

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
 Data File : BM009371.D
 Acq On : 24 Mar 2017 09:45
 Operator : SJ/MA
 Sample : I2358-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ0

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-BM032317MA.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	5.181	349	356	368	rBV	7122174	10403903	7.76%	4.308%
2	7.745	785	792	800	rBV	2678301	4261416	3.18%	1.765%
3	7.904	802	819	826	rBV	25932607	41865820	31.22%	17.336%
4	8.240	862	876	881	rBV2	66384057	134081999	100.00%	55.521%
5	10.522	1255	1264	1272	rBV	10031411	15978656	11.92%	6.616%
6	11.039	1344	1352	1360	rBV	3775046	6175973	4.61%	2.557%
7	13.292	1728	1735	1742	rBV	2015557	3021791	2.25%	1.251%
8	13.904	1830	1839	1845	rBV	1429855	1926184	1.44%	0.798%
9	14.192	1880	1888	1898	rBV	1548868	2211665	1.65%	0.916%
10	14.498	1932	1940	1951	rVB2	981333	1526622	1.14%	0.632%
11	15.492	2102	2109	2116	rBV	1966899	2776967	2.07%	1.150%
12	17.245	2401	2407	2415	rVB2	1255048	1795523	1.34%	0.743%
13	17.345	2417	2424	2432	rBV2	2213212	3110260	2.32%	1.288%
14	19.639	2807	2814	2823	rBV	2766789	3766964	2.81%	1.560%
15	21.421	3112	3117	3122	rBV	1908528	2369606	1.77%	0.981%
16	23.597	3479	3487	3495	rVB2	2080615	3930694	2.93%	1.628%
17	23.744	3506	3512	3521	rVB	1164984	2293817	1.71%	0.950%

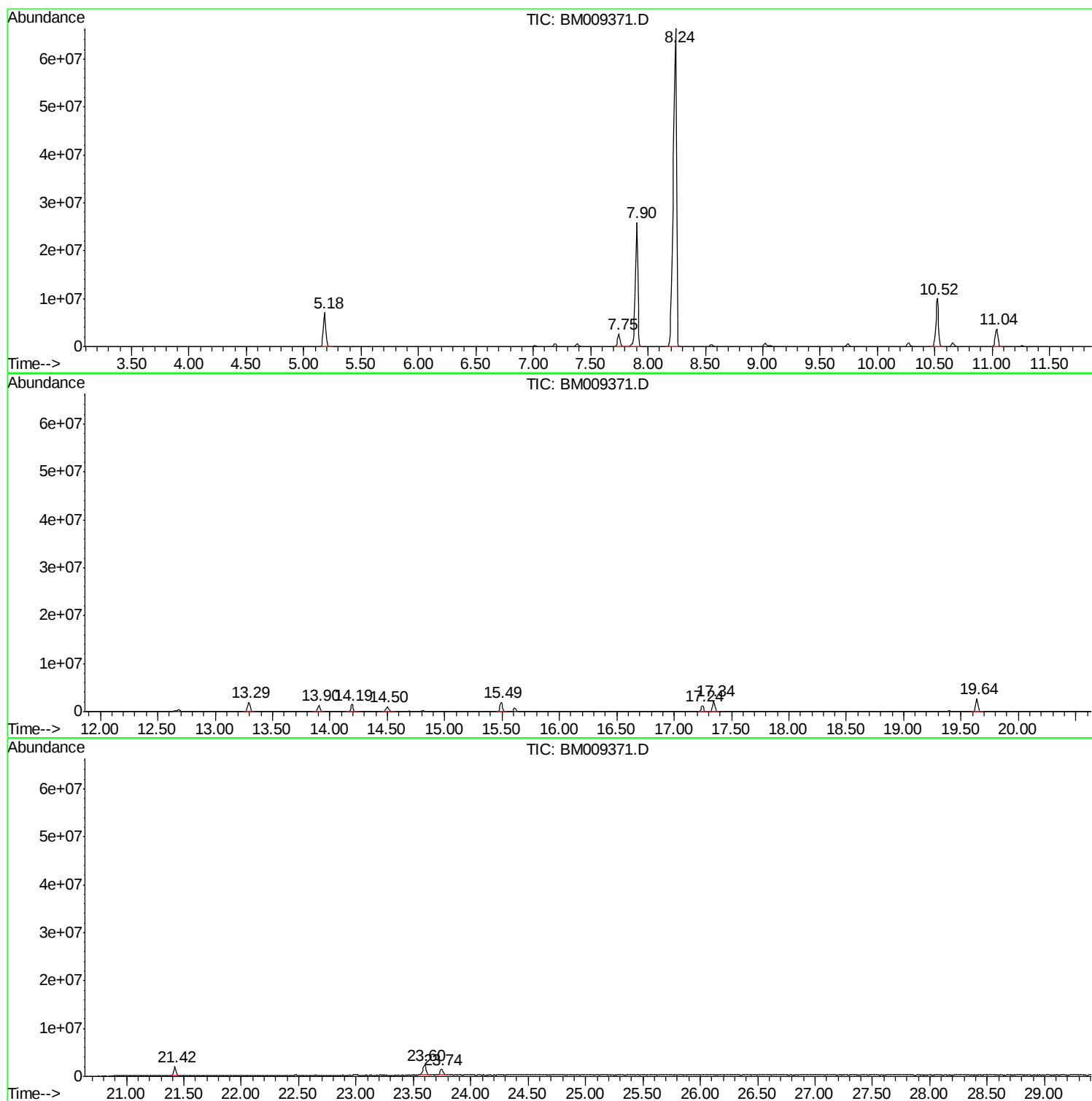
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BNA_M
ClientSampleId :
