

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009297.D
 Acq On : 20 Mar 2017 16:21
 Operator : SJ/MA
 Sample : I2303-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH9

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-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	5.210	351	361	376	rBV2	61108906	102968069	71.66%	24.970%
2	7.763	787	795	804	rBV	3829924	6429535	4.47%	1.559%
3	7.928	808	823	829	rBV	58874355	102860424	71.58%	24.944%
4	8.257	865	879	884	rBV2	71027631	143691873	100.00%	34.846%
5	9.080	1015	1019	1027	rVB	1398540	2326860	1.62%	0.564%
6	10.539	1258	1267	1275	rBV	13747331	21980737	15.30%	5.330%
7	11.057	1347	1355	1363	rVB	1783339	2992584	2.08%	0.726%
8	13.310	1731	1738	1747	rBV	1562122	2468482	1.72%	0.599%
9	13.921	1836	1842	1848	rBV	1156791	1605995	1.12%	0.389%
10	14.210	1884	1891	1898	rBV	1245414	1796935	1.25%	0.436%
11	15.509	2105	2112	2120	rBV	1682090	2415380	1.68%	0.586%
12	17.262	2403	2410	2420	rBV	1216169	1729425	1.20%	0.419%
13	17.362	2420	2427	2433	rBV	2043427	2985757	2.08%	0.724%
14	19.650	2810	2816	2827	rBV	2999490	3994924	2.78%	0.969%
15	21.433	3114	3119	3125	rBV	2422730	3058308	2.13%	0.742%
16	23.621	3483	3491	3503	rVB2	2861276	5665139	3.94%	1.374%
17	23.768	3510	3516	3525	rVB2	1770685	3390568	2.36%	0.822%

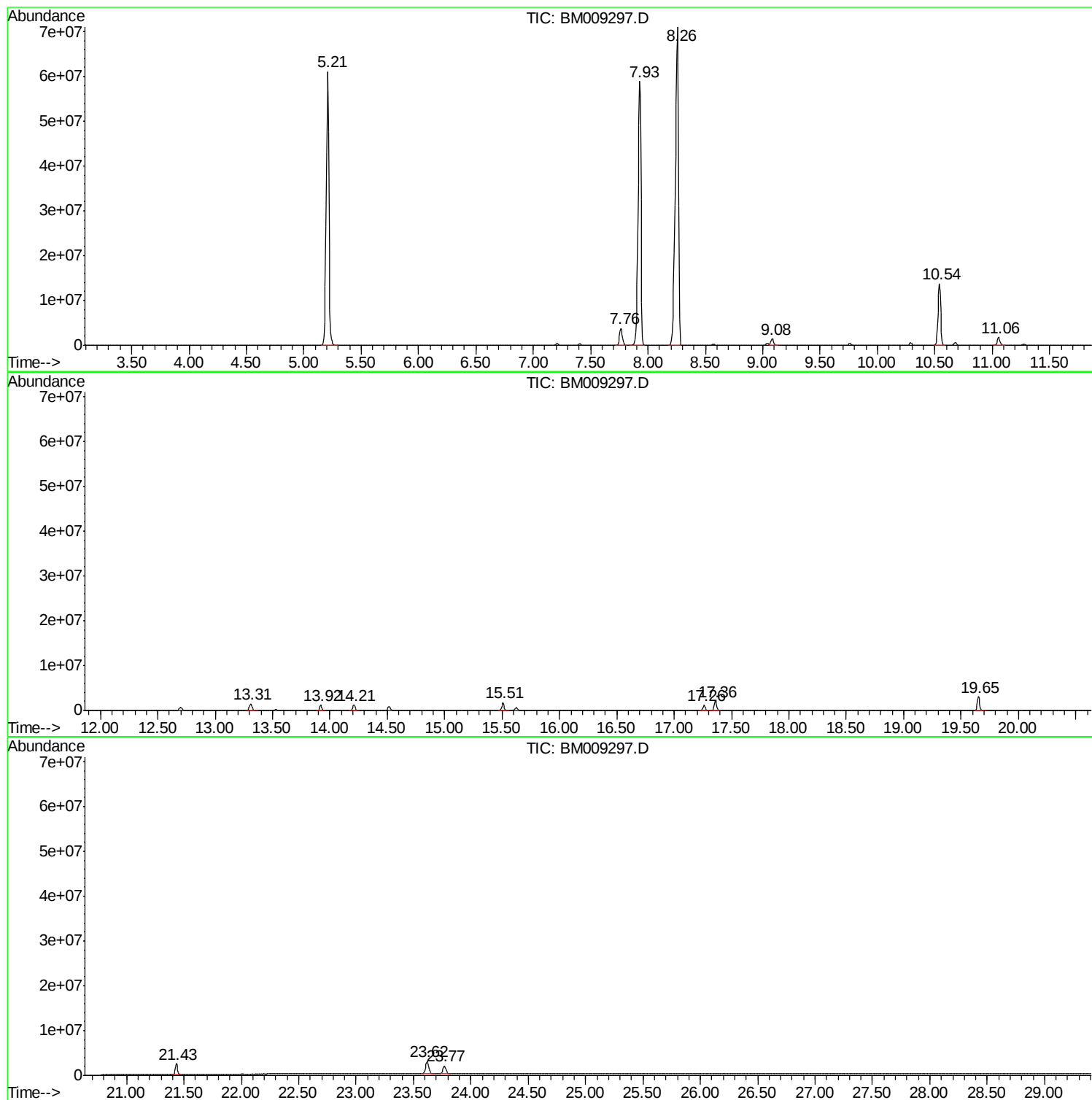
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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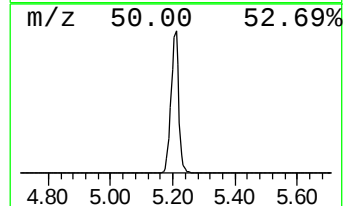
