

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
 Data File : BM009231.D
 Acq On : 13 Mar 2017 23:09
 Operator : SJ/MA
 Sample : I2181-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ1

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\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.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	5.228	352	364	370	rBV4	88342939	236448839	94.11%	29.039%
2	7.775	788	797	807	rBV	11420387	19559293	7.78%	2.402%
3	7.957	807	828	833	rBV5	94530992	251260251	100.00%	30.858%
4	8.275	867	882	887	rBV4	86537987	199318180	79.33%	24.479%
5	10.557	1256	1270	1277	rBV	36561497	62388992	24.83%	7.662%
6	11.063	1347	1356	1365	rBV	2929033	4815875	1.92%	0.591%
7	12.704	1624	1635	1642	rBV	1877606	3042005	1.21%	0.374%
8	13.316	1732	1739	1749	rVB	3544074	5661868	2.25%	0.695%
9	13.927	1832	1843	1848	rBV	1777703	2516165	1.00%	0.309%
10	14.216	1885	1892	1899	rBV	1831893	2722039	1.08%	0.334%
11	15.510	2106	2112	2120	rBV	2566735	3619864	1.44%	0.445%
12	17.362	2421	2427	2440	rVB	3013314	4245139	1.69%	0.521%
13	19.656	2810	2817	2826	rBV	4086794	5439501	2.16%	0.668%
14	21.439	3115	3120	3126	rBV	2749099	3505667	1.40%	0.431%
15	23.621	3484	3491	3504	rVB2	3084757	6111329	2.43%	0.751%
16	23.774	3510	3517	3526	rVB	1797400	3585769	1.43%	0.440%

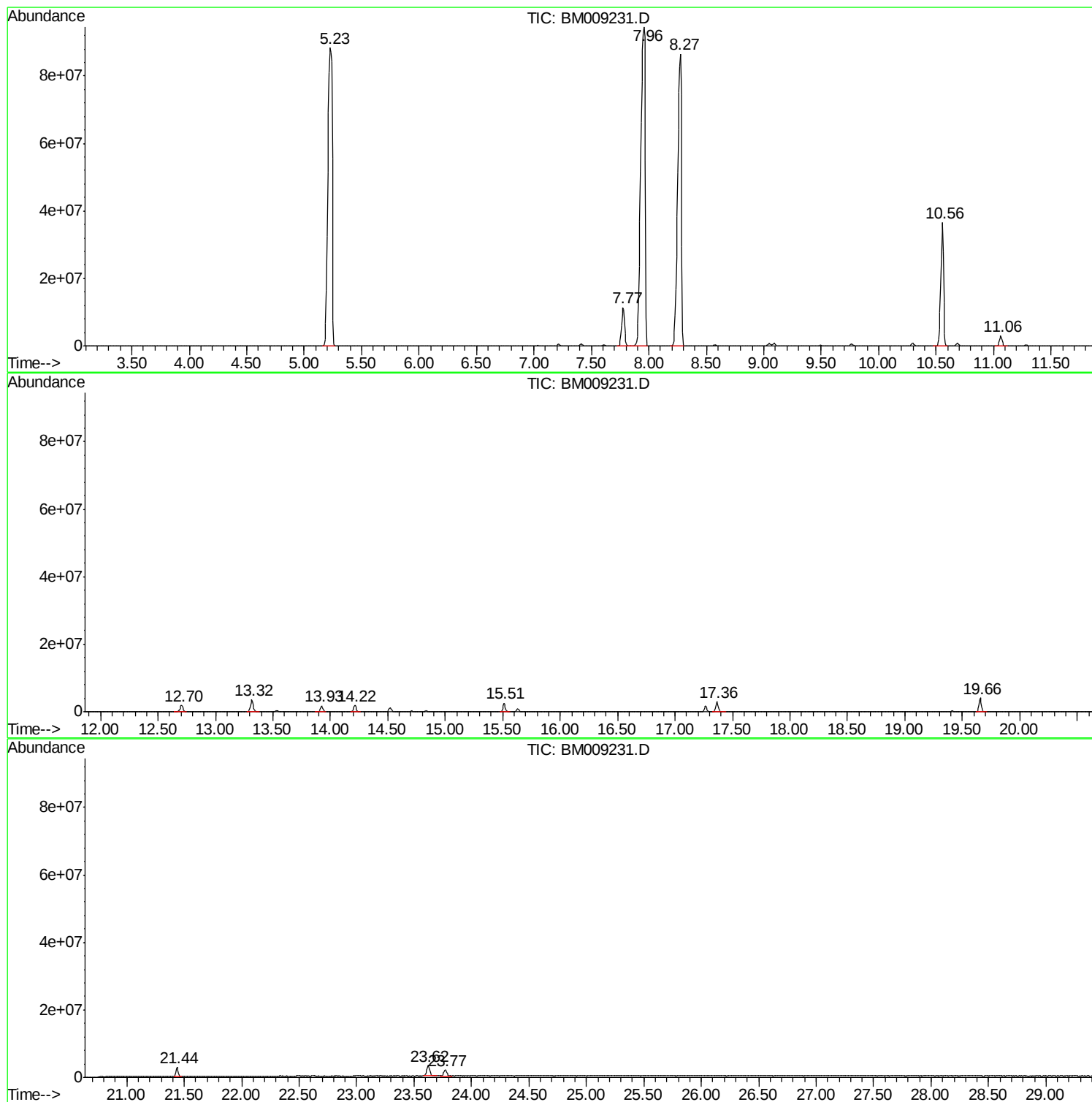
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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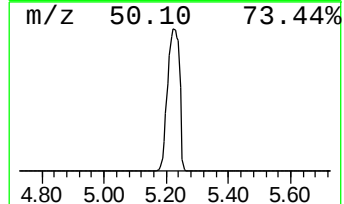
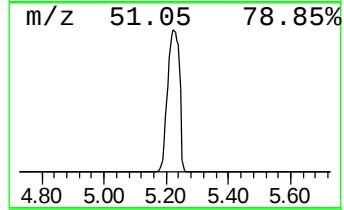
