

Data Path : Z:\HPCHEM1\BNA M\Data\BM032317\
 Data File : BM009372.D
 Acq On : 24 Mar 2017 10:20
 Operator : SJ/MA
 Sample : I2358-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ3

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	346	361	362	rBV4	84502389	193742320	64.82%	16.922%
2	7.757	780	794	805	rBV	26316322	46745075	15.64%	4.083%
3	7.940	805	825	830	rBV6	90228363	269087589	90.03%	23.503%
4	8.257	861	879	884	rBV4	85952955	221372506	74.06%	19.335%
5	9.351	1058	1065	1076	rVB	2875283	4732472	1.58%	0.413%
6	10.575	1255	1273	1278	rBV4	91060810	298900349	100.00%	26.106%
7	11.063	1344	1356	1362	rBV	43925639	78891619	26.39%	6.891%
8	12.680	1627	1631	1638	rVB	2126695	3247756	1.09%	0.284%
9	13.298	1728	1736	1745	rVB	8716735	12964578	4.34%	1.132%
10	15.492	2102	2109	2120	rBV	2181267	3123653	1.05%	0.273%
11	17.345	2418	2424	2432	rBV	2487354	3419228	1.14%	0.299%
12	19.639	2808	2814	2821	rBV	3136349	4233772	1.42%	0.370%
13	23.597	3479	3487	3497	rBV2	2314962	4469760	1.50%	0.390%

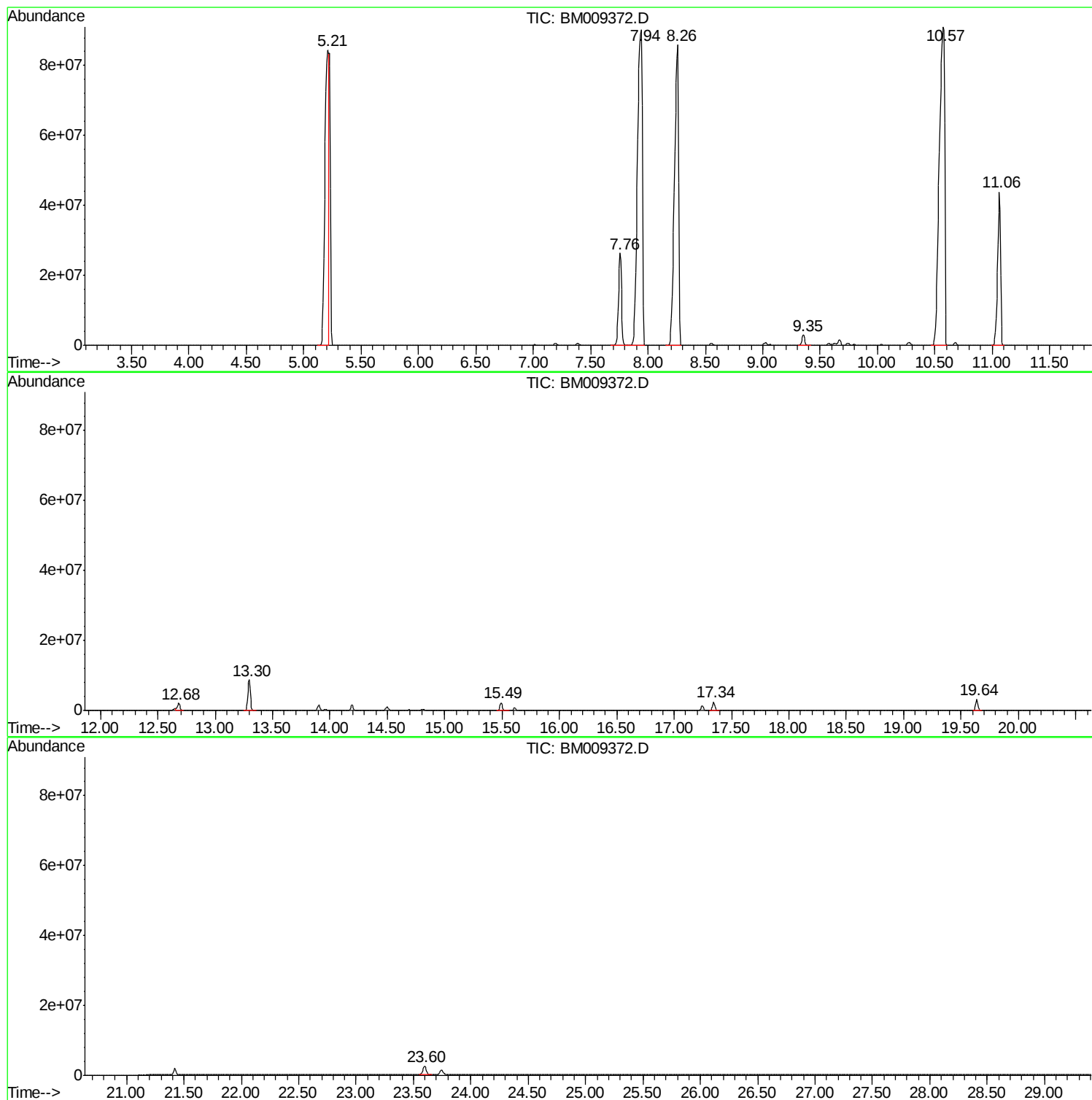
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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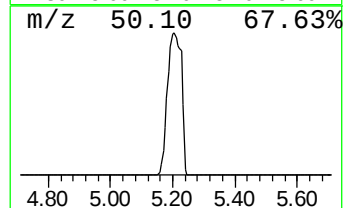
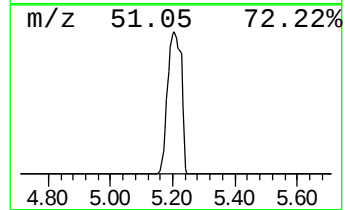
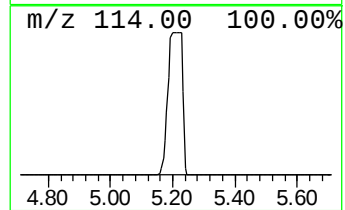
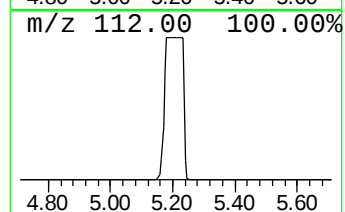
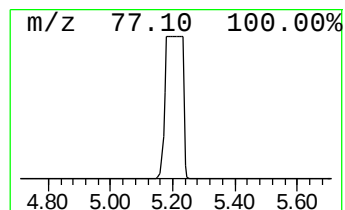
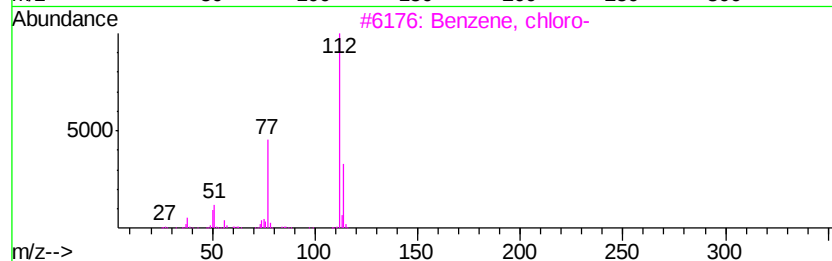
