

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
 Data File : BM009375.D
 Acq On : 24 Mar 2017 12:08
 Operator : SJ/MA
 Sample : I2358-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK2

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-BM032317MA.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	5.204	348	360	362	rBV4	86060847	199726737	67.63%	14.783%
2	7.787	782	799	809	rBV3	64059090	209672430	71.00%	15.519%
3	7.945	809	826	827	rBV6	93380258	260409100	88.18%	19.275%
4	8.281	866	883	884	rBV6	96086248	295315741	100.00%	21.859%
5	9.075	1013	1018	1030	rVB	2039913	3360808	1.14%	0.249%
6	10.569	1255	1272	1276	rBV2	90546687	246601401	83.50%	18.253%
7	11.069	1344	1357	1362	rBV	51810087	97806728	33.12%	7.239%
8	11.269	1382	1391	1399	rBV	7606443	12630055	4.28%	0.935%
9	13.292	1728	1735	1745	rVB	5143833	7912004	2.68%	0.586%
10	13.904	1829	1839	1844	rBV2	1870632	3644916	1.23%	0.270%
11	15.492	2102	2109	2114	rBV	2117558	3109261	1.05%	0.230%
12	17.345	2417	2424	2432	rBV2	2329563	3226578	1.09%	0.239%
13	19.639	2808	2814	2819	rBV	2801000	3759549	1.27%	0.278%
14	23.597	3480	3487	3494	rBV2	2032700	3852613	1.30%	0.285%

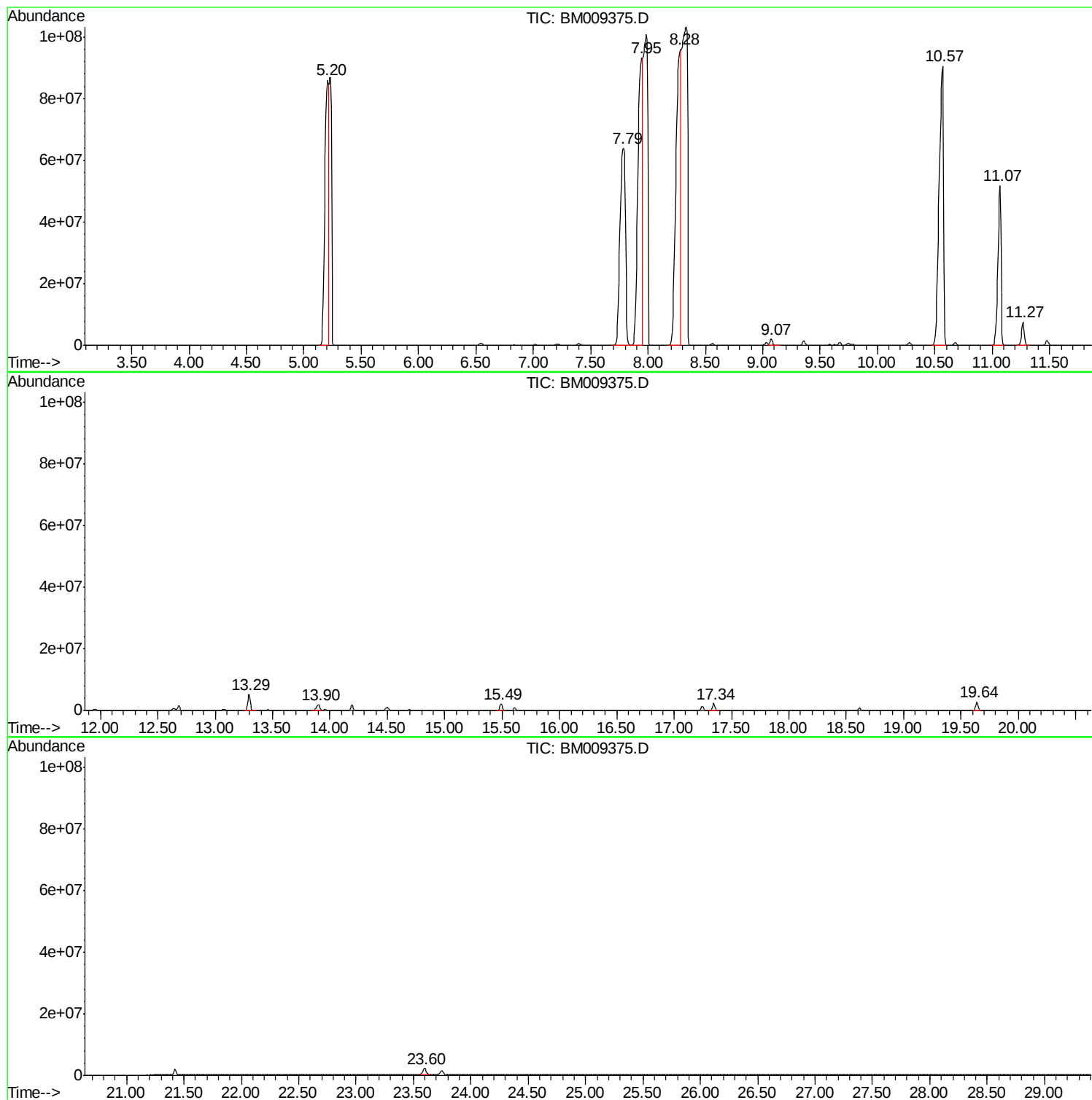
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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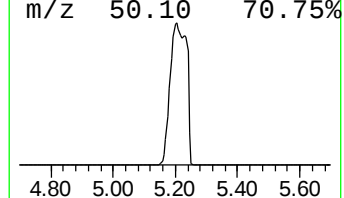
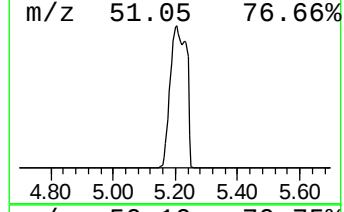
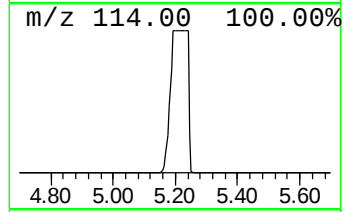
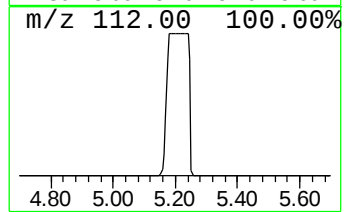
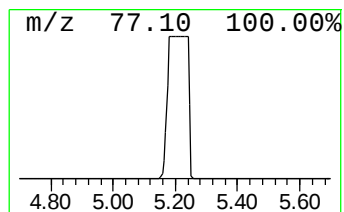
