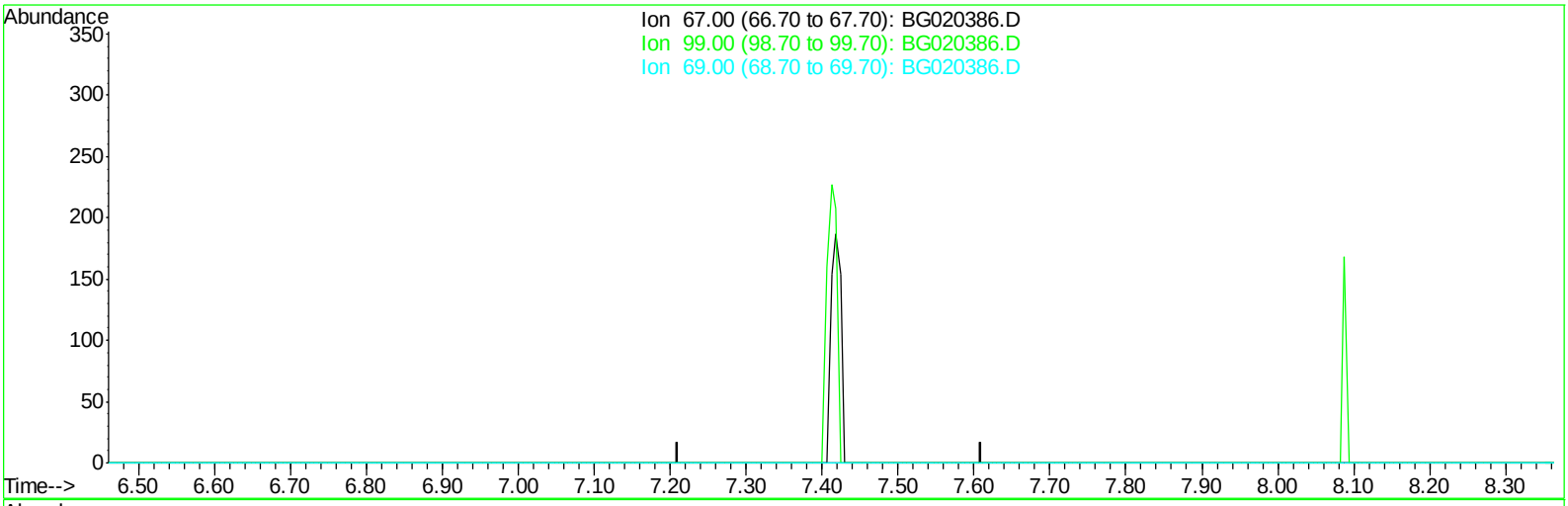
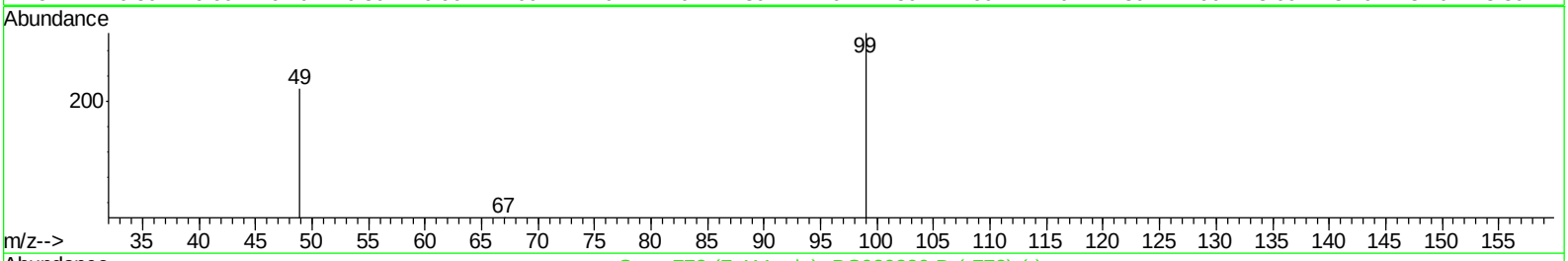
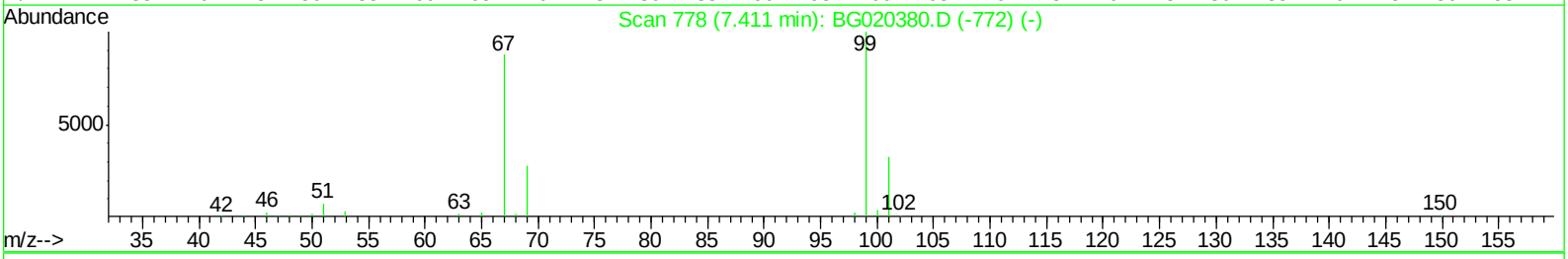
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020386.D
Acq On : 21 Dec 2015 21:03
Operator : UM/SJ
Sample : G4768-11DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 02:04:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration







TIC: BG020386.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.411min (-7.411) 0.00ng/ul

