LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051844.D
Acq On : 29 Dec 2021 00:54
Operator : CG/JU
Sample : M5123-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL62

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: BG051844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.601	15	19	23	rVB3	7521	11345	0.97%	0.101%
2	4.030	88	92	102	rBV	48350	82733	7.08%	0.734%
3	4.746	211	214	218	rVB4	2755	3988	0.34%	0.035%
4	5.316	305	311	317	rBV2	16208	25632	2.19%	0.227%
5	5.540	345	349	356	rBV2	11697	17399	1.49%	0.154%
6	6.286	471	476	478	rBV2	2407	2971	0.25%	0.026%
7	6.944	581	588	592	rBV3	13215	21624	1.85%	0.192%
8	7.061	603	608	612	rBV3	3296	5035	0.43%	0.045%
9	7.143	618	622	627	rVB4	1869	2842	0.24%	0.025%
10	7.225	630	636	638	rBV4	5150	9024	0.77%	0.080%
11	7.408	660	667	674	rBV3	31876	65100	5.57%	0.577%
12	7.572	688	695	705	rBV	124527	222467	19.05%	1.973%
13	7.684	709	714	721	rVV3	13407	27641	2.37%	0.245%
14	7.742	721	724	727	rVV2	1549	2665	0.23%	0.024%
15	7.795	727	733	741	rVB	86921	151011	12.93%	1.339%
16	8.160	789	795	799	rBV6	7972	13839	1.18%	0.123%
17	8.271	807	814	825	rBV	117527	221002	18.92%	1.960%
18	8.629	870	875	883	rBV5	5417	13103	1.12%	0.116%
19	8.970	927	933	942	rBV	92085	161573	13.84%	1.433%
20	9.047	944	946	950	rVV3	2214	3584	0.31%	0.032%
21	9.094	950	954	960	rVB2	5186	8990	0.77%	0.080%
22	9.170	963	967	973	rVB4	6052	10409	0.89%	0.092%
23	9.440	1005	1013	1023	rVB	171846	317720	27.21%	2.817%
24	10.010	1107	1110	1116	rVB3	2923	4976	0.43%	0.044%
25	10.110	1122	1127	1131	rBV3	5999	9884	0.85%	0.088%
26	10.174	1131	1138	1148	rVB	83743	156410	13.39%	1.387%
27	10.480	1182	1190	1192	rBV3	2189	5154	0.44%	0.046%
28	10.721	1224	1231	1239	rBV	135534	255131	21.85%	2.262%
29	11.108	1290	1297	1304	rBV	163311	300796	25.76%	2.667%
30	11.155	1304	1305	1309	rVV	6674	7993	0.68%	0.071%
31	11.232	1309	1318	1329	rVV2	165332	360810	30.90%	3.199%
32	11.614	1382	1383	1390	rBV5	1716	3164	0.27%	0.028%
33	11.678	1390	1394	1398	rBV3	3468	4697	0.40%	0.042%
34	11.890	1424	1430	1432	rBV2	2707	3527	0.30%	0.031%
35	12.213	1480	1485	1492	rVB5	10115	17694	1.52%	0.157%
36	12.283	1492	1497	1503	rBV7	3088	5437	0.47%	0.048%

LSC Area Percent Report

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Data File : BG051844.D
Acq On : 29 Dec 2021 00:54
Operator : CG/JU
Sample : M5123-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL62

