

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
 Data File : BM004639.D
 Acq On : 16 Mar 2016 16:52
 Operator : UM/SJ
 Sample : H1783-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6

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	72	rBV	5104521	9897377	17.35%	4.553%
2	5.281	417	441	445	rBV	8292157	53408031	93.62%	24.567%
3	7.763	851	863	874	rBV	5094729	16435790	28.81%	7.560%
4	7.951	874	895	900	rBV	6740689	33431014	58.60%	15.378%
5	8.334	931	960	964	rBV	7738482	57046774	100.00%	26.241%
6	9.051	1078	1082	1092	rVB	755955	1261814	2.21%	0.580%
7	9.345	1124	1132	1141	rBV	471319	777075	1.36%	0.357%
8	10.539	1321	1335	1336	rBV3	6172997	18108530	31.74%	8.330%
9	11.045	1410	1421	1428	rBV	5400103	12888694	22.59%	5.929%
10	12.663	1692	1696	1703	rVB	453958	711318	1.25%	0.327%
11	13.274	1793	1800	1810	rVB	1539345	2422776	4.25%	1.114%
12	13.886	1895	1904	1912	rBV	586537	814952	1.43%	0.375%
13	14.169	1945	1952	1963	rBV	700084	1023143	1.79%	0.471%
14	14.480	1998	2005	2012	rVB2	402560	635415	1.11%	0.292%
15	15.468	2167	2173	2180	rBV	893573	1270125	2.23%	0.584%
16	17.221	2465	2471	2476	rBV	518221	730708	1.28%	0.336%
17	17.321	2481	2488	2500	rVV	921237	1353431	2.37%	0.623%
18	19.609	2871	2877	2887	rBV	1175533	1618001	2.84%	0.744%
19	21.403	3177	3182	3189	rBV	731727	932008	1.63%	0.429%
20	23.556	3540	3548	3562	rBV	875789	1711921	3.00%	0.787%
21	23.703	3566	3573	3586	rVB	464026	920364	1.61%	0.423%

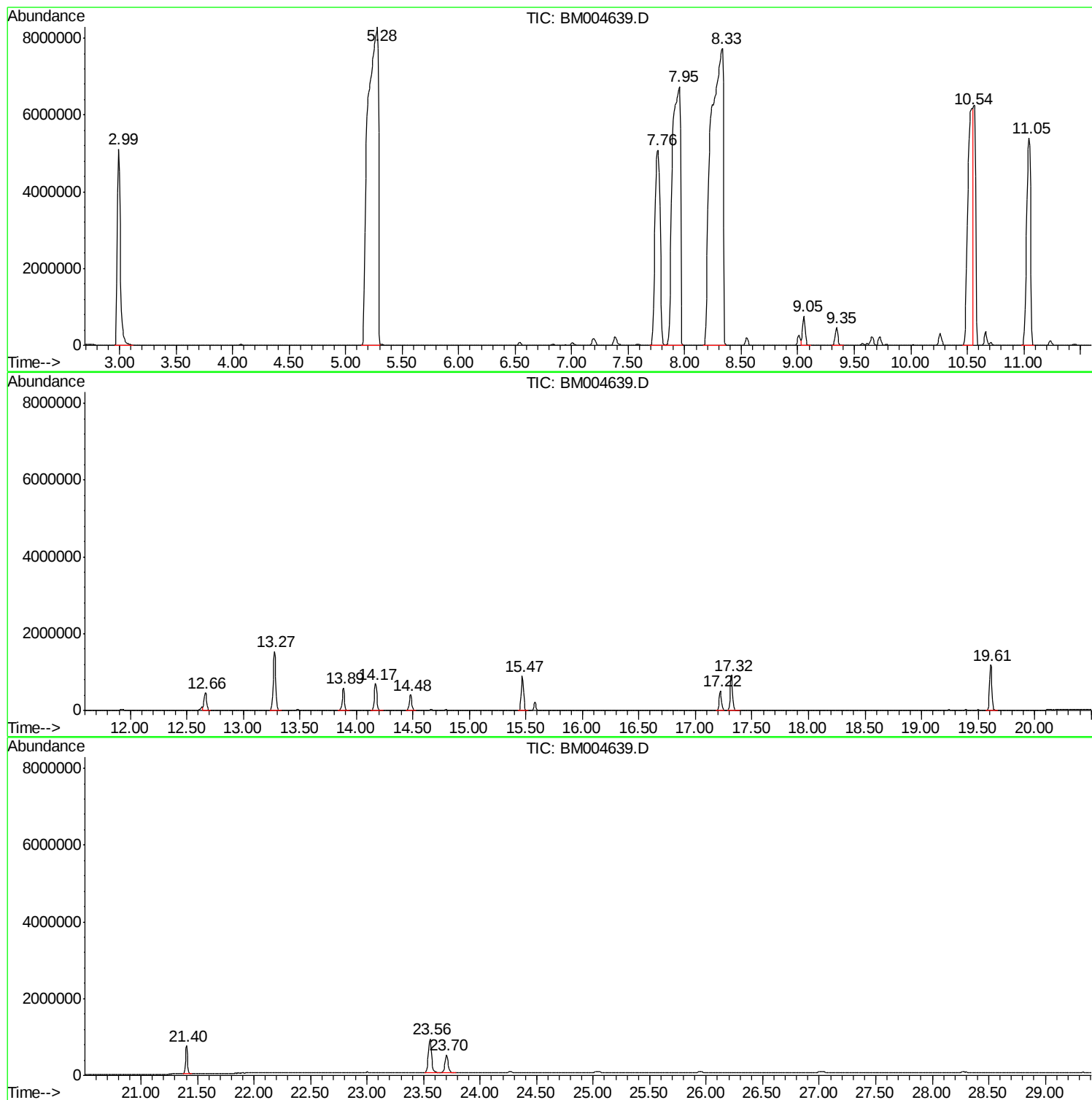
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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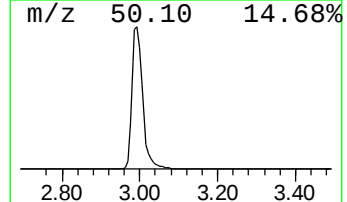
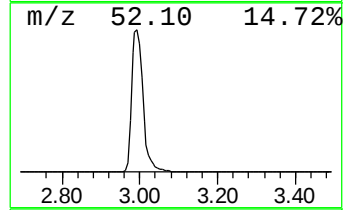
