

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
 Data File : BM009254.D
 Acq On : 14 Mar 2017 14:10
 Operator : SJ/MA
 Sample : I2235-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK1

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-2016\SOM-EPA-BM031317MA.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	5.222	352	363	365	rBV4	89026500	202578160	38.44%	13.235%
2	7.787	787	799	811	rBV	45135329	94065386	17.85%	6.145%
3	7.975	811	831	836	rBV7	98868911	374025774	70.97%	24.435%
4	8.328	868	891	895	rBV6	104640374	526992067	100.00%	34.429%
5	10.587	1259	1275	1279	rBV2	95344492	252300875	47.88%	16.483%
6	11.081	1348	1359	1366	rBV	33394760	57956515	11.00%	3.786%
7	13.316	1730	1739	1749	rBV	6917018	10441472	1.98%	0.682%
8	19.657	2811	2817	2824	rBV	4300679	5575168	1.06%	0.364%
9	23.627	3485	3492	3500	rVB2	3442465	6746044	1.28%	0.441%

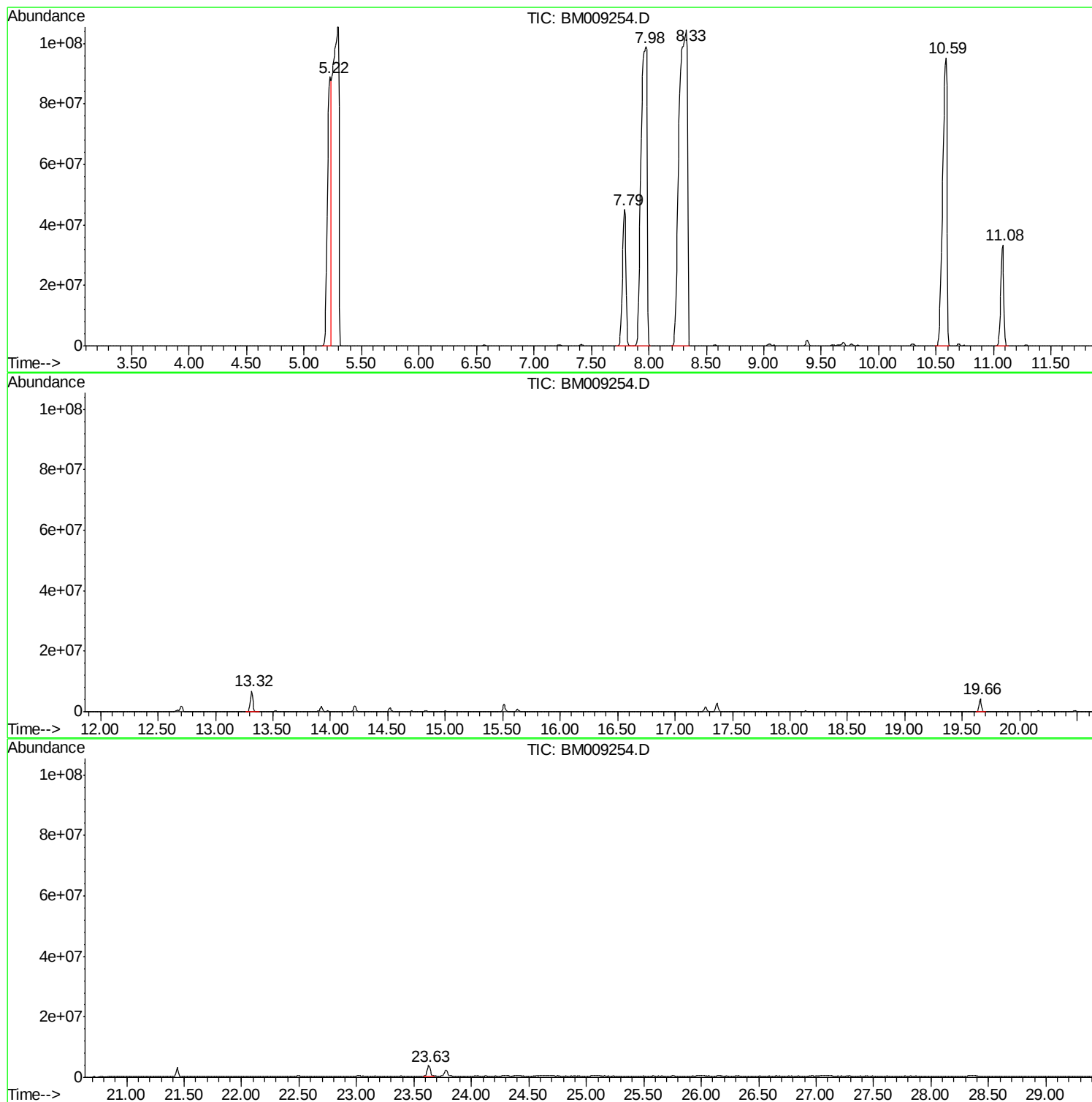
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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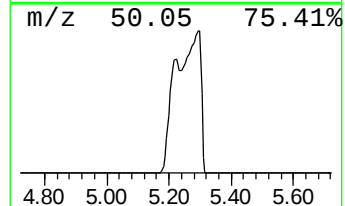
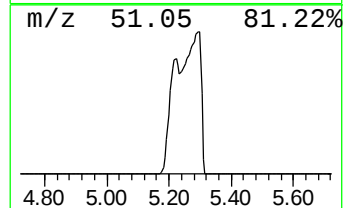
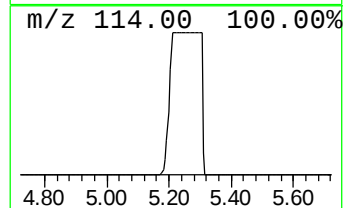
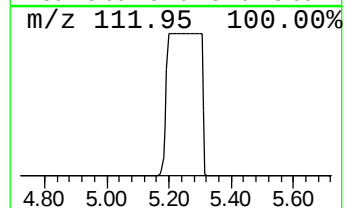
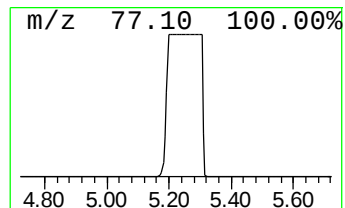
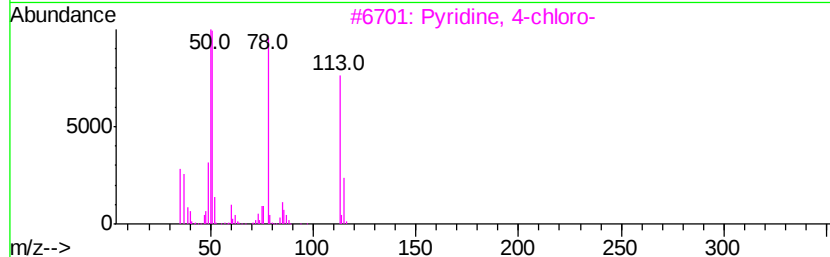
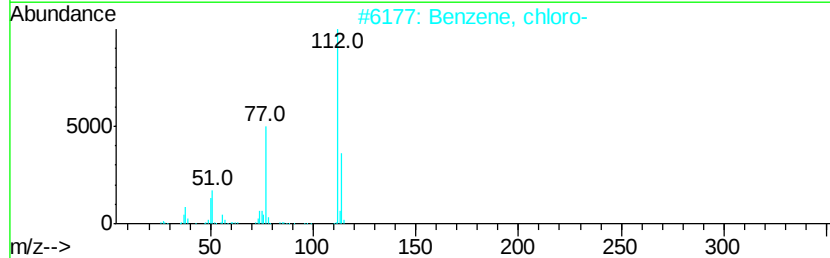
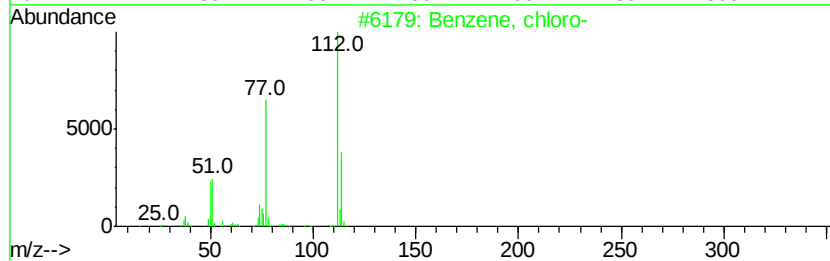
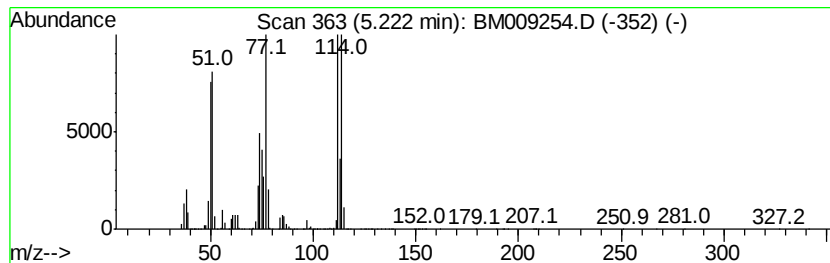
