

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009303.D
 Acq On : 20 Mar 2017 19:59
 Operator : SJ/MA
 Sample : I2303-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM8

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	5.199	352	359	376	rVB	15157155	22485890	24.50%	11.747%
2	7.763	787	795	801	rBV	1302326	2070963	2.26%	1.082%
3	7.910	805	820	830	rVV	5528617	9278379	10.11%	4.847%
4	8.245	865	877	883	rBV2	50467632	91777725	100.00%	47.948%
5	9.040	1004	1012	1022	rBV	622570	1035764	1.13%	0.541%
6	10.287	1217	1224	1232	rBV	705663	1144057	1.25%	0.598%
7	10.539	1258	1267	1275	rBV	15461489	25227298	27.49%	13.180%
8	10.675	1283	1290	1296	rBV	632398	1040142	1.13%	0.543%
9	11.057	1345	1355	1364	rBV	2599541	4280583	4.66%	2.236%
10	13.922	1832	1842	1849	rBV	1453320	2050371	2.23%	1.071%
11	14.210	1885	1891	1903	rBV	1577232	2284103	2.49%	1.193%
12	14.516	1936	1943	1952	rBV2	964577	1499202	1.63%	0.783%
13	15.510	2105	2112	2119	rBV	2172919	3139427	3.42%	1.640%
14	15.627	2125	2132	2141	rBV	831191	1142080	1.24%	0.597%
15	17.263	2404	2410	2416	rBV	1394722	1997252	2.18%	1.043%
16	17.363	2420	2427	2436	rVV	2732879	3789403	4.13%	1.980%
17	19.651	2810	2816	2822	rBV	3694394	4878181	5.32%	2.549%
18	21.433	3114	3119	3125	rBV	2566111	3201508	3.49%	1.673%
19	23.621	3483	3491	3503	rVB2	2989711	5877674	6.40%	3.071%
20	23.768	3509	3516	3524	rBV	1621414	3210934	3.50%	1.678%

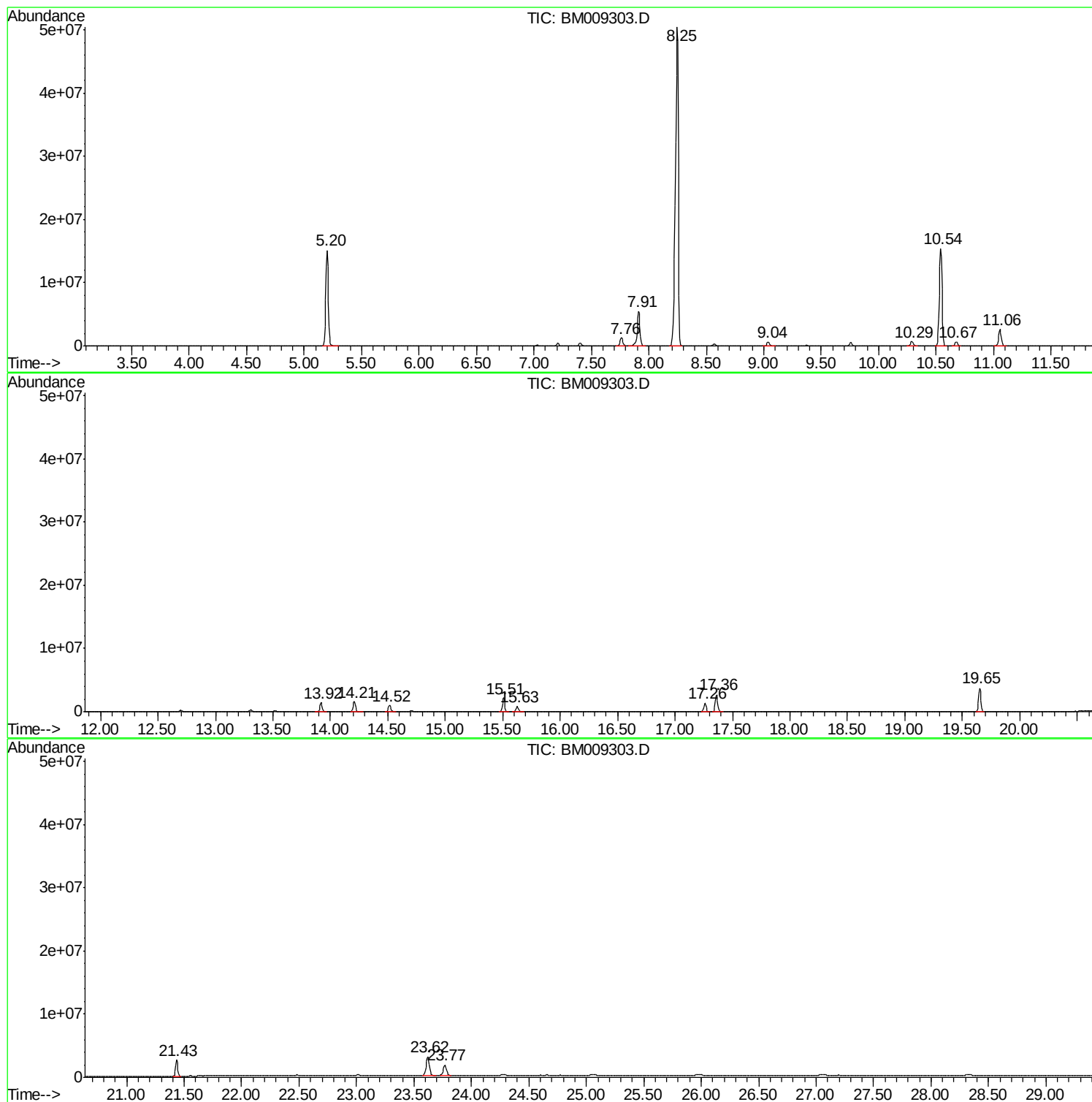
