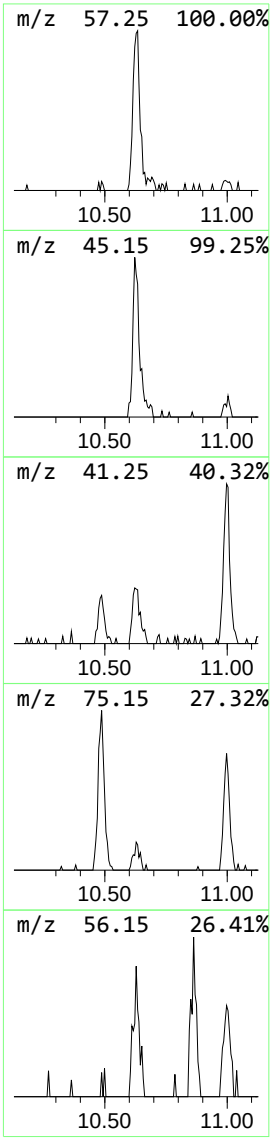
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	2.59 ng/ul	42262	Naphthalene-d8	10.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3	dl-Threonine	119	C4H9NO3	000080-68-2	59
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	56
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049721.D
Acq On : 8 Aug 2021 2:25
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

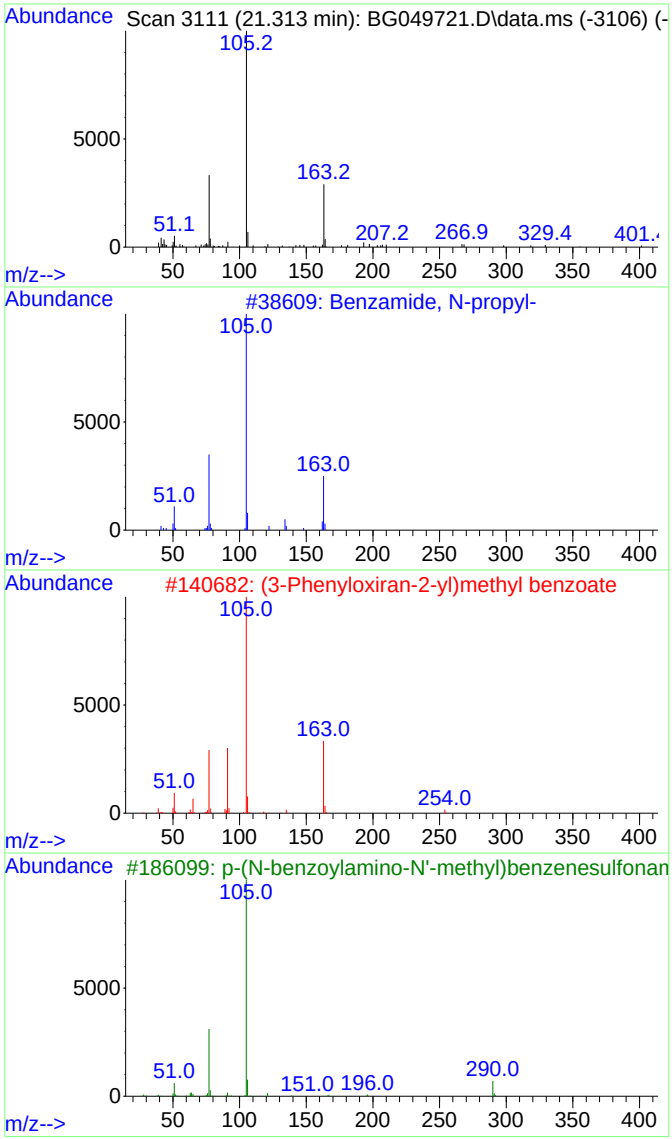
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