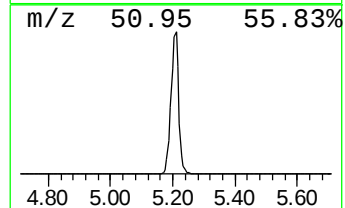
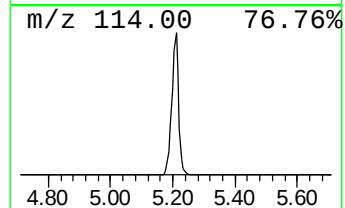
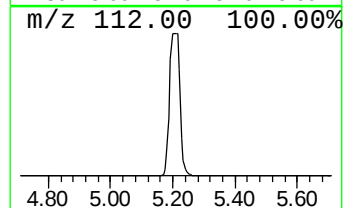
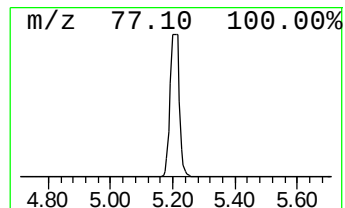
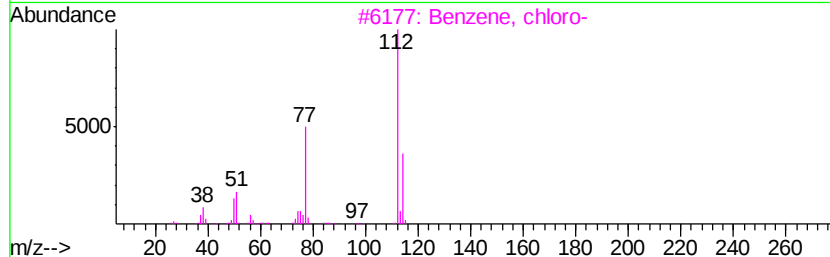
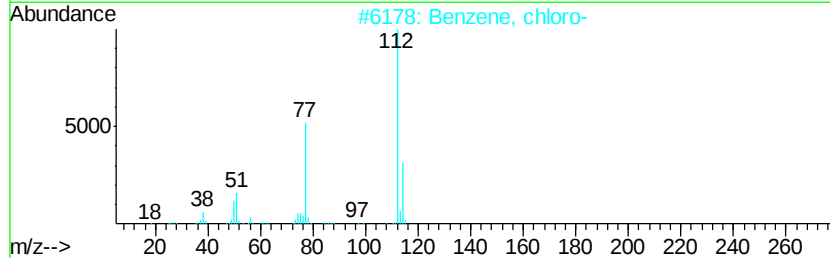
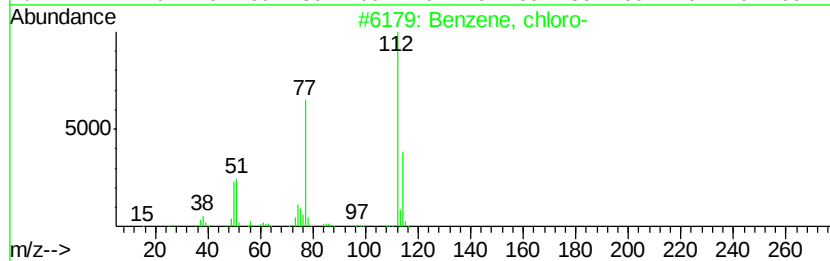
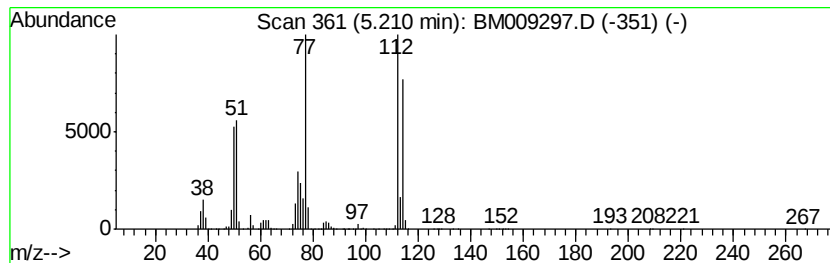
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	20.02 ng/ul	102968000	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	64
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	38
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	38
5		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	25



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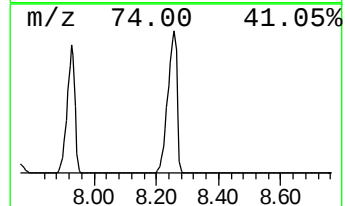
