

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
 Data File : BG026454.D
 Acq On : 28 Mar 2017 12:02
 Operator : SJ/MA
 Sample : I2358-15DL 40X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BL9DL

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	5.359	379	386	400	rBV	1901292	3142076	70.39%	12.330%
2	7.933	817	824	836	rBV	437814	747649	16.75%	2.934%
3	8.044	836	843	844	rVV	475607	645490	14.46%	2.533%
4	8.079	844	849	860	rVB	1963499	3401051	76.19%	13.346%
5	8.397	894	903	915	rBV	2544940	4463846	100.00%	17.517%
6	9.243	1036	1047	1059	rBV	457028	858781	19.24%	3.370%
7	10.706	1289	1296	1305	rVB	461949	792943	17.76%	3.112%
8	10.841	1311	1319	1328	rVB	633800	1147214	25.70%	4.502%
9	11.229	1378	1385	1394	rBV	210553	368011	8.24%	1.444%
10	11.440	1411	1421	1432	rBV	139626	271451	6.08%	1.065%
11	11.658	1451	1458	1473	rBV3	31395	76892	1.72%	0.302%
12	14.349	1906	1916	1923	rBV	33277	55983	1.25%	0.220%
13	14.648	1959	1967	1981	rBV2	990734	1634983	36.63%	6.416%
14	15.641	2130	2136	2143	rBV	53134	89571	2.01%	0.351%
15	17.380	2425	2432	2444	rBV	1389630	2105238	47.16%	8.261%
16	17.480	2444	2449	2458	rVB2	57350	101573	2.28%	0.399%
17	19.760	2831	2837	2846	rBV	76753	122934	2.75%	0.482%
18	21.628	3148	3155	3169	rBV	1590784	2661790	59.63%	10.445%
19	24.584	3652	3658	3668	rVB3	38643	103234	2.31%	0.405%
20	24.801	3684	3695	3713	rBV2	944436	2692014	60.31%	10.564%

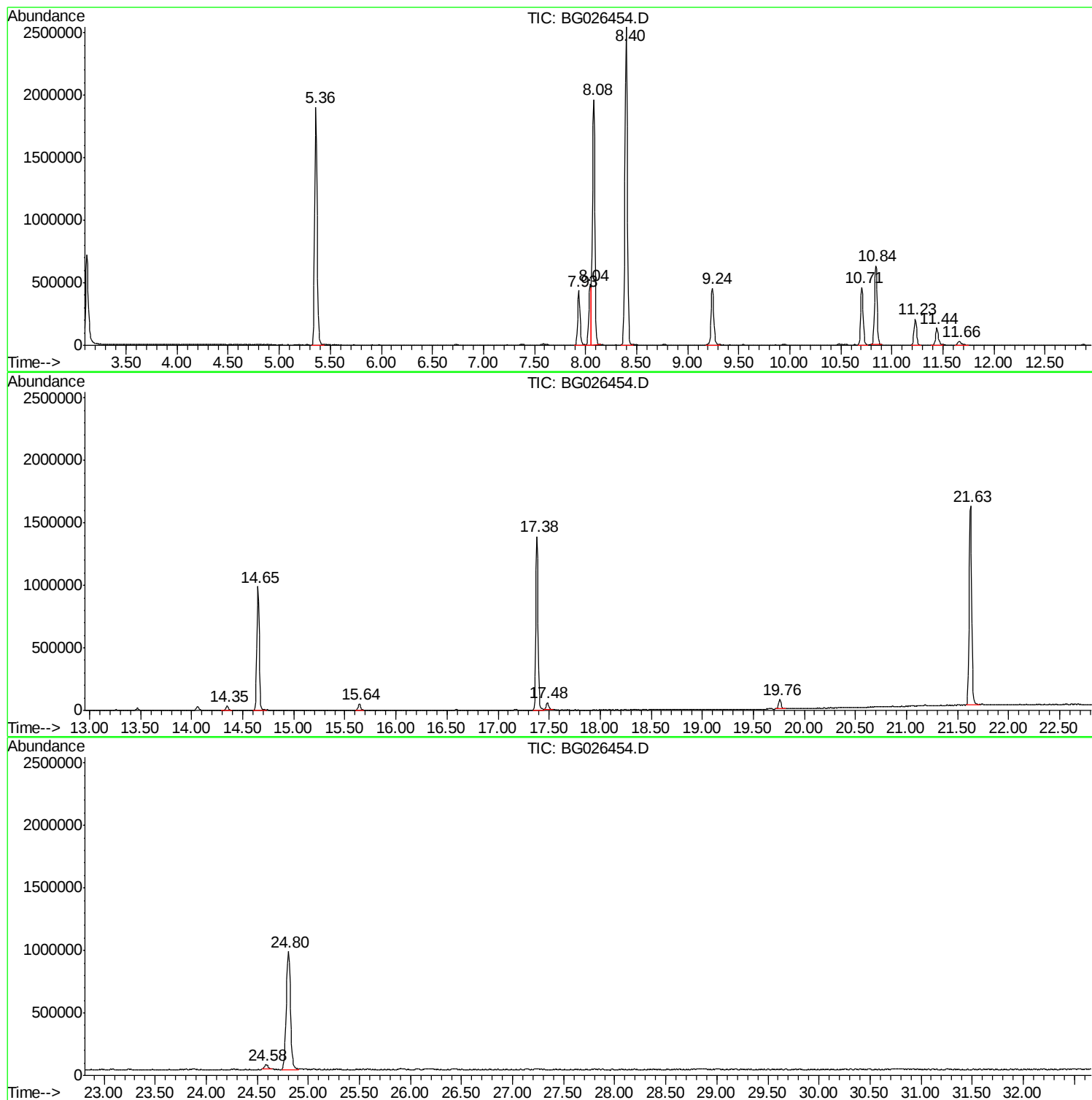
Sum of corrected areas: 25482724

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026454.D
Acq On : 28 Mar 2017 12:02
