

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009307.D
 Acq On : 20 Mar 2017 22:23
 Operator : SJ/MA
 Sample : I2303-07DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ6DL

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-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	351	363	368	rBV3	86617589	200336254	100.00%	45.898%
2	7.763	787	795	807	rBV	7429466	11882296	5.93%	2.722%
3	7.922	807	822	830	rBV	41331108	67548227	33.72%	15.476%
4	8.251	865	878	883	rBV2	55412552	103887246	51.86%	23.801%
5	10.545	1256	1268	1278	rBV	21193000	35428872	17.68%	8.117%
6	11.057	1347	1355	1362	rBV	4620976	7586867	3.79%	1.738%
7	17.263	2403	2410	2420	rBV	1542589	2296533	1.15%	0.526%
8	21.433	3114	3119	3124	rBV	3030905	3711095	1.85%	0.850%
9	23.768	3509	3516	3526	rVB2	1920667	3802627	1.90%	0.871%

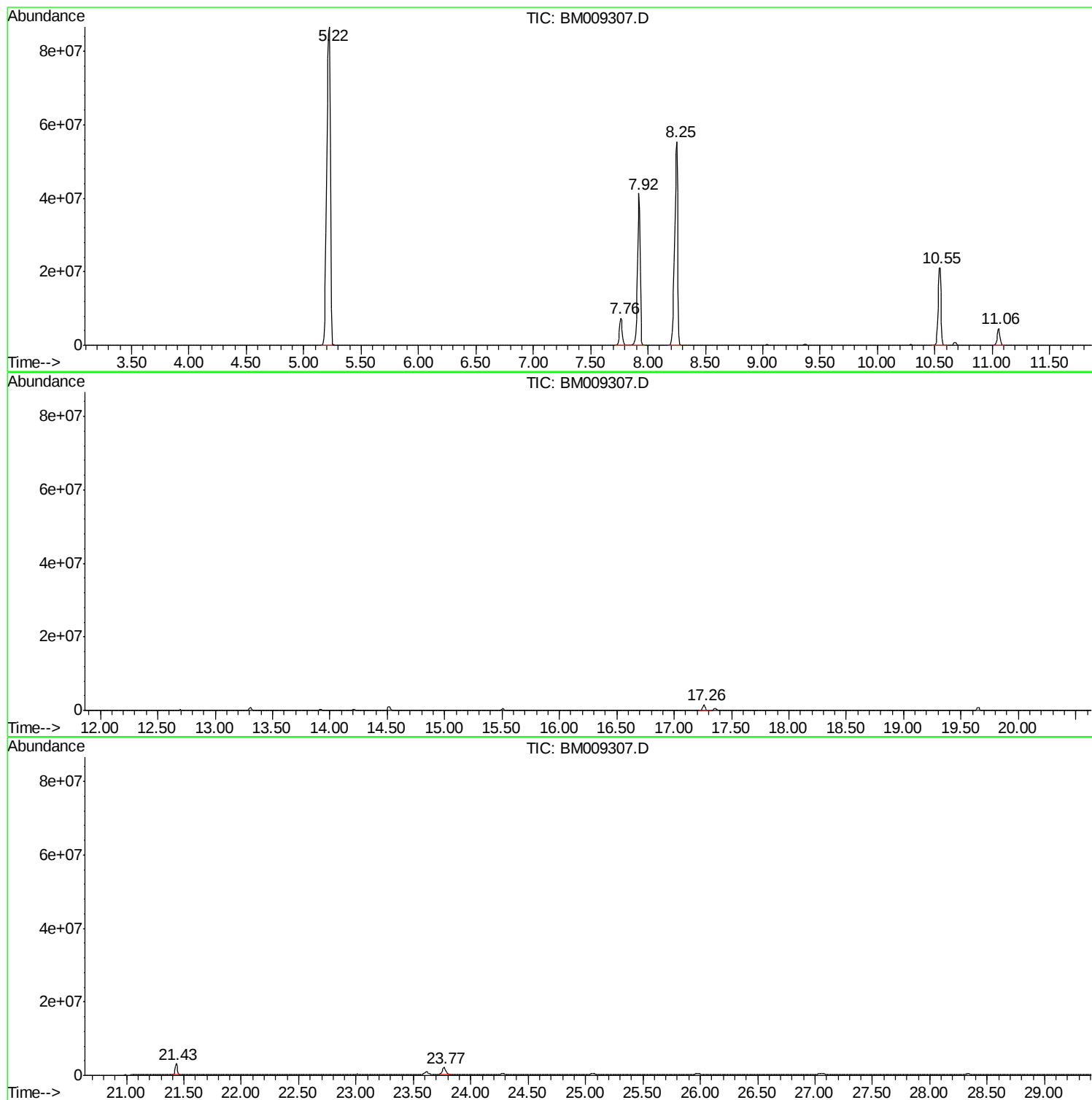
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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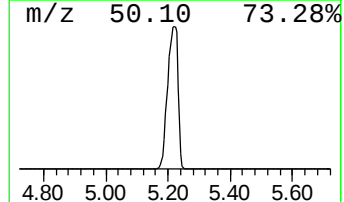
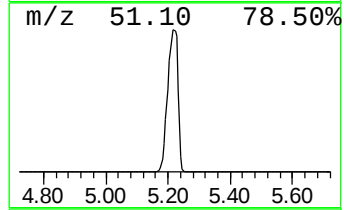
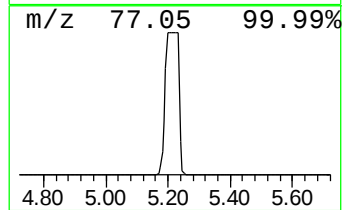
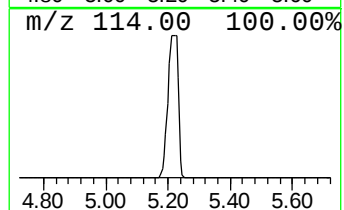
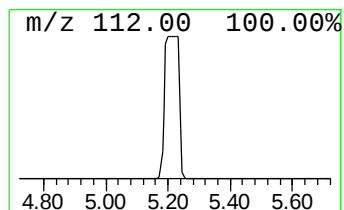
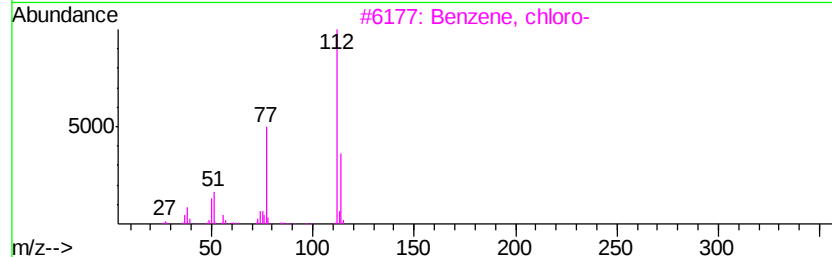
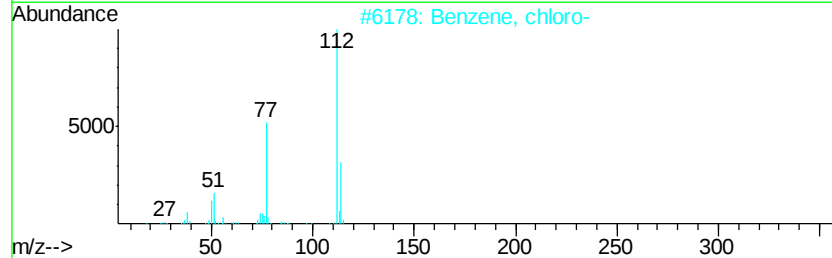
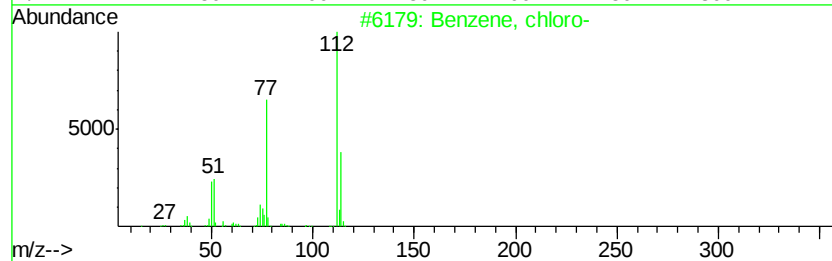
