

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
 Data File : BG026443.D
 Acq On : 27 Mar 2017 21:51
 Operator : SJ/MA
 Sample : I2358-14 DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BN2DL

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	5.364	377	387	404	rBV	11375590	21492163	70.76%	17.820%
2	7.938	816	825	837	rBV	3642119	6371272	20.98%	5.283%
3	8.090	837	851	862	rBV	12177868	24288941	79.97%	20.139%
4	8.413	894	906	916	rBV	14578034	30372980	100.00%	25.184%
5	9.254	1033	1049	1062	rBV	4008575	7739826	25.48%	6.417%
6	10.711	1288	1297	1311	rBV	3802182	6922568	22.79%	5.740%
7	10.846	1312	1320	1333	rVB	766636	1403413	4.62%	1.164%
8	11.228	1376	1385	1396	rBV	1807253	3232395	10.64%	2.680%
9	11.439	1412	1421	1436	rBV	1512463	2754896	9.07%	2.284%
10	11.651	1449	1457	1468	rBV	417083	759315	2.50%	0.630%
11	14.048	1859	1865	1873	rBV	305247	463915	1.53%	0.385%
12	14.342	1908	1915	1924	rBV	354787	563670	1.86%	0.467%
13	14.647	1960	1967	1978	rBV2	1202066	1896344	6.24%	1.572%
14	15.634	2129	2135	2145	rBV	508902	773254	2.55%	0.641%
15	17.379	2425	2432	2442	rBV2	1541657	2363757	7.78%	1.960%
16	17.479	2442	2449	2460	rVB2	543722	837426	2.76%	0.694%
17	19.753	2829	2836	2846	rBV2	733355	1082825	3.57%	0.898%
18	21.627	3148	3155	3164	rBV	1863314	3087206	10.16%	2.560%
19	24.583	3649	3658	3670	rVB2	361190	991575	3.26%	0.822%
20	24.800	3685	3695	3711	rVB2	1130302	3207805	10.56%	2.660%

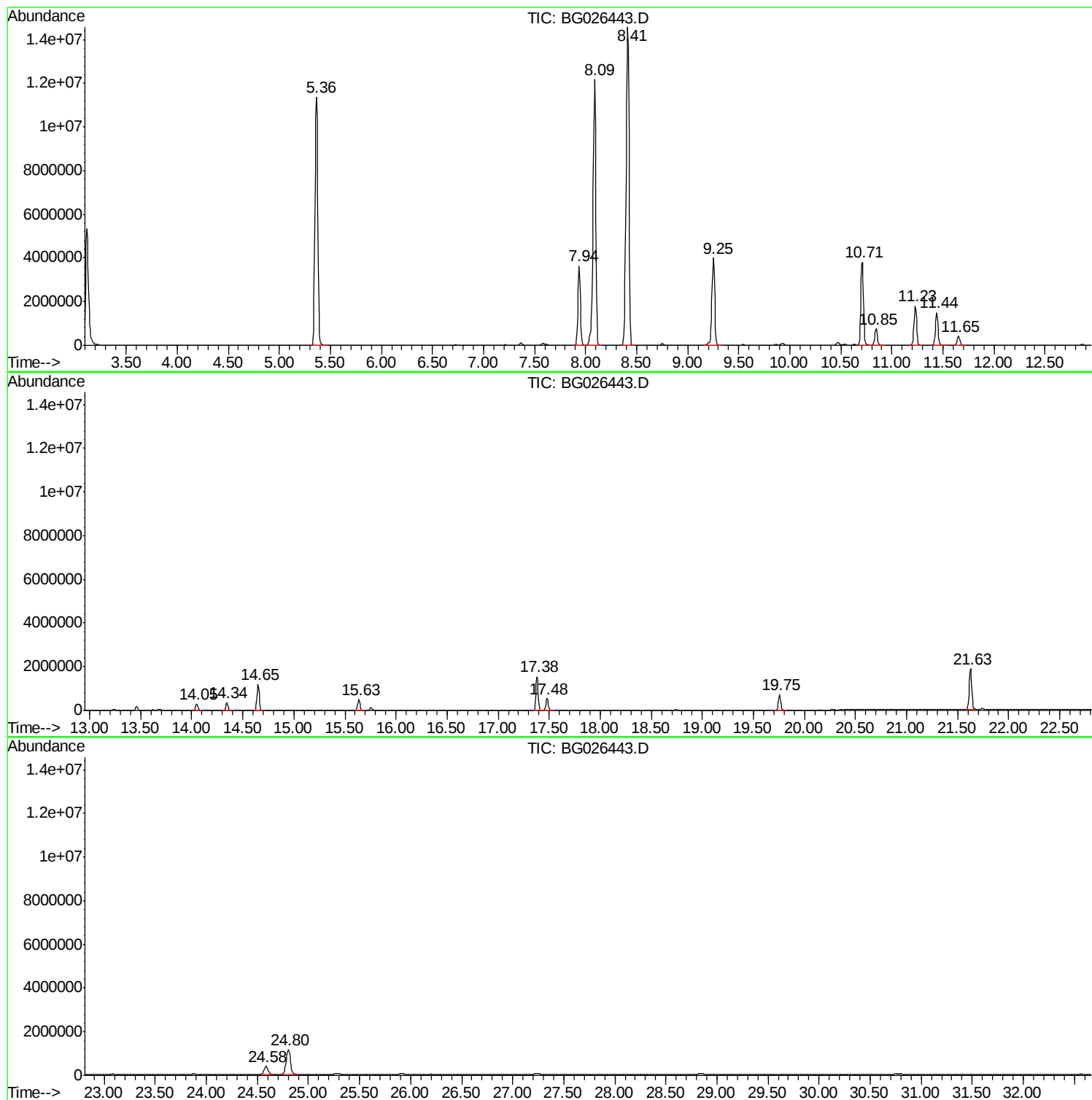
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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



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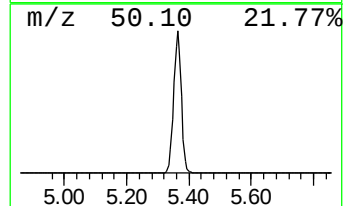
