

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004667.D
 Acq On : 17 Mar 2016 15:32
 Operator : UM/SJ
 Sample : H1783-16RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COABORE

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	72	rVB	2412119	3700897	4.03%	1.310%
2	5.351	416	453	457	rBV2	9031876	91730224	100.00%	32.480%
3	7.781	851	866	878	rBV3	5958860	31622212	34.47%	11.197%
4	7.992	878	902	907	rVB	7651199	49394422	53.85%	17.490%
5	8.369	932	966	970	rBV	8099730	68155705	74.30%	24.133%
6	10.539	1321	1335	1340	rBV3	6097290	19209970	20.94%	6.802%
7	11.027	1409	1418	1426	rBV	2588347	4700546	5.12%	1.664%
8	12.663	1690	1696	1704	rVB	1146394	1854606	2.02%	0.657%
9	13.274	1793	1800	1807	rVB	817073	1270106	1.38%	0.450%
10	13.886	1895	1904	1909	rBV	656536	971622	1.06%	0.344%
11	14.168	1945	1952	1959	rBV	787808	1159747	1.26%	0.411%
12	15.468	2167	2173	2183	rBV	1005874	1427979	1.56%	0.506%
13	17.321	2481	2488	2498	rVB2	1026024	1535191	1.67%	0.544%
14	19.615	2872	2878	2884	rBV	1285418	1811800	1.98%	0.642%
15	21.403	3176	3182	3187	rBV	824501	1045948	1.14%	0.370%
16	23.556	3540	3548	3558	rBV	912744	1859449	2.03%	0.658%
17	23.703	3566	3573	3586	rVB	489648	970462	1.06%	0.344%

