

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009301.D
 Acq On : 20 Mar 2017 18:46
 Operator : SJ/MA
 Sample : I2303-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH6

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	5.198	351	359	376	rBV	13713076	20761642	24.64%	11.595%
2	7.763	788	795	804	rVB	1204958	1899338	2.25%	1.061%
3	7.910	808	820	829	rVV	5065966	8568783	10.17%	4.786%
4	8.245	864	877	883	rBV	47741749	84271284	100.00%	47.065%
5	9.039	1005	1012	1021	rBV	627156	1036742	1.23%	0.579%
6	10.286	1218	1224	1234	rVB	678964	1145468	1.36%	0.640%
7	10.539	1258	1267	1277	rBV	14385174	23257896	27.60%	12.989%
8	10.675	1283	1290	1304	rVB	694916	1123545	1.33%	0.627%
9	11.057	1347	1355	1363	rBV	2403246	3978189	4.72%	2.222%
10	13.921	1833	1842	1849	rBV	1469981	2012541	2.39%	1.124%
11	14.210	1884	1891	1899	rBV	1524539	2264676	2.69%	1.265%
12	14.515	1936	1943	1952	rBV2	1035876	1573643	1.87%	0.879%
13	15.510	2104	2112	2118	rBV	2111930	3066015	3.64%	1.712%
14	15.627	2126	2132	2146	rBV	784330	1098418	1.30%	0.613%
15	17.262	2403	2410	2416	rBV	1488889	2080440	2.47%	1.162%
16	17.362	2420	2427	2437	rBV	2603880	3747741	4.45%	2.093%
17	19.650	2809	2816	2822	rBV	3516728	4741333	5.63%	2.648%
18	21.433	3114	3119	3126	rBV	2628981	3309919	3.93%	1.849%
19	23.621	3483	3491	3503	rBV2	2841532	5726973	6.80%	3.198%
20	23.768	3509	3516	3523	rBV	1737618	3389844	4.02%	1.893%