Operator : SJ/MA
Sample : I2358-15DL 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BL9DL

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 : BG026454.D
Acq On : 28 Mar 2017 12:02
Operator : SJ/MA
Sample : I2358-15DL 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BL9DL

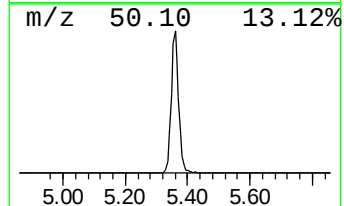
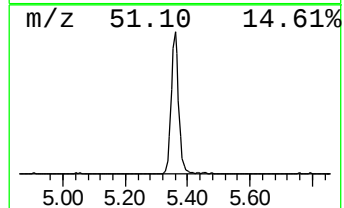
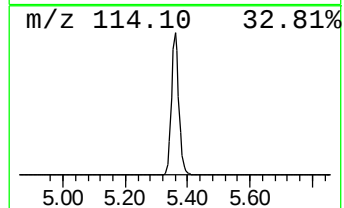
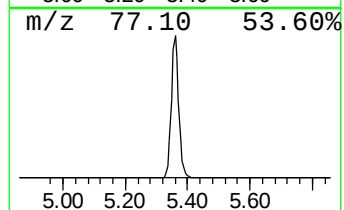
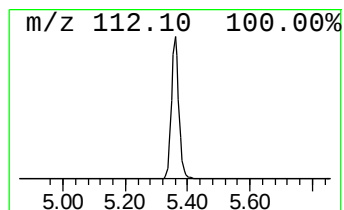
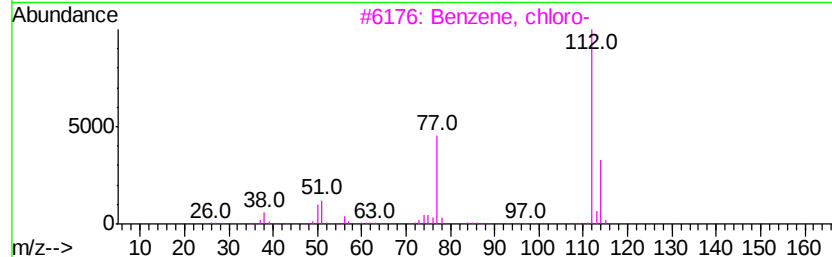
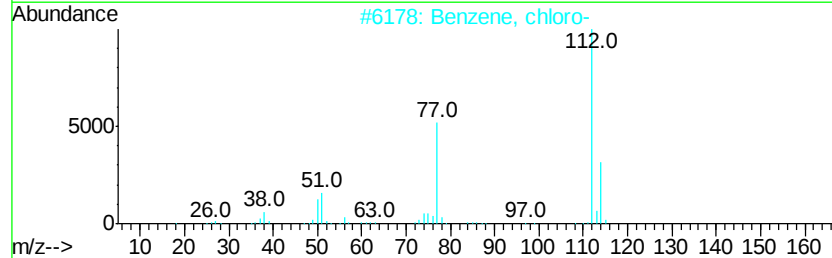
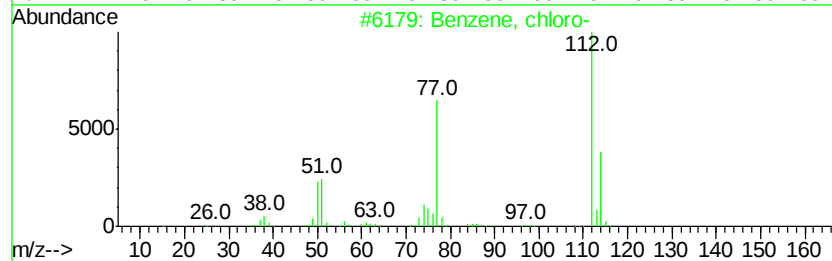
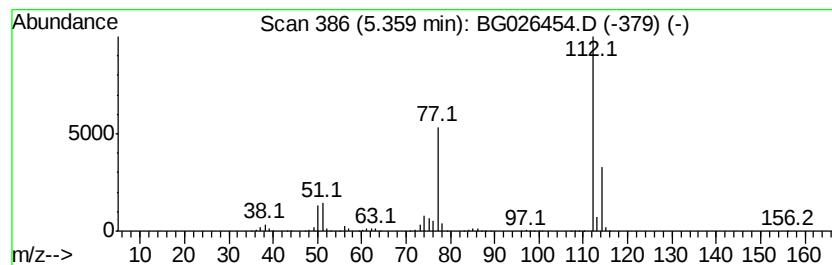
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	97.35 ng/ul	3142080	1,4-Dichlorobenzene-d4	8.04