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	12.606	1546	1552	1555	rBV3	14878	24206	2.07%	0.215%
38	12.648	1555	1559	1563	rVV3	7866	13539	1.16%	0.120%
39	12.853	1591	1594	1603	rVB9	5641	9761	0.84%	0.087%
40	12.935	1603	1608	1618	rVB4	9397	21487	1.84%	0.191%
41	13.041	1623	1626	1634	rVB6	3459	4311	0.37%	0.038%
42	13.118	1634	1639	1643	rBV3	8707	12142	1.04%	0.108%
43	13.270	1661	1665	1671	rBV3	3385	6382	0.55%	0.057%
44	13.347	1673	1678	1685	rVV3	21887	36209	3.10%	0.321%
45	13.399	1685	1687	1690	rVB	3415	3426	0.29%	0.030%
46	13.511	1701	1706	1714	rVB3	3468	5976	0.51%	0.053%
47	13.676	1731	1734	1737	rBV3	2925	3184	0.27%	0.028%
48	13.834	1758	1761	1766	rVB3	4151	5414	0.46%	0.048%
49	13.958	1777	1782	1787	rBV4	20459	37722	3.23%	0.334%
50	14.087	1797	1804	1805	rVV5	13372	22400	1.92%	0.199%
51	14.110	1805	1808	1812	rVV	13486	24562	2.10%	0.218%
52	14.157	1812	1816	1824	rVV2	21467	36034	3.09%	0.319%
53	14.240	1824	1830	1834	rVV	25626	48319	4.14%	0.428%
54	14.292	1834	1839	1845	rVV	419166	654855	56.07%	5.806%
55	14.339	1845	1847	1854	rVB4	21858	31353	2.68%	0.278%
56	14.422	1859	1861	1864	rBV3	3212	4042	0.35%	0.036%
57	14.463	1864	1868	1871	rVV4	8078	12147	1.04%	0.108%
58	14.498	1871	1874	1878	rVV2	12464	15631	1.34%	0.139%
59	14.545	1880	1882	1885	rVV4	2626	3520	0.30%	0.031%
60	14.604	1885	1892	1901	rVV	445668	717698	61.45%	6.363%
61	14.686	1902	1906	1913	rVB2	5867	10462	0.90%	0.093%
62	14.821	1924	1929	1936	rBV	21747	34128	2.92%	0.303%
63	14.903	1936	1943	1949	rVV	267383	421105	36.06%	3.734%
64	14.968	1949	1954	1959	rVB6	14366	21808	1.87%	0.193%
65	15.080	1967	1973	1982	rBV	141908	227931	19.52%	2.021%
66	15.244	1999	2001	2004	rBV3	2513	3696	0.32%	0.033%
67	15.273	2004	2006	2008	rVB2	3763	3119	0.27%	0.028%
68	15.438	2027	2034	2039	rBV7	5688	12337	1.06%	0.109%
69	15.520	2039	2048	2052	rBV5	13237	27688	2.37%	0.245%
70	15.685	2068	2076	2085	rBV4	19283	53703	4.60%	0.476%
71	15.761	2085	2089	2091	rBV2	5053	7079	0.61%	0.063%
72	15.896	2105	2112	2118	rBV	639028	988467	84.64%	8.764%
73	15.943	2118	2120	2125	rVV4	19790	28163	2.41%	0.250%
74	15.996	2125	2129	2135	rVB2	48742	72480	6.21%	0.643%
75	16.078	2138	2143	2149	rVV2	45109	69997	5.99%	0.621%
76	16.149	2151	2155	2158	rVB6	9625	13543	1.16%	0.120%

LSC Area Percent Report

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Data File : BG051844.D
Acq On : 29 Dec 2021 00:54
Operator : CG/JU
Sample : M5123-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL62

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	16.390	2192	2196	2203	rVB9	13418	26043	2.23%	0.231%
78	16.619	2233	2235	2236	rBV2	5423	3583	0.31%	0.032%
79	16.724	2248	2253	2254	rBV4	5763	10059	0.86%	0.089%
80	16.766	2256	2260	2262	rBV4	7011	11102	0.95%	0.098%
81	16.836	2268	2272	2276	rVB5	12085	18006	1.54%	0.160%
82	16.877	2276	2279	2282	rBV3	5830	8464	0.72%	0.075%
83	16.930	2286	2288	2289	rBV2	6422	5849	0.50%	0.052%
84	16.983	2292	2297	2305	rVB2	50853	88018	7.54%	0.780%
85	17.106	2315	2318	2320	rBV4	6830	6933	0.59%	0.061%
86	17.470	2376	2380	2384	rBV	27786	42101	3.60%	0.373%
87	17.512	2384	2387	2391	rVB5	17351	22399	1.92%	0.199%
88	17.653	2405	2411	2416	rBV	326275	497366	42.59%	4.410%
89	17.752	2422	2428	2439	rVB	653092	980680	83.97%	8.695%
90	17.846	2440	2444	2448	rBV	16316	22662	1.94%	0.201%
91	18.375	2531	2534	2540	rVB5	13151	21710	1.86%	0.192%
92	18.516	2555	2558	2561	rBV4	10018	14793	1.27%	0.131%
93	18.698	2585	2589	2592	rBV6	10829	19312	1.65%	0.171%
94	18.951	2629	2632	2639	rVB3	14915	27095	2.32%	0.240%
95	19.344	2695	2699	2704	rVB7	14044	23209	1.99%	0.206%
96	20.032	2810	2816	2828	rVB	747638	1167855	100.00%	10.355%
97	21.289	3026	3030	3037	rVB3	122804	196120	16.79%	1.739%
98	21.970	3140	3146	3155	rVB	292034	492163	42.14%	4.364%
99	25.225	3691	3700	3715	rVB2	279061	829308	71.01%	7.353%
100	25.466	3733	3741	3757	rVB2	136587	456156	39.06%	4.045%