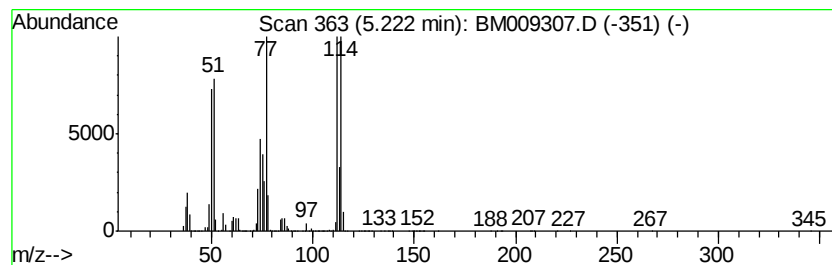
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	59.32 ng/ul	200336000	1,4-Dichlorobenzene-d4	7.87

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	40
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	28
4		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	10
5		2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31N08	1000129-85-6	9



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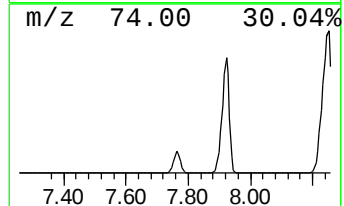
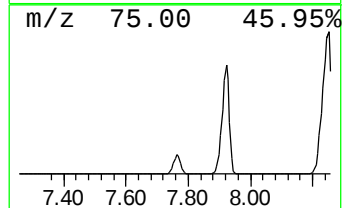
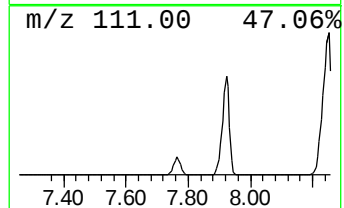
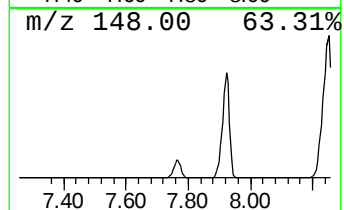
