

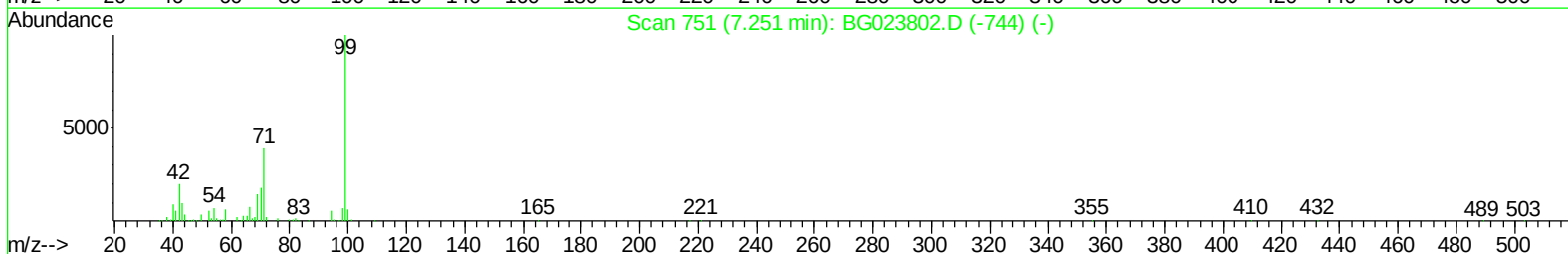
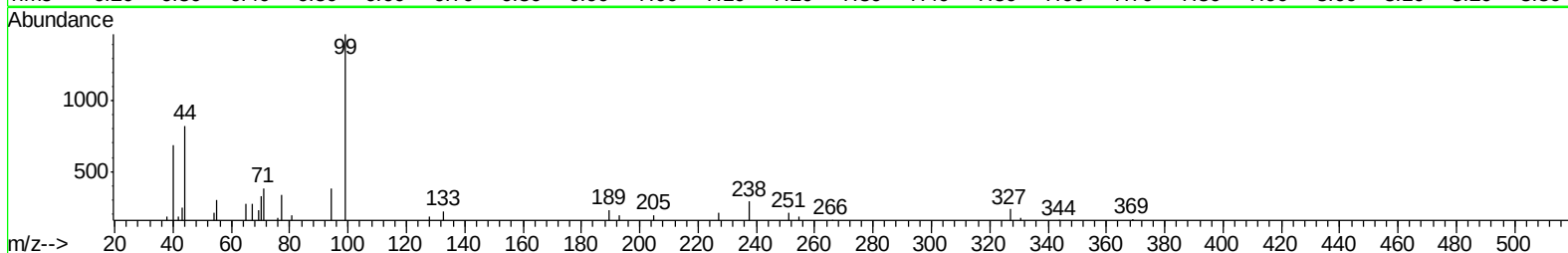
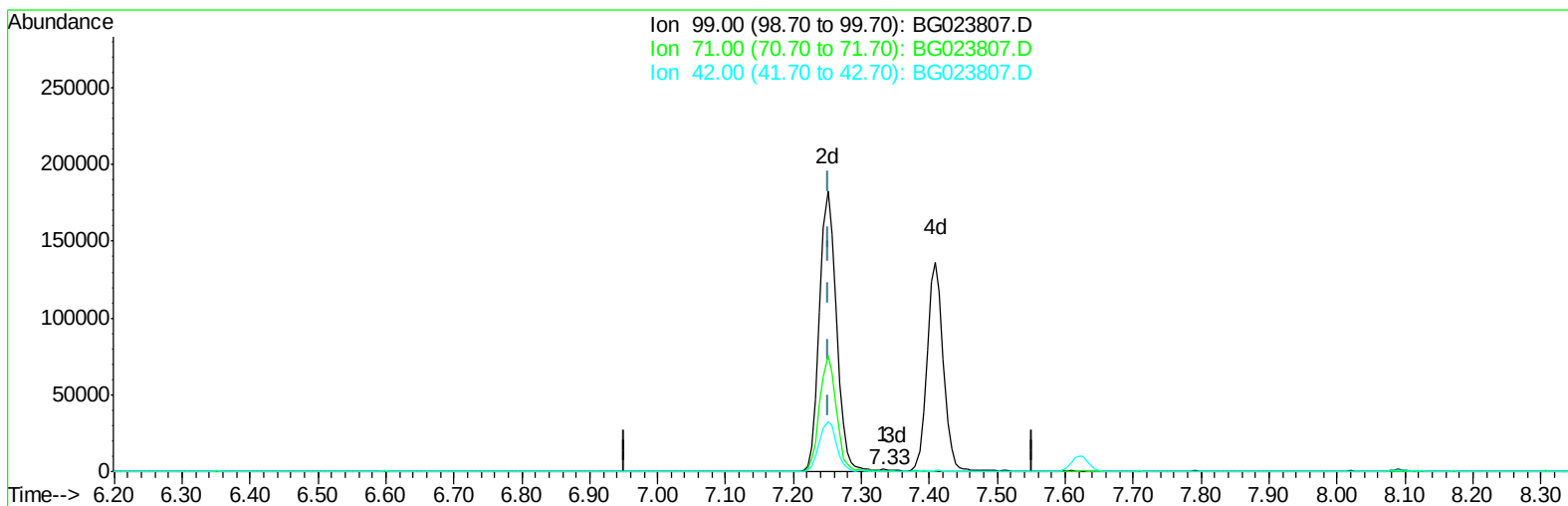
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023807.D
Acq On : 20 Aug 2016 8:25
Operator : UM/SJ
Sample : H4496-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW9

Quant Time: Aug 22 03:42:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration

Manual Integrations
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TIC: BG023807.D

(5) Phenol-d5 (S)

