

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062086.D
 Acq On : 16 Jul 2024 3:35
 Operator : MA/JU
 Sample : P3137-21DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZE3DL

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.356	9	11	15	rVB4	4126	5762	0.75%	0.056%
2	3.473	26	31	39	rVV	53999	88470	11.45%	0.857%
3	3.532	39	41	44	rVB3	4226	3550	0.46%	0.034%
4	3.561	44	46	48	rVB	3231	3100	0.40%	0.030%
5	3.585	48	50	52	rBV2	3088	3267	0.42%	0.032%
6	3.714	69	72	82	rVB4	12752	23317	3.02%	0.226%
7	3.861	93	97	108	rBV2	51279	91478	11.83%	0.886%
8	4.090	134	136	139	rVB2	2998	2918	0.38%	0.028%
9	4.119	139	141	144	rBV3	2793	3772	0.49%	0.037%
10	4.196	150	154	158	rVB2	3294	4426	0.57%	0.043%
11	4.272	165	167	169	rBV	3344	3428	0.44%	0.033%
12	4.566	214	217	223	rVB4	2645	5009	0.65%	0.049%
13	5.101	303	308	310	rBV4	3969	6749	0.87%	0.065%
14	5.118	310	311	315	rVB2	4701	4141	0.54%	0.040%
15	5.588	387	391	393	rBV3	3366	4225	0.55%	0.041%
16	5.671	402	405	406	rVV	3475	2999	0.39%	0.029%
17	5.688	406	408	411	rVV	2746	3195	0.41%	0.031%
18	6.117	479	481	483	rVB2	4386	3198	0.41%	0.031%
19	6.616	564	566	571	rVB2	2273	3543	0.46%	0.034%
20	6.669	571	575	577	rBV2	2424	3329	0.43%	0.032%
21	6.752	588	589	596	rVB	2403	4160	0.54%	0.040%
22	7.057	637	641	642	rBV	3247	4666	0.60%	0.045%
23	7.216	661	668	675	rVV2	63772	111762	14.46%	1.082%
24	7.369	686	694	700	rBV	68012	119421	15.45%	1.157%
25	7.580	723	730	735	rBV	111468	193309	25.01%	1.872%
26	7.668	742	745	749	rVV3	2480	3098	0.40%	0.030%
27	8.044	802	809	816	rBV	193169	316462	40.94%	3.065%
28	8.238	840	842	844	rBV2	5589	4346	0.56%	0.042%
29	8.414	869	872	875	rBV2	2793	4319	0.56%	0.042%
30	8.591	897	902	905	rBV4	4168	5146	0.67%	0.050%
31	8.626	905	908	911	rVV2	2411	3222	0.42%	0.031%
32	8.679	913	917	924	rVV6	6679	13494	1.75%	0.131%
33	8.761	925	931	939	rVV2	138514	226932	29.36%	2.198%
34	8.837	942	944	947	rBV2	3726	4178	0.54%	0.040%
35	8.990	969	970	973	rBV2	3404	4075	0.53%	0.039%
36	9.108	985	990	992	rBV2	11230	13091	1.69%	0.127%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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37	9.143	994	996	1000	rVV4	9983	14483	1.87%	0.140%
38	9.213	1000	1008	1015	rVB	118125	204920	26.51%	1.985%
39	9.266	1015	1017	1023	rVB6	5004	5037	0.65%	0.049%
40	9.413	1038	1042	1048	rBV6	7724	11934	1.54%	0.116%

41	9.472	1048	1052	1053	rBV3	5206	7372	0.95%	0.071%
42	9.742	1096	1098	1100	rBV2	3633	3252	0.42%	0.031%
43	9.760	1100	1101	1105	rVB2	4464	3015	0.39%	0.029%
44	9.854	1110	1117	1123	rBV5	15937	35165	4.55%	0.341%
45	9.936	1123	1131	1137	rBV2	116089	206885	26.77%	2.004%

46	10.054	1144	1151	1153	rBV6	4935	8294	1.07%	0.080%
47	10.247	1180	1184	1186	rBV4	3406	5084	0.66%	0.049%
48	10.353	1199	1202	1203	rBV2	7887	8714	1.13%	0.084%
49	10.483	1217	1224	1233	rBV2	160951	307374	39.77%	2.977%
50	10.553	1233	1236	1242	rVB	11816	18981	2.46%	0.184%

51	10.618	1242	1247	1250	rBV6	6933	10795	1.40%	0.105%
52	10.747	1268	1269	1272	rBV2	5148	3787	0.49%	0.037%
53	10.794	1272	1277	1281	rVV6	10722	20718	2.68%	0.201%
54	10.859	1281	1288	1295	rVB	268663	486982	63.00%	4.716%
55	10.994	1304	1311	1321	rBV	146173	268834	34.78%	2.604%

56	11.188	1342	1344	1345	rBV2	5840	4587	0.59%	0.044%
57	11.199	1345	1346	1351	rVB3	8636	7682	0.99%	0.074%
58	11.252	1353	1355	1358	rBV3	5012	5926	0.77%	0.057%
59	11.299	1359	1363	1364	rBV4	6526	7874	1.02%	0.076%
60	11.387	1374	1378	1379	rBV3	6373	7454	0.96%	0.072%

