

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
Data File : BM009252.D
Acq On : 14 Mar 2017 12:58
Operator : SJ/MA
Sample : I2235-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK9

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	365	rBV3	89342764	203719762	62.63%	19.254%
2	7.798	788	801	811	rBV2	65294317	148724195	45.72%	14.057%
3	7.963	811	829	830	rBV5	98793871	263478366	81.00%	24.902%
4	8.298	868	886	887	rBV7	99774183	325292390	100.00%	30.745%
5	10.557	1259	1270	1277	rBV	44695292	80017445	24.60%	7.563%
6	11.063	1348	1356	1366	rVB	6022515	10084565	3.10%	0.953%
7	15.510	2106	2112	2118	rBV	2322837	3367800	1.04%	0.318%
8	17.362	2421	2427	2438	rVV	2728699	3971069	1.22%	0.375%
9	19.656	2811	2817	2824	rBV	4218285	5410095	1.66%	0.511%
10	21.439	3115	3120	3127	rBV	2904202	3663065	1.13%	0.346%
11	23.633	3485	3493	3501	rBV	3421213	6497773	2.00%	0.614%
12	23.780	3511	3518	3528	rVB	1946254	3813665	1.17%	0.360%

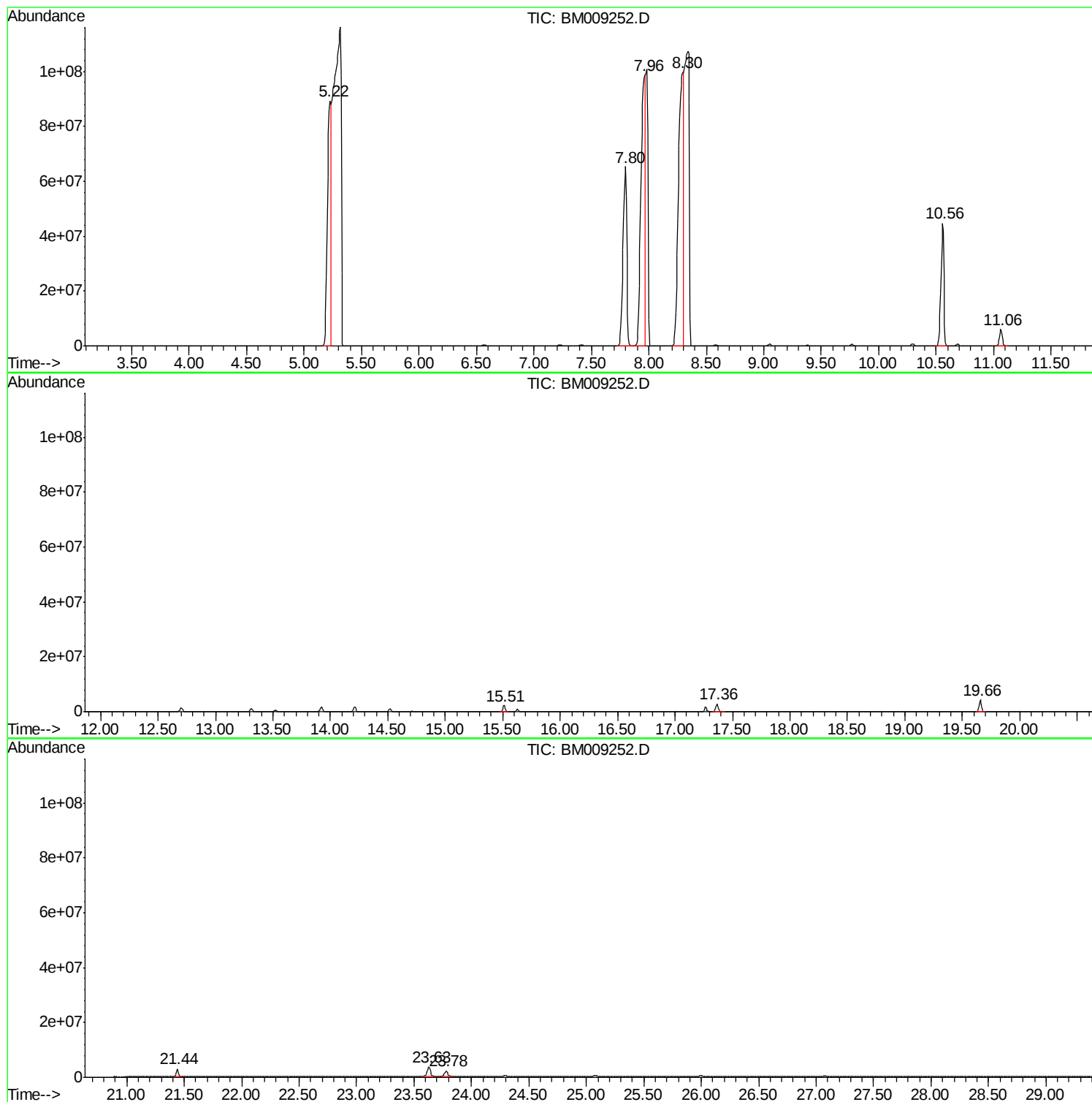
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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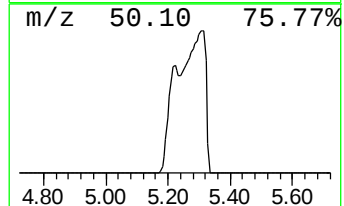
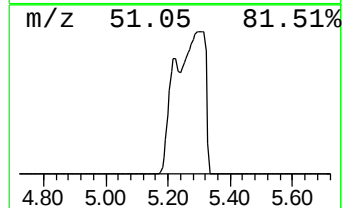
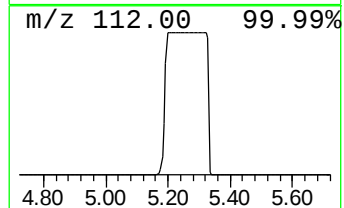
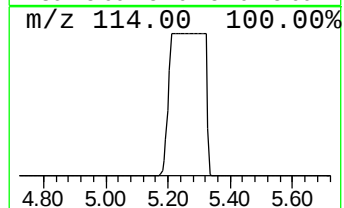
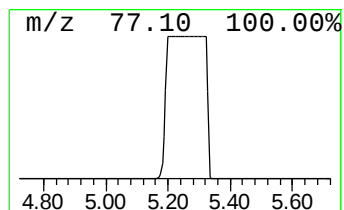
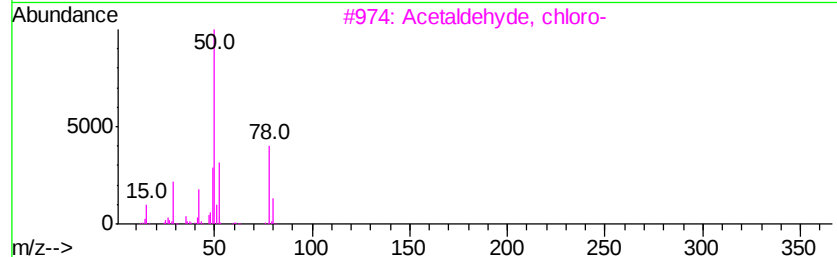
