

Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
Data File : BM009403.D
Acq On : 25 Mar 2017 05:01
Operator : SJ/MA
Sample : I2358-07DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BJ8DL

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	5.205	348	360	365	rBV3	84805560	189447242	70.16%	22.487%
2	7.757	784	794	803	rBV	28835531	49732780	18.42%	5.903%
3	7.934	806	824	828	rBV4	90146698	235485105	87.21%	27.951%
4	8.263	862	880	884	rBV4	90759880	270015060	100.00%	32.050%
5	10.534	1255	1266	1272	rBV	40981204	72159758	26.72%	8.565%
6	11.045	1342	1353	1361	rBV	13641027	22816244	8.45%	2.708%
7	21.421	3111	3117	3123	rBV	2225634	2834146	1.05%	0.336%

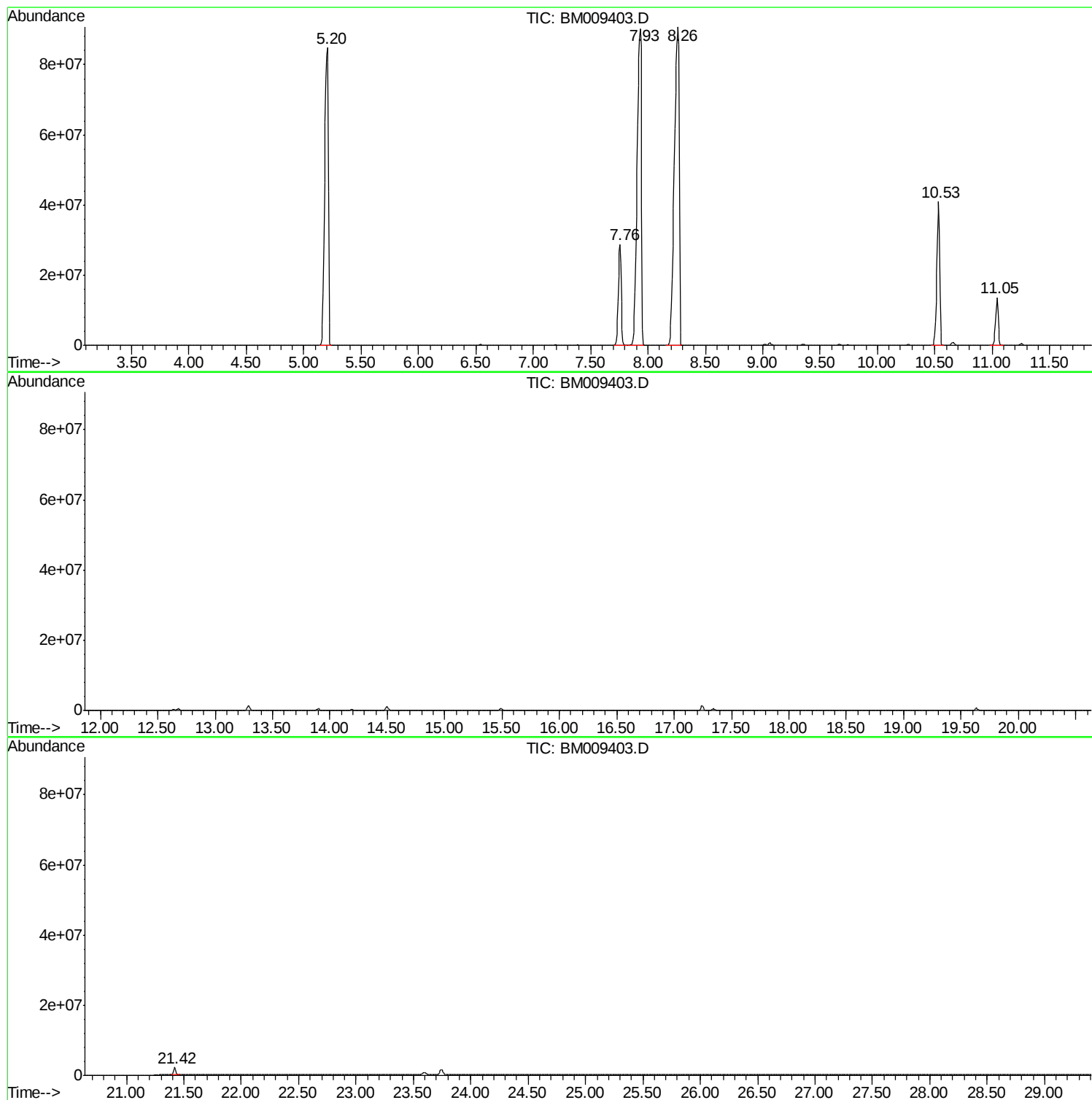
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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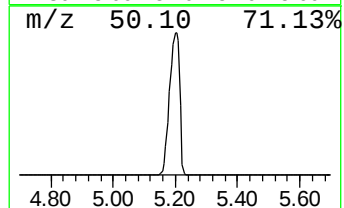
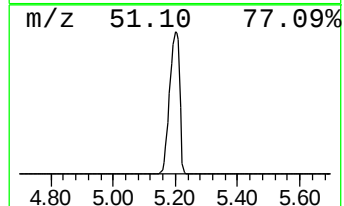
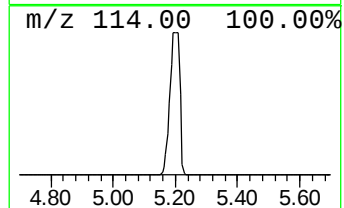
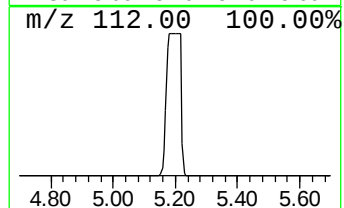
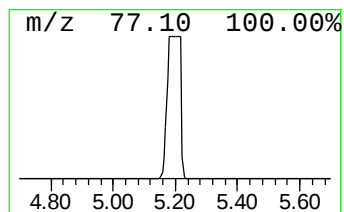
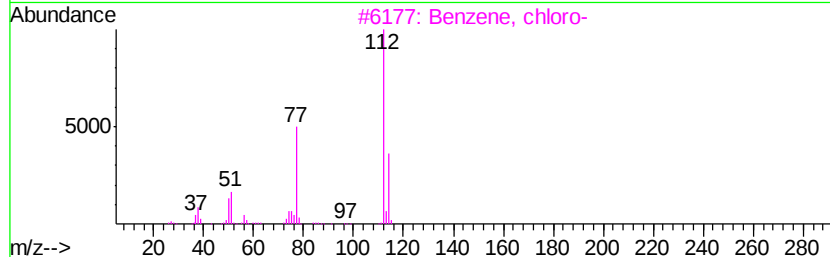
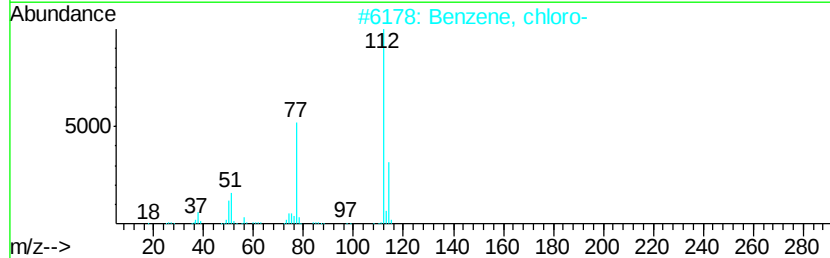
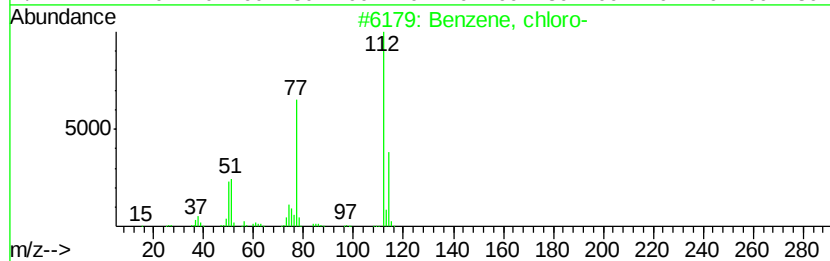
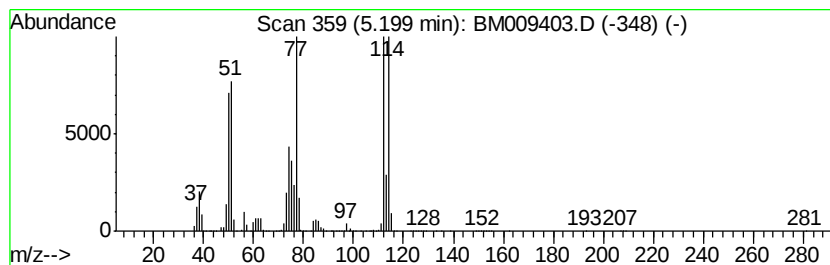
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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	16.09 ng/ul	189447000	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	74
