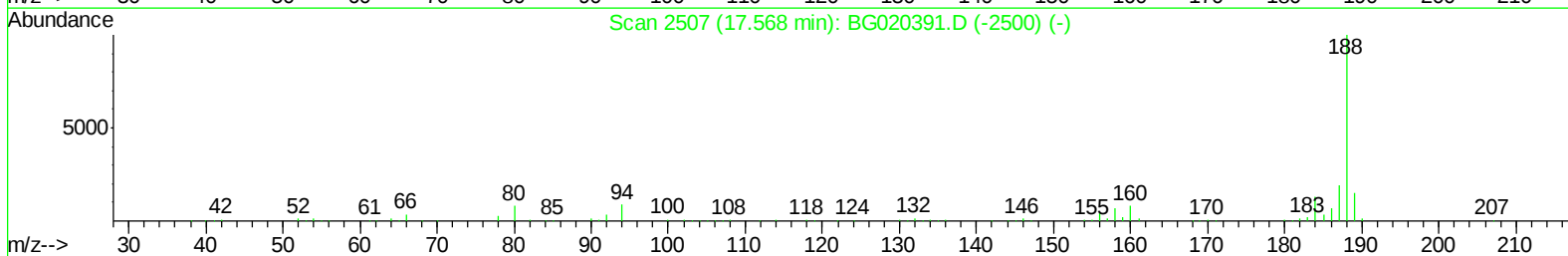
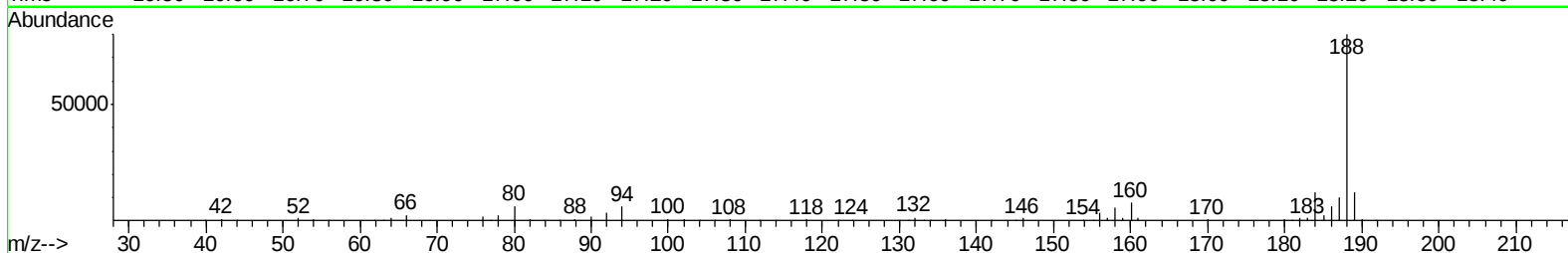
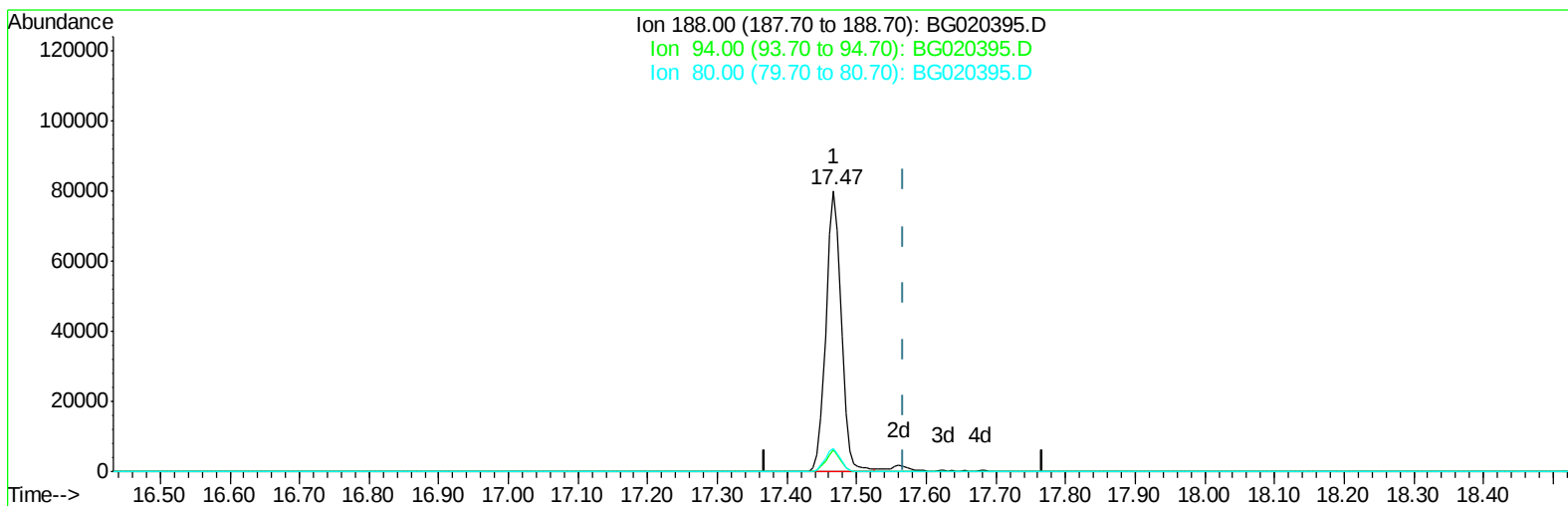


