

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
 Data File : BG026455.D
 Acq On : 28 Mar 2017 12:41
 Operator : SJ/MA
 Sample : I2358-17DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BM1DL

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_G\METHODS\SOM-EPA-BG032717MA.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	5.362	379	387	404	rBV	11106345	20710794	62.73%	19.252%
2	7.936	817	825	836	rBV	1622179	2774039	8.40%	2.579%
3	8.088	837	851	872	rVV	12889686	25705092	77.86%	23.894%
4	8.418	894	907	917	rBV	15410379	33015035	100.00%	30.689%
5	9.240	1042	1047	1061	rVB	443496	821428	2.49%	0.764%
6	10.709	1289	1297	1312	rBV	4081642	7255790	21.98%	6.745%
7	10.844	1312	1320	1329	rVB	714162	1255787	3.80%	1.167%
8	11.226	1376	1385	1397	rBV	858304	1529668	4.63%	1.422%
9	13.459	1758	1765	1775	rBV	439031	719584	2.18%	0.669%
10	14.046	1860	1865	1876	rBV	259597	390962	1.18%	0.363%
11	14.340	1909	1915	1924	rBV	291323	477346	1.45%	0.444%
12	14.646	1959	1967	1979	rBV2	1119072	1792688	5.43%	1.666%
13	15.633	2129	2135	2146	rBV	412523	674657	2.04%	0.627%
14	17.378	2426	2432	2442	rBV2	1477933	2251292	6.82%	2.093%
15	17.477	2442	2449	2461	rVB2	487341	751230	2.28%	0.698%
16	19.757	2831	2837	2844	rBV2	621017	929570	2.82%	0.864%
17	21.626	3148	3155	3166	rBV	1707608	2817489	8.53%	2.619%
18	24.581	3649	3658	3672	rBV	314274	865039	2.62%	0.804%
19	24.804	3685	3696	3709	rBV2	1000915	2840150	8.60%	2.640%

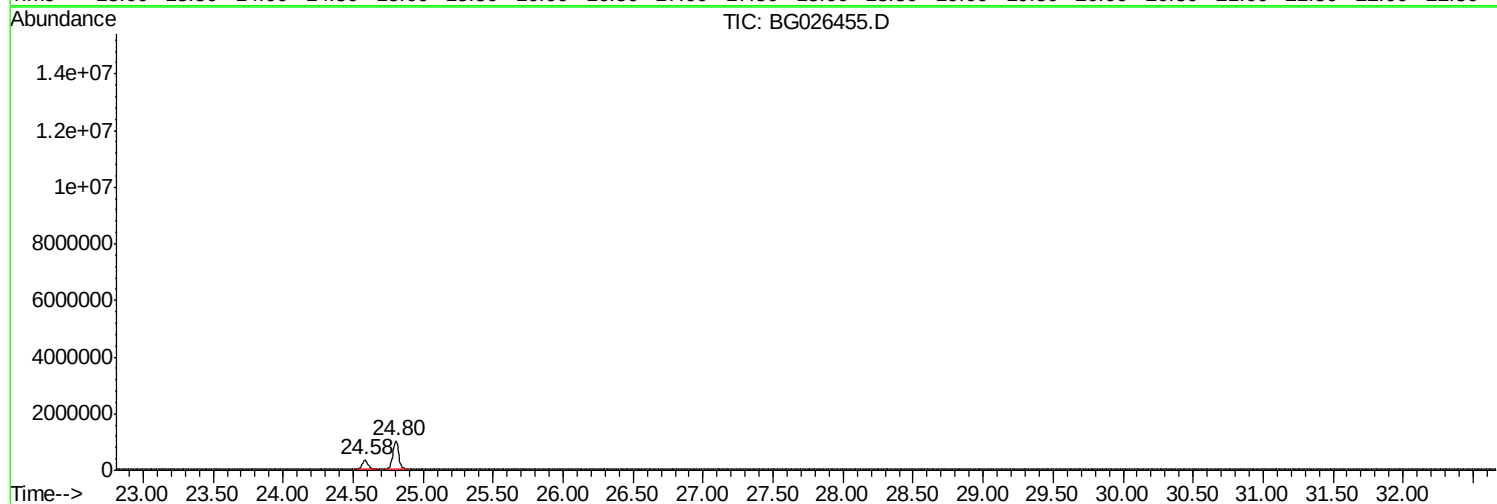
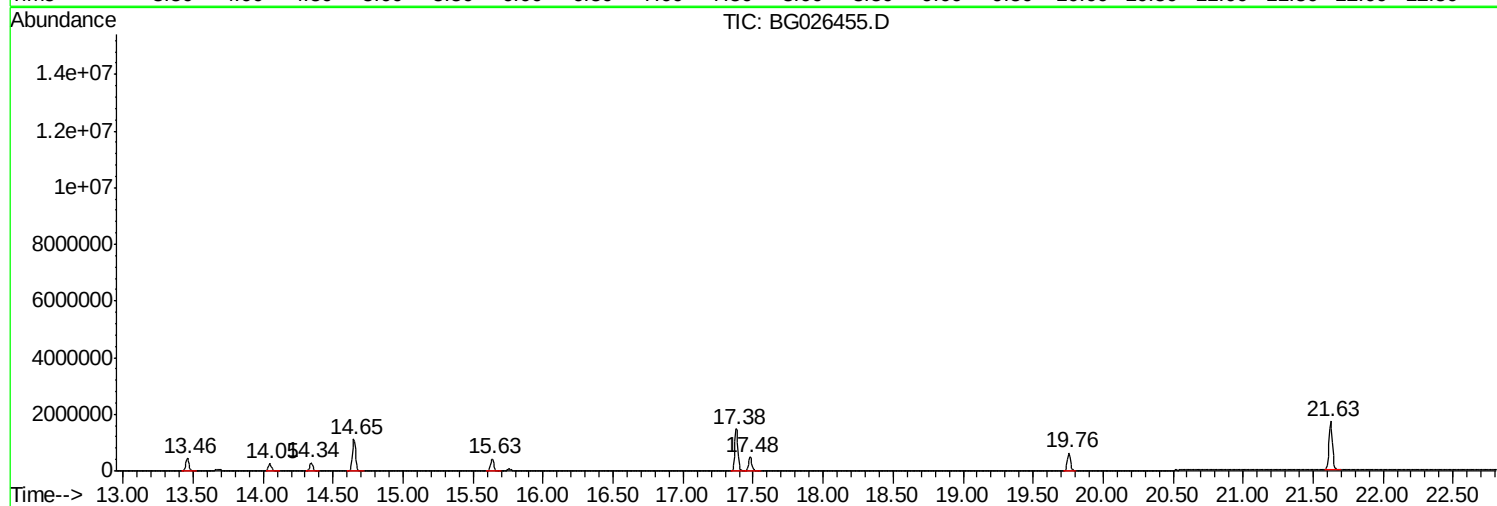
