

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
 Data File : BN002299.D
 Acq On : 10 Aug 2018 22:33
 Operator : JU/SJ
 Sample : J4406-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0853DL

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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	5.099	344	359	363	rBV3	54783970	186203701	100.00%	30.213%
2	7.587	773	782	793	rBV	13849061	25360185	13.62%	4.115%
3	7.763	793	812	817	rBV2	49972706	146970437	78.93%	23.847%
4	8.093	851	868	872	rBV2	51049322	167309258	89.85%	27.148%
5	8.875	997	1001	1013	rVB	1193410	1953719	1.05%	0.317%
6	10.346	1240	1251	1257	rBV	28680369	55481683	29.80%	9.002%
7	10.463	1265	1271	1285	rVB	1416298	2298952	1.23%	0.373%
8	10.846	1326	1336	1350	rBV	9969270	16770035	9.01%	2.721%
9	13.110	1714	1721	1732	rBV	2300733	3537128	1.90%	0.574%
10	14.316	1919	1926	1942	rBV2	1843576	2810591	1.51%	0.456%
11	17.063	2387	2393	2403	rBV	2016768	2782445	1.49%	0.451%
12	21.263	3101	3107	3117	rBV	1767492	2468864	1.33%	0.401%
13	23.486	3477	3485	3494	rVV	1208089	2346421	1.26%	0.381%

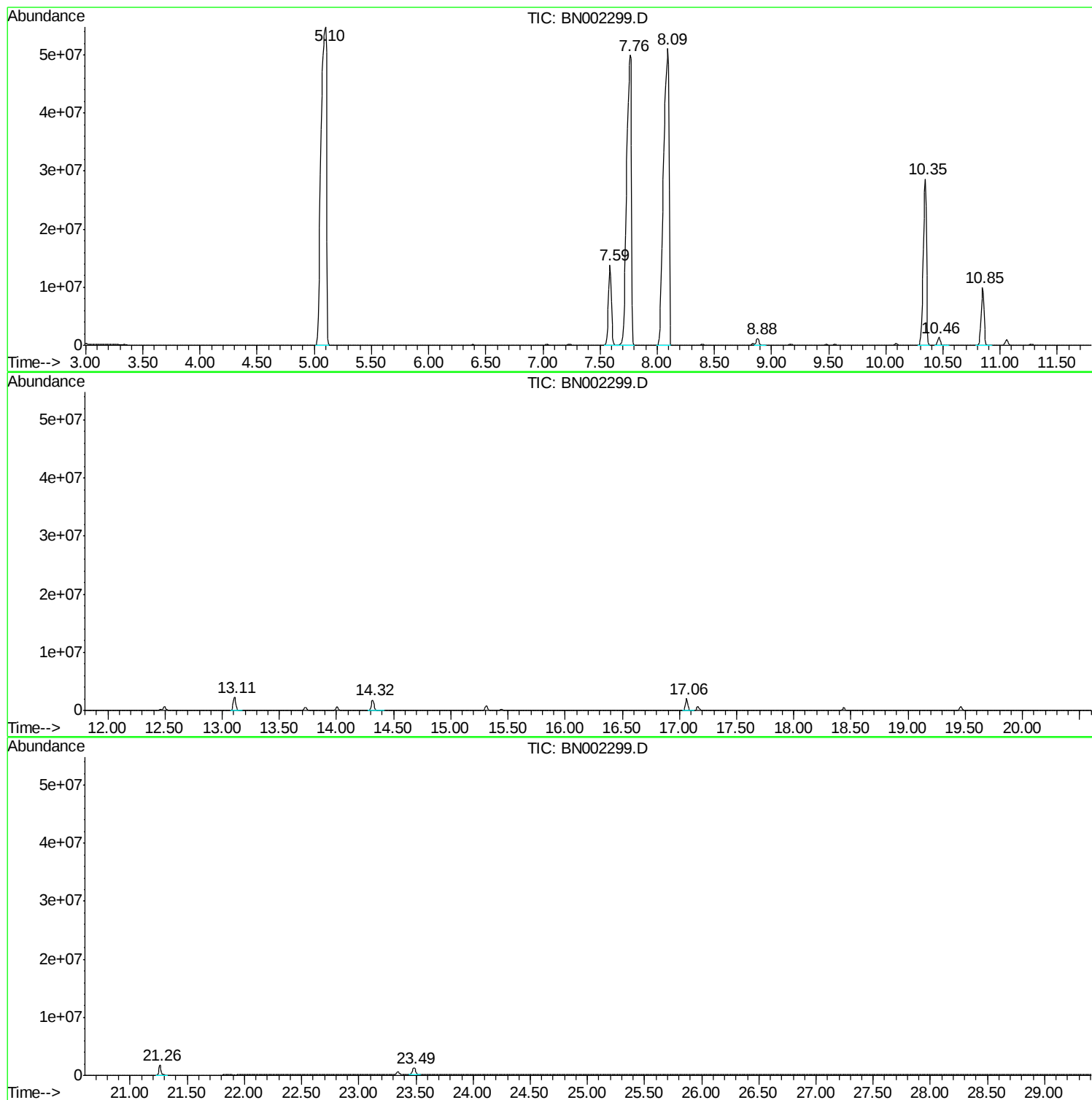
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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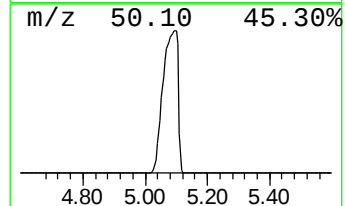
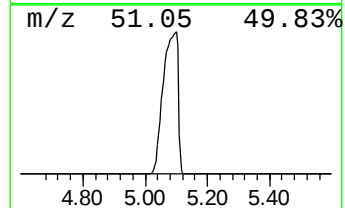
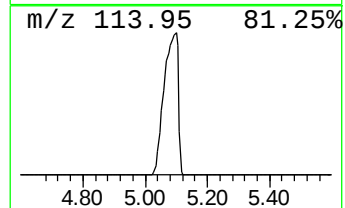
