

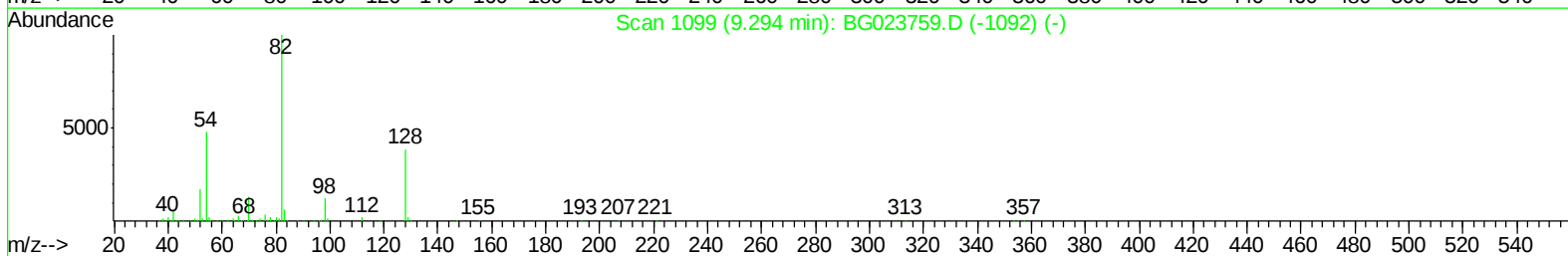
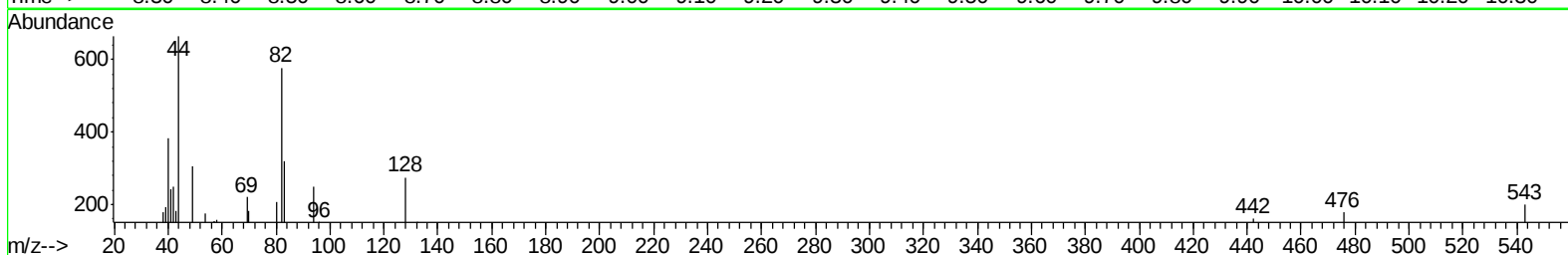
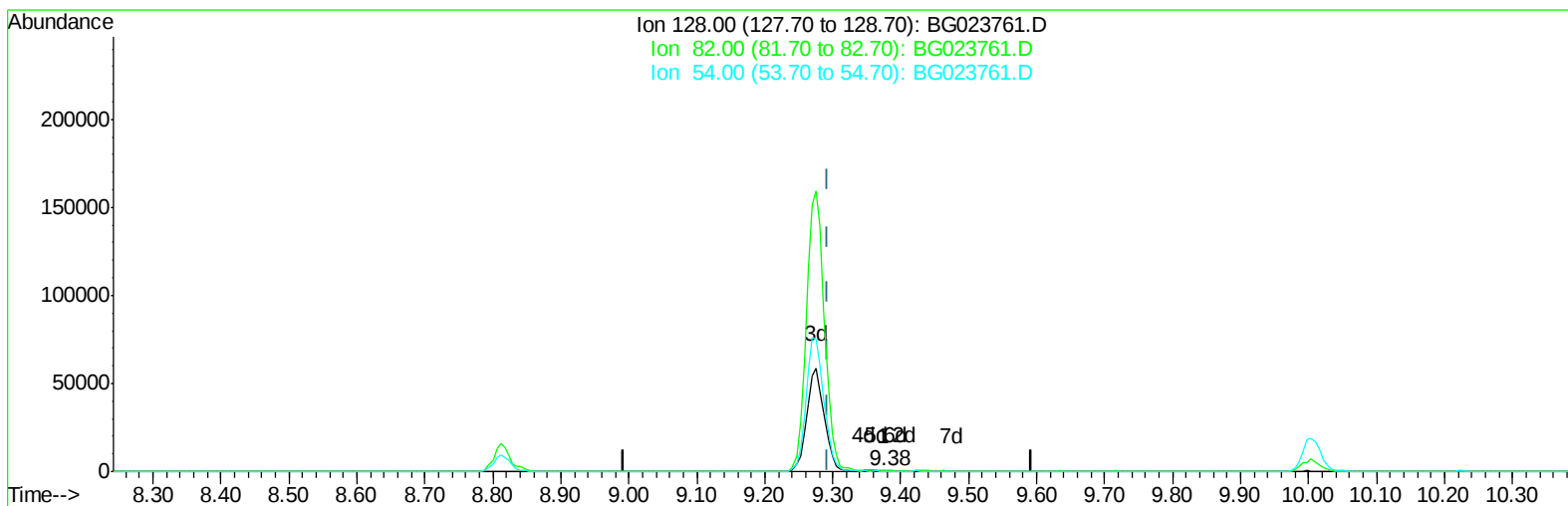
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023761.D
Acq On : 18 Aug 2016 17:17
Operator : UM/SJ
Sample : H4460-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2S1

