

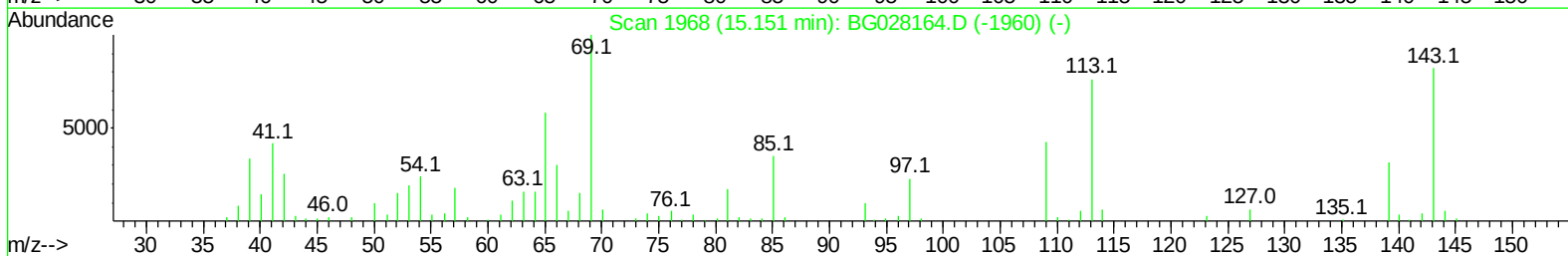
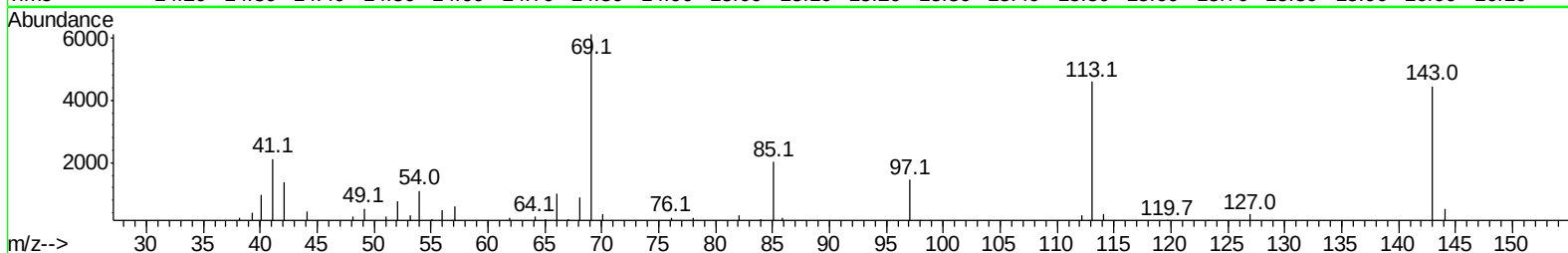
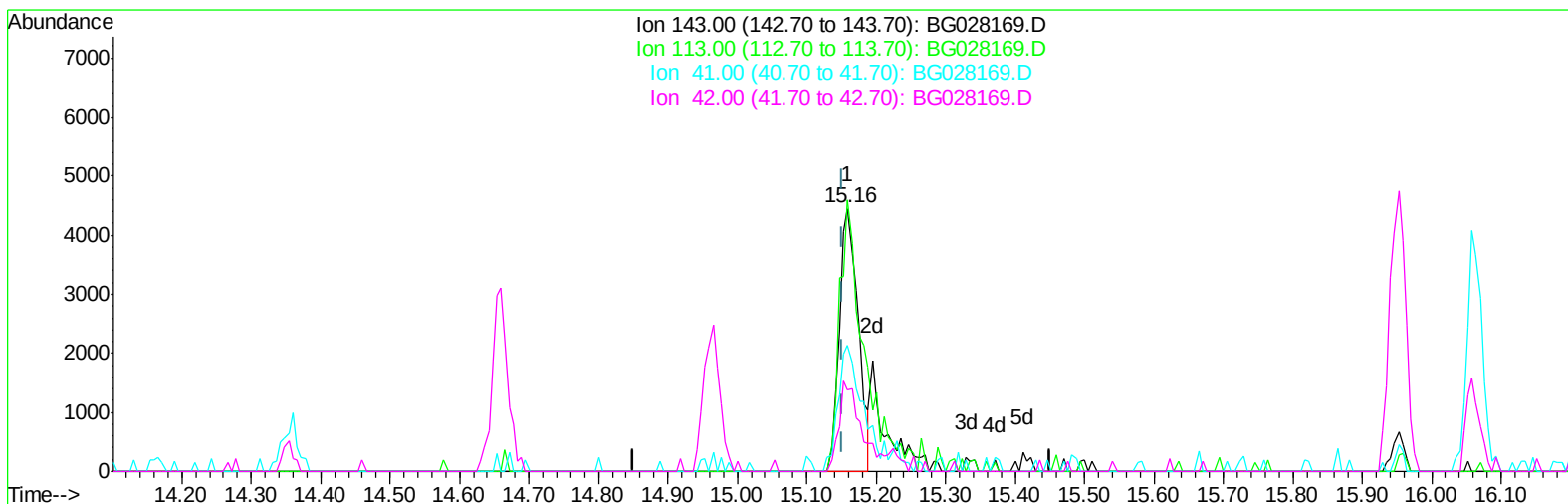
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028169.D
Acq On : 7 Aug 2017 23:41
Operator : SJ/JU
Sample : I4578-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C02T3