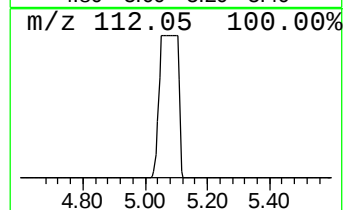
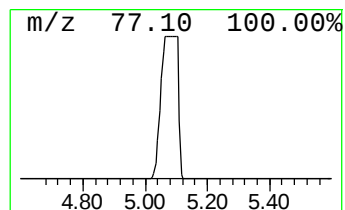
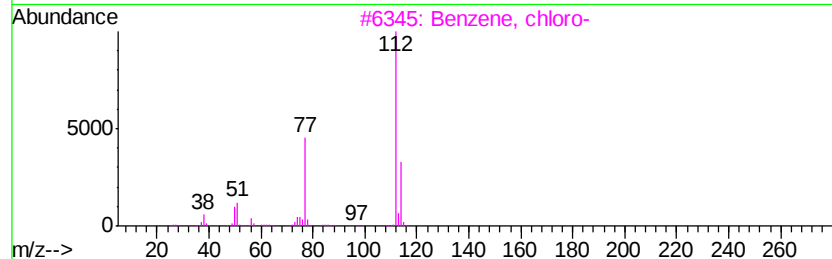
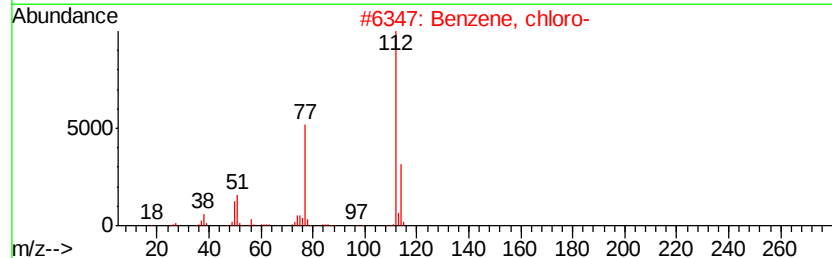
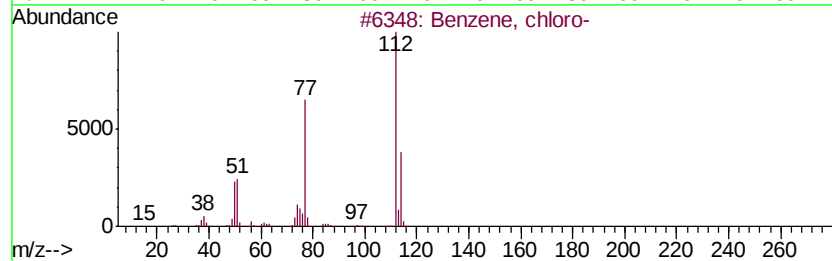
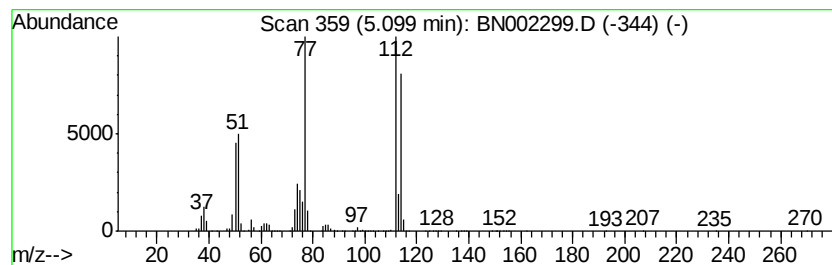
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	25.34 ng/ul	186204000	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	81
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	40
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	35
4		4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	32
5		Benzene, chloro-	112	C6H5Cl	000108-90-7	32



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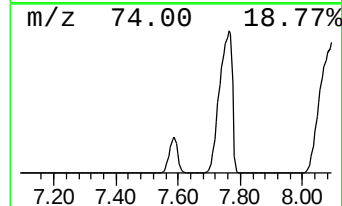
