

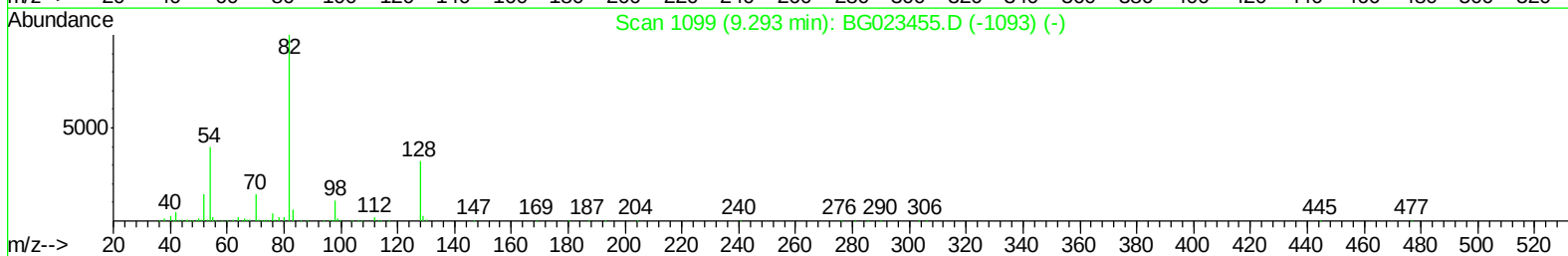
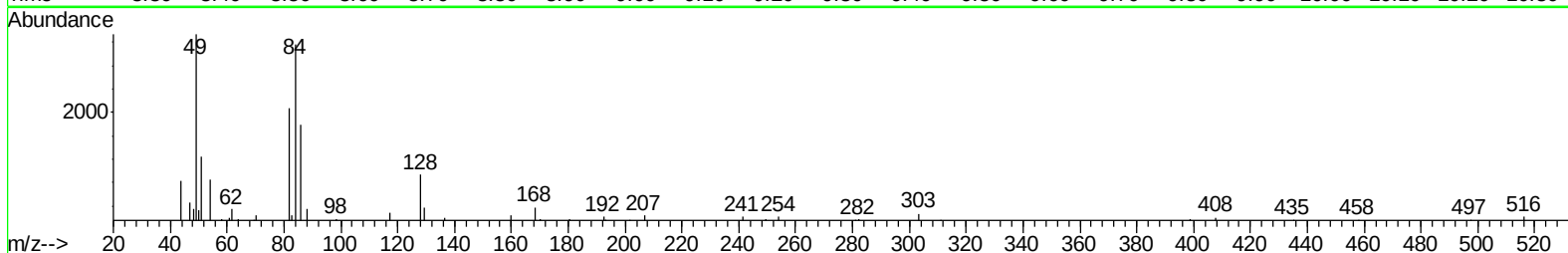
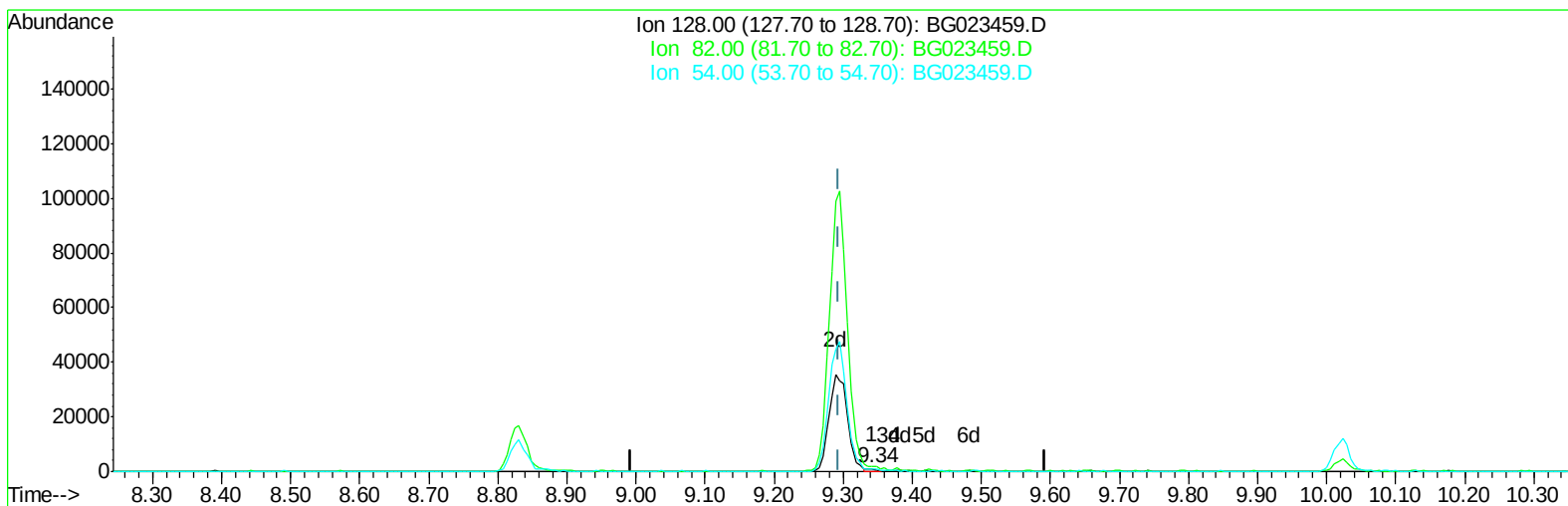
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023459.D
Acq On : 4 Aug 2016 19:47
Operator : UM/SJ
Sample : H4208-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJJ3