Quant Time: Aug 08 03:57:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 03:54:28 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:38 PM



TIC: BG028169.D

(51) 4-Nitrophenol-d4 (S)
15.159min (+0.008) 4.80ng/ul
response 8413

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	103.37
41.00	58.00	47.87
42.00	42.20	30.85#

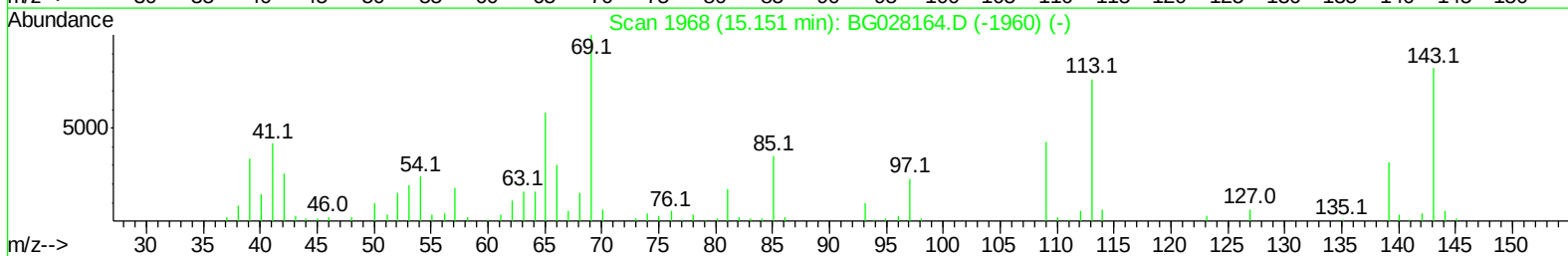
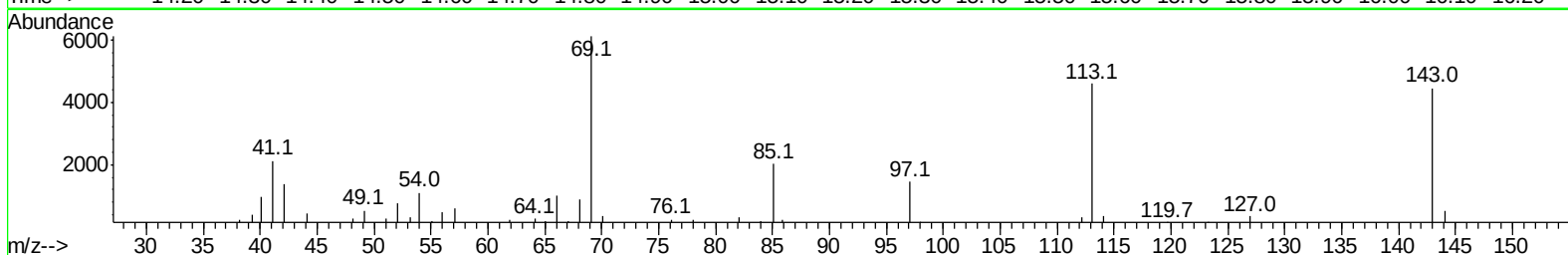
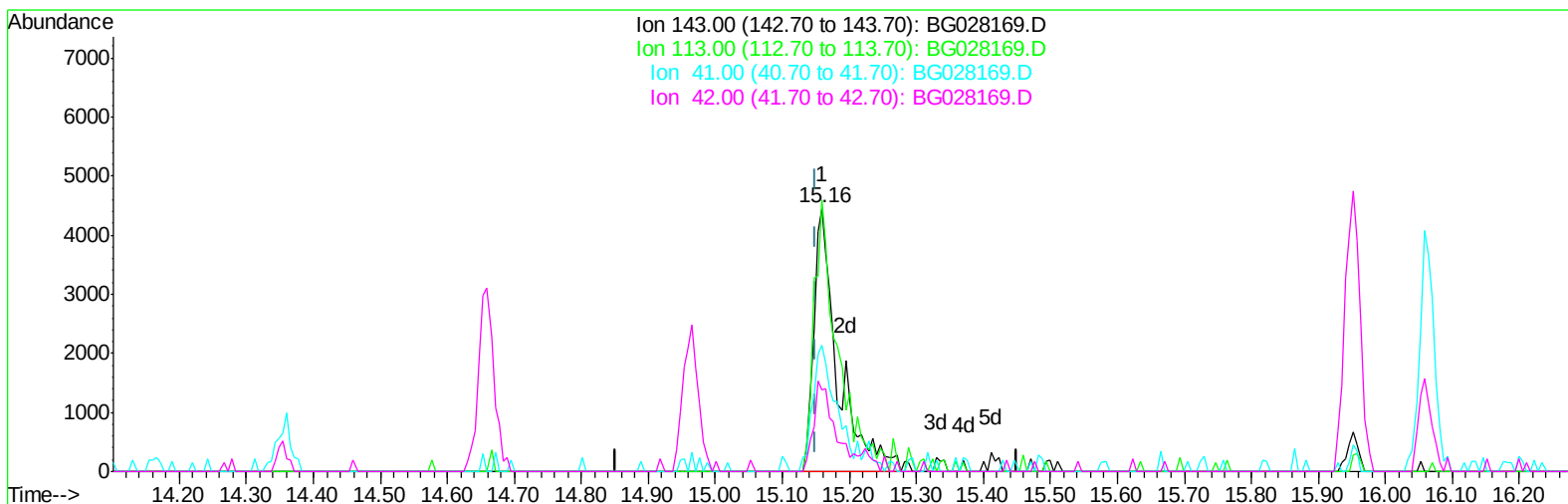
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028169.D
Acq On : 7 Aug 2017 23:41
Operator : SJ/JU
Sample : I4578-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02T3

Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:38 PM

Quant Time: Aug 08 03:57:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 03:54:28 2017
Response via : Initial Calibration



TIC: BG028169.D

(51) 4-Nitrophenol-d4 (S)

15.159min (+0.008) 6.43ng/ul m

response 11262

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	103.37
41.00	58.00	47.87
42.00	42.20	30.85#

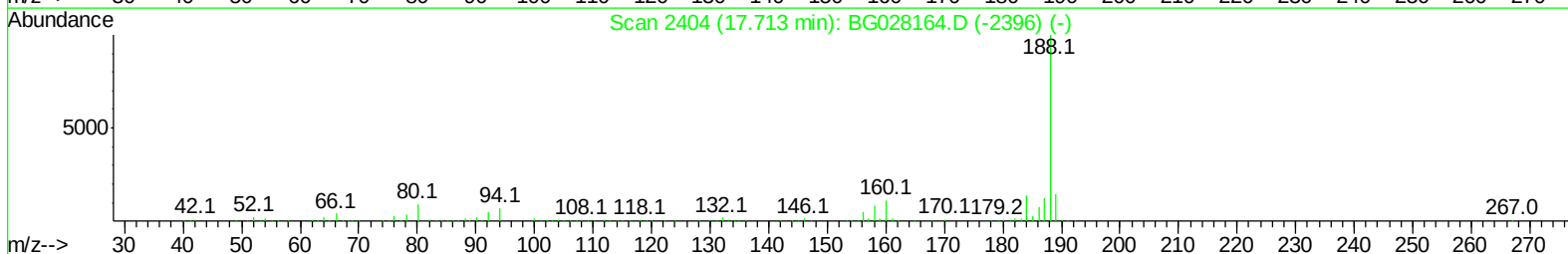
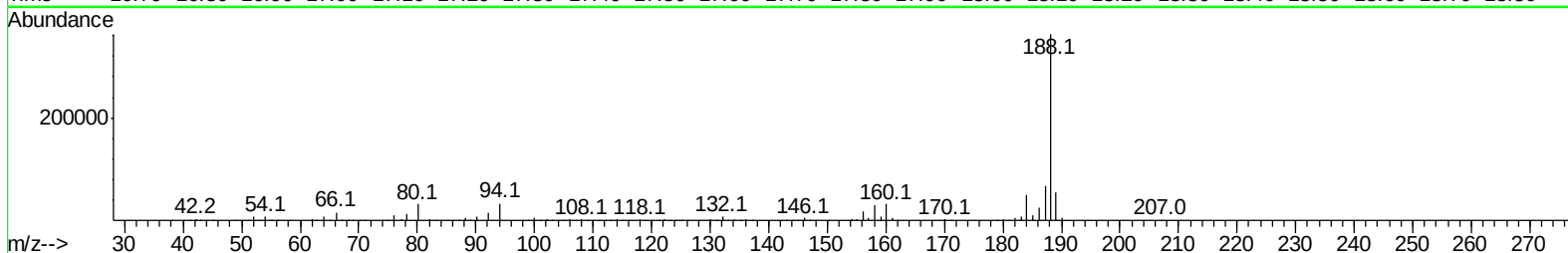
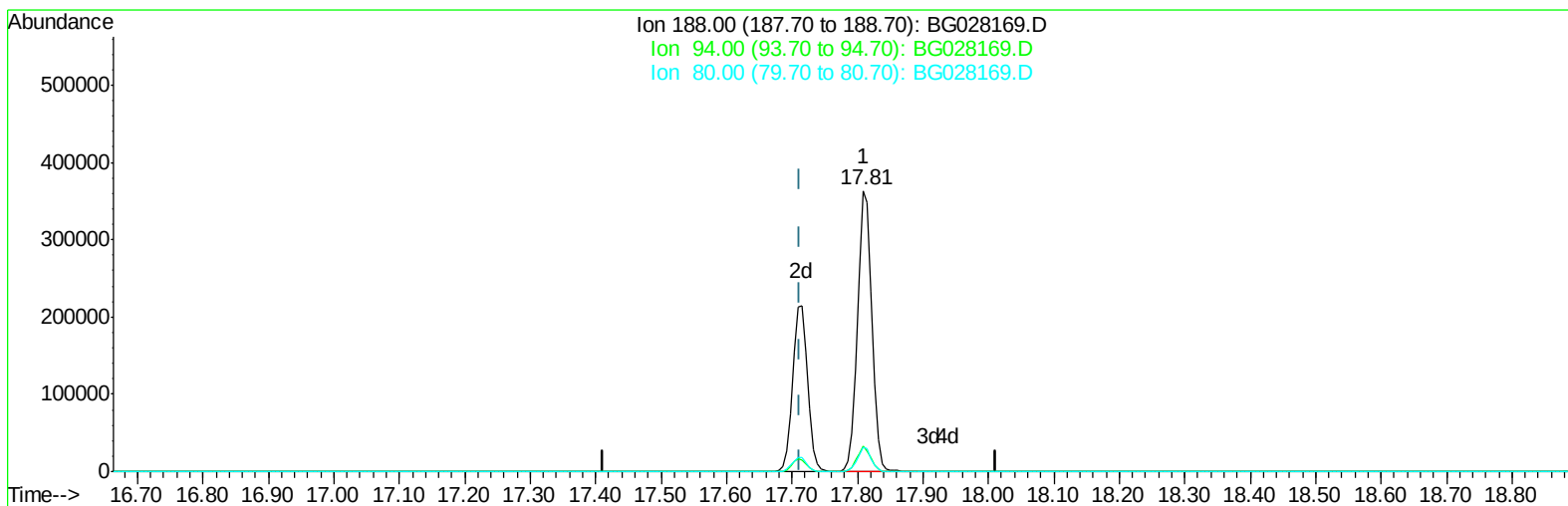
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028169.D
Acq On : 7 Aug 2017 23:41
Operator : SJ/JU
Sample : I4578-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02T3

Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:38 PM

Quant Time: Aug 08 03:57:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 03:54:28 2017
Response via : Initial Calibration



TIC: BG028169.D

(61) Phenanthrene-d10 (I)

17.809min (+0.096) 20.00ng/ul

response 554719

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.12
80.00	9.50	8.73
0.00	0.00	0.00