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	10.83 ng/ul	202578000	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	74
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	28
3		Pvridine, 4-chloro-	113	C5H4ClN	000626-61-9	10
4		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	10
5		Difluoroacetic acid	96	C2H2F2O2	000381-73-7	8



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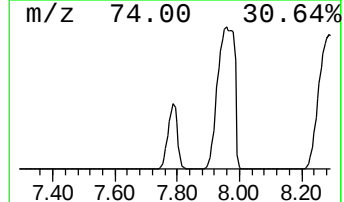
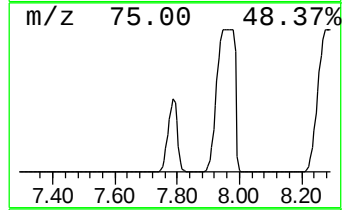
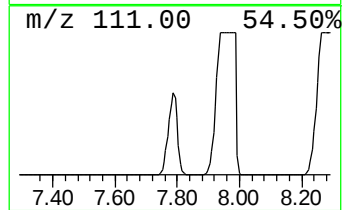
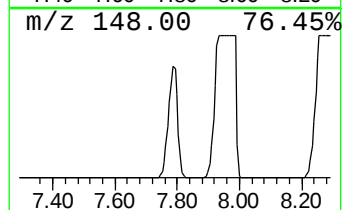
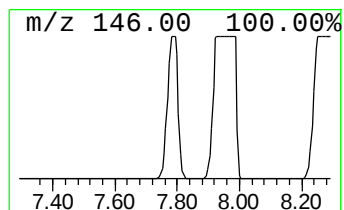
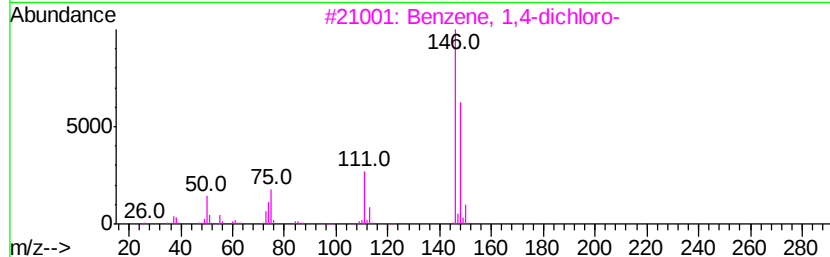
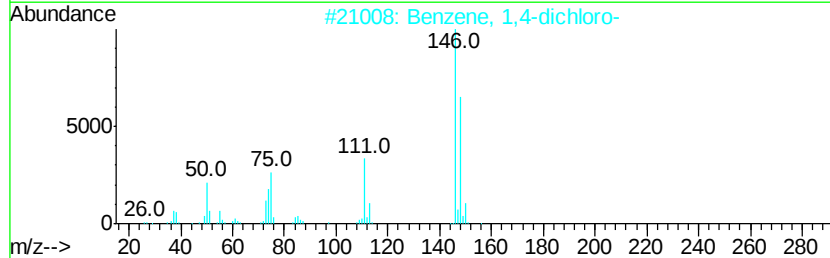
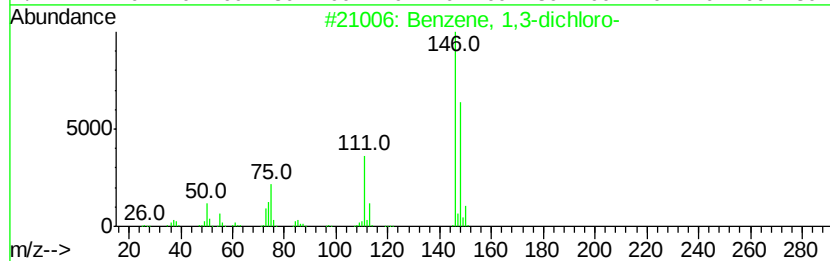
