

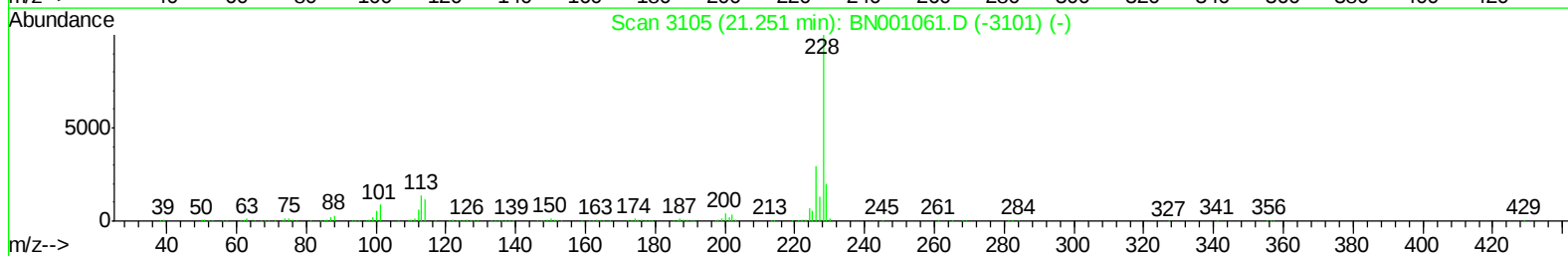
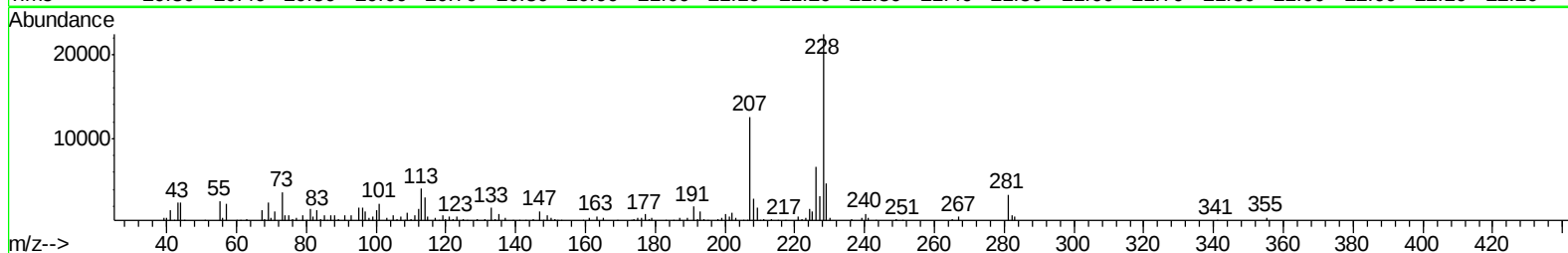
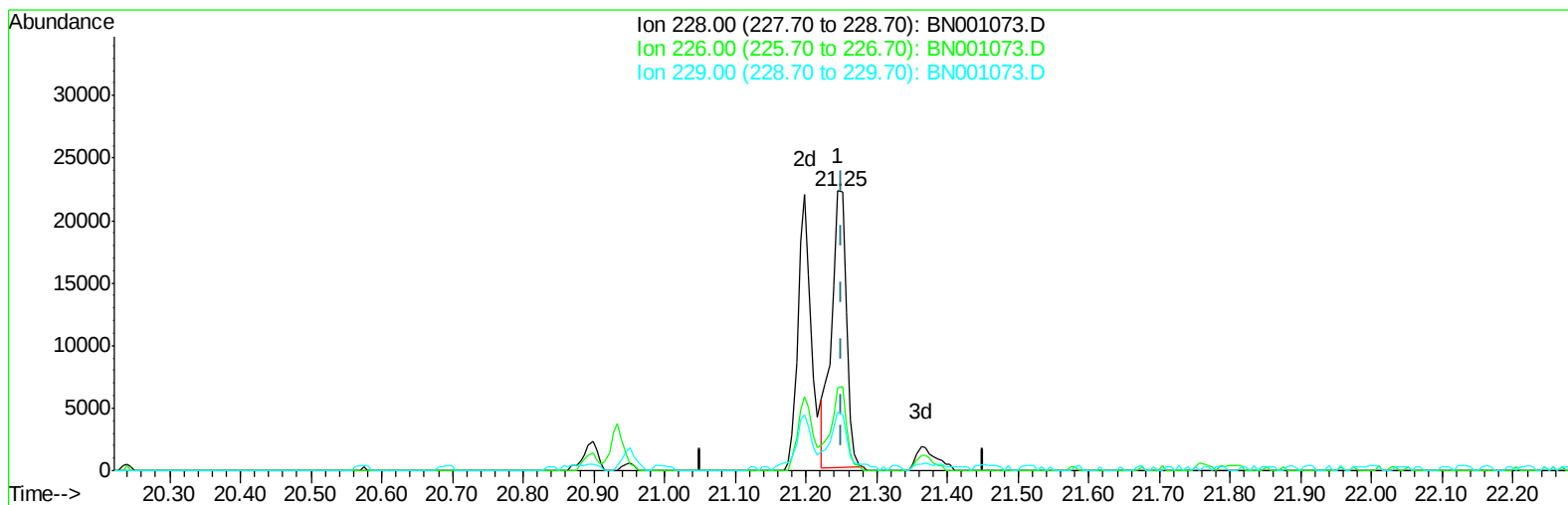
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001073.D
Acq On : 02 May 2018 16:39
Operator : JU/SJ
Sample : J2601-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT54

