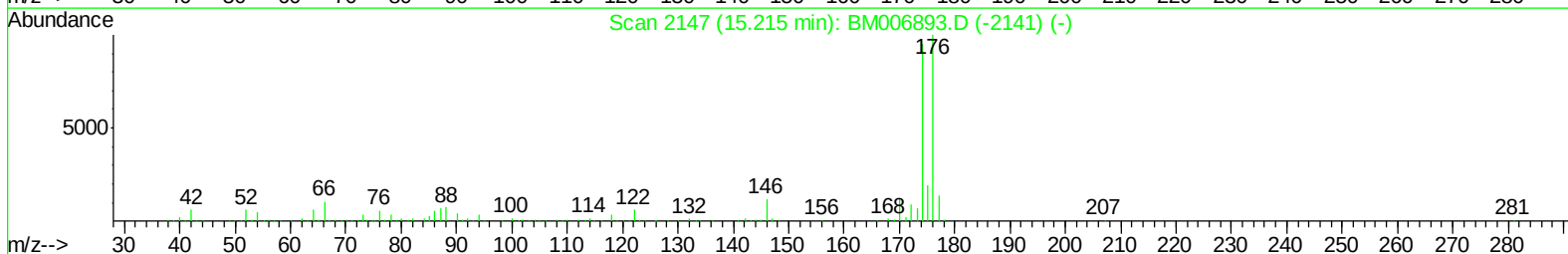
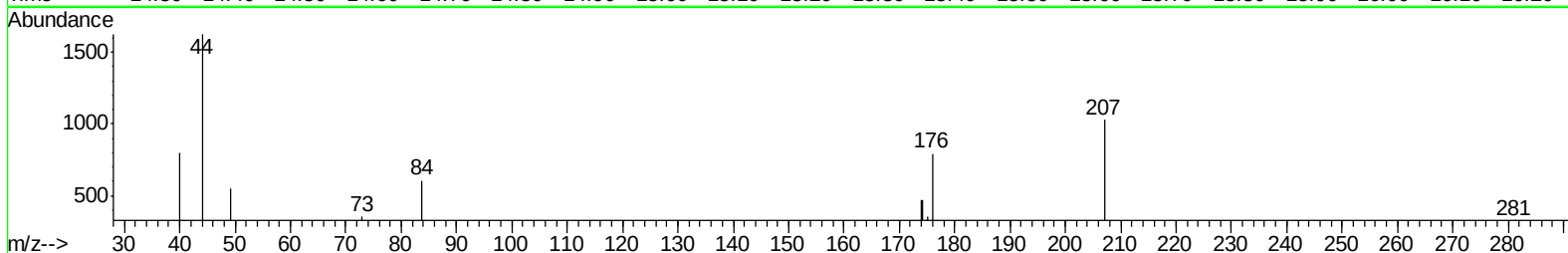
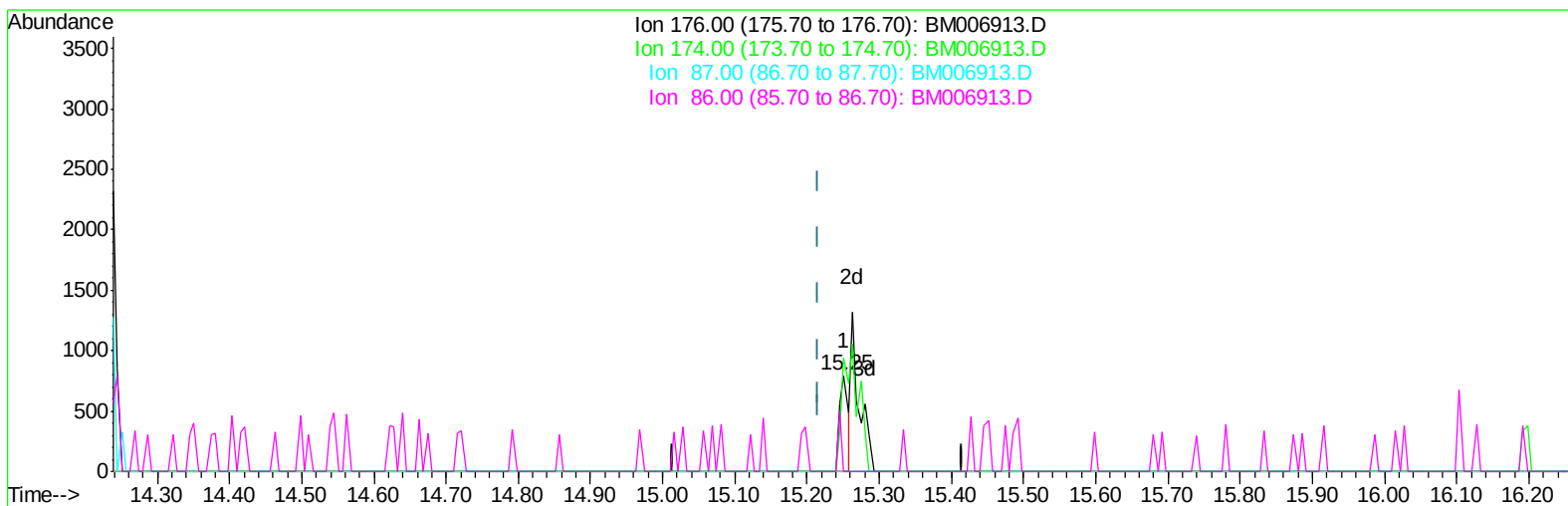