7.332min (+0.081) 0.11ng/ul

response 1287

Ion	Exp%	Act%
99.00	100	100
71.00	25.40	25.76
42.00	11.10	12.14
0.00	0.00	0.00

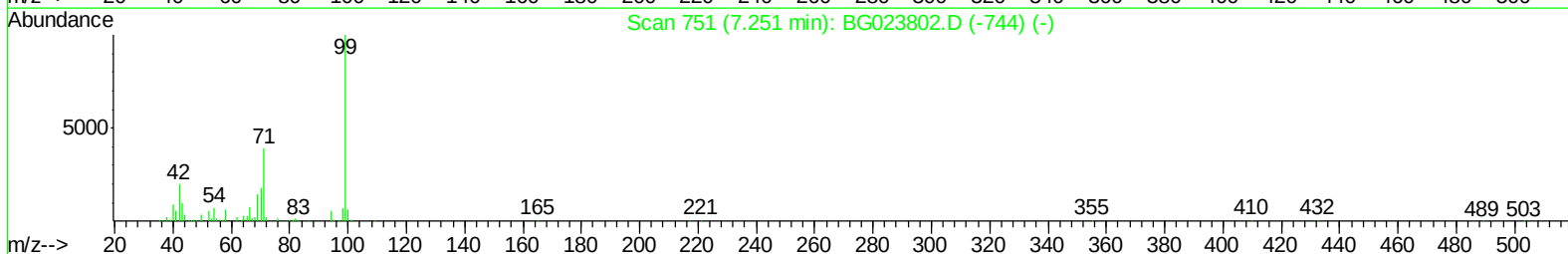
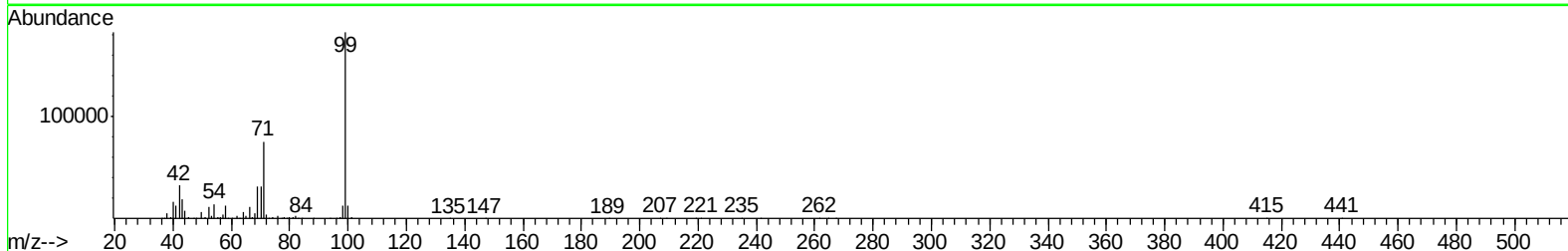
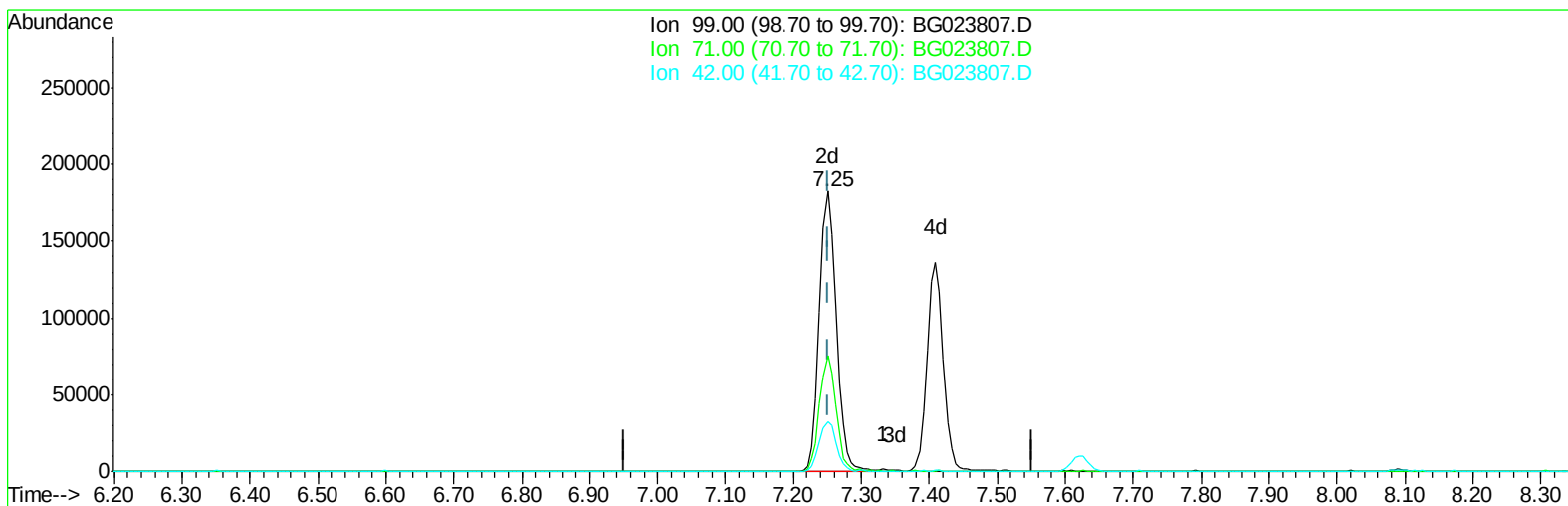
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023807.D
Acq On : 20 Aug 2016 8:25
Operator : UM/SJ
Sample : H4496-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG023807.D

(5) Phenol-d5 (S)

