

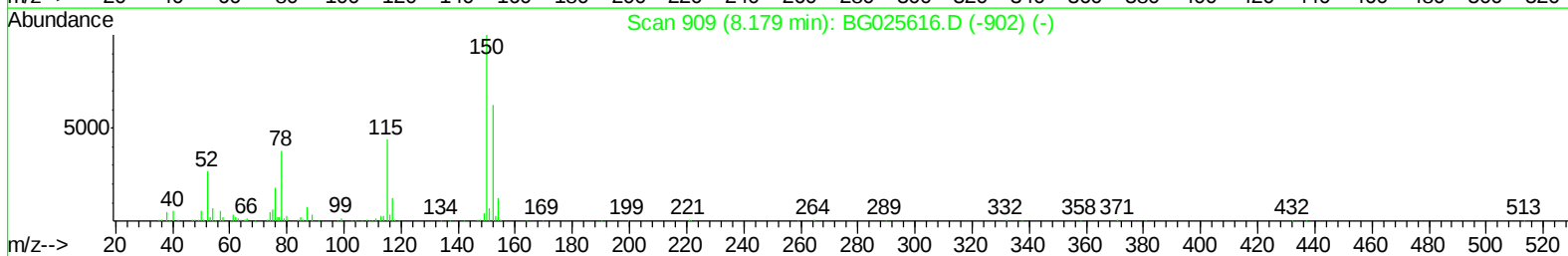
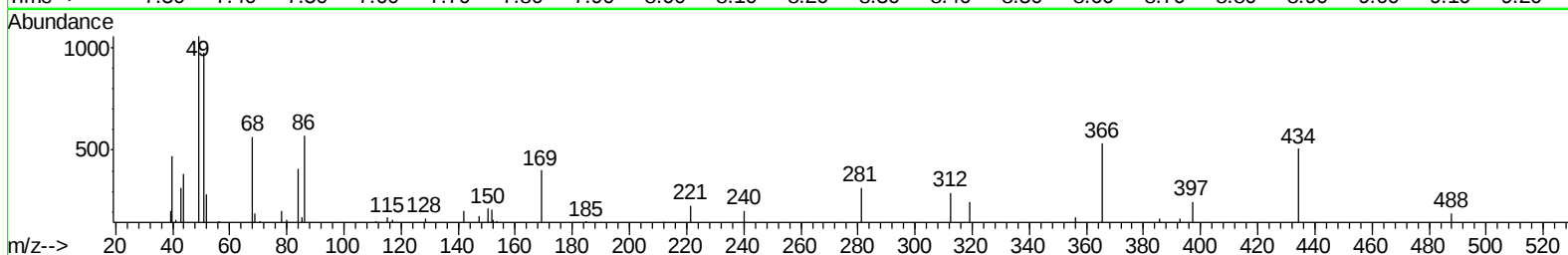
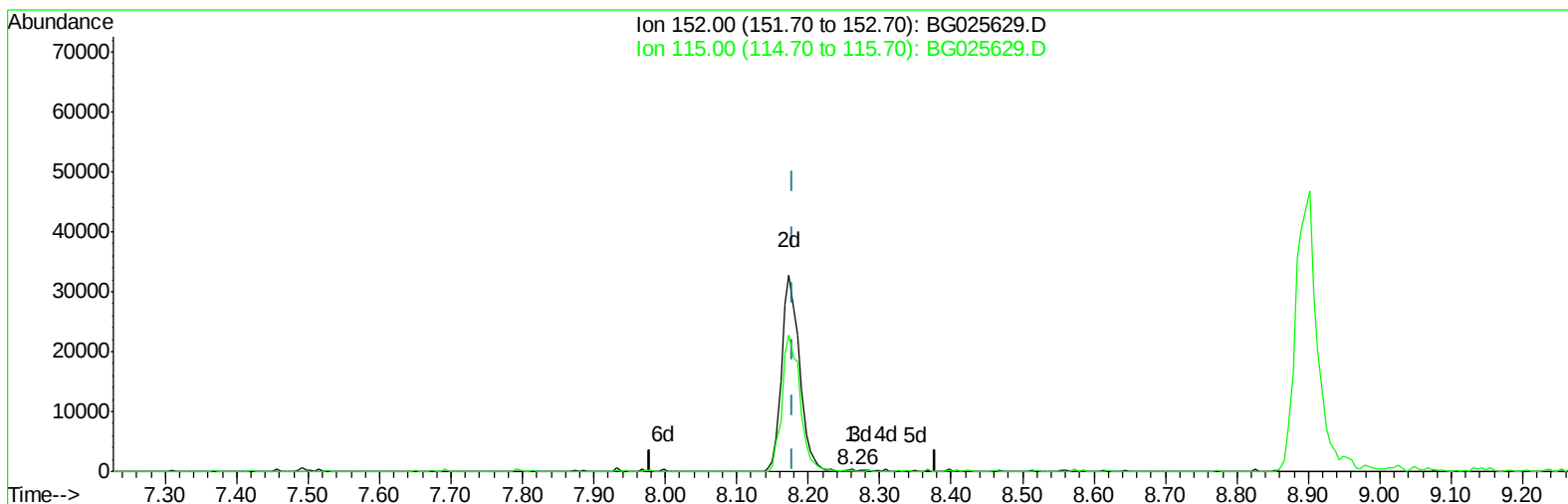
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025629.D
Acq On : 25 Jan 2017 5:01
Operator : UM/SJ
Sample : I1315-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN33