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006913.D
Acq On : 05 Aug 2016 23:05
Operator : UM/SJ
Sample : H4278-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 06 01:48:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006913.D

(57) Fluorene-d10 (S)

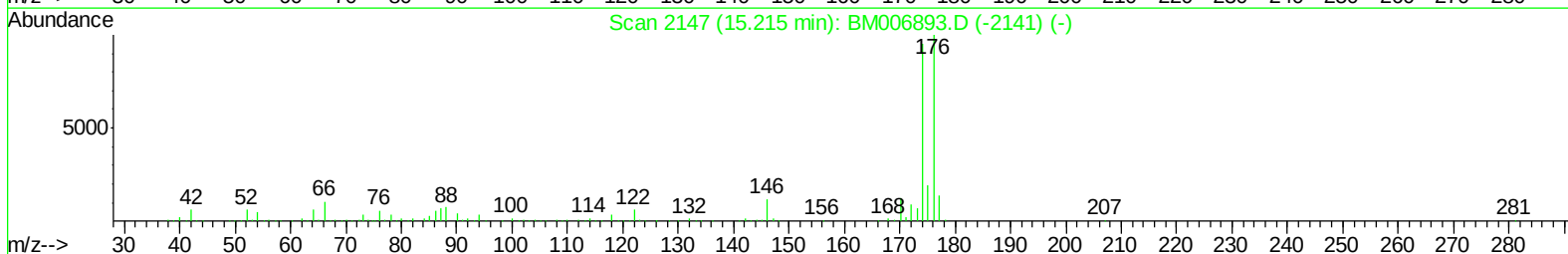
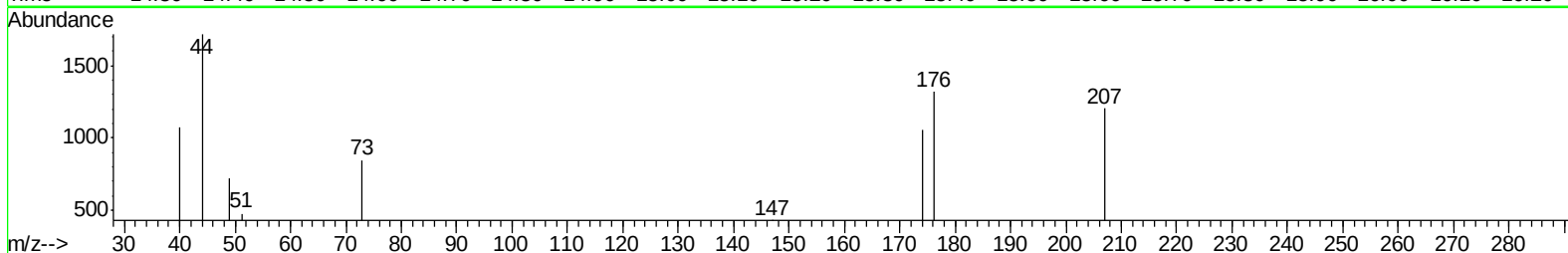
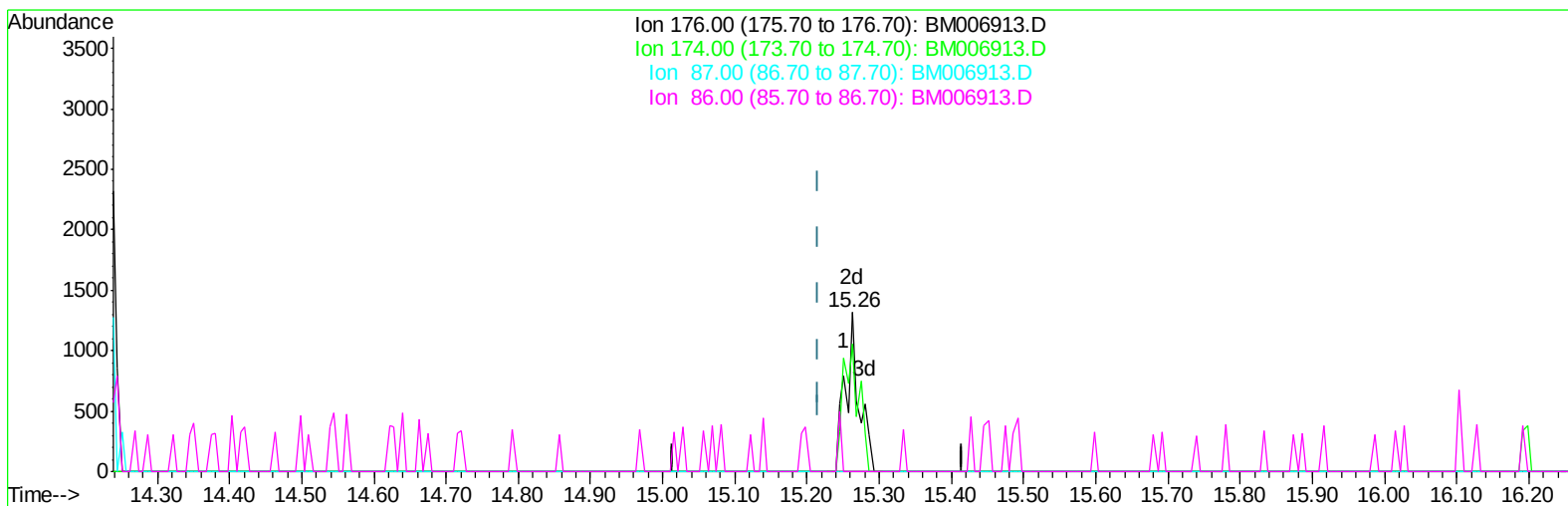
15.251min (+0.035) 0.03ng/ul