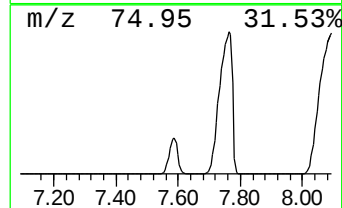
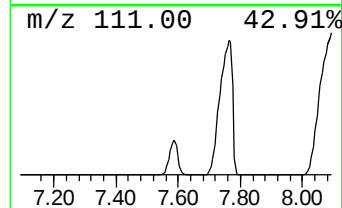
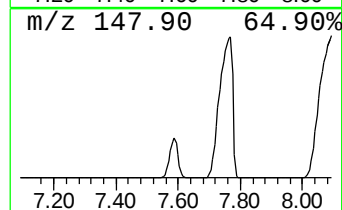
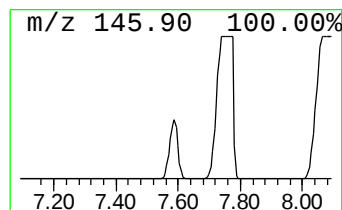
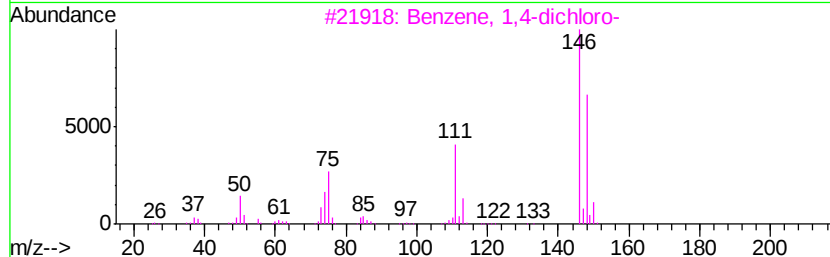
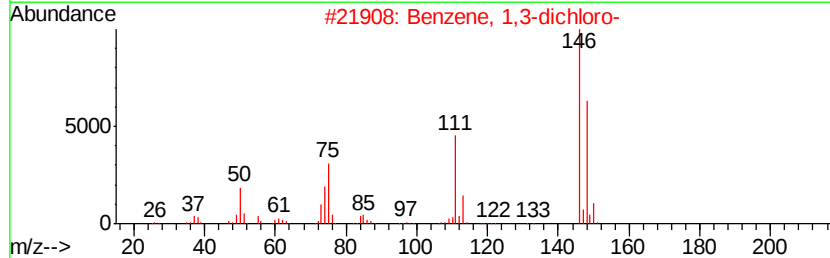
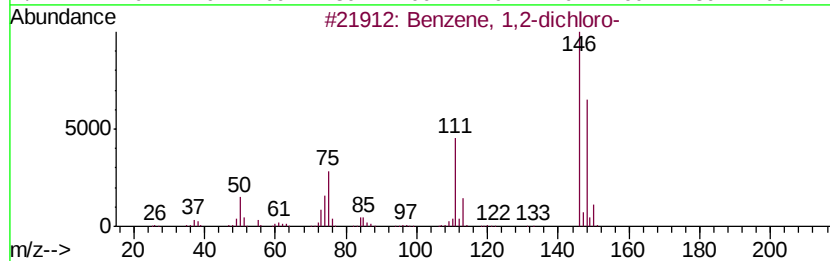
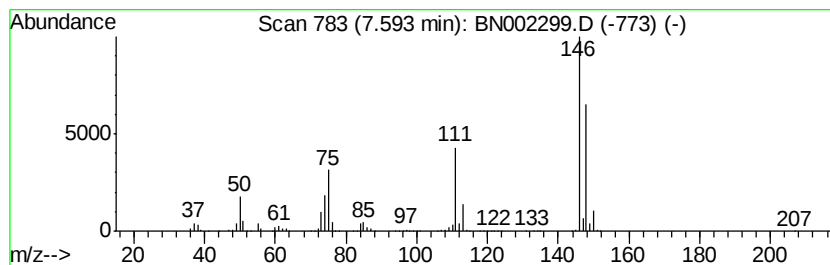
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Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	3.45 ng/ul	25360200	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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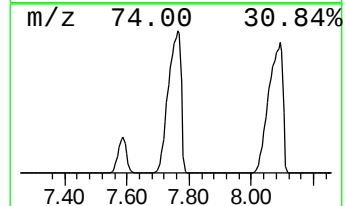
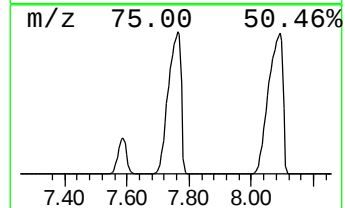
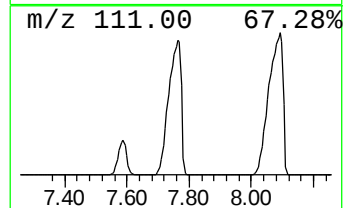
