

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004755.D
 Acq On : 14 Mar 2019 09:49
 Operator : JU/SJ
 Sample : K1859-05DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BR0DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	345	358	362	rBV	4727782	13274582	93.87%	25.292%
2	7.063	688	693	699	rBB	19570	29430	0.21%	0.056%
3	7.251	720	725	733	rBB	21008	31354	0.22%	0.060%
4	7.610	778	786	795	rBB	1222773	2110469	14.92%	4.021%
5	7.787	799	816	821	rBV	4604747	12075678	85.40%	23.007%
6	8.116	856	872	876	rBV	4642929	14140759	100.00%	26.942%
7	8.422	919	924	929	rBB	14734	19753	0.14%	0.038%
8	8.881	996	1002	1004	rBV	24222	36383	0.26%	0.069%
9	8.922	1004	1009	1016	rVB	145518	231265	1.64%	0.441%
10	9.204	1053	1057	1062	rBB	15896	23672	0.17%	0.045%
11	9.592	1119	1123	1128	rBV	19333	26866	0.19%	0.051%
12	10.128	1209	1214	1222	rBB	26644	41724	0.30%	0.079%
13	10.381	1247	1257	1263	rBV	2830829	5164685	36.52%	9.840%
14	10.504	1272	1278	1285	rBV	190002	297935	2.11%	0.568%
15	10.887	1335	1343	1350	rBB	914890	1517273	10.73%	2.891%
16	11.110	1375	1381	1387	rBB	106679	169478	1.20%	0.323%
17	11.322	1412	1417	1423	rBB	20181	35238	0.25%	0.067%
18	12.534	1618	1623	1629	rVB	79937	118302	0.84%	0.225%
19	13.145	1722	1727	1734	rBB	244245	358856	2.54%	0.684%
20	13.769	1828	1833	1839	rBB	64931	86409	0.61%	0.165%
21	14.051	1875	1881	1888	rBB	80521	111891	0.79%	0.213%
22	14.357	1927	1933	1940	rBB2	264783	401389	2.84%	0.765%
23	15.351	2097	2102	2108	rBB	105883	142775	1.01%	0.272%
24	17.110	2394	2401	2412	rBV	331400	472868	3.34%	0.901%
25	17.204	2412	2417	2427	rVB	104642	147855	1.05%	0.282%
26	18.486	2631	2635	2639	rBB	42512	46338	0.33%	0.088%
27	19.510	2803	2809	2817	rBV	136149	179570	1.27%	0.342%
28	21.310	3109	3115	3124	rBV	394876	498741	3.53%	0.950%
29	22.339	3286	3290	3294	rBV2	11510	14502	0.10%	0.028%
30	22.845	3371	3376	3379	rBV	16397	22779	0.16%	0.043%
31	23.421	3467	3474	3483	rVB2	86358	165903	1.17%	0.316%
32	23.568	3491	3499	3510	rVB	230413	443921	3.14%	0.846%
33	24.056	3577	3582	3587	rVB	15454	26048	0.18%	0.050%
34	24.798	3703	3708	3715	rBV2	10665	21143	0.15%	0.040%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004755.D
Acq On : 14 Mar 2019 09:49
Operator : JU/SJ
Sample : K1859-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR0DL

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_N\METHODS\SOM-EPA-BN030719MA.M
Title : SVOA CALIBRATION