61	11.646	1417	1422	1424	rBV4	12002	17177	2.22%	0.166%
62	11.928	1464	1470	1475	rBV4	14020	31576	4.09%	0.306%
63	12.104	1496	1500	1506	rVB7	10245	16665	2.16%	0.161%
64	12.192	1513	1515	1519	rVB5	3226	3867	0.50%	0.037%
65	12.421	1548	1554	1557	rBV5	7114	14860	1.92%	0.144%

66	12.510	1567	1569	1571	rVV3	3683	3294	0.43%	0.032%
67	12.656	1589	1594	1600	rBV4	25629	40310	5.22%	0.390%
68	12.886	1630	1633	1637	rVB4	9068	12059	1.56%	0.117%
69	12.950	1641	1644	1646	rBV4	5862	6564	0.85%	0.064%
70	13.027	1653	1657	1658	rBV4	7282	9218	1.19%	0.089%

71	13.115	1669	1672	1675	rVB4	9713	9989	1.29%	0.097%
72	13.485	1728	1735	1741	rVB2	139548	229626	29.71%	2.224%
73	13.561	1741	1748	1752	rBV3	42165	75817	9.81%	0.734%
74	13.620	1753	1758	1763	rVV2	40756	67356	8.71%	0.652%
75	13.691	1765	1770	1778	rVB	117570	187268	24.23%	1.814%

76	13.861	1795	1799	1806	rVB10	15254	29548	3.82%	0.286%
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77	13.990	1817	1821	1825	rBV7	13505	21394	2.77%	0.207%
78	14.078	1829	1836	1842	rBV	272423	419953	54.33%	4.067%
79	14.372	1880	1886	1892	rBV2	286635	483847	62.60%	4.686%
80	14.431	1892	1896	1900	rVB5	45624	64406	8.33%	0.624%
81	14.560	1915	1918	1919	rBV2	7220	7434	0.96%	0.072%
82	14.601	1919	1925	1929	rVV	68075	134738	17.43%	1.305%
83	14.678	1933	1938	1945	rVB	425951	687497	88.94%	6.658%
84	14.854	1966	1968	1972	rVB5	9442	9431	1.22%	0.091%
85	14.907	1972	1977	1979	rBV5	22241	36226	4.69%	0.351%
86	15.665	2101	2106	2112	rVB	359326	557605	72.14%	5.400%
87	15.788	2123	2127	2130	rBV6	19759	27414	3.55%	0.266%
88	15.970	2156	2158	2162	rVB4	18198	19235	2.49%	0.186%
89	16.005	2162	2164	2165	rBV2	9603	8049	1.04%	0.078%
90	16.052	2170	2172	2173	rBV2	9027	6887	0.89%	0.067%
91	16.998	2331	2333	2339	rBV6	9658	9914	1.28%	0.096%
92	17.198	2363	2367	2374	rVB	58156	99603	12.89%	0.965%
93	17.421	2400	2405	2412	rVB	507315	772953	100.00%	7.486%
94	17.521	2417	2422	2428	rVB	419681	605106	78.28%	5.860%
95	19.807	2805	2811	2819	rVB	496447	742725	96.09%	7.193%
96	20.312	2895	2897	2900	rVB	61187	56878	7.36%	0.551%
97	20.806	2979	2981	2985	rVB	99784	101318	13.11%	0.981%
98	21.311	3064	3067	3073	rVB	143979	188914	24.44%	1.830%
99	21.687	3126	3131	3140	rVB	480178	772275	99.91%	7.479%
100	24.907	3672	3679	3688	rVB2	276732	769706	99.58%	7.454%