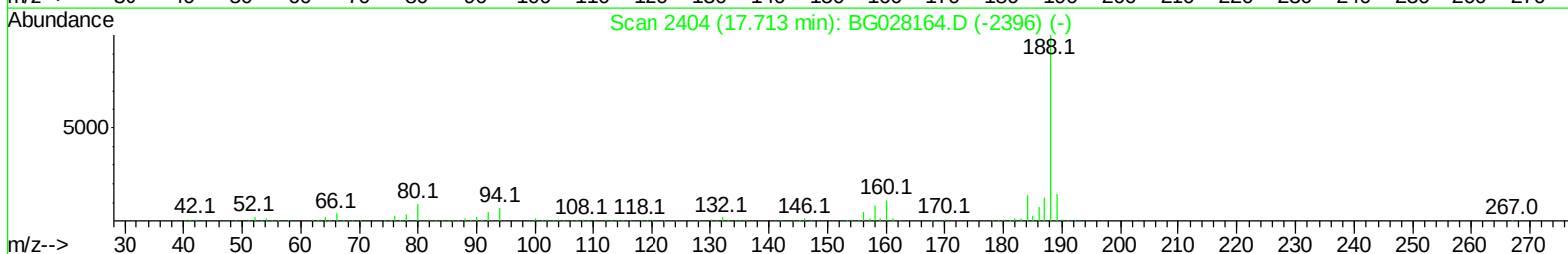
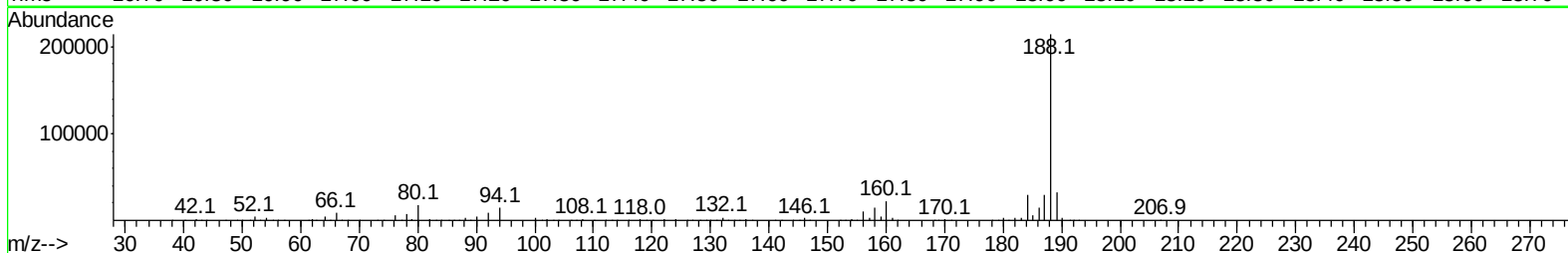
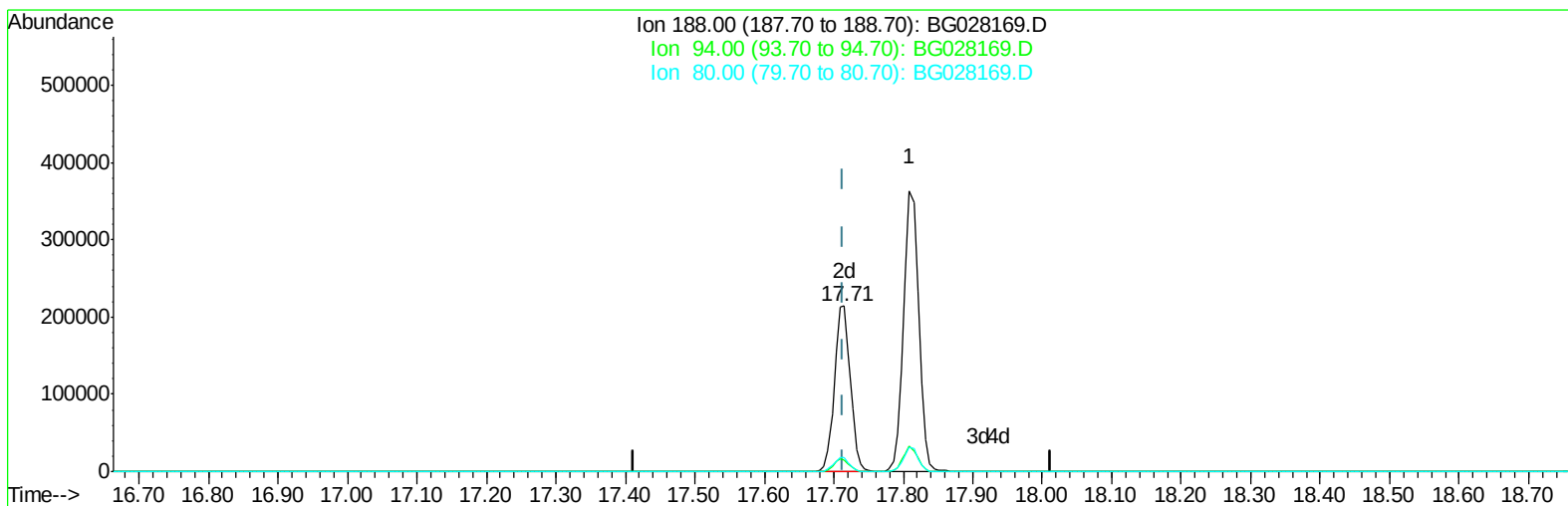
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028169.D
Acq On : 7 Aug 2017 23:41
Operator : SJ/JU
Sample : I4578-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02T3

Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:38 PM

Quant Time: Aug 08 04:21:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 03:54:28 2017
Response via : Initial Calibration



TIC: BG028169.D

(61) Phenanthrene-d10 (I)

17.715min (+0.002) 20.00ng/ul m

response 341238

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.91#
80.00	9.50	8.35
0.00	0.00	0.00

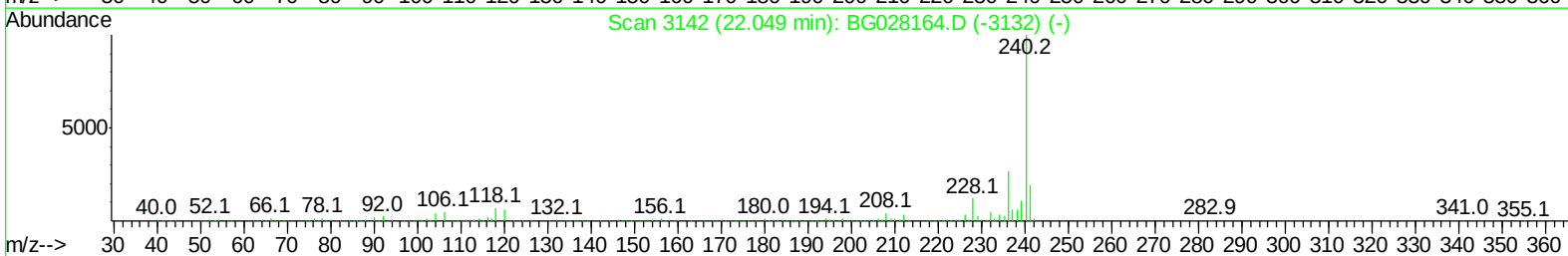
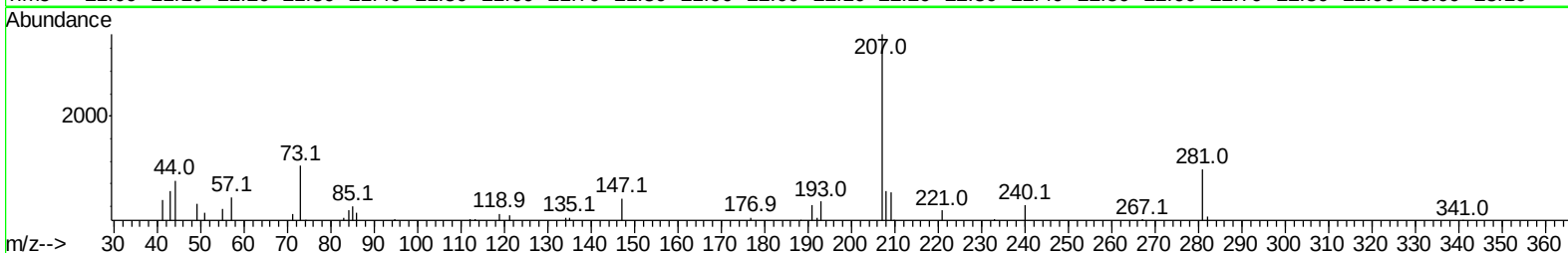
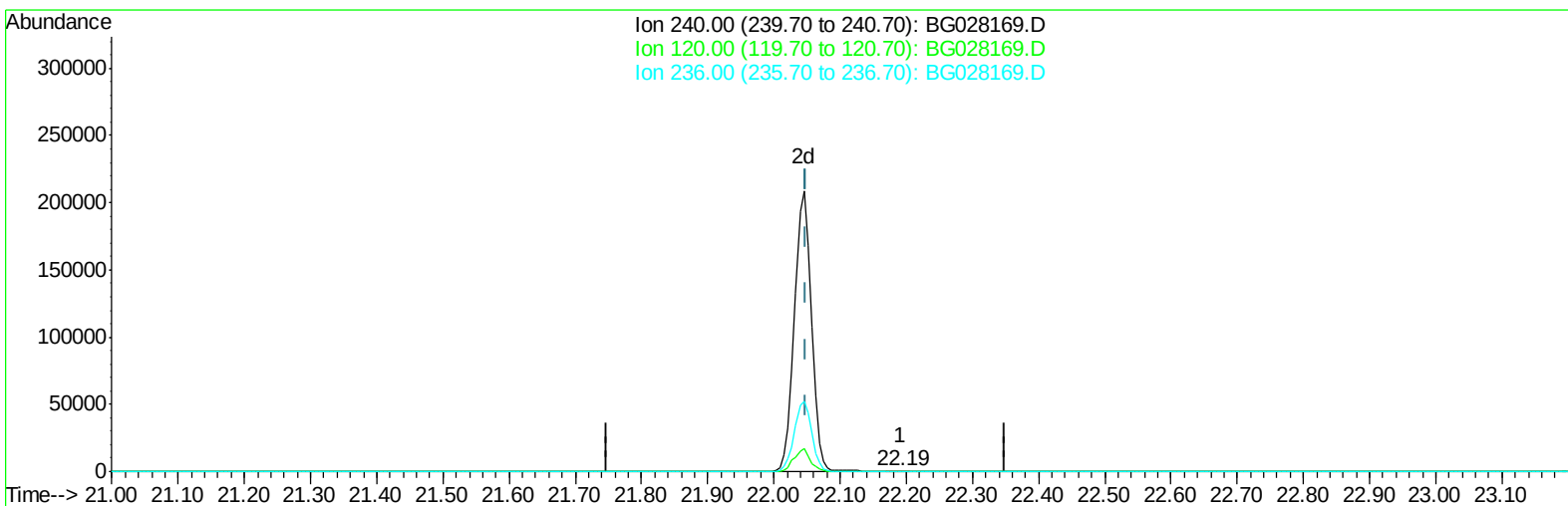
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028169.D
Acq On : 7 Aug 2017 23:41
Operator : SJ/JU
Sample : I4578-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02T3

Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:38 PM

Quant Time: Aug 08 04:22:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 03:54:28 2017
Response via : Initial Calibration



TIC: BG028169.D

(75) Chrysene-d12 (I)

22.192min (+0.143) 20.00ng/ul

response 399

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	0.00#
236.00	27.90	0.00#
0.00	0.00	0.00

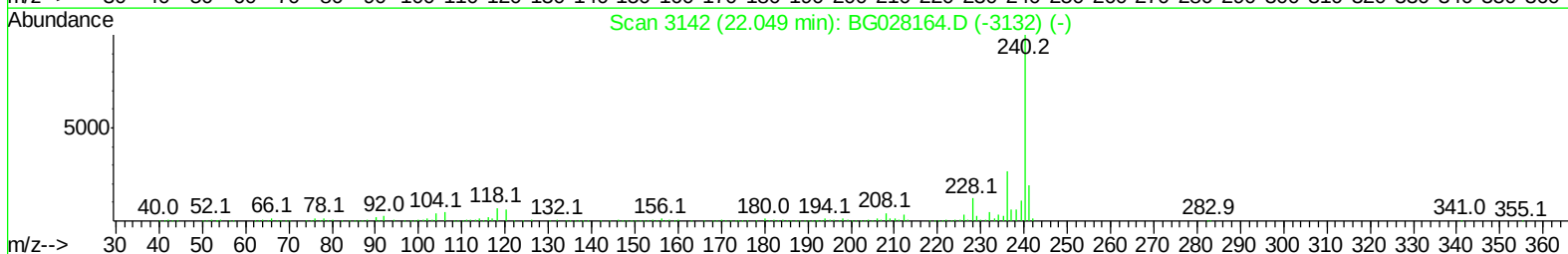
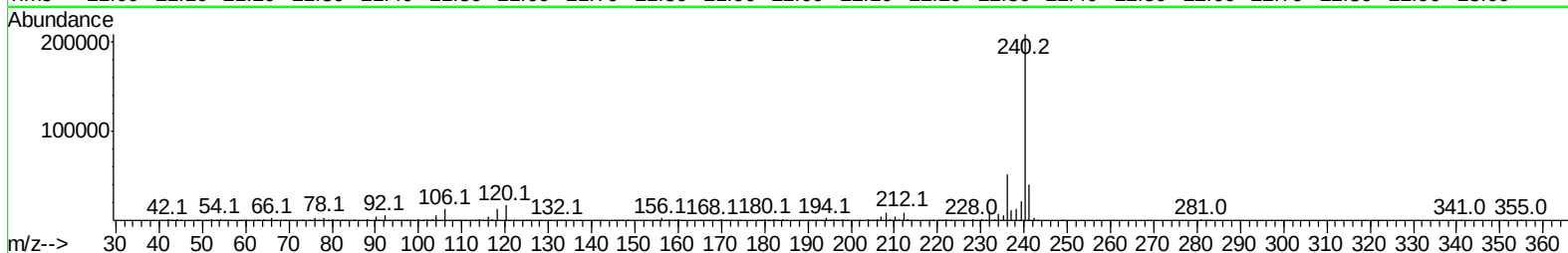
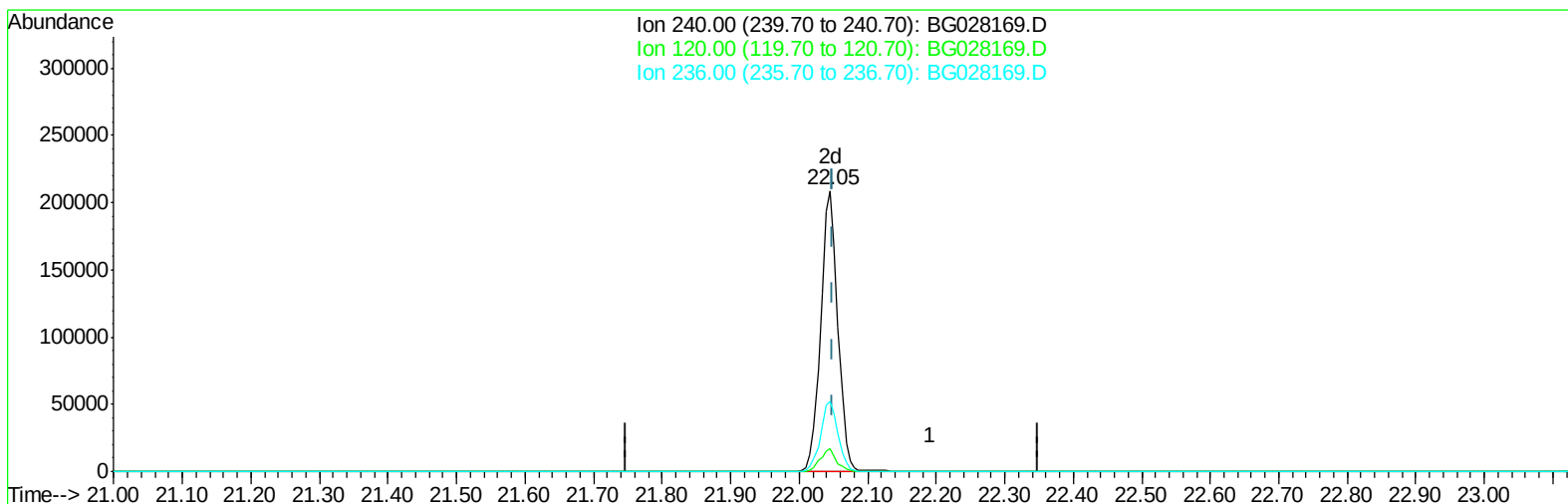
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028169.D
Acq On : 7 Aug 2017 23:41
Operator : SJ/JU
Sample : I4578-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02T3

Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:38 PM

Quant Time: Aug 08 04:22:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 03:54:28 2017
Response via : Initial Calibration



TIC: BG028169.D

(75) Chrysene-d12 (I)

22.045min (-0.004) 20.00ng/ul m

response 362718

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	8.25#
236.00	27.90	25.04
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028169.D
 Acq On : 7 Aug 2017 23:41
 Operator : SJ/JU
 Sample : I4578-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02T3

Manual Integrations
 APPROVED

Sohil
 8/9/2017 9:28:38 PM

Quant Time: Aug 08 04:23:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 08 03:54:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	38897	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	170952	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	123866	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	341238m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	362718m	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	343487	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4574	5.48	ng/uL	0.00
5) Phenol-d5	7.50	99	25995	6.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	79285	29.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	66985	24.86	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	48349	13.54	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	42766	31.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	50115	34.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	80226	26.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.28	131	53	0.02	ng/ul	-0.03
43) Dimethylphthalate-d6	14.35	166	368680	33.46	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	387175	31.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11262m	6.43	ng/ul	0.00
57) Fluorene-d10	15.95	176	304547	30.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	67257	30.34	ng/ul	0.00
70) Anthracene-d10	17.81	188	554719	33.90	ng/ul	0.00
76) Pyrene-d10	20.08	212	645600	34.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	537822	33.45	ng/ul	0.00

Target Compounds Ovalue

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

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Operator : SJ/JU
Sample : I4578-15
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:38 PM

Quant Time: Aug 08 04:23:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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