

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009299.D
 Acq On : 20 Mar 2017 17:34
 Operator : SJ/MA
 Sample : I2303-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH2

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	5.198	351	359	374	rBV	9426729	14738254	49.57%	12.404%
2	7.204	694	700	709	rBV	273141	435118	1.46%	0.366%
3	7.404	728	734	743	rBV	283773	460339	1.55%	0.387%
4	7.763	787	795	804	rBV	4795601	7590157	25.53%	6.388%
5	7.916	808	821	835	rVB	15395906	23801089	80.05%	20.032%
6	8.233	865	875	886	rBV	18857984	29734297	100.00%	25.025%
7	8.569	922	932	942	rBV	217513	364450	1.23%	0.307%
8	9.039	1005	1012	1017	rBV	407052	671063	2.26%	0.565%
9	9.757	1127	1134	1147	rBV2	313384	554809	1.87%	0.467%
10	10.286	1216	1224	1235	rBV	431929	734743	2.47%	0.618%
11	10.533	1258	1266	1275	rBV	4970843	8200633	27.58%	6.902%
12	10.675	1282	1290	1299	rVB	505388	848557	2.85%	0.714%
13	11.057	1347	1355	1363	rBV	2573089	4259455	14.33%	3.585%
14	13.310	1732	1738	1745	rBV	342033	503523	1.69%	0.424%
15	13.921	1833	1842	1847	rBV	1046194	1559902	5.25%	1.313%
16	14.210	1882	1891	1899	rBV	1045040	1512754	5.09%	1.273%
17	14.515	1937	1943	1953	rVB2	800659	1222301	4.11%	1.029%
18	15.509	2105	2112	2119	rBV	1468887	2138997	7.19%	1.800%
19	15.627	2126	2132	2143	rVB	602126	818516	2.75%	0.689%
20	17.262	2403	2410	2416	rBV	1161245	1641726	5.52%	1.382%
21	17.362	2420	2427	2442	rVB2	1917440	2749211	9.25%	2.314%
22	19.650	2809	2816	2823	rBV	2696383	3659775	12.31%	3.080%