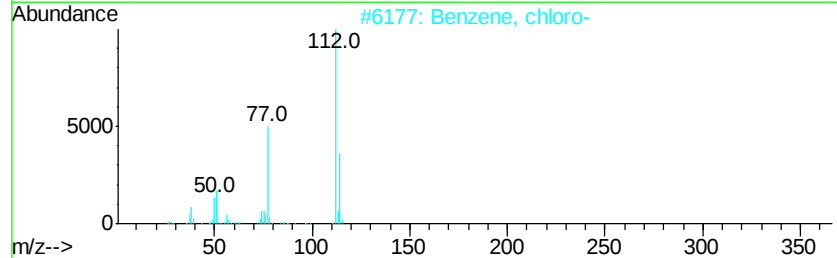
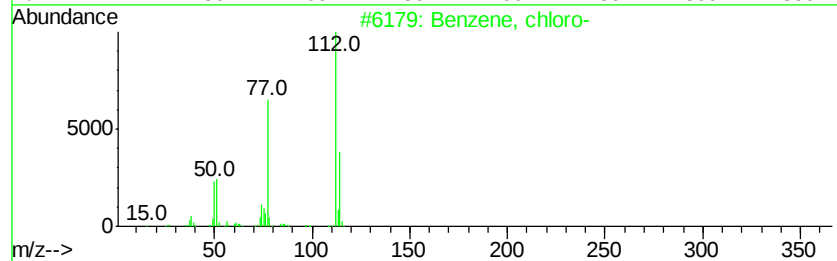
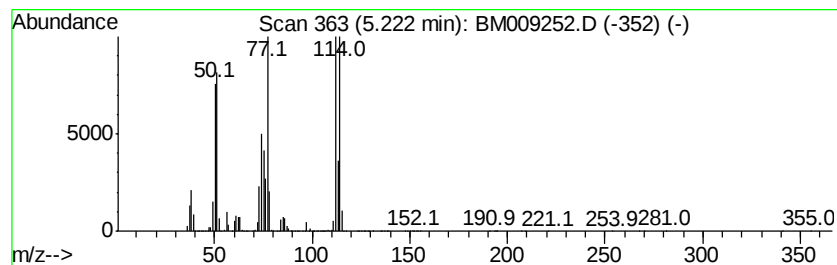
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	15.46 ng/ul	203720000	1,4-Dichlorobenzene-d4	7.92

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		Acetaldehyd, chloro-	78	C2H3ClO	000107-20-0	10
4		Pvridine, 4-chloro-	113	C5H4ClN	000626-61-9	10
5		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	10



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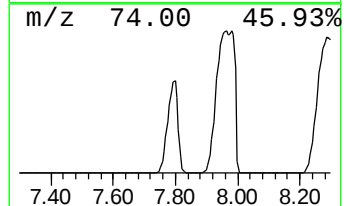
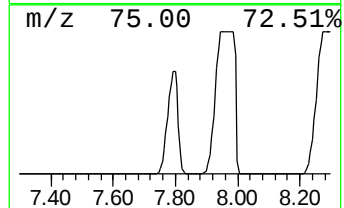
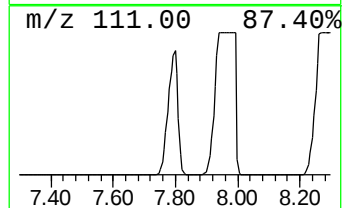
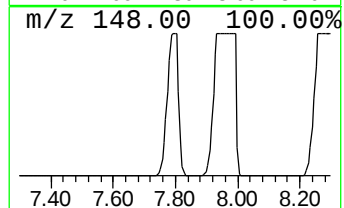