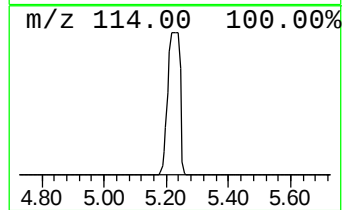
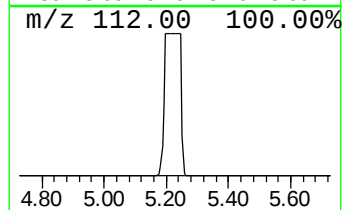
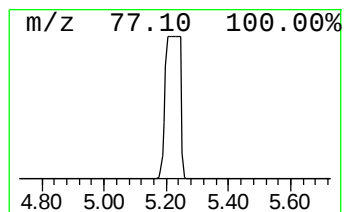
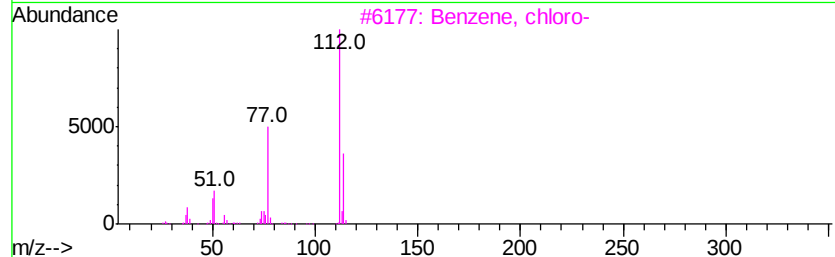
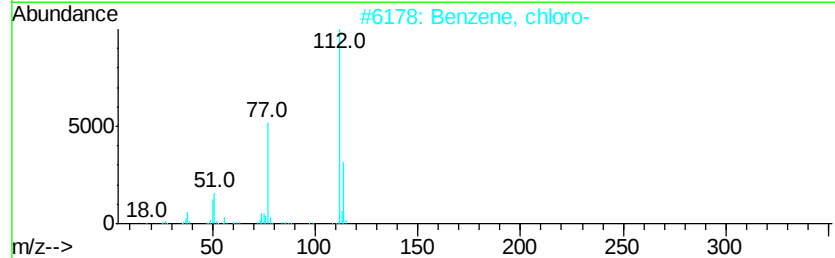
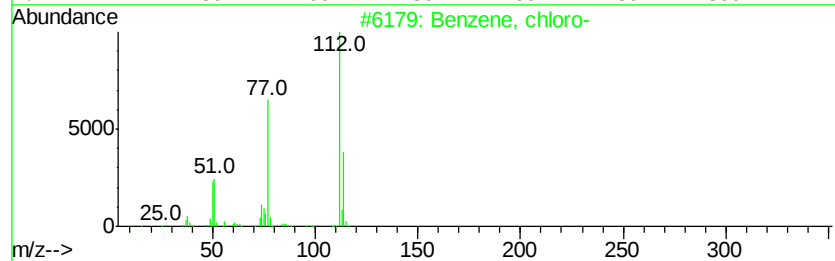
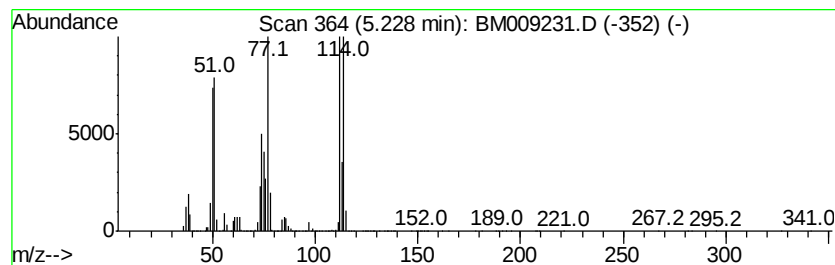
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Quant Title : SVOA CALIBRATION

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.
5.23	18.82 ng/ul	236449000	1,4-Dichlorobenzene-d4	7.90

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	40
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	28
4		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	10
5		Methane, chloro-	50	CH3Cl	000074-87-3	9