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		2-Cyclopenten-1-one, 2-hydroxy-3...	112	C6H8O2	000080-71-7	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026454.D
Acq On : 28 Mar 2017 12:02
Operator : SJ/MA
Sample : I2358-15DL 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BL9DL

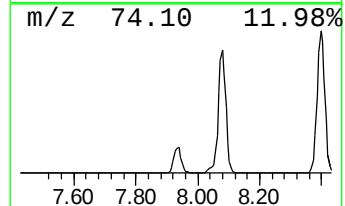
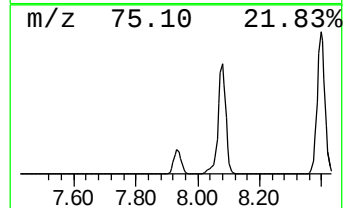
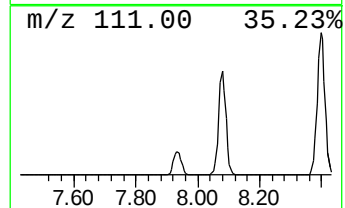
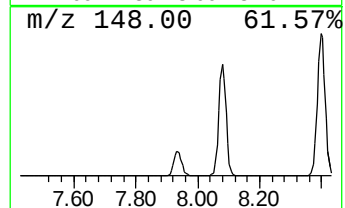
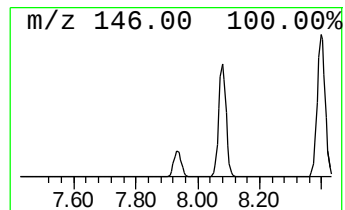
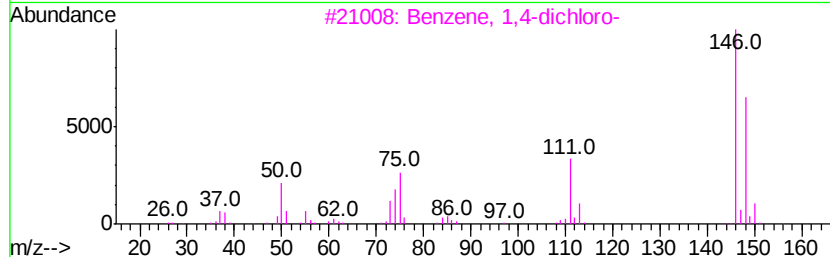
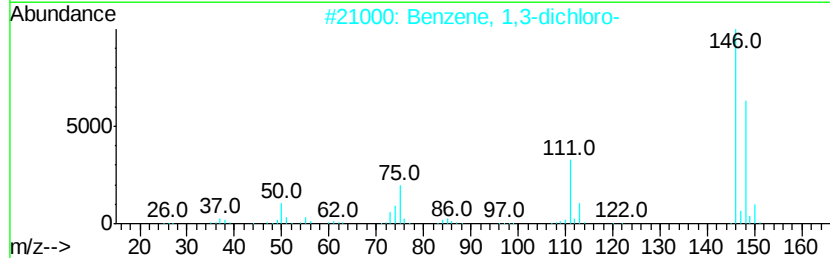
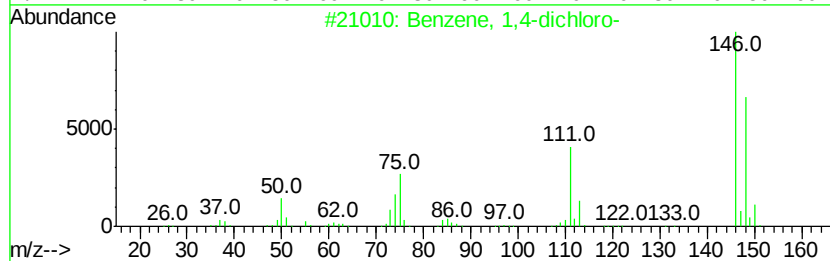
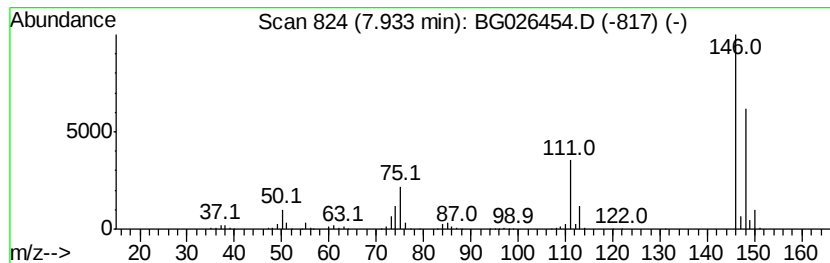
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	23.17 ng/ul	747649	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026454.D
