

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009294.D
 Acq On : 20 Mar 2017 14:33
 Operator : SJ/MA
 Sample : I2303-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK0

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	87488546	211496559	100.00%	33.397%
2	7.769	787	796	804	rBV	8314755	13746526	6.50%	2.171%
3	7.928	807	823	829	rBV	57666538	100299942	47.42%	15.838%
4	8.263	866	880	885	rBV4	82491564	197136048	93.21%	31.130%
5	10.551	1257	1269	1275	rBV	37677198	64394018	30.45%	10.168%
6	11.057	1346	1355	1363	rBV	7924601	13610289	6.44%	2.149%
7	13.310	1730	1738	1745	rBV	1589305	2314144	1.09%	0.365%
8	13.922	1833	1842	1847	rBV	1529322	2224466	1.05%	0.351%
9	14.210	1884	1891	1897	rBV	1670583	2412783	1.14%	0.381%
10	15.504	2104	2111	2119	rBV	2213863	3265789	1.54%	0.516%
11	17.363	2420	2427	2440	rBV	2713760	3977276	1.88%	0.628%
12	19.651	2810	2816	2825	rBV	3875288	5175663	2.45%	0.817%
13	21.433	3114	3119	3125	rBV	2808793	3401116	1.61%	0.537%
14	23.621	3483	3491	3500	rVB2	3265920	6321372	2.99%	0.998%
15	23.768	3509	3516	3525	rVB	1793049	3495119	1.65%	0.552%

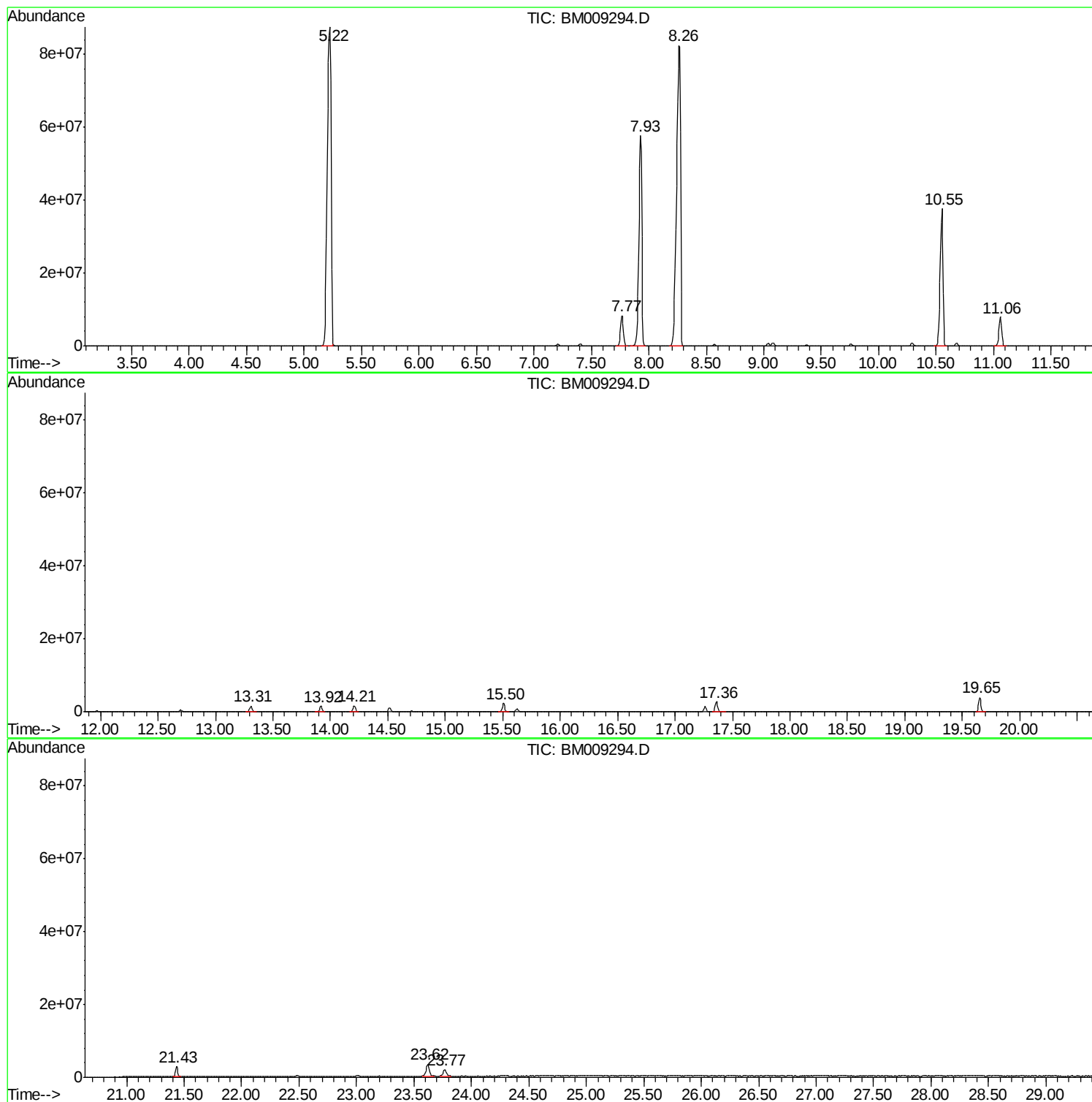
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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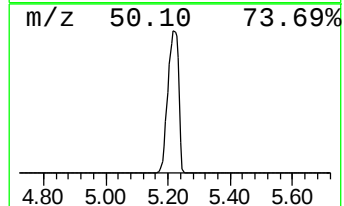
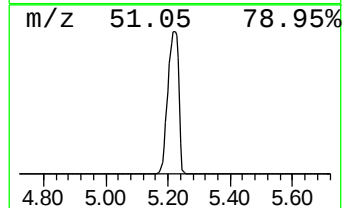
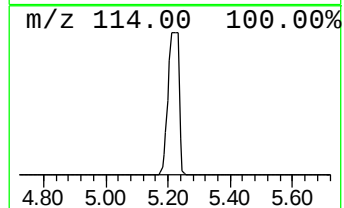
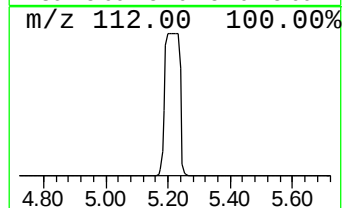
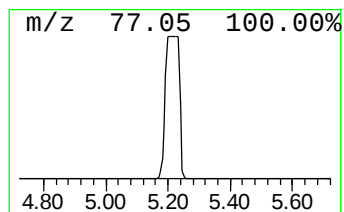
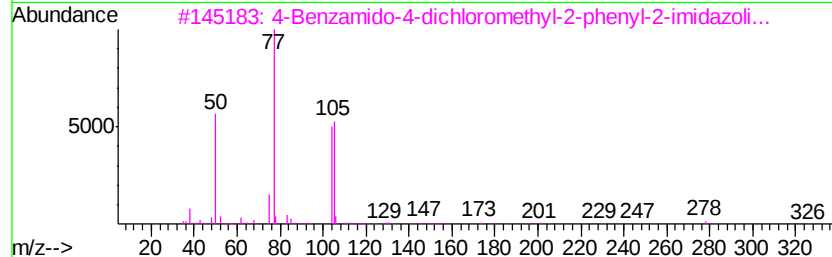
