

Data Path : Z:\HPCHEM1\BNA G\Data\BG032917\
 Data File : BG026479.D
 Acq On : 29 Mar 2017 16:46
 Operator : SJ/MA
 Sample : I2391-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BK6DL

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	5.376	378	389	408	rBV	18023413	44251575	100.00%	28.821%
2	7.938	816	825	836	rBV	4382712	7801976	17.63%	5.081%
3	8.084	836	850	867	rVB	12205701	24635937	55.67%	16.045%
4	8.414	892	906	917	rBV	13425933	27753313	62.72%	18.076%
5	9.536	1090	1097	1106	rBV	248994	449160	1.02%	0.293%
6	10.717	1287	1298	1313	rBV	12608522	25023073	56.55%	16.297%
7	10.846	1313	1320	1327	rBV	731078	1241021	2.80%	0.808%
8	11.228	1376	1385	1395	rBV	4009925	7371078	16.66%	4.801%
9	13.455	1757	1764	1775	rBV	944242	1556872	3.52%	1.014%
10	14.342	1908	1915	1922	rBV	334578	509353	1.15%	0.332%
11	14.647	1959	1967	1982	rBV2	1106508	1761965	3.98%	1.148%
12	15.634	2128	2135	2143	rVB	446947	672302	1.52%	0.438%
13	17.379	2425	2432	2443	rBV	1415328	2205258	4.98%	1.436%
14	17.479	2443	2449	2461	rVB	462736	749259	1.69%	0.488%
15	19.753	2830	2836	2846	rBV	637718	923932	2.09%	0.602%
16	21.622	3147	3154	3168	rBV	1696669	2809601	6.35%	1.830%
17	24.583	3648	3658	3670	rBV	324311	896908	2.03%	0.584%
18	24.800	3685	3695	3712	rVB3	1005020	2926865	6.61%	1.906%