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:26 PM

Quant Time: Jan 25 05:54:59 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: BG025629.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.261min (+0.082) 20.00ng/ul

response 205

Ion	Exp%	Act%
152.00	100	100
115.00	57.40	46.52
0.00	0.00	0.00
0.00	0.00	0.00

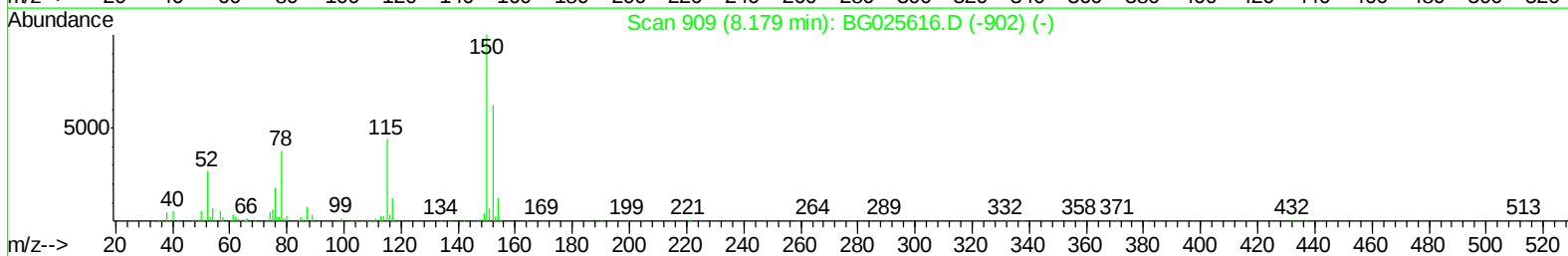
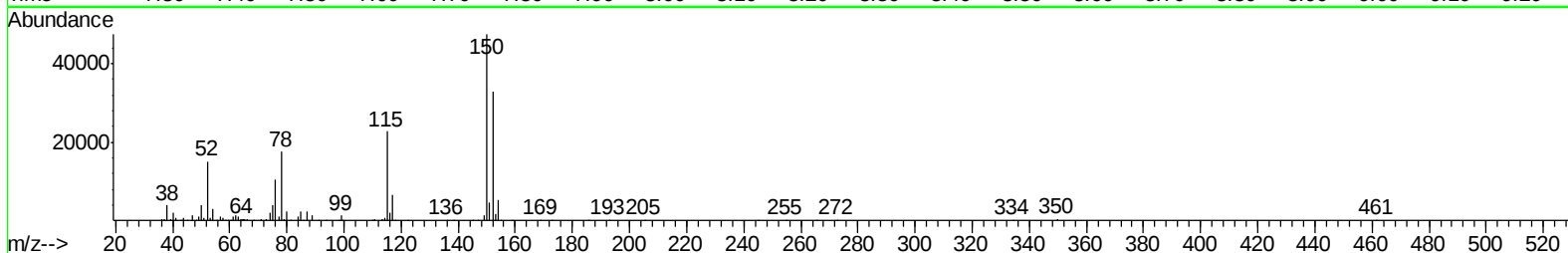
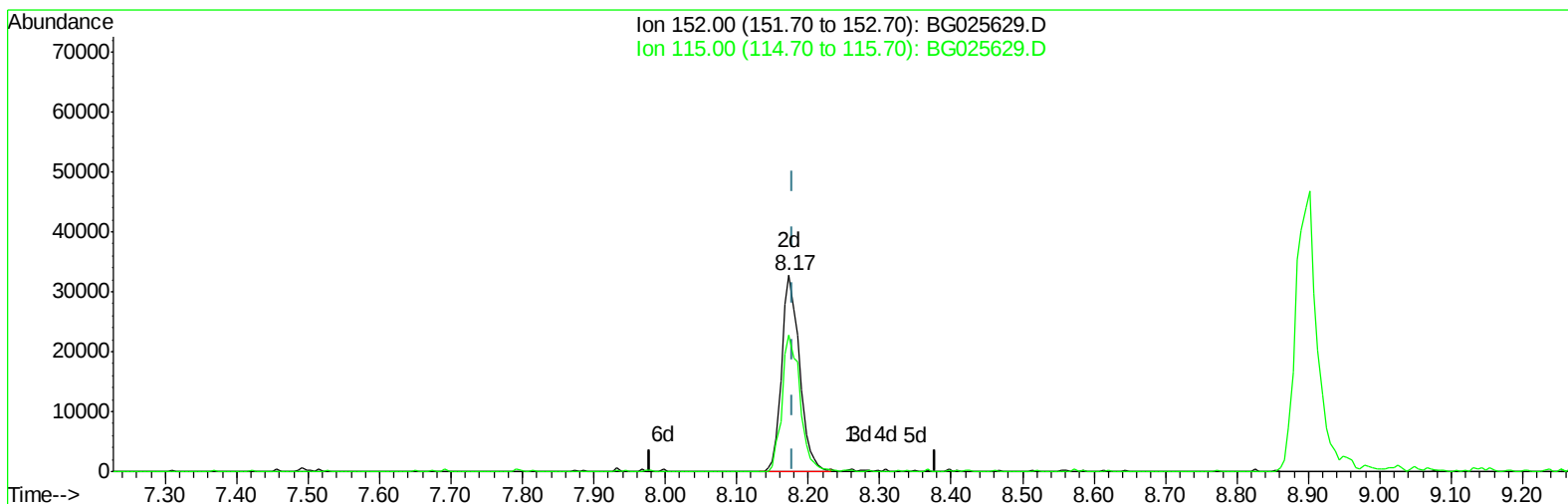
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025629.D
Acq On : 25 Jan 2017 5:01
Operator : UM/SJ
Sample : I1315-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG025629.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.173min (-0.006) 20.00ng/ul m