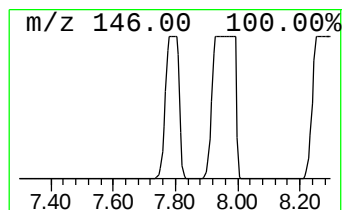
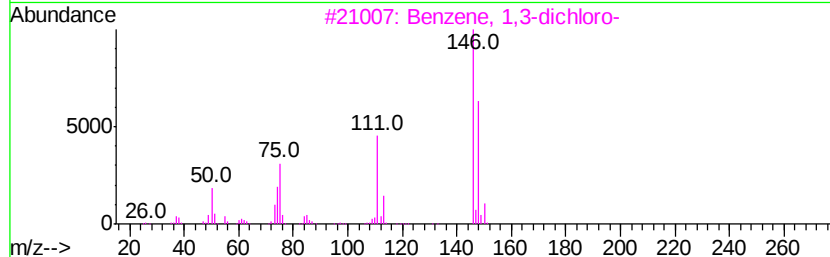
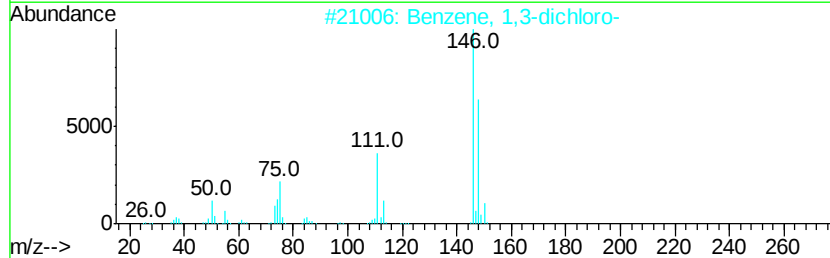
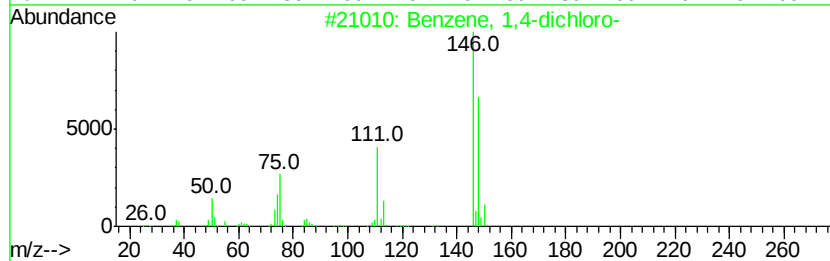
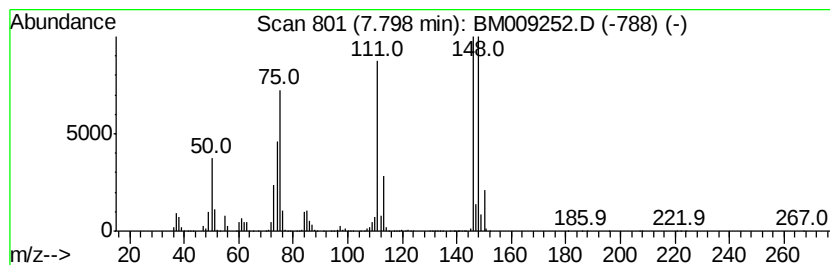
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	11.29 ng/ul	148724000	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	91



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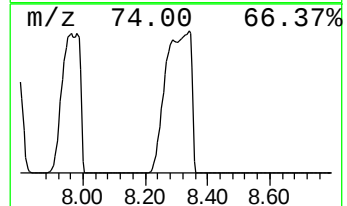
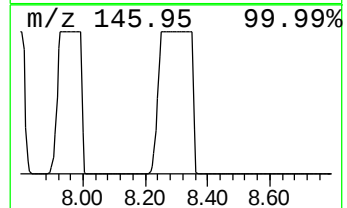
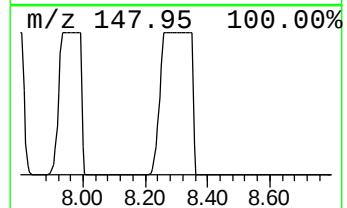
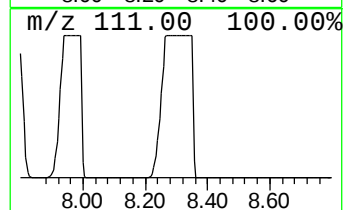
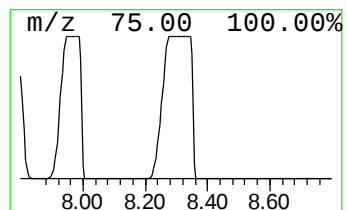
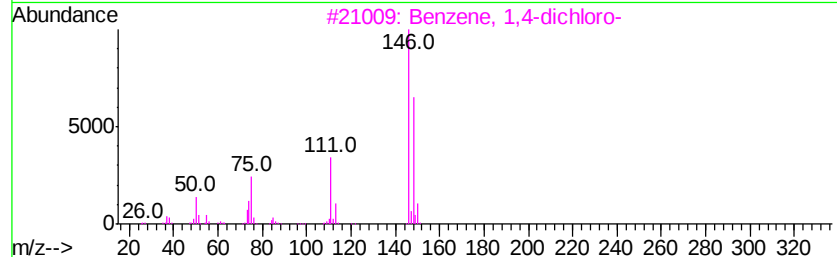