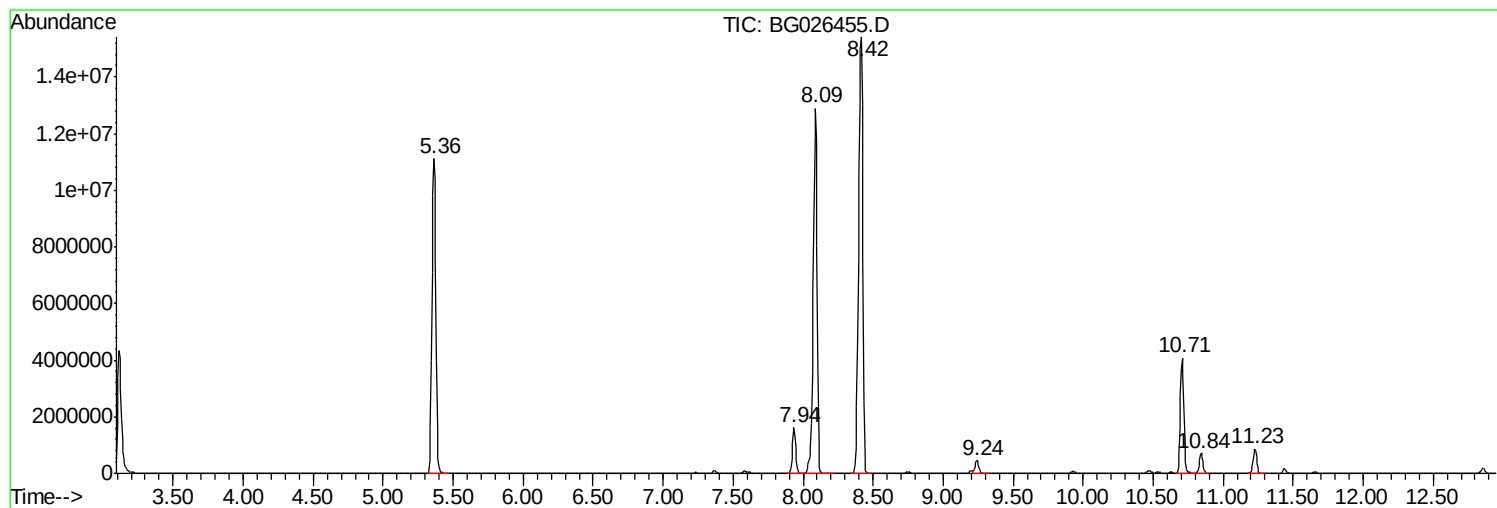
Sum of corrected areas: 107577640

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026455.D
Acq On : 28 Mar 2017 12:41
Operator : SJ/MA
Sample : I2358-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM1DL

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026455.D
Acq On : 28 Mar 2017 12:41
Operator : SJ/MA
Sample : I2358-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM1DL

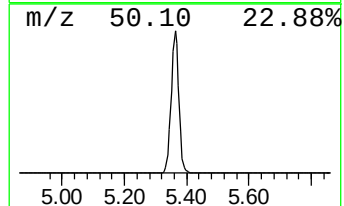
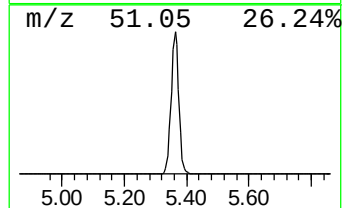
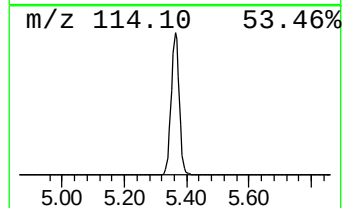
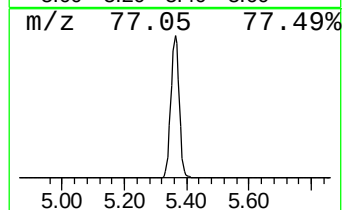
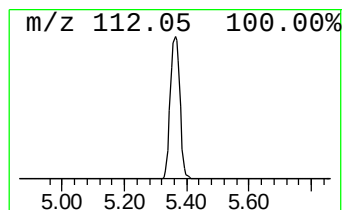
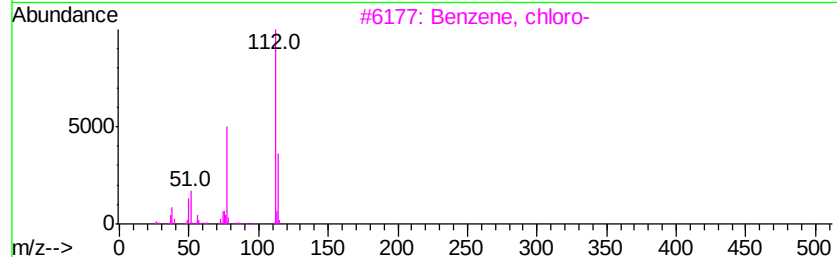
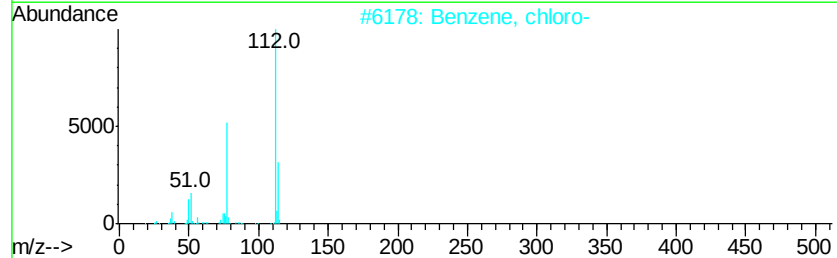
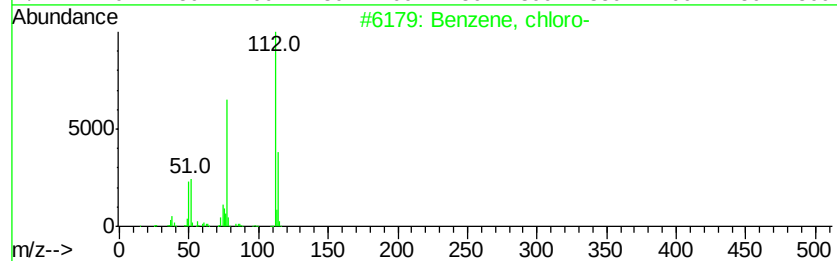
