

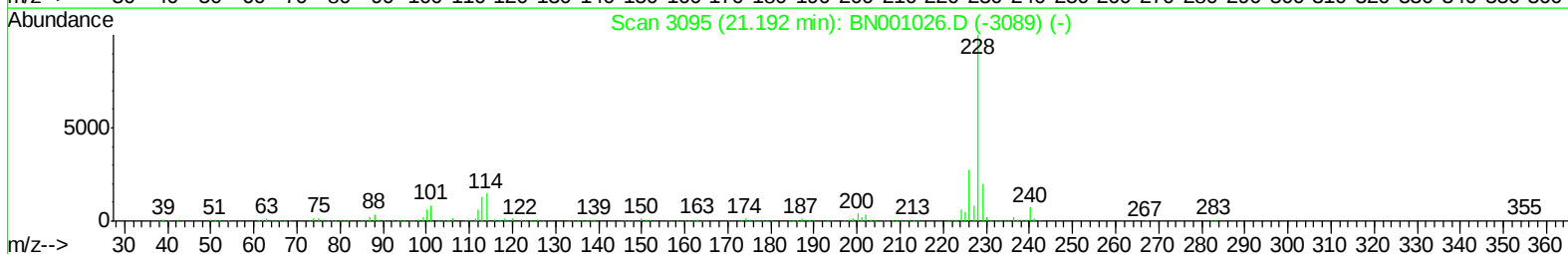
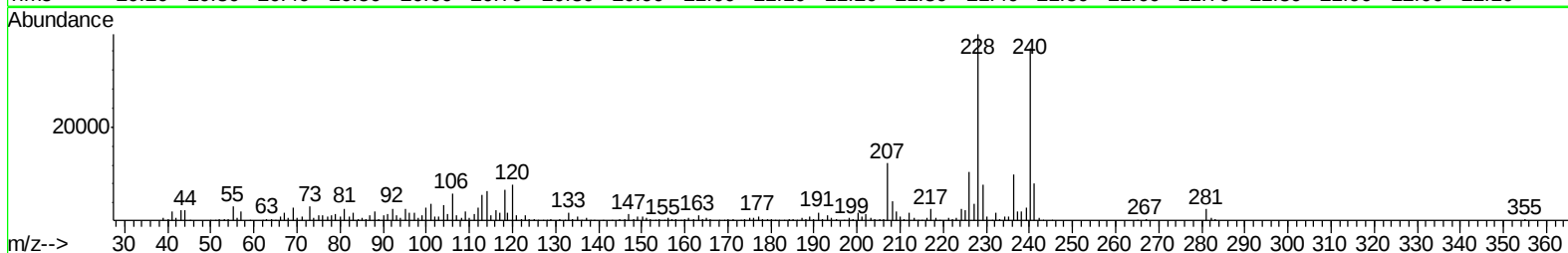
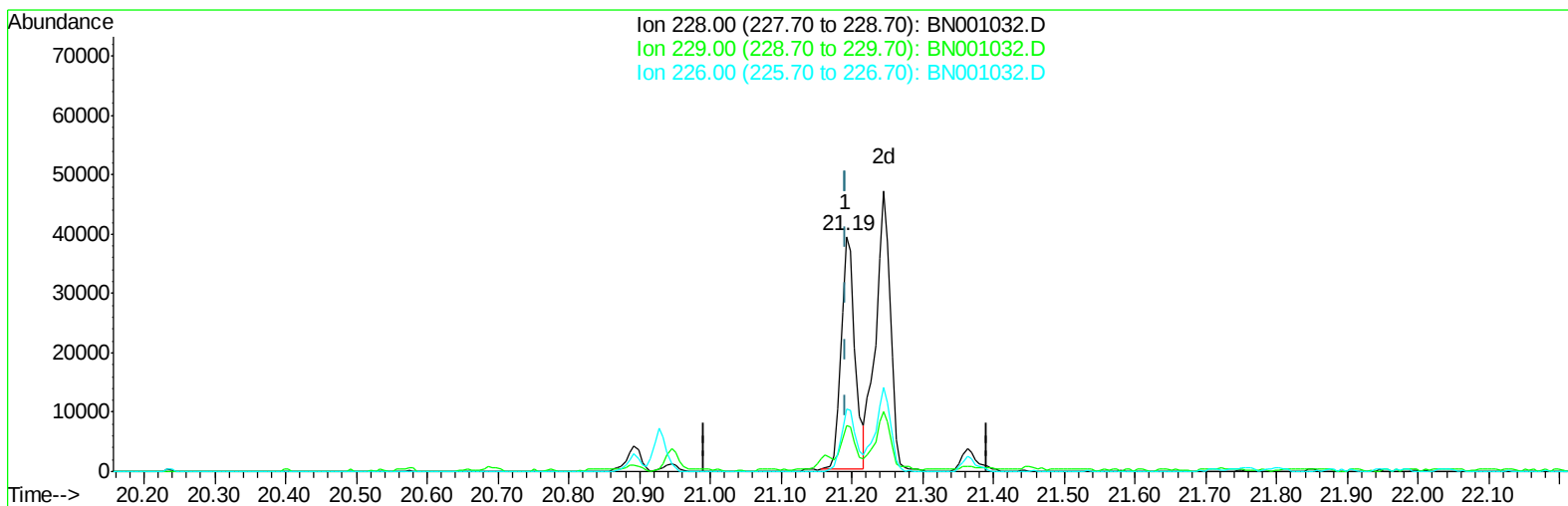
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001032.D
Acq On : 01 May 2018 16:10
Operator : JU/SJ
Sample : J2599-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT33

