

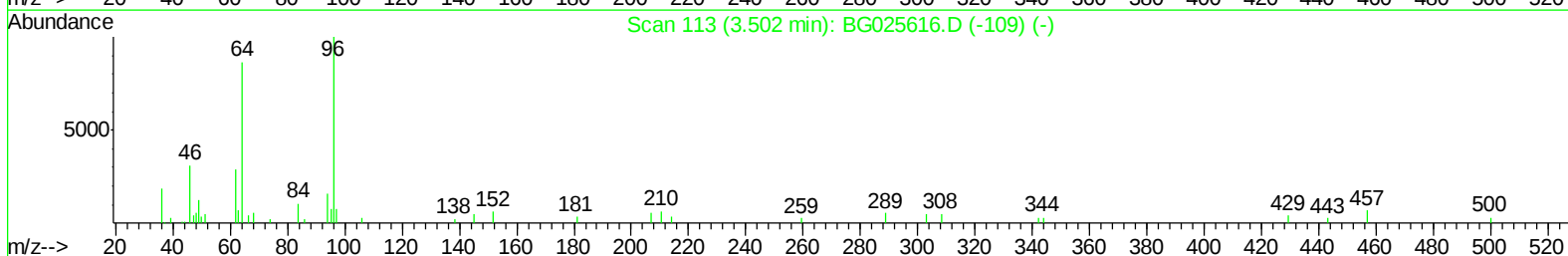
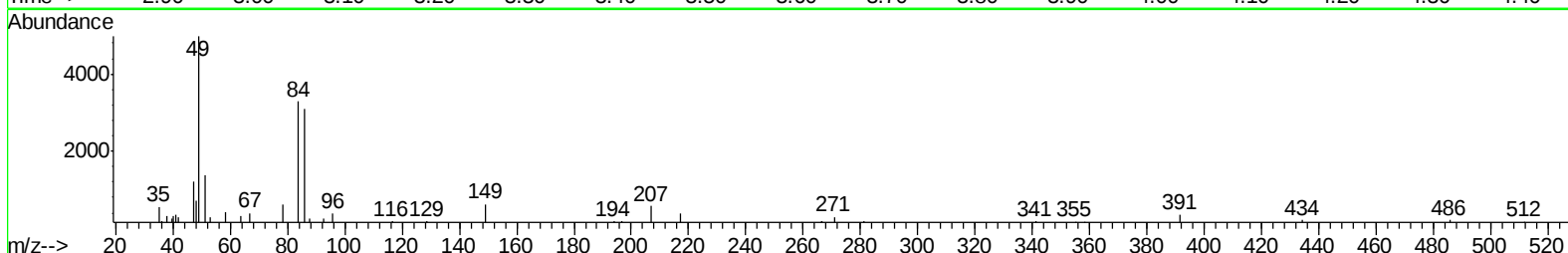
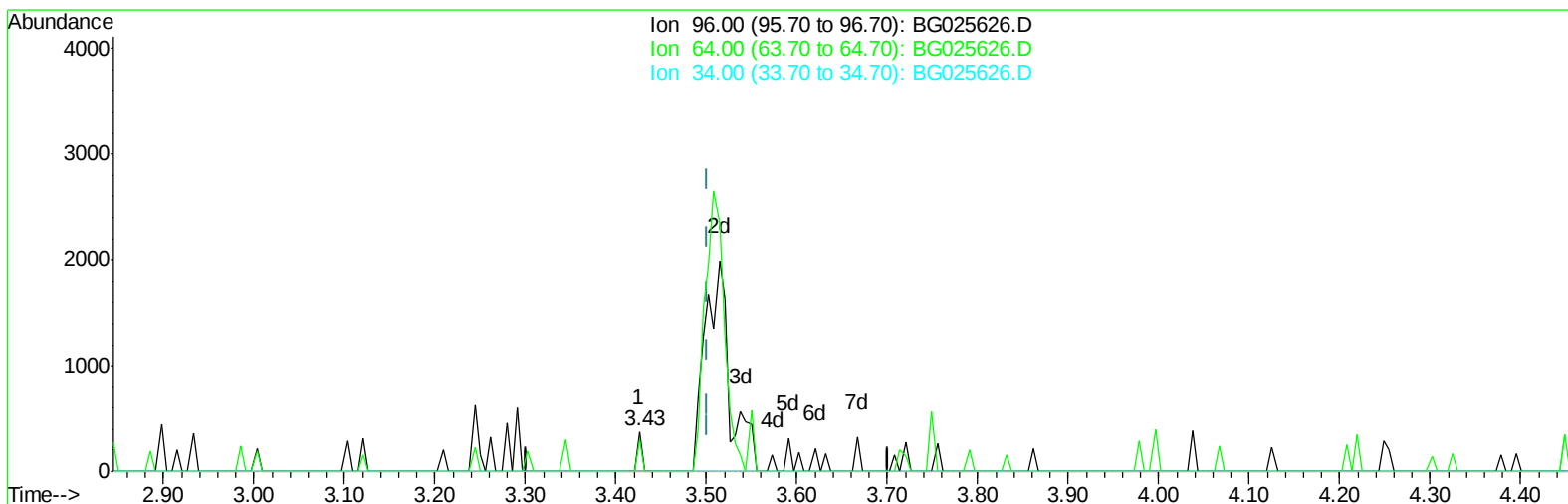
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025626.D
Acq On : 25 Jan 2017 3:04
Operator : UM/SJ
Sample : I1315-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN15