23	21.433	3114	3119	3127	rBV	2253309	2791665	9.39%	2.350%
24	23.621	3484	3491	3501	rVB2	2569112	4822121	16.22%	4.058%
25	23.768	3509	3516	3525	rVB	1522117	3003651	10.10%	2.528%

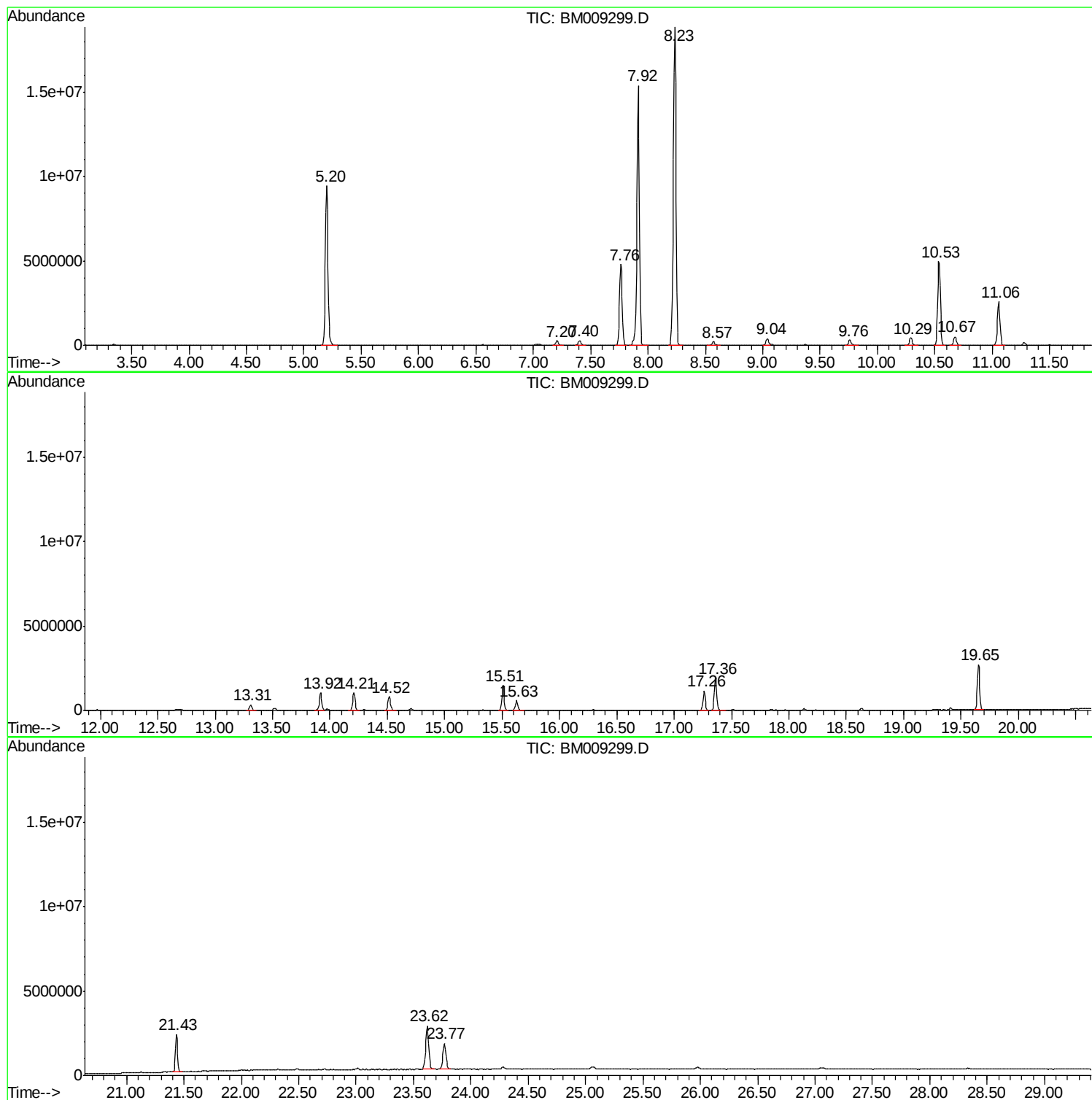
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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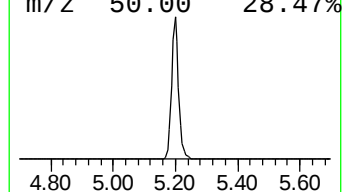
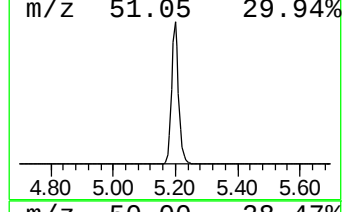
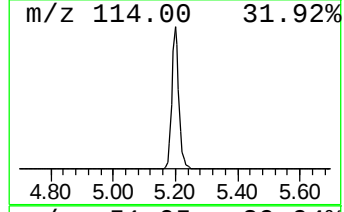
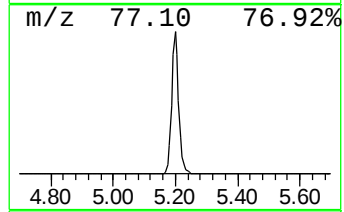
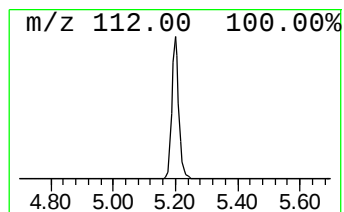
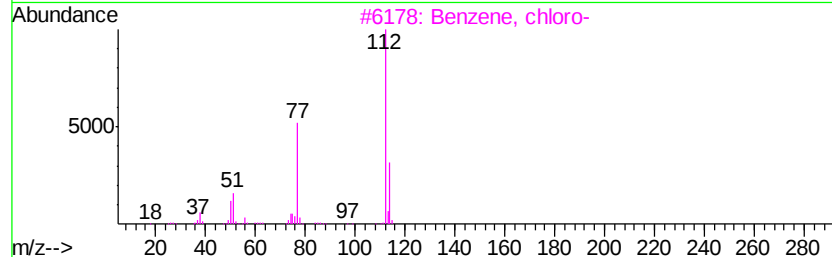
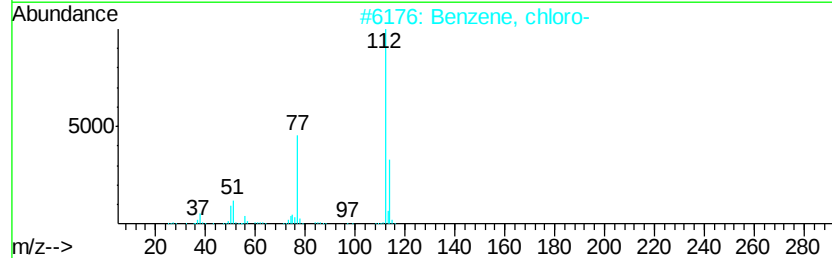
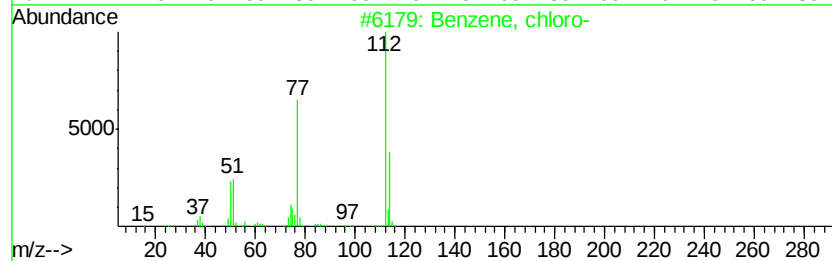
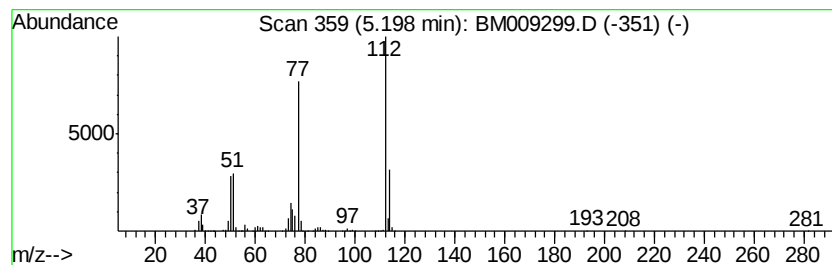