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:42 AM

Quant Time: May 02 07:20:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration



TIC: BN001032.D

(20) Benzo(a)anthracene

21.192min (0.000) 2.08ng/ul

response 53281

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	19.74
226.00	26.40	26.48
0.00	0.00	0.00

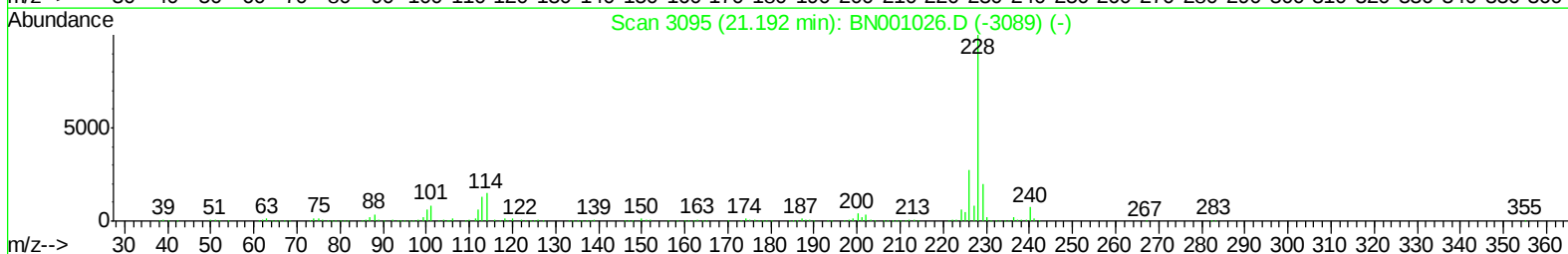
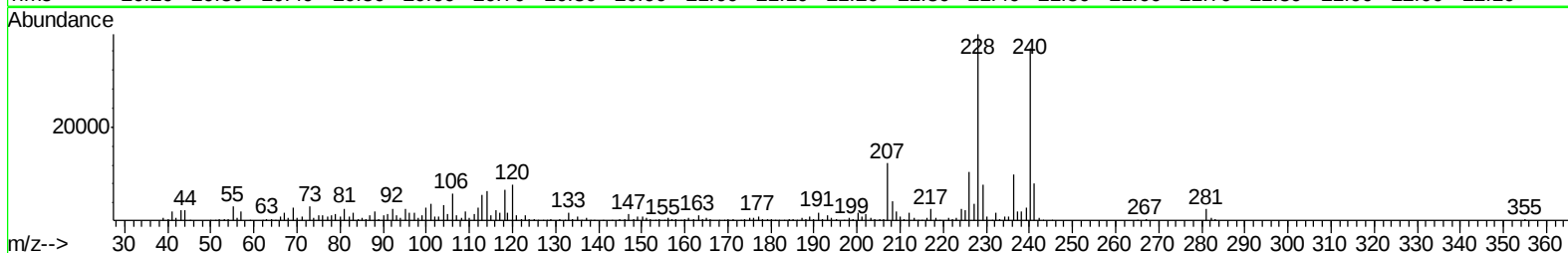
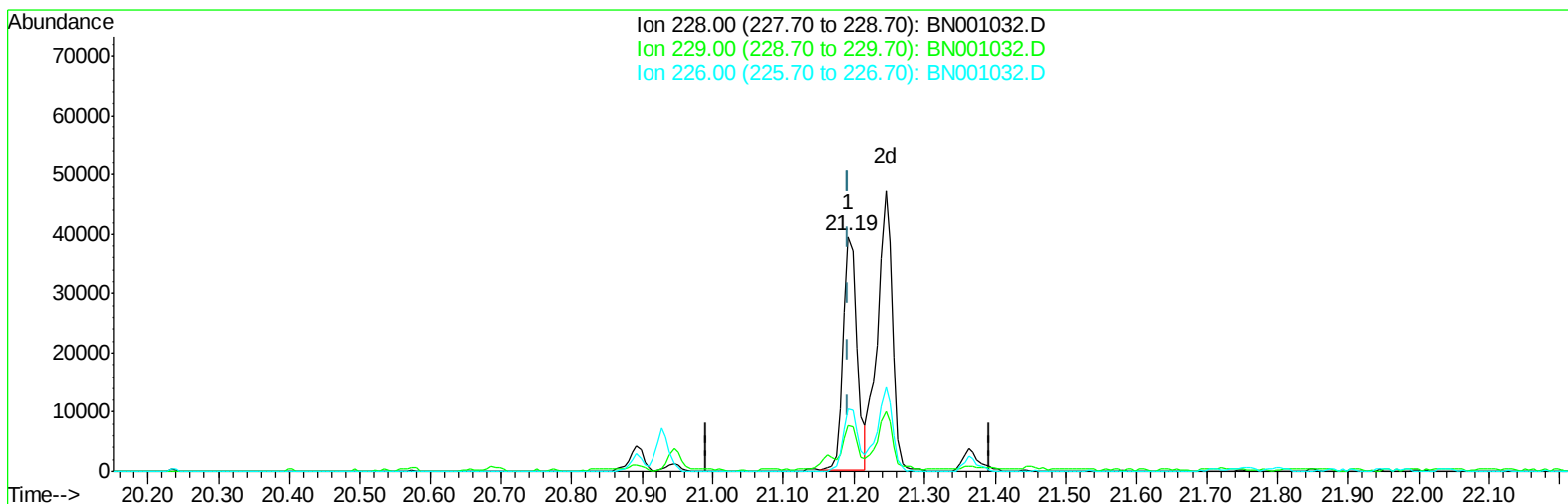
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001032.D
Acq On : 01 May 2018 16:10
Operator : JU/SJ
Sample : J2599-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT33