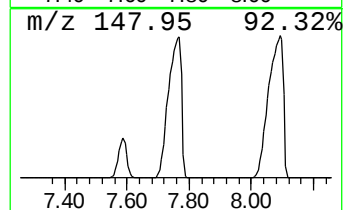
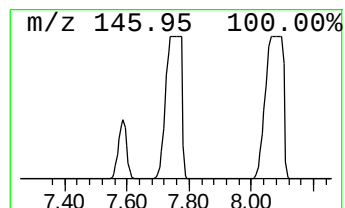
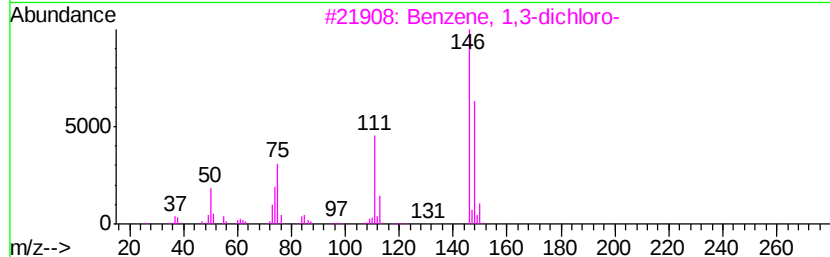
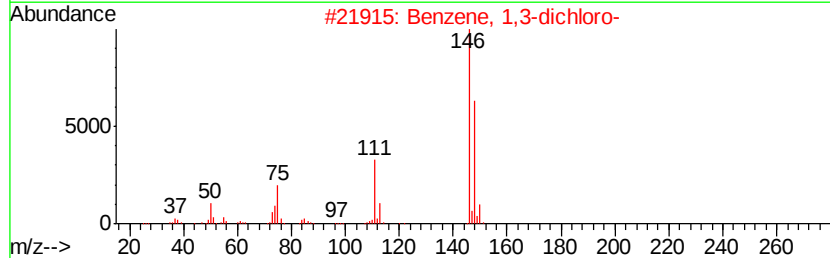
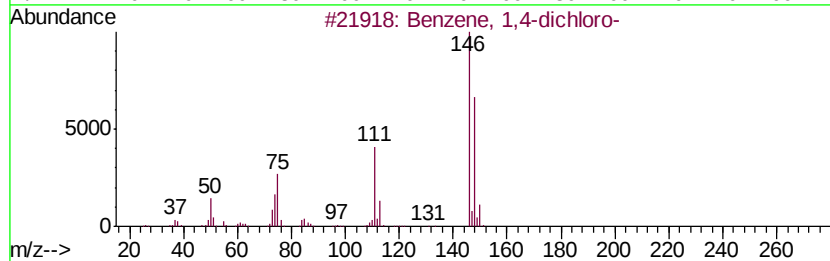
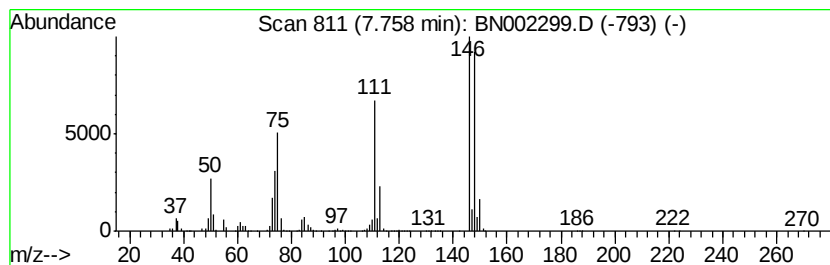
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	20.00 ng/ul	146970000	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93



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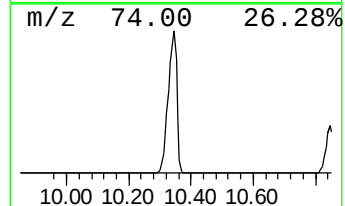
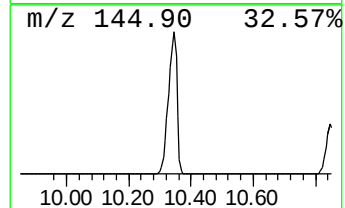
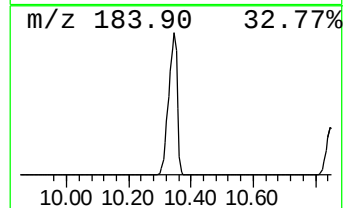
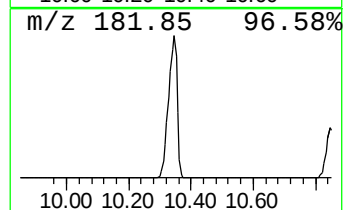
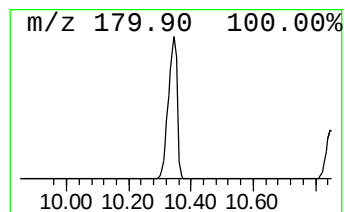
