

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031716\
 Data File : BG021436.D
 Acq On : 17 Mar 2016 17:23
 Operator : UM/SJ
 Sample : H1785-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB6

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-BG031616.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	3.123	42	48	60	rBV	96736	164363	1.11%	0.369%
2	5.391	425	434	449	rBB	1324549	2159614	14.57%	4.847%
3	7.412	773	778	785	rVB	32005	51443	0.35%	0.115%
4	7.659	814	820	827	rBB2	32239	54088	0.36%	0.121%
5	7.988	866	876	888	rBB	1710149	3091465	20.85%	6.939%
6	8.152	888	904	910	rBV	4122117	8674937	58.51%	19.471%
7	8.499	946	963	967	rBV	5457037	14827249	100.00%	33.279%
8	8.857	1018	1024	1032	rBB	24821	39899	0.27%	0.090%
9	9.263	1086	1093	1094	rBV	42573	68898	0.46%	0.155%
10	9.310	1094	1101	1110	rVB	492358	939237	6.33%	2.108%
11	9.586	1144	1148	1153	rBV2	9696	15657	0.11%	0.035%
12	9.980	1209	1215	1221	rBV	42465	74778	0.50%	0.168%
13	10.585	1312	1318	1326	rBB	52974	90326	0.61%	0.203%
