

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
 Data File : BM009245.D
 Acq On : 14 Mar 2017 08:46
 Operator : SJ/MA
 Sample : I2181-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG7

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\SOM02.2-EPA-2016\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	7.040	665	672	679	rVB	125509	202299	3.21%	0.431%
2	7.216	695	702	710	rBV	425828	708481	11.25%	1.508%
3	7.410	728	735	746	rBV2	446919	719378	11.43%	1.531%
4	7.769	791	796	805	rVB2	55404	88308	1.40%	0.188%
5	7.881	807	815	824	rVB	396308	670280	10.65%	1.427%
6	8.234	869	875	883	rBV	314800	519958	8.26%	1.107%
7	8.581	927	934	940	rBV	353463	602720	9.57%	1.283%
8	9.045	1007	1013	1024	rBV	624821	1055276	16.76%	2.246%
9	9.769	1125	1136	1144	rBV	496931	844098	13.41%	1.797%
10	10.298	1220	1226	1234	rVB	716811	1160850	18.44%	2.471%
11	10.545	1261	1268	1274	rVB	316227	540264	8.58%	1.150%
12	10.680	1285	1291	1300	rVB	644559	1078138	17.12%	2.295%
13	11.063	1348	1356	1364	rBV2	244576	412736	6.56%	0.879%
14	13.321	1735	1740	1746	rVB2	66346	106026	1.68%	0.226%
15	13.527	1770	1775	1779	rBV4	48044	72470	1.15%	0.154%
16	13.927	1836	1843	1849	rBV	1841567	2449196	38.90%	5.214%
17	14.216	1885	1892	1899	rBV	1552742	2184709	34.70%	4.651%
18	14.521	1935	1944	1953	rVB2	1117721	1736914	27.59%	3.697%
19	14.710	1971	1976	1987	rVB2	173822	269419	4.28%	0.574%
20	15.515	2105	2113	2120	rBV	2481059	3573097	56.75%	7.606%
21	15.633	2124	2133	2139	rBV	961342	1295756	20.58%	2.758%
22	17.268	2404	2411	2421	rBV2	1775323	2484633	39.46%	5.289%
23	17.368	2421	2428	2439	rBV	3171341	4331010	68.79%	9.219%
24	18.133	2551	2558	2564	rBV6	38625	71183	1.13%	0.152%