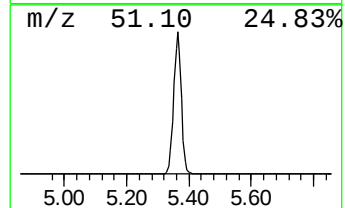
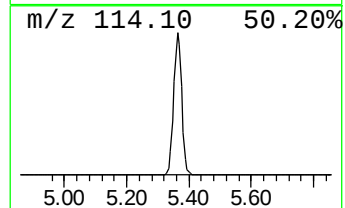
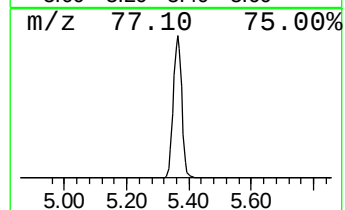
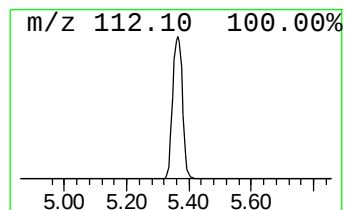
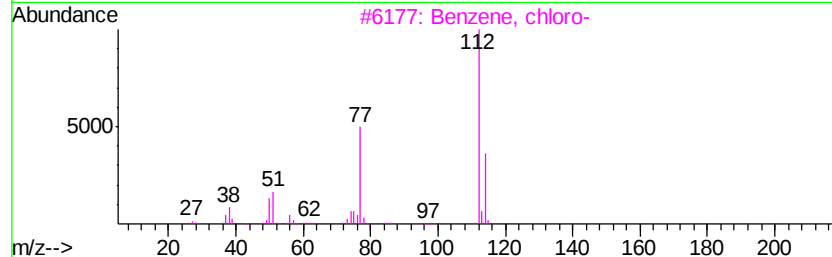
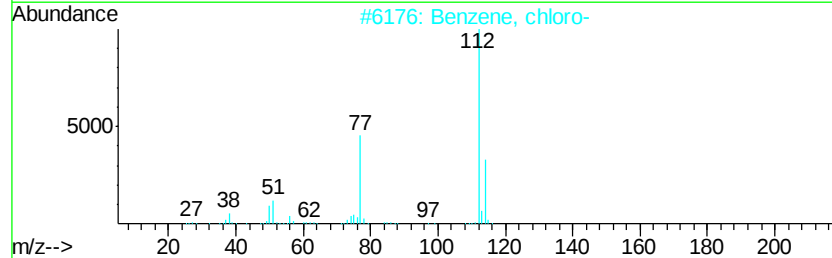
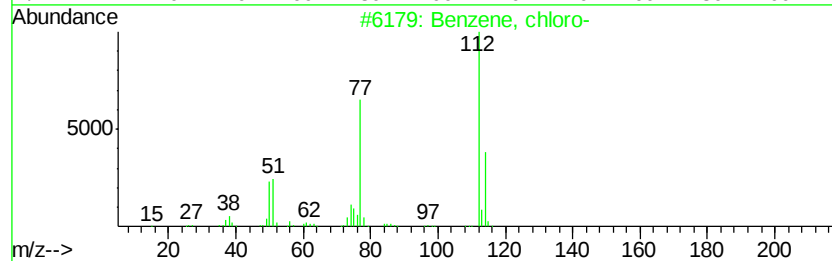
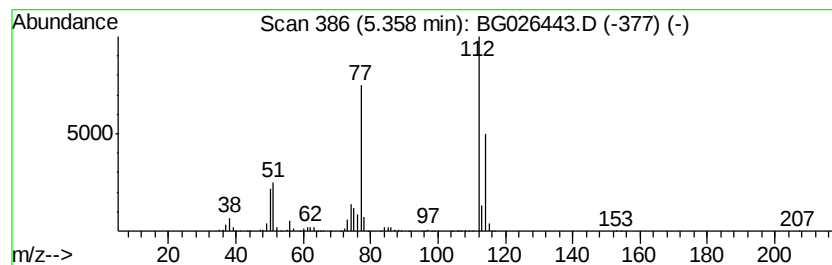
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BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	17.70 ng/ul	21492200	1,4-Dichlorobenzene-d4	8.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, chloro-	112 C6H5Cl	000108-90-7	96
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



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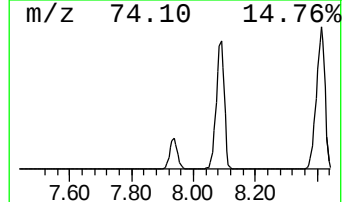
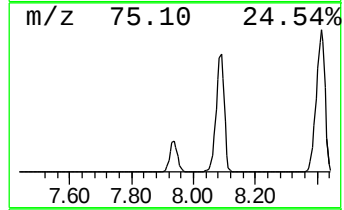