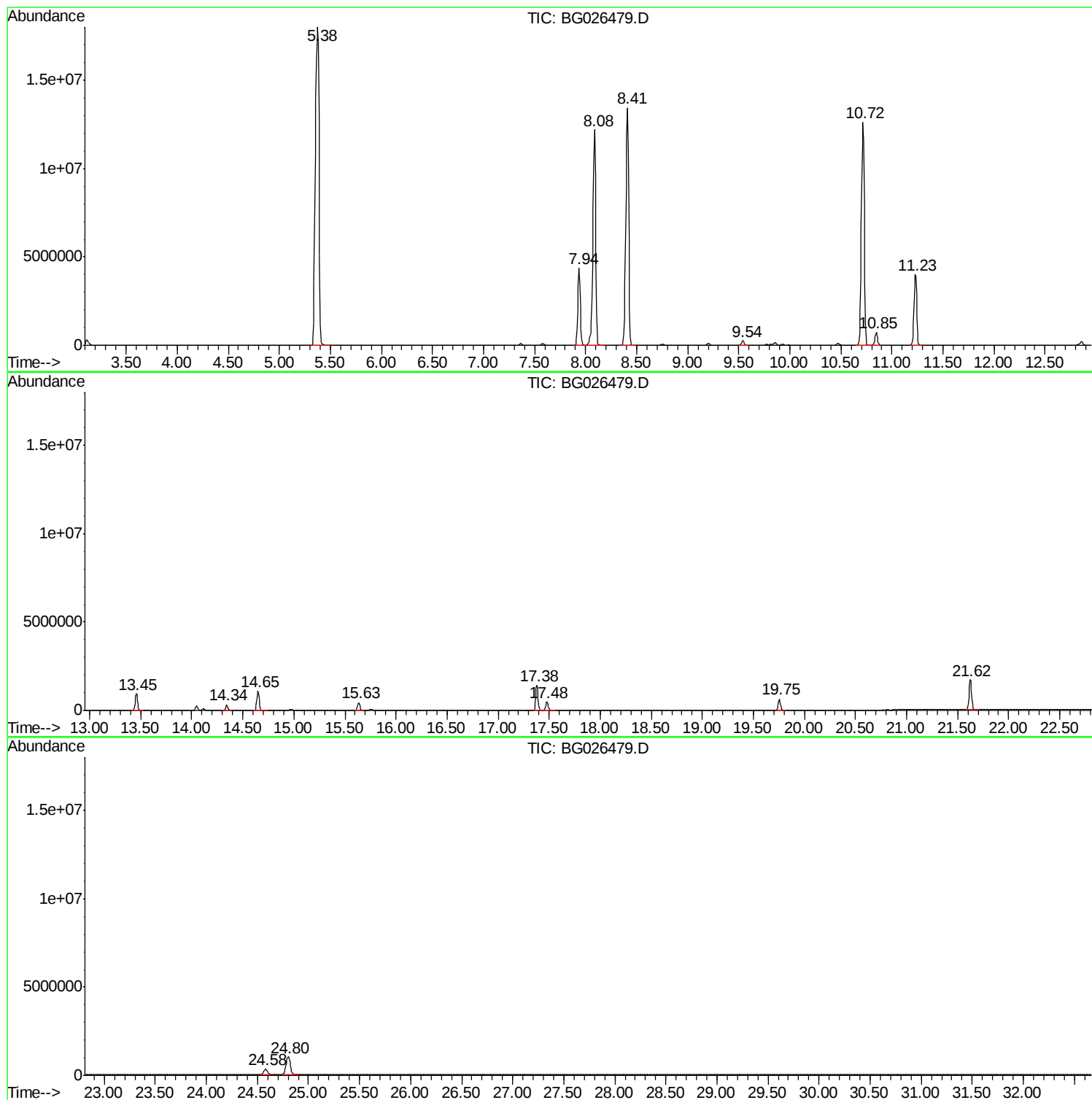
Sum of corrected areas: 153539448

Data Path : Z:\HPCHEM1\BNA G\Data\BG032917\
Data File : BG026479.D
Acq On : 29 Mar 2017 16:46
Operator : SJ/MA
Sample : I2391-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BK6DL

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\BG032917\
Data File : BG026479.D
Acq On : 29 Mar 2017 16:46
Operator : SJ/MA
Sample : I2391-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

