

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
 Data File : BM004649.D
 Acq On : 16 Mar 2016 23:33
 Operator : UM/SJ
 Sample : H1783-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD8

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	2.993	46	52	74	rBV	3574922	5755254	10.18%	2.640%
2	5.287	416	442	446	rBV	8319326	56553775	100.00%	25.942%
3	7.757	850	862	874	rBV	5134013	15383188	27.20%	7.057%
4	7.945	874	894	899	rBV	6556375	30728270	54.33%	14.096%
5	8.322	930	958	962	rBV	7503453	53282902	94.22%	24.442%
6	10.257	1280	1287	1295	rBV	322969	577399	1.02%	0.265%
7	10.551	1321	1337	1342	rBV4	6124370	24784802	43.83%	11.369%
8	10.657	1349	1355	1360	rBV	385214	580809	1.03%	0.266%
9	11.045	1409	1421	1427	rBV	5546193	13897593	24.57%	6.375%
10	12.663	1682	1696	1705	rBV	1209599	1989982	3.52%	0.913%
11	13.275	1793	1800	1806	rBV	1299600	2000052	3.54%	0.917%
12	13.886	1897	1904	1909	rBV	639050	898972	1.59%	0.412%
13	14.169	1945	1952	1963	rBV	737905	1093756	1.93%	0.502%
14	14.474	1999	2004	2012	rVB2	477968	731707	1.29%	0.336%
15	15.468	2167	2173	2183	rVB	986804	1404824	2.48%	0.644%
16	17.221	2465	2471	2477	rBV2	605504	880049	1.56%	0.404%
17	17.315	2481	2487	2496	rBV2	1066301	1543777	2.73%	0.708%
18	19.609	2871	2877	2884	rBV	1381303	1890910	3.34%	0.867%
19	21.398	3176	3181	3186	rBV	900792	1119971	1.98%	0.514%
20	23.550	3540	3547	3558	rVB	943451	1854556	3.28%	0.851%
21	23.697	3565	3572	3585	rVB	533480	1044154	1.85%	0.479%

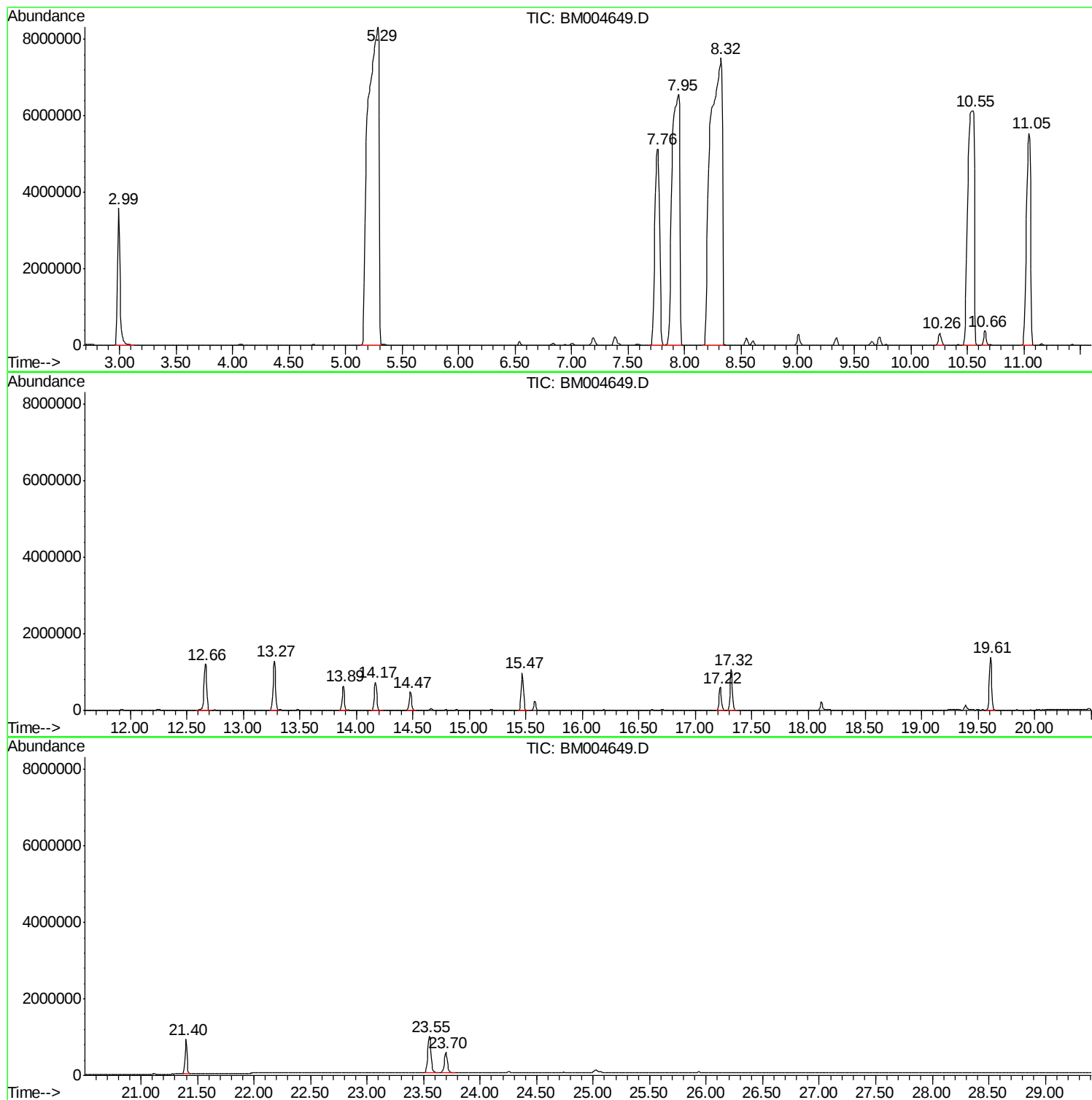