25	19.298	2750	2756	2759	rBV2	41135	72921	1.16%	0.155%
26	19.656	2811	2817	2823	rBV	4182851	5609375	89.10%	11.941%
27	21.444	3115	3121	3127	rBV	2986233	3873665	61.53%	8.246%
28	23.633	3486	3493	3502	rVB2	3381775	6295798	100.00%	13.402%
29	23.780	3512	3518	3528	rVB2	1930940	3948141	62.71%	8.404%

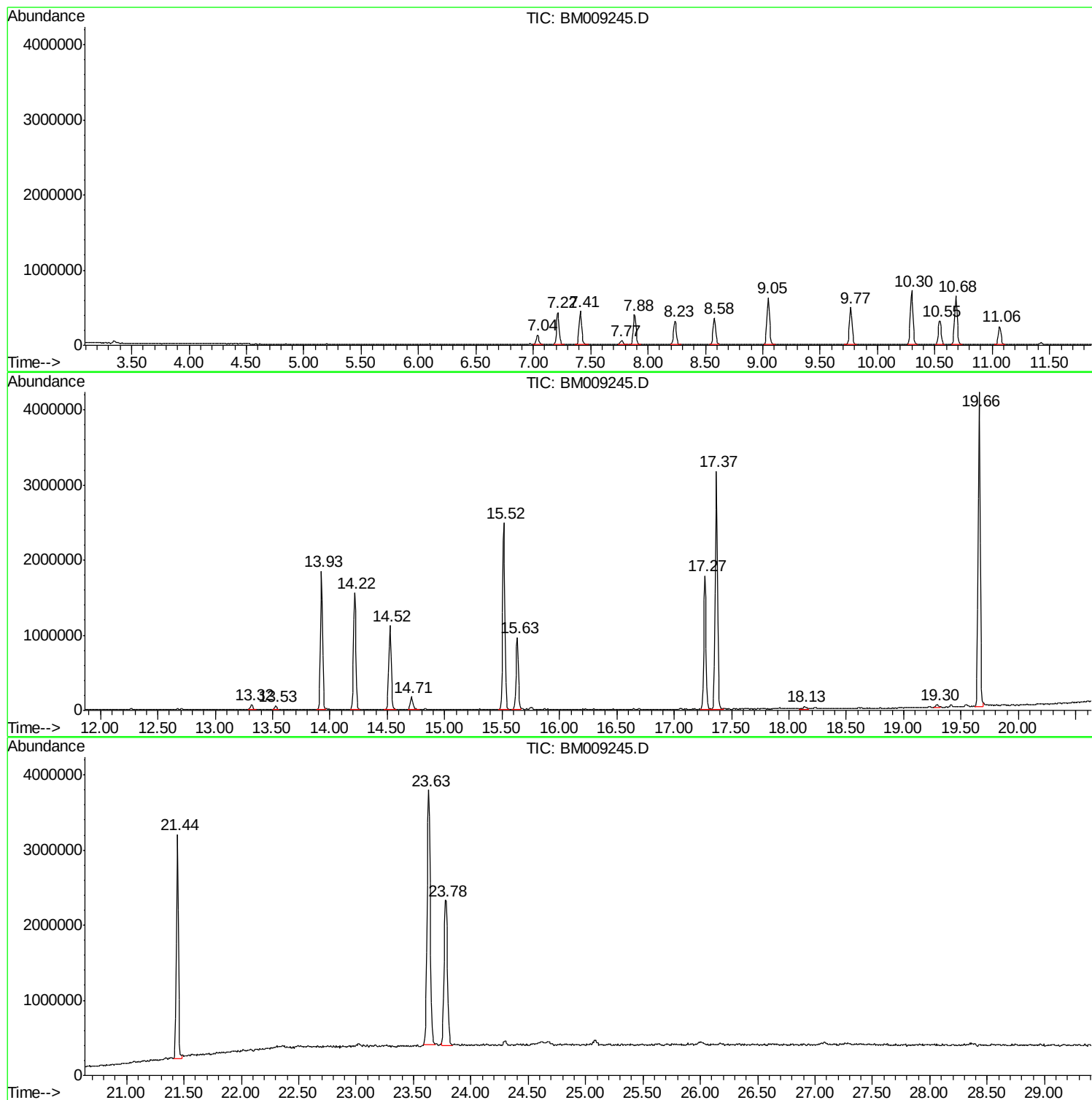
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Quant Title : SVOA CALIBRATION

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



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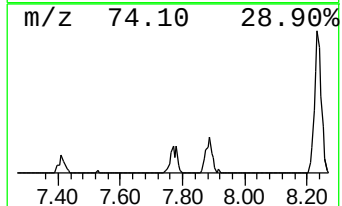
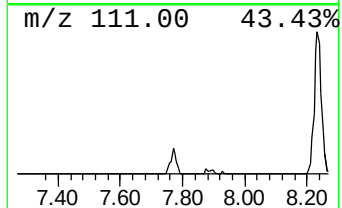
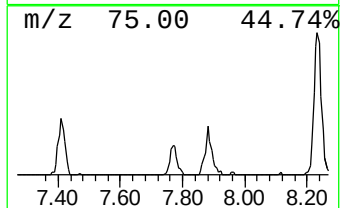
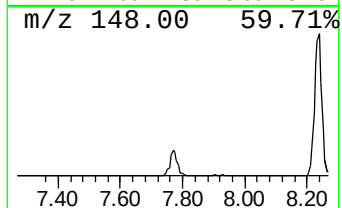
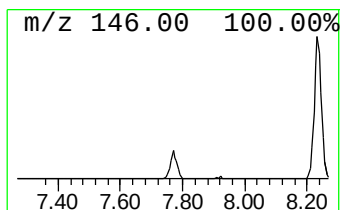
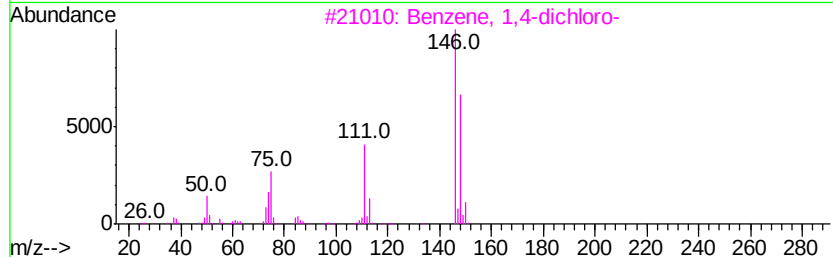