7.250min (-0.001) 27.29ng/ul m

response 314676

Ion	Exp%	Act%
99.00	100	100
71.00	25.40	41.46#
42.00	11.10	17.84#
0.00	0.00	0.00

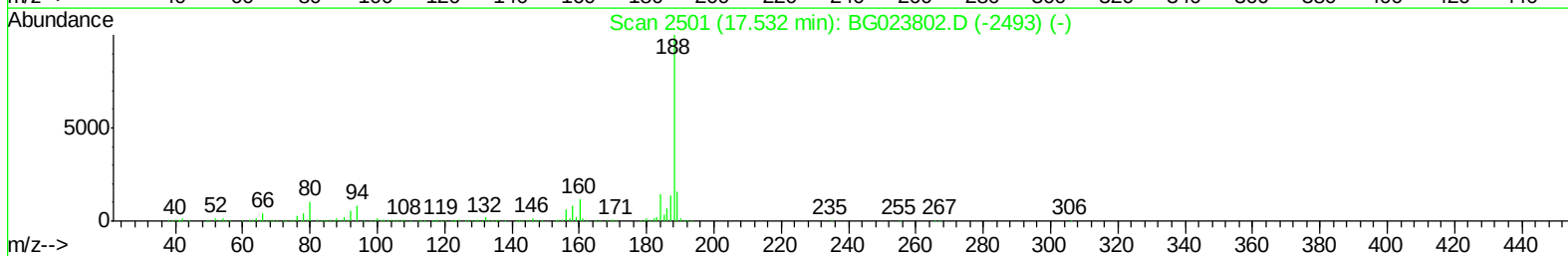
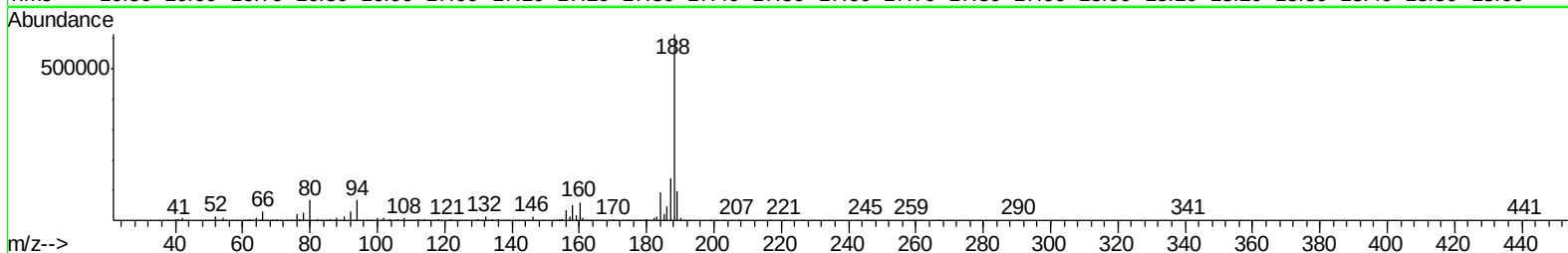
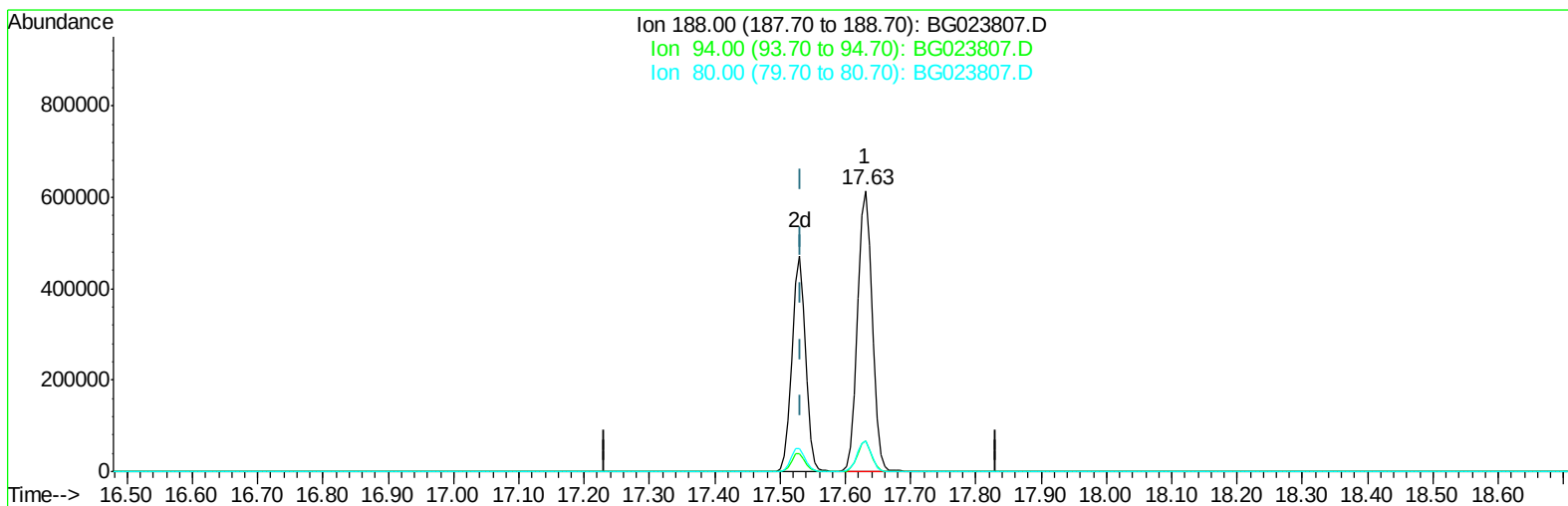
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023807.D
Acq On : 20 Aug 2016 8:25
Operator : UM/SJ
Sample : H4496-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG023807.D

(61) Phenanthrene-d10 (I)

17.630min (+0.099) 20.00ng/ul

response 961010

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	10.82
80.00	10.90	10.93
0.00	0.00	0.00

