

Data Path : Z:\HPCHEM1\BNA M\Data\BM032017\
Data File : BM009291.D
Acq On : 20 Mar 2017 12:45
Operator : SJ/MA
Sample : I2303-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BJ6

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-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	5.228	352	364	366	rBV5	87990479	220390855	63.57%	20.621%
2	7.781	788	798	807	rBV	30739443	52976328	15.28%	4.957%
3	7.957	810	828	833	rBV4	93772408	245229093	70.73%	22.945%
4	8.292	868	885	890	rBV6	96382225	346710763	100.00%	32.441%
5	10.575	1259	1273	1278	rBV2	71119376	150601031	43.44%	14.091%
6	11.075	1348	1358	1365	rBV	19216569	32542214	9.39%	3.045%
7	13.316	1731	1739	1748	rVB	3496893	5187604	1.50%	0.485%
8	17.362	2420	2427	2434	rBV	2676588	3741300	1.08%	0.350%
9	19.656	2810	2817	2825	rBV	3668606	5075005	1.46%	0.475%
10	23.627	3485	3492	3501	rVB2	3338875	6301940	1.82%	0.590%

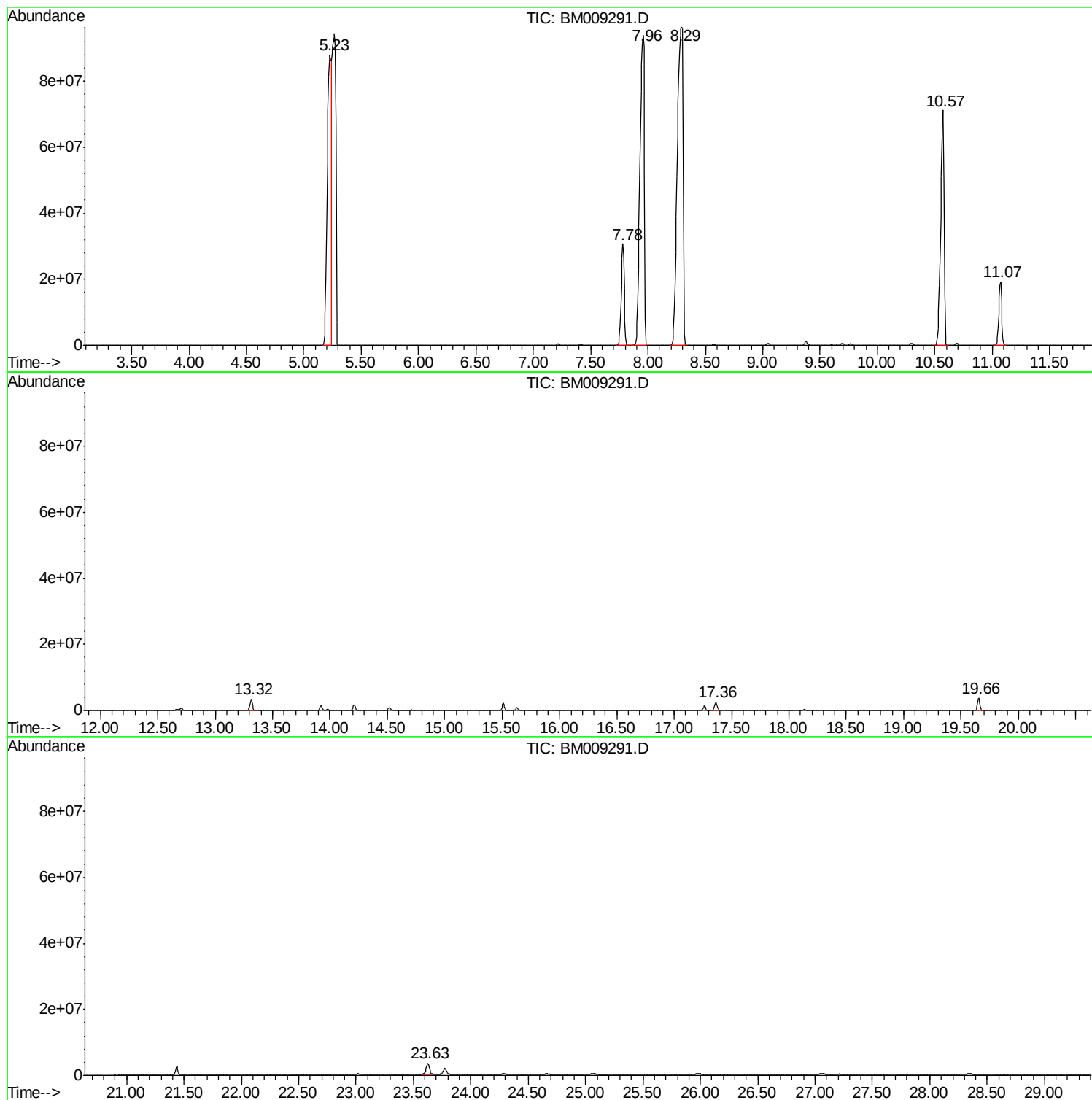
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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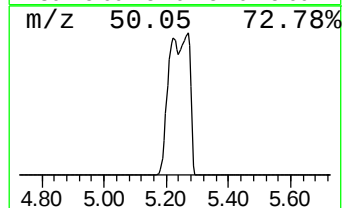
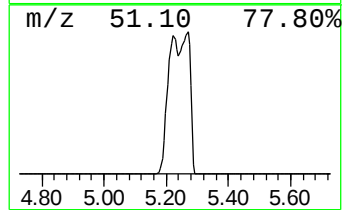
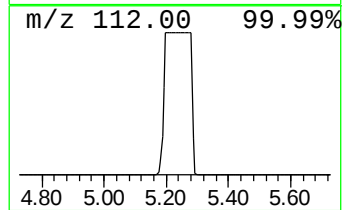
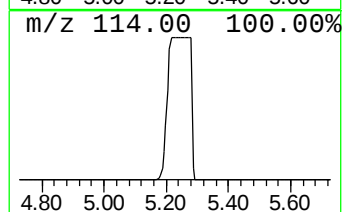
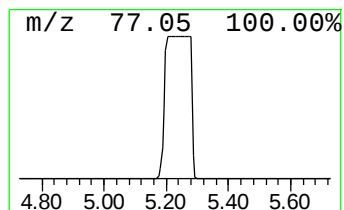
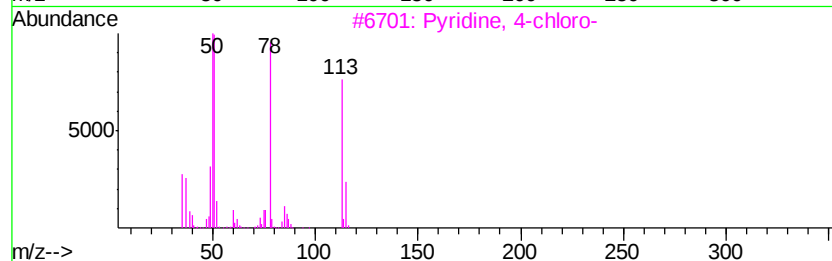
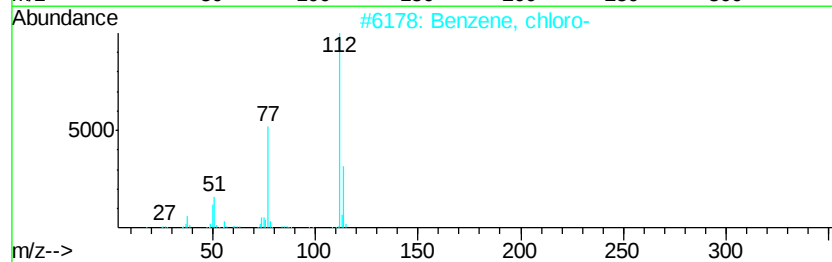
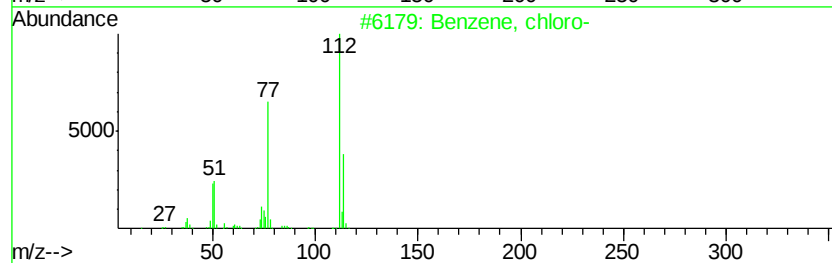