response 56685

Ion	Exp%	Act%
152.00	100	100
115.00	57.40	69.35#
0.00	0.00	0.00
0.00	0.00	0.00

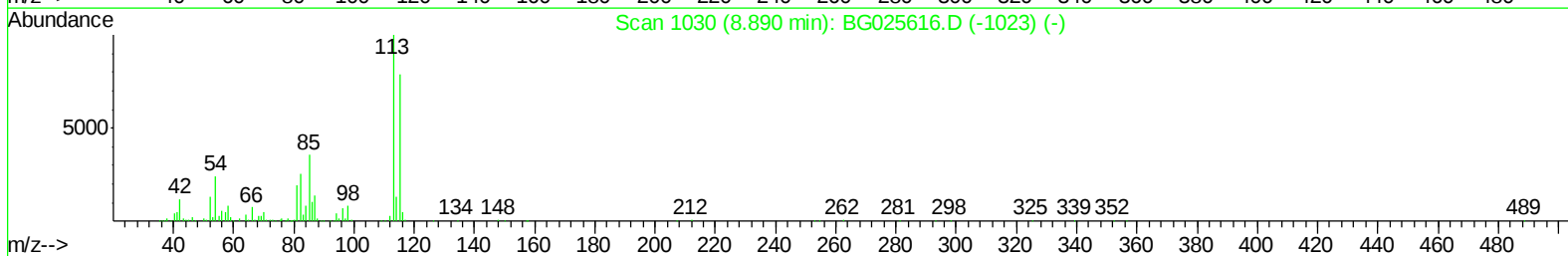
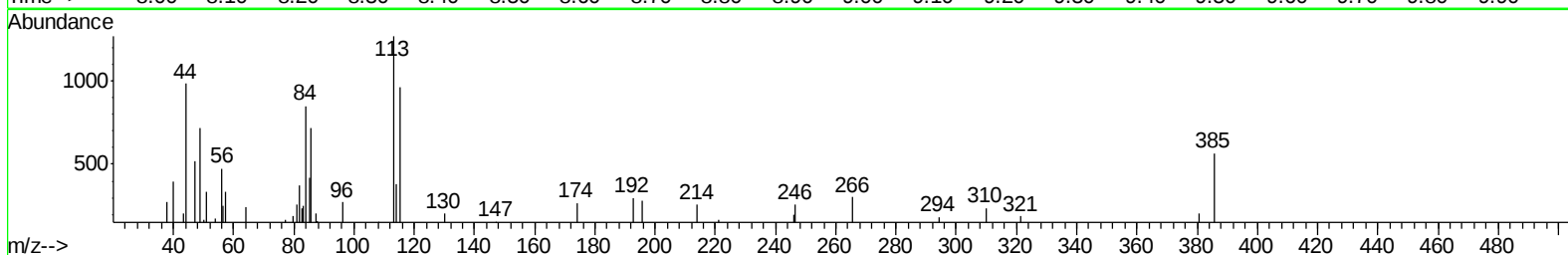
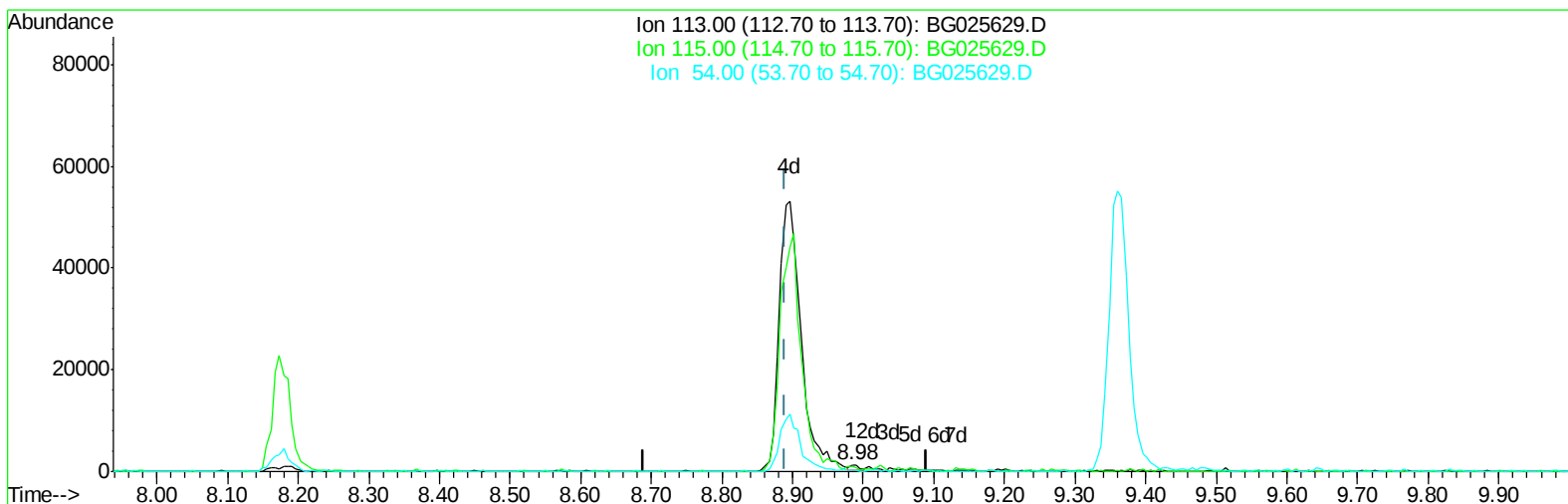
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025629.D
Acq On : 25 Jan 2017 5:01
Operator : UM/SJ
Sample : I1315-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN33

Manual Integrations
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Quant Time: Jan 25 06:26:07 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: BG025629.D

(13) 4-Methylphenol-d8 (S)