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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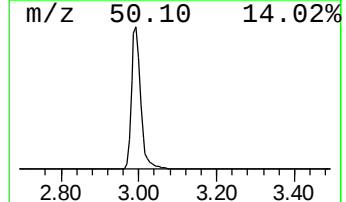
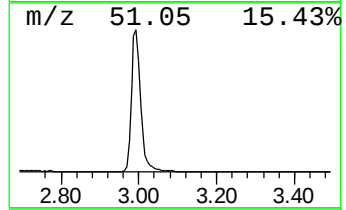
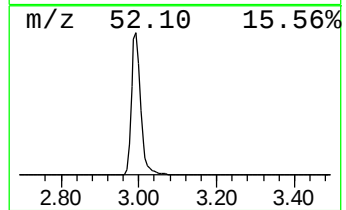
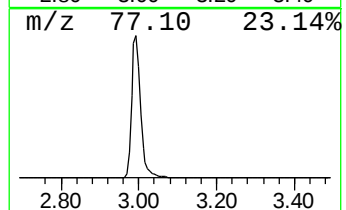
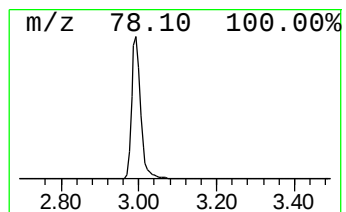
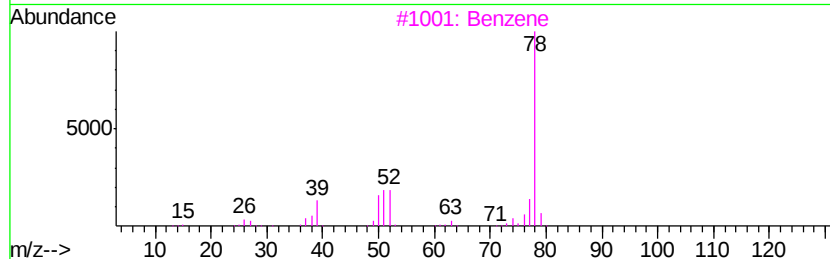
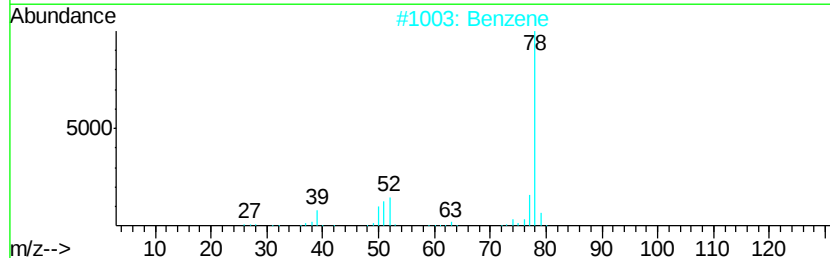
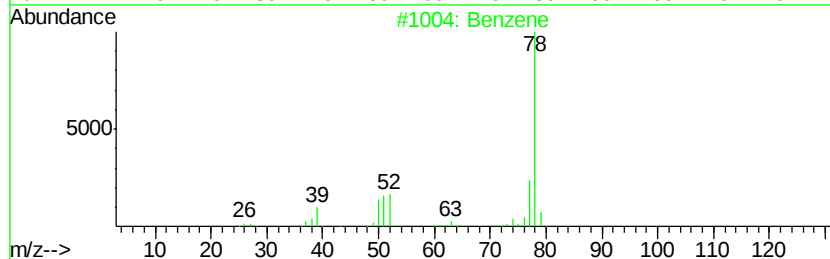
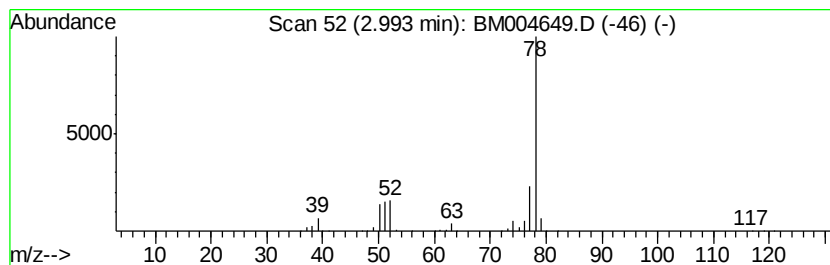
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Quant Title : SVOA CALIBRATION

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	3.75 ng/ul	5755250	1,4-Dichlorobenzene-d4	7.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	2,4-Hexadiyne			78	C6H6	002809-69-0	78



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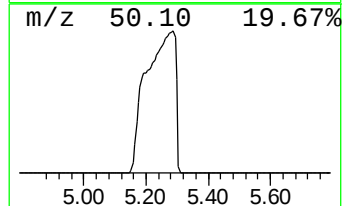
