

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
 Data File : BG018987.D
 Acq On : 1 Oct 2015 20:09
 Operator : UM/NP
 Sample : G3831-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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\SOM02.2-EPA-BG091015.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	3.028	27	32	34	rBV	10052126	13573869	17.43%	4.613%
2	5.325	408	423	430	rBV3	10475131	55974869	71.86%	19.023%
3	6.665	643	651	664	rBV	46272	130487	0.17%	0.044%
4	7.341	757	766	781	rBV3	123622	434238	0.56%	0.148%
5	7.546	792	801	822	rBV4	67320	303008	0.39%	0.103%
6	7.729	822	832	848	rVB2	55516	218624	0.28%	0.074%
7	7.899	848	861	874	rBV	2409251	11074831	14.22%	3.764%
8	8.087	874	893	900	rBV6	11631215	77893113	100.00%	26.471%
9	8.440	931	953	956	rBV6	11812206	67435782	86.57%	22.917%
10	8.745	1000	1005	1025	rVB5	42368	180677	0.23%	0.061%
11	9.227	1069	1087	1120	rBV	3750567	10858222	13.94%	3.690%
12	9.485	1125	1131	1146	rVB	67203	180360	0.23%	0.061%
13	9.820	1179	1188	1227	rVB	747224	2488987	3.20%	0.846%
14	10.449	1286	1295	1305	rBV2	100640	374311	0.48%	0.127%
15	10.684	1320	1335	1350	rBV	10462391	30881207	39.65%	10.495%
