LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012388.D
Acq On : 31 Oct 2022 16:05
Operator : CG/JU
Sample : N5180-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX4

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_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.670	113	116	136	rBV	297657	623337	0.44%	0.089%
2	5.181	353	373	378	rBV2	23545948	141123195	100.00%	20.119%
3	6.475	586	593	603	rBV	356405	606089	0.43%	0.086%
4	6.775	640	644	650	rVB	114014	186805	0.13%	0.027%
5	6.975	671	678	694	rVB	298367	583582	0.41%	0.083%
6	7.152	700	708	720	rBV	1023397	2094973	1.48%	0.299%
7	7.334	730	739	755	rBV	963491	1950433	1.38%	0.278%
8	7.534	764	773	780	rBV	79098	184308	0.13%	0.026%
9	7.711	791	803	814	rBV	19616616	64510207	45.71%	9.197%
10	7.916	814	838	842	rBV	22905205	133580013	94.65%	19.043%
11	8.222	872	890	891	rBV2	22451756	99821839	70.73%	14.231%
12	8.522	934	941	958	rVV	836750	1431750	1.01%	0.204%
13	8.975	1010	1018	1021	rBV	1382614	2422336	1.72%	0.345%
14	9.016	1021	1025	1038	rVV	3520582	5816717	4.12%	0.829%
15	9.299	1066	1073	1079	rVV	1005080	1660335	1.18%	0.237%
16	9.528	1106	1112	1115	rBV	210346	349752	0.25%	0.050%
17	9.569	1115	1119	1122	rBV	150907	237410	0.17%	0.034%
18	9.610	1122	1126	1133	rVB	488136	886336	0.63%	0.126%
19	9.693	1133	1140	1146	rBV	1054383	1867567	1.32%	0.266%
20	10.234	1224	1232	1241	rBV	1453332	2684756	1.90%	0.383%
21	10.510	1264	1279	1284	rBV3	23958632	93623134	66.34%	13.347%
22	10.616	1291	1297	1303	rBV	1642958	2500046	1.77%	0.356%
23	10.752	1313	1320	1333	rBV	1195133	2116098	1.50%	0.302%
24	11.004	1349	1363	1382	rBV	19107068	41285449	29.25%	5.886%
25	11.210	1391	1398	1413	rVB	2335840	3985655	2.82%	0.568%
26	11.428	1425	1435	1448	rBV	515653	947612	0.67%	0.135%
27	11.910	1510	1517	1525	rVB5	136639	301491	0.21%	0.043%
28	12.634	1624	1640	1648	rBV	3626023	6673139	4.73%	0.951%
29	13.246	1736	1744	1758	rBV	9634387	15202061	10.77%	2.167%
30	13.481	1777	1784	1801	rVB2	101228	231513	0.16%	0.033%
31	13.863	1839	1849	1856	rBV	3230377	4535264	3.21%	0.647%
32	14.140	1890	1896	1906	rVV	3789625	5693027	4.03%	0.812%
33	14.445	1939	1948	1967	rVB	2324201	3626568	2.57%	0.517%
34	14.763	1997	2002	2010	rVB	393578	554254	0.39%	0.079%
35	15.445	2111	2118	2124	rBV	4978039	7275218	5.16%	1.037%
36	15.498	2124	2127	2137	rVV	193739	283175	0.20%	0.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012388.D
Acq On : 31 Oct 2022 16:05
Operator : CG/JU
Sample : N5180-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX4

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_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

37	15.587	2137	2142	2155	rVV	84505	164893	0.12%	0.024%
38	17.210	2411	2418	2426	rBV	3035247	4383931	3.11%	0.625%
39	17.310	2428	2435	2447	rVV	5796694	8277604	5.87%	1.180%
40	18.563	2639	2648	2656	rBV	1817280	2437777	1.73%	0.348%
41	19.551	2810	2816	2829	rBV	7645392	10440456	7.40%	1.488%
42	21.016	3061	3065	3072	rBV3	229342	460606	0.33%	0.066%
43	21.304	3109	3114	3120	rBV	4518209	5729760	4.06%	0.817%
44	21.392	3126	3129	3134	rBV	224649	253723	0.18%	0.036%
45	23.545	3488	3495	3506	rVB2	5943950	12026563	8.52%	1.715%
46	23.698	3514	3521	3531	rVB2	2900460	5825787	4.13%	0.831%

