

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
 Data File : BM009263.D
 Acq On : 15 Mar 2017 13:20
 Operator : SJ/MA
 Sample : I2235-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK3DL

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	368	rBV3	87766265	190983530	94.37%	37.579%
2	7.763	788	795	804	rBV	5553425	9017473	4.46%	1.774%
3	7.922	807	822	830	rBV	25496331	40684941	20.10%	8.006%
4	8.269	866	881	885	rBV4	84401449	202384812	100.00%	39.823%
5	10.551	1259	1269	1278	rBV	30389227	51677455	25.53%	10.168%
6	11.057	1348	1355	1364	rBV	4603345	7728558	3.82%	1.521%
7	21.439	3115	3120	3129	rBV	2328267	2847948	1.41%	0.560%
8	23.774	3511	3517	3527	rVB2	1496466	2887304	1.43%	0.568%

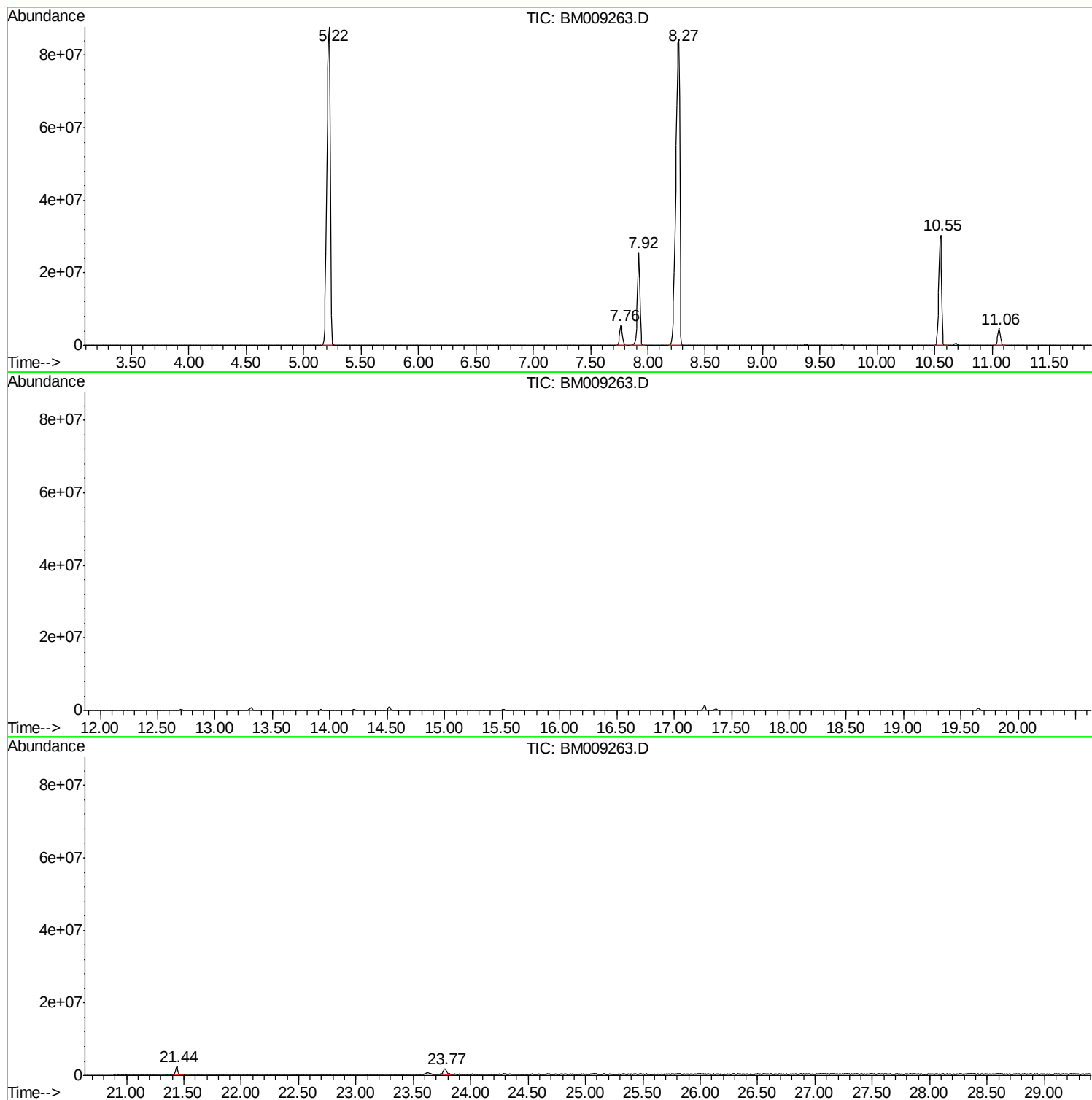
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Quant Title : SVOA CALIBRATION

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



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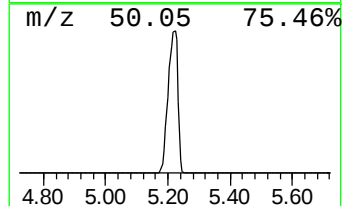
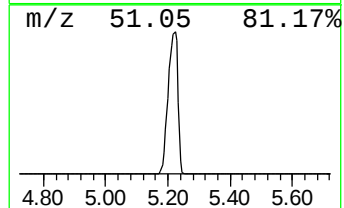
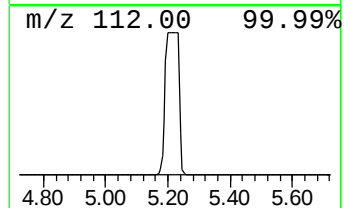
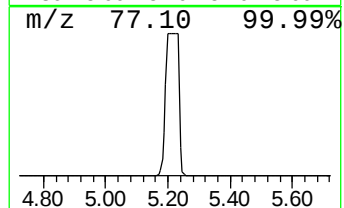
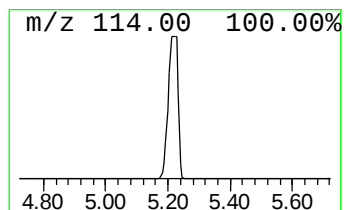
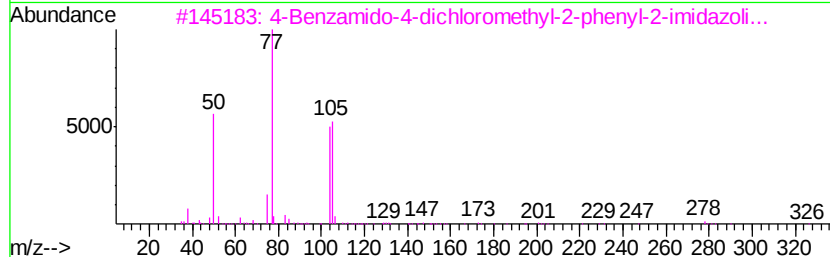
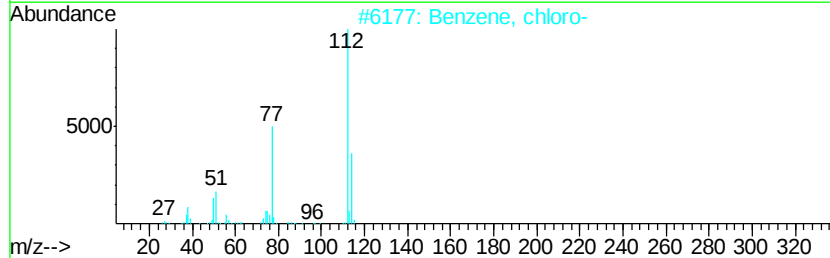
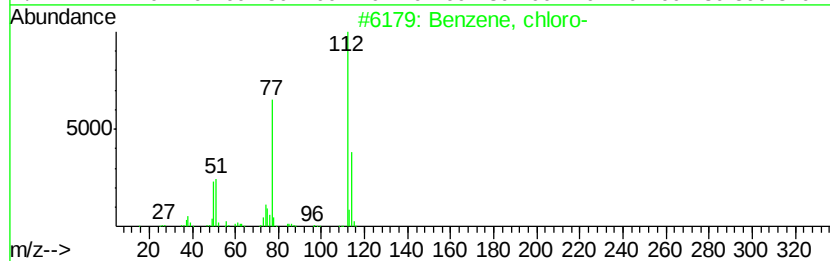
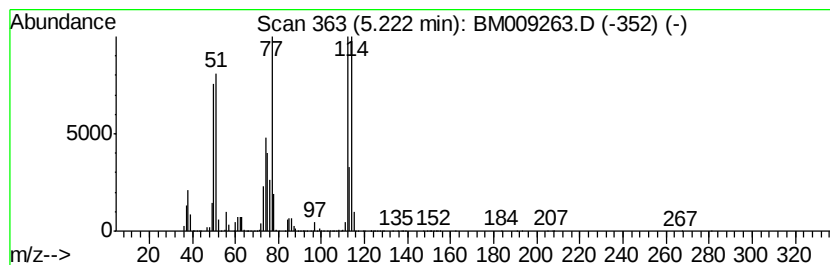