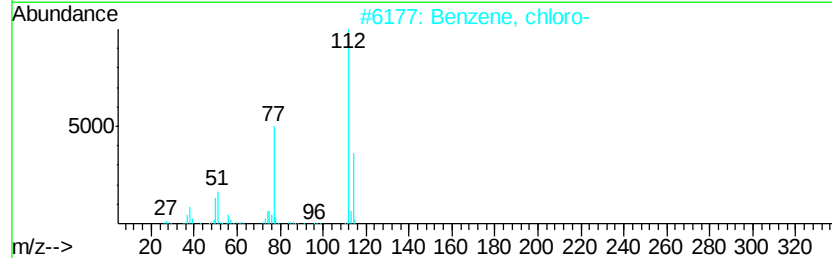
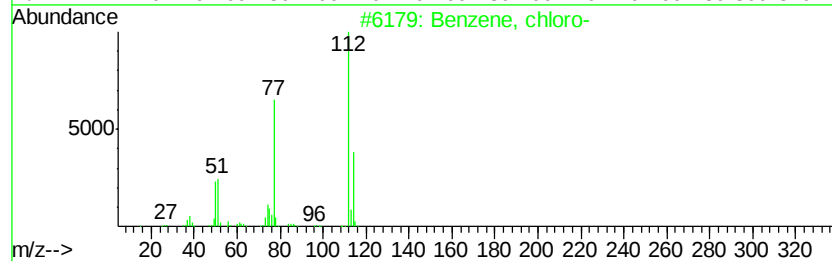
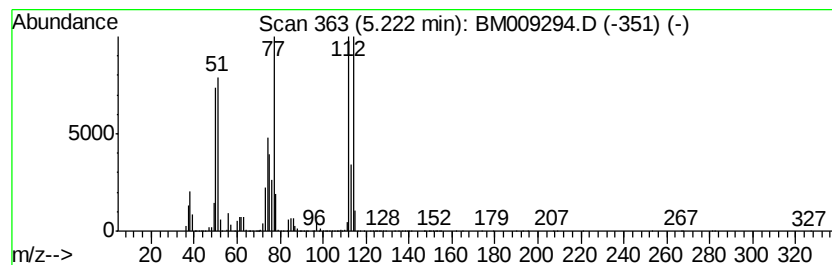
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Quant Title : SVOA CALIBRATION

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	42.17 ng/ul	211497000	1,4-Dichlorobenzene-d4	7.89

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		Difluoroacetic acid	96	C2H2F2O2	000381-73-7	8



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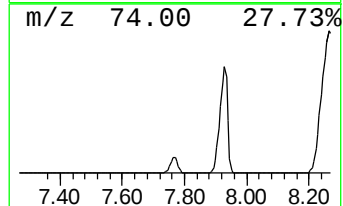
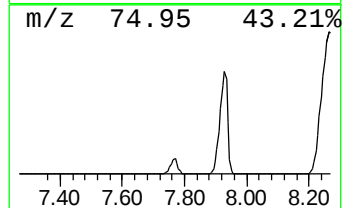
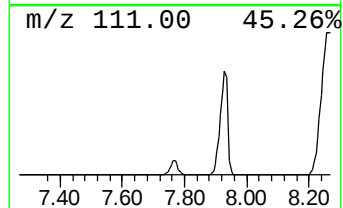
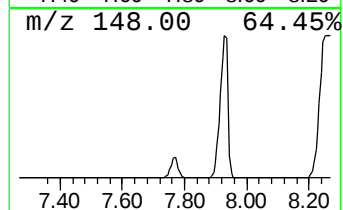
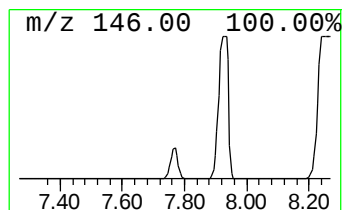
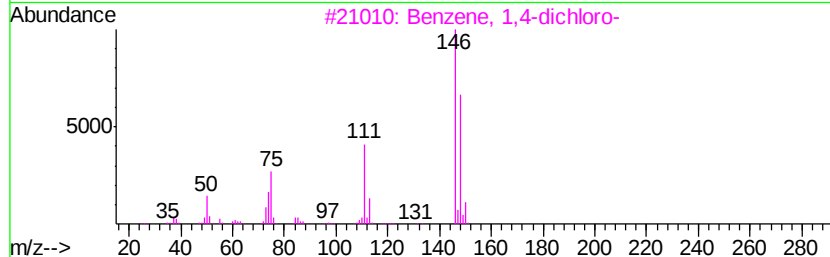
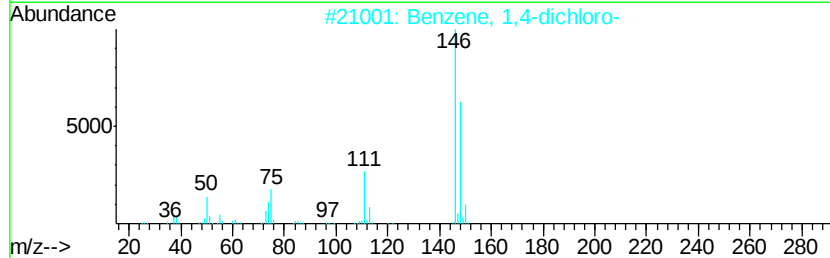