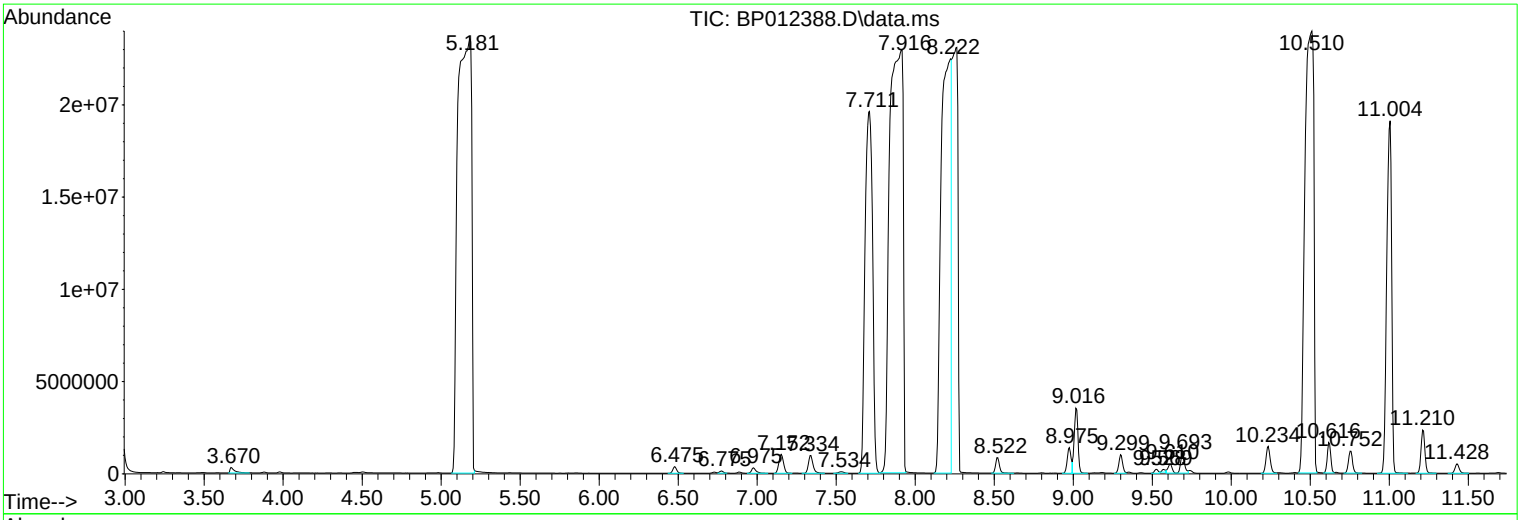
Sum of corrected areas: 701456544

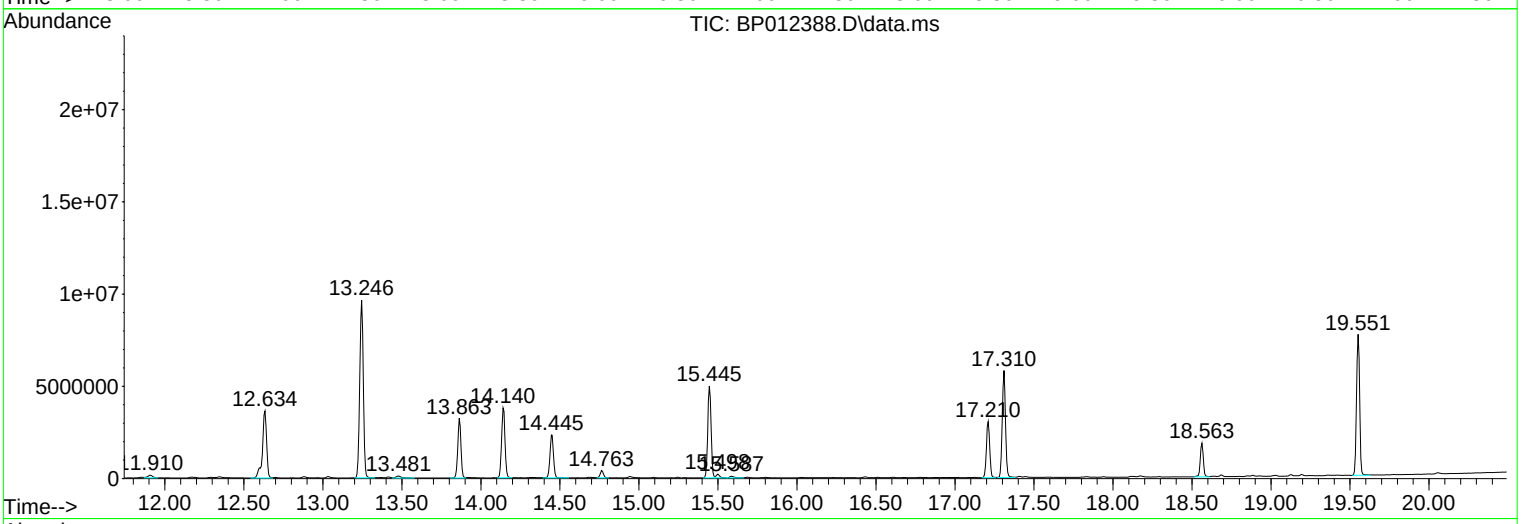
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012388.D
Acq On : 31 Oct 2022 16:05
Operator : CG/JU
Sample : N5180-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

