

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004676.D
 Acq On : 17 Mar 2016 21:00
 Operator : UM/SJ
 Sample : H1783-17DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH2DL

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.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	2.987	46	51	71	rVB	3999091	6250719	16.53%	4.169%
2	5.246	416	435	439	rBV	7293214	35602669	94.15%	23.745%
3	7.745	850	860	872	rBV	4195279	9480759	25.07%	6.323%
4	7.922	872	890	895	rBV3	6202964	23166751	61.26%	15.451%
5	8.281	929	951	956	rBV	6632030	37815326	100.00%	25.221%
6	9.045	1076	1081	1088	rVB	375726	628902	1.66%	0.419%
7	10.533	1320	1334	1339	rBV3	6012407	19594105	51.82%	13.068%
8	10.645	1347	1353	1358	rBV	374601	577921	1.53%	0.385%
9	11.027	1408	1418	1426	rBV	3968501	8075442	21.35%	5.386%
10	13.269	1793	1799	1808	rVB	783989	1242126	3.28%	0.828%
11	13.880	1896	1903	1909	rBV	314428	433056	1.15%	0.289%
12	14.168	1945	1952	1961	rBV	361397	525406	1.39%	0.350%
13	14.474	1997	2004	2012	rBV2	453342	692414	1.83%	0.462%
14	15.468	2167	2173	2181	rBV	463612	668512	1.77%	0.446%
15	17.221	2464	2471	2476	rBV	570401	816622	2.16%	0.545%
16	17.315	2481	2487	2500	rVB	508279	719791	1.90%	0.480%
17	19.609	2871	2877	2889	rBV2	620535	861341	2.28%	0.574%
18	21.403	3176	3182	3189	rBV	793304	989575	2.62%	0.660%
19	23.556	3541	3548	3558	rVB	446171	849213	2.25%	0.566%
20	23.703	3566	3573	3583	rVB2	467483	946497	2.50%	0.631%

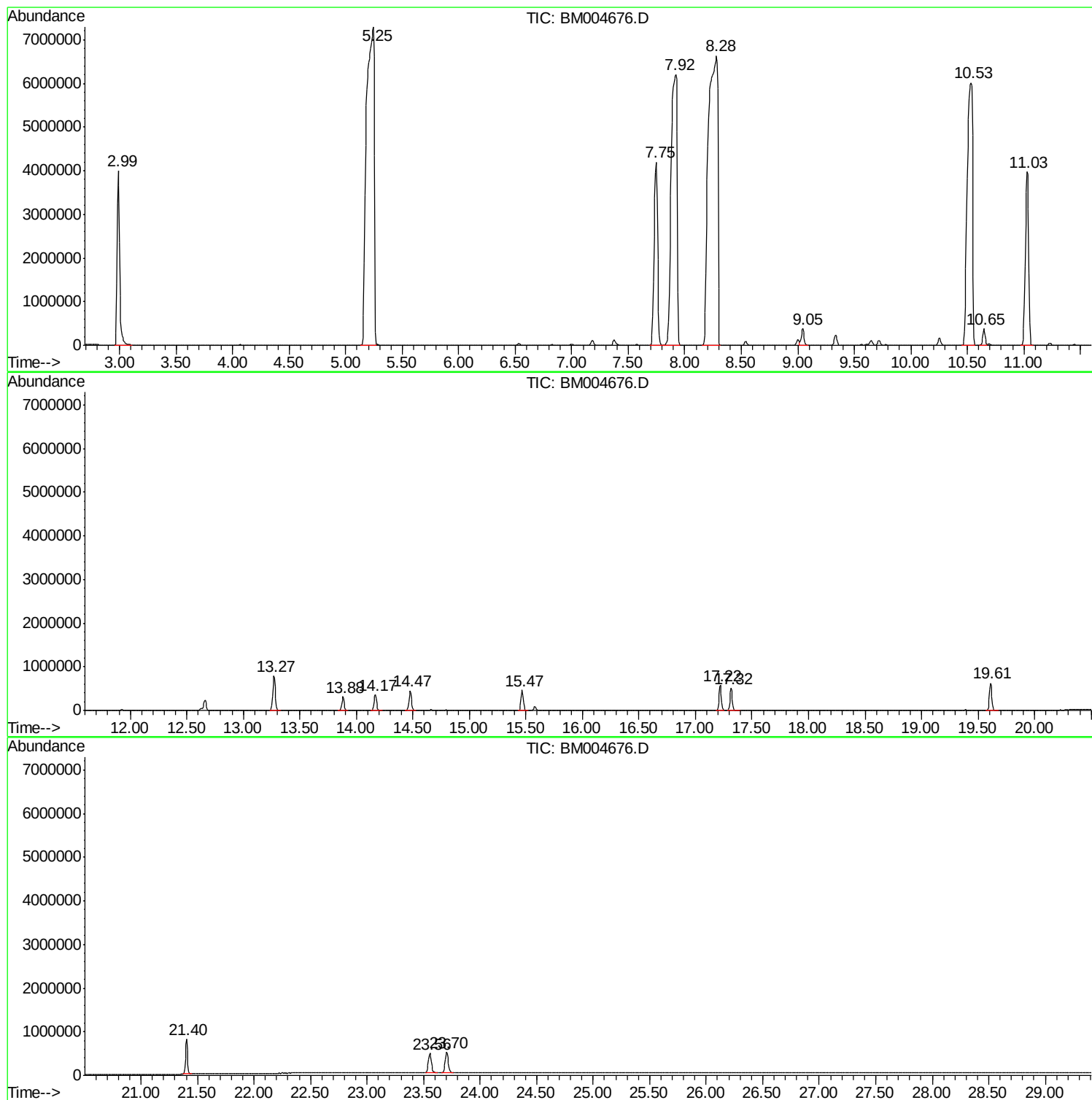
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Instrument :
BNA_M
ClientSampled :
C0AH2DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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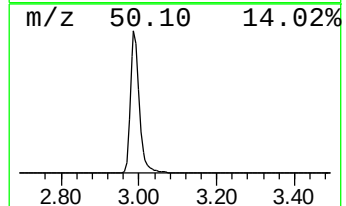
