

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009373.D
Acq On : 24 Mar 2017 10:56
Operator : SJ/MA
Sample : I2358-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BJ8

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\SOM-EPA-BM032317MA.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	5.210	348	361	362	rBV3	84689077	195515373	27.17%	9.059%
2	7.781	784	798	811	rBV2	56013840	220696622	30.67%	10.225%
3	8.004	811	836	840	rVV6	103670819	610300421	84.80%	28.276%
4	8.351	866	895	899	rBV9	105470503	719684324	100.00%	33.344%
5	10.574	1256	1273	1278	rBV2	94822170	294237645	40.88%	13.632%
6	11.074	1345	1358	1363	rBV	54612753	108218077	15.04%	5.014%
7	13.298	1728	1736	1743	rVB	6407456	9703747	1.35%	0.450%

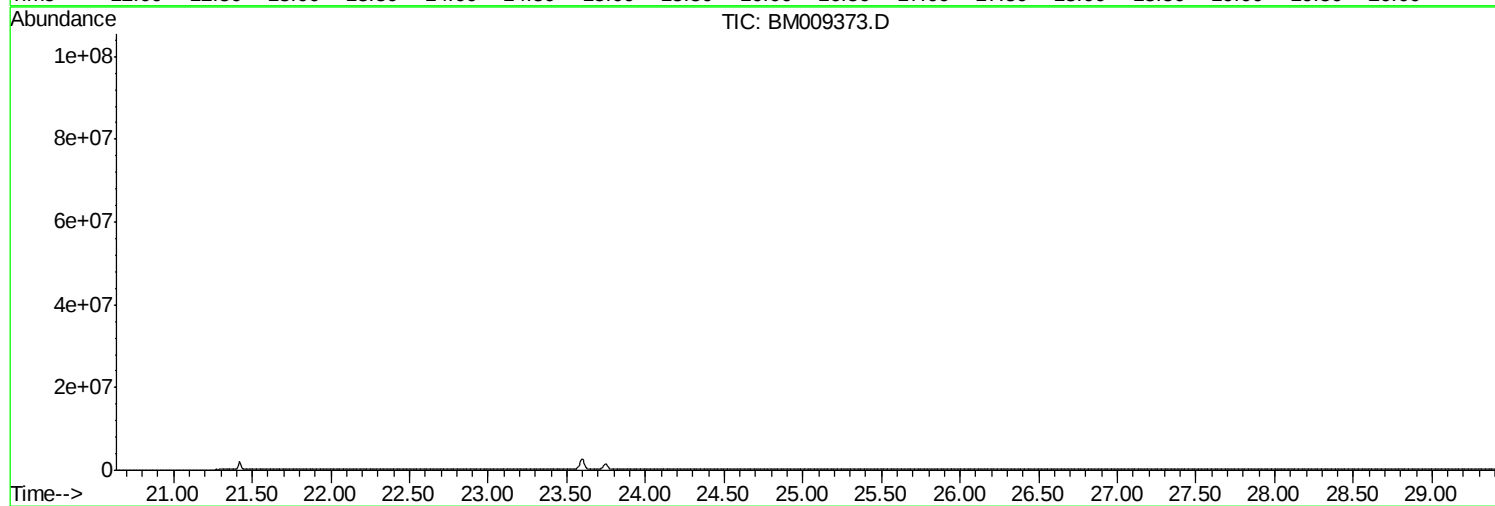
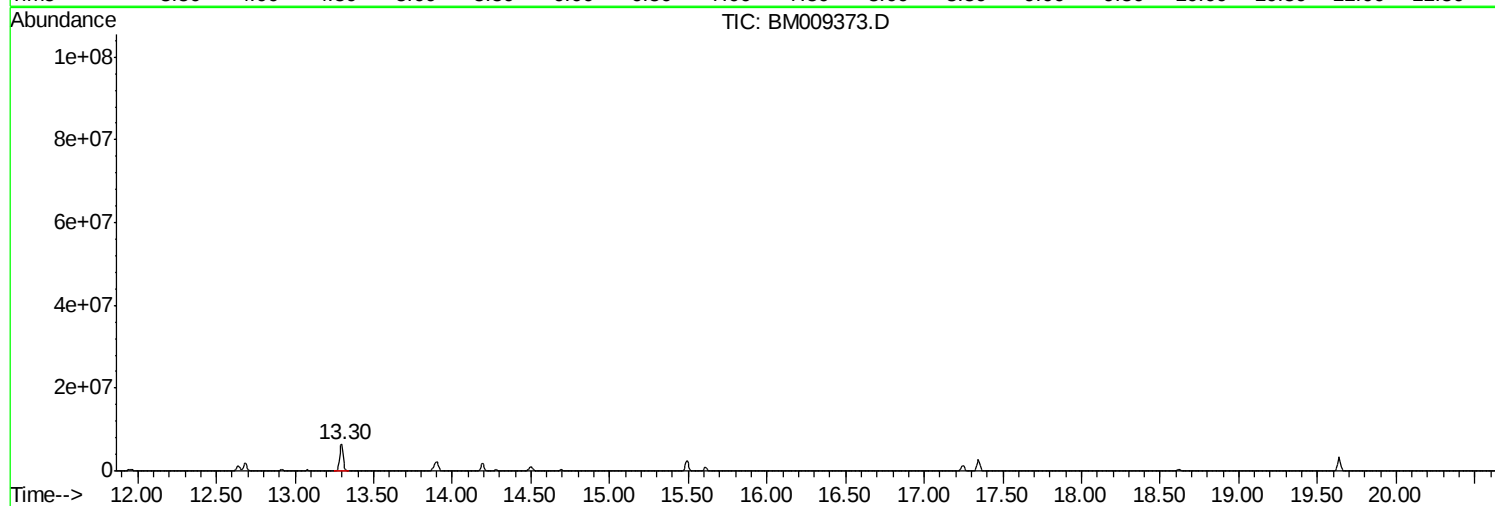
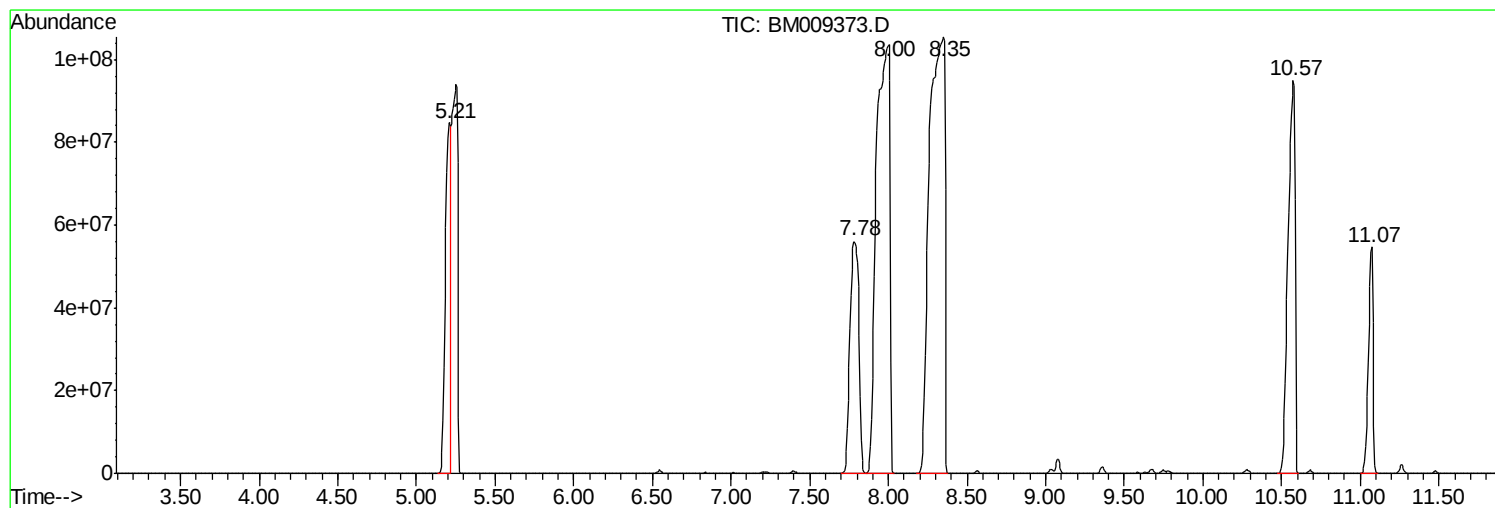
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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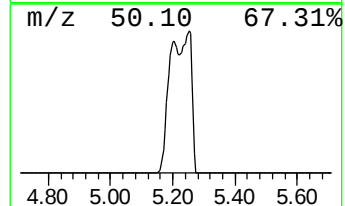
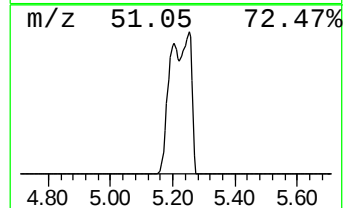
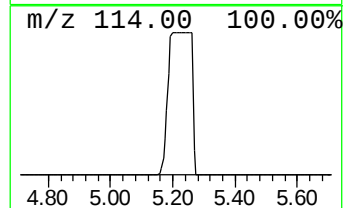
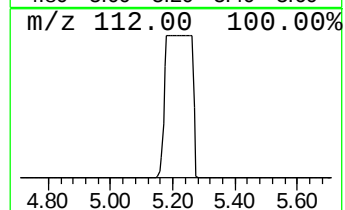
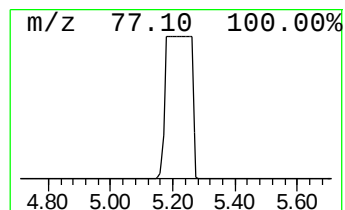
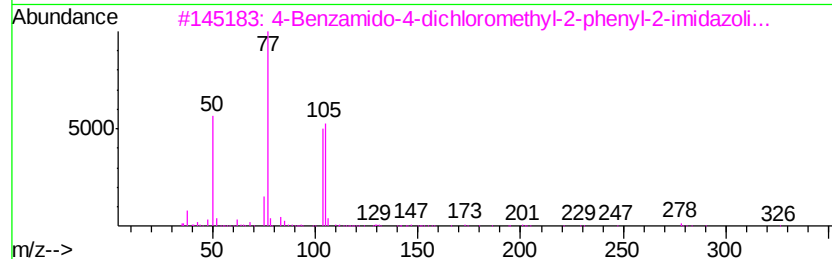
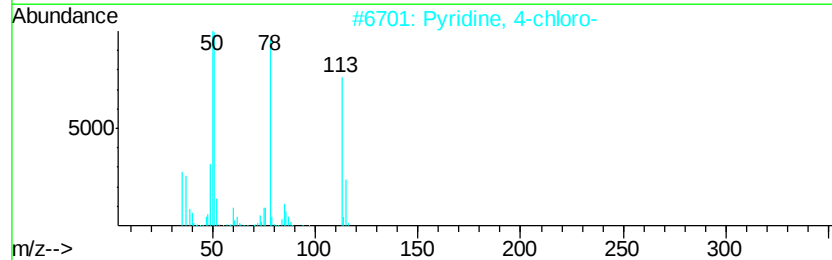
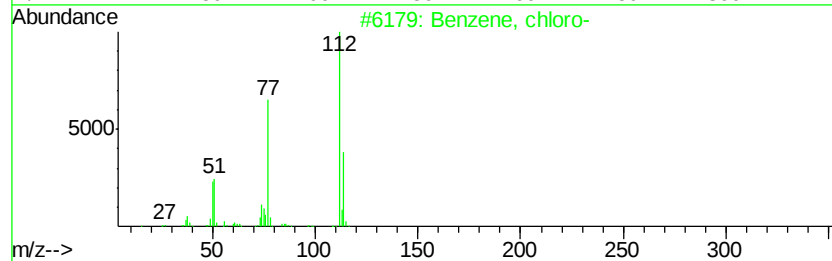
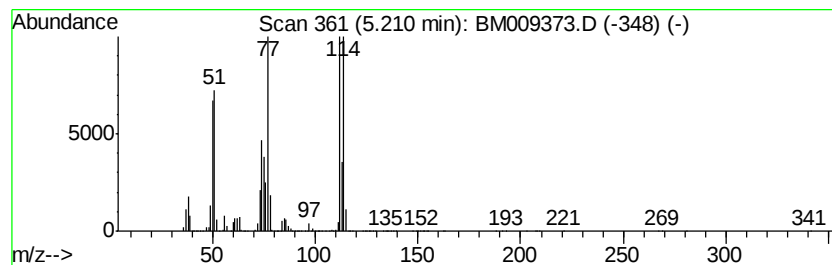