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:15 PM

Quant Time: May 03 07:38:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration



TIC: BN001073.D

(21) Chrysene

21.245min (-0.006) 1.40ng/ul

response 32142

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.46
229.00	19.80	20.70
0.00	0.00	0.00

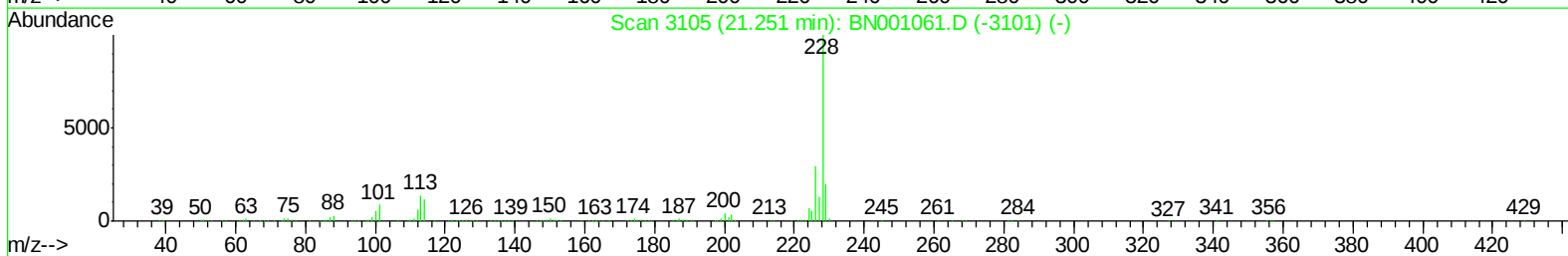
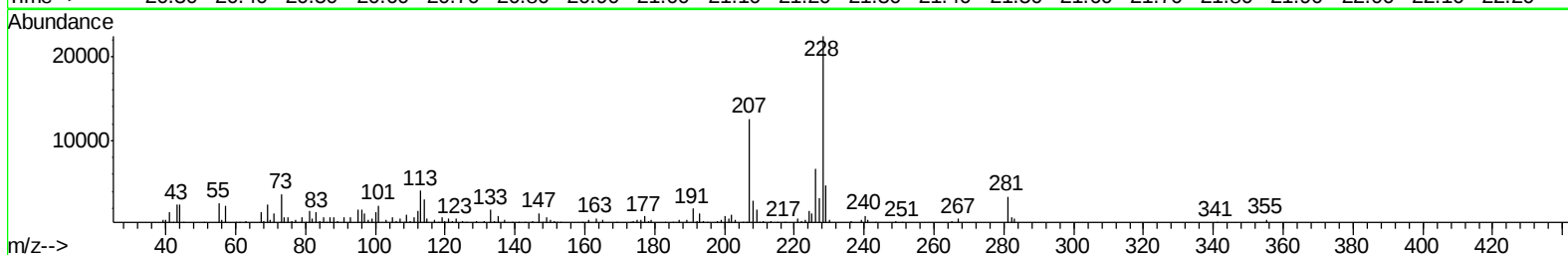
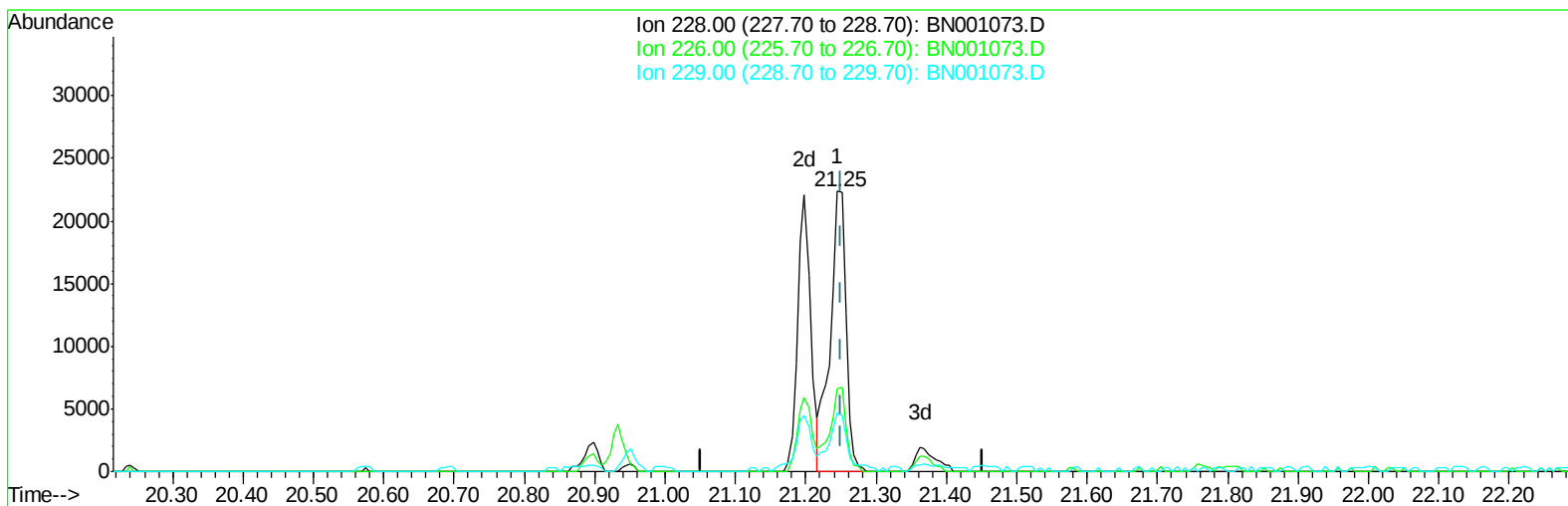
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001073.D
Acq On : 02 May 2018 16:39
Operator : JU/SJ
Sample : J2601-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT54