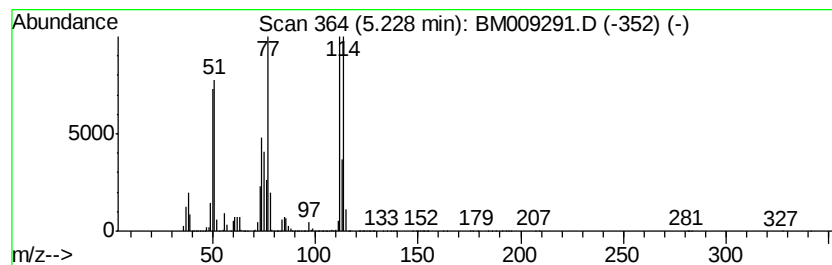
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	17.97 ng/ul	220391000	1,4-Dichlorobenzene-d4	7.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, chloro-	112 C6H5Cl	000108-90-7 68
2		Benzene, chloro-	112 C6H5Cl	000108-90-7 38
3		Pvridine, 4-chloro-	113 C5H4ClN	000626-61-9 14
4		Benzene, chloro-	112 C6H5Cl	000108-90-7 10
5		Difluoroacetic acid	96 C2H2F2O2	000381-73-7 10



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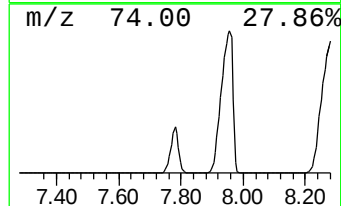
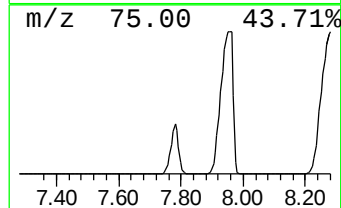
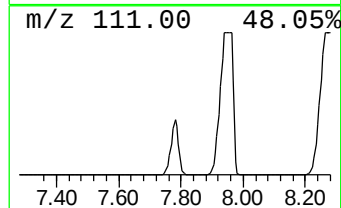
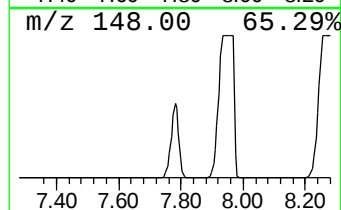