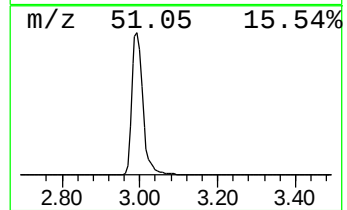
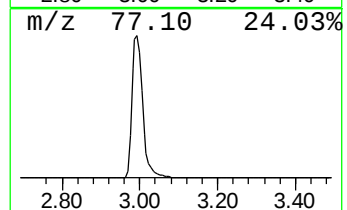
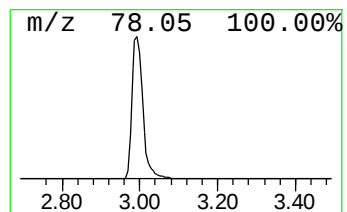
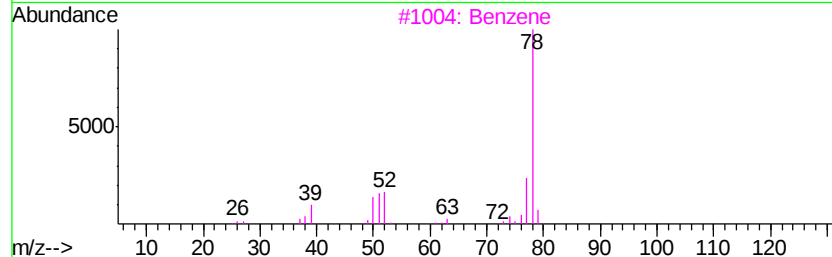
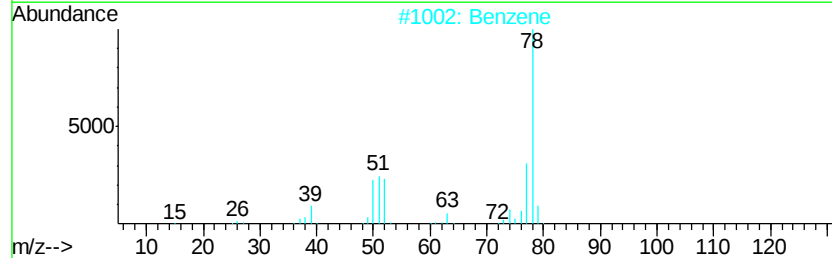
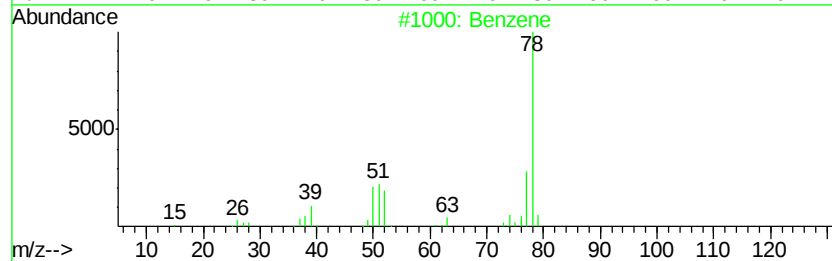
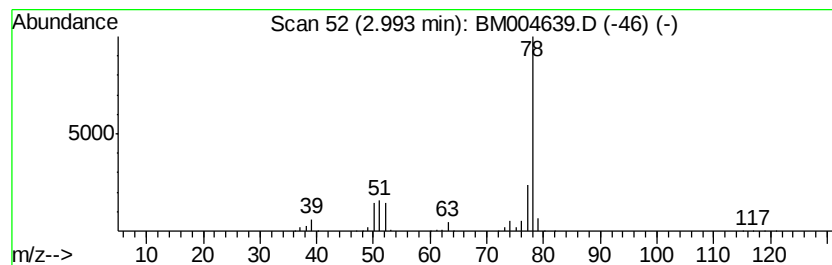
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Quant Title : SVOA CALIBRATION

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	5.92 ng/ul	9897380	1,4-Dichlorobenzene-d4	7.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene		78	C6H6	000071-43-2	95
2	Benzene		78	C6H6	000071-43-2	95
3	Benzene		78	C6H6	000071-43-2	91
4	Benzene		78	C6H6	000071-43-2	91
5	Benzene		78	C6H6	000071-43-2	91



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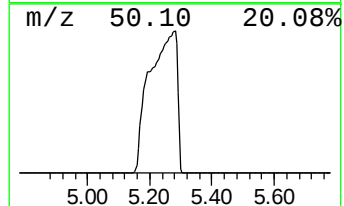
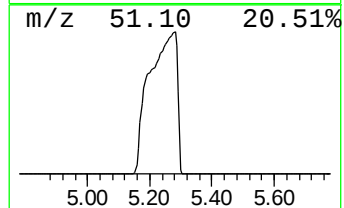
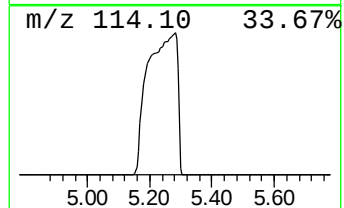