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:02 PM

Quant Time: Aug 05 02:33:04 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:31:20 2016
Response via : Initial Calibration



TIC: BG023459.D

(19) Nitrobenzene-d5 (S)

9.342min (+0.049) 0.21ng/ul

response 791

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	221.88
54.00	78.50	91.68
0.00	0.00	0.00

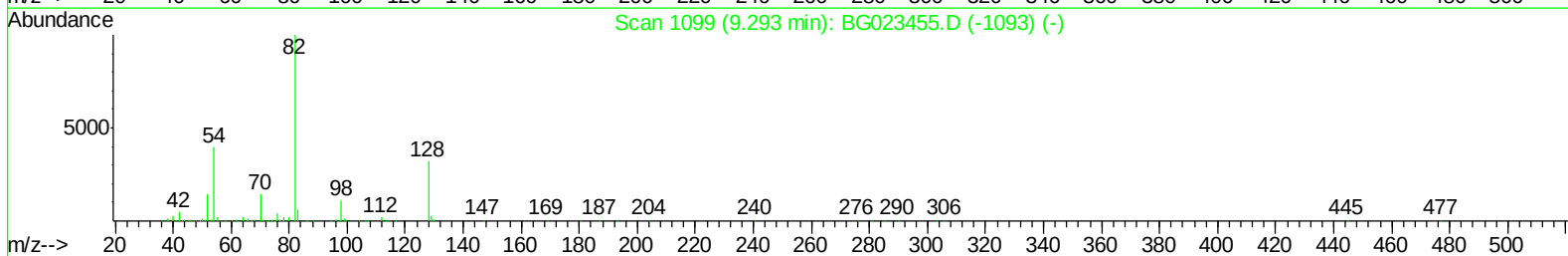
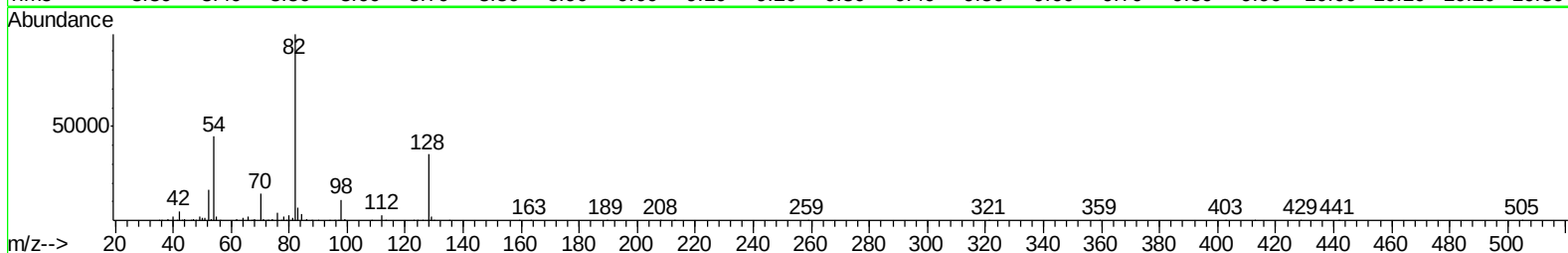
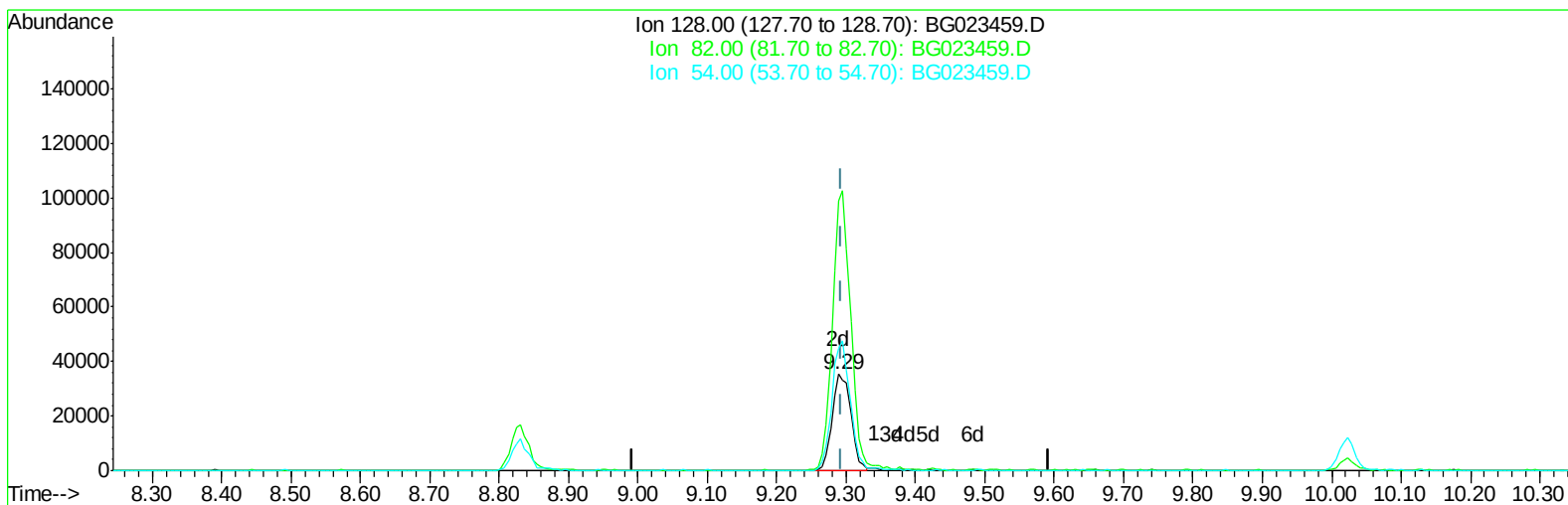
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023459.D
Acq On : 4 Aug 2016 19:47
Operator : UM/SJ
Sample : H4208-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJJ3