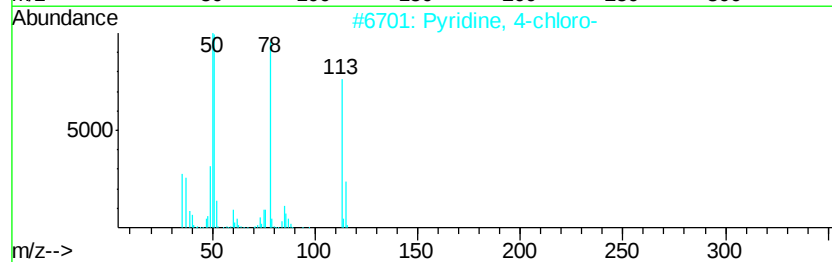
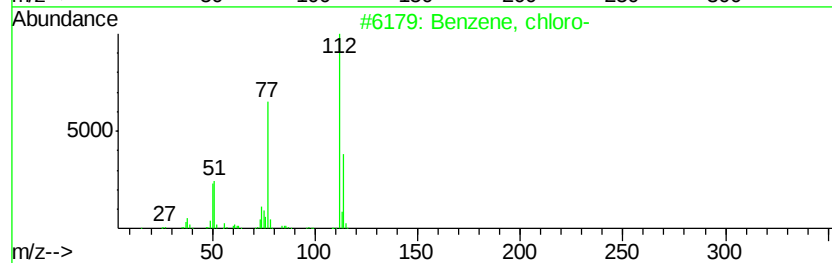
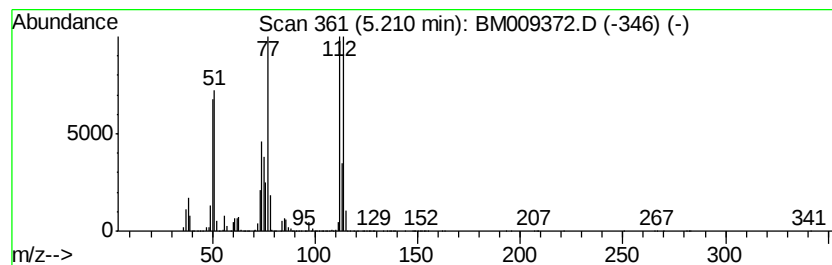
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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.
5.21	14.40 ng/ul	193742000	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	64
2		Pyridine, 4-chloro-	113	C5H4ClN	000626-61-9	35
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	23
4		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	12
5		.alpha.-Benzamido-2-hydroxycinna...	283	C16H13NO4	1000223-61-7	10



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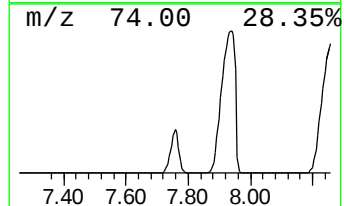
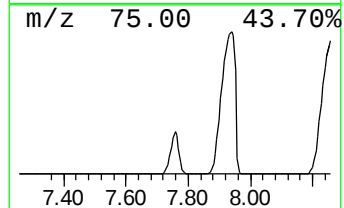
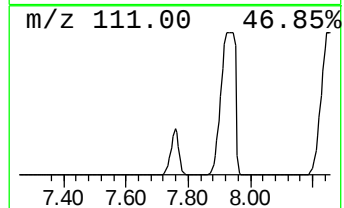