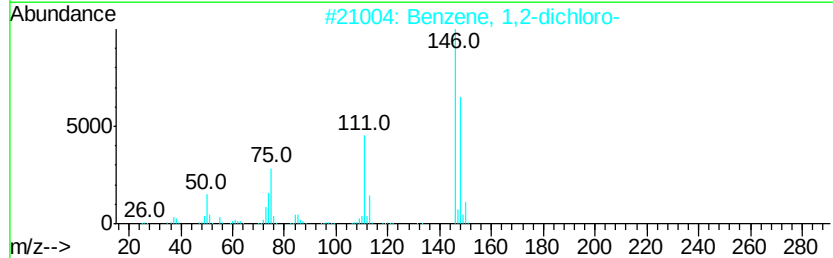
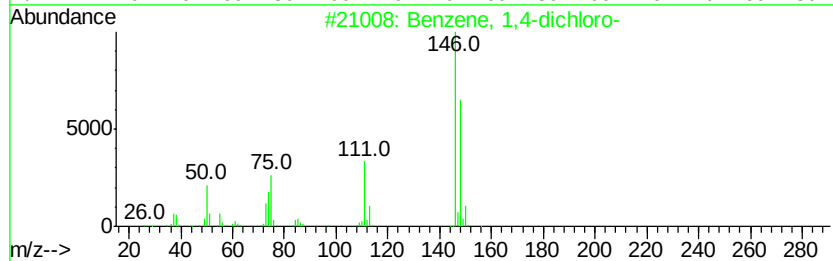
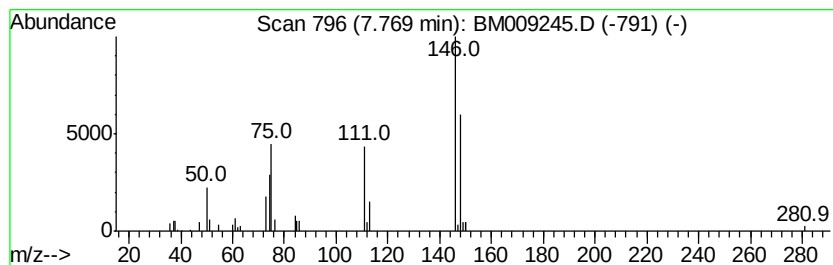
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	2.63 ng/ul	88308	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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	91
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	91
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	87



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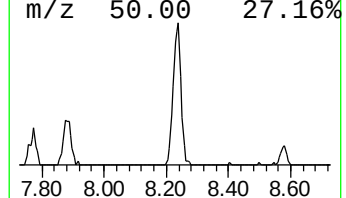
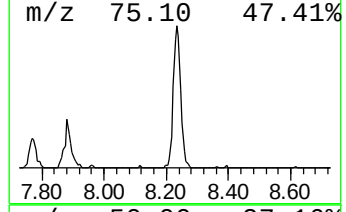
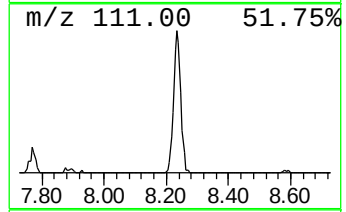
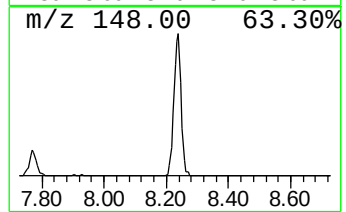
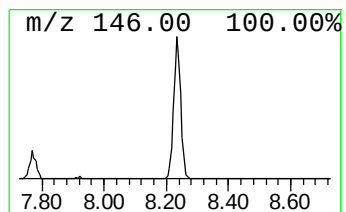
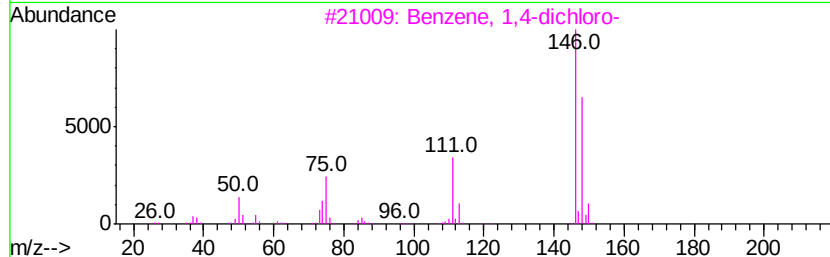
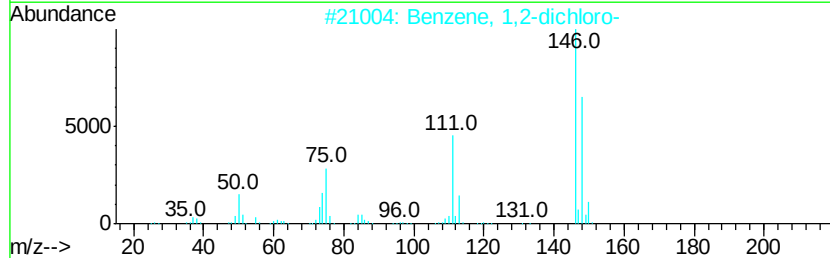
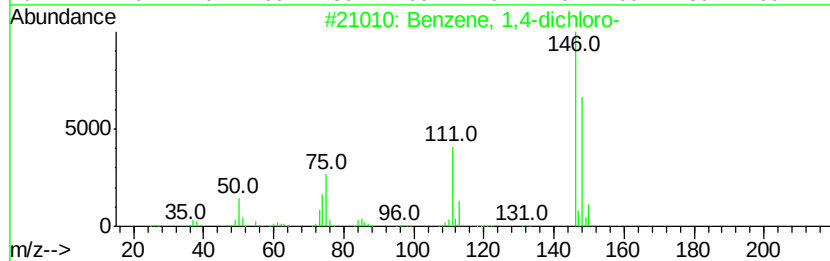
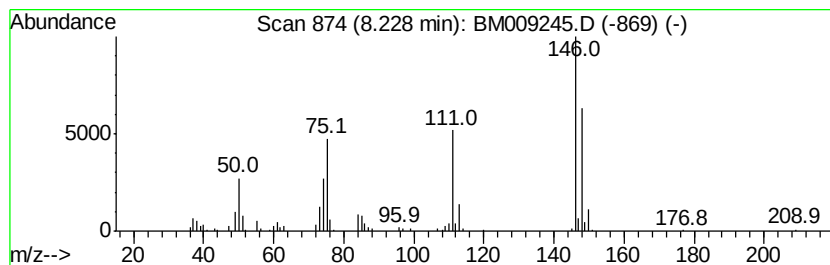