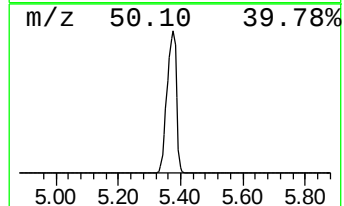
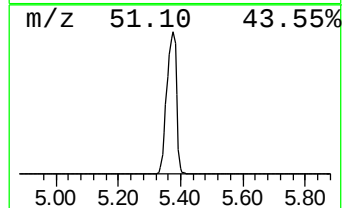
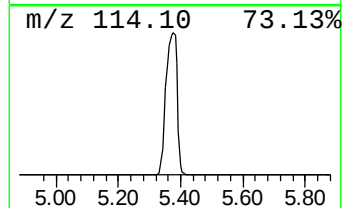
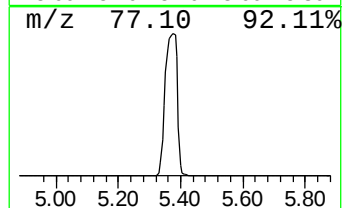
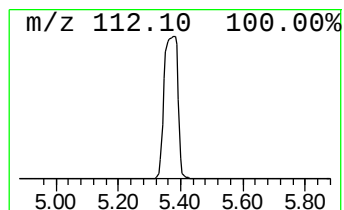
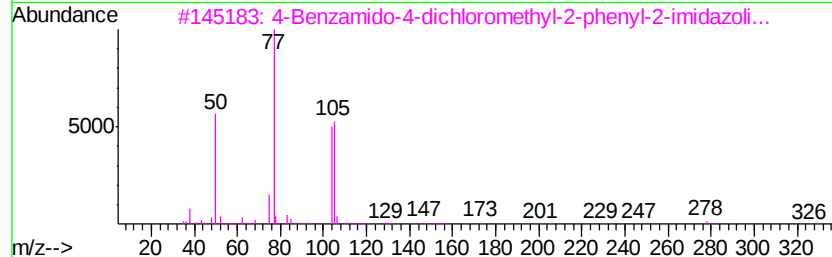
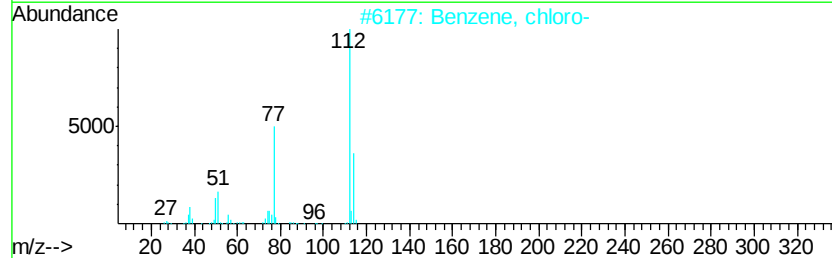
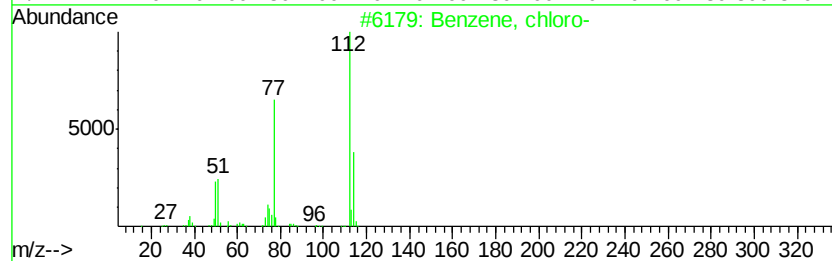
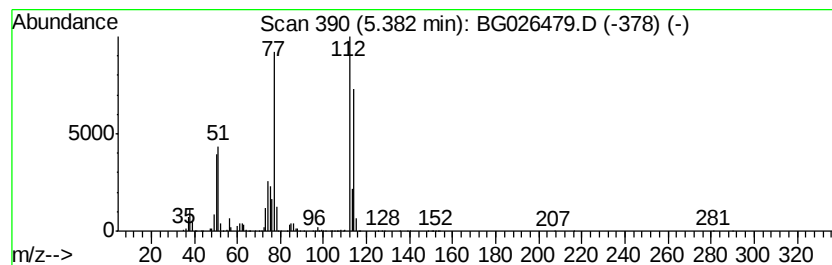
Instrument :
BNA_G
ClientSampleId :
C0BK6DL

