

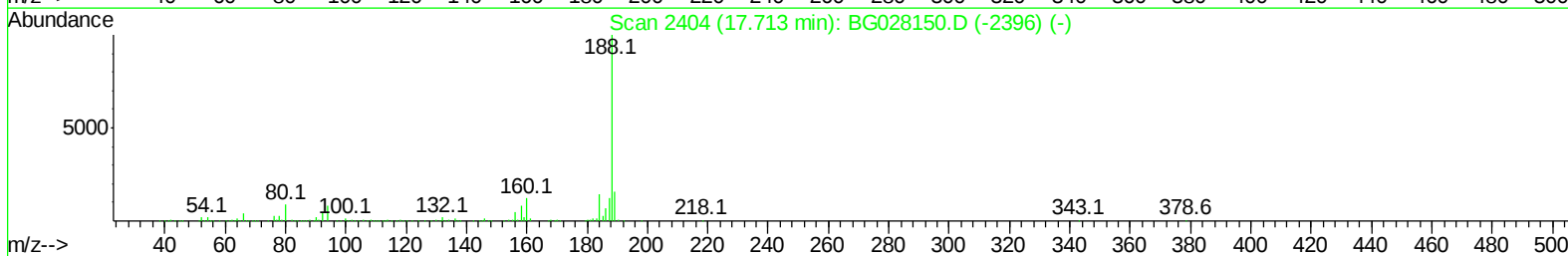
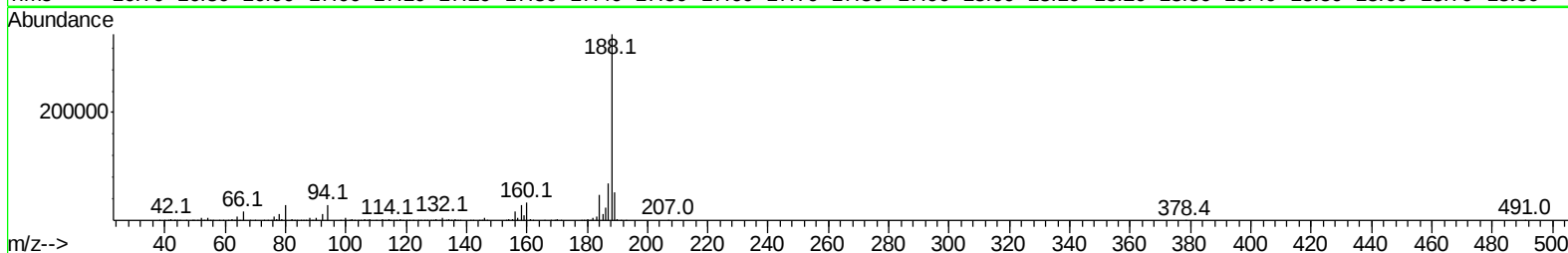
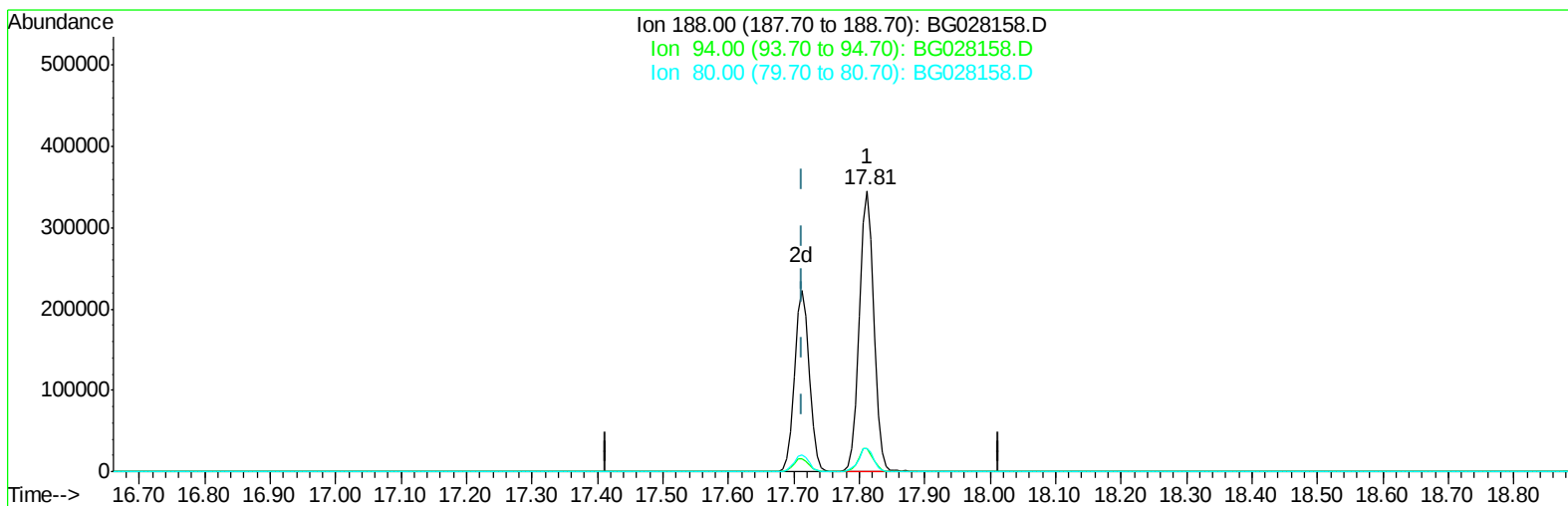
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028158.D
Acq On : 7 Aug 2017 16:23
Operator : SJ/JU
Sample : I4578-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02W5