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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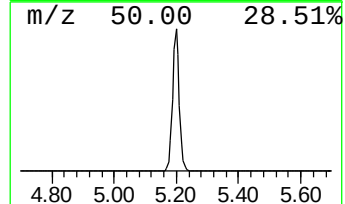
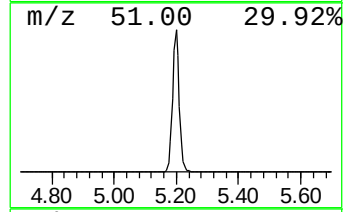
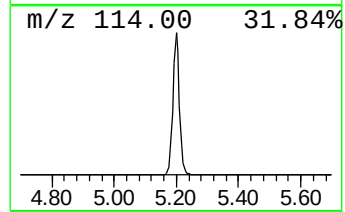
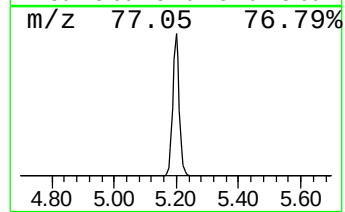
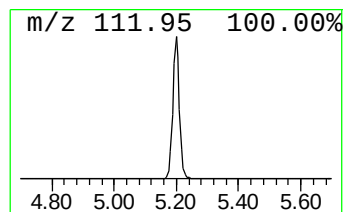
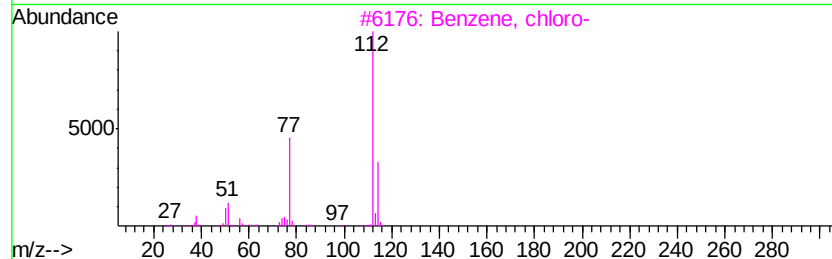
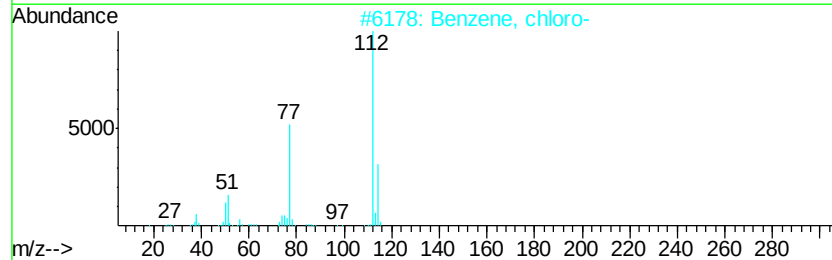
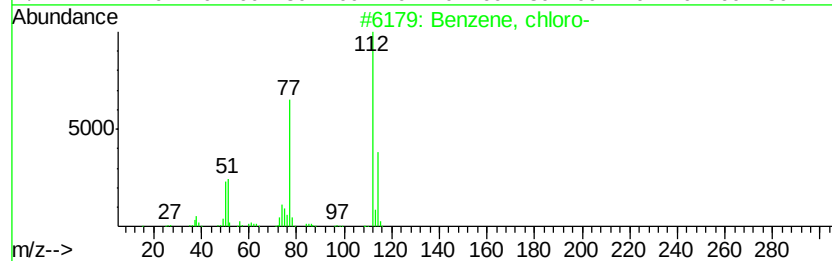
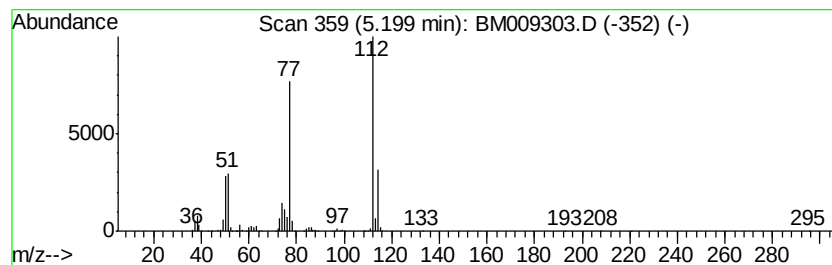
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	48.47 ng/ul	22485900	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	91
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	22



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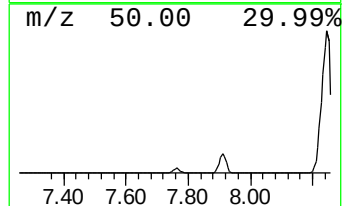