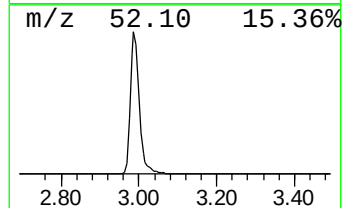
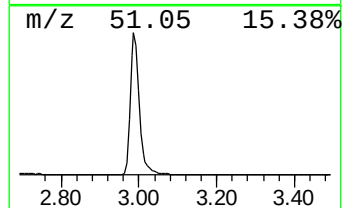
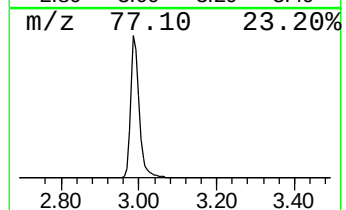
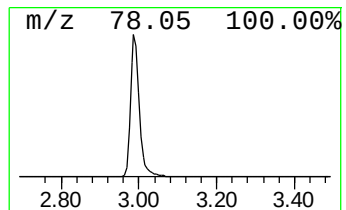
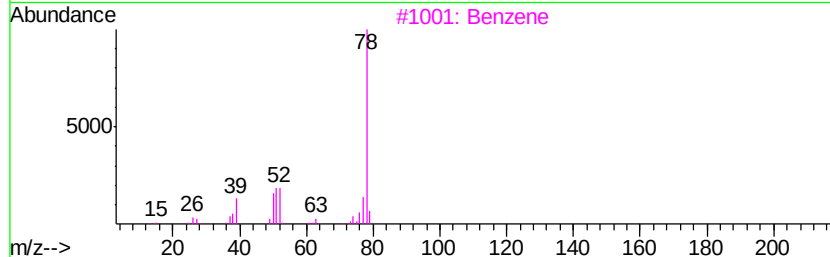
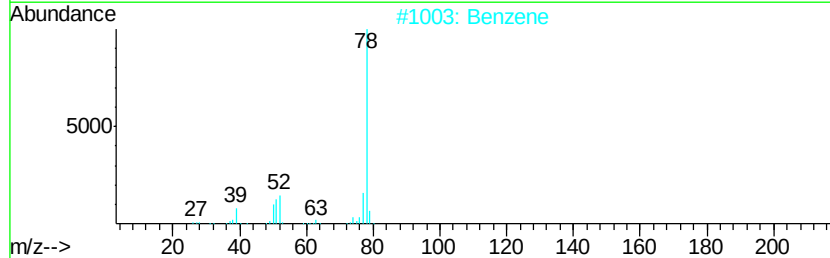
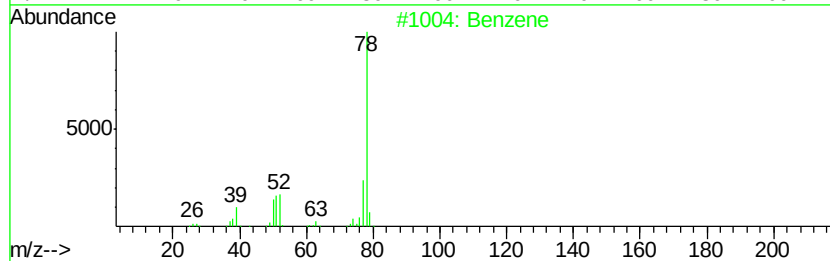
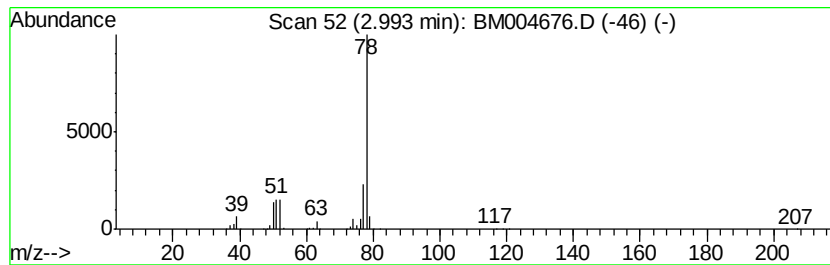
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	5.40 ng/ul	6250720	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene	78	C6H6	000071-43-2	91
2		Benzene	78	C6H6	000071-43-2	91
3		Benzene	78	C6H6	000071-43-2	91
4		Benzene	78	C6H6	000071-43-2	91
5		1,5-Hexadien-3-yne	78	C6H6	000821-08-9	91



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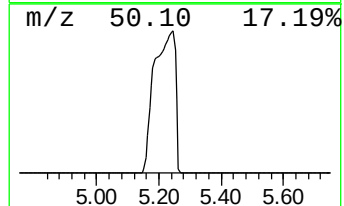
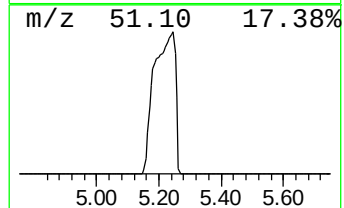
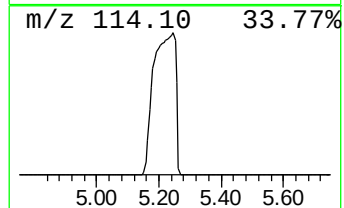
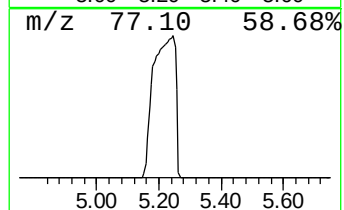
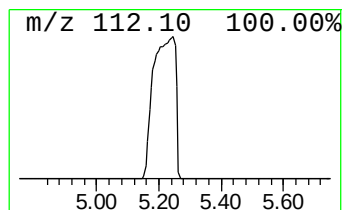