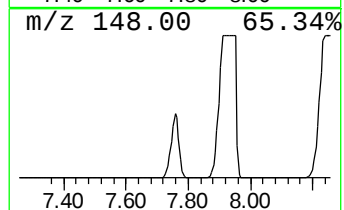
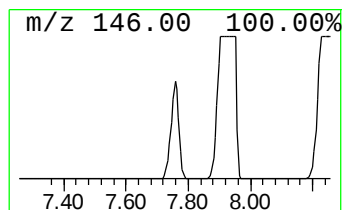
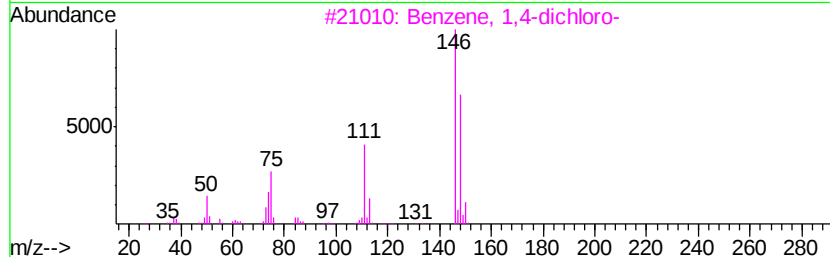
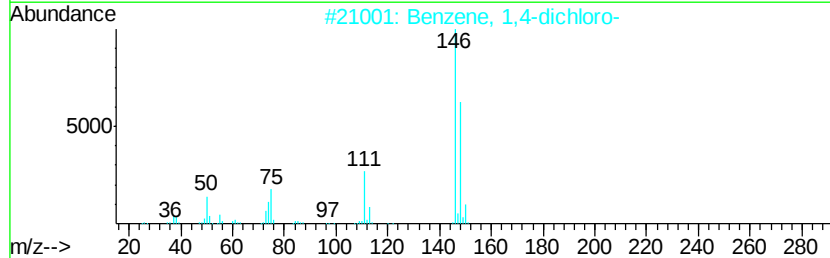
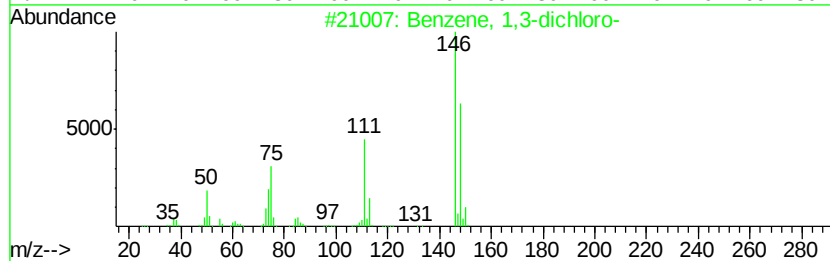
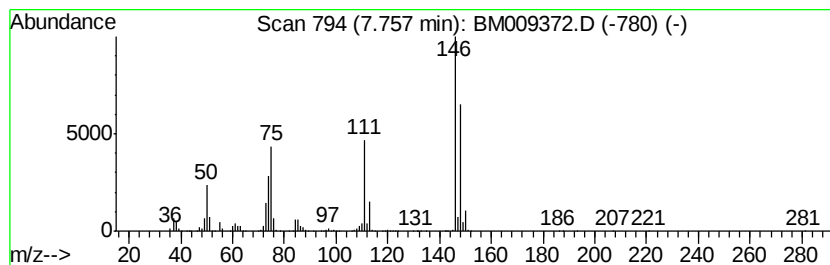
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	3.47 ng/ul	46745100	1,4-Dichlorobenzene-d4	7.88

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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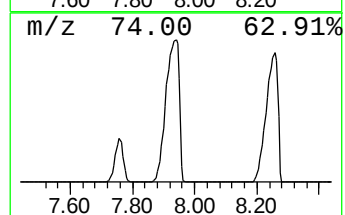
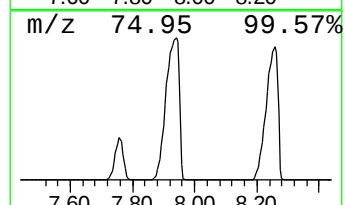
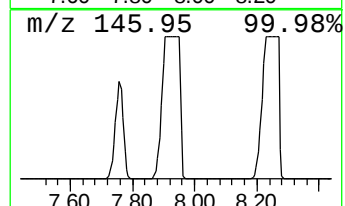
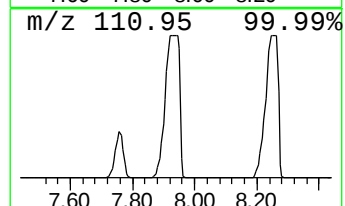
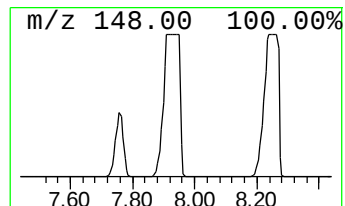
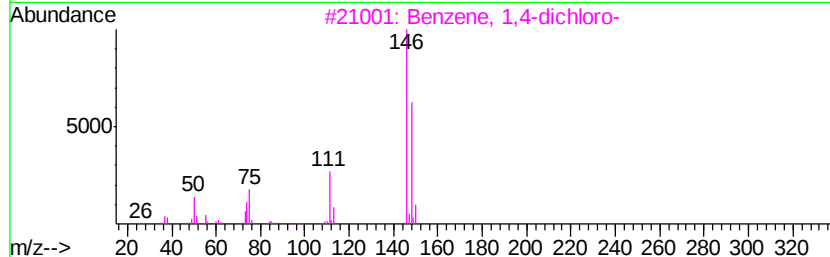
