

Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
 Data File : BM009381.D
 Acq On : 24 Mar 2017 15:50
 Operator : SJ/MA
 Sample : I2358-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ4

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	5.210	348	361	367	rBV5	85284304	241579125	68.99%	24.783%
2	7.763	785	795	806	rBV	27772787	58374150	16.67%	5.988%
3	7.957	806	828	832	rBV7	92121933	350166313	100.00%	35.923%
4	9.092	1013	1021	1031	rVB	15459221	29108473	8.31%	2.986%
5	10.557	1255	1270	1275	rBV2	76735512	181341559	51.79%	18.603%
6	11.063	1344	1356	1362	rBV	35359214	62298159	17.79%	6.391%
7	11.280	1382	1393	1403	rBV	14890713	25635025	7.32%	2.630%
8	11.486	1420	1428	1437	rBV	4218826	7173966	2.05%	0.736%
9	13.298	1728	1736	1743	rBV	4267254	6593767	1.88%	0.676%
10	17.345	2417	2424	2435	rBV	2489394	3549801	1.01%	0.364%
11	19.639	2808	2814	2822	rBV	3422898	4363492	1.25%	0.448%
12	23.603	3480	3488	3497	rVB2	2361834	4595366	1.31%	0.471%

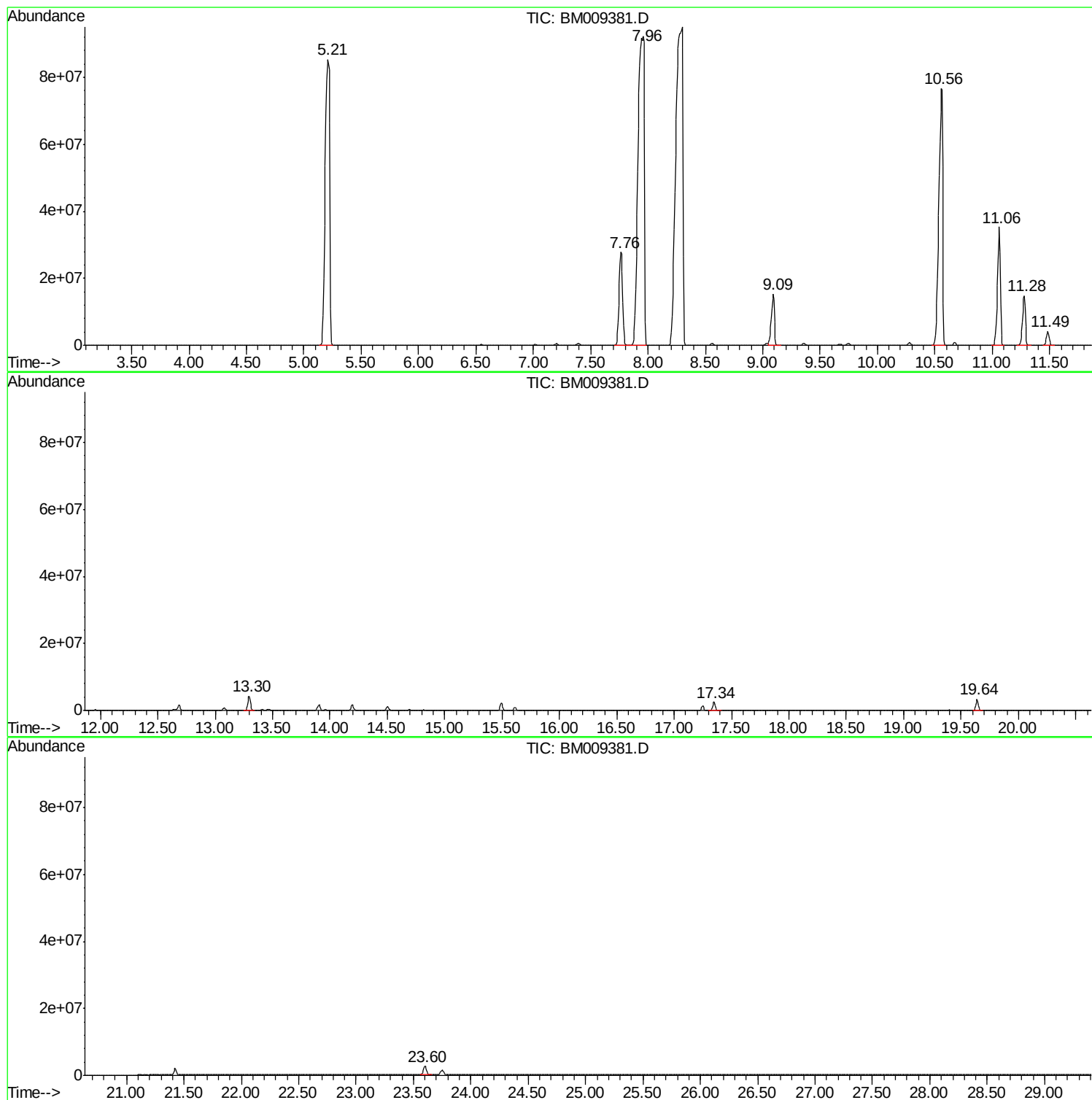
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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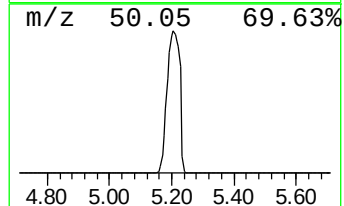
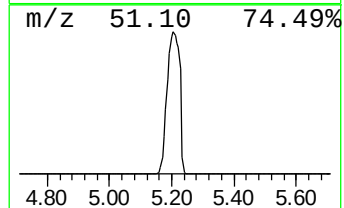
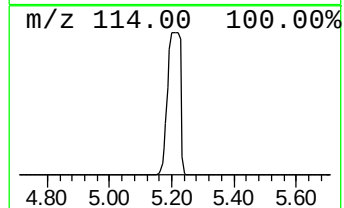
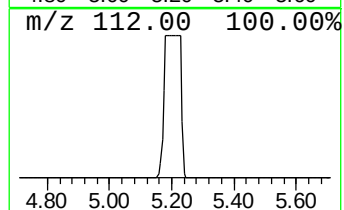
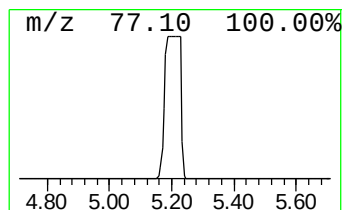
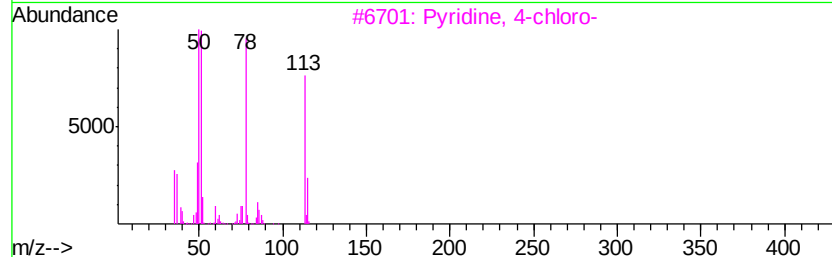
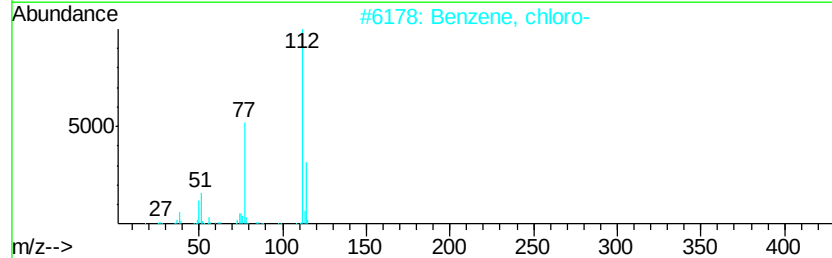