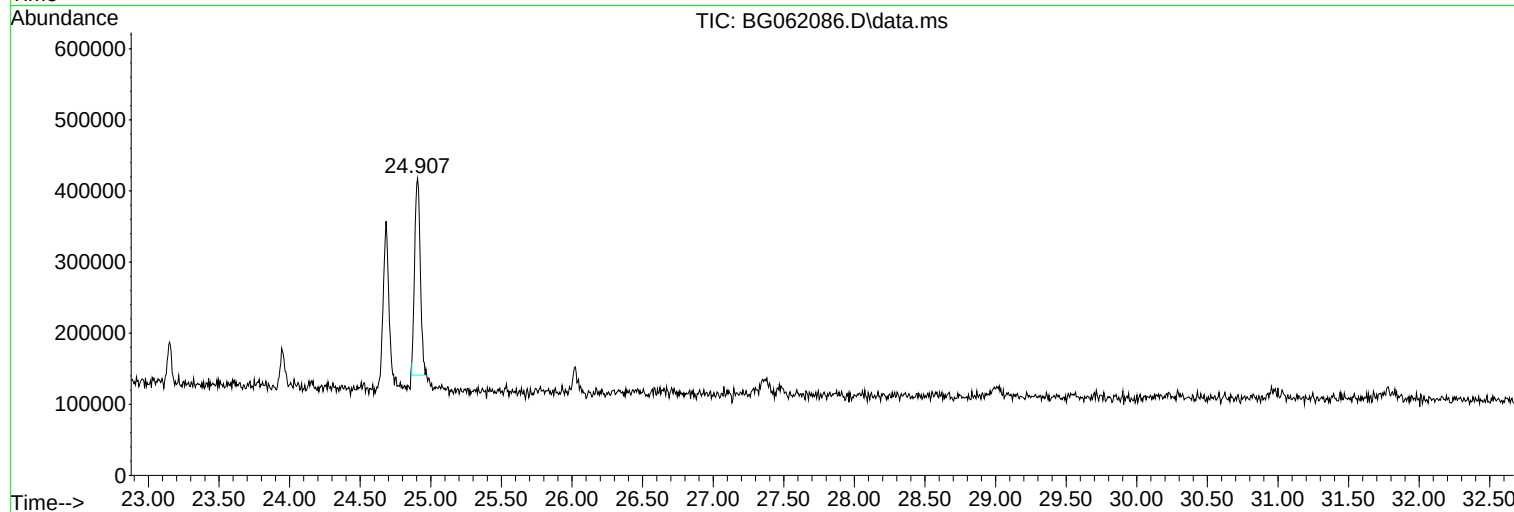
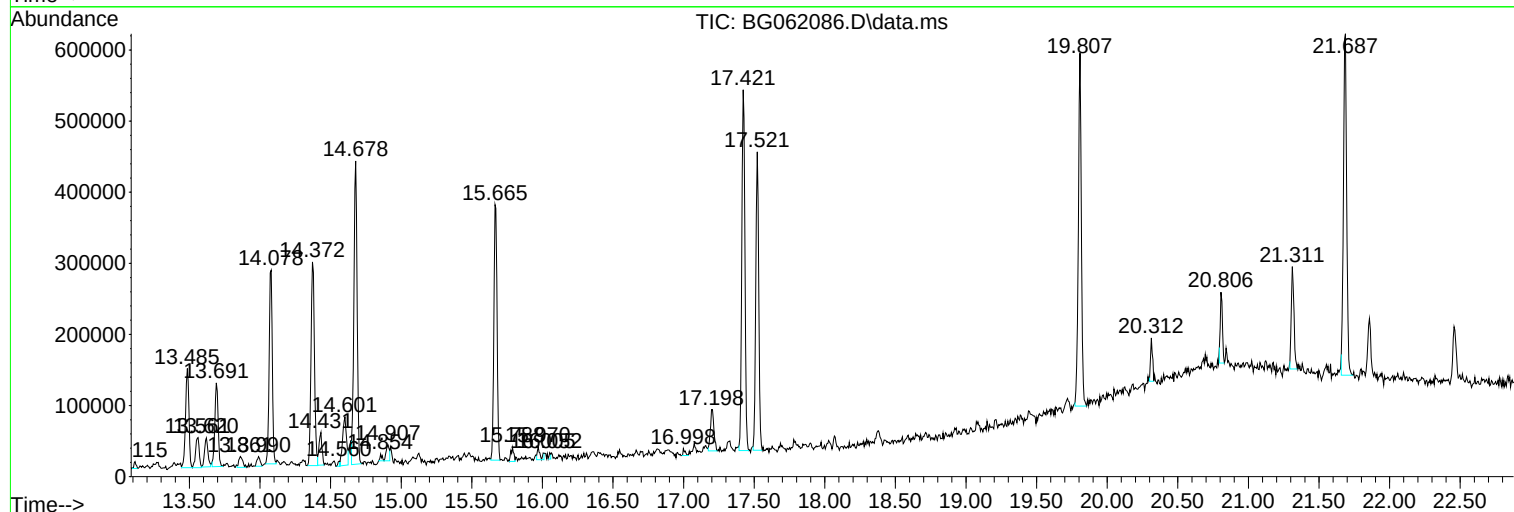
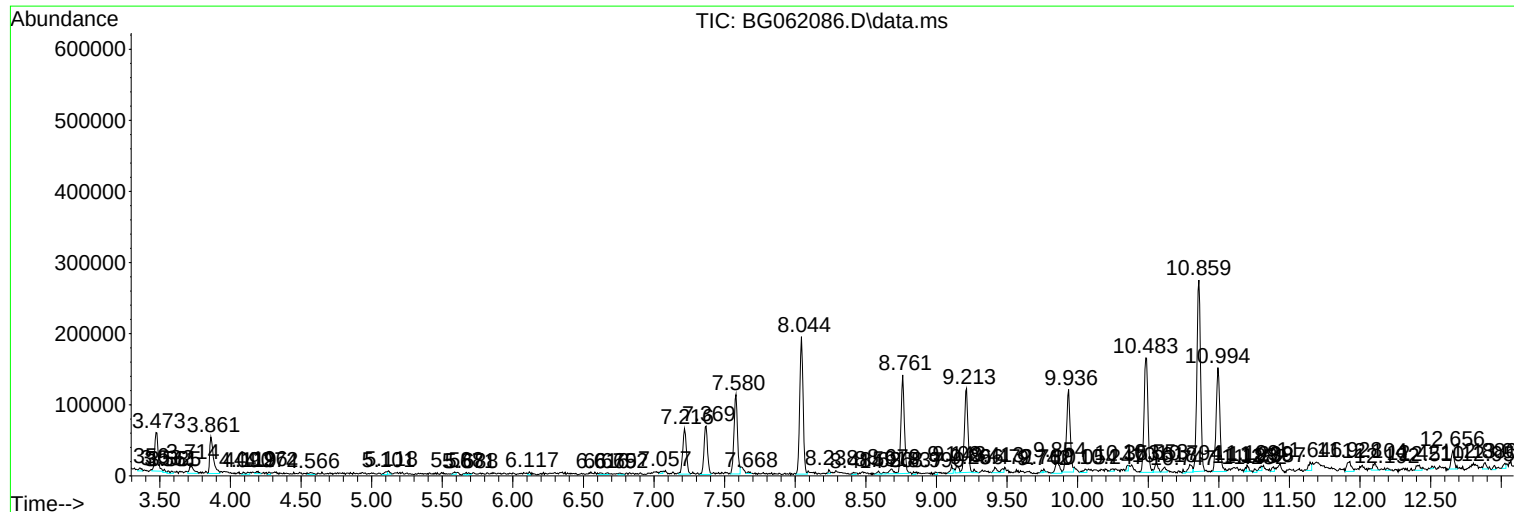
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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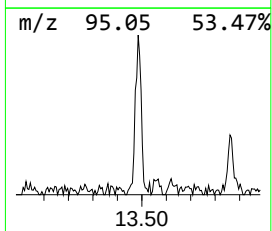
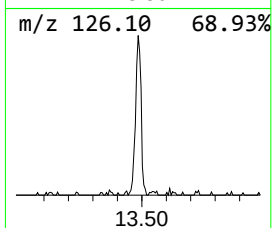
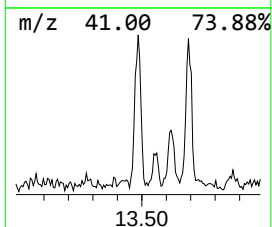