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	15.51 ng/ul	519958	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	97
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95



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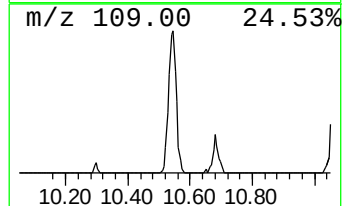
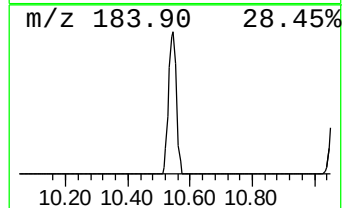
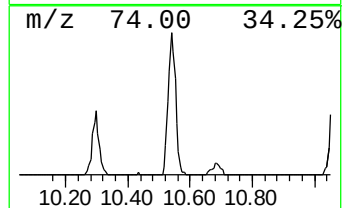
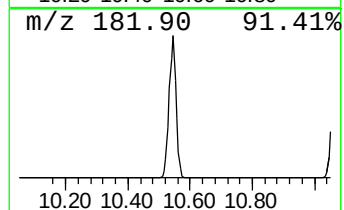
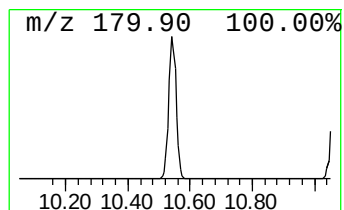
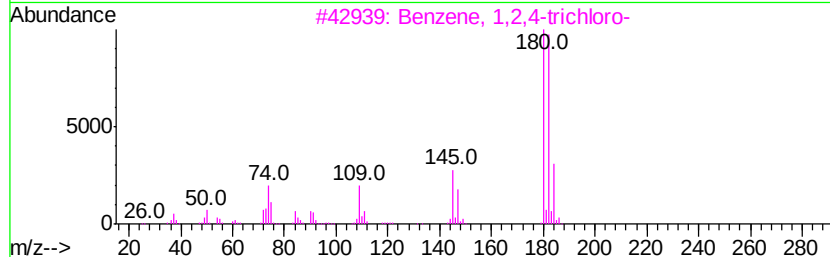
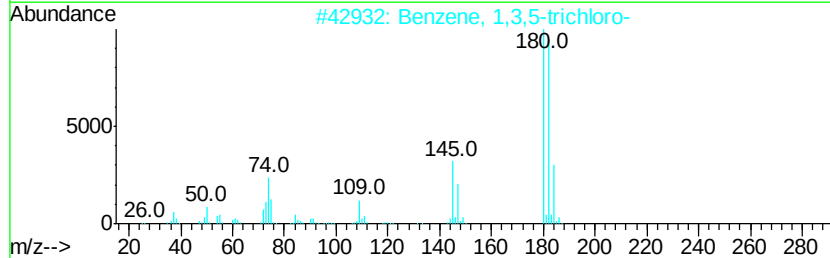
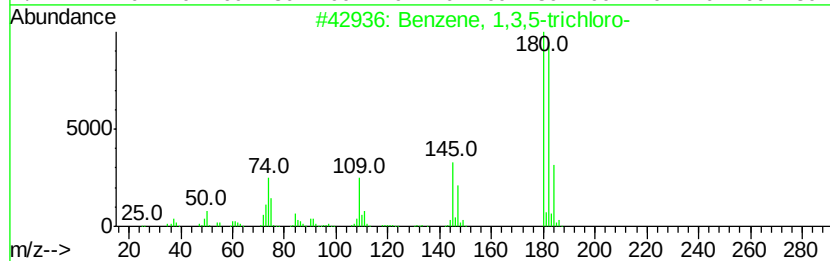
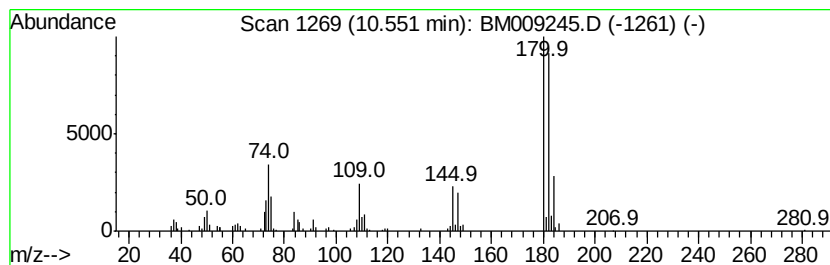
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Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	10.02 ng/ul	540264	Naphthalene-d8	10.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94



