

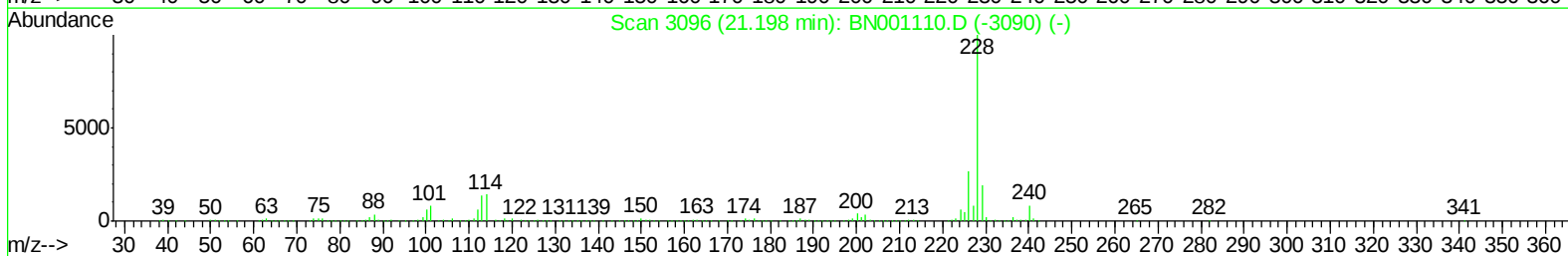
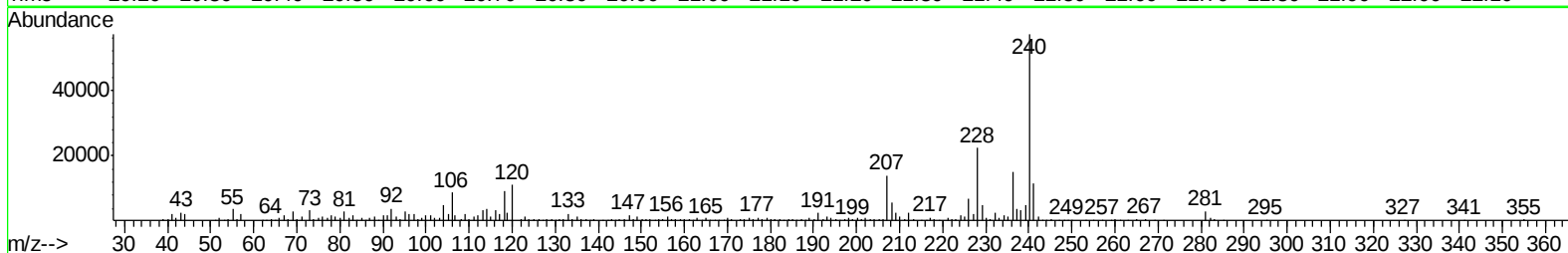
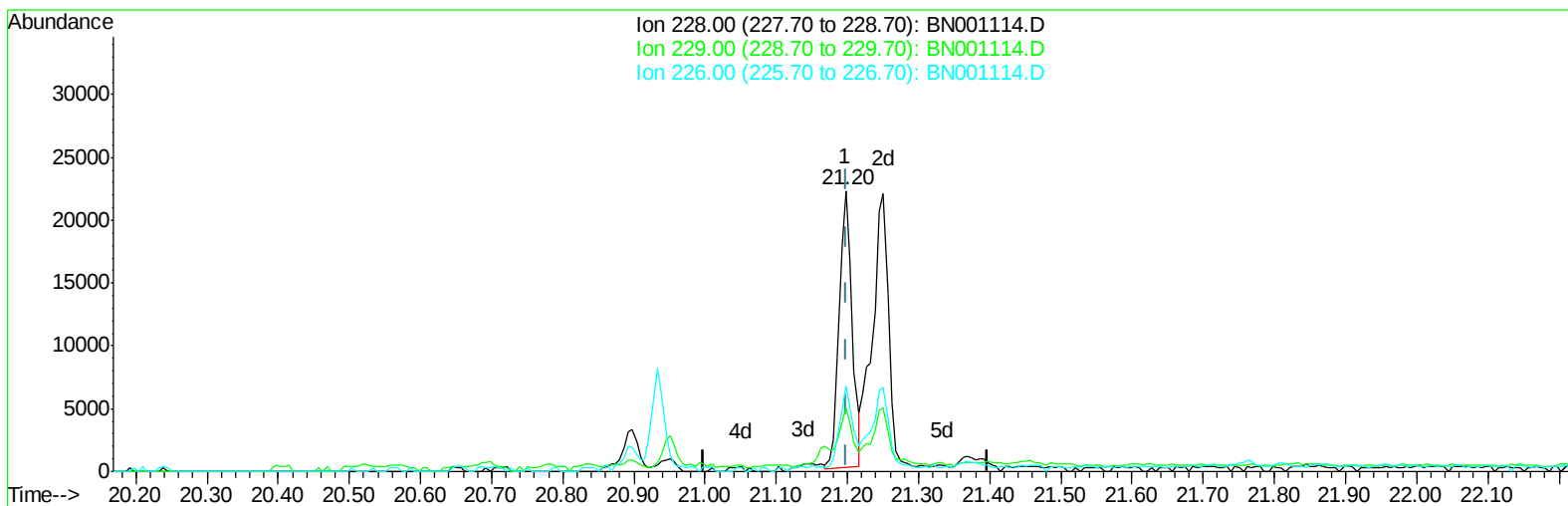
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001114.D
Acq On : 03 May 2018 19:11
Operator : JU/SJ
Sample : J2633-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA3