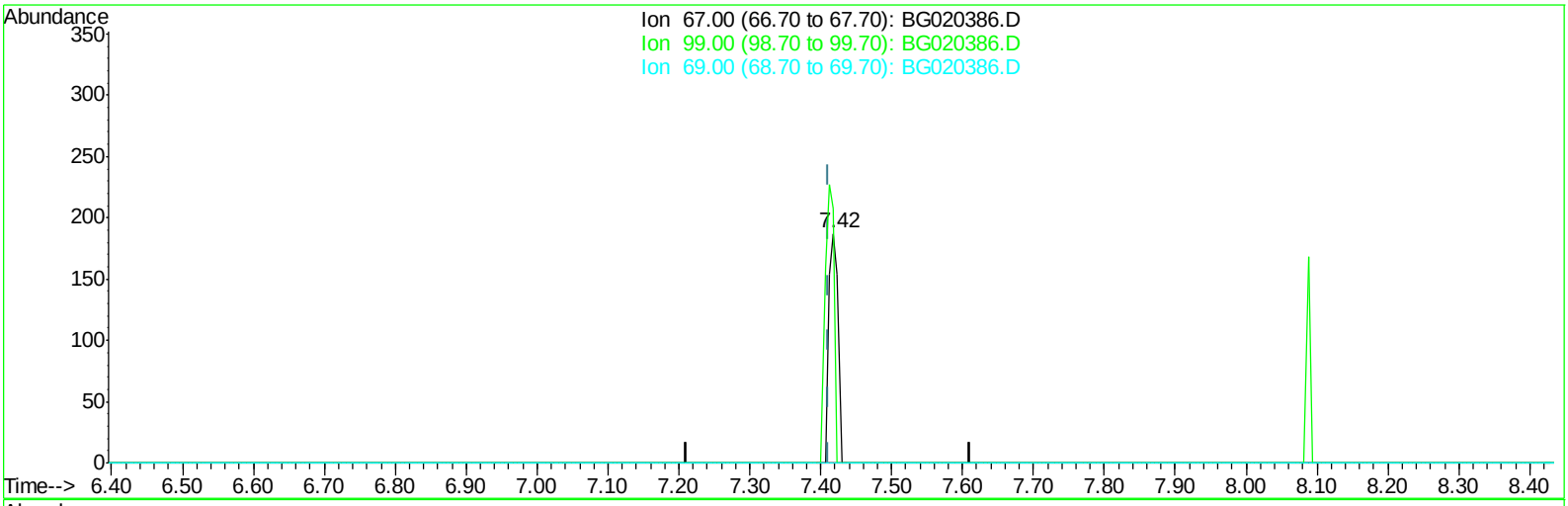
response 0

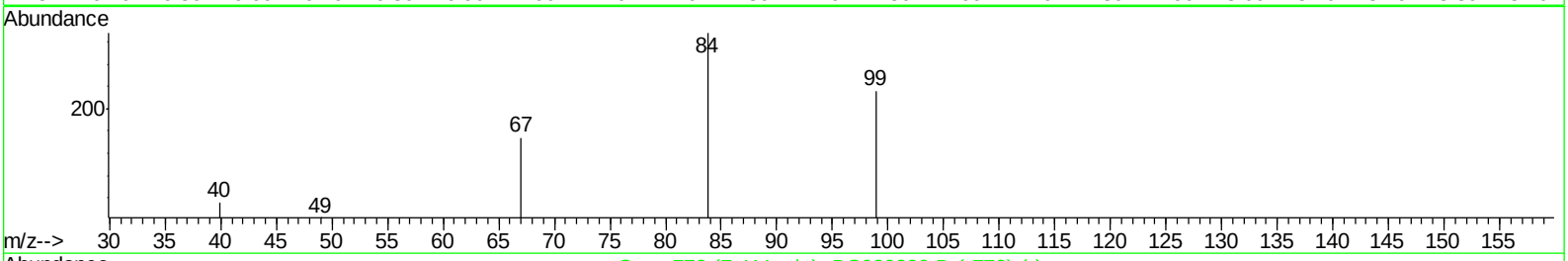
Ion	Exp%	Act%
67.00	100	0.00
99.00	119.70	0.00#
69.00	31.20	0.00#
0.00	0.00	0.00

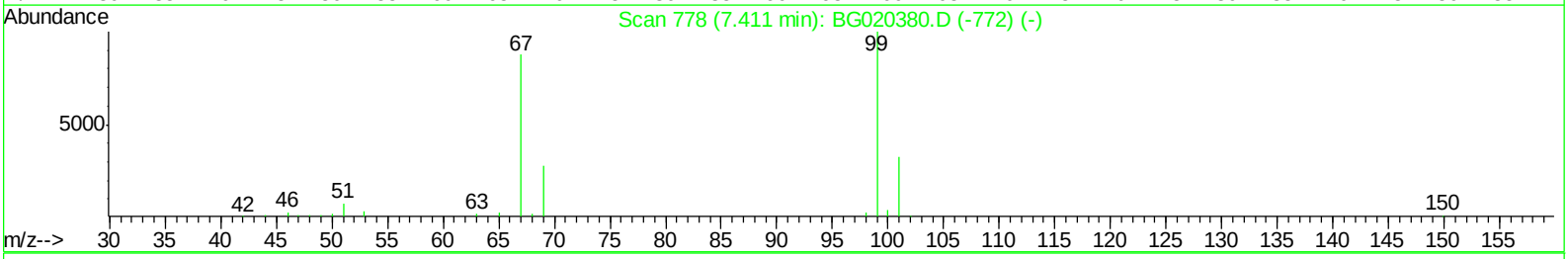
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020386.D
Acq On : 21 Dec 2015 21:03
Operator : UM/SJ
Sample : G4768-11DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 02:04:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration







TIC: BG020386.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.418min (+0.007) 0.18ng/ul m