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.21	6.41 ng/ul	195515000	1,4-Dichlorobenzene-d4	7.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, chloro-	112	C6H5Cl	000108-90-7	58
2		Pyridine, 4-chloro-	113	C5H4ClN	000626-61-9	27
3		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	12
4		3-Furancarboxylic acid	112	C5H4O3	000488-93-7	9
5		2-Furancarboxylic acid	112	C5H4O3	000088-14-2	9



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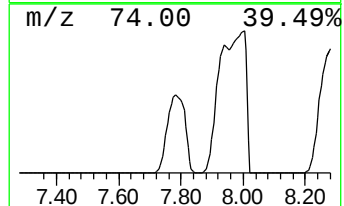
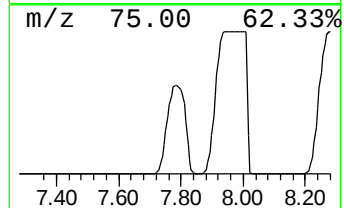
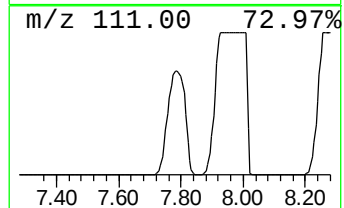
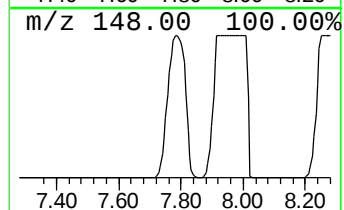
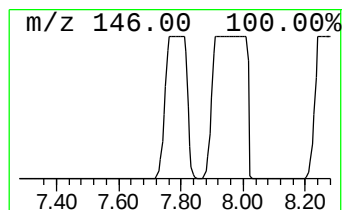
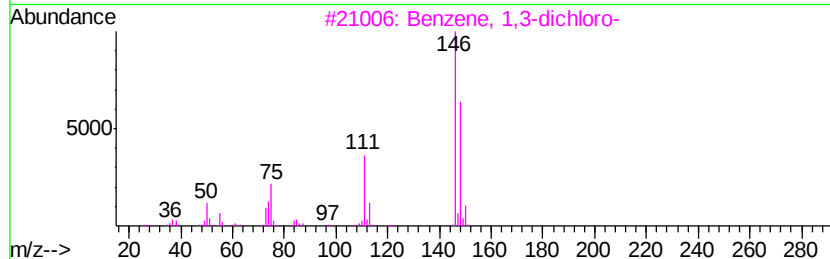
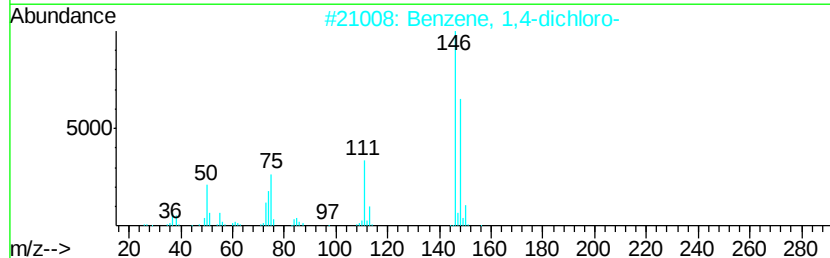
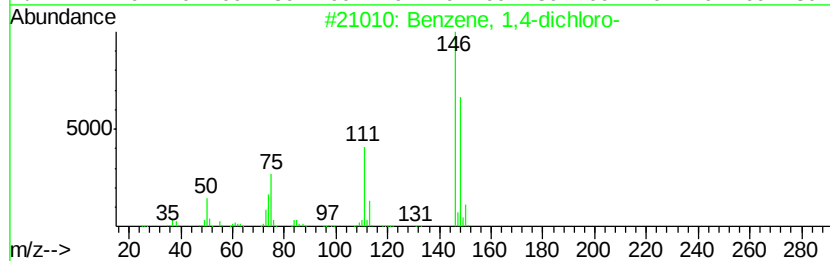
