

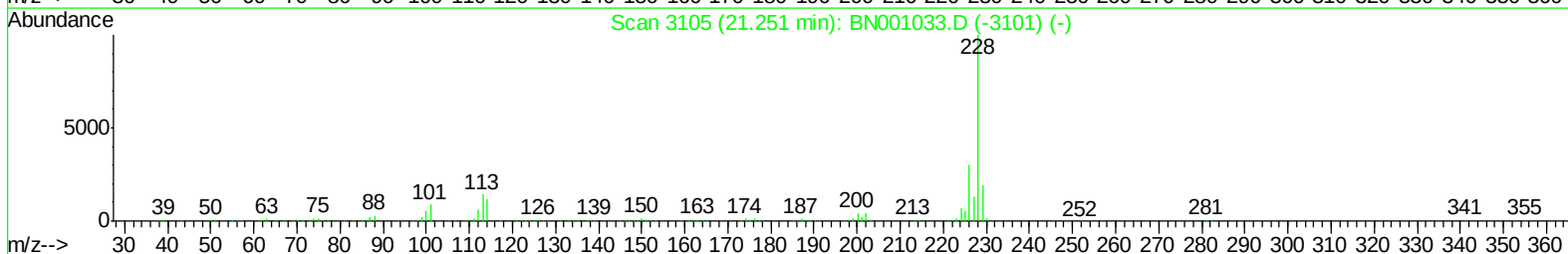
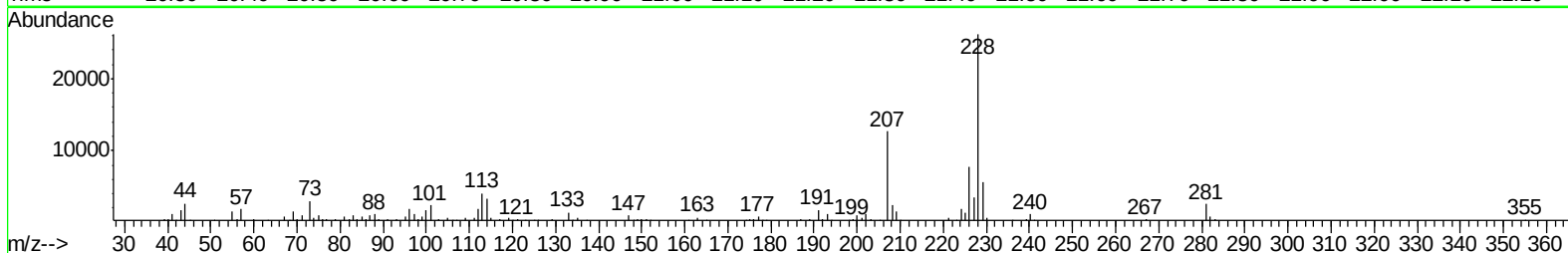
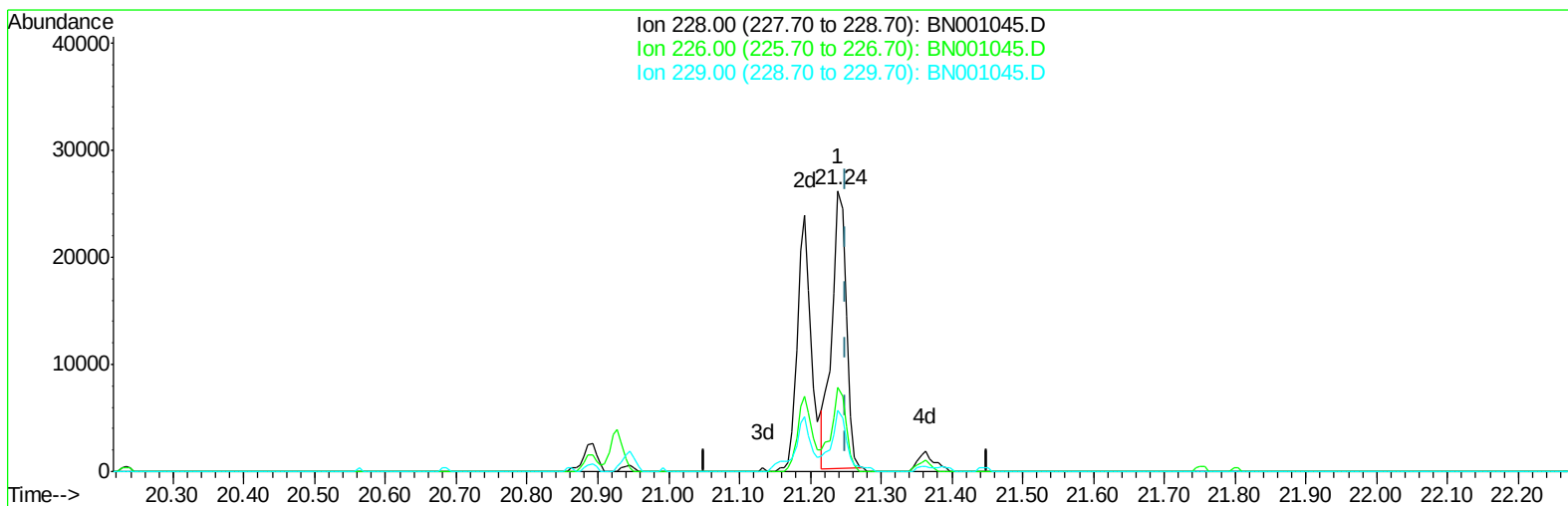
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001045.D
Acq On : 01 May 2018 23:59
Operator : JU/SJ
Sample : J2601-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT49