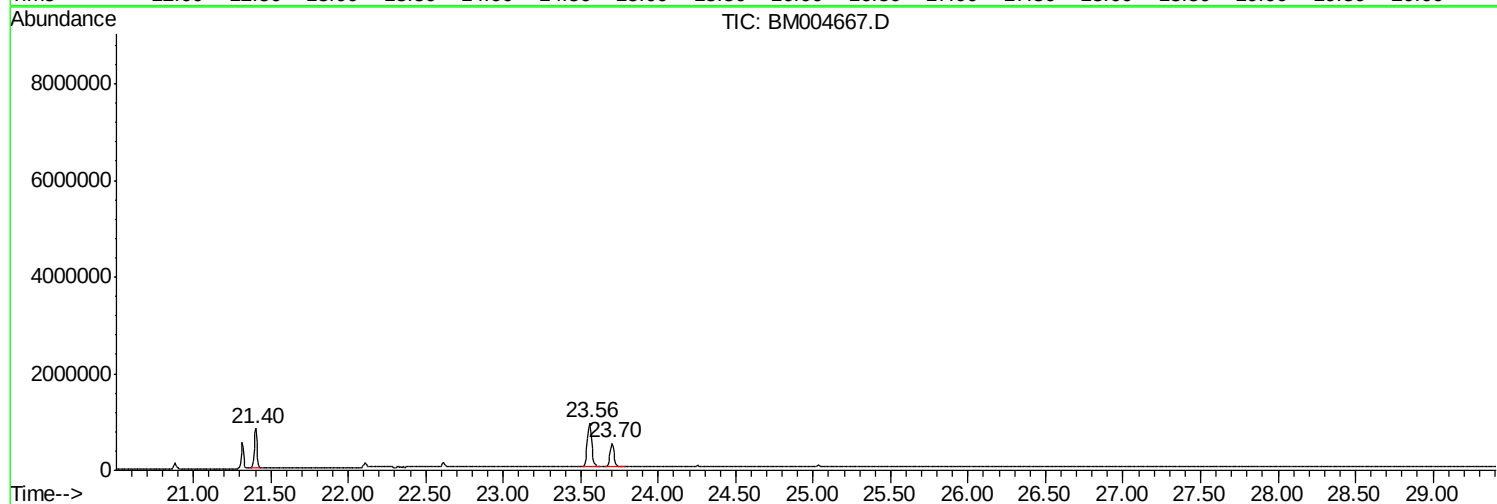
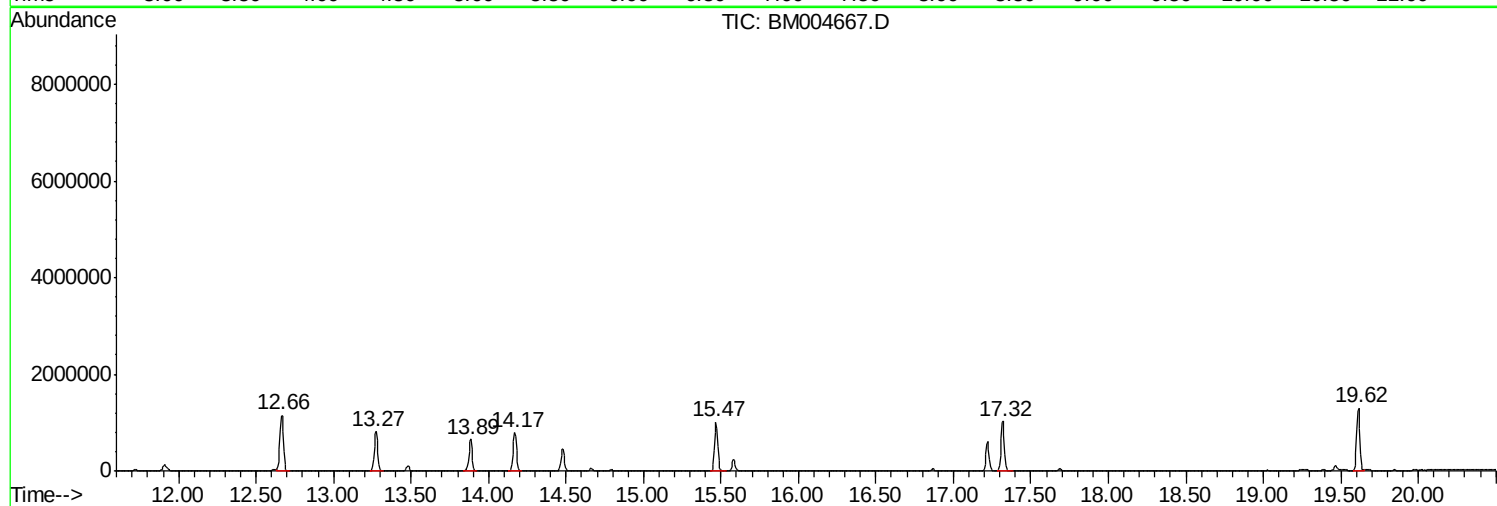
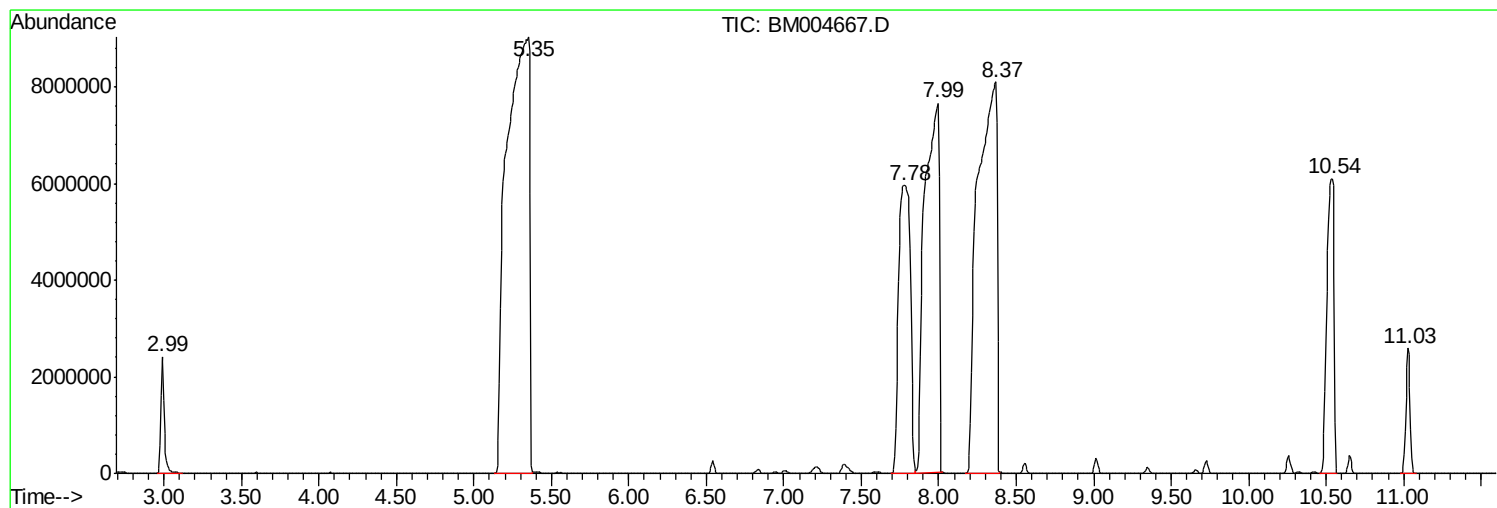
Sum of corrected areas: 282420886

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004667.D
Acq On : 17 Mar 2016 15:32
Operator : UM/SJ
Sample : H1783-16RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0RE

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 : BM004667.D
Acq On : 17 Mar 2016 15:32
Operator : UM/SJ
Sample : H1783-16RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0RE