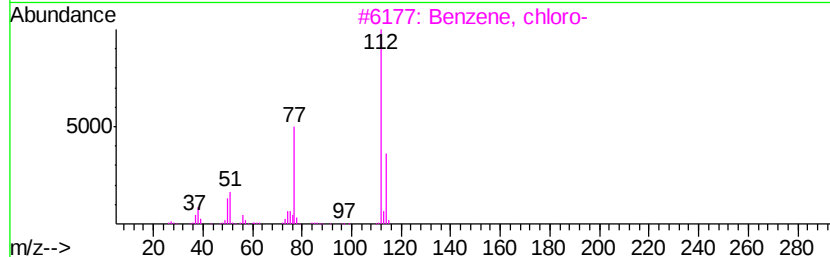
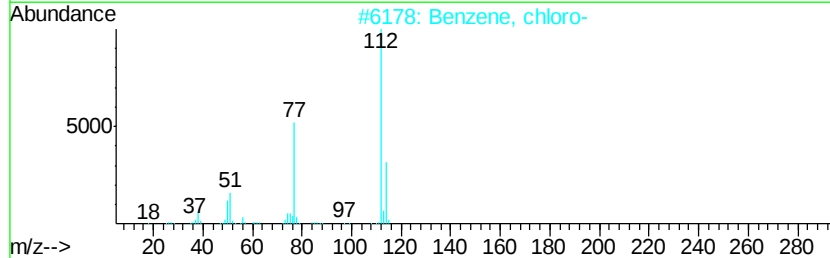
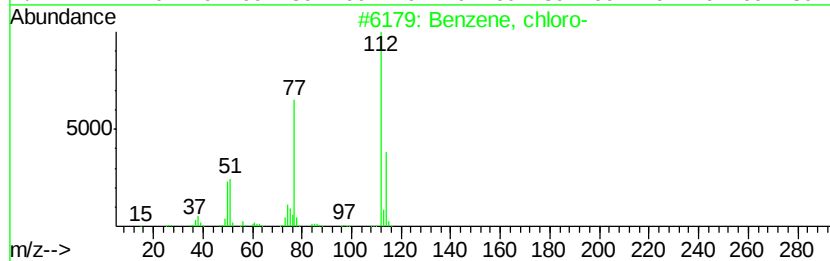
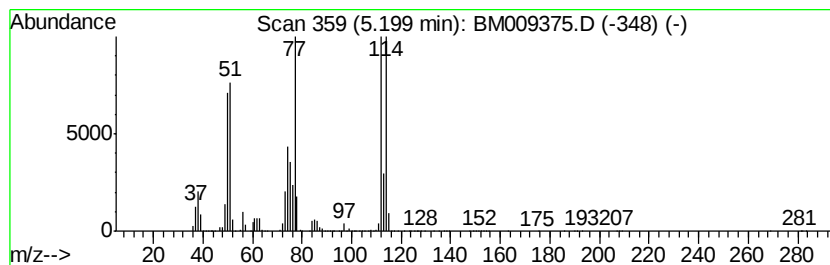
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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	15.34 ng/ul	199727000	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	68
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	38
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	36
4		Difluoroacetic acid	96	C2H2F2O2	000381-73-7	10
5		2-Furancarboxylic acid	112	C5H4O3	000088-14-2	9



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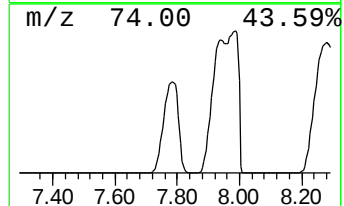
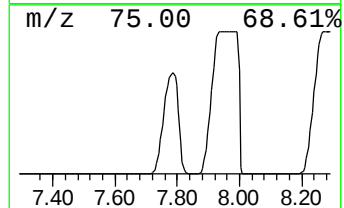