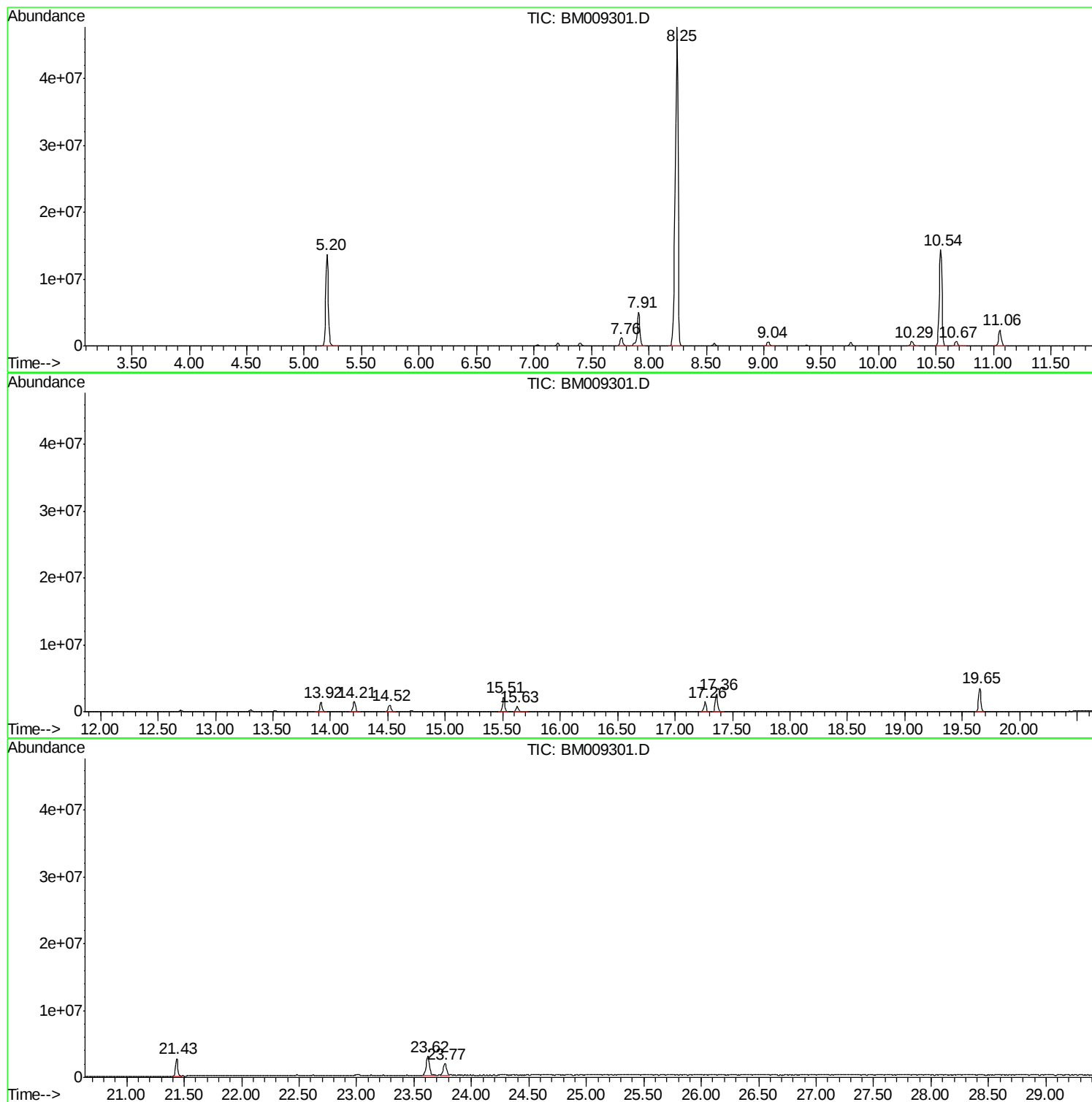
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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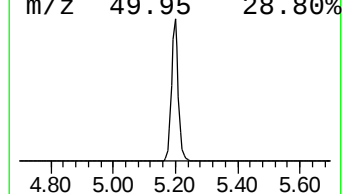
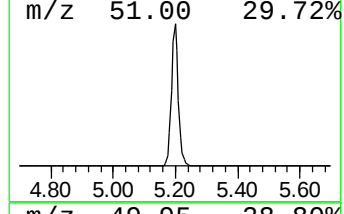
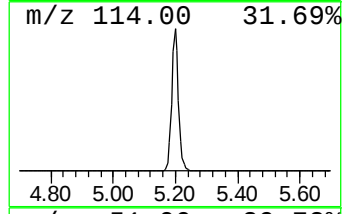
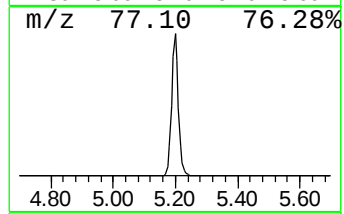
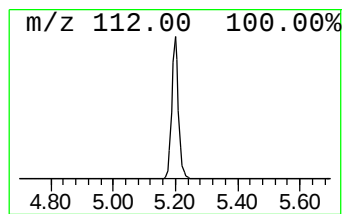
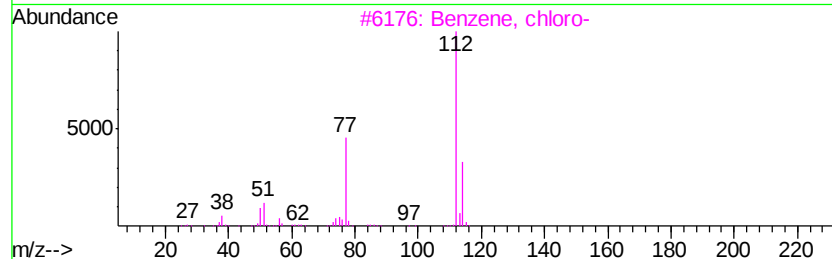
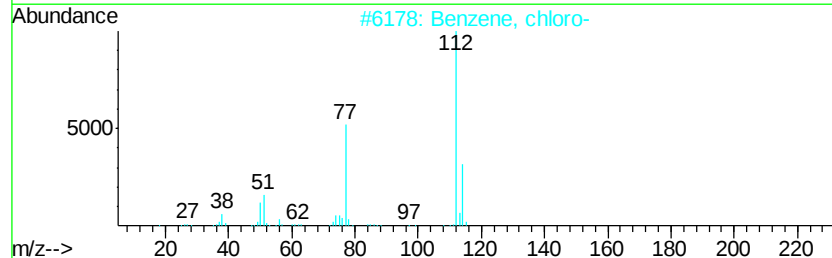
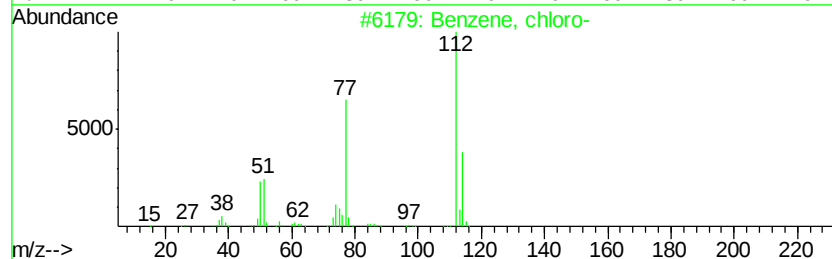
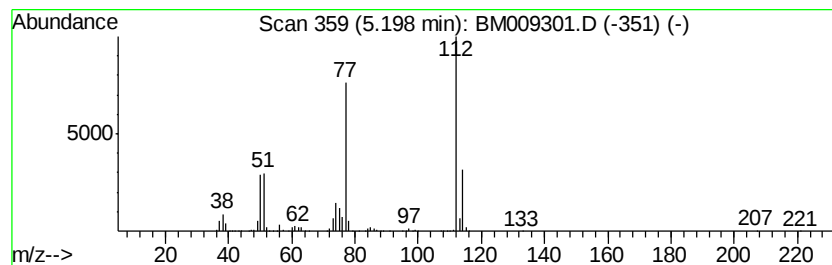
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	48.46 ng/ul	20761600	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	58
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	22