Data Path : Z:\HPCHEM1\BNA G\Data\BG122115\
Data File : BG020395.D
Acq On : 22 Dec 2015 2:55
Operator : UM/SJ
Sample : G4768-20DL 125X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 22 05:07:01 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 2015
Response via : Initial Calibration



TIC: BG020395.D

(71) Anthracene-d10 (S)

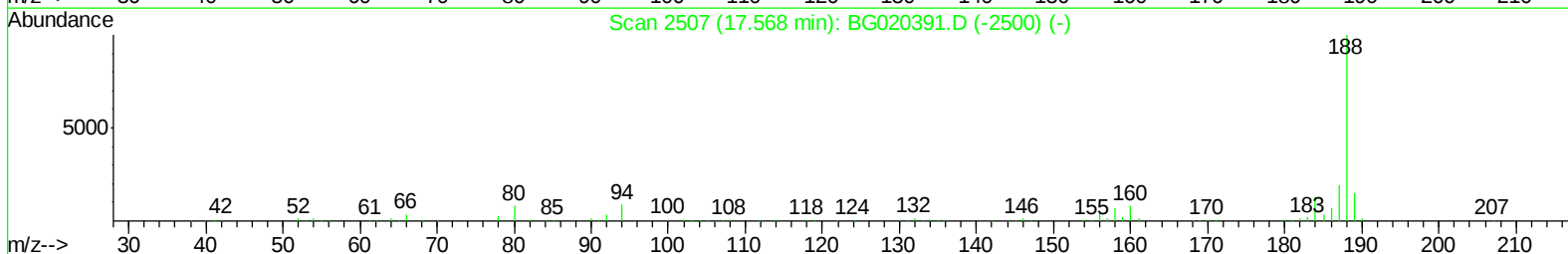
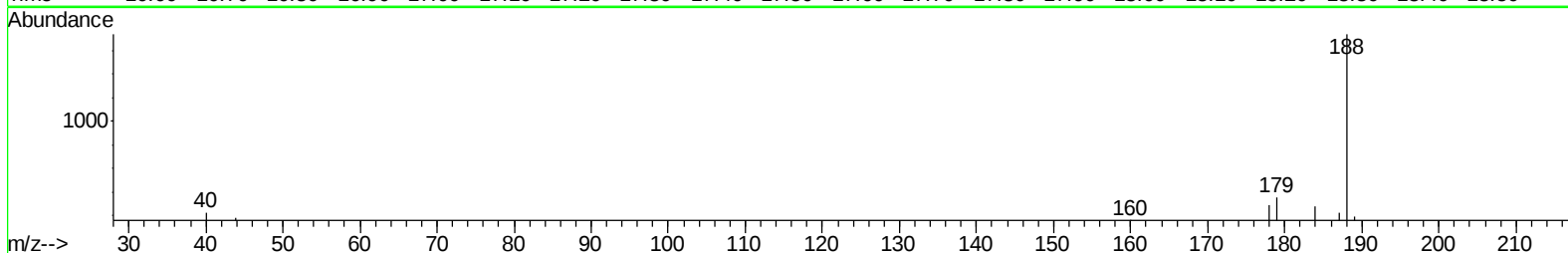
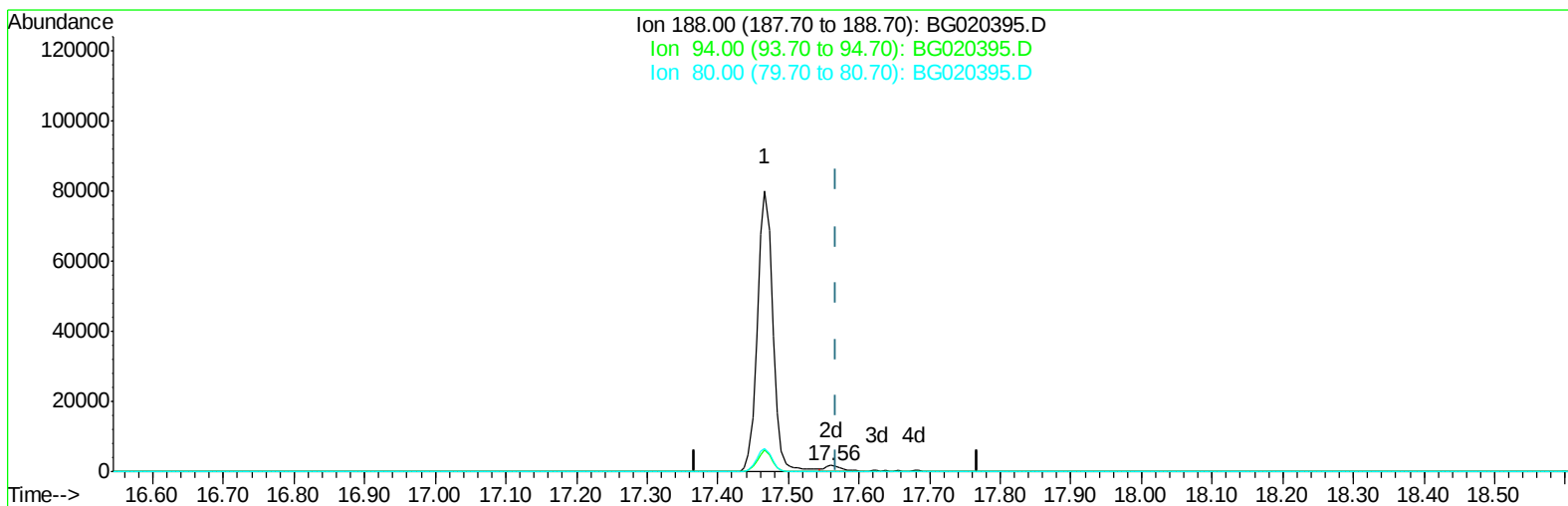
17.467min (-0.101) 21.70ng/ul

response 121500

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	7.67
80.00	7.50	8.01
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG122115\
Data File : BG020395.D
Acq On : 22 Dec 2015 2:55
Operator : UM/SJ
Sample : G4768-20DL 125X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 22 05:07:01 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 2015
Response via : Initial Calibration



TIC: BG020395.D

(71) Anthracene-d10 (S)