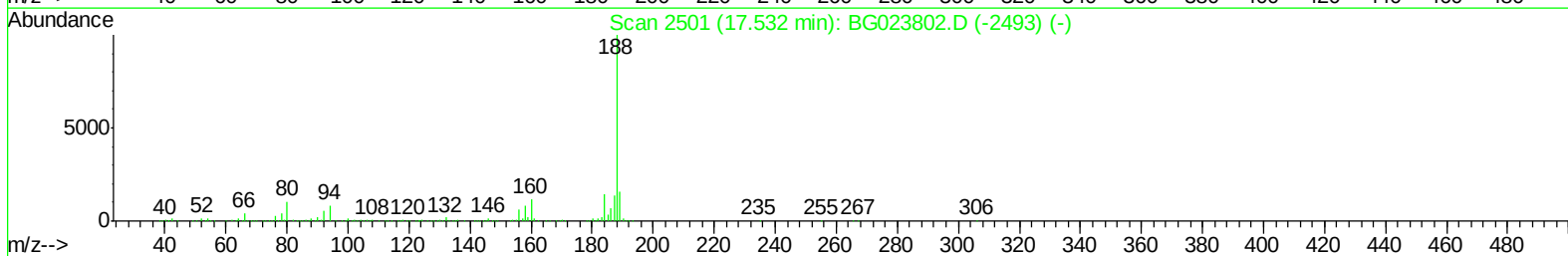
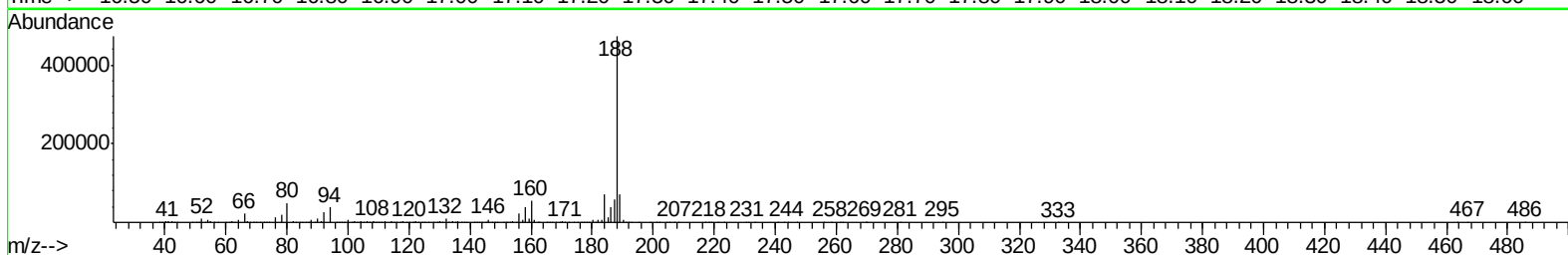
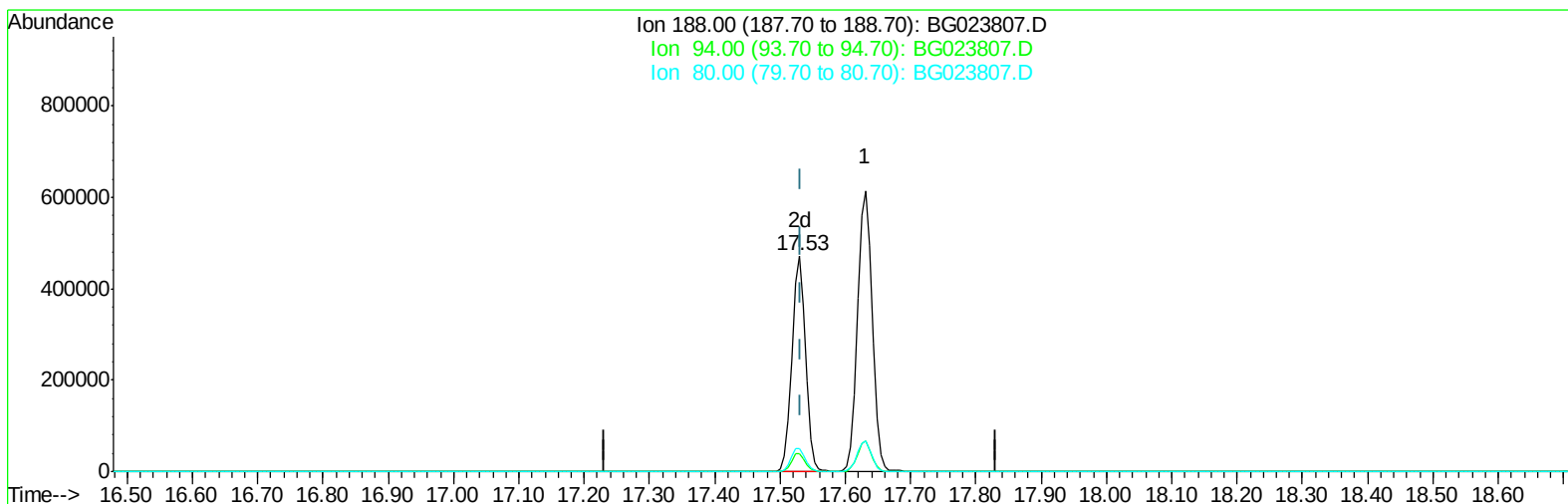
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023807.D
Acq On : 20 Aug 2016 8:25
Operator : UM/SJ
Sample : H4496-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW9

Manual Integrations
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Quant Time: Aug 22 03:42:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
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Response via : Initial Calibration



TIC: BG023807.D

(61) Phenanthrene-d10 (I)

17.530min (-0.001) 20.00ng/ul m

response 684243

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.13#
80.00	10.90	10.57
0.00	0.00	0.00