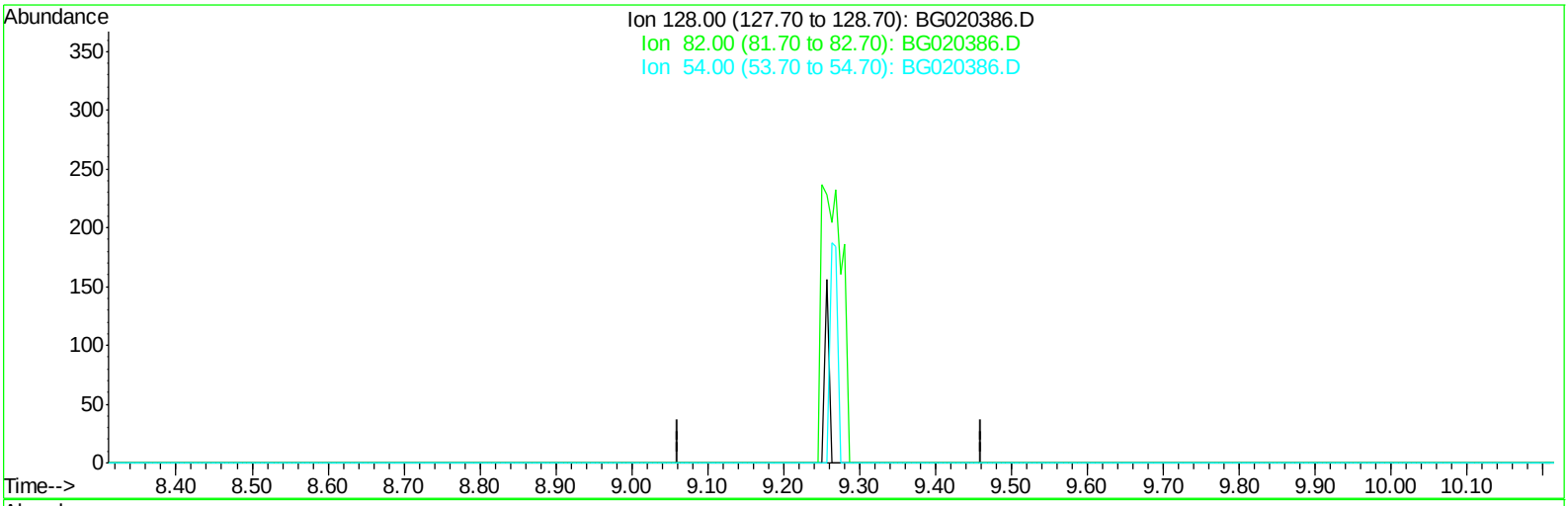
response 175

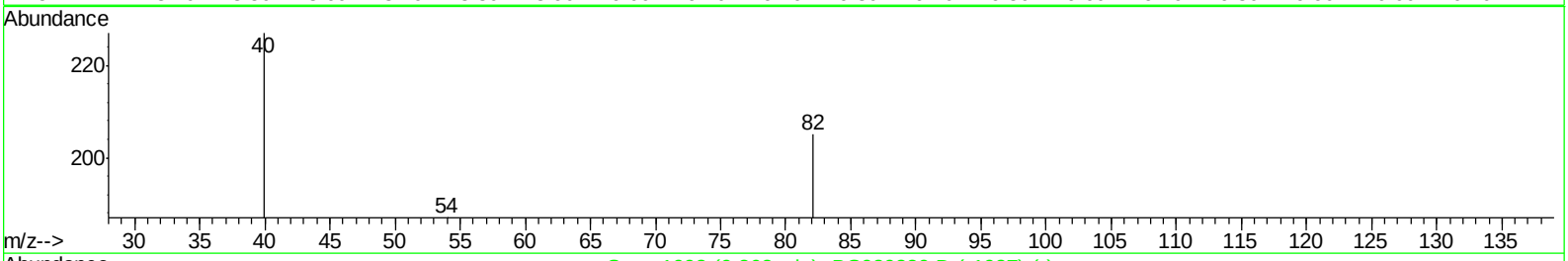
Ion	Exp%	Act%
67.00	100	100
99.00	119.70	111.23
69.00	31.20	0.00#
0.00	0.00	0.00

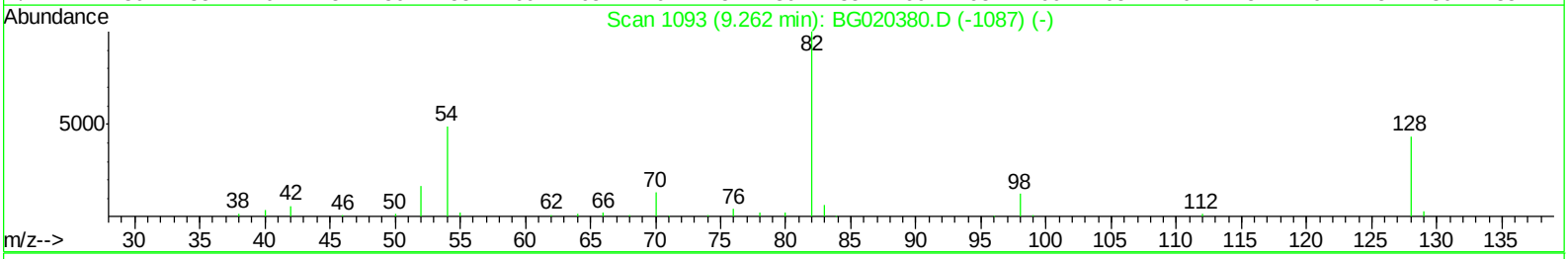
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020386.D
Acq On : 21 Dec 2015 21:03
Operator : UM/SJ
Sample : G4768-11DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 02:04:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration







