

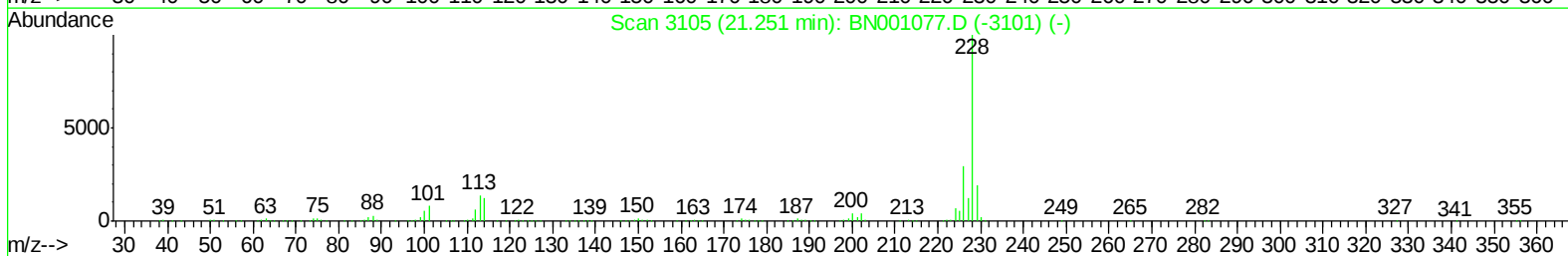
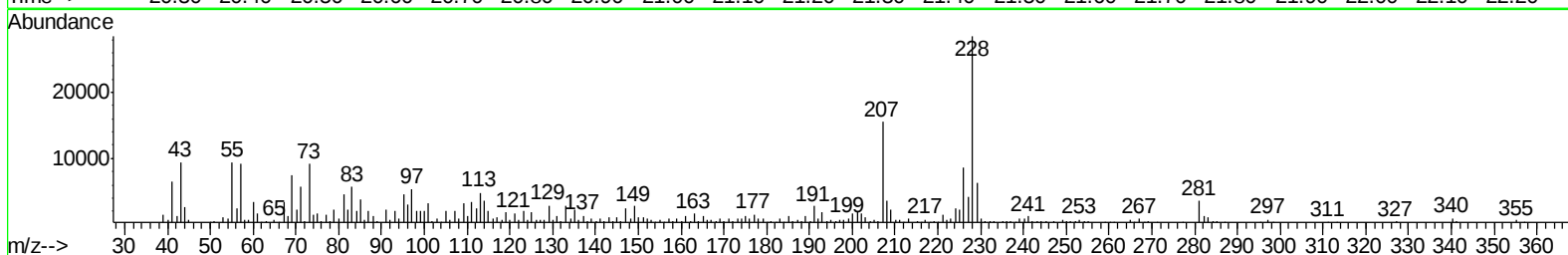
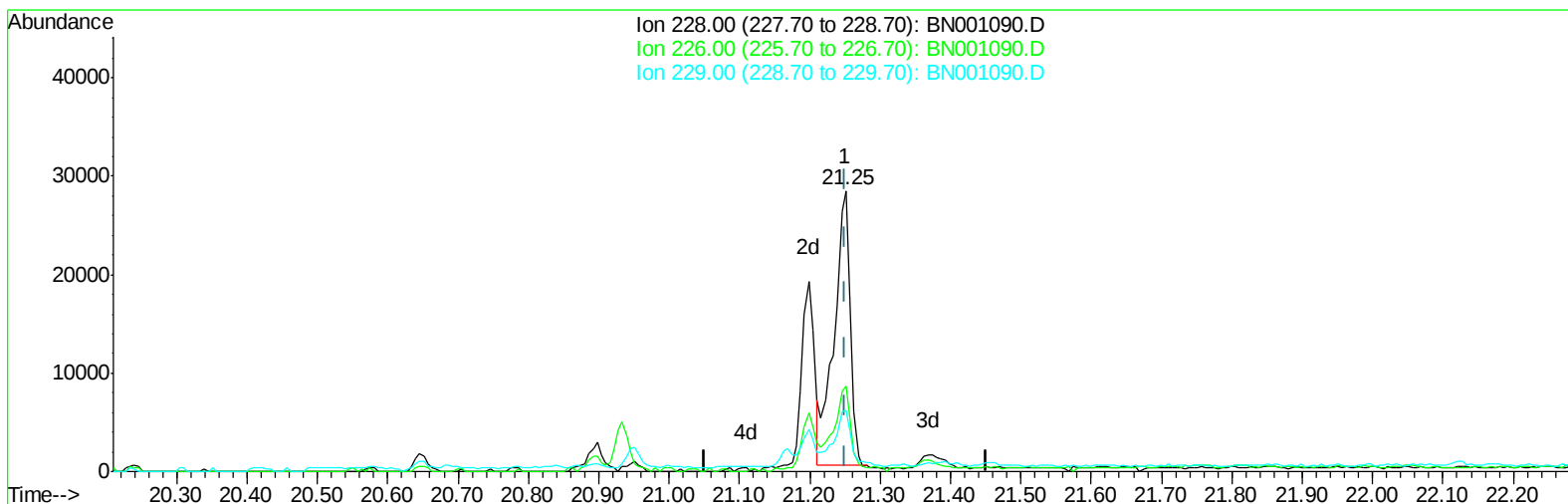
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001090.D
Acq On : 03 May 2018 02:34
Operator : JU/SJ
Sample : J2601-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT57