C0BJ0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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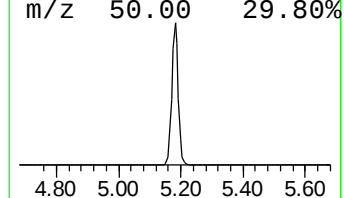
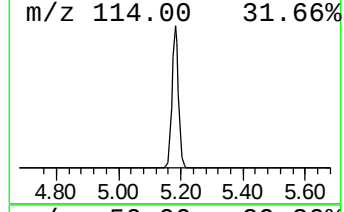
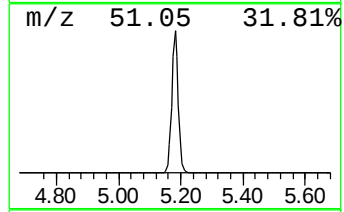
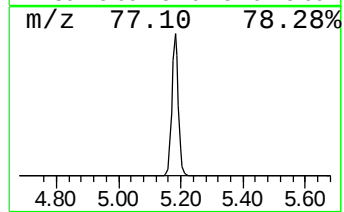
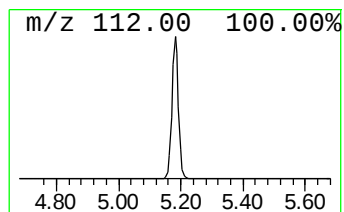
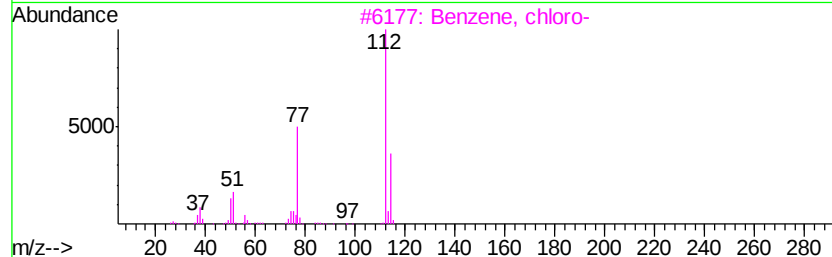
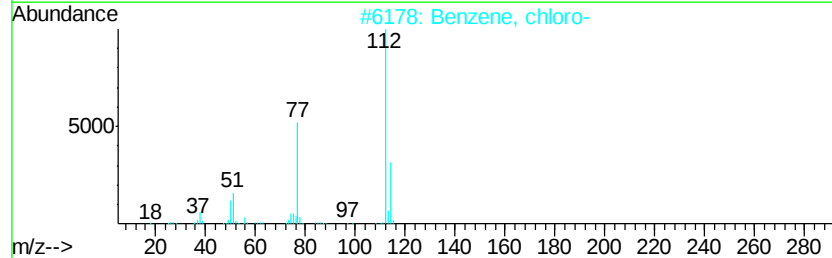
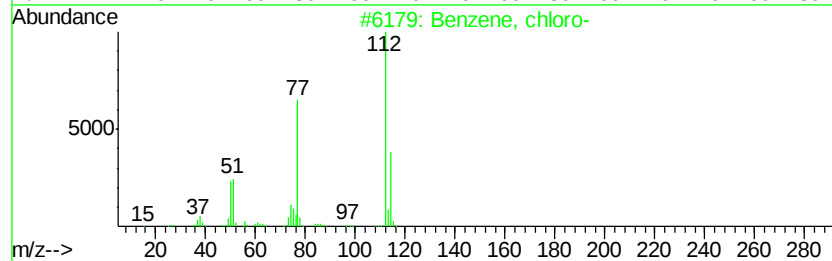
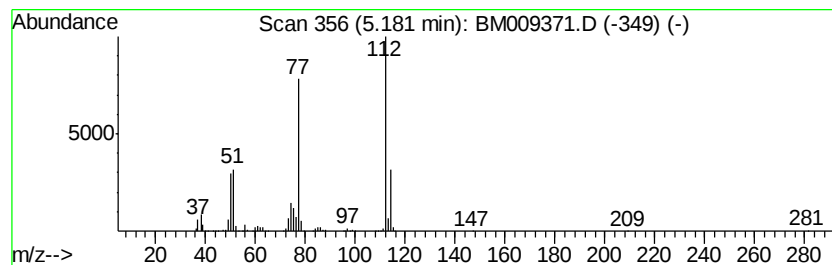
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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.
5.18	4.97 ng/ul	10403900	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
