

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
 Data File : BN002043.D
 Acq On : 13 Jul 2018 20:27
 Operator : JU/SJ
 Sample : J3847-03DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0846DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BN071318MA.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	5.111	346	361	365	rBV4	55545123	200176090	100.00%	27.249%
2	7.605	775	785	795	rBV	19058224	34871125	17.42%	4.747%
3	7.781	796	815	820	rBV3	55098811	166227348	83.04%	22.628%
4	8.105	853	870	875	rBV3	55910473	188934294	94.38%	25.719%
5	8.899	1000	1005	1016	rVB	1748361	2953266	1.48%	0.402%
6	10.363	1243	1254	1268	rBV	34366533	68135578	34.04%	9.275%
7	10.487	1268	1275	1282	rBV	2352342	3765932	1.88%	0.513%
8	10.869	1329	1340	1351	rBV	12384487	21515236	10.75%	2.929%
9	11.075	1364	1375	1385	rBV	1404113	2365235	1.18%	0.322%
10	13.128	1717	1724	1733	rVB	3445952	5271003	2.63%	0.718%
11	14.340	1923	1930	1941	rBV2	3353470	5253988	2.62%	0.715%
12	15.334	2092	2099	2108	rBV	1718162	2506593	1.25%	0.341%
13	17.087	2390	2397	2407	rVB	4607485	6518471	3.26%	0.887%
14	17.181	2407	2413	2423	rBV2	1912371	2784902	1.39%	0.379%
15	19.480	2799	2804	2812	rBV	2412757	3384576	1.69%	0.461%
16	21.280	3105	3110	3115	rBV	6297413	8211225	4.10%	1.118%
17	23.374	3460	3466	3472	rBV	1891000	3542186	1.77%	0.482%
18	23.521	3484	3491	3500	rVB	4430876	8206045	4.10%	1.117%

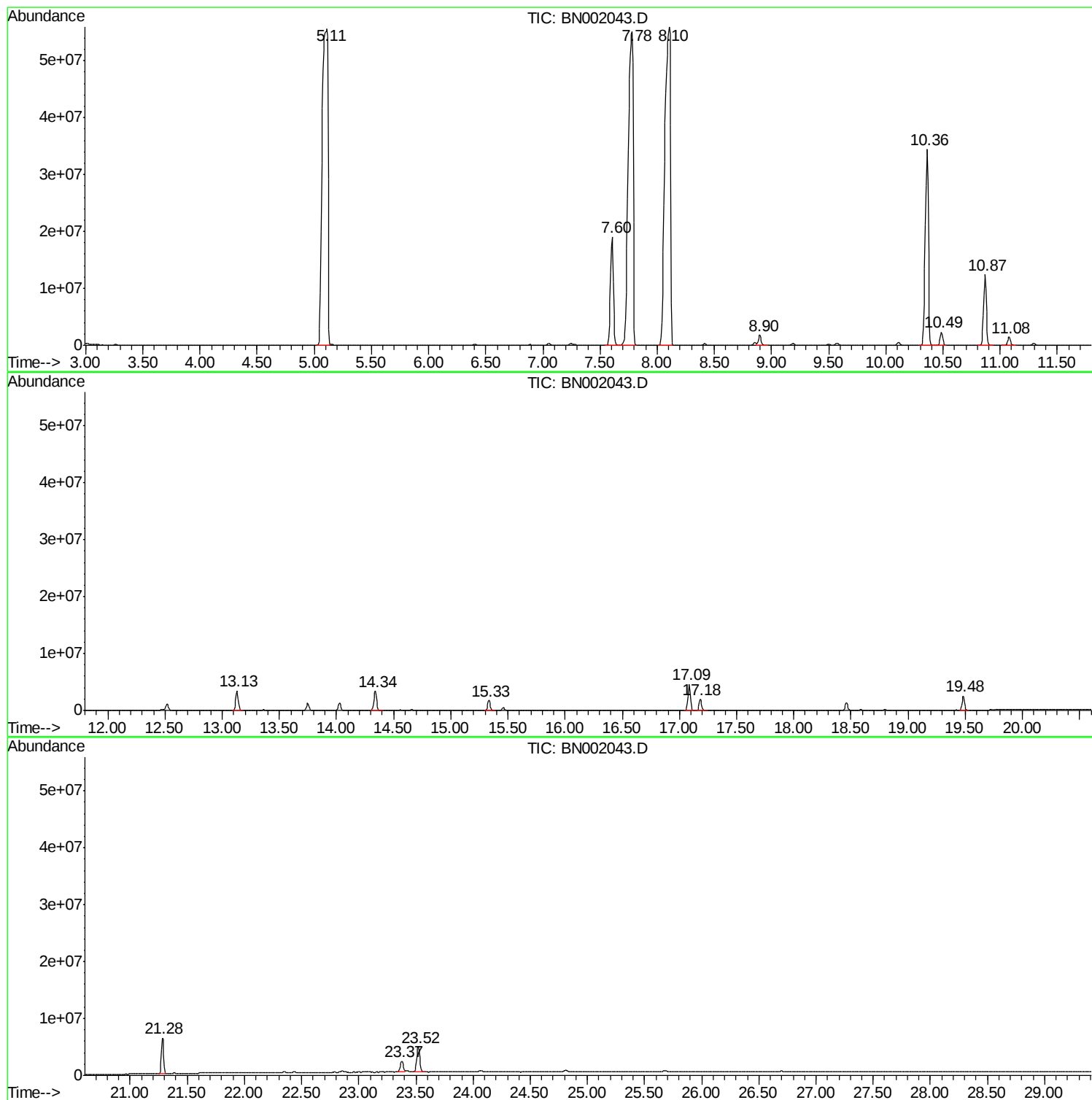
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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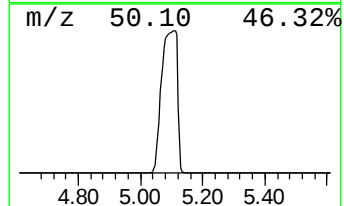
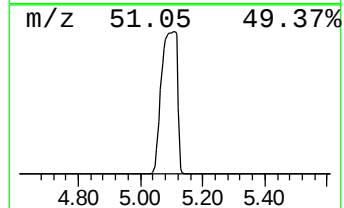
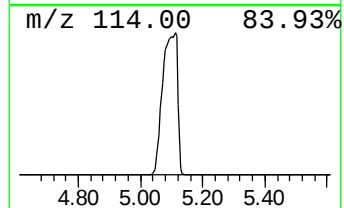
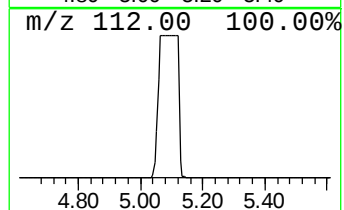
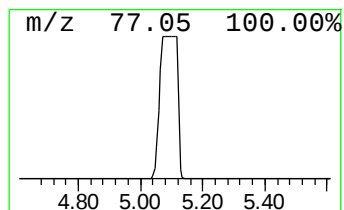