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	38
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	10
4		Difluoroacetic acid	96	C2H2F2O2	000381-73-7	10
5		2-Furancarboxylic acid	112	C5H4O3	000088-14-2	9



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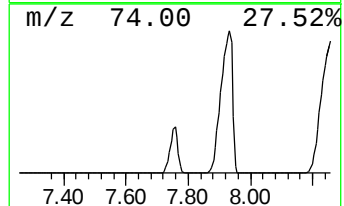
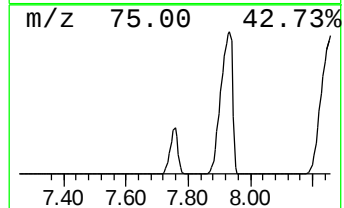
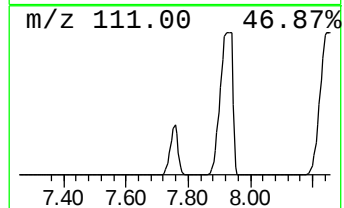
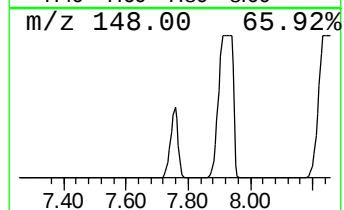
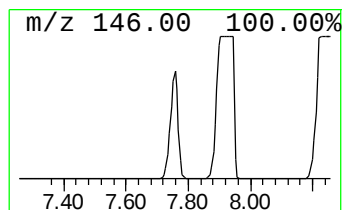
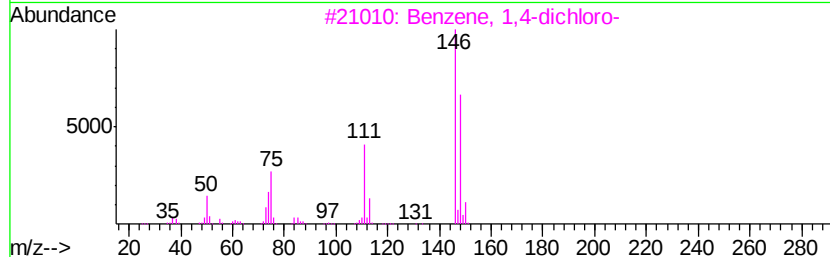
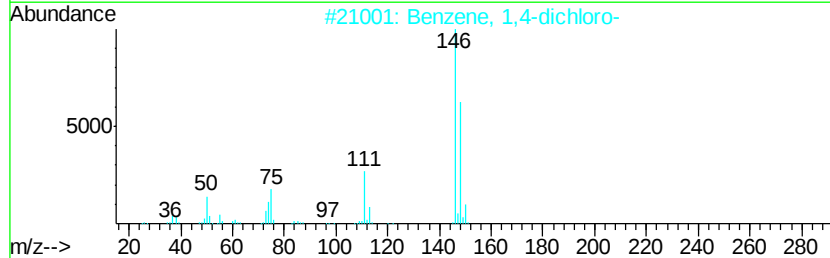