Manual Integrations
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sohil
8/19/2016 6:36:06 PM

Quant Time: Aug 19 01:43:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 01:43:20 2016
Response via : Initial Calibration



TIC: BG023761.D

(19) Nitrobenzene-d5 (S)

9.376min (+0.082) 0.05ng/ul

response 183

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	210.95
54.00	78.50	63.50
0.00	0.00	0.00

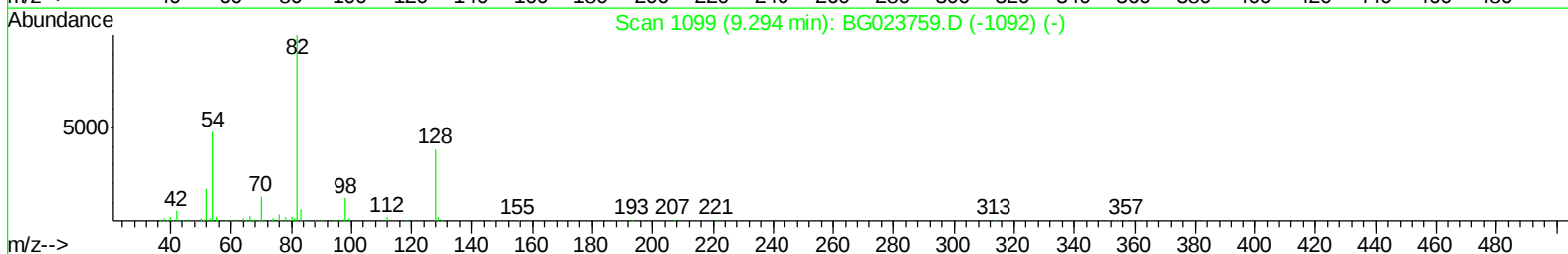
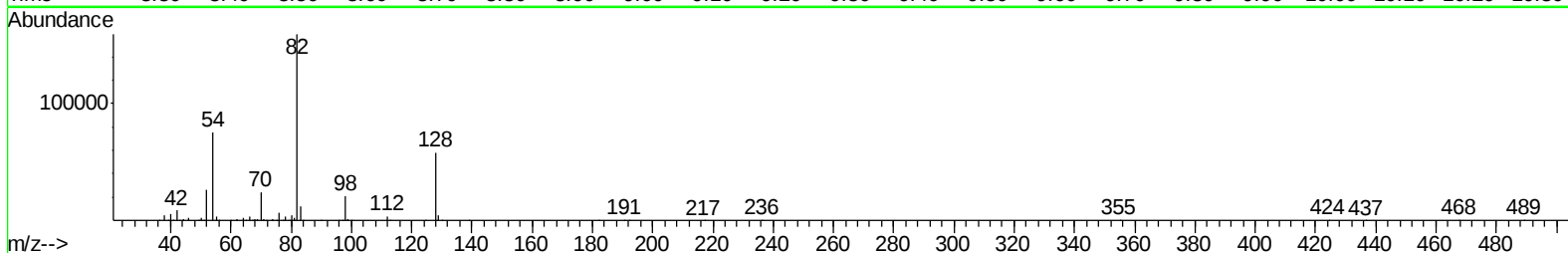
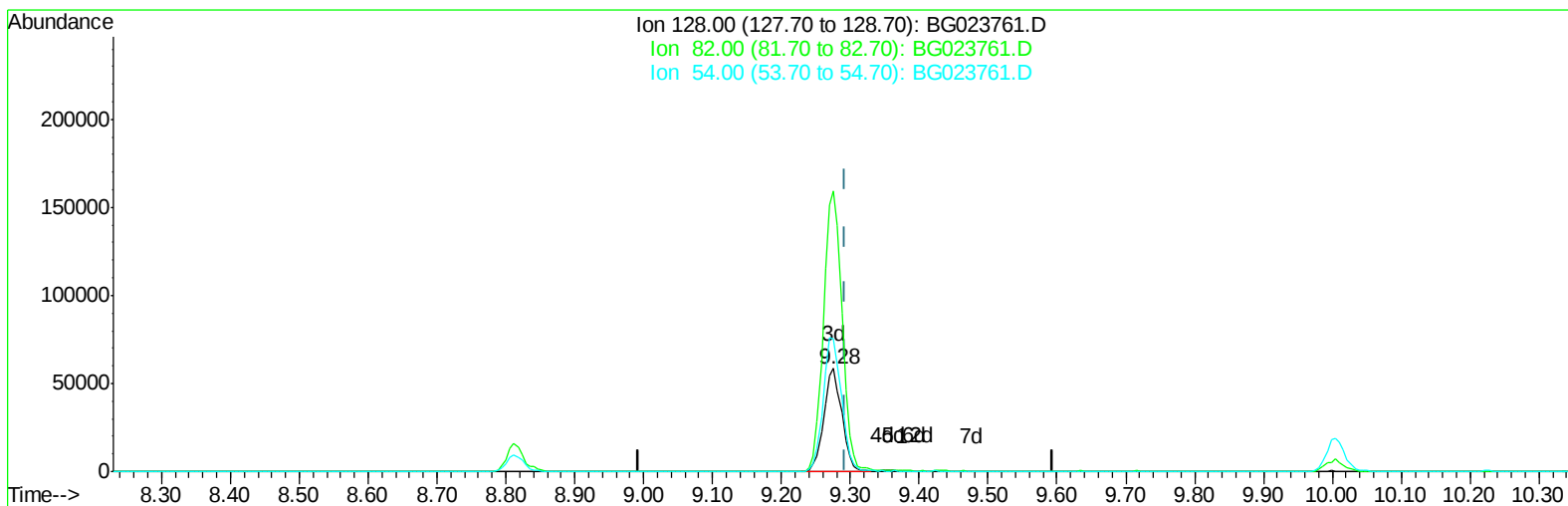
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Operator : UM/SJ
Sample : H4460-01
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TIC: BG023761.D