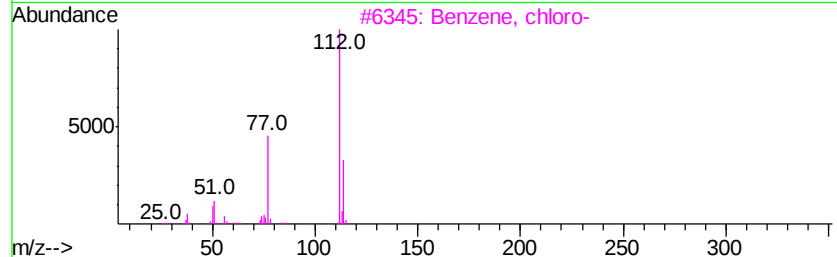
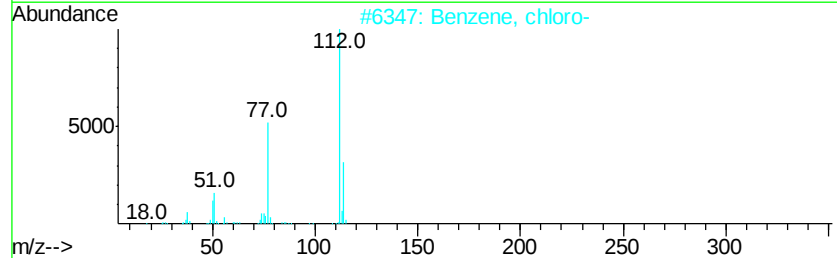
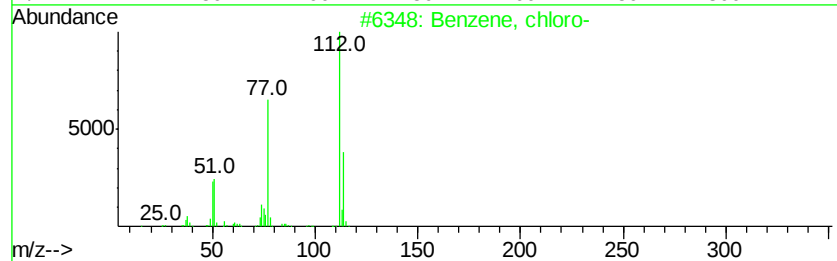
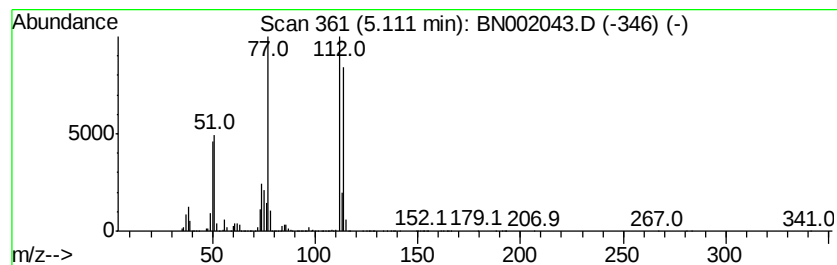
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	24.08 ng/ul	200176000	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	87
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	64
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	35
4		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	25
5		Benzene, chloro-	112	C6H5Cl	000108-90-7	25



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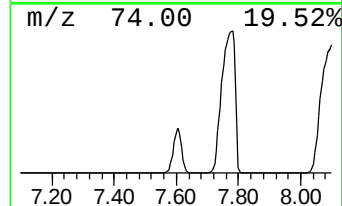
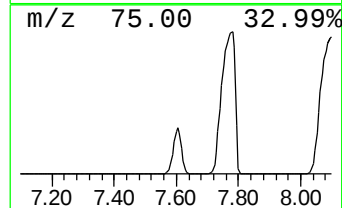
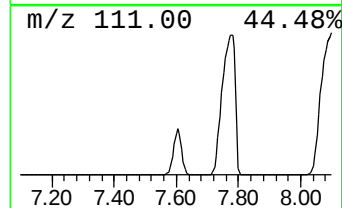
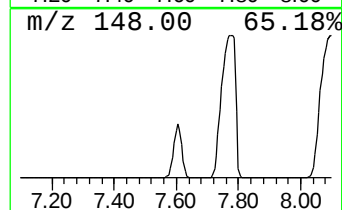
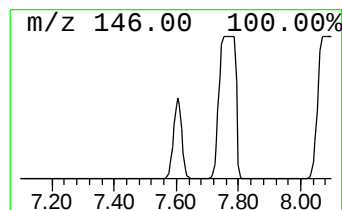
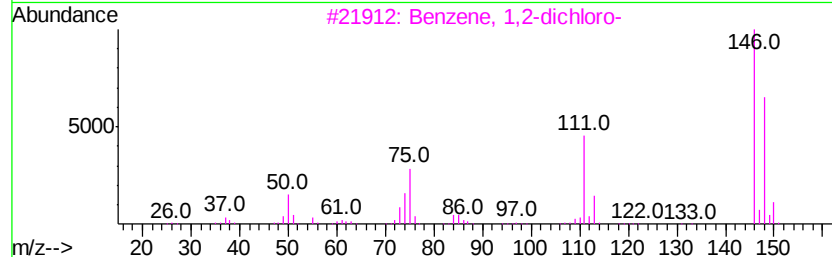
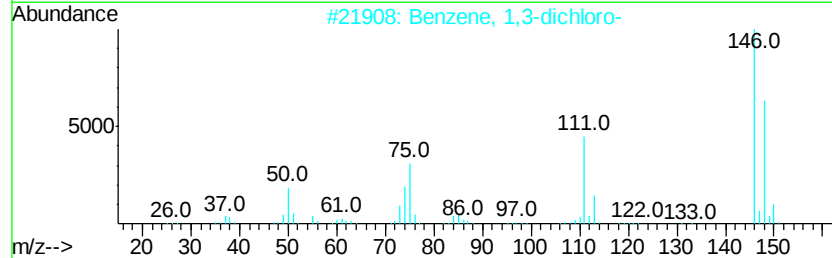
