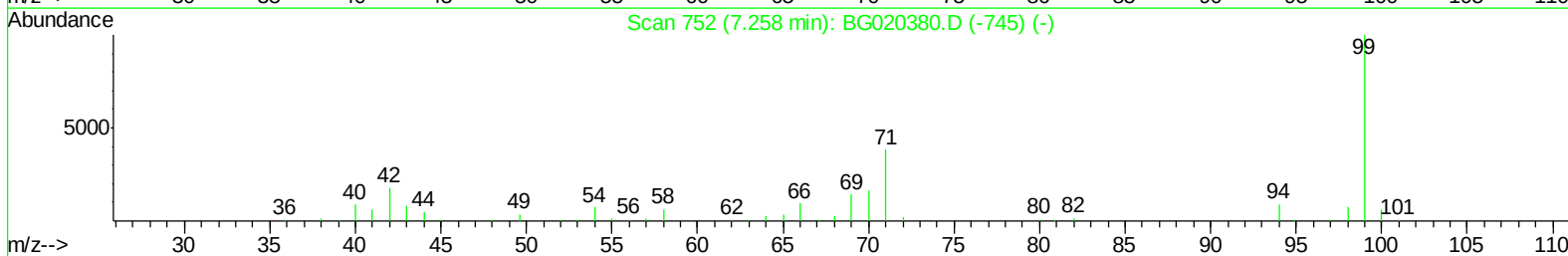
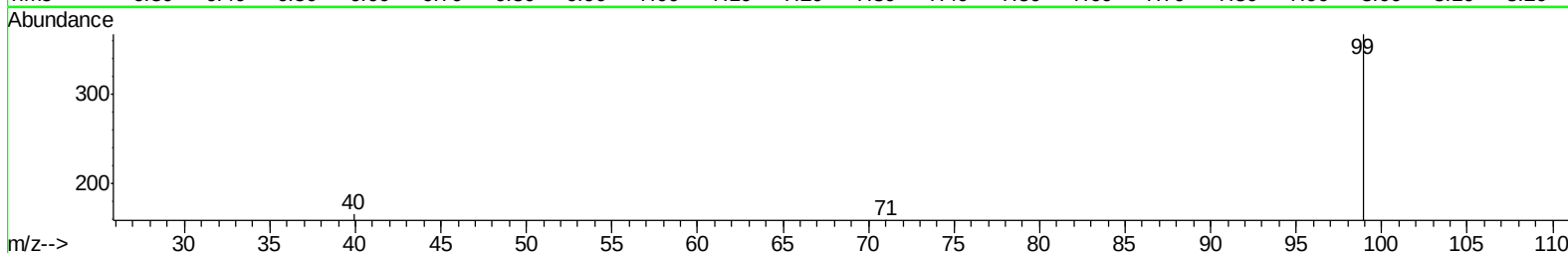
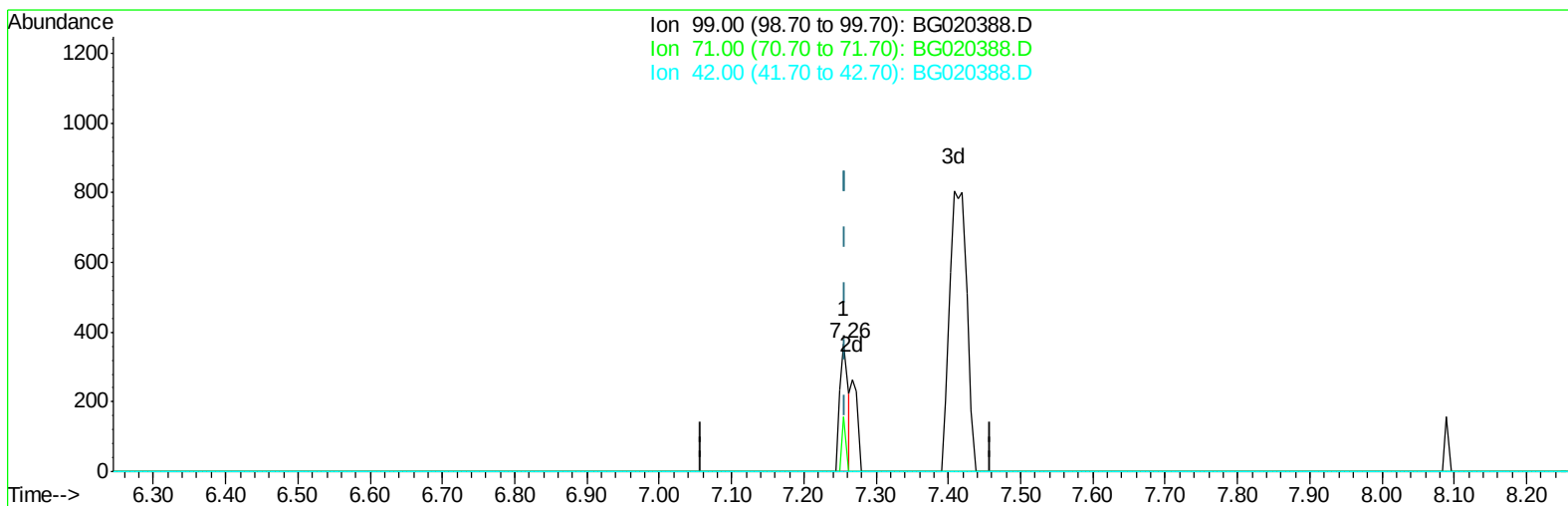