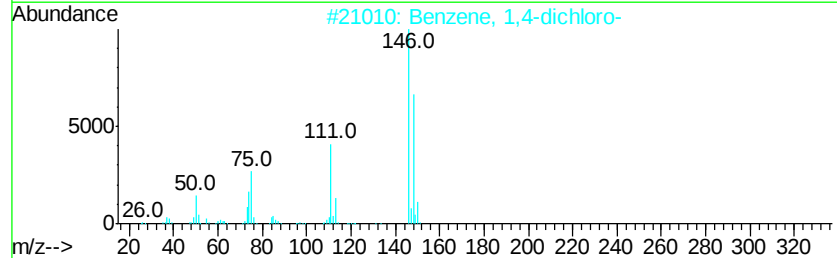
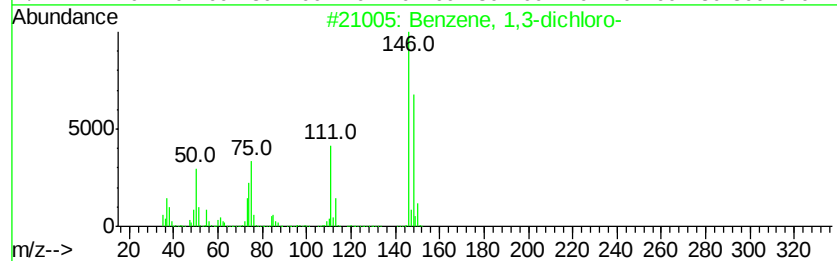
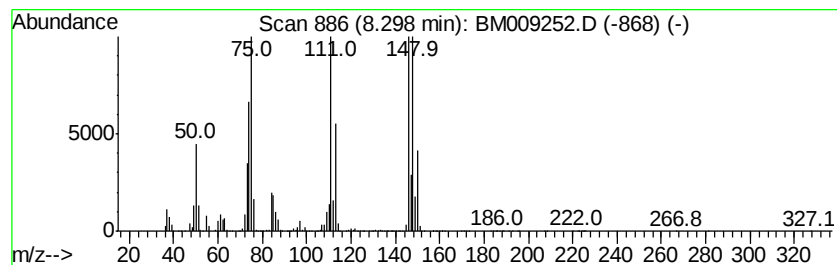
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Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	24.69 ng/ul	325292000	1,4-Dichlorobenzene-d4	7.92

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	76
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	72
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	70
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	64



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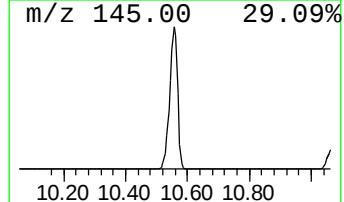
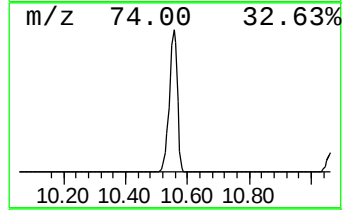