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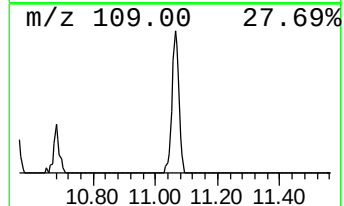
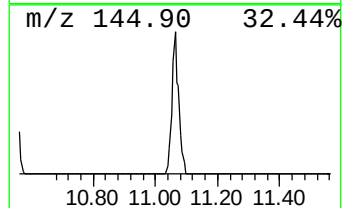
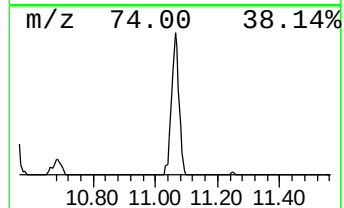
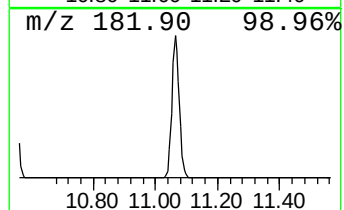
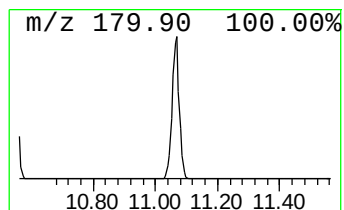
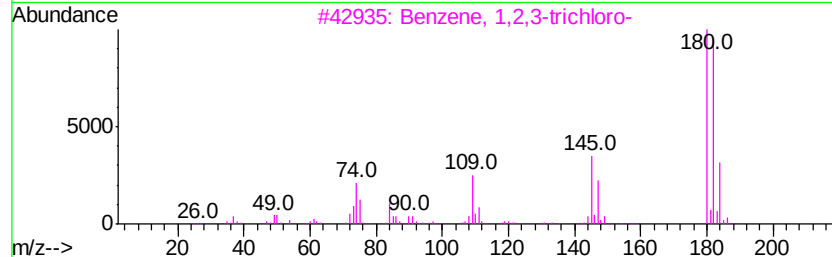
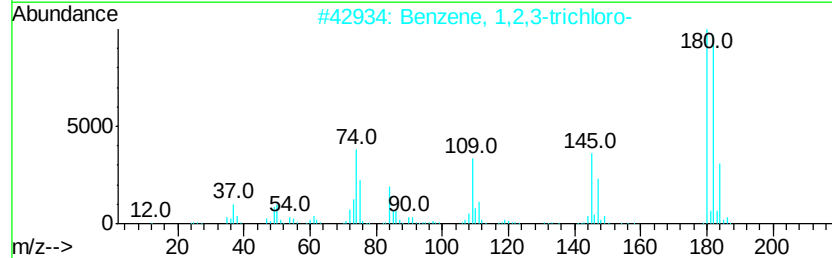
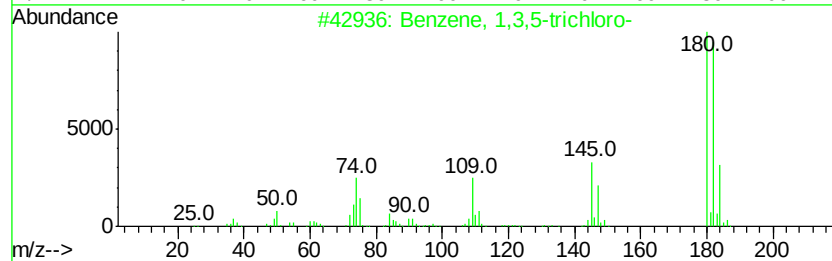
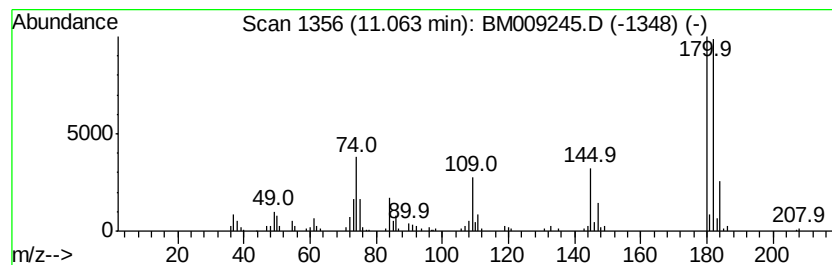
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	7.66 ng/ul	412736	Napthalene-d8	10.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-dich...	7.77	2.6	ng/ul	88308	1	7.88	670280	20.0
Benzene, 1,2-dich...	8.23	15.5	ng/ul	519958	1	7.88	670280	20.0
Benzene, 1,3,5-tr...	10.55	10.0	ng/ul	540264	2	10.69	1078140	20.0
Benzene, 1,2,3-tr...	11.06	7.7	ng/ul	412736	2	10.69	1078140	20.0