response 647

Ion	Exp%	Act%
176.00	100	100
174.00	94.70	118.16#
87.00	4.90	0.00#
86.00	5.10	0.00#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006913.D
Acq On : 05 Aug 2016 23:05
Operator : UM/SJ
Sample : H4278-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 06 01:48:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006913.D

(57) Fluorene-d10 (S)

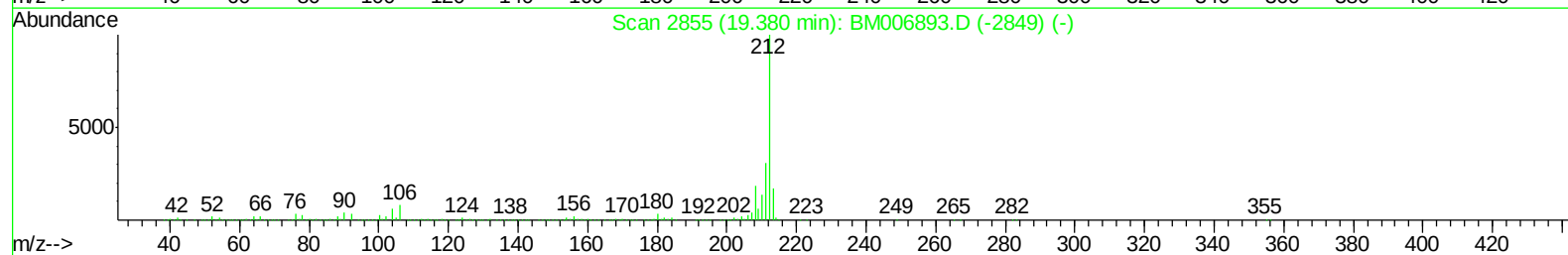
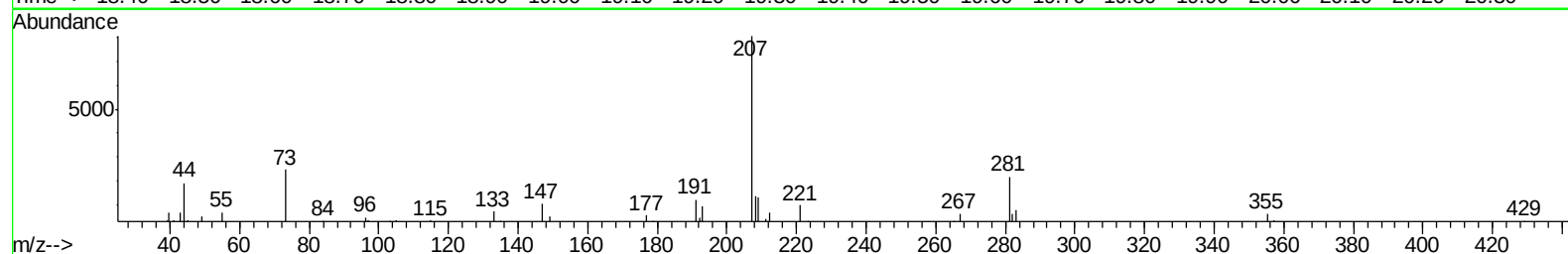