14	10.779	1339	1351	1358	rBV	3199107	6569676	44.31%	14.745%
15	10.902	1366	1372	1379	rBB	55379	90346	0.61%	0.203%
16	11.296	1428	1439	1447	rBB	1815251	3420187	23.07%	7.677%
17	11.507	1466	1475	1483	rBB	525139	933211	6.29%	2.095%
18	11.713	1503	1510	1517	rBB	152850	263939	1.78%	0.592%
19	12.864	1700	1706	1708	rBV4	25436	41329	0.28%	0.093%
20	12.900	1708	1712	1718	rVB	60164	95187	0.64%	0.214%
21	13.287	1773	1778	1783	rBB	26475	39383	0.27%	0.088%
22	13.505	1809	1815	1822	rBB	204424	314766	2.12%	0.706%
23	13.669	1838	1843	1848	rVB2	10932	17161	0.12%	0.039%
24	14.098	1910	1916	1921	rBV	132622	191852	1.29%	0.431%
25	14.151	1921	1925	1934	rVB3	23941	51327	0.35%	0.115%
26	14.392	1960	1966	1974	rBB	129663	202082	1.36%	0.454%
27	14.698	2012	2018	2028	rBB2	86505	136970	0.92%	0.307%
28	15.685	2180	2186	2193	rBB	177718	261283	1.76%	0.586%
29	15.808	2202	2207	2214	rBB	68663	98904	0.67%	0.222%
30	17.436	2478	2484	2492	rBB	109618	161262	1.09%	0.362%
31	17.535	2493	2501	2513	rBB	202036	306217	2.07%	0.687%
