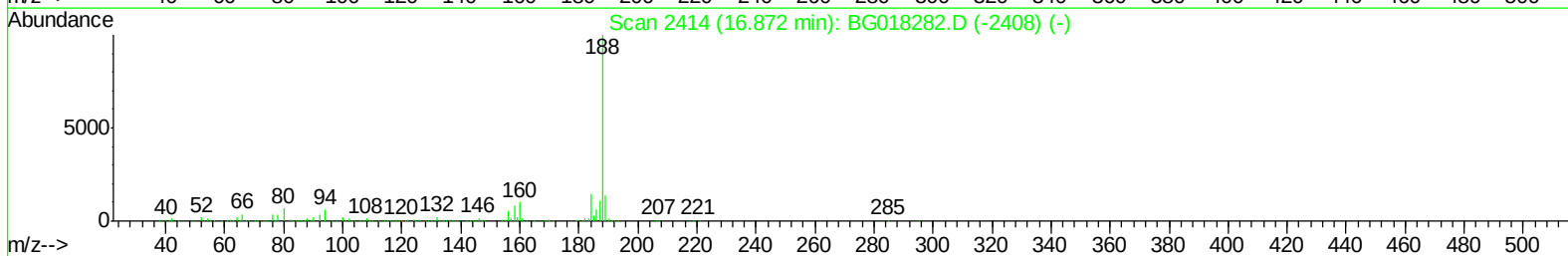
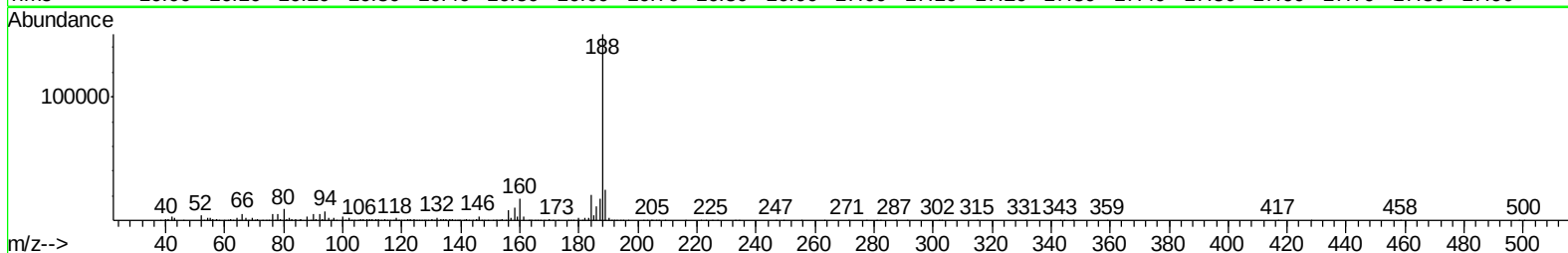
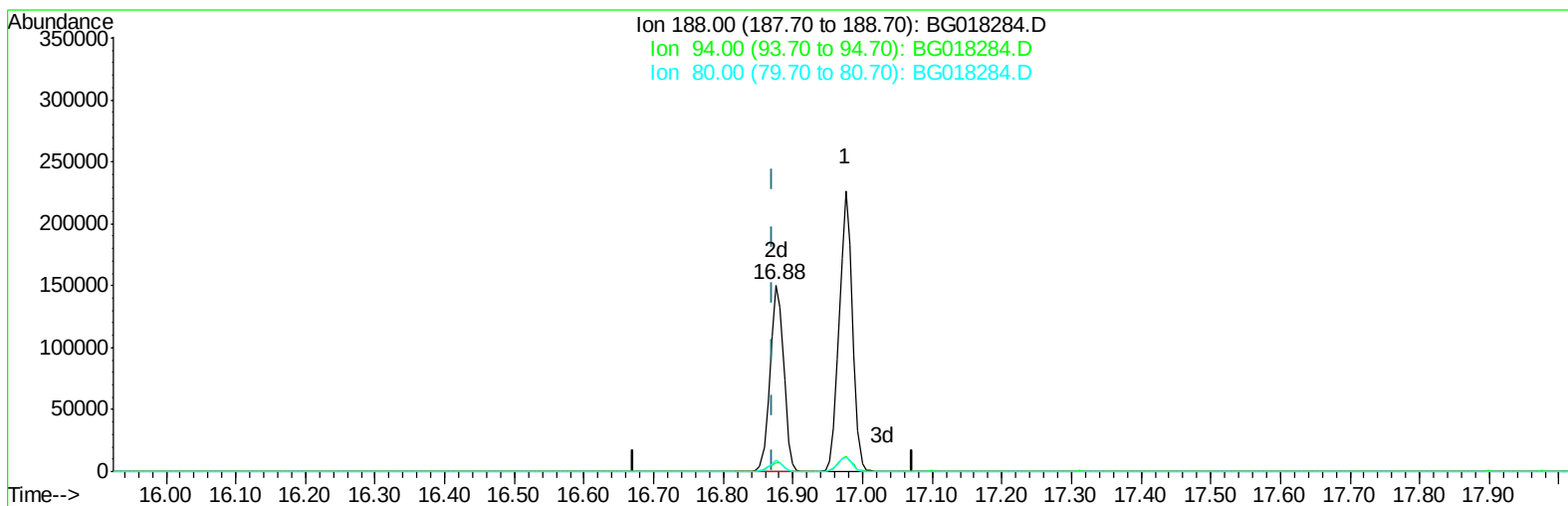


Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



TIC: BG018284.D

(62) Phenanthrene-d10 (I)