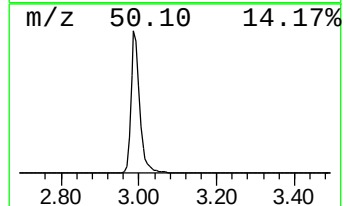
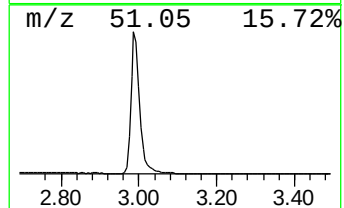
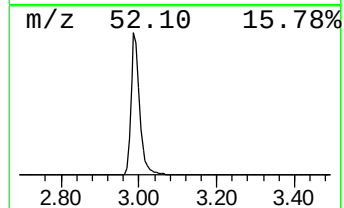
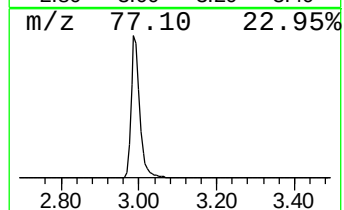
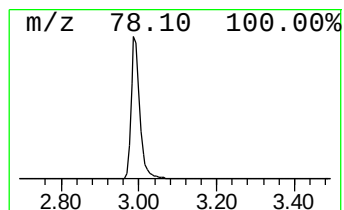
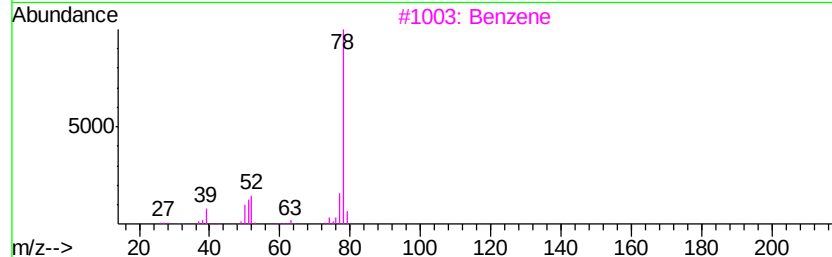
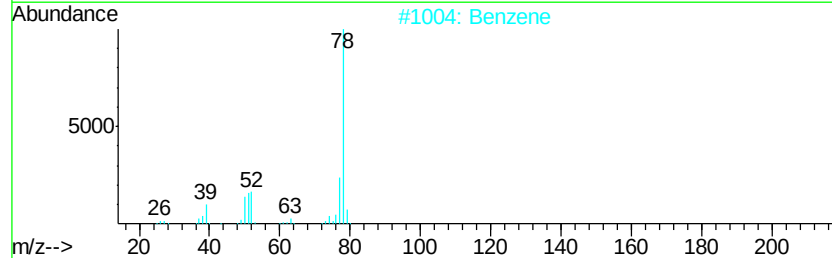
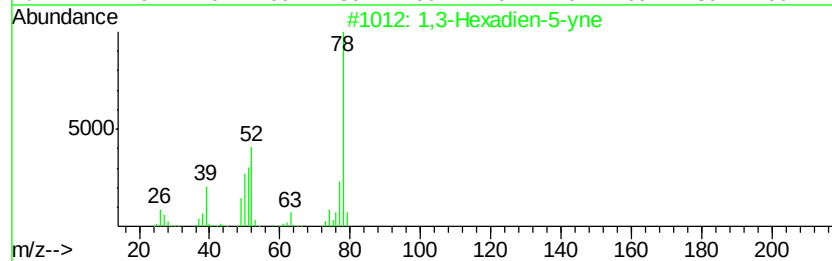
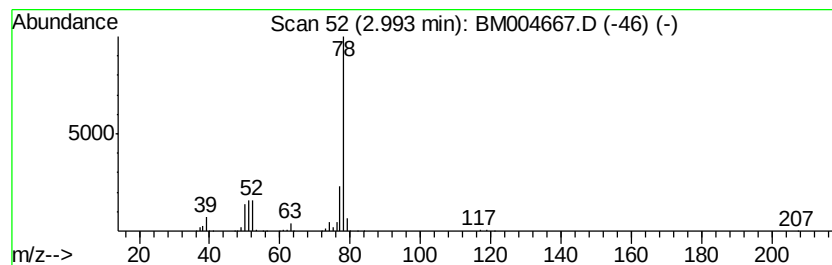
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Hexadien-5-yne Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	2.34 ng/ul	3700900	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Hexadien-5-yne	78	C6H6	010420-90-3	91
2		Benzene	78	C6H6	000071-43-2	91
3		Benzene	78	C6H6	000071-43-2	91
4		Benzene	78	C6H6	000071-43-2	91
5		Benzene	78	C6H6	000071-43-2	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004667.D
Acq On : 17 Mar 2016 15:32
Operator : UM/SJ
Sample : H1783-16RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0RE