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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	12.38 ng/ul	14738300	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	22



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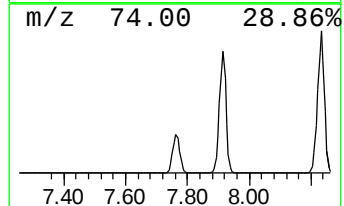
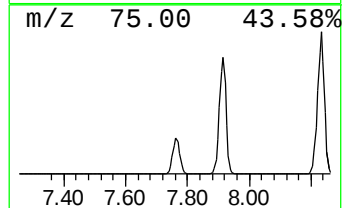
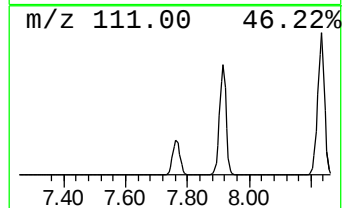
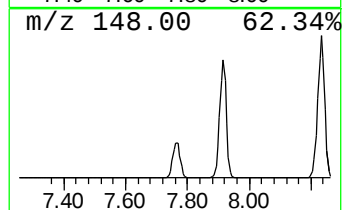
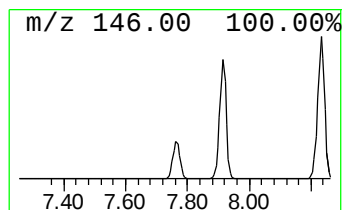
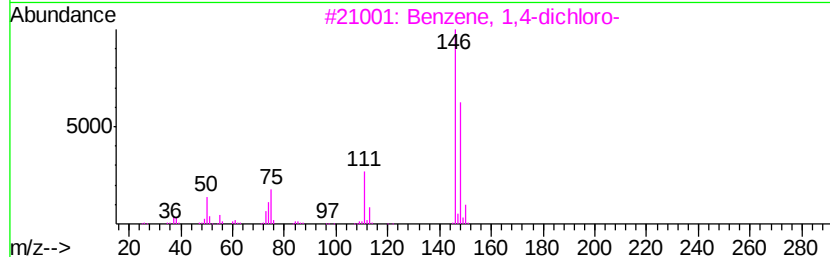
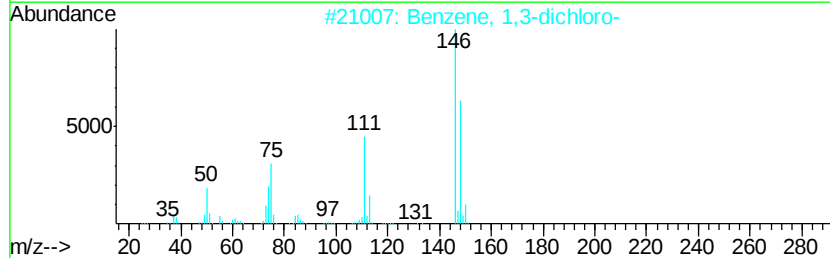
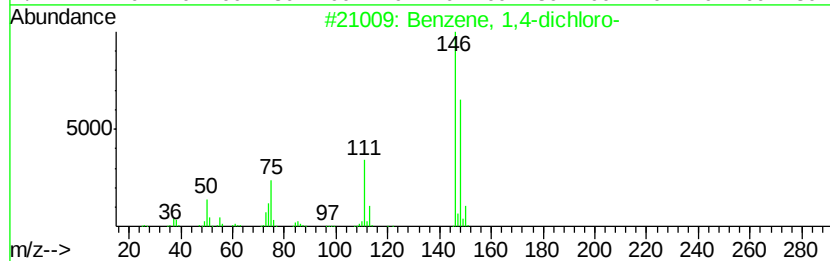
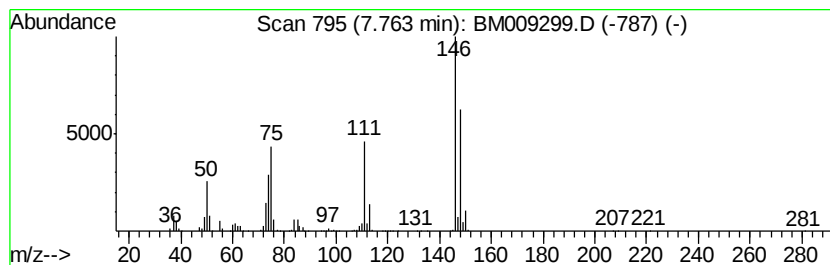
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	6.38 ng/ul	7590160	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	97