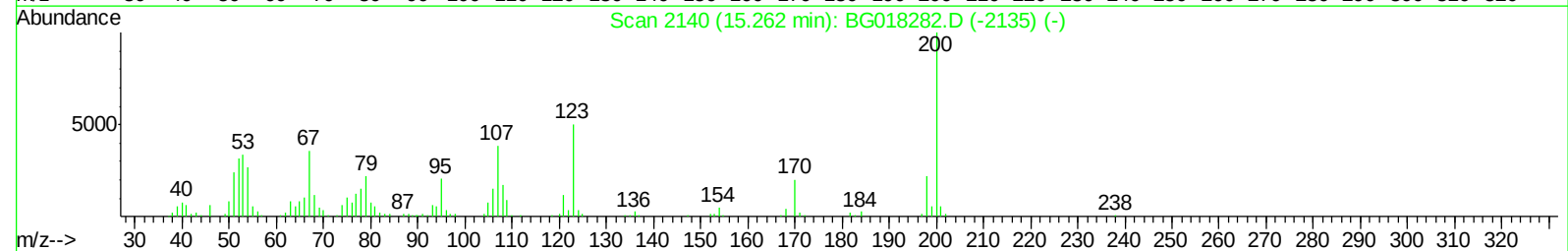
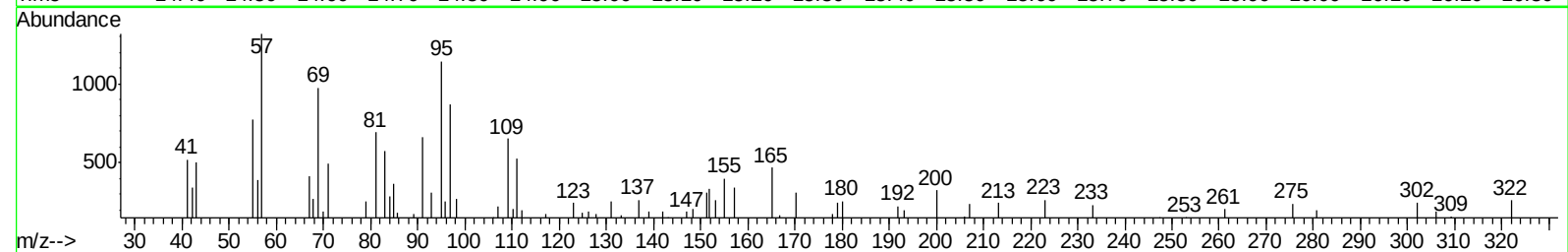
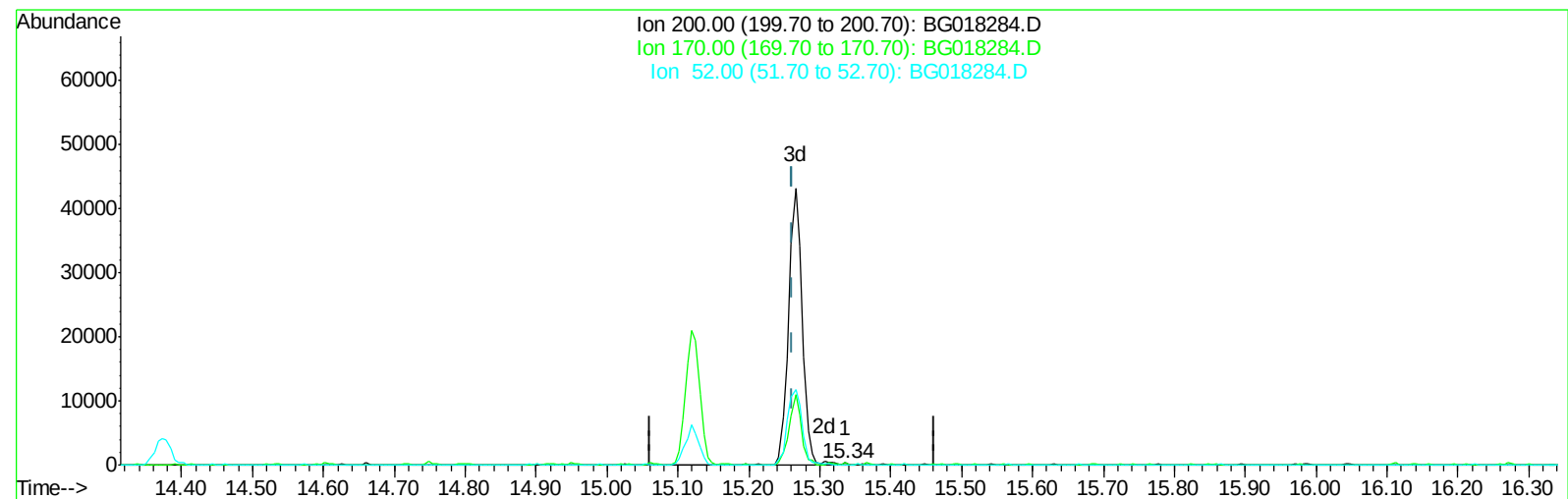
16.876min (+0.004) 20.00ng/ul m

response 204262

Ion	Exp%	Act%
188.00	100	100
94.00	6.50	5.02#
80.00	6.10	6.21
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



TIC: BG018284.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

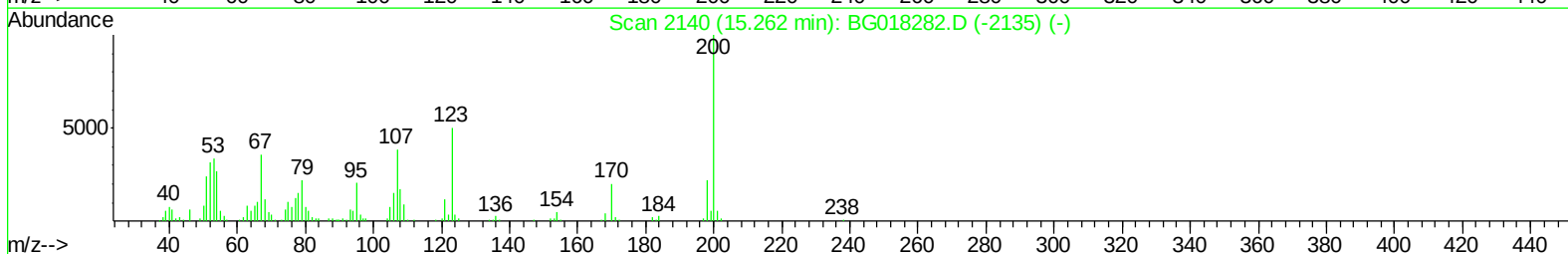
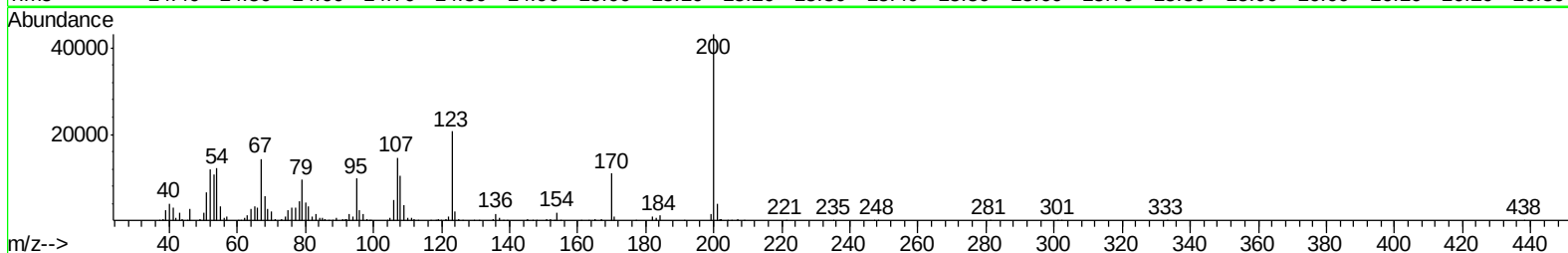
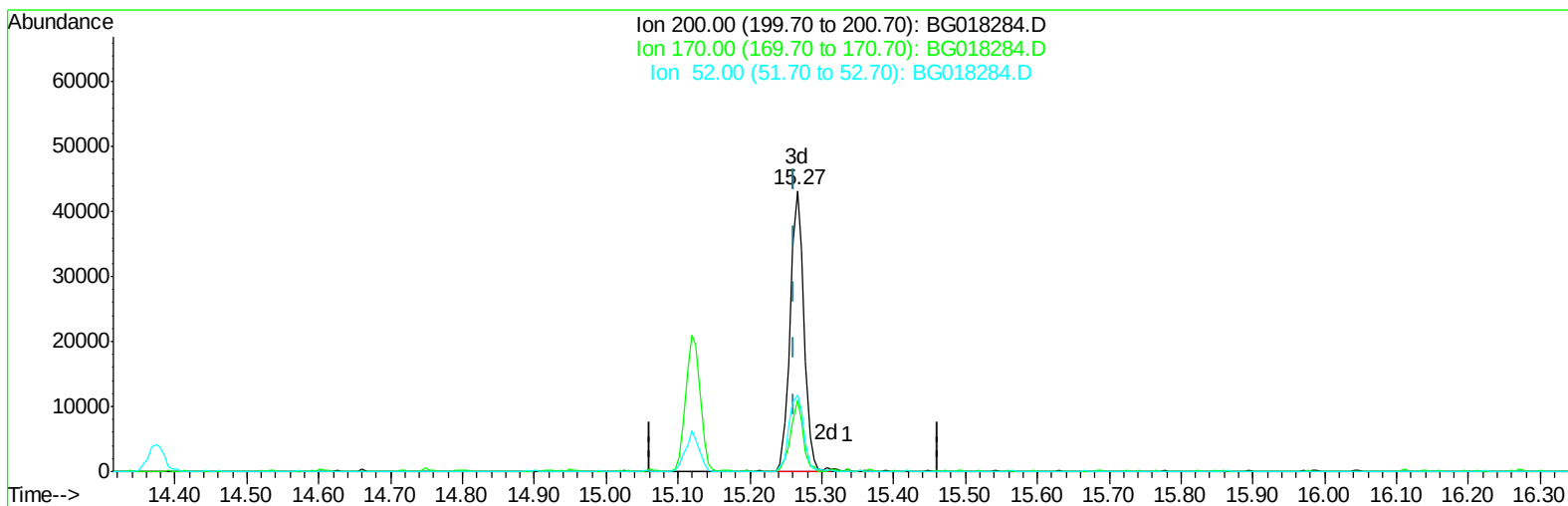
15.336min (+0.075) 0.08ng/ul

response 115

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	96.31#
52.00	27.80	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