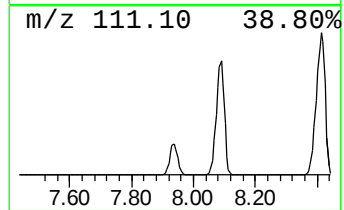
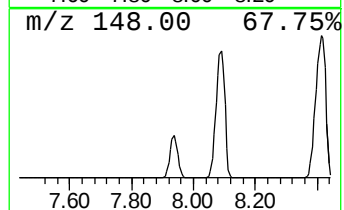
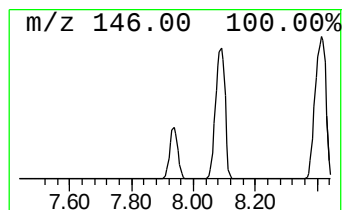
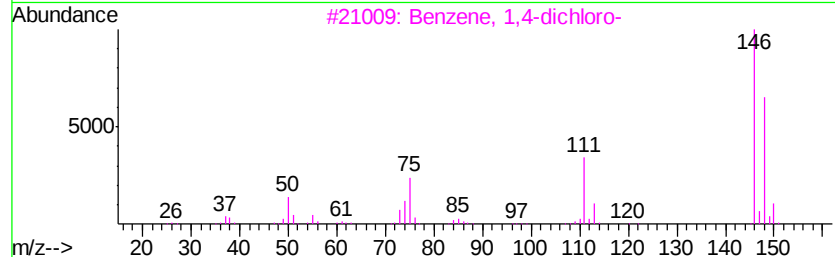
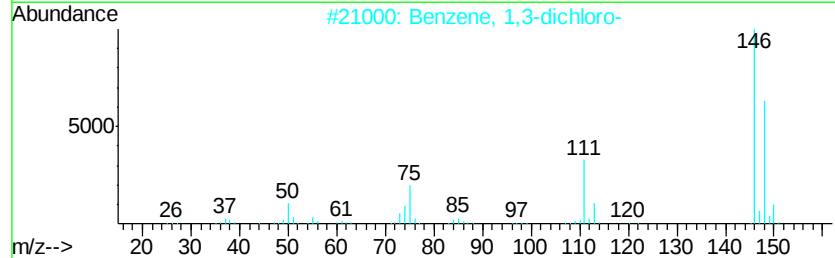
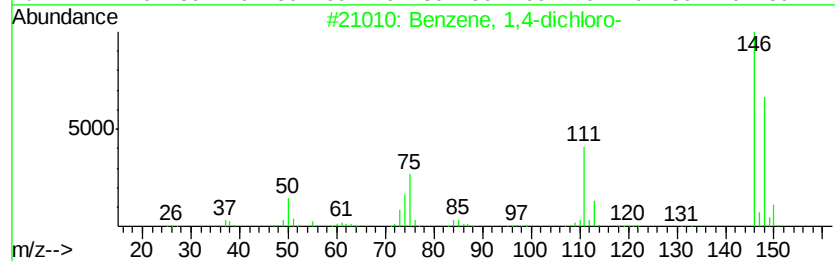
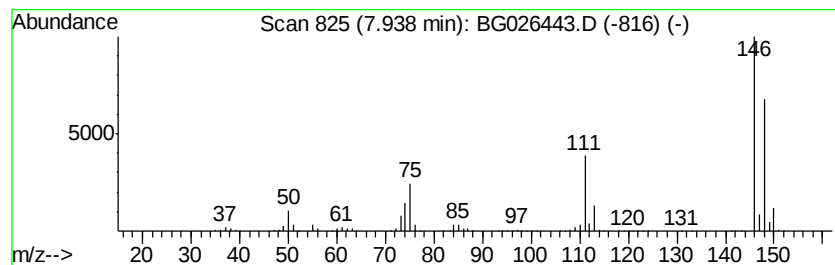
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	5.25 ng/ul	6371270	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	97
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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



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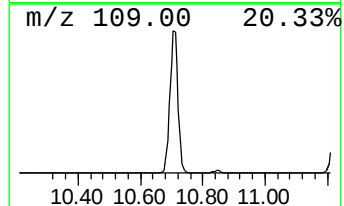
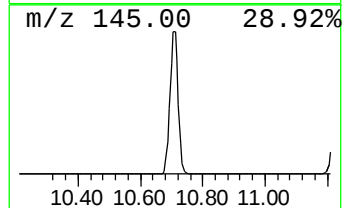
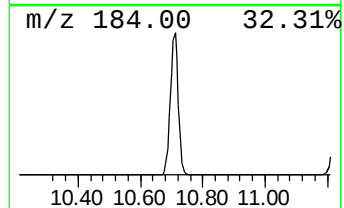
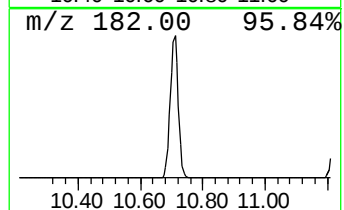
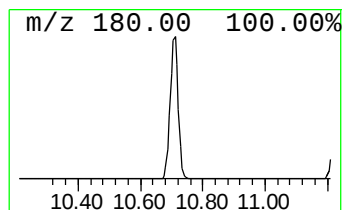