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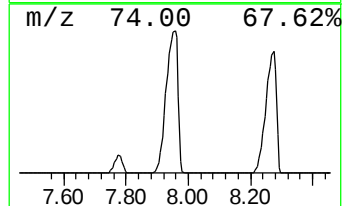
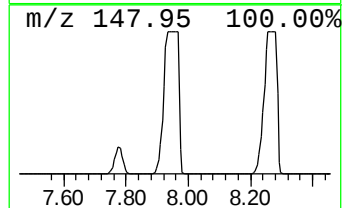
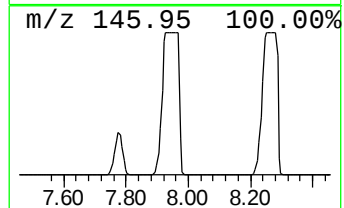
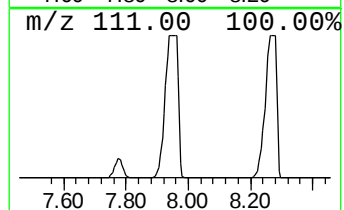
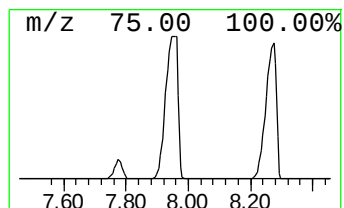
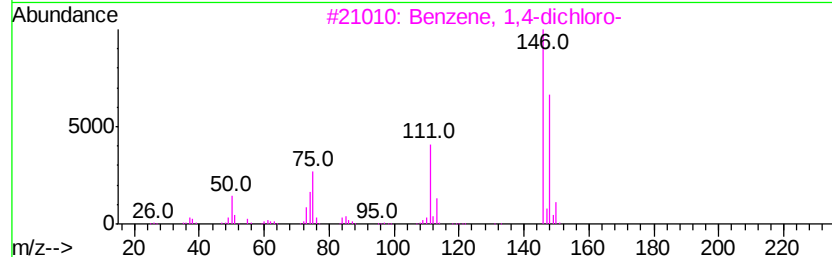
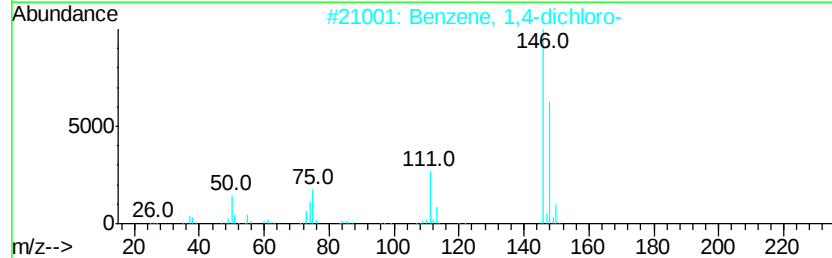
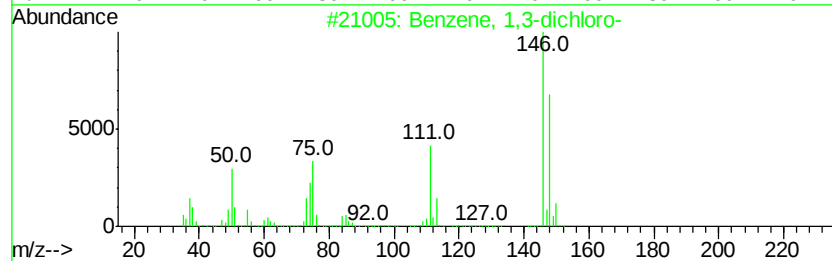
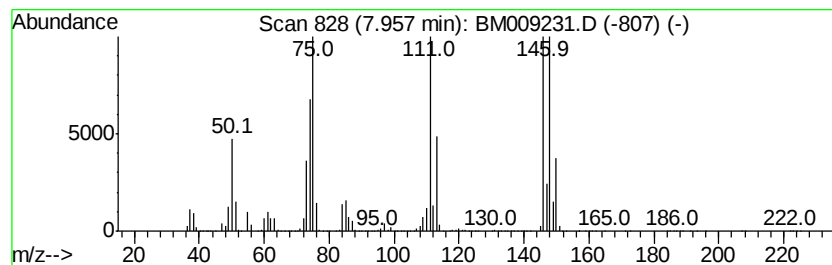
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Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	20.00 ng/ul	251260000	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	87
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	81



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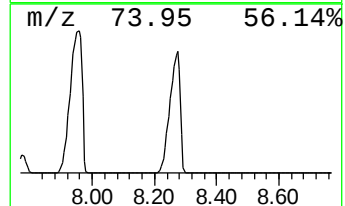