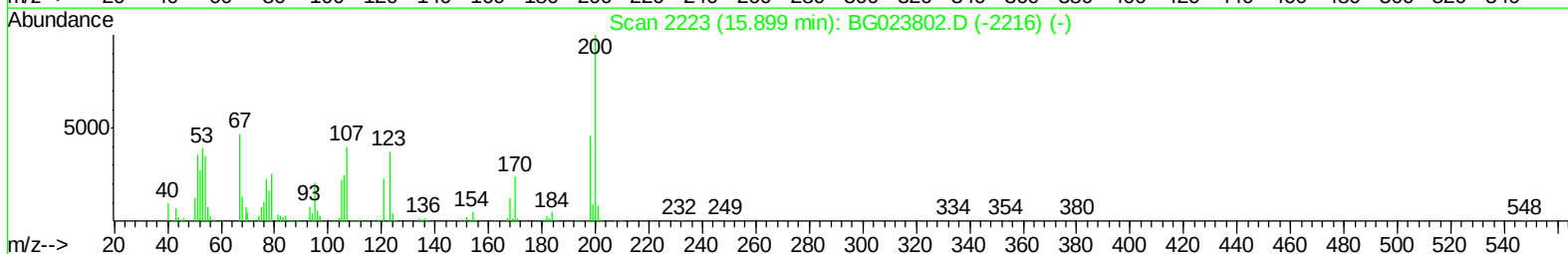
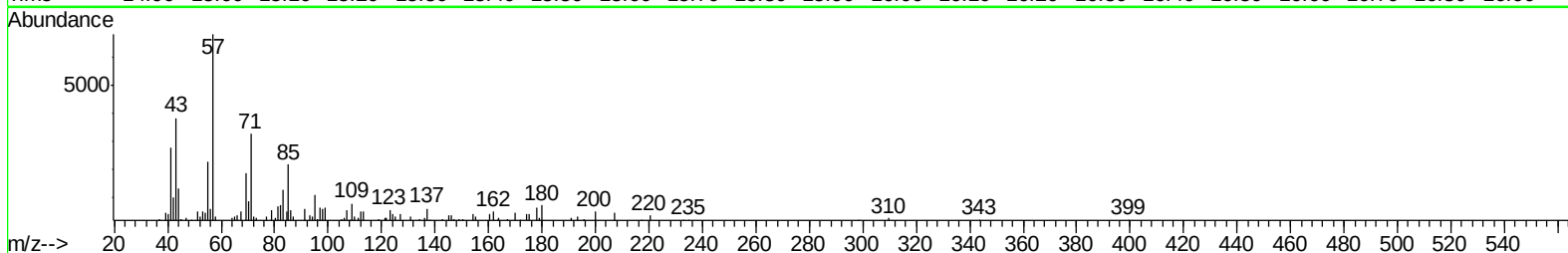
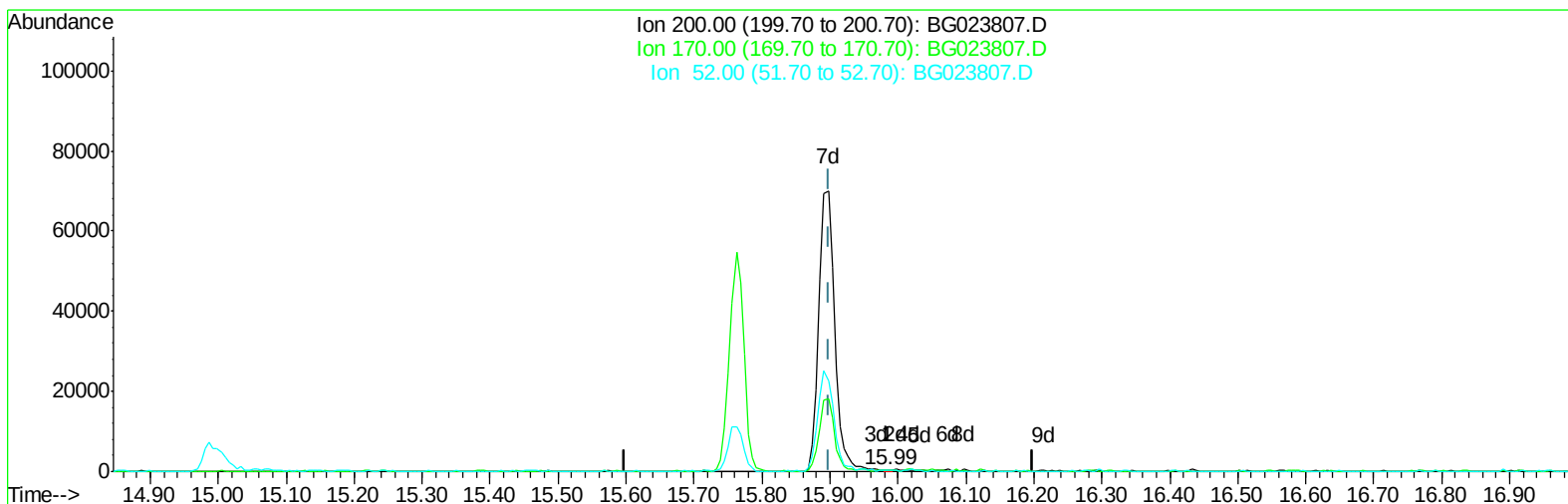
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023807.D
Acq On : 20 Aug 2016 8:25
Operator : UM/SJ
Sample : H4496-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG023807.D

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

15.985min (+0.087) 0.06ng/ul

response 245

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	96.70#
52.00	32.20	64.84#
0.00	0.00	0.00