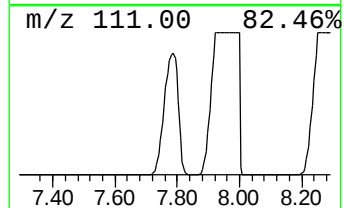
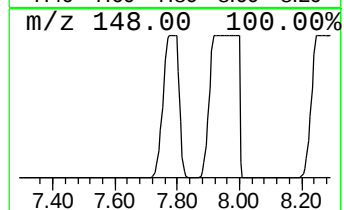
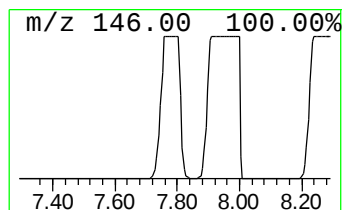
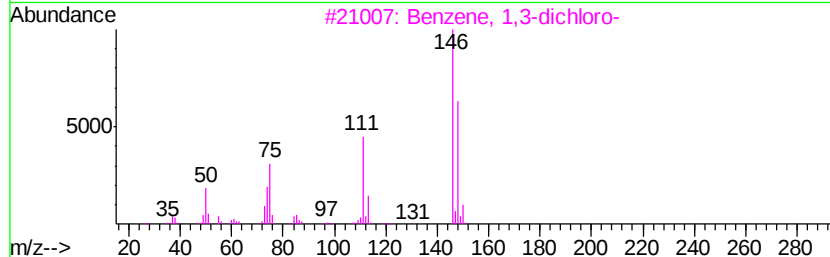
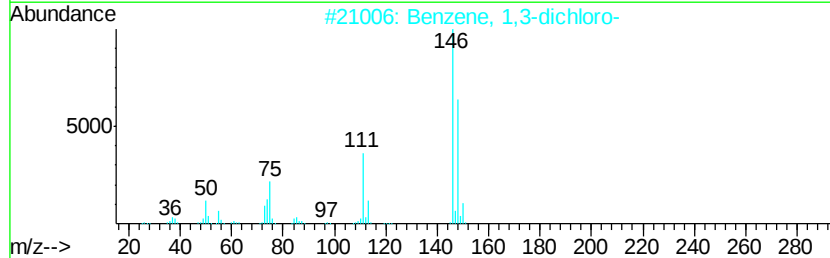
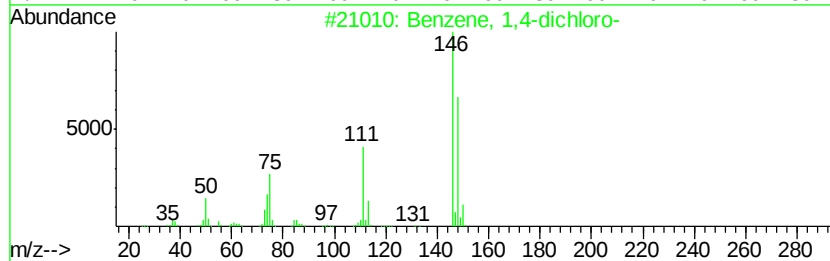
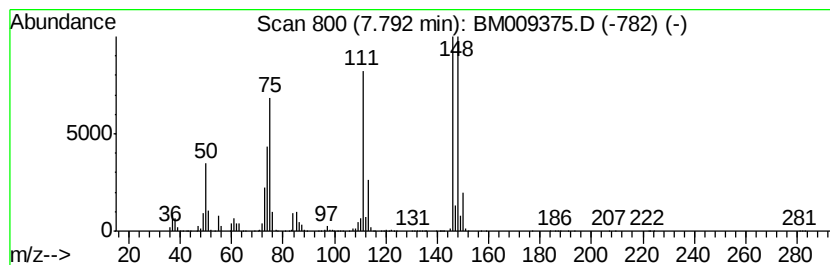
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	16.10 ng/ul	209672000	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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93



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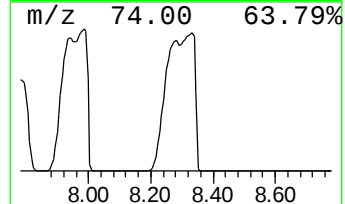
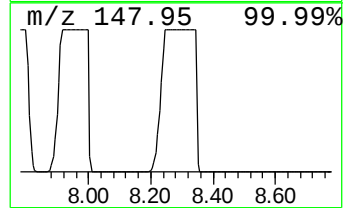
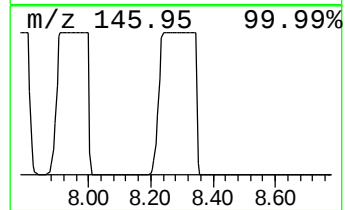
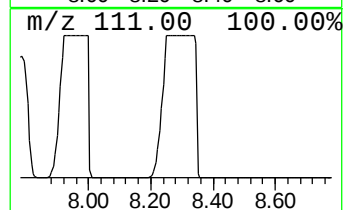
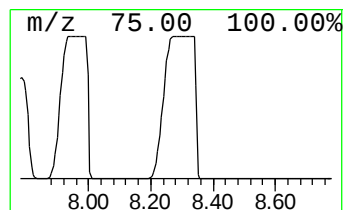
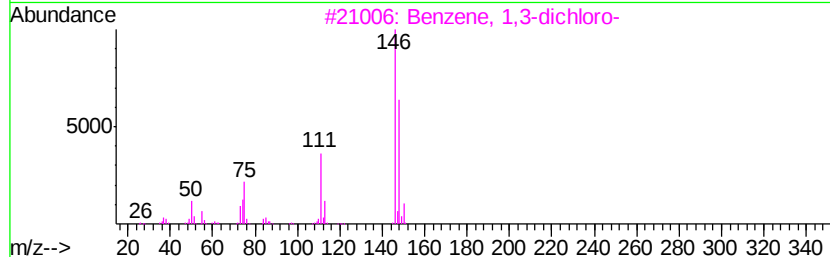