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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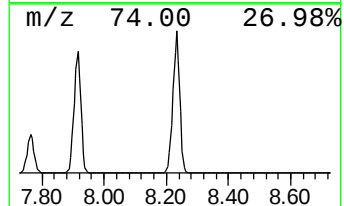
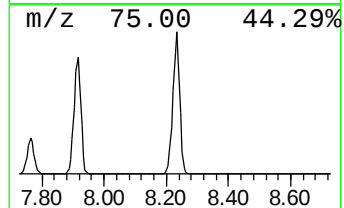
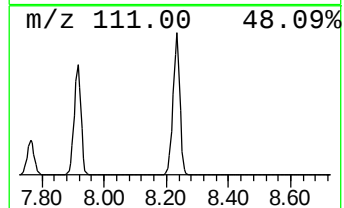
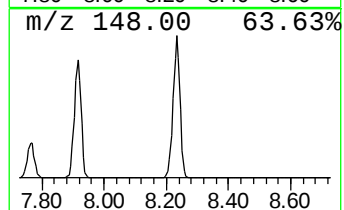
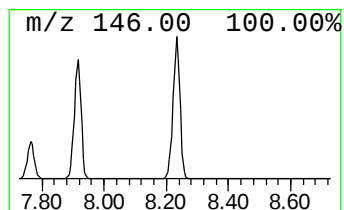
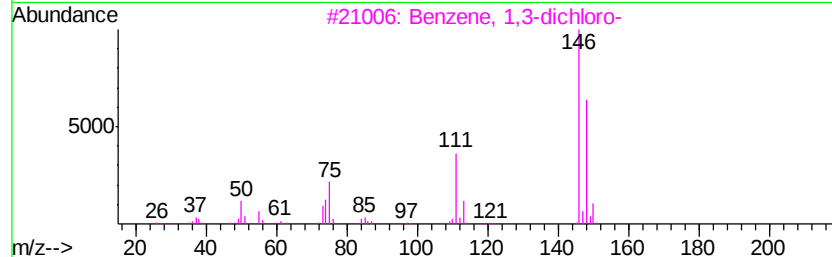
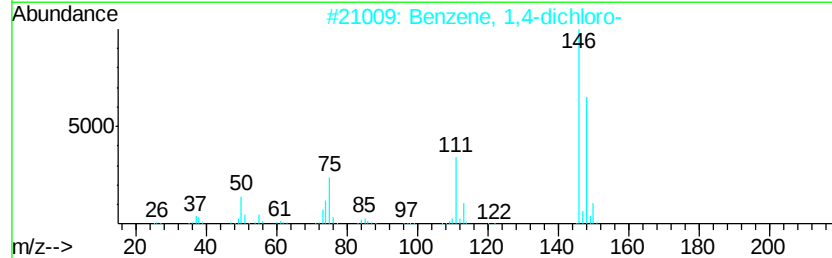
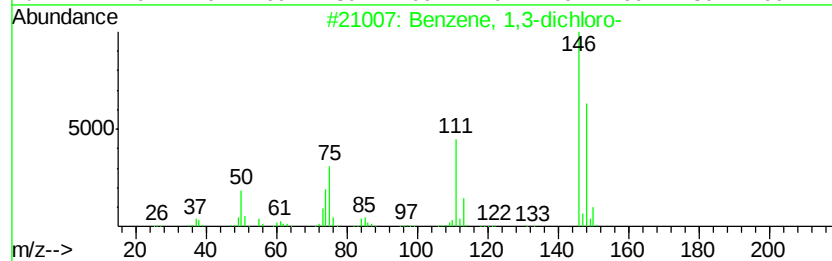
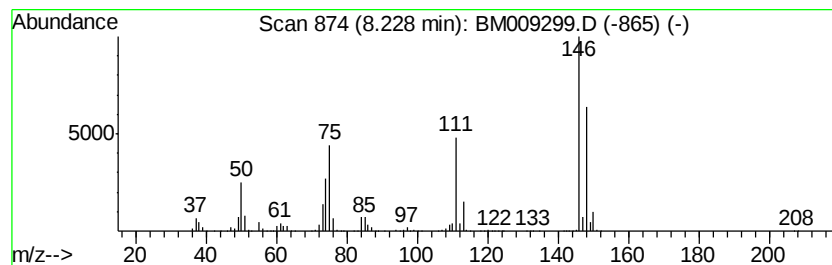
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	24.99 ng/ul	29734300	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	97
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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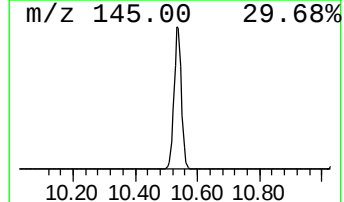
