

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004675.D
 Acq On : 17 Mar 2016 20:23
 Operator : UM/SJ
 Sample : H1783-16DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB0DL

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-BM031516.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	2.987	46	51	65	rBV	1365147	1928324	3.24%	1.076%
2	5.293	416	443	447	rBV	8372473	59490654	100.00%	33.198%
3	7.763	850	863	873	rBV	5663767	17844967	30.00%	9.958%
4	7.951	873	895	899	rBV	6580734	32776780	55.10%	18.291%
5	8.304	931	955	959	rBV	6961263	44322250	74.50%	24.734%
6	10.516	1320	1331	1338	rBV	5335303	12403694	20.85%	6.922%
7	11.022	1409	1417	1426	rVB	1403017	2428350	4.08%	1.355%
8	12.663	1682	1696	1703	rBV	569909	918104	1.54%	0.512%
9	13.268	1793	1799	1806	rVB	386970	603689	1.01%	0.337%
10	14.474	1997	2004	2011	rBV2	438542	672807	1.13%	0.375%
11	15.468	2167	2173	2180	rBV	470104	673751	1.13%	0.376%
12	17.221	2464	2471	2481	rBV	545553	800674	1.35%	0.447%
13	17.315	2481	2487	2498	rVV2	512334	719508	1.21%	0.402%
14	19.609	2871	2877	2887	rBV	626310	862672	1.45%	0.481%
15	21.403	3177	3182	3188	rVV	780919	976716	1.64%	0.545%
16	23.556	3541	3548	3560	rBV	449330	860898	1.45%	0.480%
17	23.703	3566	3573	3583	rVB	476953	913734	1.54%	0.510%

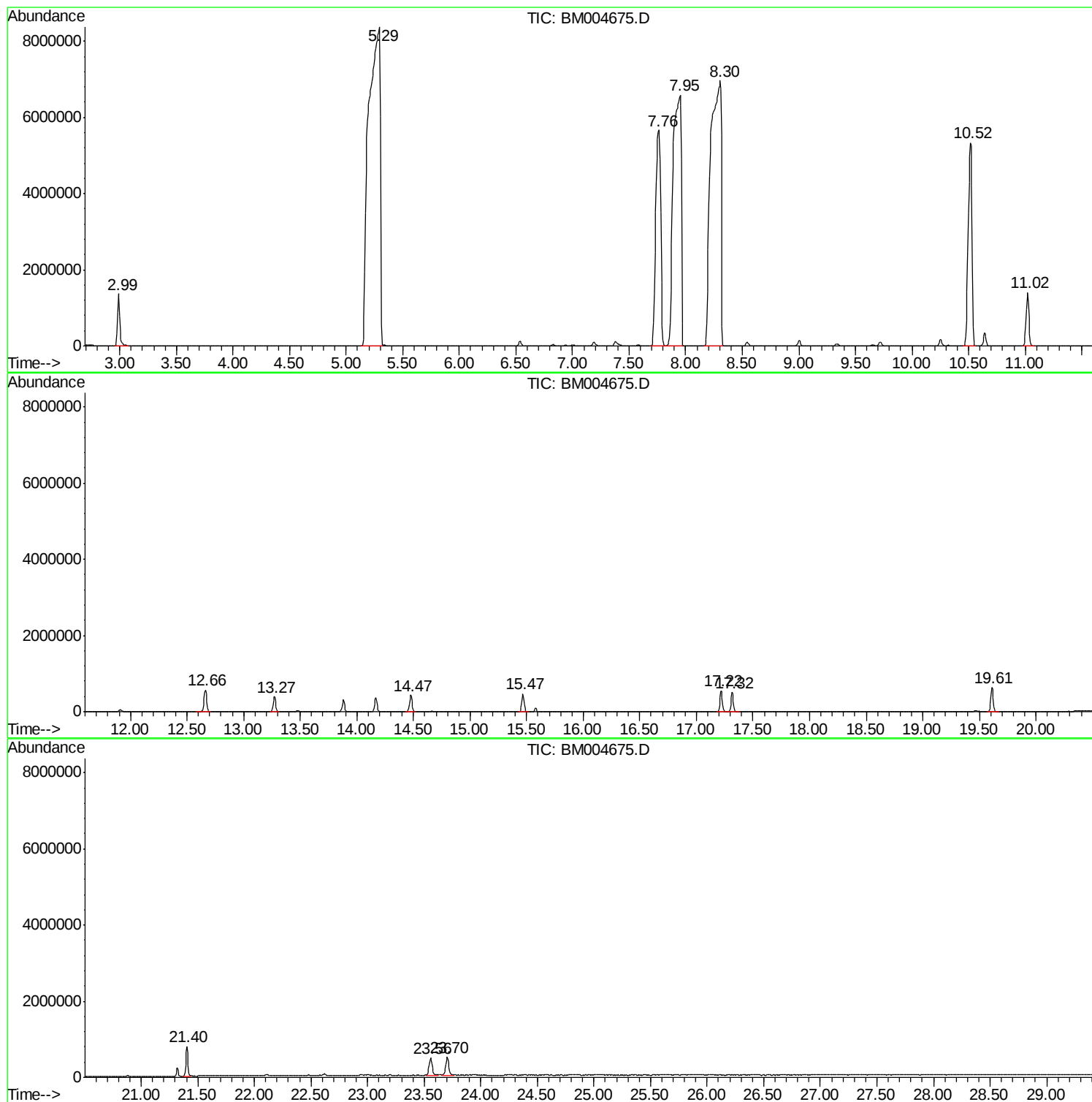
Sum of corrected areas: 179197572

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004675.D
Acq On : 17 Mar 2016 20:23
Operator : UM/SJ
Sample : H1783-16DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004675.D