(19) Nitrobenzene-d5 (S)

9.276min (-0.018) 29.17ng/ul m

response 105468

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	272.73#
54.00	78.50	129.54#
0.00	0.00	0.00

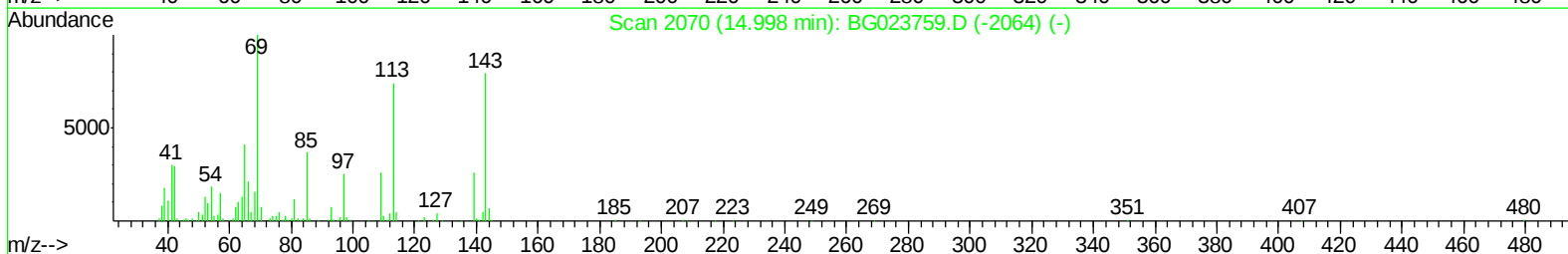
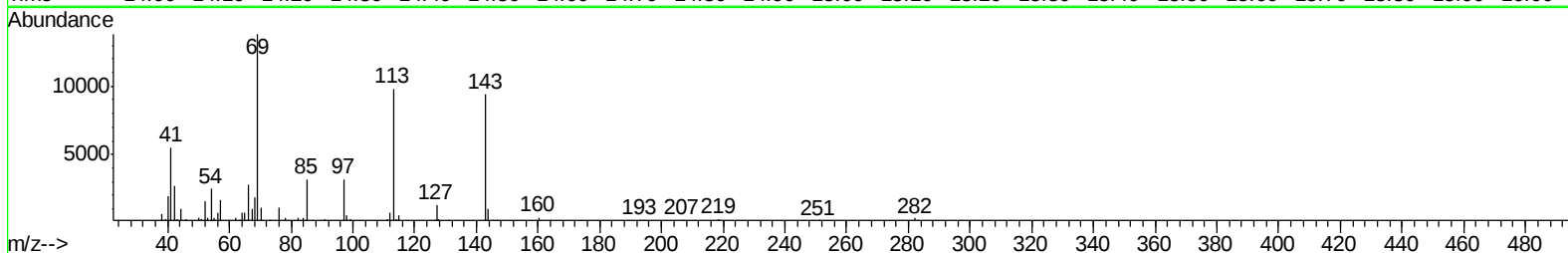
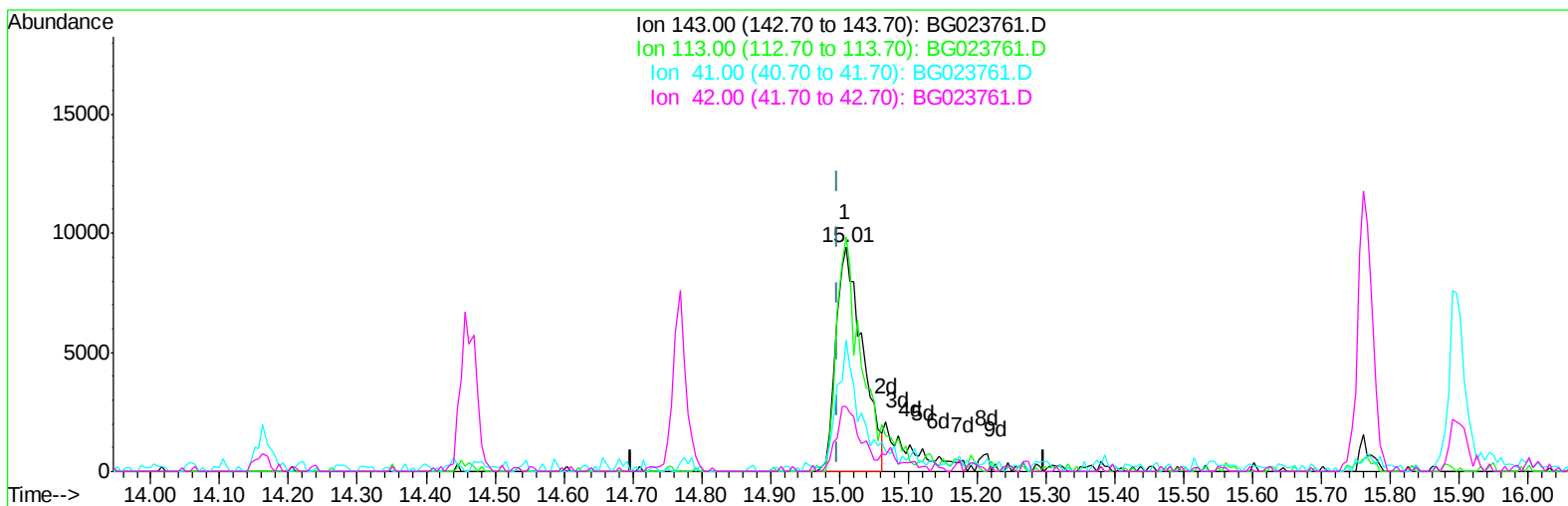
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023761.D
Acq On : 18 Aug 2016 17:17
Operator : UM/SJ
Sample : H4460-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG023761.D

(51) 4-Nitrophenol-d4 (S)
15.009min (+0.011) 6.04ng/ul
response 25236

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	104.50#
41.00	26.90	58.75#
42.00	16.10	28.97#