TIC: BG018284.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

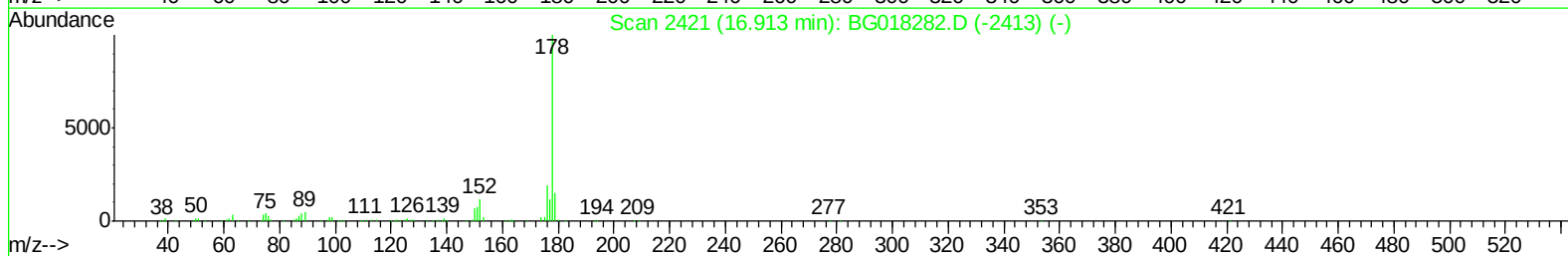
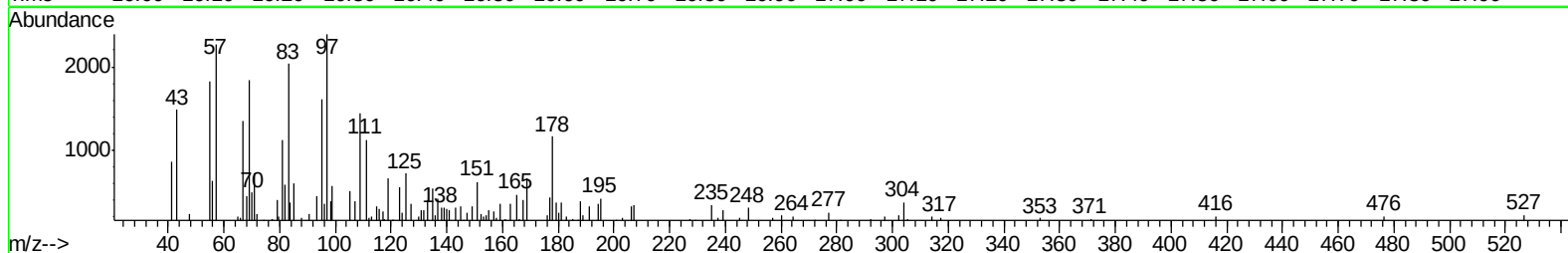
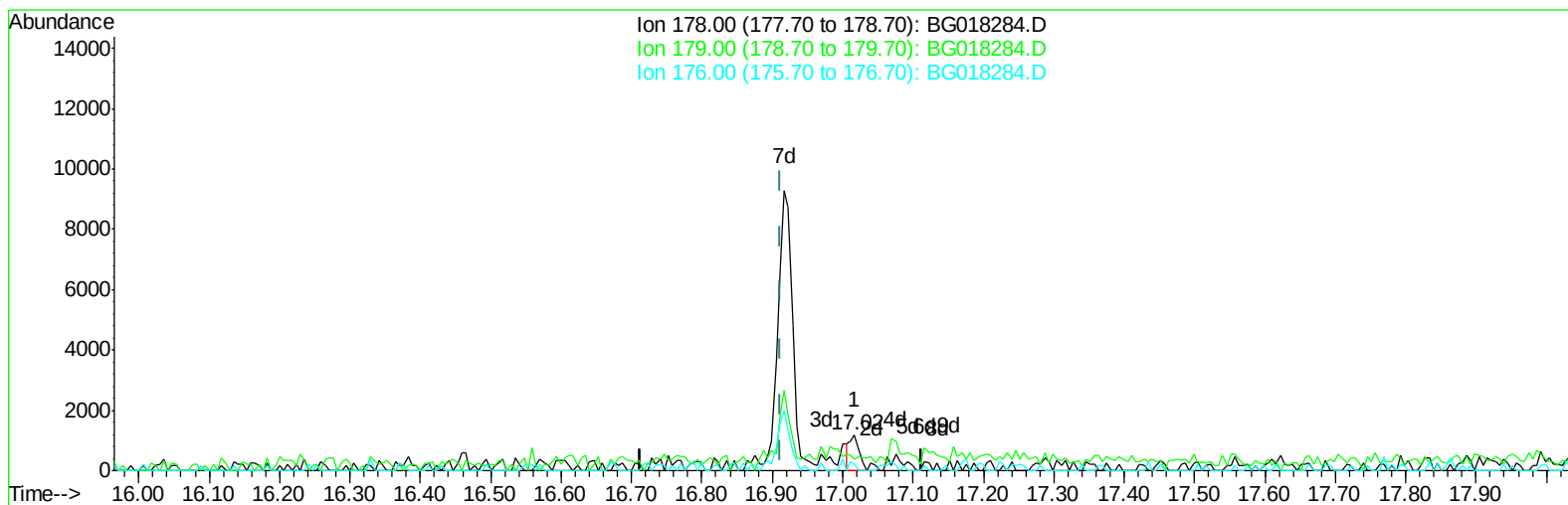
15.266min (+0.004) 40.59ng/ul m

response 57406

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	25.35#
52.00	27.80	27.34
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