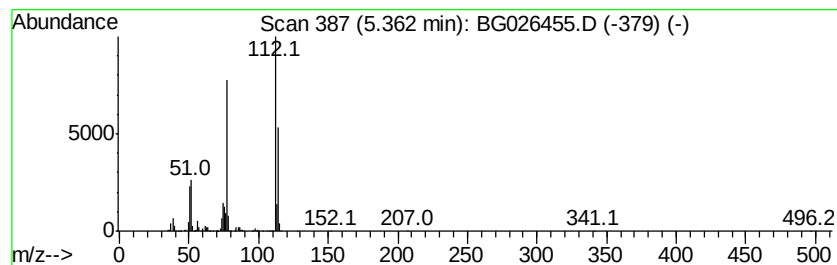
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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.
5.36	16.11 ng/ul	20710800	1,4-Dichlorobenzene-d4	8.05

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	90
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	87
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	86
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026455.D
Acq On : 28 Mar 2017 12:41
Operator : SJ/MA
Sample : I2358-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM1DL

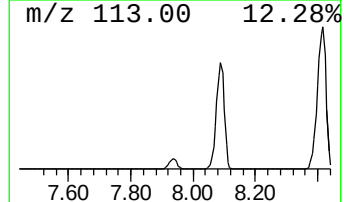
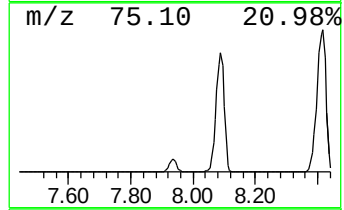
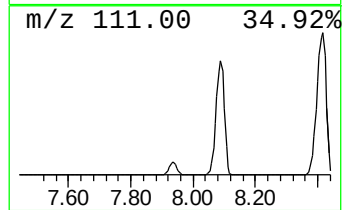
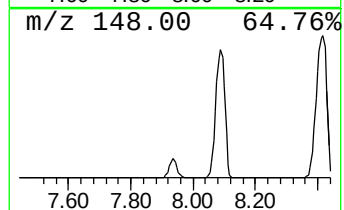
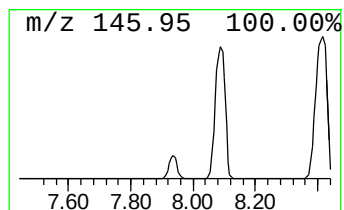