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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	35.92 ng/ul	44251600	1,4-Dichlorobenzene-d4	8.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, chloro-	112 C6H5Cl	000108-90-7 83
2		Benzene, chloro-	112 C6H5Cl	000108-90-7 39
3		4-Benzamido-4-dichloromethyl-2-p...	361 C17H13Cl2N3O2	076543-29-8 25
4		.alpha.-Benzamido-2-hydroxycinna...	283 C16H13NO4	1000223-61-7 10
5		Benzene, chloro-	112 C6H5Cl	000108-90-7 10



Data Path : Z:\HPCHEM1\BNA G\Data\BG032917\
Data File : BG026479.D
Acq On : 29 Mar 2017 16:46
Operator : SJ/MA
Sample : I2391-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BK6DL

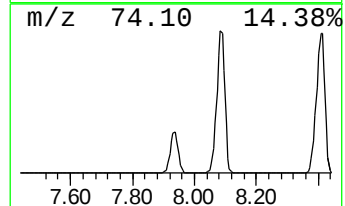
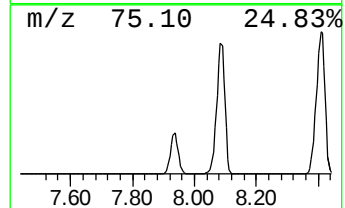
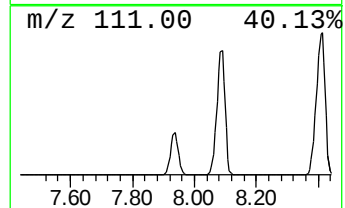
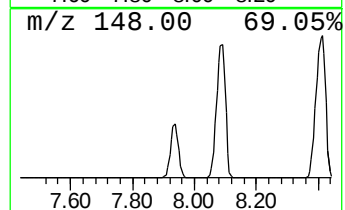
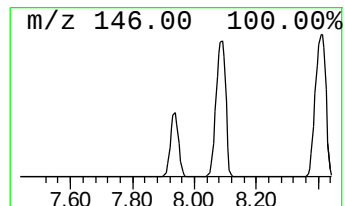
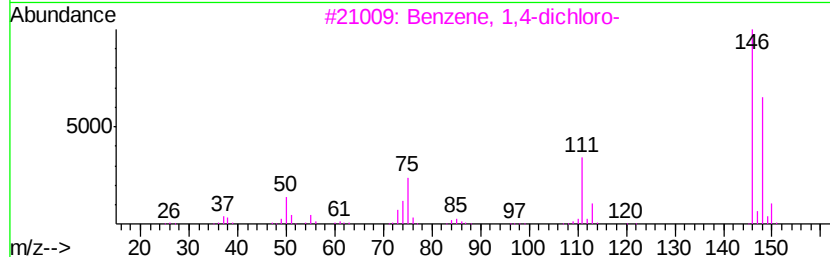
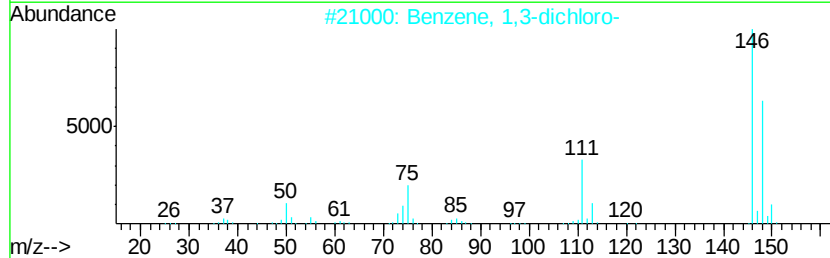
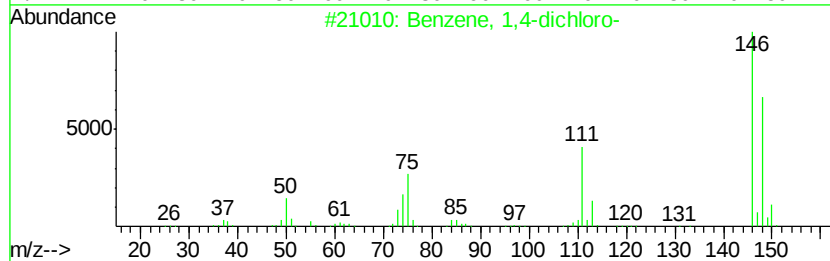
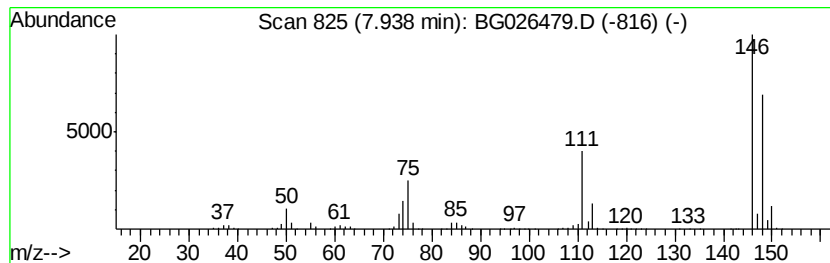
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	6.33 ng/ul	7801980	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	96
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95



Data Path : Z:\HPCHEM1\BNA G\Data\BG032917\
Data File : BG026479.D
Acq On : 29 Mar 2017 16:46
Operator : SJ/MA
Sample : I2391-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BK6DL

