

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009300.D
 Acq On : 20 Mar 2017 18:10
 Operator : SJ/MA
 Sample : I2303-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH3

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	372	rBV	9994203	15300178	23.09%	10.016%
2	7.204	694	700	711	rBV	446899	699037	1.06%	0.458%
3	7.404	725	734	743	rBV	440678	741067	1.12%	0.485%
4	7.763	788	795	802	rBV	974942	1577826	2.38%	1.033%
5	7.910	815	820	829	rVB	3940330	6307367	9.52%	4.129%
6	8.239	865	876	883	rBV	38944574	66251728	100.00%	43.369%
7	9.039	1004	1012	1020	rBV	652570	1079205	1.63%	0.706%
8	9.757	1126	1134	1142	rBV	519922	858168	1.30%	0.562%
9	10.286	1214	1224	1234	rBV	701161	1183752	1.79%	0.775%
10	10.539	1258	1267	1279	rBV	12223611	20010549	30.20%	13.099%
11	10.675	1283	1290	1297	rBV	653668	1070402	1.62%	0.701%
12	11.057	1346	1355	1362	rBV	2094349	3476696	5.25%	2.276%
13	13.921	1835	1842	1851	rBV	1479480	2055393	3.10%	1.345%
14	14.210	1883	1891	1903	rBV	1571834	2346610	3.54%	1.536%
15	14.515	1936	1943	1952	rVB2	1003716	1531745	2.31%	1.003%
16	15.510	2105	2112	2119	rBV	2144304	3153018	4.76%	2.064%
17	15.627	2126	2132	2141	rBV	833624	1140671	1.72%	0.747%
18	17.262	2401	2410	2420	rBV	1490865	2101712	3.17%	1.376%
19	17.362	2420	2427	2436	rBV	2700646	3862553	5.83%	2.528%
20	19.650	2810	2816	2822	rBV	3733420	5006111	7.56%	3.277%
21	21.433	3114	3119	3126	rBV	2693009	3361728	5.07%	2.201%
22	23.621	3483	3491	3500	rVB2	3180279	6171528	9.32%	4.040%