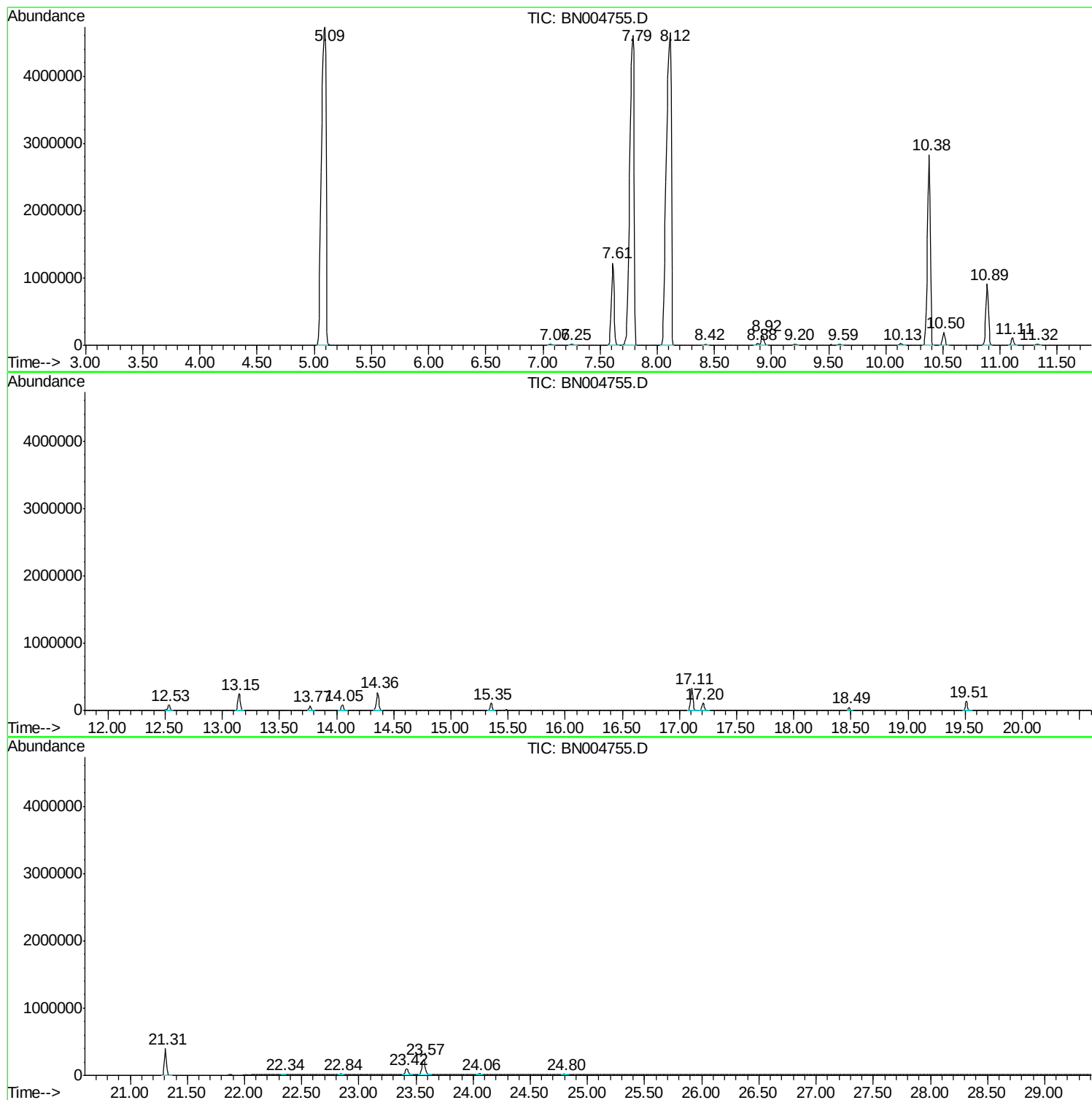
Sum of corrected areas: 52485834

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
Data File : BN004755.D
Acq On : 14 Mar 2019 09:49
Operator : JU/SJ
Sample : K1859-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004755.D
Acq On : 14 Mar 2019 09:49
Operator : JU/SJ
Sample : K1859-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR0DL