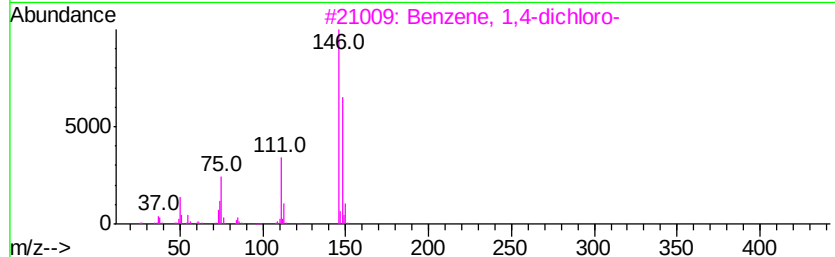
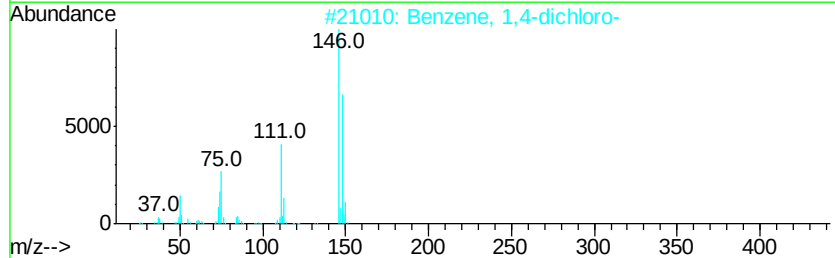
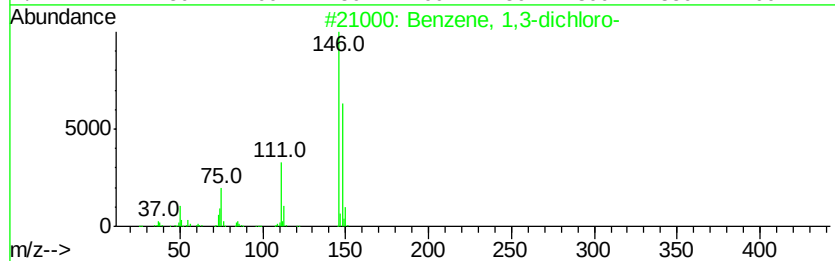
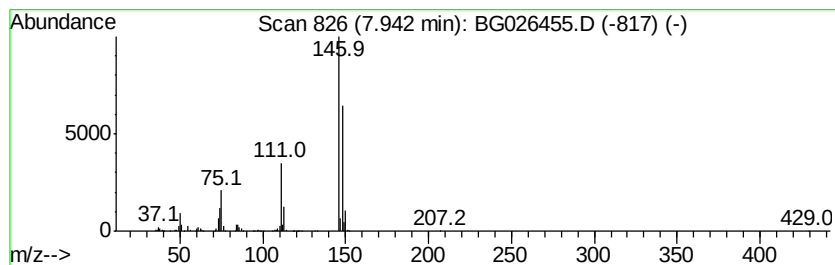
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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.
7.94	2.16 ng/ul	2774040	1,4-Dichlorobenzene-d4	8.05

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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026455.D
Acq On : 28 Mar 2017 12:41
Operator : SJ/MA
Sample : I2358-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
C0BM1DL

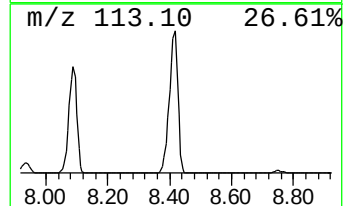
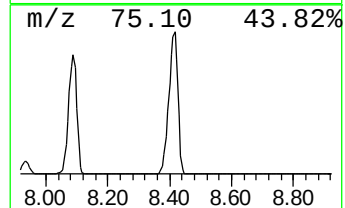
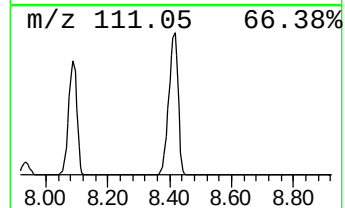
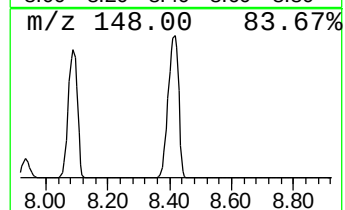
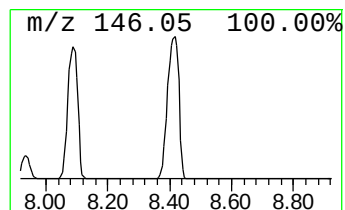