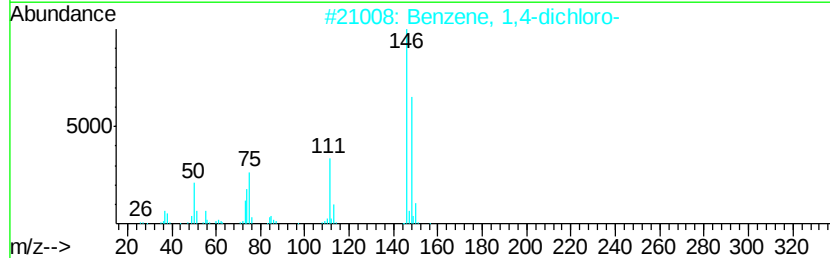
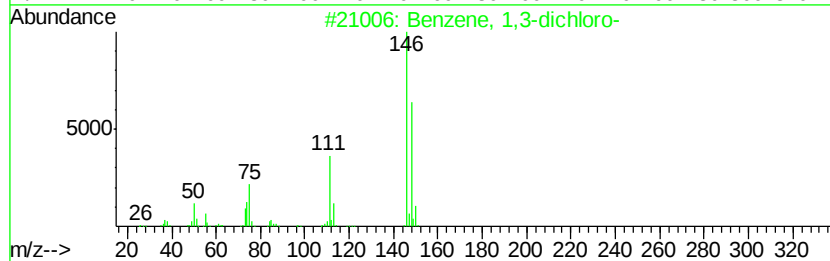
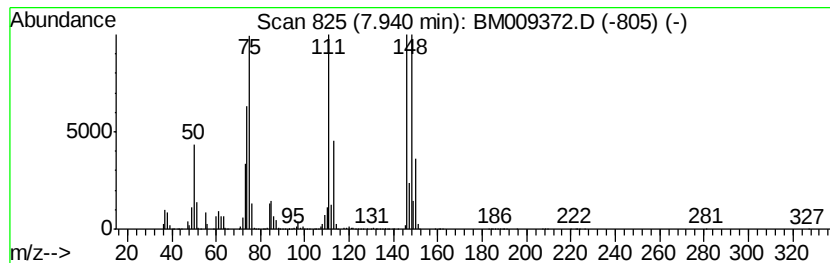
Instrument :
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	20.00 ng/ul	269088000	1,4-Dichlorobenzene-d4	7.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1,3-dichloro-	146 C6H4Cl2	000541-73-1	81
2	Benzene, 1,4-dichloro-	146 C6H4Cl2	000106-46-7	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, 1,3-dichloro-	146 C6H4Cl2	000541-73-1	76



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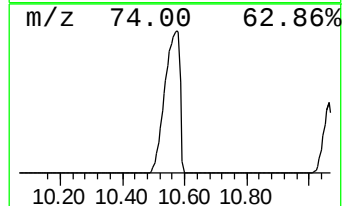
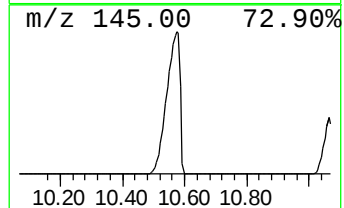
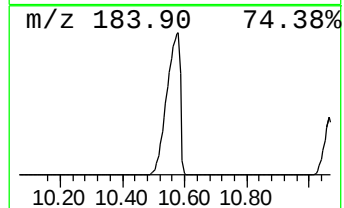
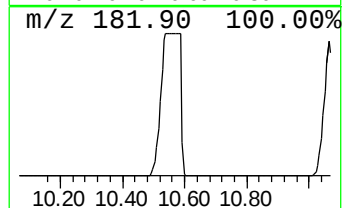