23	23.768	3509	3516	3526	rVB	1777731	3476193	5.25%	2.276%

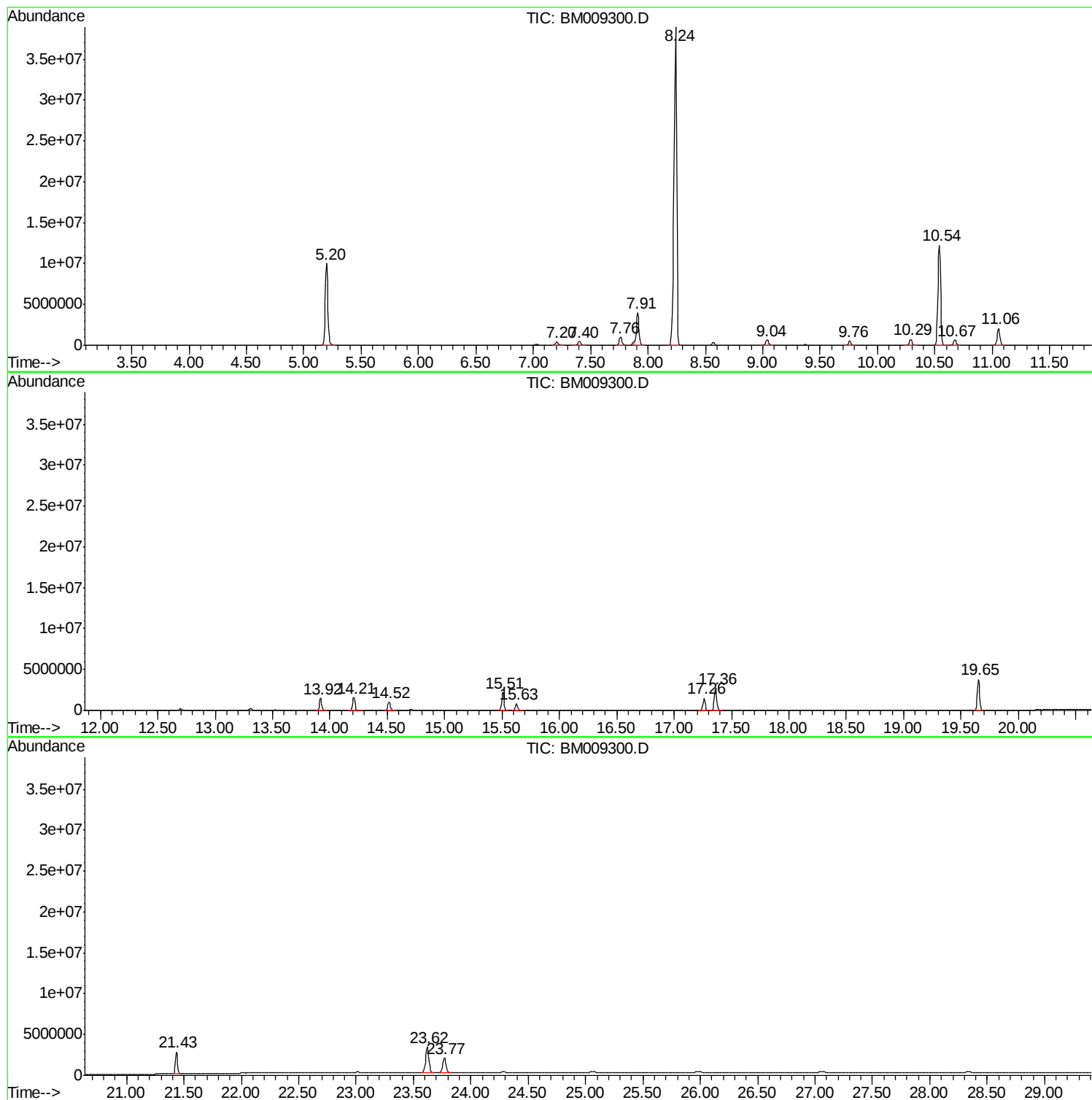
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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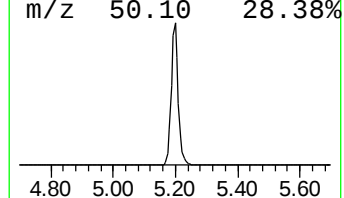
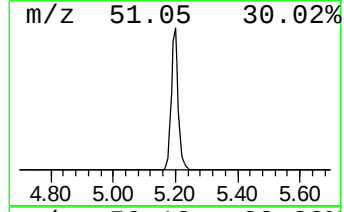
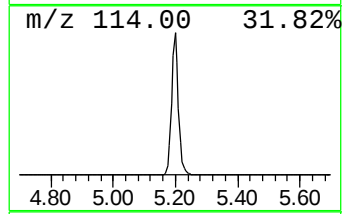
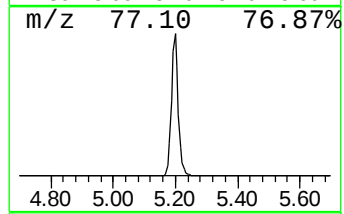
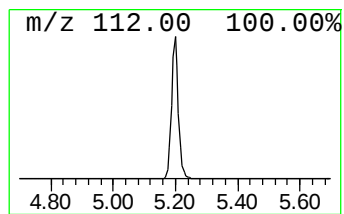
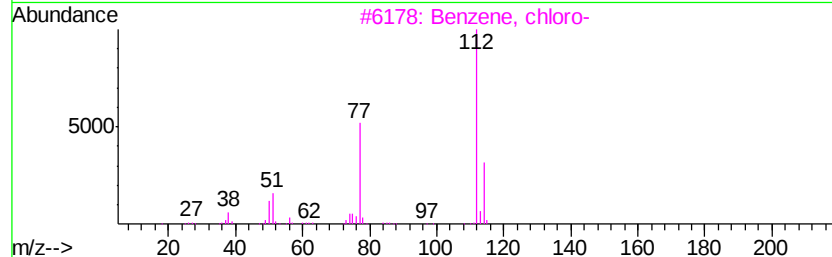
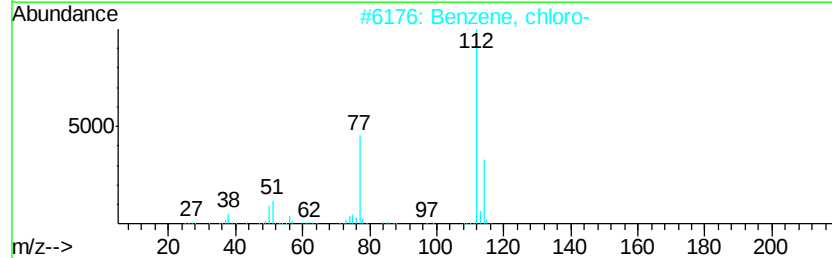
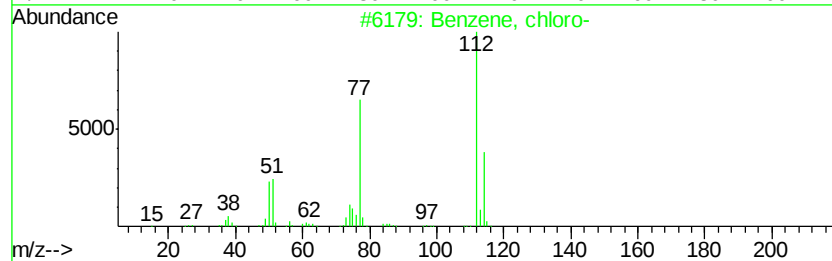
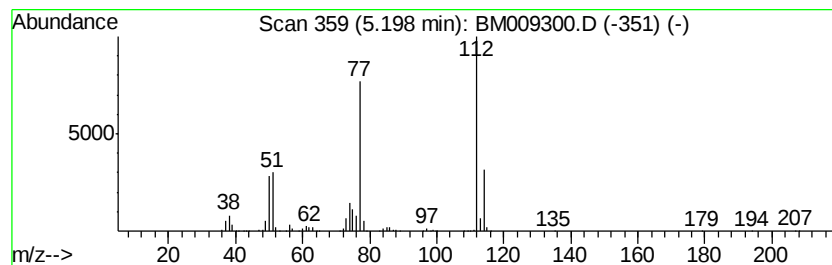
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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	48.52 ng/ul	15300200	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	94