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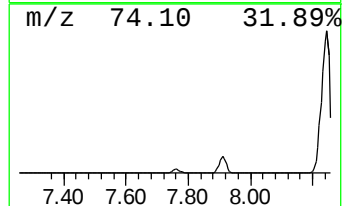
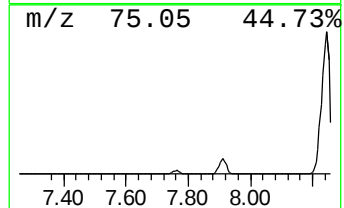
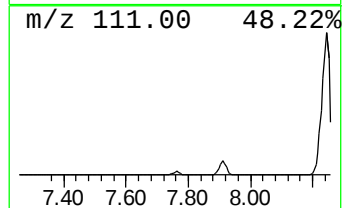
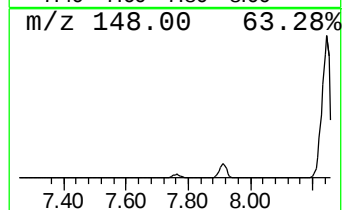
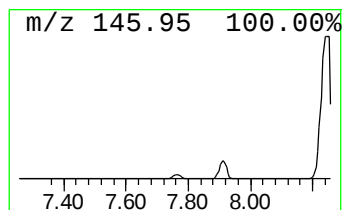
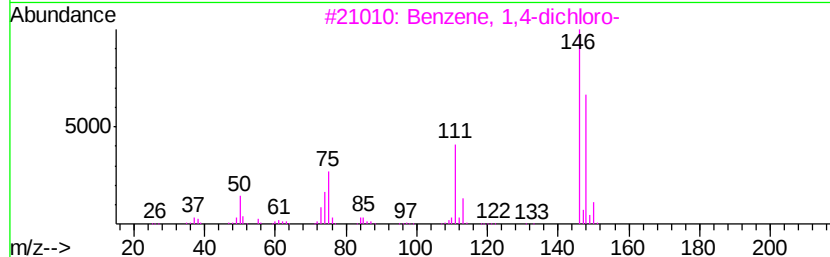
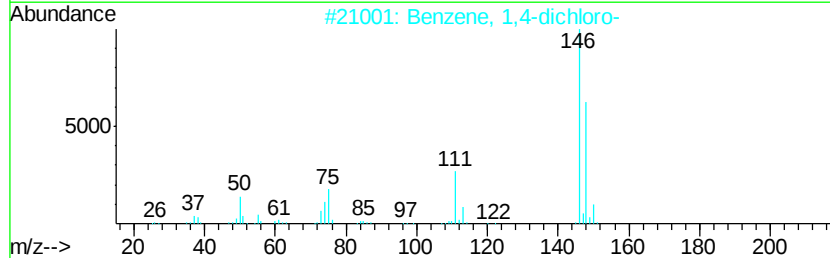
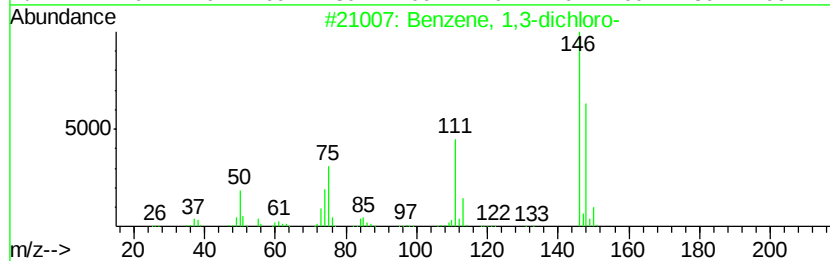
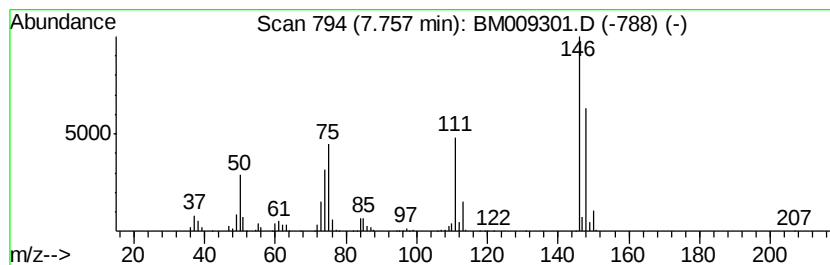
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	4.43 ng/ul	1899340	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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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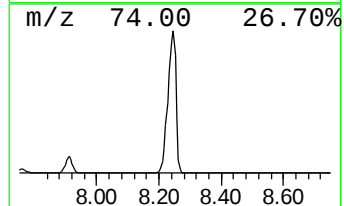