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:42 AM

Quant Time: May 02 07:20:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration



TIC: BN001032.D

(20) Benzo(a)anthracene

21.192min (0.000) 2.14ng/ul m

response 54793

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	19.74
226.00	26.40	26.48
0.00	0.00	0.00

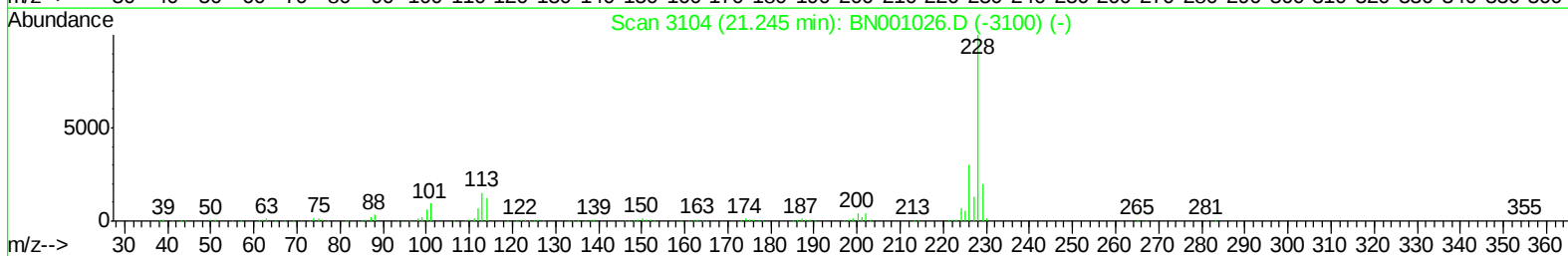
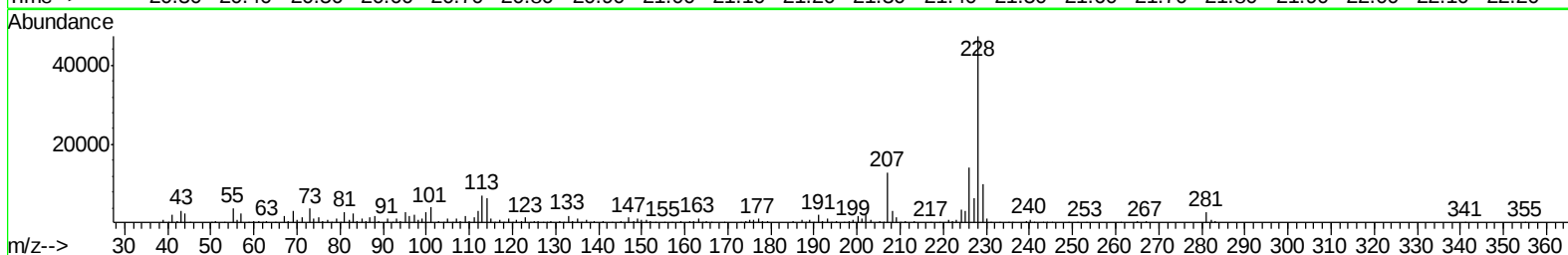
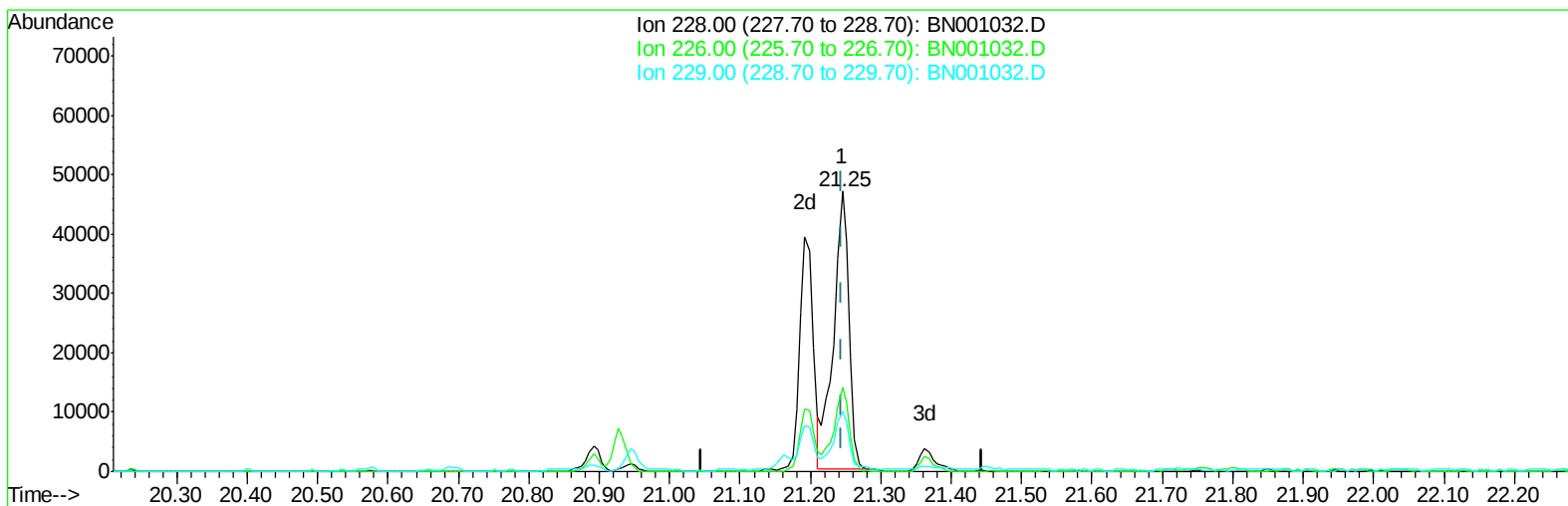
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001032.D
Acq On : 01 May 2018 16:10
Operator : JU/SJ
Sample : J2599-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT33

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:42 AM

Quant Time: May 02 07:20:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration



TIC: BN001032.D

(21) Chrysene

21.245min (+0.000) 2.92ng/ul

response 70329

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.01
229.00	19.80	21.35
0.00	0.00	0.00