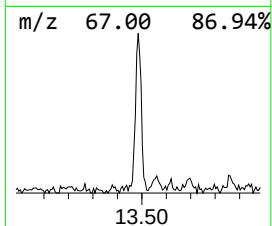
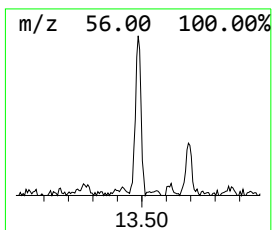
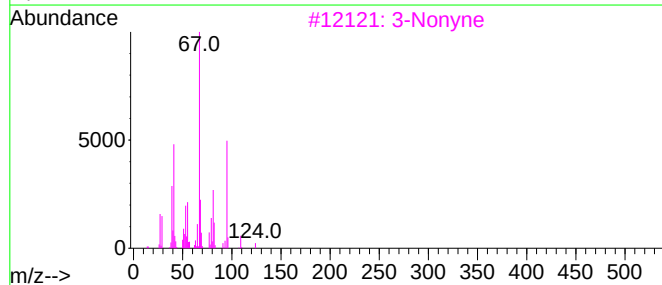
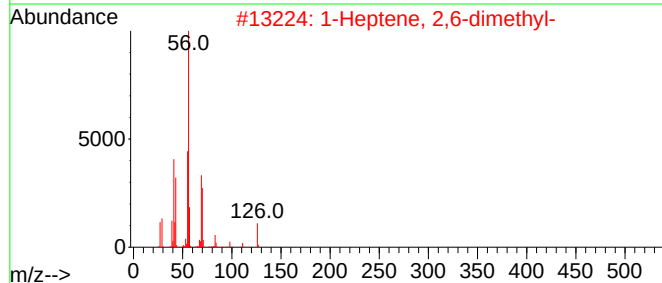
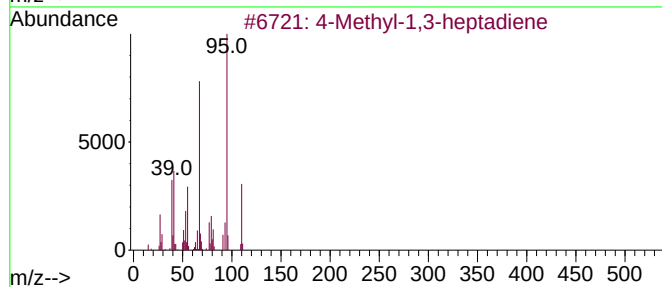
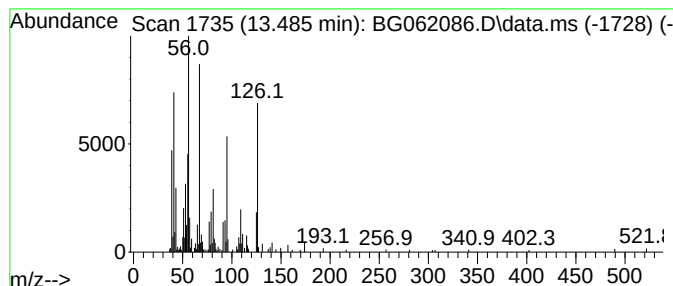
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.485	6.68 ng/ul	229626	Acenaphthene-d10	14.678