Manual Integrations
APPROVED

Sohil
8/9/2017 9:27:58 PM

Quant Time: Aug 08 02:20:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 02:19:05 2017
Response via : Initial Calibration



TIC: BG028158.D

(61) Phenanthrene-d10 (I)

17.812min (+0.099) 20.00ng/ul

response 533096

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.26
80.00	9.50	8.04
0.00	0.00	0.00

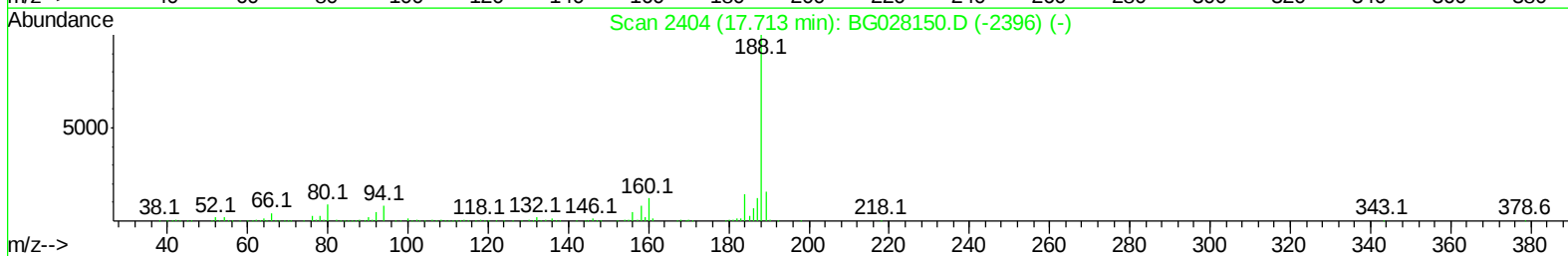
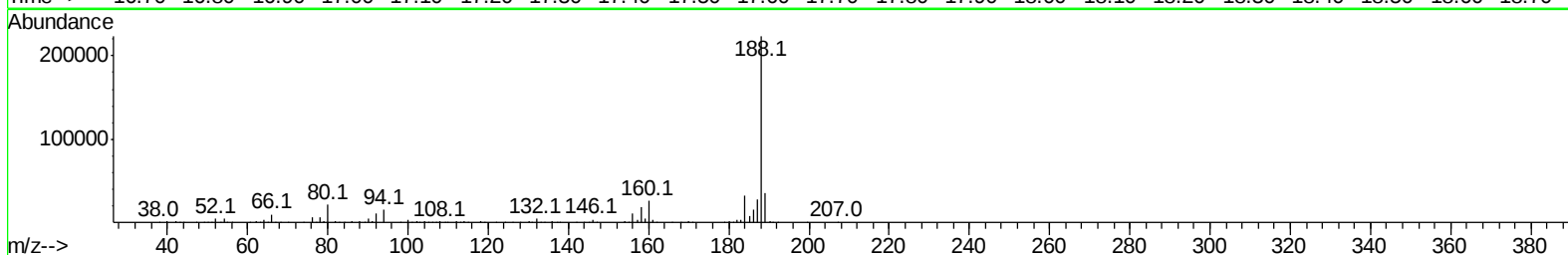
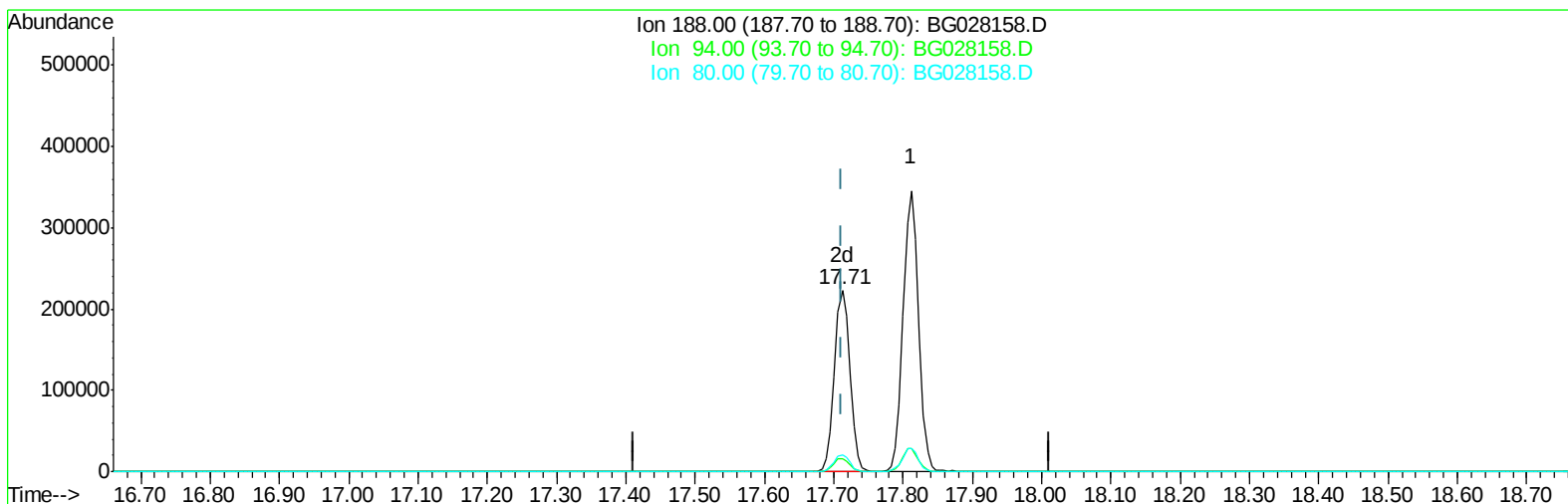
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028158.D
Acq On : 7 Aug 2017 16:23
Operator : SJ/JU
Sample : I4578-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02W5