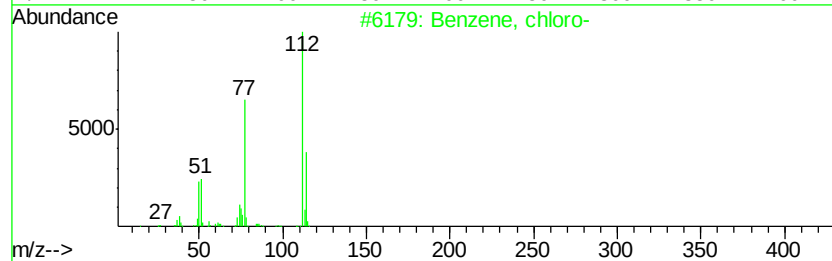
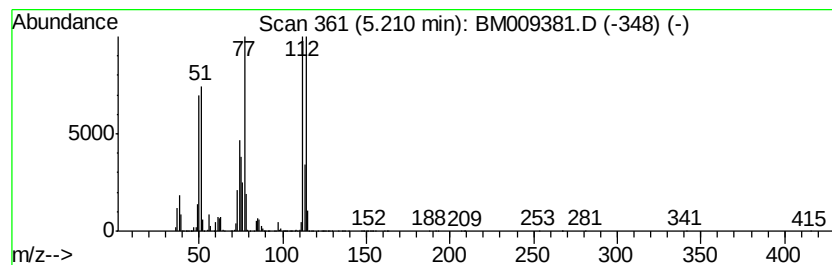
Instrument :
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Quant Title : SVOA CALIBRATION

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.
5.21	13.80 ng/ul	241579000	1,4-Dichlorobenzene-d4	7.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, chloro-	112 C6H5Cl	000108-90-7	72
2	Benzene, chloro-	112 C6H5Cl	000108-90-7	40
3	Pyridine, 4-chloro-	113 C5H4ClN	000626-61-9	14
4	Difluoroacetic acid	96 C2H2F2O2	000381-73-7	10
5	Benzene, chloro-	112 C6H5Cl	000108-90-7	8



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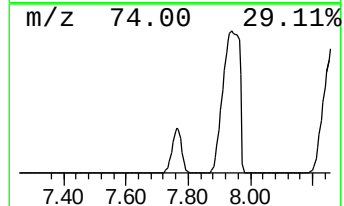
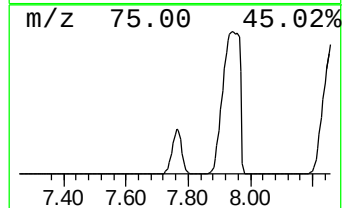