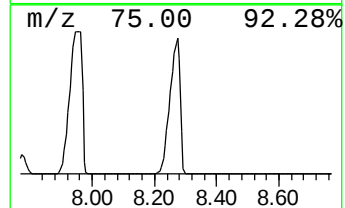
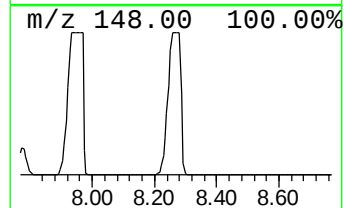
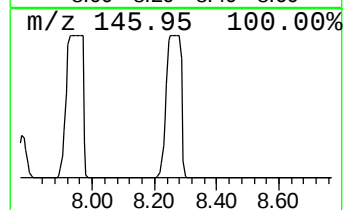
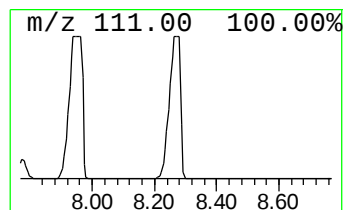
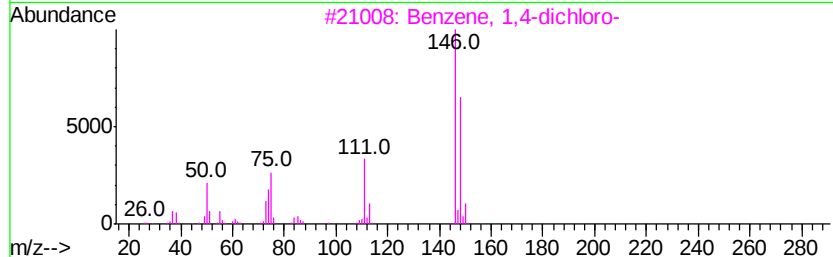
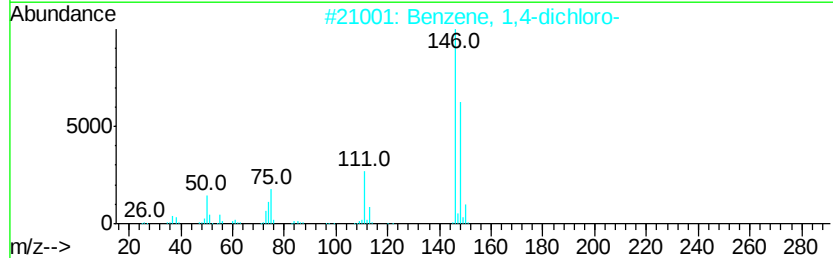
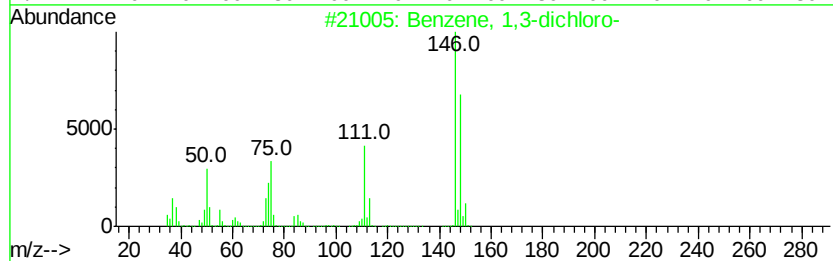
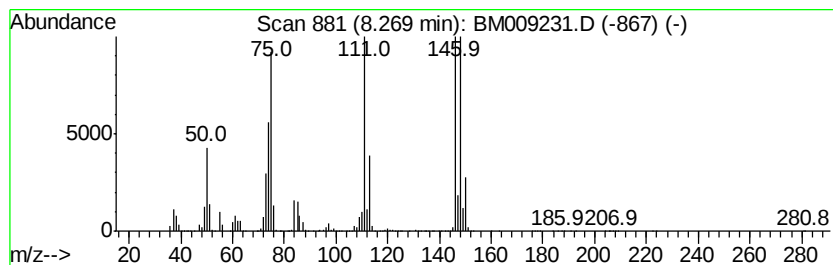
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	15.87 ng/ul	199318000	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	93
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	81
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81



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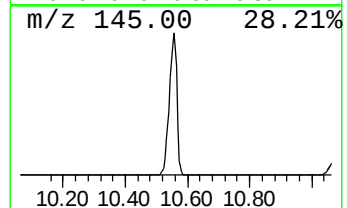
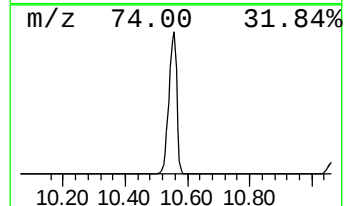
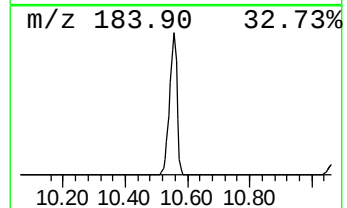