8.984min (+0.094) 0.22ng/ul

response 900

Ion	Exp%	Act%
113.00	100	100
115.00	87.60	75.77
54.00	17.10	14.05
0.00	0.00	0.00

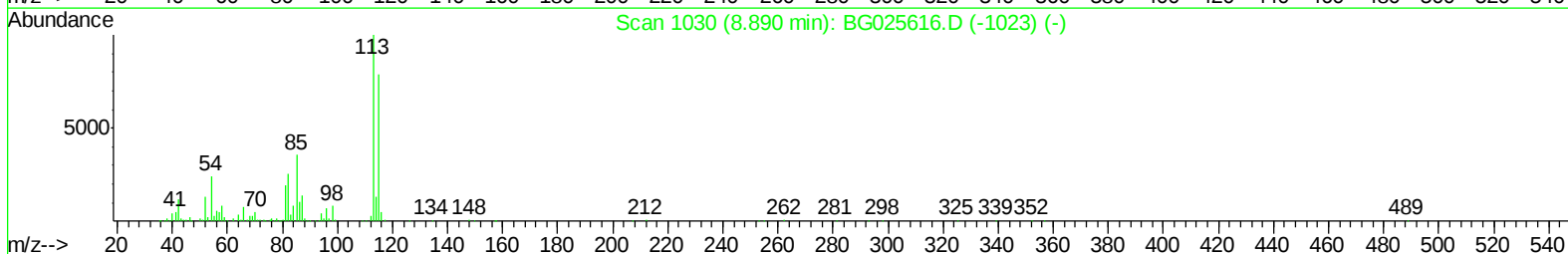
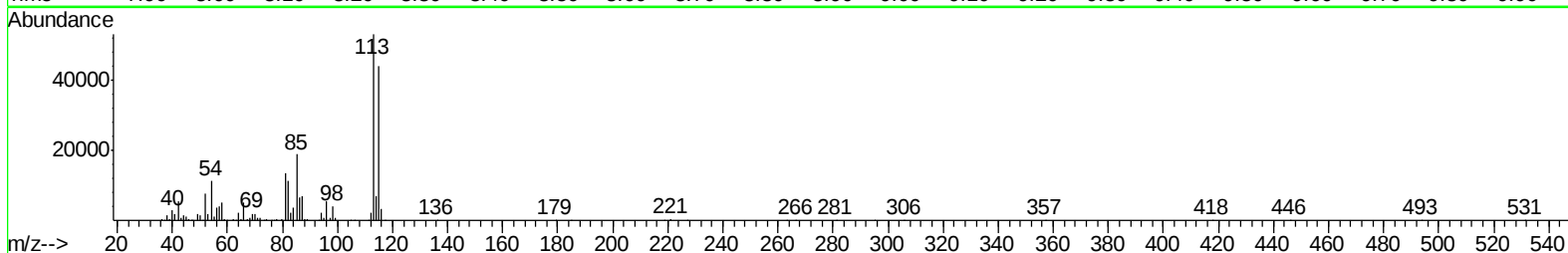
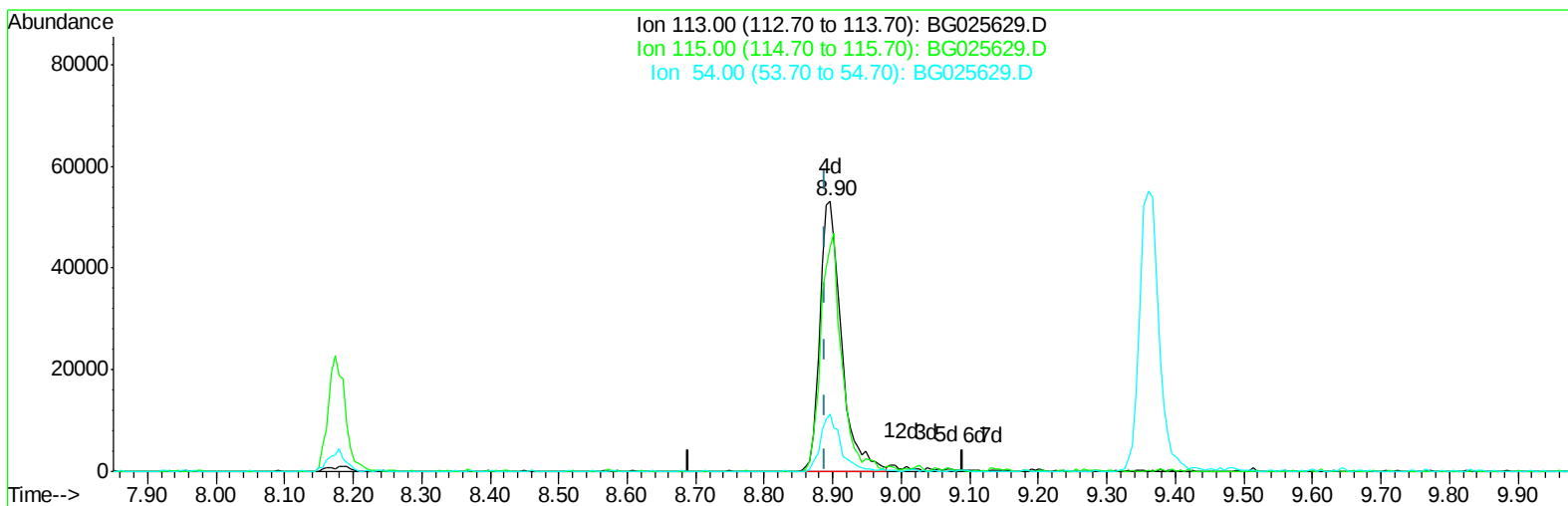
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025629.D
Acq On : 25 Jan 2017 5:01
Operator : UM/SJ
Sample : I1315-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN33

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:26 PM

Quant Time: Jan 25 06:26:07 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: BG025629.D

(13) 4-Methylphenol-d8 (S)

8.896min (+0.006) 28.17ng/ul m

response 116347

Ion	Exp%	Act%
113.00	100	100
115.00	87.60	82.65
54.00	17.10	21.37#
0.00	0.00	0.00