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:47 AM

Quant Time: May 02 07:46:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001045.D

(21) Chrysene

21.239min (-0.012) 1.41ng/ul

response 36471

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.87
229.00	19.80	21.64
0.00	0.00	0.00

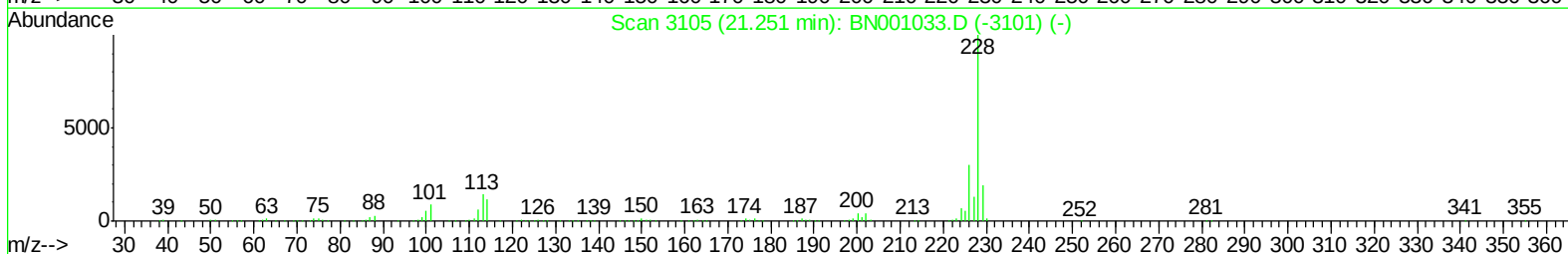
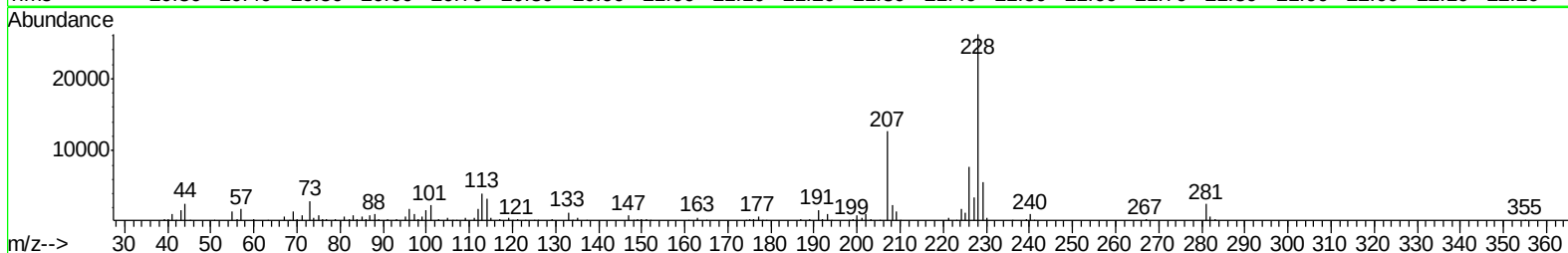
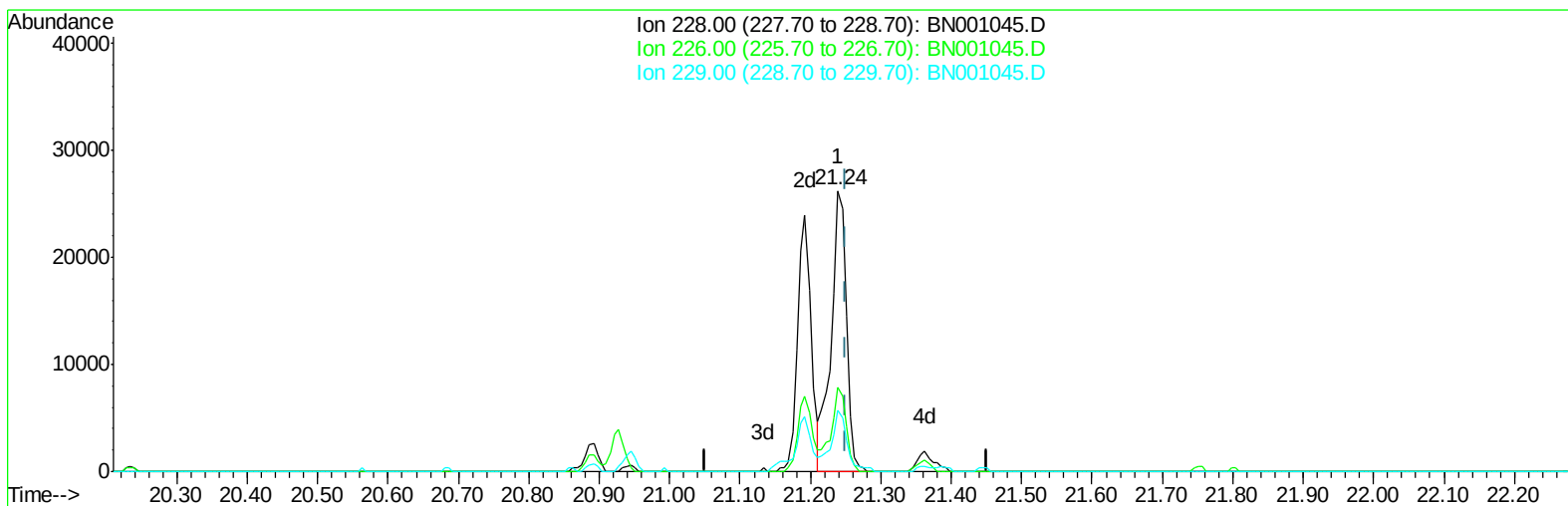
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001045.D
Acq On : 01 May 2018 23:59
Operator : JU/SJ
Sample : J2601-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT49