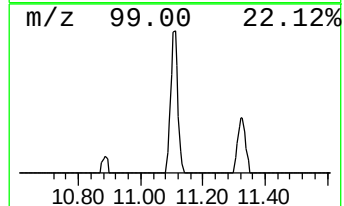
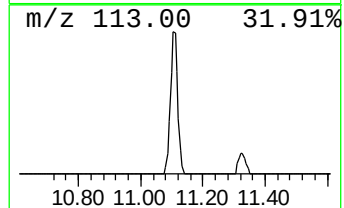
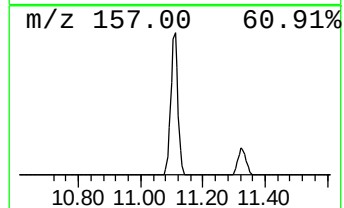
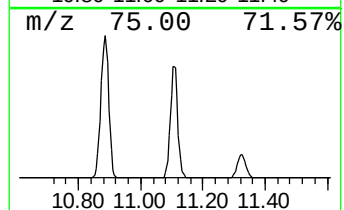
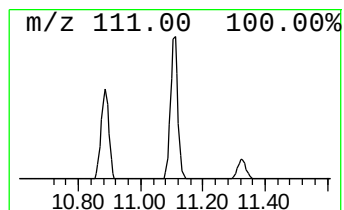
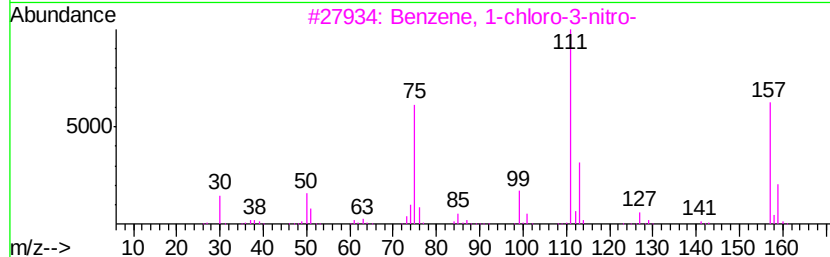
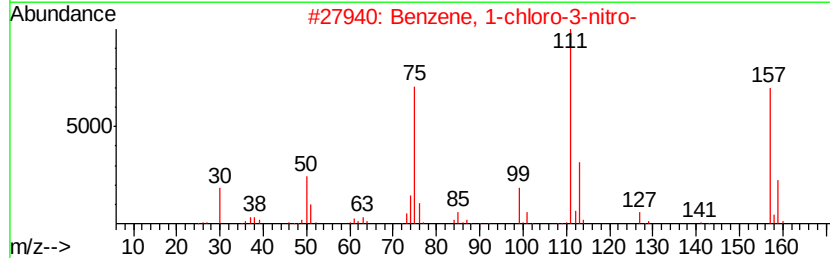
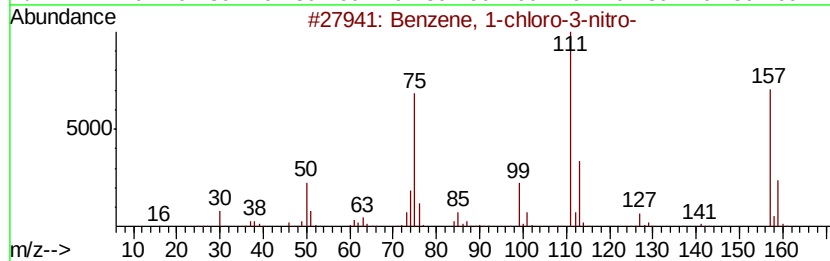
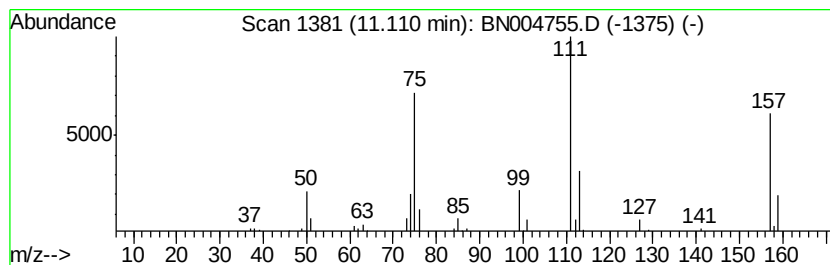
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	11.38 ng/ul	169478	Naphthalene-d8	10.50

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	90	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
Data File : BN004755.D
Acq On : 14 Mar 2019 09:49
Operator : JU/SJ
Sample : K1859-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR0DL