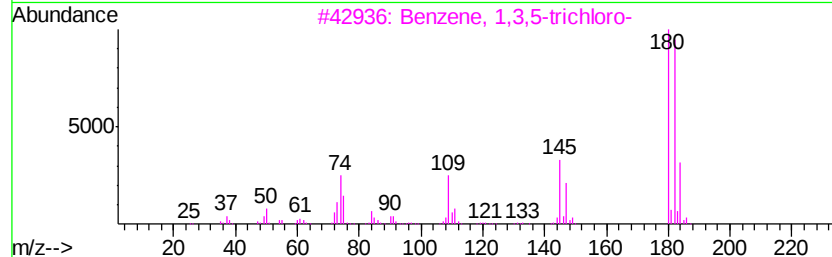
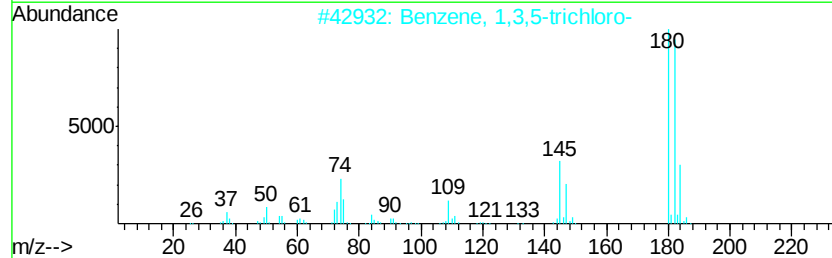
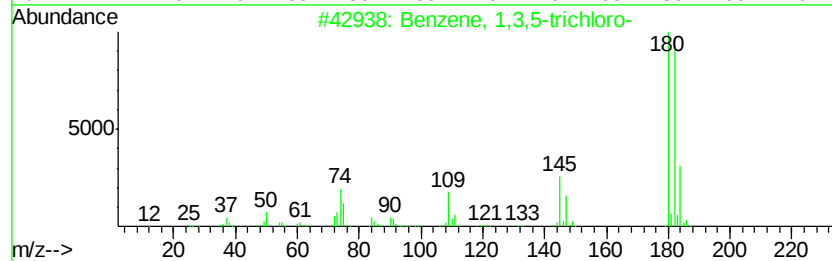
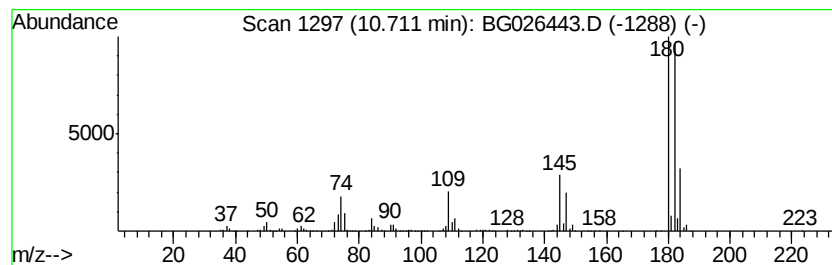
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Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	98.65 ng/ul	6922570	Napthalene-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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
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, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



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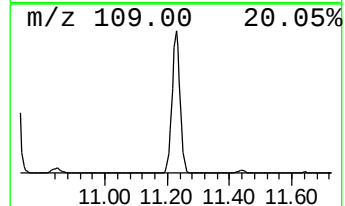
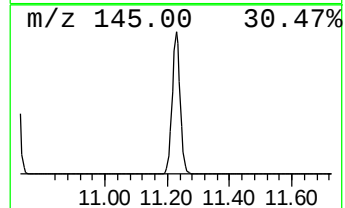
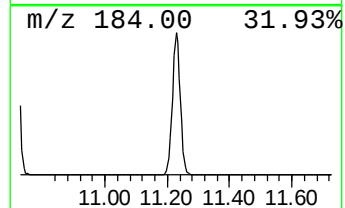
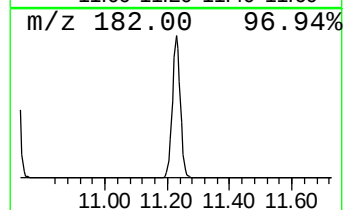
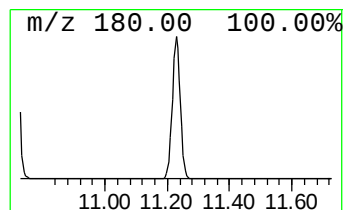
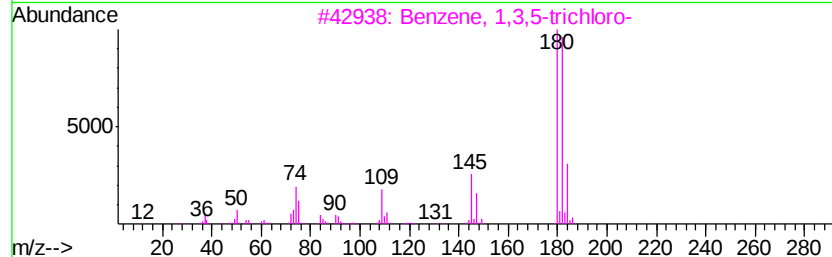