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:47 AM

Quant Time: May 02 07:46:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001045.D

(21) Chrysene

21.239min (-0.012) 1.53ng/ul m

response 39383

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.87
229.00	19.80	21.64
0.00	0.00	0.00

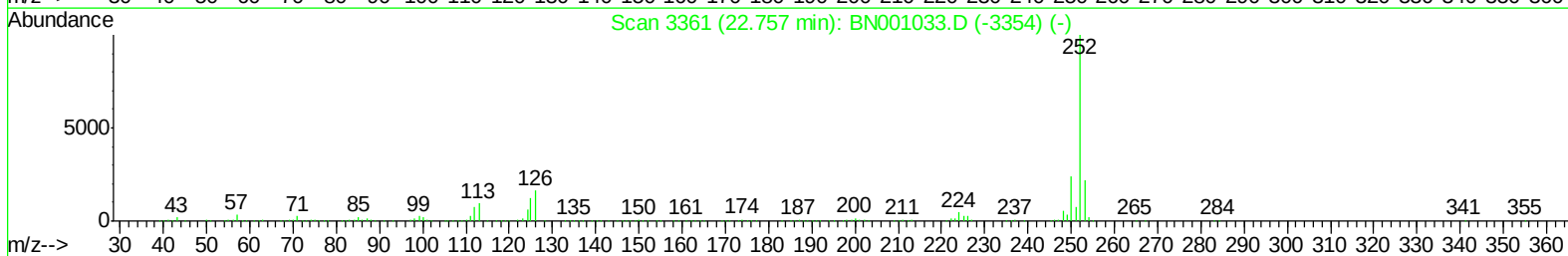
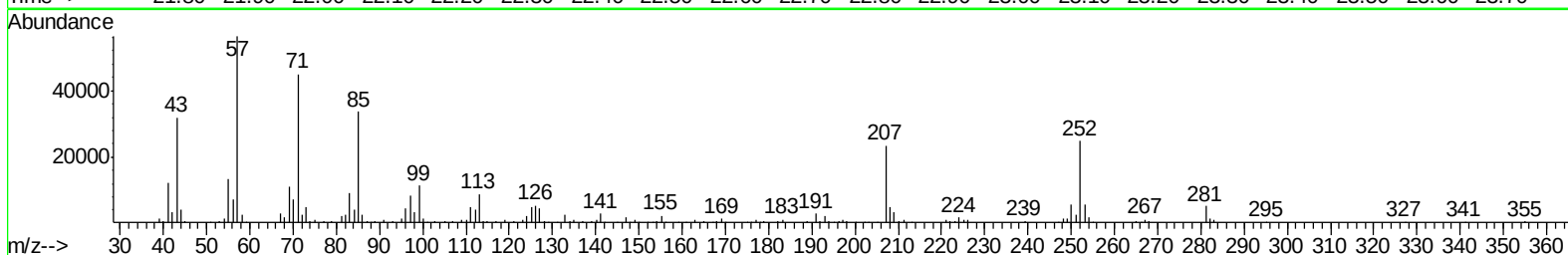
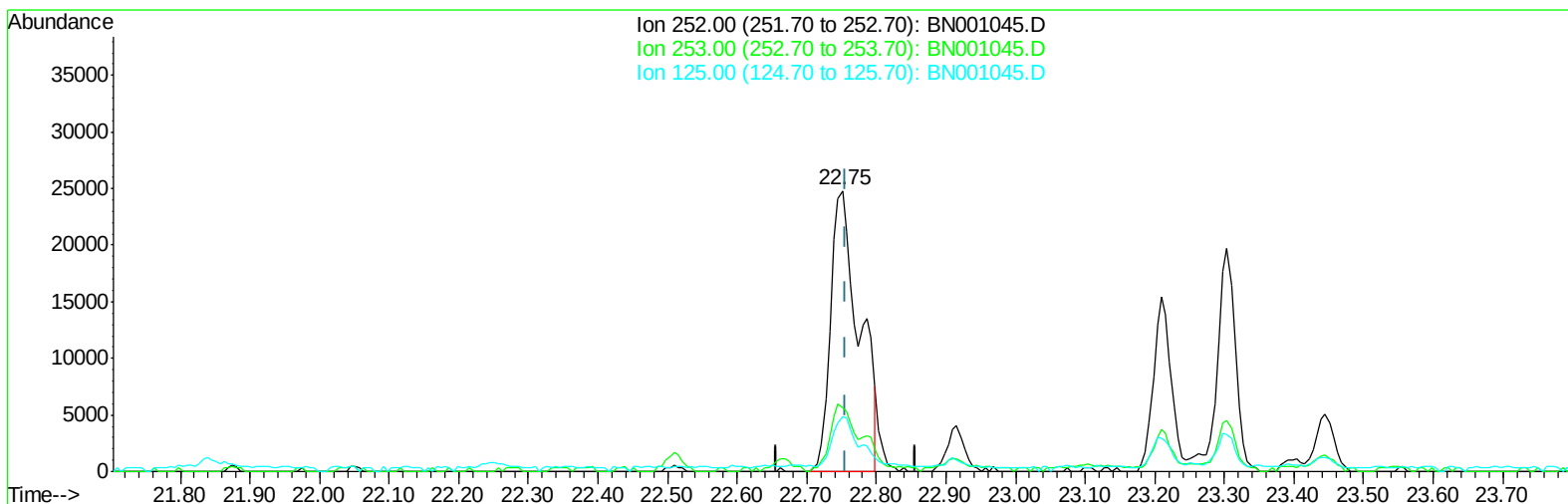
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001045.D
Acq On : 01 May 2018 23:59
Operator : JU/SJ
Sample : J2601-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT49

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:47 AM

Quant Time: May 02 07:46:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001045.D

(23) Benzo(b)fluoranthene

22.751min (-0.006) 2.60ng/ul

response 70361

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.97
125.00	10.00	19.59#
0.00	0.00	0.00