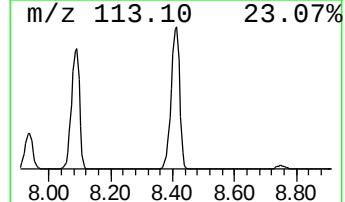
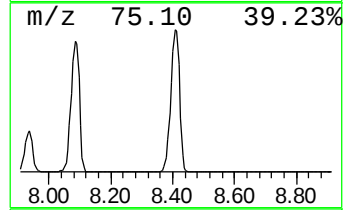
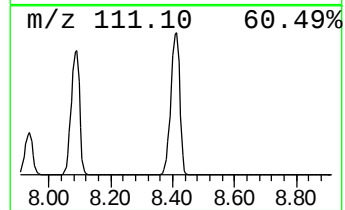
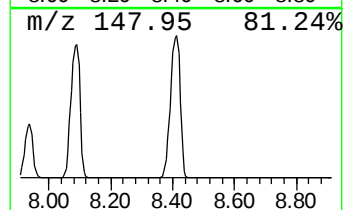
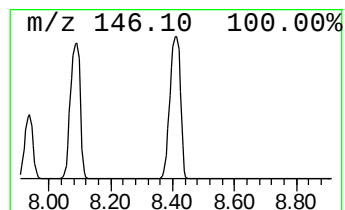
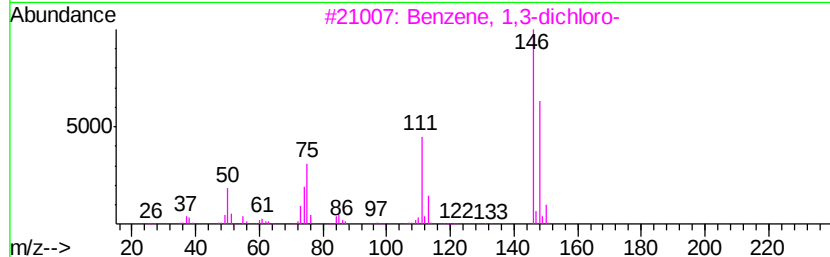
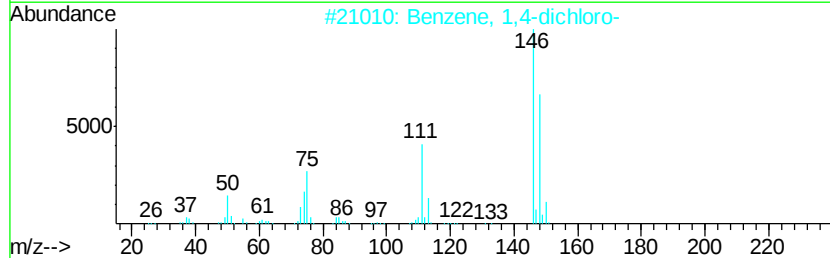
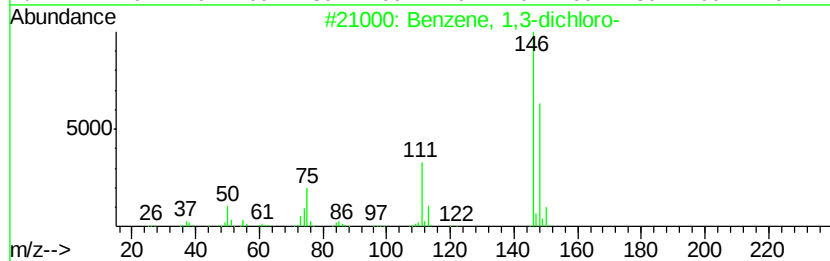
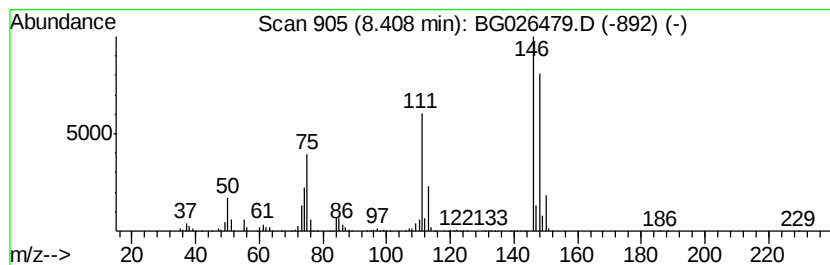
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	22.53 ng/ul	27753300	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95



Data Path : Z:\HPCHEM1\BNA G\Data\BG032917\
Data File : BG026479.D
Acq On : 29 Mar 2017 16:46
Operator : SJ/MA
Sample : I2391-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BK6DL