TIC: BG018284.D

(70) Phenanthrene

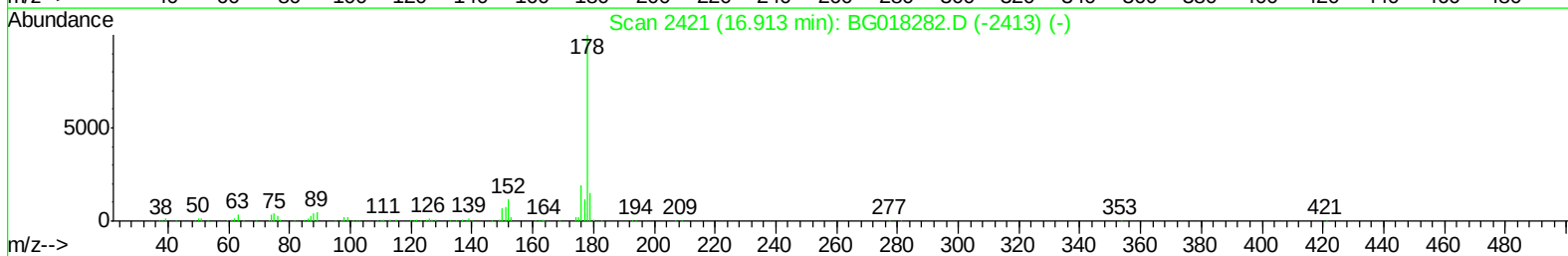
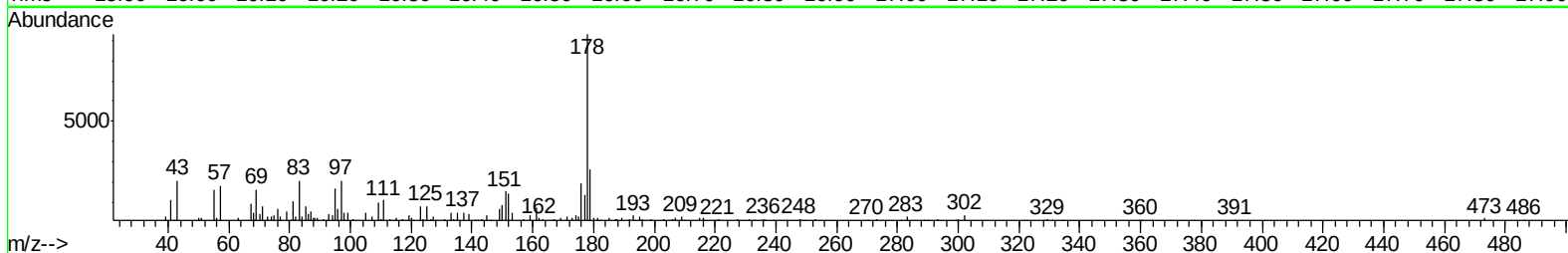
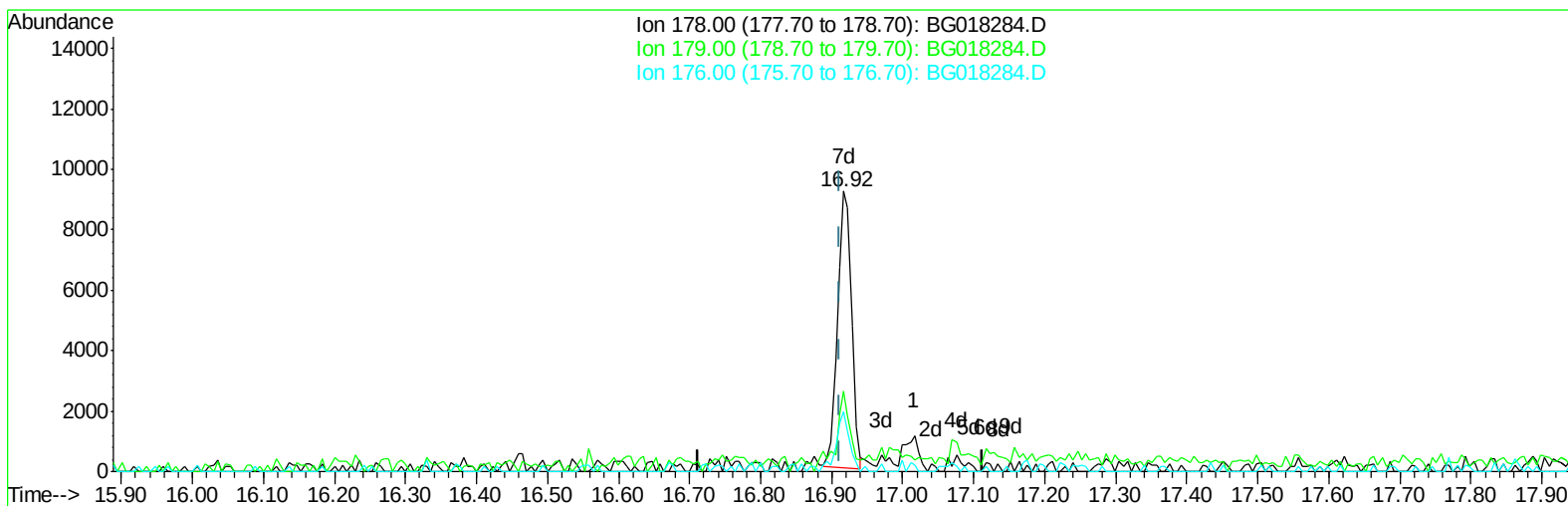
17.017min (+0.104) 0.10ng/ul

response 1068

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	31.56#
176.00	18.10	18.66
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



TIC: BG018284.D

(70) Phenanthrene

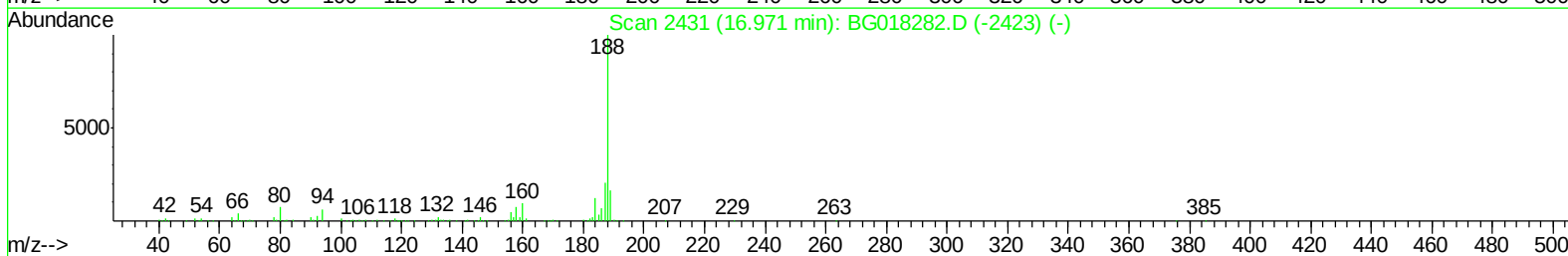
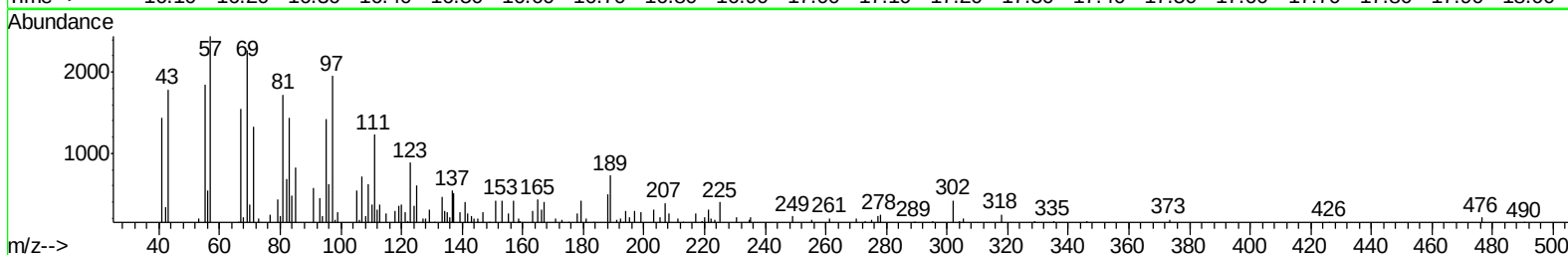
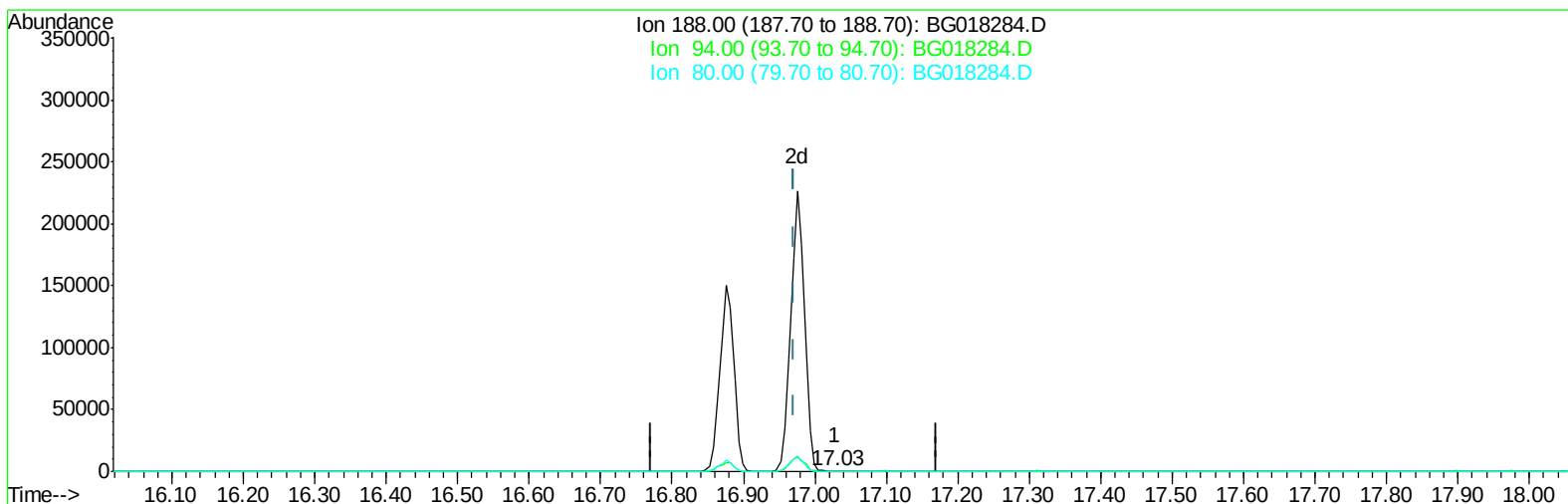
16.917min (+0.004) 1.21ng/ul m