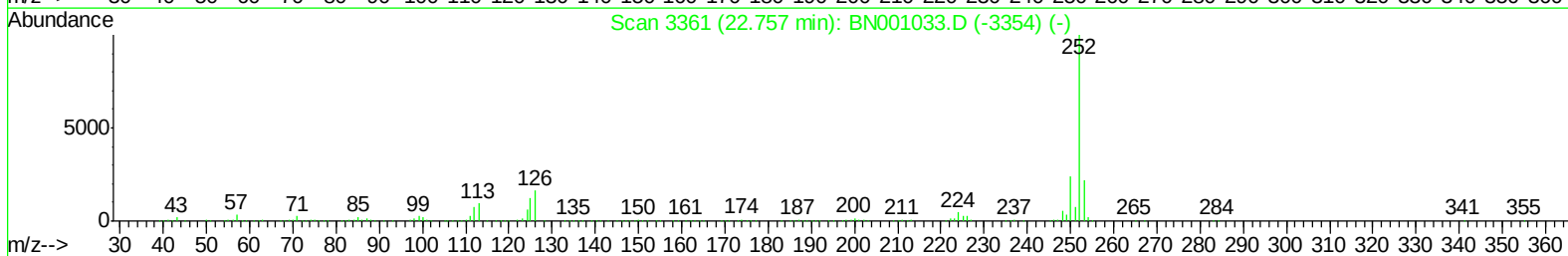
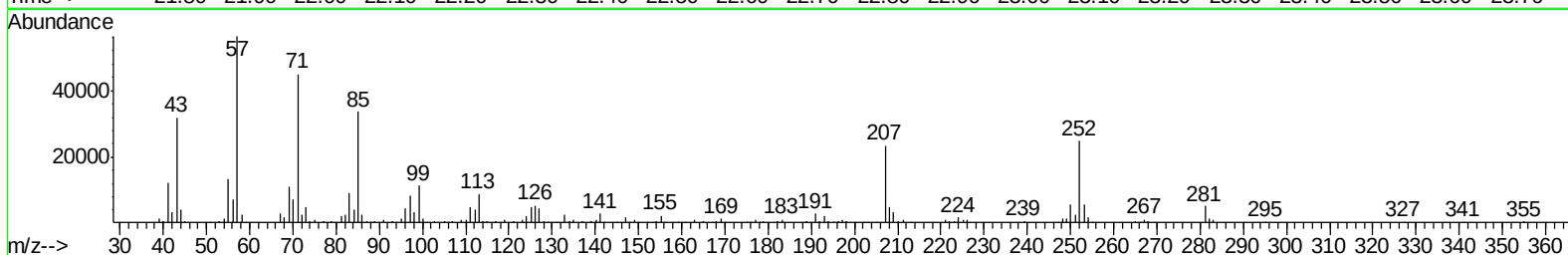
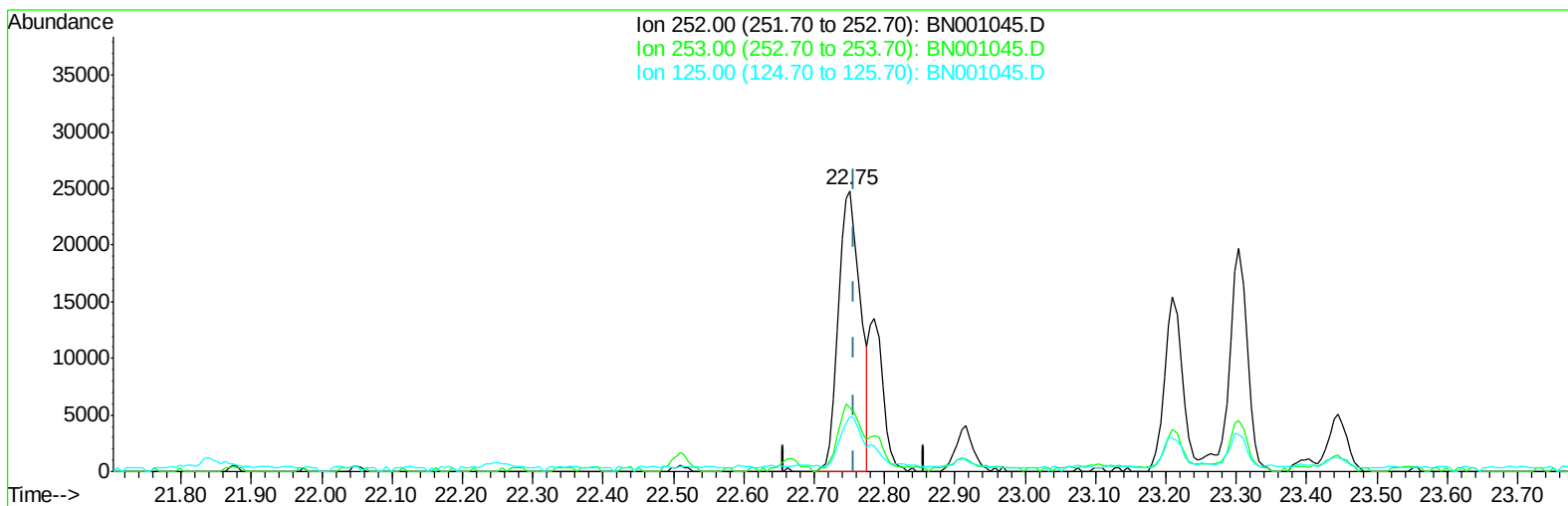
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001045.D
Acq On : 01 May 2018 23:59
Operator : JU/SJ
Sample : J2601-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT49

