

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032417\
 Data File : BM009400.D
 Acq On : 25 Mar 2017 03:13
 Operator : SJ/MA
 Sample : I2358-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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	5.204	348	360	362	rBV4	84921501	200606679	27.63%	13.604%
2	7.775	782	797	810	rBV	40365157	151884370	20.92%	10.300%
3	8.351	865	895	899	rBV8	106156288	726101700	100.00%	49.241%
4	10.575	1256	1273	1277	rBV2	93365037	275477245	37.94%	18.682%
5	11.069	1344	1357	1363	rBV	51753848	98995095	13.63%	6.713%
6	13.292	1728	1735	1744	rBV	5390322	8279460	1.14%	0.561%
7	18.615	2635	2640	2649	rVB	9461252	13233402	1.82%	0.897%

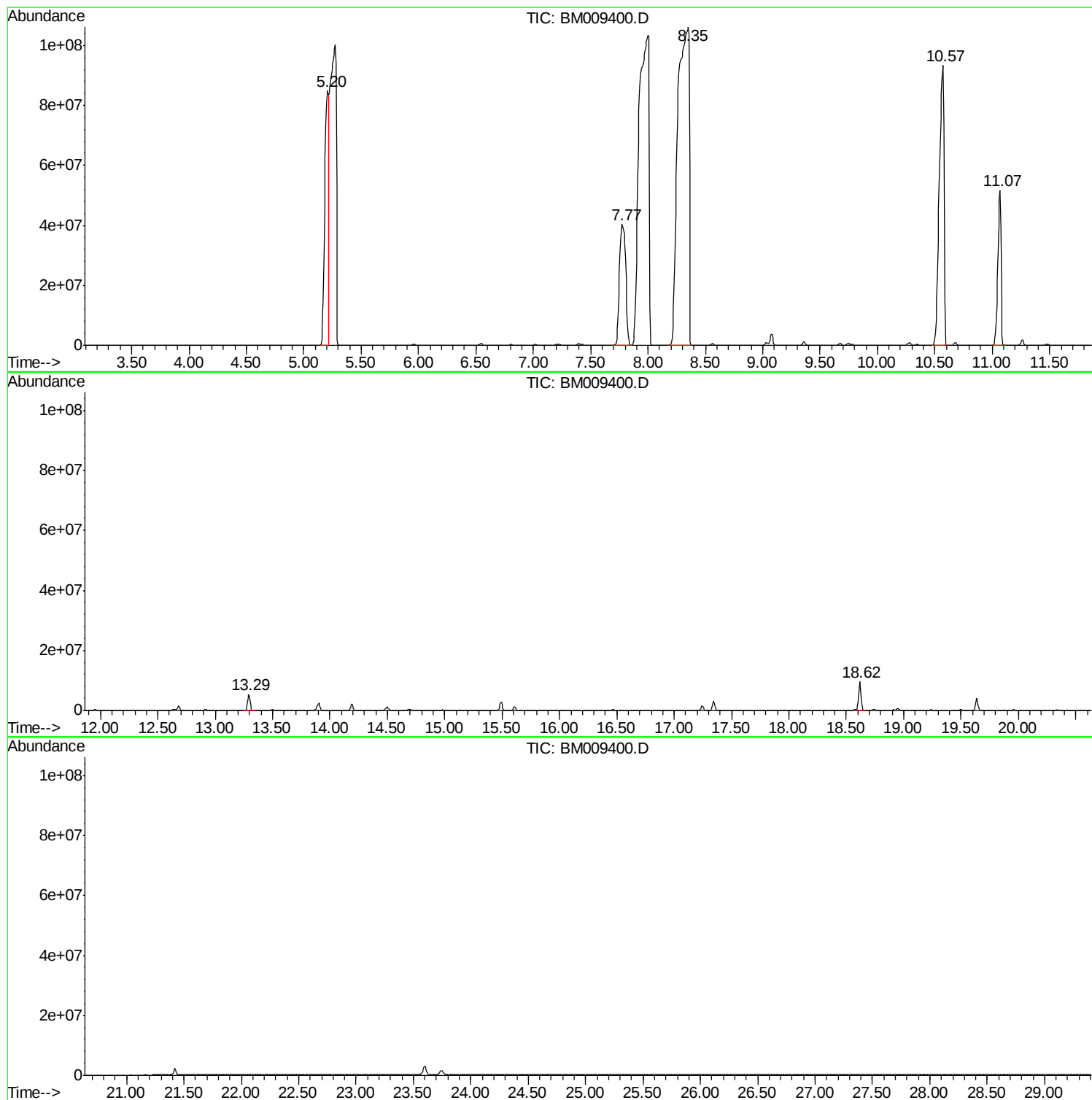
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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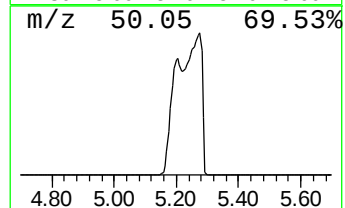
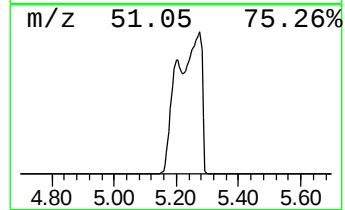
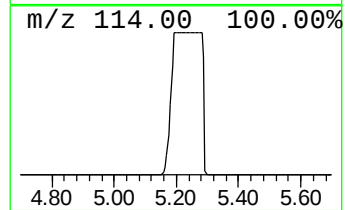
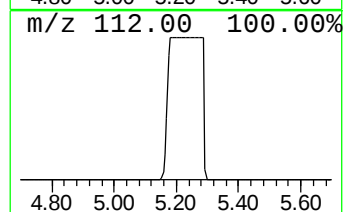
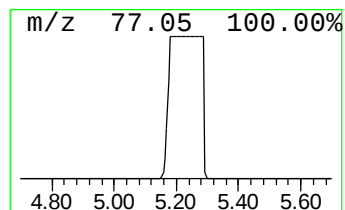
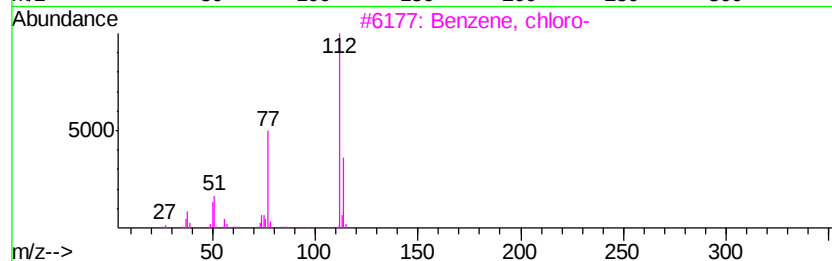
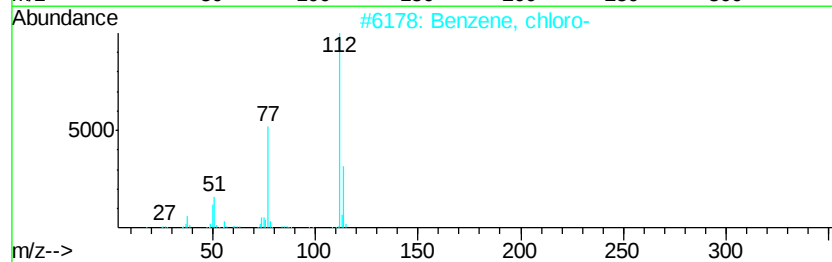
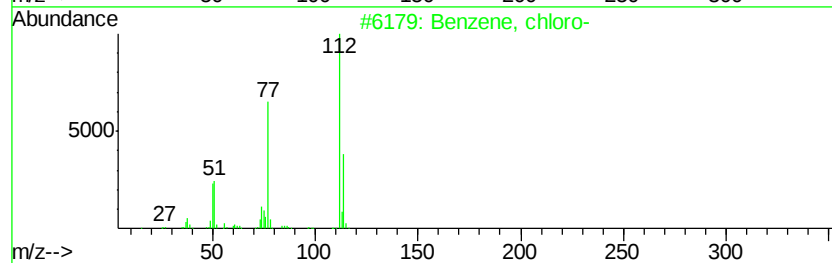
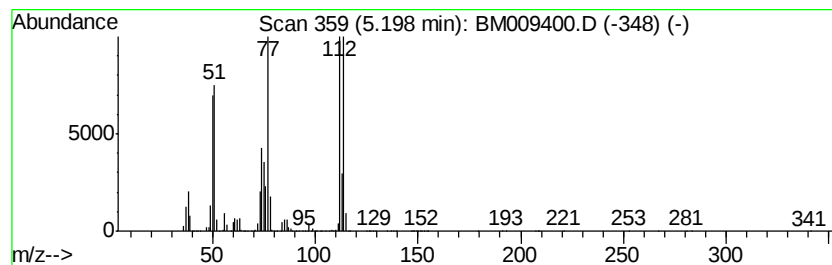
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	26.42 ng/ul	200607000	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	68
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	38