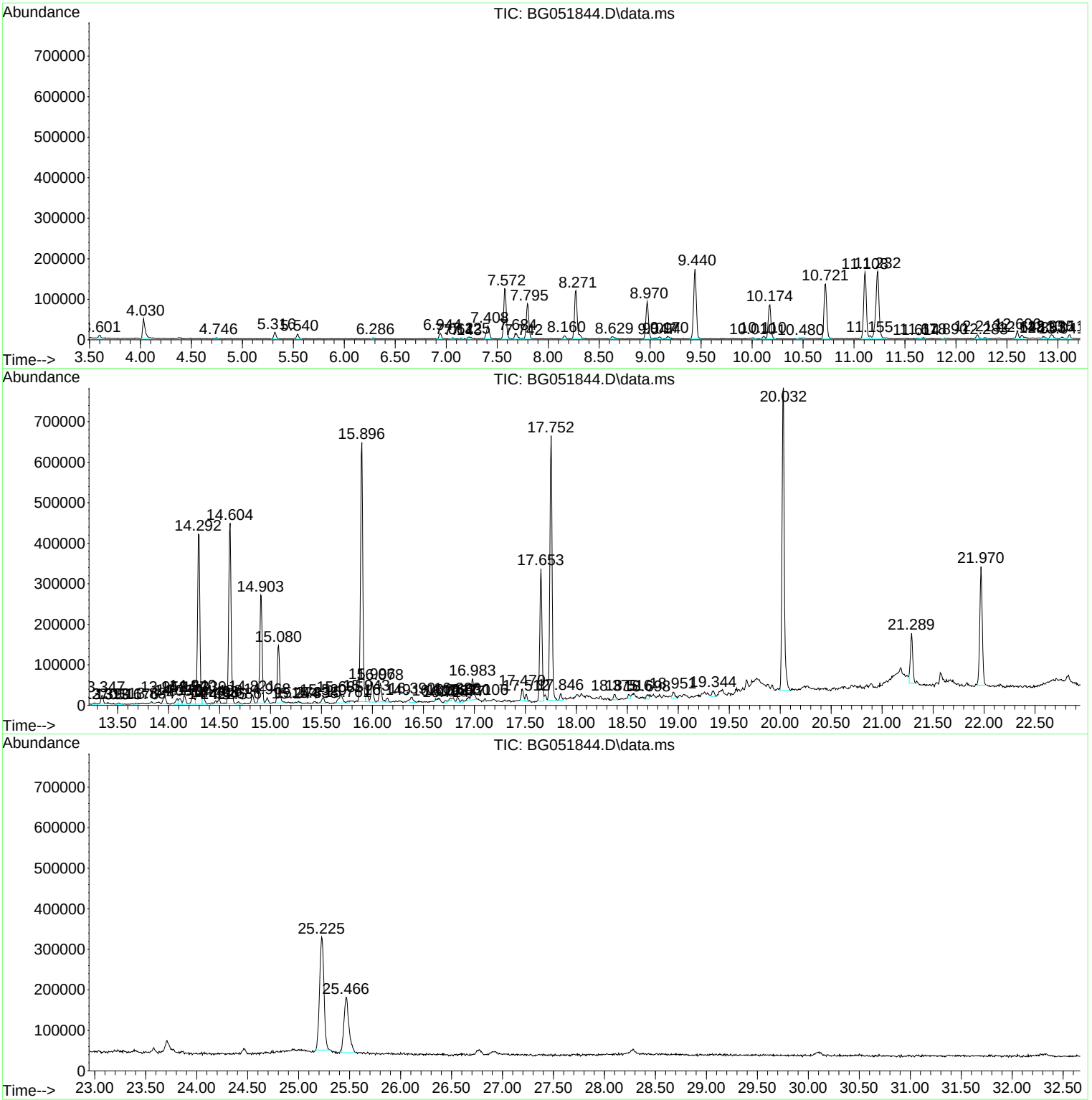
Sum of corrected areas: 11278382

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051844.D
Acq On : 29 Dec 2021 00:54
Operator : CG/JU
Sample : M5123-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL62

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051844.D
Acq On : 29 Dec 2021 00:54
Operator : CG/JU
Sample : M5123-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