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:11 PM

Quant Time: May 03 08:28:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001090.D

(21) Chrysene

21.251min (+0.000) 1.63ng/ul

response 44518

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.28
229.00	19.80	21.78
0.00	0.00	0.00

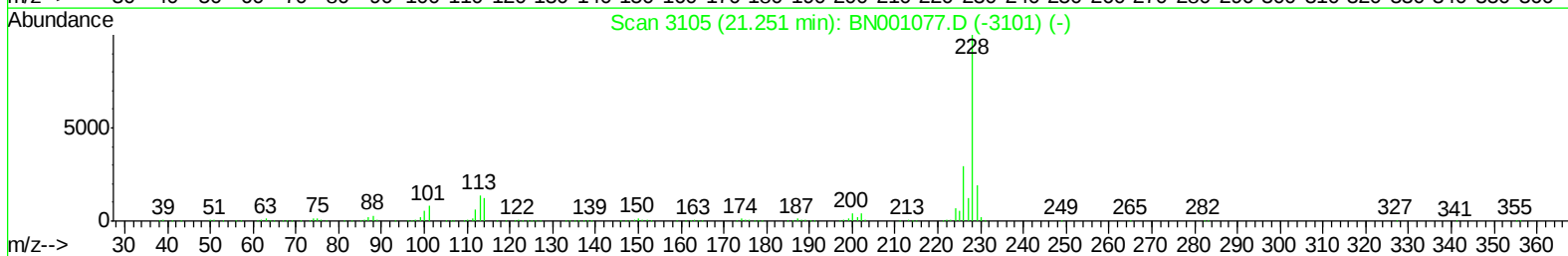
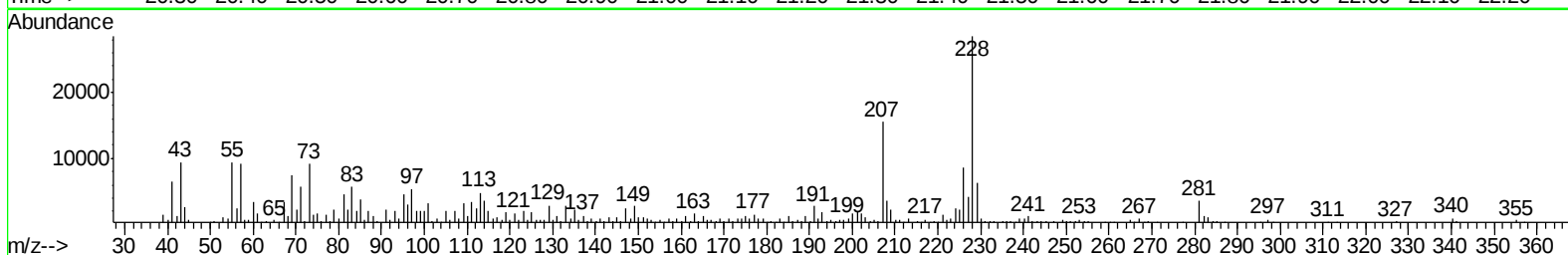
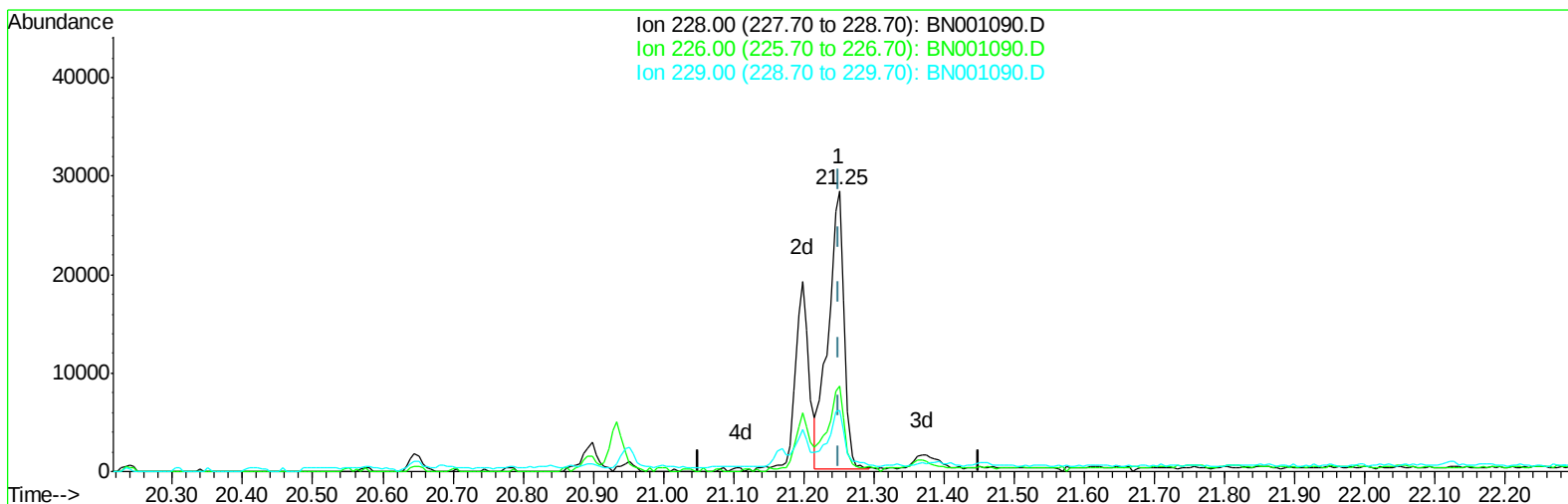
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001090.D
Acq On : 03 May 2018 02:34
Operator : JU/SJ
Sample : J2601-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT57