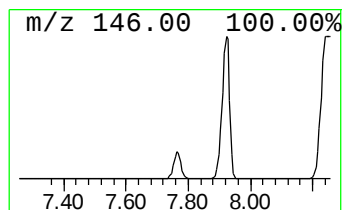
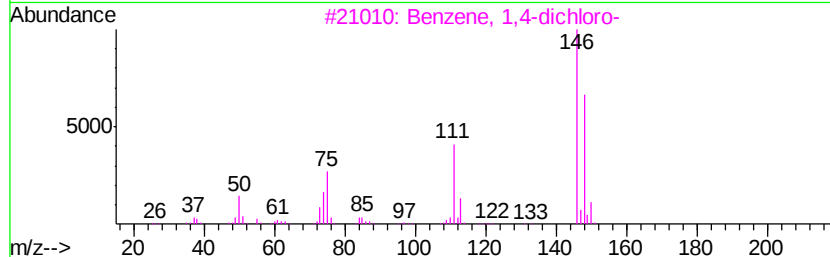
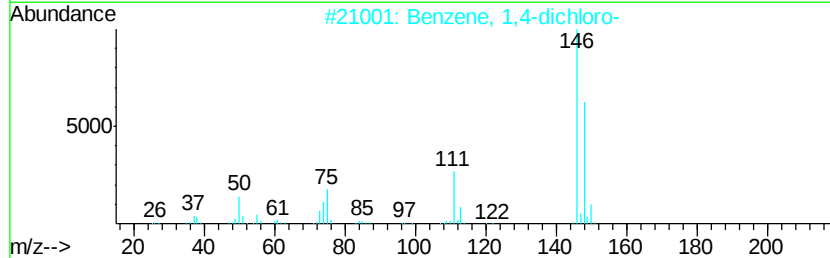
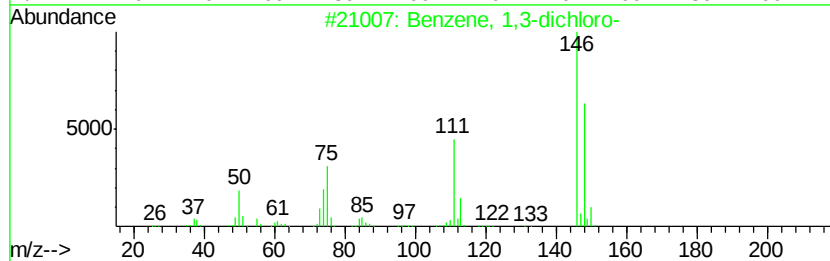
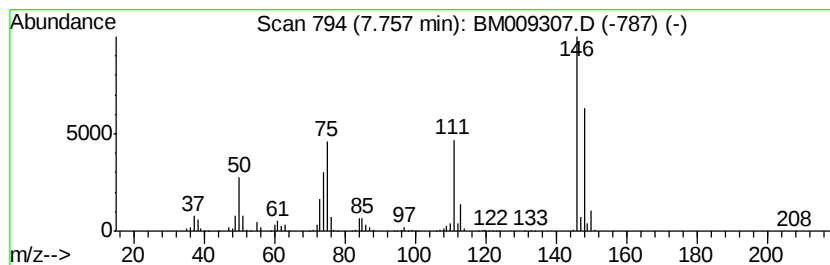
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Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	3.52 ng/ul	11882300	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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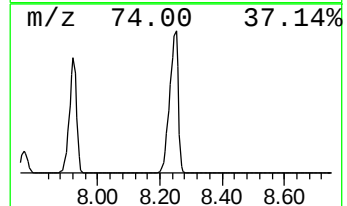
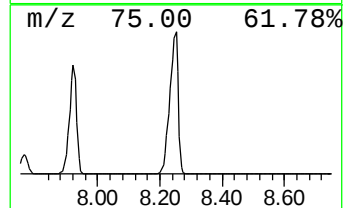
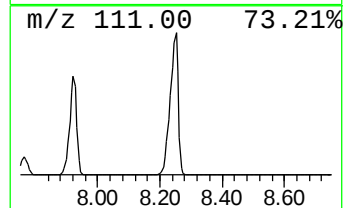
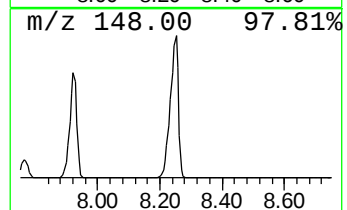
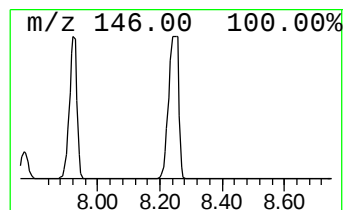