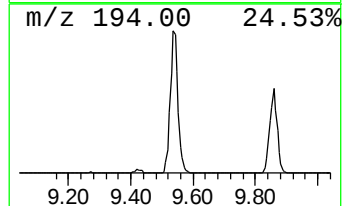
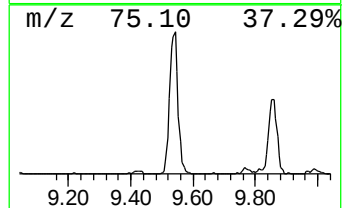
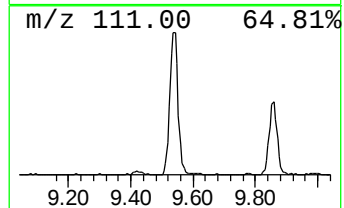
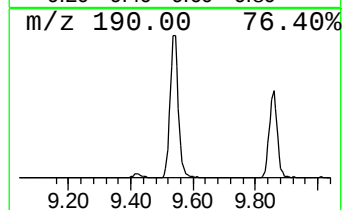
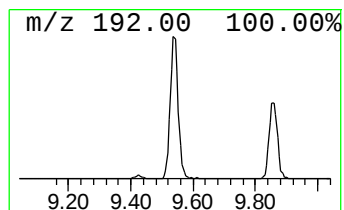
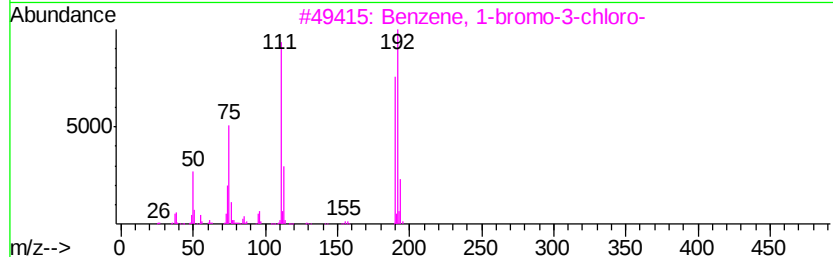
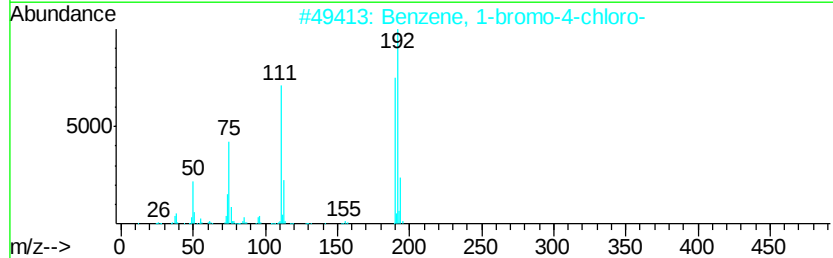
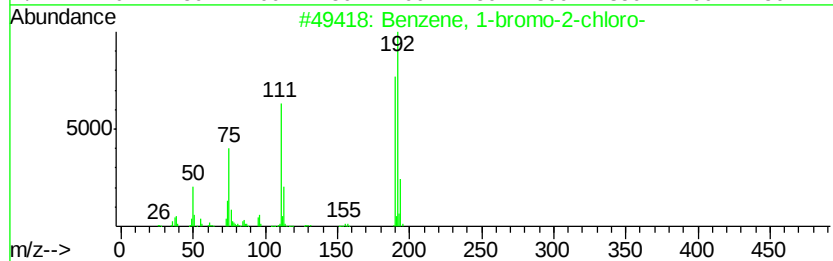
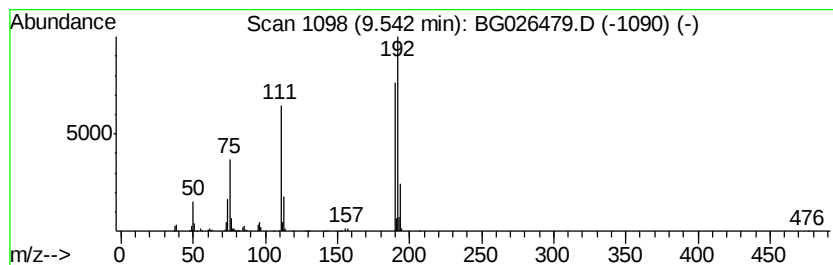
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	7.24 ng/ul	449160	Napthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



Data Path : Z:\HPCHEM1\BNA G\Data\BG032917\
Data File : BG026479.D
Acq On : 29 Mar 2017 16:46
Operator : SJ/MA
Sample : I2391-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

