

Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
Data File : BM009405.D
Acq On : 25 Mar 2017 06:13
Operator : SJ/MA
Sample : I2358-09DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK2DL

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	5.198	348	359	364	rBV2	74767383	134789132	53.59%	18.053%
2	7.757	782	794	804	rBV	30402879	52246524	20.77%	6.997%
3	7.928	804	823	828	rBV3	87088240	212710441	84.57%	28.489%
4	8.263	862	880	884	rBV4	88620402	251516616	100.00%	33.686%
5	10.533	1254	1266	1272	rBV	36390262	64067350	25.47%	8.581%
6	11.045	1342	1353	1360	rBV	13518721	22923079	9.11%	3.070%
7	11.257	1381	1389	1398	rBV	1820174	2968766	1.18%	0.398%
8	21.421	3111	3117	3122	rBV	2202080	2780769	1.11%	0.372%
9	23.744	3505	3512	3520	rBV	1410662	2644606	1.05%	0.354%

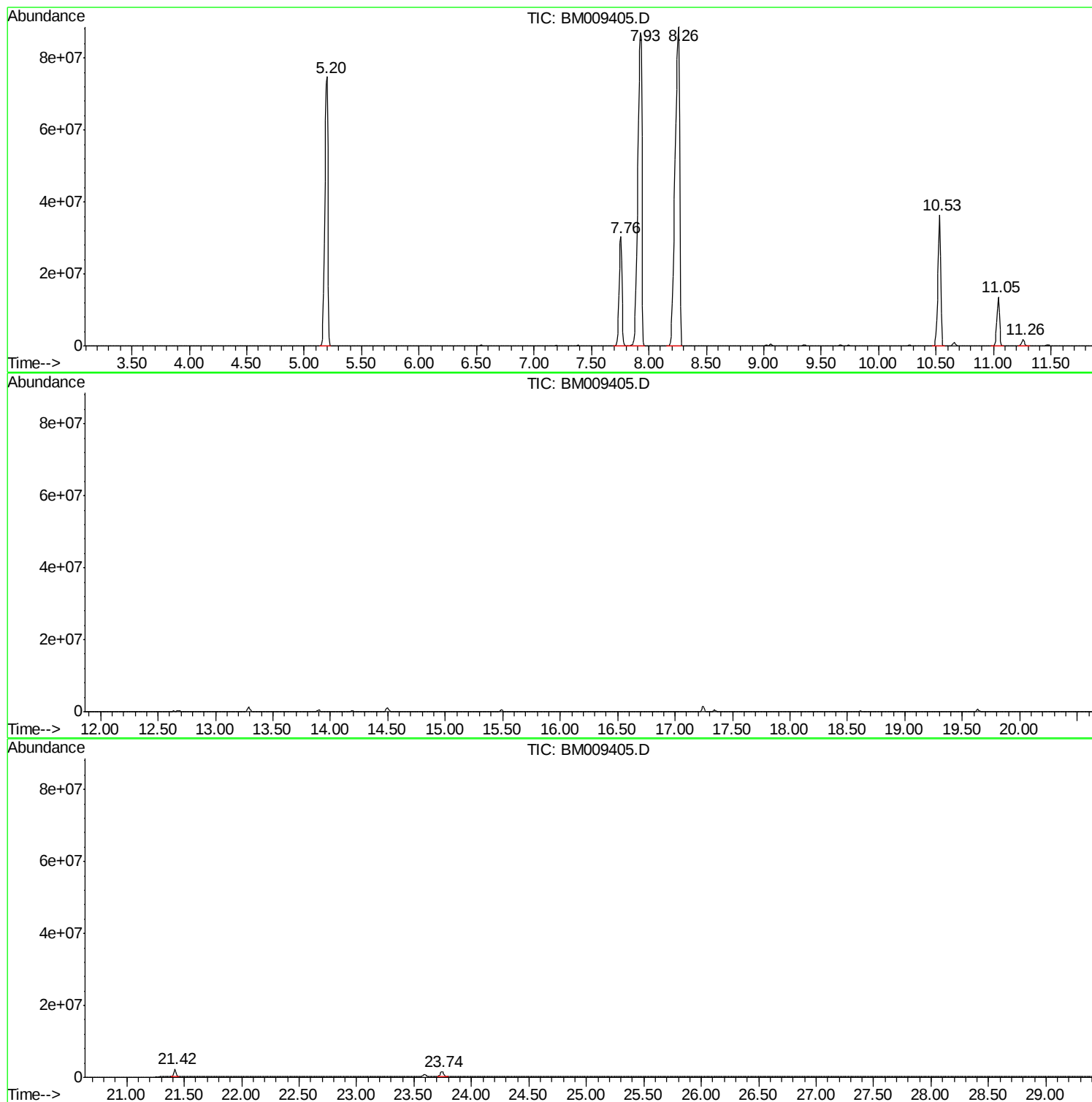
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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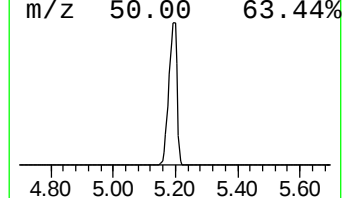
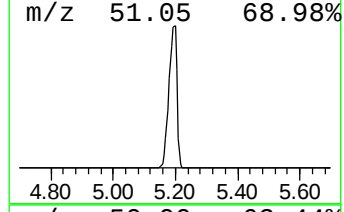
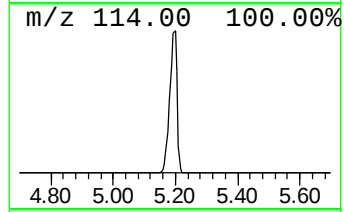
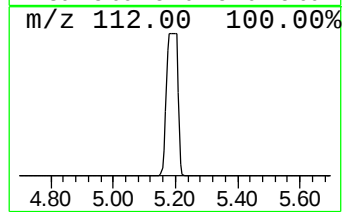
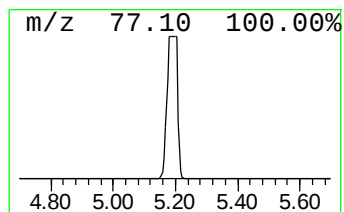
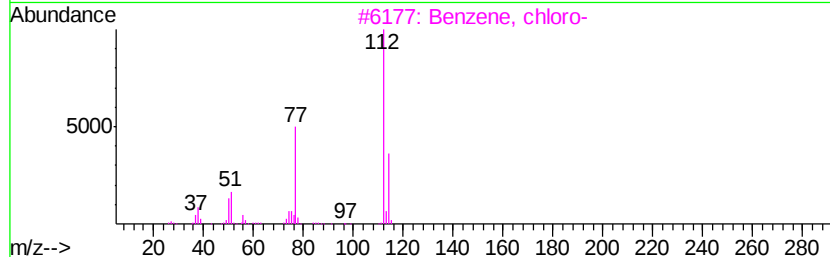
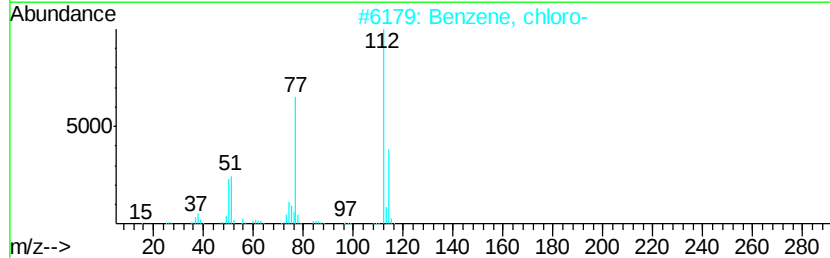
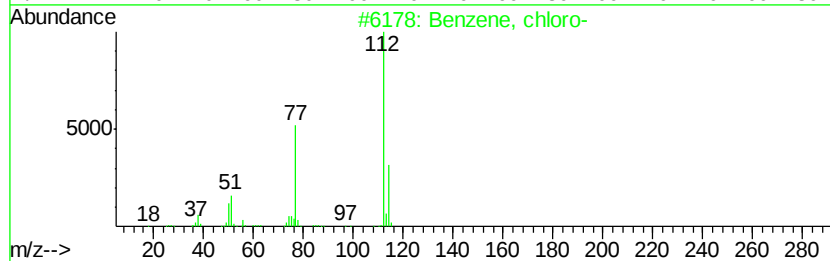
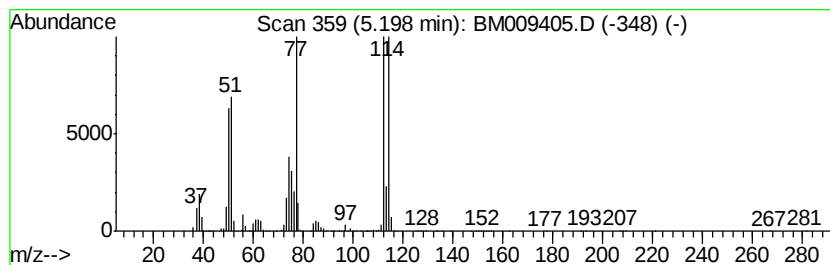