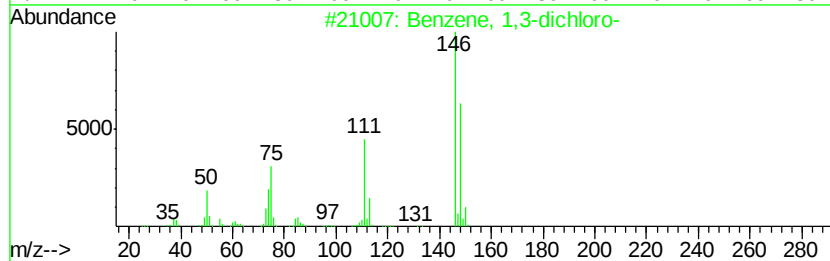
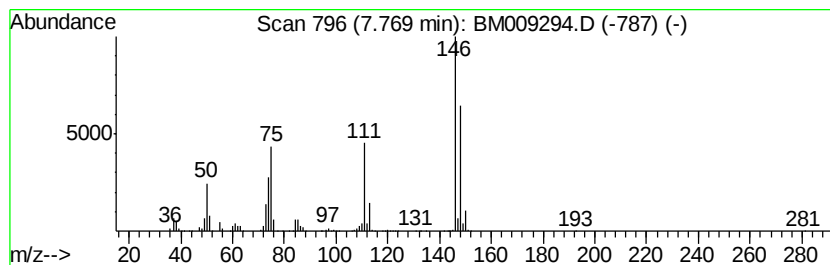
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	2.74 ng/ul	13746500	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, 1,4-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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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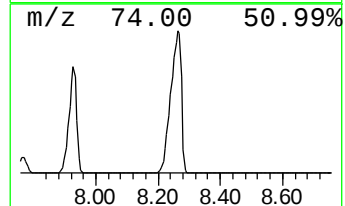
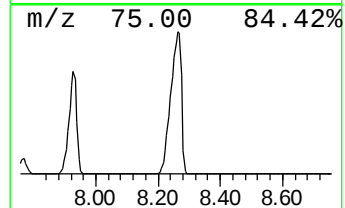
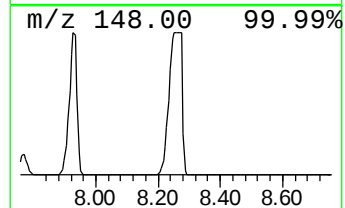
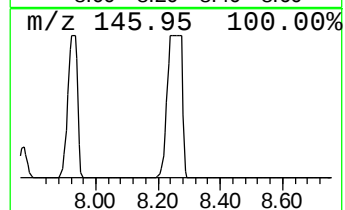
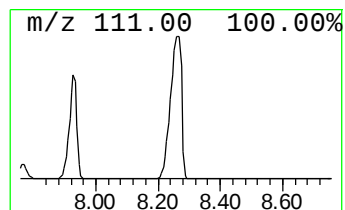
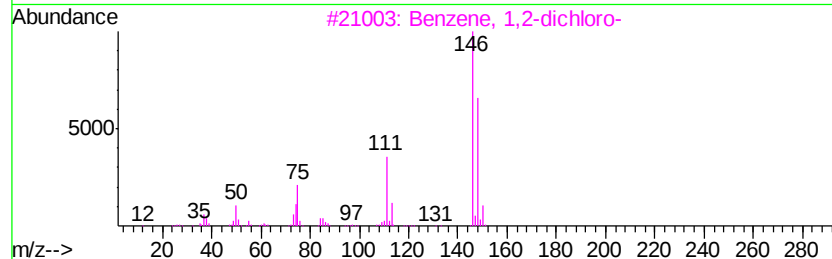
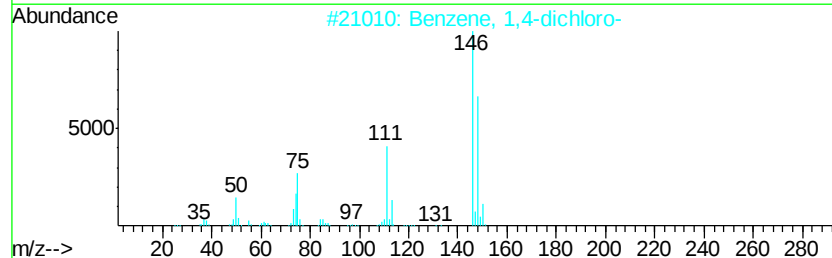
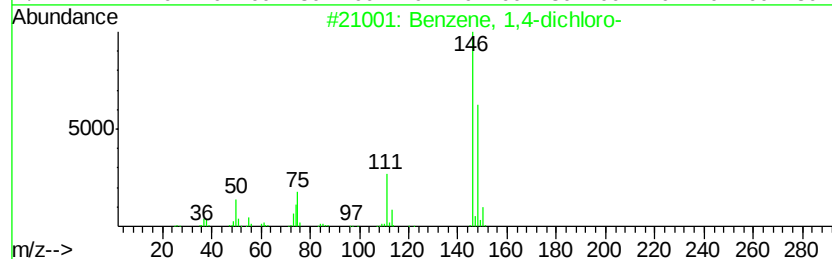
