

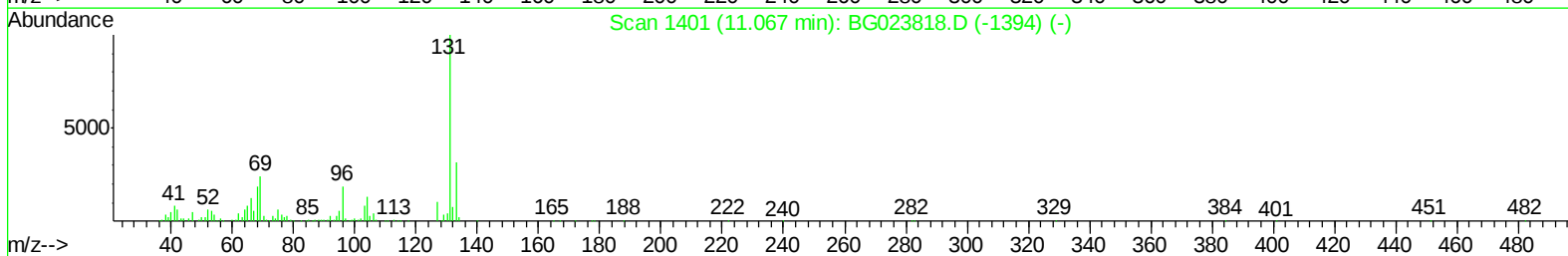
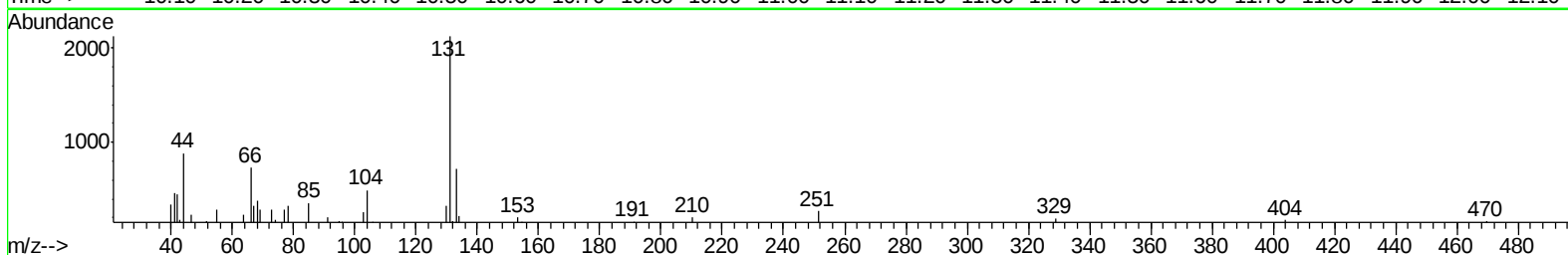
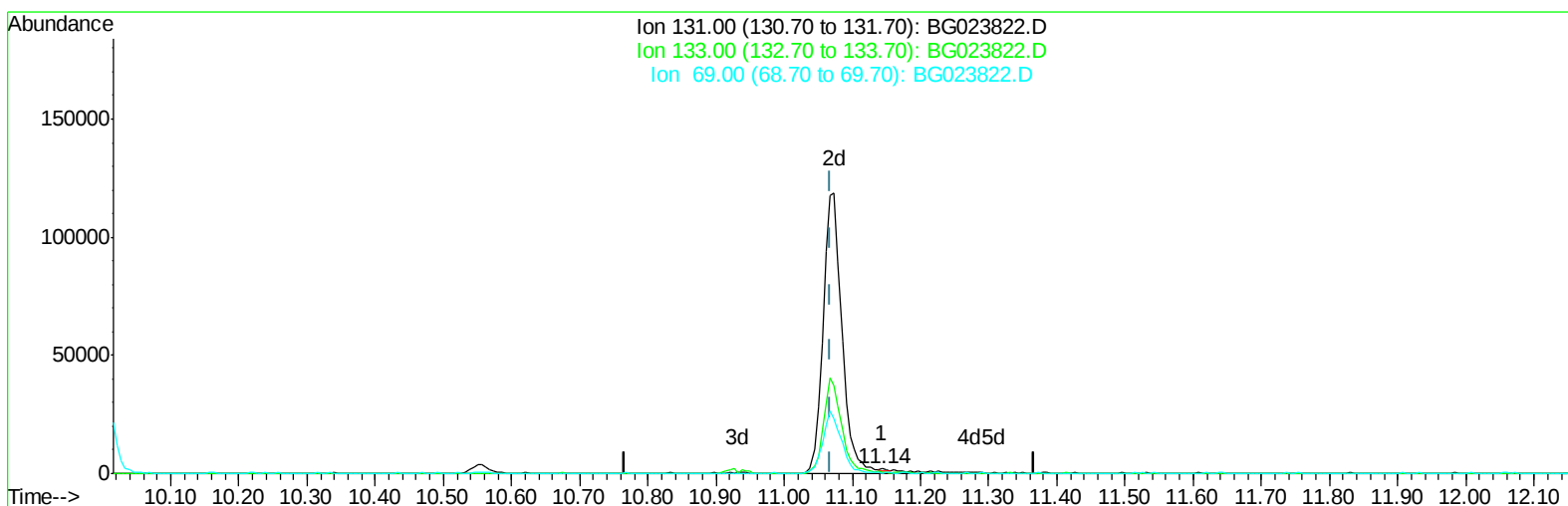
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023822.D
Acq On : 20 Aug 2016 18:27
Operator : UM/SJ
Sample : H4533-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TS01-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:43 PM