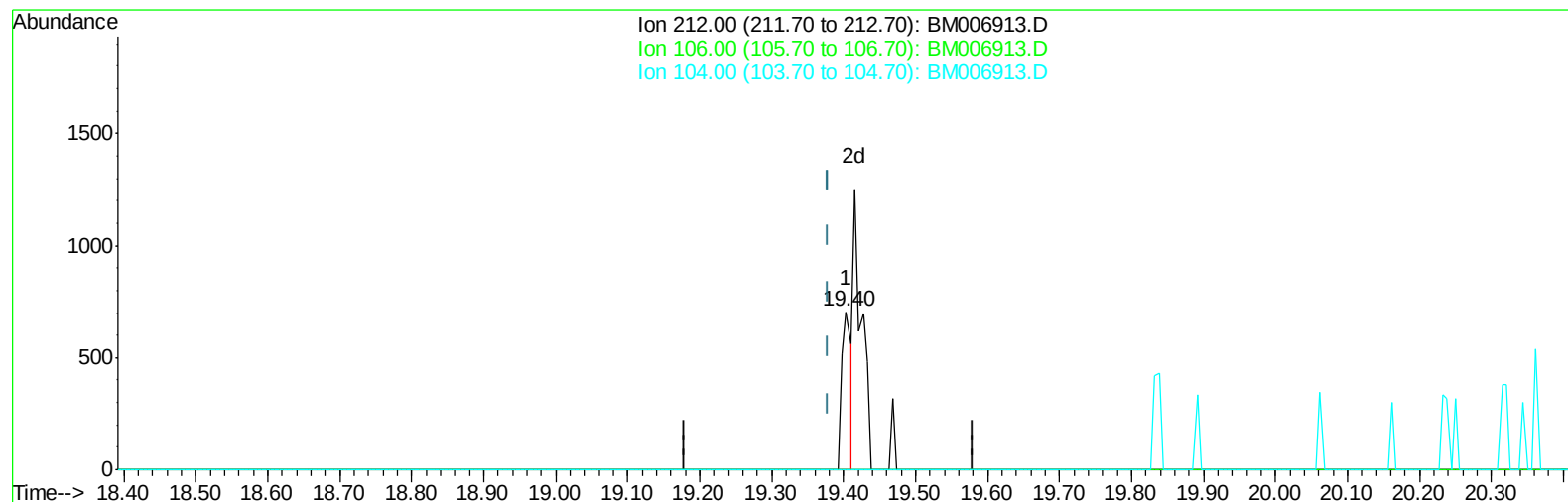
15.262min (+0.047) 0.07ng/ul m

response 1766

Ion	Exp%	Act%
176.00	100	100
174.00	94.70	80.41
87.00	4.90	0.00#
86.00	5.10	0.00#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006913.D
Acq On : 05 Aug 2016 23:05
Operator : UM/SJ
Sample : H4278-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 06 01:48:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006913.D

(76) Pyrene-d10 (S)