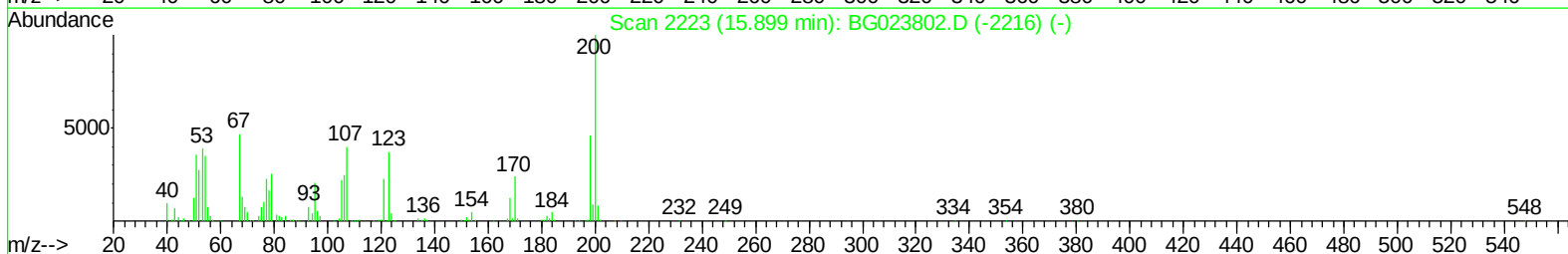
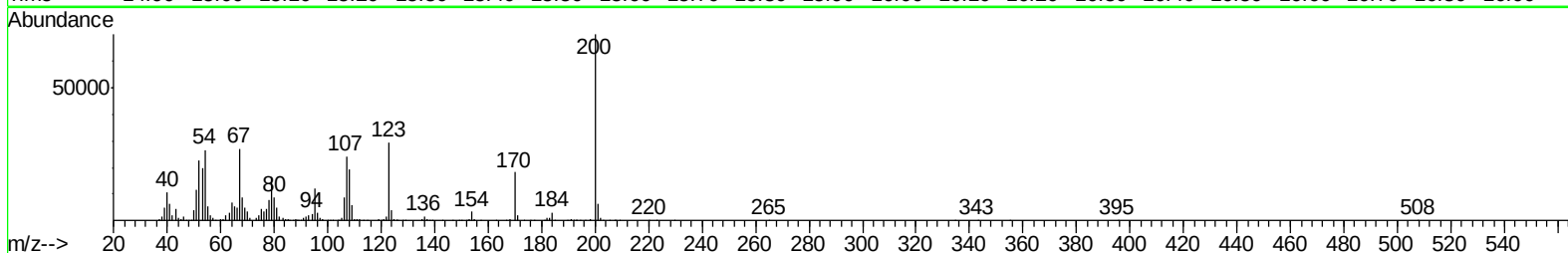
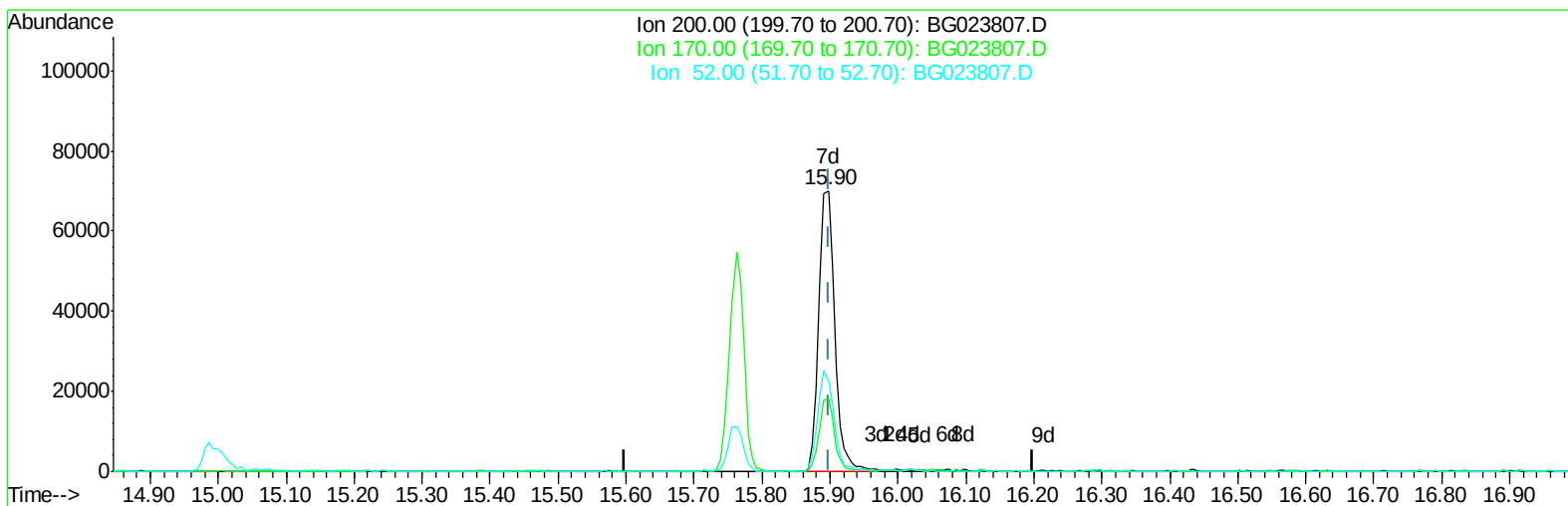
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023807.D
Acq On : 20 Aug 2016 8:25
Operator : UM/SJ
Sample : H4496-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW9

Manual Integrations
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Quant Time: Aug 22 03:42:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
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Response via : Initial Calibration



TIC: BG023807.D

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

15.897min (-0.001) 26.04ng/ul m

response 112936

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	25.97#
52.00	32.20	32.42
0.00	0.00	0.00