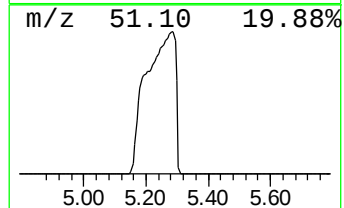
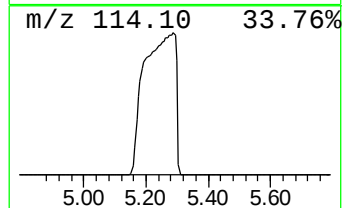
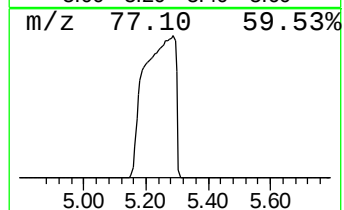
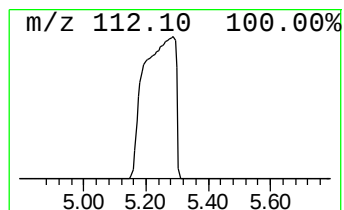
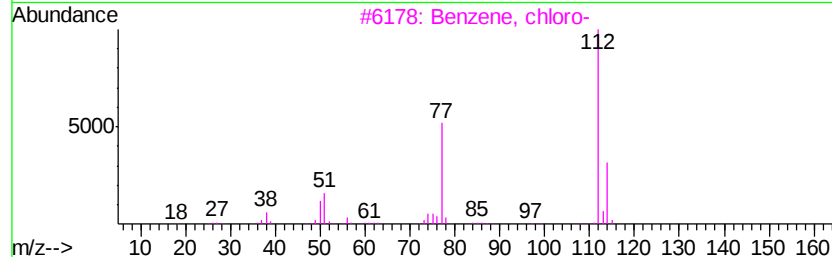
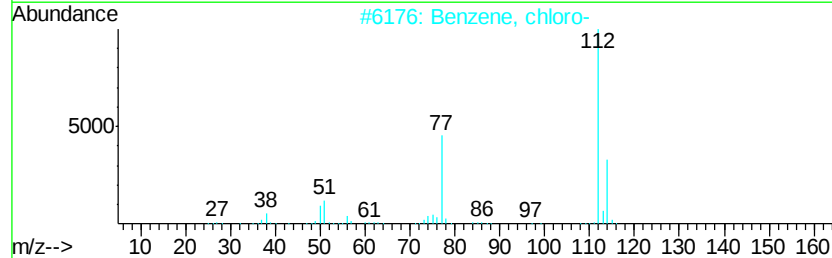
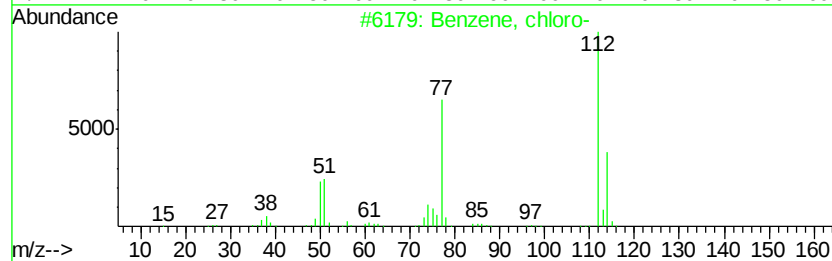
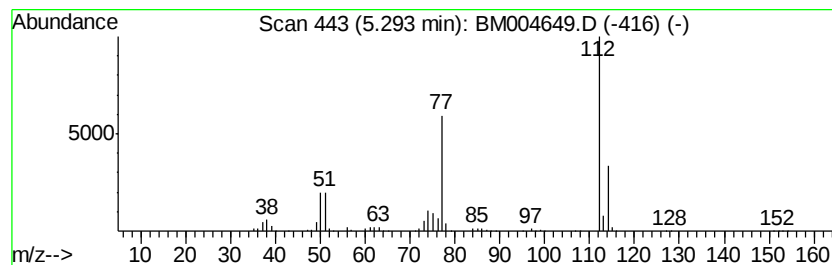
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	36.81 ng/ul	56553800	1,4-Dichlorobenzene-d4	7.87

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	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	90
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27



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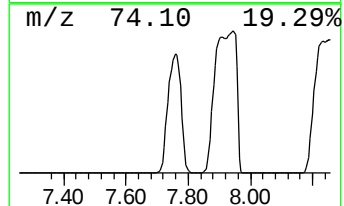
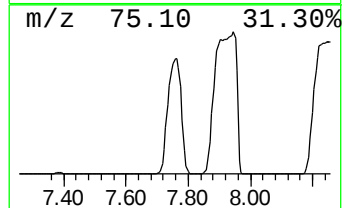