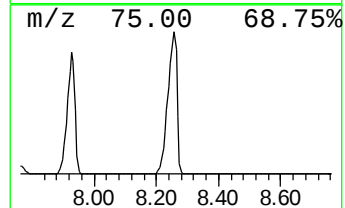
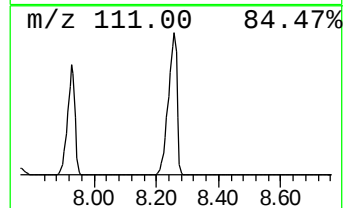
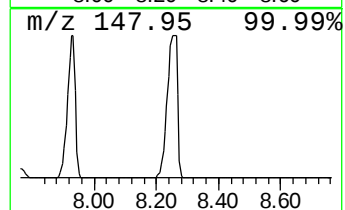
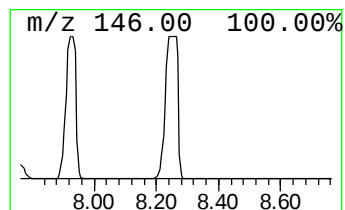
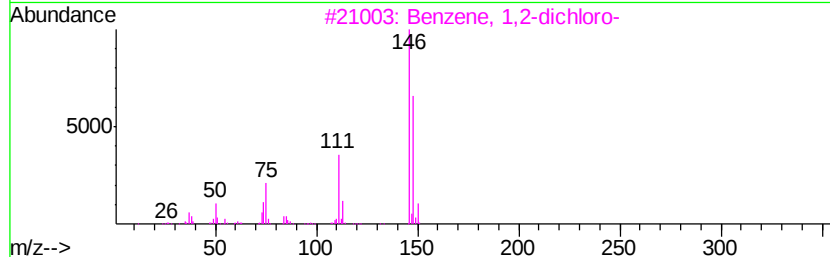
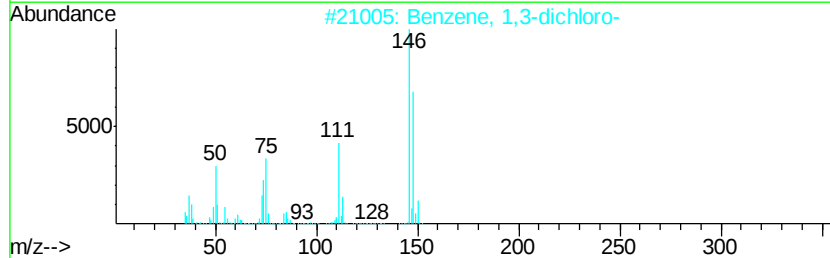
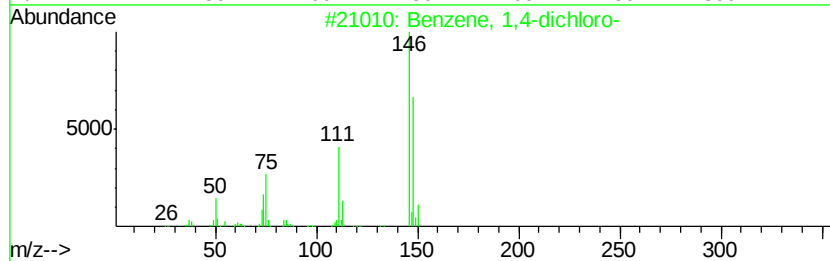
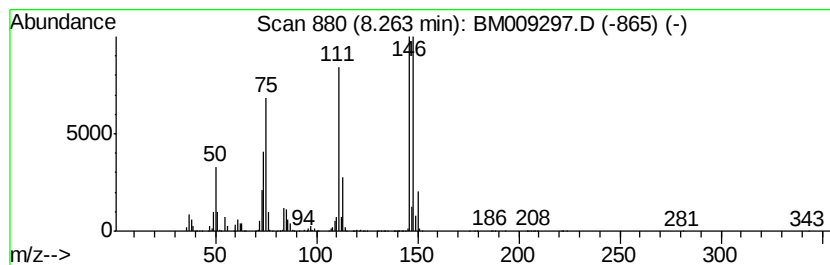
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	27.94 ng/ul	143692000	1,4-Dichlorobenzene-d4	7.88

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	93
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	91
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	90
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	90



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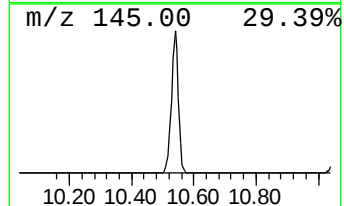