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	10
4		Difluoroacetic acid	96	C2H2F2O2	000381-73-7	10
5		3-Furancarboxylic acid	112	C5H4O3	000488-93-7	9



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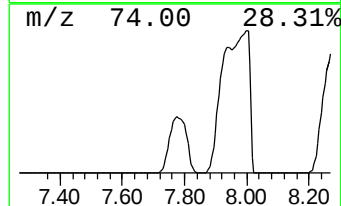
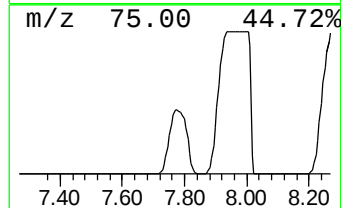
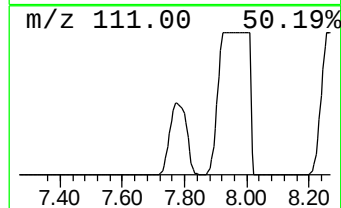
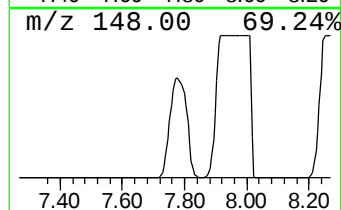
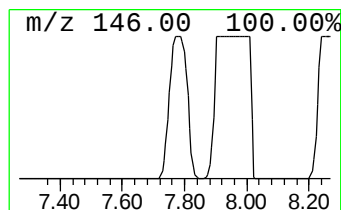
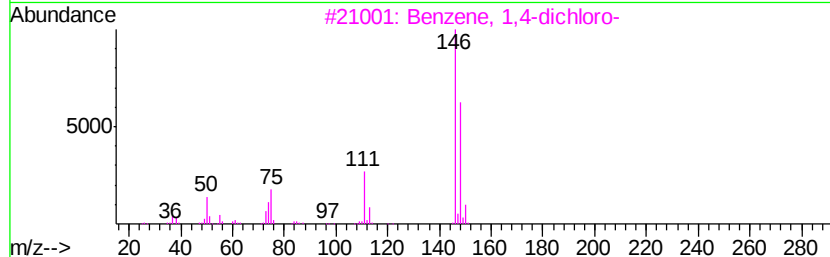
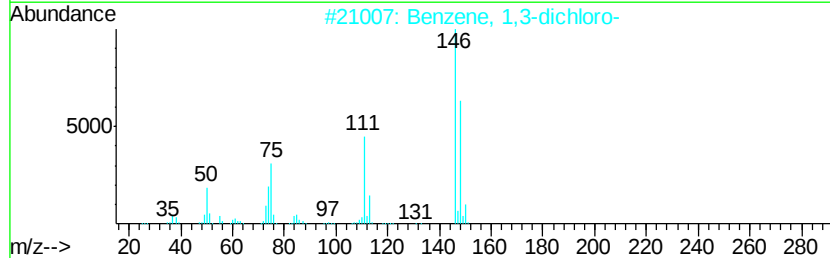
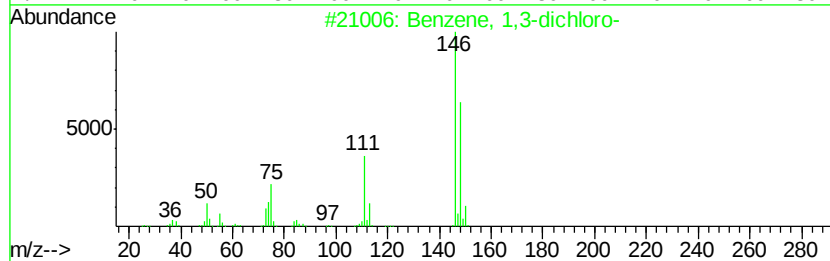
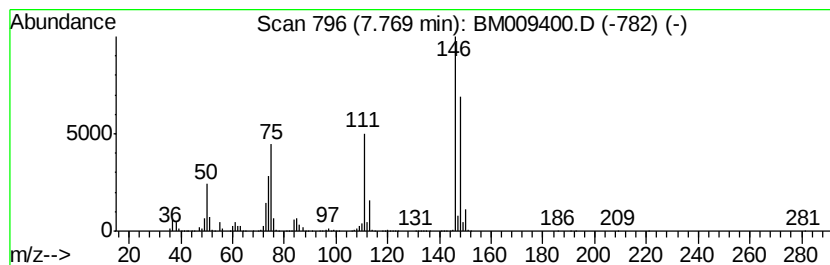