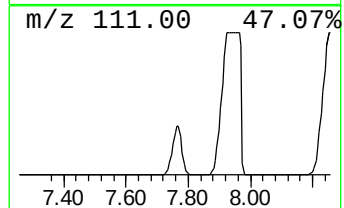
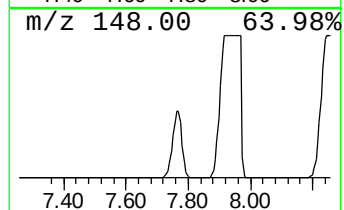
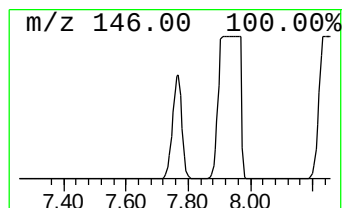
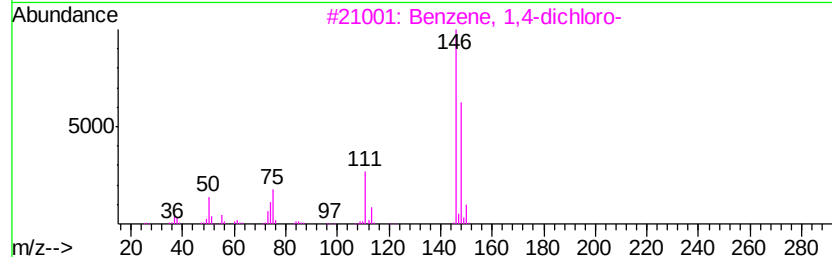
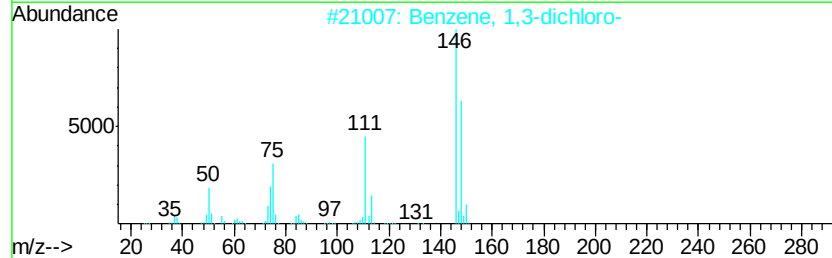
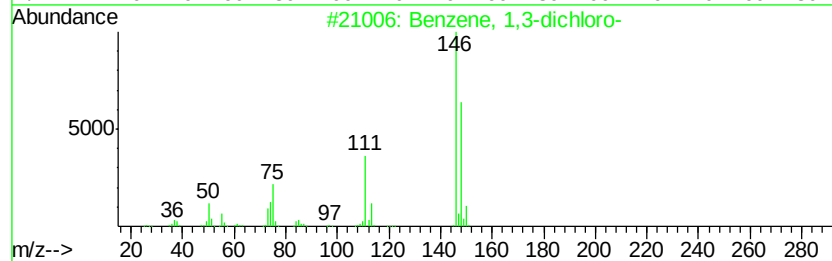
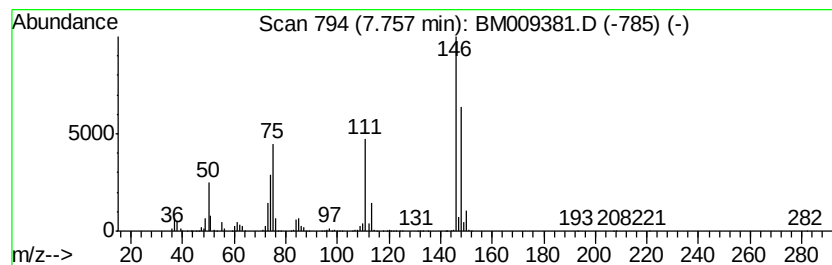
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	3.33 ng/ul	58374200	1,4-Dichlorobenzene-d4	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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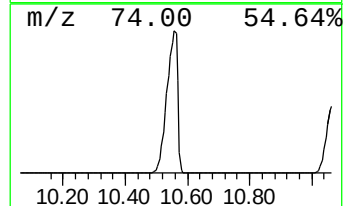
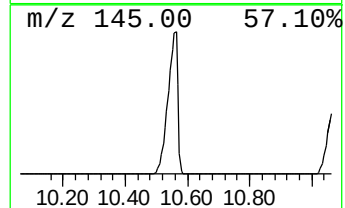
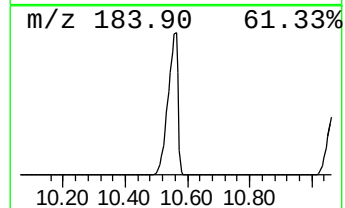
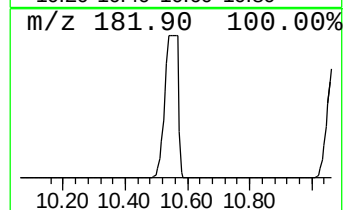
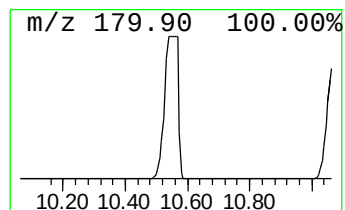