16	10.796	1350	1354	1366	rVV	243892	649030	0.83%	0.221%
17	10.913	1366	1374	1405	rVV	874262	2831383	3.63%	0.962%
18	11.172	1409	1418	1442	rBV	1332574	3041206	3.90%	1.034%
19	11.395	1448	1456	1481	rVB2	141285	468730	0.60%	0.159%
20	12.799	1684	1695	1718	rBV	732275	1861610	2.39%	0.633%
21	13.404	1791	1798	1821	rVB	774980	1775517	2.28%	0.603%
22	14.004	1890	1900	1918	rBV	276934	695877	0.89%	0.236%
23	14.297	1943	1950	1971	rBV	405194	875671	1.12%	0.298%
24	14.603	1995	2002	2017	rBV2	304846	640099	0.82%	0.218%
25	15.596	2163	2171	2188	rBV	592590	1152372	1.48%	0.392%
26	15.731	2188	2194	2208	rBV2	71135	182451	0.23%	0.062%
27	17.347	2462	2469	2479	rBV	484112	838604	1.08%	0.285%
28	17.447	2479	2486	2499	rVB	751932	1318139	1.69%	0.448%
29	19.732	2868	2875	2886	rBV	1110498	1723773	2.21%	0.586%
30	21.601	3186	3193	3204	rVB	708112	1213102	1.56%	0.412%
31	24.556	3685	3696	3714	rVB2	644379	1818520	2.33%	0.618%
32	24.773	3723	3733	3745	rVB3	390459	1165867	1.50%	0.396%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
Data File : BG018987.D
Acq On : 1 Oct 2015 20:09
Operator : UM/NP