Acq On : 17 Mar 2016 20:23
Operator : UM/SJ
Sample : H1783-16DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0DL

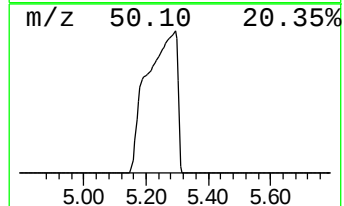
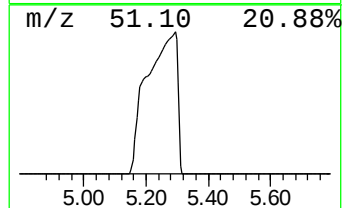
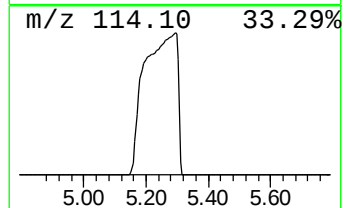
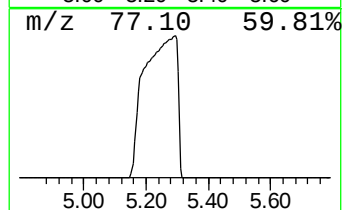
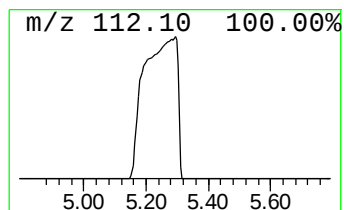
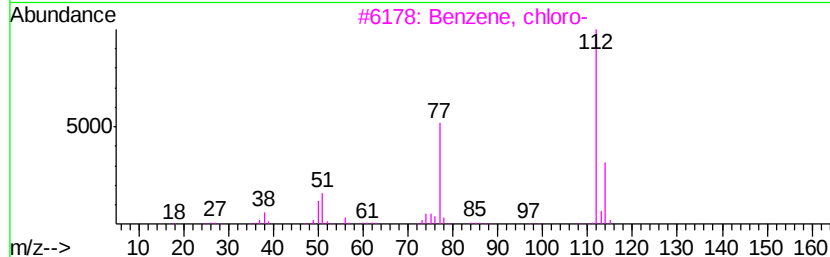
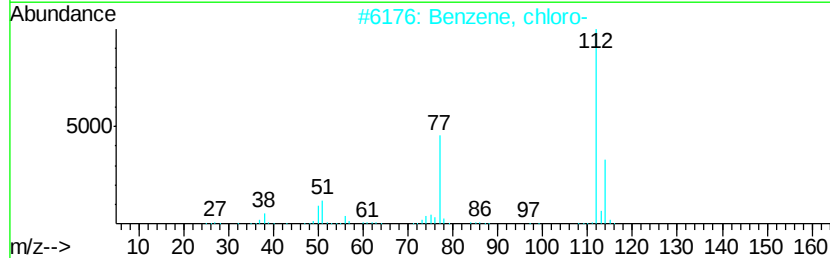
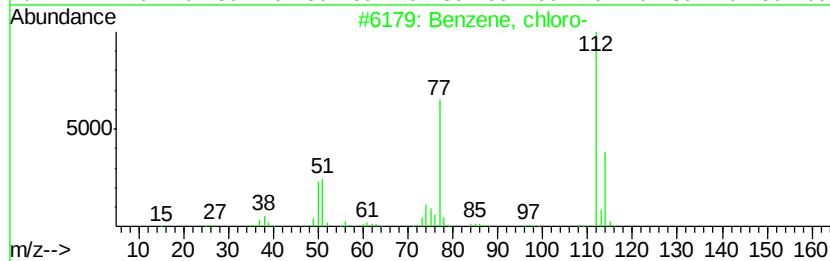
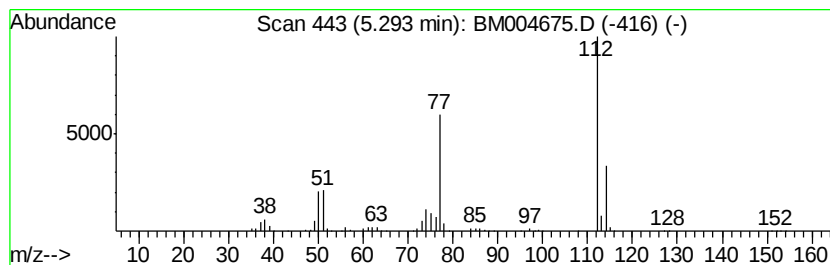
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	36.30 ng/ul	59490700	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	90
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004675.D
Acq On : 17 Mar 2016 20:23
Operator : UM/SJ
Sample : H1783-16DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0DL