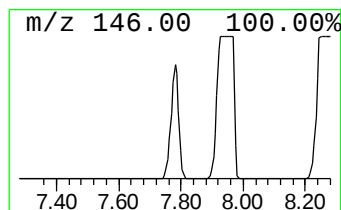
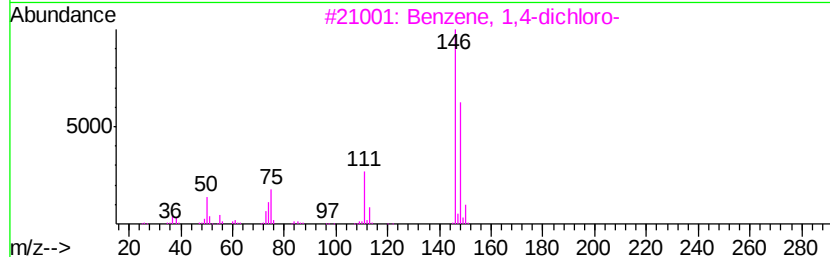
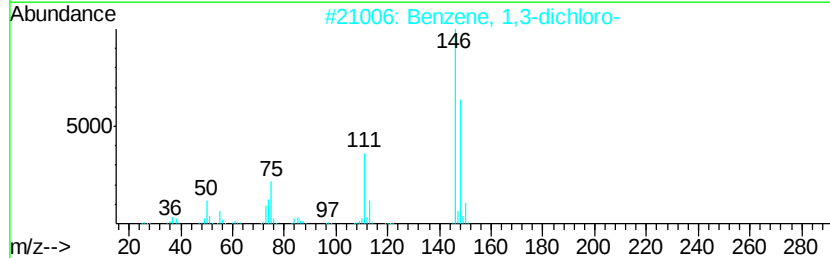
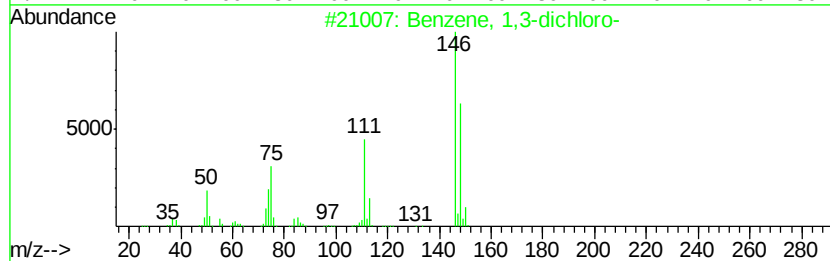
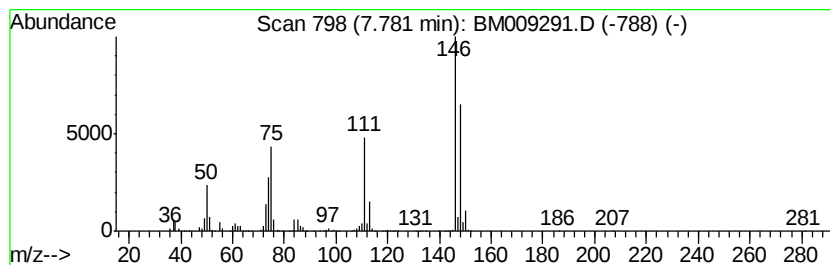
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	4.32 ng/ul	52976300	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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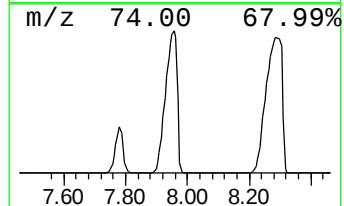
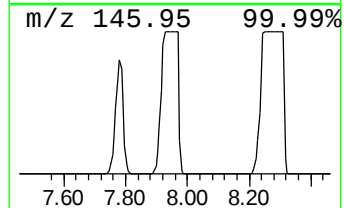
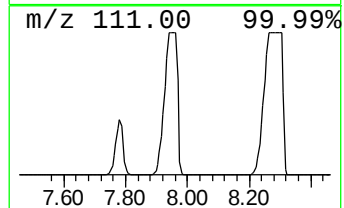
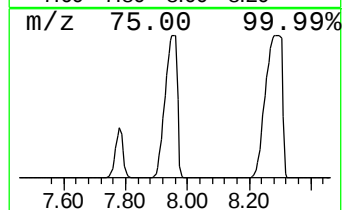
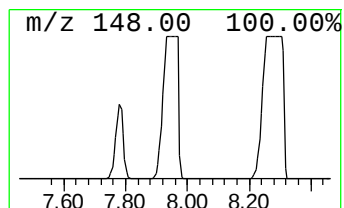
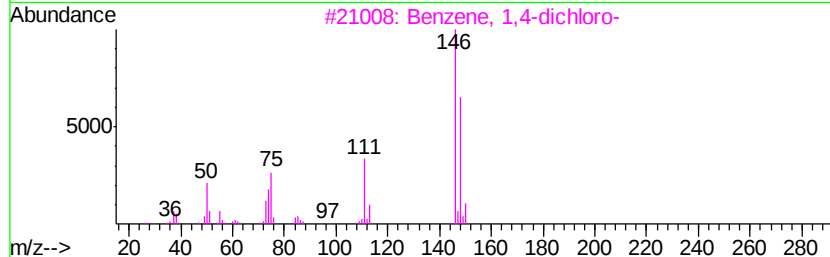
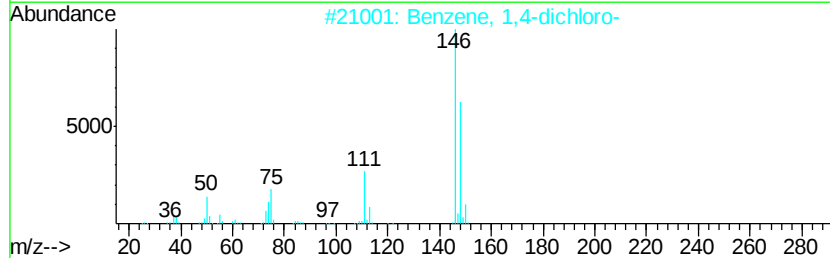