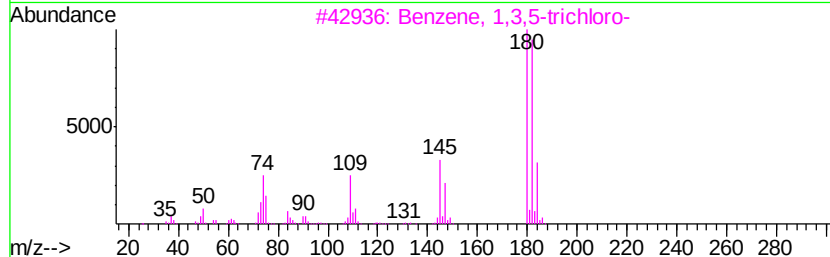
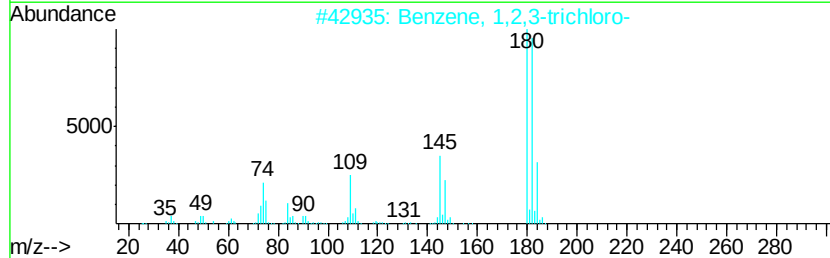
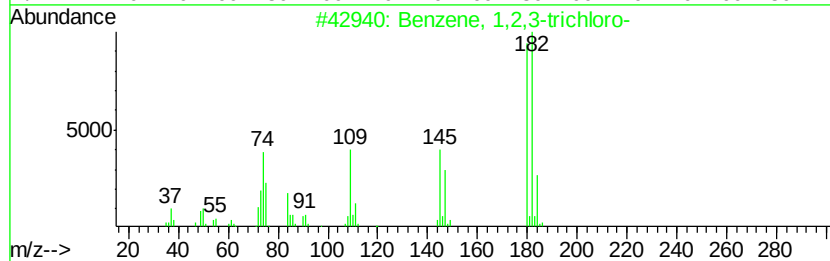
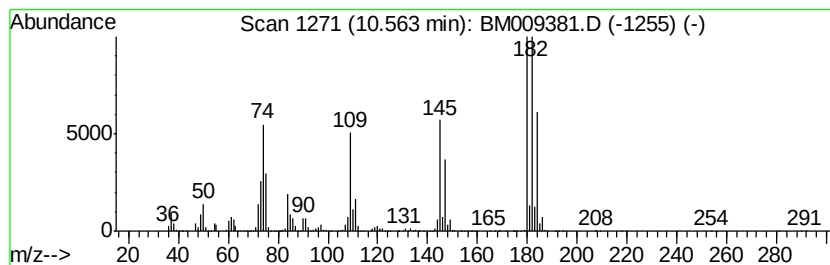
Instrument :
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Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	20.00 ng/ul	181342000	Napthalene-d8	10.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 97
2		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 97
3		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 97
4		Benzene, 1,2,4-trichloro-	180 C6H3Cl3	000120-82-1 95
5		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 91



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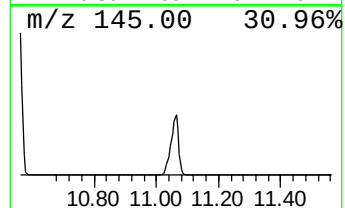