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:11 PM

Quant Time: May 03 08:28:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001090.D

(21) Chrysene

21.251min (+0.000) 1.61ng/ul m

response 44153

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.28
229.00	19.80	21.78
0.00	0.00	0.00

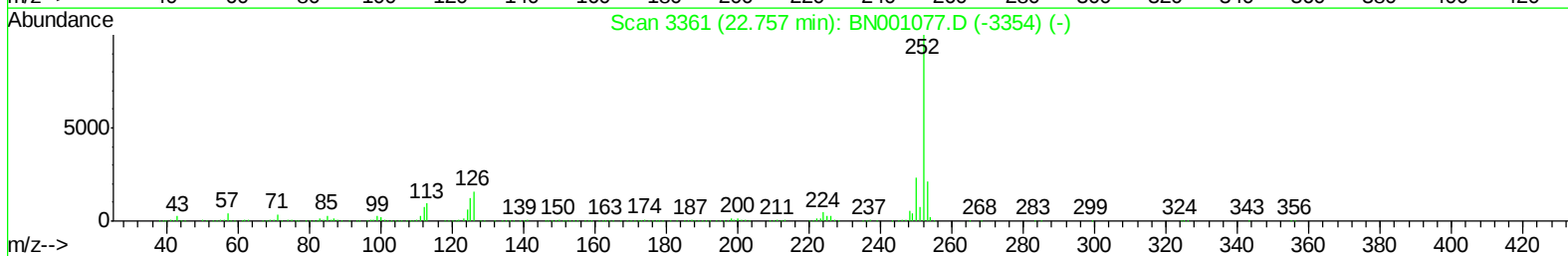
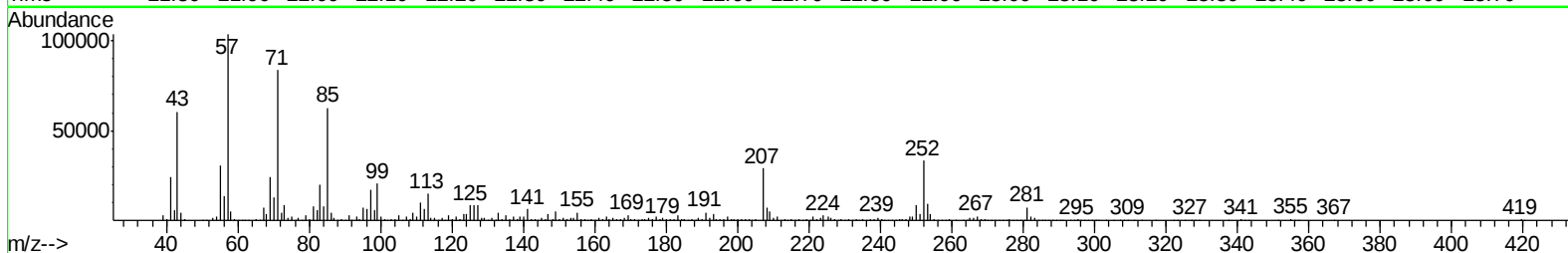
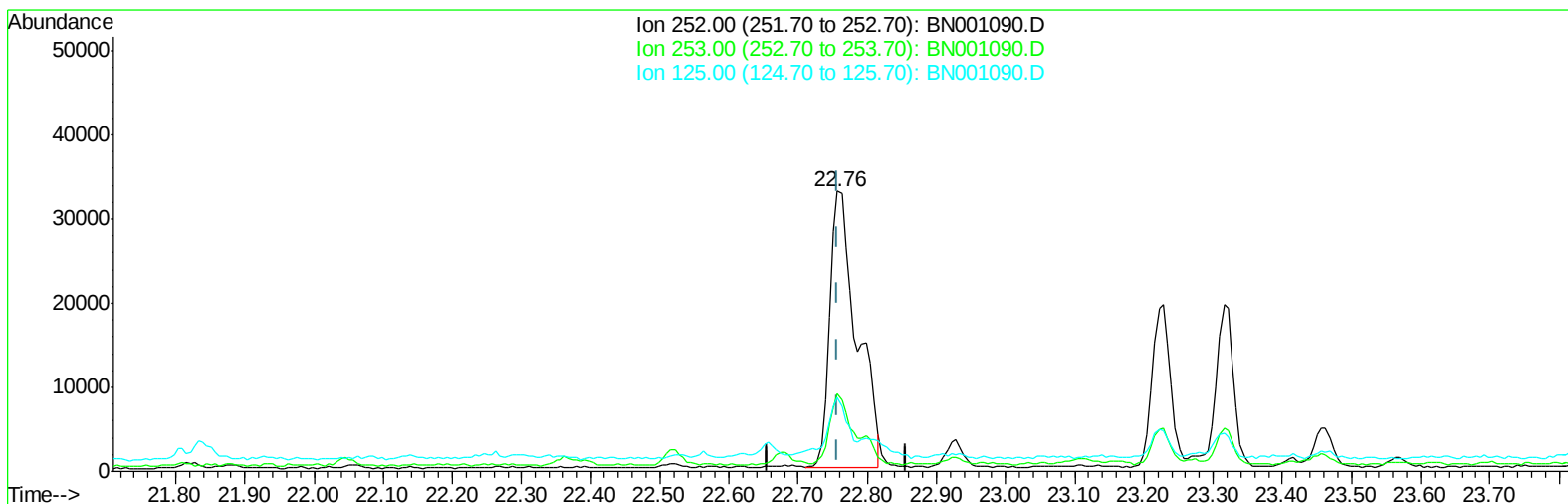
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001090.D
Acq On : 03 May 2018 02:34
Operator : JU/SJ
Sample : J2601-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT57

Manual Integrations
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Quant Time: May 03 08:28:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001090.D

(23) Benzo(b)fluoranthene

22.757min (+0.000) 3.07ng/ul

response 88942

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.77#
125.00	10.00	26.32#
0.00	0.00	0.00