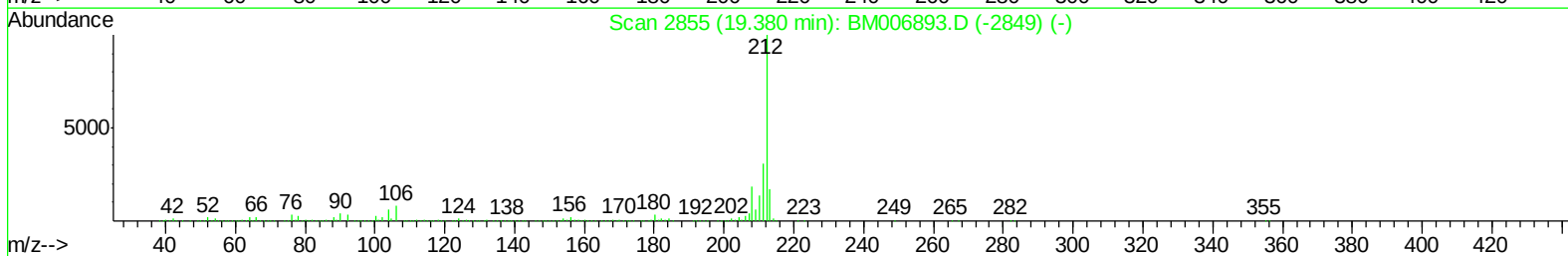
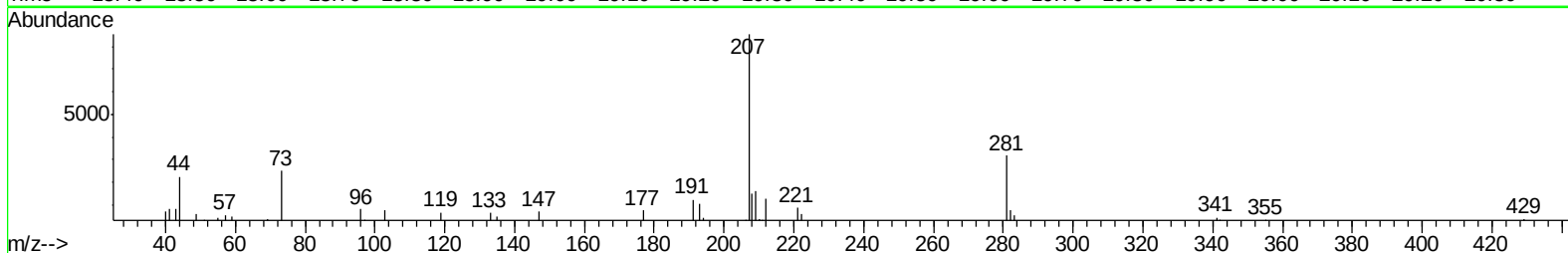
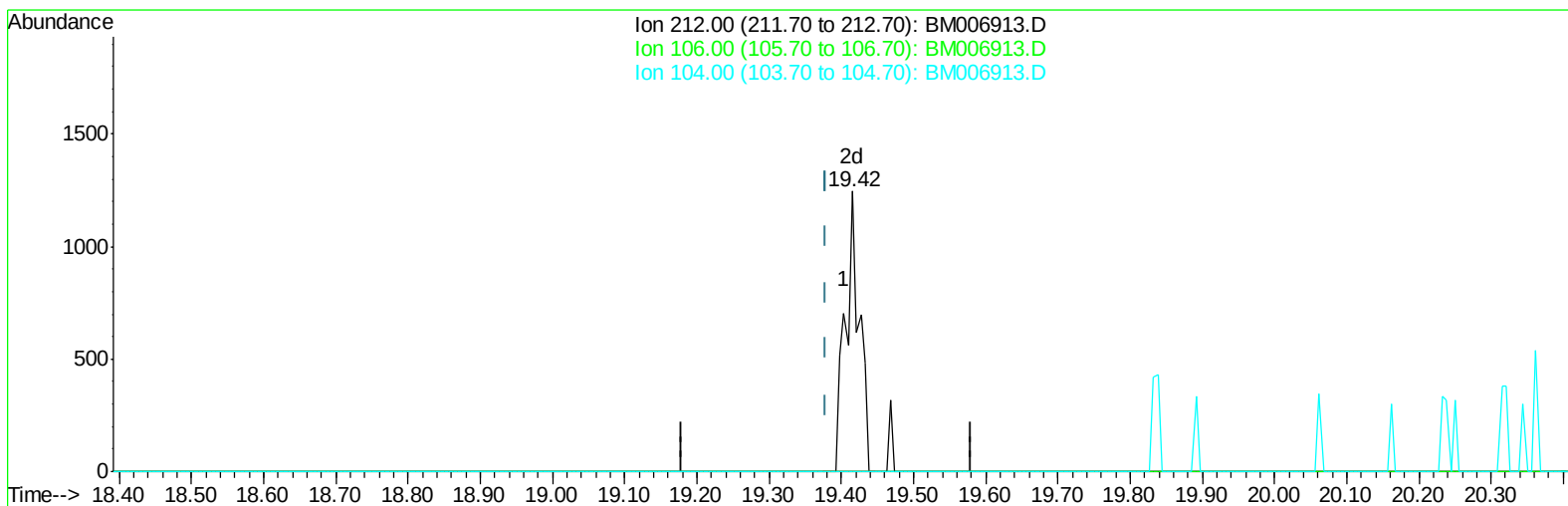
19.403min (+0.023) 0.01ng/ul