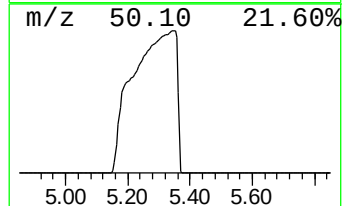
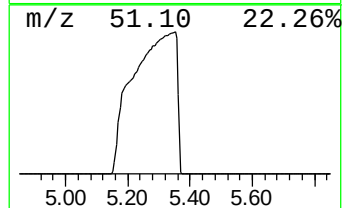
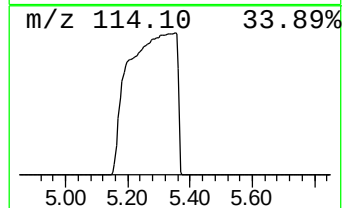
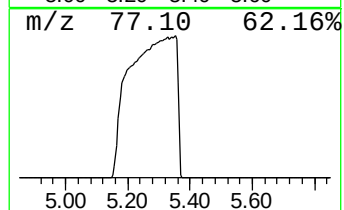
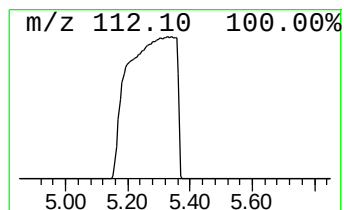
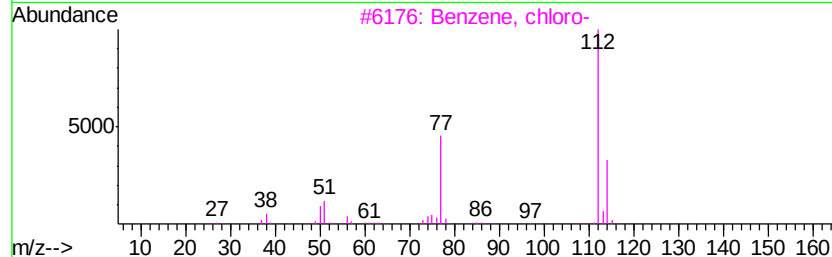
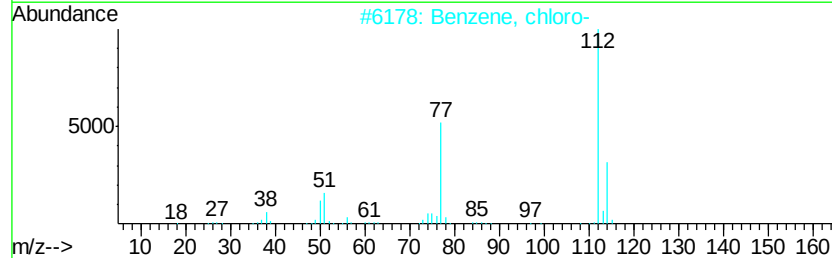
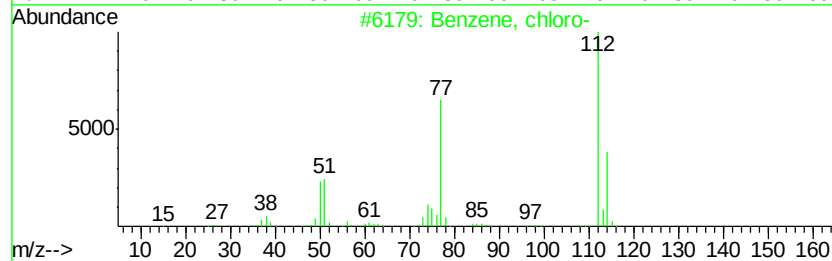
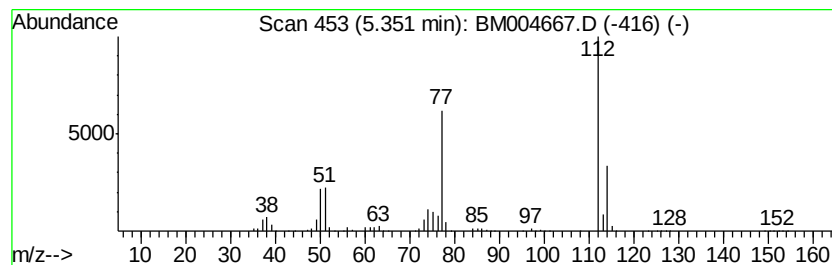
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	58.02 ng/ul	91730200	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	91
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004667.D
Acq On : 17 Mar 2016 15:32
Operator : UM/SJ
Sample : H1783-16RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0RE

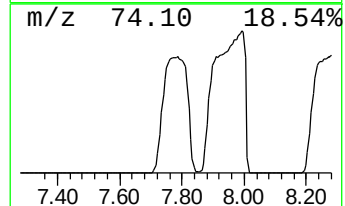
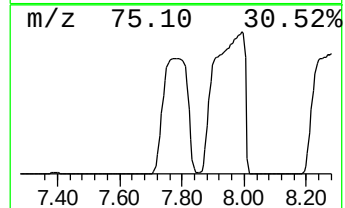
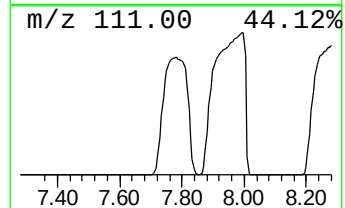
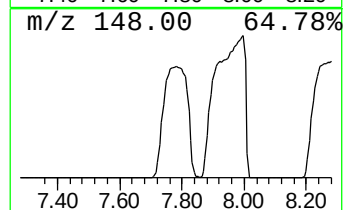
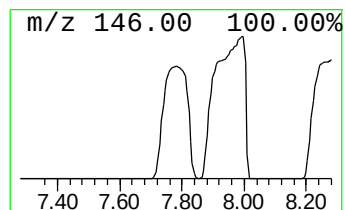
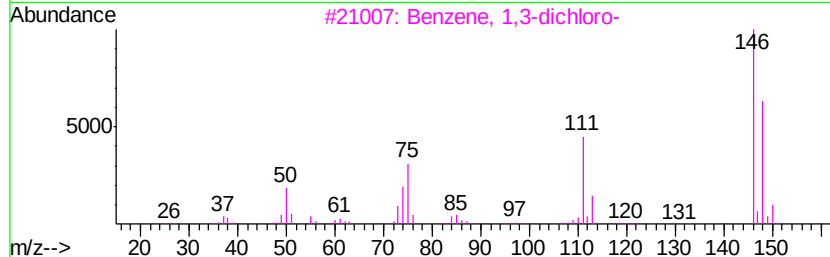
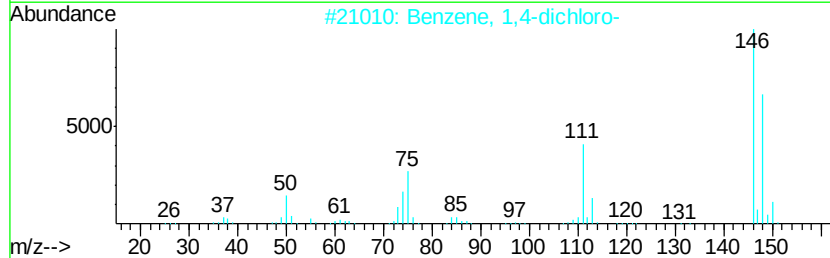
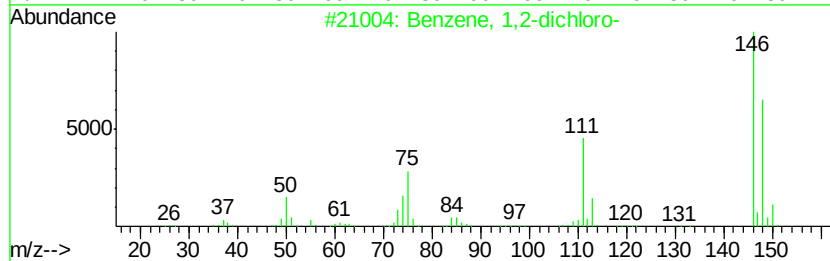
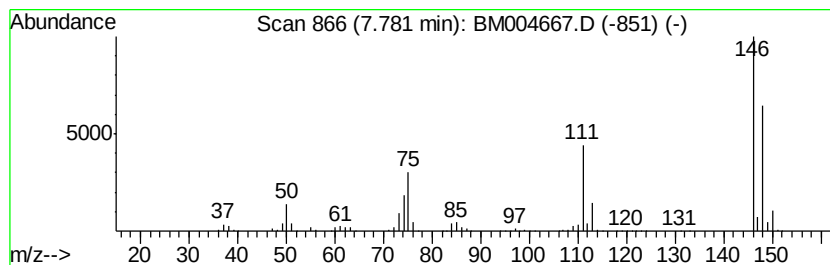
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	20.00 ng/ul	31622200	1,4-Dichlorobenzene-d4	7.87