Sample : G3831-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AP7

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 0.1 % 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\SOM02.2-EPA-BG091015.M
Title : SVOA CALIBRATION

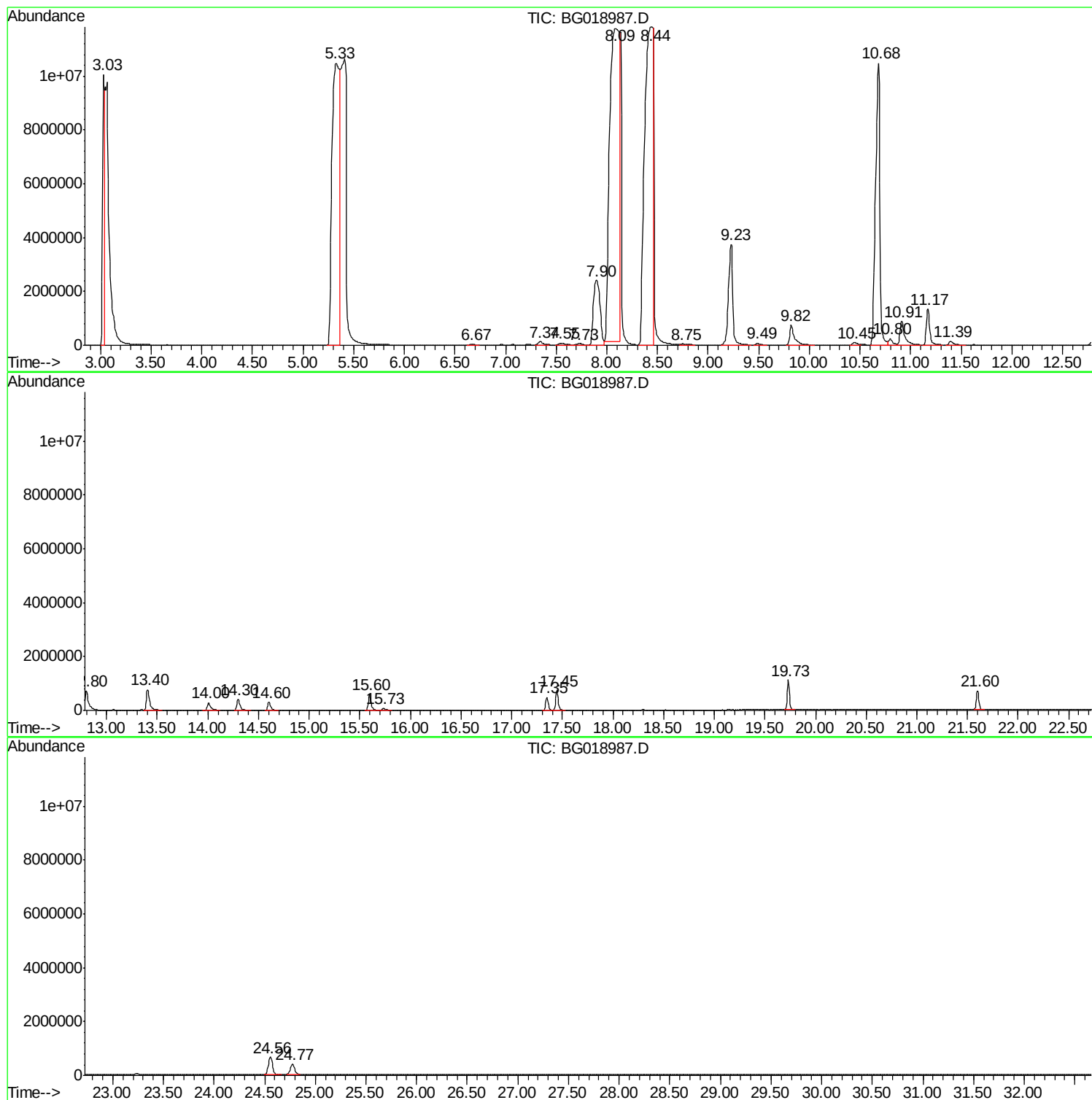
Sum of corrected areas: 294254536

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
Data File : BG018987.D
Acq On : 1 Oct 2015 20:09
Operator : UM/NP
Sample : G3831-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AP7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
Data File : BG018987.D
Acq On : 1 Oct 2015 20:09
Operator : UM/NP
Sample : G3831-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AP7

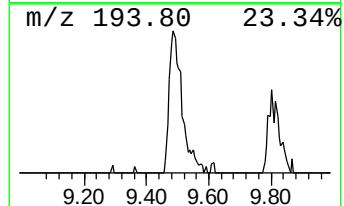
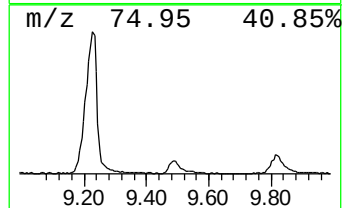
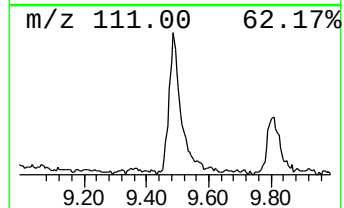
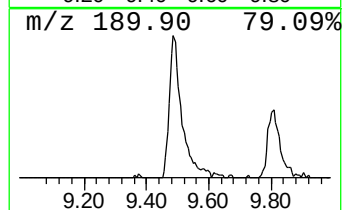
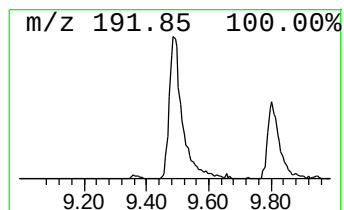
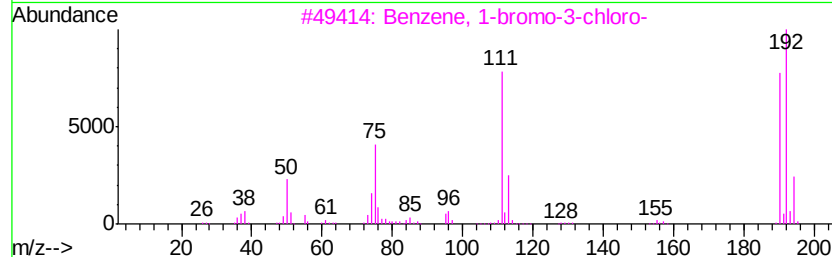
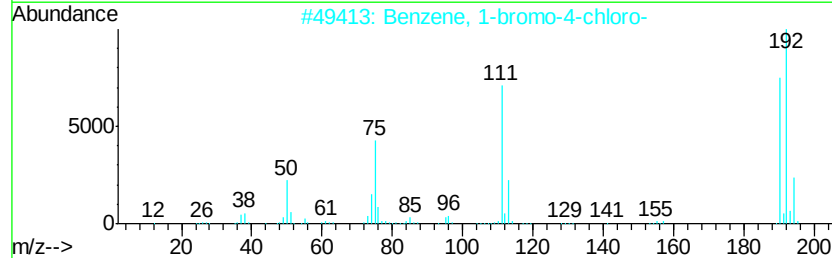
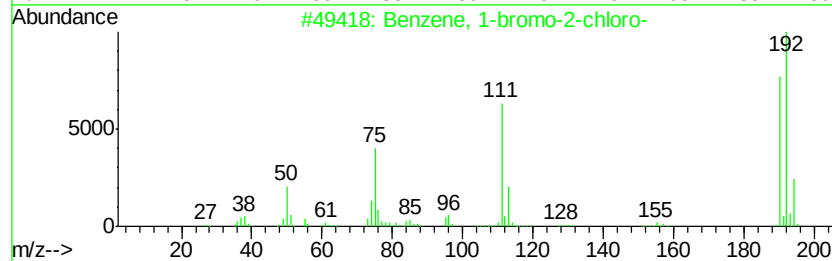
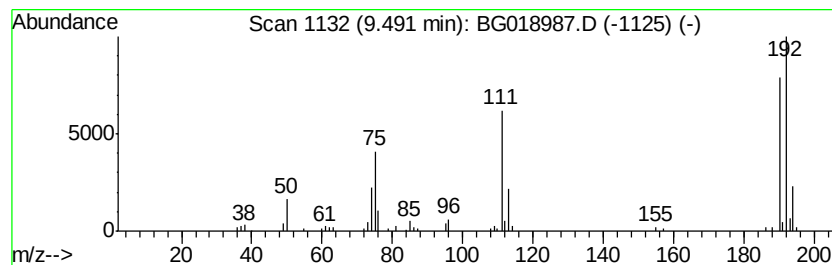
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	5.56 ng/ul	180360	Naphthalene-d8	10.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	98