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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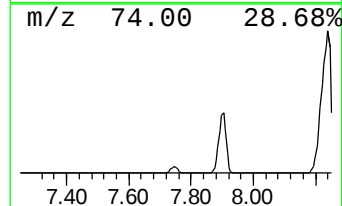
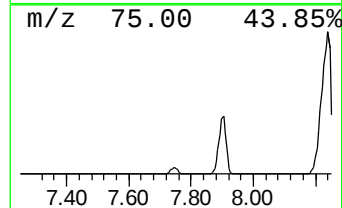
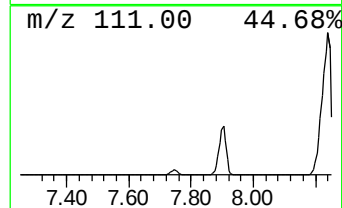
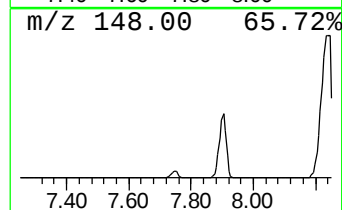
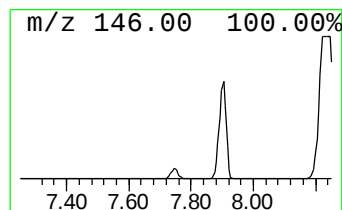
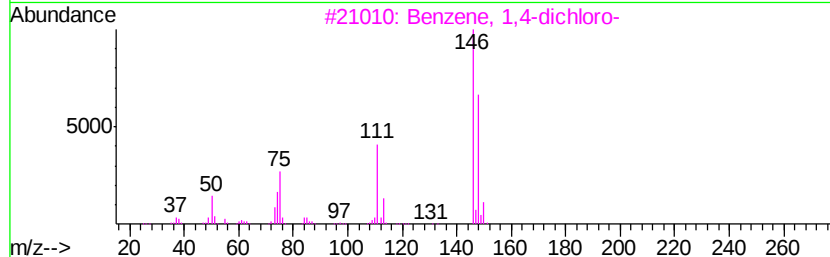
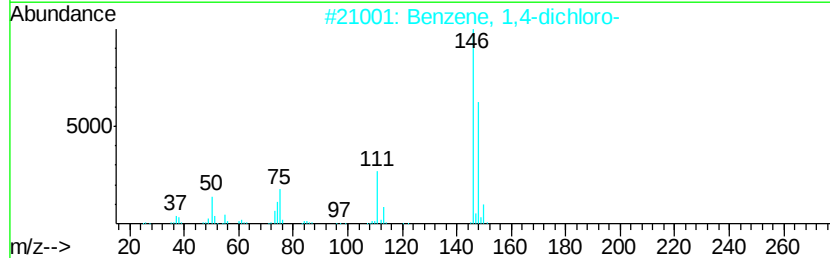
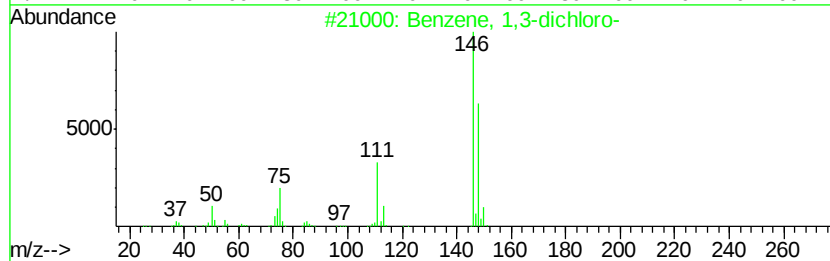
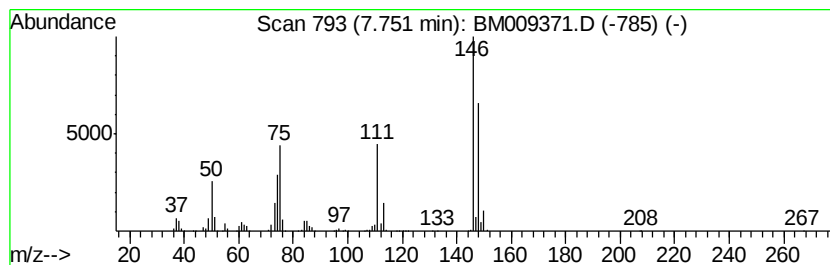
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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.
7.75	2.04 ng/ul	4261420	1,4-Dichlorobenzene-d4	7.86

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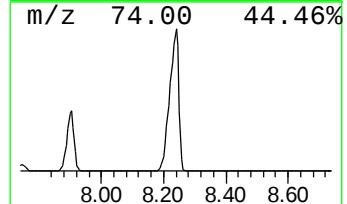