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020388.D
Acq On : 21 Dec 2015 22:21
Operator : UM/SJ
Sample : G4768-14DL 25X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 22 02:04:36 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: BG020388.D

(5) Phenol-d5 (S)

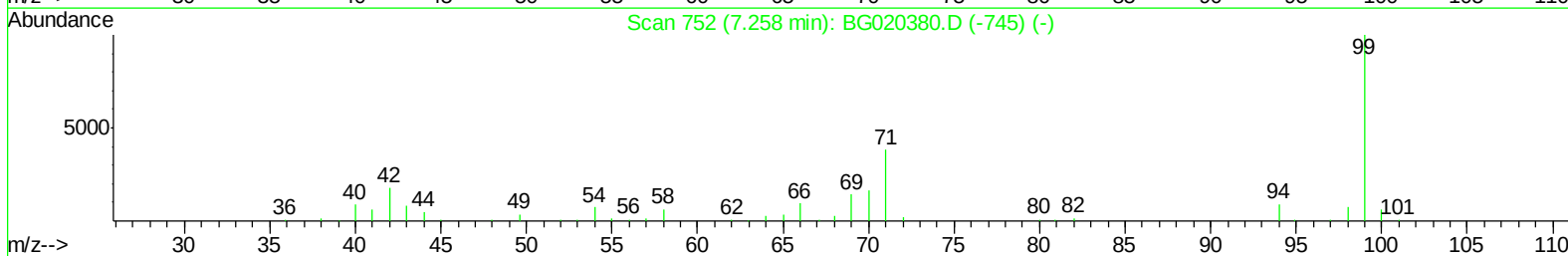
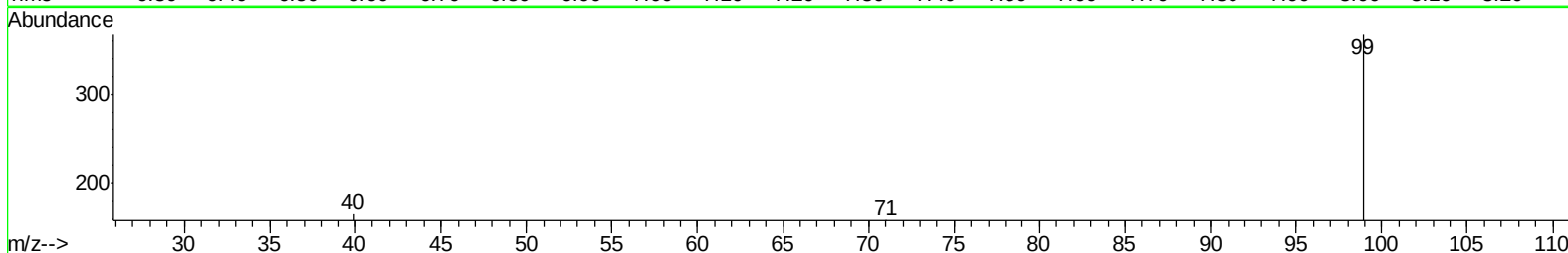
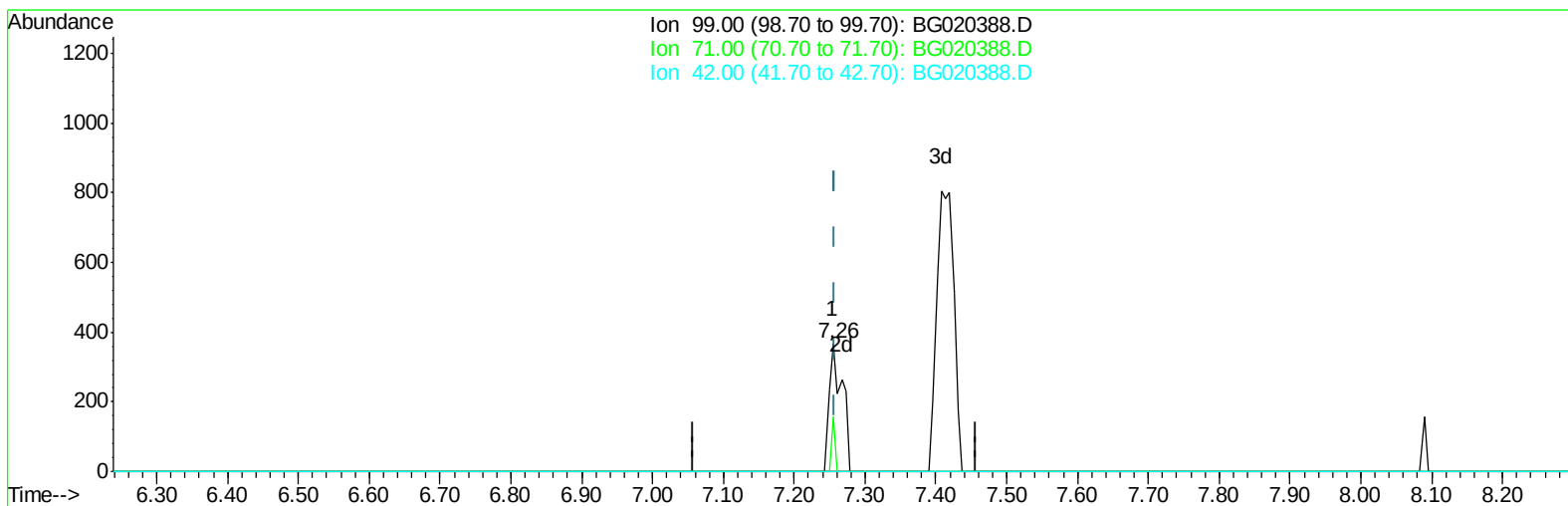
7.255min (-0.003) 0.18ng/ul

response 292

Ion	Exp%	Act%
99.00	100	100
71.00	39.20	43.05
42.00	20.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020388.D
Acq On : 21 Dec 2015 22:21
Operator : UM/SJ
Sample : G4768-14DL 25X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 22 02:04:36 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: BG020388.D

(5) Phenol-d5 (S)