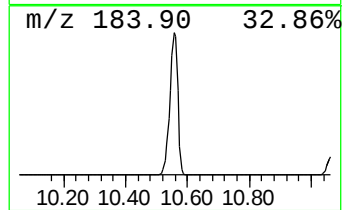
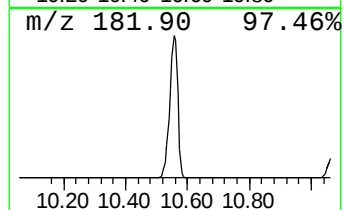
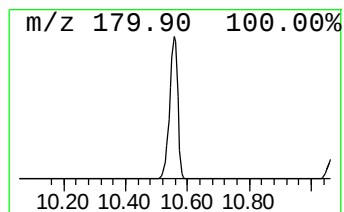
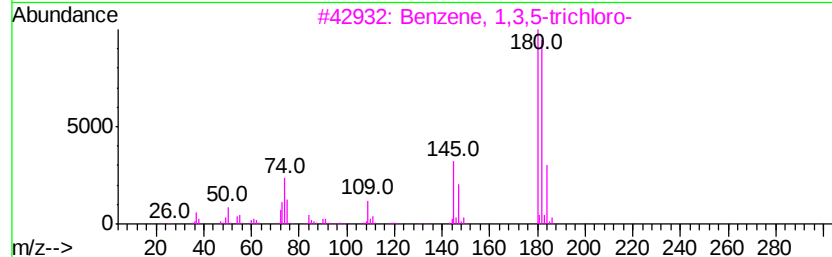
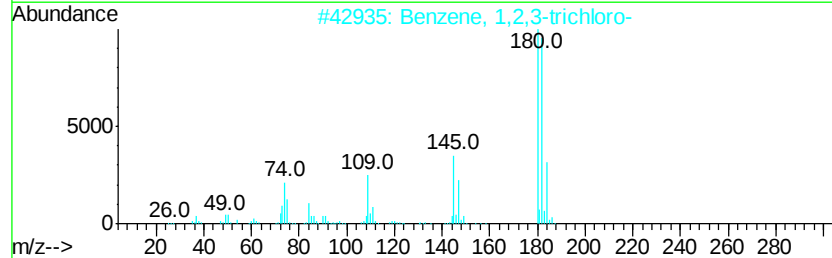
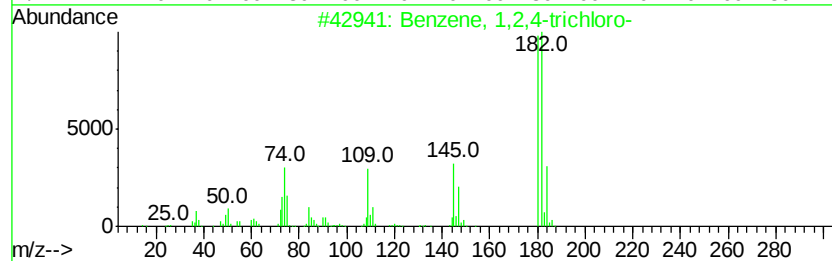
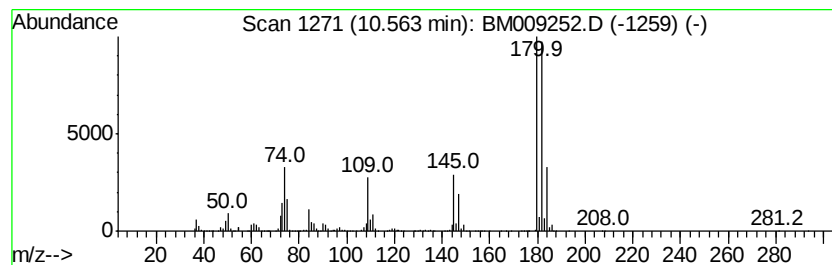
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	20.00 ng/ul	80017400	Napthalene-d8	10.69

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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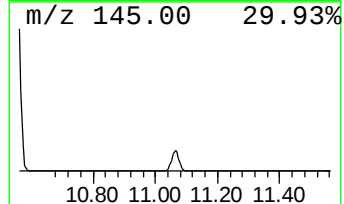
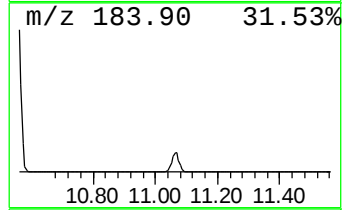
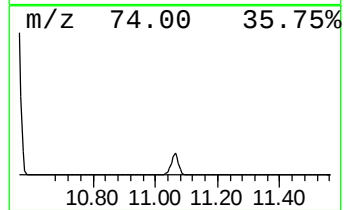
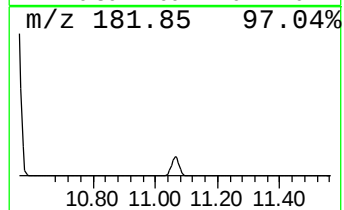