Acq On : 28 Mar 2017 12:02
Operator : SJ/MA
Sample : I2358-15DL 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BL9DL

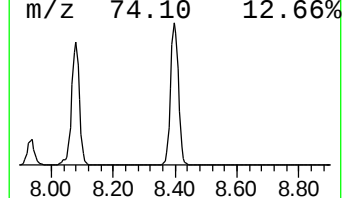
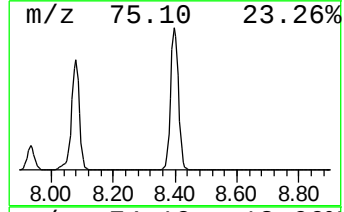
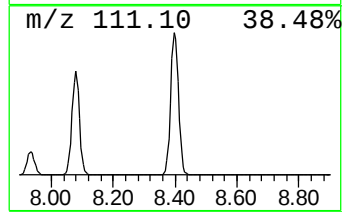
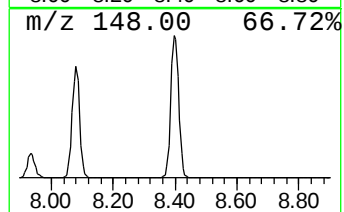
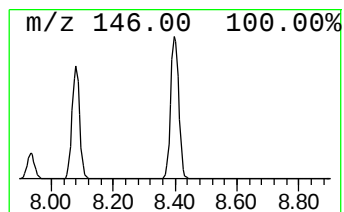
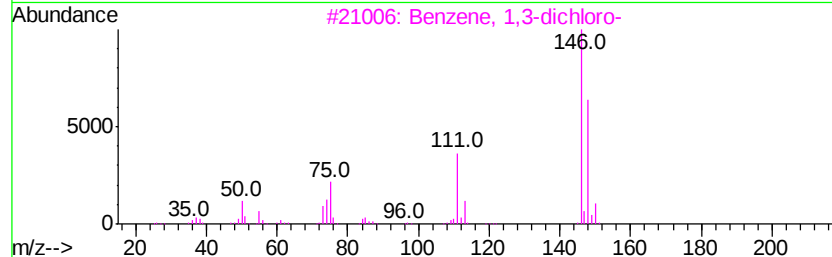
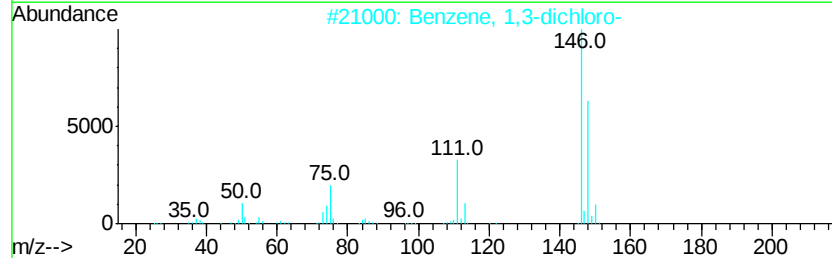
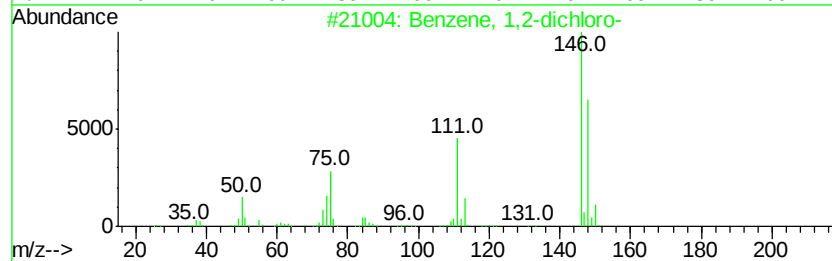
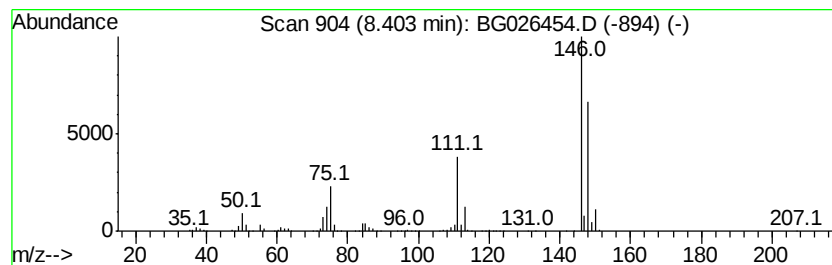
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	138.31 ng/ul	4463850	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026454.D
Acq On : 28 Mar 2017 12:02
Operator : SJ/MA
Sample : I2358-15DL 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BL9DL