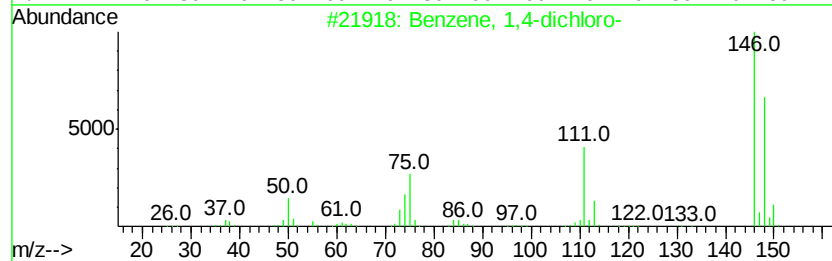
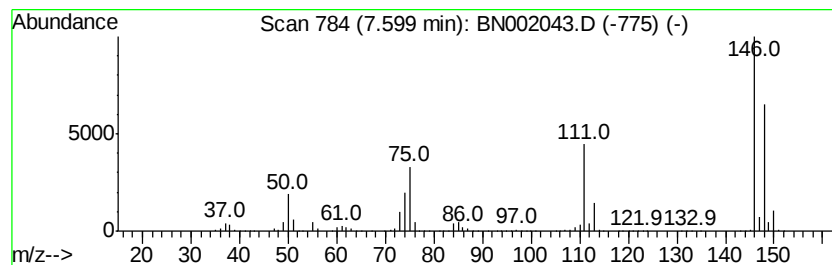
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	4.20 ng/ul	34871100	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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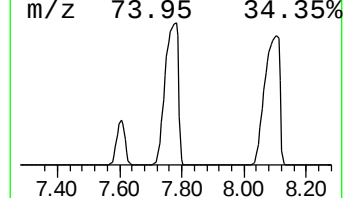
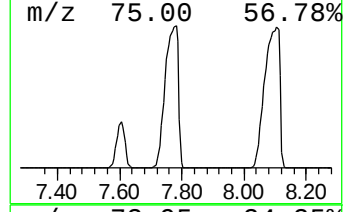
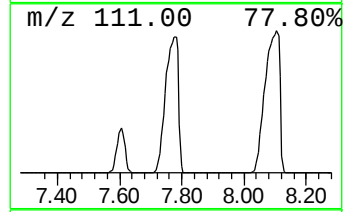
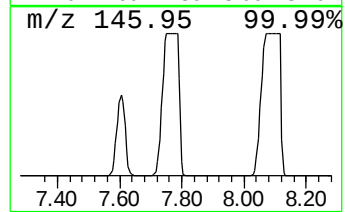
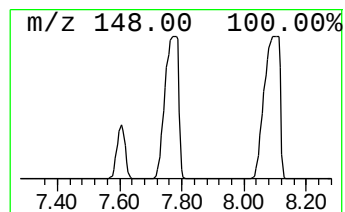
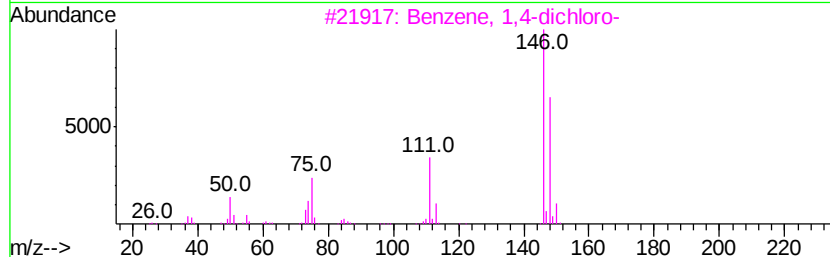
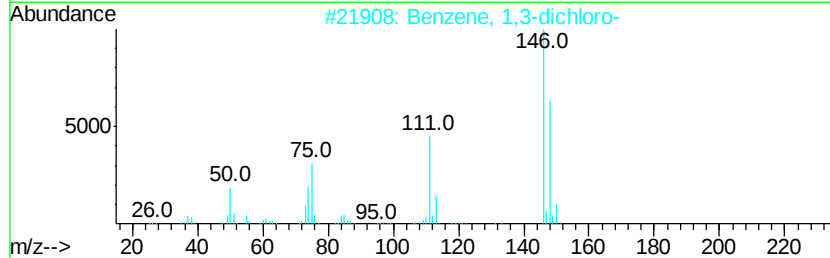
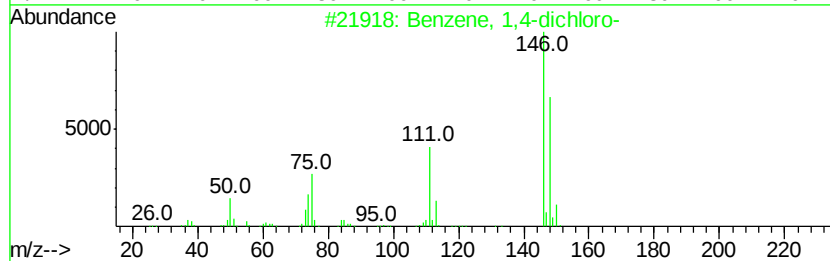
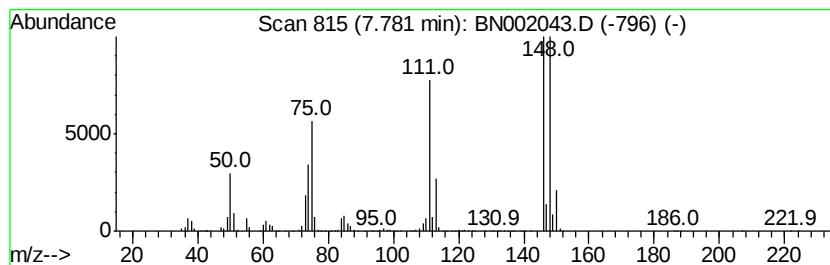
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	20.00 ng/ul	166227000	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	91
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	91