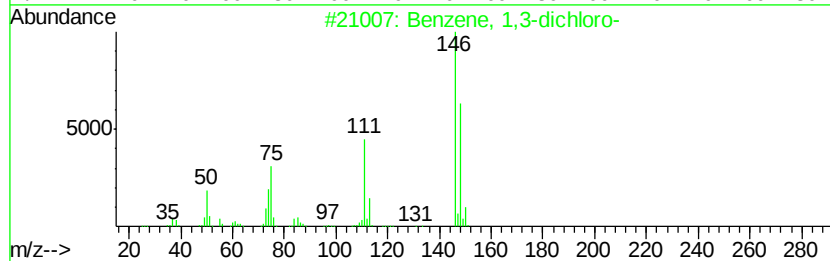
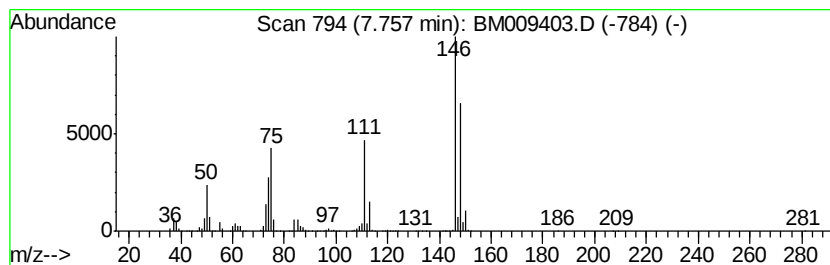
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Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	4.22 ng/ul	49732800	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, 1,4-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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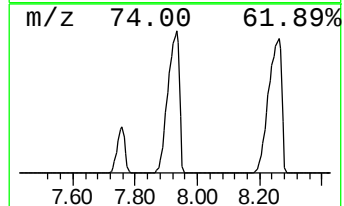
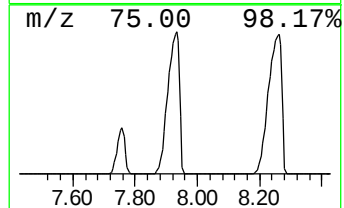
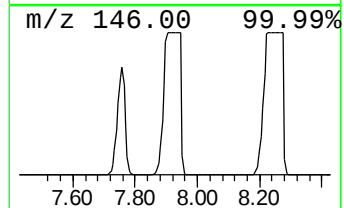
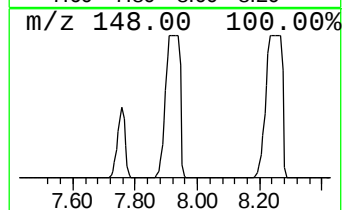
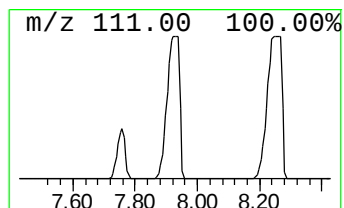
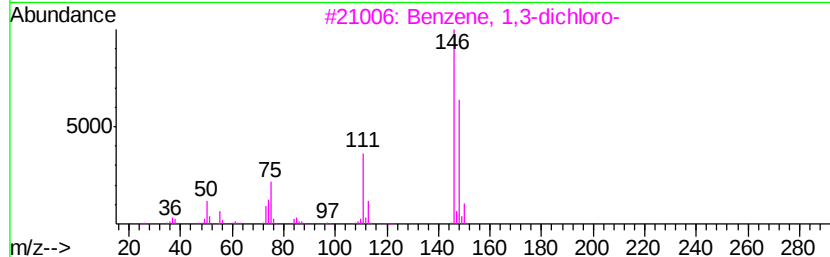