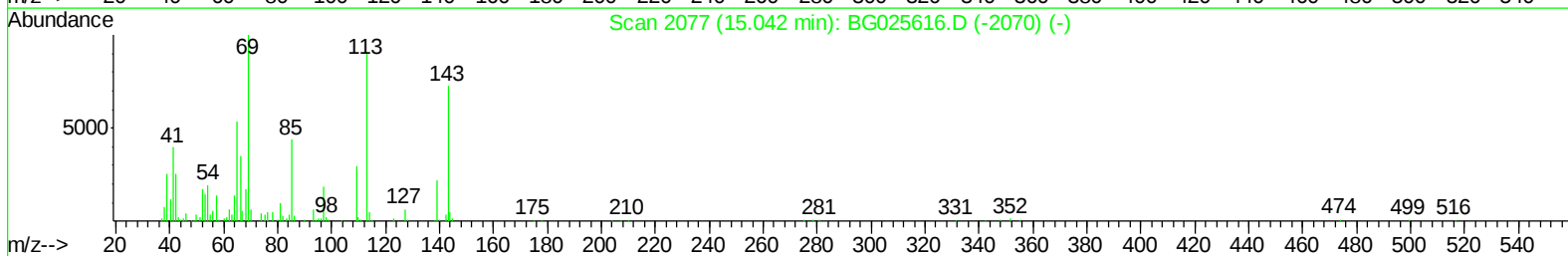
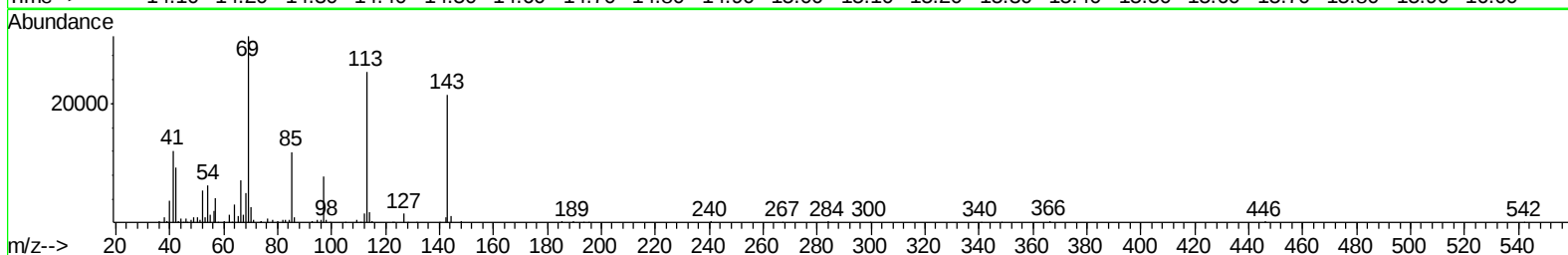
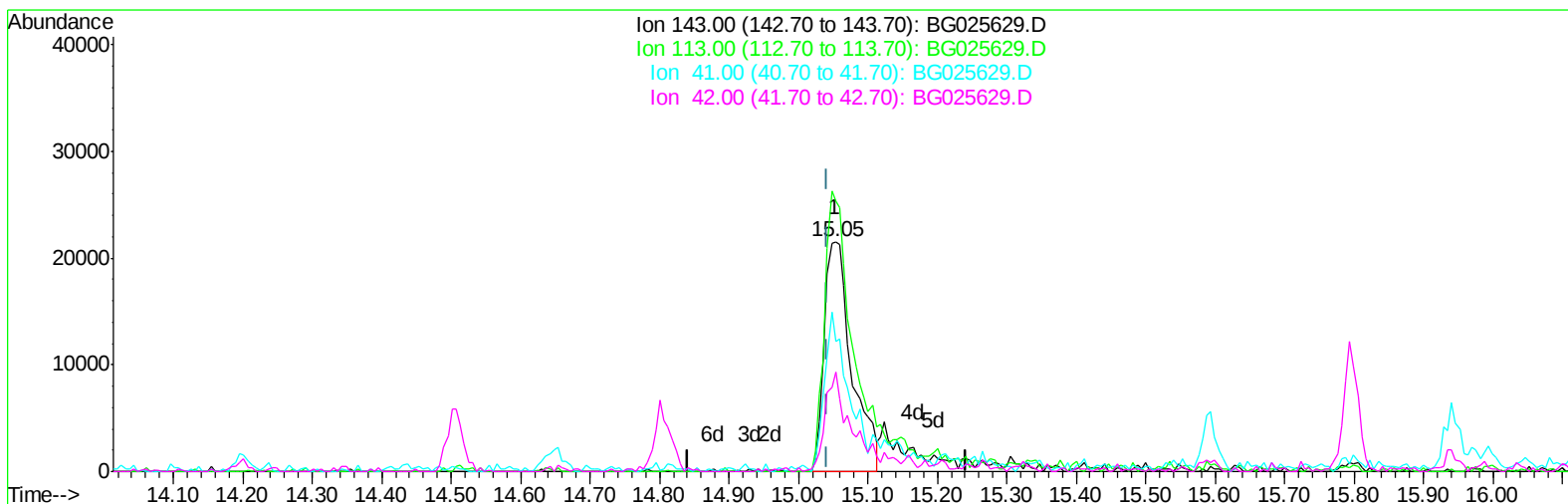
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025629.D
Acq On : 25 Jan 2017 5:01
Operator : UM/SJ
Sample : I1315-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN33

Manual Integrations
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Quant Time: Jan 25 06:26:07 2017
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TIC: BG025629.D

(51) 4-Nitrophenol-d4 (S)

15.053min (+0.012) 24.87ng/ul

response 59341

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	117.70
41.00	58.00	56.58
42.00	42.20	43.11