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	22



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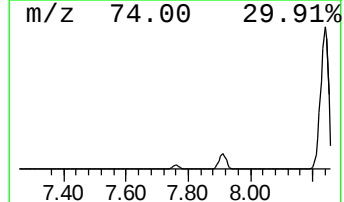
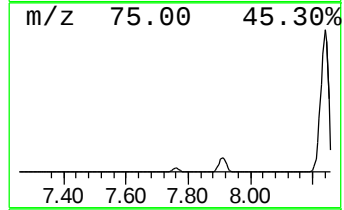
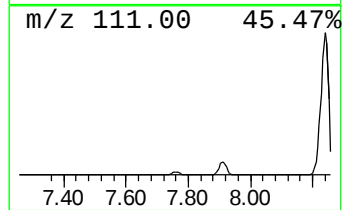
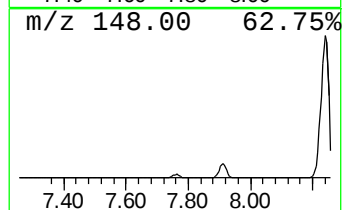
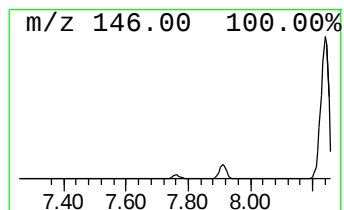
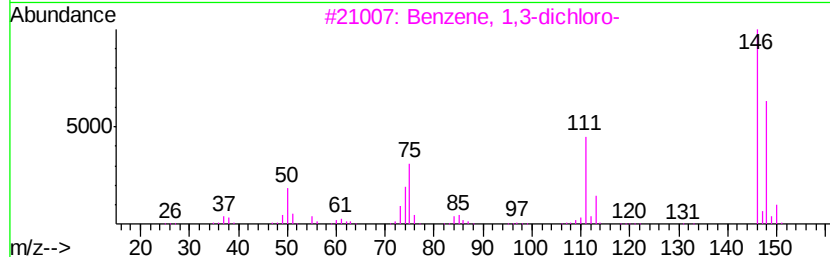
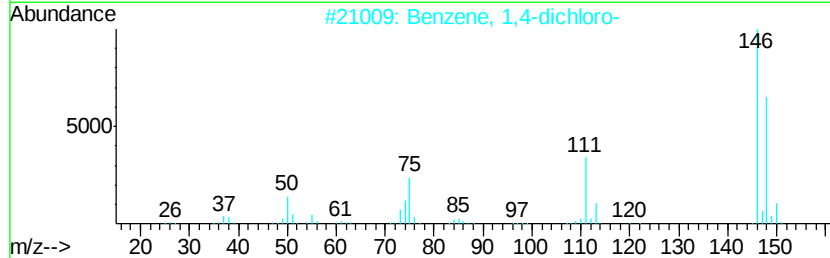
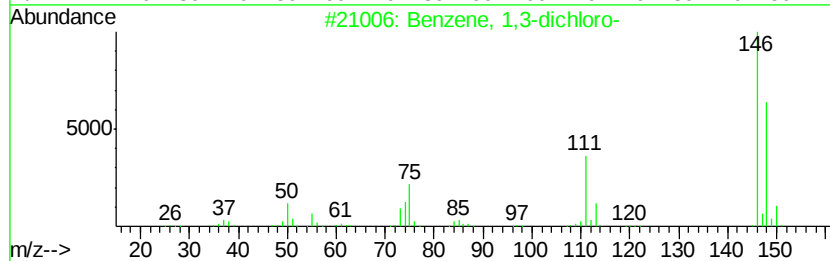
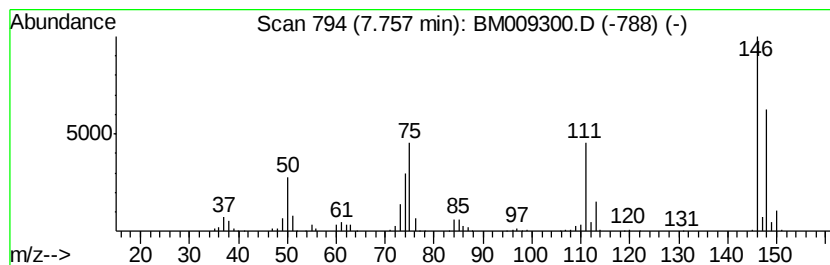
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	5.00 ng/ul	1577830	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	97