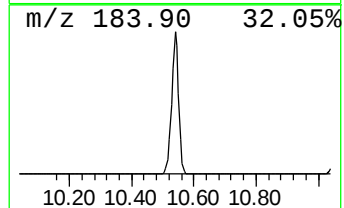
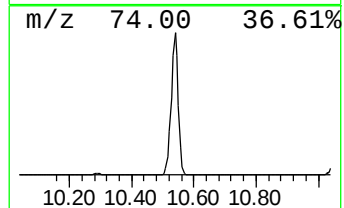
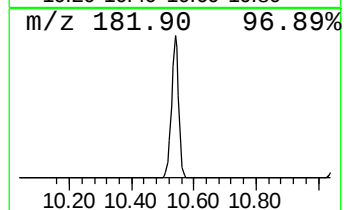
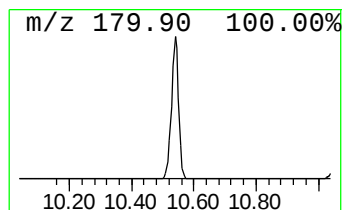
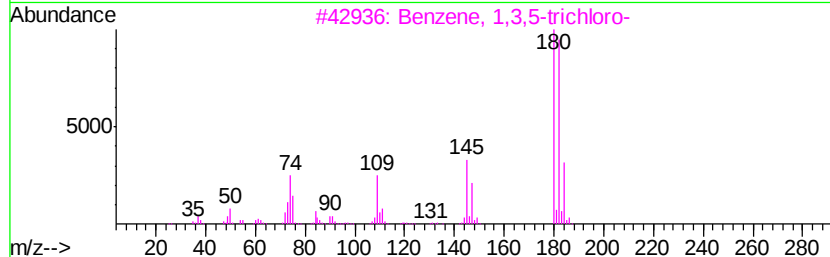
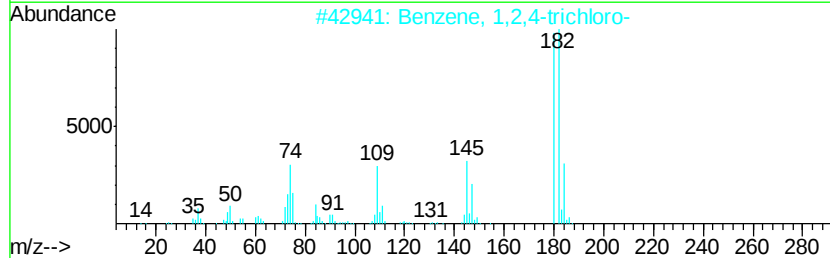
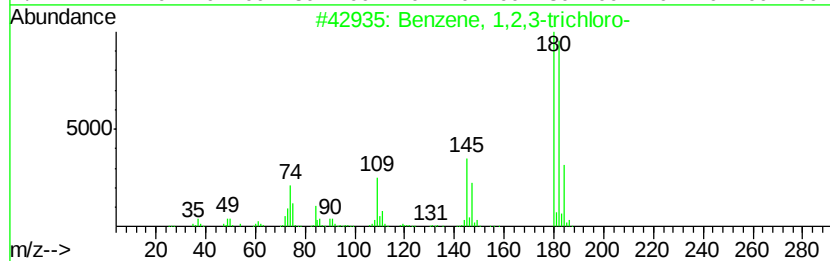
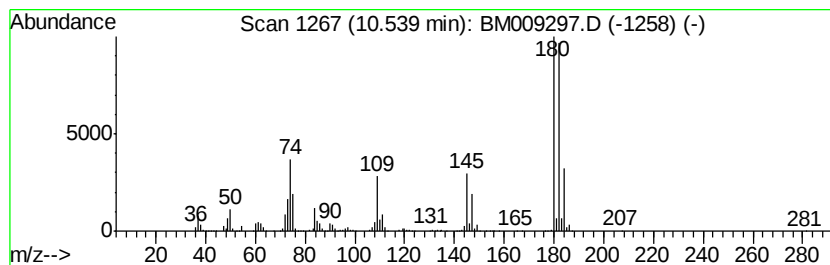
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Peak Number 3 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	20.00 ng/ul	21980700	Napthalene-d8	10.67

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



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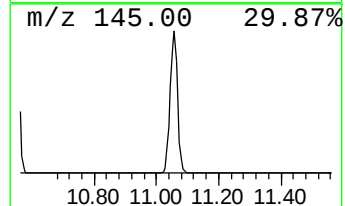
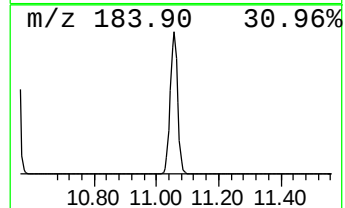
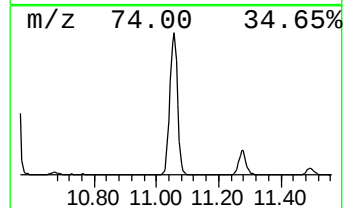