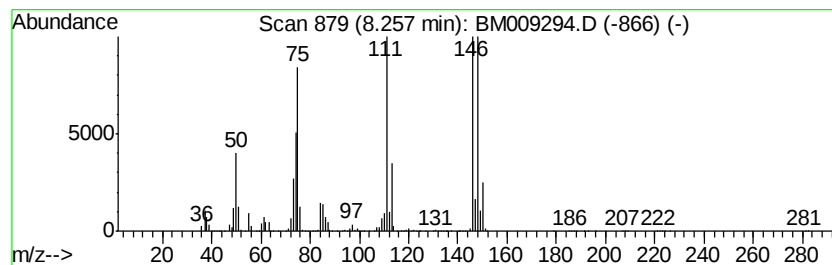
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	39.31 ng/ul	197136000	1,4-Dichlorobenzene-d4	7.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,4-dichloro-	146 C6H4Cl2	000106-46-7 95
2		Benzene, 1,4-dichloro-	146 C6H4Cl2	000106-46-7 94
3		Benzene, 1,2-dichloro-	146 C6H4Cl2	000095-50-1 94
4		Benzene, 1,3-dichloro-	146 C6H4Cl2	000541-73-1 93
5		Benzene, 1,4-dichloro-	146 C6H4Cl2	000106-46-7 87



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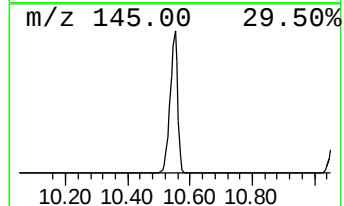
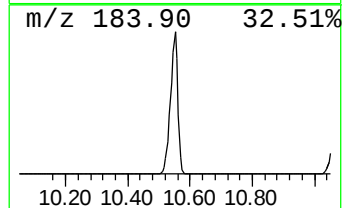
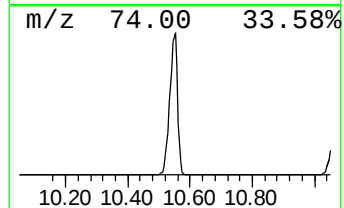
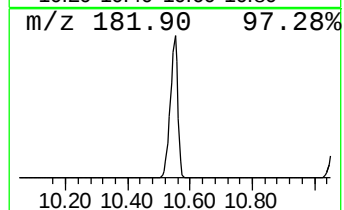
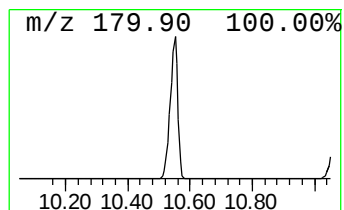
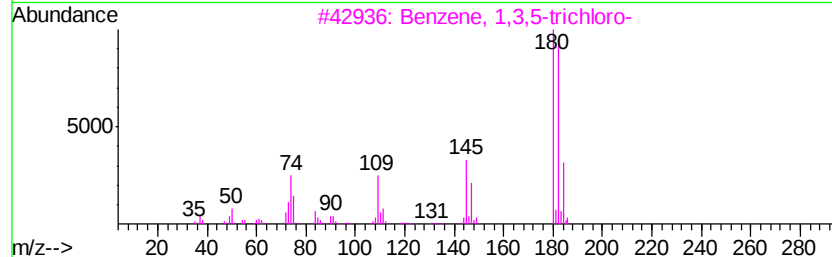