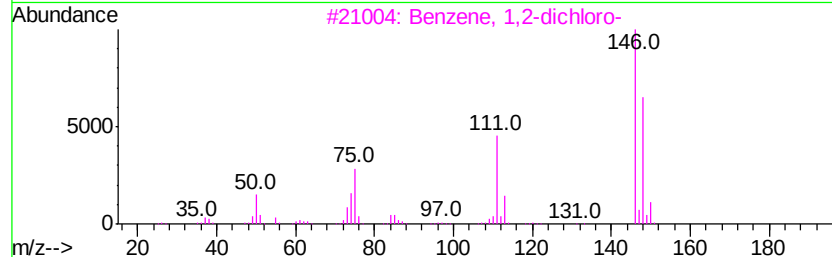
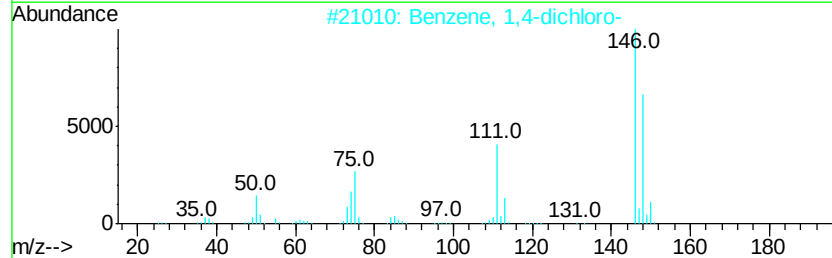
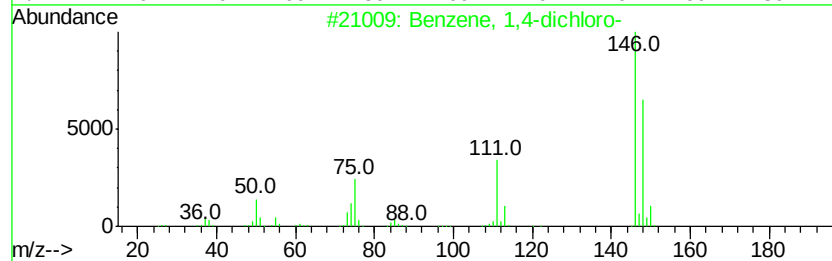
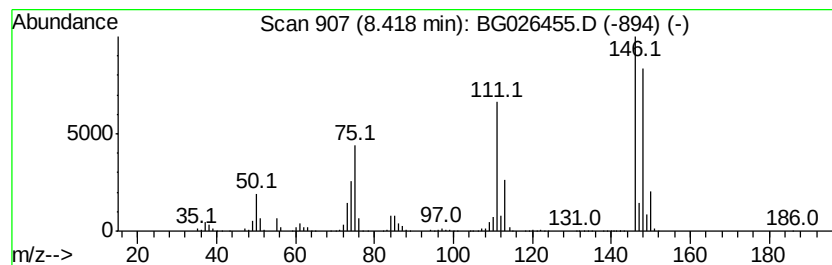
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	25.69 ng/ul	33015000	1,4-Dichlorobenzene-d4	8.05

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026455.D
Acq On : 28 Mar 2017 12:41
Operator : SJ/MA
Sample : I2358-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM1DL

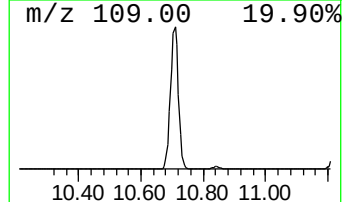
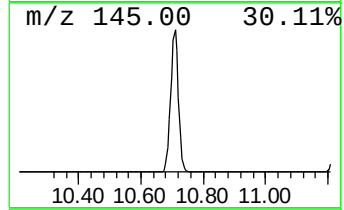
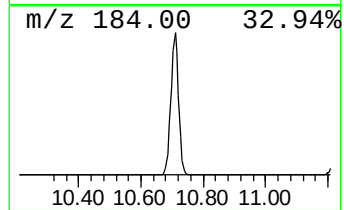
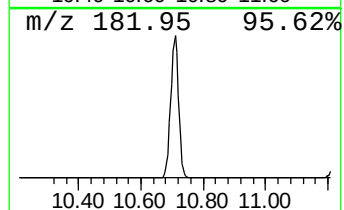
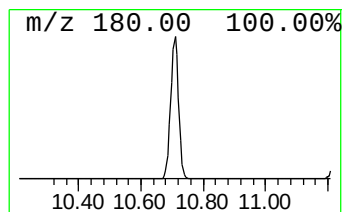
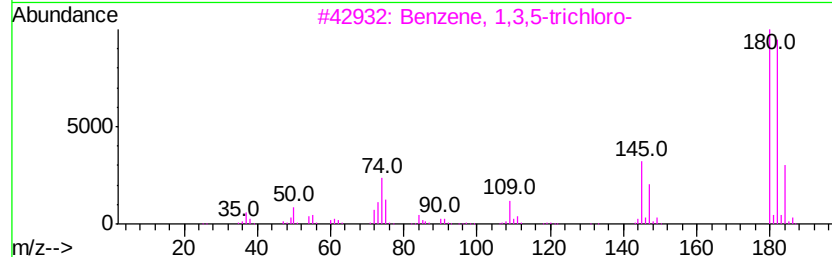
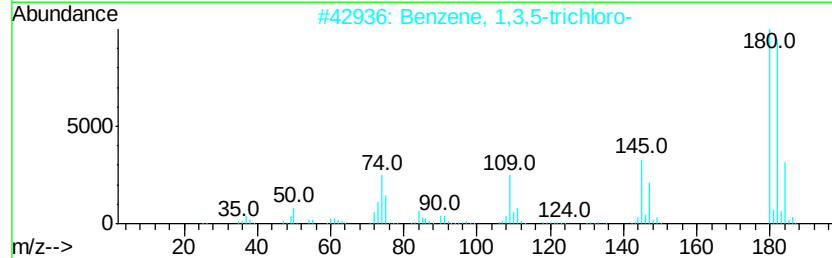