response 12456

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	28.82#
176.00	18.10	21.27
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



TIC: BG018284.D

(71) Anthracene-d10 (S)

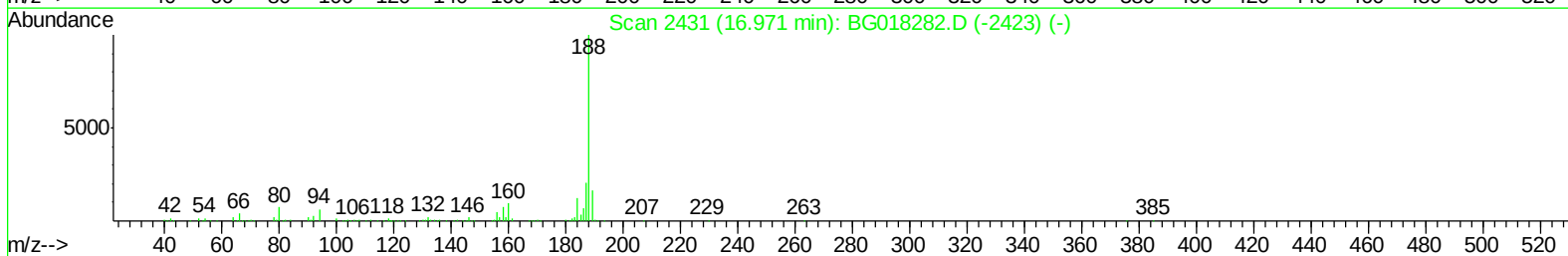
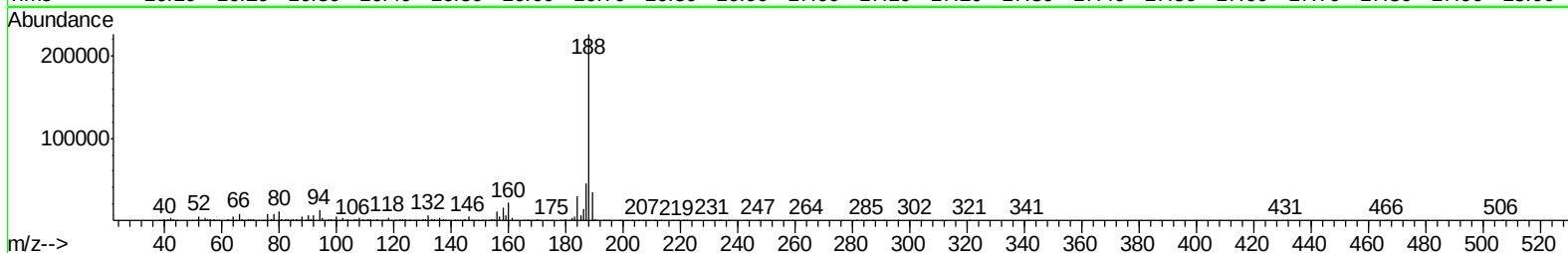
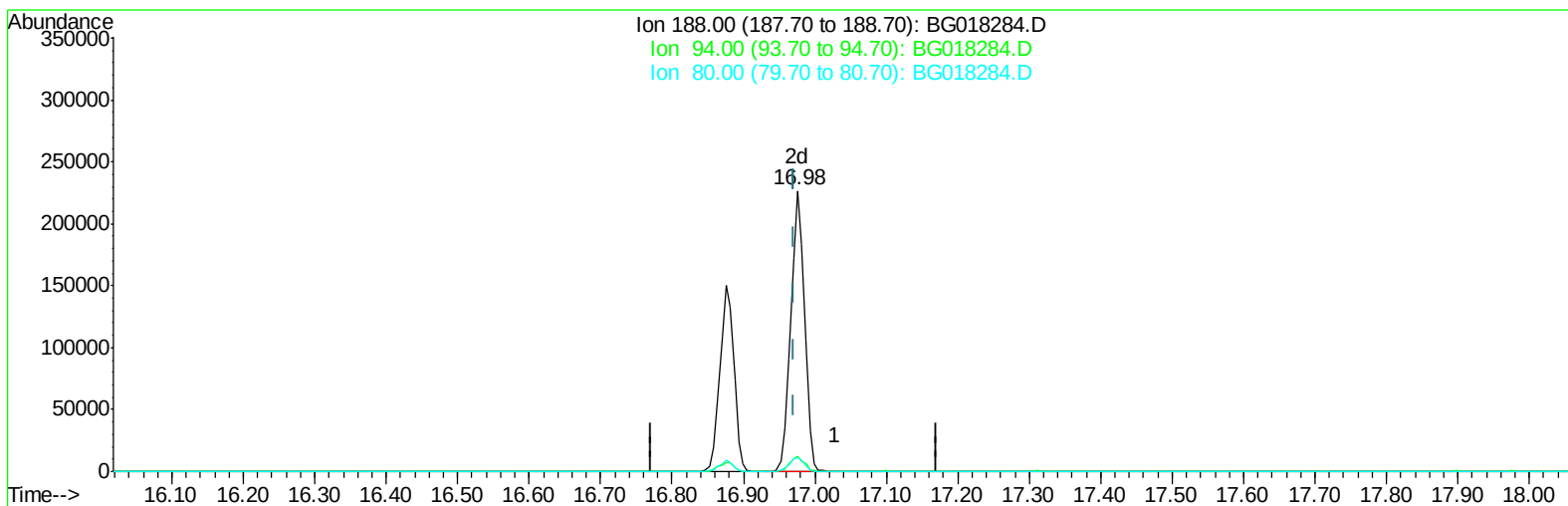
17.029min (+0.057) 0.08ng/ul

response 701

Ion	Exp%	Act%
188.00	100	100
94.00	7.20	46.75#
80.00	6.50	46.34#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



TIC: BG018284.D

(71) Anthracene-d10 (S)