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004667.D
Acq On : 17 Mar 2016 15:32
Operator : UM/SJ
Sample : H1783-16RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COABORE

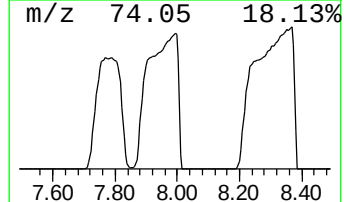
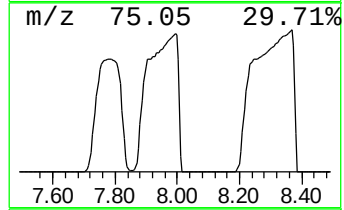
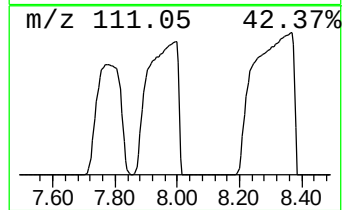
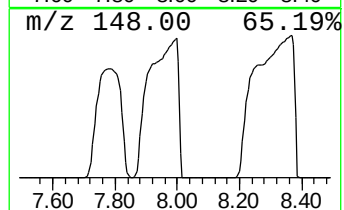
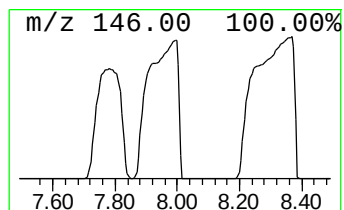
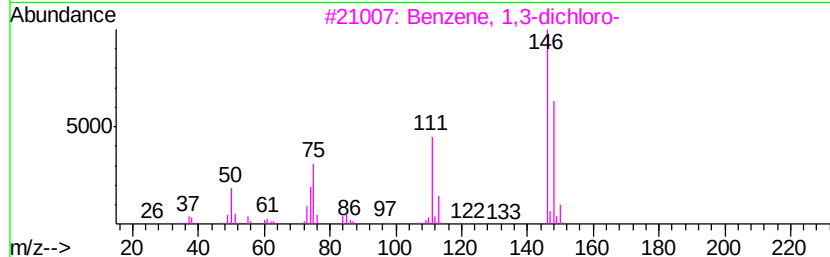
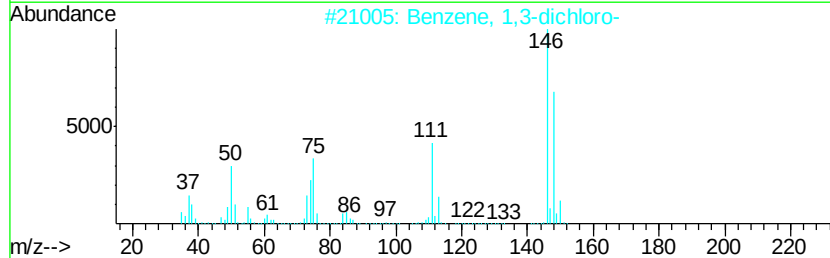
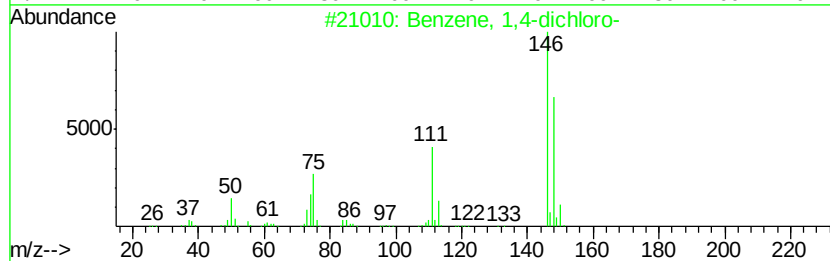
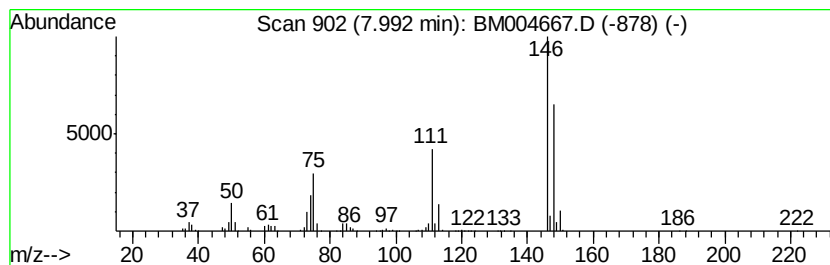
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	31.24 ng/ul	49394400	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004667.D
Acq On : 17 Mar 2016 15:32
Operator : UM/SJ
Sample : H1783-16RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0RE