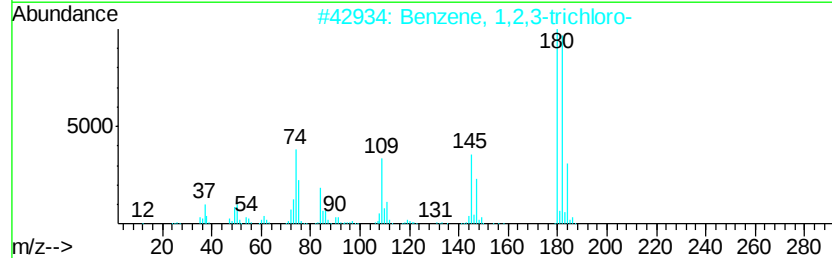
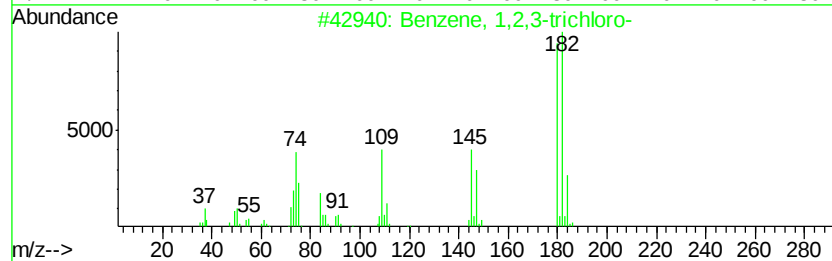
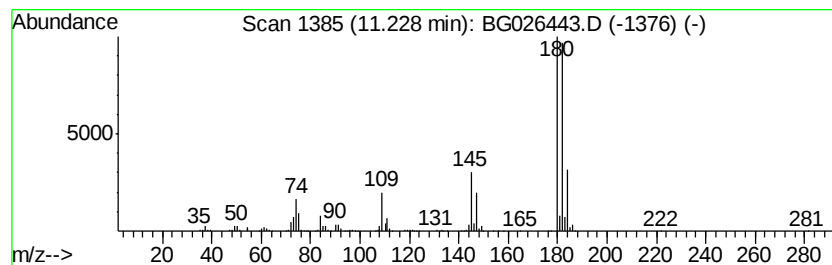
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	46.06 ng/ul	3232400	Napthalene-d8	10.85

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



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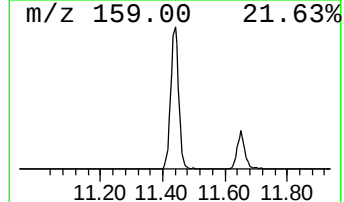
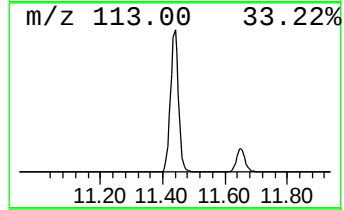
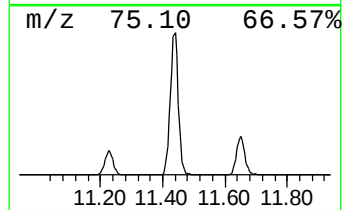
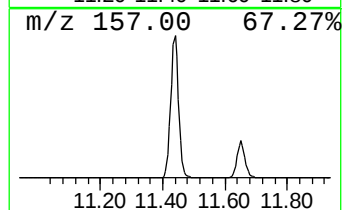
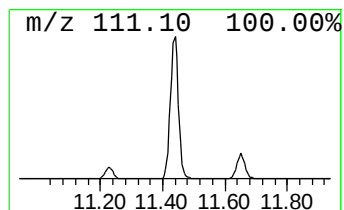
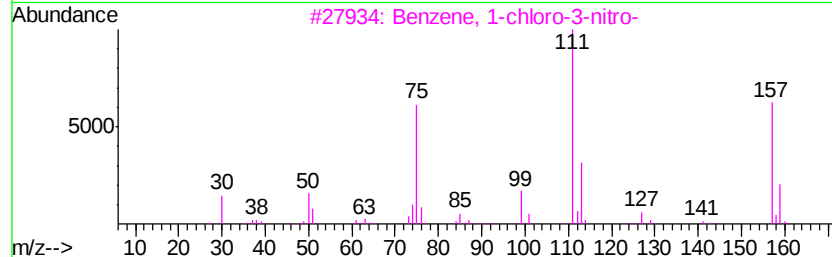
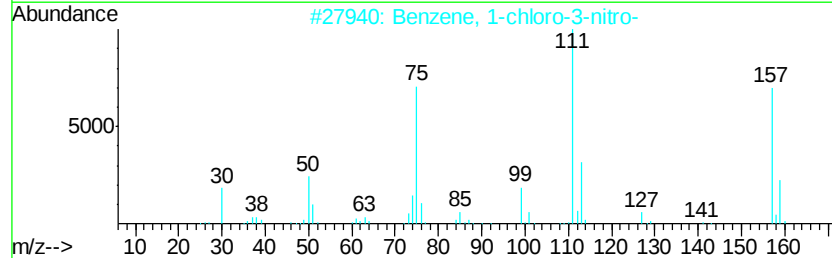
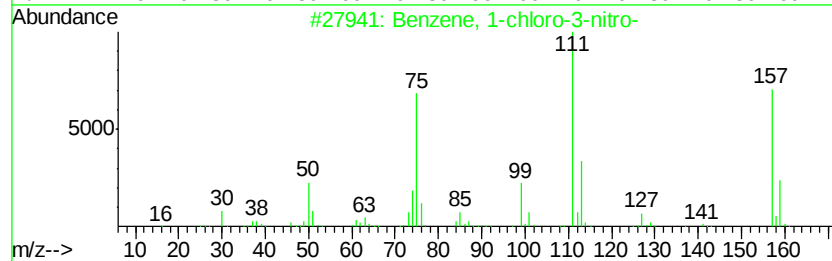
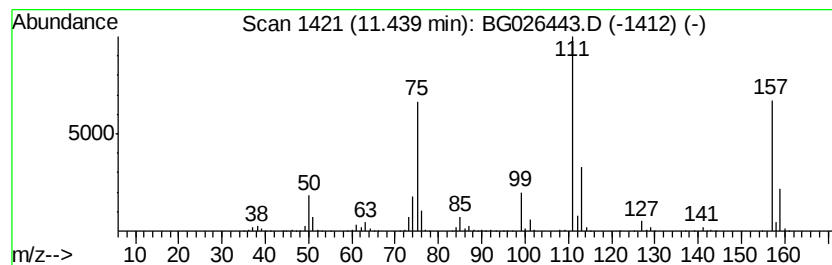
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	39.26 ng/ul	2754900	Naphthalene-d8	10.85