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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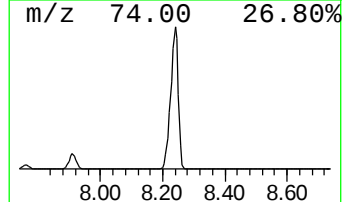
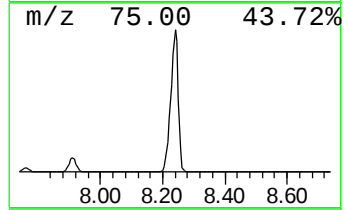
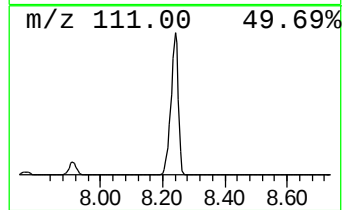
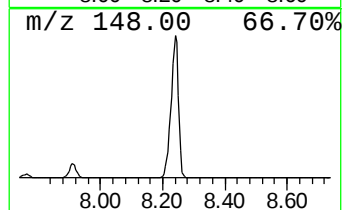
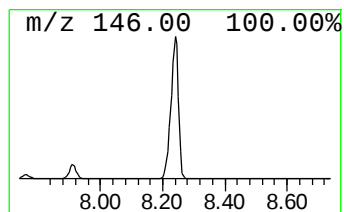
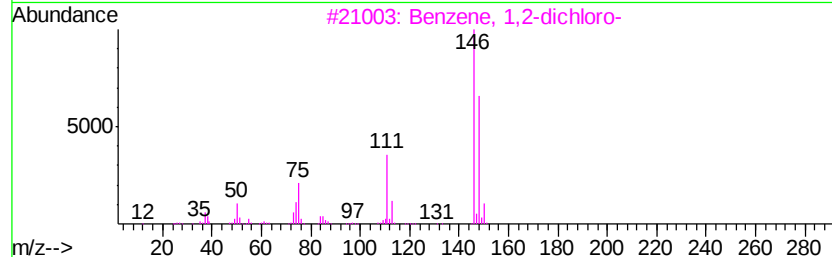
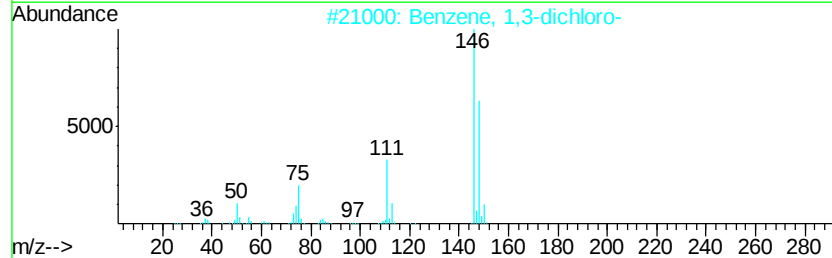
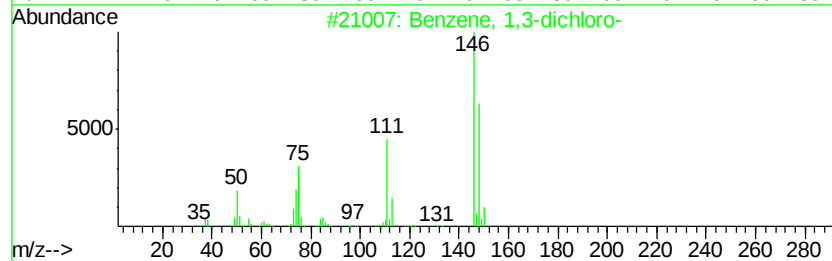
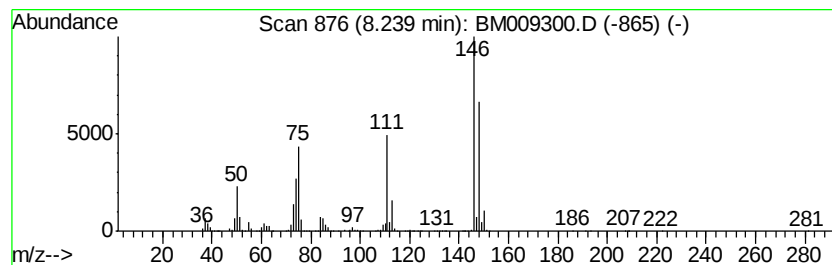
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	210.08 ng/ul	66251700	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
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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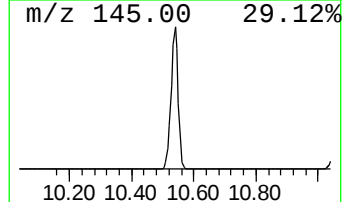