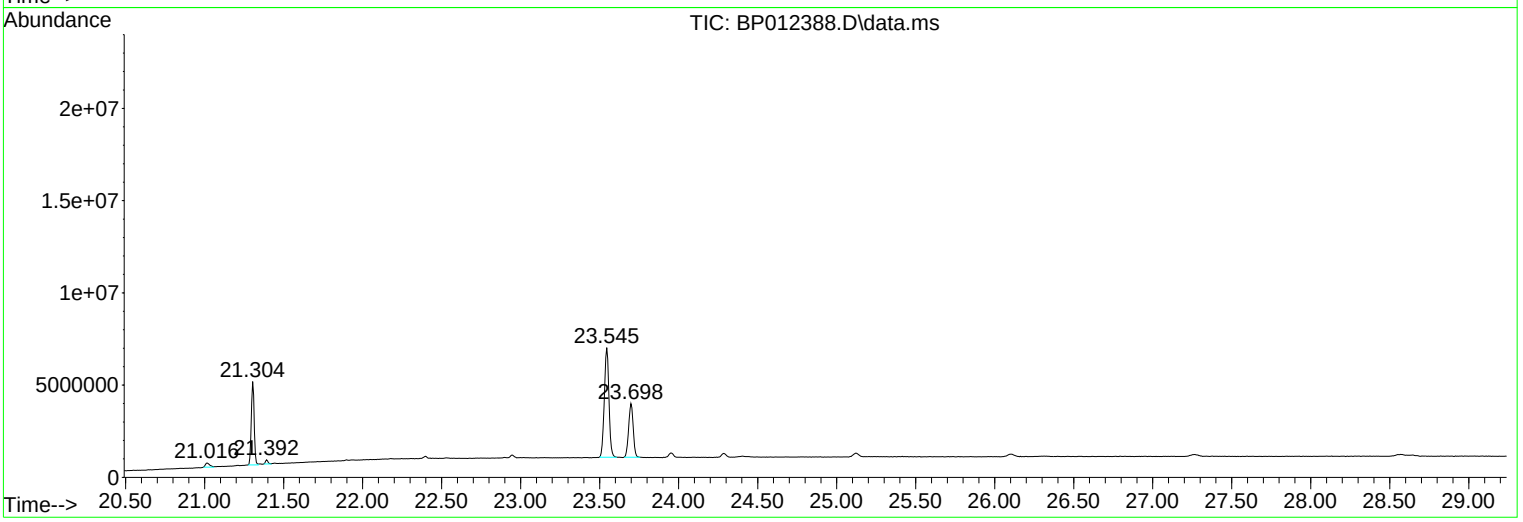
Instrument :
BNA_P
ClientSampleId :
C0KX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012388.D
Acq On : 31 Oct 2022 16:05
Operator : CG/JU
Sample : N5180-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX4

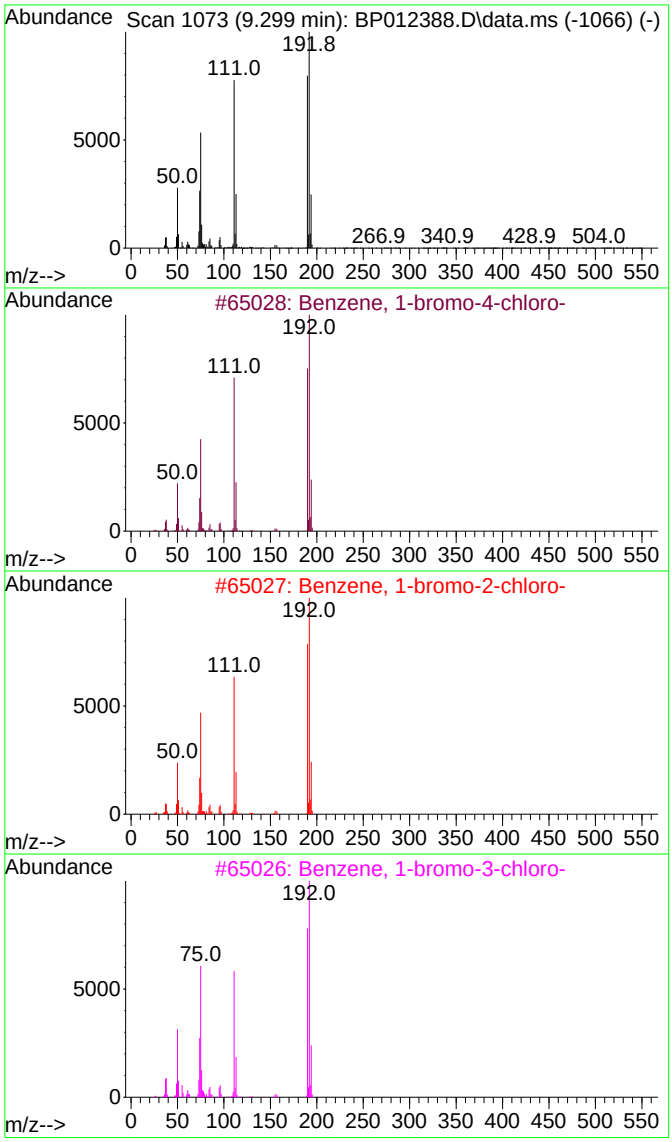
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