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:15 PM

Quant Time: May 03 07:38:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration



TIC: BN001073.D

(21) Chrysene

21.245min (-0.006) 1.52ng/ul m

response 35047

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.46
229.00	19.80	20.70
0.00	0.00	0.00

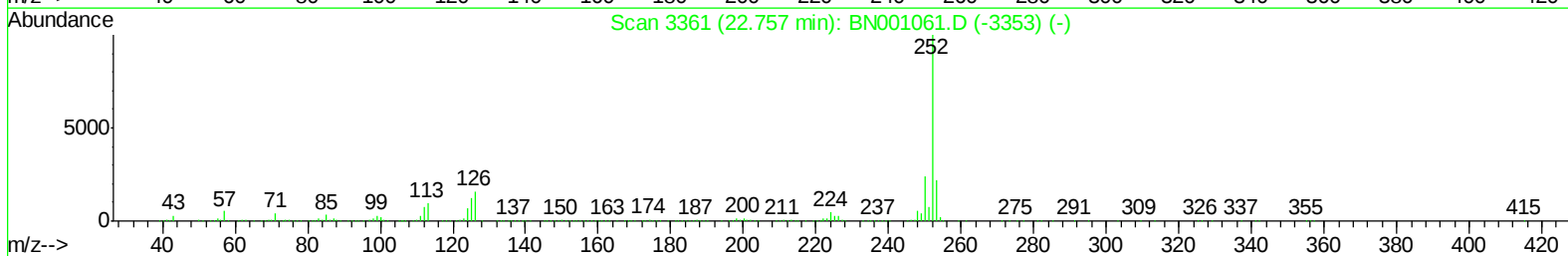
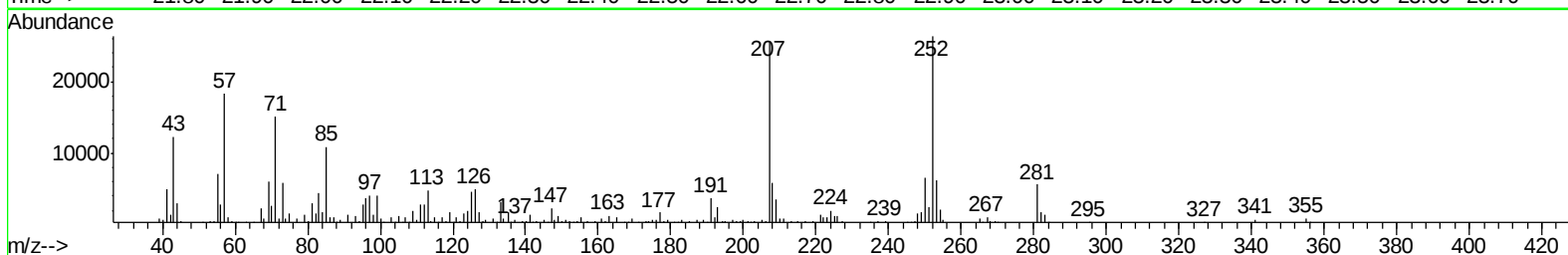
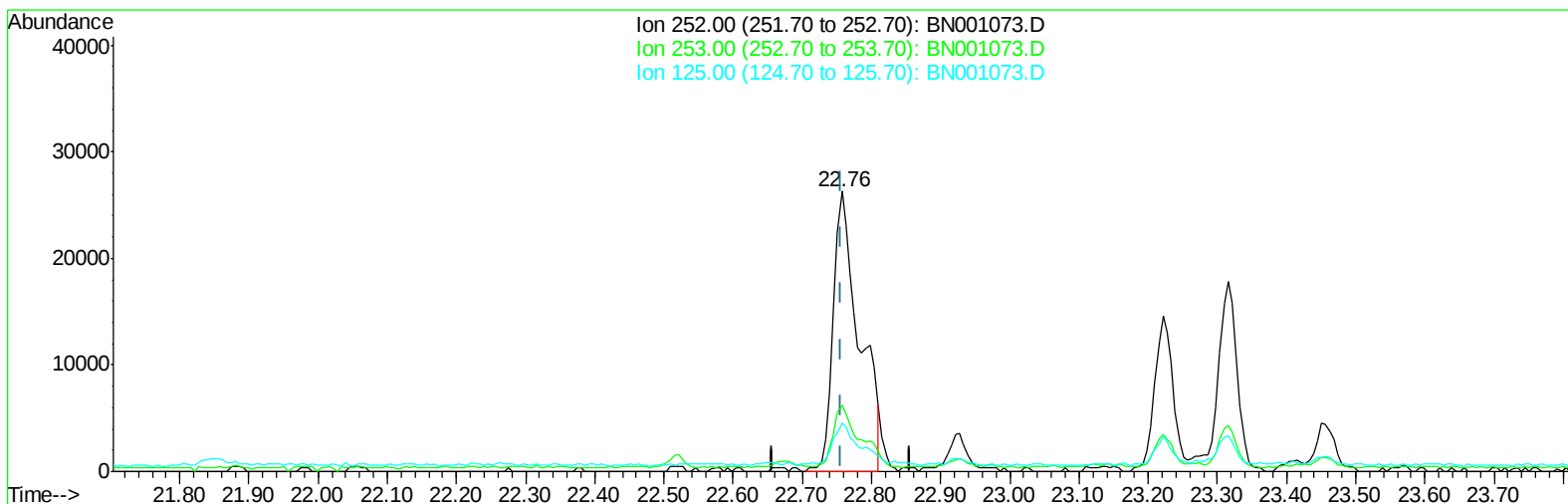
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001073.D
Acq On : 02 May 2018 16:39
Operator : JU/SJ
Sample : J2601-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT54

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:15 PM

Quant Time: May 03 07:38:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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TIC: BN001073.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 2.83ng/ul

response 68916

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.70
125.00	10.00	17.18#
0.00	0.00	0.00