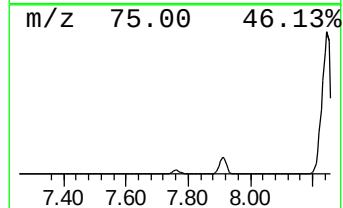
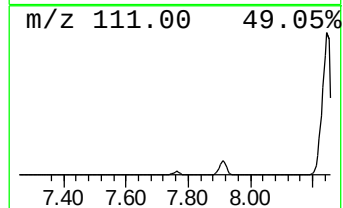
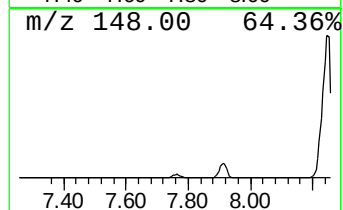
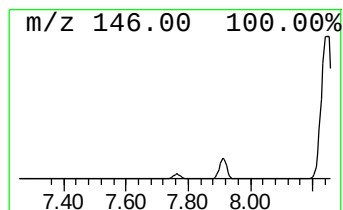
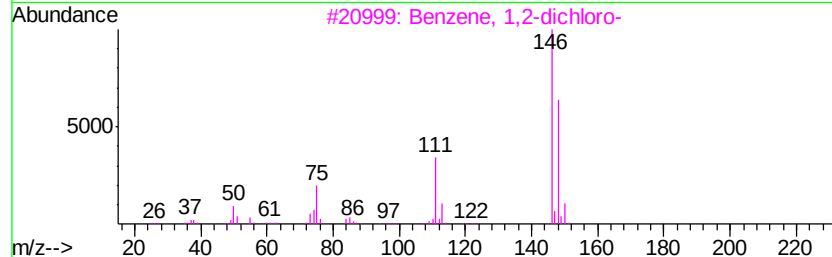
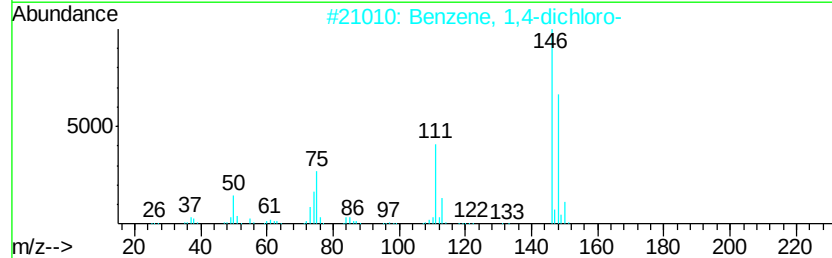
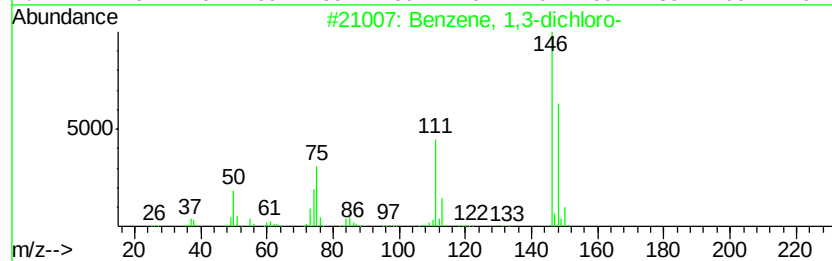
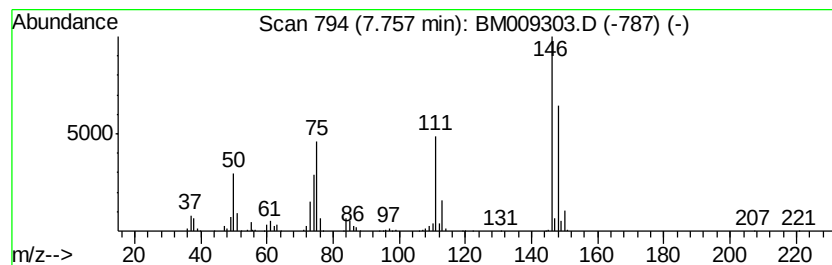
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	4.46 ng/ul	2070960	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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	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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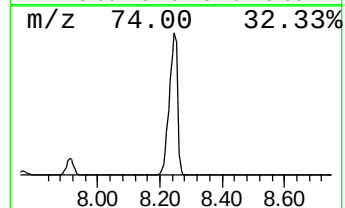
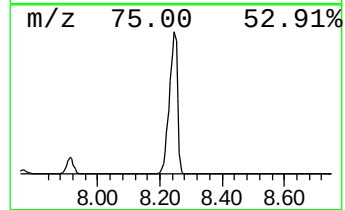
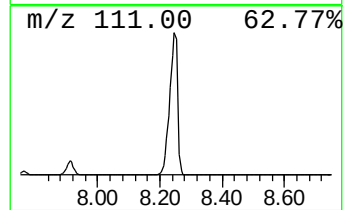