Quant Time: Aug 22 04:56:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023822.D

(29) 4-Chloroaniline-d4 (S)

11.144min (+0.076) 0.06ng/ul

response 593

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	33.77
69.00	15.40	13.50
0.00	0.00	0.00

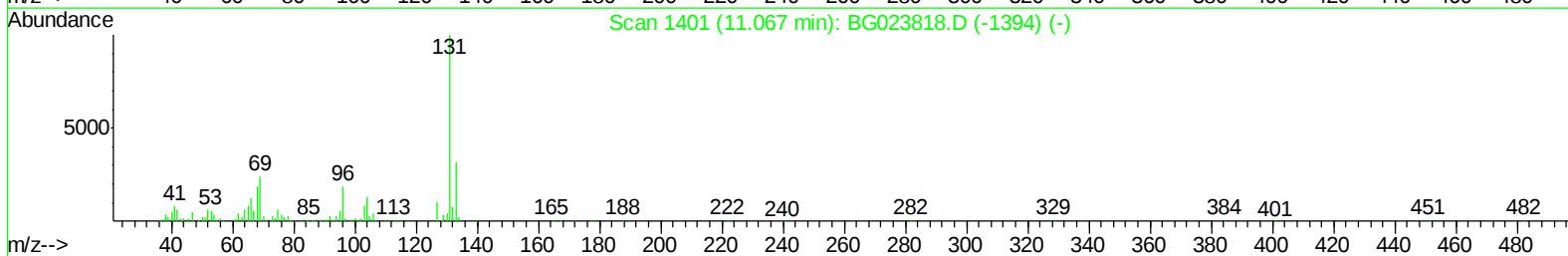
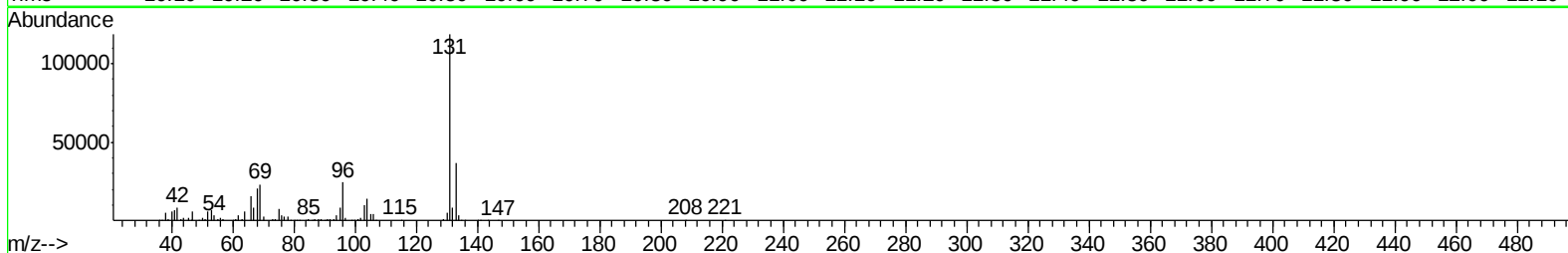
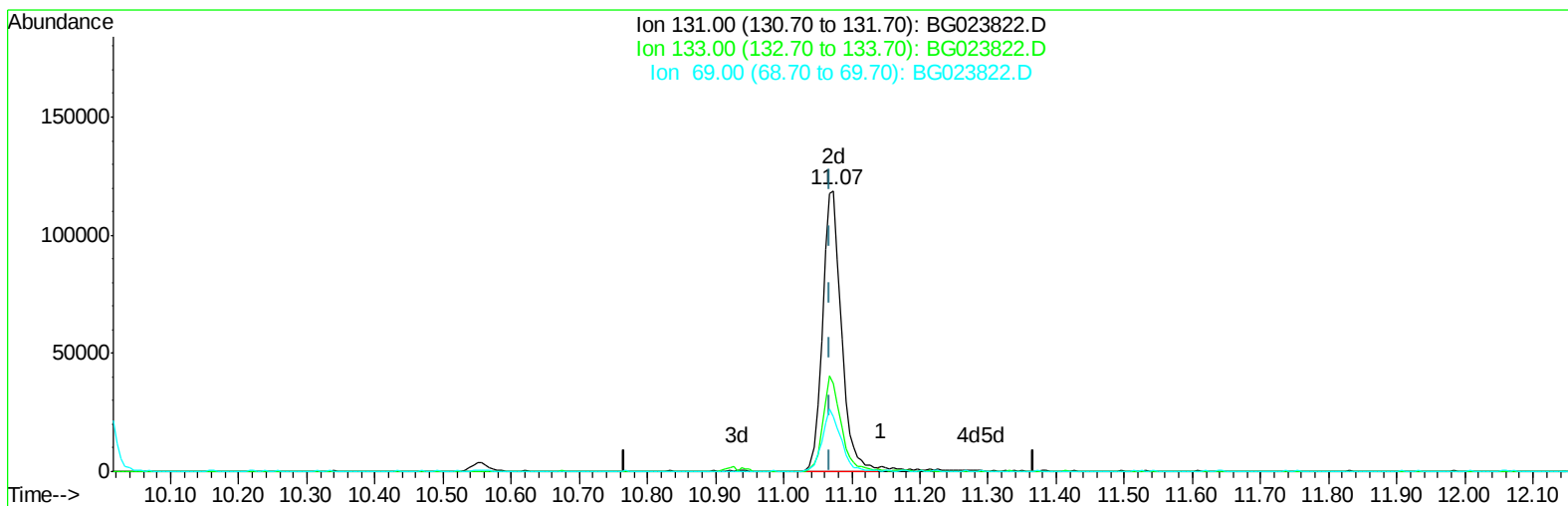
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023822.D
Acq On : 20 Aug 2016 18:27
Operator : UM/SJ
Sample : H4533-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TS01-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:43 PM