32	19.809	2882	2888	2896	rBV2	243031	358037	2.41%	0.804%
33	21.695	3203	3209	3215	rVB	121331	195039	1.32%	0.438%
34	24.703	3712	3721	3734	rVB	136603	360731	2.43%	0.810%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031716\
Data File : BG021436.D
Acq On : 17 Mar 2016 17:23
Operator : UM/SJ
Sample : H1785-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB6

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-BG031616.M
Title : SVOA CALIBRATION

35	24.927	3751	3759	3770	rVB	69073	193057	1.30%	0.433%
----	--------	------	------	------	-----	-------	--------	-------	--------

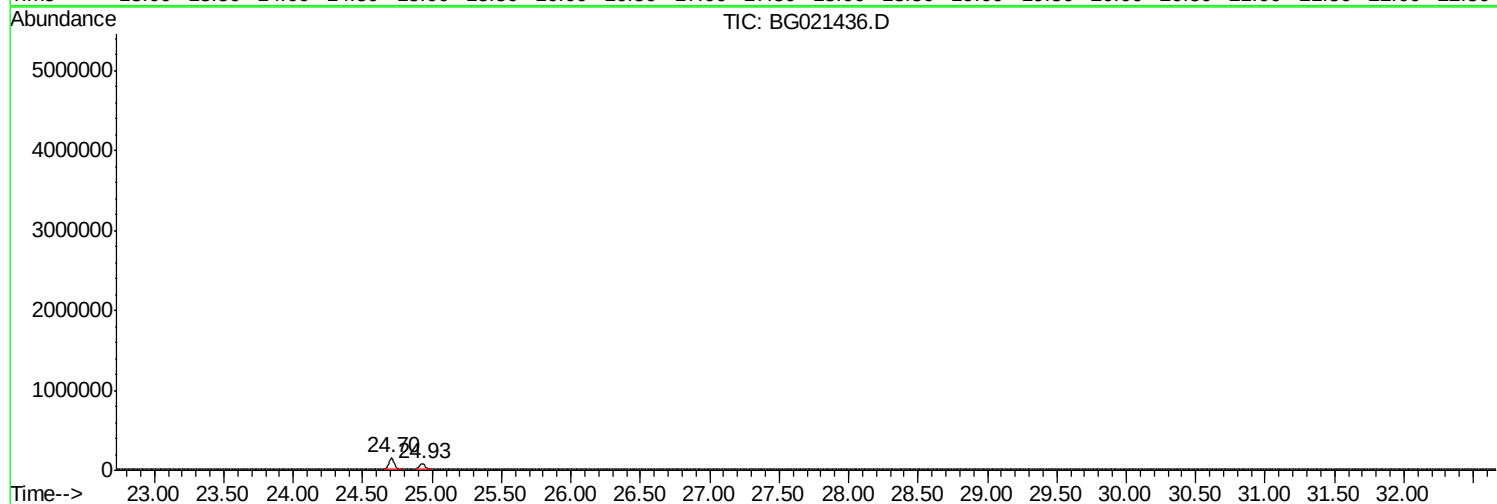
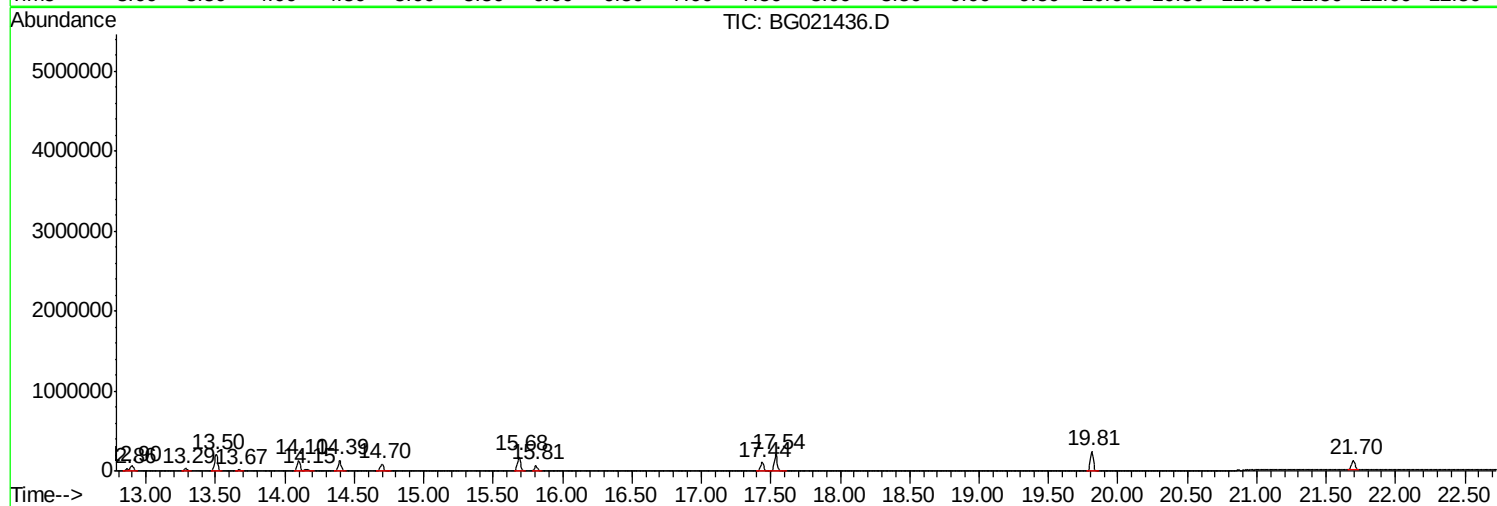
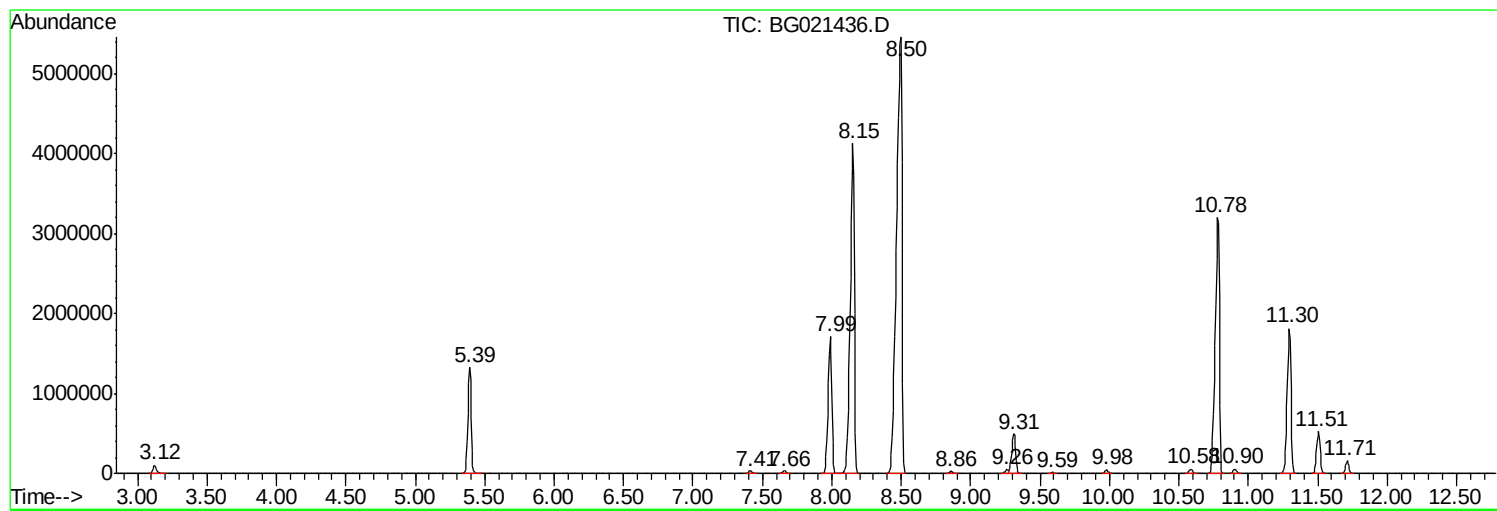
Sum of corrected areas: 44553900

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031716\
Data File : BG021436.D
Acq On : 17 Mar 2016 17:23
Operator : UM/SJ
Sample : H1785-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031716\
Data File : BG021436.D