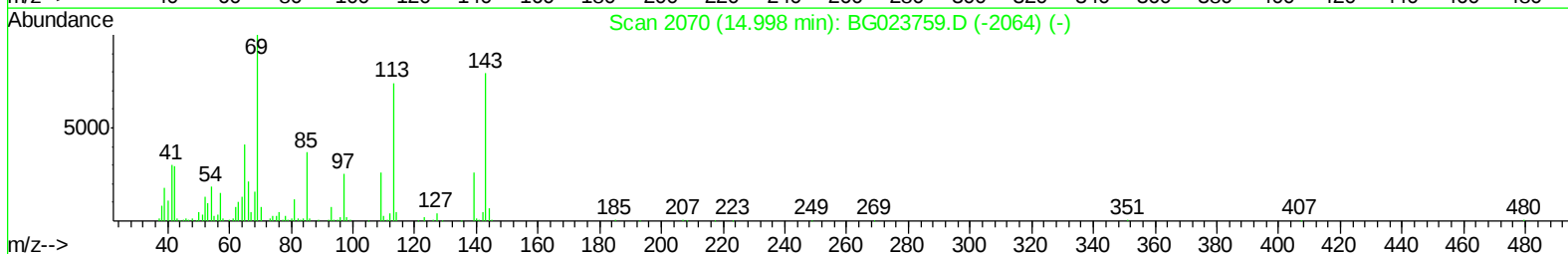
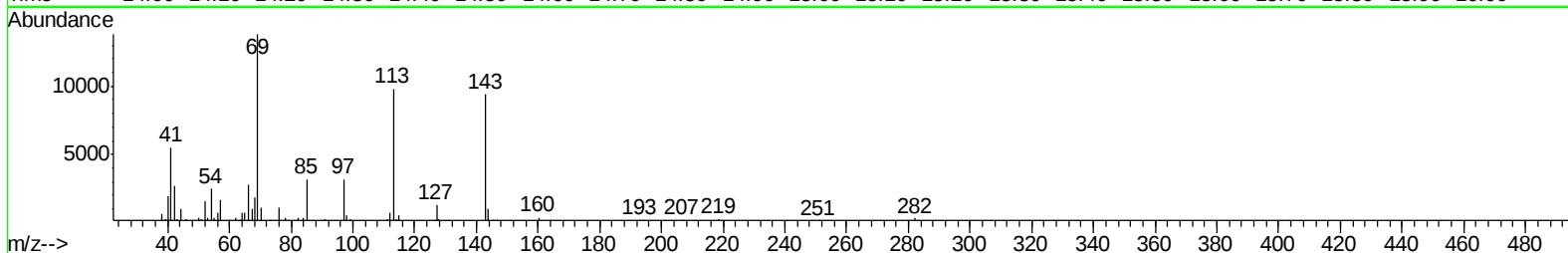
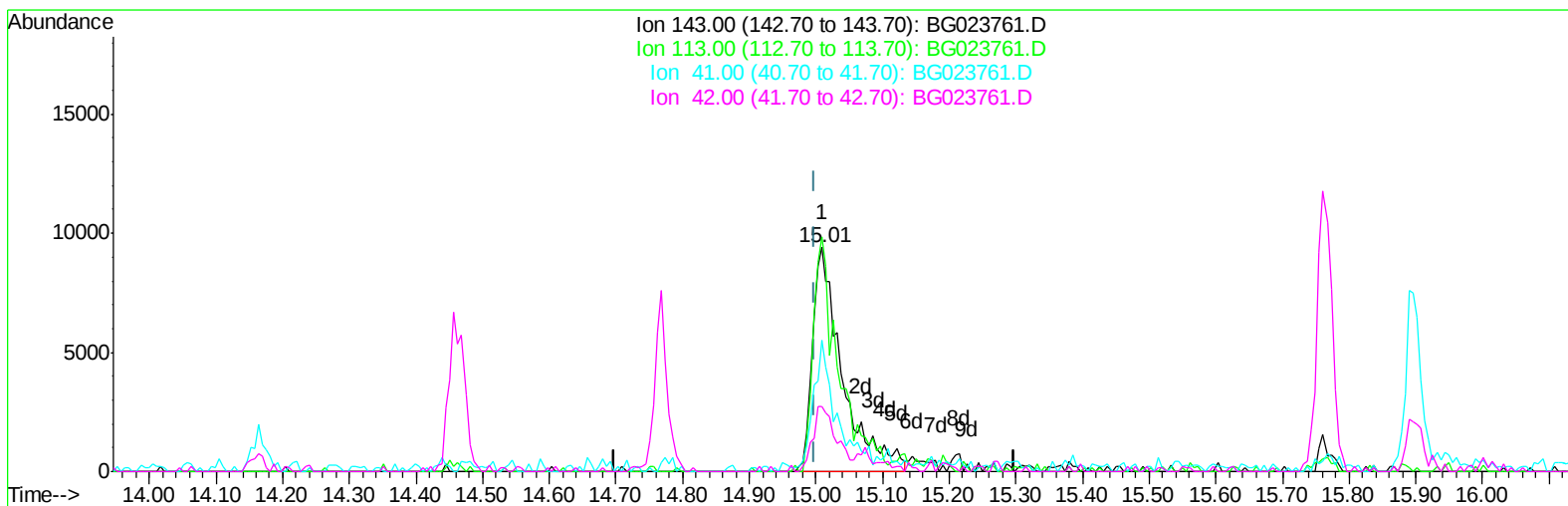
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023761.D
Acq On : 18 Aug 2016 17:17
Operator : UM/SJ
Sample : H4460-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2S1