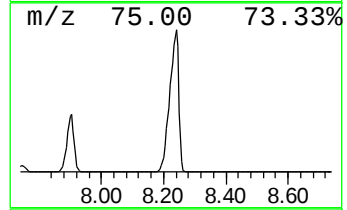
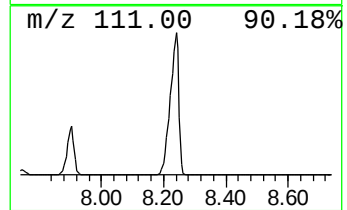
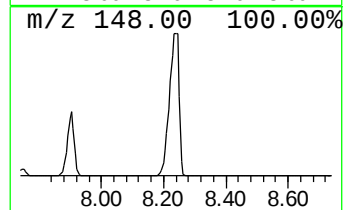
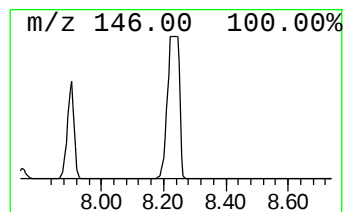
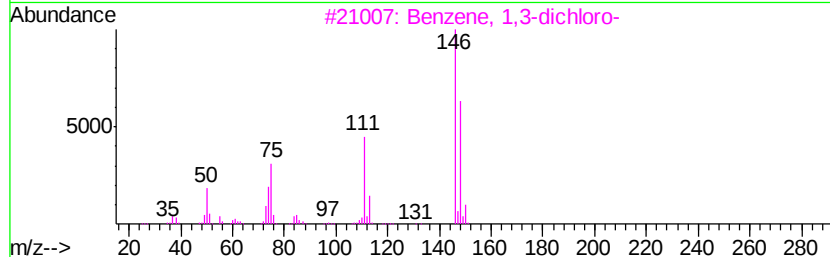
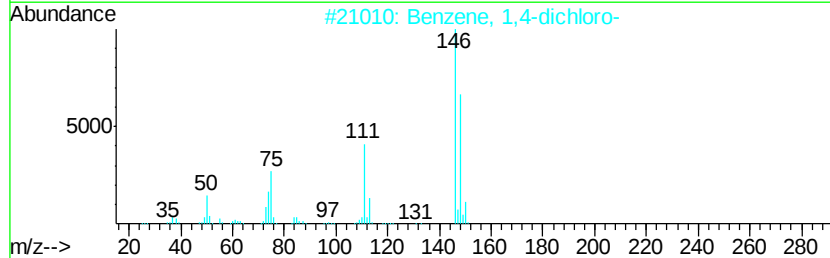
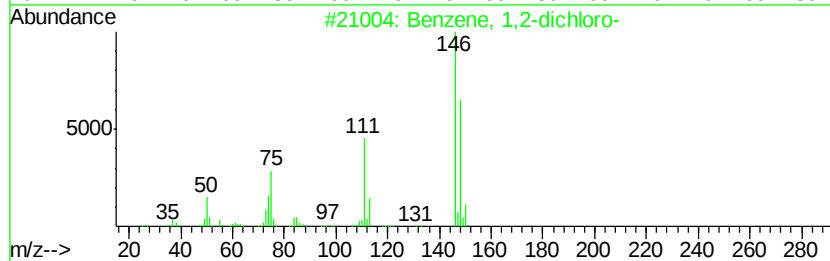
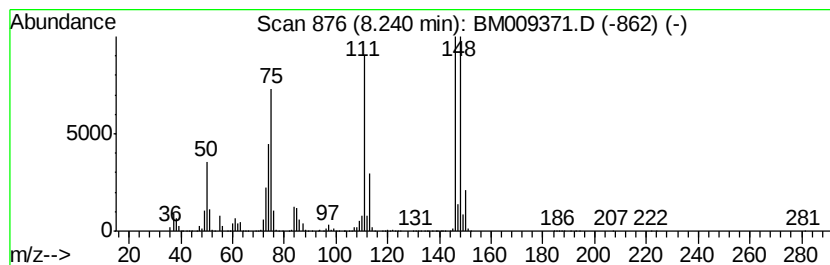
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Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	64.05 ng/ul	134082000	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	87



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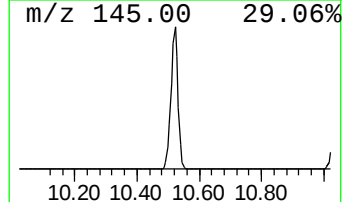
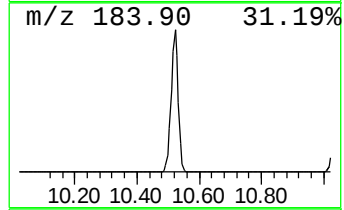
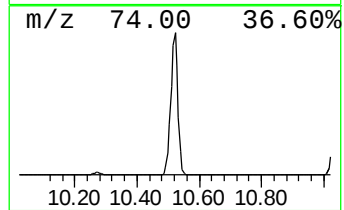
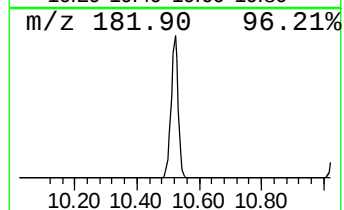