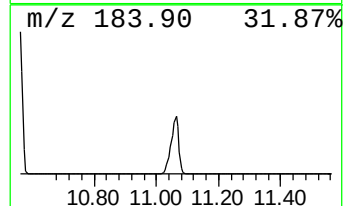
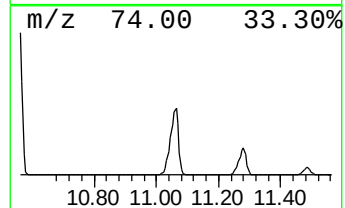
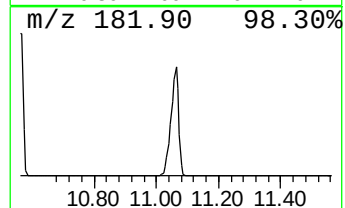
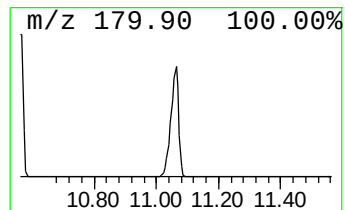
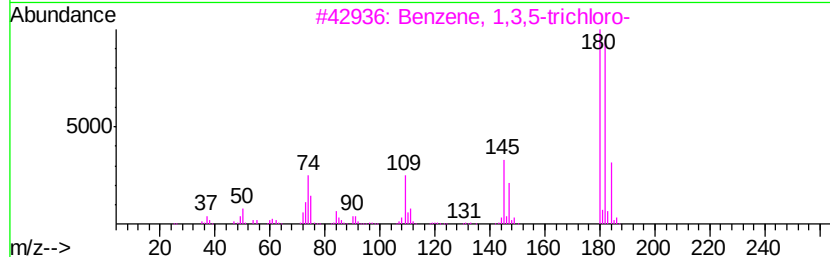
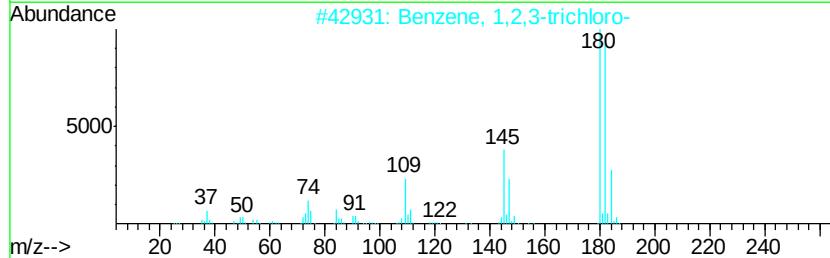
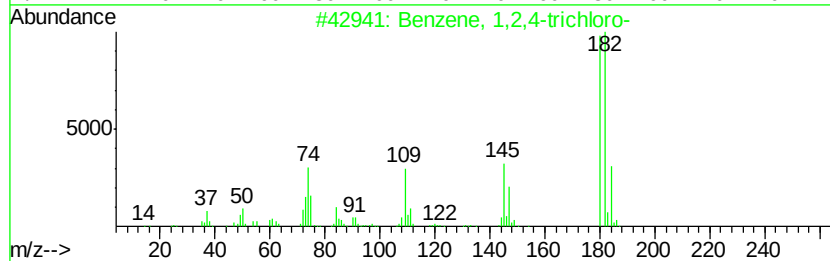
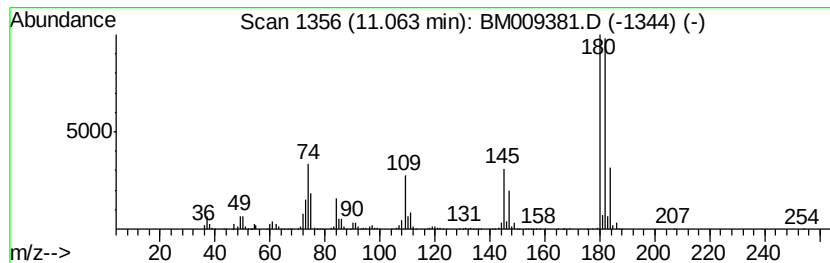
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Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	6.87 ng/ul	62298200	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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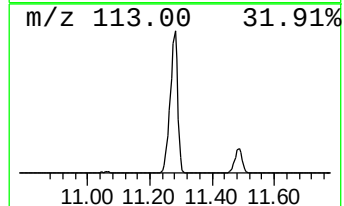
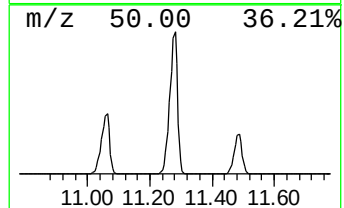
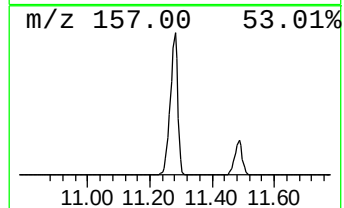