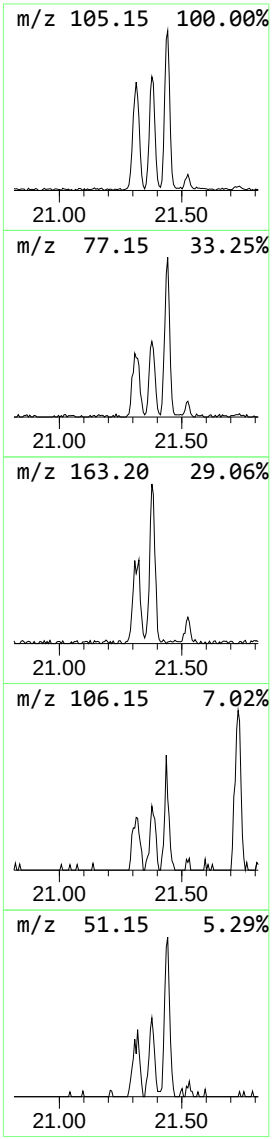
****

Peak Number 4 Benzamide, N-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.313	3.64 ng/ul	91826	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
2	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	56
3	p-(N-benzoylamino-N'-methyl)benz...	290	C14H14N2O3S	1000395-68-9	43
4	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	43
5	1,2(4H)-Oxazine-3-ol, 5,6-dihydr...	219	C11H9NO4	1000253-25-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049721.D
Acq On : 8 Aug 2021 2:25
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

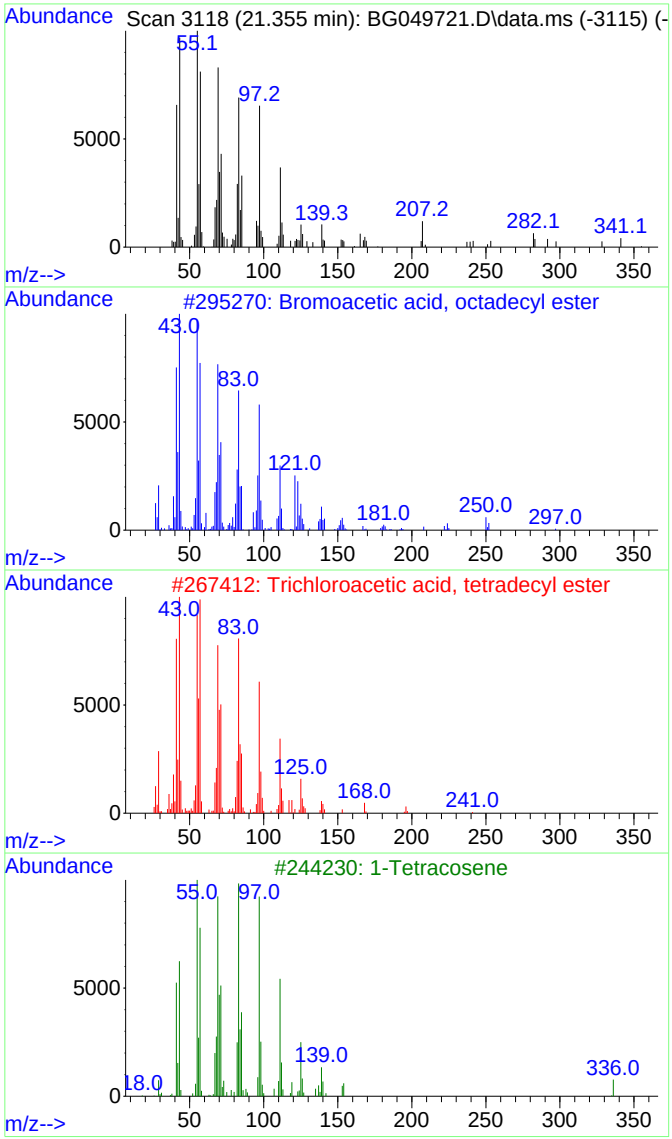
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

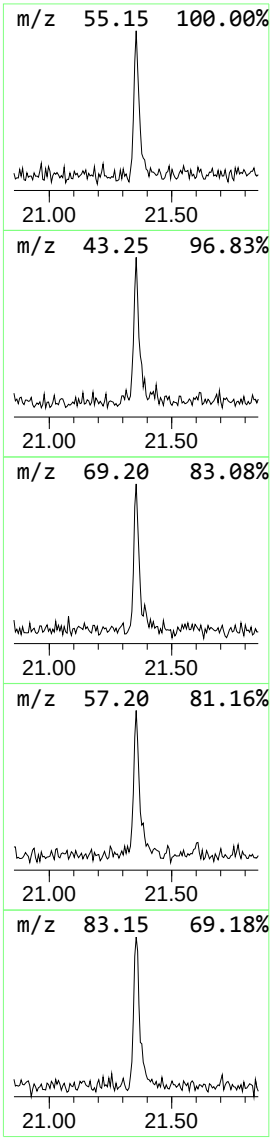
****

Peak Number 5 Bromoacetic acid, octadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	2.99 ng/ul	75418	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
3	1-Tetracosene	336	C24H48	010192-32-2	86
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	86
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049721.D
Acq On : 8 Aug 2021 2:25
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE11