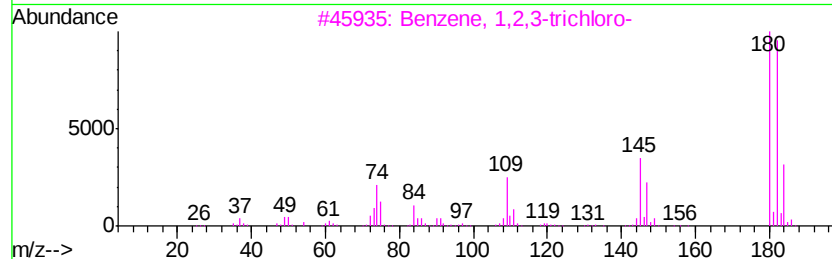
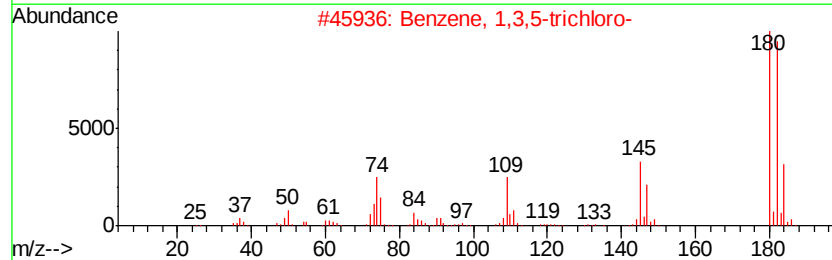
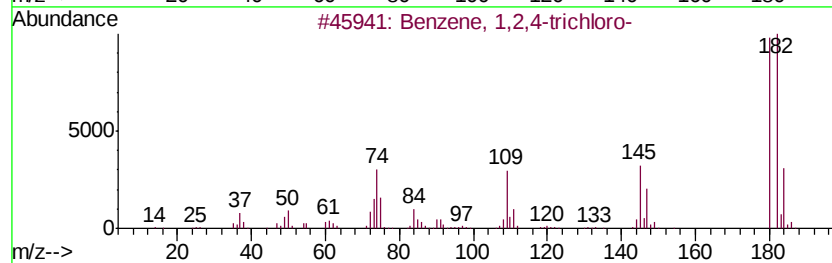
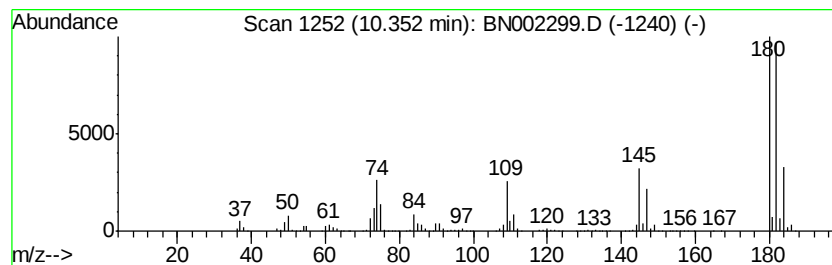
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	482.67 ng/ul	55481700	Napthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	98
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98



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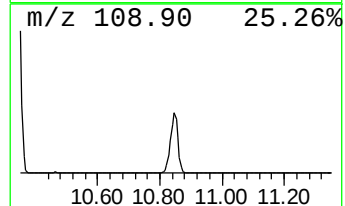
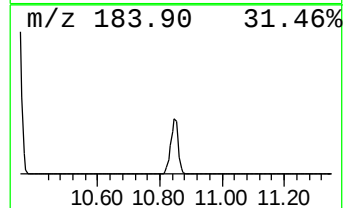
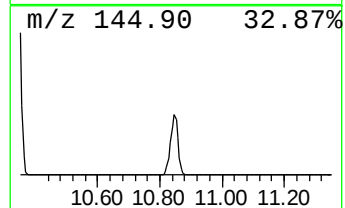
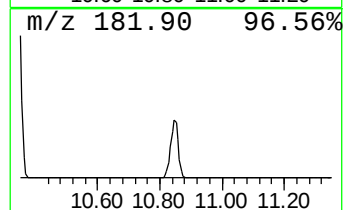
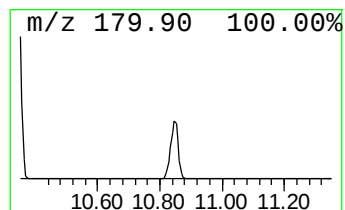
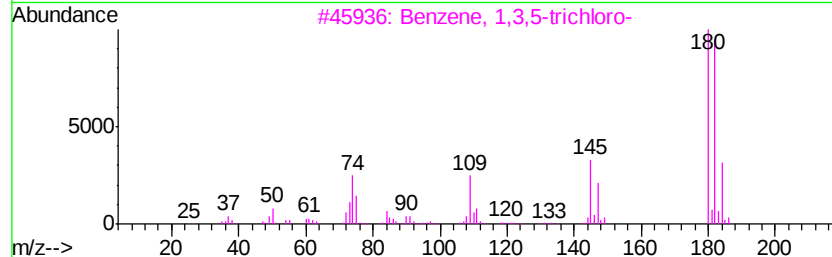
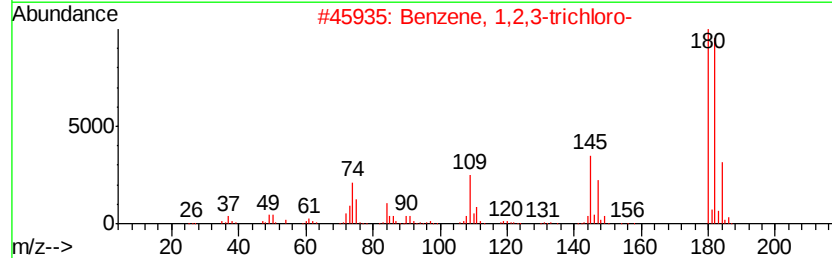