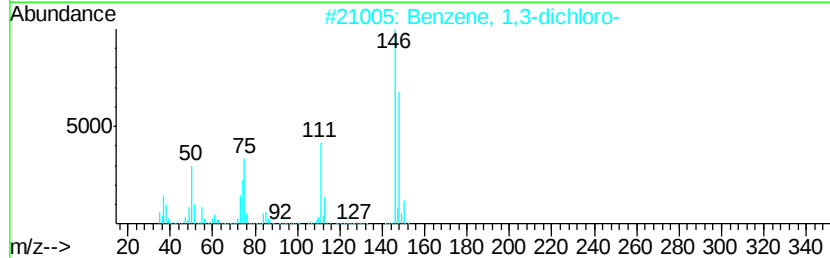
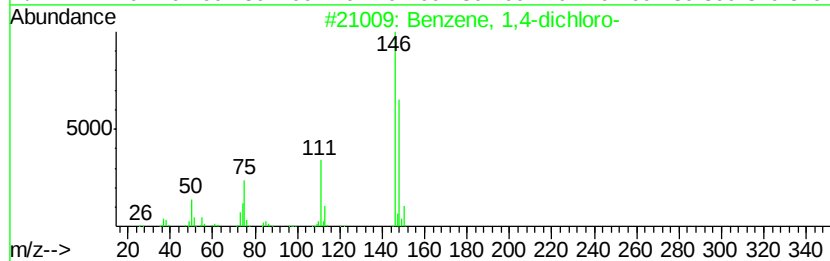
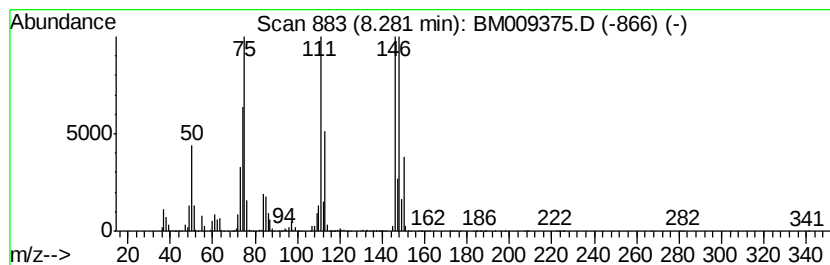
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Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	22.68 ng/ul	295316000	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	81
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	81
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	76
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	76
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	68



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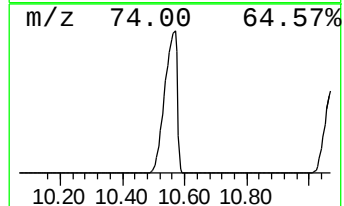
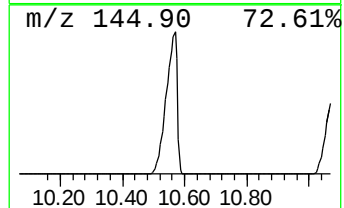
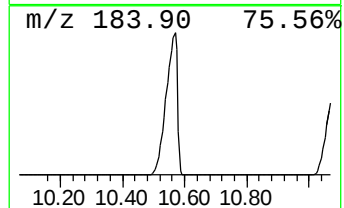