Acq On : 17 Mar 2016 17:23
Operator : UM/SJ
Sample : H1785-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
C0AB6

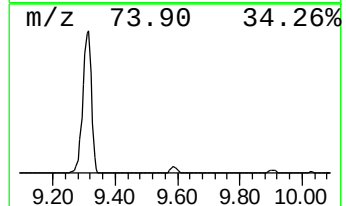
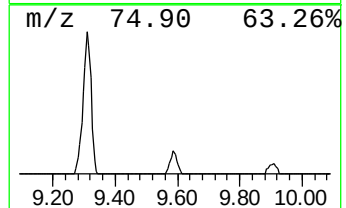
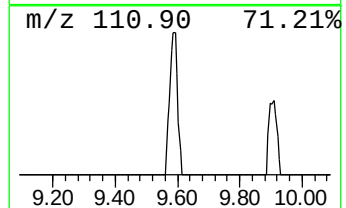
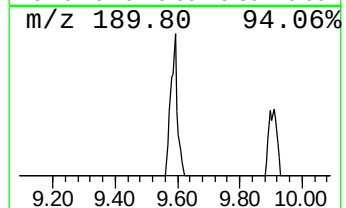
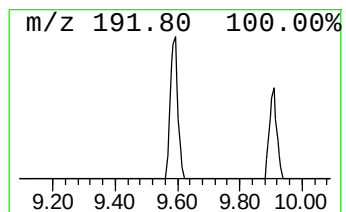
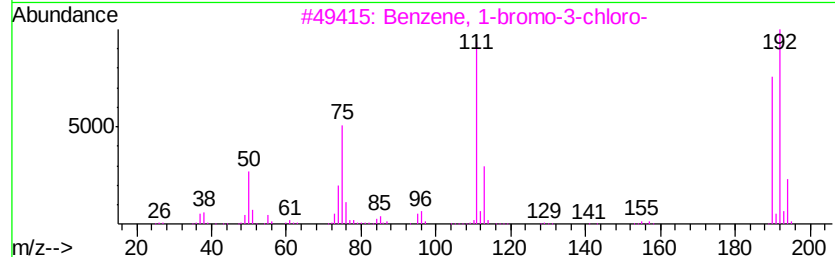
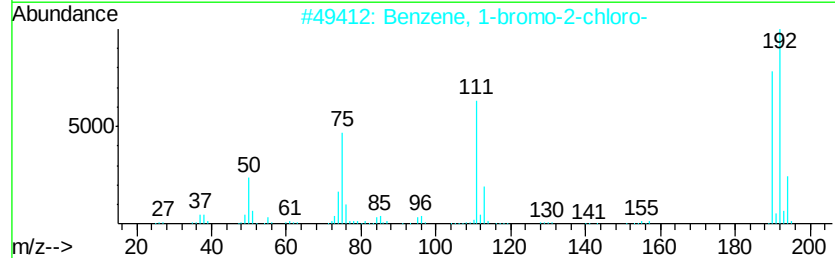
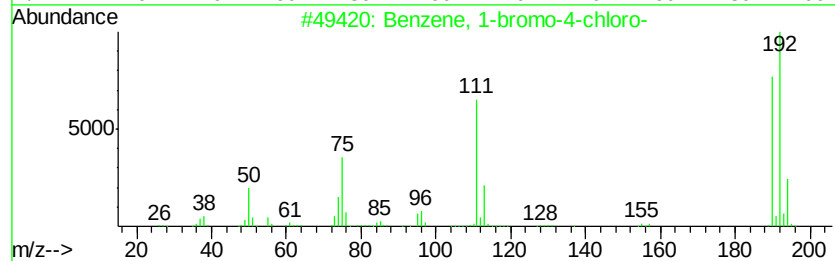
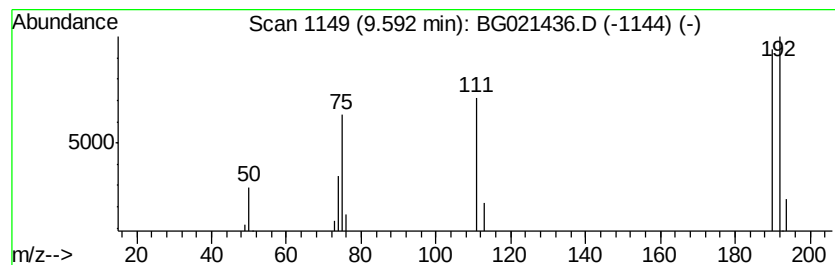
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	3.47 ng/ul	15657	Napthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	87
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	87
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	87
4		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	81
5		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031716\
Data File : BG021436.D
Acq On : 17 Mar 2016 17:23
Operator : UM/SJ
Sample : H1785-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB6