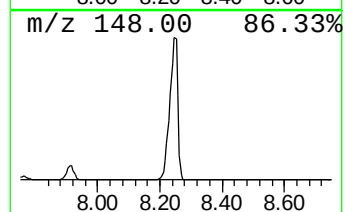
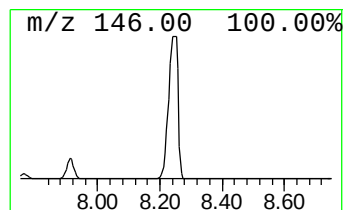
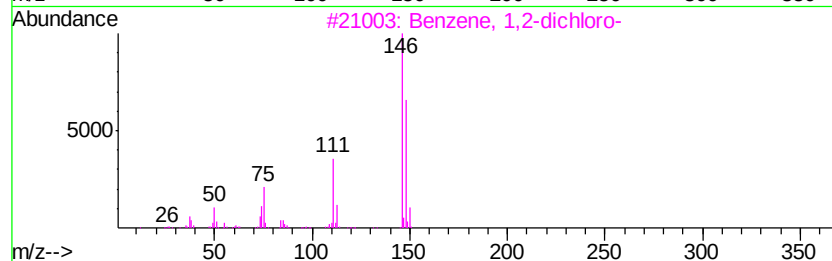
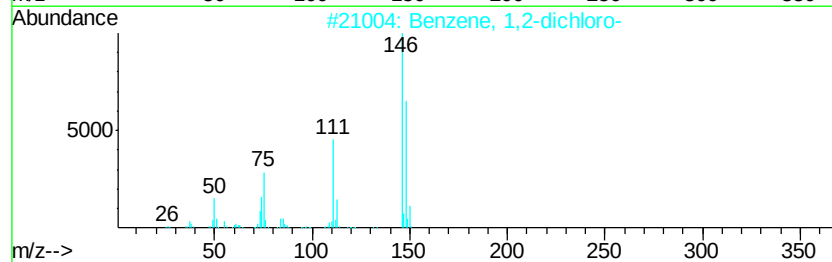
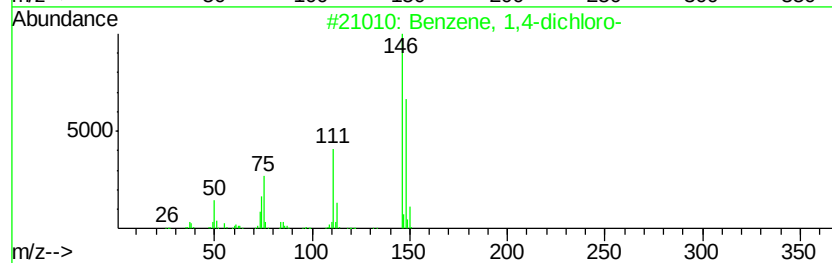
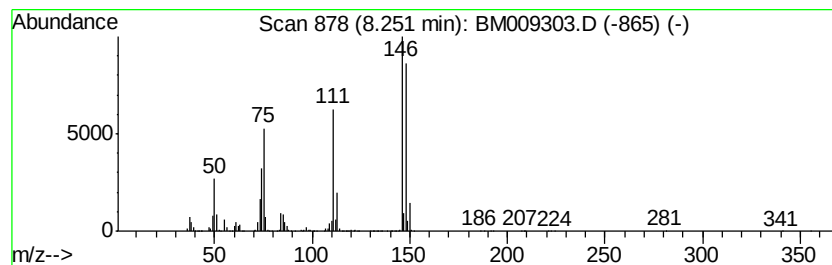
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	197.83 ng/ul	91777700	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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



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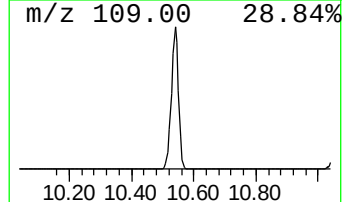
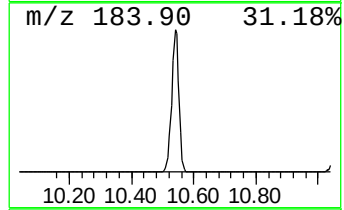
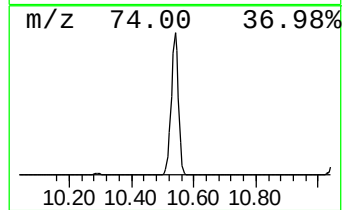
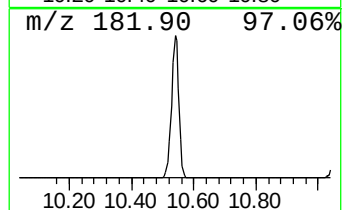
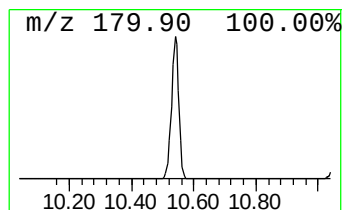
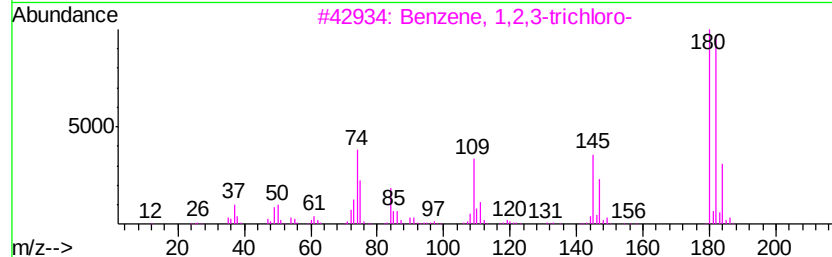