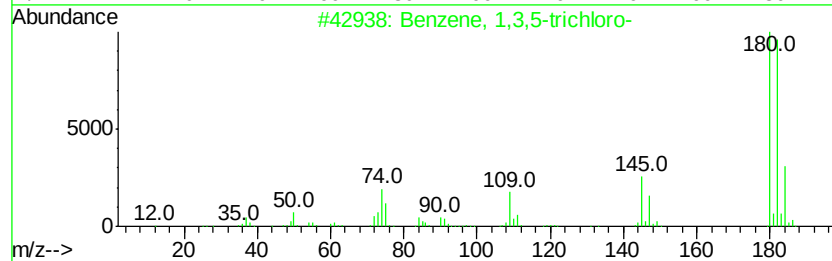
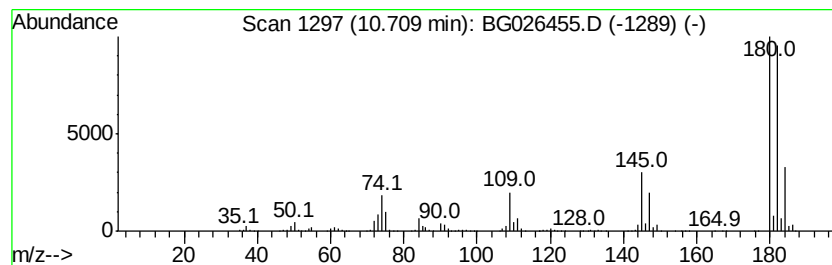
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	115.56 ng/ul	7255790	Napthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
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, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026455.D
Acq On : 28 Mar 2017 12:41
Operator : SJ/MA
Sample : I2358-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM1DL

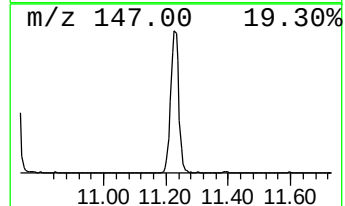
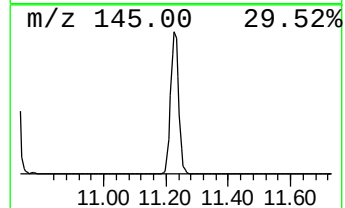
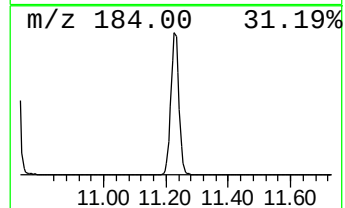
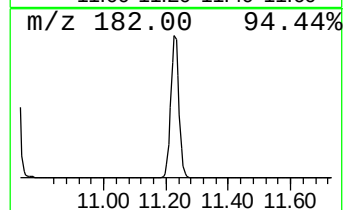
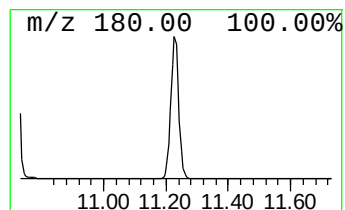
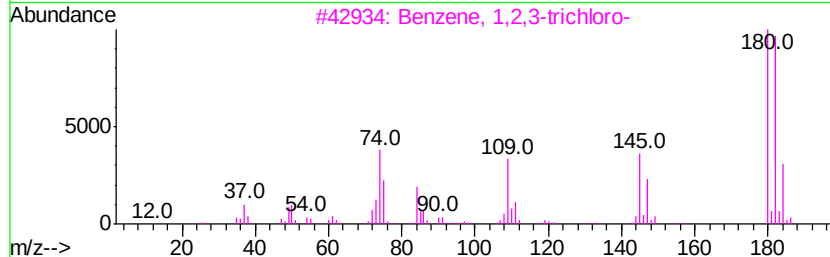
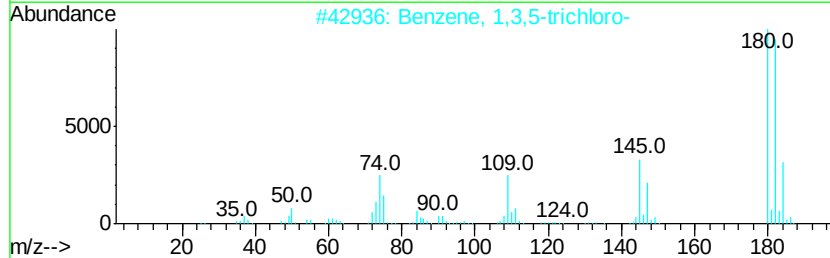
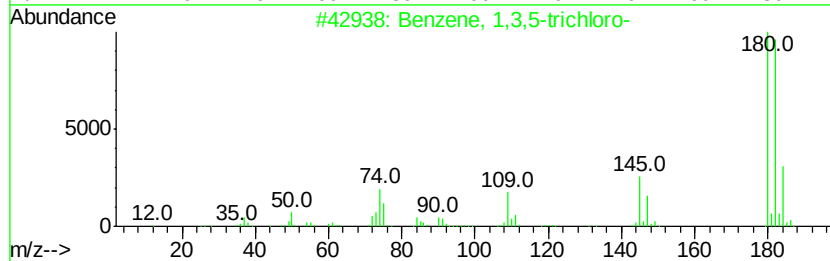