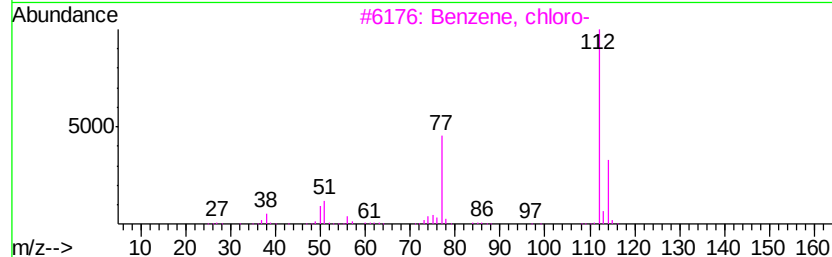
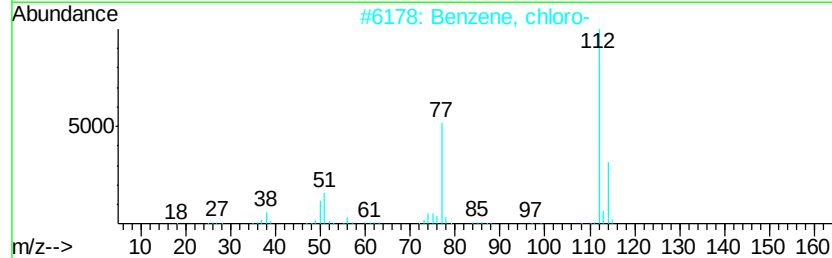
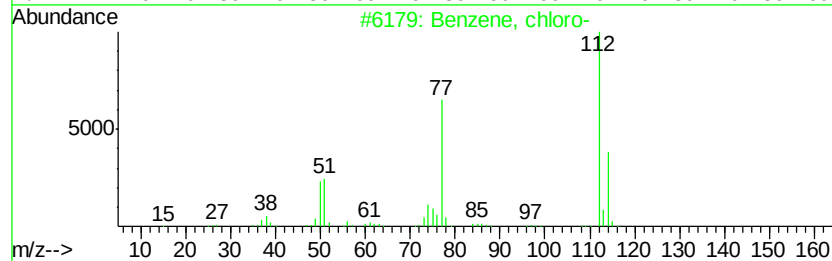
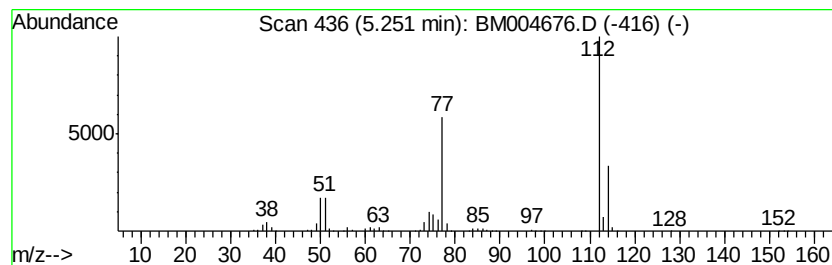
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	30.74 ng/ul	35602700	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	35



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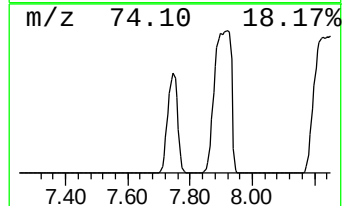
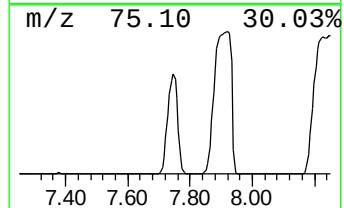
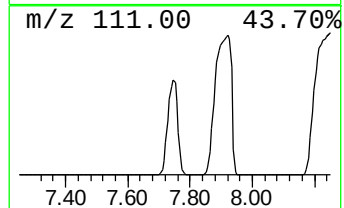
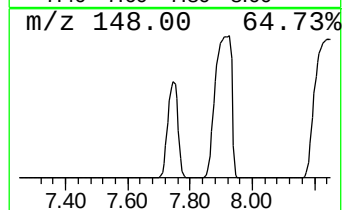
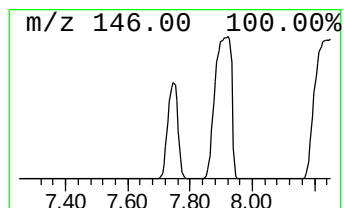
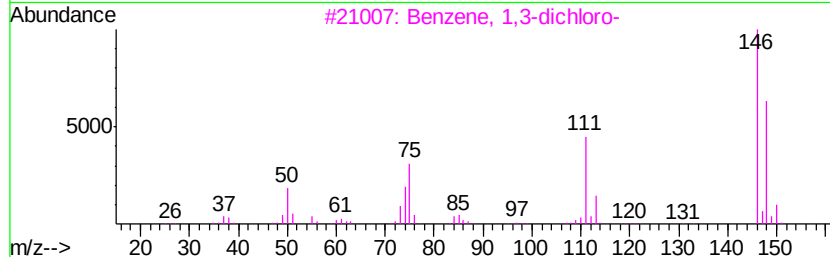
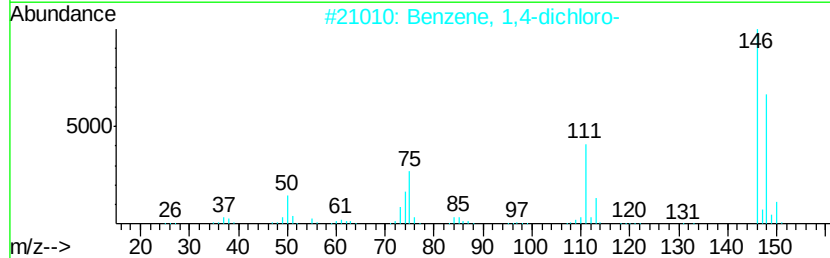
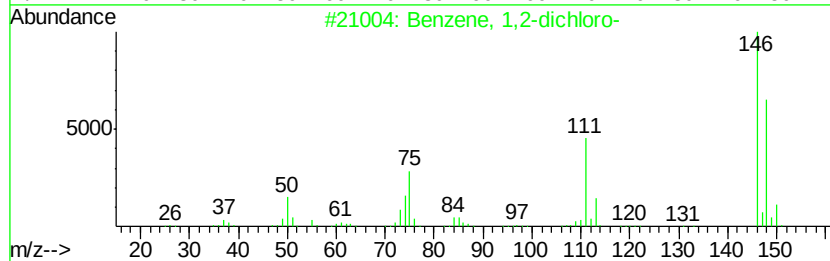
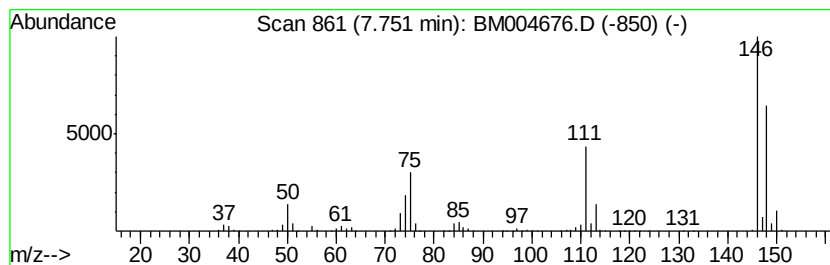
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Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	8.18 ng/ul	9480760	1,4-Dichlorobenzene-d4	7.86