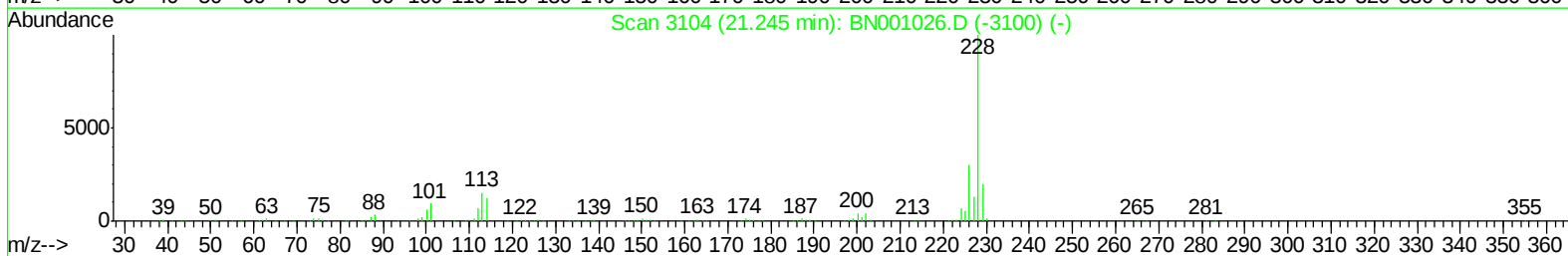
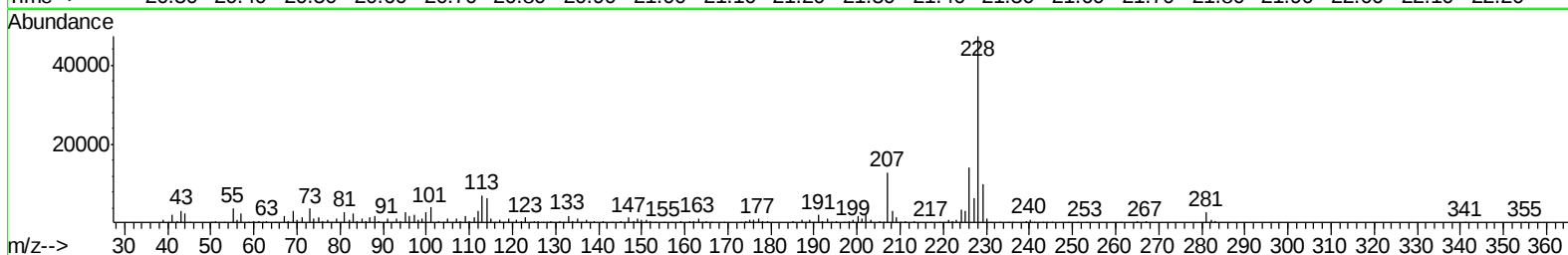
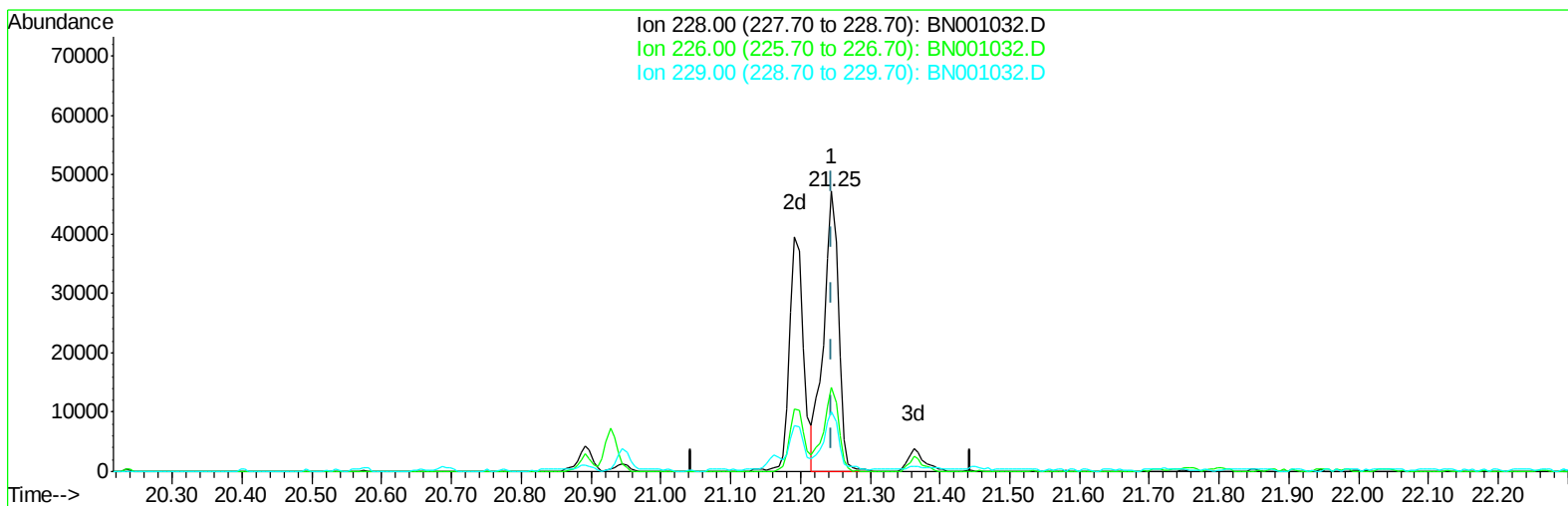
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001032.D
Acq On : 01 May 2018 16:10
Operator : JU/SJ
Sample : J2599-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT33