Quant Time: Aug 08 02:20:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 02:19:05 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
8/9/2017 9:27:58 PM



TIC: BG028158.D

(61) Phenanthrene-d10 (I)

17.712min (-0.001) 20.00ng/ul m

response 349355

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.81#
80.00	9.50	9.34
0.00	0.00	0.00

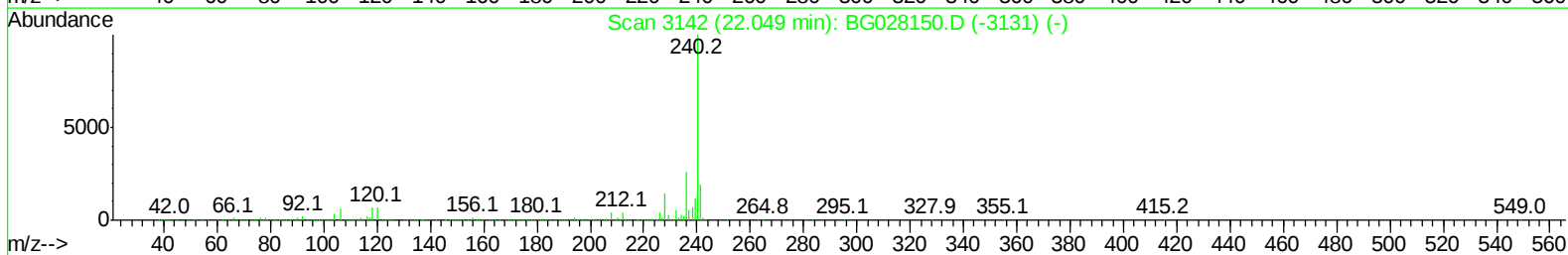
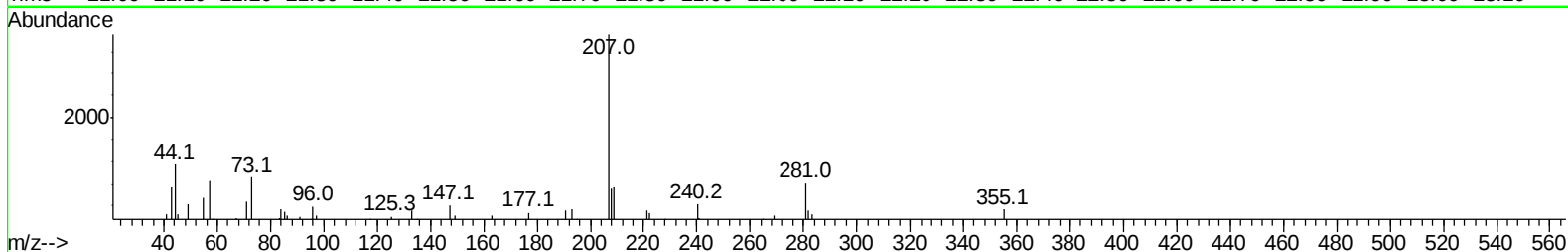
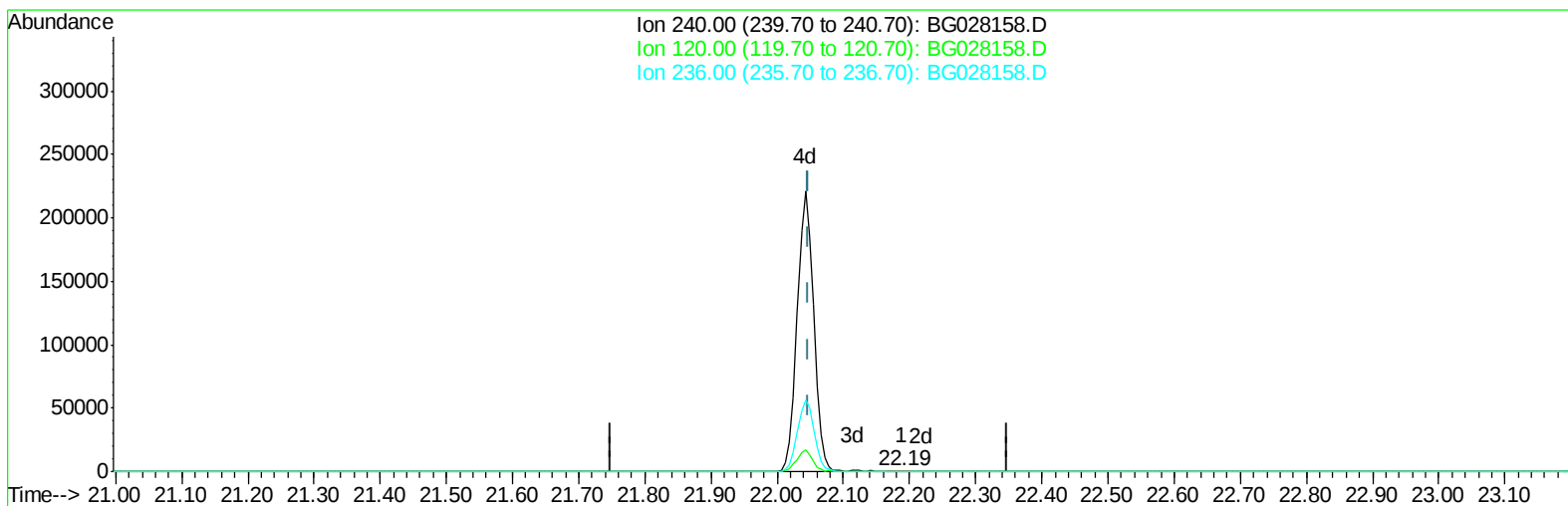
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028158.D
Acq On : 7 Aug 2017 16:23
Operator : SJ/JU
Sample : I4578-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02W5

Manual Integrations
APPROVED

Sohil
8/9/2017 9:27:58 PM

Quant Time: Aug 08 02:48:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 02:19:05 2017
Response via : Initial Calibration



TIC: BG028158.D

(75) Chrysene-d12 (I)

22.189min (+0.140) 20.00ng/ul

response 463

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	0.00#
236.00	27.90	0.00#
0.00	0.00	0.00