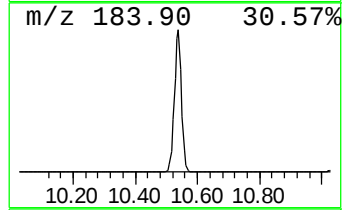
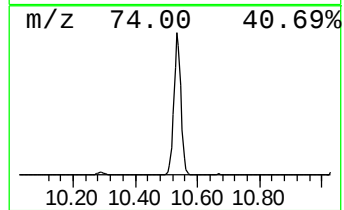
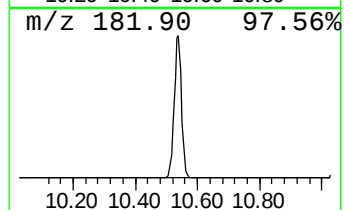
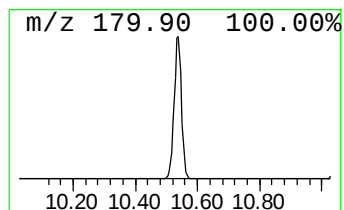
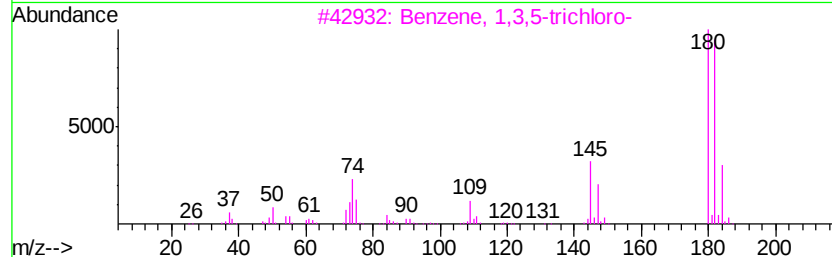
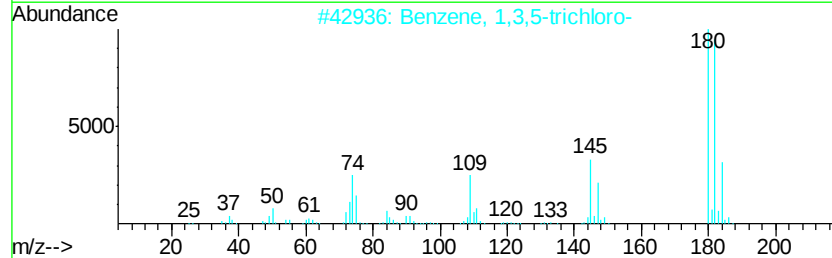
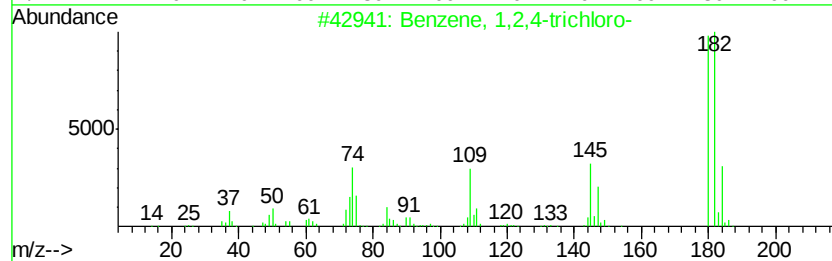
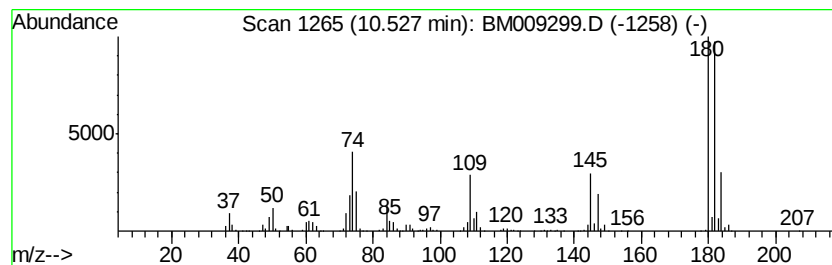
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	193.28 ng/ul	8200630	Naphthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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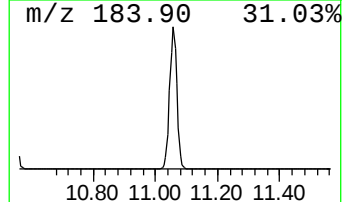
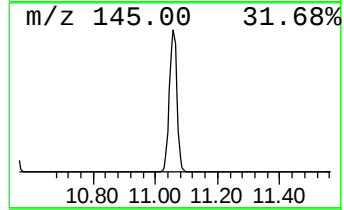
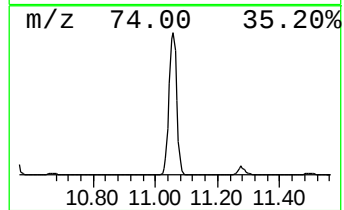
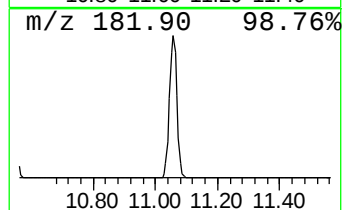