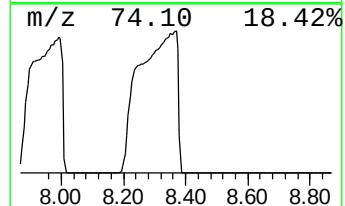
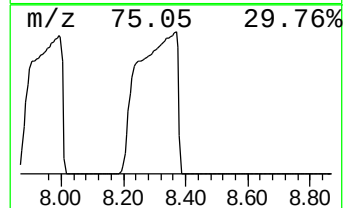
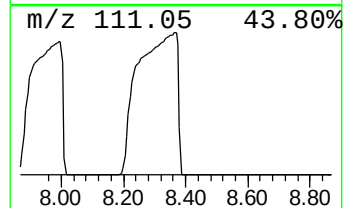
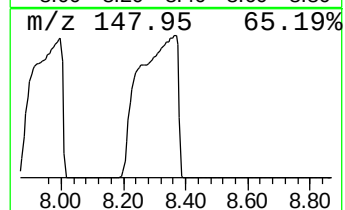
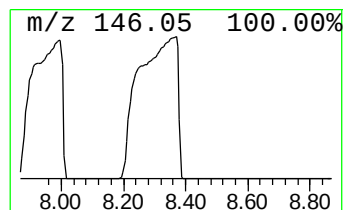
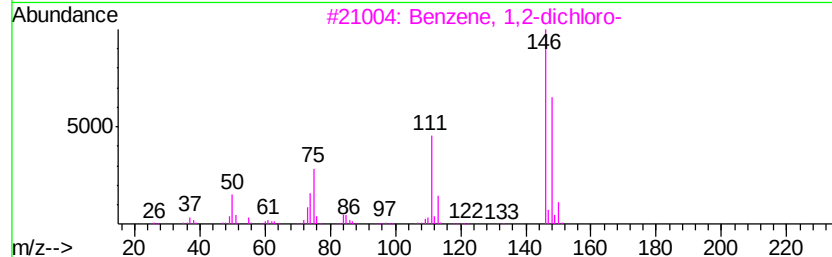
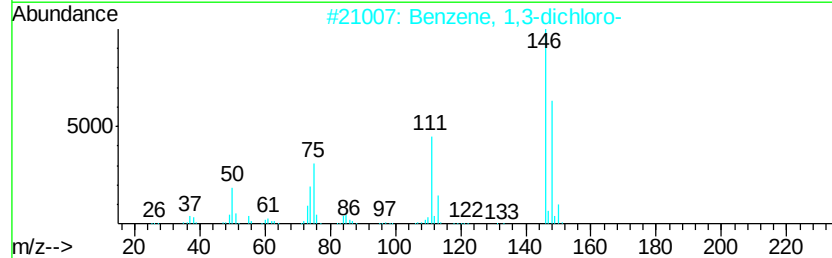
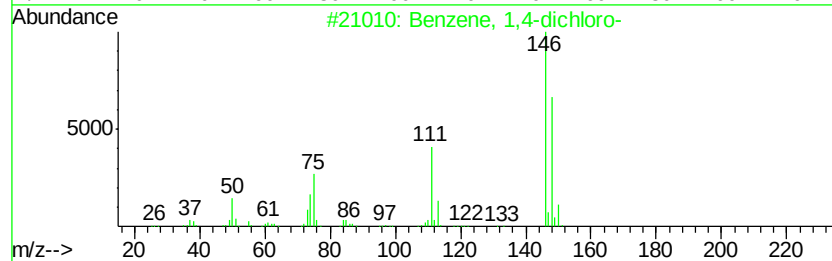
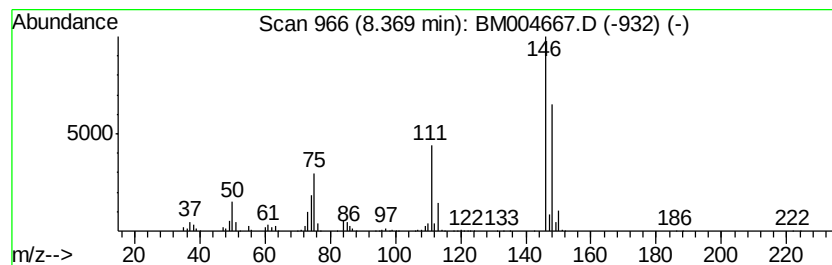
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	43.11 ng/ul	68155700	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004667.D
Acq On : 17 Mar 2016 15:32
Operator : UM/SJ
Sample : H1783-16RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