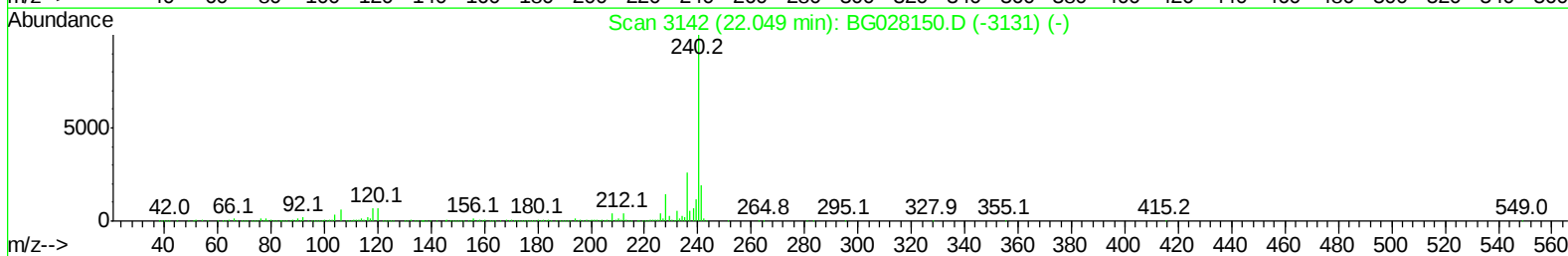
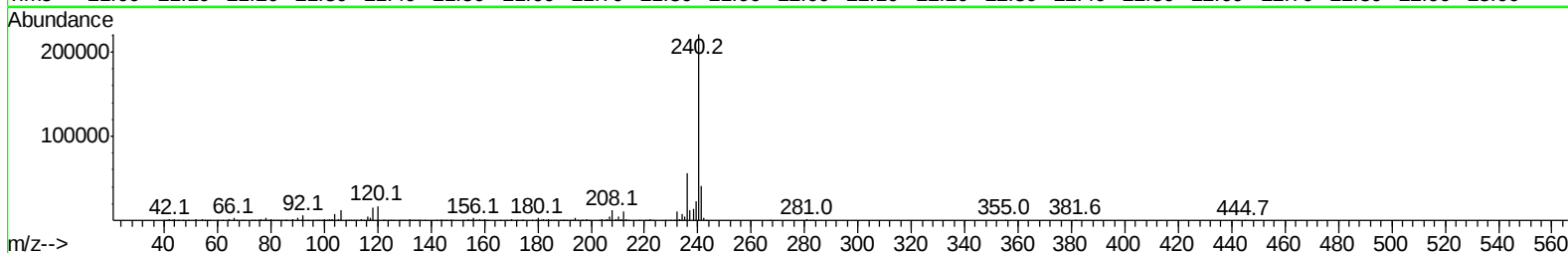
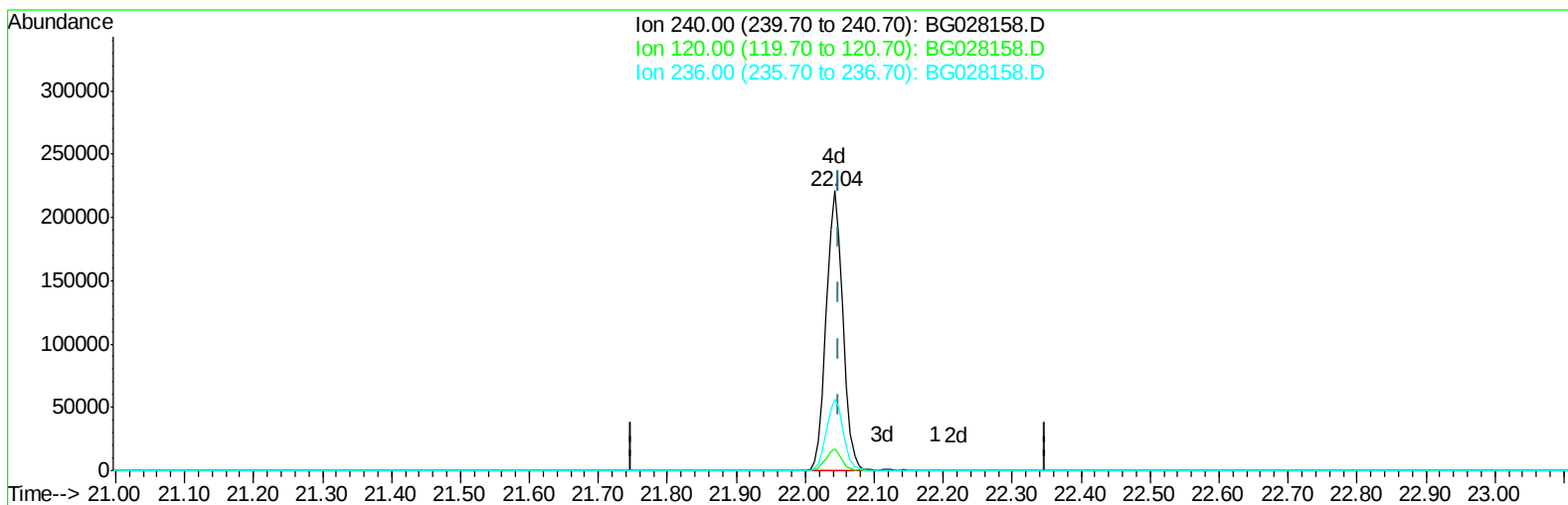
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028158.D
Acq On : 7 Aug 2017 16:23
Operator : SJ/JU
Sample : I4578-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02W5