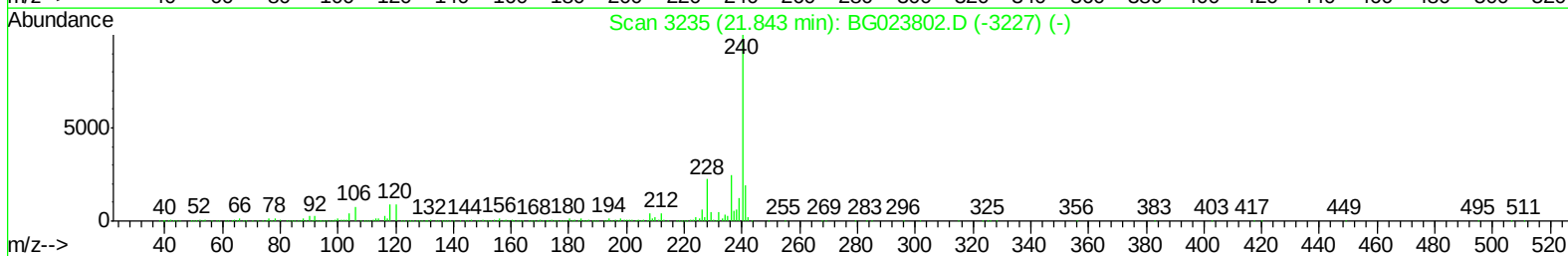
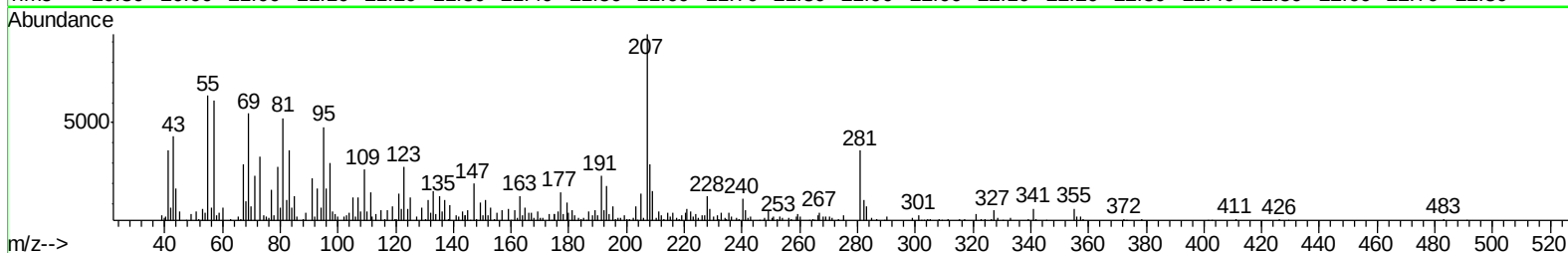
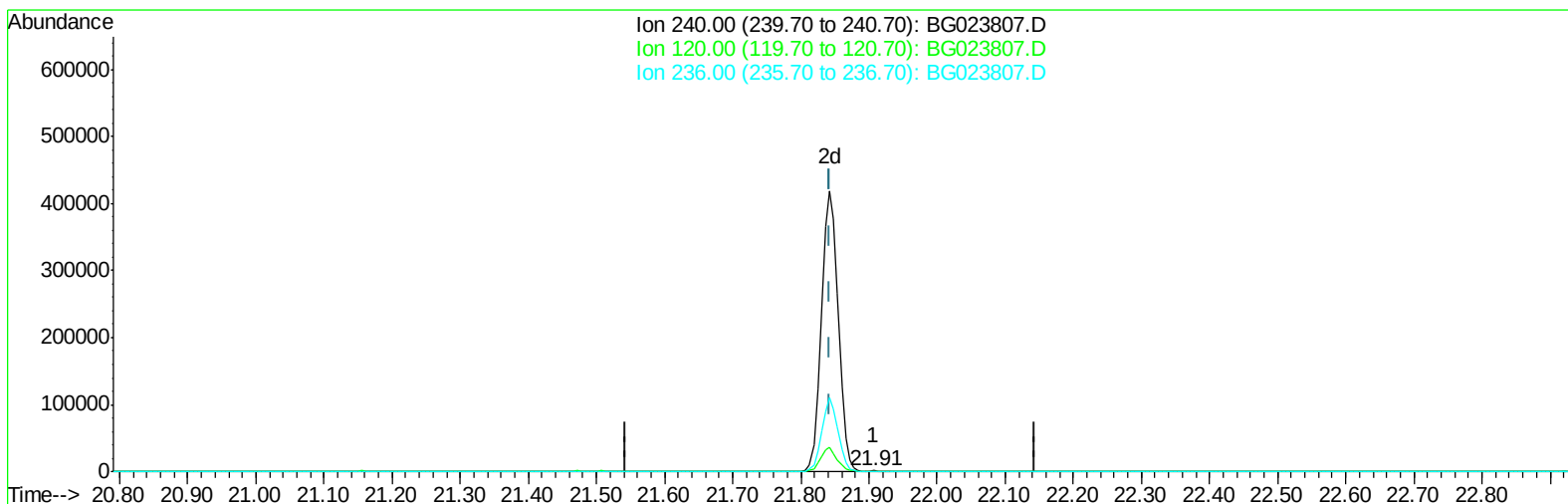
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023807.D
Acq On : 20 Aug 2016 8:25
Operator : UM/SJ
Sample : H4496-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW9

Manual Integrations
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Quant Time: Aug 22 03:42:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
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TIC: BG023807.D

(75) Chrysene-d12 (I)

21.907min (+0.063) 20.00ng/ul

response 826

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	37.28#
236.00	26.10	29.47
0.00	0.00	0.00