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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	12.67 ng/ul	134789000	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	64
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	58
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	33
4		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	17
5		Pyridine, 4-chloro-	113	C5H4ClN	000626-61-9	15



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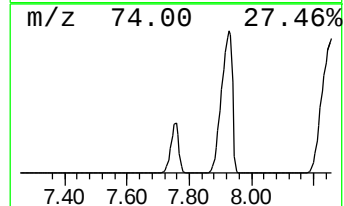
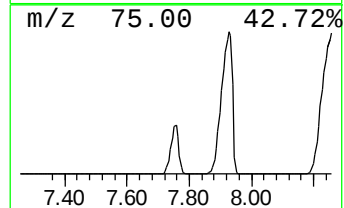
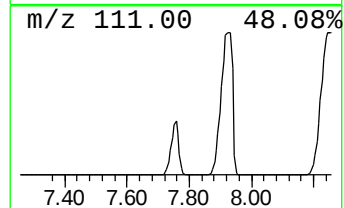
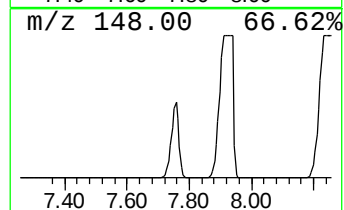
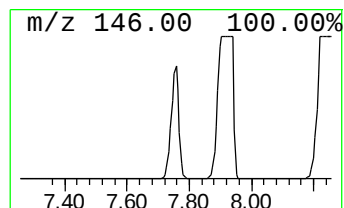