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:02 PM

Quant Time: Aug 05 02:33:04 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:31:20 2016
Response via : Initial Calibration



TIC: BG023459.D

(19) Nitrobenzene-d5 (S)

9.289min (-0.004) 17.50ng/ul m

response 66554

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	280.16#
54.00	78.50	126.85#
0.00	0.00	0.00

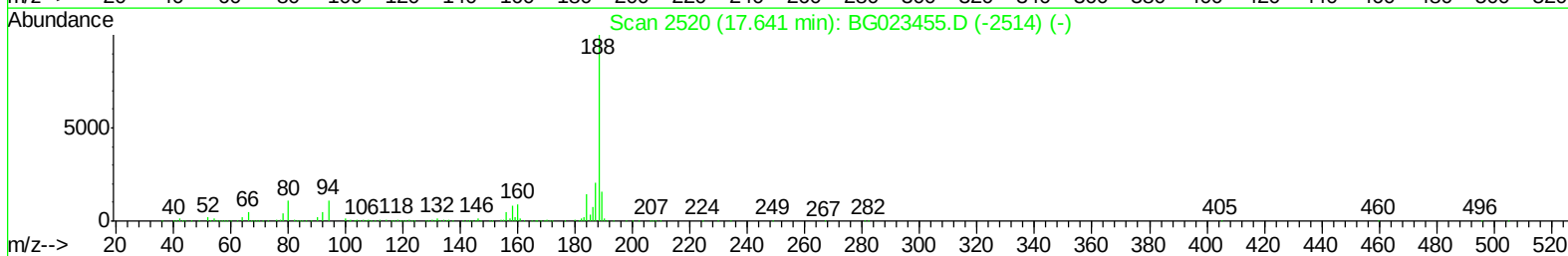
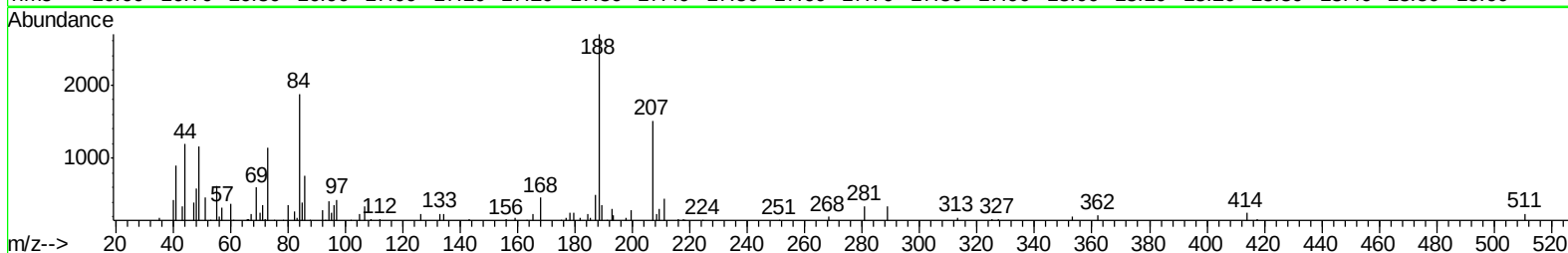
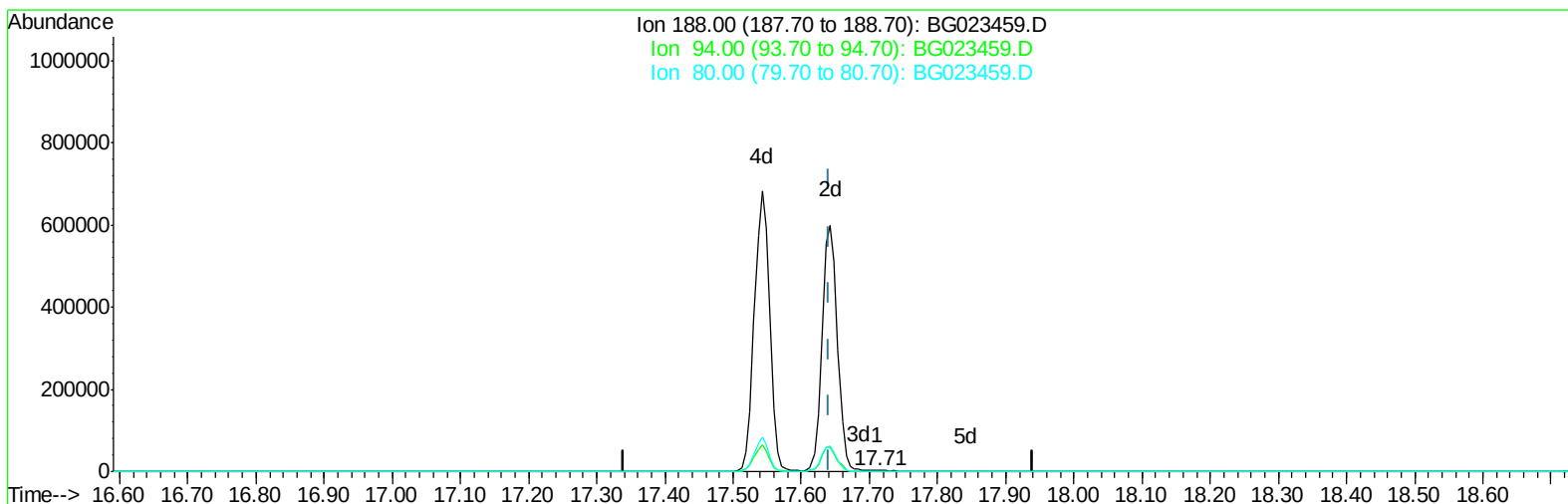
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023459.D
Acq On : 4 Aug 2016 19:47
Operator : UM/SJ
Sample : H4208-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJJ3

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:02 PM

Quant Time: Aug 05 02:33:04 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:31:20 2016
Response via : Initial Calibration



TIC: BG023459.D

(70) Anthracene-d10 (S)

17.713min (+0.072) 0.05ng/ul

response 2588

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	14.99
80.00	11.90	13.28
0.00	0.00	0.00