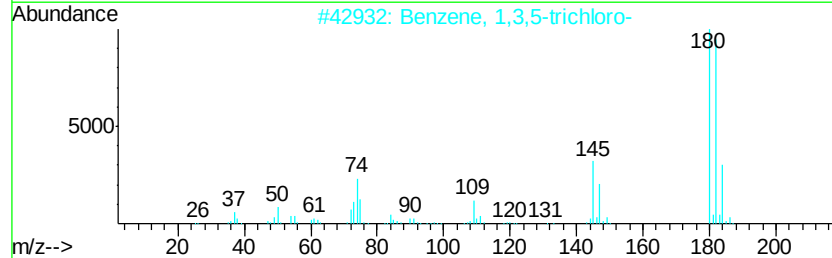
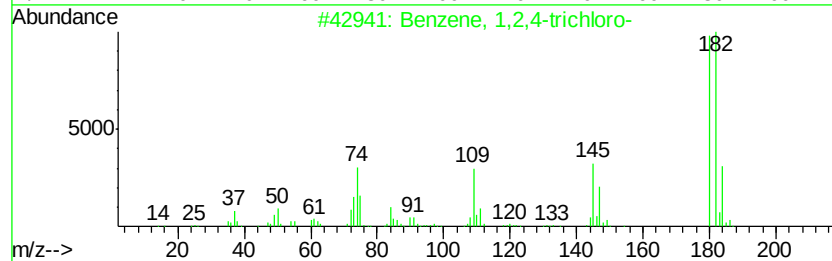
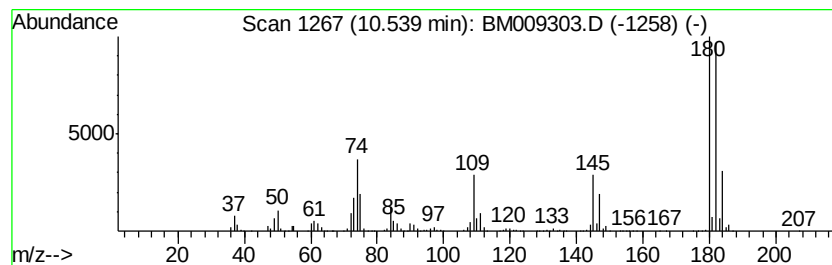
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	485.07 ng/ul	25227300	Napthalene-d8	10.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1,2,4-trichloro-	180 C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3	97
3	Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6	97
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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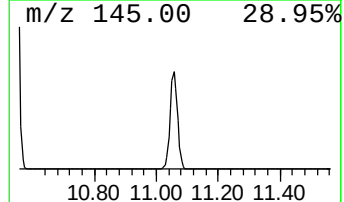
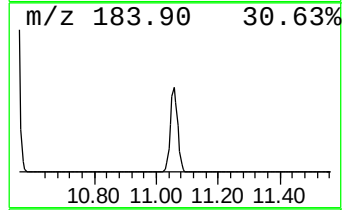
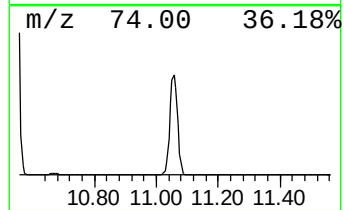
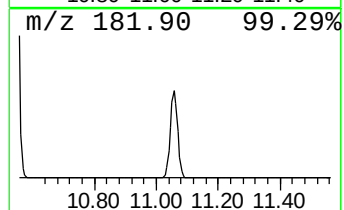
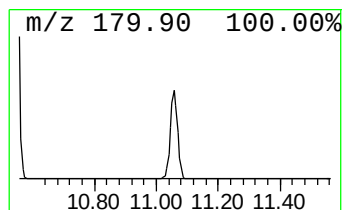