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:35 PM

Quant Time: May 04 08:05:56 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



TIC: BN001114.D

(20) Benzo(a)anthracene
21.198min (-0.000) 1.35ng/ul
response 28114

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.92
226.00	26.40	30.51
0.00	0.00	0.00

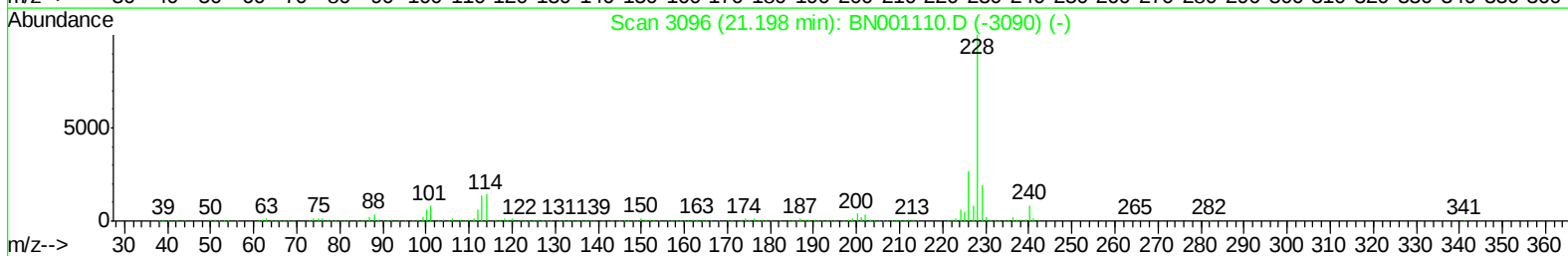
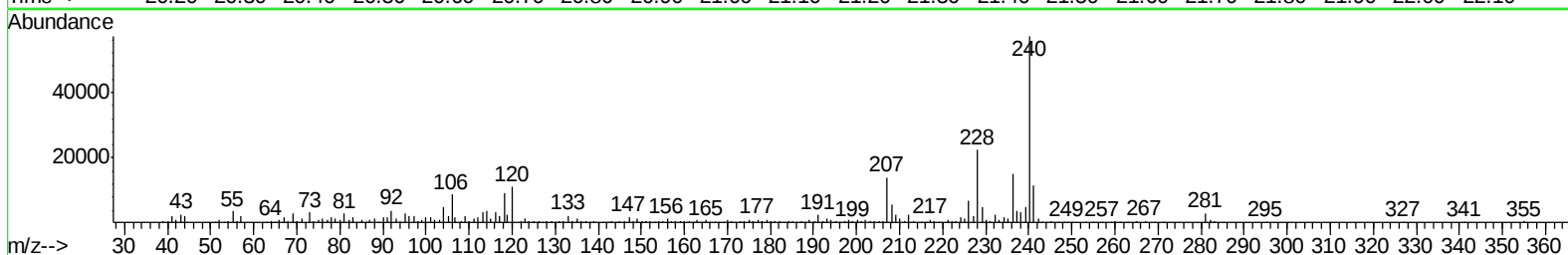
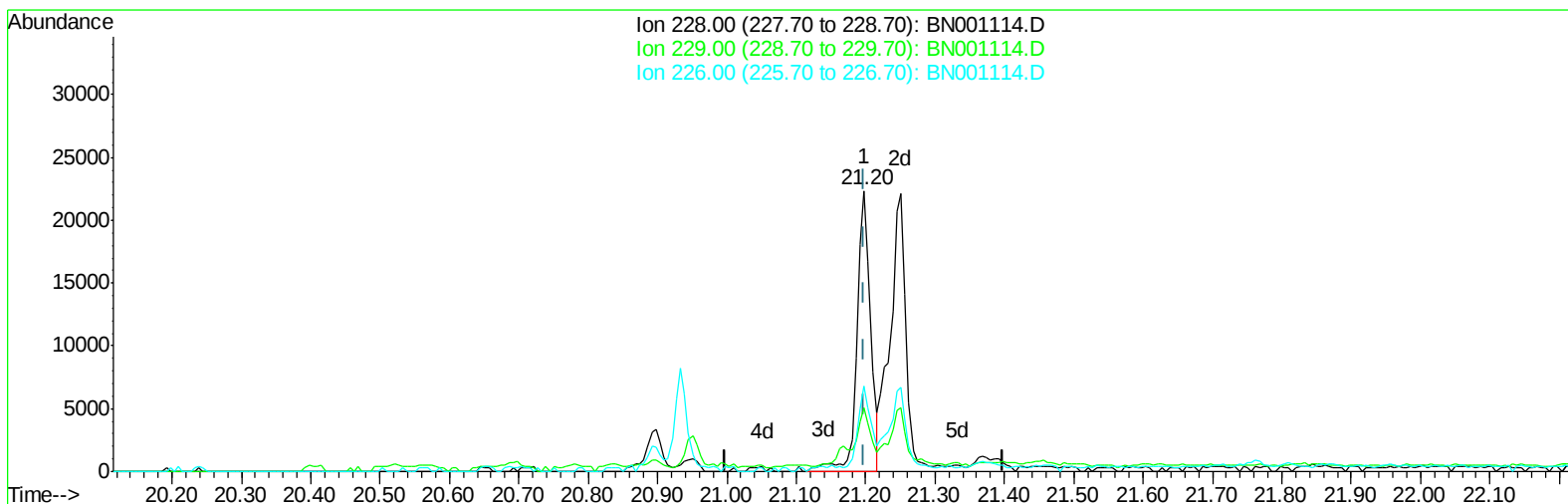
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001114.D
Acq On : 03 May 2018 19:11
Operator : JU/SJ
Sample : J2633-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA3