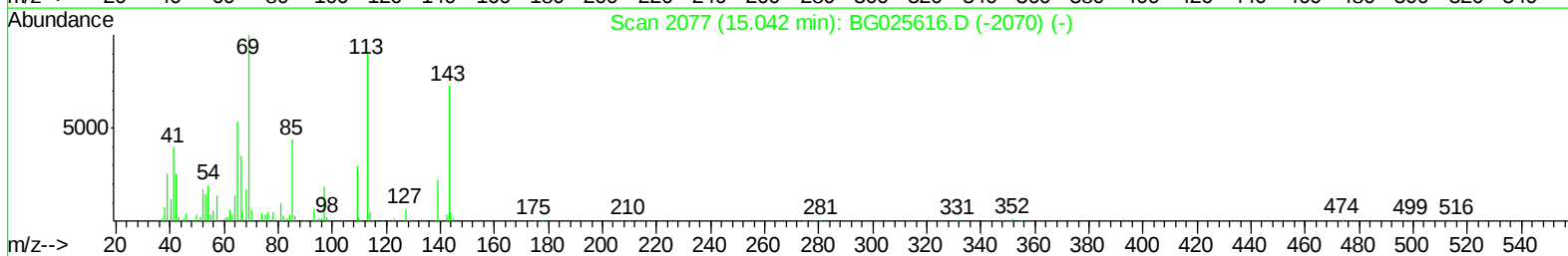
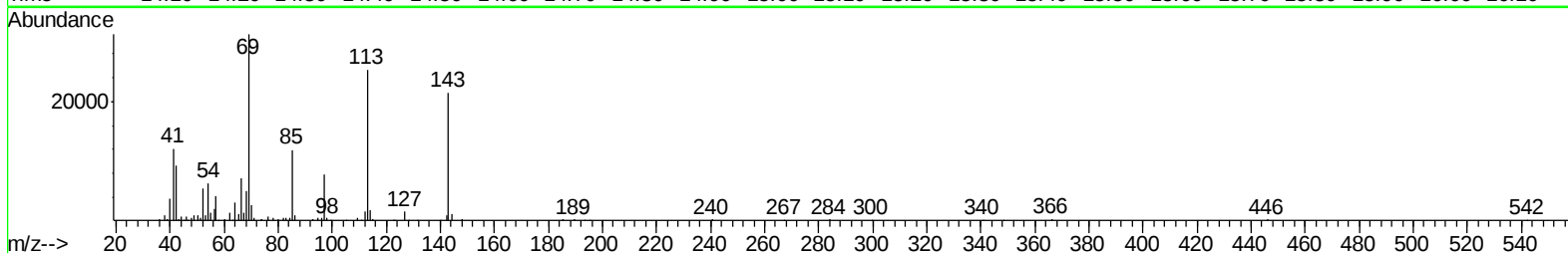
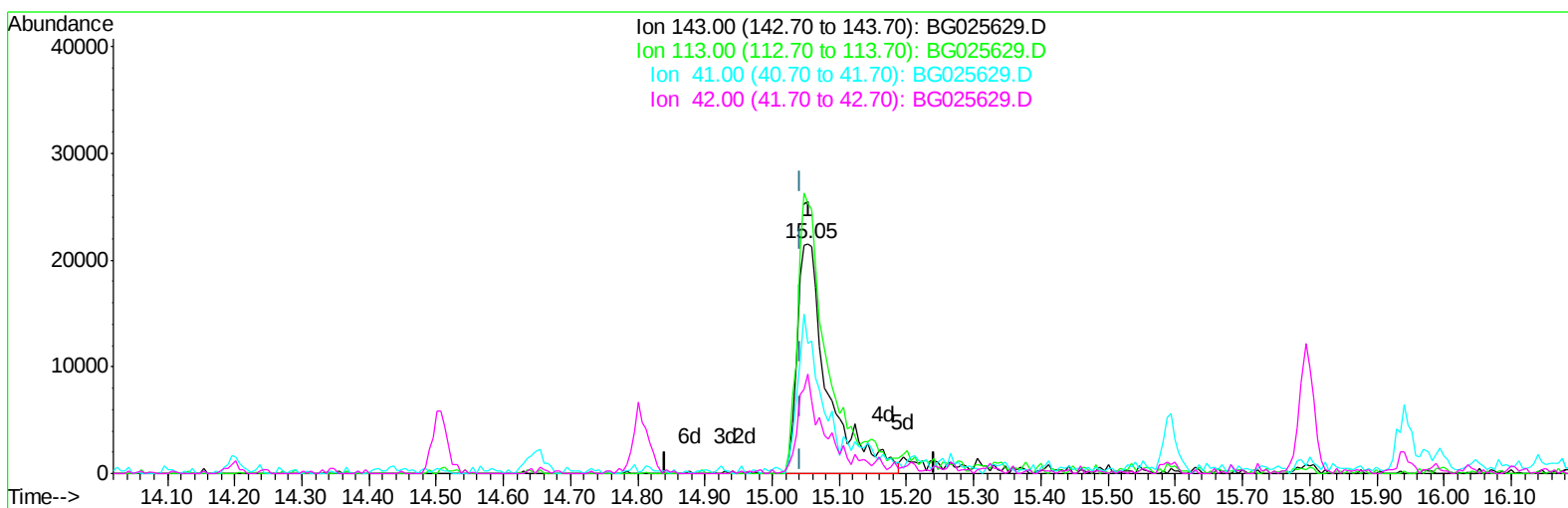
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025629.D
Acq On : 25 Jan 2017 5:01
Operator : UM/SJ
Sample : I1315-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN33

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:26 PM

Quant Time: Jan 25 06:26:07 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: BG025629.D

(51) 4-Nitrophenol-d4 (S)

15.053min (+0.012) 29.07ng/ul m

response 69355

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	117.70
41.00	58.00	56.58
42.00	42.20	43.11