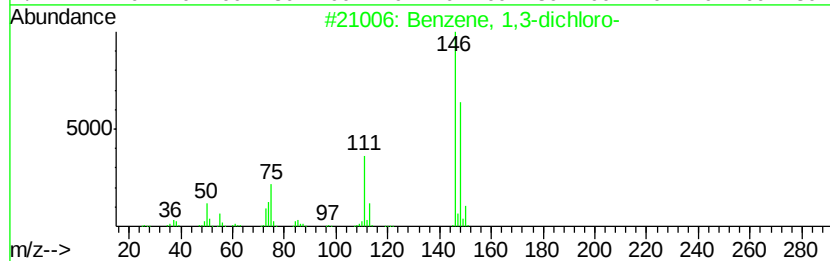
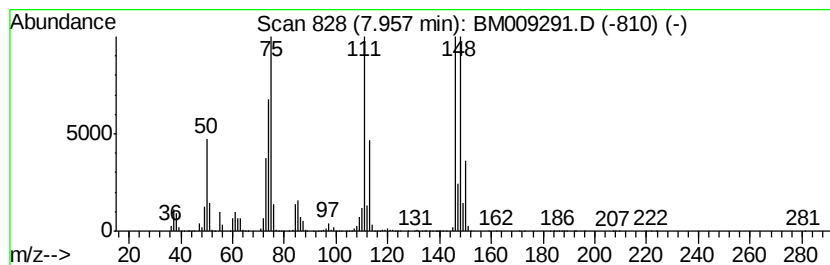
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	20.00 ng/ul	245229000	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	81
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	74



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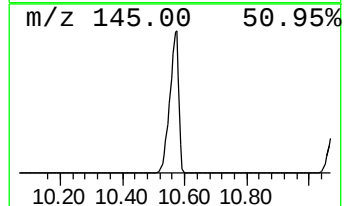
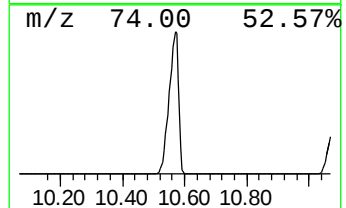
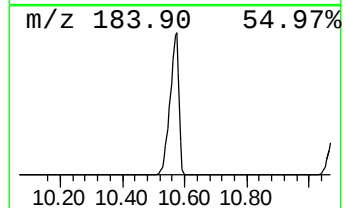
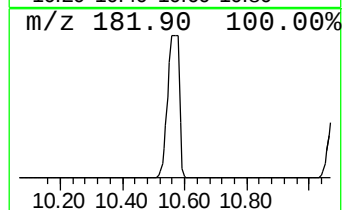
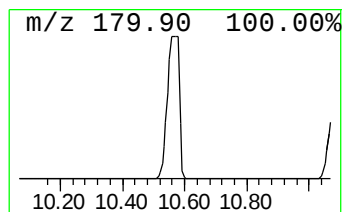
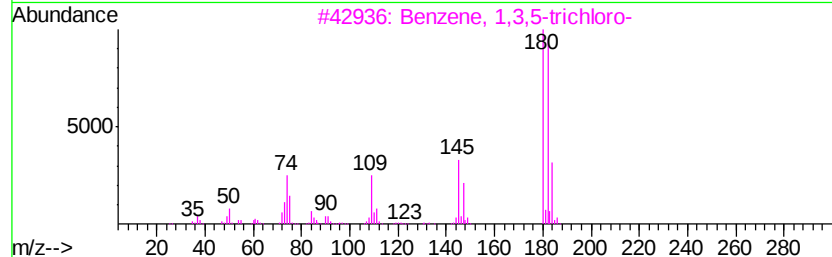
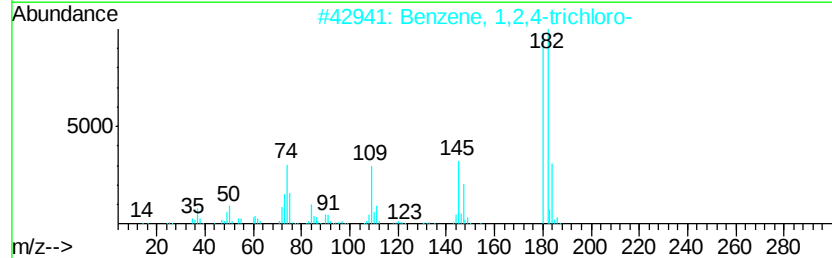
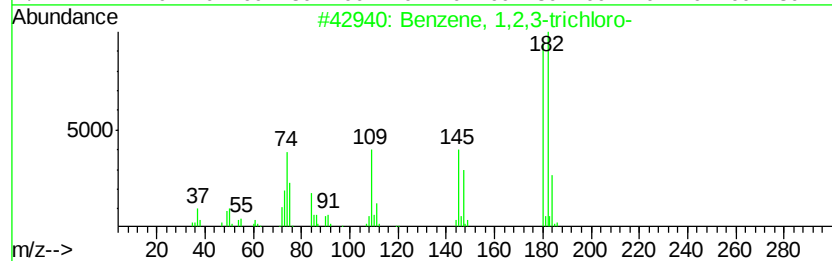
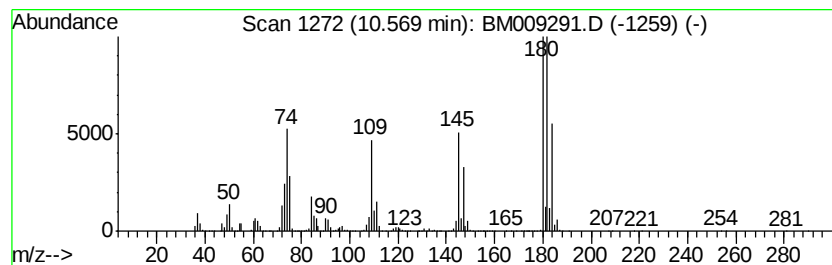