Quant Time: Aug 22 04:56:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023822.D

(29) 4-Chloroaniline-d4 (S)

11.073min (+0.006) 22.52ng/ul m

response 228119

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	31.23
69.00	15.40	19.39#
0.00	0.00	0.00

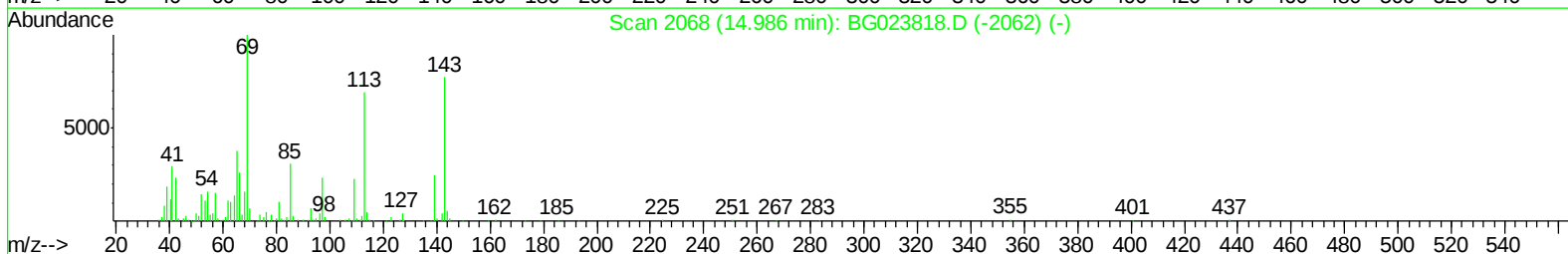
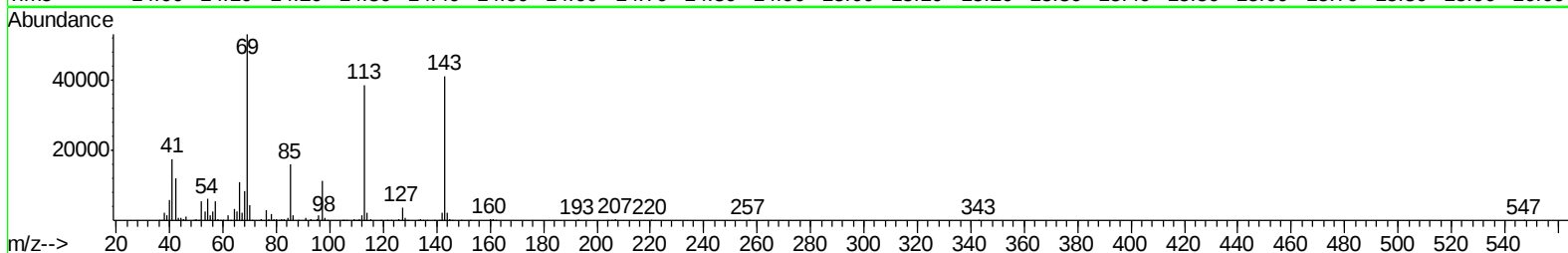
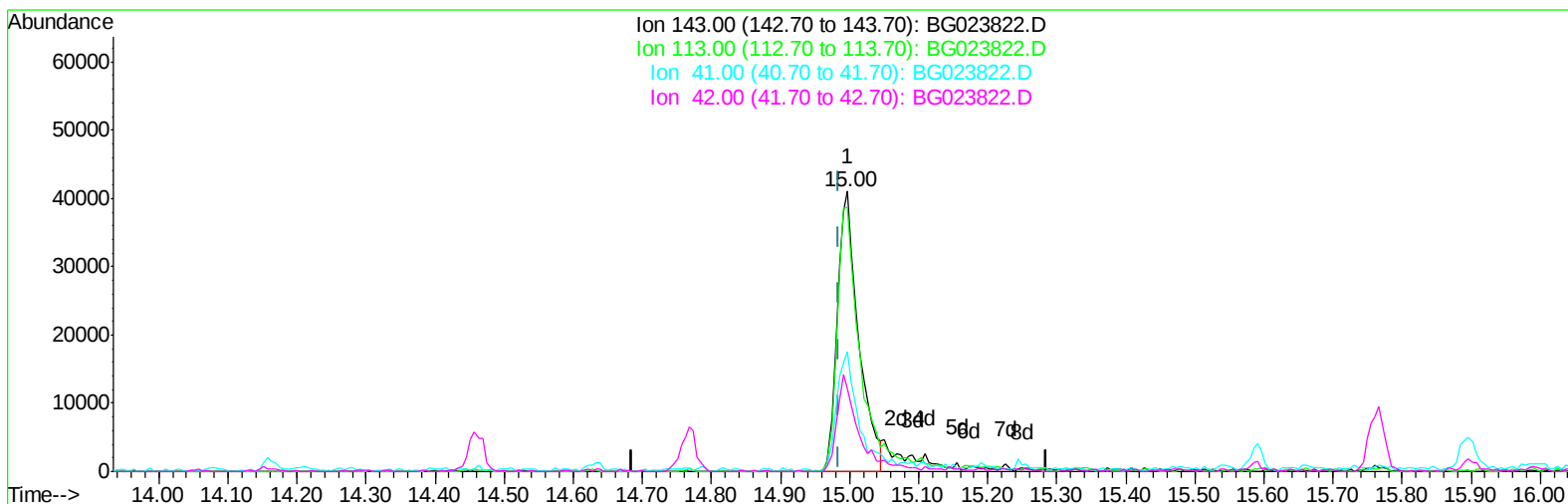
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023822.D
Acq On : 20 Aug 2016 18:27
Operator : UM/SJ
Sample : H4533-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TS01-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:43 PM

Quant Time: Aug 22 04:56:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023822.D

(51) 4-Nitrophenol-d4 (S)
14.997min (+0.012) 21.27ng/ul
response 88370

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	93.90#
41.00	26.90	42.75#
42.00	16.10	29.63#

