

Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
 Data File : BM009382.D
 Acq On : 24 Mar 2017 16:26
 Operator : SJ/MA
 Sample : I2358-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ5

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	366	rBV5	85446807	249679944	100.00%	49.607%
2	7.751	784	793	802	rBV	17316472	27513645	11.02%	5.466%
3	7.916	804	821	826	rBV2	67933357	127692725	51.14%	25.370%
4	8.222	863	873	880	rBV	30825163	50922726	20.40%	10.117%
5	10.522	1255	1264	1274	rBV	13534344	22066401	8.84%	4.384%
6	11.033	1344	1351	1361	rVB	2888080	4897050	1.96%	0.973%
7	15.492	2102	2109	2123	rVB	2260384	3139106	1.26%	0.624%
8	17.345	2417	2424	2435	rBV	2450010	3498426	1.40%	0.695%
9	19.639	2808	2814	2822	rBV	3250026	4270377	1.71%	0.848%
10	21.421	3112	3117	3123	rBV	2166341	2601145	1.04%	0.517%
11	23.597	3480	3487	3497	rVB2	2329924	4517421	1.81%	0.898%
12	23.744	3506	3512	3522	rVB2	1263779	2517613	1.01%	0.500%

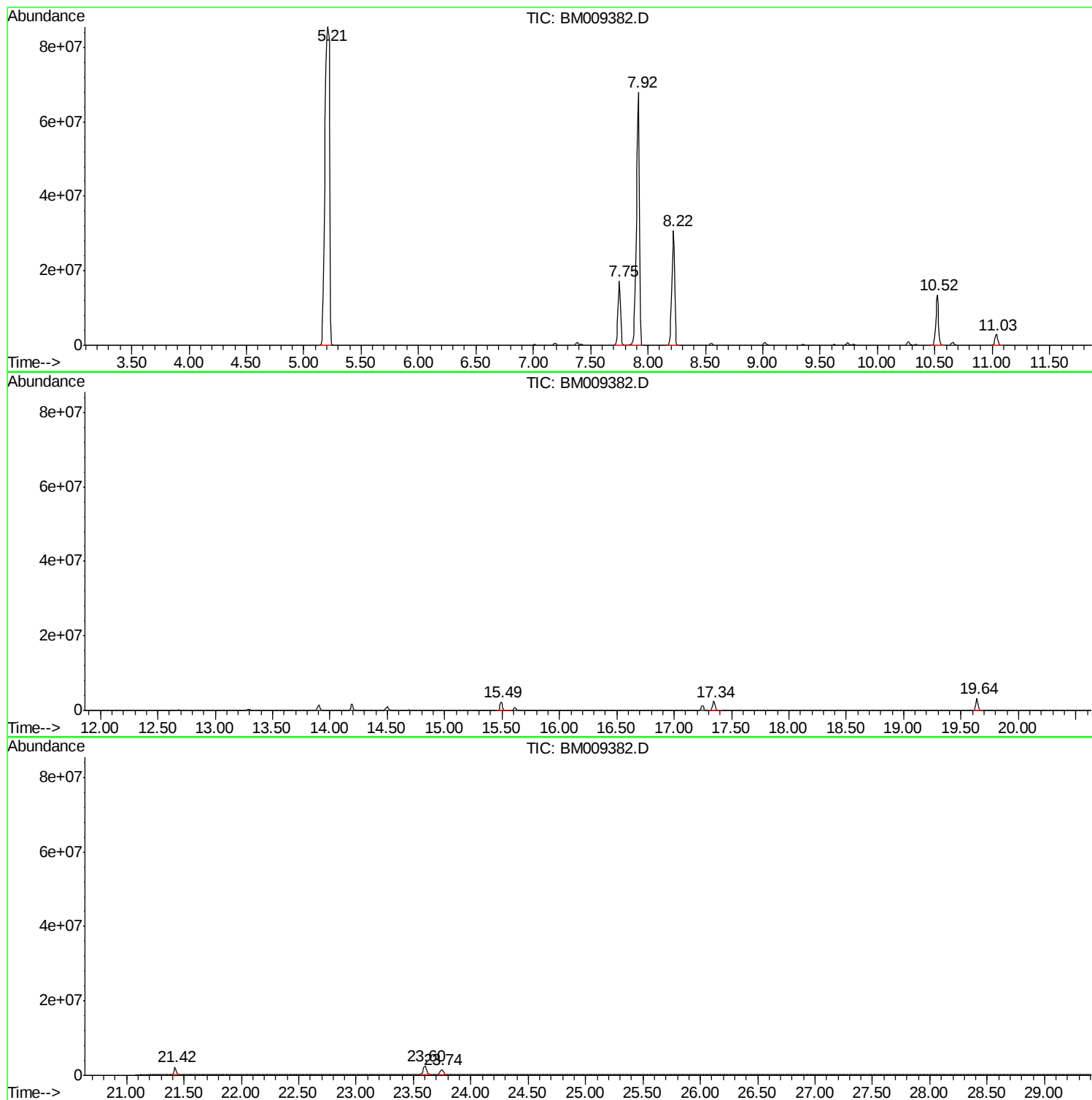
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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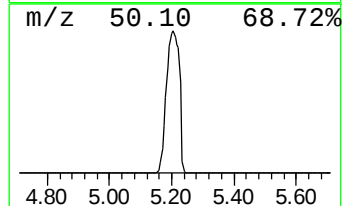
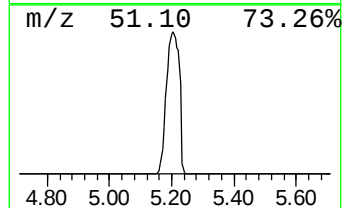
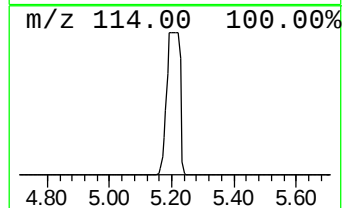
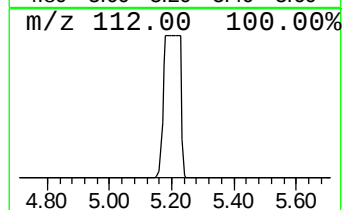
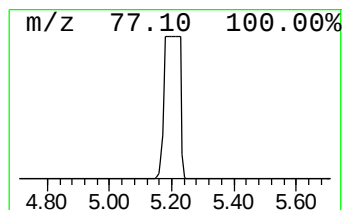