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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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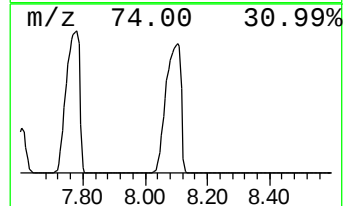
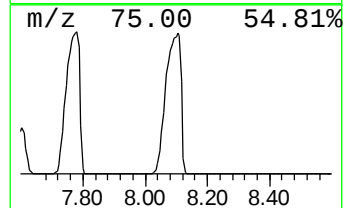
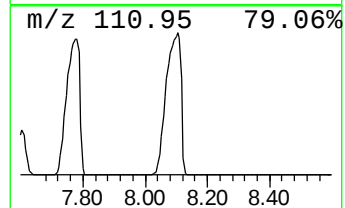
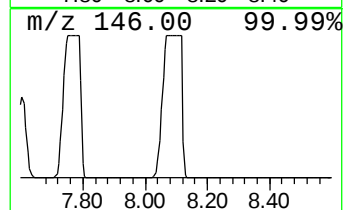
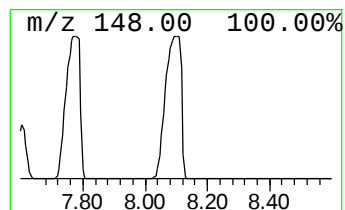
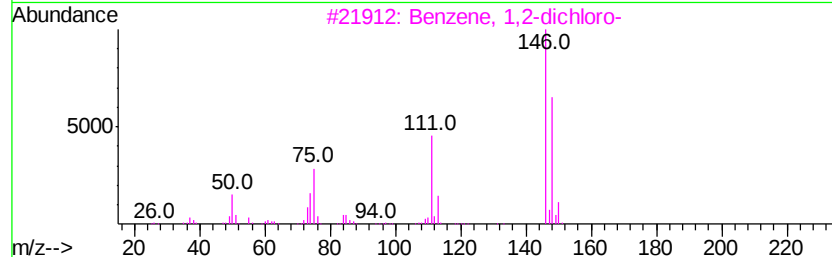
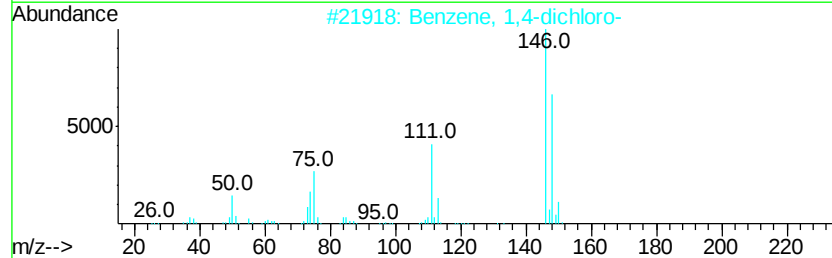
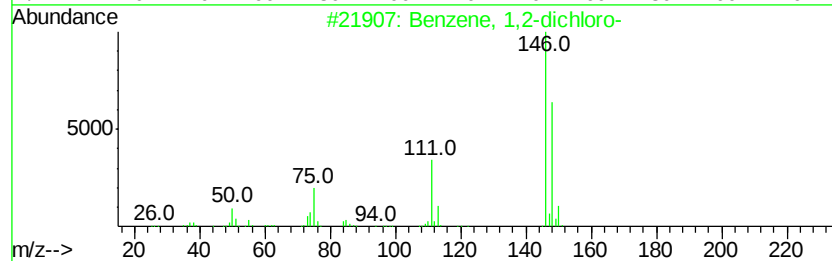
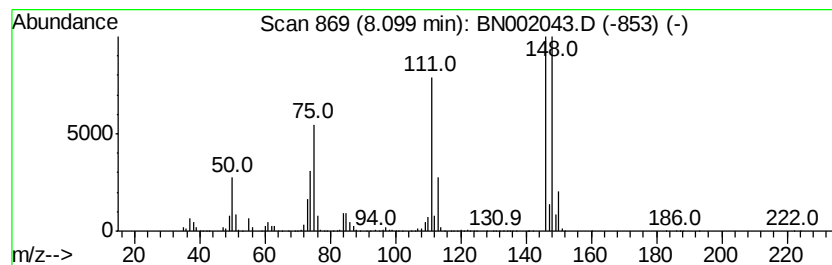
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	22.73 ng/ul	188934000	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	90
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	90



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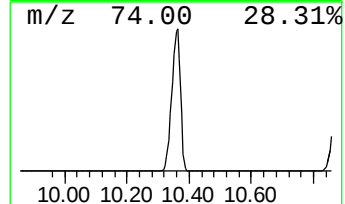
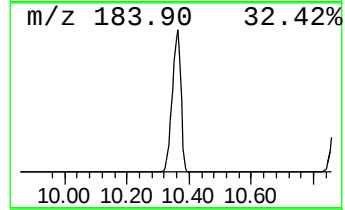
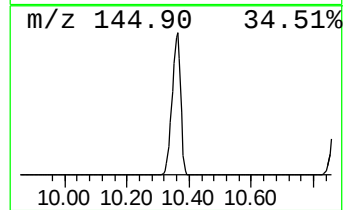
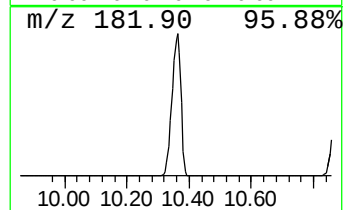