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Quant Title : SVOA CALIBRATION

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.
5.22	93.88 ng/ul	190984000	1,4-Dichlorobenzene-d4	7.88

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		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	10
4		Methane, chloro-	50	CH3Cl	000074-87-3	9
5		Pyridine, 4-chloro-	113	C5H4ClN	000626-61-9	9



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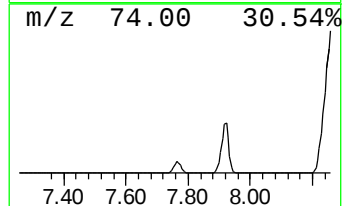
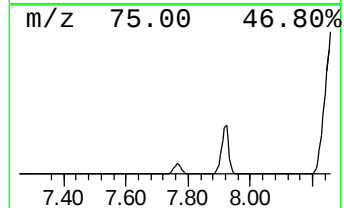
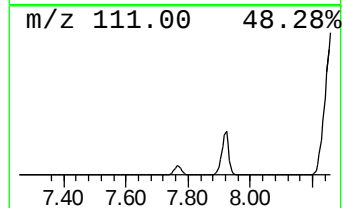
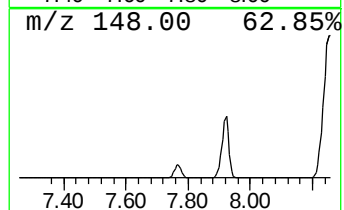
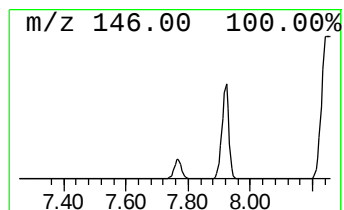
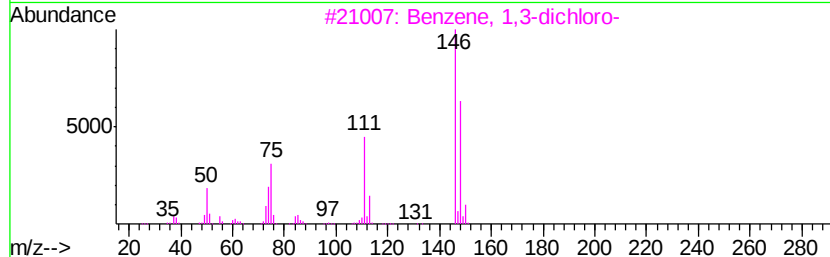