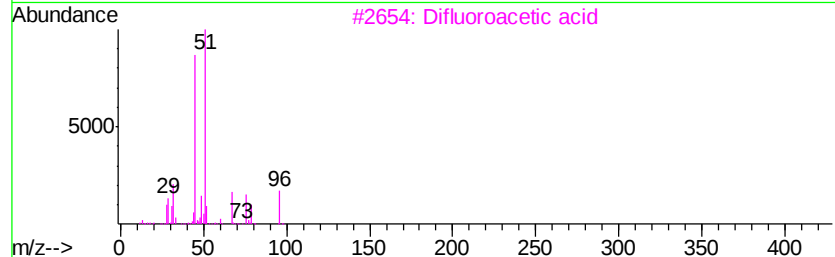
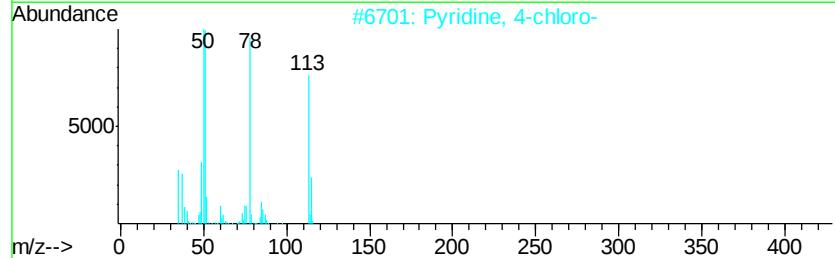
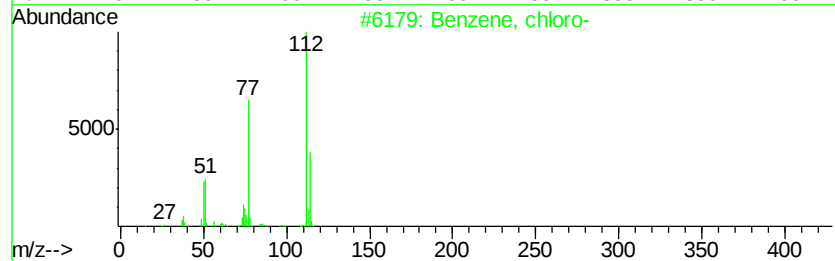
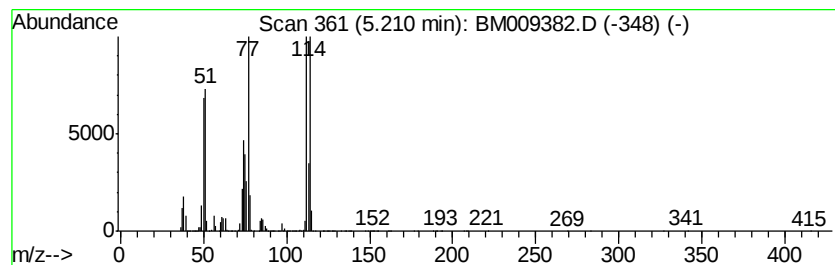
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	39.11 ng/ul	249680000	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	72
2		Pyridine, 4-chloro-	113	C5H4ClN	000626-61-9	14
3		Difluoroacetic acid	96	C2H2F2O2	000381-73-7	10
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	9
5		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	7



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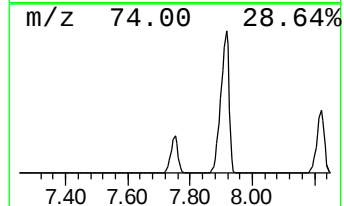
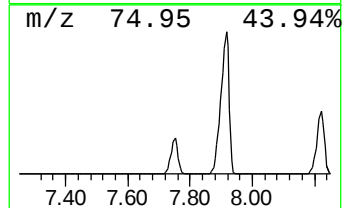