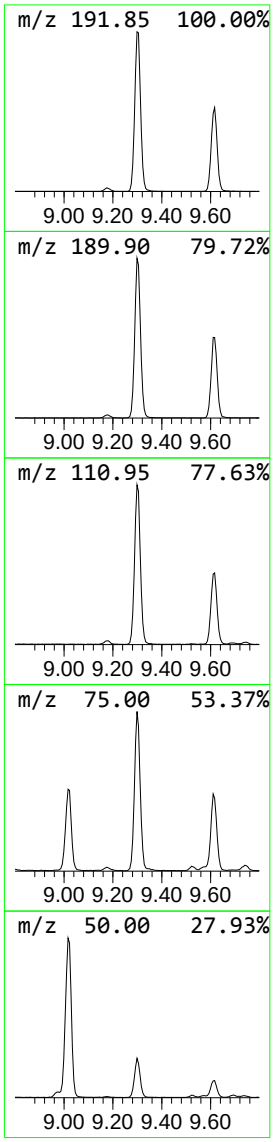
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.299	13.28 ng/ul	1660340	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012388.D
Acq On : 31 Oct 2022 16:05
Operator : CG/JU
Sample : N5180-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX4

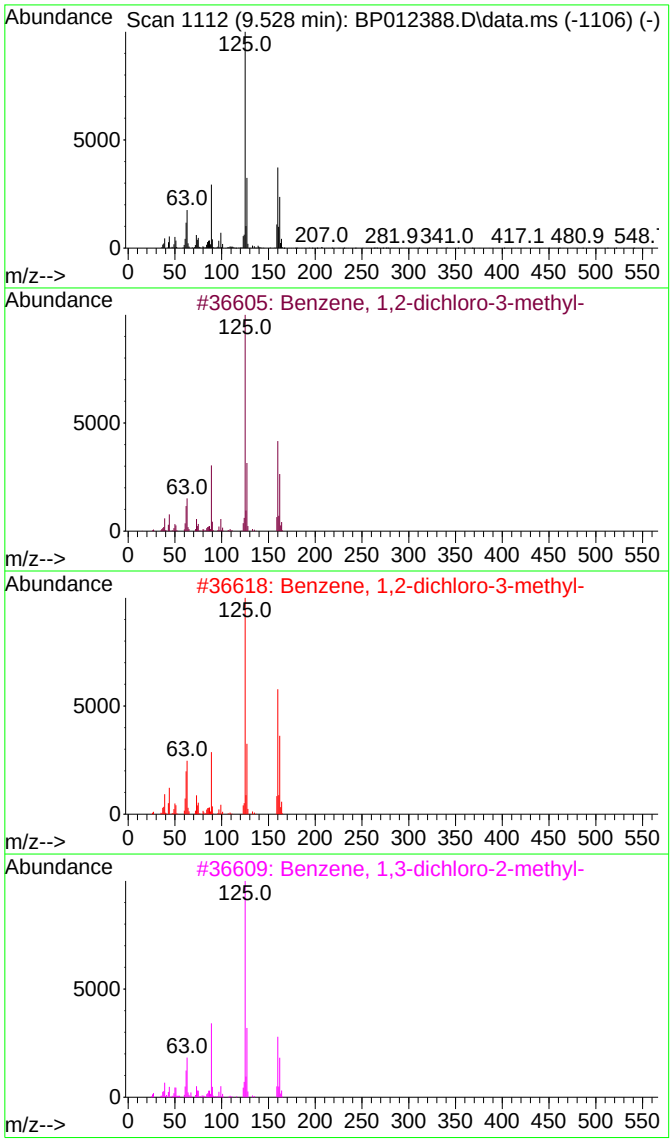
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

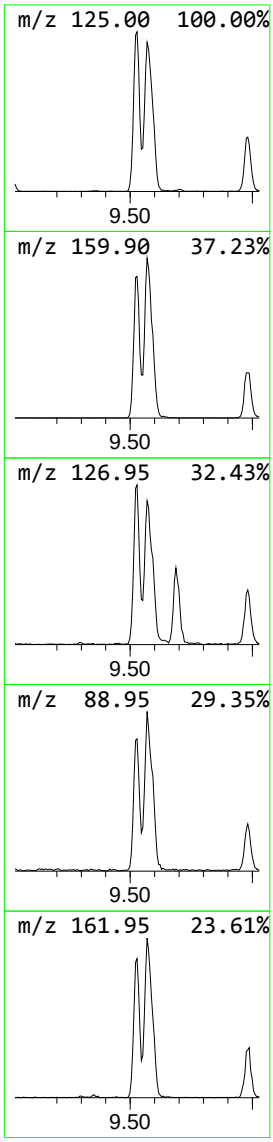
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	2.80 ng/ul	349752	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
5	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012388.D
Acq On : 31 Oct 2022 16:05
Operator : CG/JU
Sample : N5180-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX4