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Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	20.00 ng/ul	151884000	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
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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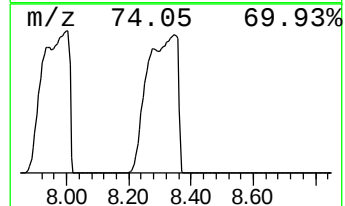
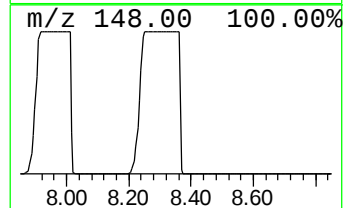
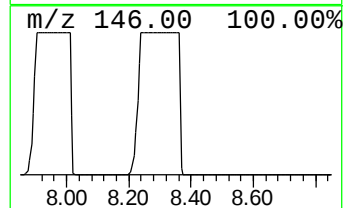
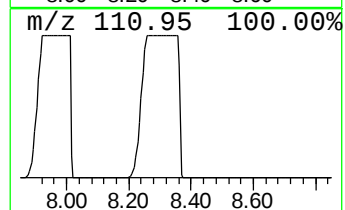
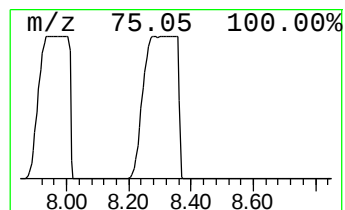
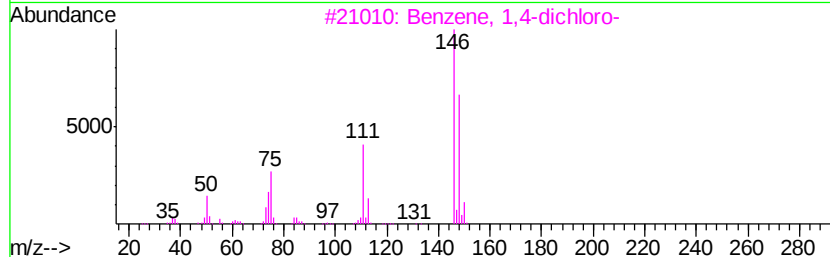
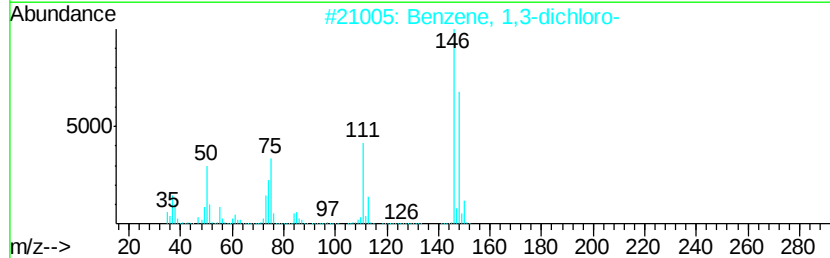
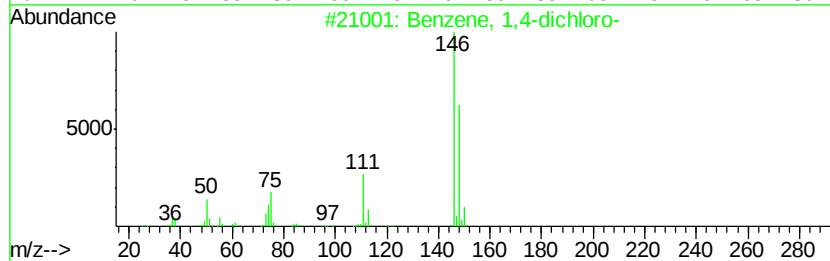
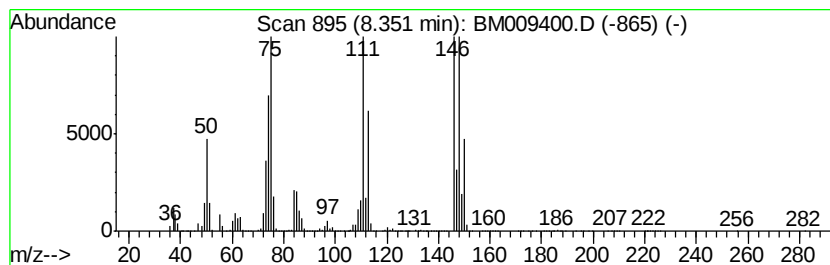
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	95.61 ng/ul	726102000	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	81