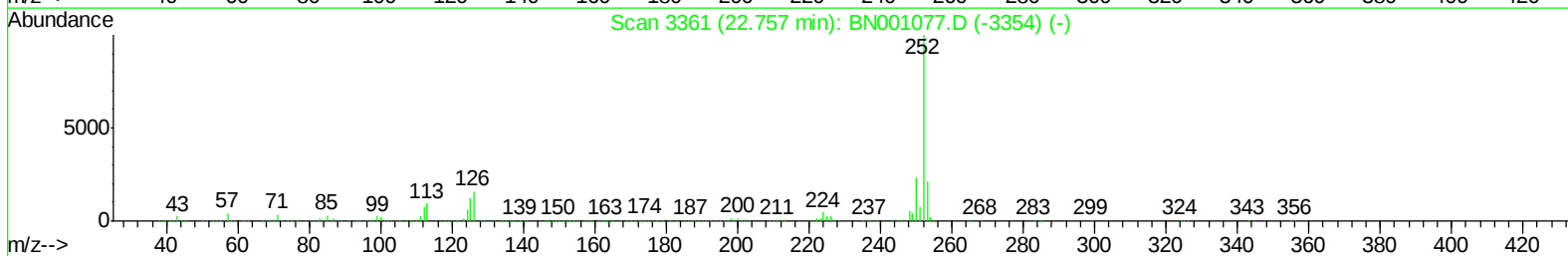
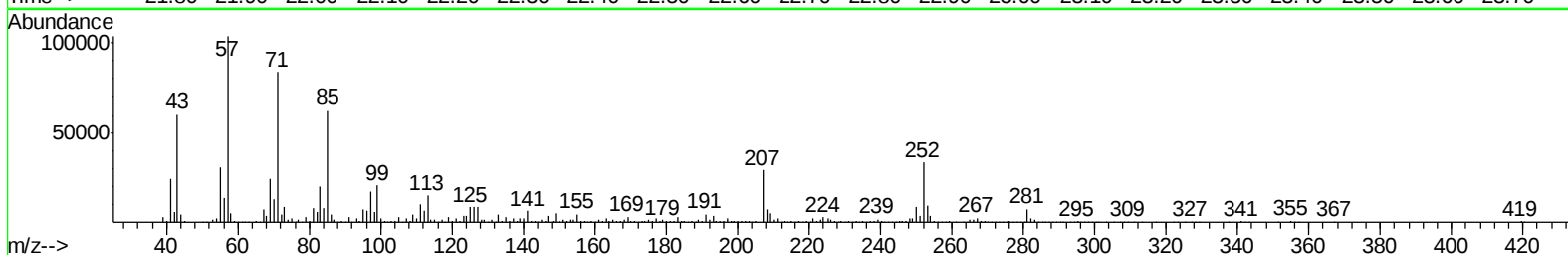
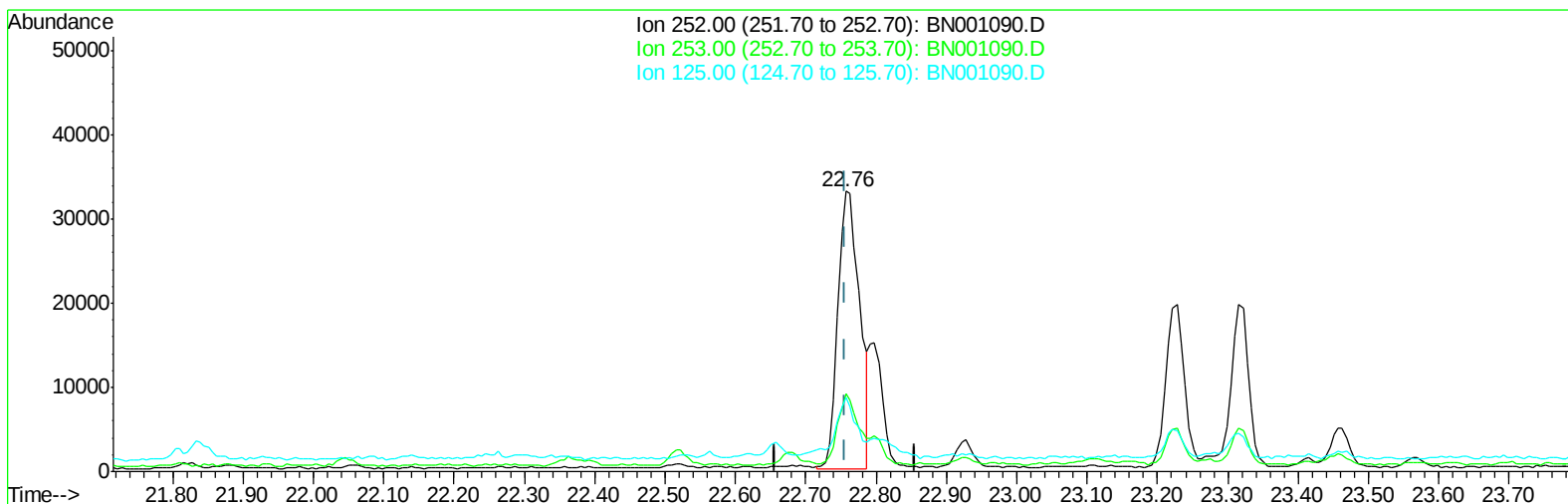
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001090.D
Acq On : 03 May 2018 02:34
Operator : JU/SJ
Sample : J2601-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Time: May 03 08:28:22 2018
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TIC: BN001090.D