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:12 PM

Quant Time: Jan 25 04:18:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:57:10 2017
Response via : Initial Calibration



TIC: BG025626.D

(3) 1,4-Dioxane-d8 (S)

3.426min (-0.076) 0.11ng/uL

response 133

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	79.84
34.00	0.00	0.00
0.00	0.00	0.00

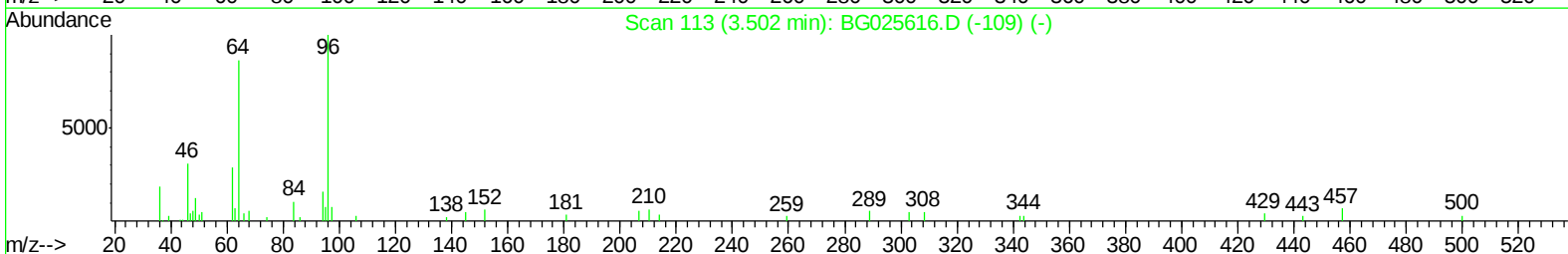
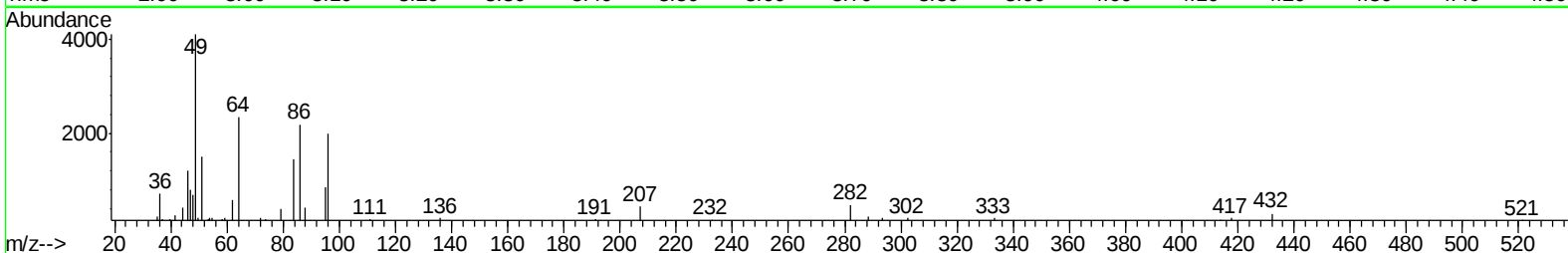
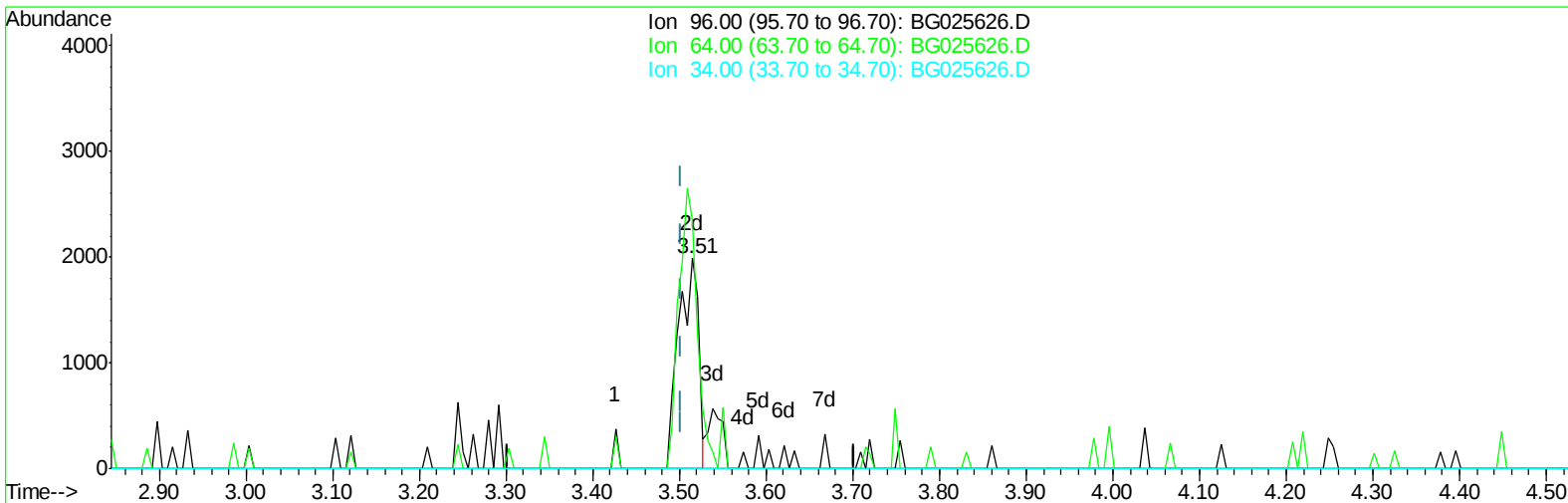
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025626.D
 Acq On : 25 Jan 2017 3:04
 Operator : UM/SJ
 Sample : I1315-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN15