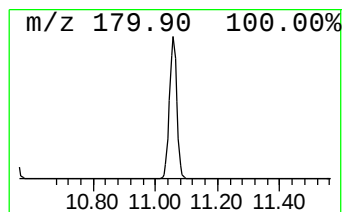
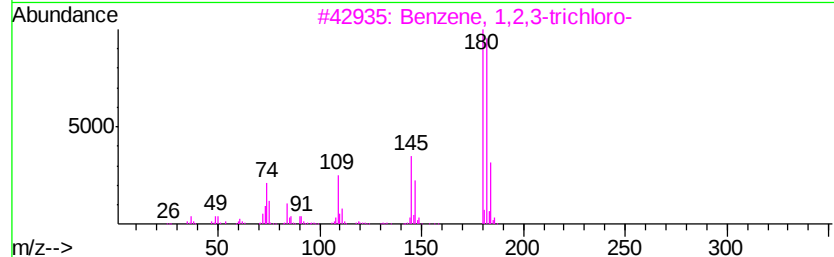
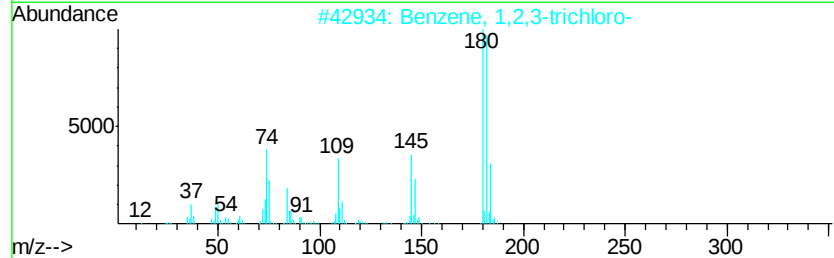
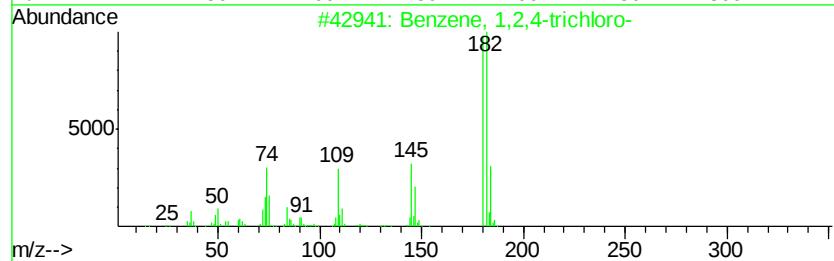
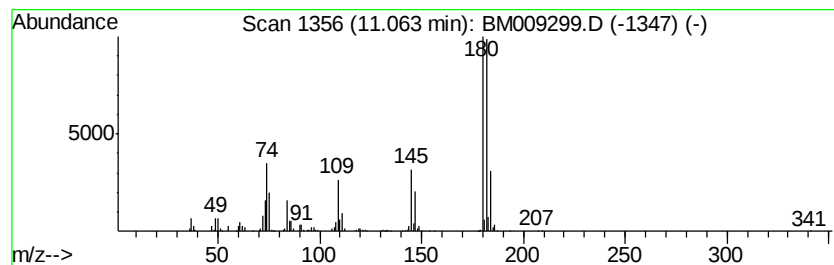
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Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	100.39 ng/ul	4259460	Napthalene-d8	10.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.20	12.4	ng/ul	14738300	1	7.87	23801100	20.0
Benzene, 1,4-dich...	7.76	6.4	ng/ul	7590160	1	7.87	23801100	20.0
Benzene, 1,3-dich...	8.23	25.0	ng/ul	29734300	1	7.87	23801100	20.0
Benzene, 1,2,4-tr...	10.53	193.3	ng/ul	8200630	2	10.67	848557	20.0
Benzene, 1,2,3-tr...	11.06	100.4	ng/ul	4259460	2	10.67	848557	20.0