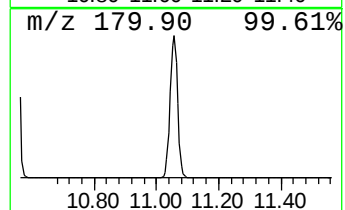
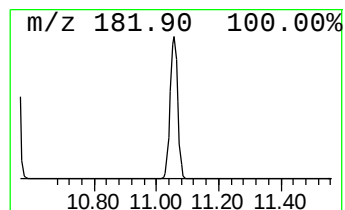
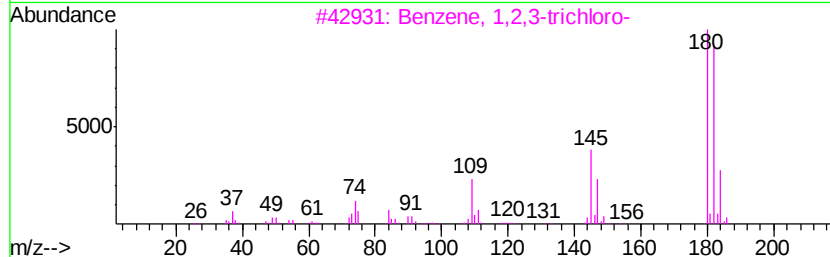
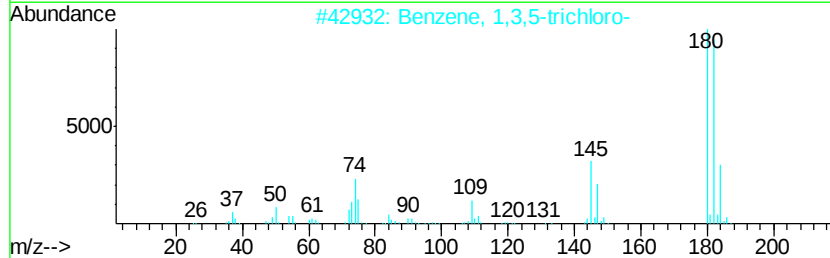
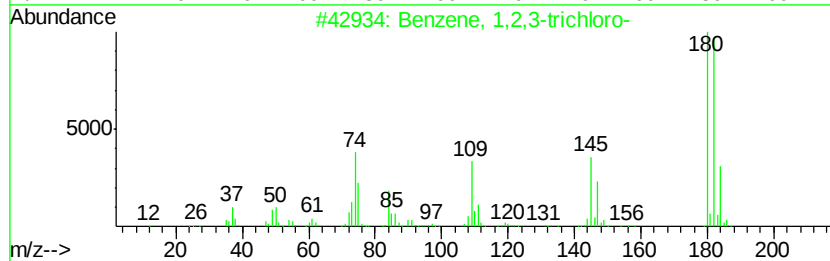
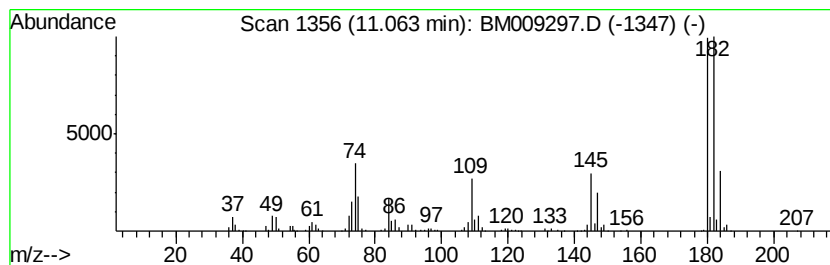
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Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	2.72 ng/ul	2992580	Naphthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	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	20.0	ng/ul	102968000	1	7.88	102860000	20.0
Benzene, 1,4-dich...	8.26	27.9	ng/ul	143692000	1	7.88	102860000	20.0
Benzene, 1,2,3-tr...	10.54	20.0	ng/ul	21980700	2	10.67	21980700	20.0
Benzene, 1,3,5-tr...	11.06	2.7	ng/ul	2992580	2	10.67	21980700	20.0