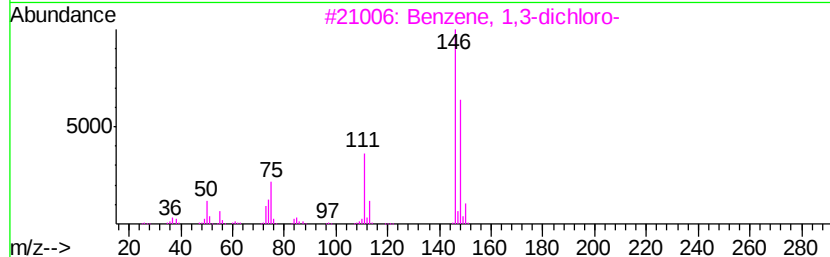
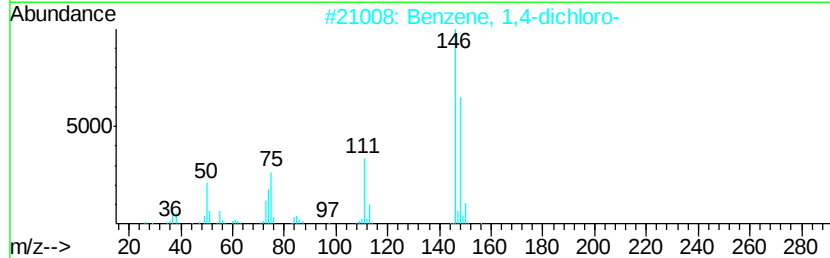
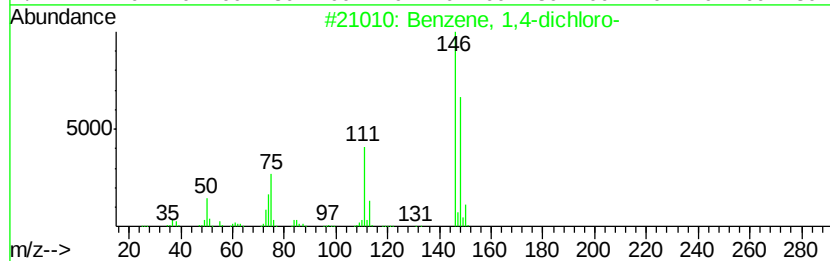
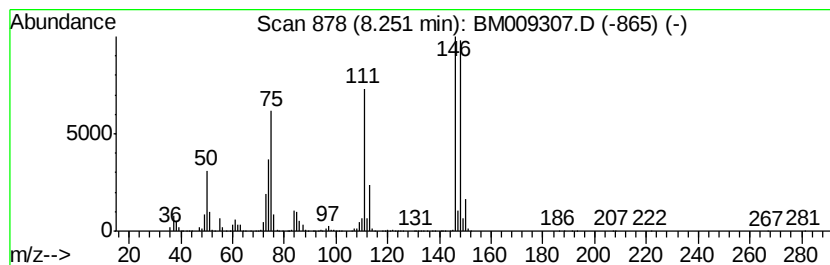
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	30.76 ng/ul	103887000	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	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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93



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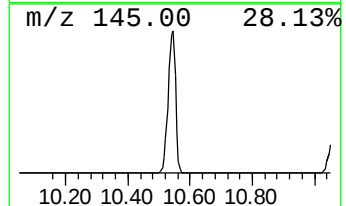
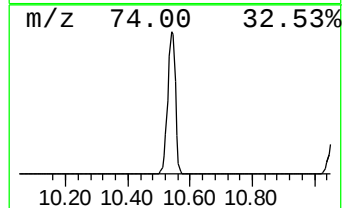
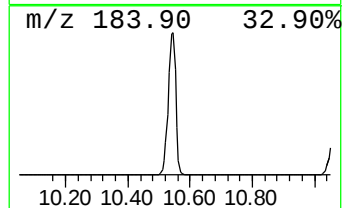
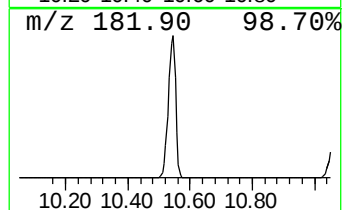
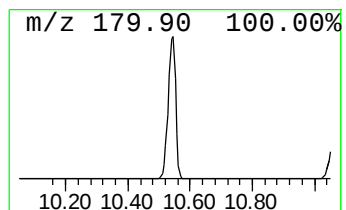