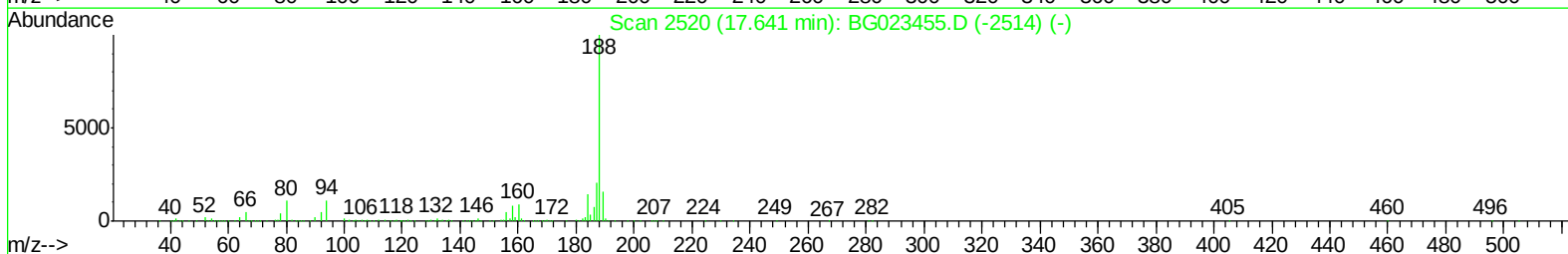
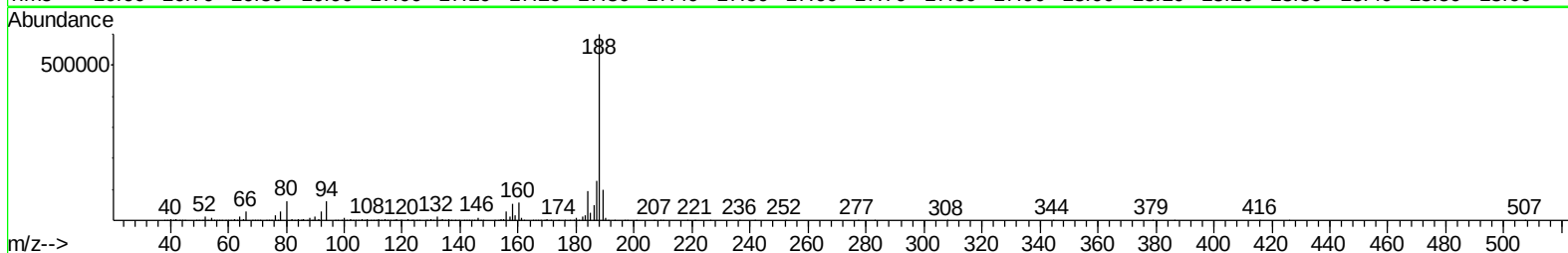
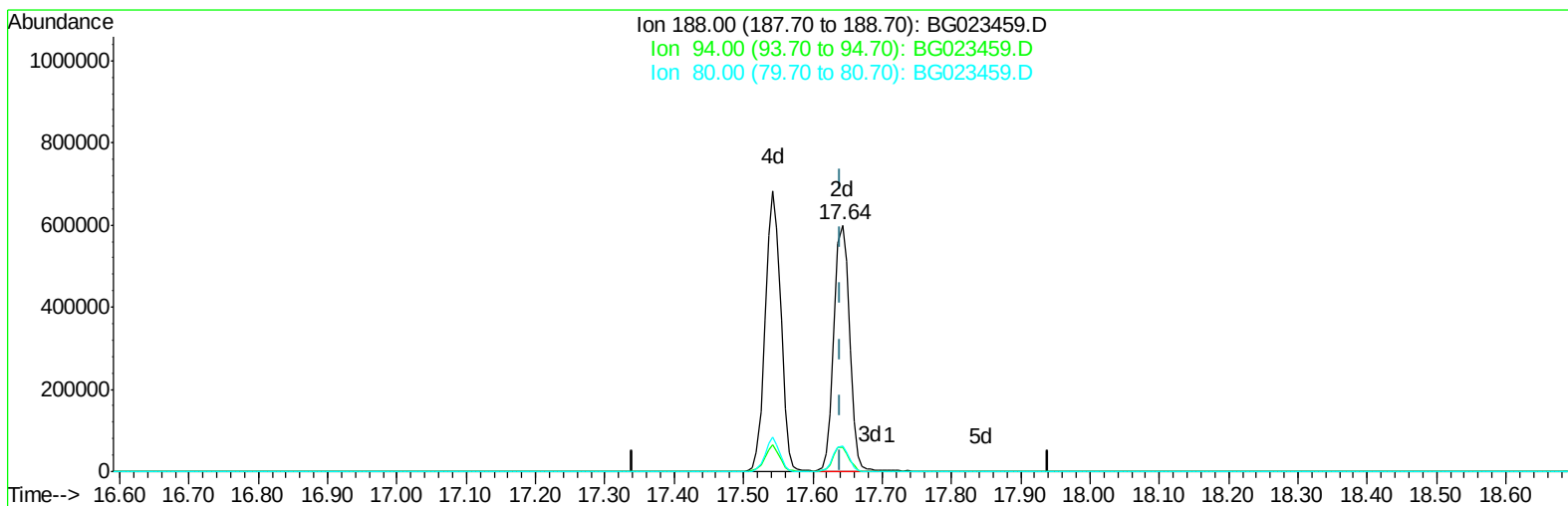
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023459.D
Acq On : 4 Aug 2016 19:47
Operator : UM/SJ
Sample : H4208-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJJ3