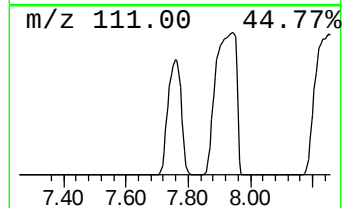
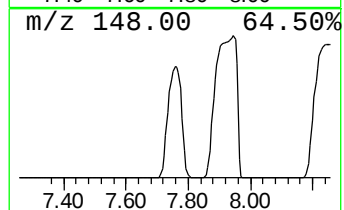
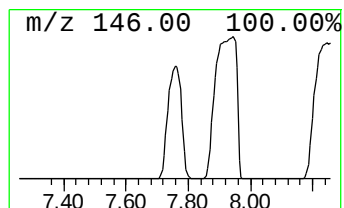
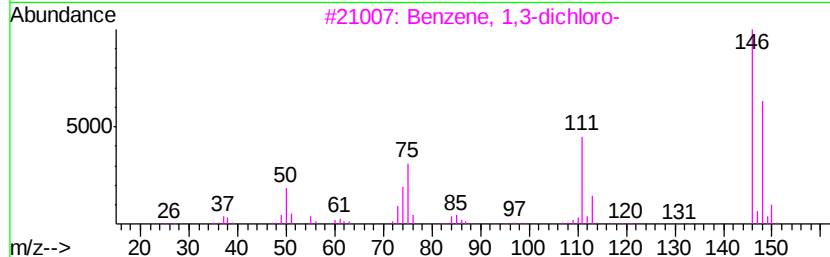
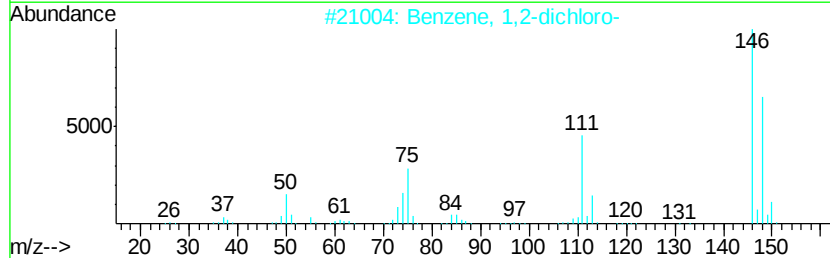
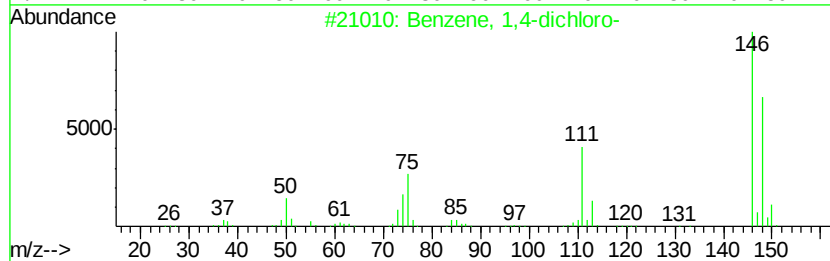
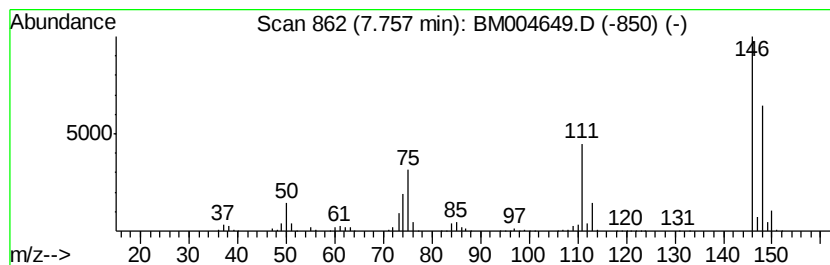
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	10.01 ng/ul	15383200	1,4-Dichlorobenzene-d4	7.87

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



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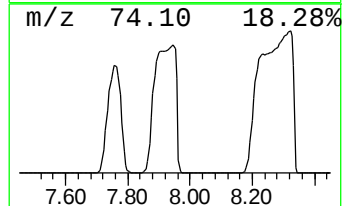
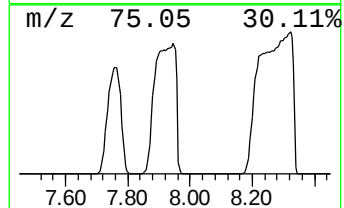
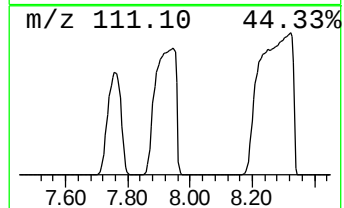
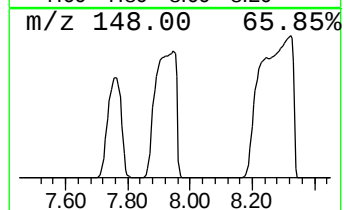
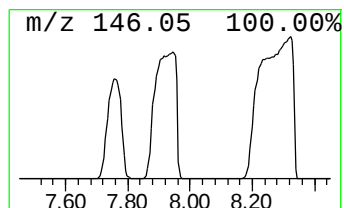
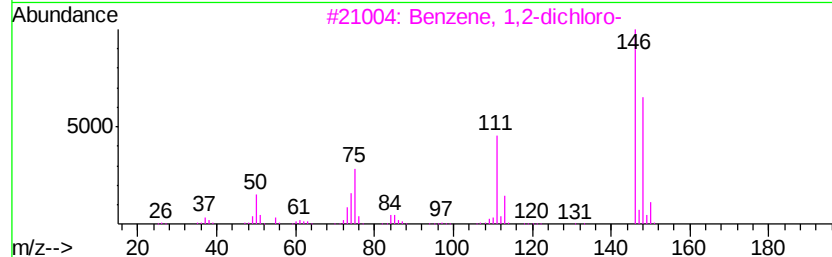