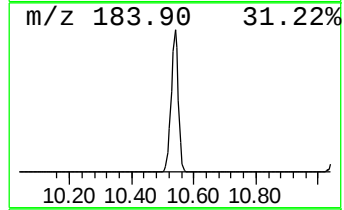
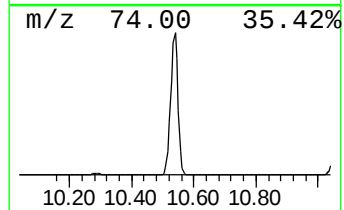
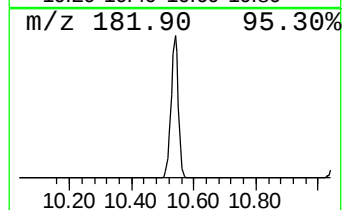
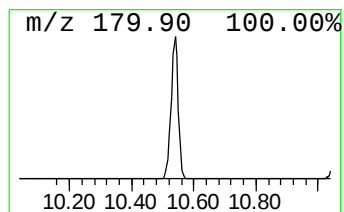
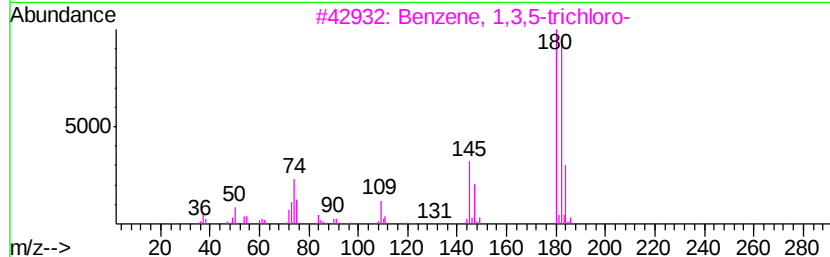
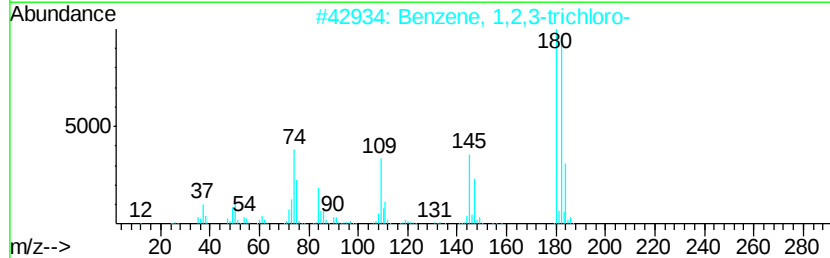
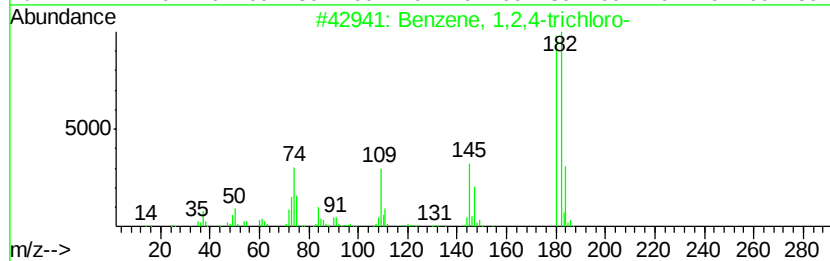
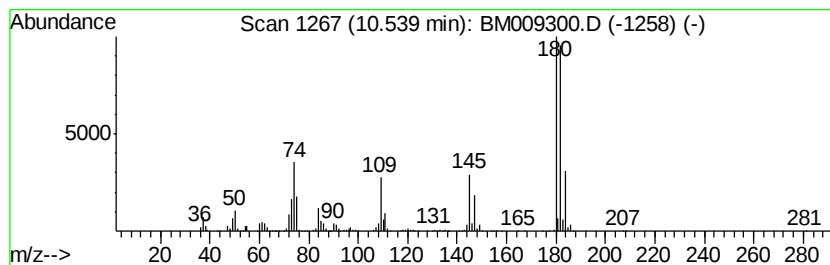
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	373.89 ng/ul	20010500	Napthalene-d8	10.67

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	97
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
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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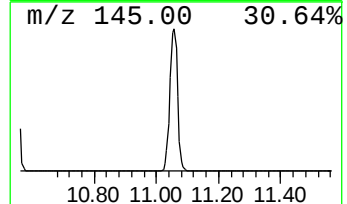
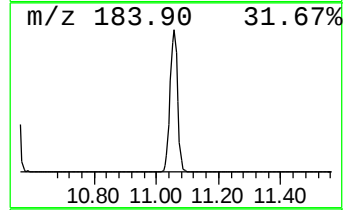