response 627

Ion	Exp%	Act%
212.00	100	100
106.00	7.30	0.00#
104.00	4.60	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006913.D
Acq On : 05 Aug 2016 23:05
Operator : UM/SJ
Sample : H4278-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 06 01:48:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006913.D

(76) Pyrene-d10 (S)

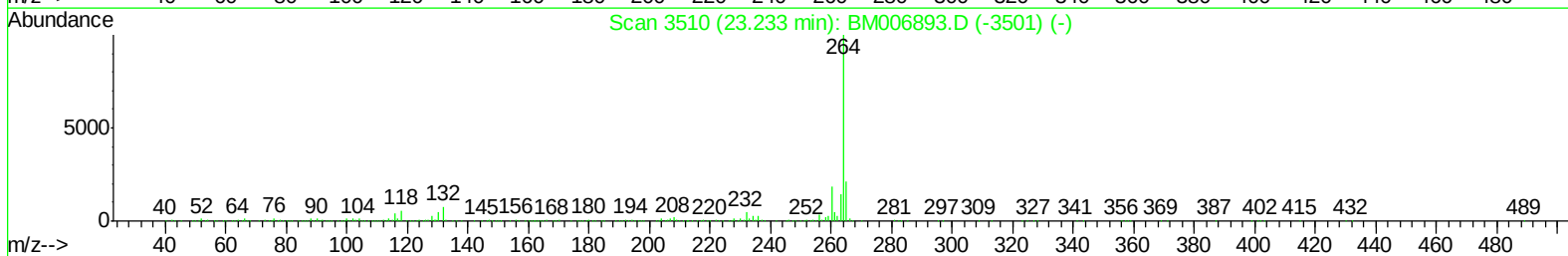
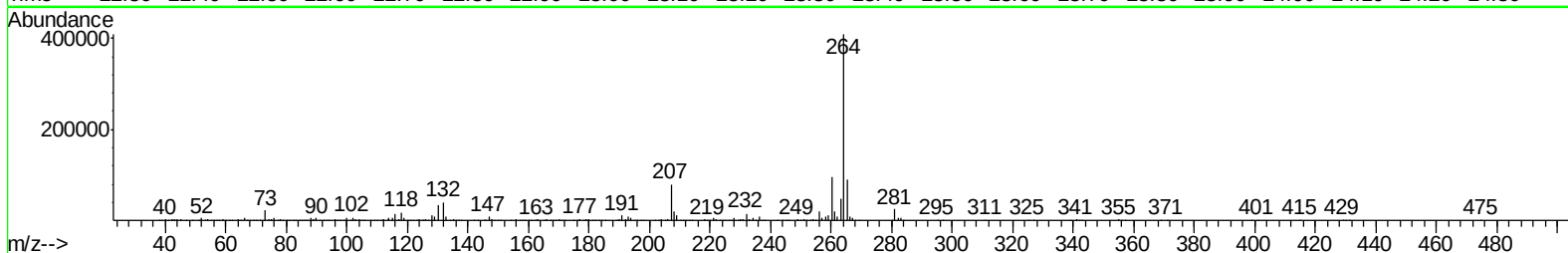
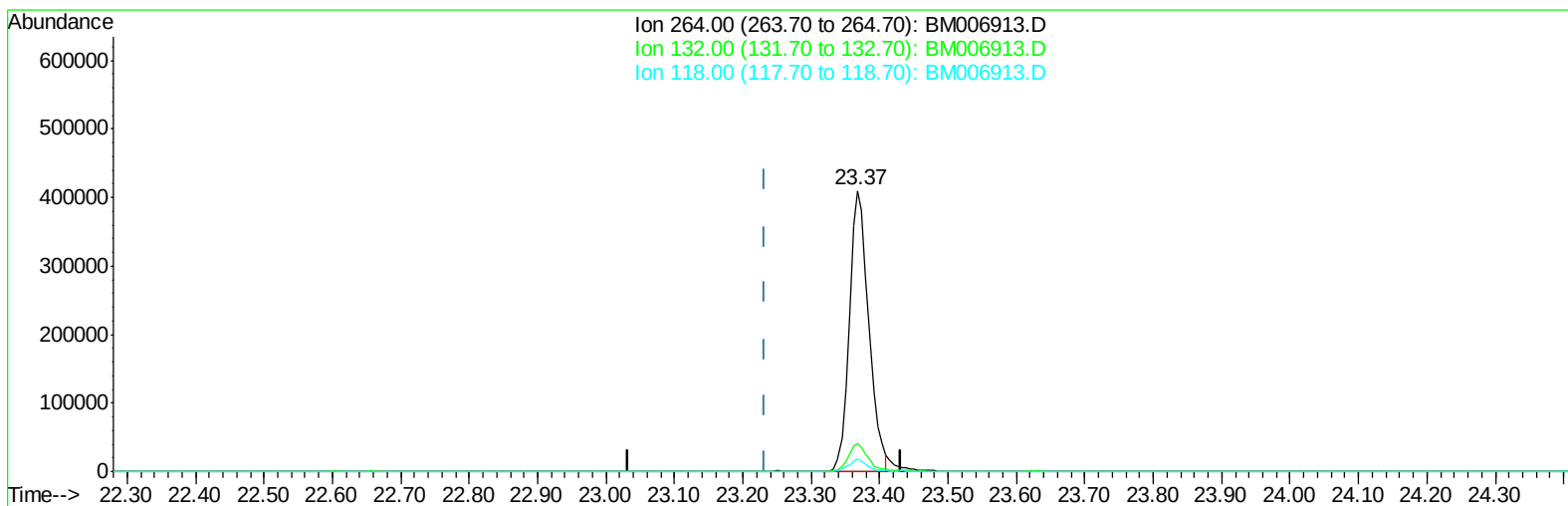
19.415min (+0.035) 0.04ng/ul m