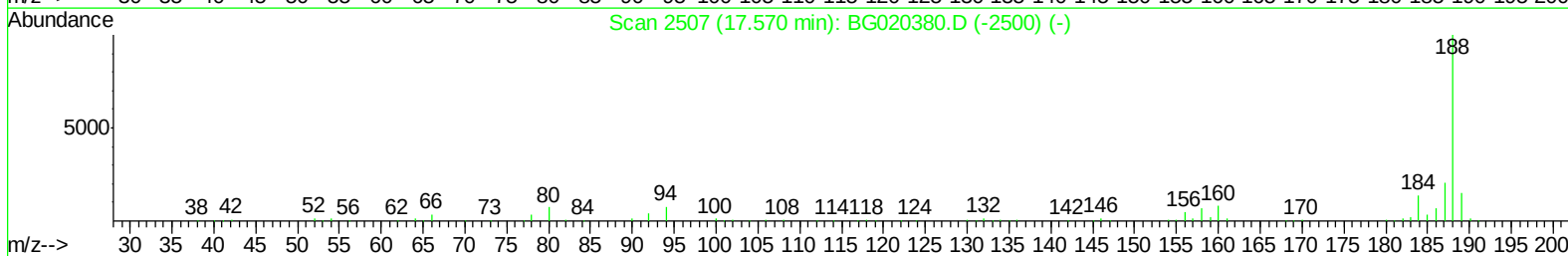
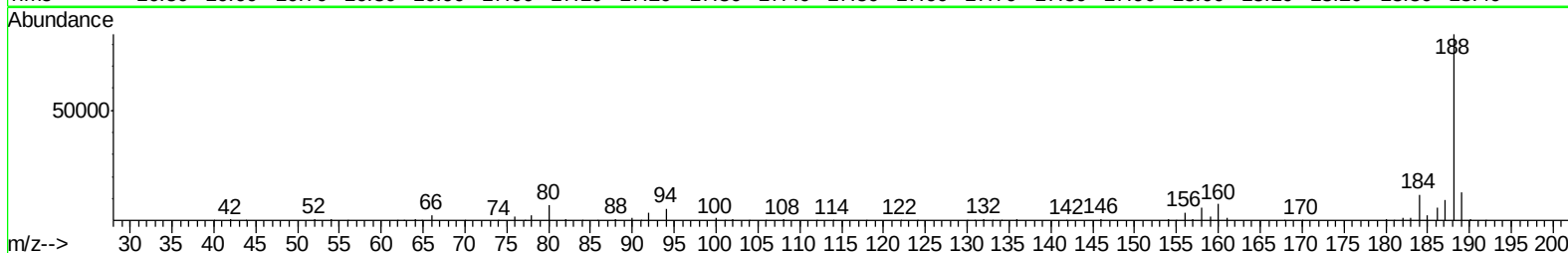
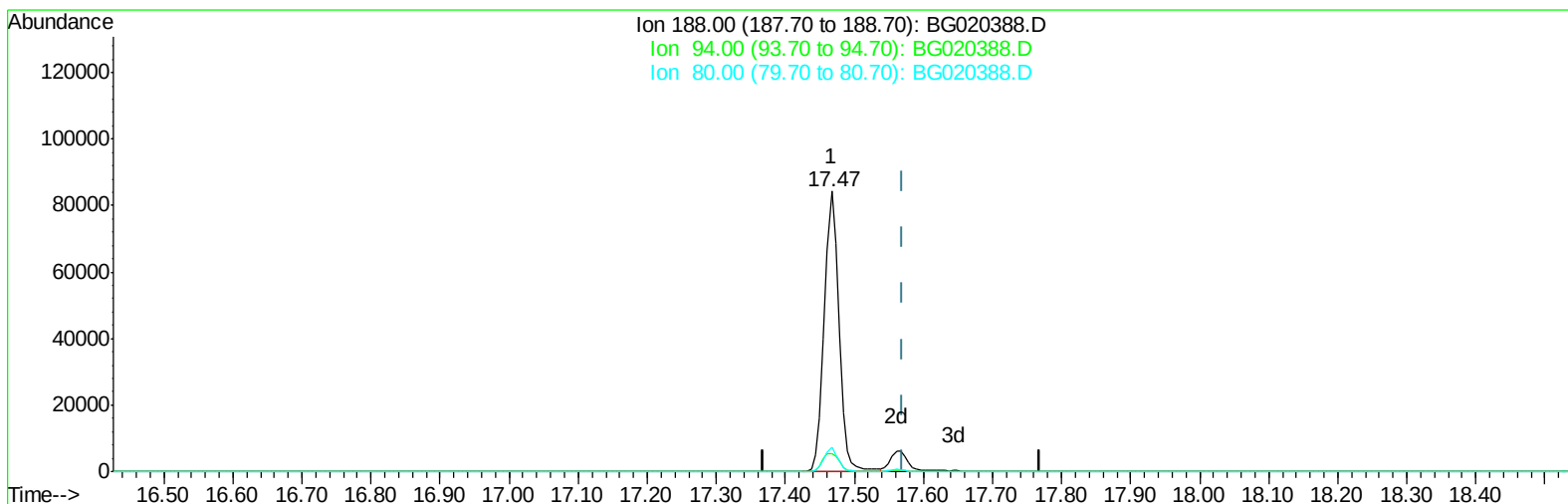
7.255min (-0.003) 0.28ng/ul m