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	27
2		1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	27
3		3-Nonyne	124	C9H16	020184-89-8	27
4		Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	27
5		Cyclobutene, 3,3-dimethyl-	82	C6H10	016327-38-1	22



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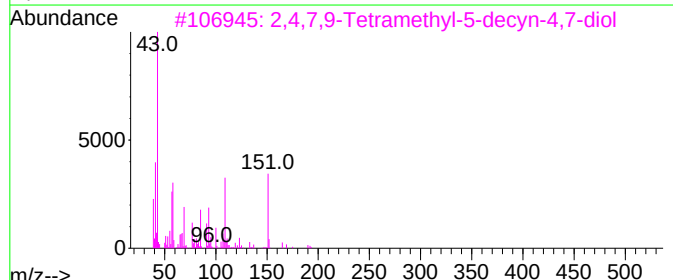
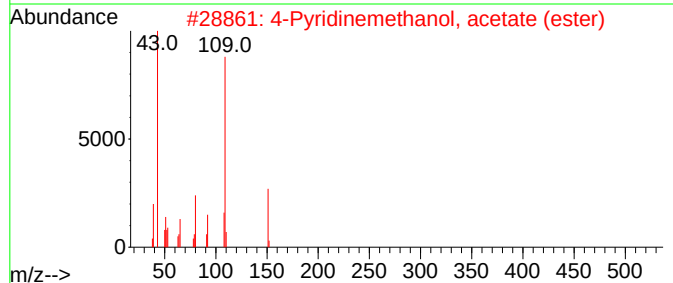
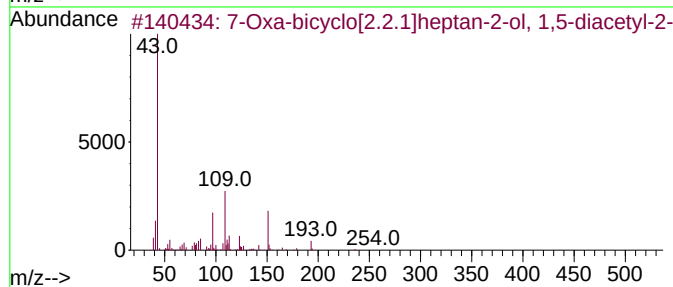
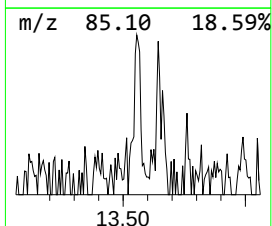
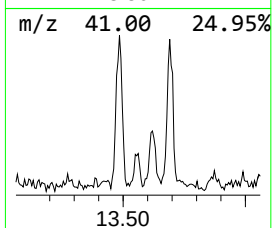
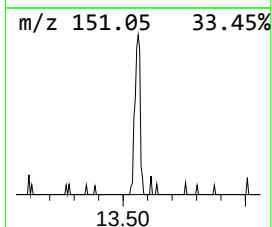
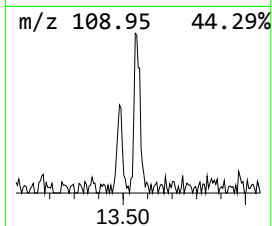
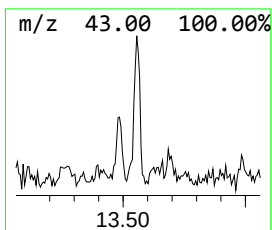
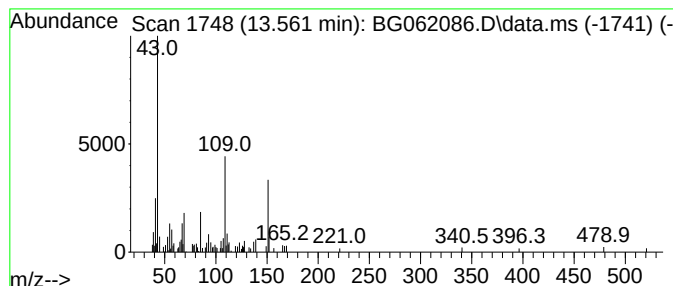
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.561	2.21 ng/ul	75817	Acenaphthene-d10	14.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	45
2			4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	42
3			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	38
4			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	37
5			1-Acetyl-3-amino-4-cyano-3-pyrro...	151	C7H9N3O	002125-74-8	35