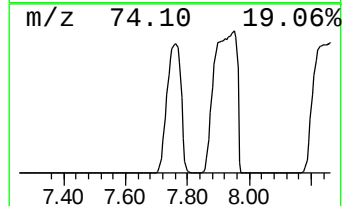
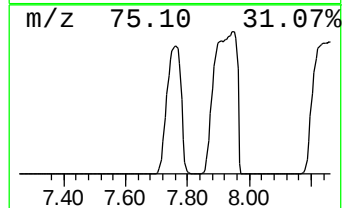
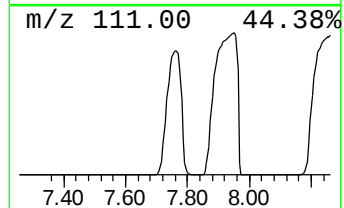
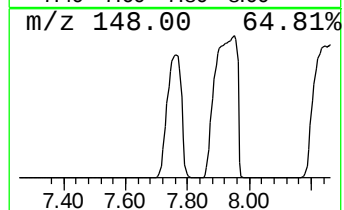
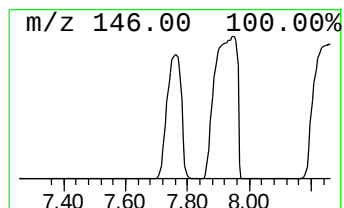
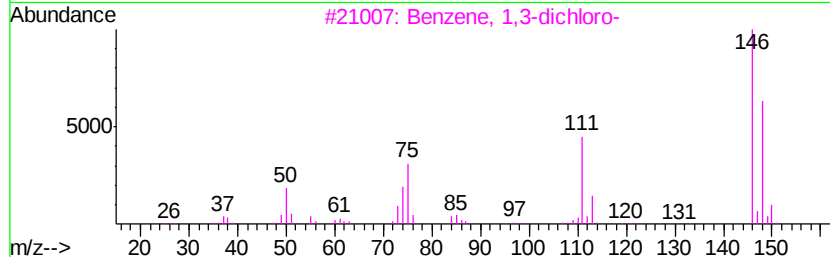
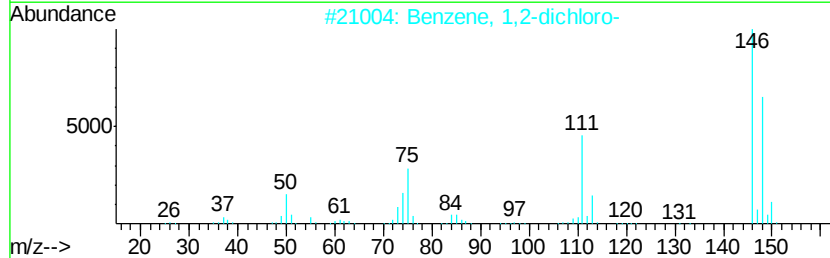
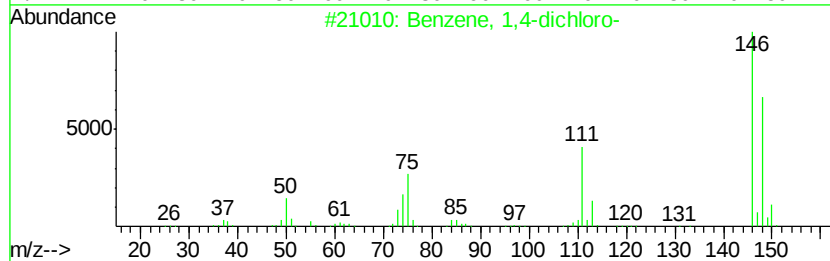
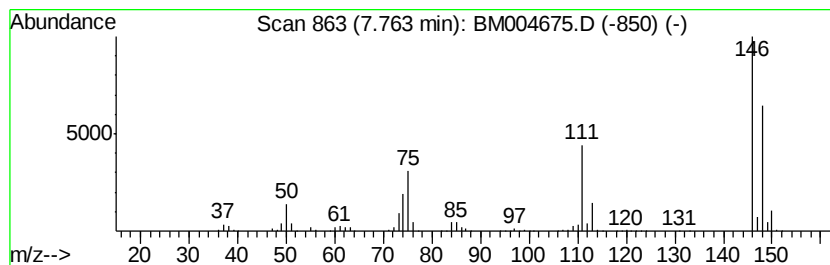
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	10.89 ng/ul	17845000	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004675.D
Acq On : 17 Mar 2016 20:23
Operator : UM/SJ
Sample : H1783-16DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0DL

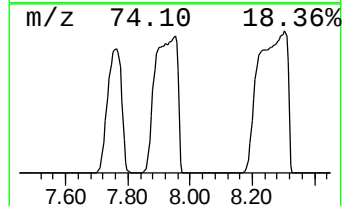
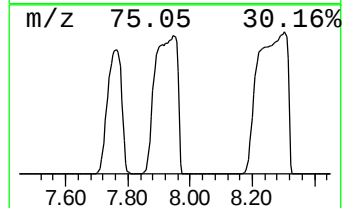