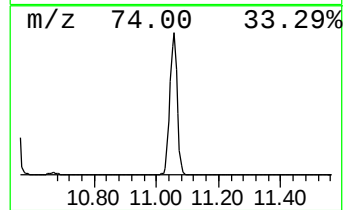
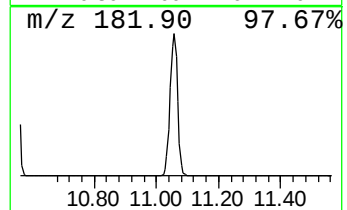
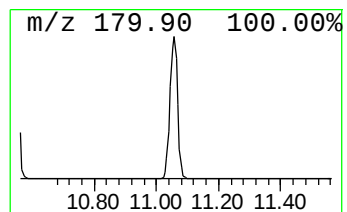
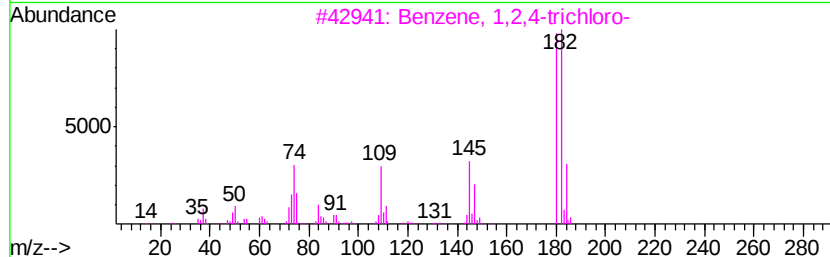
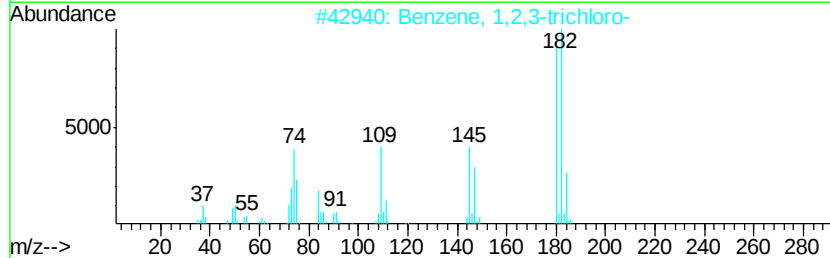
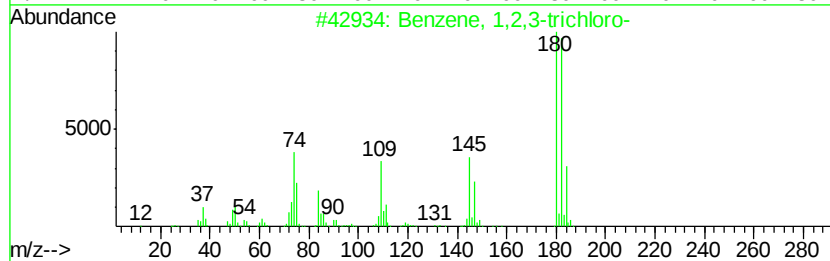
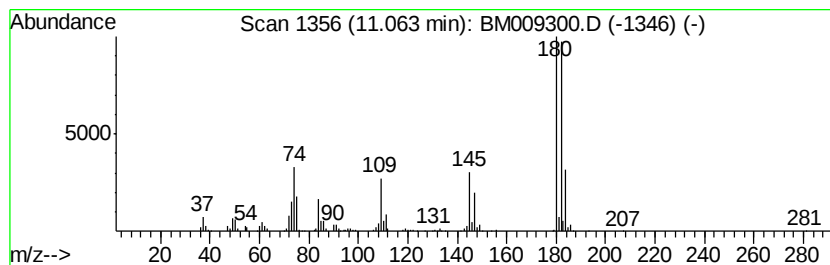
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	64.96 ng/ul	3476700	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.20	48.5	ng/ul	15300200	1	7.87	6307370	20.0
Benzene, 1,3-dich...	7.76	5.0	ng/ul	1577830	1	7.87	6307370	20.0
Benzene, 1,2-dich...	8.24	210.1	ng/ul	66251700	1	7.87	6307370	20.0
Benzene, 1,2,4-tr...	10.54	373.9	ng/ul	20010500	2	10.67	1070400	20.0
Benzene, 1,2,3-tr...	11.06	65.0	ng/ul	3476700	2	10.67	1070400	20.0