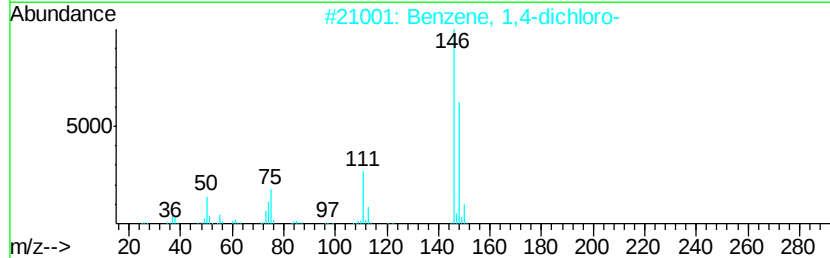
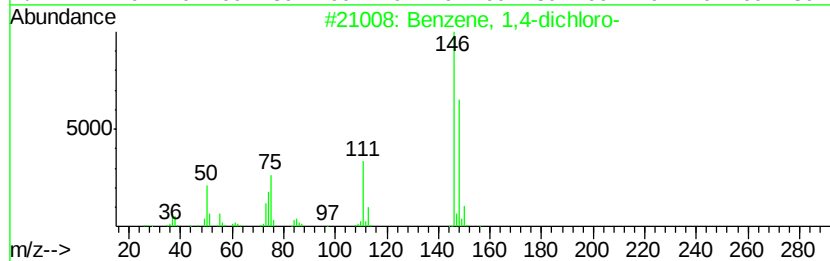
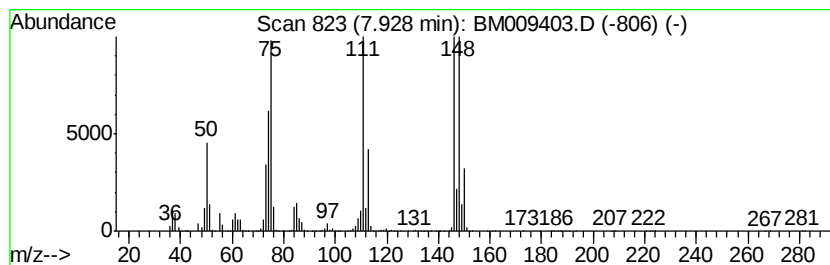
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	20.00 ng/ul	235485000	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	81
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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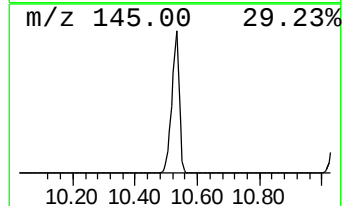
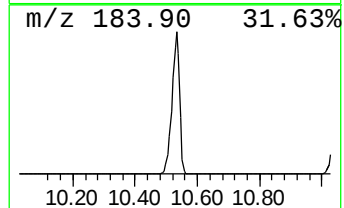
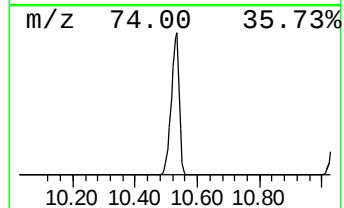
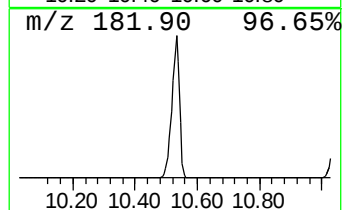
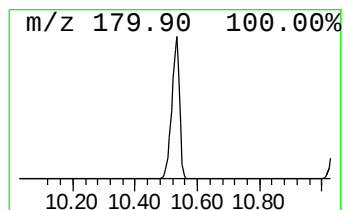
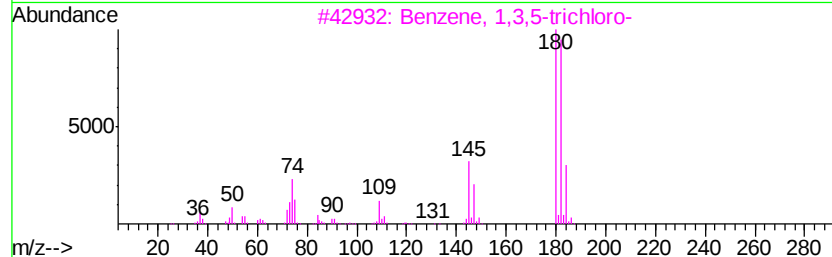
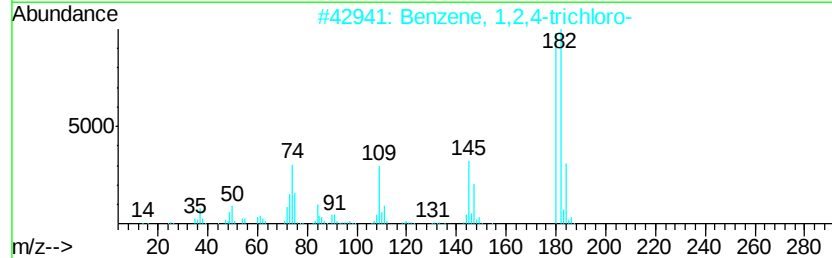