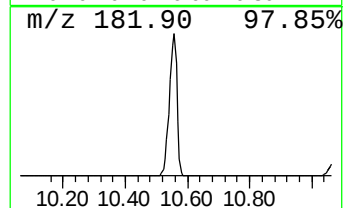
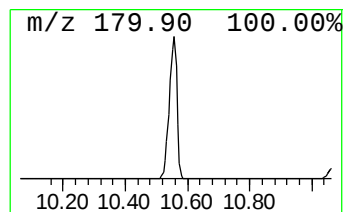
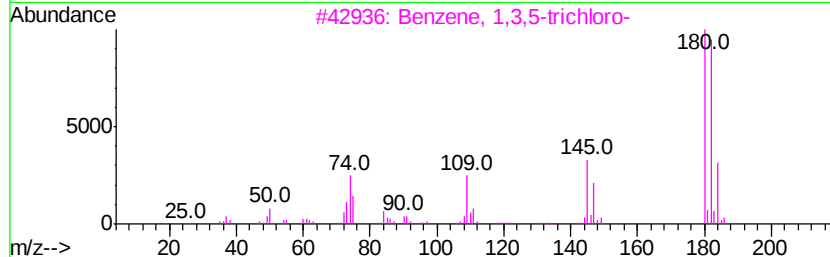
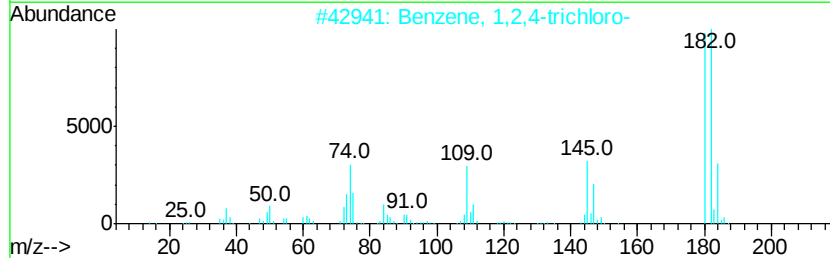
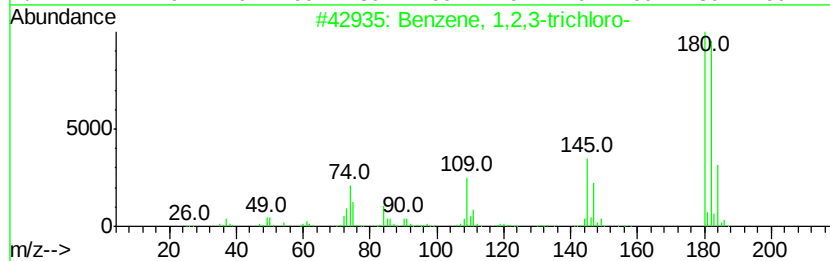
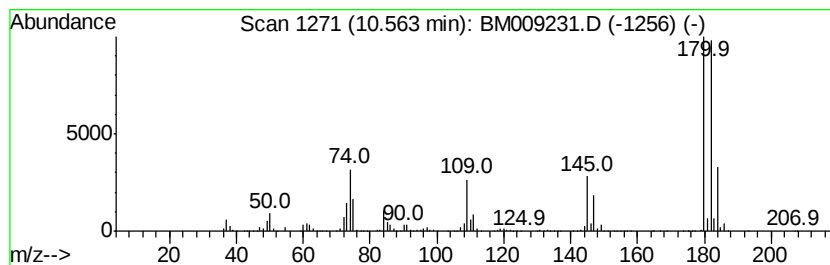
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Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	20.00 ng/ul	62389000	Naphthalene-d8	10.69

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	96
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.23	18.8	ng/ul	236449000	1	7.90	251260000	20.0
Benzene, 1,3-dich...	7.96	20.0	ng/ul	251260000	1	7.90	251260000	20.0
Benzene, 1,4-dich...	8.27	15.9	ng/ul	199318000	1	7.90	251260000	20.0
Benzene, 1,2,3-tr...	10.56	20.0	ng/ul	62389000	2	10.69	62389000	20.0