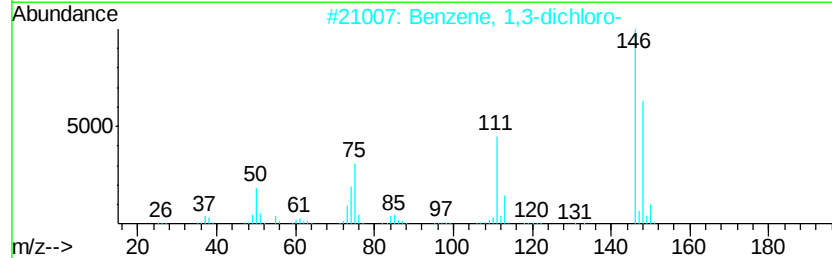
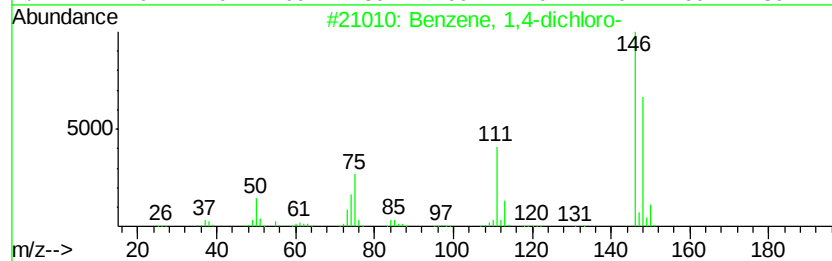
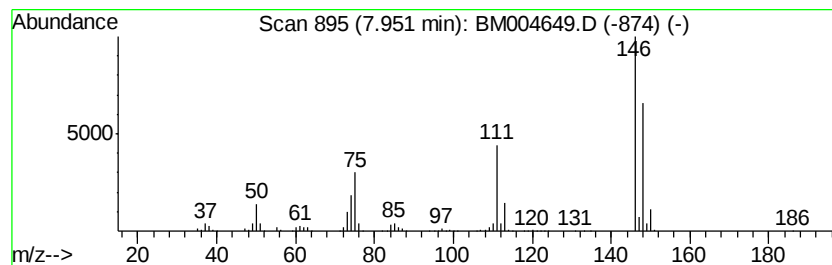
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	20.00 ng/ul	30728300	1,4-Dichlorobenzene-d4	7.87

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	97
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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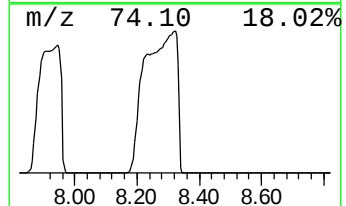
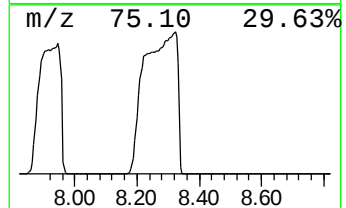
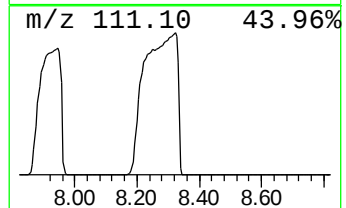
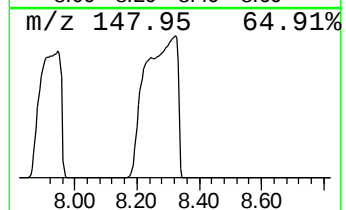
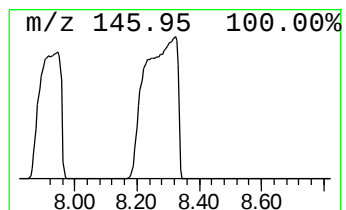
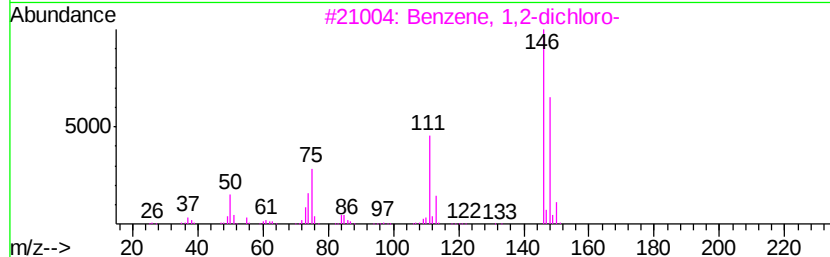
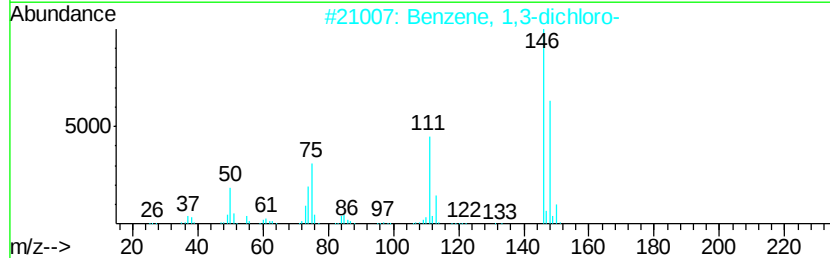
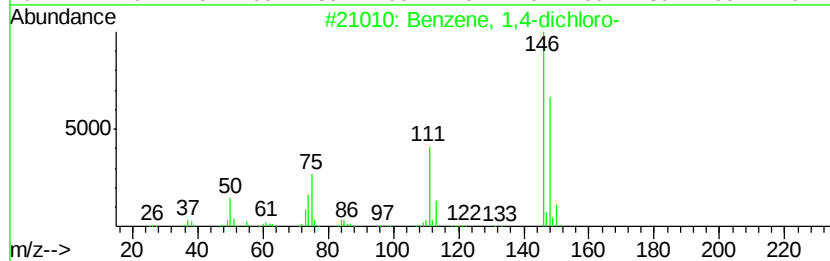
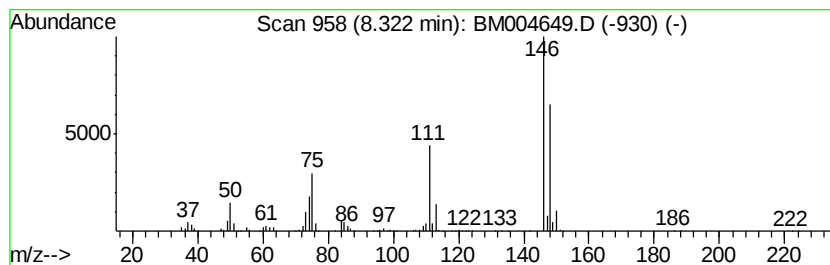