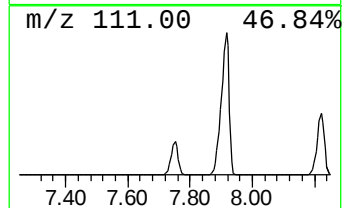
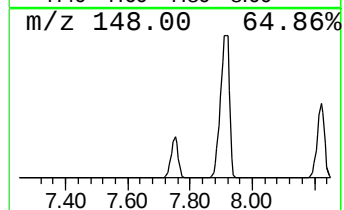
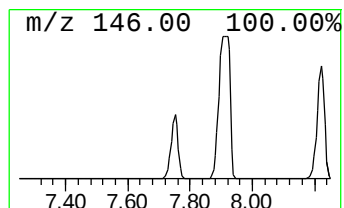
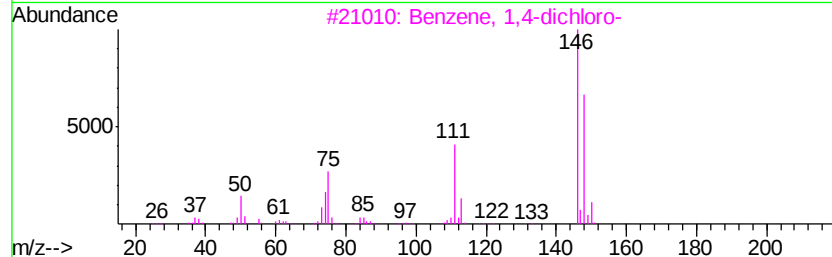
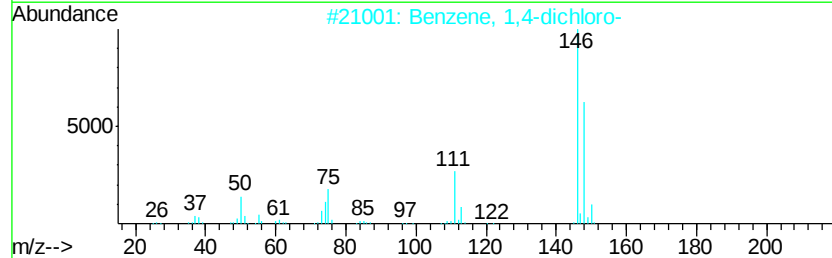
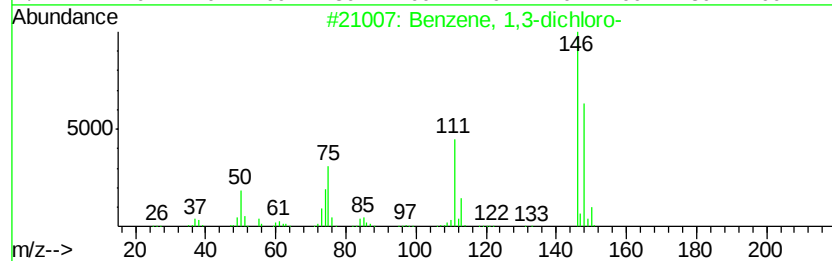
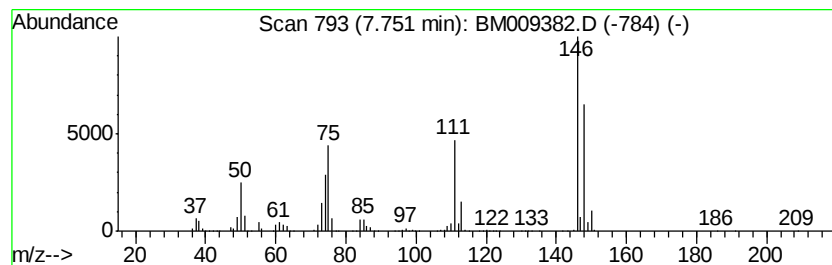
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Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	4.31 ng/ul	27513600	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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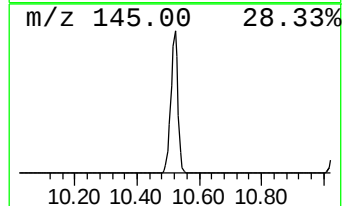
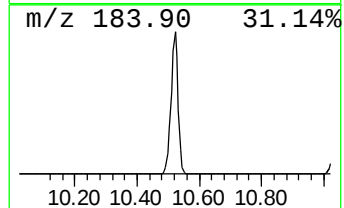
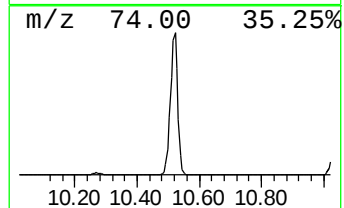