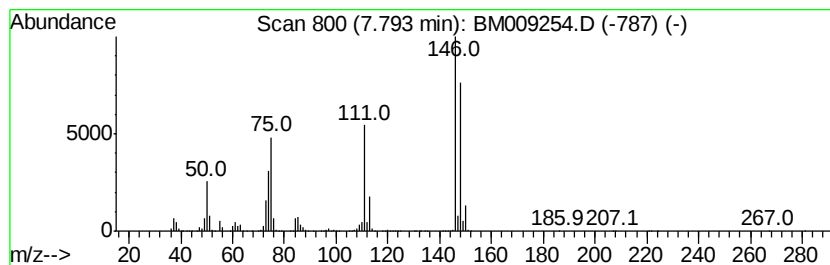
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	5.03 ng/ul	94065400	1,4-Dichlorobenzene-d4	7.92

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



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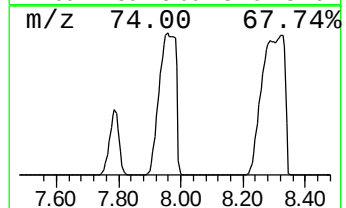
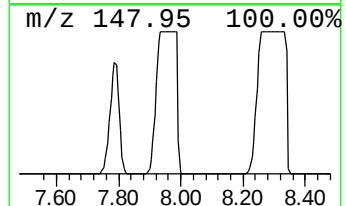
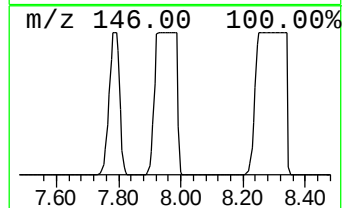
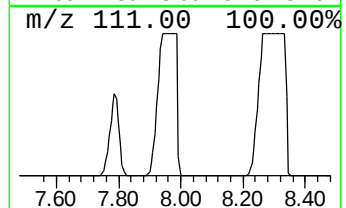
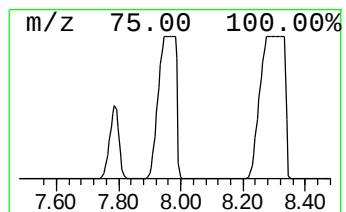
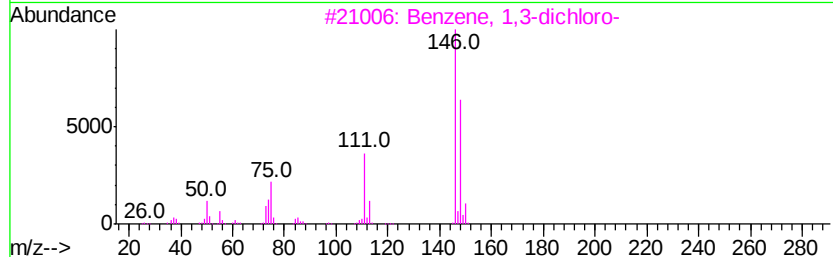
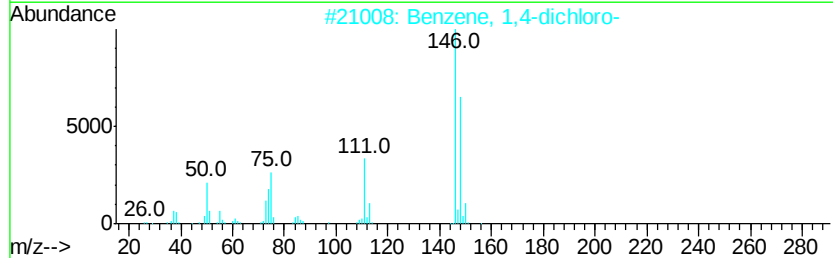
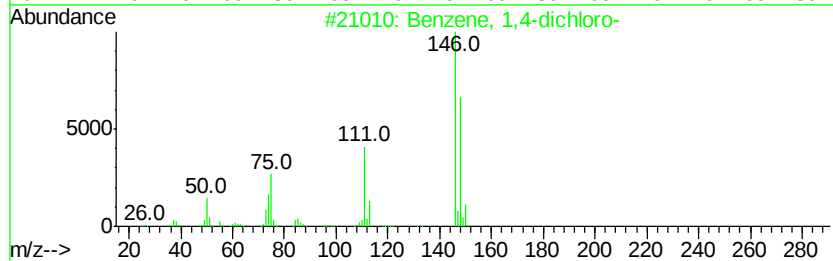
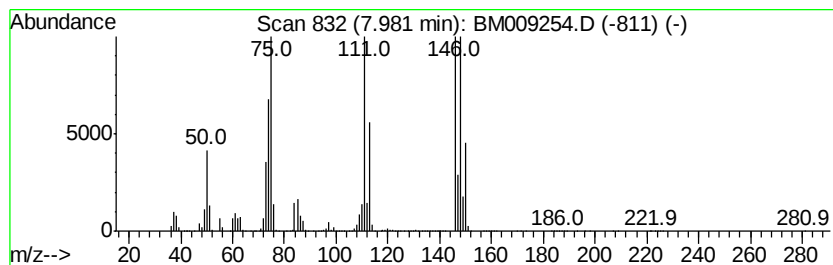
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	20.00 ng/ul	374026000	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	76