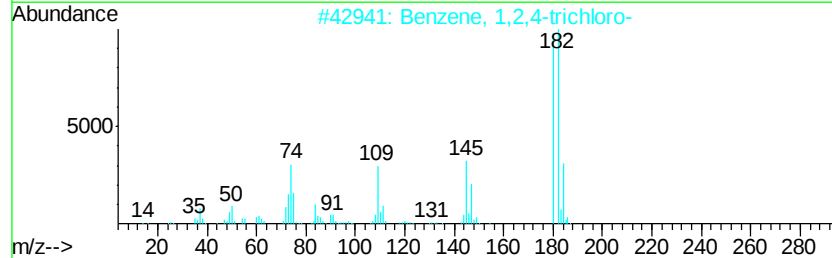
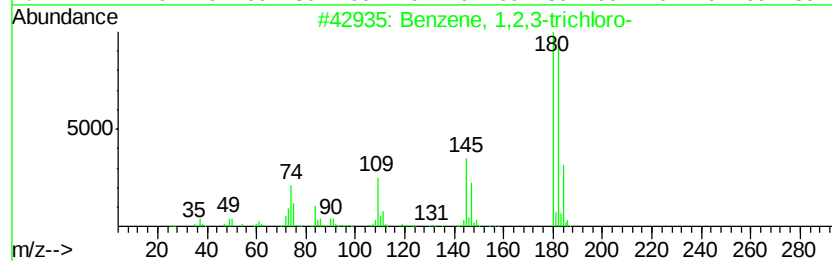
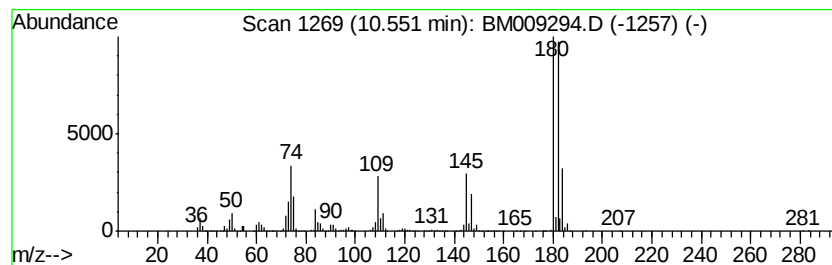
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TIC Integration Parameters: LSCINT.P

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	64394000	Naphthalene-d8	10.68		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96	
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96	



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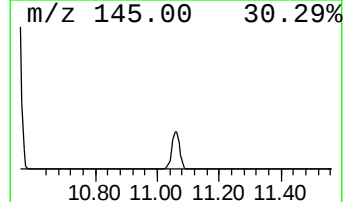
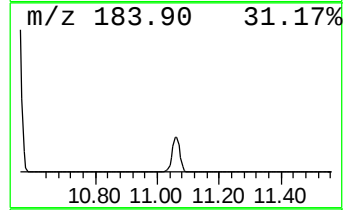
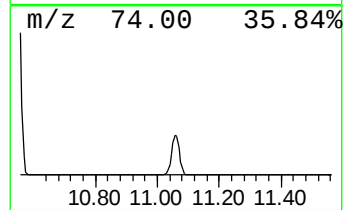
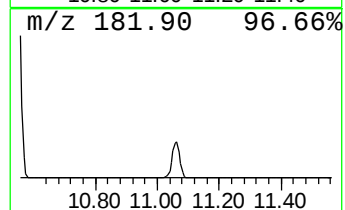
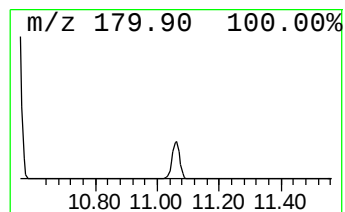
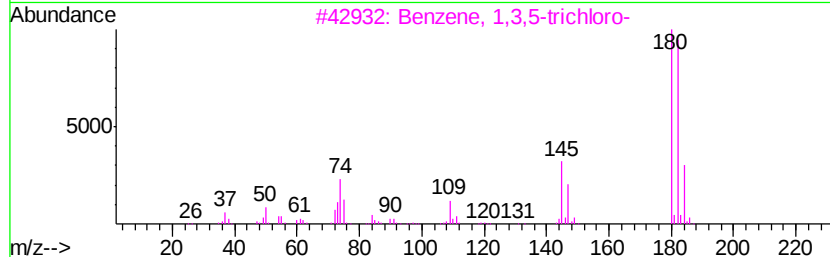
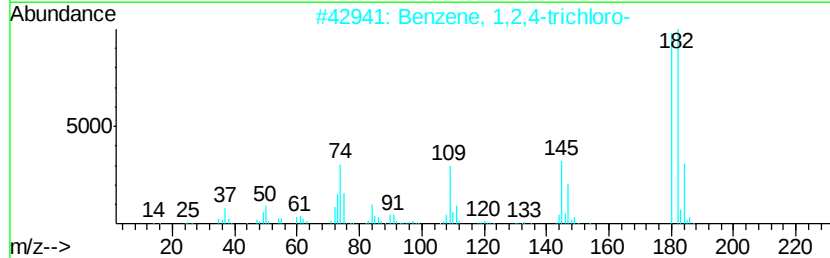