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
Data File : BG018987.D
Acq On : 1 Oct 2015 20:09
Operator : UM/NP
Sample : G3831-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

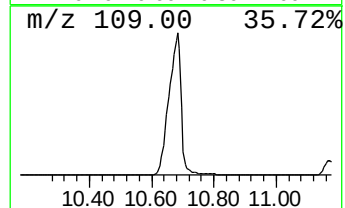
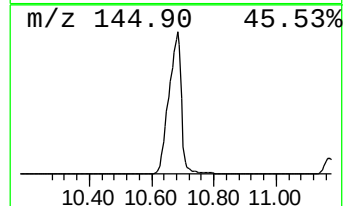
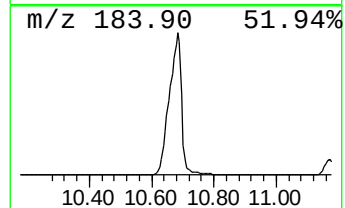
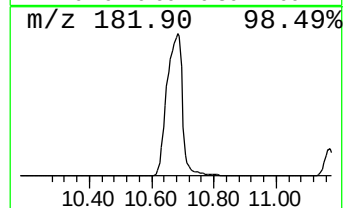
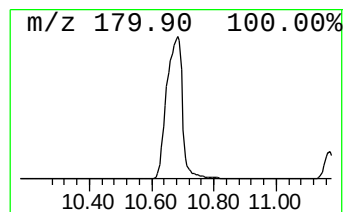
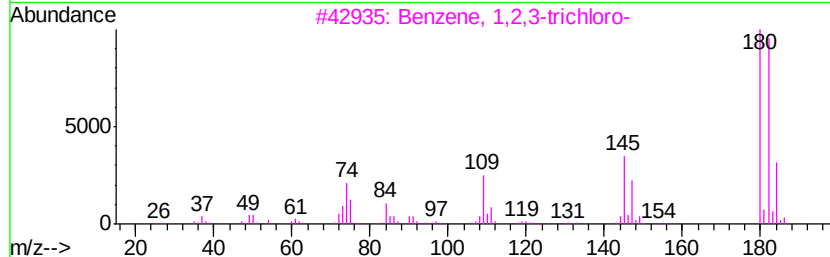
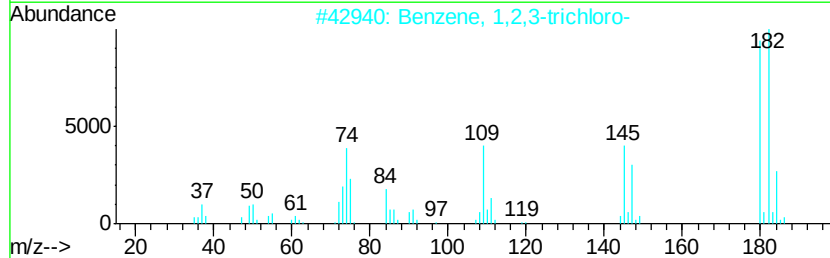
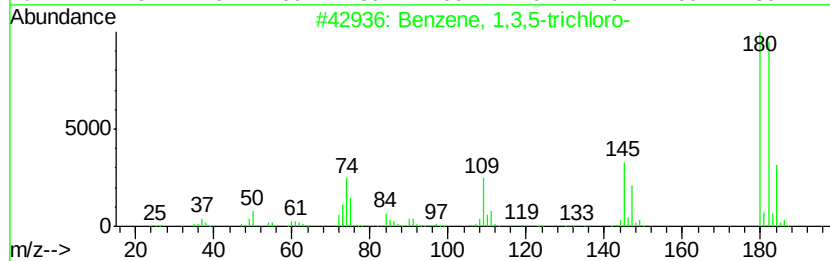
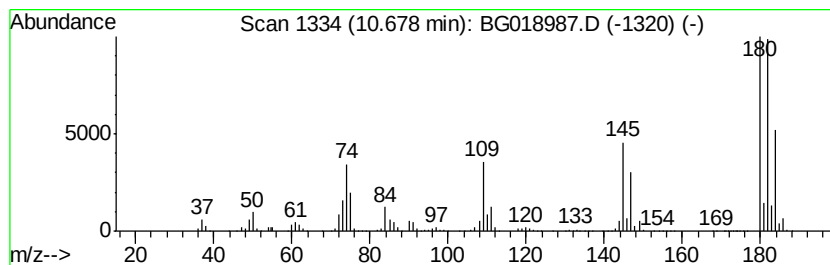
Instrument :
BNA_G
ClientSampleId :
C0AP7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.68	951.61 ng/ul	30881200	Naphthalene-d8	10.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
4	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
Data File : BG018987.D
Acq On : 1 Oct 2015 20:09
Operator : UM/NP
Sample : G3831-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

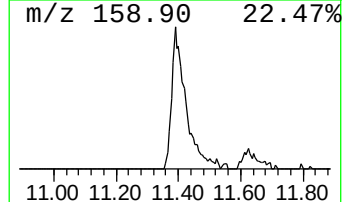
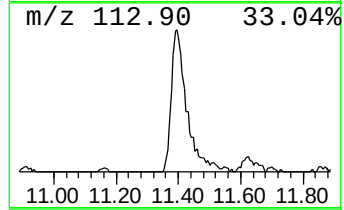
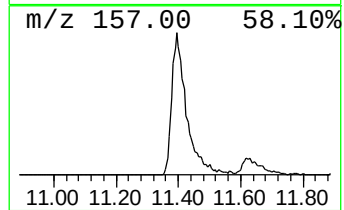
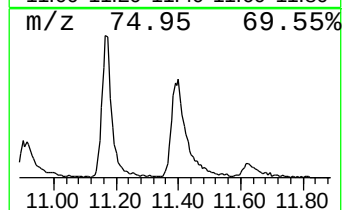