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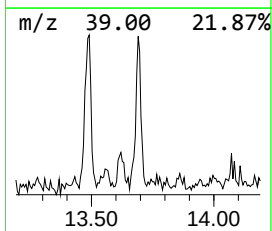
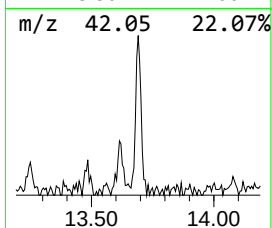
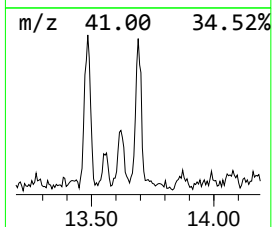
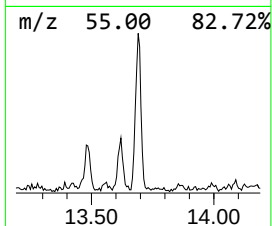
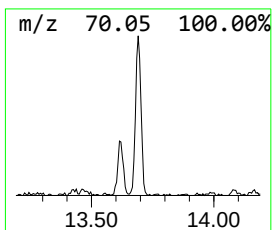
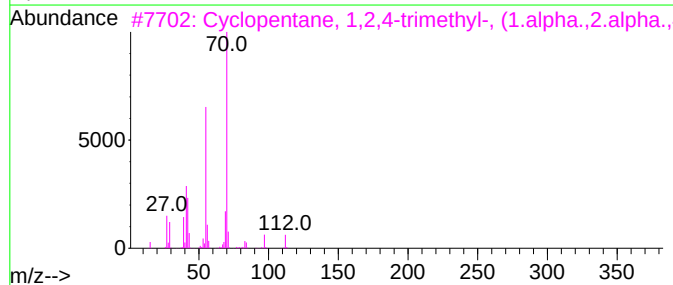
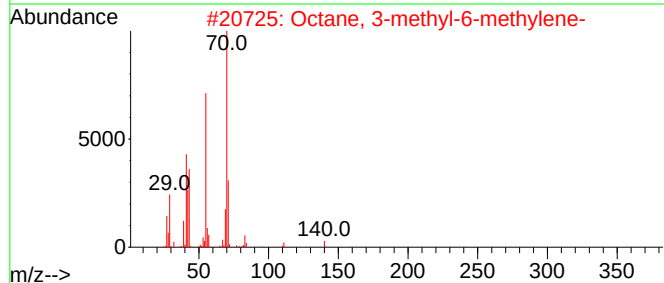
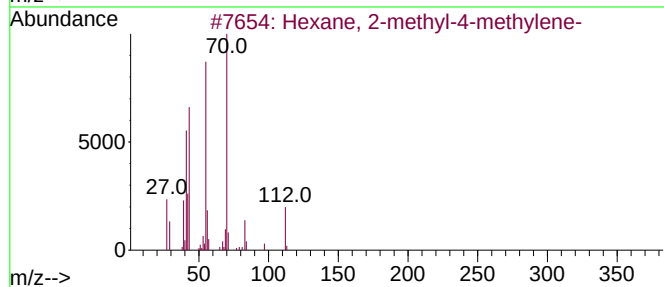
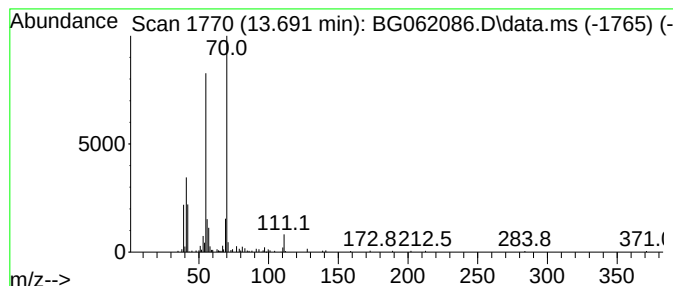
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.691	5.45 ng/ul	187268	Acenaphthene-d10	14.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	78
2			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	78
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
4			2-Butene, 2-methyl-	70	C5H10	000513-35-9	64
5			1,2-Oxaborolane, 2-ethyl-4,5-dim...	126	C7H15BO	074685-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062086.D
Acq On : 16 Jul 2024 3:35
Operator : MA/JU
Sample : P3137-21DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE3DL

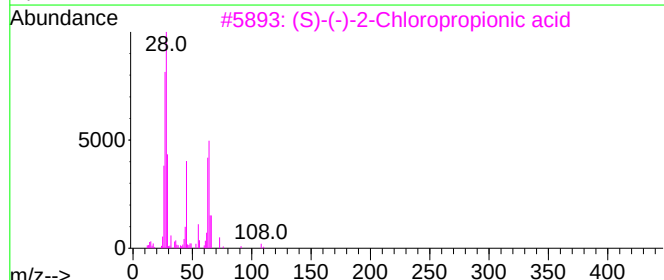
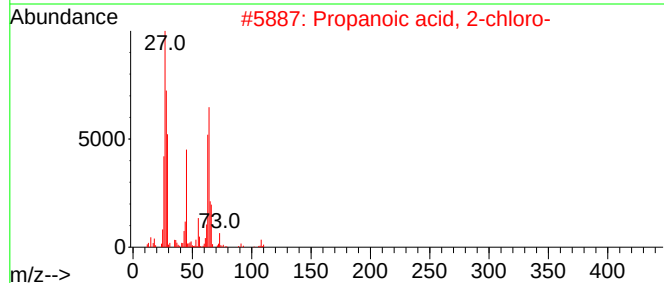
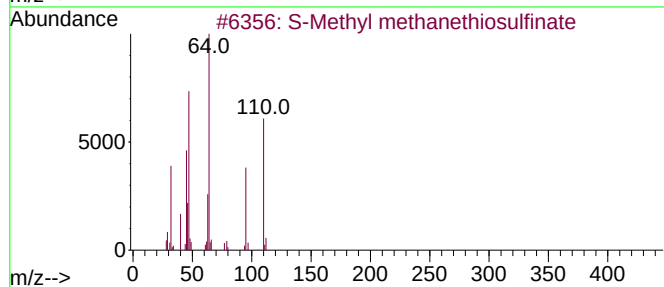
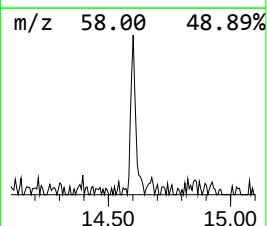
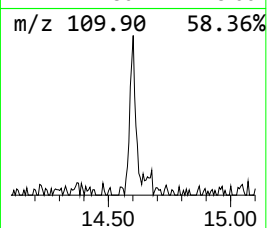
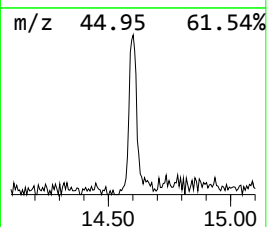
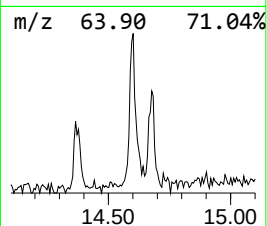
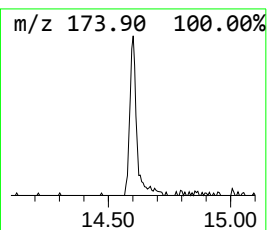
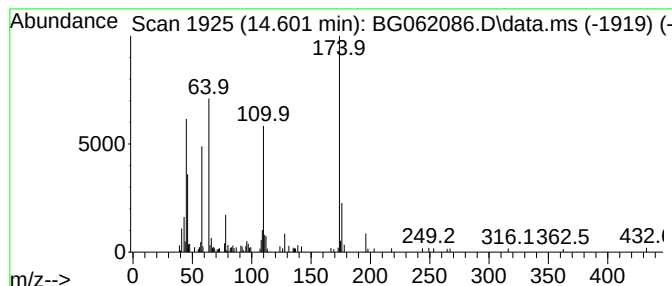
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.601	3.92 ng/ul	134738	Acenaphthene-d10	14.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			S-Methyl methanethiosulfinate	110	C2H6OS2	013882-12-7	43
2			Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	32
3			(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	32
4			3,3,4,5,6,6-Hexafluoro-3,6-dihyd...	226	C4F6S2	1000461-21-0	25
5			1,1,1,2,2,3,3,4,4,5,5-Undecaflu...	602	C10F22O2S	1000486-78-5	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062086.D
Acq On : 16 Jul 2024 3:35
Operator : MA/JU
Sample : P3137-21DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