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:42 AM

Quant Time: May 02 07:20:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration



TIC: BN001032.D

(21) Chrysene

21.245min (+0.000) 2.91ng/ul m

response 70226

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.01
229.00	19.80	21.35
0.00	0.00	0.00

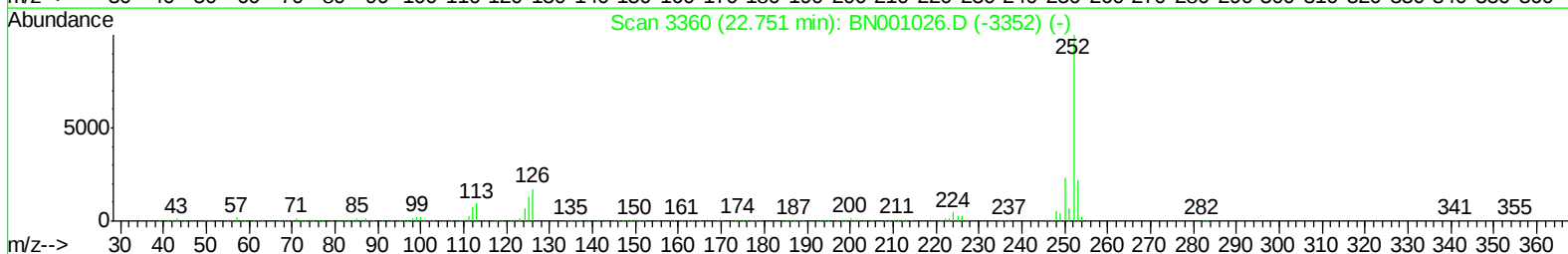
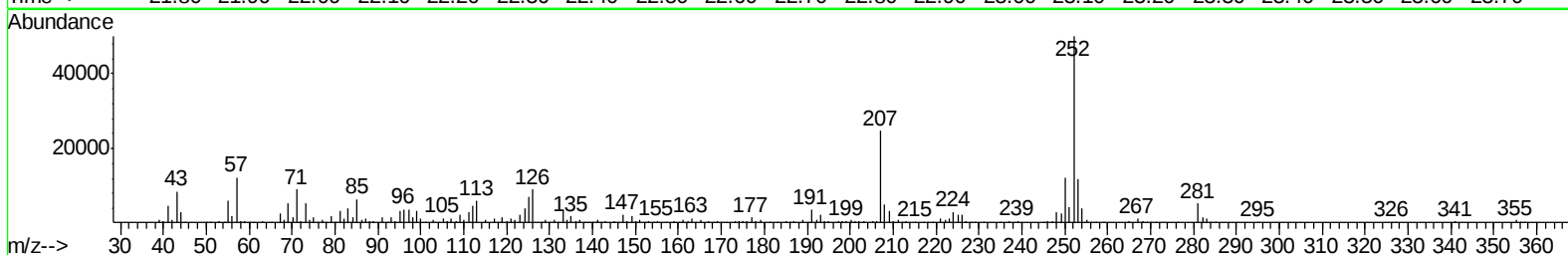
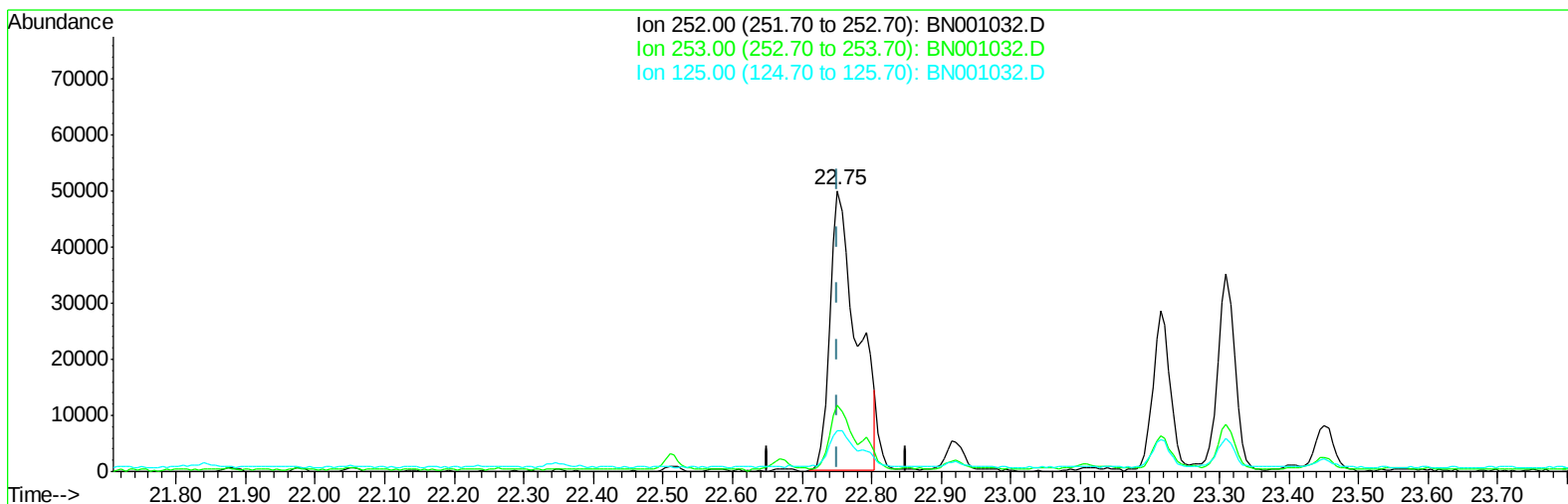
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001032.D
Acq On : 01 May 2018 16:10
Operator : JU/SJ
Sample : J2599-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT33