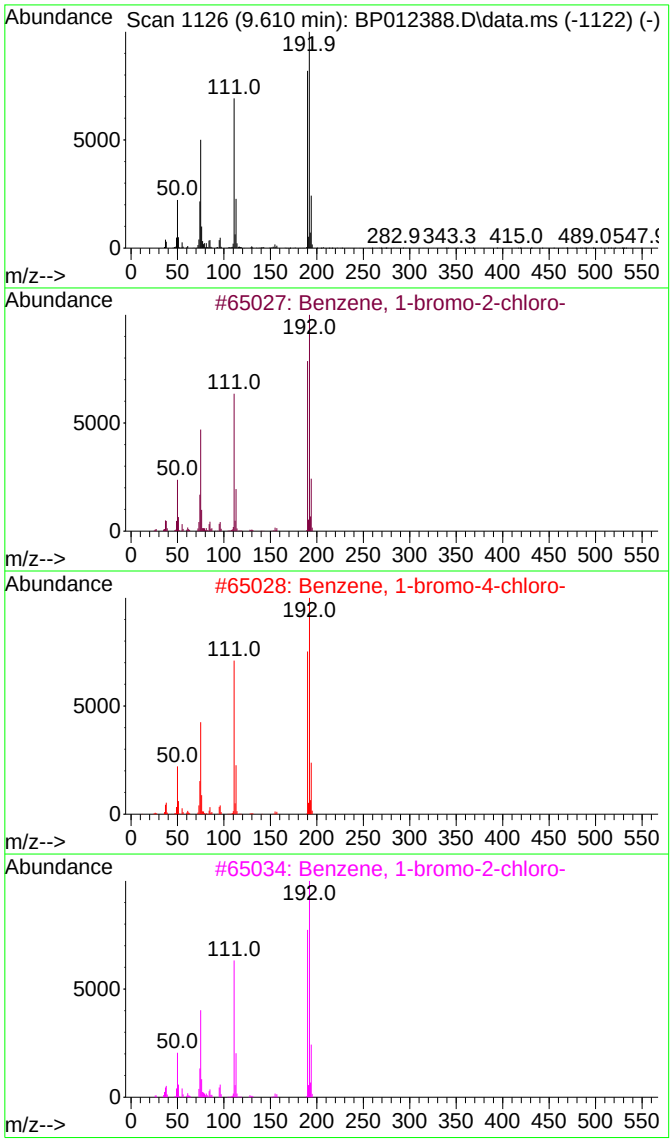
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

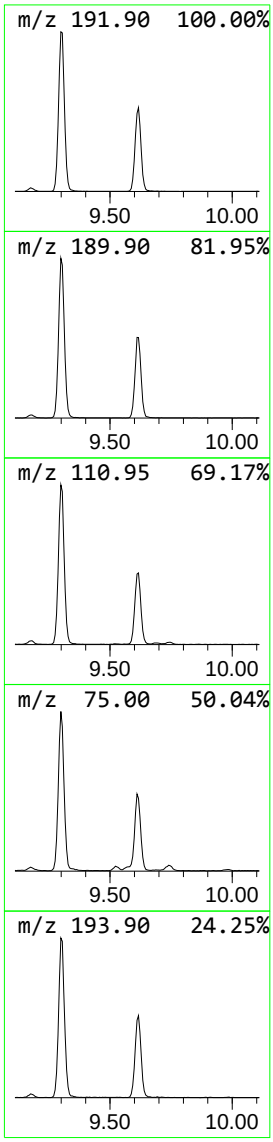
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-bromo-2-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	7.09 ng/ul	886336	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012388.D
Acq On : 31 Oct 2022 16:05
Operator : CG/JU
Sample : N5180-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX4