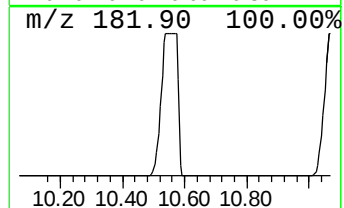
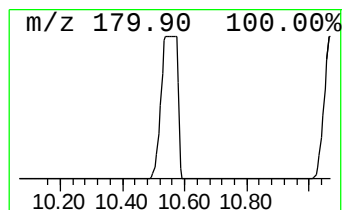
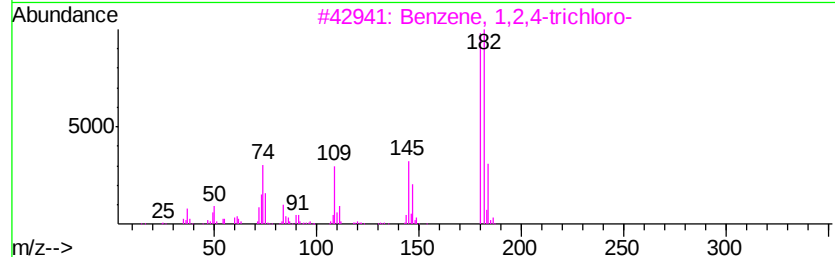
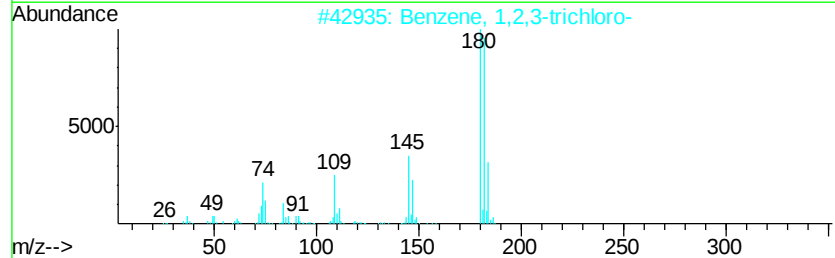
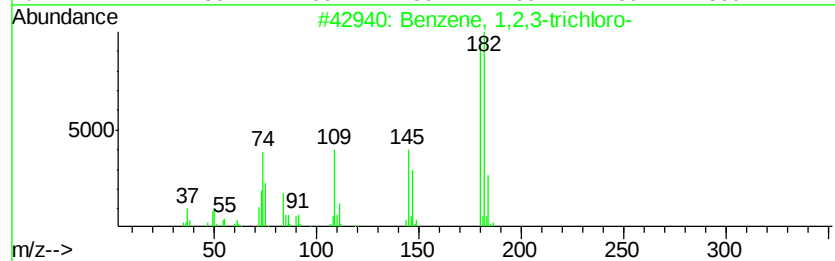
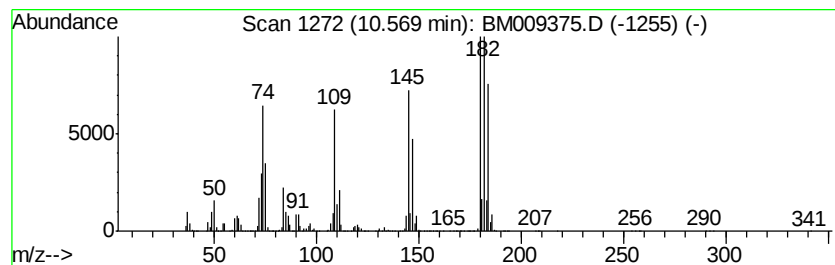
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Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	20.00 ng/ul	246601000	Naphthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	91
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	90



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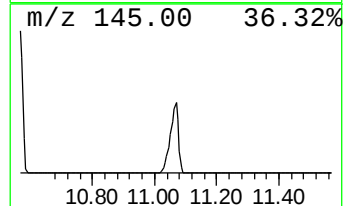
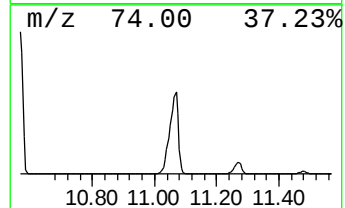
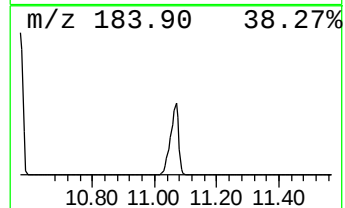
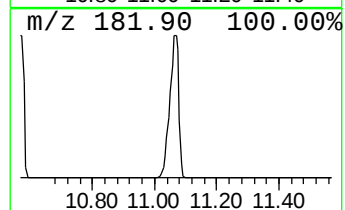
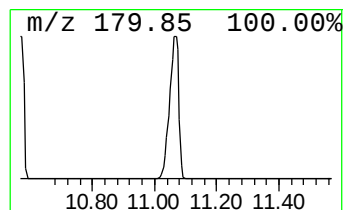