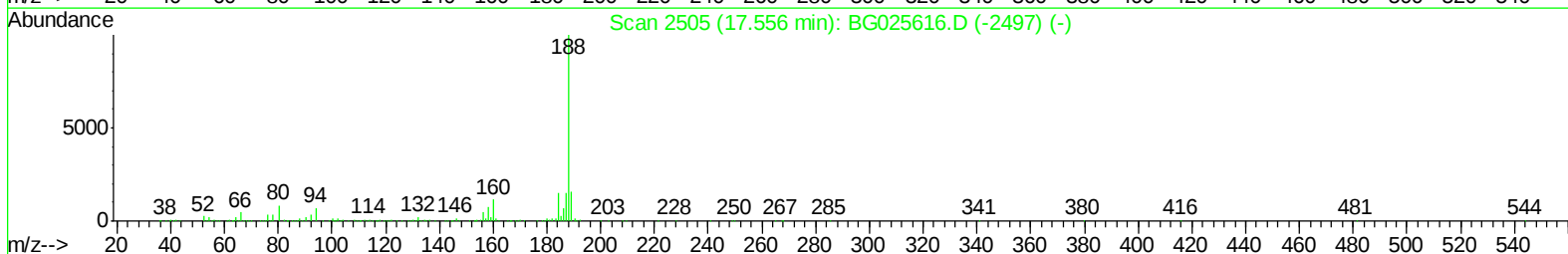
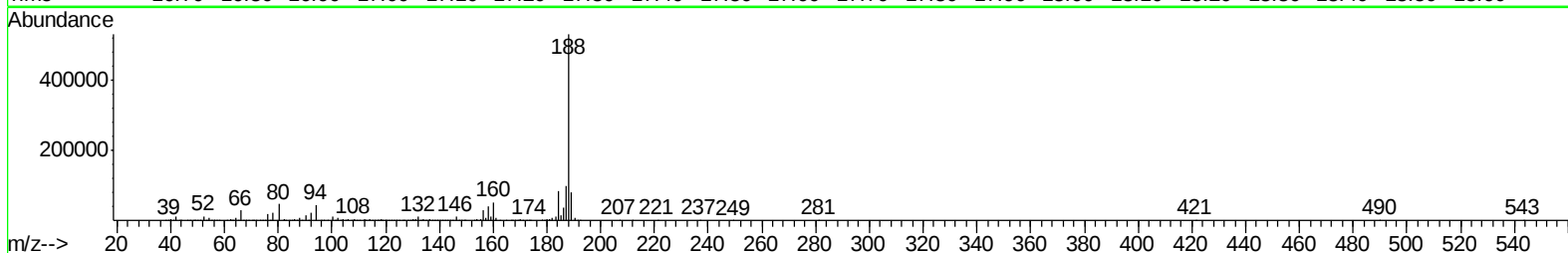
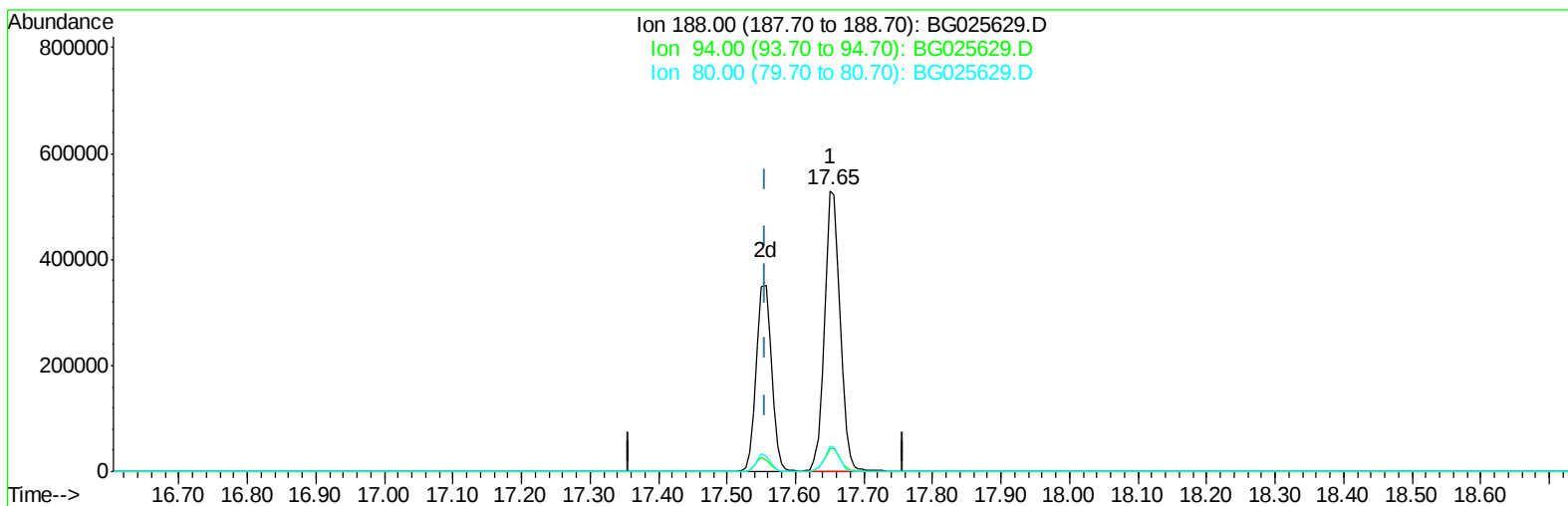
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Data File : BG025629.D
Acq On : 25 Jan 2017 5:01
Operator : UM/SJ
Sample : I1315-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN33

Manual Integrations
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Quant Time: Jan 25 06:26:07 2017
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TIC: BG025629.D

(61) Phenanthrene-d10 (I)

17.650min (+0.094) 20.00ng/ul

response 840428

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.27
80.00	9.50	8.90
0.00	0.00	0.00