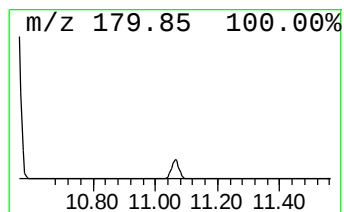
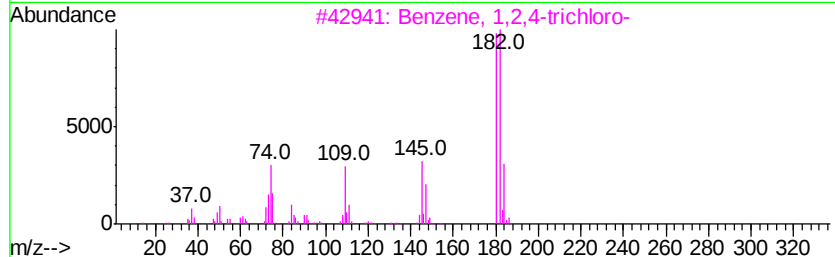
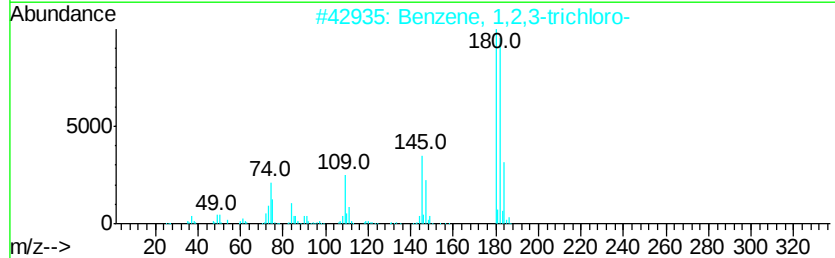
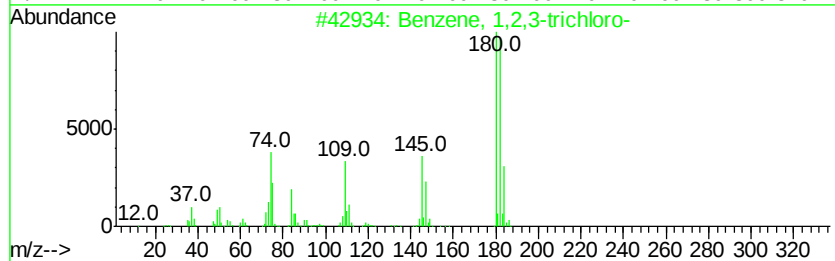
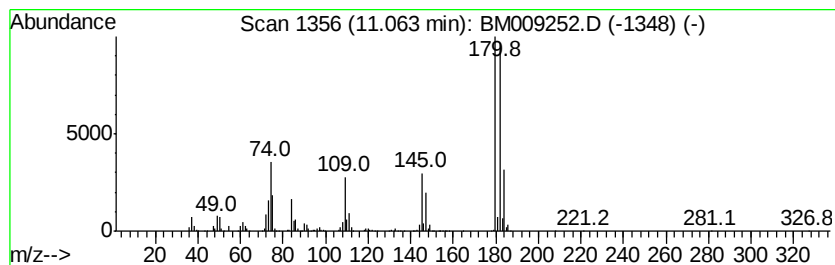
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	2.52 ng/ul	10084600	Napthalene-d8	10.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.22	15.5	ng/ul	203720000	1	7.92	263478000	20.0
Benzene, 1,4-dich...	7.80	11.3	ng/ul	148724000	1	7.92	263478000	20.0
Benzene, 1,3-dich...	8.30	24.7	ng/ul	325292000	1	7.92	263478000	20.0
Benzene, 1,2,4-tr...	10.56	20.0	ng/ul	80017400	2	10.69	80017400	20.0
Benzene, 1,2,3-tr...	11.06	2.5	ng/ul	10084600	2	10.69	80017400	20.0