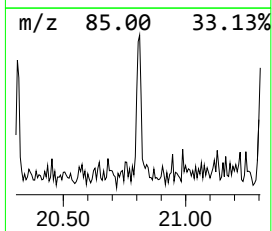
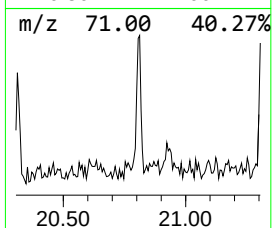
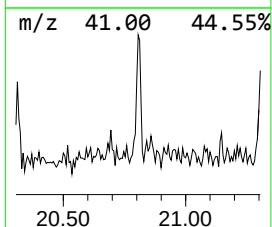
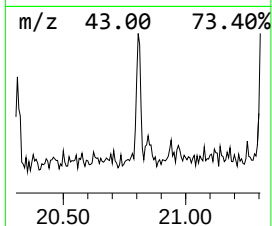
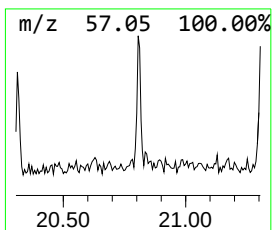
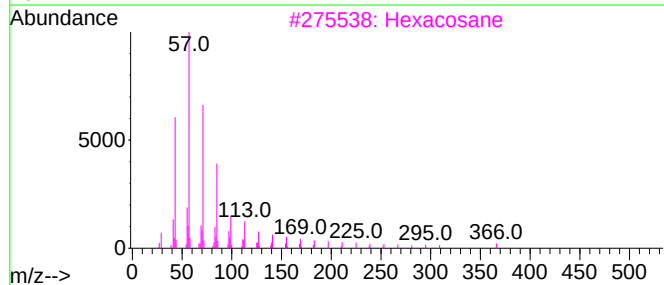
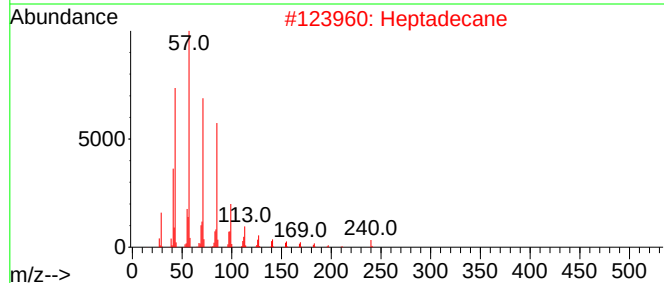
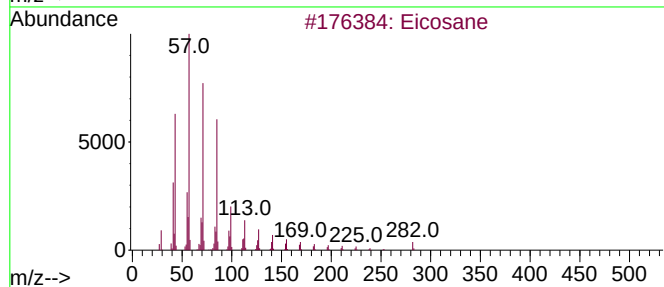
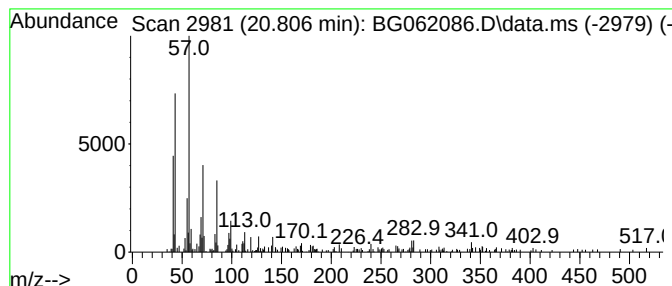
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.806	2.62 ng/ul	101318	Chrysene-d12		21.681	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Heptadecane		240	C17H36	000629-78-7	93
3	Hexacosane		366	C26H54	000630-01-3	93
4	Hexadecane		226	C16H34	000544-76-3	76
5	Heptadecane		240	C17H36	000629-78-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062086.D
Acq On : 16 Jul 2024 3:35
Operator : MA/JU
Sample : P3137-21DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE3DL