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:47 AM

Quant Time: May 02 07:46:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001045.D

(23) Benzo(b)fluoranthene

22.751min (-0.006) 2.00ng/ul m

response 54195

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.97
125.00	10.00	19.59#
0.00	0.00	0.00

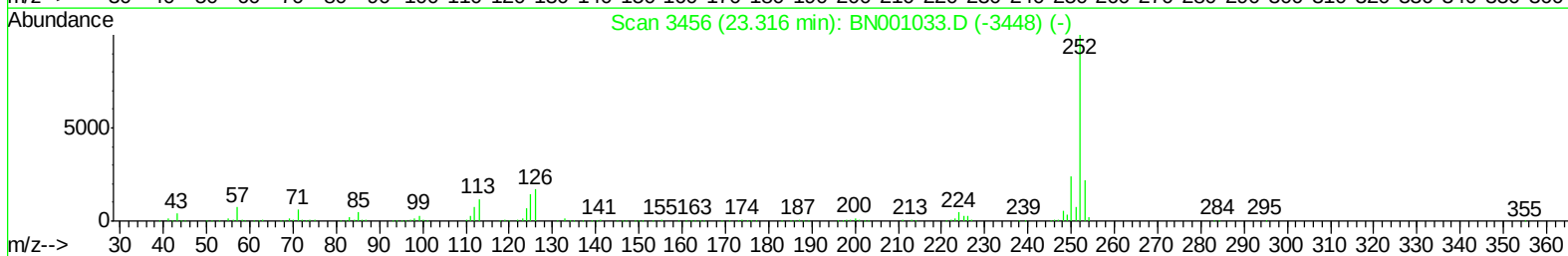
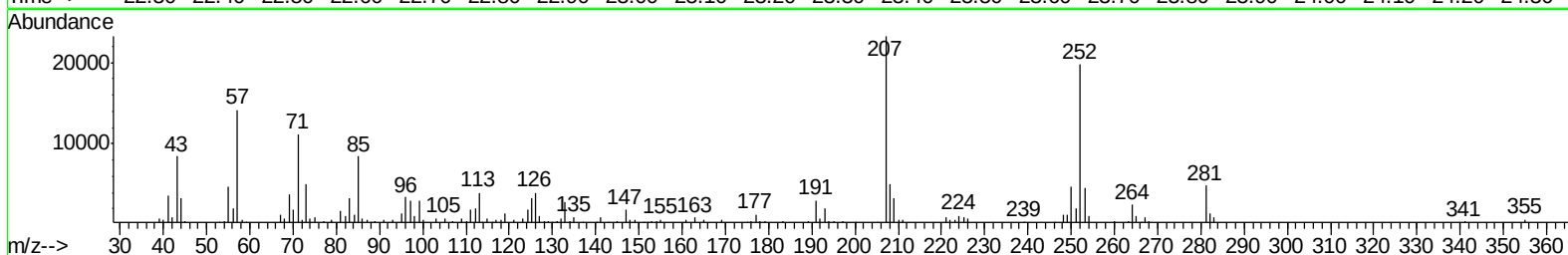
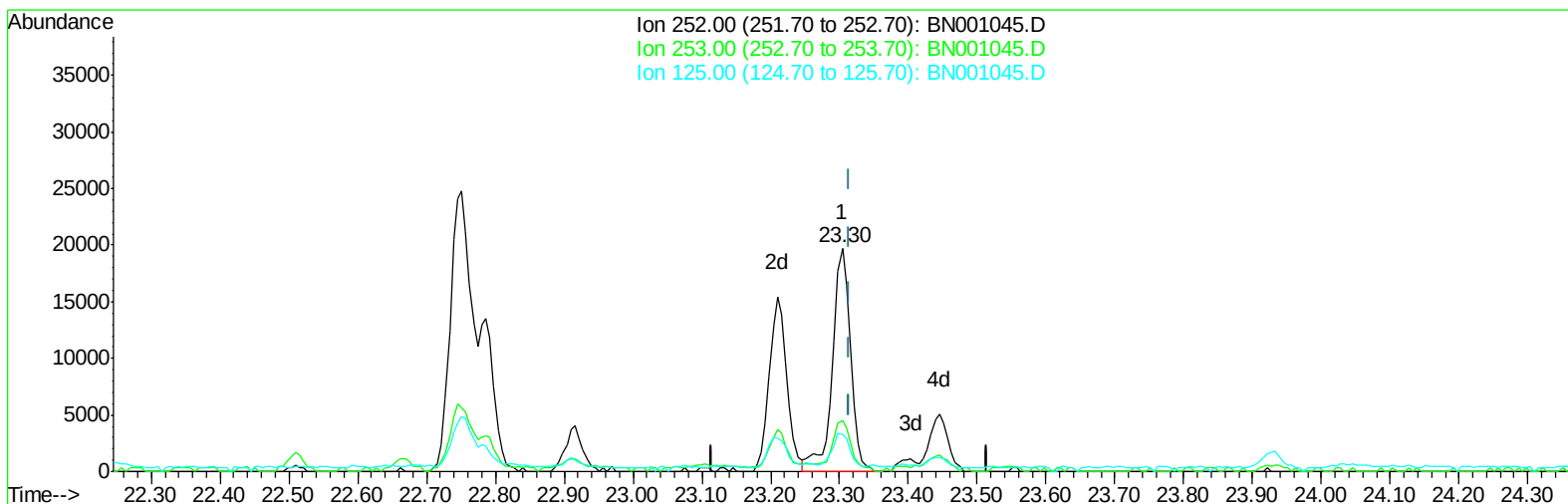
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001045.D
Acq On : 01 May 2018 23:59
Operator : JU/SJ
Sample : J2601-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAT49