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



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Instrument :
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ClientSampleId :
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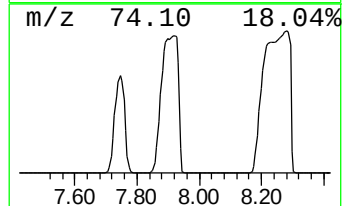
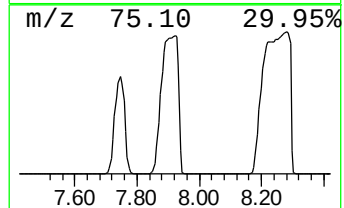
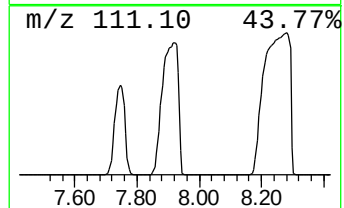
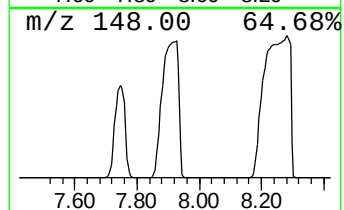
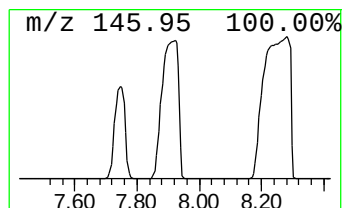
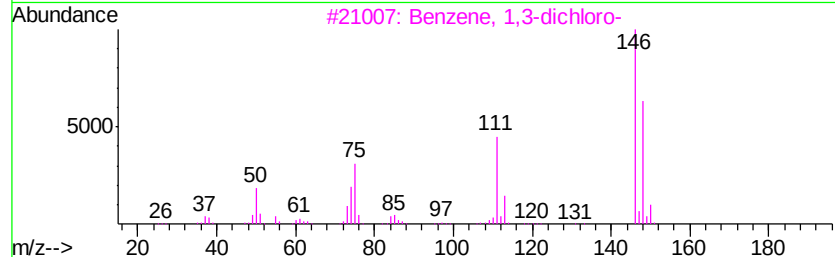
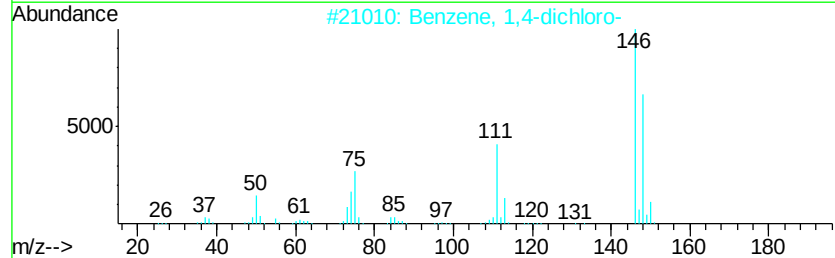
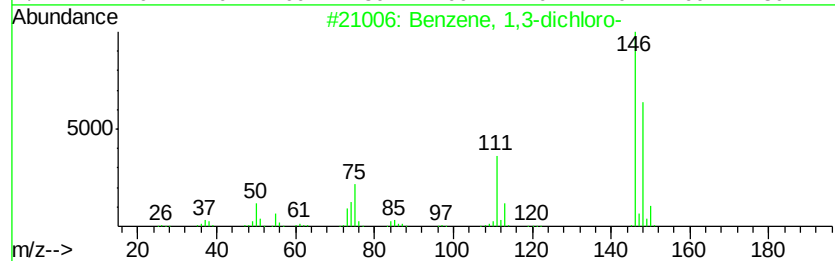
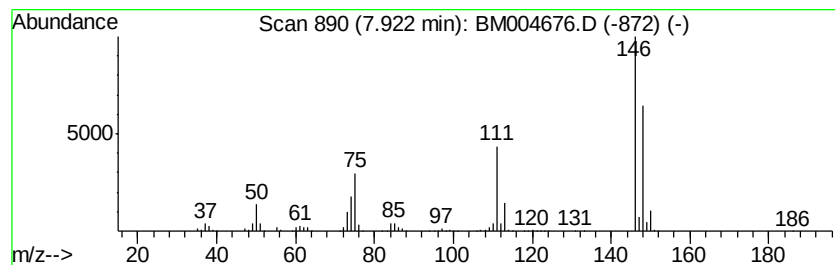
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	20.00 ng/ul	23166800	1,4-Dichlorobenzene-d4	7.86

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