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	91
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	87



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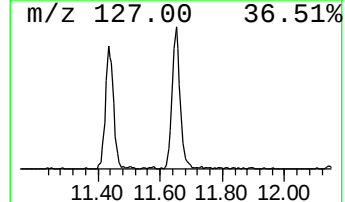
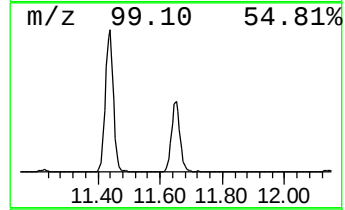
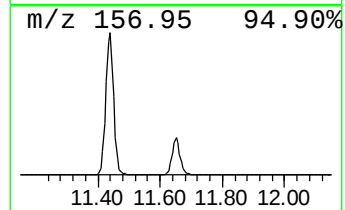
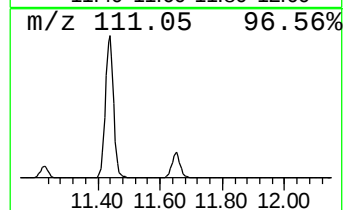
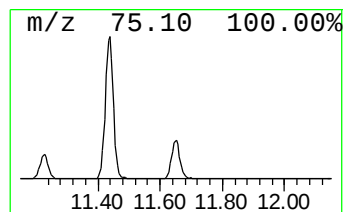
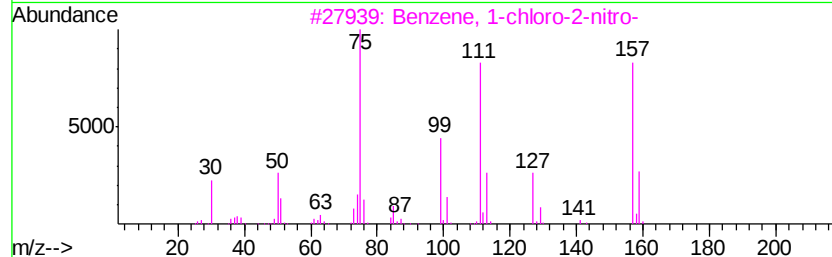
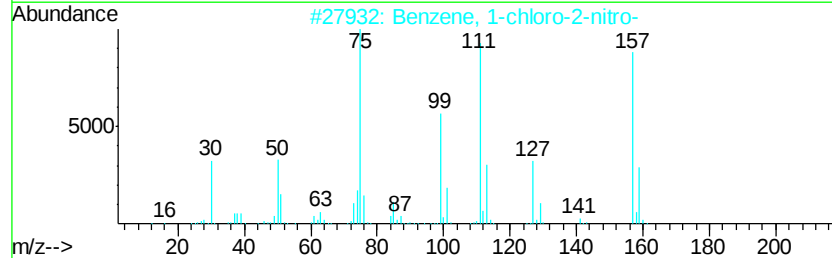
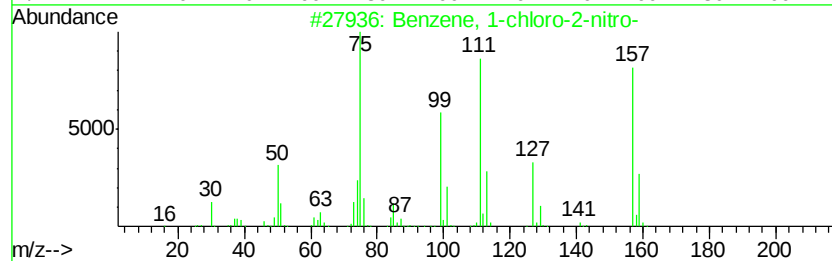
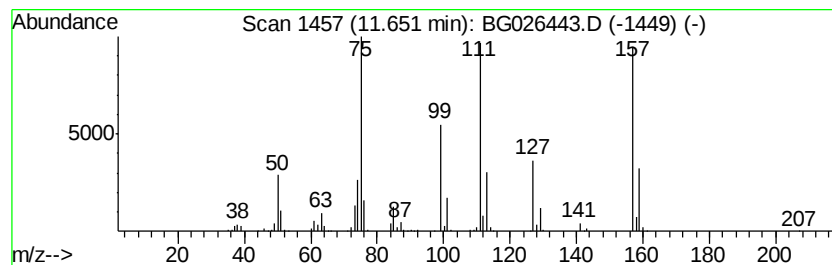
Instrument :
BNA_G
ClientSampleId :
C0BN2DL

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 7 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.65	10.82 ng/ul	759315	Naphthalene-d8	10.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2	Benzene,	1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3	Benzene,	1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
4	Benzene,	1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
5	Benzene,	1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
Data File : BG026443.D
Acq On : 27 Mar 2017 21:51
Operator : SJ/MA
Sample : I2358-14 DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BN2DL

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	17.7	ng/ul	21492200	1	8.05	24288900	20.0
Benzene, 1,4-dich...	7.94	5.3	ng/ul	6371270	1	8.05	24288900	20.0
Benzene, 1,3,5-tr...	10.71	98.7	ng/ul	6922570	2	10.85	1403410	20.0
Benzene, 1,2,3-tr...	11.23	46.1	ng/ul	3232400	2	10.85	1403410	20.0
Benzene, 1-chloro...	11.44	39.3	ng/ul	2754900	2	10.85	1403410	20.0
Benzene, 1-chloro...	11.65	10.8	ng/ul	759315	2	10.85	1403410	20.0