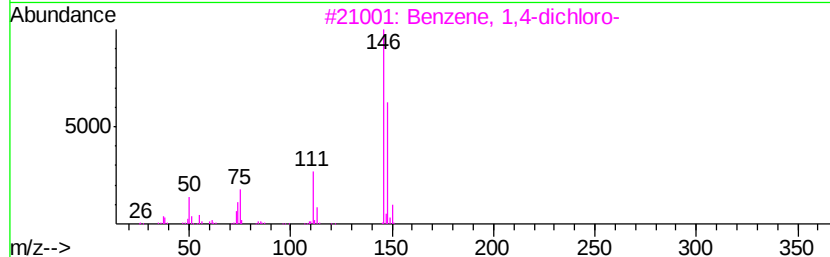
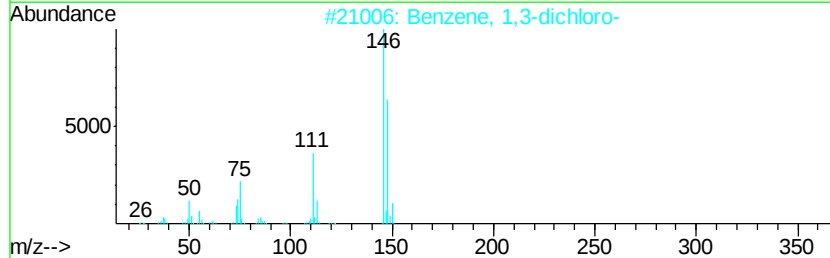
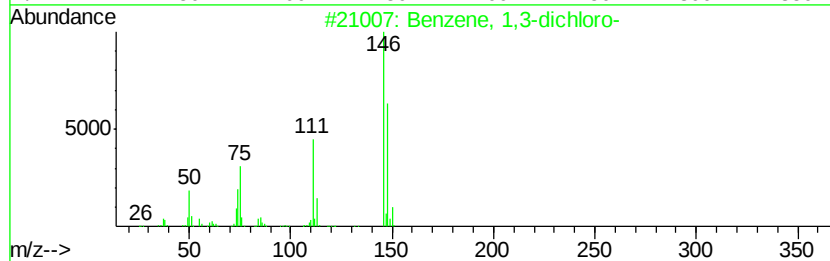
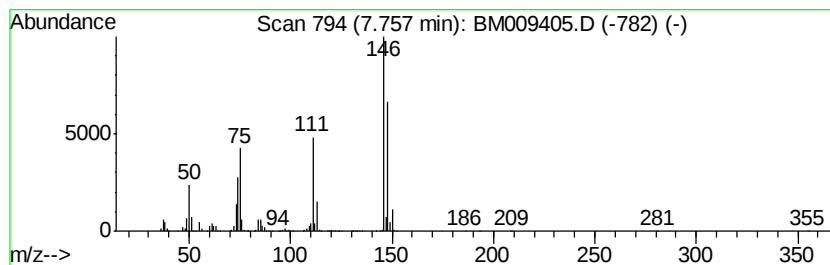
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Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	4.91 ng/ul	52246500	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	98
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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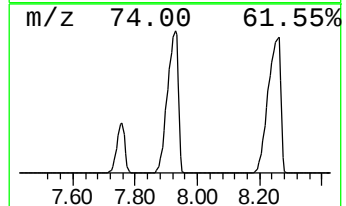
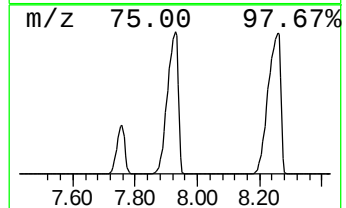
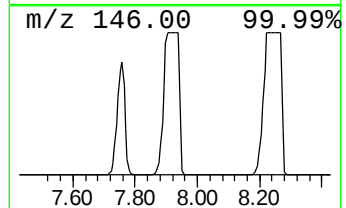
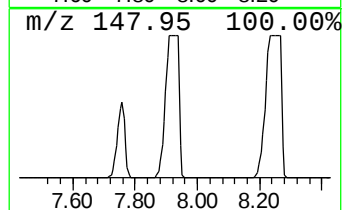