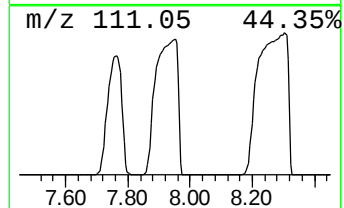
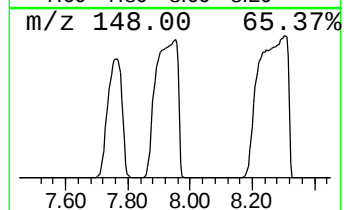
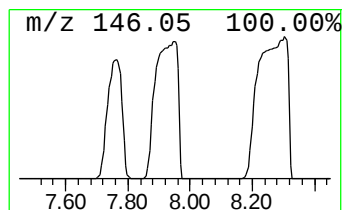
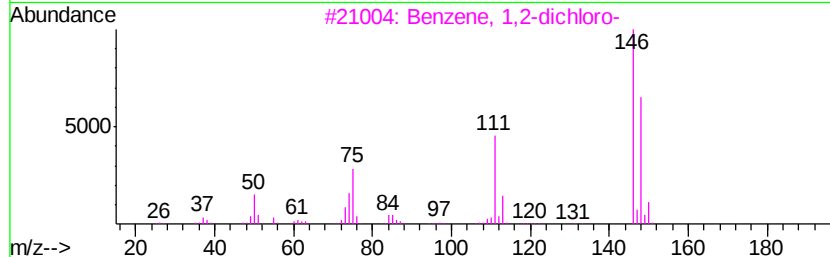
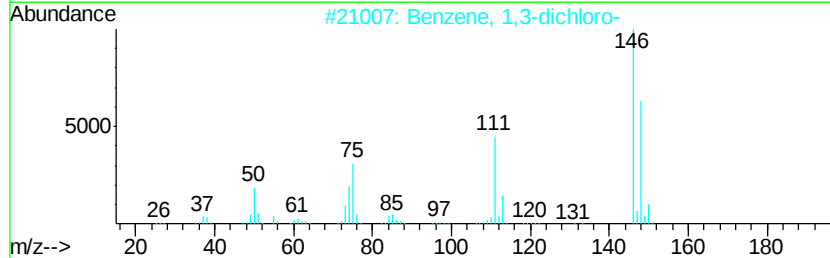
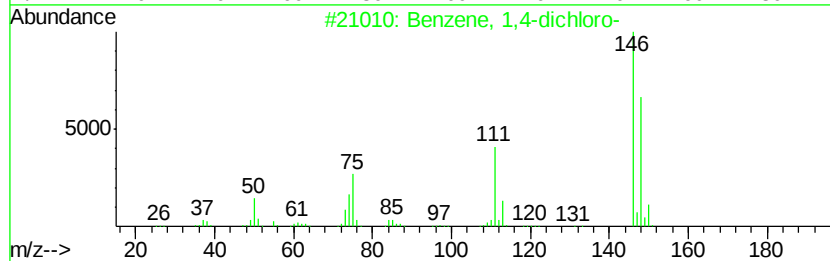
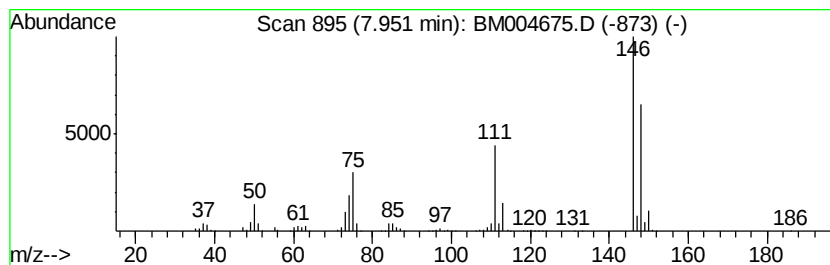
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	20.00 ng/ul	32776800	1,4-Dichlorobenzene-d4	7.87

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004675.D
Acq On : 17 Mar 2016 20:23
Operator : UM/SJ
Sample : H1783-16DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0DL

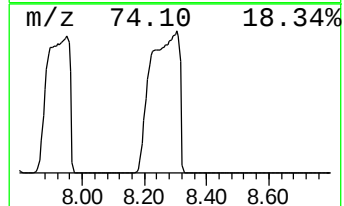
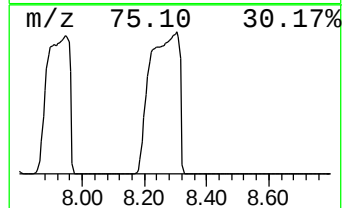
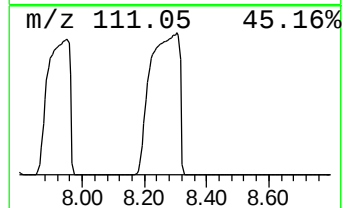
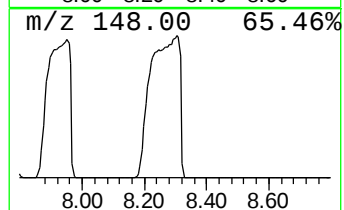
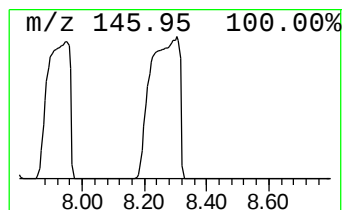