Manual Integrations
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TIC: BG023761.D

(51) 4-Nitrophenol-d4 (S)

15.009min (+0.011) 7.04ng/ul m

response 29436

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	104.50#
41.00	26.90	58.75#
42.00	16.10	28.97#

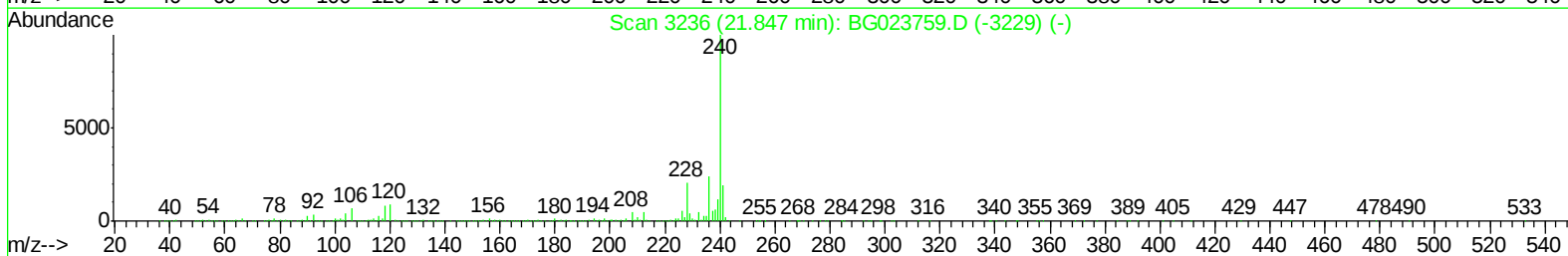
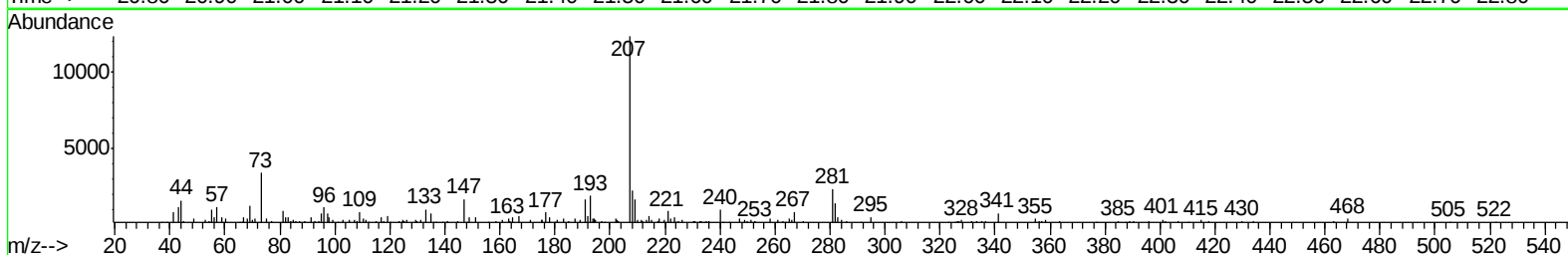
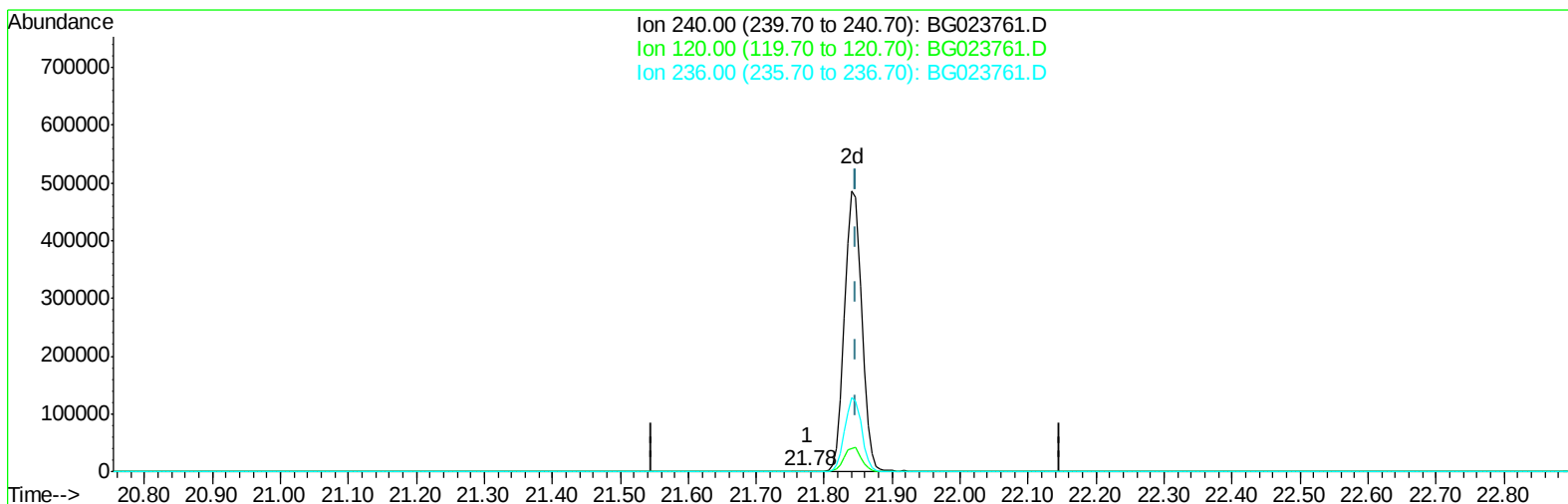
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Sample : H4460-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG023761.D