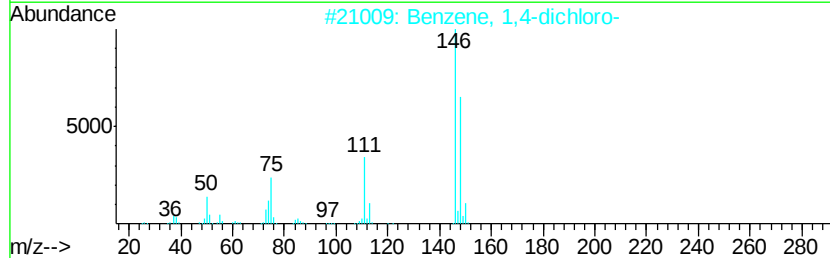
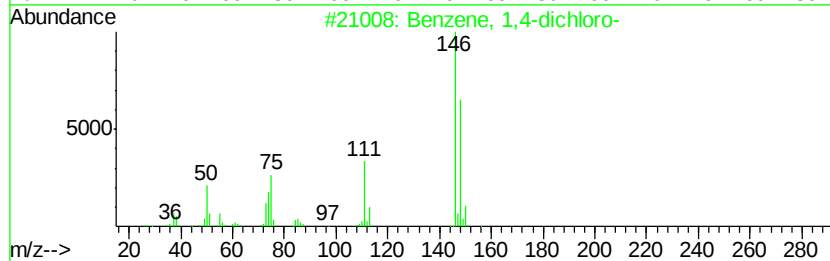
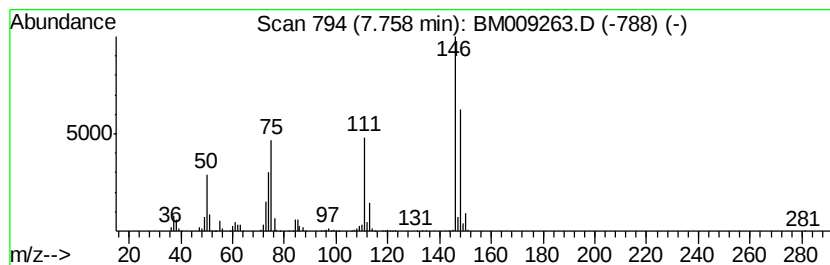
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	4.43 ng/ul	9017470	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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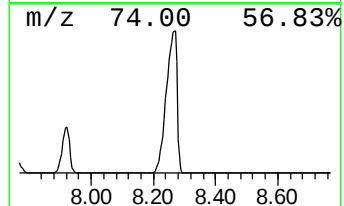
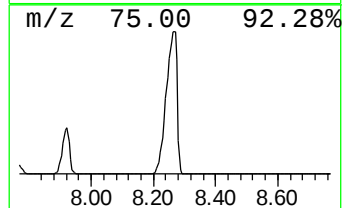
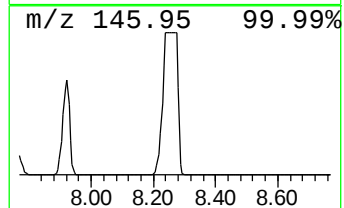
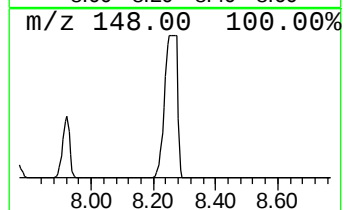
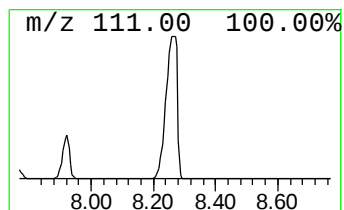
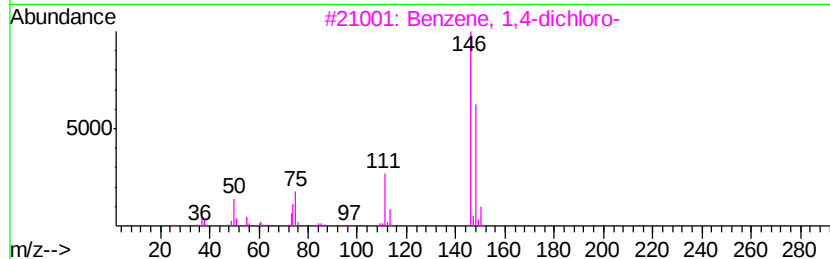
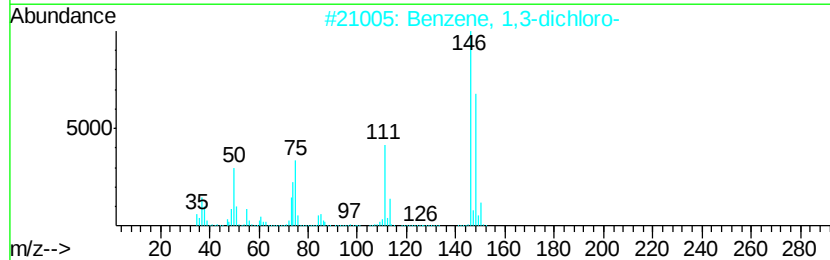
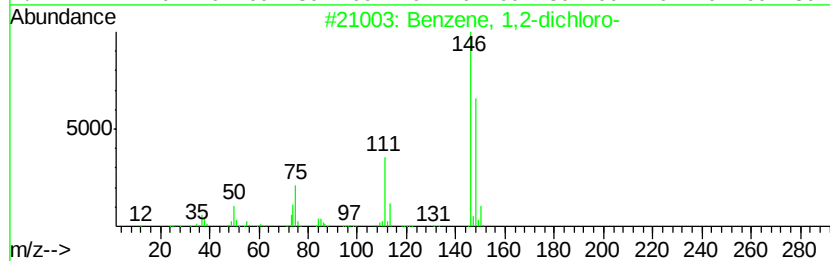
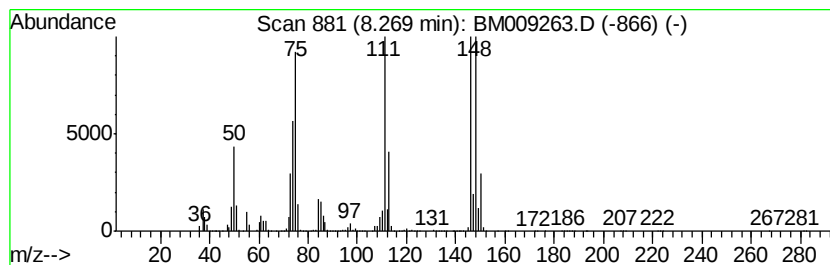