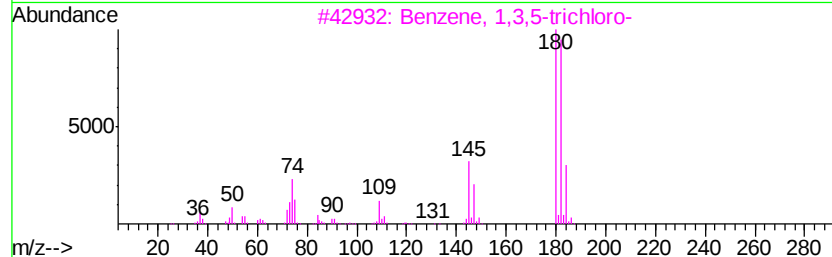
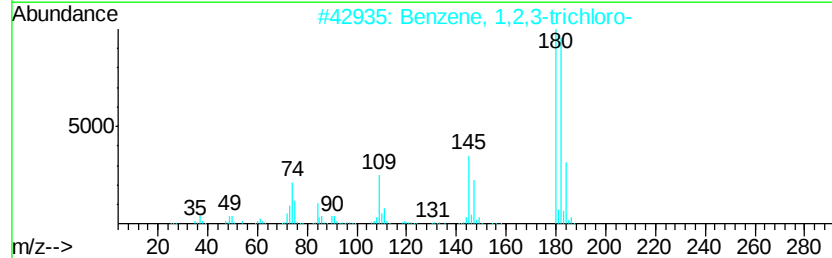
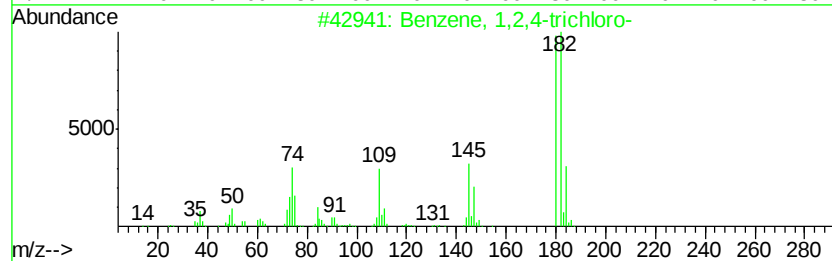
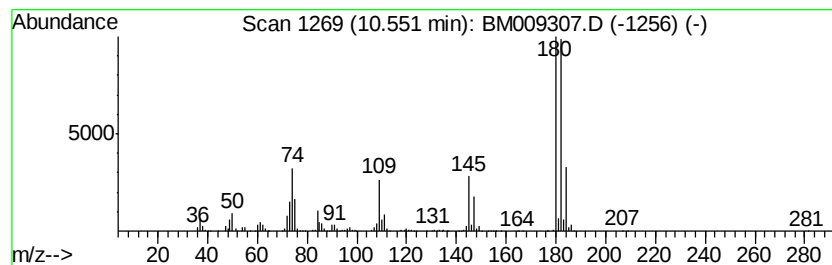
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	20.00 ng/ul	35428900	Naphthalene-d8	10.67

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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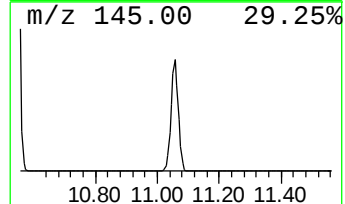
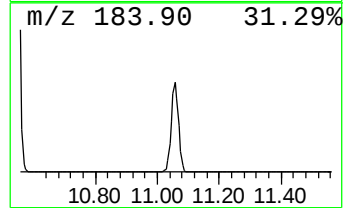
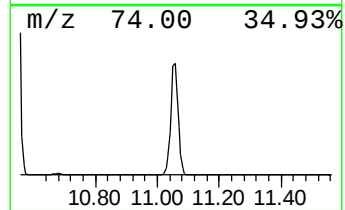
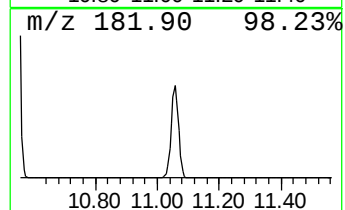
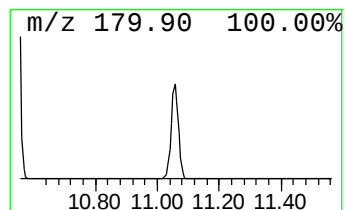
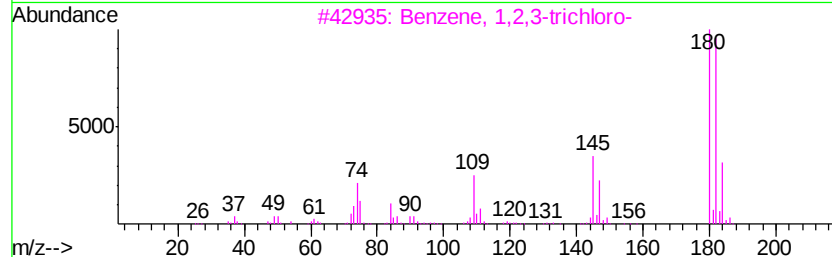