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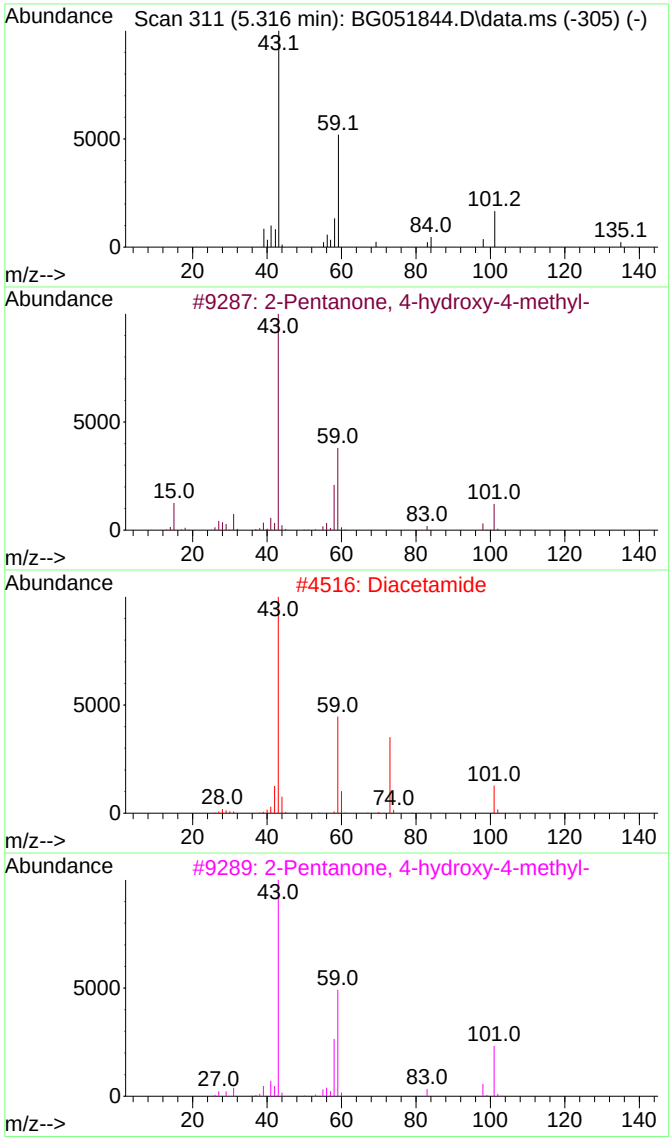
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

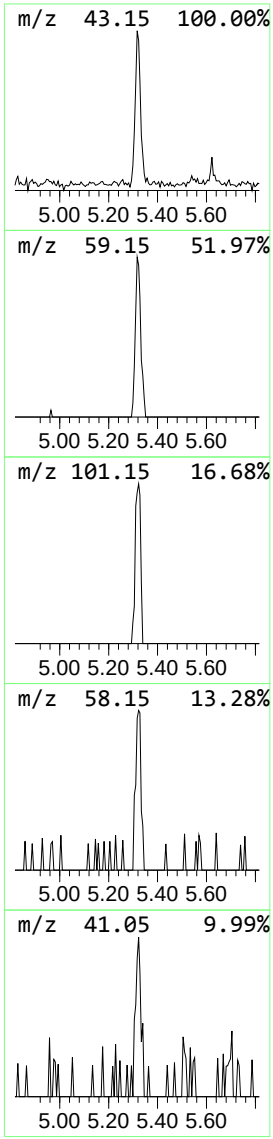
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.316	2.32 ng/ul	25632	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Diacetamide	101	C4H7NO2	000625-77-4	9
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
4	2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	9
5	3-Nonyl acetate	186	C11H22O2	1010429-16-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051844.D
Acq On : 29 Dec 2021 00:54
Operator : CG/JU
Sample : M5123-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL62

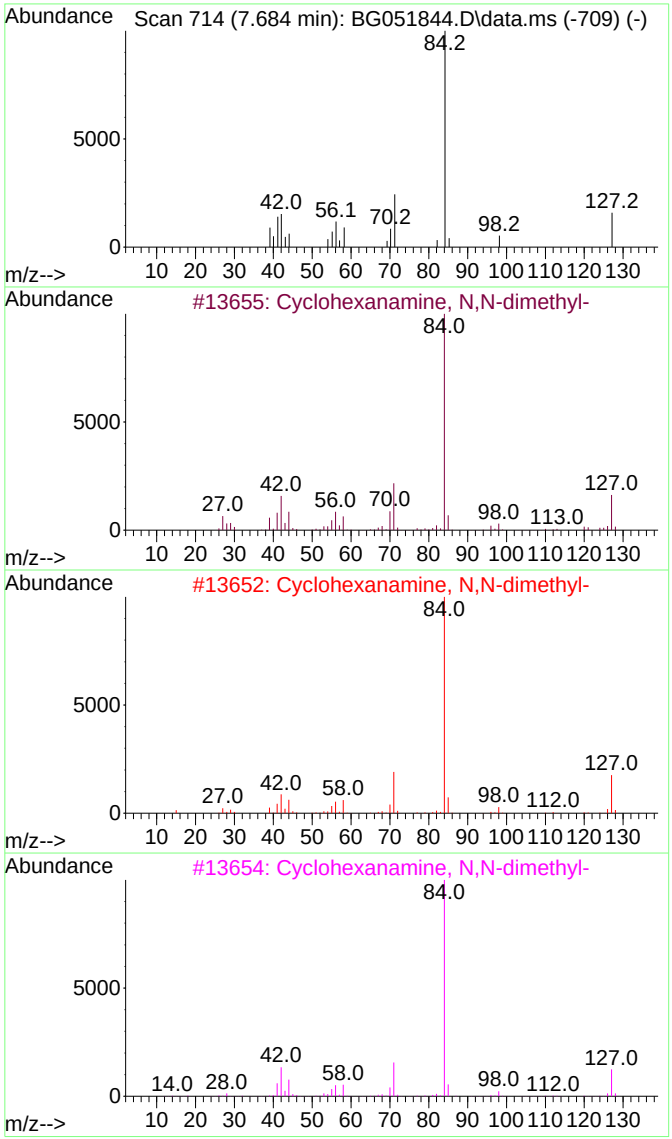
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