(23) Benzo(b)fluoranthene

22.757min (+0.000) 2.44ng/ul m

response 70640

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.77#
125.00	10.00	26.32#
0.00	0.00	0.00

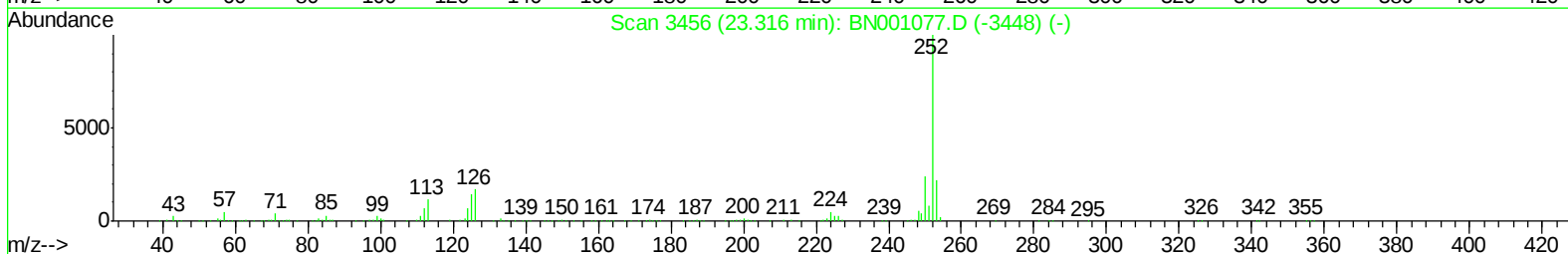
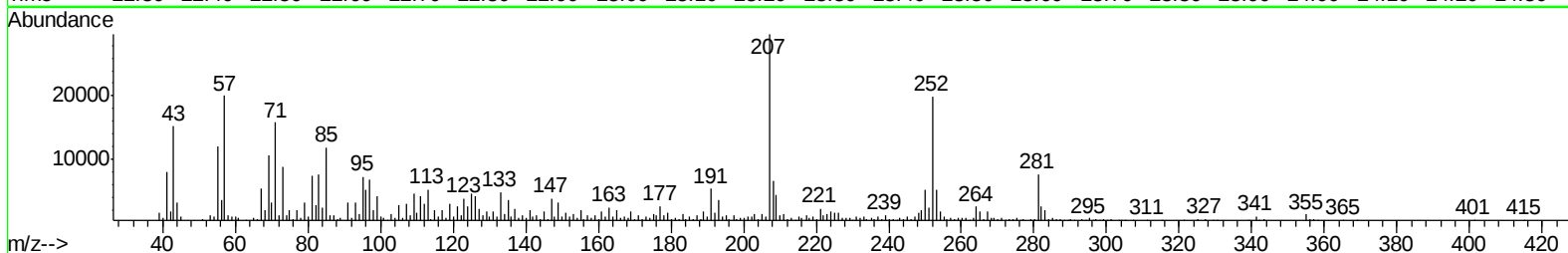
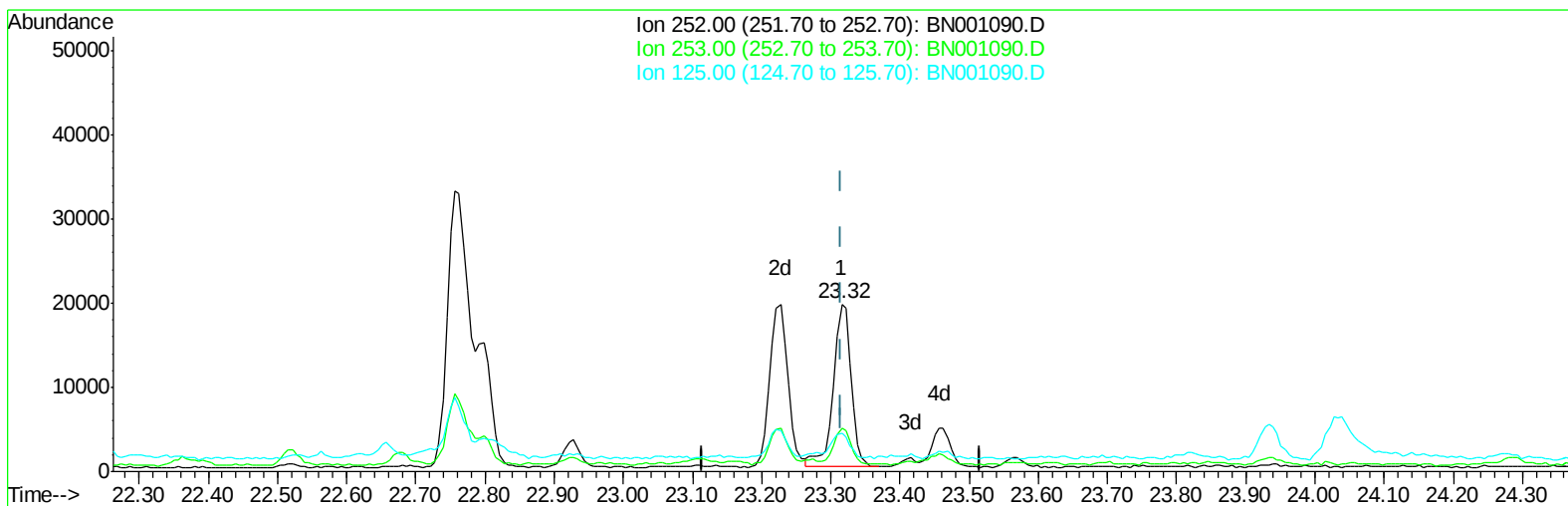
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001090.D
Acq On : 03 May 2018 02:34
Operator : JU/SJ
Sample : J2601-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT57