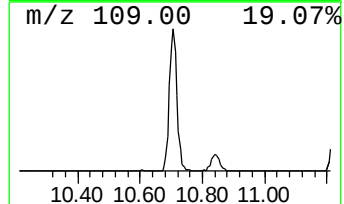
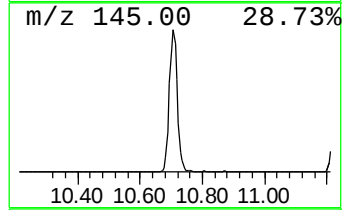
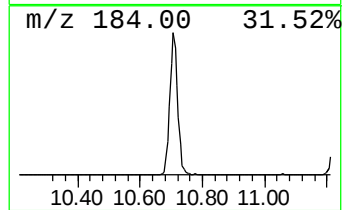
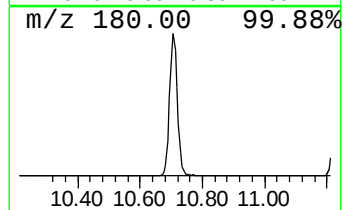
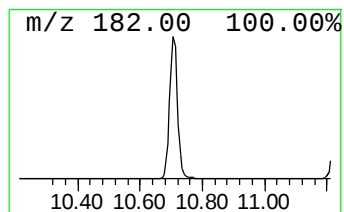
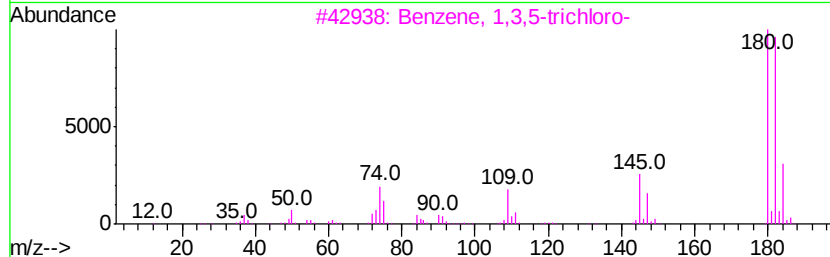
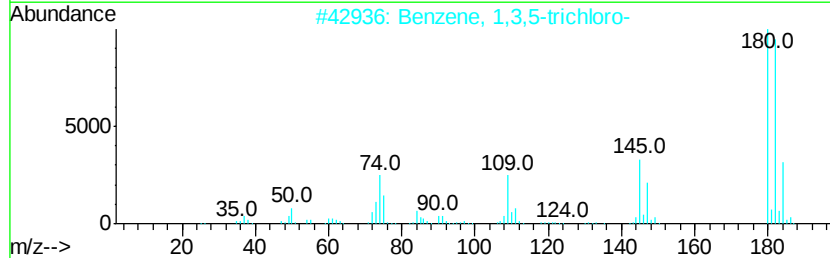
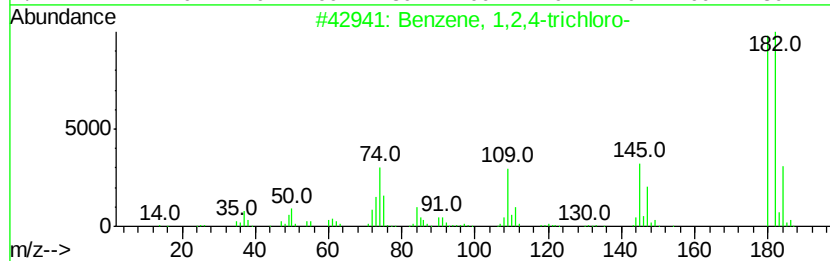
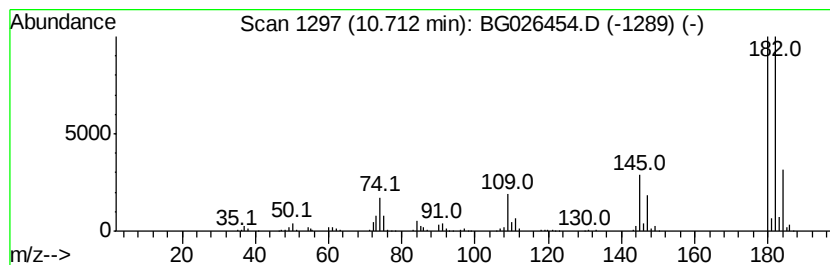
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	13.82 ng/ul	792943	Naphthalene-d8	10.84

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026454.D
Acq On : 28 Mar 2017 12:02
Operator : SJ/MA
Sample : I2358-15DL 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BL9DL

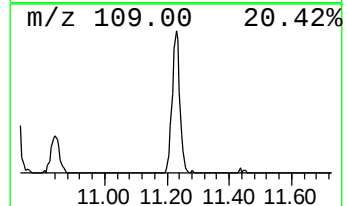
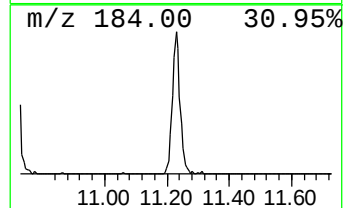
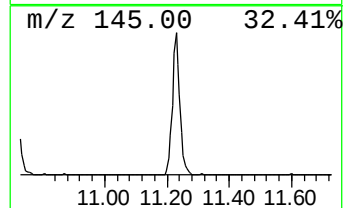