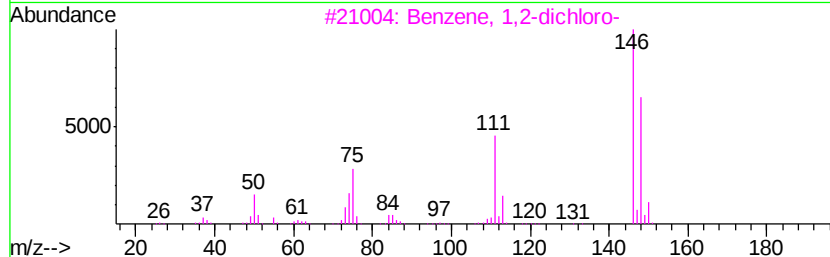
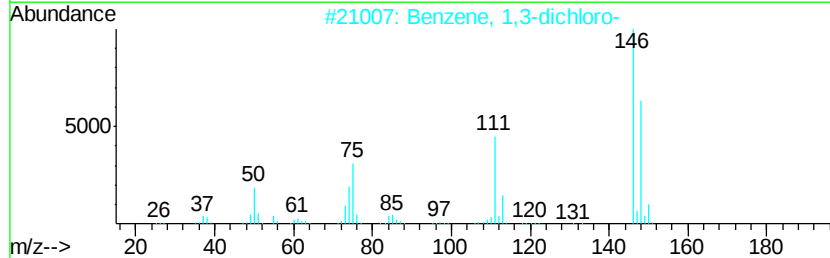
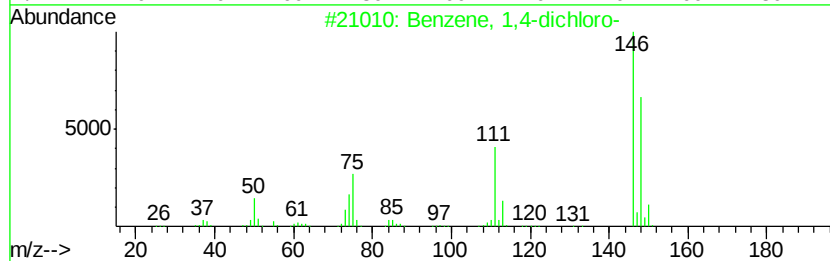
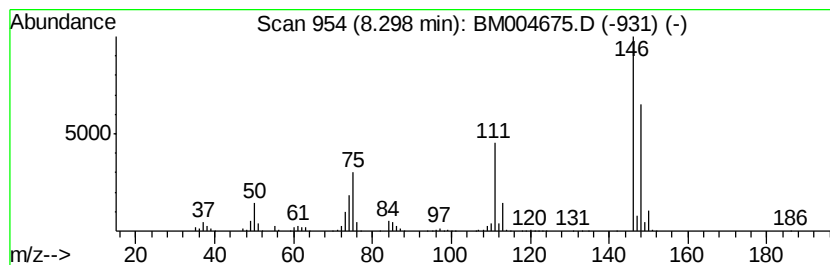
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	27.04 ng/ul	44322300	1,4-Dichlorobenzene-d4	7.87

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	98
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004675.D
Acq On : 17 Mar 2016 20:23
Operator : UM/SJ
Sample : H1783-16DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0DL

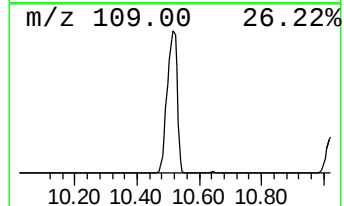
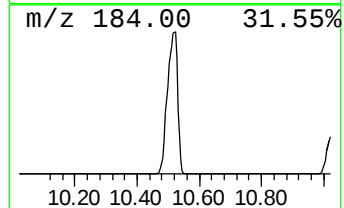
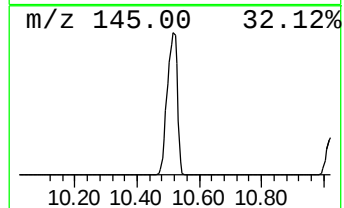
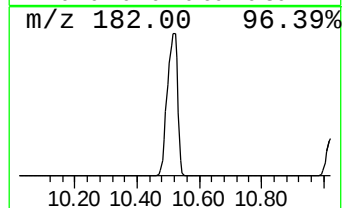
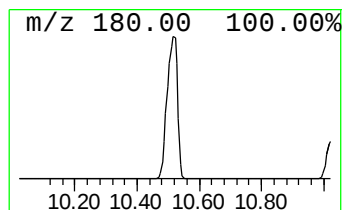
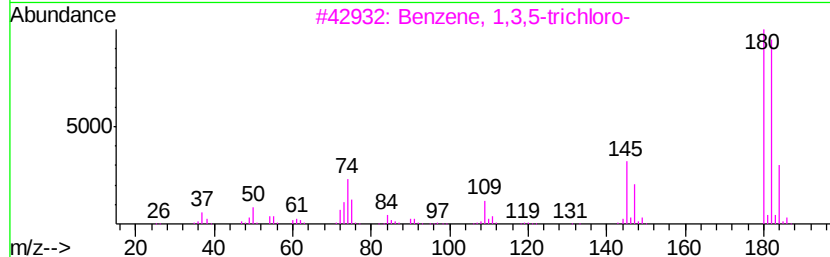