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	76
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	68
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	68
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	64



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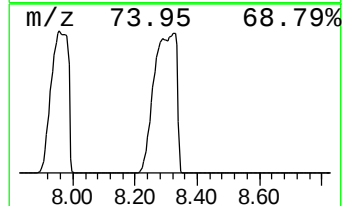
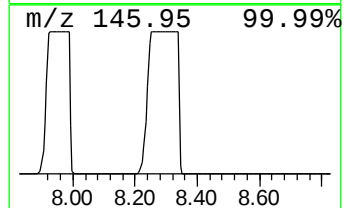
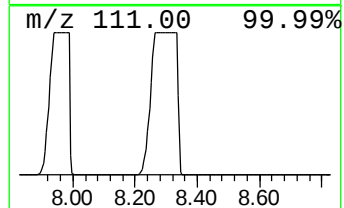
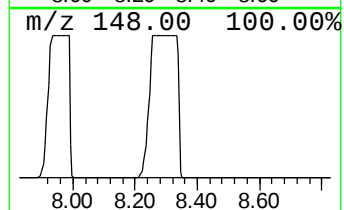
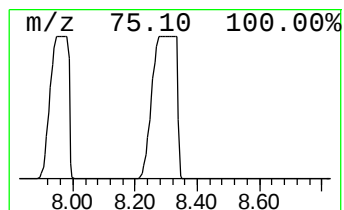
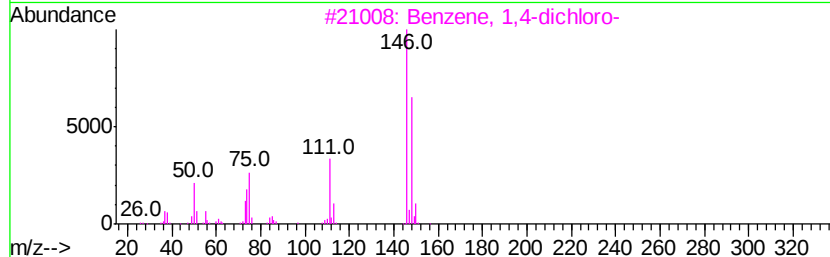
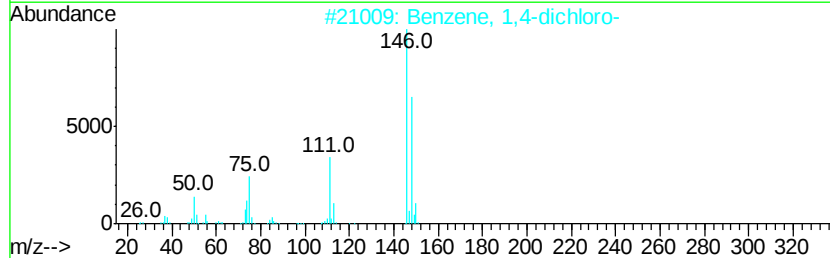
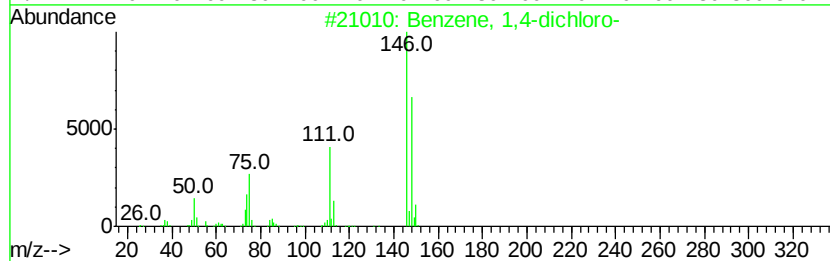
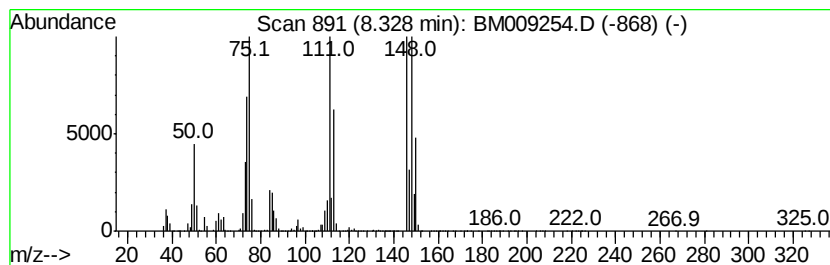