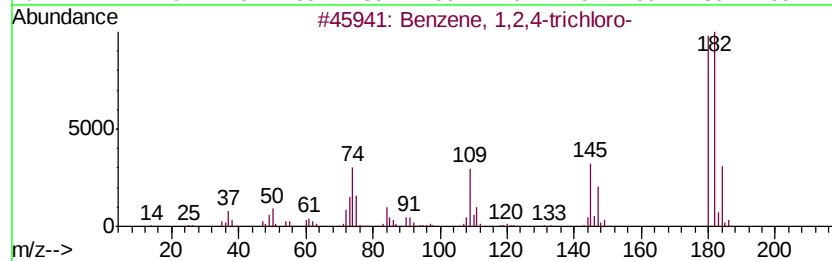
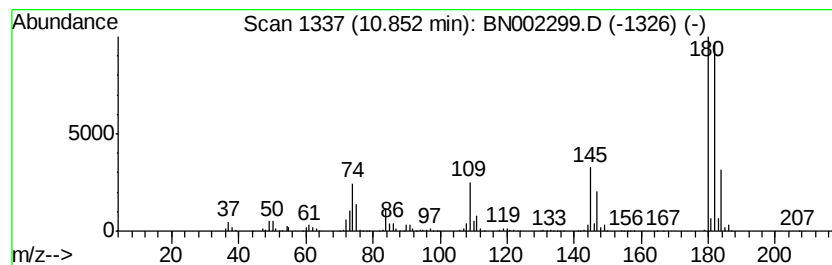
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Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	145.89 ng/ul	16770000	Naphthalene-d8	10.46

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	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.10	25.3	ng/ul	186204000	1	7.70	146970000	20.0
Benzene, 1,2-dich...	7.59	3.5	ng/ul	25360200	1	7.70	146970000	20.0
Benzene, 1,4-dich...	7.76	20.0	ng/ul	146970000	1	7.70	146970000	20.0
Benzene, 1,2,4-tr...	10.35	482.7	ng/ul	55481700	2	10.46	2298950	20.0
Benzene, 1,2,3-tr...	10.85	145.9	ng/ul	16770000	2	10.46	2298950	20.0