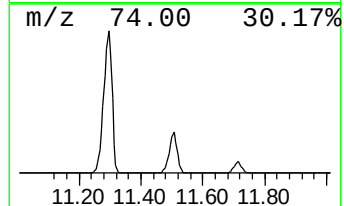
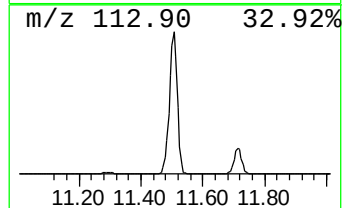
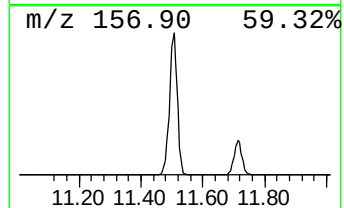
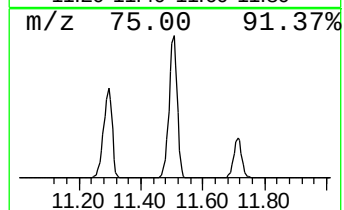
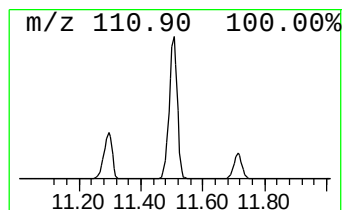
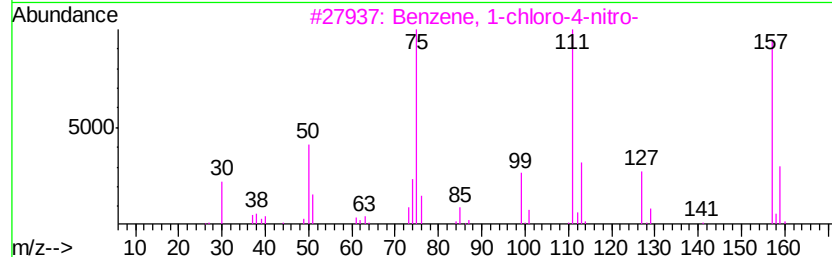
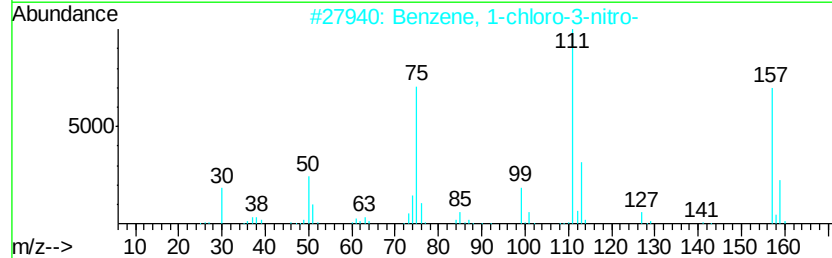
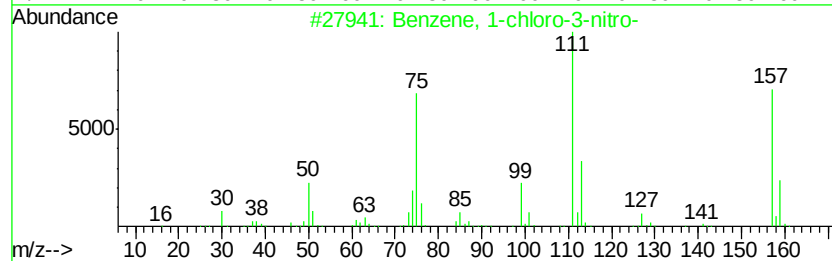
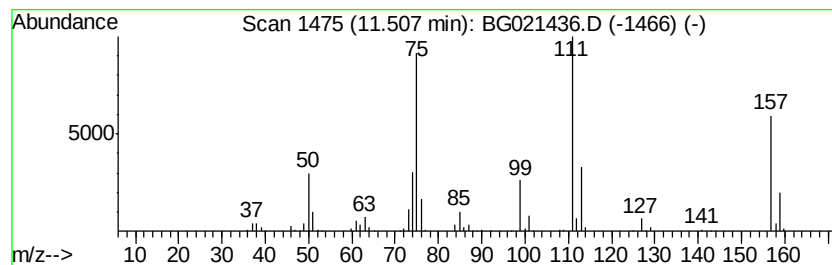
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	206.59 ng/ul	933211	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031716\
Data File : BG021436.D
Acq On : 17 Mar 2016 17:23
Operator : UM/SJ
Sample : H1785-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

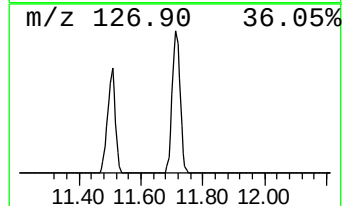
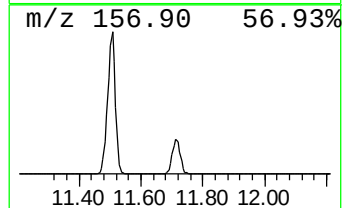
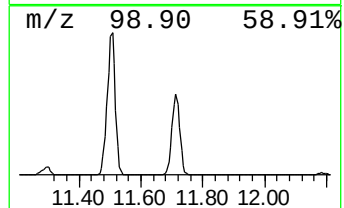
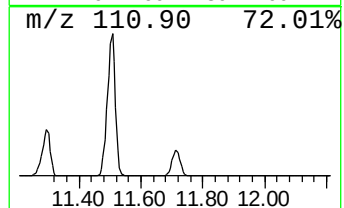
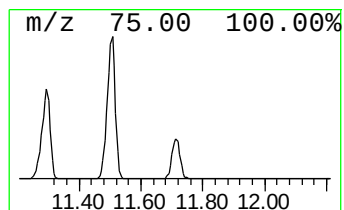
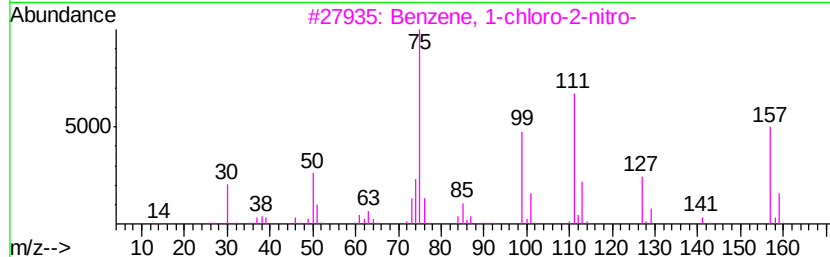
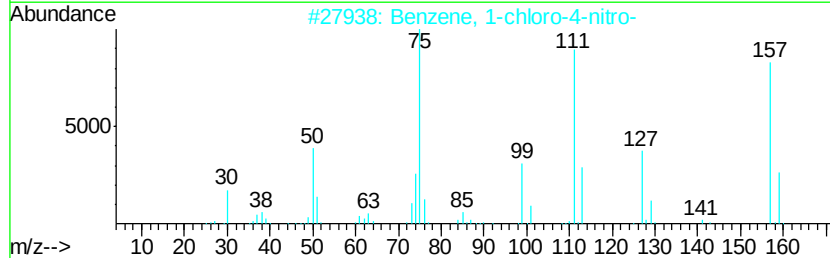
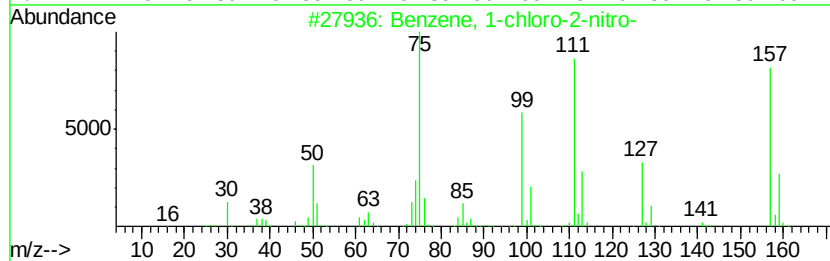
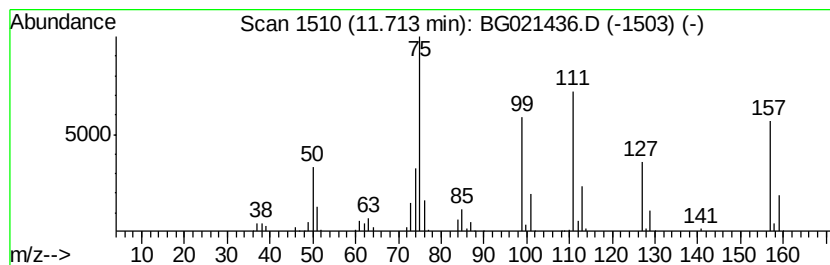