TIC: BG020386.D

(19) Nitrobenzene-d5 (S)

9.262min (-9.262) 0.00ng/ul

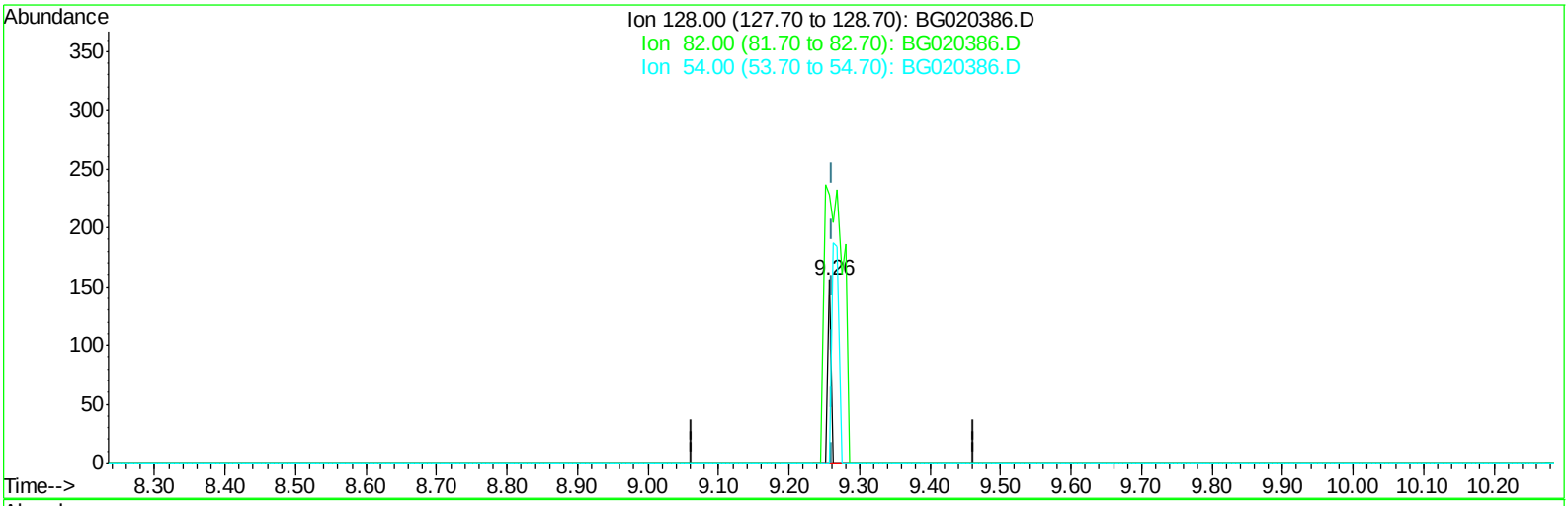
response 0

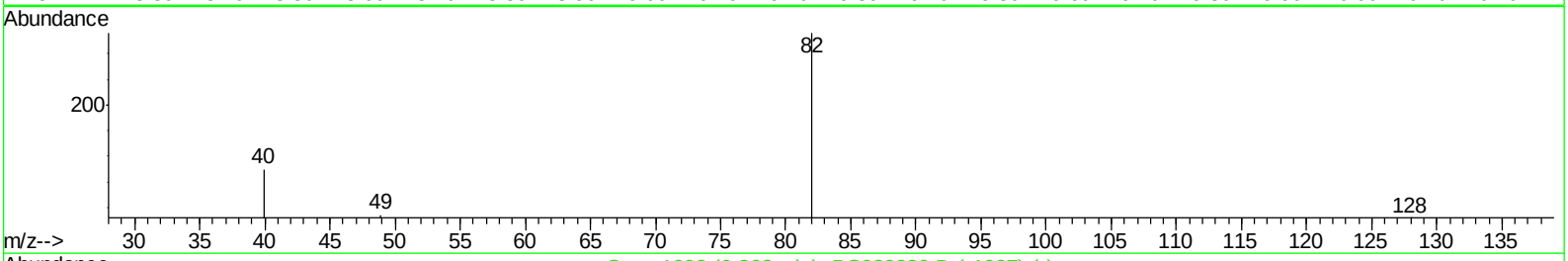
Ion	Exp%	Act%
128.00	100	0.00
82.00	258.00	0.00#
54.00	123.60	0.00#
0.00	0.00	0.00

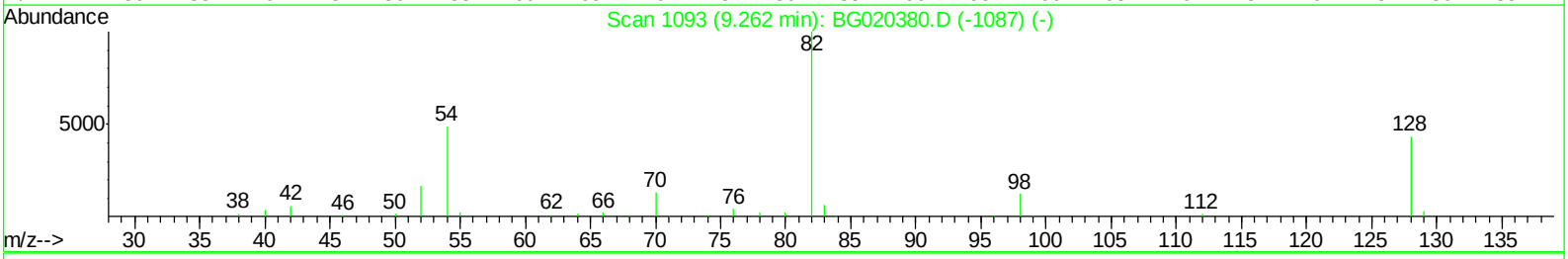
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020386.D
Acq On : 21 Dec 2015 21:03
Operator : UM/SJ
Sample : G4768-11DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 02:04:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration