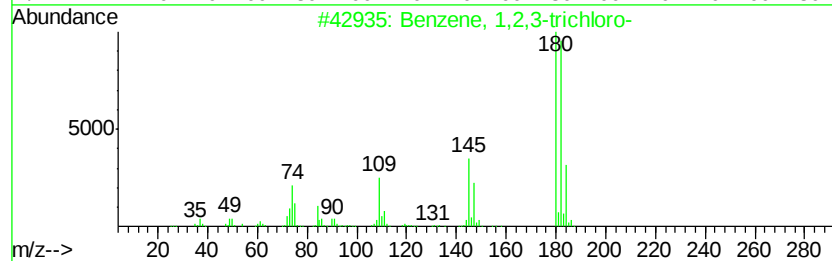
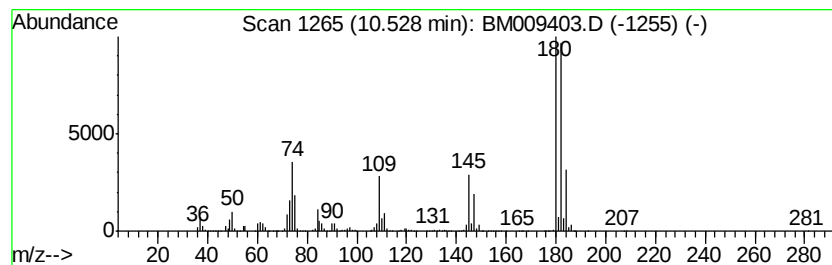
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Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	20.00 ng/ul	72159800	Naphthalene-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, 1,2,4-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	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-	5.20	16.1	ng/ul	189447000	1	7.87	235485000	20.0
Benzene, 1,3-dich...	7.76	4.2	ng/ul	49732800	1	7.87	235485000	20.0
Benzene, 1,4-dich...	7.93	20.0	ng/ul	235485000	1	7.87	235485000	20.0
Benzene, 1,2,3-tr...	10.53	20.0	ng/ul	72159800	2	10.66	72159800	20.0