Instrument :
BNA_G
ClientSampleId :
C0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	58.43 ng/ul	263939	Napthalene-d8	10.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3 98
2	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5 96
3	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3 95
4	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3 94
5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3 93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031716\
Data File : BG021436.D
Acq On : 17 Mar 2016 17:23
Operator : UM/SJ
Sample : H1785-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB6

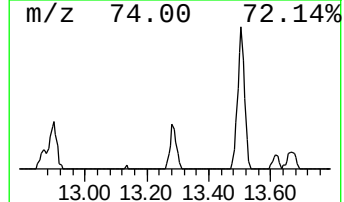
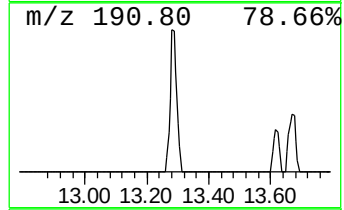
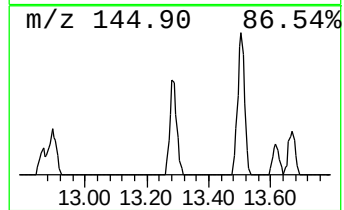
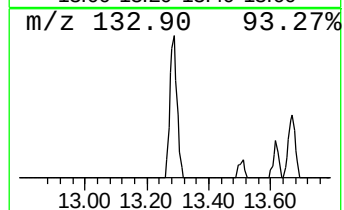
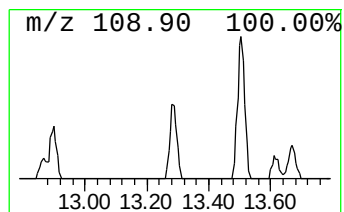
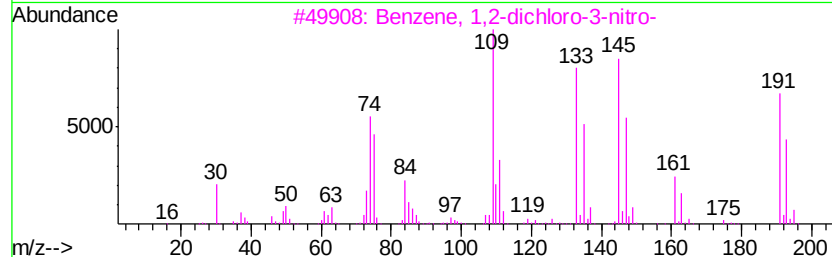
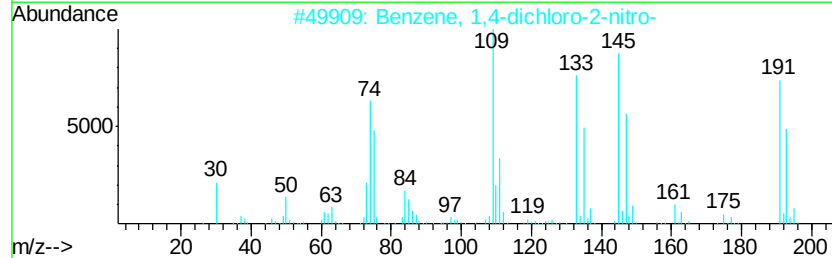
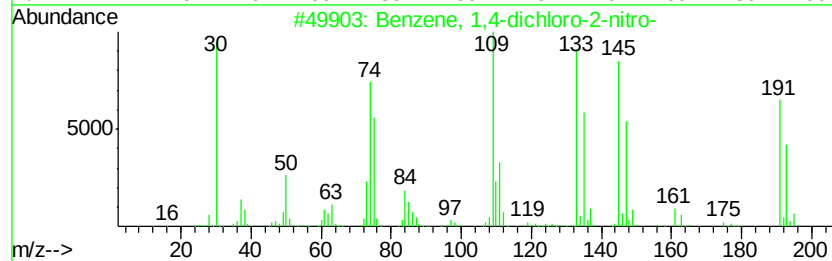
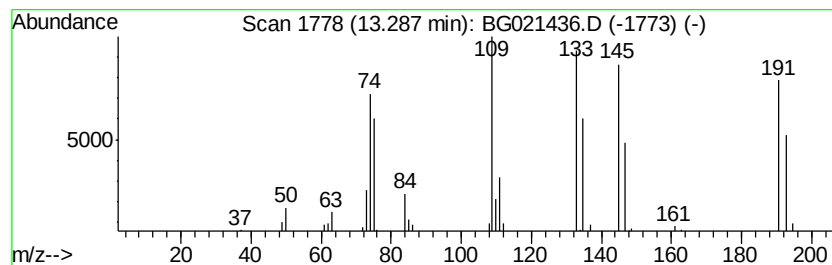