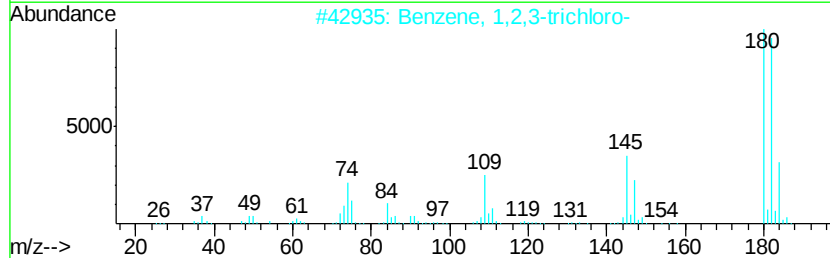
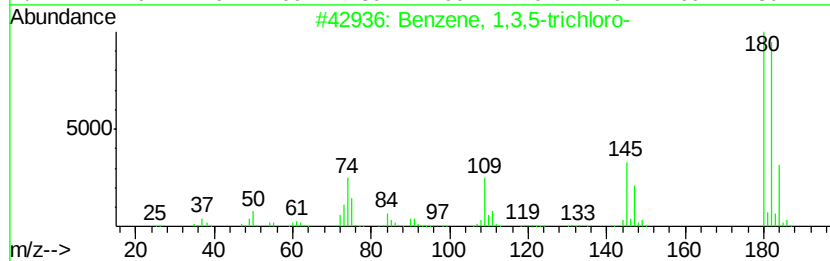
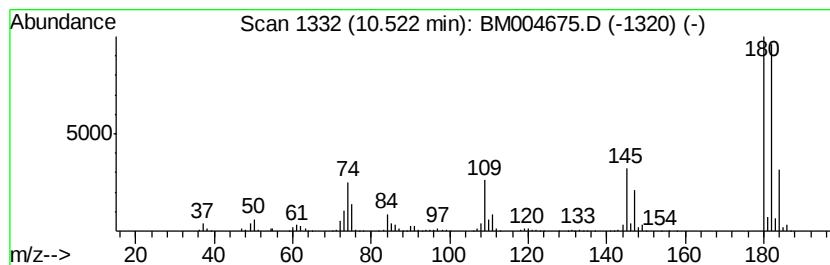
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	20.00 ng/ul	12403700	Naphthalene-d8	10.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004675.D
Acq On : 17 Mar 2016 20:23
Operator : UM/SJ
Sample : H1783-16DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0DL

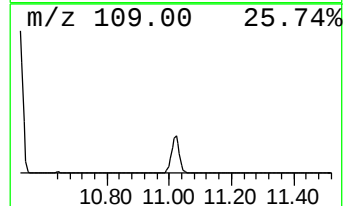
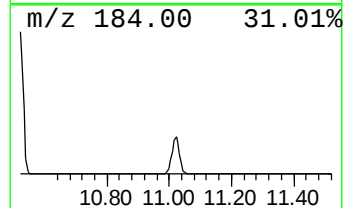
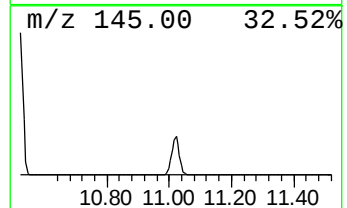
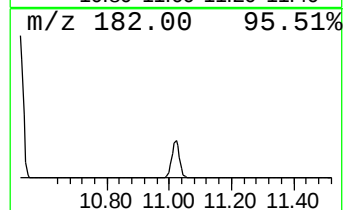
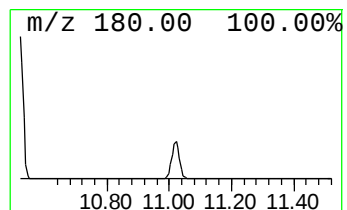
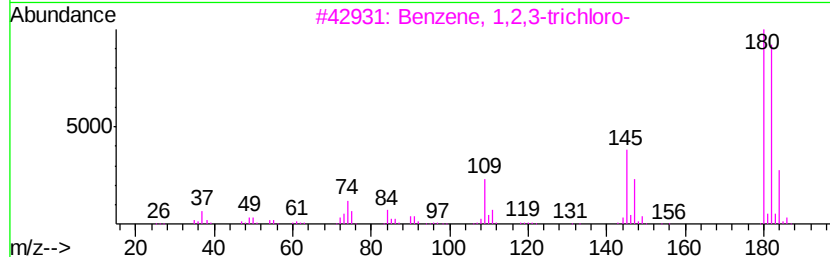
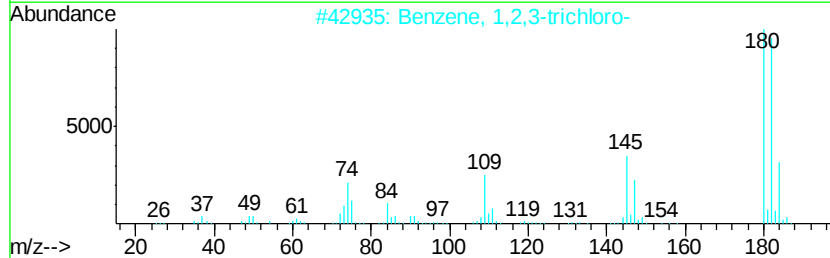
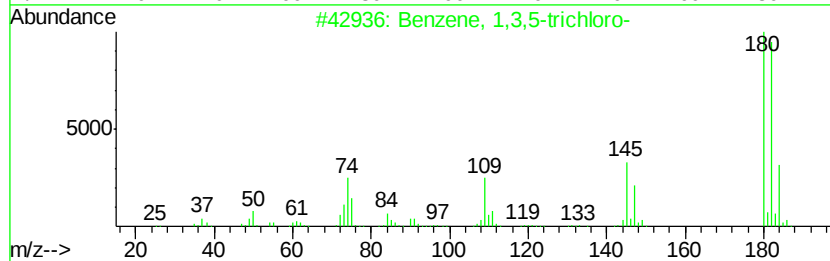
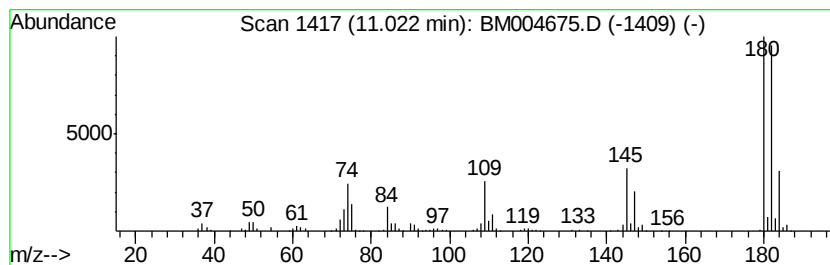
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	3.92 ng/ul	2428350	Napthalene-d8	10.64

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	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004675.D
Acq On : 17 Mar 2016 20:23
Operator : UM/SJ
Sample : H1783-16DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.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-	5.29	36.3	ng/ul	59490700	1	7.87	32776800	20.0
Benzene, 1,4-dich...	7.76	10.9	ng/ul	17845000	1	7.87	32776800	20.0
Benzene, 1,3-dich...	7.95	20.0	ng/ul	32776800	1	7.87	32776800	20.0
Benzene, 1,2-dich...	8.30	27.0	ng/ul	44322300	1	7.87	32776800	20.0
Benzene, 1,3,5-tr...	10.52	20.0	ng/ul	12403700	2	10.64	12403700	20.0
Benzene, 1,2,3-tr...	11.02	3.9	ng/ul	2428350	2	10.64	12403700	20.0