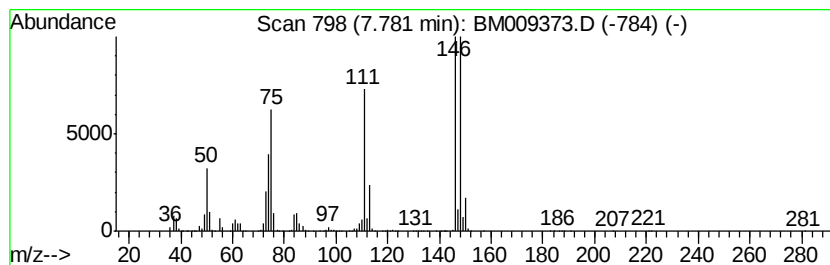
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	7.23 ng/ul	220697000	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93



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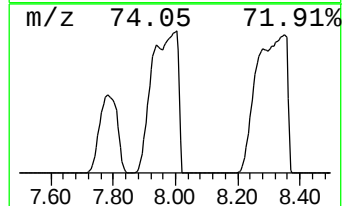
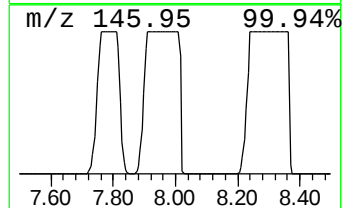
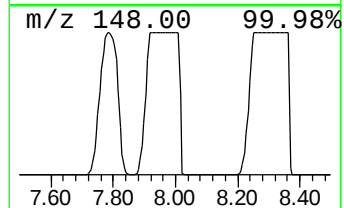
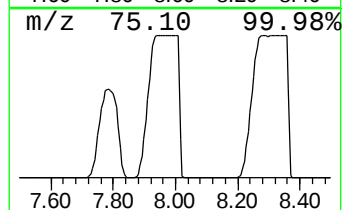
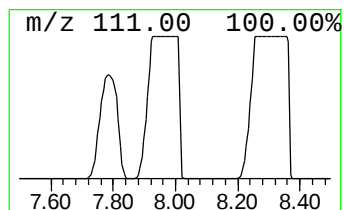
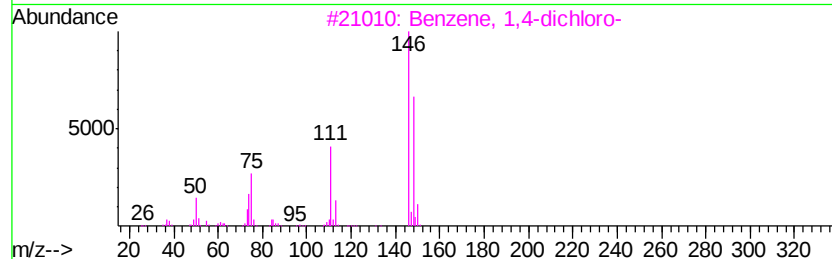
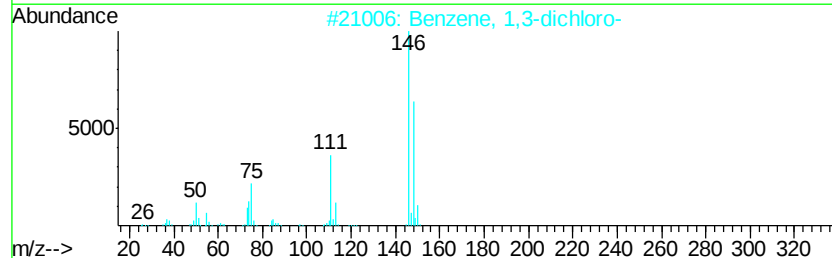
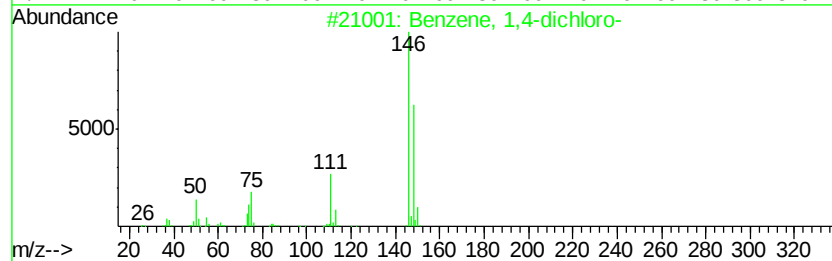
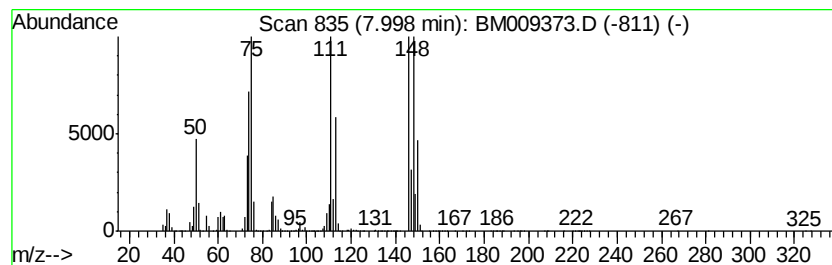
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	20.00 ng/ul	610300000	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	76