Manual Integrations
APPROVED

Sohil
8/9/2017 9:27:58 PM

Quant Time: Aug 08 02:48:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 02:19:05 2017
Response via : Initial Calibration



TIC: BG028158.D

(75) Chrysene-d12 (I)

22.042min (-0.007) 20.00ng/ul m

response 372999

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	7.70#
236.00	27.90	25.67
0.00	0.00	0.00

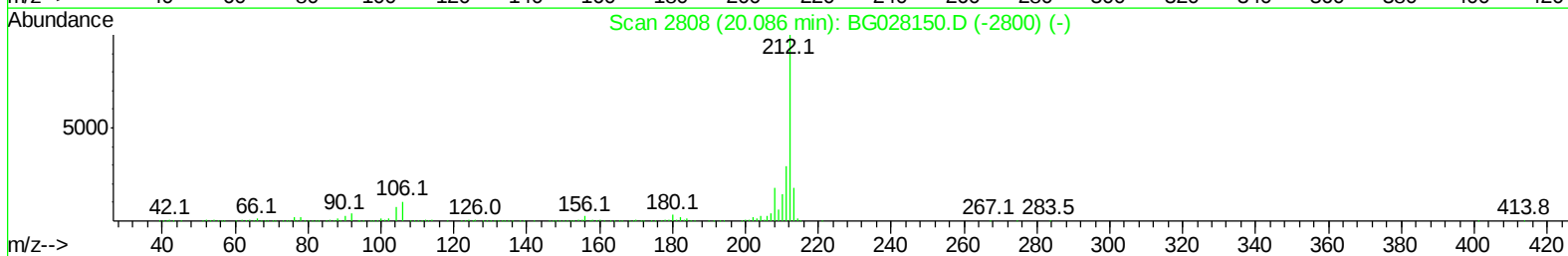
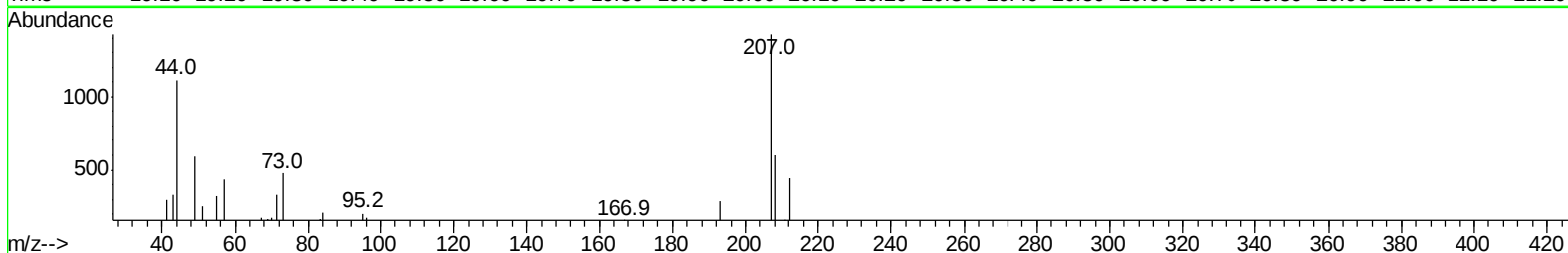
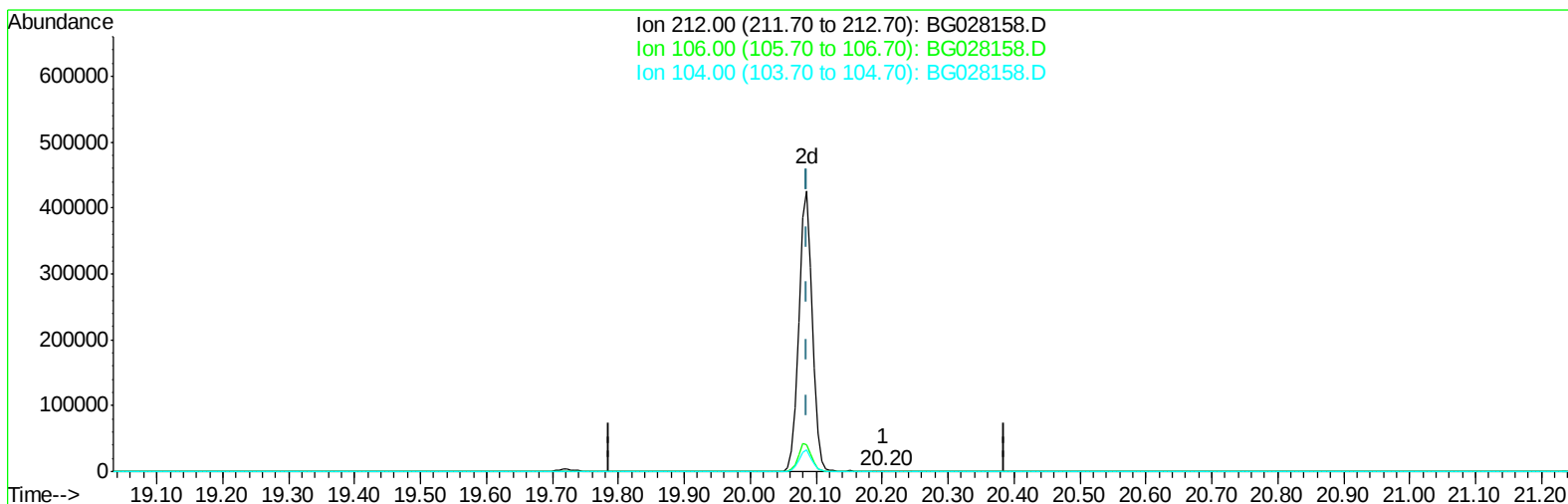
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028158.D
Acq On : 7 Aug 2017 16:23
Operator : SJ/JU
Sample : I4578-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02W5