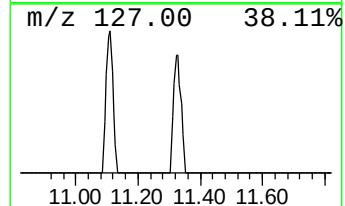
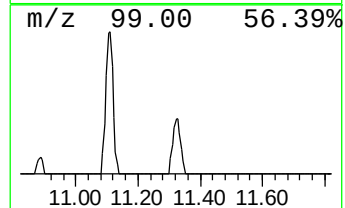
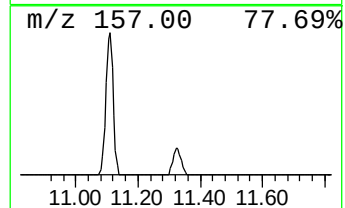
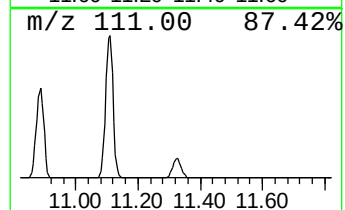
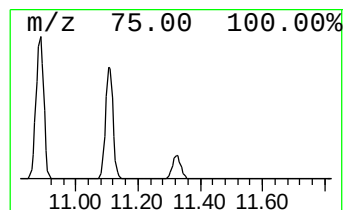
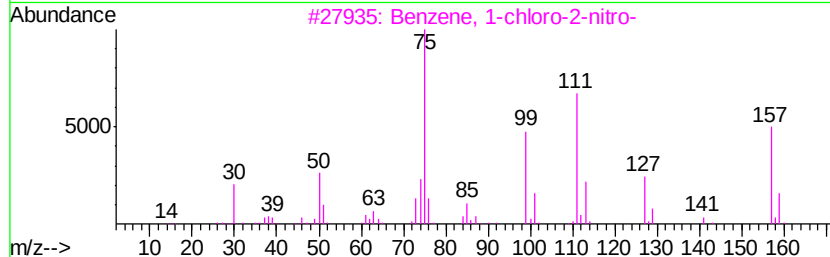
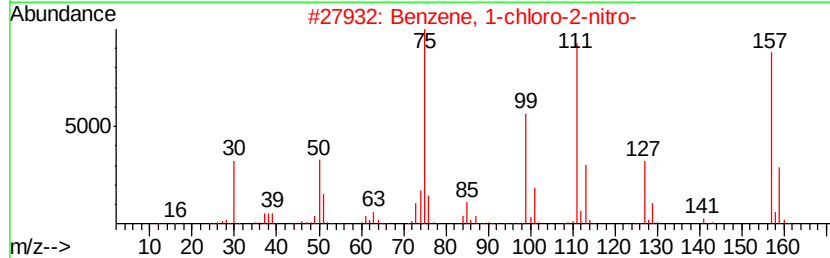
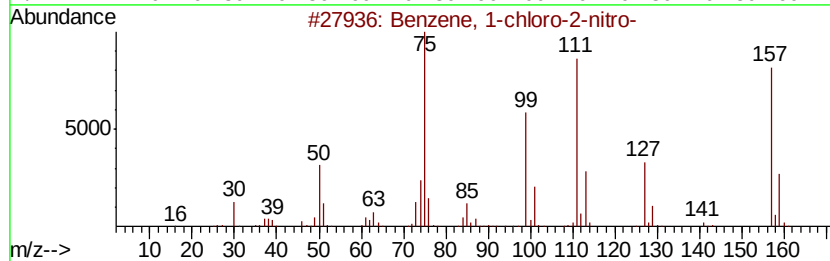
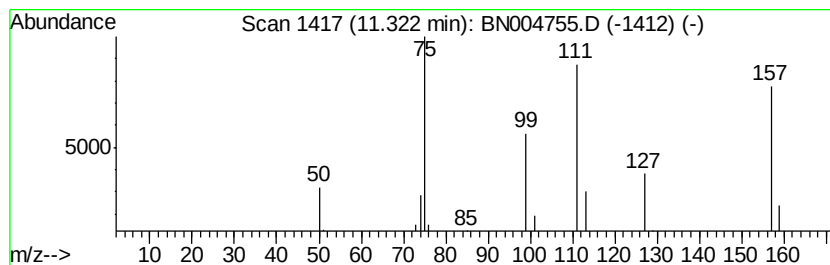
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	2.37 ng/ul	35238	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	96
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
Data File : BN004755.D
Acq On : 14 Mar 2019 09:49
Operator : JU/SJ
Sample : K1859-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.11	11.4	ng/ul	169478	2	10.50	297935	20.0
Benzene, 1-chloro...	11.32	2.4	ng/ul	35238	2	10.50	297935	20.0