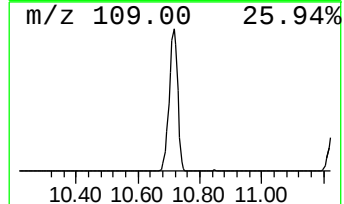
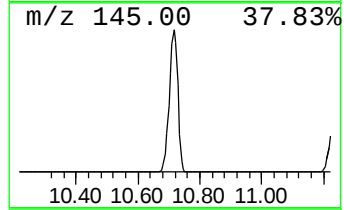
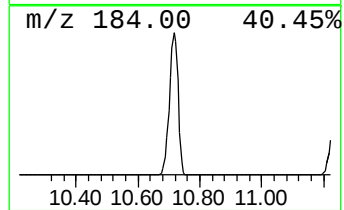
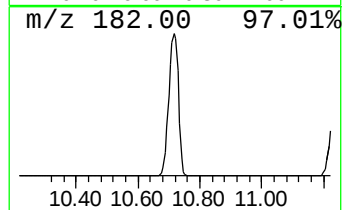
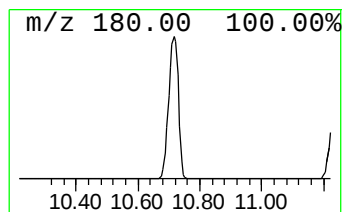
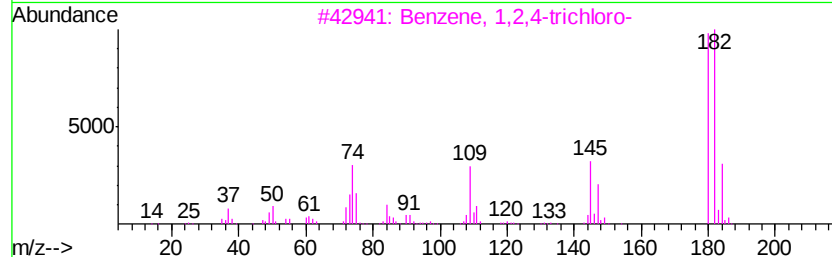
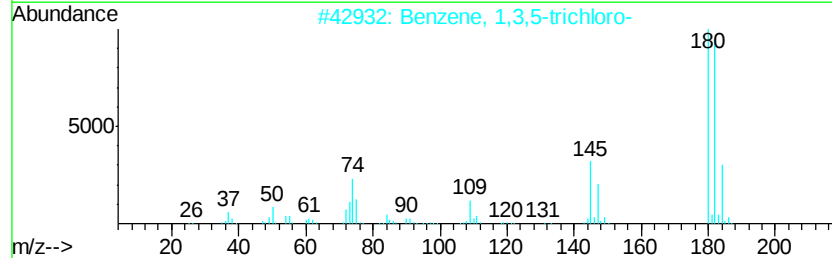
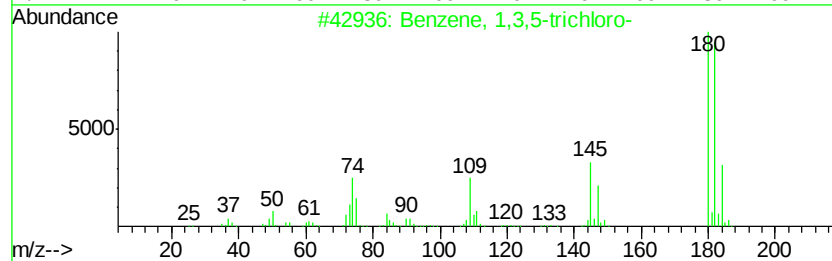
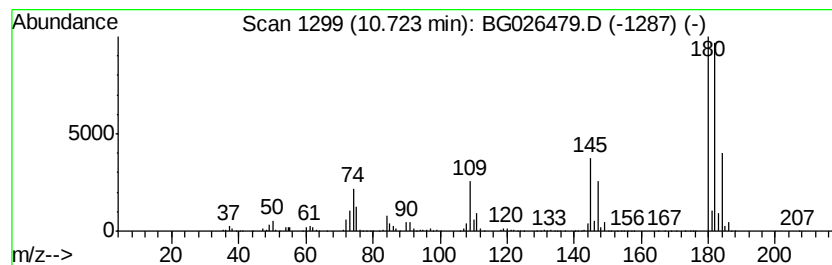
Instrument :
BNA_G
ClientSampleId :
C0BK6DL

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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	403.27 ng/ul	25023100	Napthalene-d8	10.85
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 96
3		Benzene, 1,2,4-trichloro-	180 C6H3Cl3	000120-82-1 95
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\BG032917\
Data File : BG026479.D
Acq On : 29 Mar 2017 16:46
Operator : SJ/MA
Sample : I2391-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BK6DL