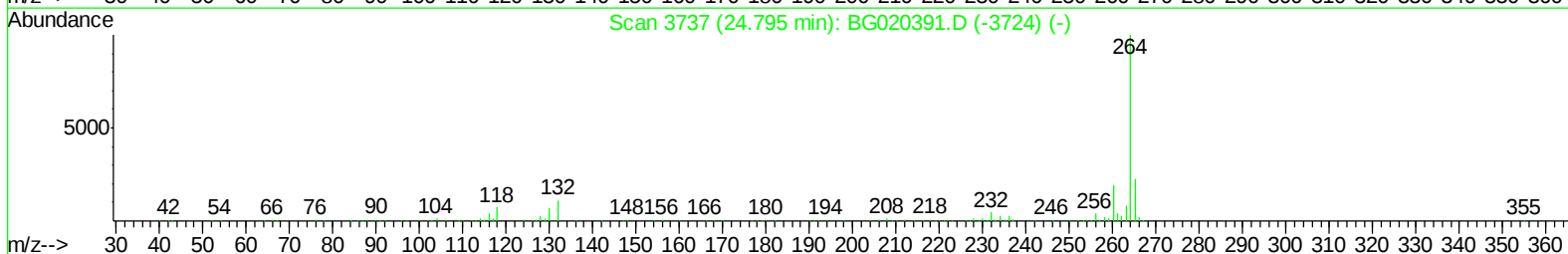
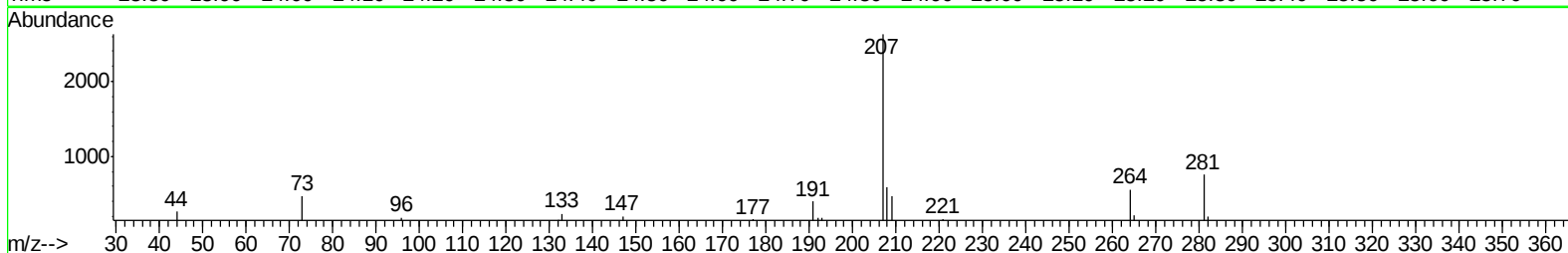
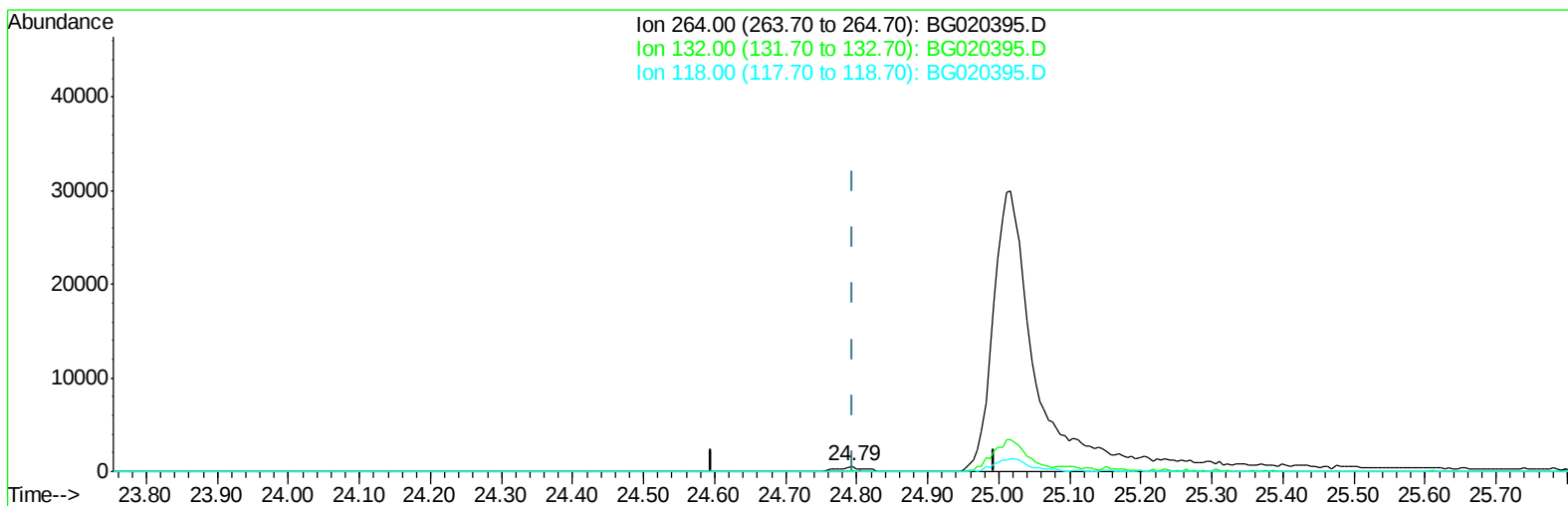
17.561min (-0.007) 0.54ng/ul m