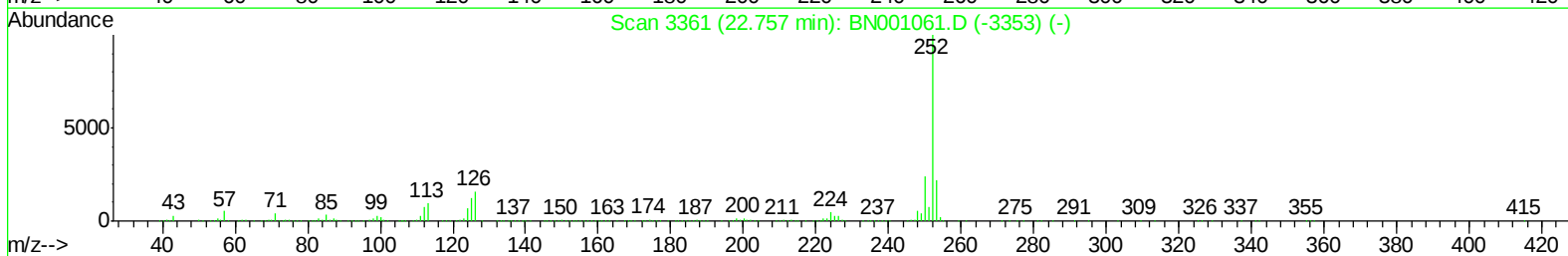
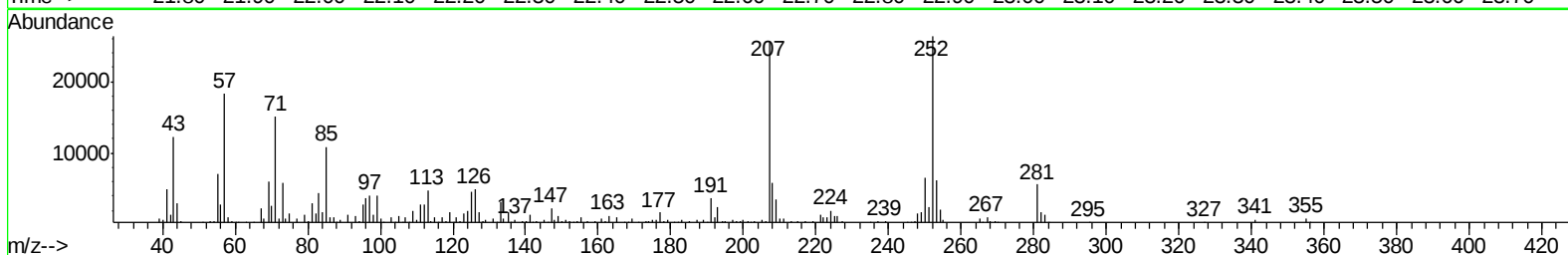
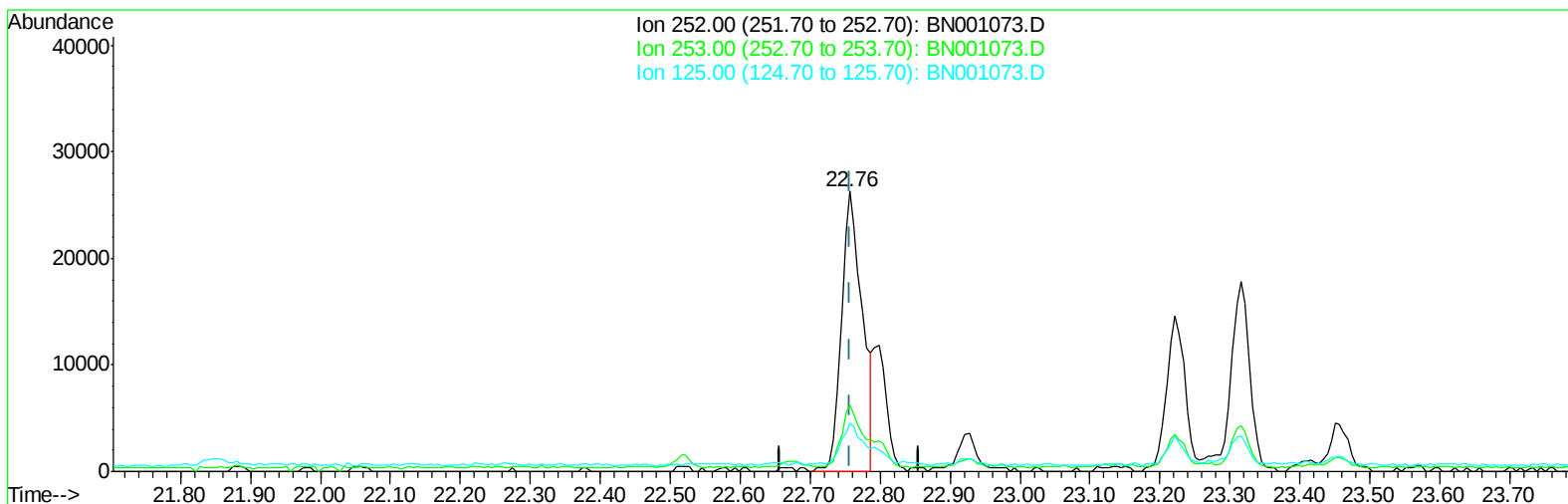
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001073.D
Acq On : 02 May 2018 16:39
Operator : JU/SJ
Sample : J2601-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT54