response 1701

Ion	Exp%	Act%
212.00	100	100
106.00	7.30	0.00#
104.00	4.60	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006913.D
Acq On : 05 Aug 2016 23:05
Operator : UM/SJ
Sample : H4278-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 06 01:48:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006913.D

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

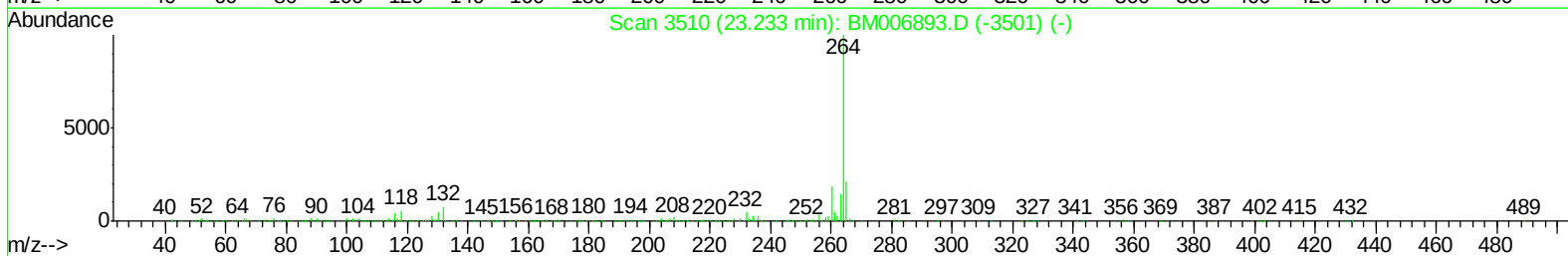
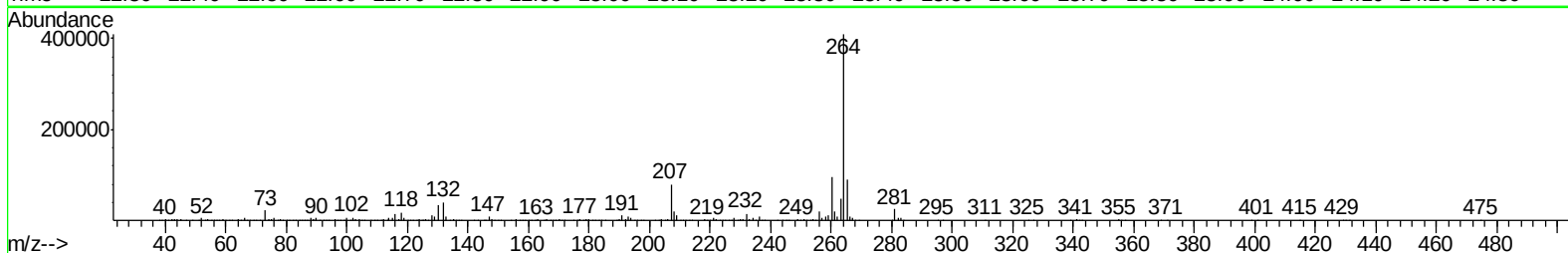
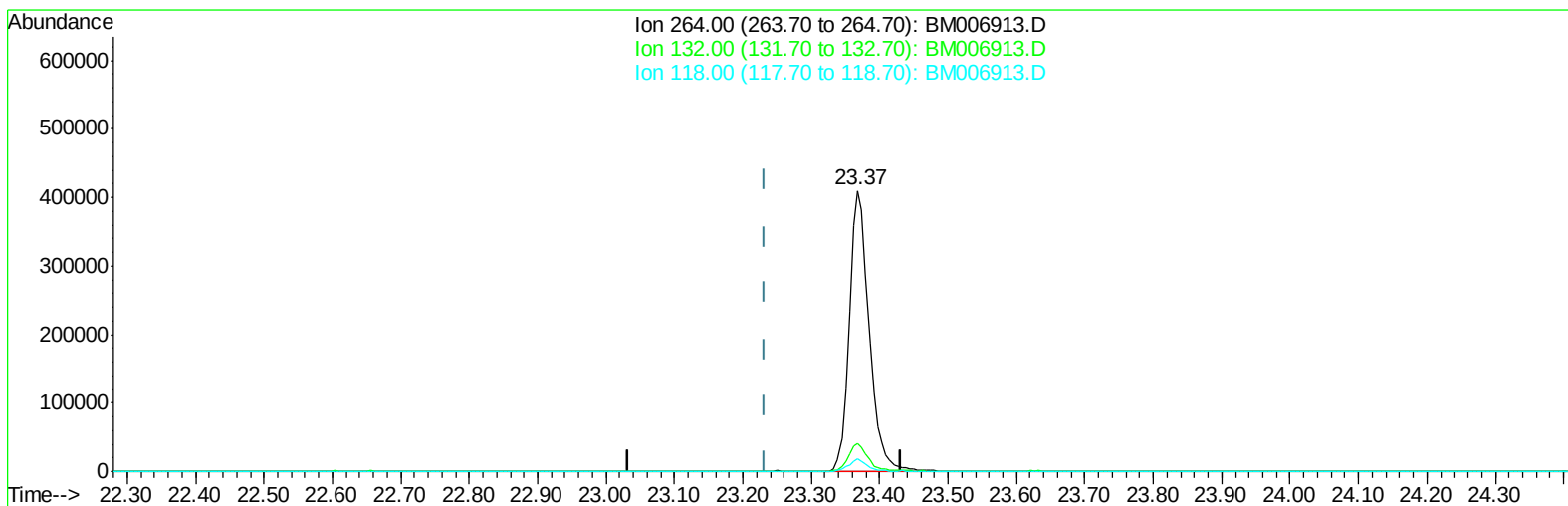
23.368min (+0.135) 20.03ng/ul

response 812316

Ion	Exp%	Act%
264.00	100	100
132.00	5.80	9.86#
118.00	3.90	4.49
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006913.D
Acq On : 05 Aug 2016 23:05
Operator : UM/SJ
Sample : H4278-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 06 01:48:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006913.D

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

23.368min (+0.135) 20.55ng/ul m

response 833501

Ion	Exp%	Act%
264.00	100	100
132.00	5.80	9.86#
118.00	3.90	4.49
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006913.D
 Acq On : 05 Aug 2016 23:05
 Operator : UM/SJ
 Sample : H4278-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 06 01:53:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	114549	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	463962	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	314492	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	722909	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	865456	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	832671	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	0	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	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.35	131	446	0.06	ng/ul	-0.16
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.26	176	1766m	0.07	ng/ul	0.05
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.97	188	722909	20.82	ng/ul	-0.10
76) Pyrene-d10	19.42	212	1701m	0.04	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.37	264	833501m	20.55	ng/ul	0.14

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006913.D
Acq On : 05 Aug 2016 23:05
Operator : UM/SJ
Sample : H4278-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 06 01:53:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
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