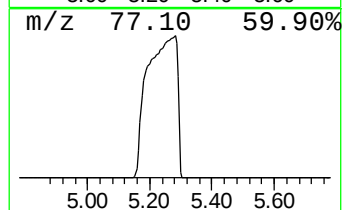
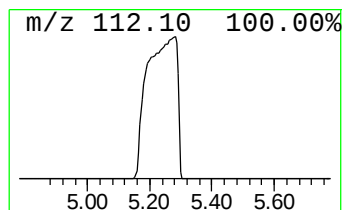
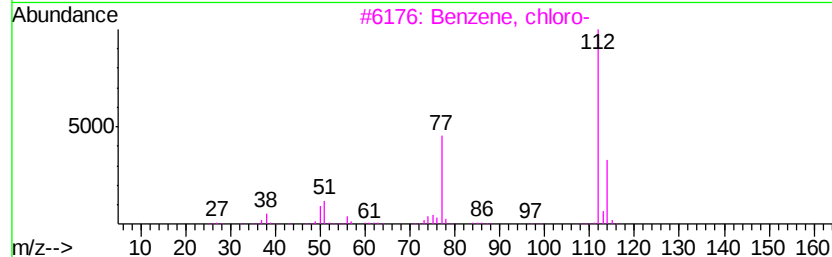
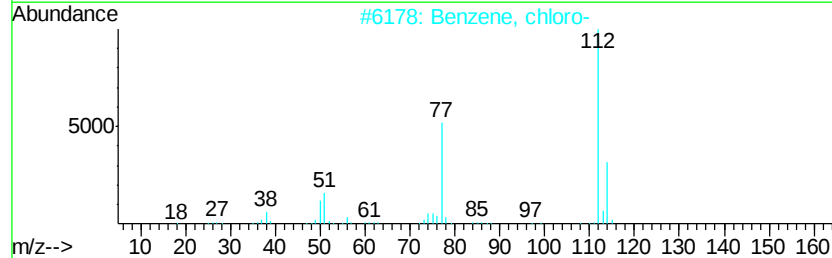
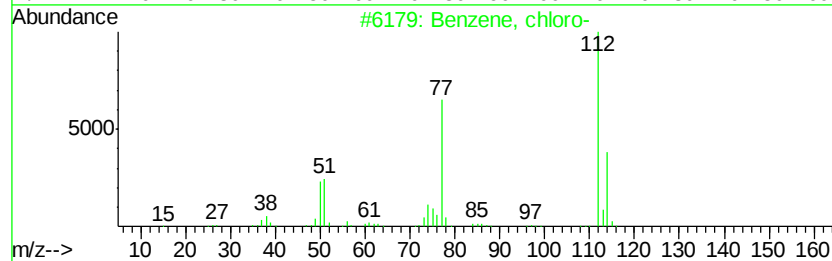
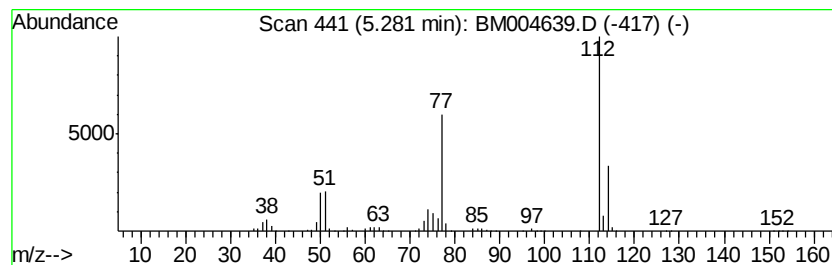
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	31.95 ng/ul	53408000	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	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27



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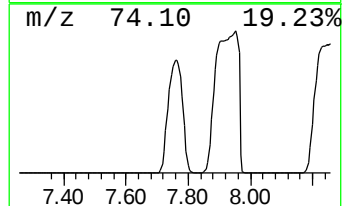
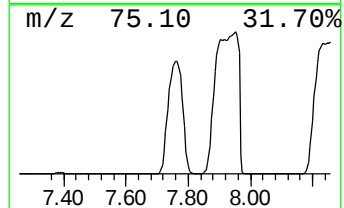
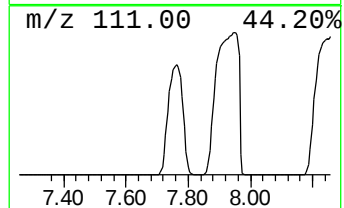
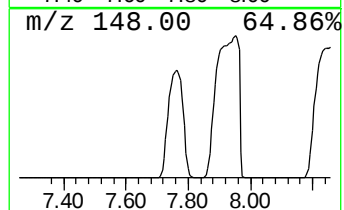
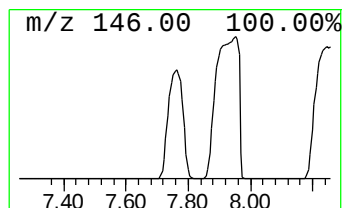
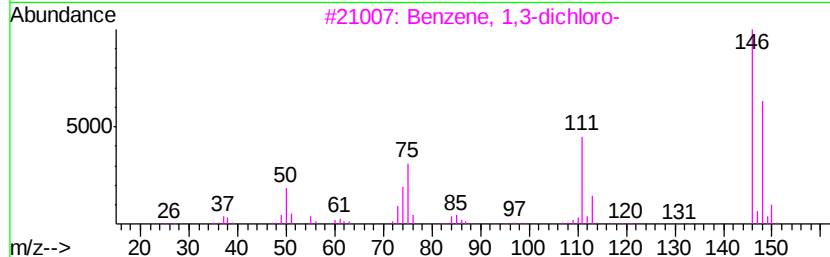
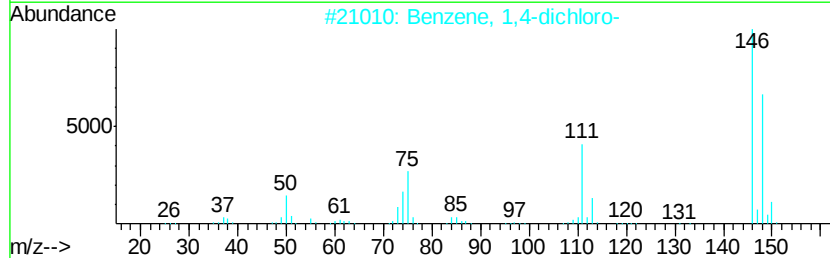
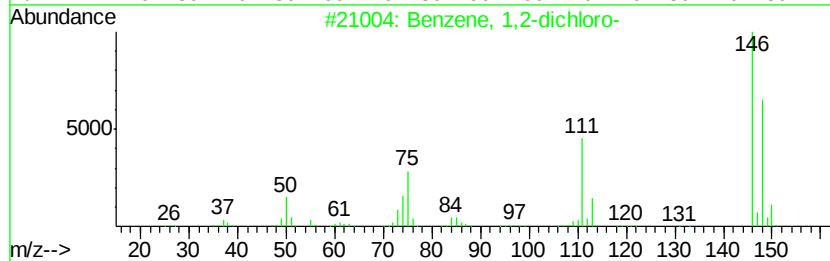