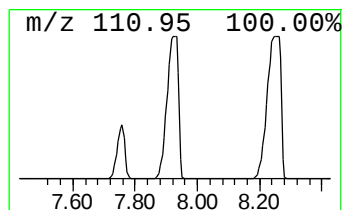
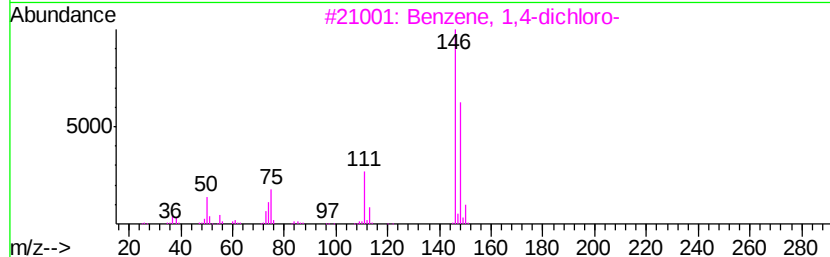
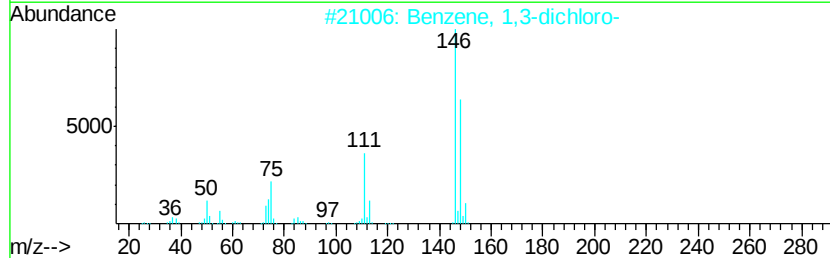
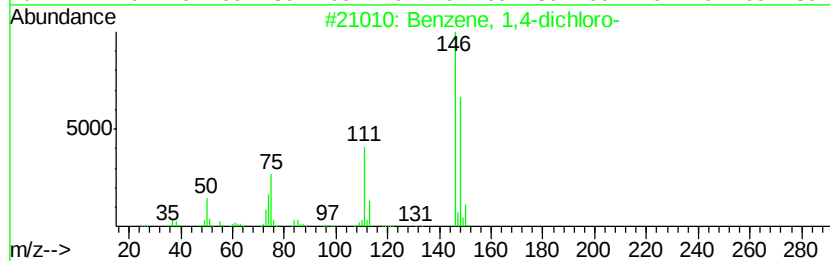
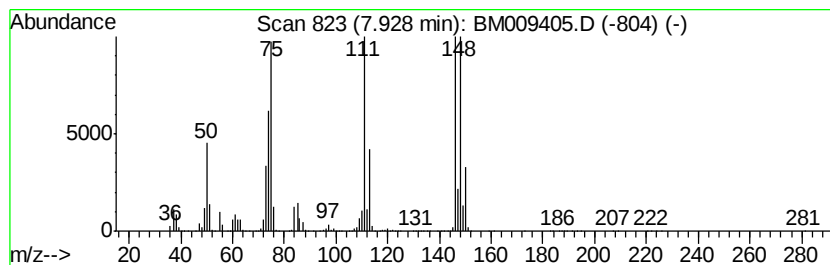
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	20.00 ng/ul	212710000	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	94
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	81
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	74



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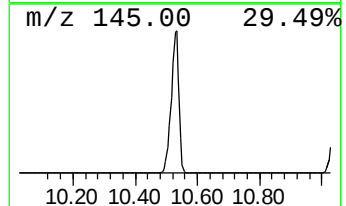
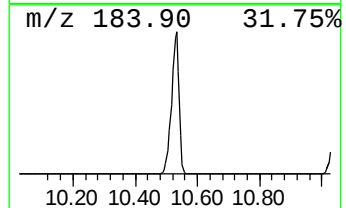
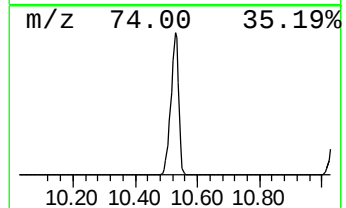
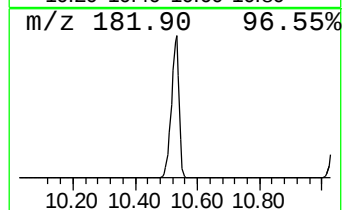