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,4-dichloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	5.75 ng/ul	39383	Acenaphthene-d10	14.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	95
2		Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	93
3		Benzene, 1,2-dichloro-3-nitro-	191	C6H3Cl2NO2	003209-22-1	93
4		Benzene, 2,4-dichloro-1-nitro-	191	C6H3Cl2NO2	000611-06-3	93
5		Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031716\
Data File : BG021436.D
Acq On : 17 Mar 2016 17:23
Operator : UM/SJ
Sample : H1785-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

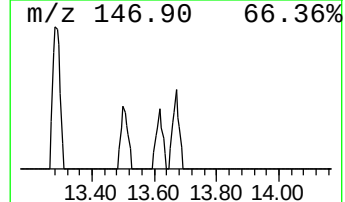
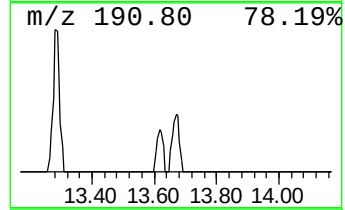
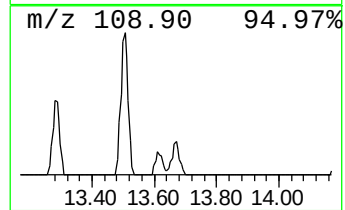
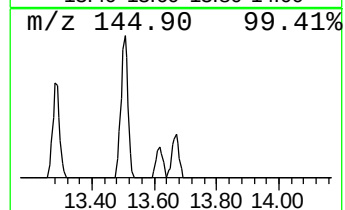
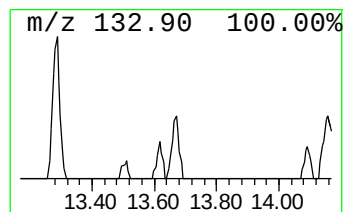
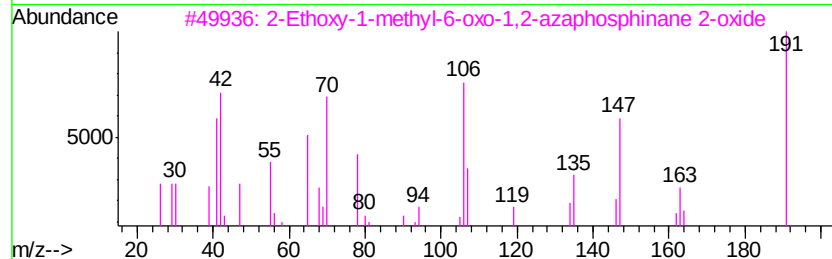
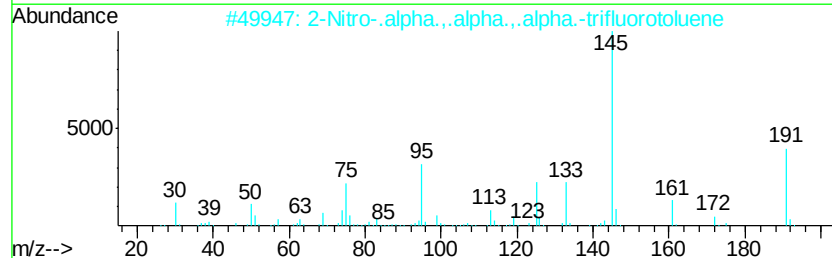
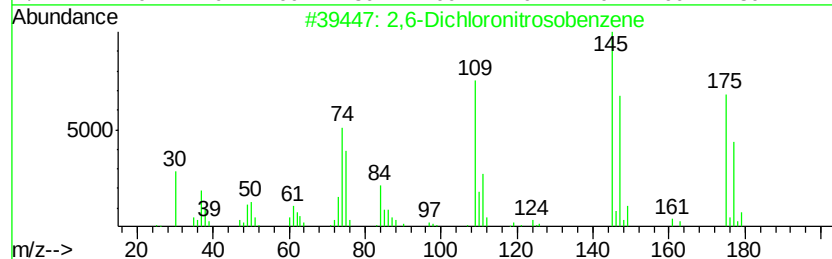
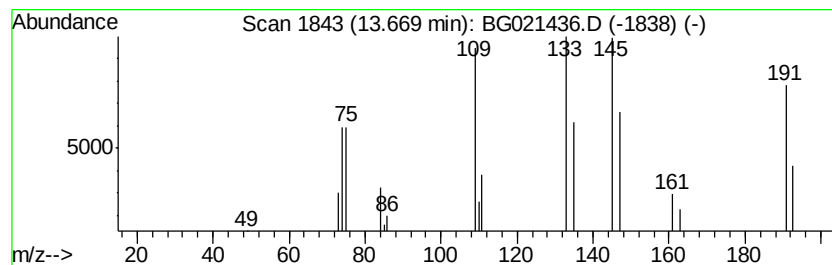
Instrument :
BNA_G
ClientSampleId :