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:35 PM

Quant Time: May 04 08:05:56 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



TIC: BN001114.D

(20) Benzo(a)anthracene

21.198min (-0.000) 1.47ng/ul m

response 30604

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.92
226.00	26.40	30.51
0.00	0.00	0.00

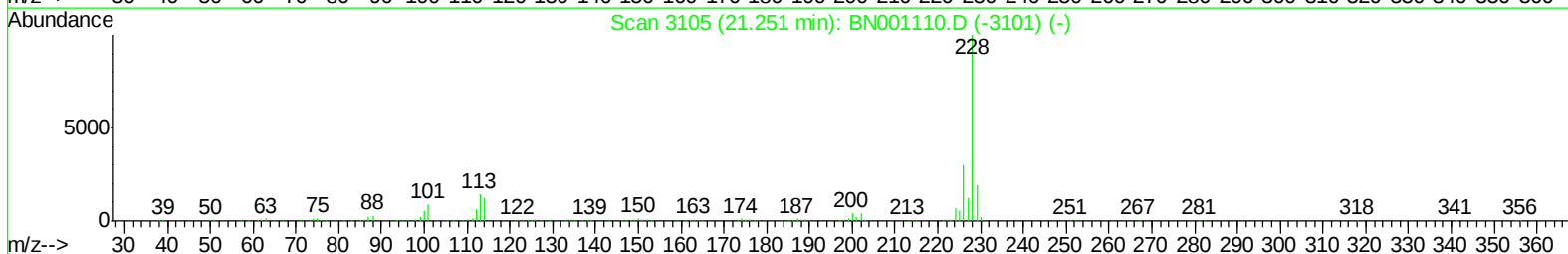
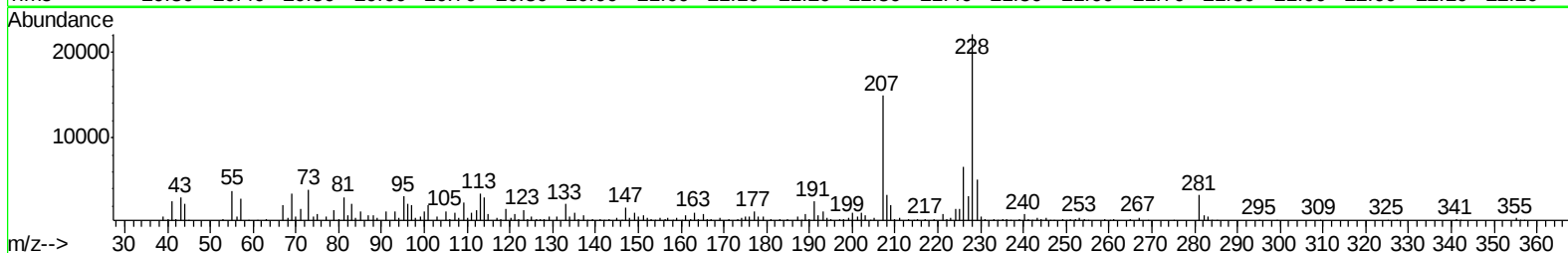
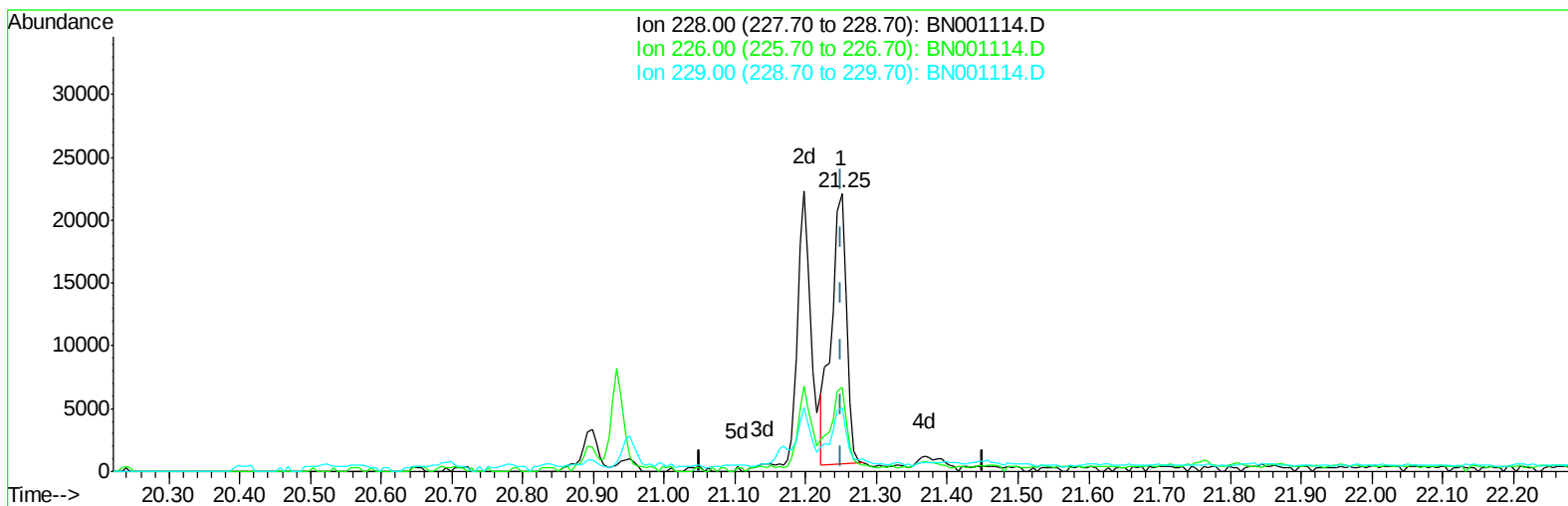
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001114.D
Acq On : 03 May 2018 19:11
Operator : JU/SJ
Sample : J2633-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA3

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:35 PM

Quant Time: May 04 08:05:56 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



TIC: BN001114.D

(21) Chrysene

21.251min (-0.000) 1.62ng/ul

response 31639

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.08
229.00	19.80	23.13
0.00	0.00	0.00