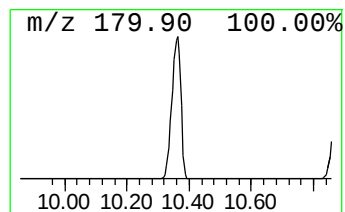
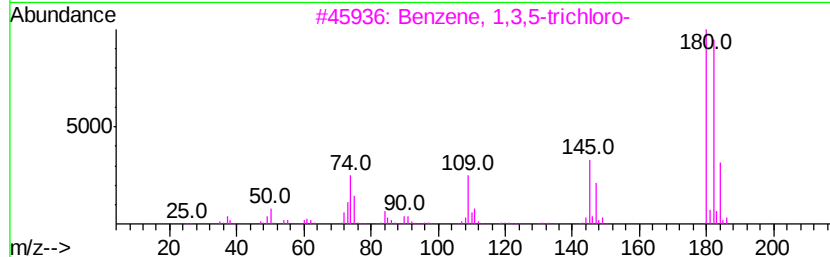
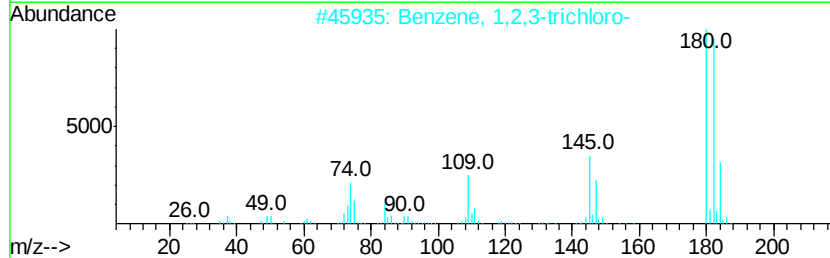
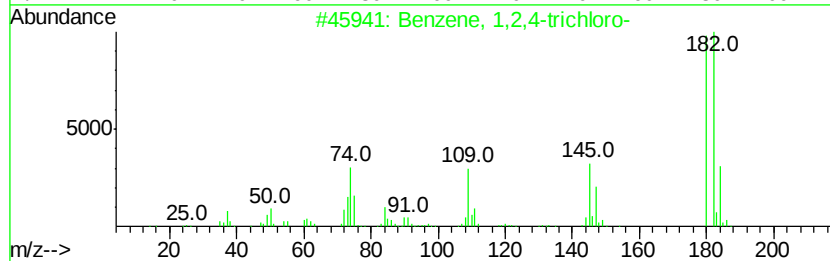
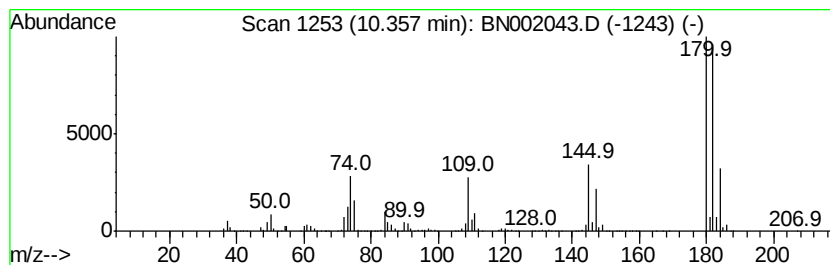
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	361.85 ng/ul	68135600	Naphthalene-d8	10.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98



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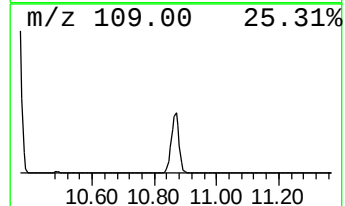
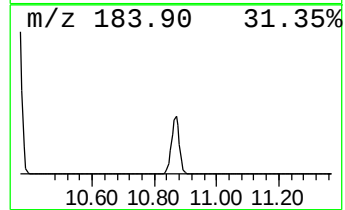
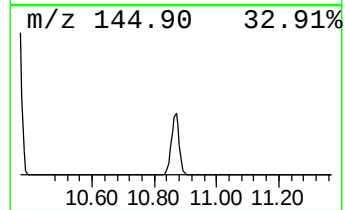
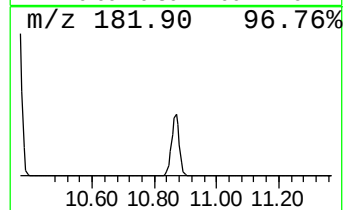
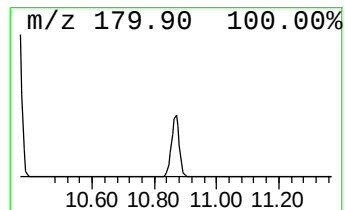
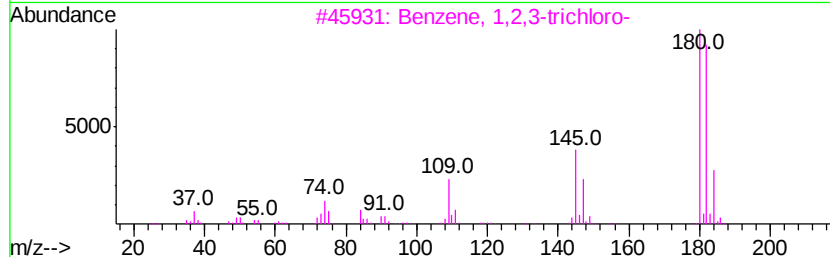
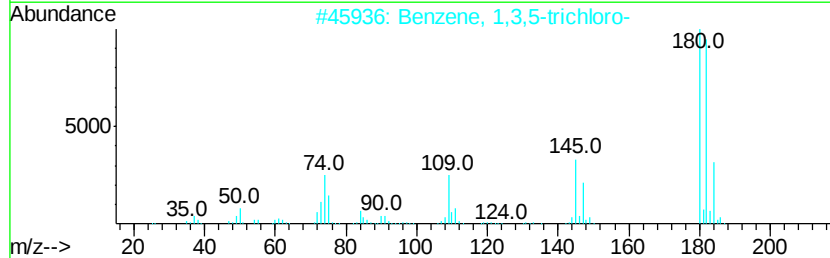
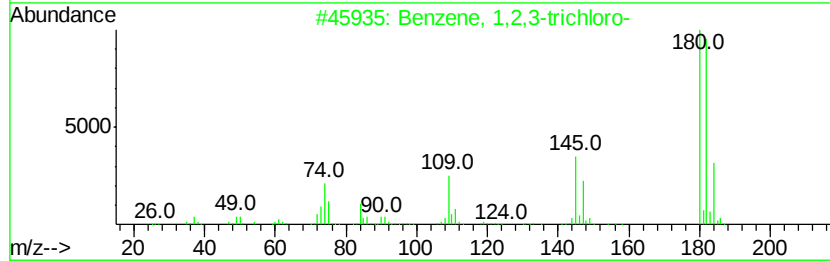
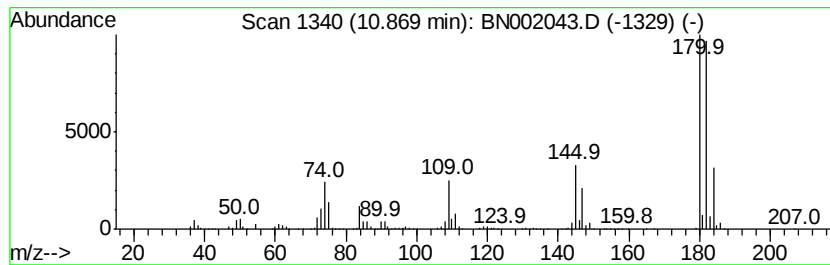
Instrument :
BNA_N
ClientSampleId :