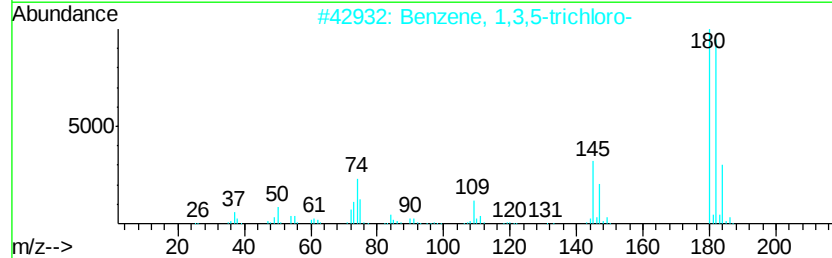
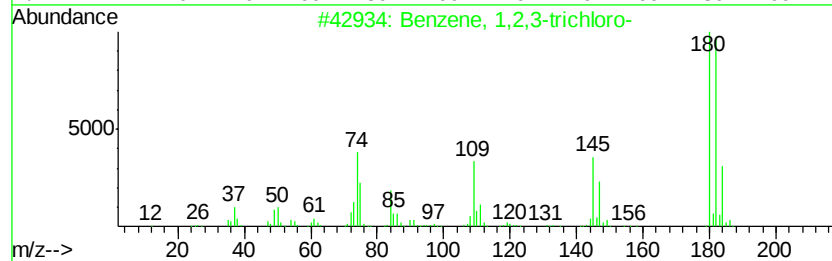
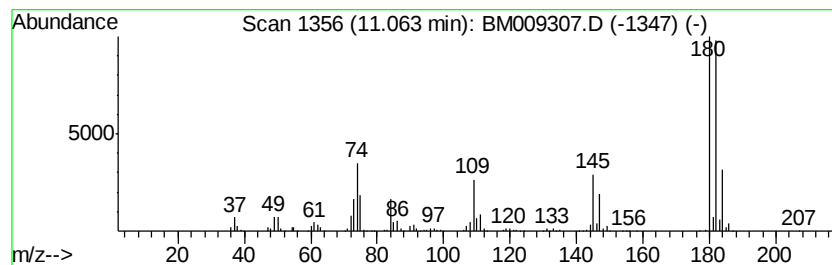
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	4.28 ng/ul	7586870	Napthalene-d8	10.67

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	97
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.22	59.3	ng/ul	200336000	1	7.87	67548200	20.0
Benzene, 1,3-dich...	7.76	3.5	ng/ul	11882300	1	7.87	67548200	20.0
Benzene, 1,4-dich...	8.25	30.8	ng/ul	103887000	1	7.87	67548200	20.0
Benzene, 1,2,4-tr...	10.55	20.0	ng/ul	35428900	2	10.67	35428900	20.0
Benzene, 1,2,3-tr...	11.06	4.3	ng/ul	7586870	2	10.67	35428900	20.0