Manual Integrations
APPROVED

Sohil
8/9/2017 9:27:58 PM

Quant Time: Aug 08 02:49:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 02:19:05 2017
Response via : Initial Calibration



TIC: BG028158.D

(76) Pyrene-d10 (S)

20.203min (+0.117) 0.05ng/ul

response 880

Ion	Exp%	Act%
212.00	100	100
106.00	8.60	0.00#
104.00	6.10	0.00#
0.00	0.00	0.00

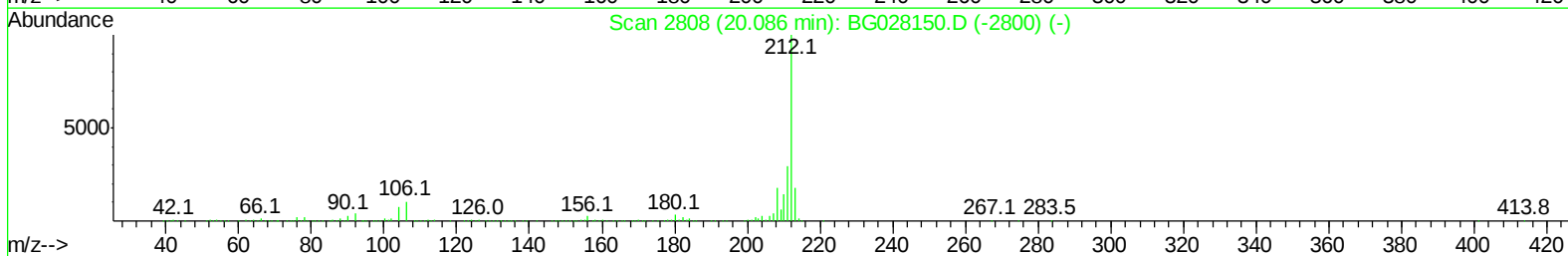
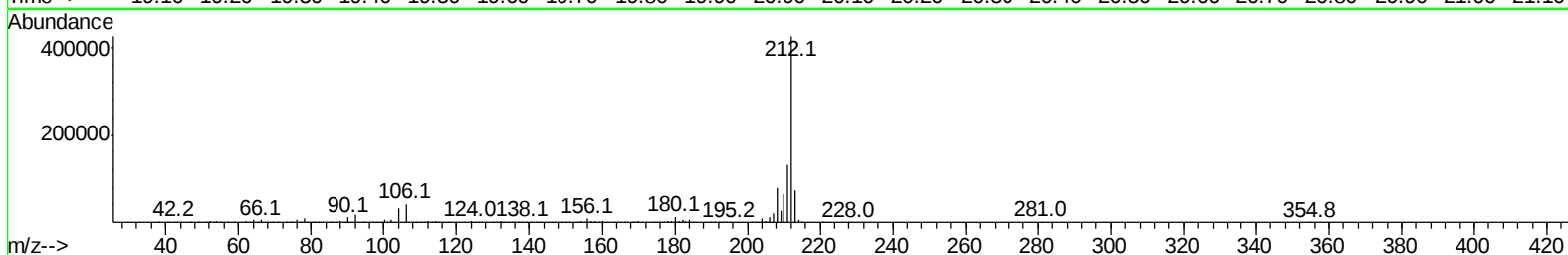
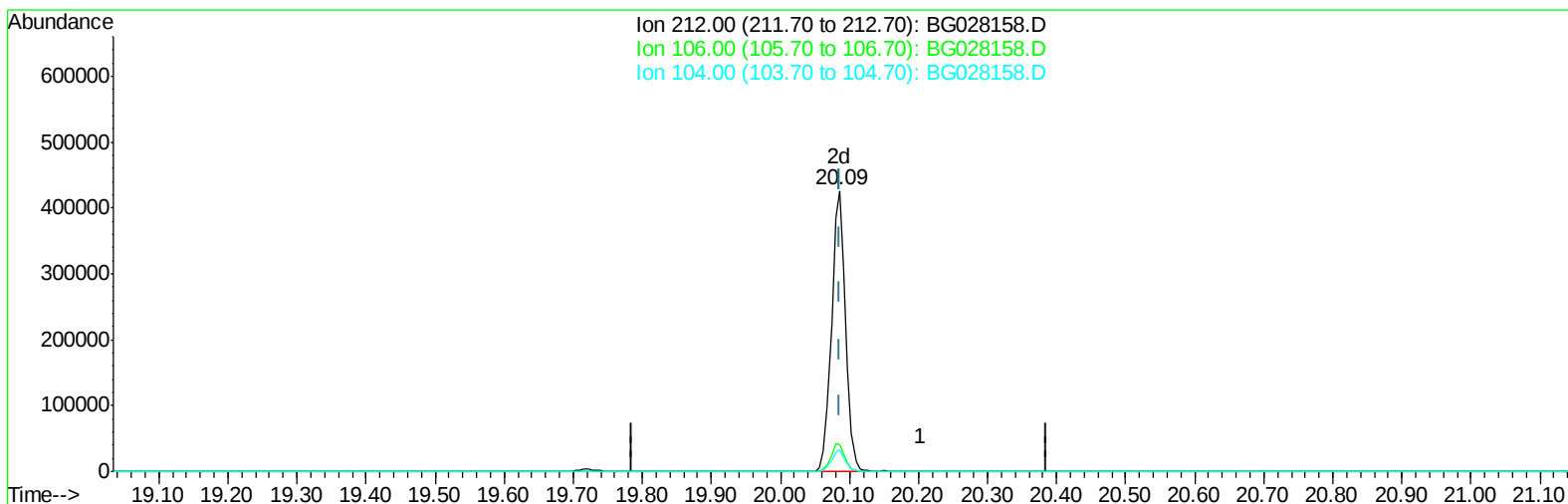
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028158.D
Acq On : 7 Aug 2017 16:23
Operator : SJ/JU
Sample : I4578-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02W5

Manual Integrations
APPROVED

Sohil
8/9/2017 9:27:58 PM

Quant Time: Aug 08 02:49:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 02:19:05 2017
Response via : Initial Calibration



TIC: BG028158.D

(76) Pyrene-d10 (S)

20.086min (-0.001) 31.67ng/ul m

response 605739

Ion	Exp%	Act%
212.00	100	100
106.00	8.60	9.63
104.00	6.10	7.69#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028158.D
 Acq On : 7 Aug 2017 16:23
 Operator : SJ/JU
 Sample : I4578-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02W5

Manual Integrations
 APPROVED

Sohil
 8/9/2017 9:27:58 PM

Quant Time: Aug 08 02:50:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 08 02:19:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	44023	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	186039	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	128355	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	349355m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	372999m	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	349559	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.85	96	4590	4.86	ng/uL	0.00
5) Phenol-d5	7.51	99	28891	5.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	79537	25.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	67239	22.04	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	51349	12.71	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	42845	29.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	49567	31.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	83956	25.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	760	0.21	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	372714	32.65	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	392088	30.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10705	5.90	ng/ul	0.01
57) Fluorene-d10	15.95	176	303627	29.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	61928	27.29	ng/ul	0.00
70) Anthracene-d10	17.81	188	533096	31.82	ng/ul	0.00
76) Pyrene-d10	20.09	212	605739m	31.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	510262	31.18	ng/ul	0.00

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028158.D
Acq On : 7 Aug 2017 16:23
Operator : SJ/JU
Sample : I4578-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02W5

Manual Integrations
APPROVED

Sohil
8/9/2017 9:27:58 PM

Quant Time: Aug 08 02:50:12 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 02:19:05 2017
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