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:47 AM

Quant Time: May 02 07:46:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001045.D

(26) Benzo(a)pyrene (C)

23.304min (-0.012) 1.39ng/ul

response 36039

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.72
125.00	10.30	16.69#
0.00	0.00	0.00

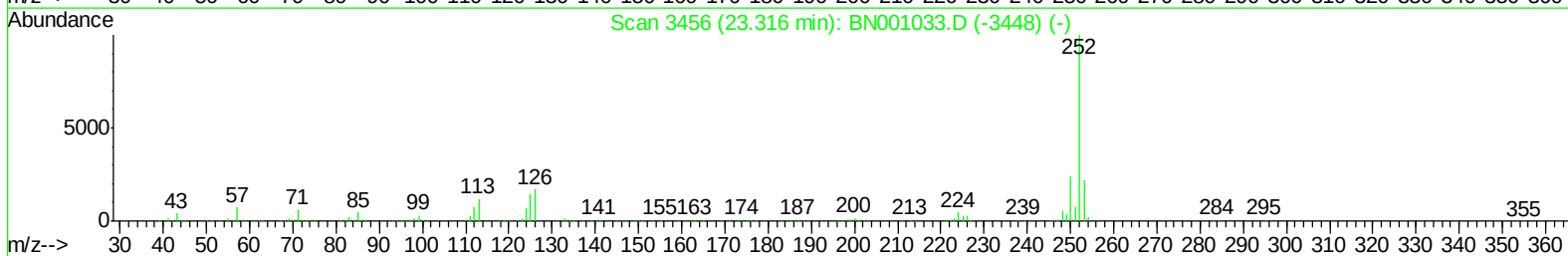
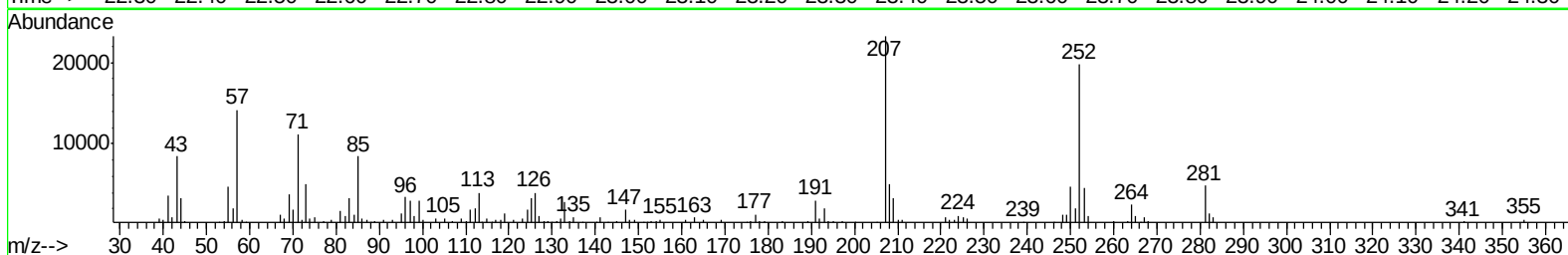
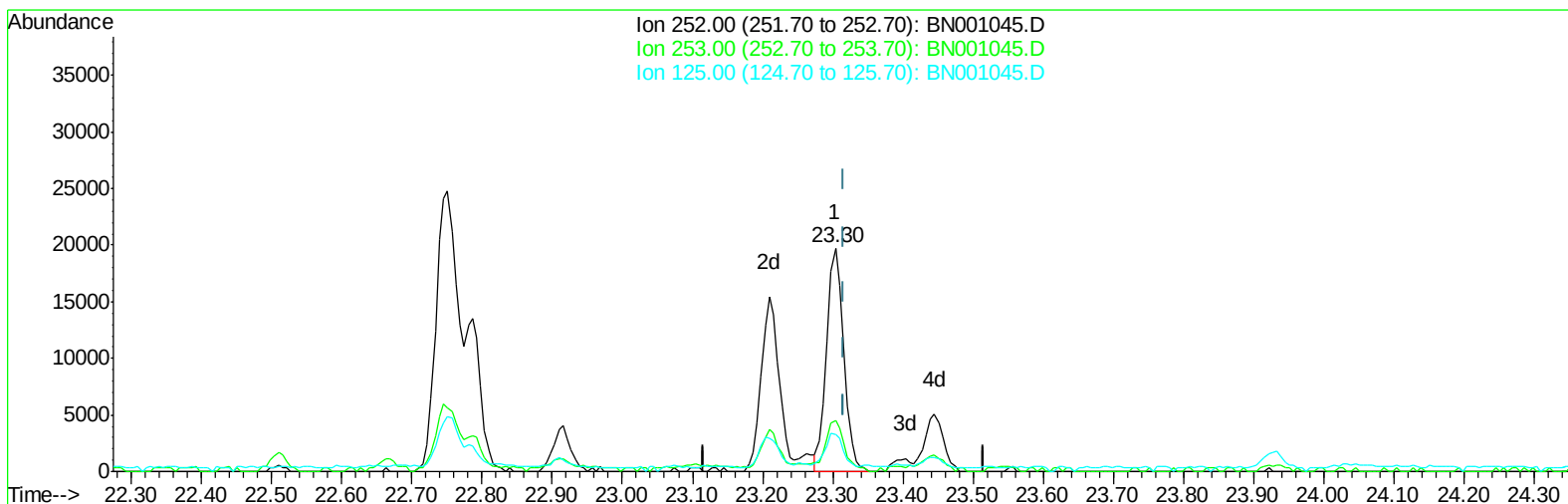
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001045.D
Acq On : 01 May 2018 23:59
Operator : JU/SJ
Sample : J2601-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAT49

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:47 AM

Quant Time: May 02 07:46:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001045.D

(26) Benzo(a)pyrene (C)

23.304min (-0.012) 1.30ng/ul m

response 33605

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.72
125.00	10.30	16.69#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
 Data File : BN001045.D
 Acq On : 01 May 2018 23:59
 Operator : JU/SJ
 Sample : J2601-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT49

Manual Integrations
 APPROVED

Sohil
 5/2/2018 11:09:47 AM

Quant Time: May 02 08:18:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 07:44:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	105183	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	437143	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	218080	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	459978	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	458917	20.00	ng/ul	-0.01
22) Perylene-d12	23.40	264	476427	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	642999	30.70	ng/ul	0.00
10) Fluorene-d10	15.25	176	441890	31.61	ng/ul	0.00
14) Anthracene-d10	17.10	188	649135	30.86	ng/ul	0.00
18) Pyrene-d10	19.40	212	726179	30.88	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	790506	35.13	ng/ul	-0.01
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	30894	1.231	ng/ul	98
16) Fluoranthene	19.07	202	73918	2.904	ng/ul#	95
19) Pyrene	19.43	202	67509	2.290	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	31847	1.161	ng/ul	95
21) Chrysene	21.24	228	39383m	1.527	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	54195m	2.002	ng/ul	
26) Benzo(a)pyrene	23.30	252	33605m	1.299	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001045.D
Acq On : 01 May 2018 23:59
Operator : JU/SJ
Sample : J2601-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT49

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:47 AM

Quant Time: May 02 08:18:34 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration