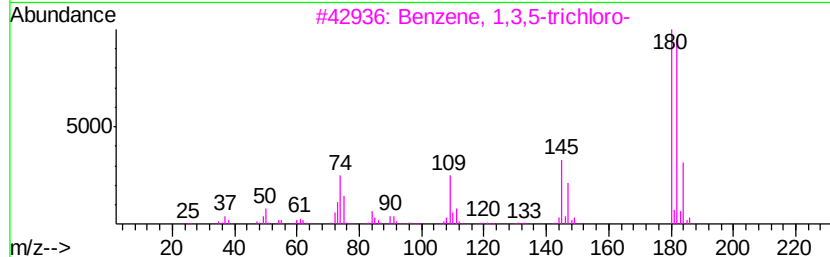
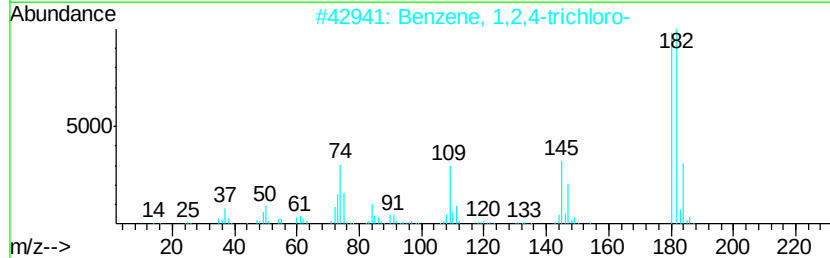
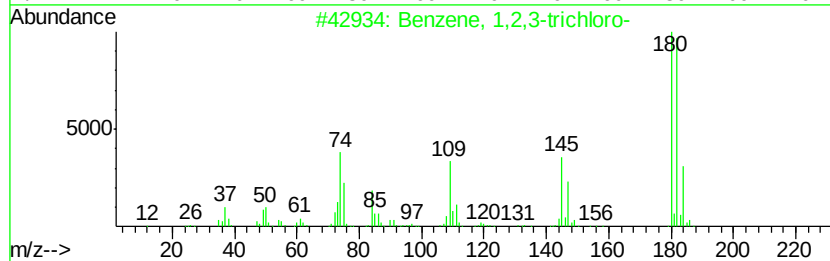
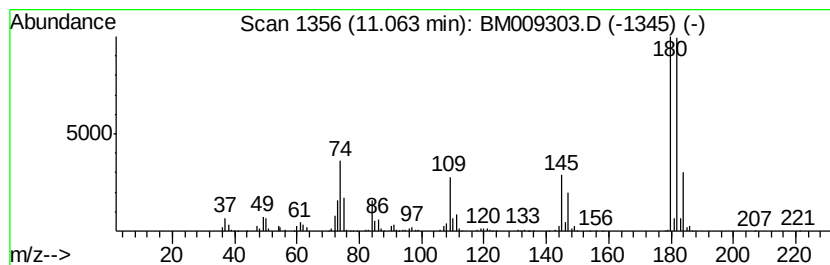
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	82.31 ng/ul	4280580	Napthalene-d8	10.67

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	97
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, 1,2,3-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-	5.20	48.5	ng/ul	22485900	1	7.87	9278380	20.0
Benzene, 1,3-dich...	7.76	4.5	ng/ul	2070960	1	7.87	9278380	20.0
Benzene, 1,4-dich...	8.25	197.8	ng/ul	91777700	1	7.87	9278380	20.0
Benzene, 1,2,4-tr...	10.54	485.1	ng/ul	25227300	2	10.67	1040140	20.0
Benzene, 1,2,3-tr...	11.06	82.3	ng/ul	4280580	2	10.67	1040140	20.0