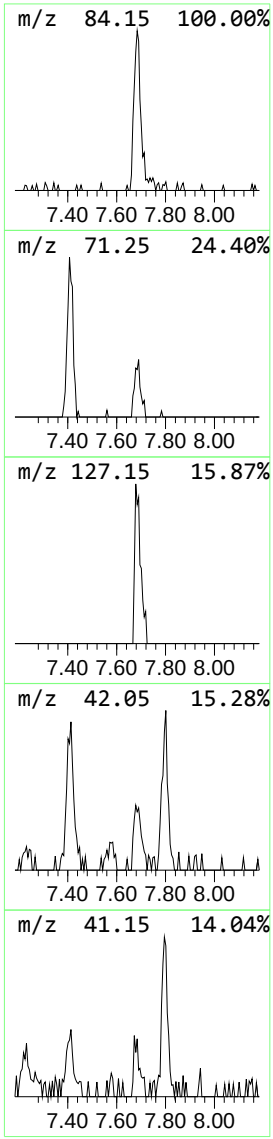
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanamine, N,N-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.684	2.50 ng/ul	27641	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	86
2	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	78
3	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	72
4	Cyclohexylamine, N-ethyl-	127	C8H17N	005459-93-8	59
5	(1-Isopropylcyclobutyl)methylamine	127	C8H17N	1000195-05-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051844.D
Acq On : 29 Dec 2021 00:54
Operator : CG/JU
Sample : M5123-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

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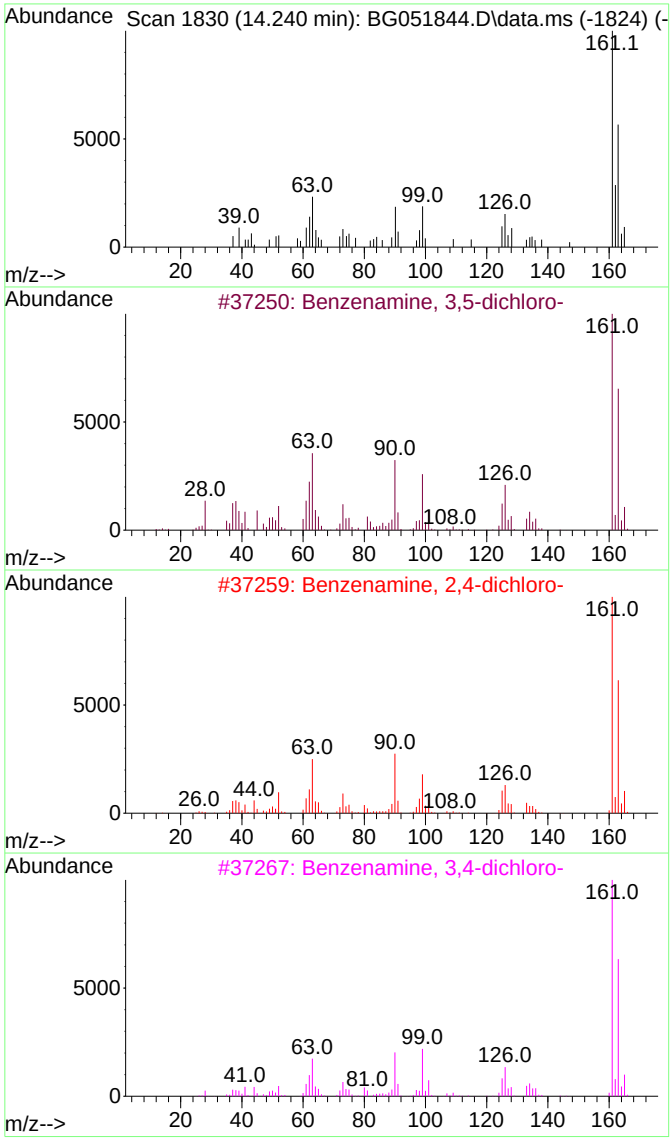
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