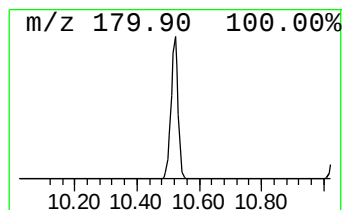
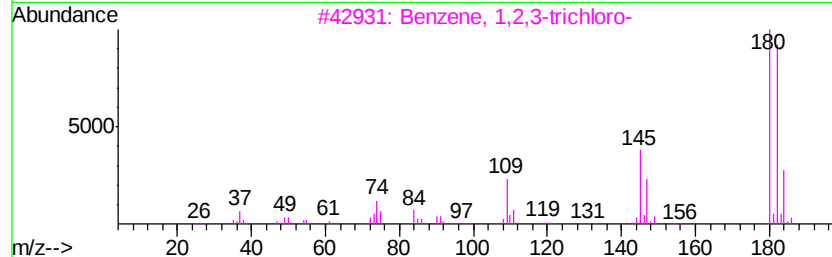
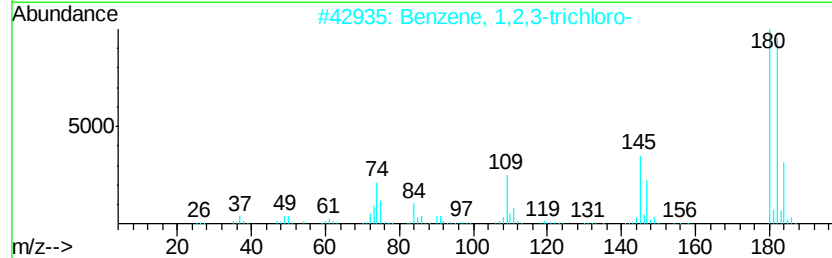
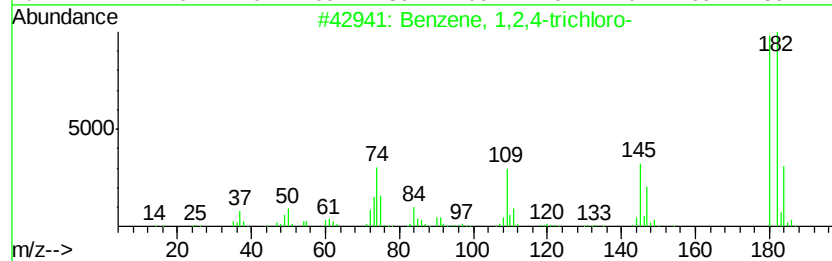
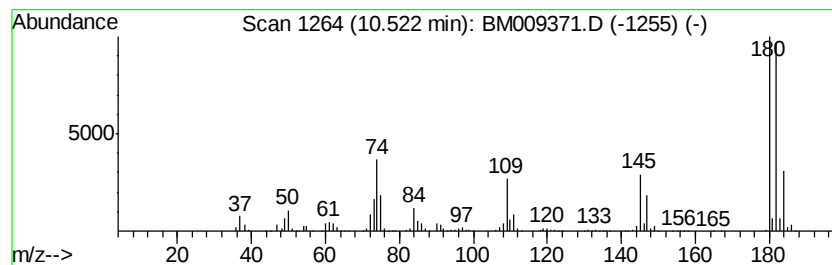
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	20.00 ng/ul	15978700	Napthalene-d8	10.66

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



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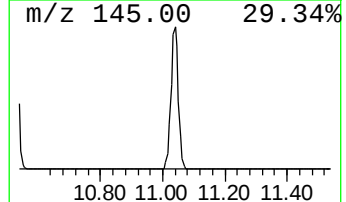
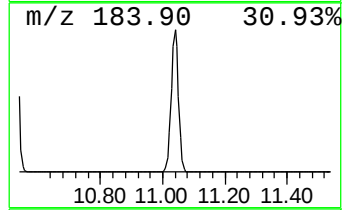
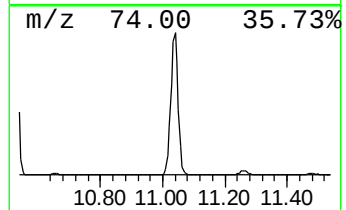
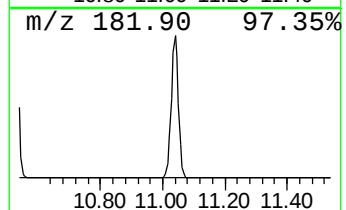
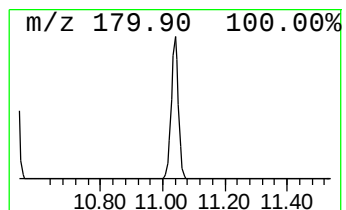
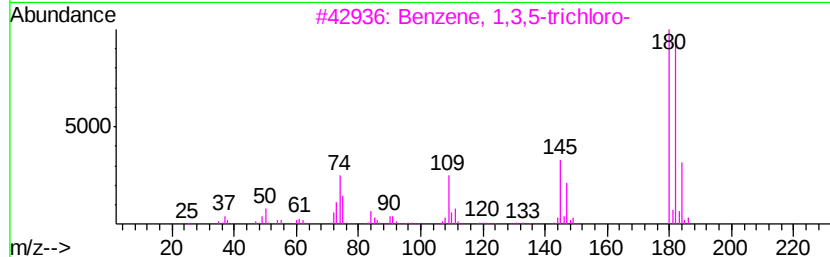
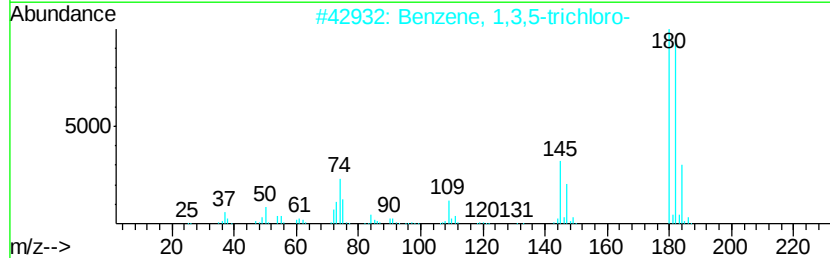