TIC: BG020386.D

(19) Nitrobenzene-d5 (S)

9.257min (-0.005) 0.09ng/ul m

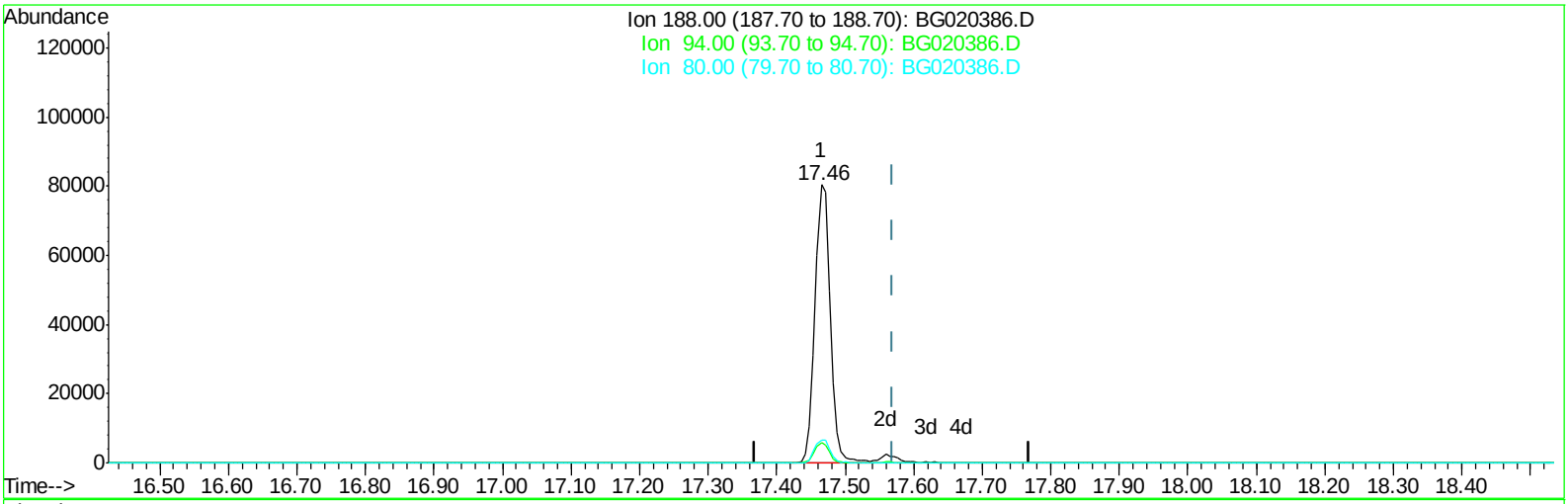
response 55

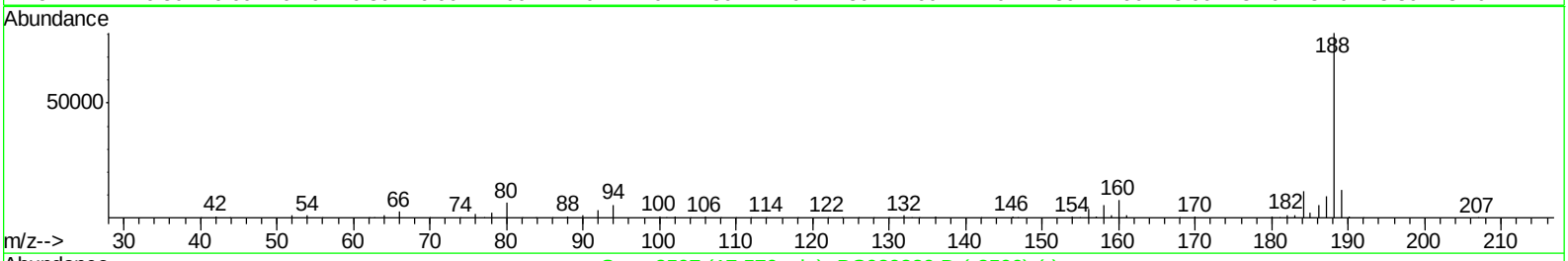
Ion	Exp%	Act%
128.00	100	100
82.00	258.00	146.15#
54.00	123.60	0.00#
0.00	0.00	0.00

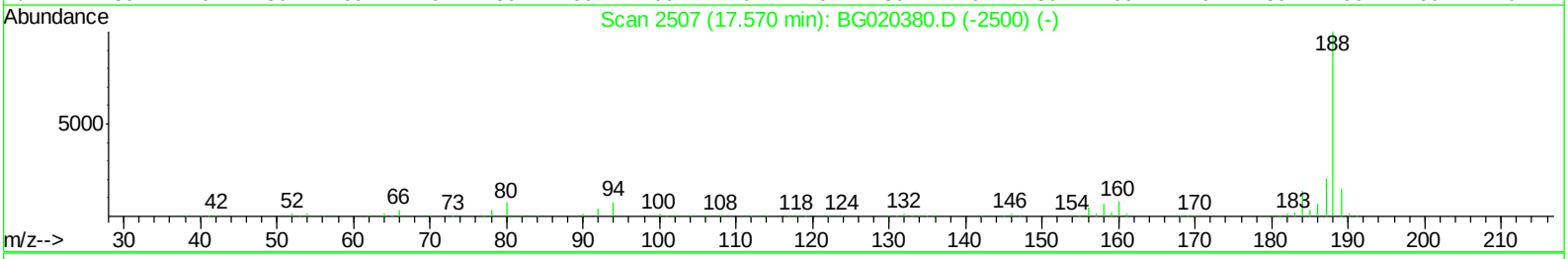
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020386.D
Acq On : 21 Dec 2015 21:03
Operator : UM/SJ
Sample : G4768-11DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 02:04:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration







TIC: BG020386.D

(71) Anthracene-d10 (S)

17.465min (-0.105) 21.70ng/ul

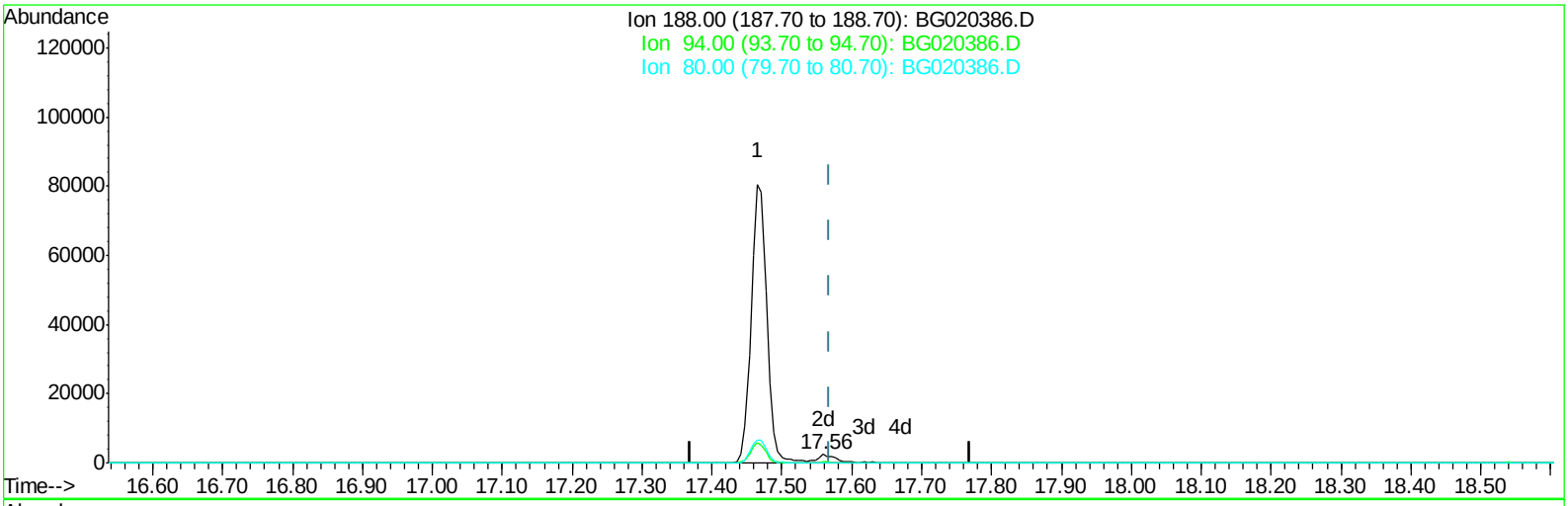
response 125270

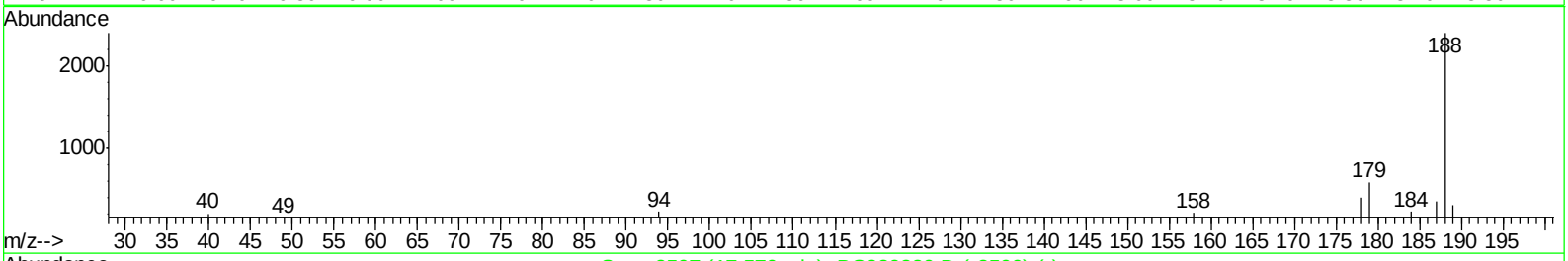
Ion	Exp%	Act%
188.00	100	100
94.00	7.70	7.22
80.00	7.50	8.32
0.00	0.00	0.00

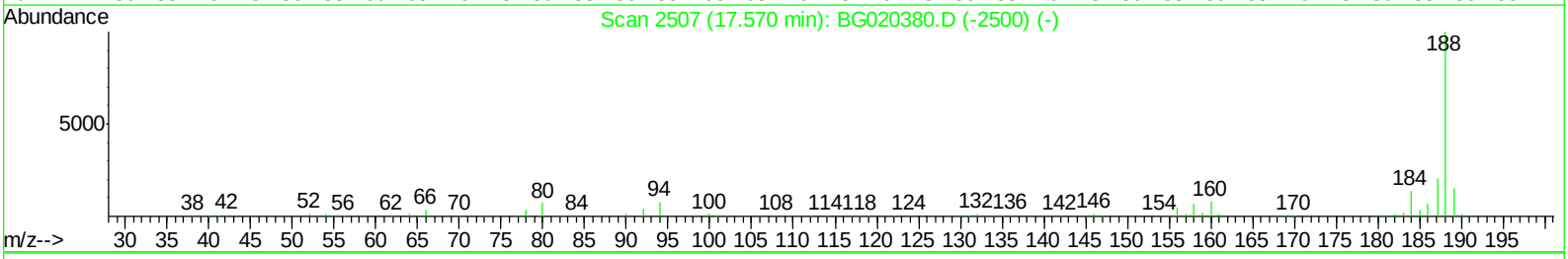
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020386.D
Acq On : 21 Dec 2015 21:03
Operator : UM/SJ
Sample : G4768-11DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 02:04:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration







TIC: BG020386.D

(71) Anthracene-d10 (S)

17.559min (-0.011) 0.75ng/ul m

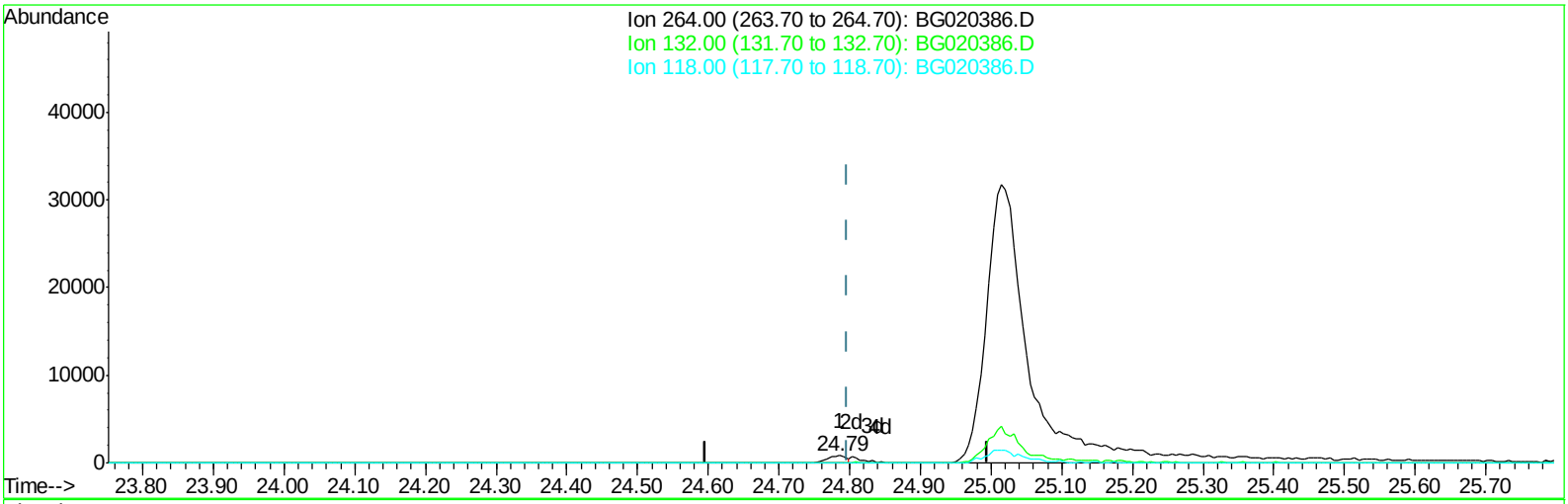
response 4336

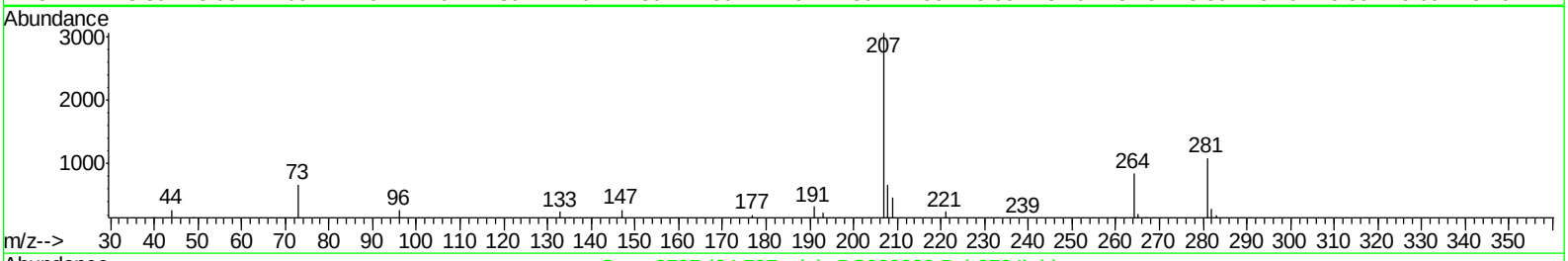
Ion	Exp%	Act%
188.00	100	100
94.00	7.70	9.51#
80.00	7.50	0.00#
0.00	0.00	0.00

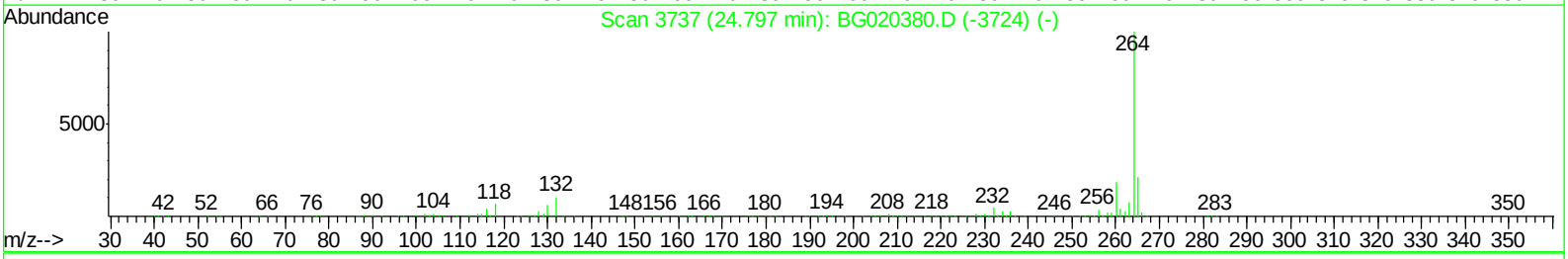
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020386.D
Acq On : 21 Dec 2015 21:03
Operator : UM/SJ
Sample : G4768-11DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 02:04:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration







TIC: BG020386.D

(90) Benzo(a)pyrene-d12 (S)

24.786min (-0.011) 0.28ng/ul

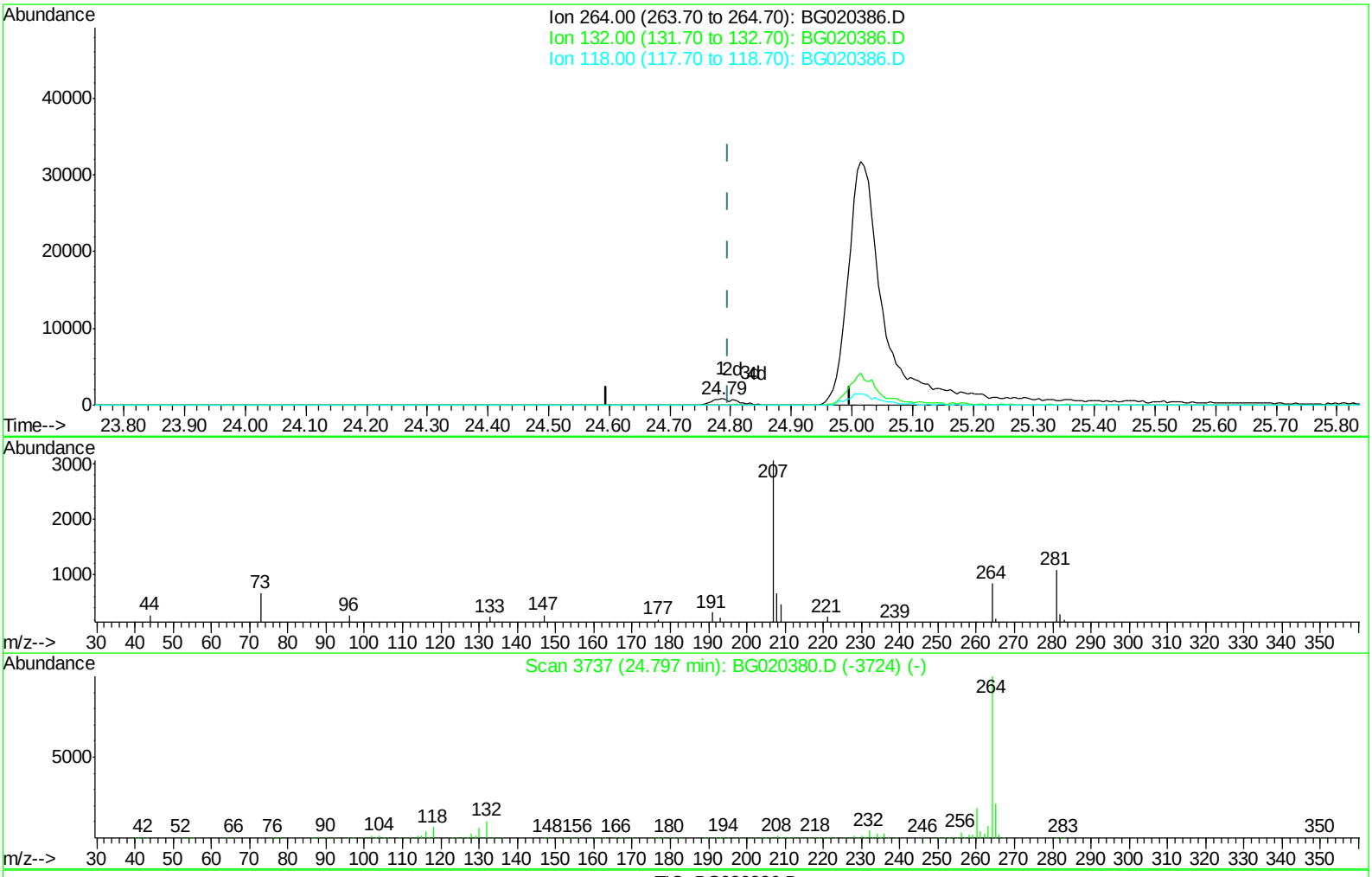
response 1567

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	0.00#
118.00	6.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020386.D
Acq On : 21 Dec 2015 21:03
Operator : UM/SJ
Sample : G4768-11DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 02:04:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration



TIC: BG020386.D

(90) Benzo(a)pyrene-d12 (S)

24.786min (-0.011) 0.42ng/ul m

response 2352

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	0.00#
118.00	6.70	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020386.D
Acq On : 21 Dec 2015 21:03
Operator : UM/SJ
Sample : G4768-11DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 03:26:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	18366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	82562	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	53051	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	125270	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	150839	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	113322	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.42	67	175m	0.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	120	0.10	ng/ul	-0.01
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	9.26	128	55m	0.09	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.12	166	1483	0.35	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	2000	0.40	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	1886	0.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	4336m	0.75	ng/ul	-0.01
79) Pyrene-d10	19.84	212	2862	0.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	2352m	0.42	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.96	128	207708	48.18	ng/ul	97
34) 2-Methylnaphthalene	12.56	142	22465	6.82	ng/ul	94
35) 1-Methylnaphthalene	12.78	142	13041	4.12	ng/ul	90
41) 1,1'-Biphenyl	13.56	154	5855	1.46	ng/ul	93
50) Acenaphthene	14.79	153	24420	6.84	ng/ul	97
54) Dibenzofuran	15.12	168	20645	3.89	ng/ul	96
59) Fluorene	15.77	166	16208	3.80	ng/ul	100
70) Phenanthrene	17.51	178	30689	4.48	ng/ul	99
75) Carbazole	17.87	167	17675	3.03	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

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