(75) Chrysene-d12 (I)

21.776min (-0.071) 20.00ng/ul

response 1476

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	17.12
236.00	26.10	25.52
0.00	0.00	0.00

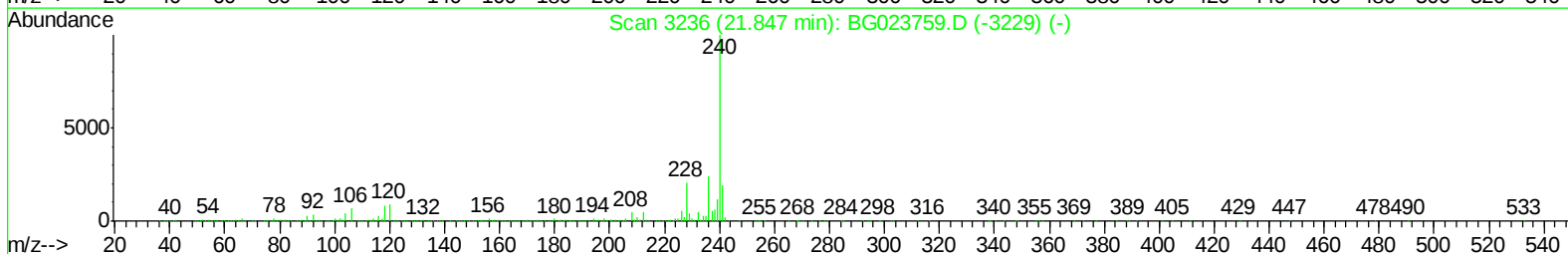
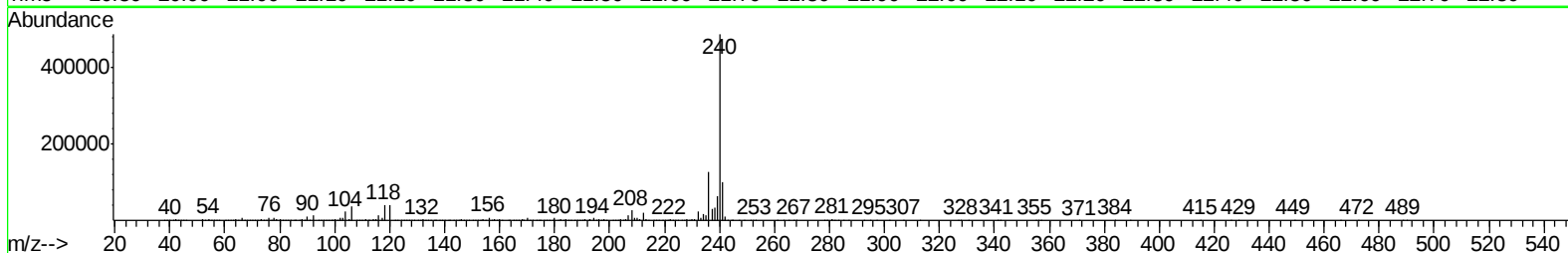
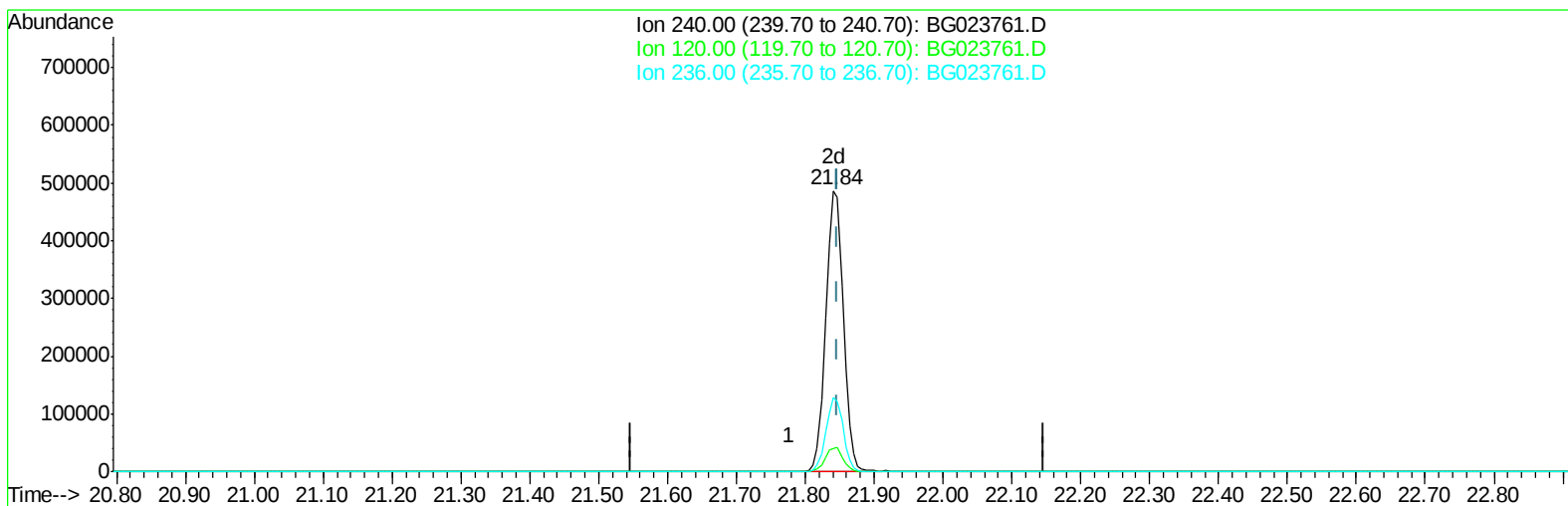
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023761.D
Acq On : 18 Aug 2016 17:17
Operator : UM/SJ
Sample : H4460-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2S1

Manual Integrations
APPROVED

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Quant Time: Aug 19 01:43:43 2016
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TIC: BG023761.D

(75) Chrysene-d12 (I)

21.841min (-0.006) 20.00ng/ul m

response 855045

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.22#
236.00	26.10	26.28
0.00	0.00	0.00

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 Sample : H4460-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Aug 19 01:59:47 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 01:43:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	105664	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.93	136	447507	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.77	164	311943	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.53	188	759807	20.00	ng/ul	-0.01
75) Chrysene-d12	21.84	240	855045m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	806140	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	3318	1.43	ng/uL	0.00
5) Phenol-d5	7.25	99	67157	6.78	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	185351	27.30	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.62	132	158599	22.55	ng/ul	-0.02
13) 4-Methylphenol-d8	8.81	113	111051	14.33	ng/ul	-0.02
19) Nitrobenzene-d5	9.28	128	105468m	29.17	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.00	143	125877	30.54	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.56	165	190407	25.55	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.08	131	22727	2.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	828442	32.04	ng/ul	-0.01
46) Acenaphthylene-d8	14.46	160	878163	29.99	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	29436m	7.04	ng/ul	0.01
57) Fluorene-d10	15.77	176	715747	31.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	146215	30.36	ng/ul	0.00
70) Anthracene-d10	17.63	188	1173177	33.49	ng/ul	-0.01
76) Pyrene-d10	19.92	212	1387507	33.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1269128	34.39	ng/ul	-0.01

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

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