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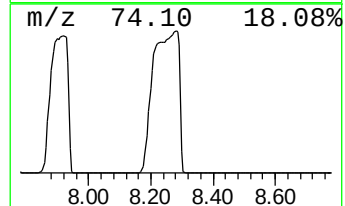
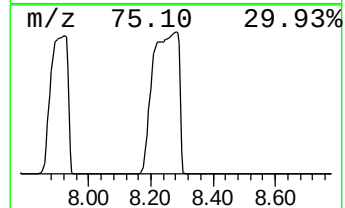
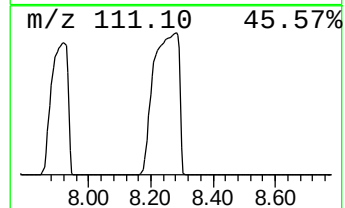
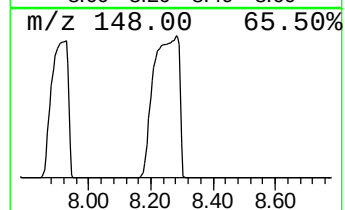
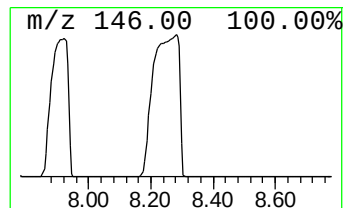
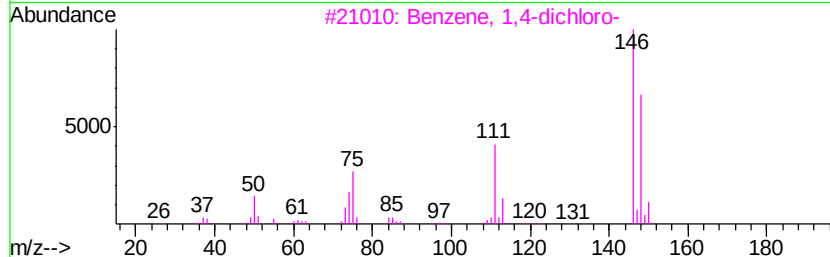
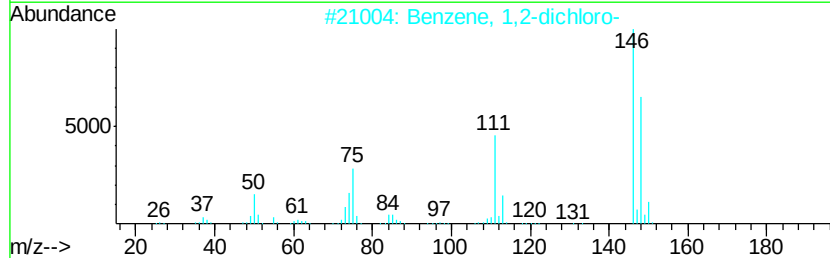
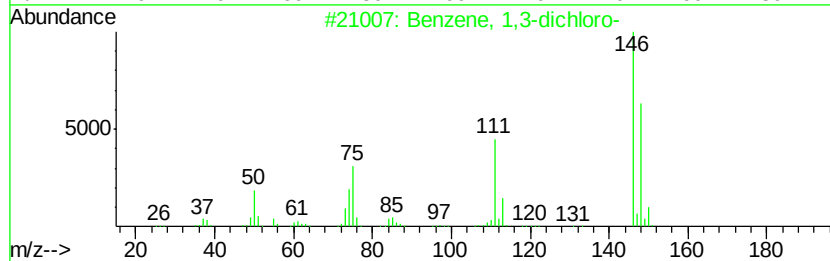
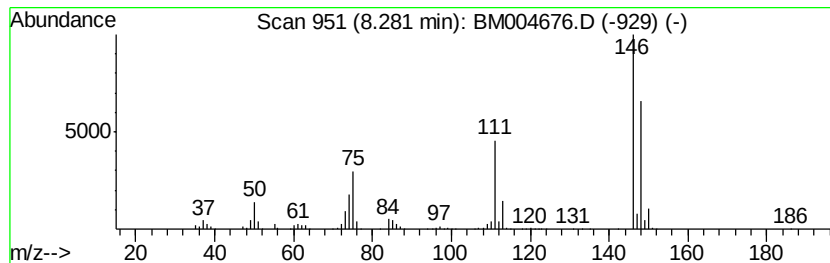
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,4-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	32.65 ng/ul	37815300	1,4-Dichlorobenzene-d4	7.86

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



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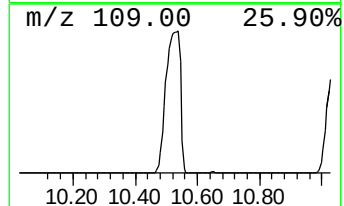
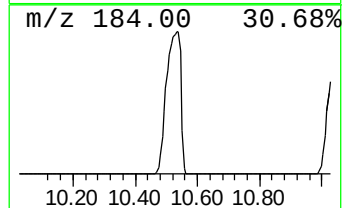
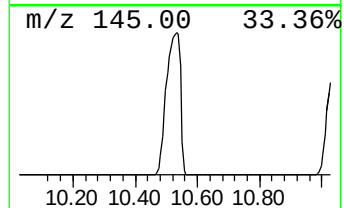
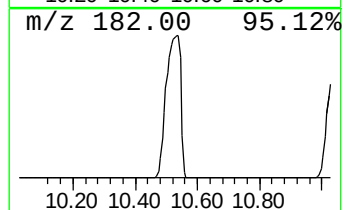
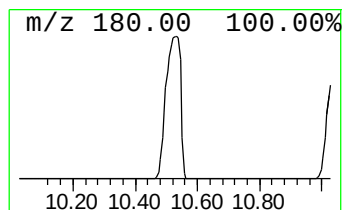