C0846DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	114.26 ng/ul	21515200	Napthalene-d8	10.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
2		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
3		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
4		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 97
5		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
Data File : BN002043.D
Acq On : 13 Jul 2018 20:27
Operator : JU/SJ
Sample : J3847-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0846DL

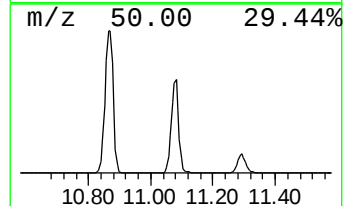
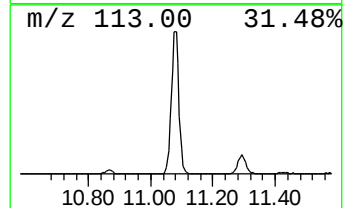
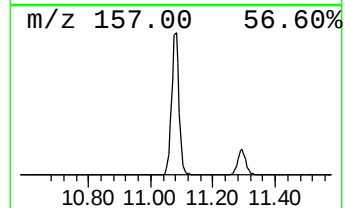
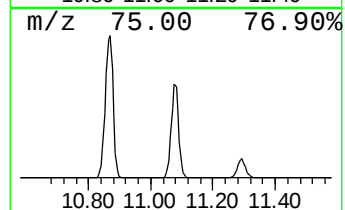
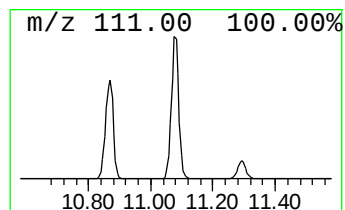
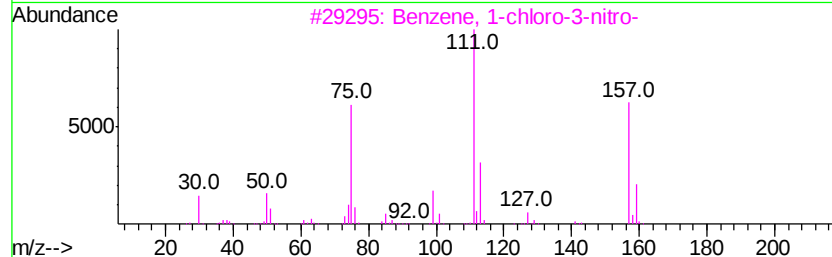
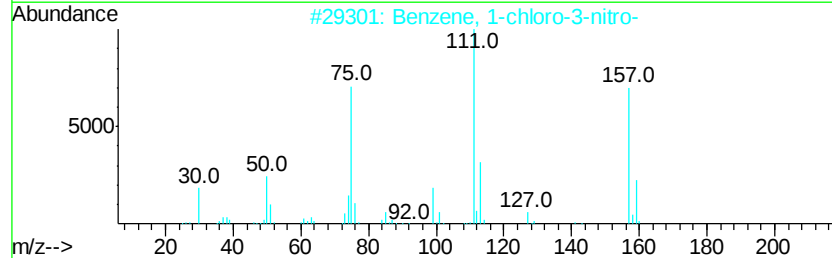
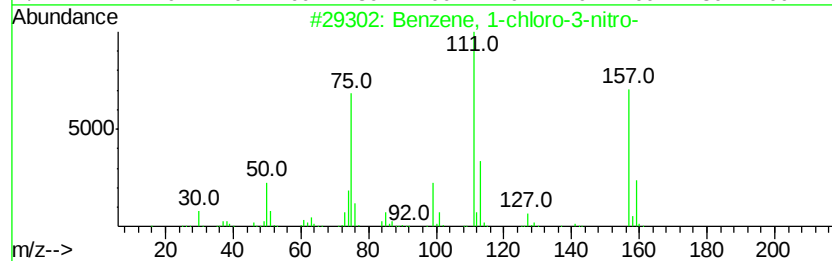
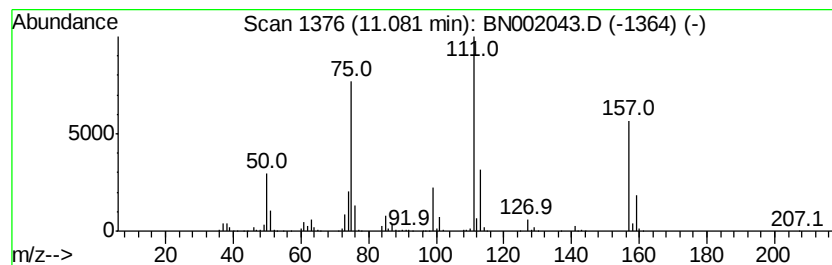
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
11.08	12.56 ng/ul	2365240	Naphthalene-d8	10.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
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\BN071318\
Data File : BN002043.D
Acq On : 13 Jul 2018 20:27
Operator : JU/SJ
Sample : J3847-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0846DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.11	24.1	ng/ul	200176000	1	7.72	166227000	20.0
Benzene, 1,4-dich...	7.60	4.2	ng/ul	34871100	1	7.72	166227000	20.0
Benzene, 1,3-dich...	7.78	20.0	ng/ul	166227000	1	7.72	166227000	20.0
Benzene, 1,2-dich...	8.10	22.7	ng/ul	188934000	1	7.72	166227000	20.0
Benzene, 1,2,4-tr...	10.36	361.9	ng/ul	68135600	2	10.49	3765930	20.0
Benzene, 1,2,3-tr...	10.87	114.3	ng/ul	21515200	2	10.49	3765930	20.0
Benzene, 1-chloro...	11.08	12.6	ng/ul	2365240	2	10.49	3765930	20.0