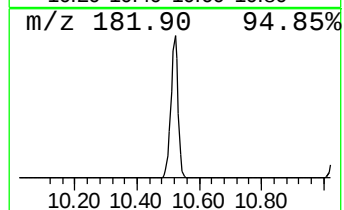
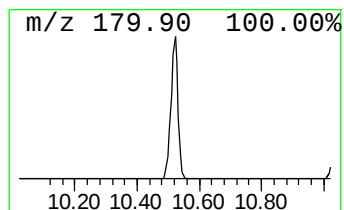
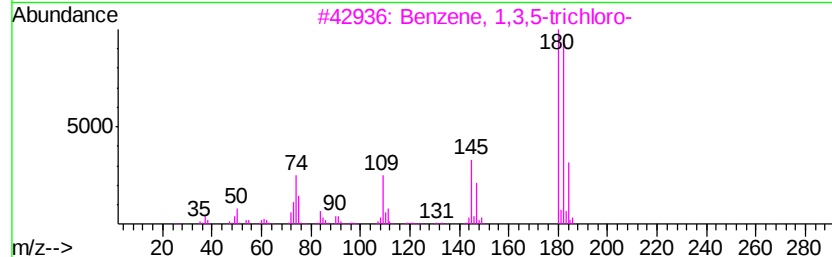
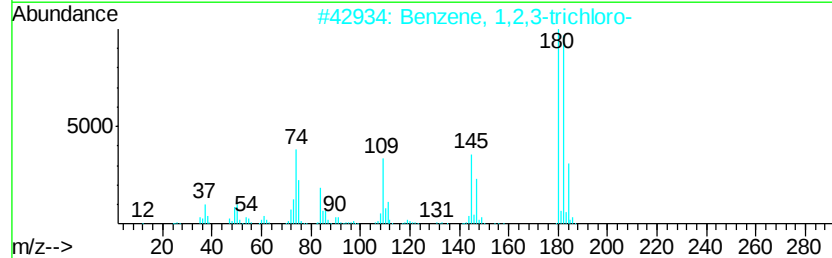
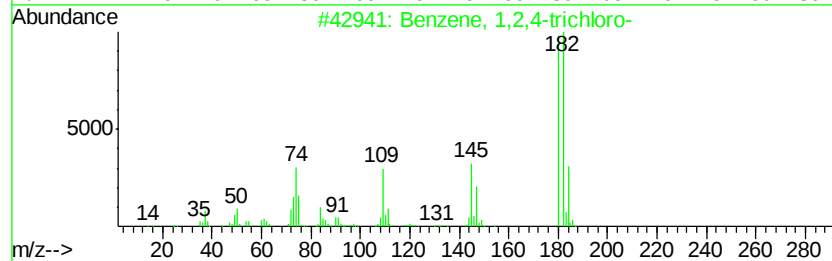
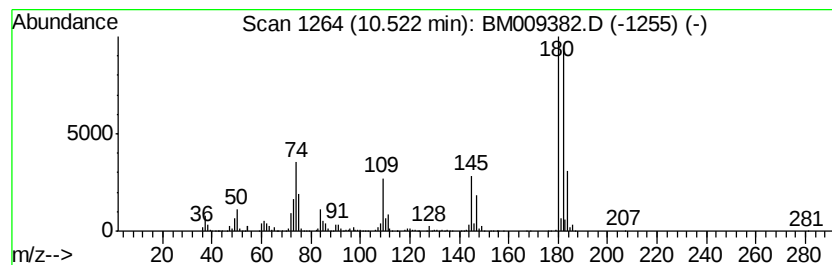
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	20.00 ng/ul	22066400	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	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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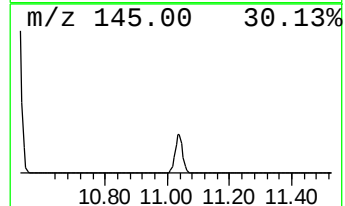
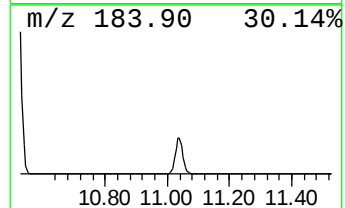
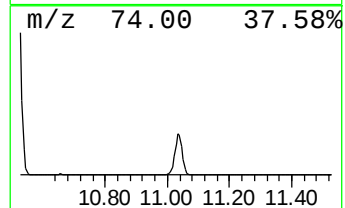
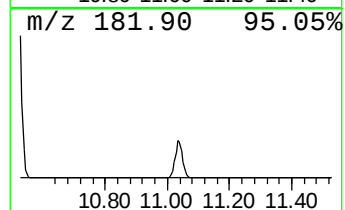