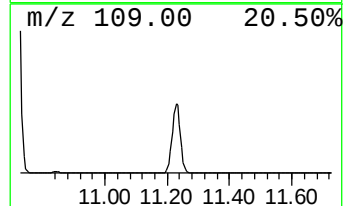
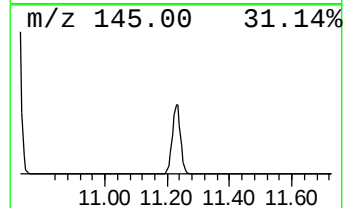
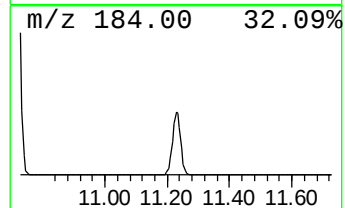
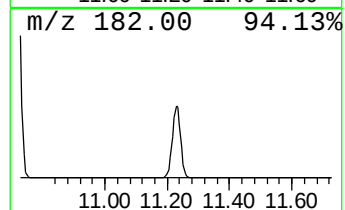
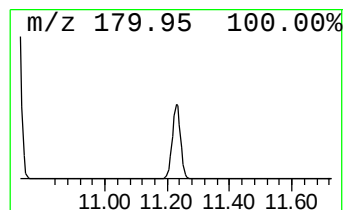
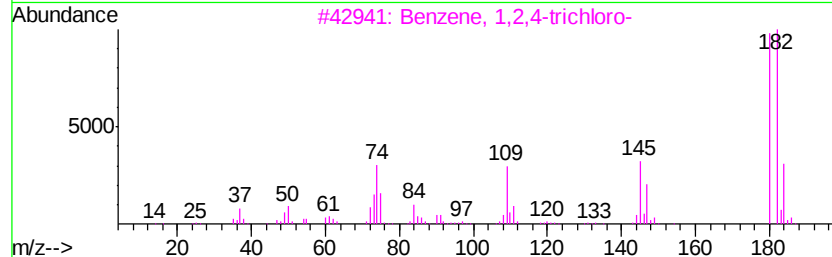
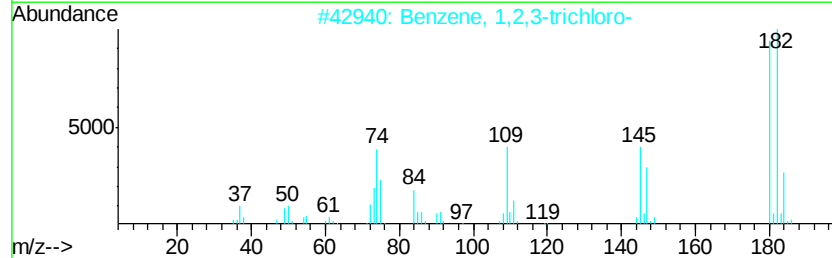
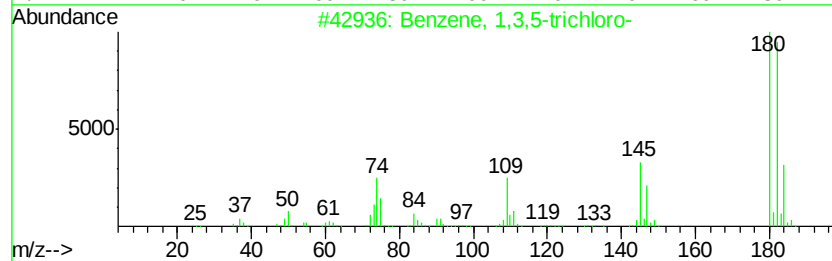
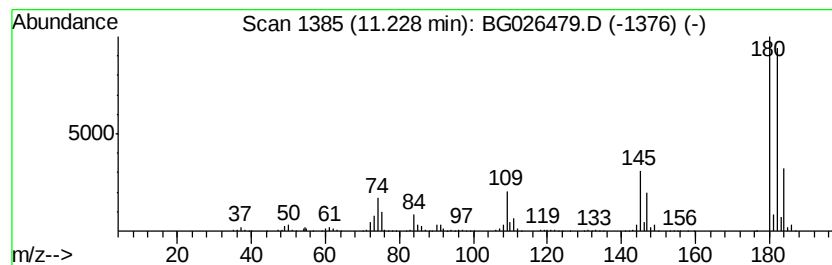
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	118.79 ng/ul	7371080	Naphthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\HPCHEM1\BNA_G\Data\BG032917\
Data File : BG026479.D
Acq On : 29 Mar 2017 16:46
Operator : SJ/MA
Sample : I2391-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BK6DL

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-	5.38	35.9	ng/ul	44251600	1	8.04	24635900	20.0
Benzene, 1,4-dich...	7.94	6.3	ng/ul	7801980	1	8.04	24635900	20.0
Benzene, 1,3-dich...	8.41	22.5	ng/ul	27753300	1	8.04	24635900	20.0
Benzene, 1-bromo-...	9.54	7.2	ng/ul	449160	2	10.85	1241020	20.0
Benzene, 1,3,5-tr...	10.72	403.3	ng/ul	25023100	2	10.85	1241020	20.0
Benzene, 1,2,3-tr...	11.23	118.8	ng/ul	7371080	2	10.85	1241020	20.0