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	76
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	72
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	70



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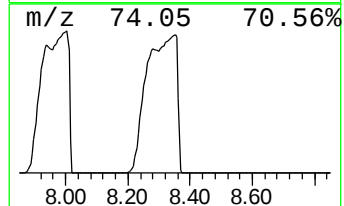
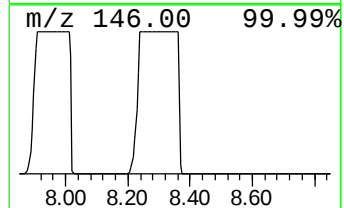
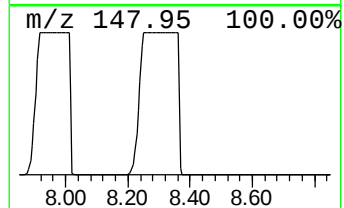
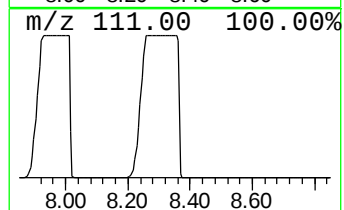
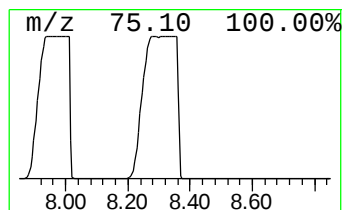
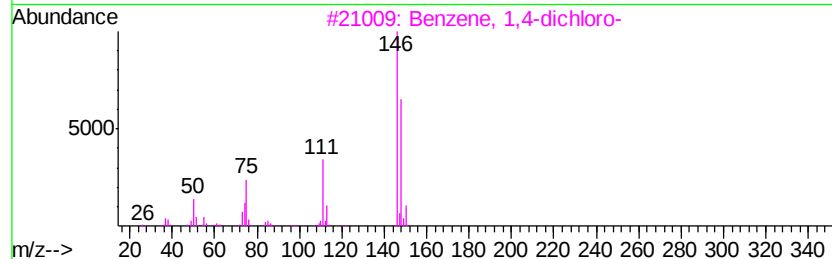
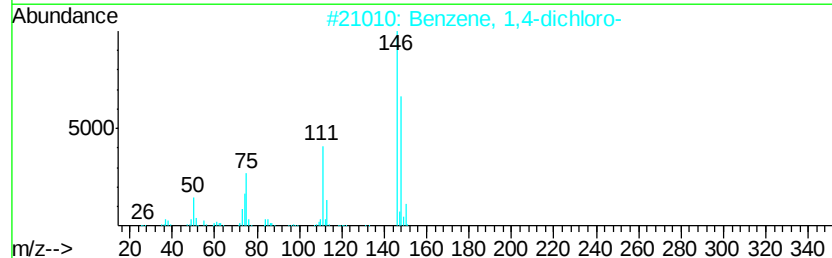
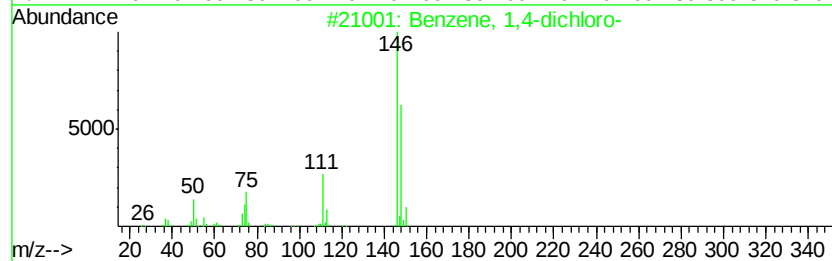
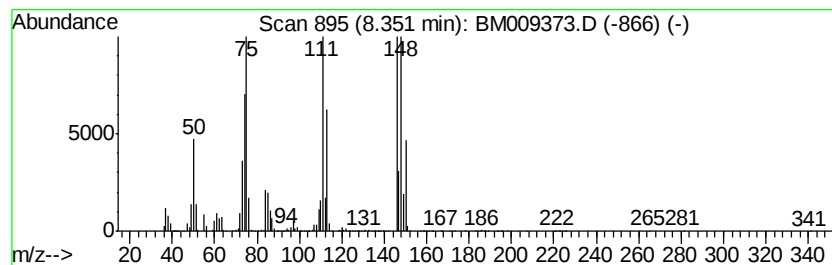
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	23.58 ng/ul	719684000	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	76