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:15 PM

Quant Time: May 03 07:38:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN001073.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 2.26ng/ul m

response 54952

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.70
125.00	10.00	17.18#
0.00	0.00	0.00

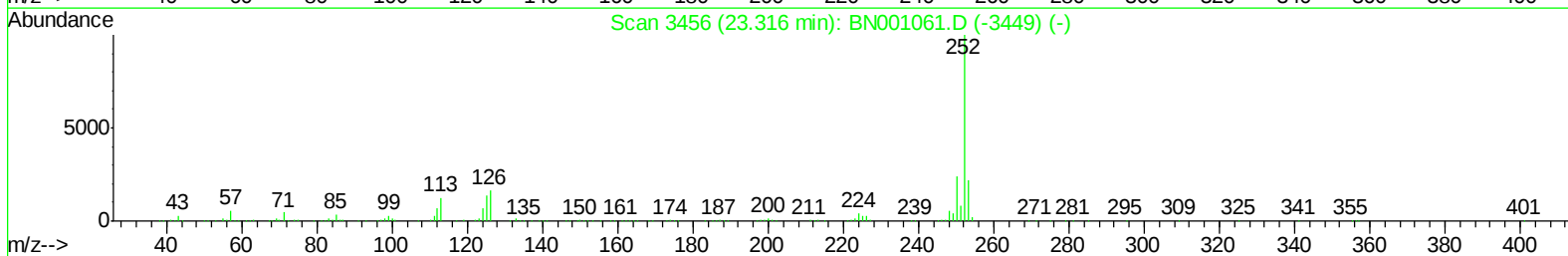
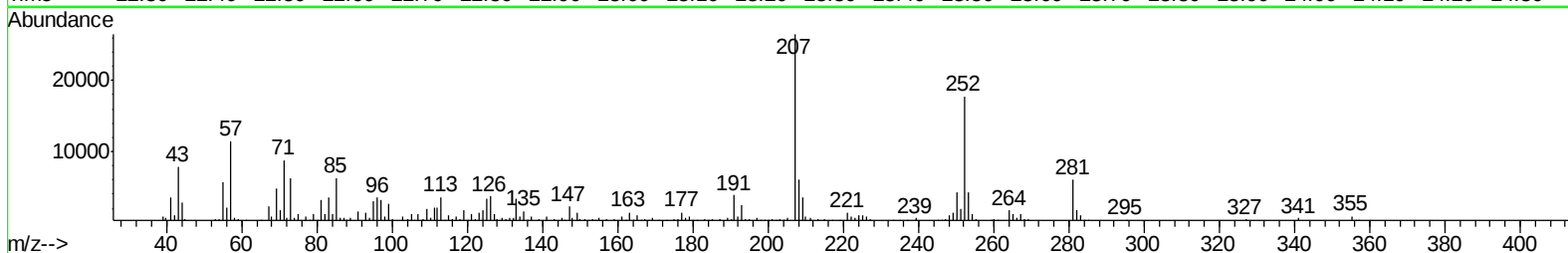
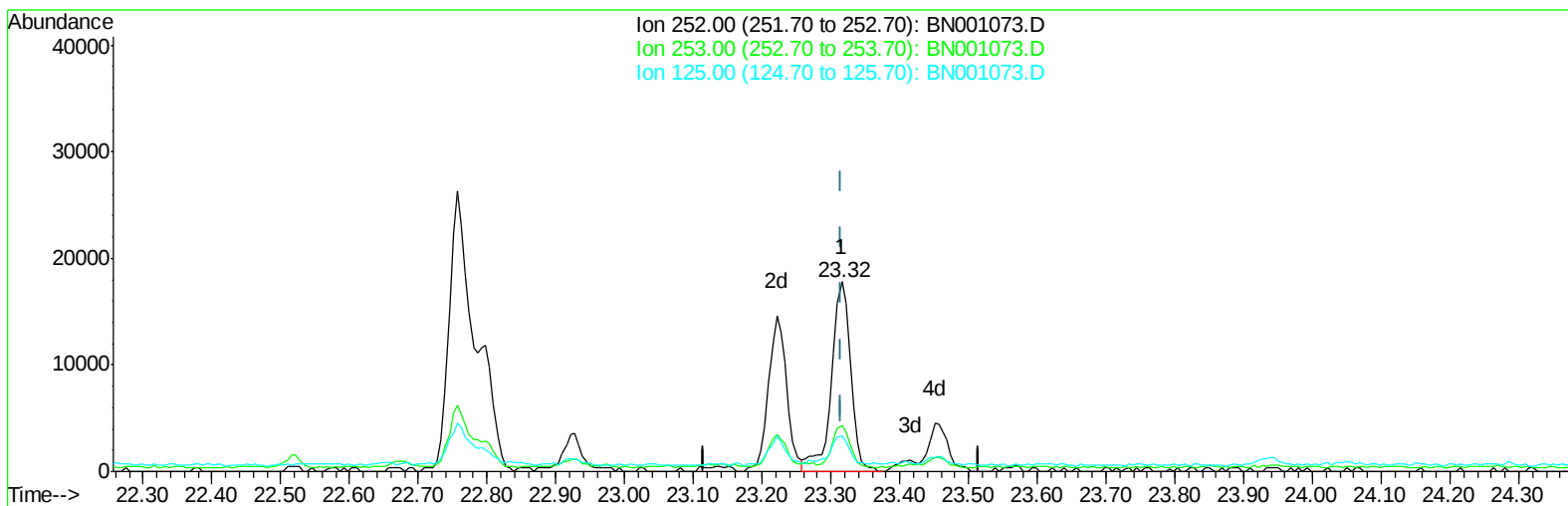
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001073.D
Acq On : 02 May 2018 16:39
Operator : JU/SJ
Sample : J2601-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT54