Instrument :
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Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.27	99.49 ng/ul	202385000	1,4-Dichlorobenzene-d4	7.88		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94	
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93	
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91	
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81	
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81	



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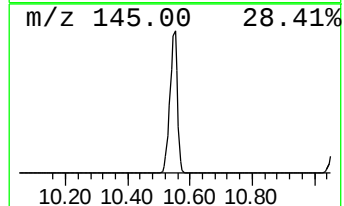
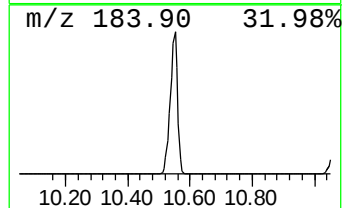
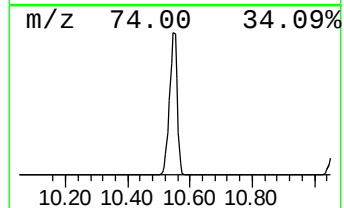
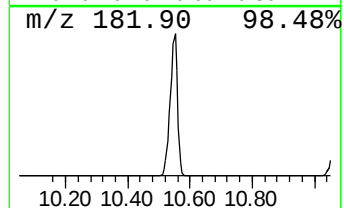
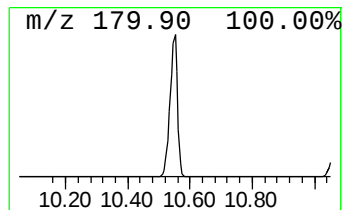
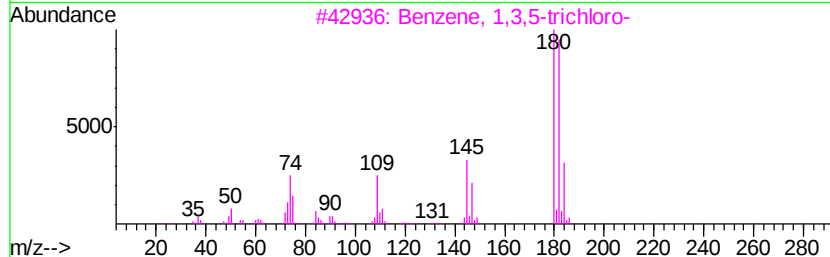
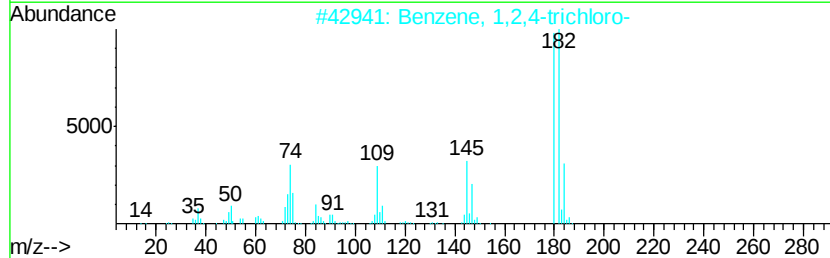
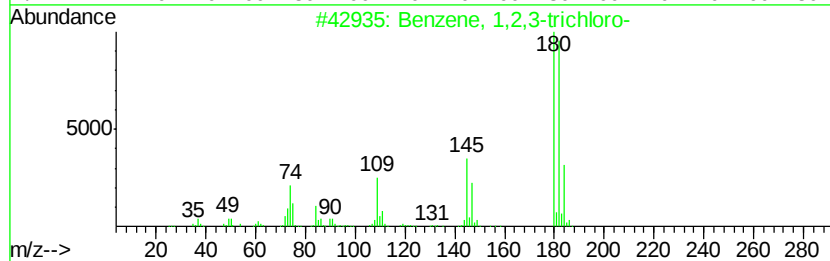
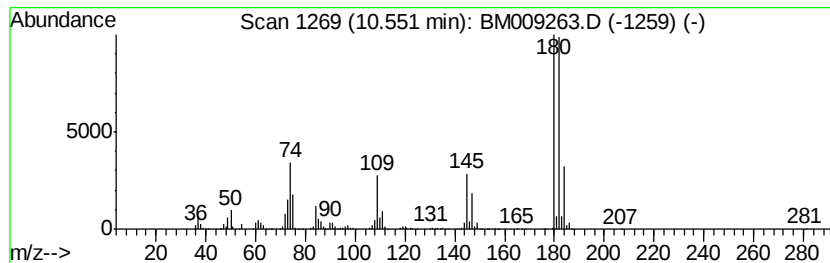
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Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	20.00 ng/ul	51677500	Naphthalene-d8	10.68

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



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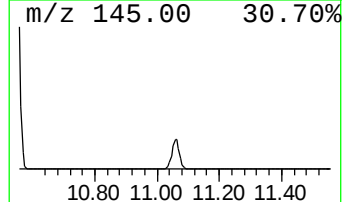
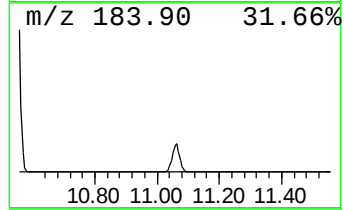
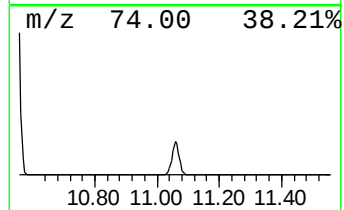
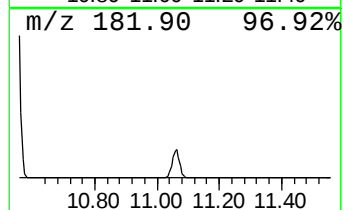
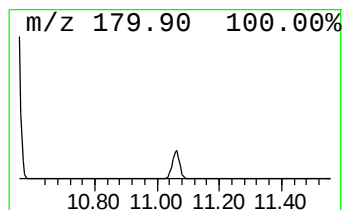