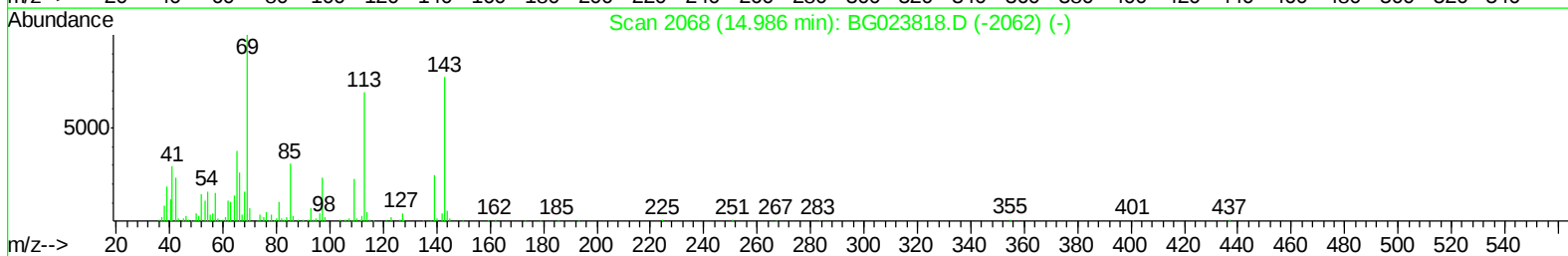
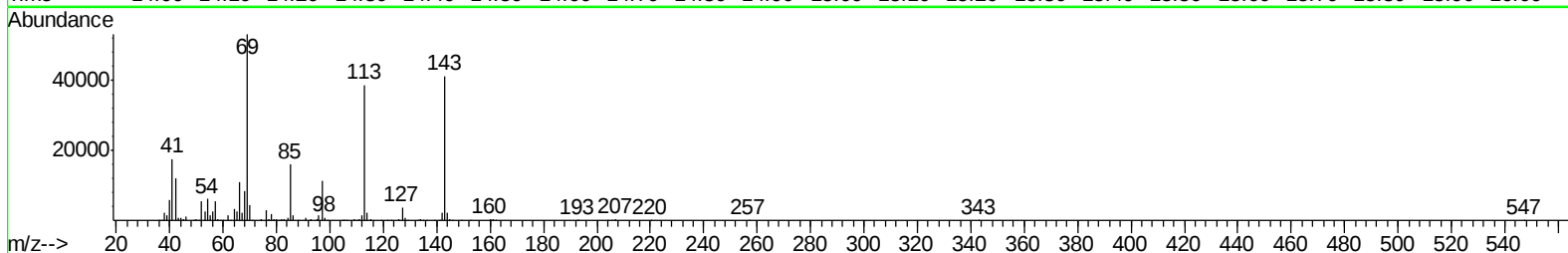
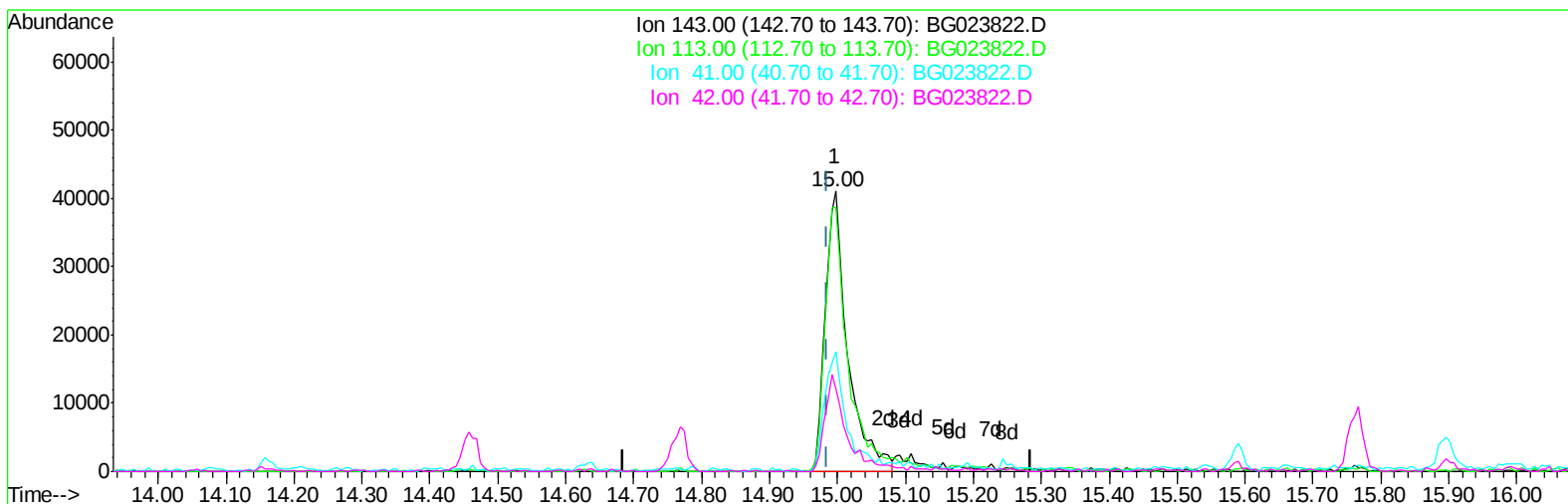
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023822.D
Acq On : 20 Aug 2016 18:27
Operator : UM/SJ
Sample : H4533-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TS01-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:43 PM