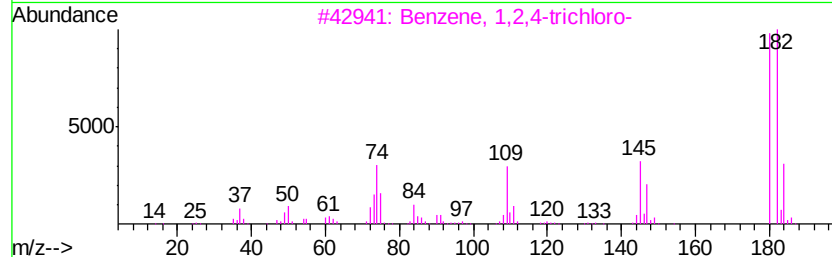
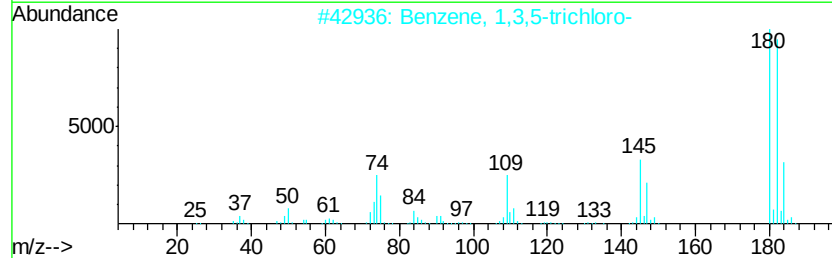
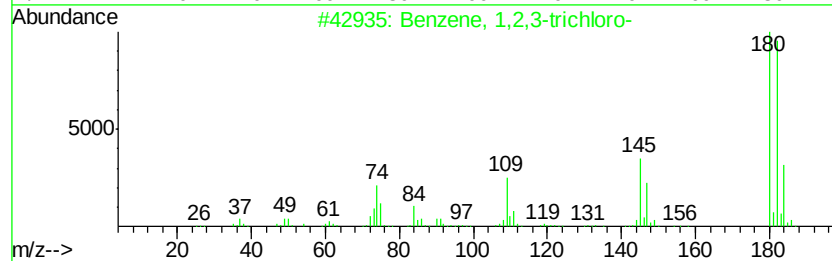
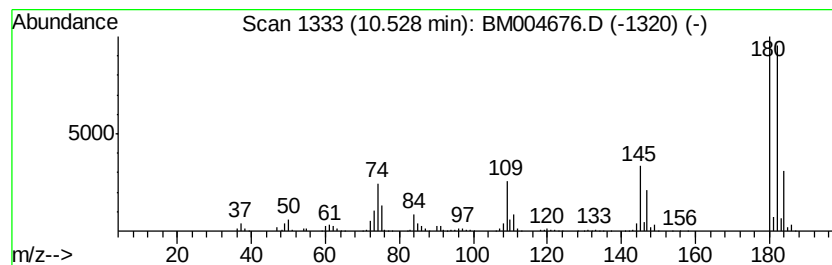
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	678.09 ng/ul	19594100	Napthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004676.D
Acq On : 17 Mar 2016 21:00
Operator : UM/SJ
Sample : H1783-17DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH2DL

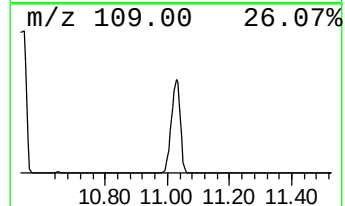
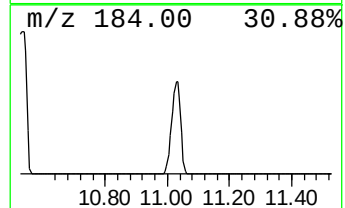
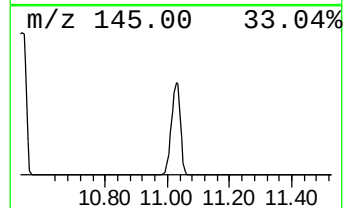
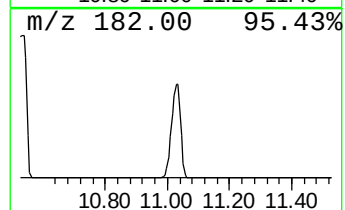
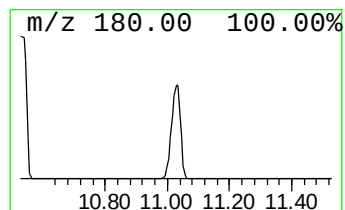
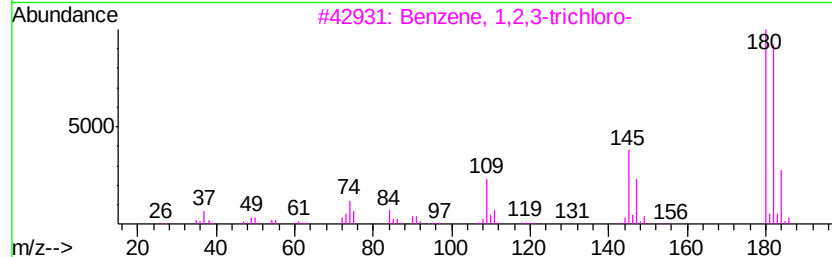
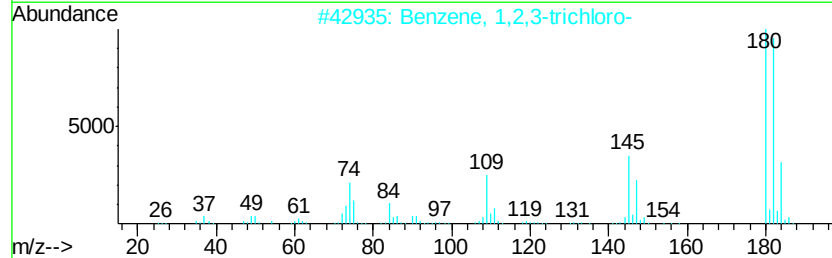
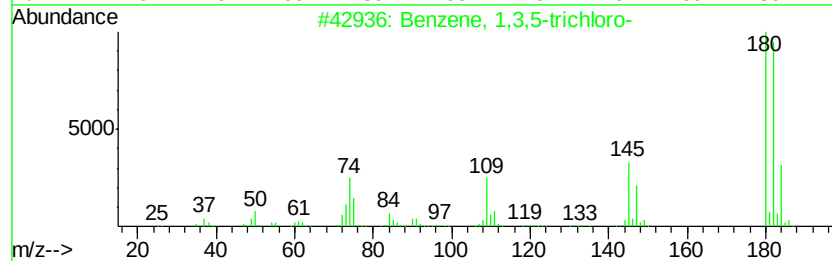
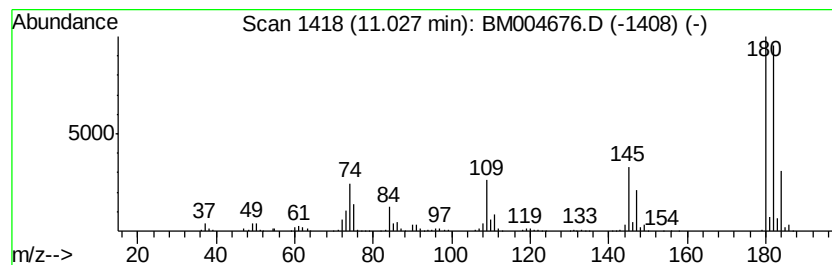
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	279.47 ng/ul	8075440	Napthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	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:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004676.D
Acq On : 17 Mar 2016 21:00
Operator : UM/SJ
Sample : H1783-17DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH2DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.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	2.99	5.4	ng/ul	6250720	1	7.86	23166800	20.0
Benzene, chloro-	5.25	30.7	ng/ul	35602700	1	7.86	23166800	20.0
Benzene, 1,2-dich...	7.75	8.2	ng/ul	9480760	1	7.86	23166800	20.0
Benzene, 1,3-dich...	7.92	20.0	ng/ul	23166800	1	7.86	23166800	20.0
Benzene, 1,4-dich...	8.28	32.6	ng/ul	37815300	1	7.86	23166800	20.0
Benzene, 1,2,3-tr...	10.53	678.1	ng/ul	19594100	2	10.65	577921	20.0
Benzene, 1,3,5-tr...	11.03	279.5	ng/ul	8075440	2	10.65	577921	20.0