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:15 PM

Quant Time: May 03 07:38:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration



TIC: BN001073.D

(26) Benzo(a)pyrene (C)

23.316min (-0.000) 1.49ng/ul

response 34698

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	24.36
125.00	10.30	18.91#
0.00	0.00	0.00

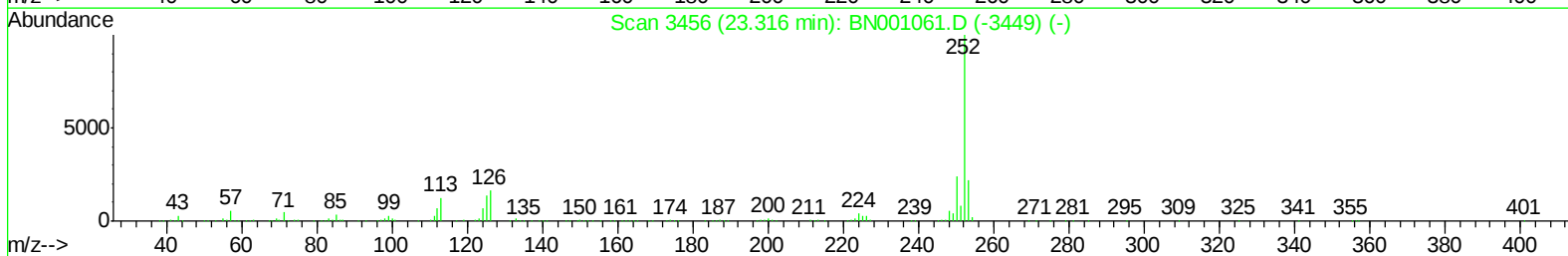
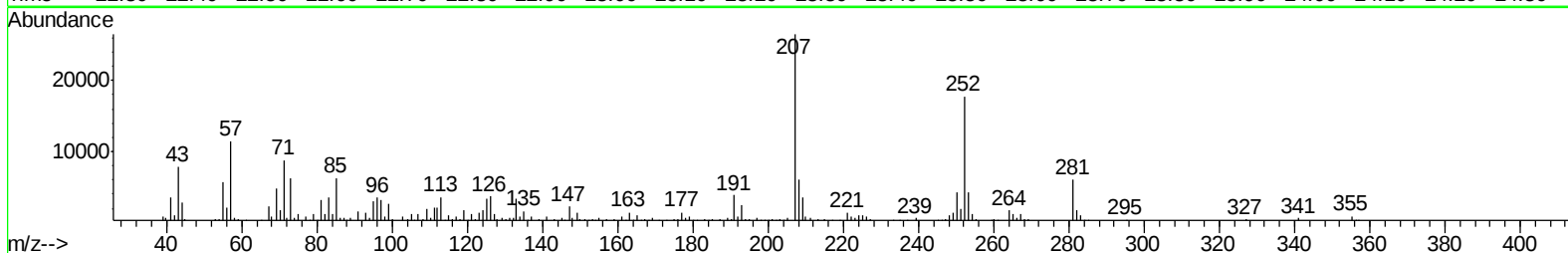
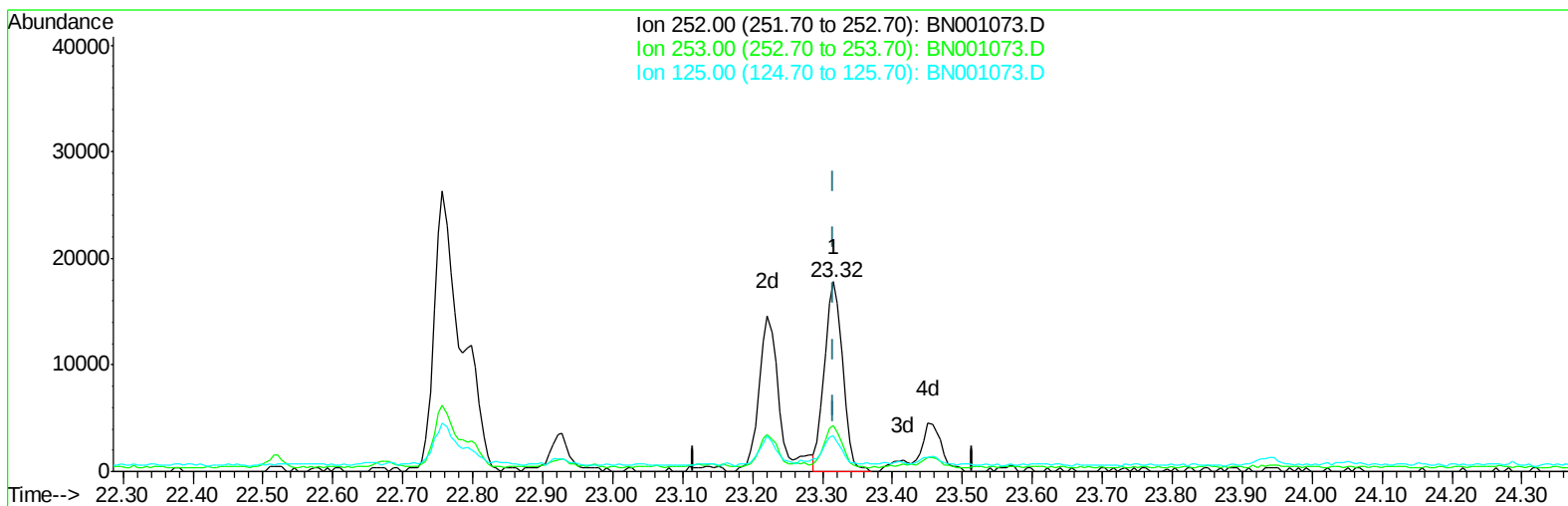
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001073.D
Acq On : 02 May 2018 16:39
Operator : JU/SJ
Sample : J2601-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT54

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:15 PM

Quant Time: May 03 07:38:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration



TIC: BN001073.D

(26) Benzo(a)pyrene (C)

23.316min (-0.000) 1.38ng/ul m

response 32177

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	24.36
125.00	10.30	18.91#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001073.D
 Acq On : 02 May 2018 16:39
 Operator : JU/SJ
 Sample : J2601-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT54

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:24:15 PM

Quant Time: May 03 08:11:19 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 07:35:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	108237	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	444297	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	214439	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	422935	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	410082	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	428515	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	661370	32.11	ng/ul	0.00
10) Fluorene-d10	15.25	176	452907	32.95	ng/ul	0.00
14) Anthracene-d10	17.10	188	630353	32.59	ng/ul	0.00
18) Pyrene-d10	19.41	212	672641	32.01	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	717719	35.46	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	61417	2.624	ng/ul#	95
19) Pyrene	19.44	202	55780	2.118	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	28198	1.150	ng/ul	99
21) Chrysene	21.25	228	35047m	1.521	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	54952m	2.257	ng/ul	
26) Benzo(a)pyrene	23.32	252	32177m	1.383	ng/ul	

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

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Manual Integrations
APPROVED

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5/3/2018 4:24:15 PM

Quant Time: May 03 08:11:19 2018
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