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:48:12 PM

Quant Time: Jan 25 04:18:39 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:57:10 2017
 Response via : Initial Calibration



TIC: BG025626.D

(3) 1,4-Dioxane-d8 (S)

3.514min (+0.012) 2.67ng/uL m

response 3141

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	117.61#
34.00	0.00	0.00
0.00	0.00	0.00

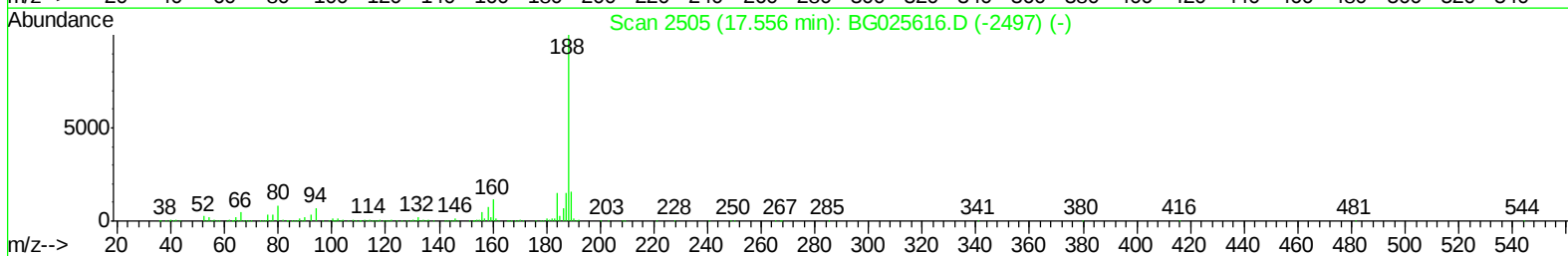
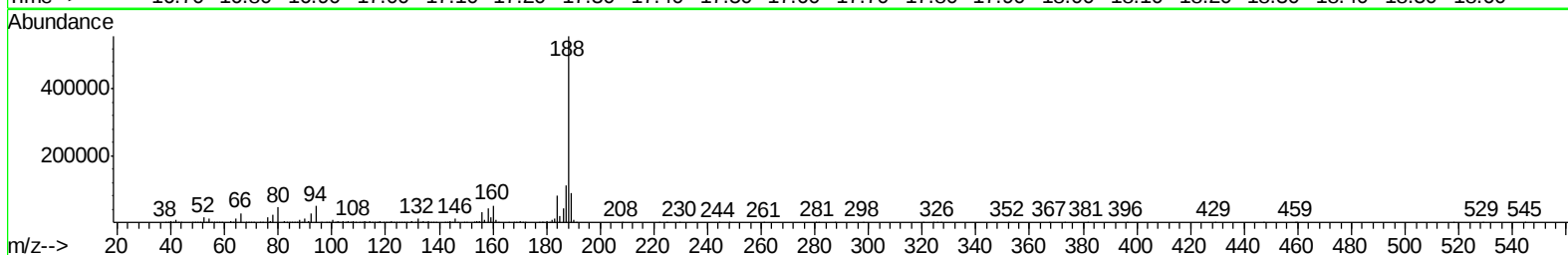
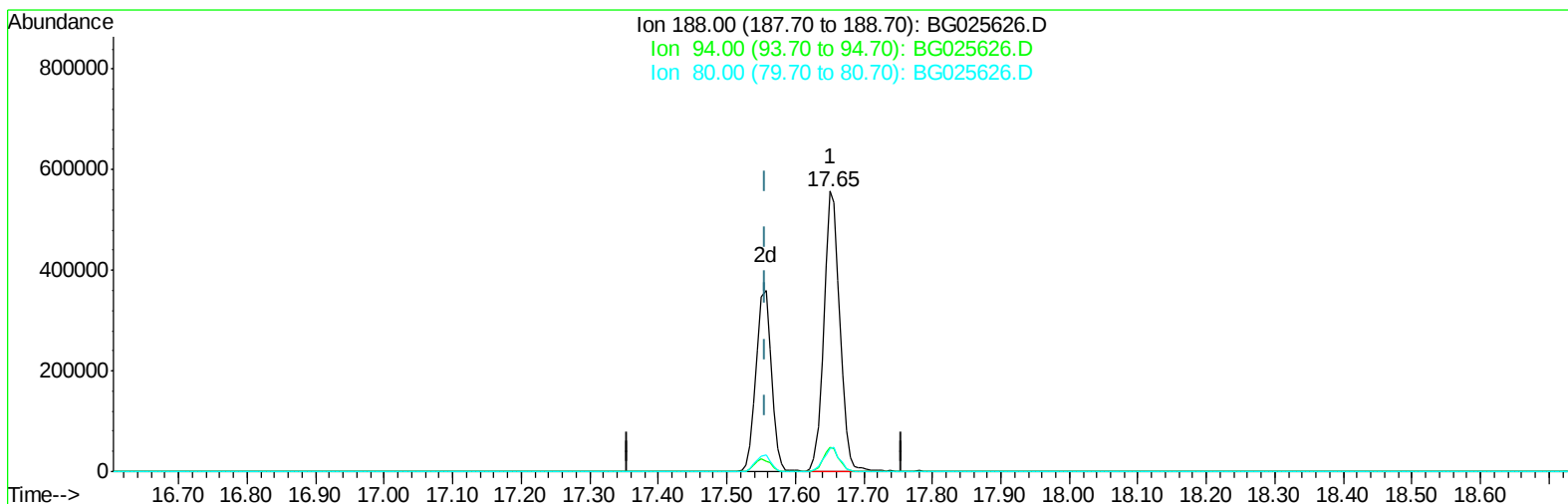
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025626.D
Acq On : 25 Jan 2017 3:04
Operator : UM/SJ
Sample : I1315-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN15

Quant Time: Jan 25 04:18:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:57:10 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:12 PM



TIC: BG025626.D

(61) Phenanthrene-d10 (I)

17.651min (+0.094) 20.00ng/ul

response 899984

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.75
80.00	9.50	8.16
0.00	0.00	0.00