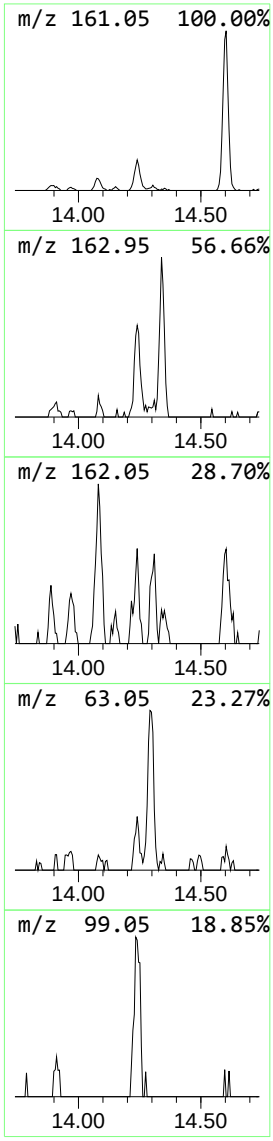
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenamine, 3,5-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.240	2.29 ng/ul	48319	Acenaphthene-d10	14.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	96
2	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	95
3	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	95
4	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	95
5	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051844.D
Acq On : 29 Dec 2021 00:54
Operator : CG/JU
Sample : M5123-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL62

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

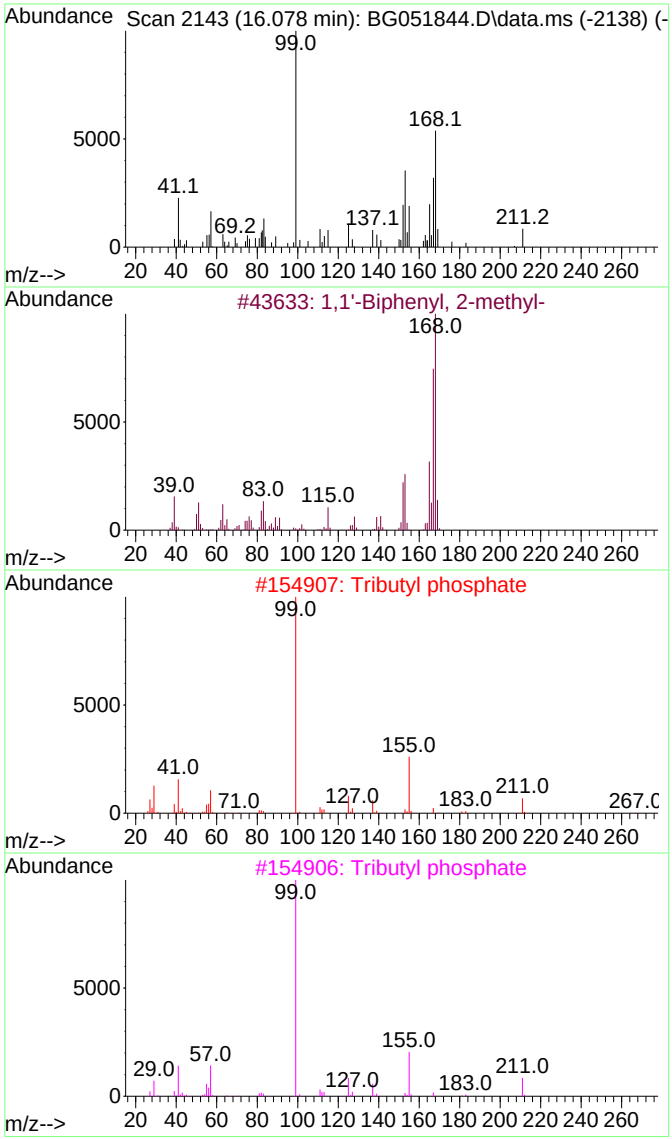
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

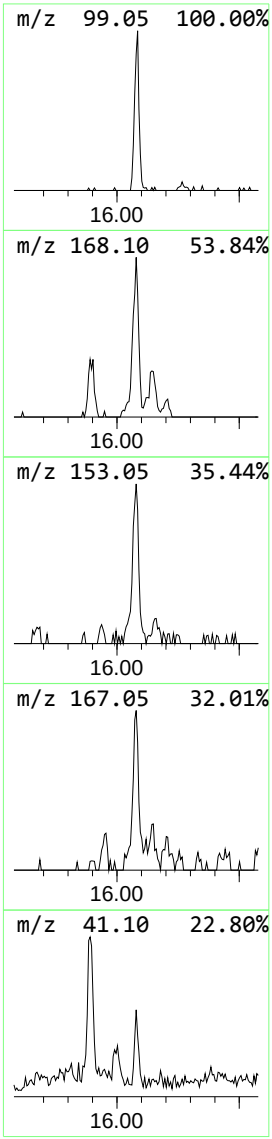
****

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.078	3.32 ng/ul	69997	Acenaphthene-d10	14.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	35
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	35
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	30
5	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051844.D
Acq On : 29 Dec 2021 00:54
Operator : CG/JU
Sample : M5123-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL62