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Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	20.00 ng/ul	150601000	Naphthalene-d8	10.69

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	97
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93



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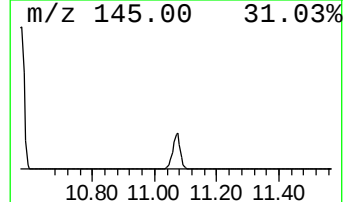
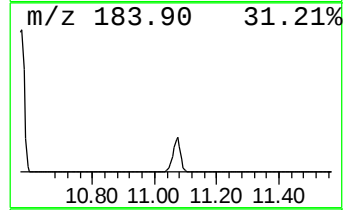
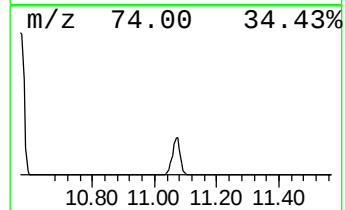
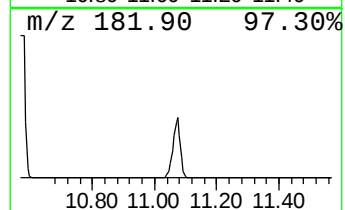
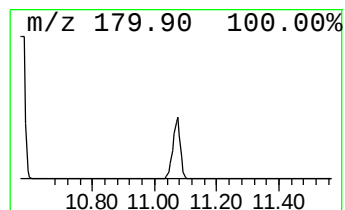
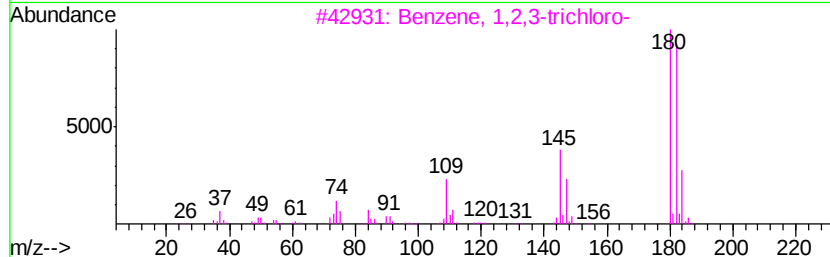
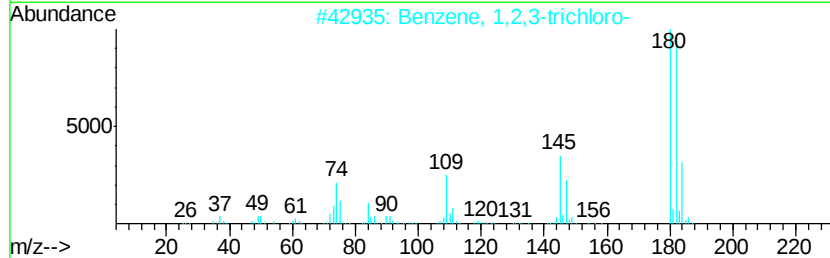
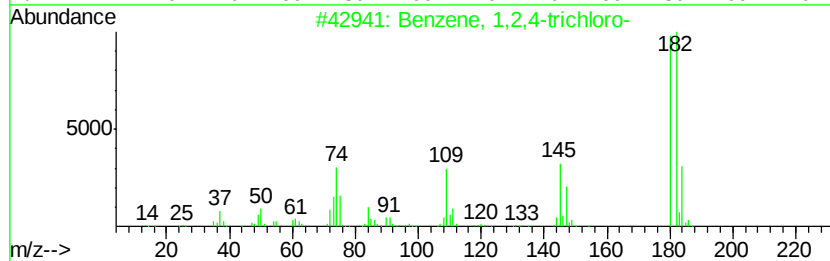