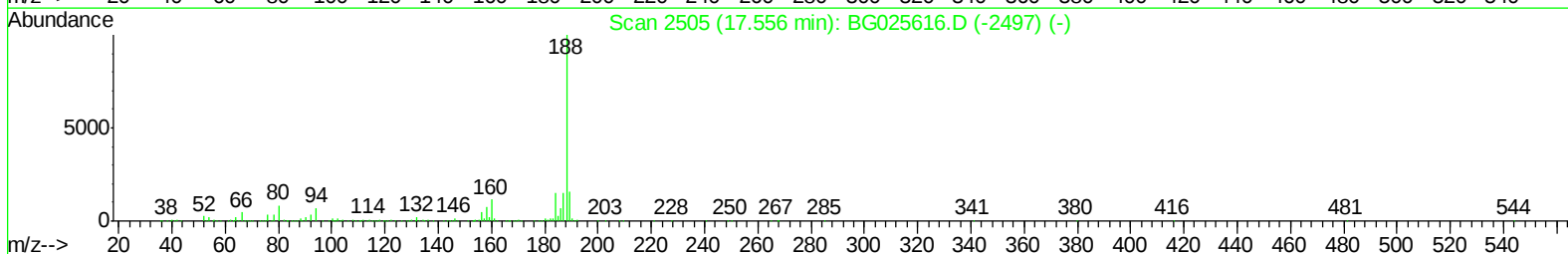
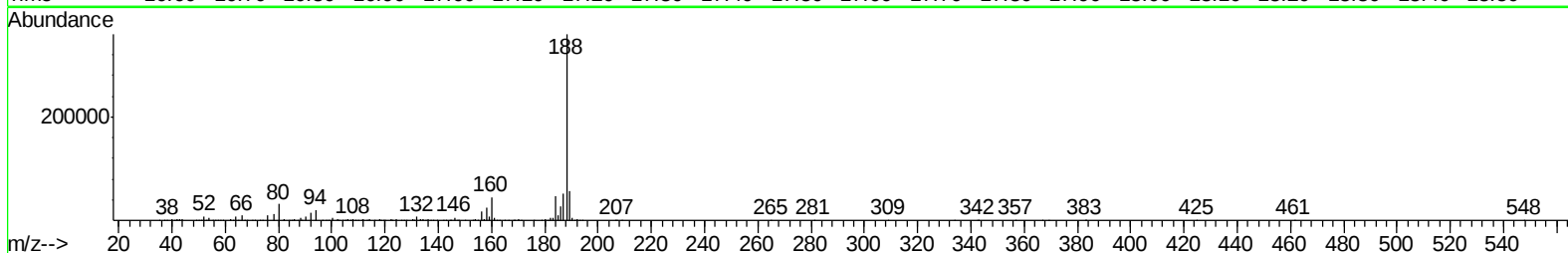
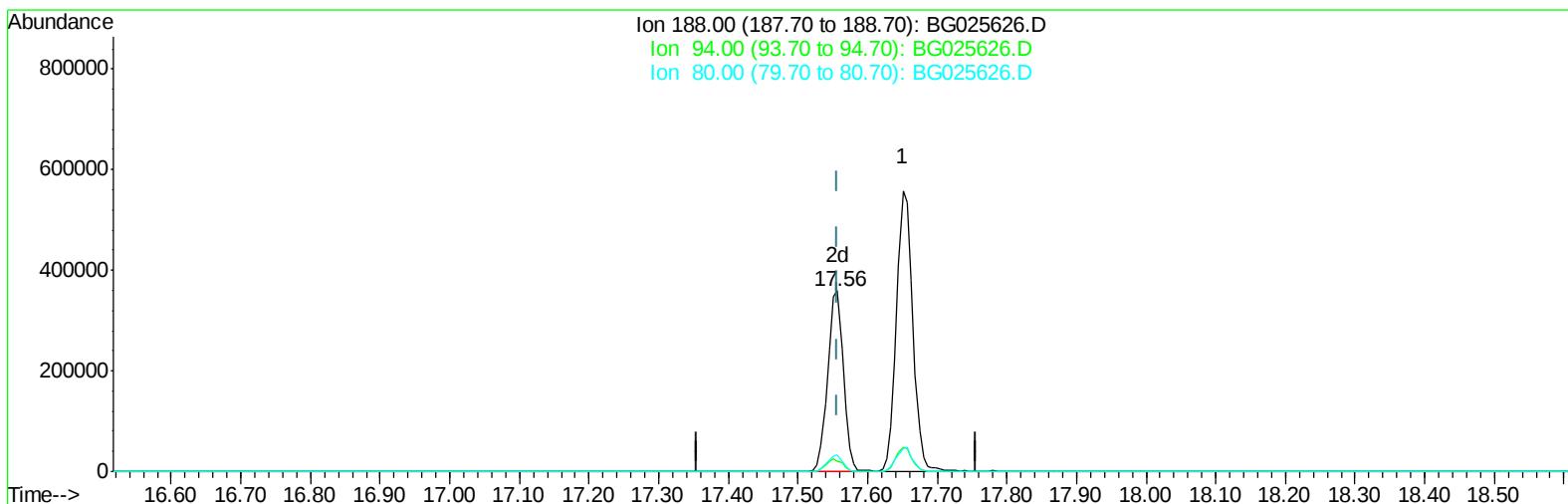
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025626.D
Acq On : 25 Jan 2017 3:04
Operator : UM/SJ
Sample : I1315-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN15