Quant Time: Aug 22 04:56:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023822.D

(51) 4-Nitrophenol-d4 (S)

14.997min (+0.012) 22.67ng/ul m

response 94212

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	93.90#
41.00	26.90	42.75#
42.00	16.10	29.63#

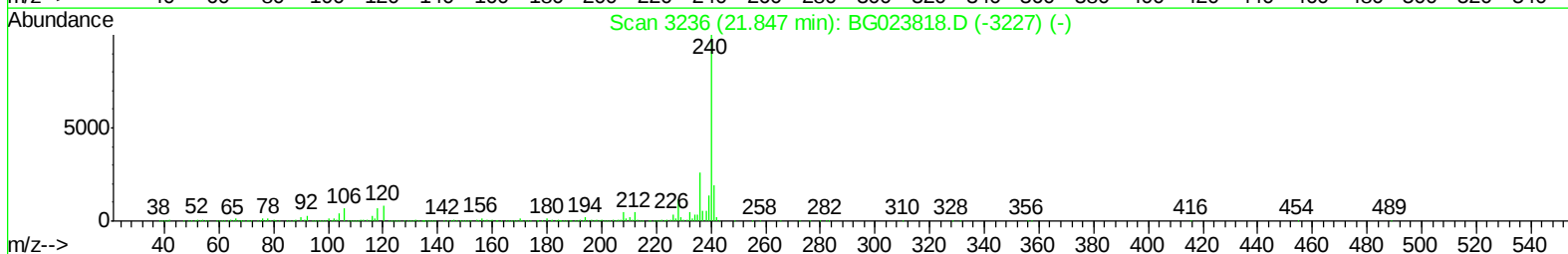
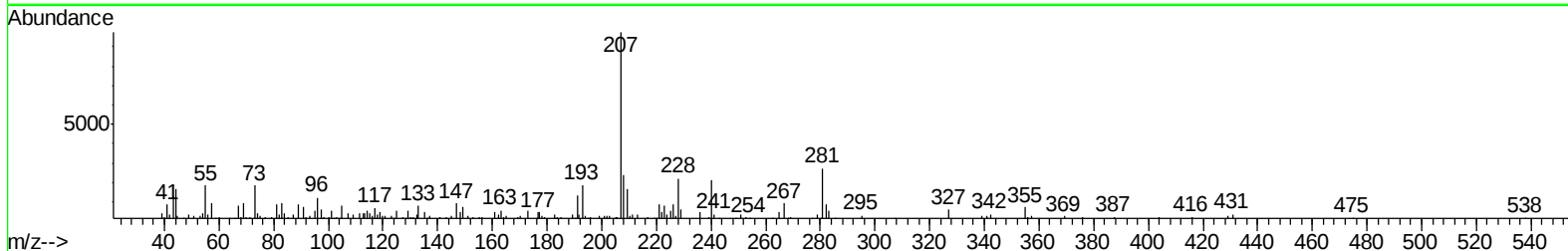
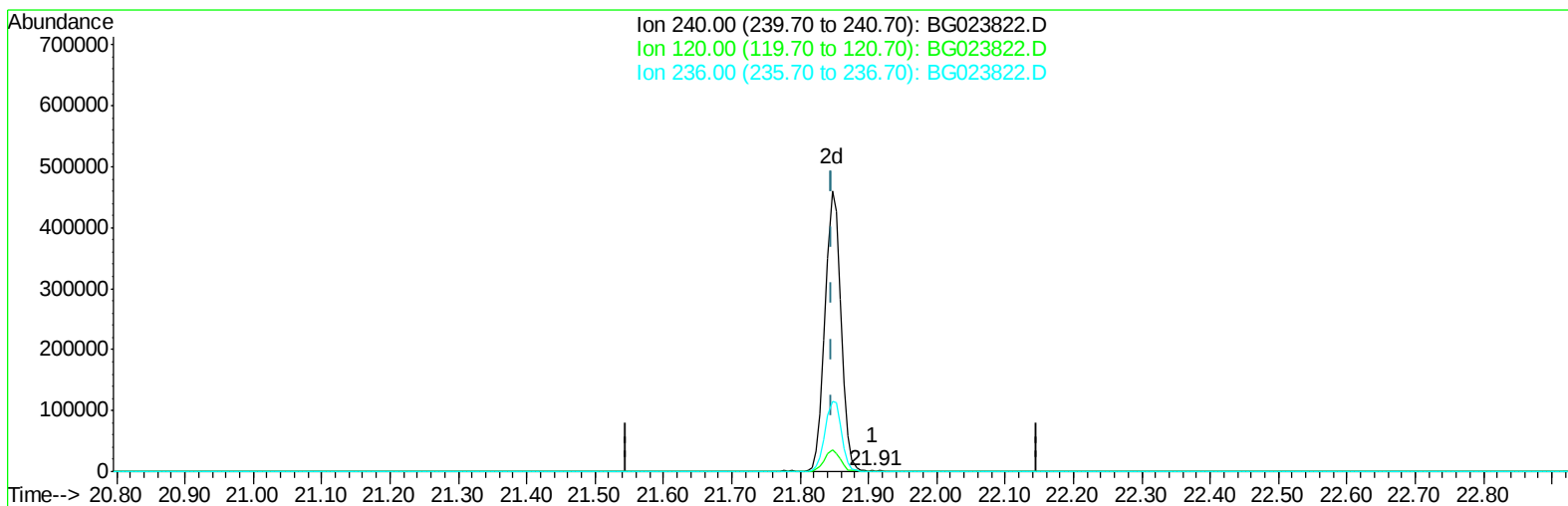
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023822.D
Acq On : 20 Aug 2016 18:27
Operator : UM/SJ
Sample : H4533-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TS01-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:43 PM