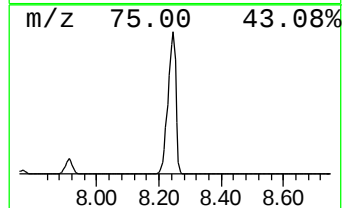
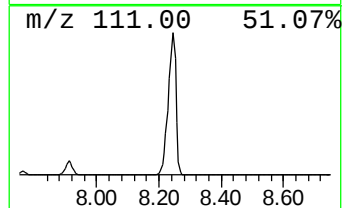
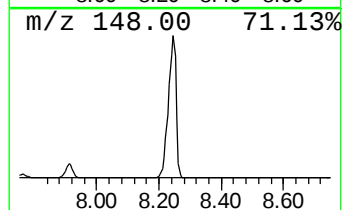
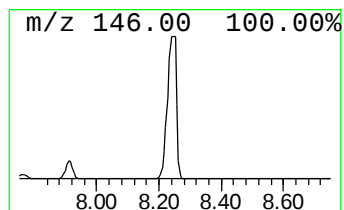
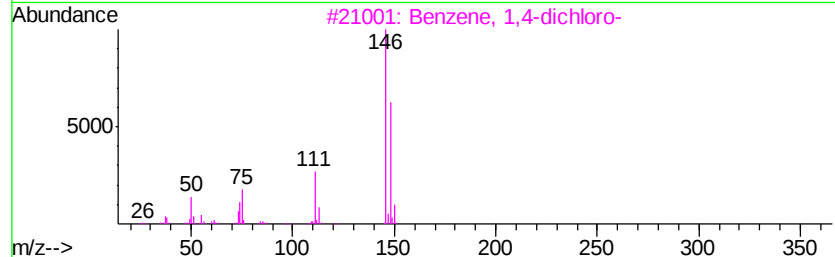
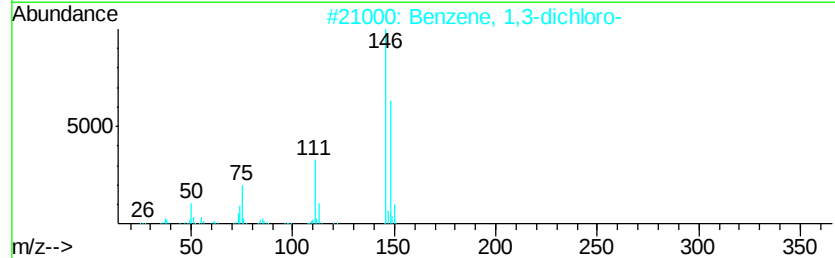
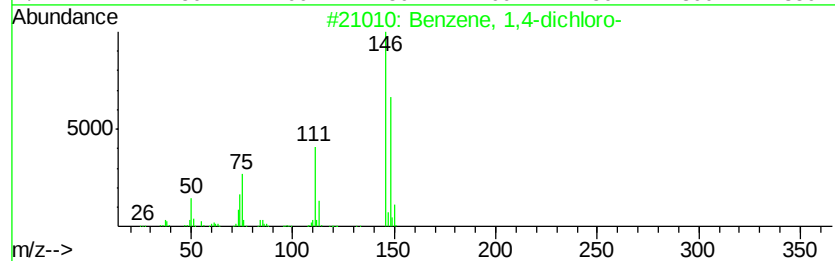
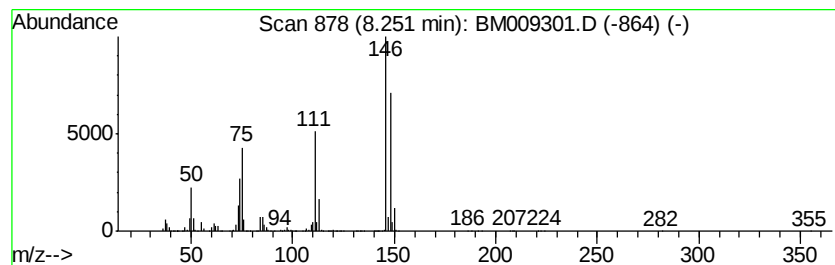
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	196.69 ng/ul	84271300	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	97
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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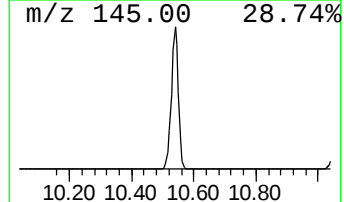
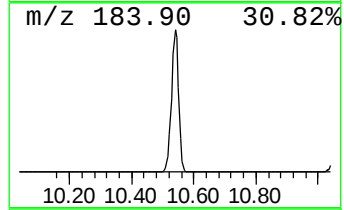
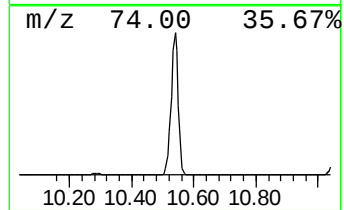