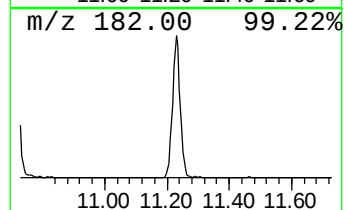
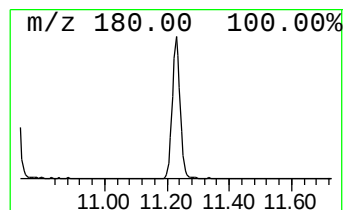
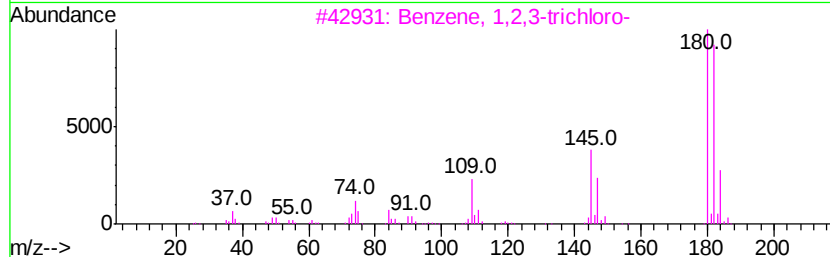
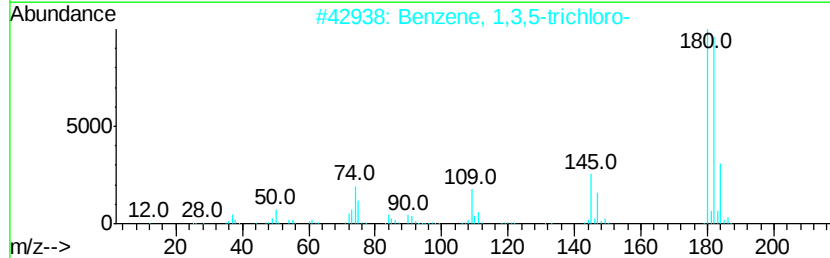
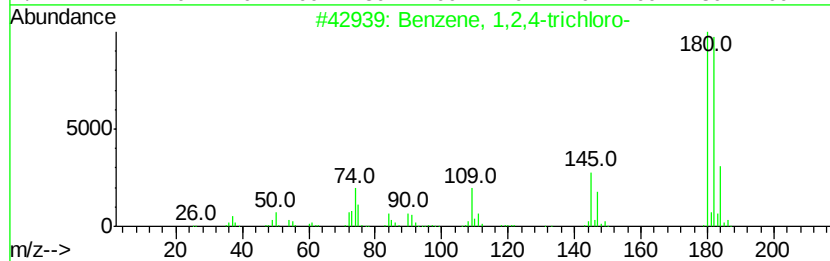
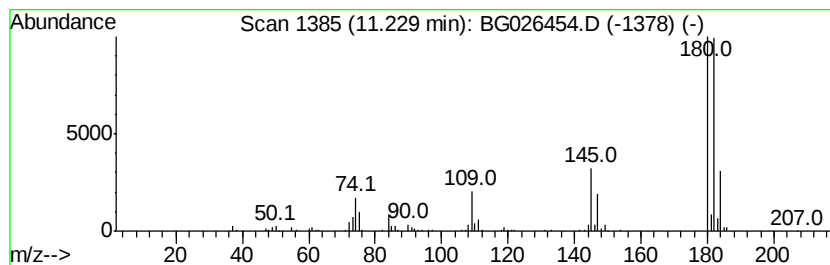
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	6.42 ng/ul	368011	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026454.D
Acq On : 28 Mar 2017 12:02
Operator : SJ/MA
Sample : I2358-15DL 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BL9DL

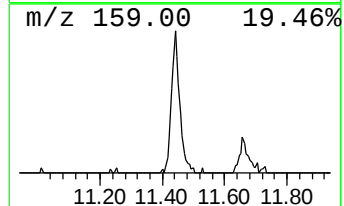
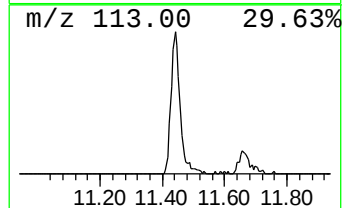
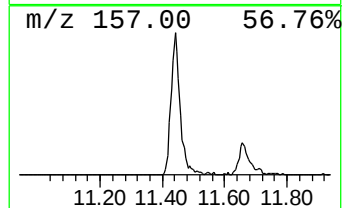
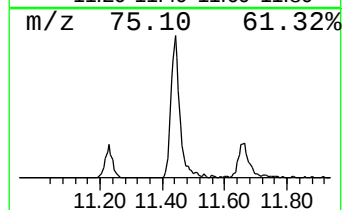
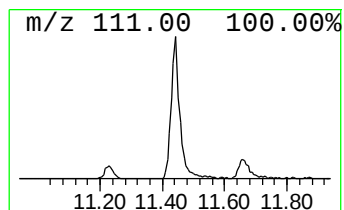
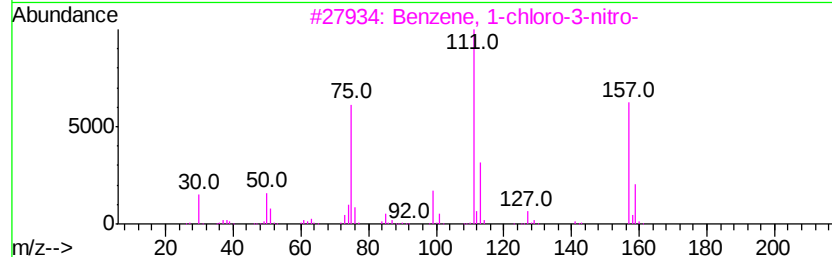
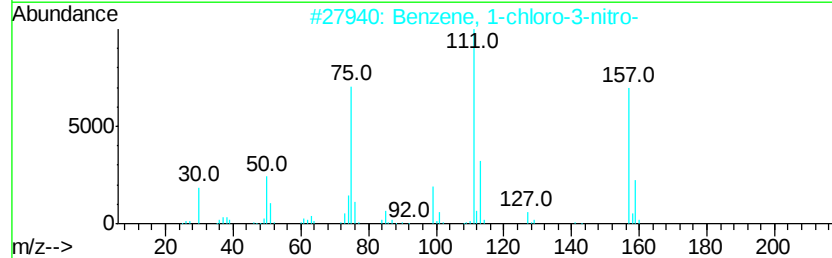