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzene, 1,2-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	34.68 ng/ul	53282900	1,4-Dichlorobenzene-d4	7.87

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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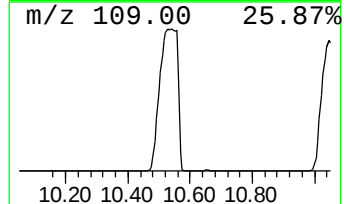
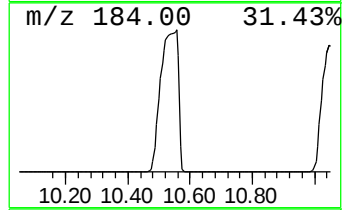
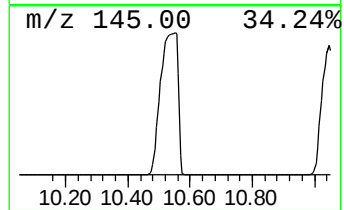
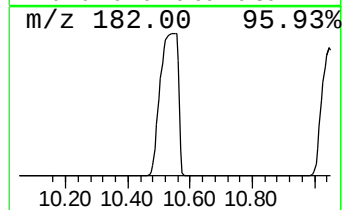
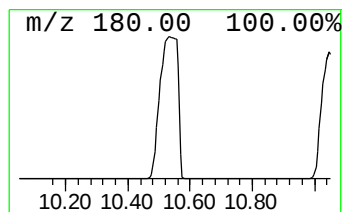
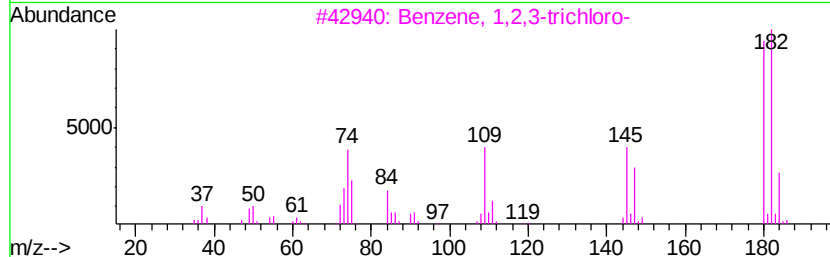
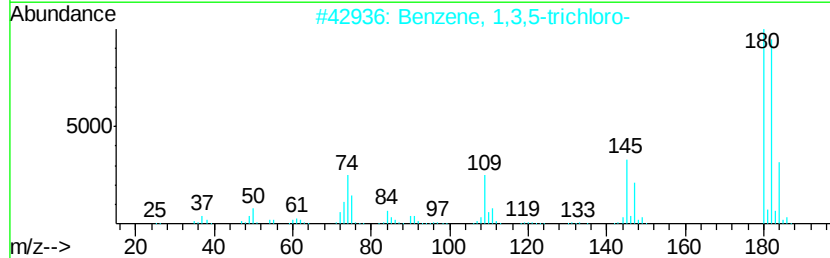
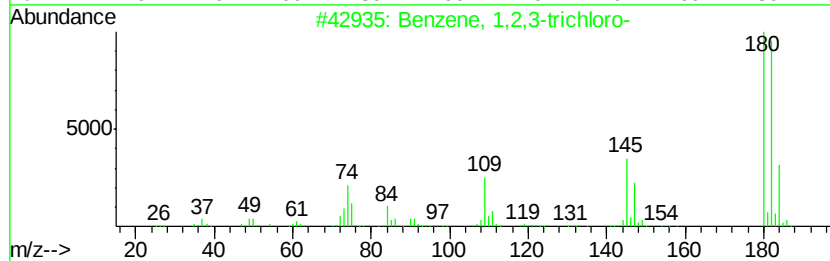
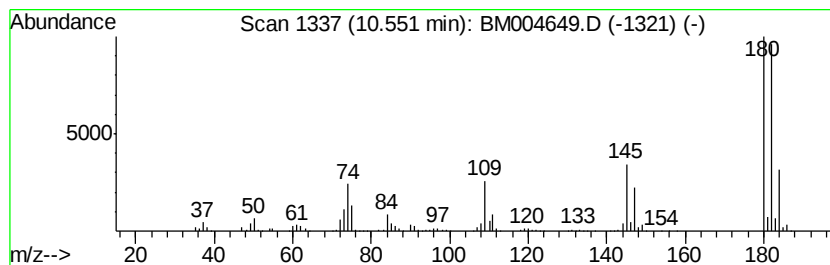
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Quant Title : SVOA CALIBRATION

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.