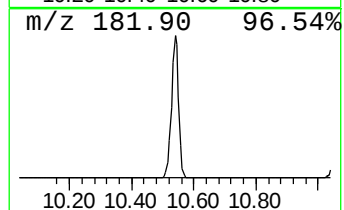
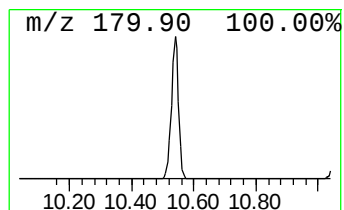
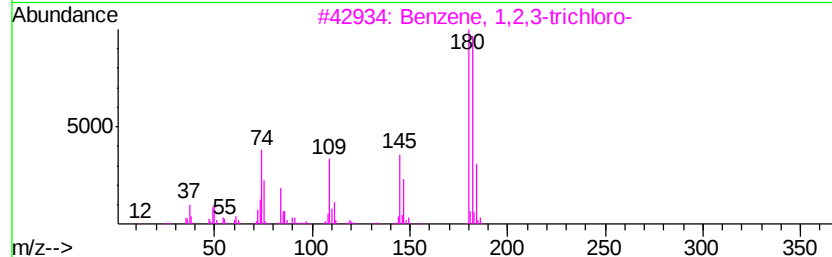
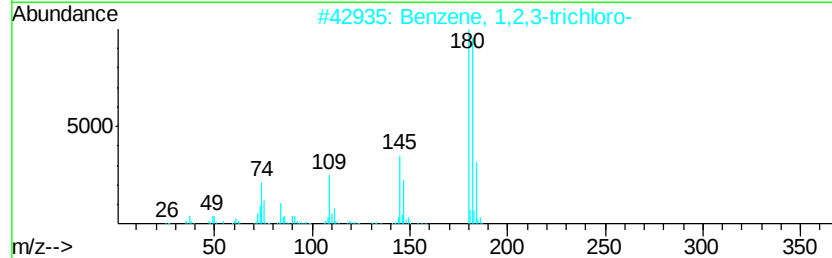
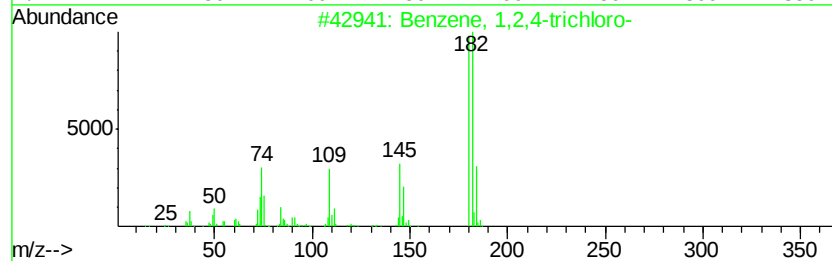
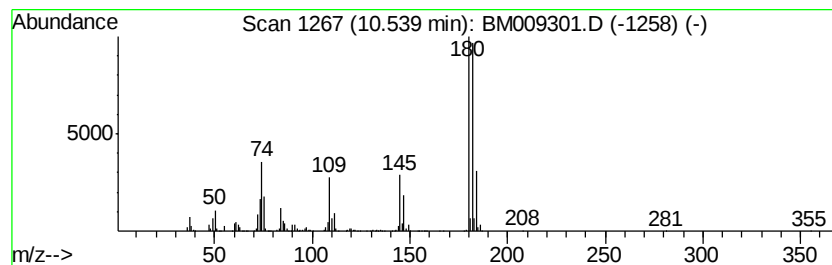
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	414.01 ng/ul	23257900	Napthalene-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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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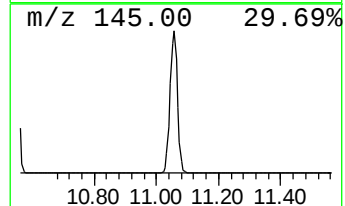
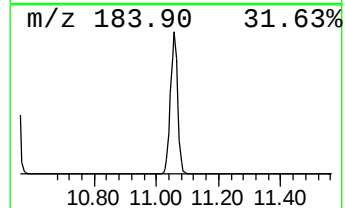
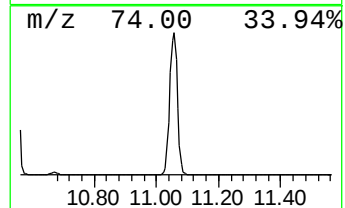
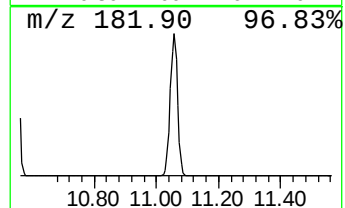
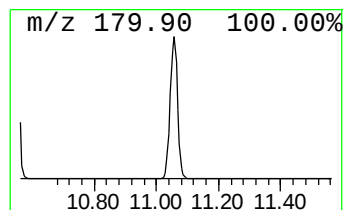