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	76
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	72
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	68



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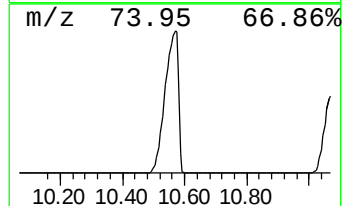
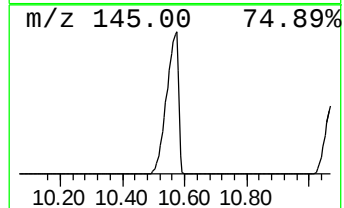
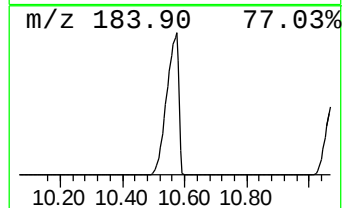
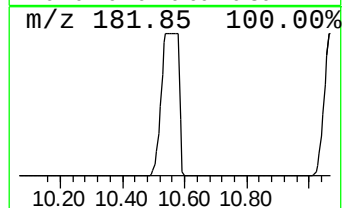
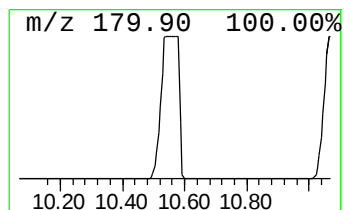
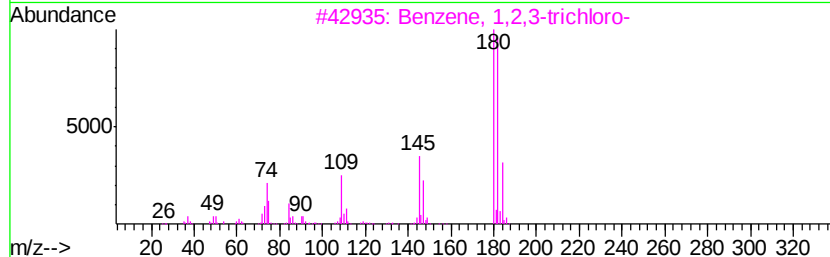
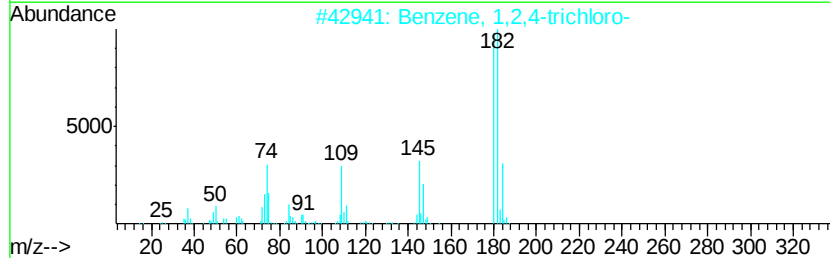
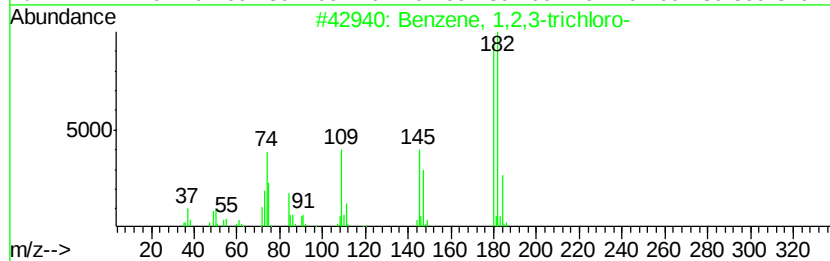
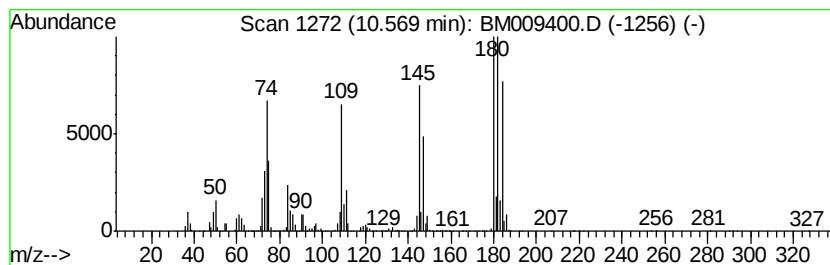