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	72
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	68
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	64



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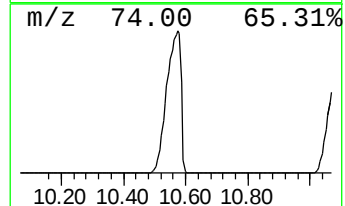
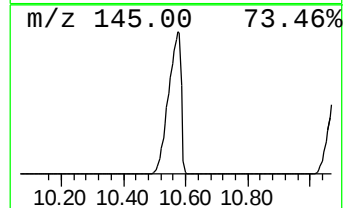
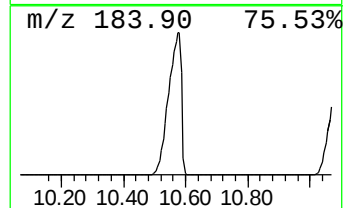
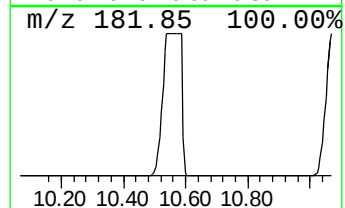
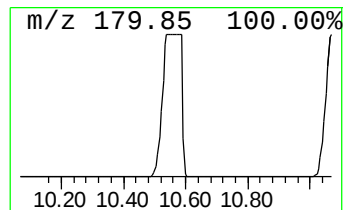
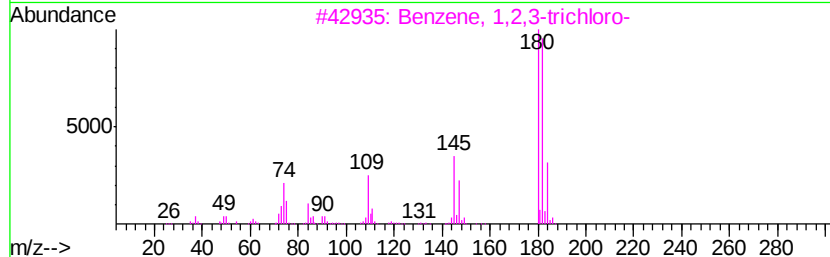
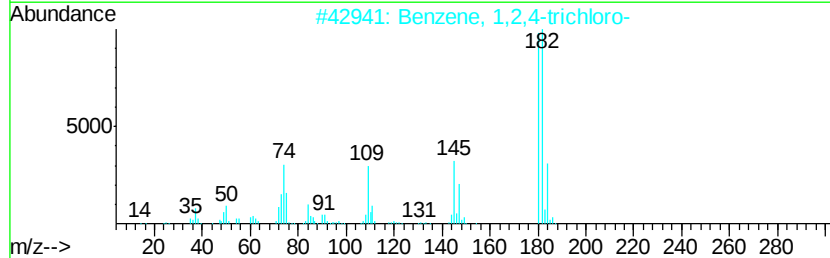
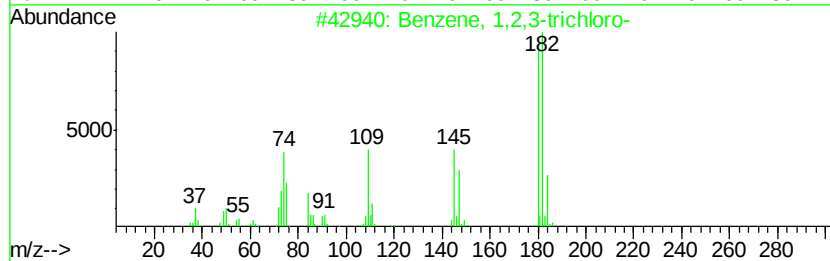
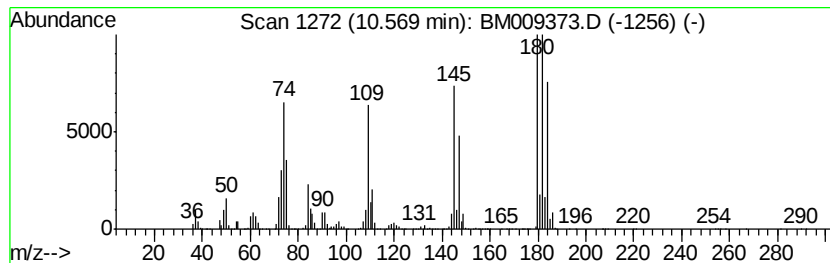