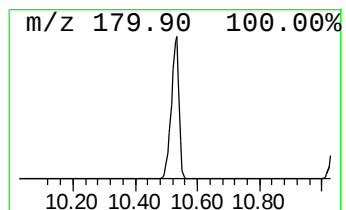
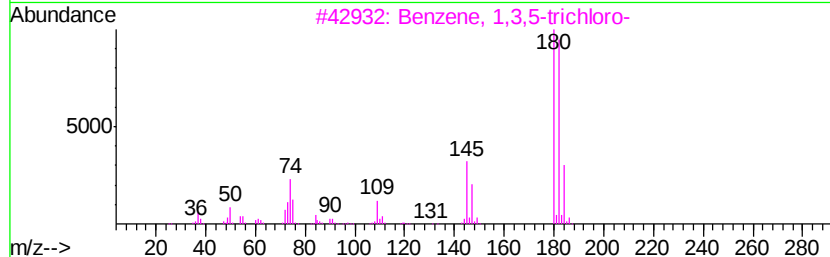
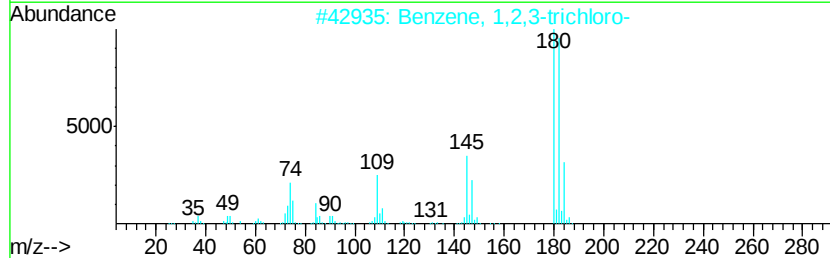
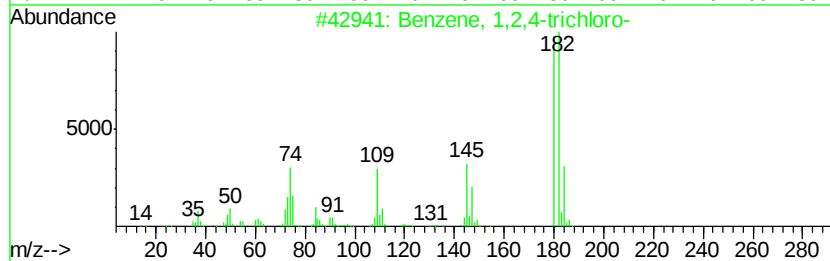
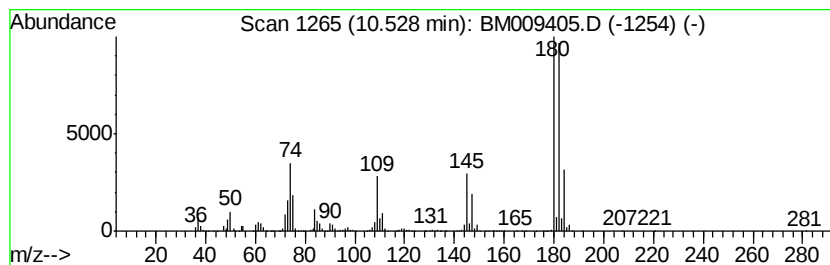
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Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	20.00 ng/ul	64067400	Naphthalene-d8	10.66

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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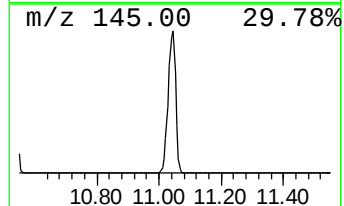
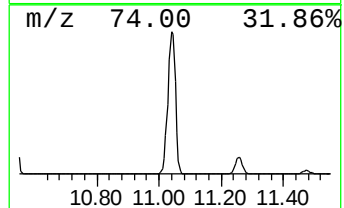
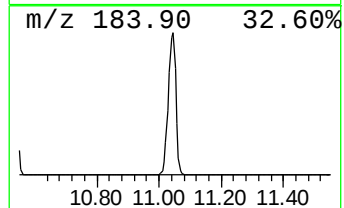
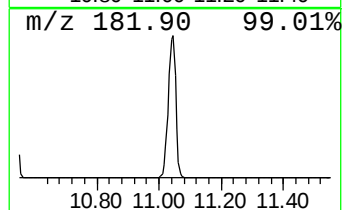