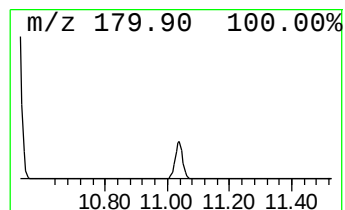
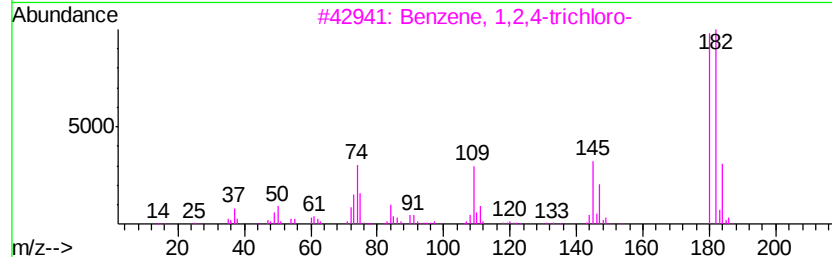
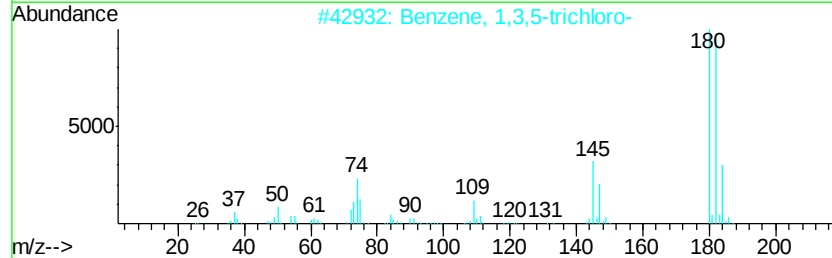
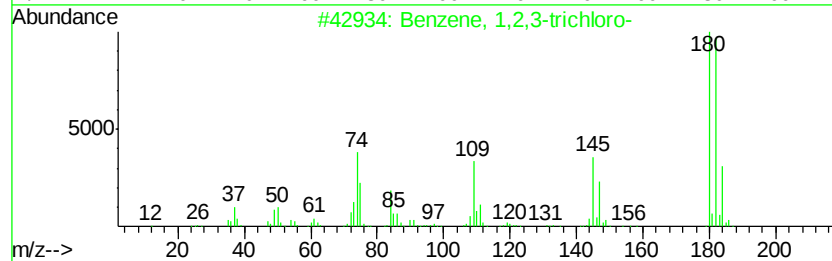
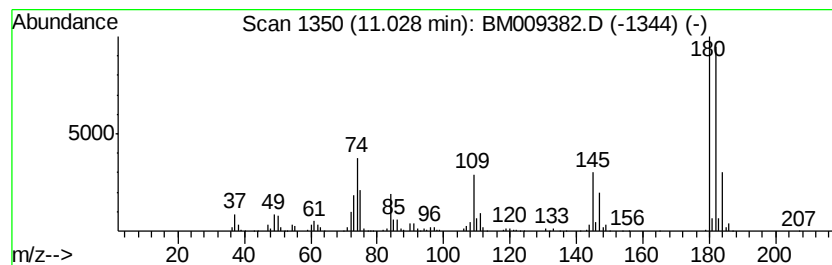
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Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	4.44 ng/ul	4897050	Napthalene-d8	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.21	39.1	ng/ul	249680000	1	7.87	127693000	20.0
Benzene, 1,3-dich...	7.75	4.3	ng/ul	27513600	1	7.87	127693000	20.0
Benzene, 1,2,4-tr...	10.52	20.0	ng/ul	22066400	2	10.66	22066400	20.0
Benzene, 1,2,3-tr...	11.03	4.4	ng/ul	4897050	2	10.66	22066400	20.0