Quant Time: May 03 08:28:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration

Manual Integrations
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Sohil
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TIC: BN001090.D

(26) Benzo(a)pyrene (C)

23.316min (+0.000) 1.25ng/ul

response 34740

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	25.60
125.00	10.30	22.87#
0.00	0.00	0.00

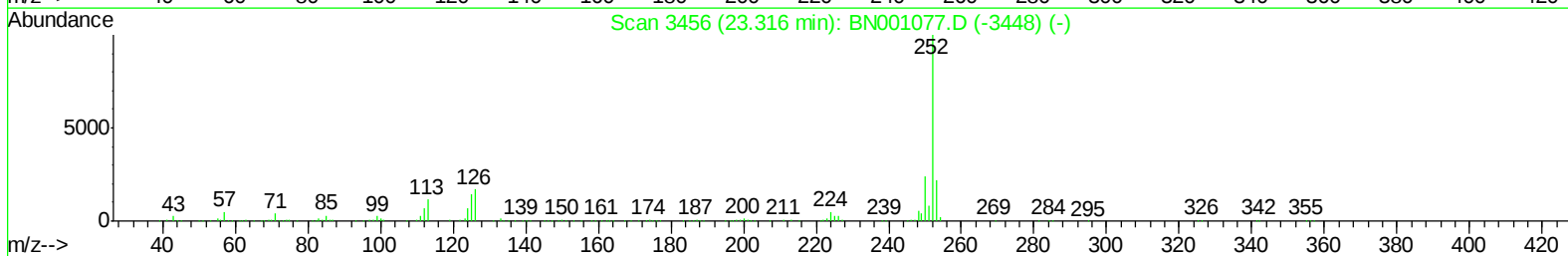
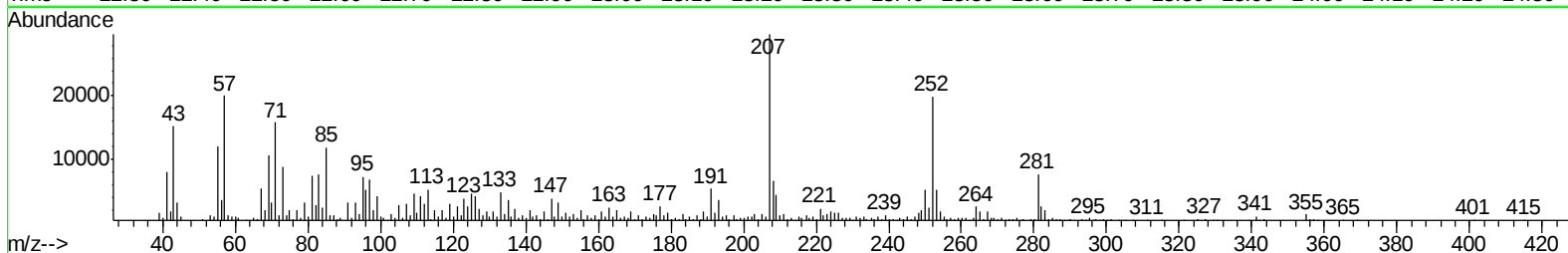
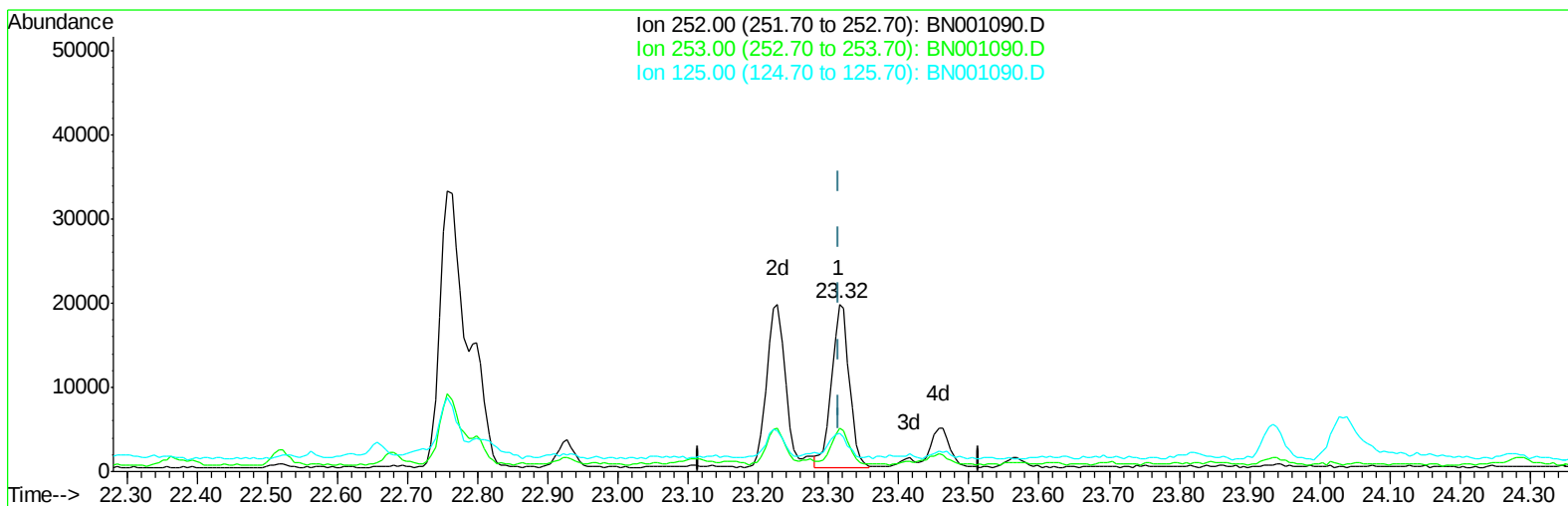
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001090.D
Acq On : 03 May 2018 02:34
Operator : JU/SJ
Sample : J2601-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT57

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:11 PM

Quant Time: May 03 08:28:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001090.D

(26) Benzo(a)pyrene (C)

23.316min (+0.000) 1.21ng/ul m

response 33637

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	25.60
125.00	10.30	22.87#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001090.D
 Acq On : 03 May 2018 02:34
 Operator : JU/SJ
 Sample : J2601-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT57

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:25:11 PM

Quant Time: May 03 08:55:04 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 08:25:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	132866	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	552885	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	266039	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	518889	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	487160	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	510312	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	794286	31.09	ng/ul	0.00
10) Fluorene-d10	15.26	176	542316	31.80	ng/ul	0.00
14) Anthracene-d10	17.10	188	770138	32.46	ng/ul	0.00
18) Pyrene-d10	19.41	212	811045	32.49	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	861418	35.73	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	70938	2.471	ng/ul#	90
19) Pyrene	19.44	202	63205	2.020	ng/ul#	91
21) Chrysene	21.25	228	44153m	1.613	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	70640m	2.436	ng/ul	
26) Benzo(a)pyrene	23.32	252	33637m	1.214	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.60	276	35237	1.053	ng/ul#	83
29) Benzo(g,h,i)perylene	26.27	276	35477	1.267	ng/ul#	87

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: May 03 08:55:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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