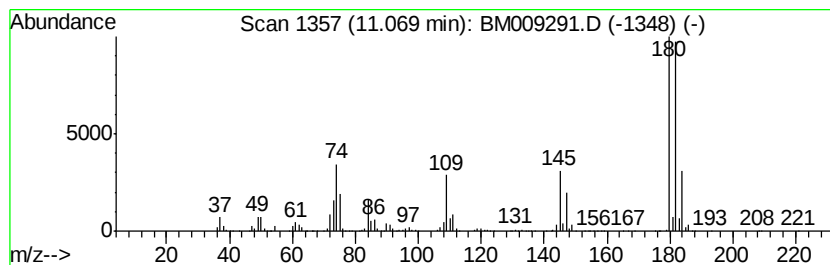
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	4.32 ng/ul	32542200	Naphthalene-d8	10.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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 98
4		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 97
5		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.23	18.0	ng/ul	220391000	1	7.89	245229000	20.0
Benzene, 1,3-dich...	7.78	4.3	ng/ul	52976300	1	7.89	245229000	20.0
Benzene, 1,4-dich...	7.96	20.0	ng/ul	245229000	1	7.89	245229000	20.0
Benzene, 1,2,3-tr...	10.57	20.0	ng/ul	150601000	2	10.69	150601000	20.0
Benzene, 1,2,4-tr...	11.07	4.3	ng/ul	32542200	2	10.69	150601000	20.0