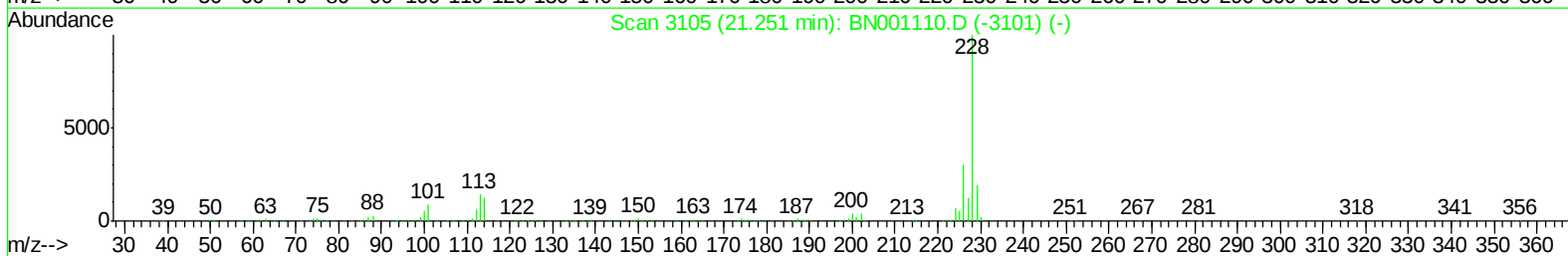
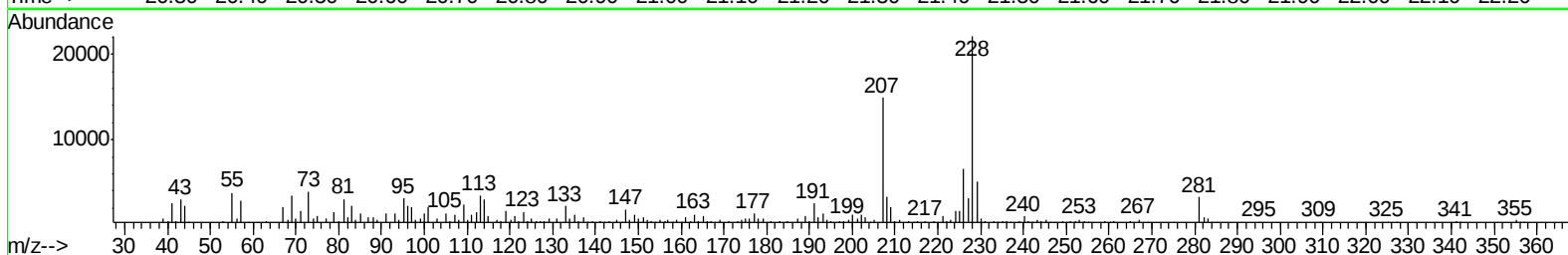
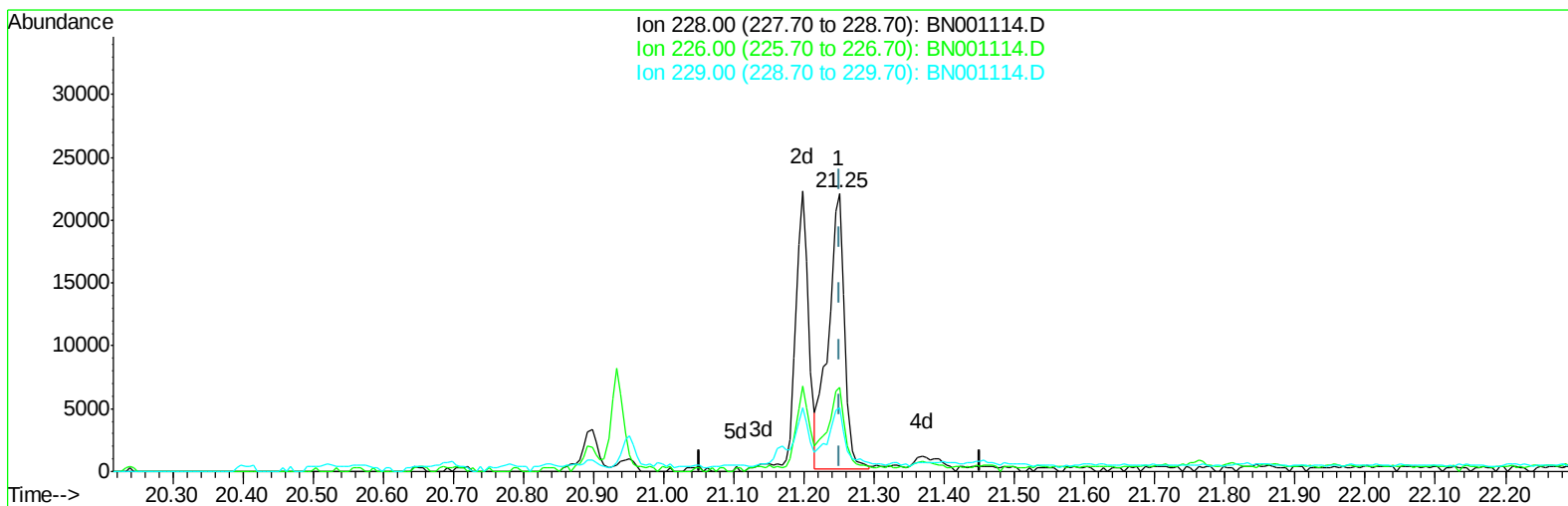
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001114.D
Acq On : 03 May 2018 19:11
Operator : JU/SJ
Sample : J2633-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA3