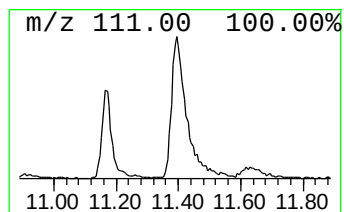
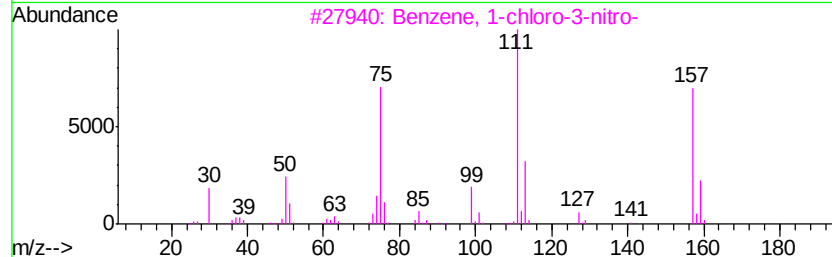
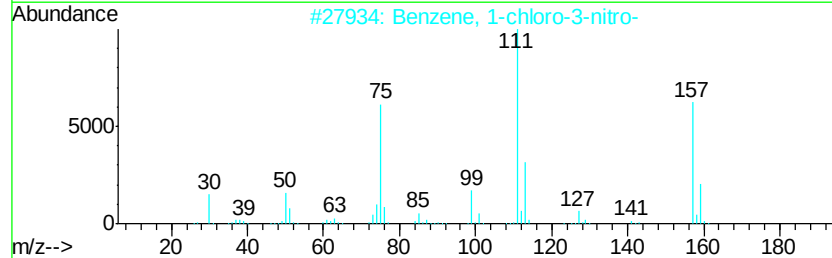
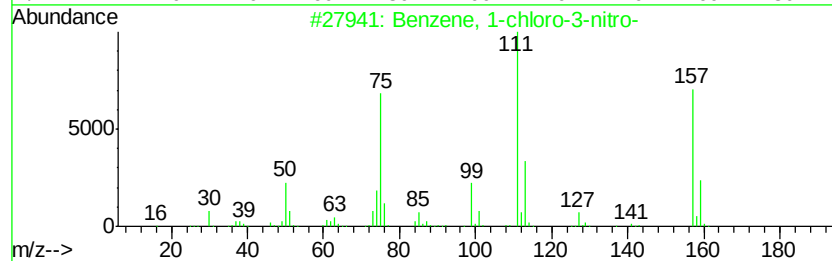
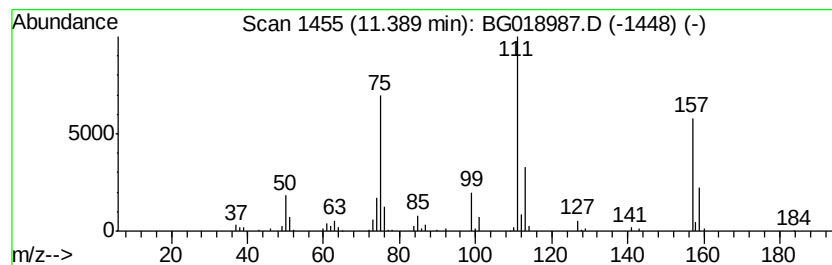
Instrument :
BNA_G
ClientSampleId :
C0AP7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	14.44 ng/ul	468730	Napthalene-d8	10.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	98
2	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	96
3	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	96
4	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	94
5	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	89



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
Data File : BG018987.D
Acq On : 1 Oct 2015 20:09
Operator : UM/NP
Sample : G3831-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AP7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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, 1-bromo-...	9.49	5.6	ng/ul	180360	2	10.80	649030	20.0
Benzene, 1,3,5-tr...	10.68	951.6	ng/ul	30881200	2	10.80	649030	20.0
Benzene, 1-chloro...	11.39	14.4	ng/ul	468730	2	10.80	649030	20.0