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	28.18 ng/ul	526992000	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	76
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	72
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	64
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	64
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	62



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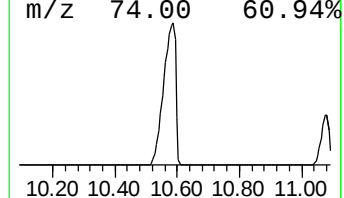
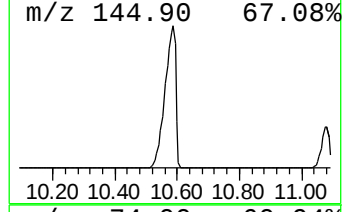
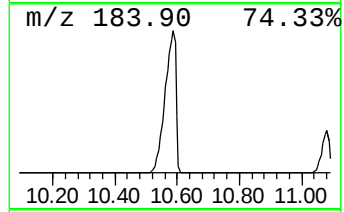
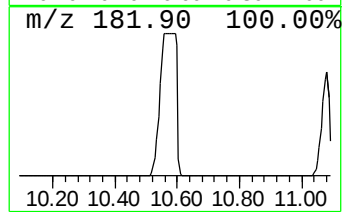
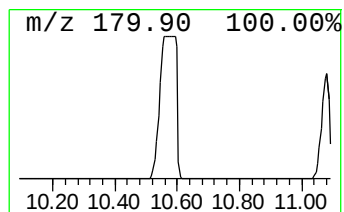
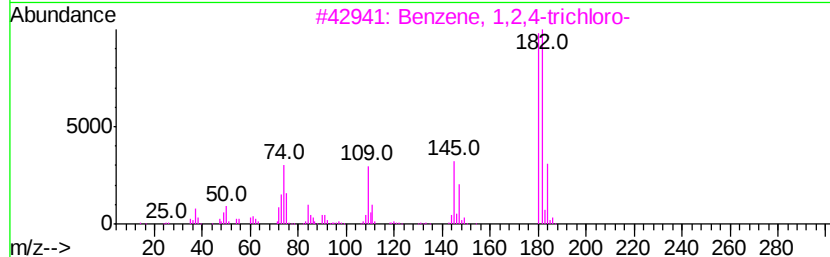
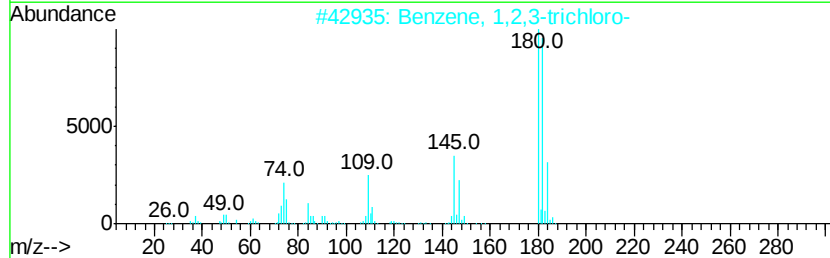
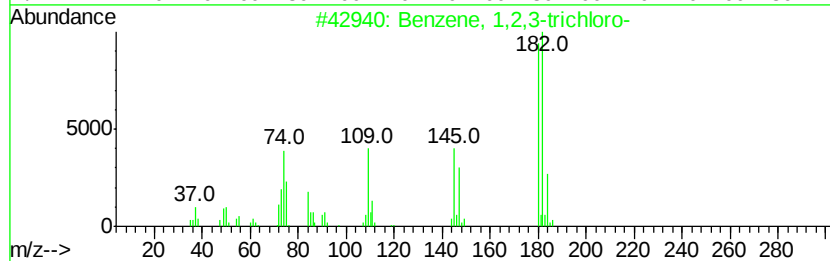