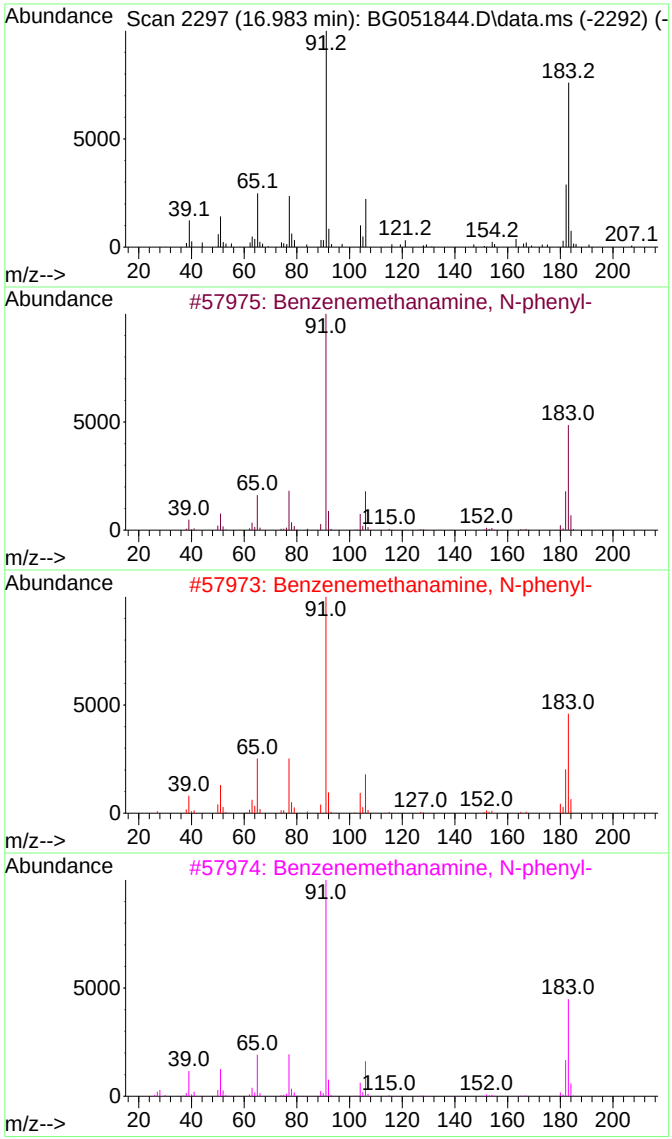
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

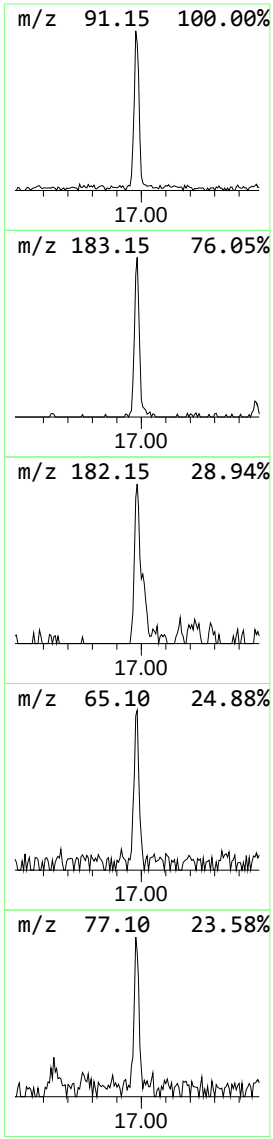
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenemethanamine, N-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.983	3.54 ng/ul	88018	Phenanthrene-d10	17.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	90
2	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	90
3	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	87
4	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	87
5	Benzenamine, N-methyl-N-phenyl-	183	C13H13N	000552-82-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051844.D
Acq On : 29 Dec 2021 00:54
Operator : CG/JU
Sample : M5123-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL62