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	20.00 ng/ul	275477000	Naphthalene-d8	10.67

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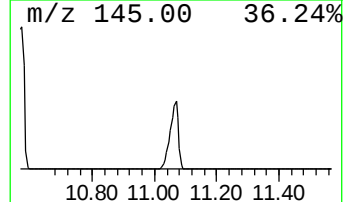
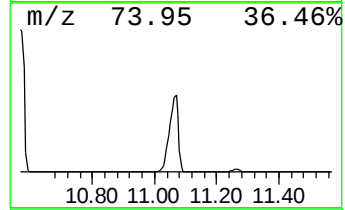
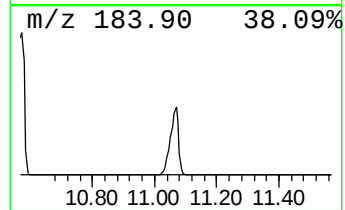
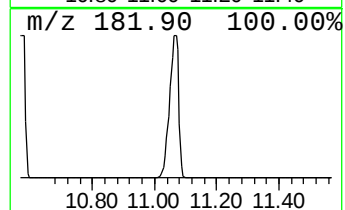
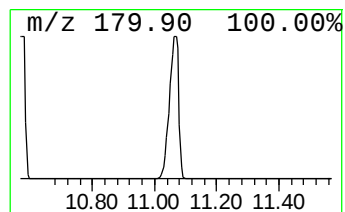
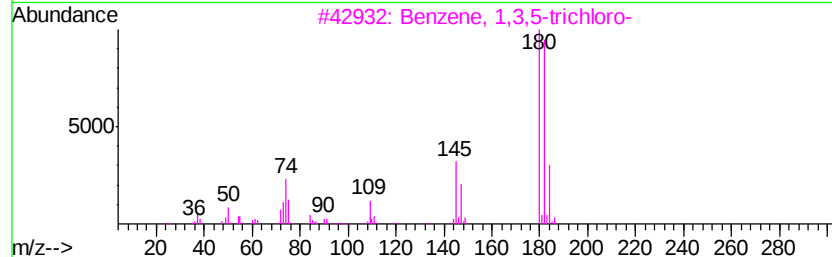
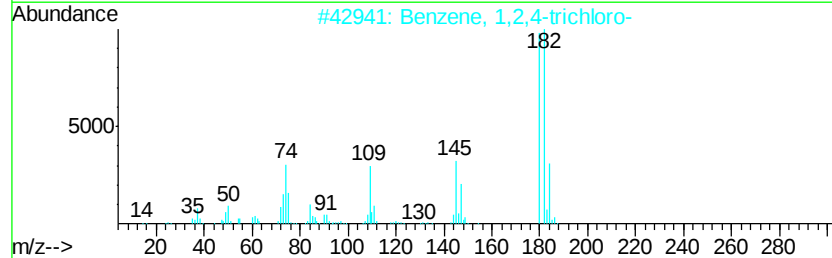
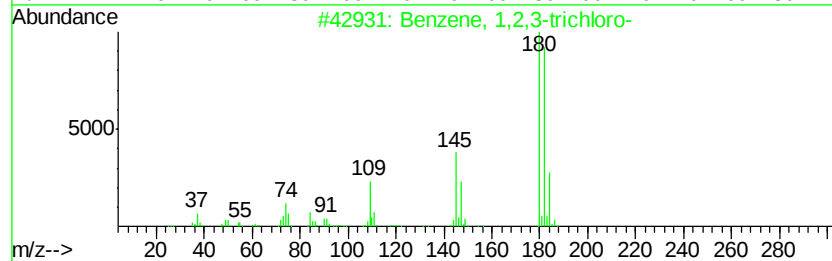
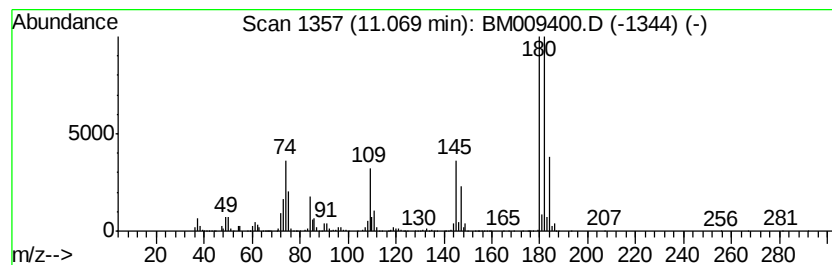
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	7.19 ng/ul	98995100	Napthalene-d8	10.67

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