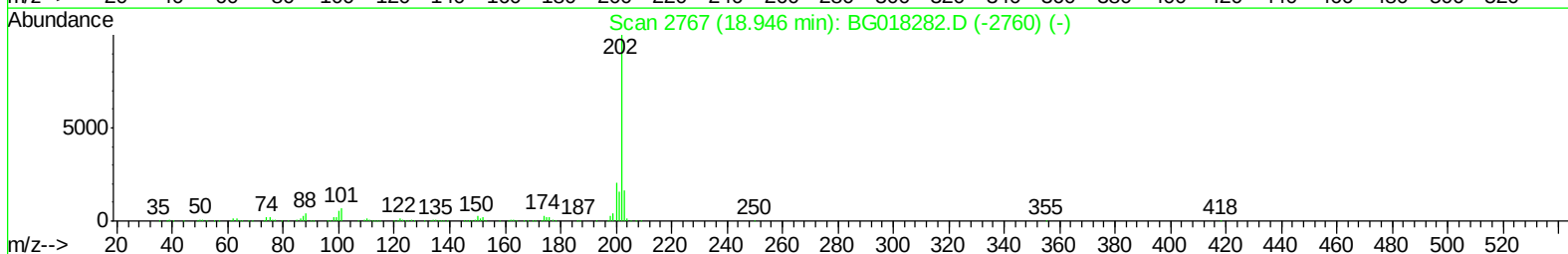
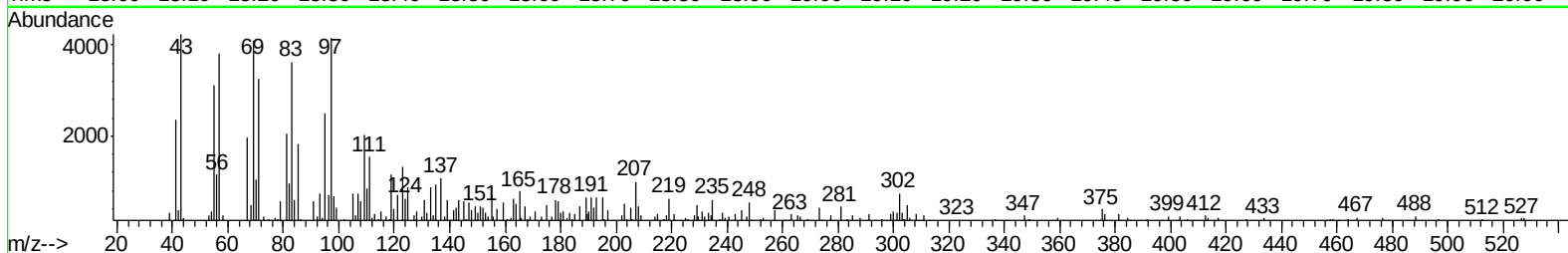
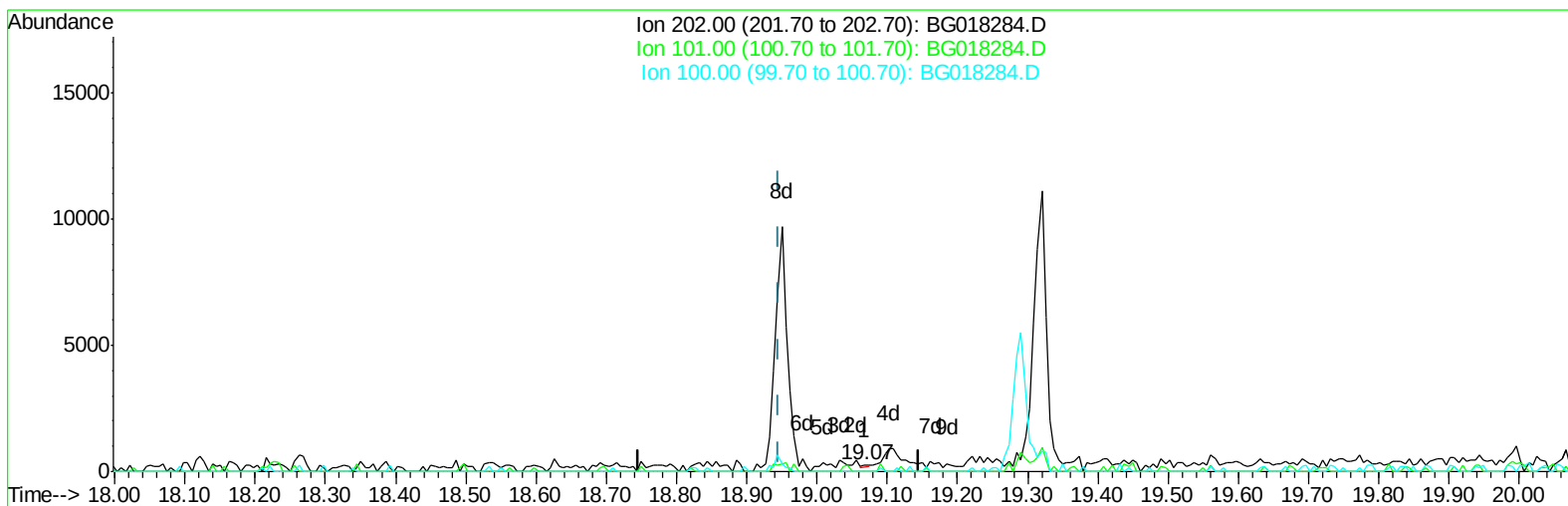
16.976min (+0.004) 33.42ng/ul m

response 300313

Ion	Exp%	Act%
188.00	100	100
94.00	7.20	5.64#
80.00	6.50	5.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



TIC: BG018284.D

(77) Fluoranthene (C)

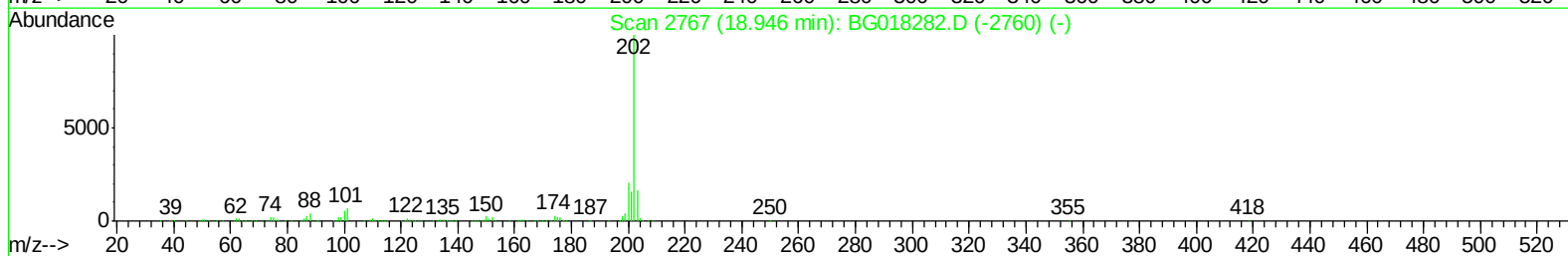
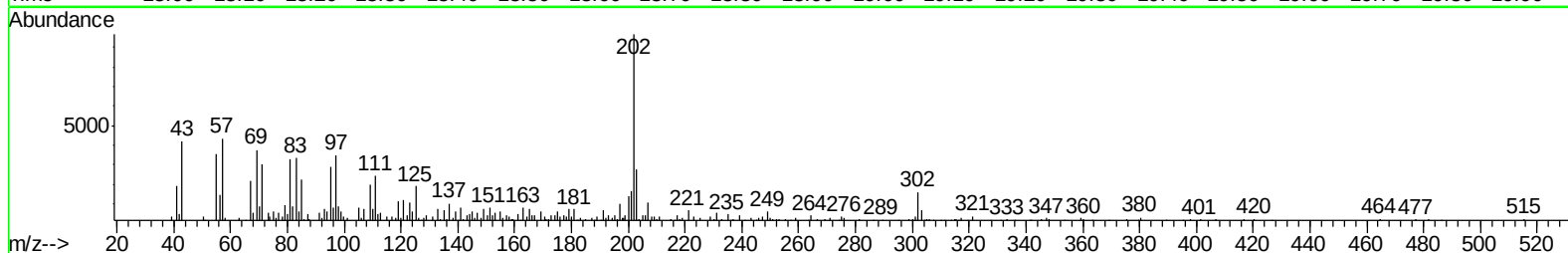
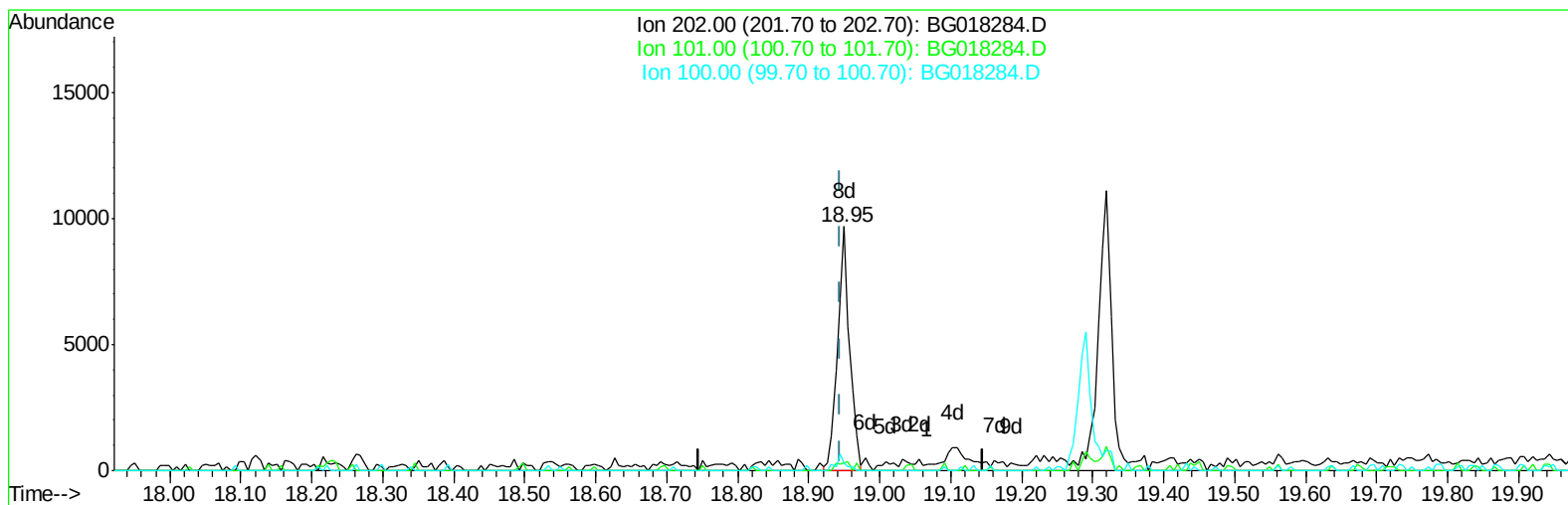
19.067min (+0.122) 0.00ng/ul