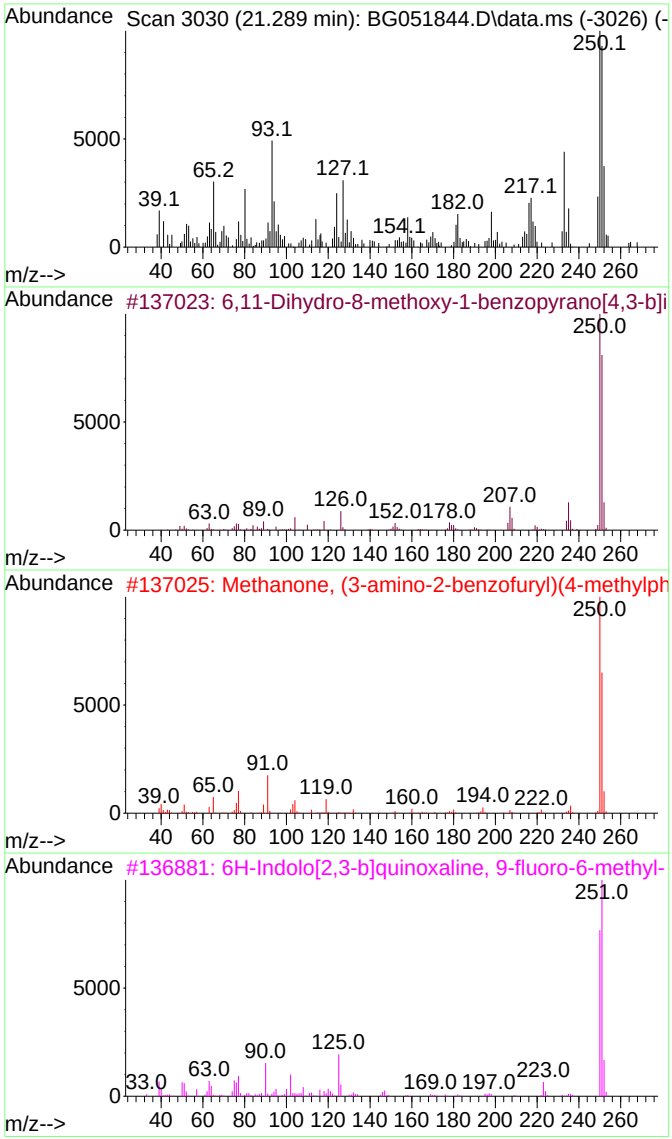
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

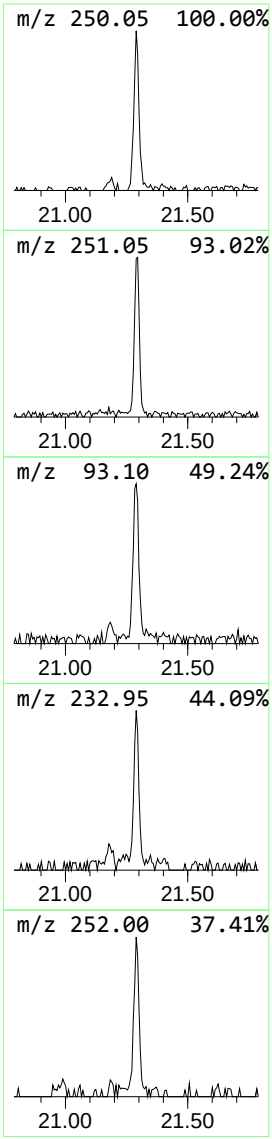
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.289	7.97 ng/ul	196120	Chrysene-d12	21.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,11-Dihydro-8-methoxy-1-benzopy...	251	C16H13NO2	189516-34-5	46
2	Methanone, (3-amino-2-benzofuryl...	251	C16H13NO2	333435-40-8	43
3	6H-Indolo[2,3-b]quinoxaline, 9-f...	251	C15H10FN3	1000319-60-2	38
4	2,4,7,9-Tetramethylbenzo[b]-1,8-...	251	C16H17N3	309726-06-5	35
5	2-[p-Chlorophenoxy]-5-nitropyridine	250	C11H7ClN2O3	028232-30-6	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051844.D
Acq On : 29 Dec 2021 00:54
Operator : CG/JU
Sample : M5123-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL62

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
2-Pentanone, 4-...	5.316	2.3	ng/ul	25632	1	8.271	221002	20.0
Cyclohexanamine...	7.684	2.5	ng/ul	27641	1	8.271	221002	20.0
Benzenamine, 3,...	14.240	2.3	ng/ul	48319	3	14.903	421105	20.0
unknown-01	16.078	3.3	ng/ul	69997	3	14.903	421105	20.0
Benzenemethanam...	16.983	3.5	ng/ul	88018	4	17.653	497366	20.0
unknown-02	21.289	8.0	ng/ul	196120	5	21.970	492163	20.0