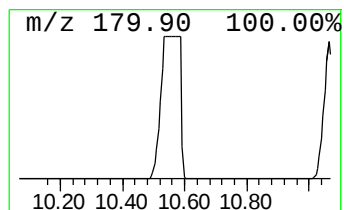
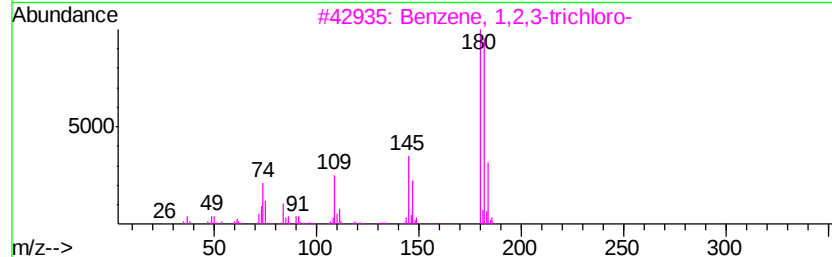
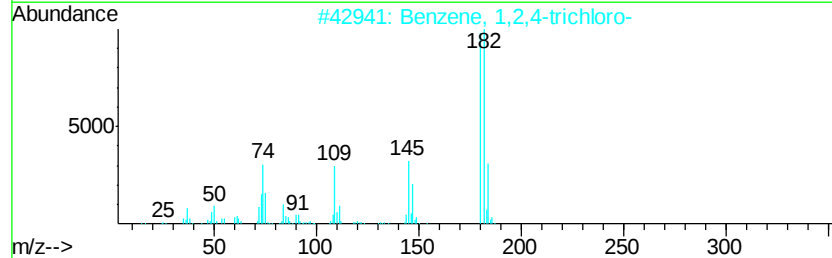
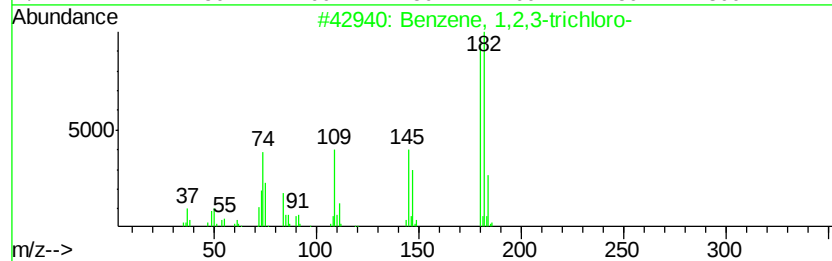
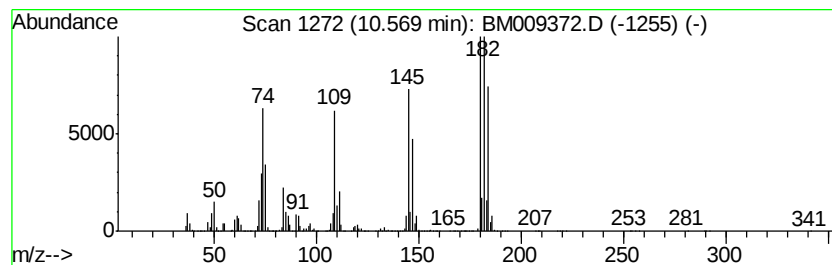
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Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	20.00 ng/ul	298900000	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	93
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	93
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	91



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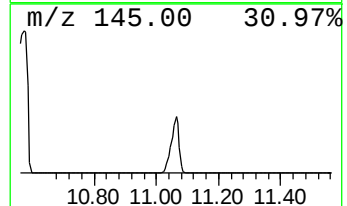
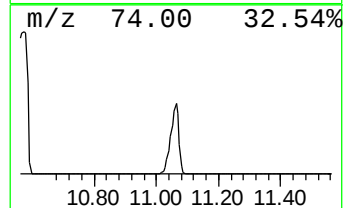
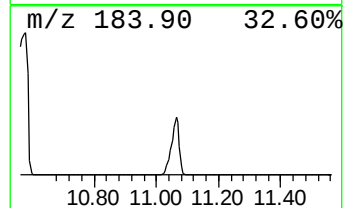