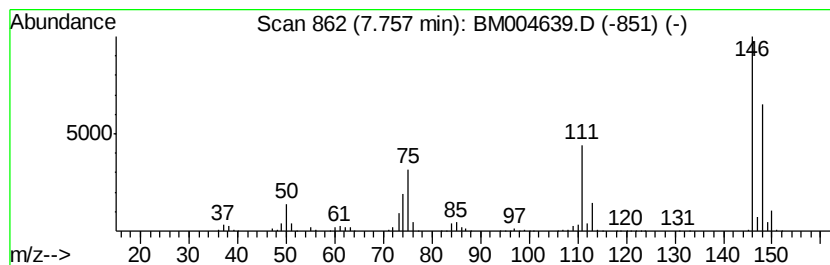
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	9.83 ng/ul	16435800	1,4-Dichlorobenzene-d4	7.87

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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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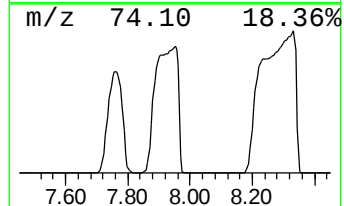
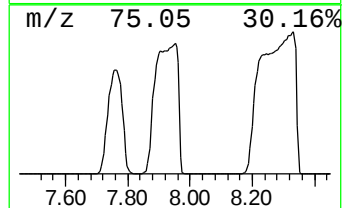
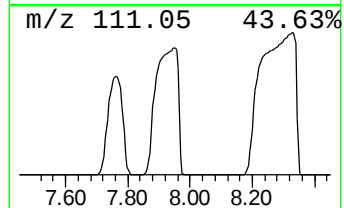
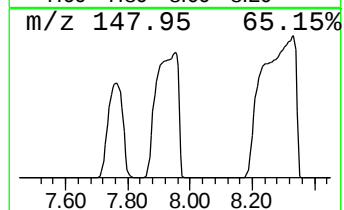
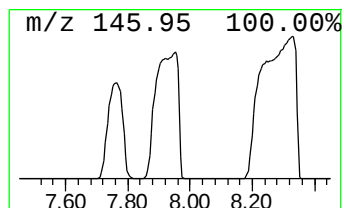
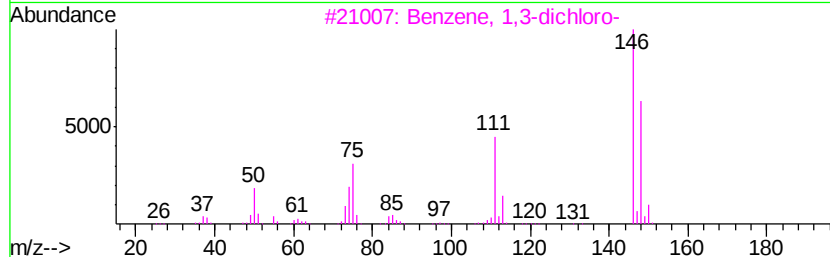
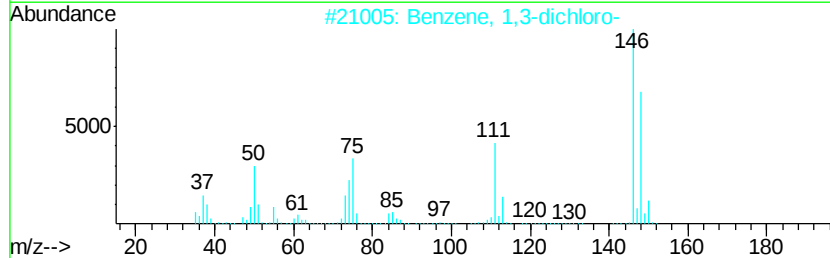
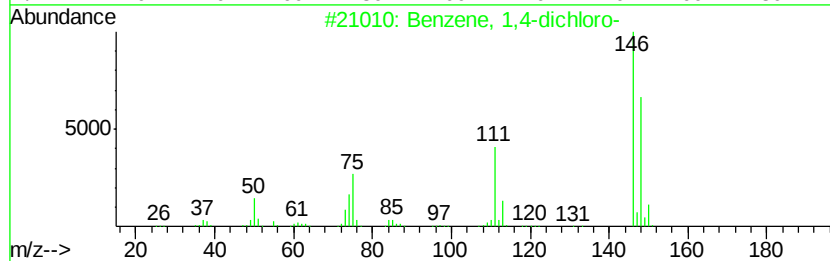
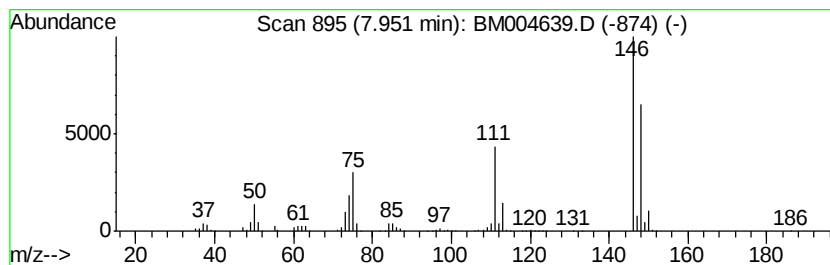
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	20.00 ng/ul	33431000	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, 1,3-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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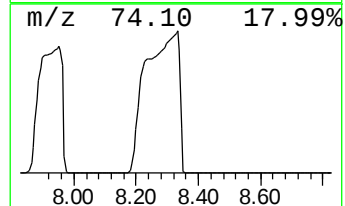