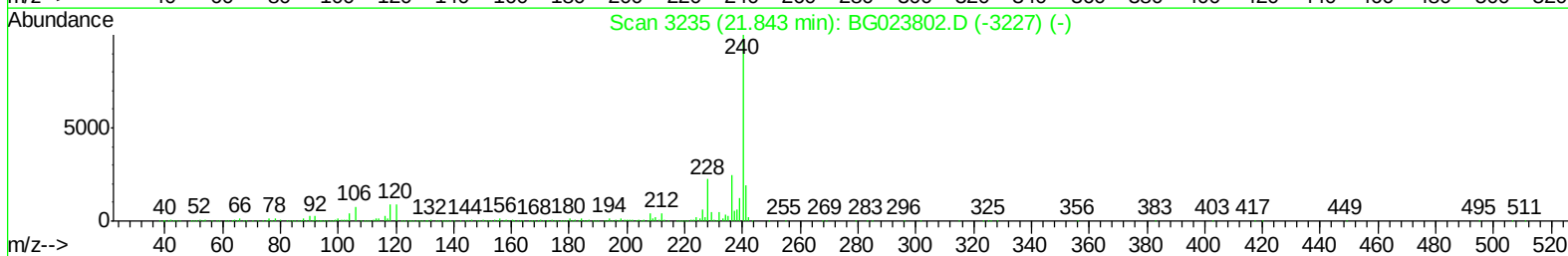
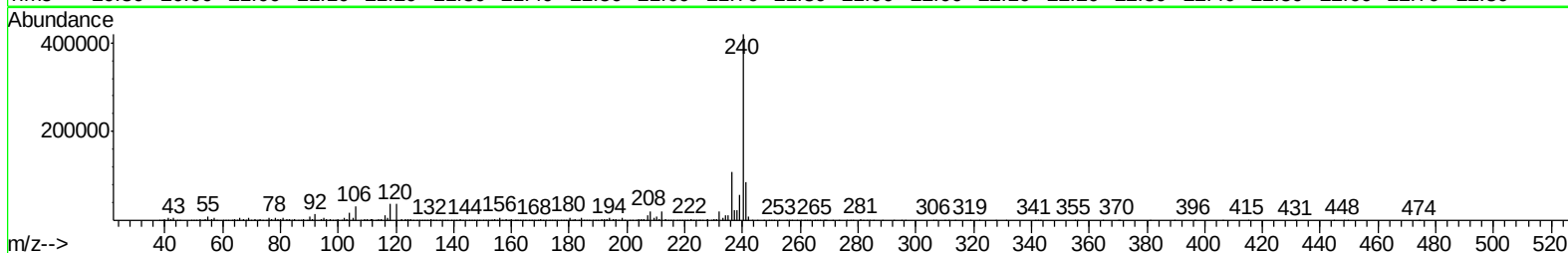
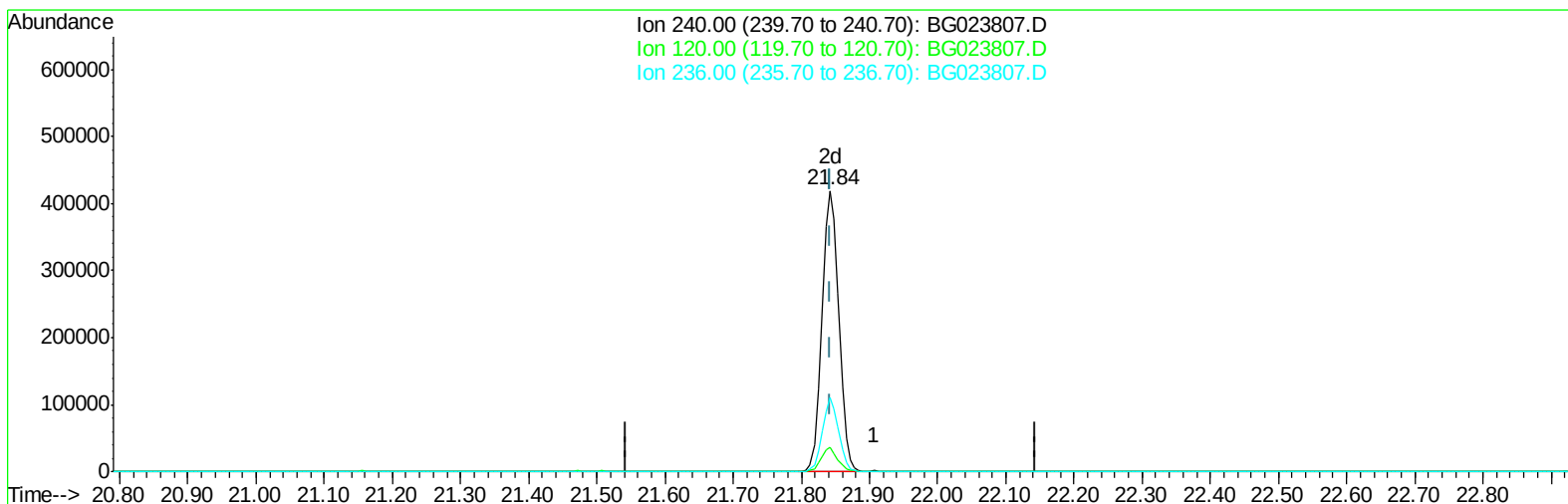
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023807.D
Acq On : 20 Aug 2016 8:25
Operator : UM/SJ
Sample : H4496-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW9

Manual Integrations
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Quant Time: Aug 22 03:42:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
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TIC: BG023807.D

(75) Chrysene-d12 (I)

21.842min (-0.001) 20.00ng/ul m

response 723337

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.72#
236.00	26.10	26.21
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023807.D
 Acq On : 20 Aug 2016 8:25
 Operator : UM/SJ
 Sample : H4496-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPW9

Manual Integrations
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Quant Time: Aug 22 04:05:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 03:42:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	122987	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	499723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	311373	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	684243m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	723337m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	703467	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	13690	5.05	ng/uL	0.00
5) Phenol-d5	7.25	99	314676m	27.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	215124	27.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	229461	28.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	239512	26.56	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	117778	29.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	133107	28.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	234665	28.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	248238	24.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	738625	28.62	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	860830	29.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	106699	25.58	ng/ul	0.00
57) Fluorene-d10	15.76	176	660806	29.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	112936m	26.04	ng/ul	0.00
70) Anthracene-d10	17.63	188	961010	30.46	ng/ul	0.00
76) Pyrene-d10	19.92	212	1081440	31.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1022138	31.74	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.28	94	26542	2.25	ng/ul#	51
44) Dimethylphthalate	14.21	163	467695	18.12	ng/ul	98

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

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