Quant Time: May 04 08:05:56 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:35 PM



TIC: BN001114.D

(21) Chrysene

21.251min (-0.000) 1.81ng/ul m

response 35440

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.08
229.00	19.80	23.13
0.00	0.00	0.00

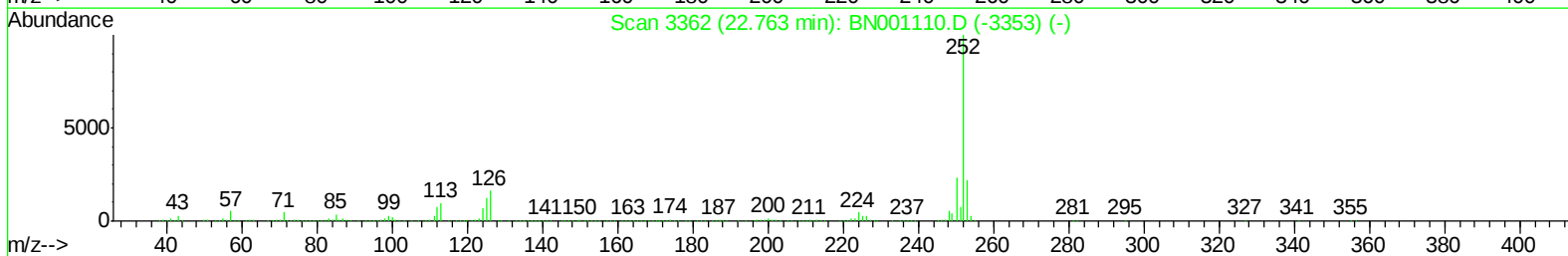
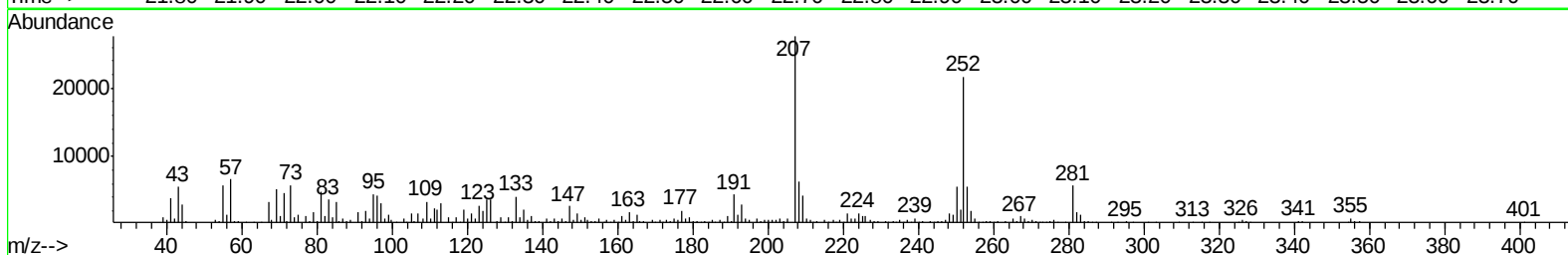
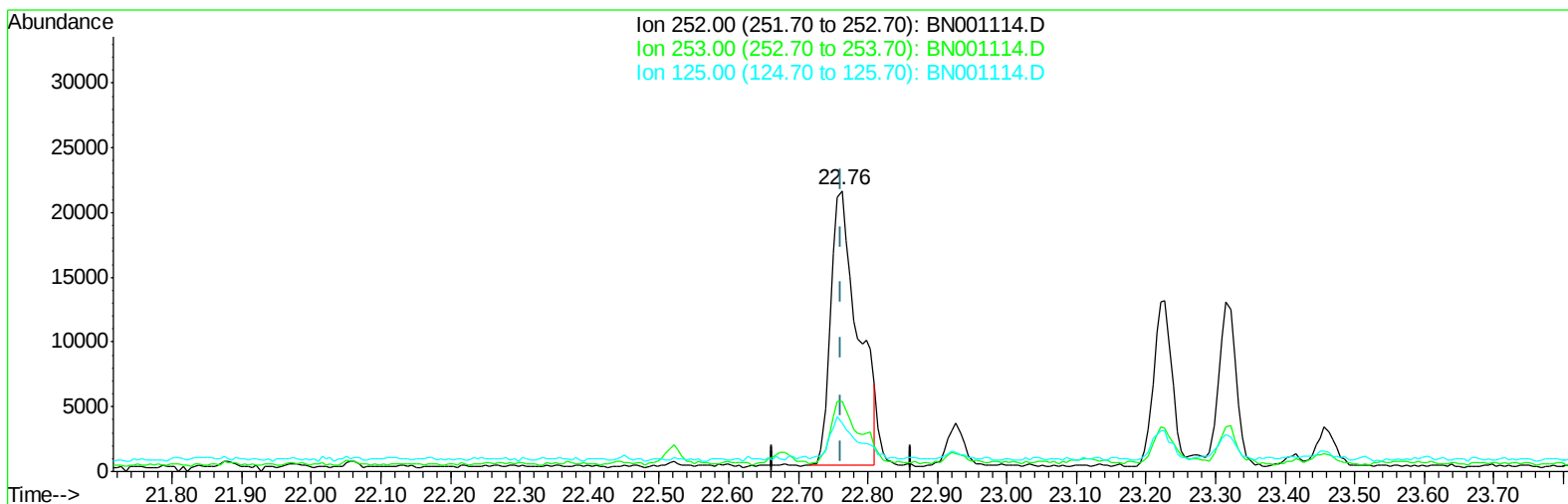
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001114.D
Acq On : 03 May 2018 19:11
Operator : JU/SJ
Sample : J2633-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA3