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:02 PM

Quant Time: Aug 05 02:33:04 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:31:20 2016
Response via : Initial Calibration



TIC: BG023459.D

(70) Anthracene-d10 (S)

17.642min (+0.002) 19.87ng/ul m

response 950960

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	10.03#
80.00	11.90	10.37
0.00	0.00	0.00

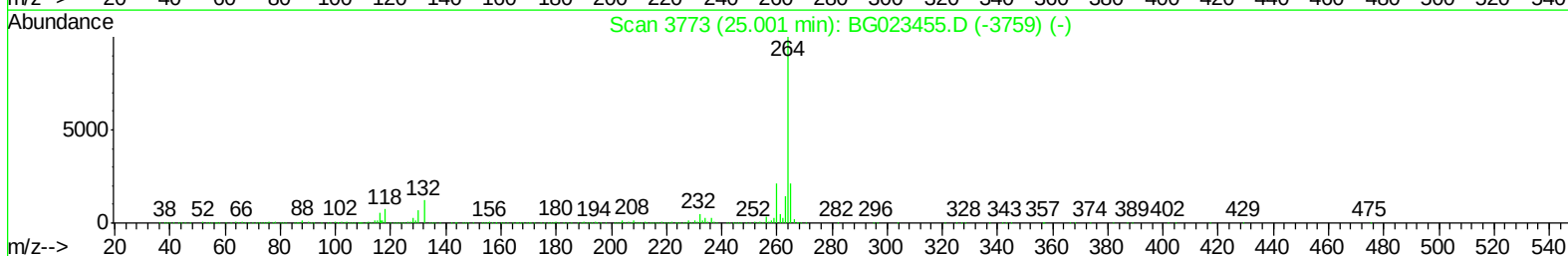
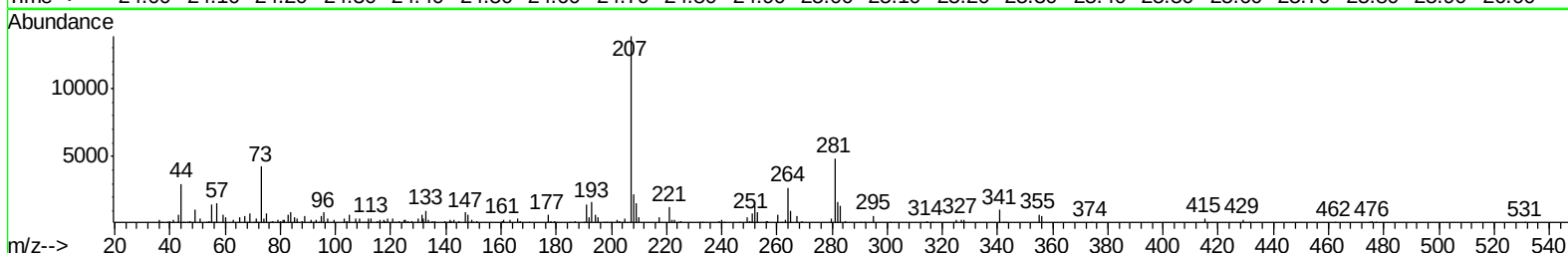
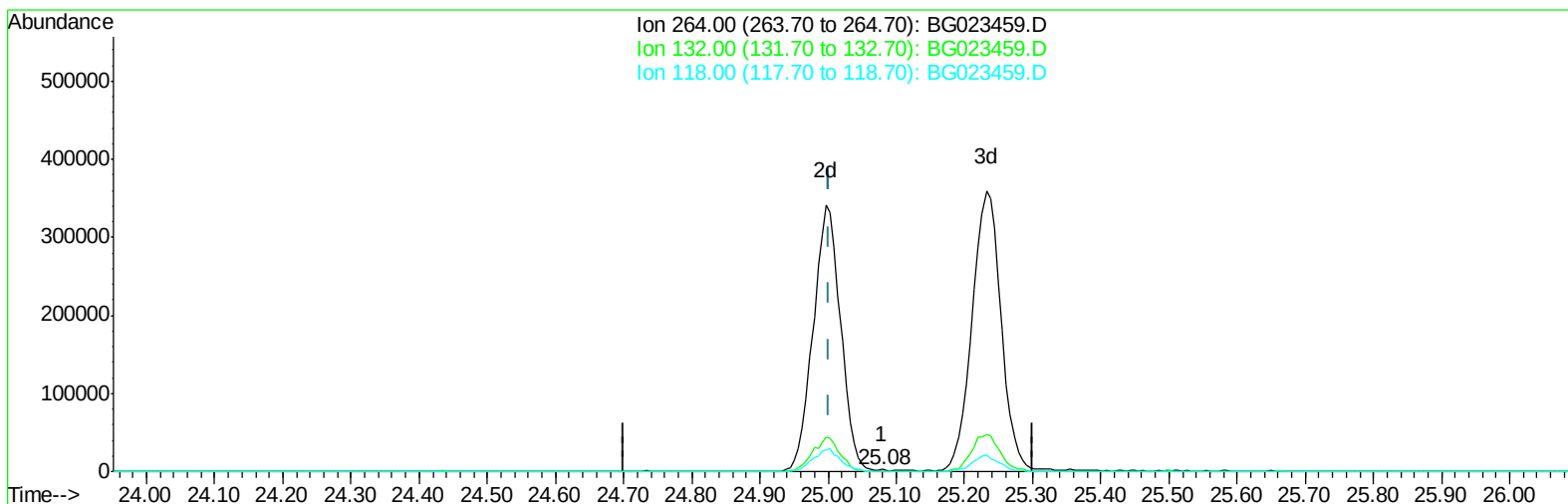
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023459.D
Acq On : 4 Aug 2016 19:47
Operator : UM/SJ
Sample : H4208-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJJ3