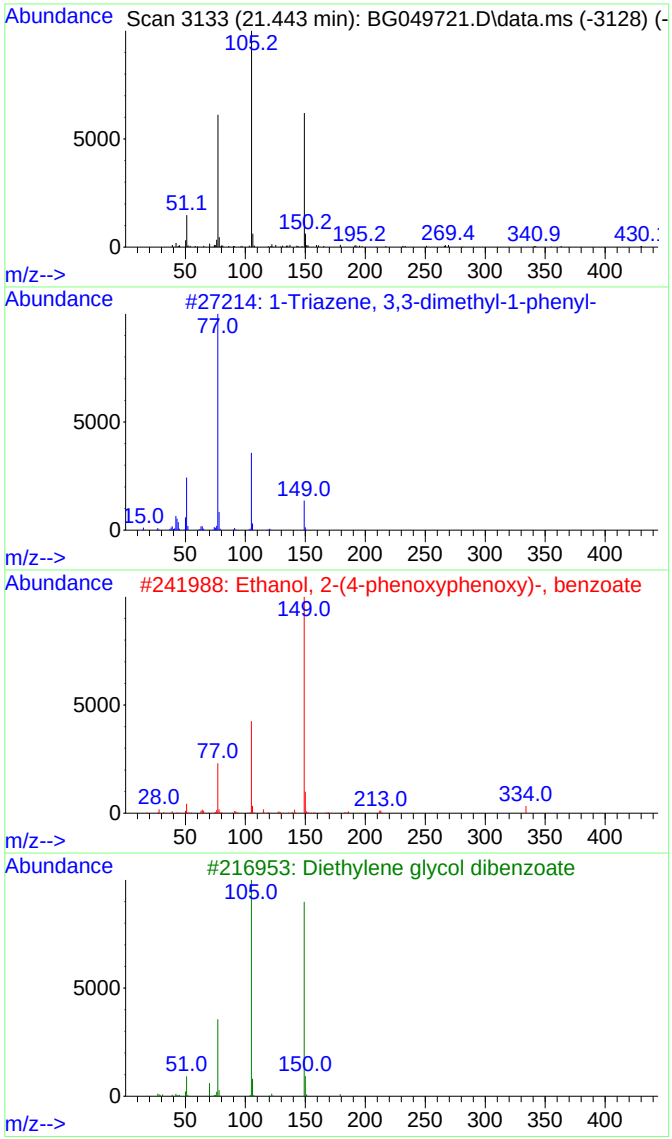
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

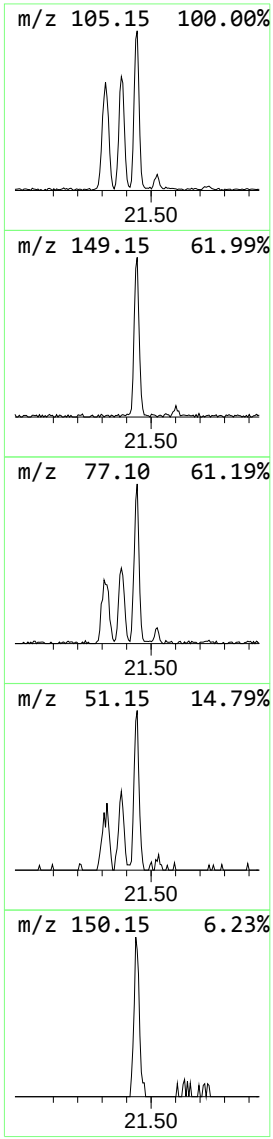
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Triazene, 3,3-dimethyl-1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.443	5.35 ng/ul	134825	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	59
2	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	56
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	50
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	45
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049721.D
Acq On : 8 Aug 2021 2:25
Operator : CG/JU
Sample : M3244-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
(DEL) Alkane: C...	3.085	10.3	ng/ul	117586	1	8.043	228289	20.0
Butane, 2-metho...	3.162	17.2	ng/ul	196523	1	8.043	228289	20.0
Ethanol, 2-(2-b...	10.628	2.6	ng/ul	42262	2	10.863	325720	20.0
Benzamide, N-pr...	21.313	3.6	ng/ul	91826	5	21.730	504330	20.0
Bromoacetic aci...	21.355	3.0	ng/ul	75418	5	21.730	504330	20.0
1-Triazene, 3,3...	21.443	5.3	ng/ul	134825	5	21.730	504330	20.0