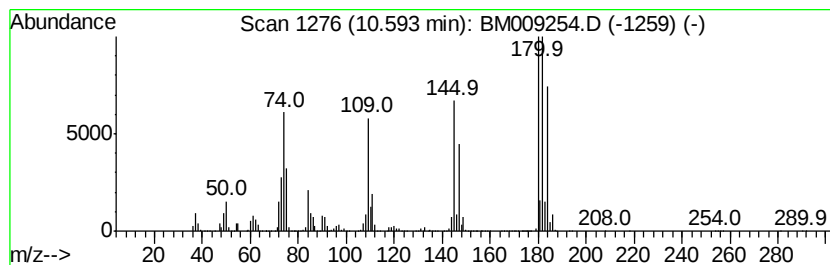
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	20.00 ng/ul	252301000	Napthalene-d8	10.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	91
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	90



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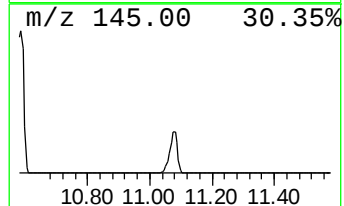
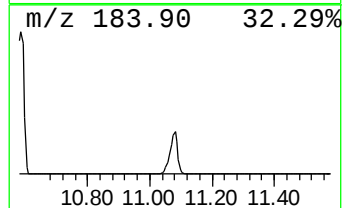
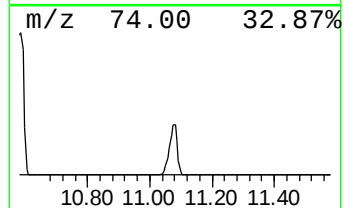
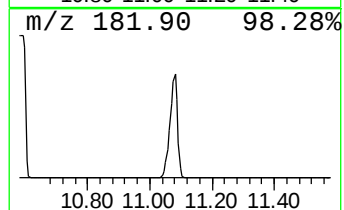
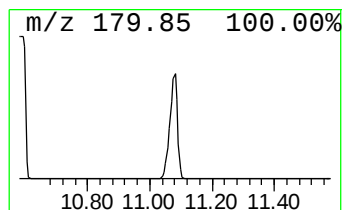
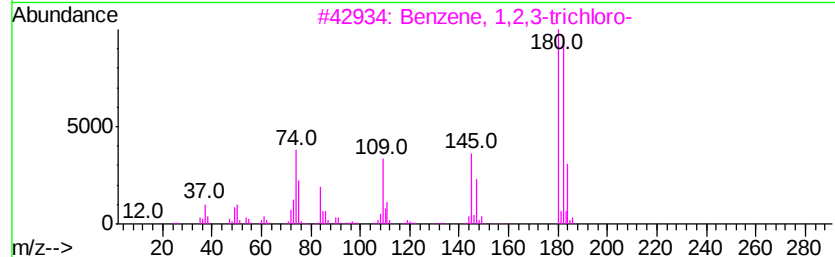
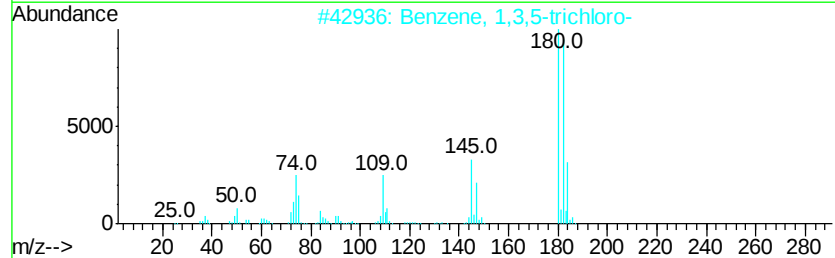
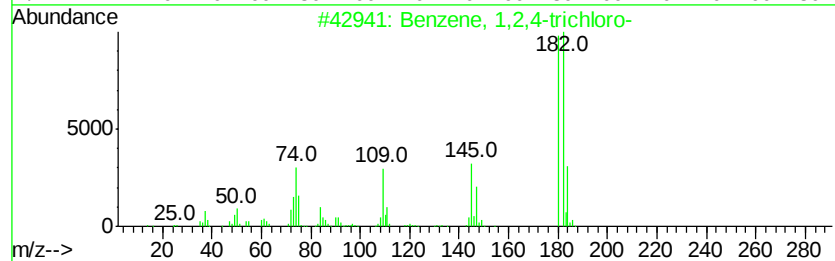
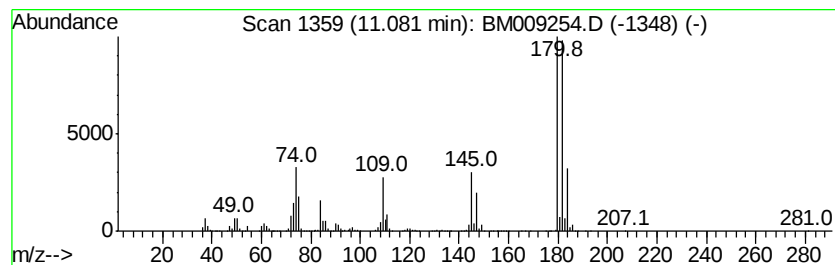
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	4.59 ng/ul	57956500	Naphthalene-d8	10.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
Data File : BM009254.D
Acq On : 14 Mar 2017 14:10
Operator : SJ/MA
Sample : I2235-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.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, chloro-	5.22	10.8	ng/ul	202578000	1	7.92	374026000	20.0
Benzene, 1,3-dich...	7.79	5.0	ng/ul	94065400	1	7.92	374026000	20.0
Benzene, 1,4-dich...	7.98	20.0	ng/ul	374026000	1	7.92	374026000	20.0
Benzene, 1,2-dich...	8.33	28.2	ng/ul	526992000	1	7.92	374026000	20.0
Benzene, 1,2,3-tr...	10.59	20.0	ng/ul	252301000	2	10.70	252301000	20.0
Benzene, 1,2,4-tr...	11.08	4.6	ng/ul	57956500	2	10.70	252301000	20.0