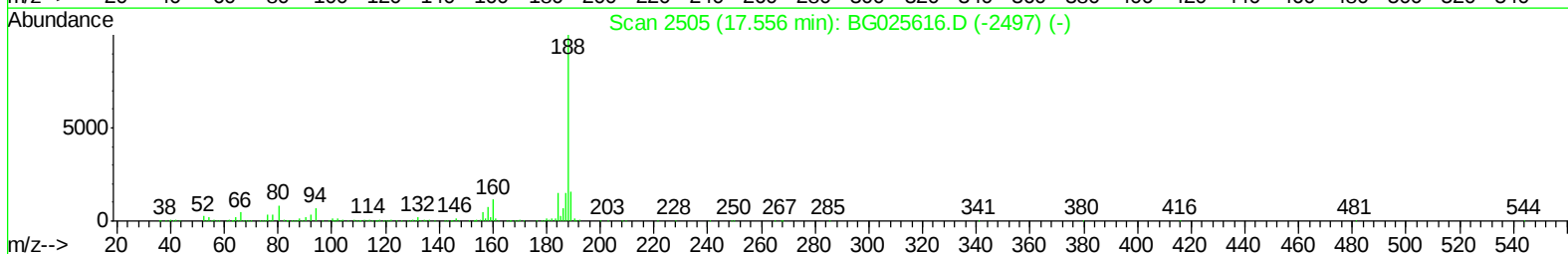
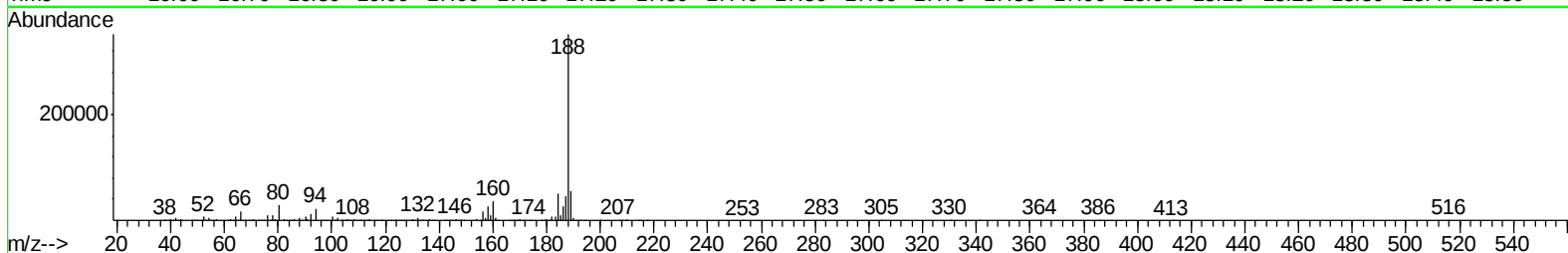
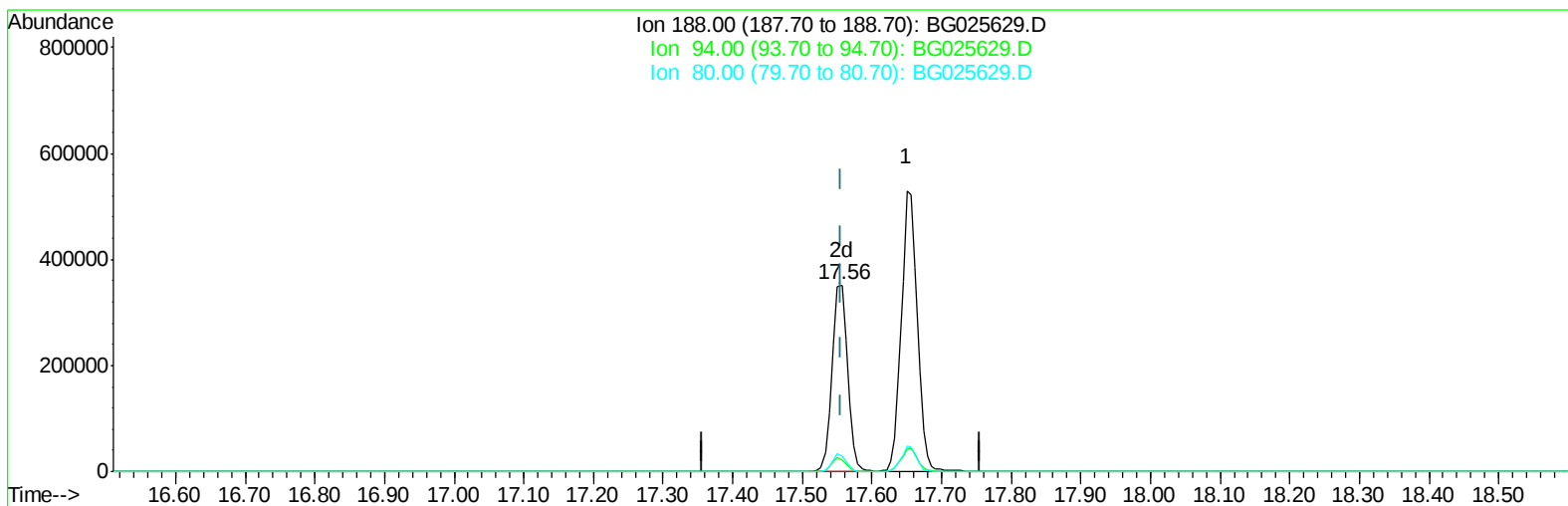
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025629.D
Acq On : 25 Jan 2017 5:01
Operator : UM/SJ
Sample : I1315-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN33

Manual Integrations
APPROVED

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1/25/2017 3:48:26 PM

Quant Time: Jan 25 06:26:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG025629.D

(61) Phenanthrene-d10 (I)

17.556min (-0.000) 20.00ng/ul m

response 543573

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.31#
80.00	9.50	8.31
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
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 Acq On : 25 Jan 2017 5:01
 Operator : UM/SJ
 Sample : I1315-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN33

Manual Integrations
 APPROVED

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 1/25/2017 3:48:26 PM

Quant Time: Jan 25 06:27:31 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	56685m	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	277355	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	246566	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	543573m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	666879	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	675136	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	6000	5.30	ng/uL	0.00
5) Phenol-d5	7.34	99	138183	28.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	103155	32.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	99577	29.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	116347m	28.17	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	57780	29.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	68067	29.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	124125	26.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	114708	22.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	562867	32.33	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	616502	32.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	69355m	29.07	ng/ul	0.01
57) Fluorene-d10	15.79	176	524001	31.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	86490	25.80	ng/ul	0.00
70) Anthracene-d10	17.65	188	842196	36.39	ng/ul	0.00
76) Pyrene-d10	19.93	212	1048773	37.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1040378	36.66	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	28202	5.53	ng/ul	94
44) Dimethylphthalate	14.25	163	99453	5.81	ng/ul#	93

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

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Manual Integrations
APPROVED

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