response 466

Ion	Exp%	Act%
99.00	100	100
71.00	39.20	43.05
42.00	20.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020388.D
Acq On : 21 Dec 2015 22:21
Operator : UM/SJ
Sample : G4768-14DL 25X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 22 02:04:36 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: BG020388.D

(71) Anthracene-d10 (S)

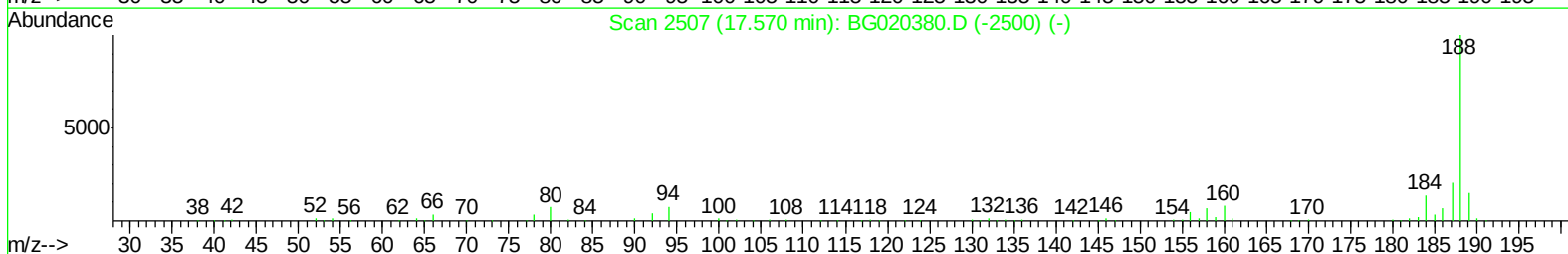
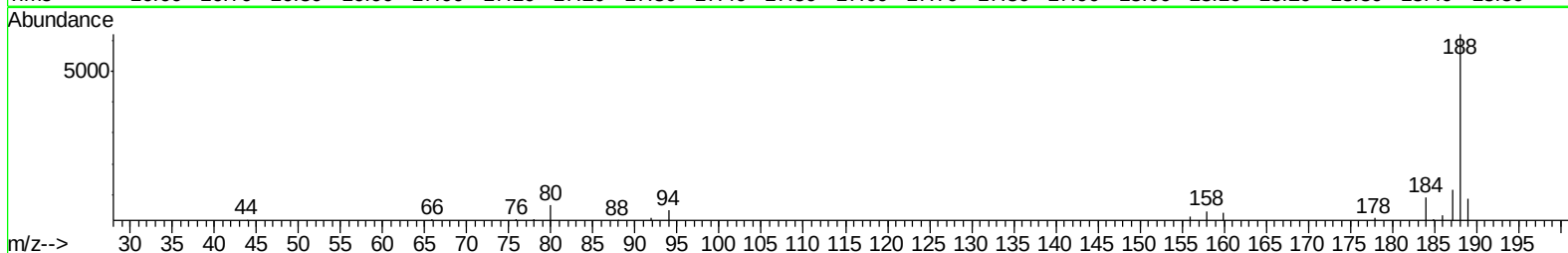
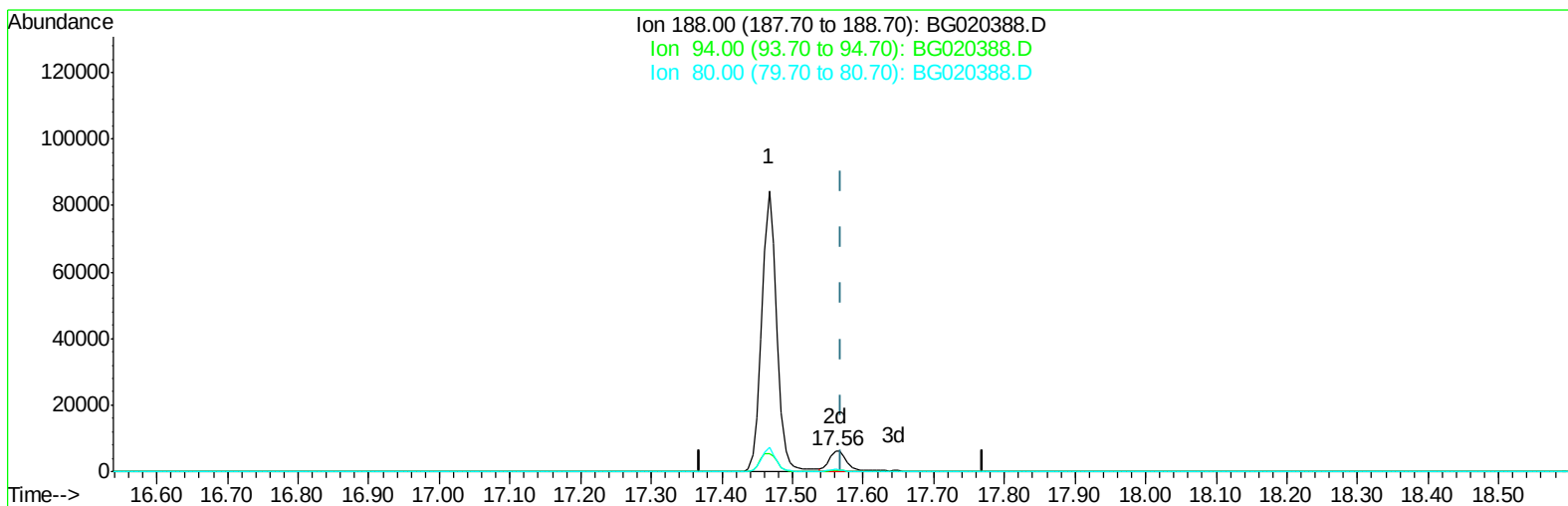
17.467min (-0.103) 21.70ng/ul