C0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.67	2.51 ng/ul	17161	Acenaphthene-d10	14.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dichloronitrosobenzene	175	C6H3Cl2NO	001194-66-7	35	
2	2-Nitro-.alpha.,.alpha.,.alpha.-...	191	C7H4F3NO2	000384-22-5	9	
3	2-Ethoxy-1-methyl-6-oxo-1,2-azap...	191	C7H14N03P	093989-00-5	9	
4	Propane, 1,1,1,3-tetrachloro-	180	C3H4Cl4	001070-78-6	9	
5	1,2-Bis-(5-amino-1H-benzoimidazo...	324	C16H16N6O2	031545-09-2	9	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031716\
Data File : BG021436.D
Acq On : 17 Mar 2016 17:23
Operator : UM/SJ
Sample : H1785-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.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-...	9.59	3.5	ng/ul	15657	2	10.90	90346	20.0
Benzene, 1-chloro...	11.51	206.6	ng/ul	933211	2	10.90	90346	20.0
Benzene, 1-chloro...	11.71	58.4	ng/ul	263939	2	10.90	90346	20.0
Benzene, 1,4-dich...	13.29	5.8	ng/ul	39383	3	14.70	136970	20.0
unknown-01	13.67	2.5	ng/ul	17161	3	14.70	136970	20.0