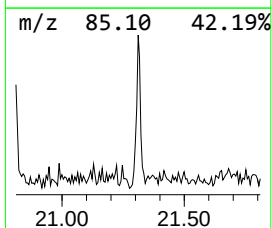
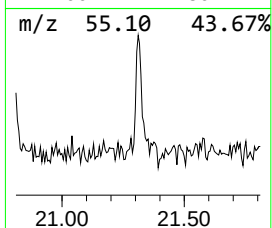
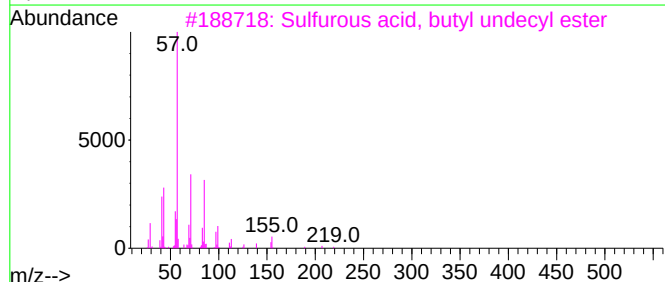
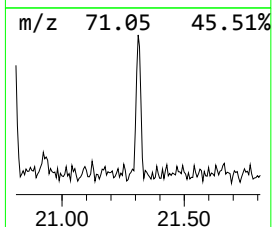
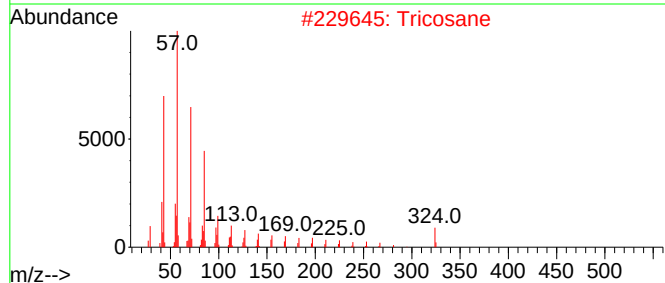
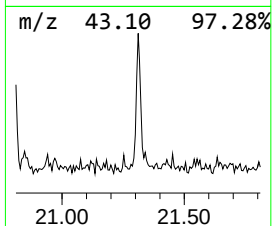
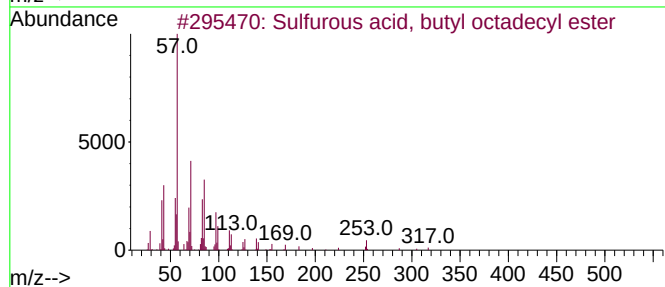
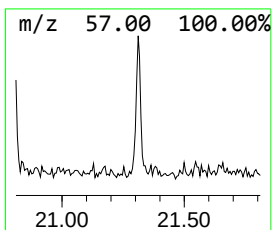
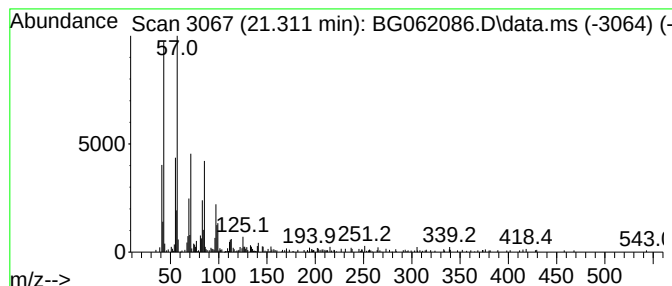
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Sulfurous acid, butyl octad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.311	4.89 ng/ul	188914	Chrysene-d12	21.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	80
2			Tricosane	324	C23H48	000638-67-5	68
3			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	59
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	59
5			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062086.D
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Sample : P3137-21DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	13.485	6.7	ng/u1	229626	3	14.678	687497	20.0
unknown-02	13.561	2.2	ng/u1	75817	3	14.678	687497	20.0
(DEL) Alkane: S...	13.691	5.5	ng/u1	187268	3	14.678	687497	20.0
unknown-03	14.601	3.9	ng/u1	134738	3	14.678	687497	20.0
(DEL) Alkane: S...	20.806	2.6	ng/u1	101318	5	21.681	772275	20.0
Sulfurous acid,...	21.311	4.9	ng/u1	188914	5	21.681	772275	20.0