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	20.00 ng/ul	294238000	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	93
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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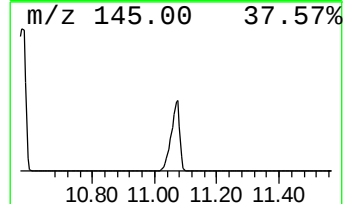
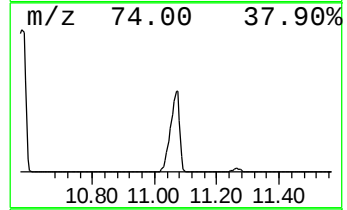
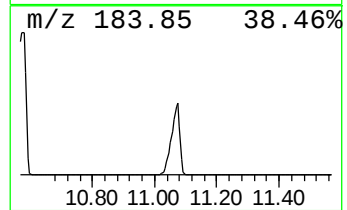
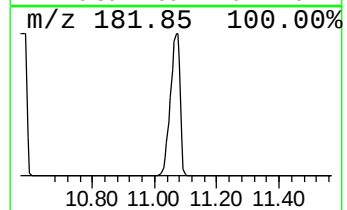
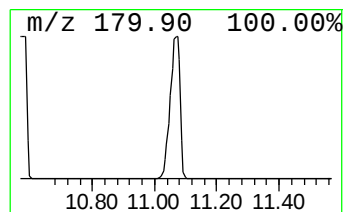
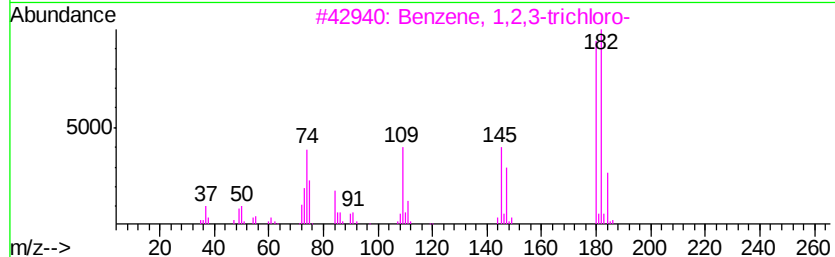
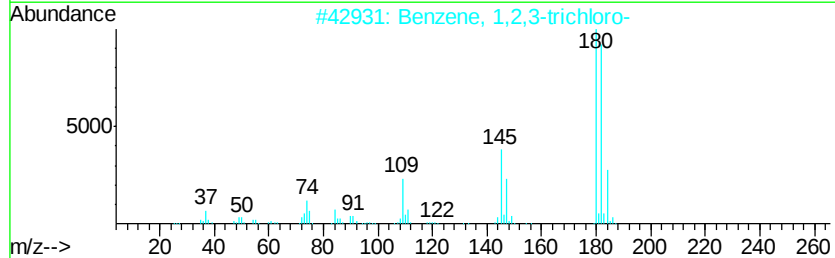
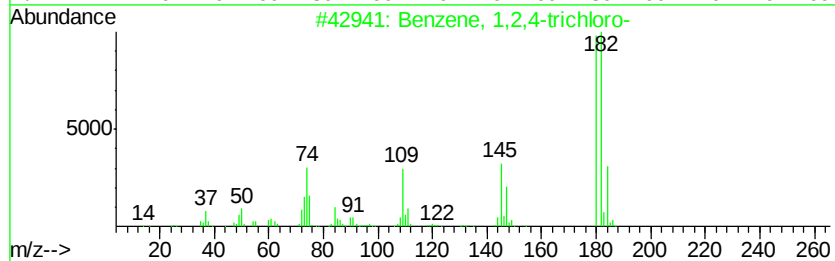
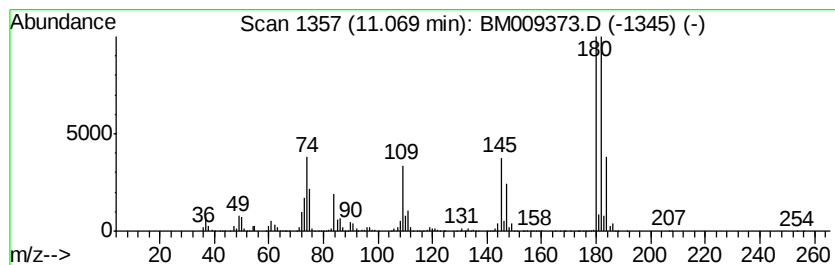
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	7.36 ng/ul	108218000	Naphthalene-d8	10.68

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
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\BM032317\
Data File : BM009373.D
Acq On : 24 Mar 2017 10:56
Operator : SJ/MA
Sample : I2358-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BJ8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.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-	5.21	6.4	ng/ul	195515000	1	7.93	610300000	20.0
Benzene, 1,4-dich...	7.78	7.2	ng/ul	220697000	1	7.93	610300000	20.0
Benzene, 1,3-dich...	8.00	20.0	ng/ul	610300000	1	7.93	610300000	20.0
Benzene, 1,2-dich...	8.35	23.6	ng/ul	719684000	1	7.93	610300000	20.0
Benzene, 1,2,3-tr...	10.57	20.0	ng/ul	294238000	2	10.68	294238000	20.0
Benzene, 1,2,4-tr...	11.07	7.4	ng/ul	108218000	2	10.68	294238000	20.0