Quant Time: Aug 22 04:56:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023822.D

(75) Chrysene-d12 (I)

21.906min (+0.059) 20.00ng/ul

response 1263

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	13.28
236.00	26.10	22.74
0.00	0.00	0.00

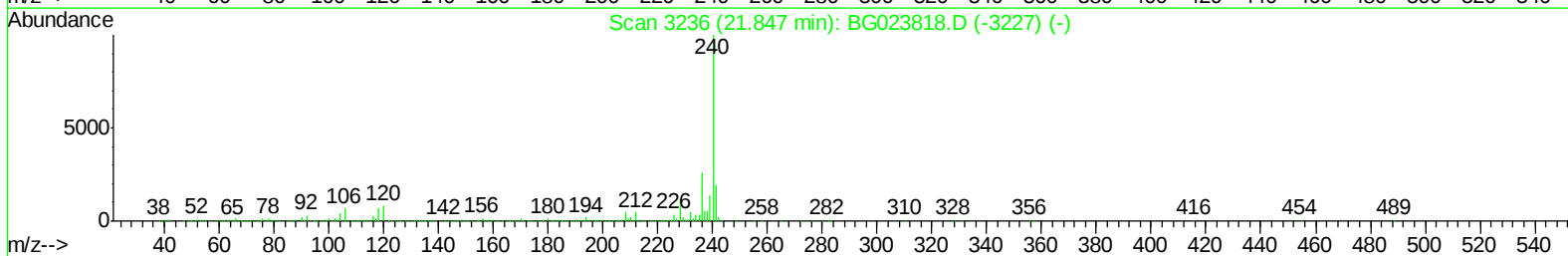
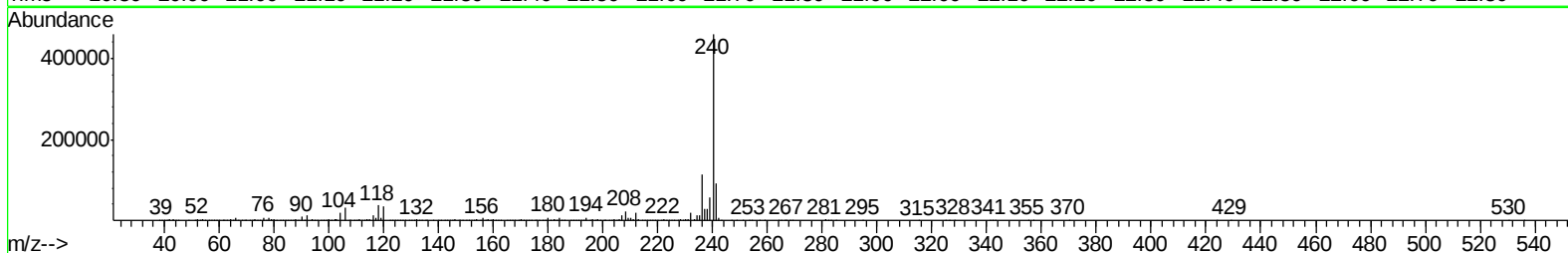
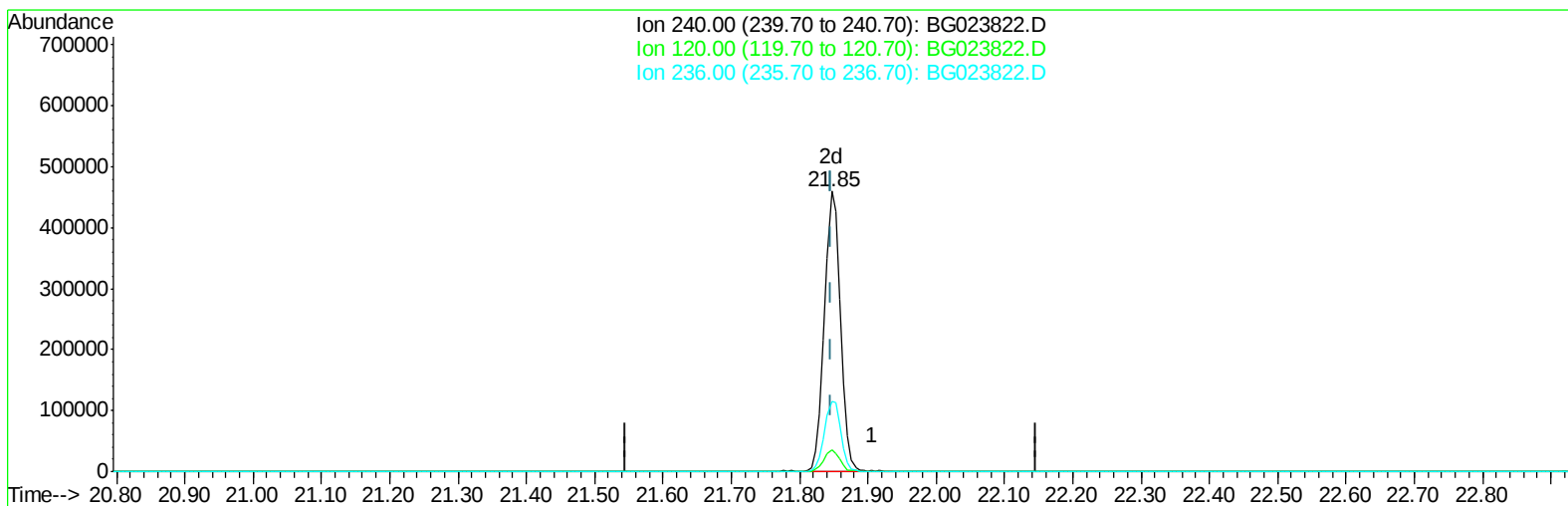
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023822.D
Acq On : 20 Aug 2016 18:27
Operator : UM/SJ
Sample : H4533-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TS01-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:43 PM

Quant Time: Aug 22 04:56:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023822.D

(75) Chrysene-d12 (I)

21.847min (-0.000) 20.00ng/ul m

response 744371

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	7.69#
236.00	26.10	24.97
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023822.D
 Acq On : 20 Aug 2016 18:27
 Operator : UM/SJ
 Sample : H4533-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS01-01

Manual Integrations
 APPROVED

sohil
 8/22/2016 3:54:43 PM

Quant Time: Aug 22 05:07:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 04:56:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	120738	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	497141	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	310140	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	704960	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	744371m	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	729610	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	12474	4.69	ng/uL	0.00
5) Phenol-d5	7.25	99	294470	26.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	202708	26.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	206750	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	228030	25.76	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	106120	26.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	124686	27.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	215409	26.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	228119m	22.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	689881	26.83	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	800482	27.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	94212m	22.67	ng/ul	0.01
57) Fluorene-d10	15.76	176	614542	27.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	104387	23.36	ng/ul	0.00
70) Anthracene-d10	17.63	188	891792	27.44	ng/ul	0.00
76) Pyrene-d10	19.92	212	1005386	28.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	938217	28.09	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.27	94	13917	1.20	ng/ul#	63
44) Dimethylphthalate	14.21	163	493119	19.18	ng/ul	100

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023822.D
Acq On : 20 Aug 2016 18:27
Operator : UM/SJ
Sample : H4533-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TS01-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:43 PM

Quant Time: Aug 22 05:07:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration