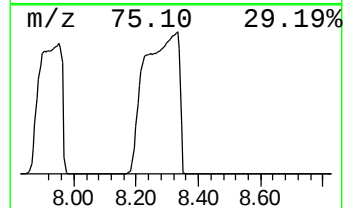
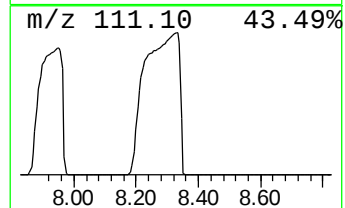
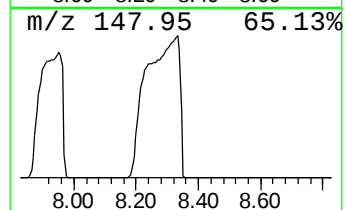
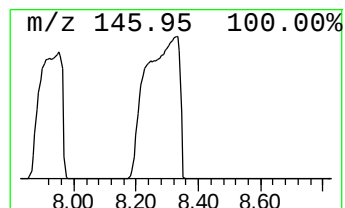
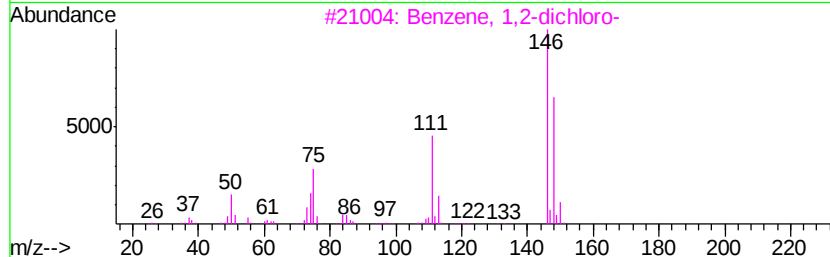
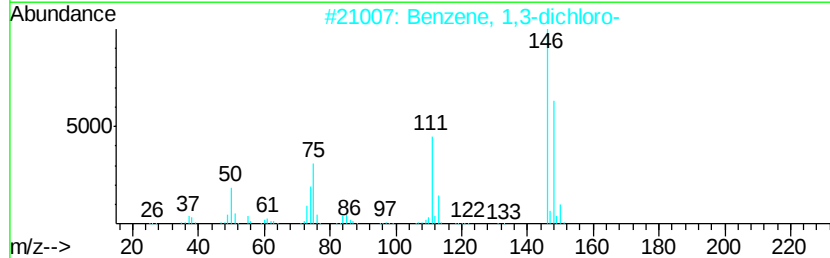
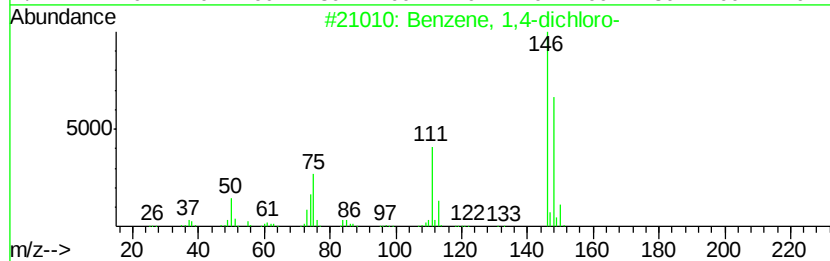
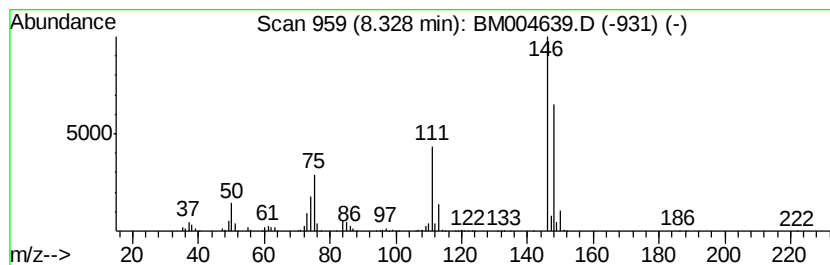
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	34.13 ng/ul	57046800	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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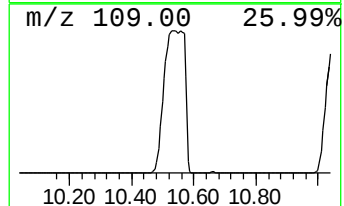
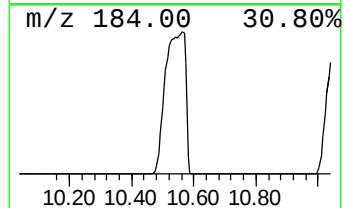
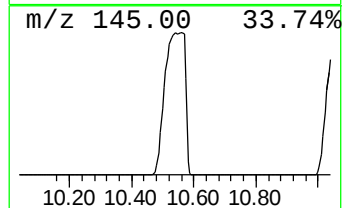
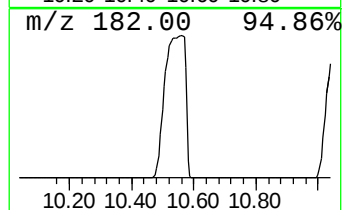
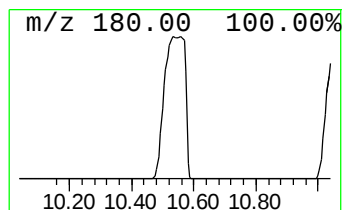