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:35 PM

Quant Time: May 04 08:05:56 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



TIC: BN001114.D

(23) Benzo(b)fluoranthene

22.762min (-0.000) 2.63ng/ul

response 57117

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.22
125.00	10.00	17.39#
0.00	0.00	0.00

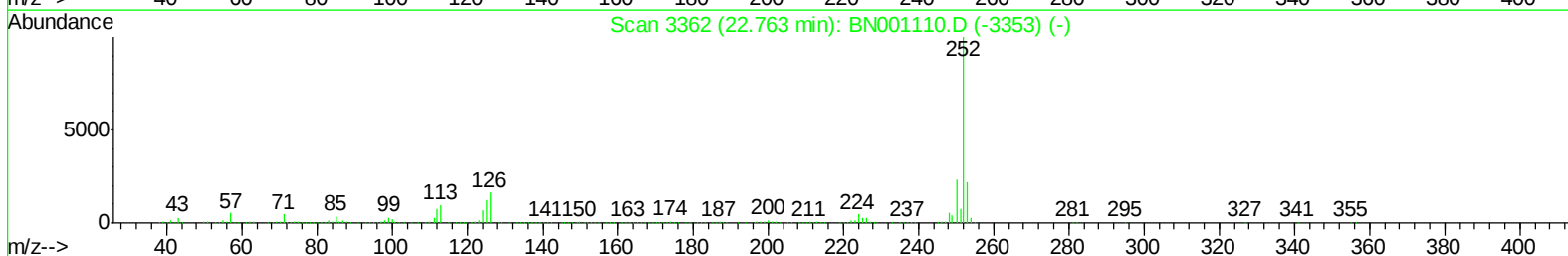
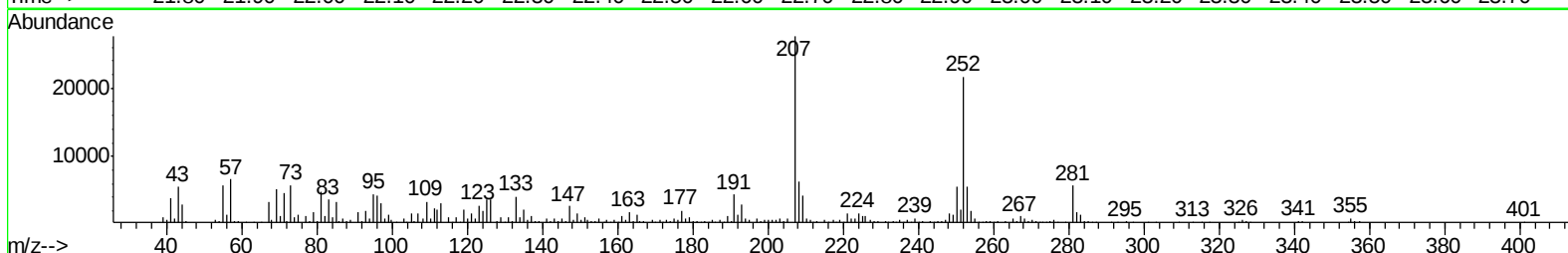
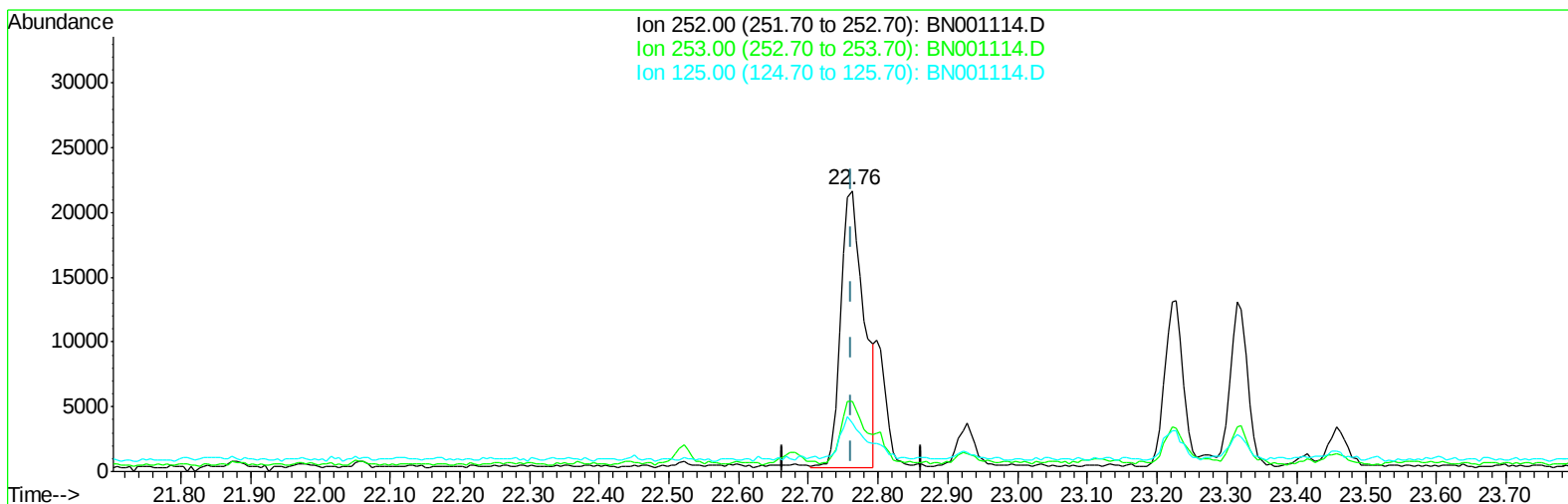
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001114.D
Acq On : 03 May 2018 19:11
Operator : JU/SJ
Sample : J2633-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA3

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:35 PM

Quant Time: May 04 08:05:56 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



TIC: BN001114.D

(23) Benzo(b)fluoranthene

22.762min (-0.000) 2.26ng/ul m

response 48972

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.22
125.00	10.00	17.39#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
 Data File : BN001114.D
 Acq On : 03 May 2018 19:11
 Operator : JU/SJ
 Sample : J2633-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DASA3

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:33:35 PM

Quant Time: May 04 08:24:37 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 08:04:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	103145	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	418974	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	199280	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	371103	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	348134	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	381583	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	419924	21.94	ng/ul	0.00
10) Fluorene-d10	15.25	176	279677	21.89	ng/ul	0.00
14) Anthracene-d10	17.10	188	379485	22.36	ng/ul	0.00
18) Pyrene-d10	19.41	212	393687	22.07	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	437657	24.28	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	41715	2.031	ng/ul	96
19) Pyrene	19.44	202	40436	1.808	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	30604m	1.471	ng/ul	
21) Chrysene	21.25	228	35440m	1.812	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	48972m	2.258	ng/ul	
26) Benzo(a)pyrene	23.32	252	22470	1.084	ng/ul#	83
29) Benzo(g,h,i)perylene	26.27	276	22040	1.053	ng/ul#	86

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001114.D
Acq On : 03 May 2018 19:11
Operator : JU/SJ
Sample : J2633-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA3

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:35 PM

Quant Time: May 04 08:24:37 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration