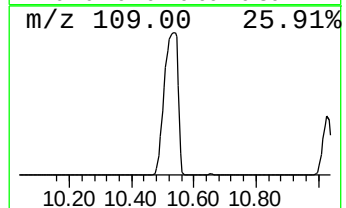
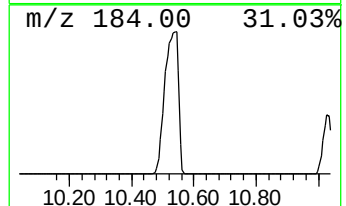
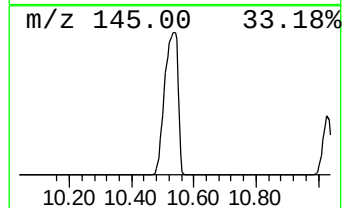
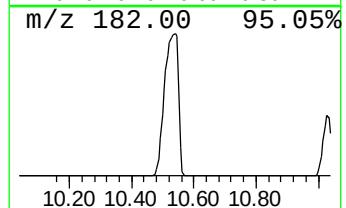
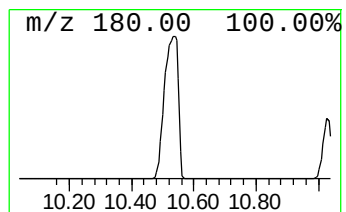
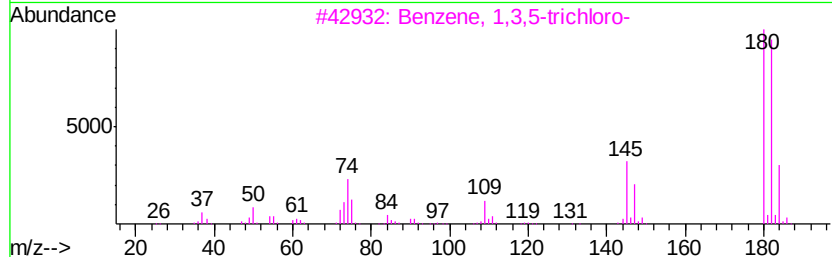
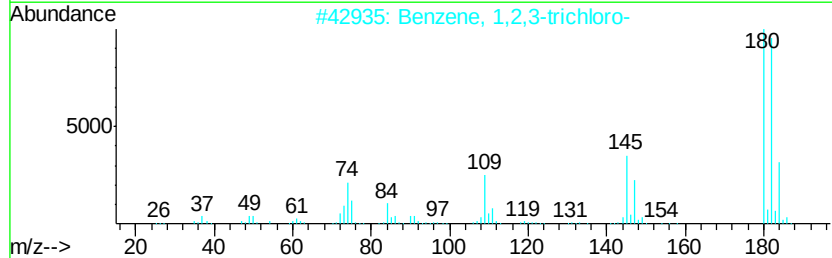
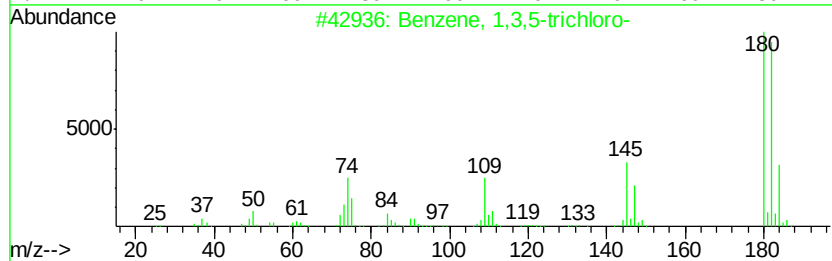
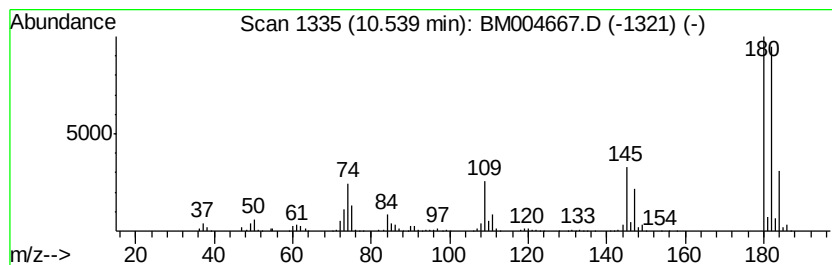
Instrument :
BNA_M
ClientSampleId :
C0AB0RE

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, 1,3,5-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.54	20.00 ng/ul	19210000	Naphthalene-d8	10.65	
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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004667.D
Acq On : 17 Mar 2016 15:32
Operator : UM/SJ
Sample : H1783-16RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