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:02 PM

Quant Time: Aug 05 02:33:04 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:31:20 2016
Response via : Initial Calibration



TIC: BG023459.D

(87) Benzo(a)pyrene-d12 (S)

25.079min (+0.078) 0.02ng/ul

response 1140

Ion	Exp%	Act%
264.00	100	100
132.00	20.60	17.62
118.00	11.60	10.58
0.00	0.00	0.00

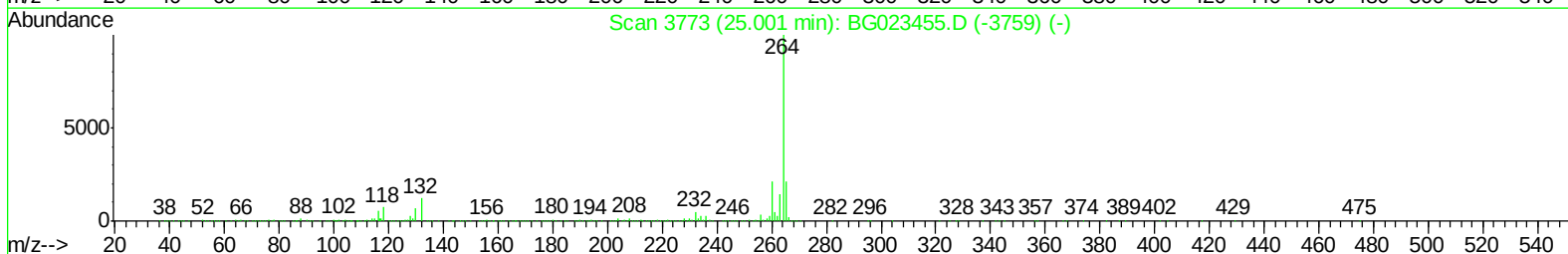
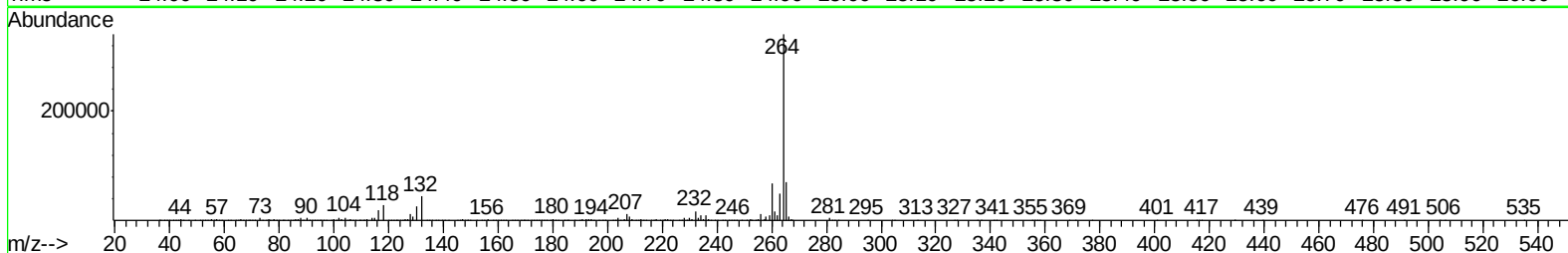
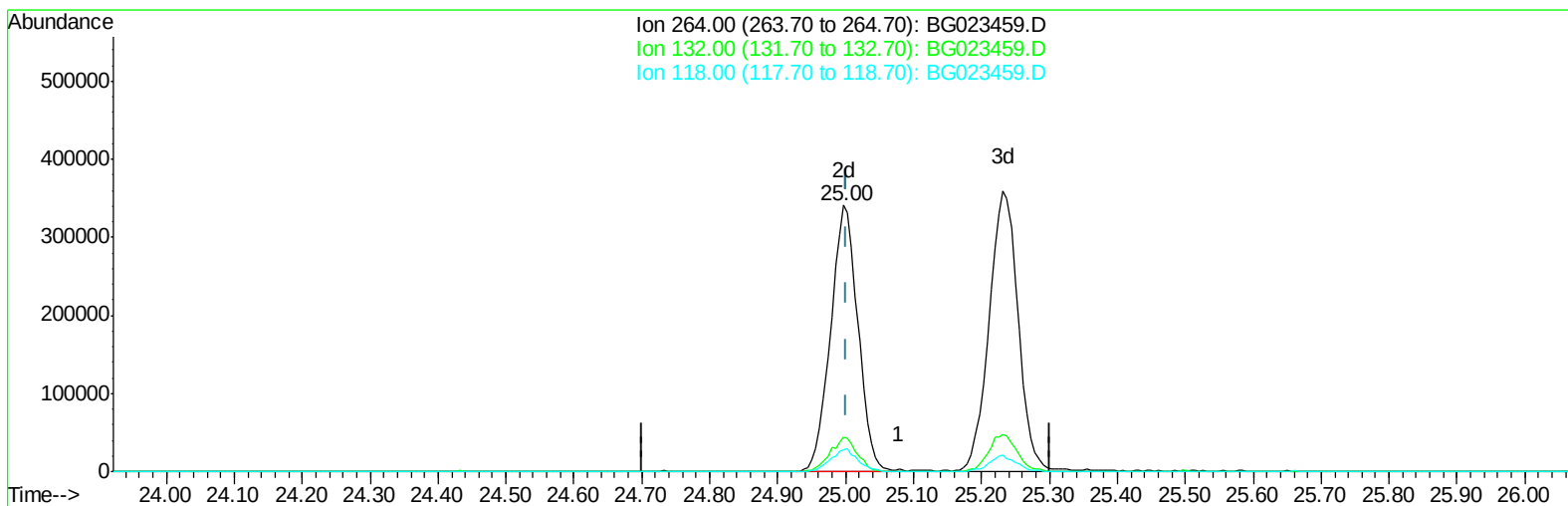
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023459.D
Acq On : 4 Aug 2016 19:47
Operator : UM/SJ
Sample : H4208-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJJ3

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:02 PM

Quant Time: Aug 05 02:33:04 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:31:20 2016
Response via : Initial Calibration



TIC: BG023459.D

(87) Benzo(a)pyrene-d12 (S)

24.997min (-0.004) 20.02ng/ul m

response 954623

Ion	Exp%	Act%
264.00	100	100
132.00	20.60	12.97#
118.00	11.60	8.22#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023459.D
 Acq On : 4 Aug 2016 19:47
 Operator : UM/SJ
 Sample : H4208-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJJ3

Manual Integrations
 APPROVED

sohil
 8/5/2016 7:00:02 PM

Quant Time: Aug 05 03:20:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 02:31:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	100245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	482482	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	383538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1062431	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1075725	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1053662	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	3923	1.66	ng/uL	0.00
5) Phenol-d5	7.27	99	178375	17.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	121660	18.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	123347	17.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	133849	16.98	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	66554m	17.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	77492	17.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	146631	17.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	175517	18.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	607560	19.35	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	657431	18.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	63816	11.90	ng/ul	0.00
57) Fluorene-d10	15.77	176	557630	19.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	79466	11.66	ng/ul	0.00
70) Anthracene-d10	17.64	188	950960m	19.87	ng/ul	0.00
76) Pyrene-d10	19.93	212	1070671	19.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	954623m	20.02	ng/ul	0.00

Target Compounds					Ovalue
44) Dimethylphthalate	14.22	163	438657	14.11 ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023459.D
Acq On : 4 Aug 2016 19:47
Operator : UM/SJ
Sample : H4208-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJJ3

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:02 PM

Quant Time: Aug 05 03:20:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:31:20 2016
Response via : Initial Calibration