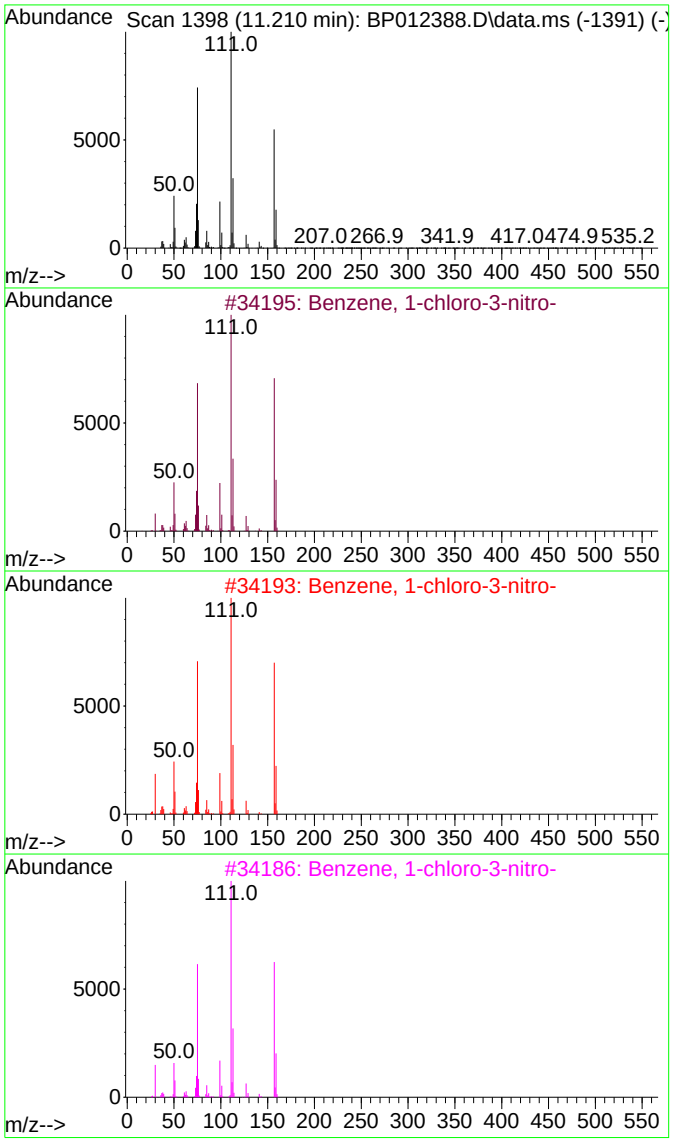
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

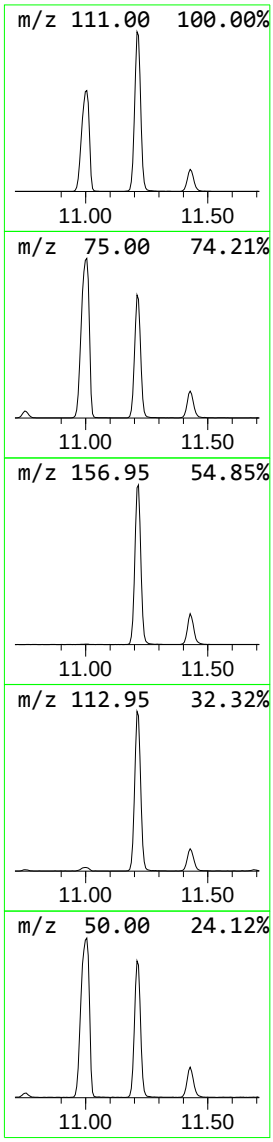
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	31.88 ng/ul	3985660	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012388.D
Acq On : 31 Oct 2022 16:05
Operator : CG/JU
Sample : N5180-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX4

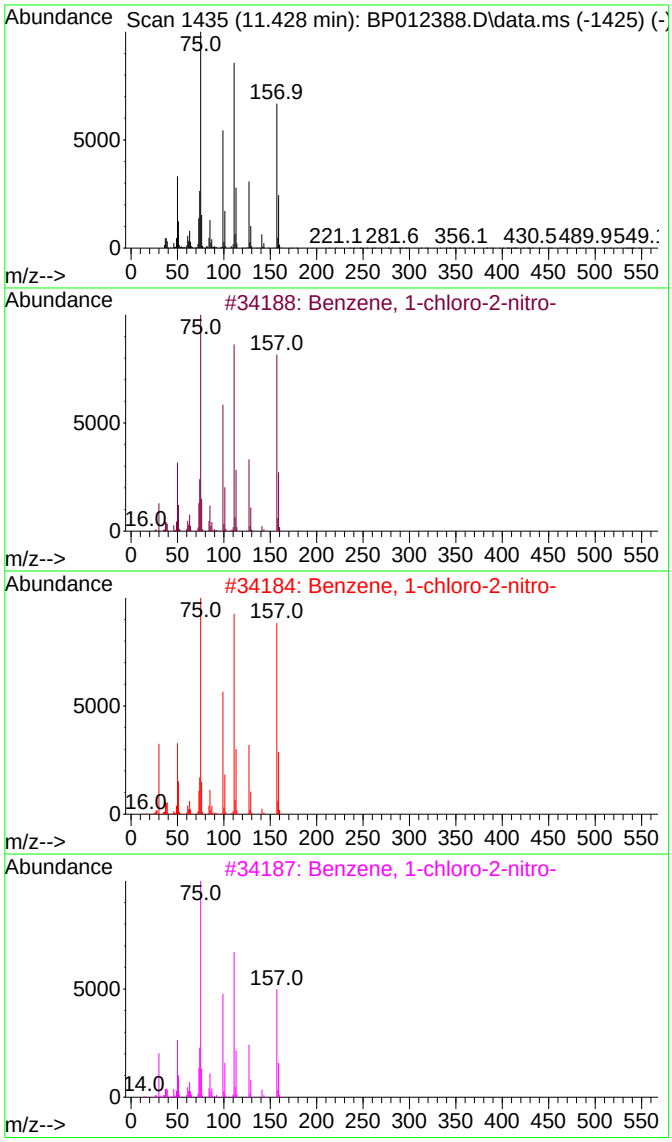
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