response 3048

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

Data Path : Z:\HPCHEM1\BNA G\Data\BG122115\
Data File : BG020395.D
Acq On : 22 Dec 2015 2:55
Operator : UM/SJ
Sample : G4768-20DL 125X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 22 05:07:01 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 2015
Response via : Initial Calibration



TIC: BG020395.D

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

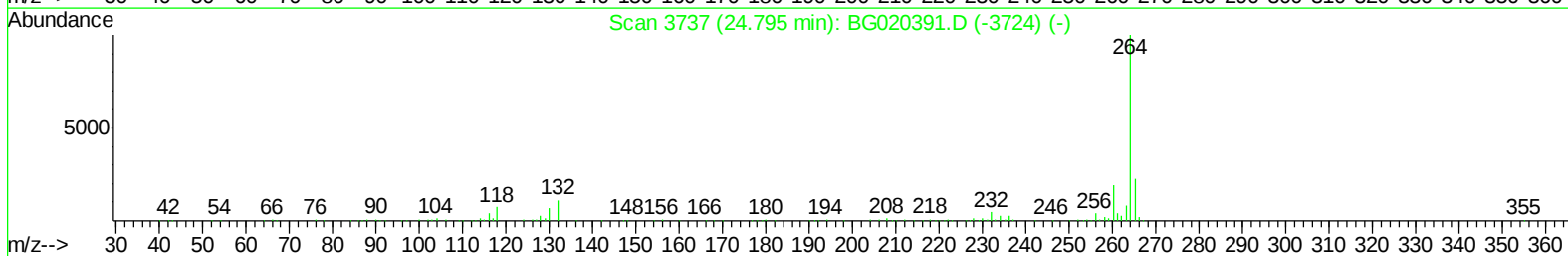
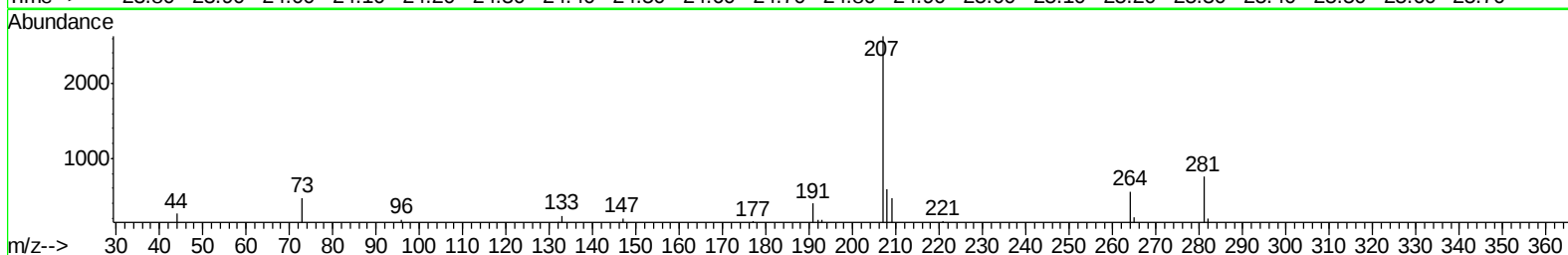
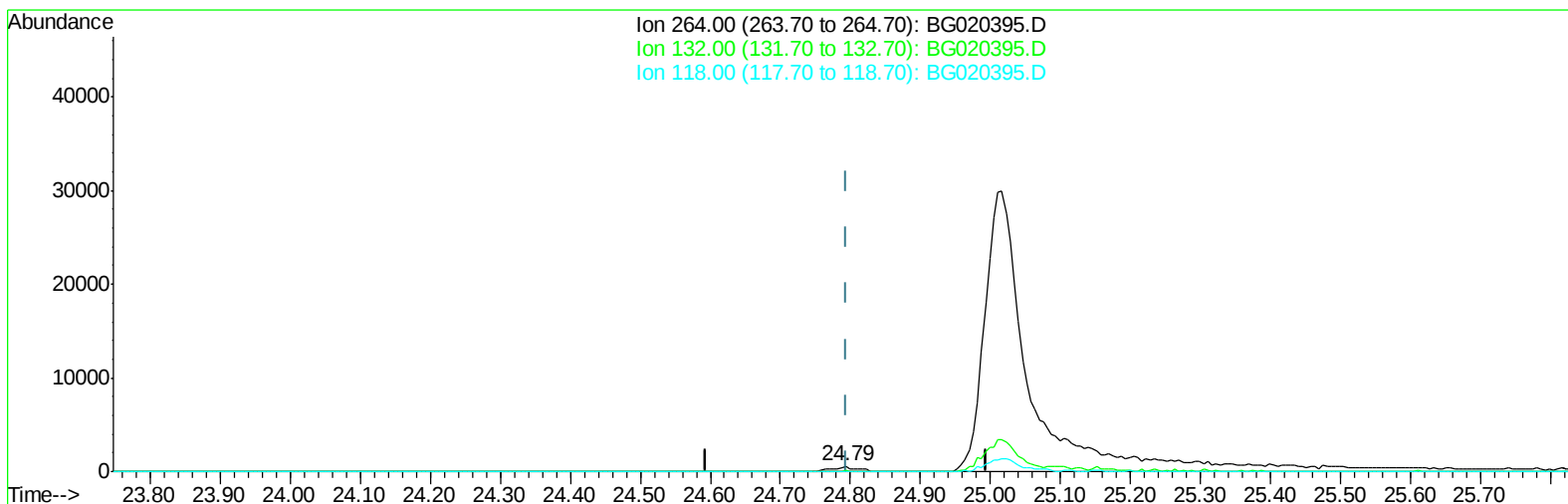
24.793min (-0.001) 0.19ng/ul

response 1046

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	26.60#
118.00	6.70	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG122115\
Data File : BG020395.D
Acq On : 22 Dec 2015 2:55
Operator : UM/SJ
Sample : G4768-20DL 125X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 22 05:07:01 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 2015
Response via : Initial Calibration



TIC: BG020395.D

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

24.793min (-0.001) 0.24ng/ul m

response 1306

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	26.60#
118.00	6.70	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG122115\
 Data File : BG020395.D
 Acq On : 22 Dec 2015 2:55
 Operator : UM/SJ
 Sample : G4768-20DL 125X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 22 06:27:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 05:02:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	18072	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	77630	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	50427	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	121500	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	151025	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	108204	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
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	928	0.23	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	1356	0.29	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.72	176	1283	0.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	3048m	0.54	ng/ul	0.00
79) Pyrene-d10	19.85	212	1829	0.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	1306m	0.24	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.96	128	167182	41.24	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	14366	4.64	ng/ul	89
50) Acenaphthene	14.79	153	15135	4.46	ng/ul	99
54) Dibenzofuran	15.12	168	13299	2.64	ng/ul	97
59) Fluorene	15.77	166	8712	2.15	ng/ul	97
70) Phenanthrene	17.51	178	17090	2.57	ng/ul	98
75) Carbazole	17.87	167	20484	3.62	ng/ul	98

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

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