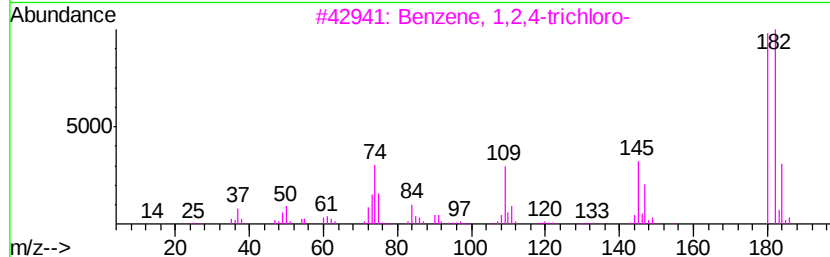
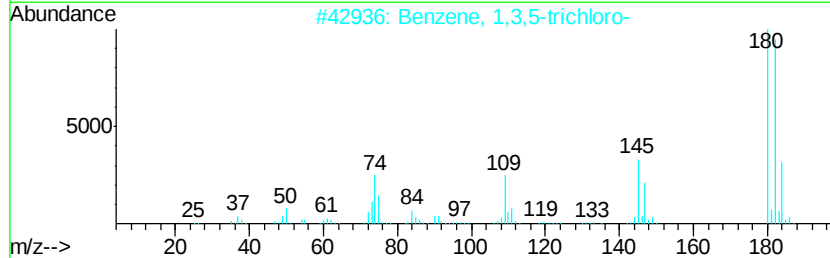
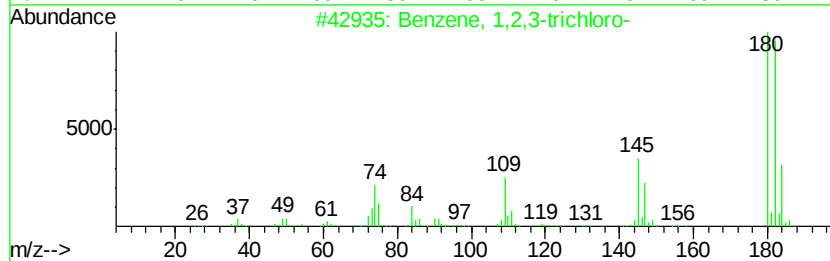
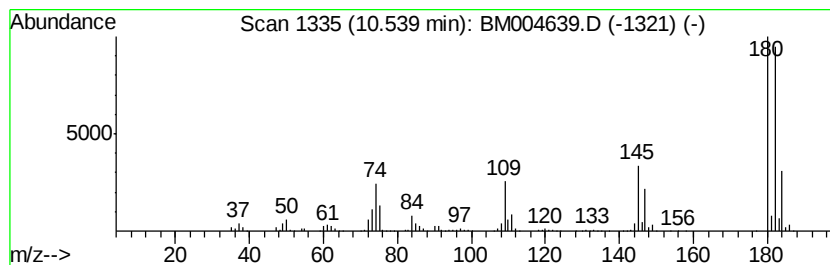
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	20.00 ng/ul	18108500	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, 1,2,4-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\BM031616\
Data File : BM004639.D
Acq On : 16 Mar 2016 16:52
Operator : UM/SJ
Sample : H1783-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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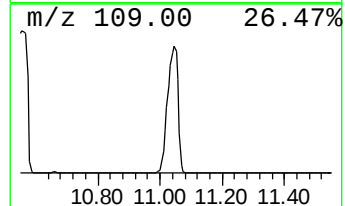
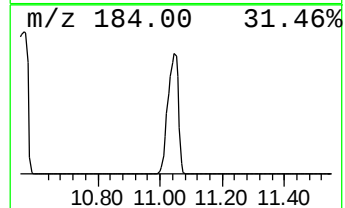
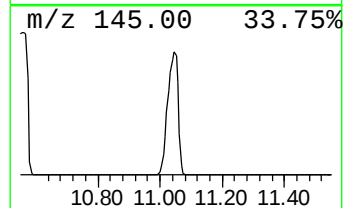
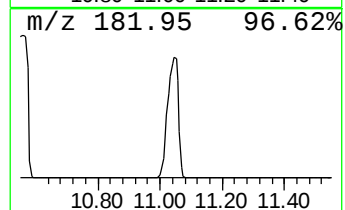
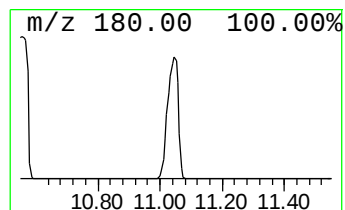
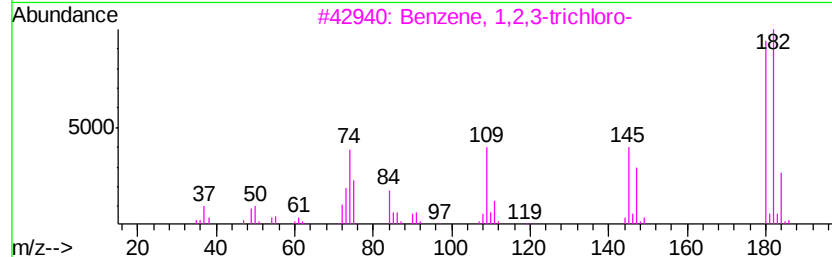
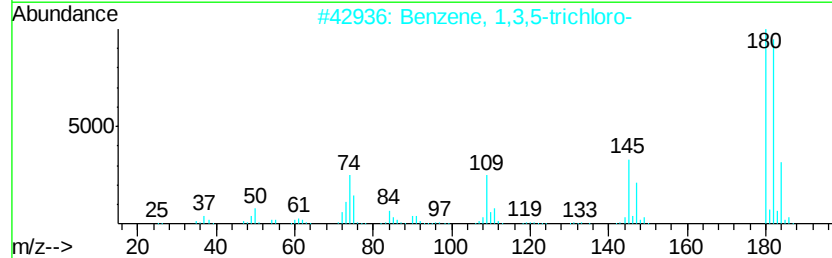