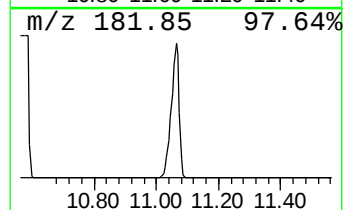
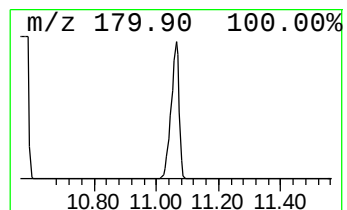
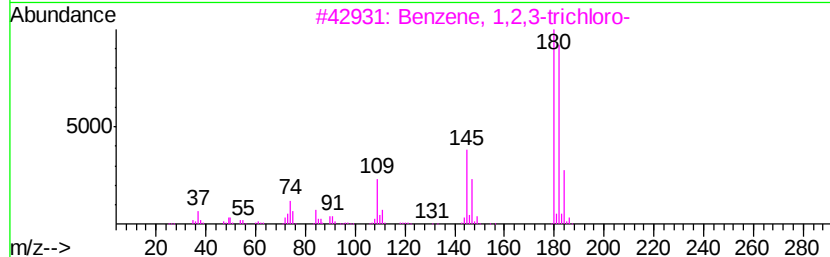
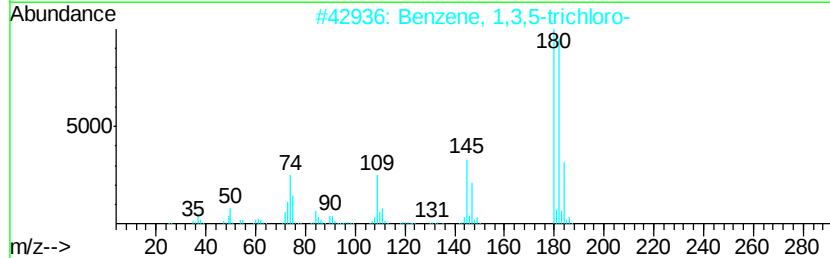
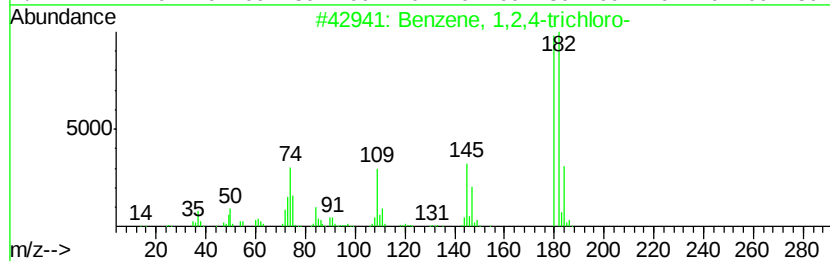
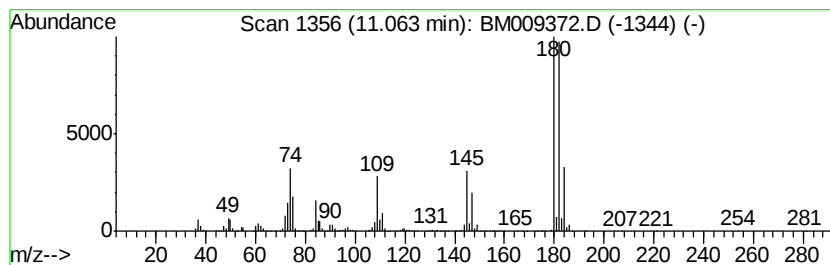
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.06	5.28 ng/ul	78891600	Napthalene-d8	10.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.21	14.4	ng/ul	193742000	1	7.88	269088000	20.0
Benzene, 1,3-dich...	7.76	3.5	ng/ul	46745100	1	7.88	269088000	20.0
Benzene, 1,4-dich...	7.94	20.0	ng/ul	269088000	1	7.88	269088000	20.0
Benzene, 1,2,3-tr...	10.57	20.0	ng/ul	298900000	2	10.68	298900000	20.0
Benzene, 1,2,4-tr...	11.06	5.3	ng/ul	78891600	2	10.68	298900000	20.0