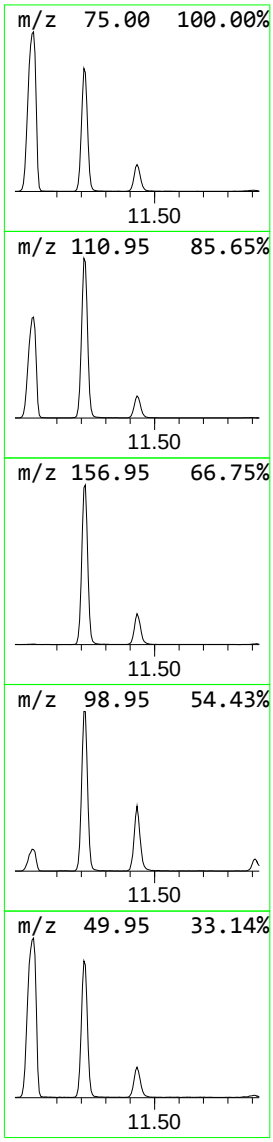
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-chloro-2-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	7.58 ng/ul	947612	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012388.D
Acq On : 31 Oct 2022 16:05
Operator : CG/JU
Sample : N5180-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX4

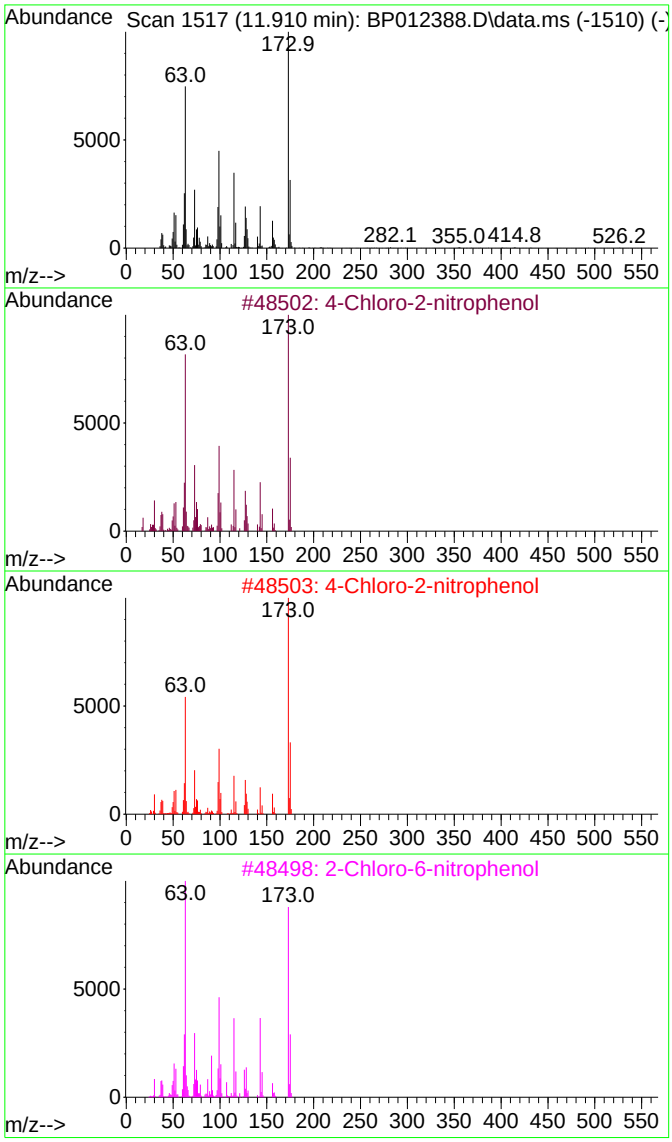
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

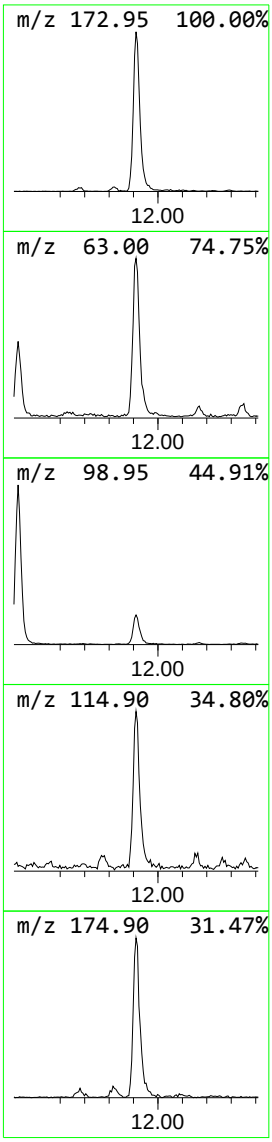
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Chloro-2-nitrophenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.41 ng/ul	301491	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	99
2	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	93
3	2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	93
4	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	93
5	2-Chloro-5-nitrophenol	173	C6H4ClNO3	000619-10-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012388.D
Acq On : 31 Oct 2022 16:05
Operator : CG/JU
Sample : N5180-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX4