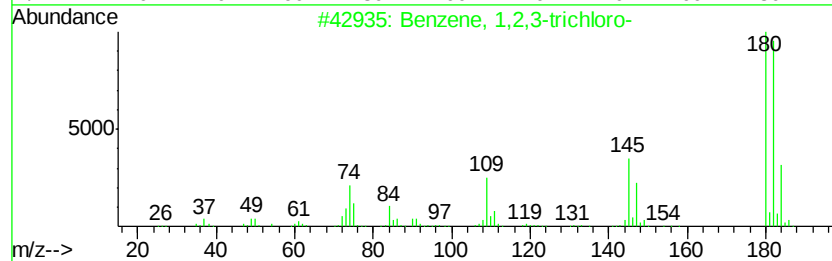
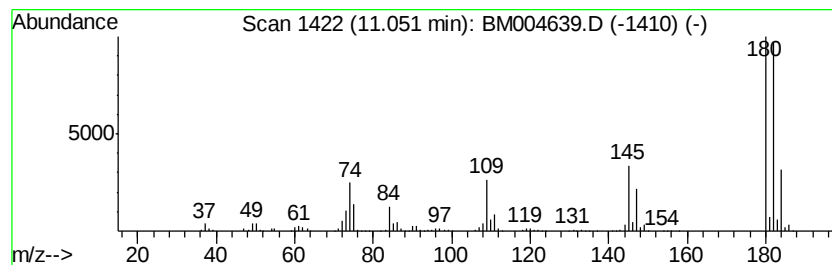
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	14.23 ng/ul	12888700	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 : BM004639.D
Acq On : 16 Mar 2016 16:52
Operator : UM/SJ
Sample : H1783-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6

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	5.9	ng/ul	9897380	1	7.87	33431000	20.0
Benzene, chloro-	5.28	31.9	ng/ul	53408000	1	7.87	33431000	20.0
Benzene, 1,2-dich...	7.76	9.8	ng/ul	16435800	1	7.87	33431000	20.0
Benzene, 1,4-dich...	7.95	20.0	ng/ul	33431000	1	7.87	33431000	20.0
Benzene, 1,3-dich...	8.33	34.1	ng/ul	57046800	1	7.87	33431000	20.0
Benzene, 1,2,3-tr...	10.54	20.0	ng/ul	18108500	2	10.66	18108500	20.0
Benzene, 1,3,5-tr...	11.05	14.2	ng/ul	12888700	2	10.66	18108500	20.0