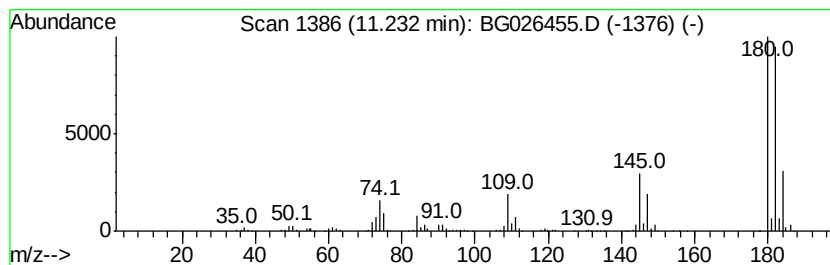
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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.
11.23	24.36 ng/ul	1529670	Naphthalene-d8	10.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
Data File : BG026455.D
Acq On : 28 Mar 2017 12:41
Operator : SJ/MA
Sample : I2358-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM1DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.36	16.1	ng/ul	20710800	1	8.05	25705100	20.0
Benzene, 1,3-dich...	7.94	2.2	ng/ul	2774040	1	8.05	25705100	20.0
Benzene, 1,4-dich...	8.42	25.7	ng/ul	33015000	1	8.05	25705100	20.0
Benzene, 1,3,5-tr...	10.71	115.6	ng/ul	7255790	2	10.84	1255790	20.0
Benzene, 1,2,3-tr...	11.23	24.4	ng/ul	1529670	2	10.84	1255790	20.0