response 56

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	0.00#
100.00	5.70	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



TIC: BG018284.D

(77) Fluoranthene (C)

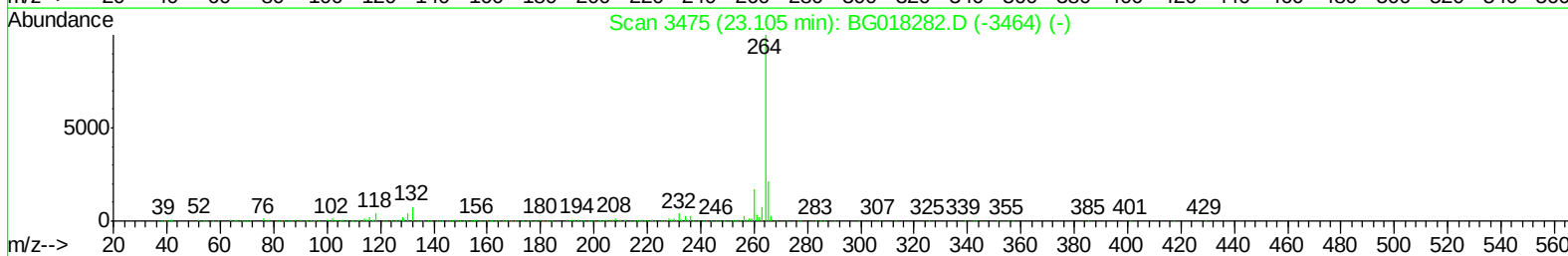
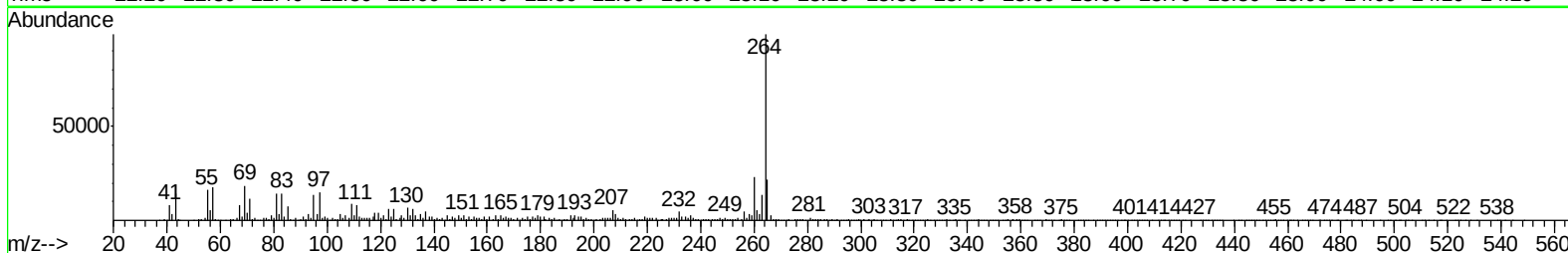
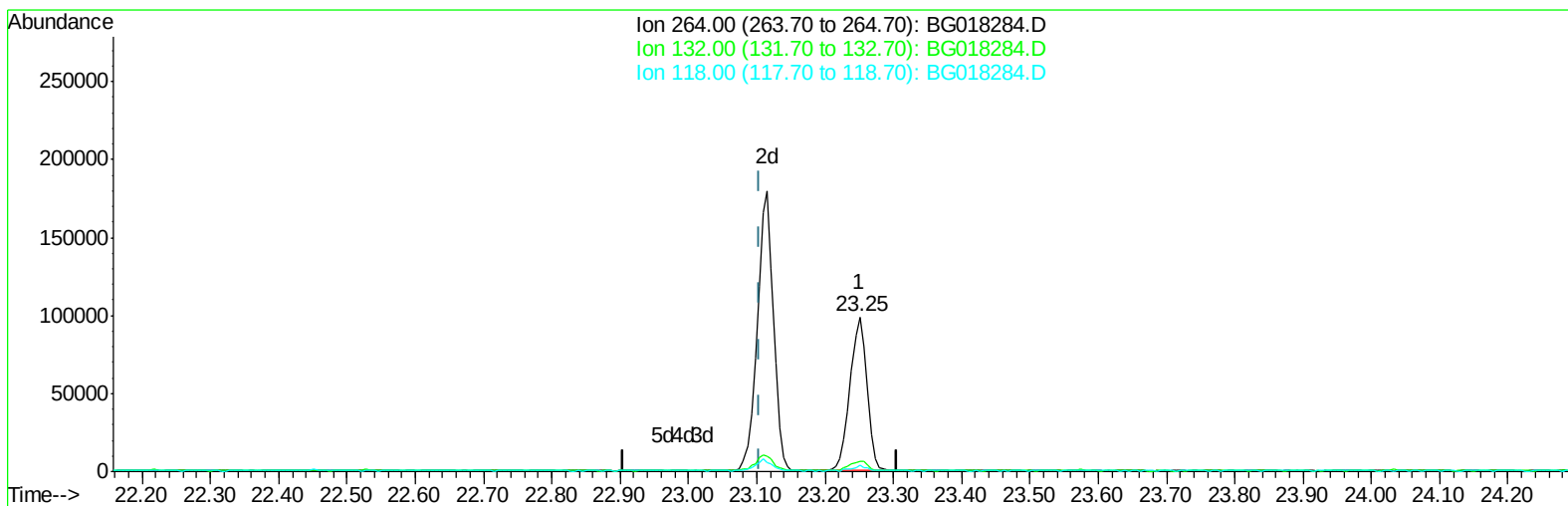
18.950min (+0.004) 1.01ng/ul m

response 11529

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	3.22#
100.00	5.70	3.32#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