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:12 PM

Quant Time: Jan 25 04:18:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:57:10 2017
Response via : Initial Calibration



TIC: BG025626.D

(61) Phenanthrene-d10 (I)

17.557min (+0.000) 20.00ng/ul m

response 557760

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.56#
80.00	9.50	8.92
0.00	0.00	0.00

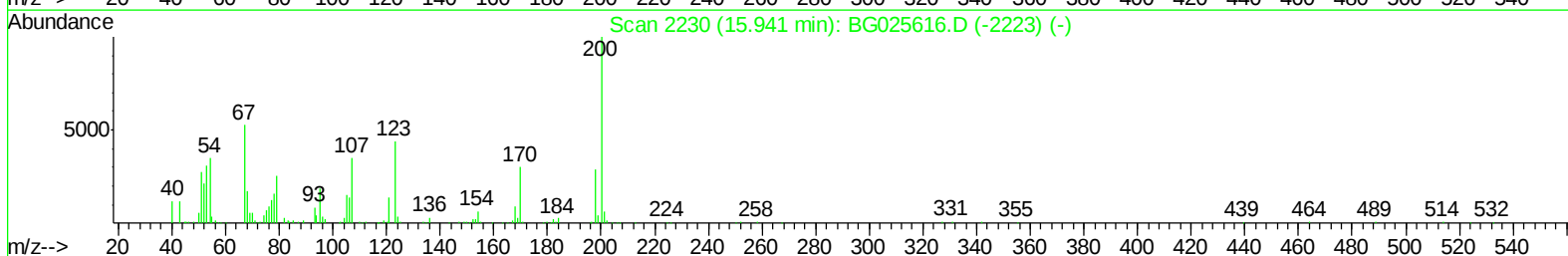
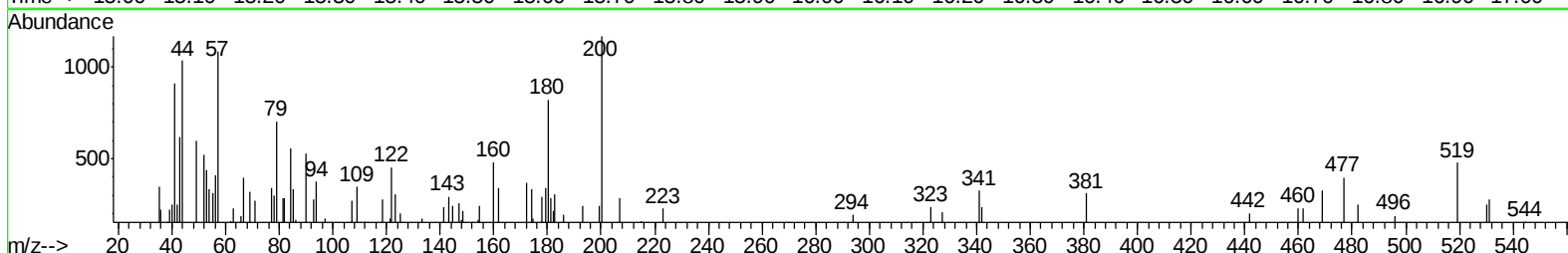
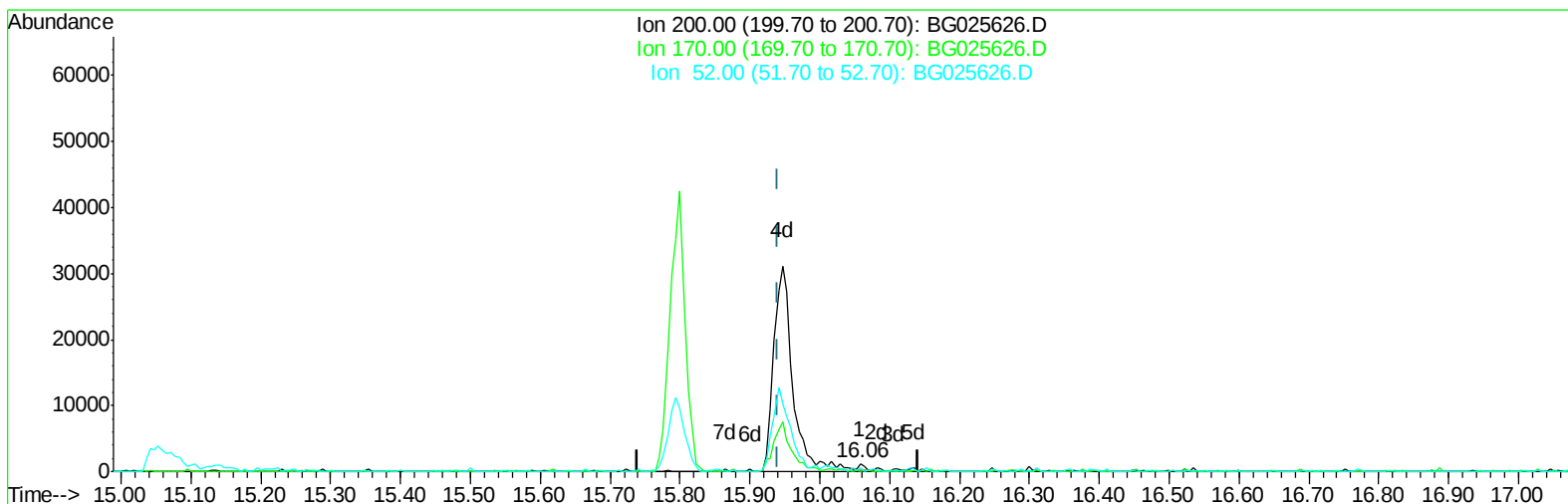
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025626.D
Acq On : 25 Jan 2017 3:04
Operator : UM/SJ
Sample : I1315-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN15