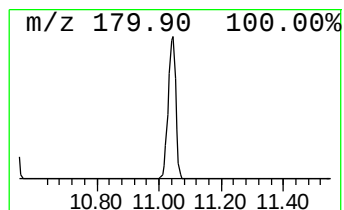
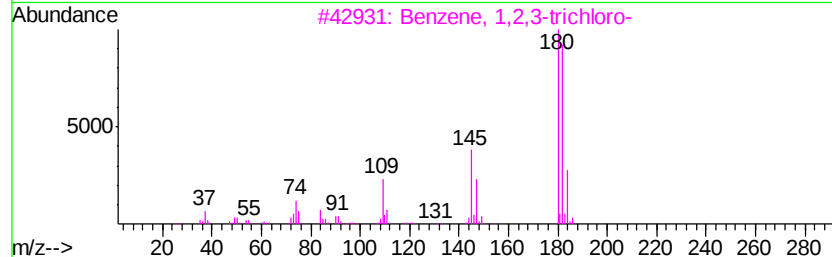
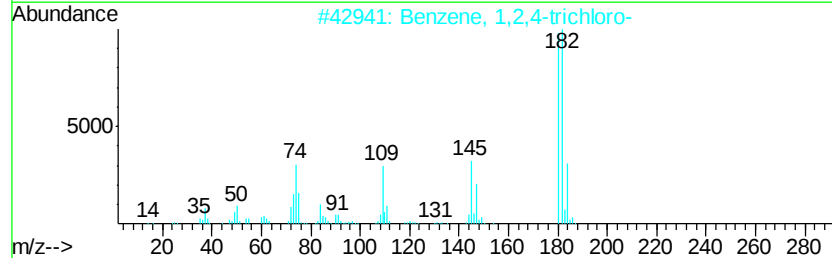
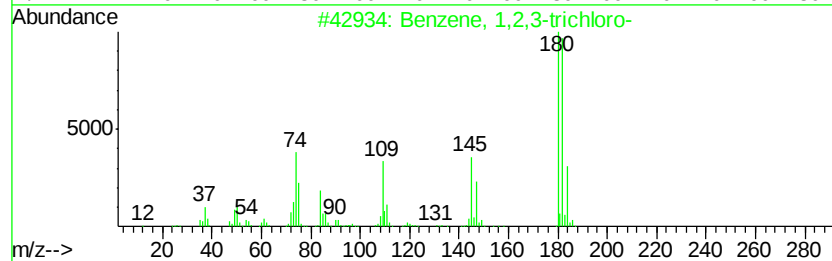
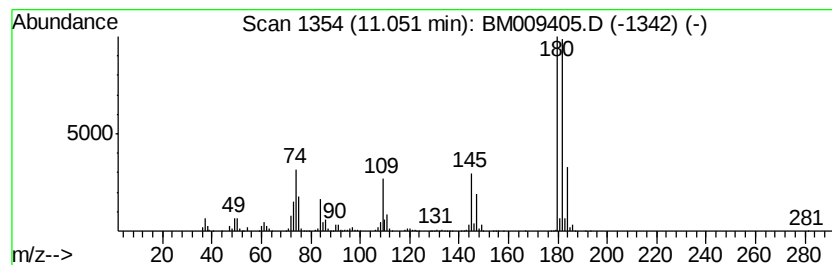
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	7.16 ng/ul	22923100	Naphthalene-d8	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.20	12.7	ng/ul	134789000	1	7.87	212710000	20.0
Benzene, 1,3-dich...	7.76	4.9	ng/ul	52246500	1	7.87	212710000	20.0
Benzene, 1,4-dich...	7.93	20.0	ng/ul	212710000	1	7.87	212710000	20.0
Benzene, 1,2,4-tr...	10.53	20.0	ng/ul	64067400	2	10.66	64067400	20.0
Benzene, 1,2,3-tr...	11.05	7.2	ng/ul	22923100	2	10.66	64067400	20.0