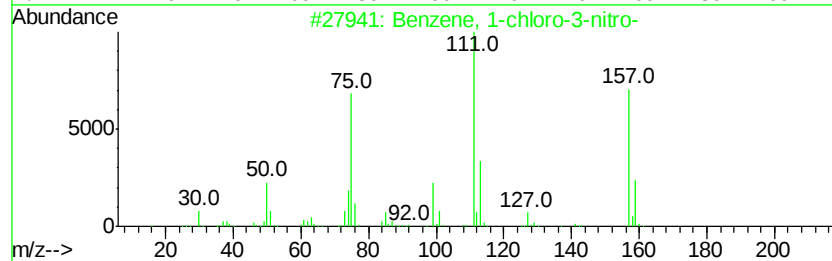
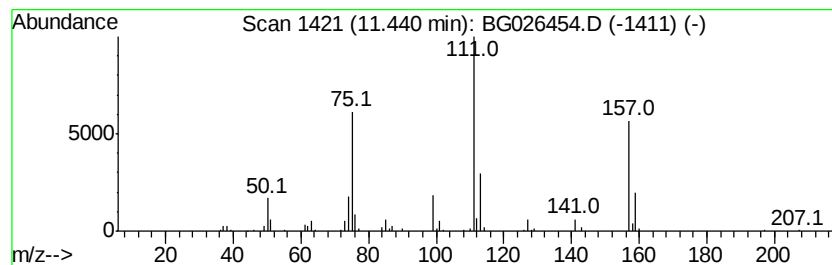
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	4.73 ng/ul	271451	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
Data File : BG026454.D
Acq On : 28 Mar 2017 12:02
Operator : SJ/MA
Sample : I2358-15DL 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BL9DL

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	97.3	ng/ul	3142080	1	8.04	645490	20.0
Benzene, 1,4-dich...	7.93	23.2	ng/ul	747649	1	8.04	645490	20.0
Benzene, 1,2-dich...	8.40	138.3	ng/ul	4463850	1	8.04	645490	20.0
Benzene, 1,2,4-tr...	10.71	13.8	ng/ul	792943	2	10.84	1147210	20.0
Benzene, 1,3,5-tr...	11.23	6.4	ng/ul	368011	2	10.84	1147210	20.0
Benzene, 1-chloro...	11.44	4.7	ng/ul	271451	2	10.84	1147210	20.0