TIC: BG018284.D

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

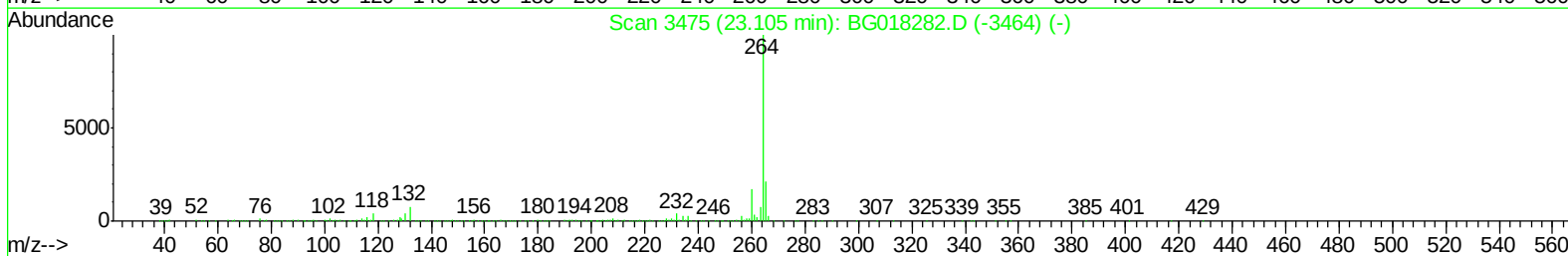
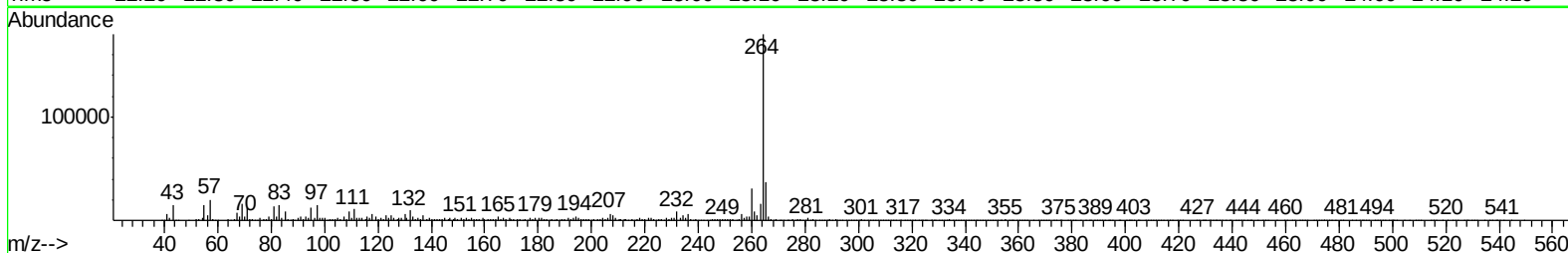
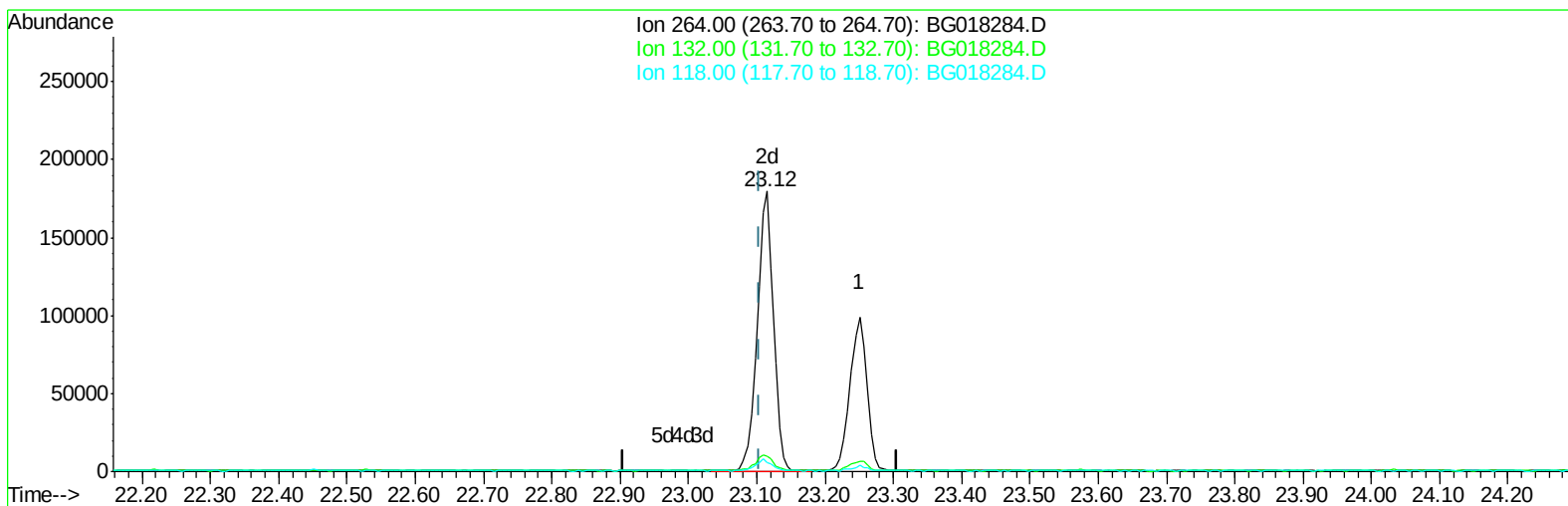
23.251min (+0.145) 19.20ng/ul

response 170077

Ion	Exp%	Act%
264.00	100	100
132.00	6.80	6.55
118.00	4.30	4.25
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



TIC: BG018284.D

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

23.116min (+0.010) 33.74ng/ul m

response 298970

Ion	Exp%	Act%
264.00	100	100
132.00	6.80	5.41#
118.00	4.30	3.40#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
 Data File : BG018284.D
 Acq On : 5 Aug 2015 23:12
 Operator : UM/TP
 Sample : G3095-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 04:55:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	38129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	183594	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	121376	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	204262m	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	164267	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	170291	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	2606	5.90	ng/uL	0.00
5) Phenol-d5	6.64	99	106542	35.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	54905	37.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	91920	36.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	94865	37.47	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	50013	35.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	59554	36.22	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.85	165	105148	34.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	105410	29.12	ng/ul	0.01
44) Dimethylphthalate-d6	13.54	166	338659	36.08	ng/ul	0.01
47) Acenaphthylene-d8	13.81	160	390770	36.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	52065	33.62	ng/ul	0.00
58) Fluorene-d10	15.12	176	269977	32.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	57406m	40.59	ng/ul	0.00
71) Anthracene-d10	16.98	188	300313m	33.42	ng/ul	0.00
79) Pyrene-d10	19.29	212	213640	23.24	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.12	264	298970m	33.74	ng/ul	0.01

Target Compounds

						Qvalue
45) Dimethylphthalate	13.58	163	112397	12.00	ng/ul#	96
70) Phenanthrene	16.92	178	12456m	1.21	ng/ul	
77) Fluoranthene	18.95	202	11529m	1.01	ng/ul	
80) Pyrene	19.32	202	13631	1.19	ng/ul#	96
85) Chrysene	21.12	228	8313	1.07	ng/ul#	73

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

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 06 04:55:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