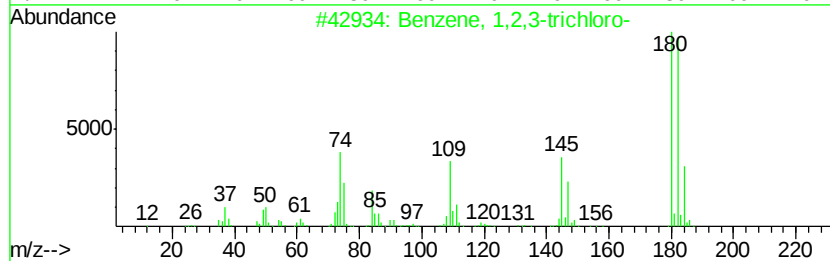
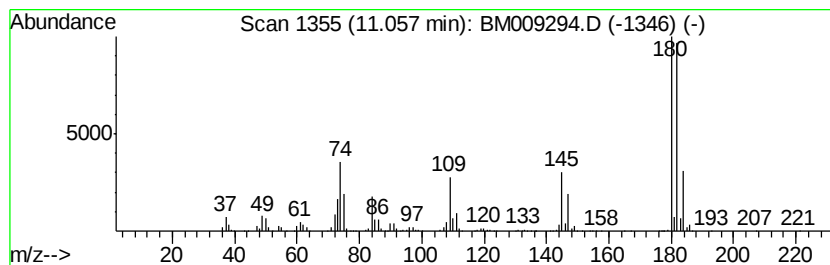
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	4.23 ng/ul	13610300	Naphthalene-d8	10.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	96	
5	Benzene,	1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96	



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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-	5.22	42.2	ng/ul	211497000	1	7.89	100300000	20.0
Benzene, 1,3-dich...	7.77	2.7	ng/ul	13746500	1	7.89	100300000	20.0
Benzene, 1,4-dich...	8.26	39.3	ng/ul	197136000	1	7.89	100300000	20.0
Benzene, 1,2,3-tr...	10.55	20.0	ng/ul	64394000	2	10.68	64394000	20.0
Benzene, 1,2,4-tr...	11.06	4.2	ng/ul	13610300	2	10.68	64394000	20.0