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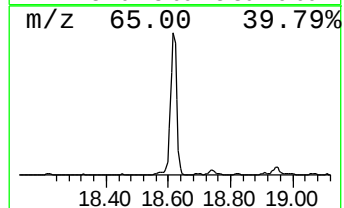
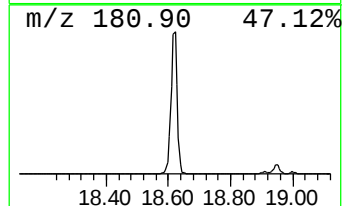
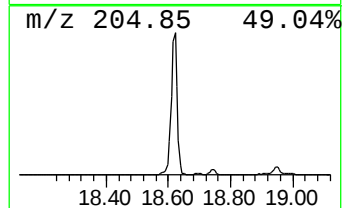
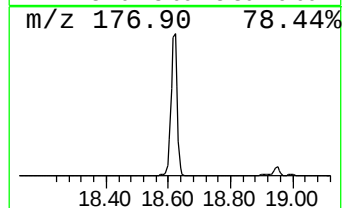
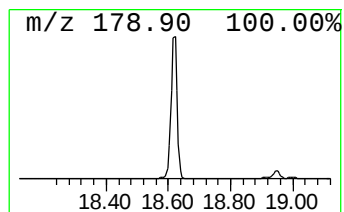
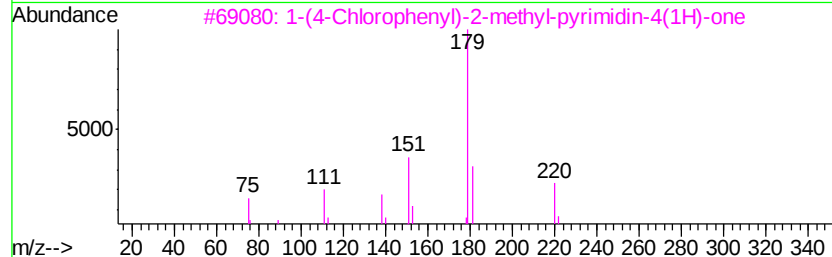
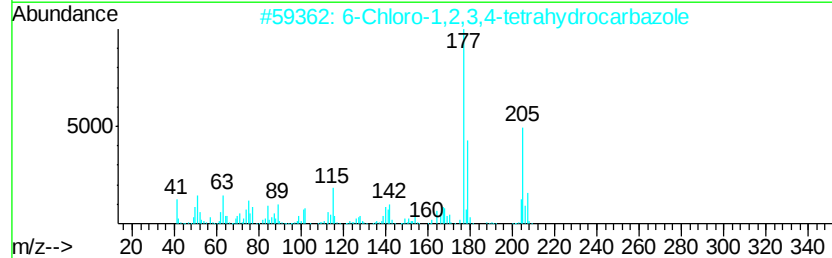
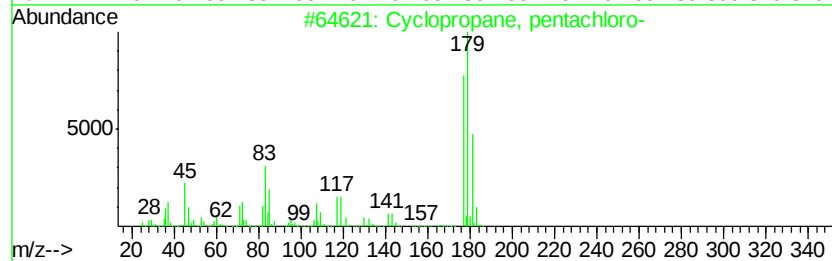
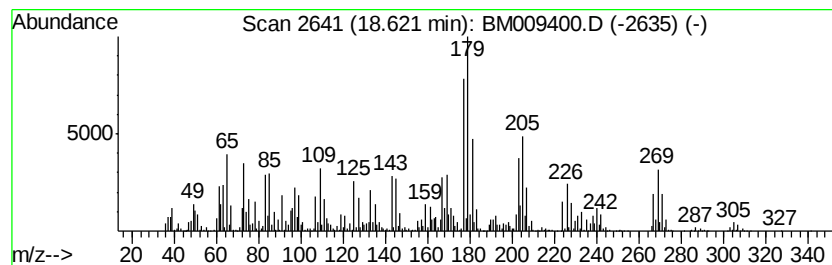
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Peak Number 6 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	20.00 ng/ul	13233400	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	27
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
3		1-(4-Chlorophenyl)-2-methyl-pyri...	220	C11H9ClN2O	109853-47-6	16
4		5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	10
5		1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	10



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ClientSampleId :
C0BK5

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-	5.20	26.4	ng/ul	200607000	1	7.93	151884000	20.0
Benzene, 1,3-dich...	7.77	20.0	ng/ul	151884000	1	7.93	151884000	20.0
Benzene, 1,4-dich...	8.35	95.6	ng/ul	726102000	1	7.93	151884000	20.0
Benzene, 1,2,3-tr...	10.57	20.0	ng/ul	275477000	2	10.67	275477000	20.0
Benzene, 1,2,4-tr...	11.07	7.2	ng/ul	98995100	2	10.67	275477000	20.0
unknown-01	18.62	20.0	ng/ul	13233400	4	17.24	13233400	20.0