response 125189

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	6.45
80.00	7.50	8.45
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020388.D
Acq On : 21 Dec 2015 22:21
Operator : UM/SJ
Sample : G4768-14DL 25X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 22 03:39:39 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: BG020388.D

(71) Anthracene-d10 (S)

17.561min (-0.009) 1.76ng/ul m

response 10150

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	7.64
80.00	7.50	10.33#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
 Data File : BG020388.D
 Acq On : 21 Dec 2015 22:21
 Operator : UM/SJ
 Sample : G4768-14DL 25X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 22 03:39:39 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	18709	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	82139	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	51805	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	125189	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	143453	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	112079	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.26	99	466m	0.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	1165	1.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	1231	1.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	856	0.61	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	676	1.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	791	1.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	1481	1.03	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.12	166	5679	1.36	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	7291	1.50	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.72	176	5475	1.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	10150m	1.76	ng/ul	0.00
79) Pyrene-d10	19.85	212	9610	1.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	6726	1.20	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.96	128	112009	26.11	ng/ul	98
34) 2-Methylnaphthalene	12.55	142	13204	4.03	ng/ul	97
35) 1-Methylnaphthalene	12.78	142	5421	1.72	ng/ul#	93
50) Acenaphthene	14.79	153	12563	3.60	ng/ul	96
54) Dibenzofuran	15.12	168	10801	2.08	ng/ul	98
59) Fluorene	15.77	166	9598	2.31	ng/ul	99
70) Phenanthrene	17.51	178	30777	4.49	ng/ul	100
77) Fluoranthene	19.52	202	9149	1.14	ng/ul#	96

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

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