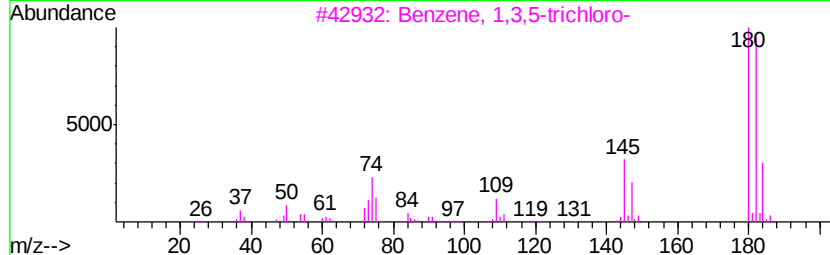
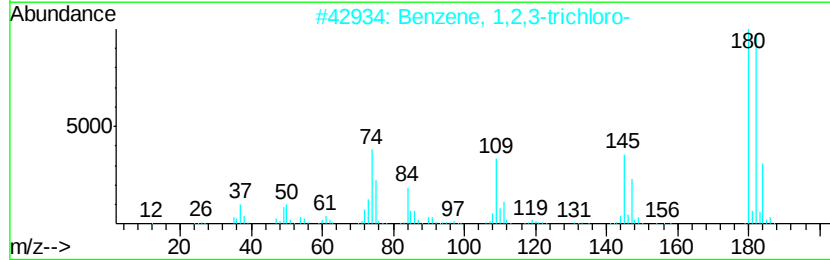
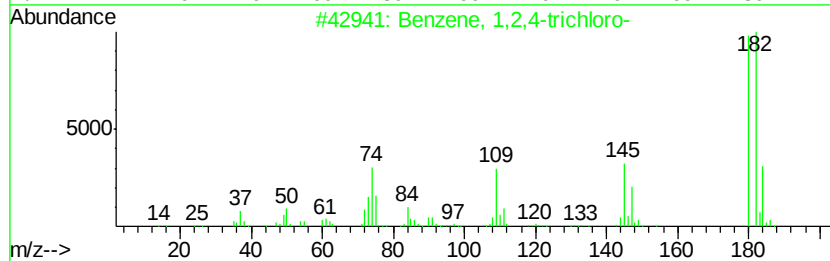
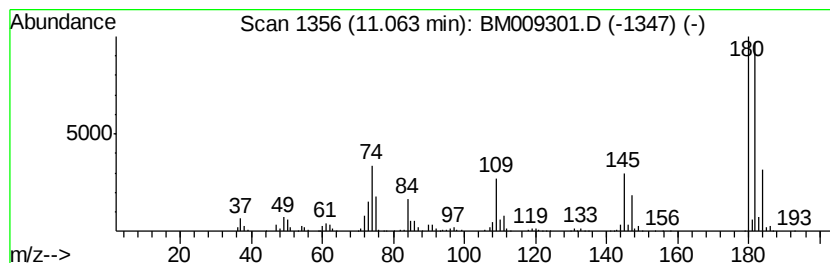
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	70.81 ng/ul	3978190	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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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-	5.20	48.5	ng/ul	20761600	1	7.87	8568780	20.0
Benzene, 1,3-dich...	7.76	4.4	ng/ul	1899340	1	7.87	8568780	20.0
Benzene, 1,4-dich...	8.25	196.7	ng/ul	84271300	1	7.87	8568780	20.0
Benzene, 1,2,4-tr...	10.54	414.0	ng/ul	23257900	2	10.67	1123550	20.0
Benzene, 1,2,3-tr...	11.06	70.8	ng/ul	3978190	2	10.67	1123550	20.0