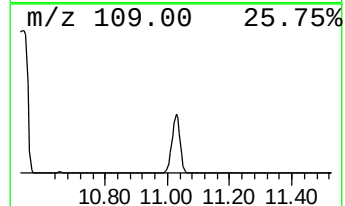
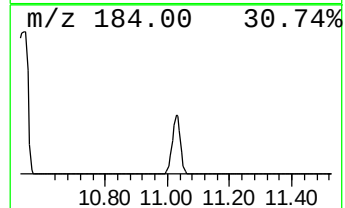
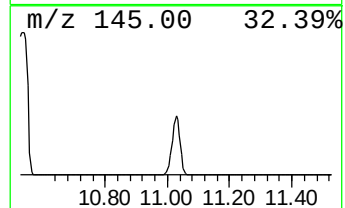
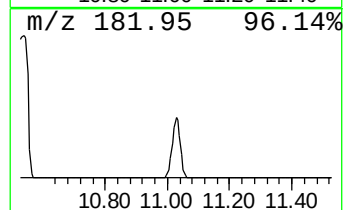
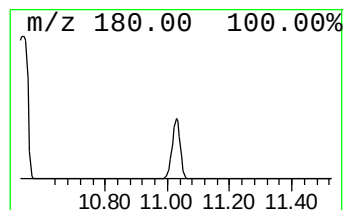
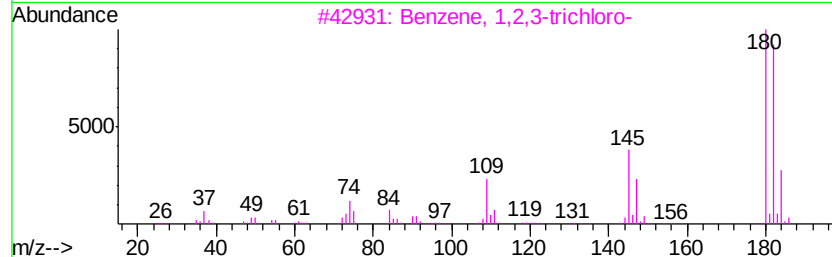
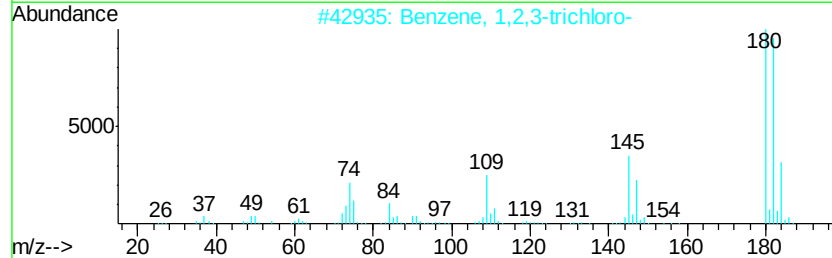
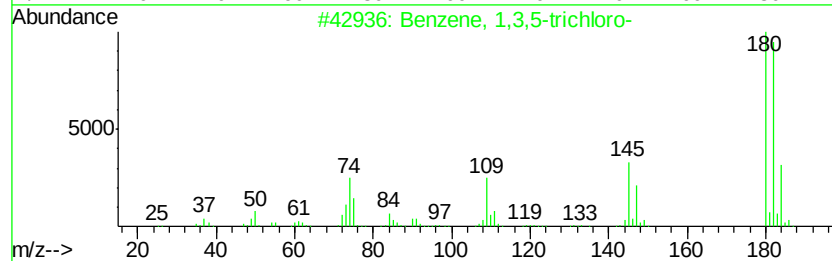
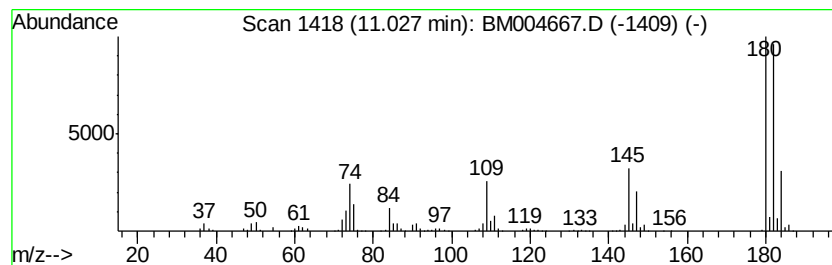
Instrument :
BNA_M
ClientSampleId :
COABORE

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 7 Benzene, 1,2,3-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	4.89 ng/ul	4700550	Napthalene-d8	10.65
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, 1,2,3-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 : BM004667.D
Acq On : 17 Mar 2016 15:32
Operator : UM/SJ
Sample : H1783-16RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0RE

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
1,3-Hexadien-5-yne	2.99	2.3	ng/ul	3700900	1	7.87	31622200	20.0
Benzene, chloro-	5.35	58.0	ng/ul	91730200	1	7.87	31622200	20.0
Benzene, 1,2-dich...	7.78	20.0	ng/ul	31622200	1	7.87	31622200	20.0
Benzene, 1,4-dich...	7.99	31.2	ng/ul	49394400	1	7.87	31622200	20.0
Benzene, 1,3-dich...	8.37	43.1	ng/ul	68155700	1	7.87	31622200	20.0
Benzene, 1,3,5-tr...	10.54	20.0	ng/ul	19210000	2	10.65	19210000	20.0
Benzene, 1,2,3-tr...	11.03	4.9	ng/ul	4700550	2	10.65	19210000	20.0