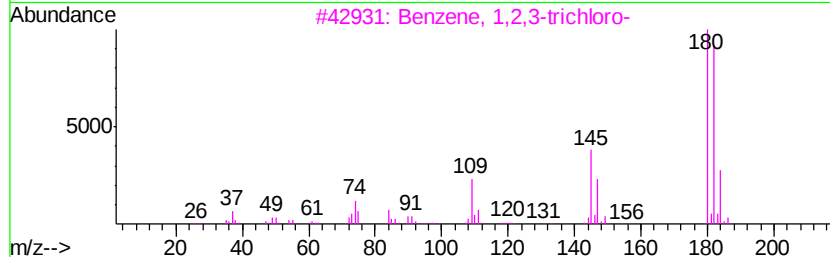
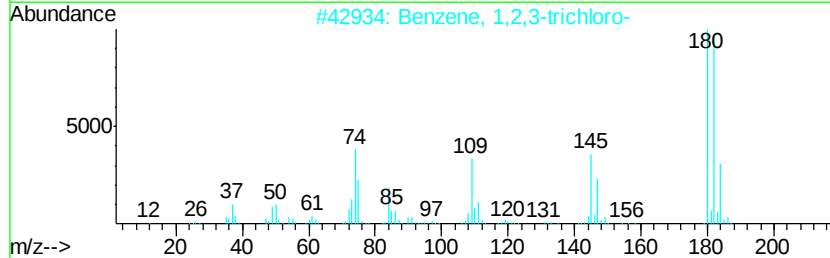
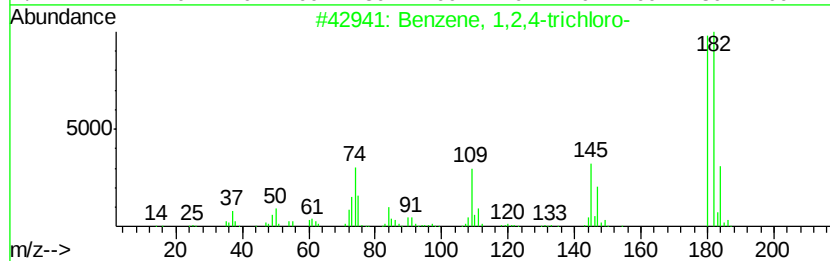
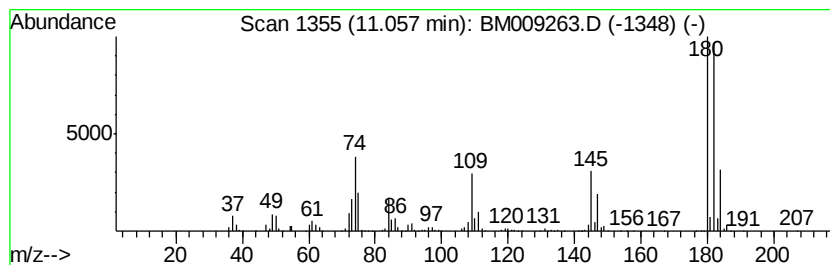
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	2.99 ng/ul	7728560	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	96
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.22	93.9	ng/ul	190984000	1	7.88	40684900	20.0
Benzene, 1,4-dich...	7.76	4.4	ng/ul	9017470	1	7.88	40684900	20.0
Benzene, 1,2-dich...	8.27	99.5	ng/ul	202385000	1	7.88	40684900	20.0
Benzene, 1,2,3-tr...	10.55	20.0	ng/ul	51677500	2	10.68	51677500	20.0
Benzene, 1,2,4-tr...	11.06	3.0	ng/ul	7728560	2	10.68	51677500	20.0