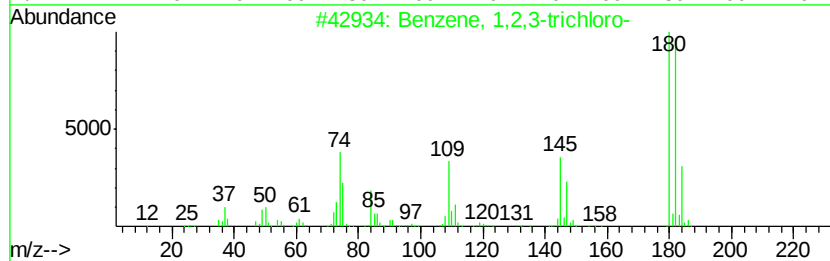
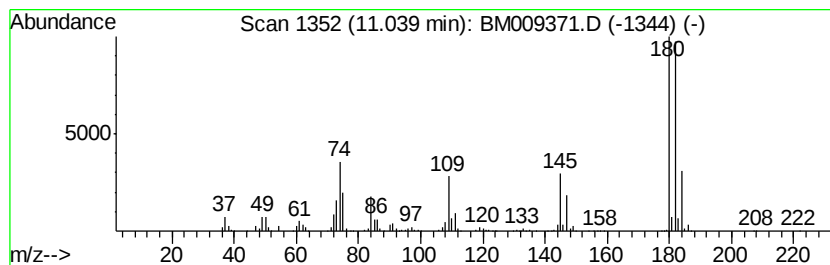
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	7.73 ng/ul	6175970	Naphthalene-d8	10.66

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, 1,3,5-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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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.18	5.0	ng/ul	10403900	1	7.86	41865800	20.0
Benzene, 1,3-dich...	7.75	2.0	ng/ul	4261420	1	7.86	41865800	20.0
Benzene, 1,2-dich...	8.24	64.0	ng/ul	134082000	1	7.86	41865800	20.0
Benzene, 1,2,4-tr...	10.52	20.0	ng/ul	15978700	2	10.66	15978700	20.0
Benzene, 1,2,3-tr...	11.04	7.7	ng/ul	6175970	2	10.66	15978700	20.0