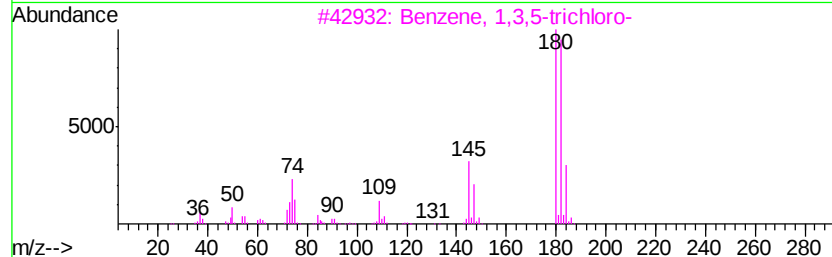
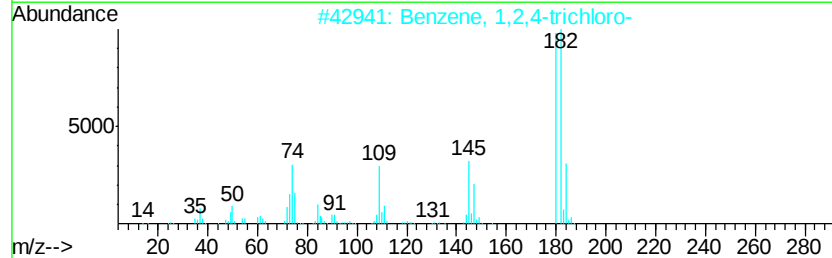
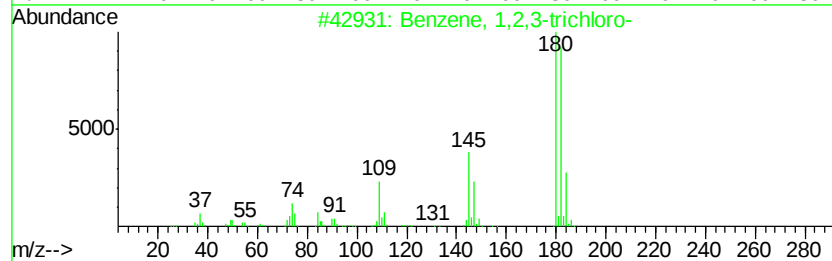
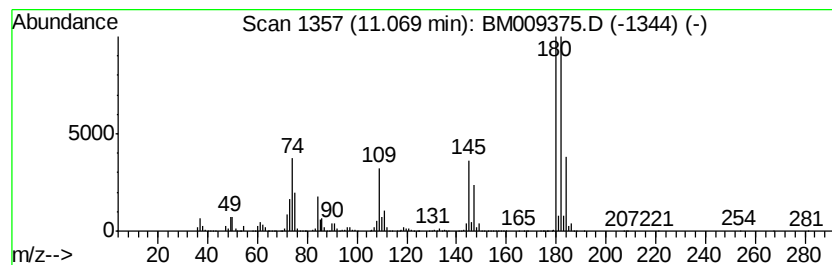
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	7.93 ng/ul	97806700	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	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	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-	5.20	15.3	ng/ul	199727000	1	7.92	260409000	20.0
Benzene, 1,4-dich...	7.79	16.1	ng/ul	209672000	1	7.92	260409000	20.0
Benzene, 1,3-dich...	8.28	22.7	ng/ul	295316000	1	7.92	260409000	20.0
Benzene, 1,2,3-tr...	10.57	20.0	ng/ul	246601000	2	10.67	246601000	20.0
Benzene, 1,2,4-tr...	11.07	7.9	ng/ul	97806700	2	10.67	246601000	20.0