10.55	853.46 ng/ul	24784800	Napthalene-d8	10.66

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
Data File : BM004649.D
Acq On : 16 Mar 2016 23:33
Operator : UM/SJ
Sample : H1783-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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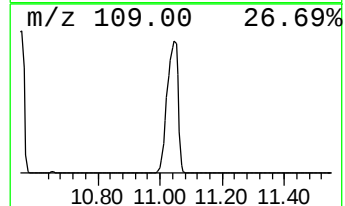
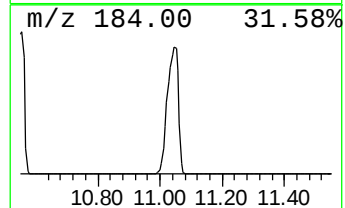
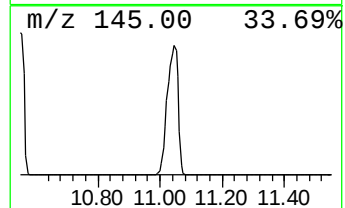
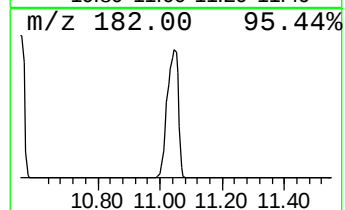
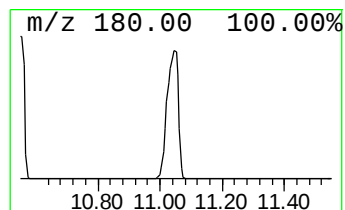
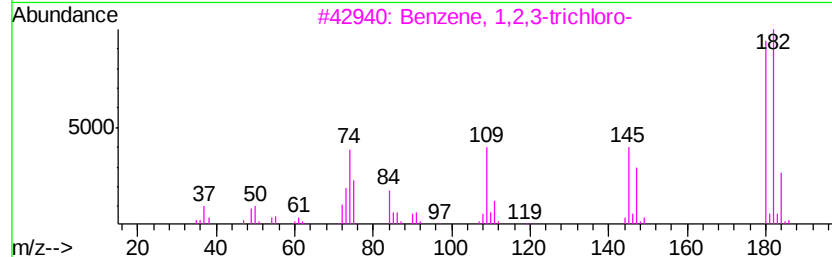
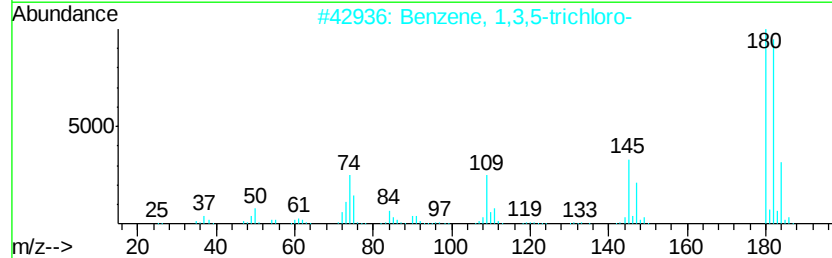
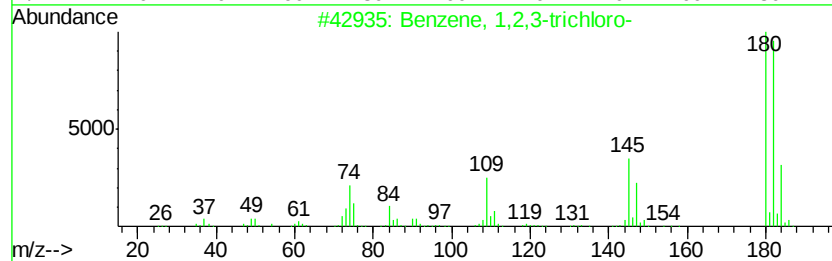
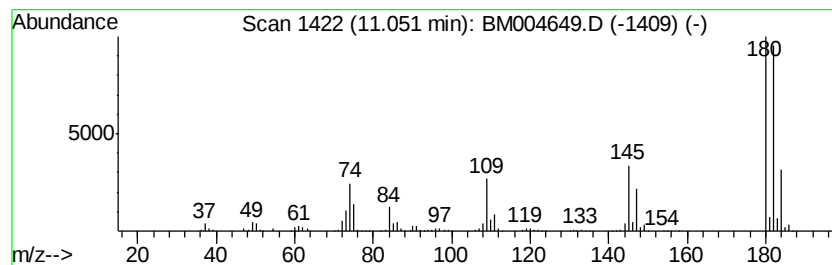
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	478.56 ng/ul	13897600	Napthalene-d8	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	97
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
Data File : BM004649.D
Acq On : 16 Mar 2016 23:33
Operator : UM/SJ
Sample : H1783-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

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	3.8	ng/ul	5755250	1	7.87	30728300	20.0
Benzene, chloro-	5.29	36.8	ng/ul	56553800	1	7.87	30728300	20.0
Benzene, 1,4-dich...	7.76	10.0	ng/ul	15383200	1	7.87	30728300	20.0
Benzene, 1,3-dich...	7.95	20.0	ng/ul	30728300	1	7.87	30728300	20.0
Benzene, 1,2-dich...	8.32	34.7	ng/ul	53282900	1	7.87	30728300	20.0
Benzene, 1,2,3-tr...	10.55	853.5	ng/ul	24784800	2	10.66	580809	20.0
Benzene, 1,3,5-tr...	11.05	478.6	ng/ul	13897600	2	10.66	580809	20.0