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:12 PM

Quant Time: Jan 25 04:20:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:57:10 2017
Response via : Initial Calibration



TIC: BG025626.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.058min (+0.118) 0.20ng/ul

response 696

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	44.86
0.00	0.00	0.00

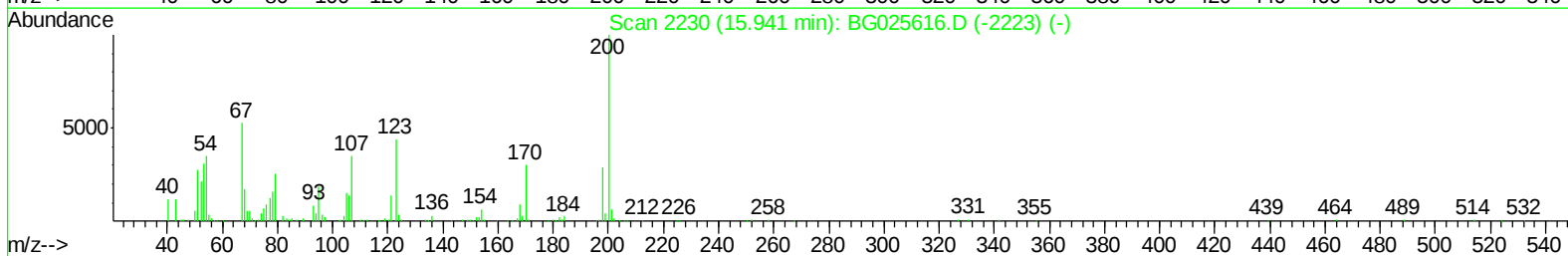
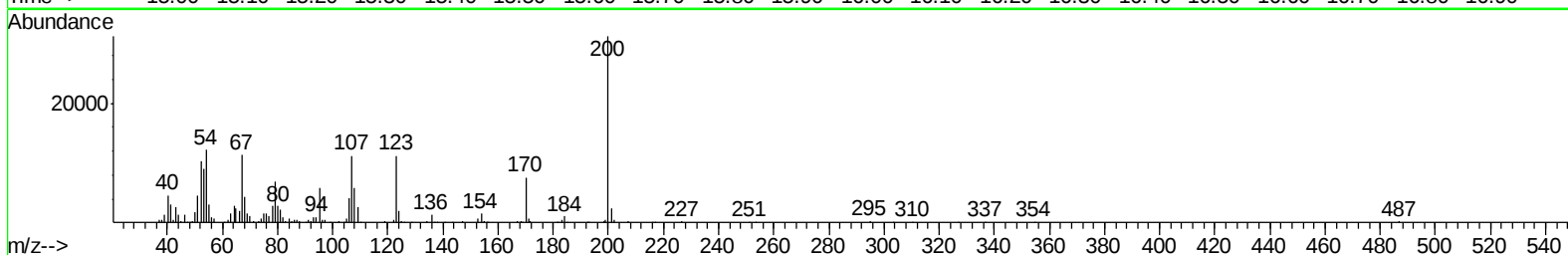
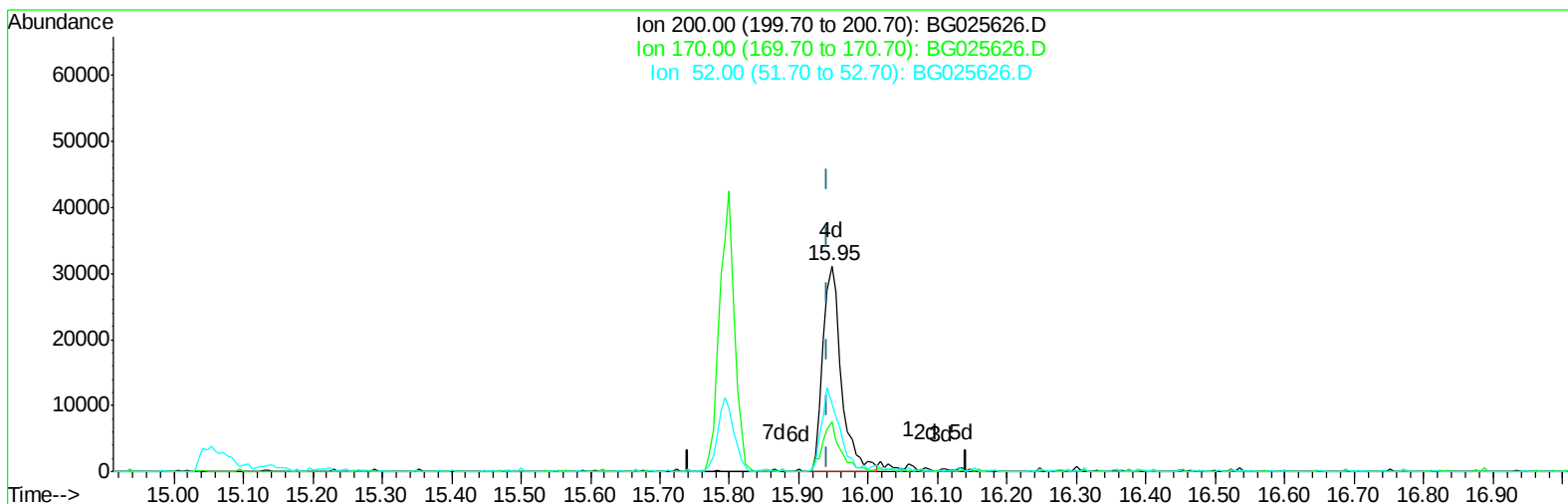
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025626.D
Acq On : 25 Jan 2017 3:04
Operator : UM/SJ
Sample : I1315-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN15

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:12 PM

Quant Time: Jan 25 04:20:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:57:10 2017
Response via : Initial Calibration



TIC: BG025626.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.947min (+0.006) 16.71ng/ul m

response 57500

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.41
52.00	47.20	32.99#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025626.D
 Acq On : 25 Jan 2017 3:04
 Operator : UM/SJ
 Sample : I1315-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN15

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:48:12 PM

Quant Time: Jan 25 04:20:30 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	58832	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	268333	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	234626	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	557760m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	657647	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	661501	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	3141m	2.67	ng/uL	0.01
5) Phenol-d5	7.34	99	151853	30.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	113205	34.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	110714	31.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	117609	27.44	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	62986	33.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	77036	33.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.75	165	1384	0.31	ng/ul	0.12
29) 4-Chloroaniline-d4	11.16	131	66346	13.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	473941	28.60	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	672966	37.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	57147	25.17	ng/ul	0.02
57) Fluorene-d10	15.79	176	544233	34.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	57500m	16.71	ng/ul	0.00
70) Anthracene-d10	17.65	188	900767	37.93	ng/ul	0.00
76) Pyrene-d10	19.93	212	1076025	39.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1023478	36.81	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.36	94	30630	5.78	ng/ul	92
44) Dimethylphthalate	14.25	163	86612	5.32	ng/ul	97

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025626.D
Acq On : 25 Jan 2017 3:04
Operator : UM/SJ
Sample : I1315-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN15

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:12 PM

Quant Time: Jan 25 04:20:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:57:10 2017
Response via : Initial Calibration