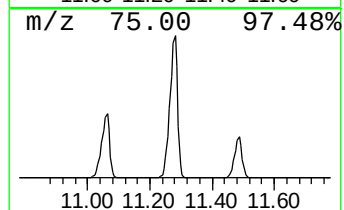
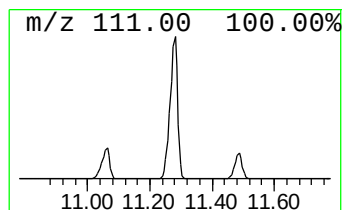
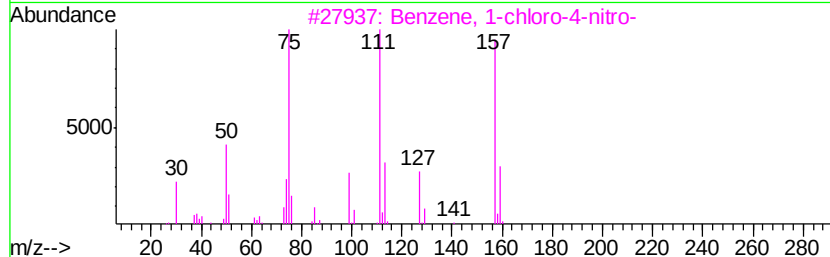
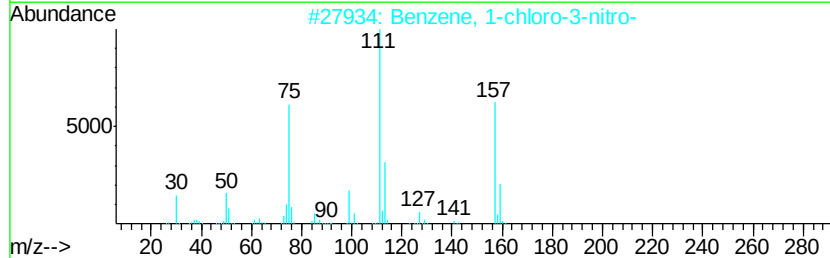
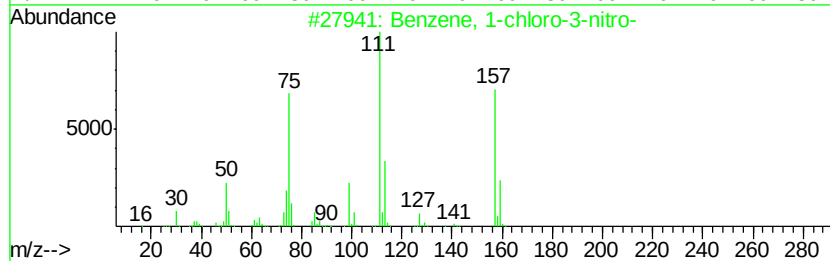
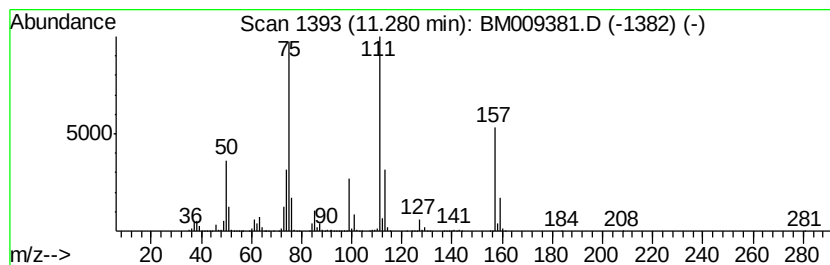
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	2.83 ng/ul	25635000	Napthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.21	13.8	ng/ul	241579000	1	7.90	350166000	20.0
Benzene, 1,3-dich...	7.76	3.3	ng/ul	58374200	1	7.90	350166000	20.0
Benzene, 1,2,3-tr...	10.56	20.0	ng/ul	181342000	2	10.67	181342000	20.0
Benzene, 1,2,4-tr...	11.06	6.9	ng/ul	62298200	2	10.67	181342000	20.0
Benzene, 1-chloro...	11.28	2.8	ng/ul	25635000	2	10.67	181342000	20.0