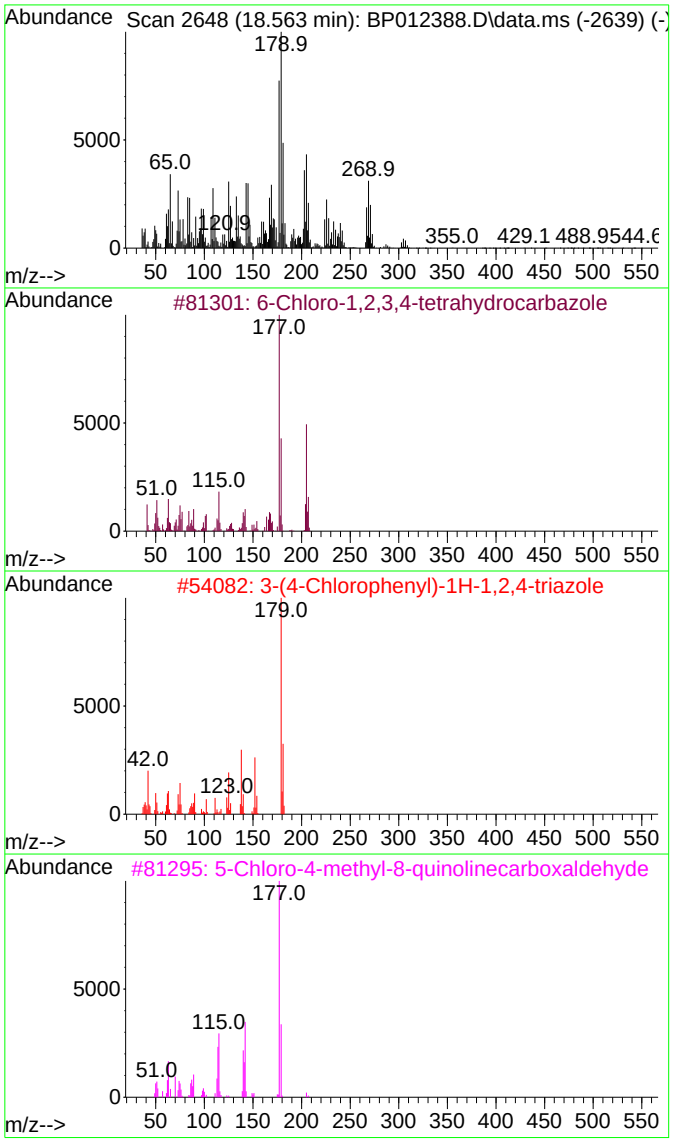
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

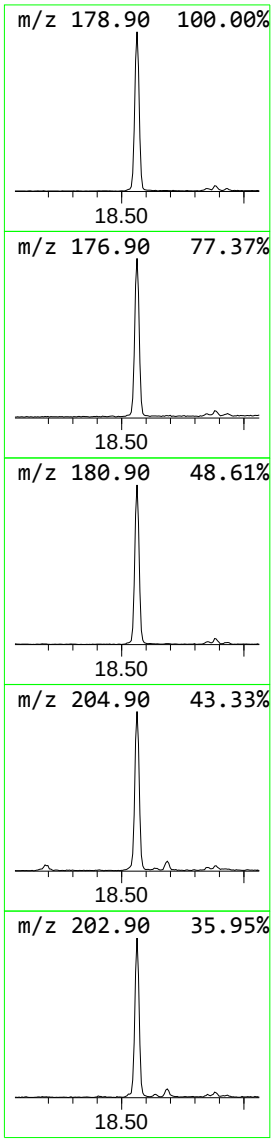
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	11.12 ng/ul	2437780	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2	3-(4-Chlorophenyl)-1H-1,2,4-tria...	179	C8H6ClN3	023195-59-7	35
3	5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	27
4	2,1-benzisoxazole-5-carboxylic a...	179	C8H5NO4	1000404-80-3	25
5	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012388.D
Acq On : 31 Oct 2022 16:05
Operator : CG/JU
Sample : N5180-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.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
Benzene, 1-brom...	9.299	13.3	ng/ul	1660340	2	10.616	2500050	20.0
Benzene, 1,2-di...	9.528	2.8	ng/ul	349752	2	10.616	2500050	20.0
Benzene, 1-brom...	9.610	7.1	ng/ul	886336	2	10.616	2500050	20.0
Benzene, 1-chlo...	11.210	31.9	ng/ul	3985660	2	10.616	2500050	20.0
Benzene, 1-chlo...	11.428	7.6	ng/ul	947612	2	10.616	2500050	20.0
4-Chloro-2-nitr...	11.910	2.4	ng/ul	301491	2	10.616	2500050	20.0
unknown-01	18.563	11.1	ng/ul	2437780	4	17.210	4383930	20.0