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:42 AM

Quant Time: May 02 07:20:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration



TIC: BN001032.D

(23) Benzo(b)fluoranthene

22.751min (+0.000) 5.15ng/ul

response 131876

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.54
125.00	10.00	14.44#
0.00	0.00	0.00

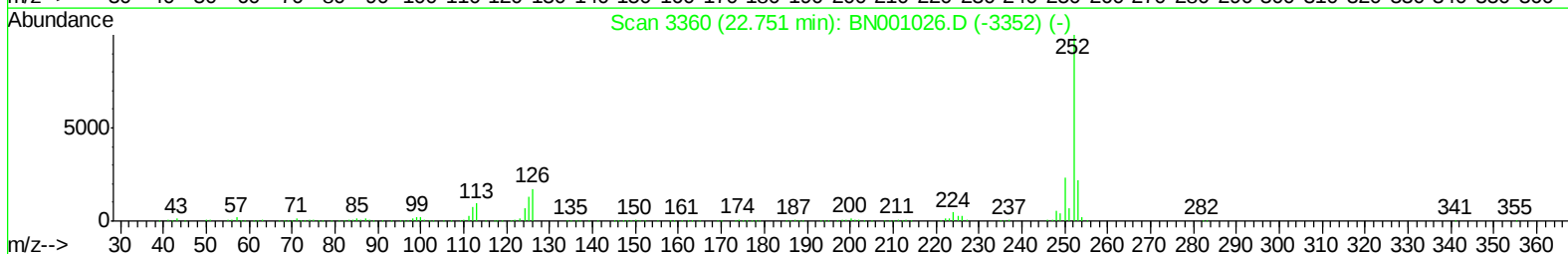
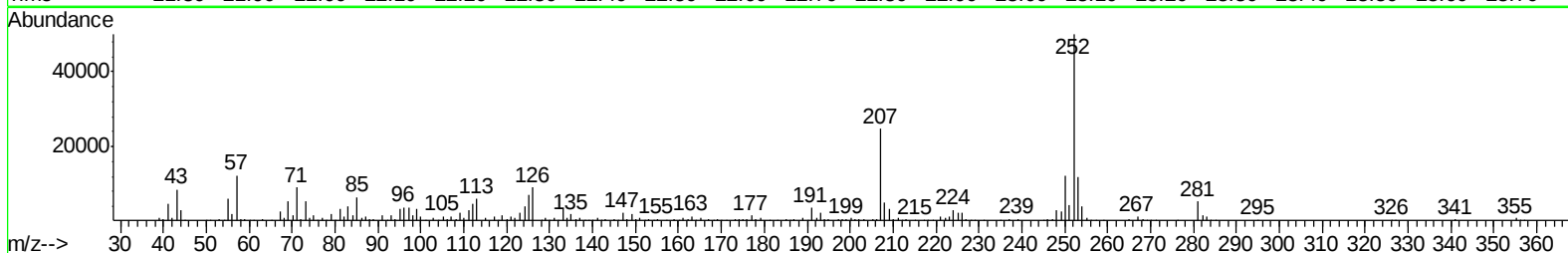
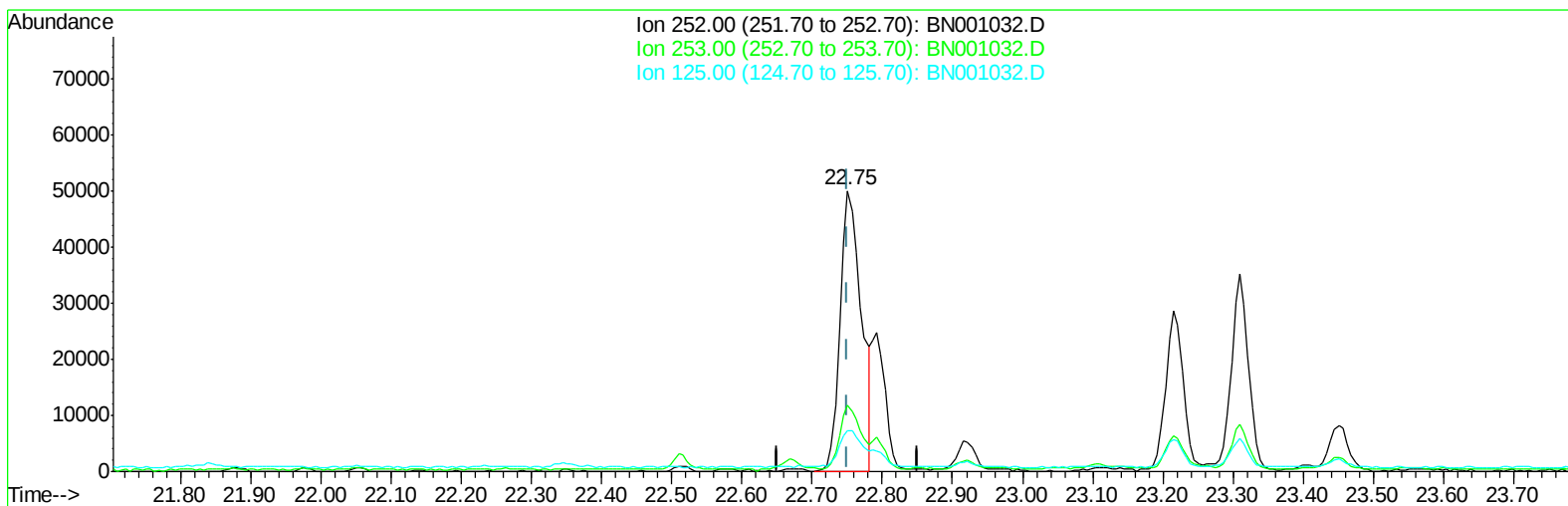
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001032.D
Acq On : 01 May 2018 16:10
Operator : JU/SJ
Sample : J2599-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT33

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:42 AM

Quant Time: May 02 07:20:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration



TIC: BN001032.D

(23) Benzo(b)fluoranthene

22.751min (+0.000) 4.07ng/ul m

response 104241

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.54
125.00	10.00	14.44#
0.00	0.00	0.00

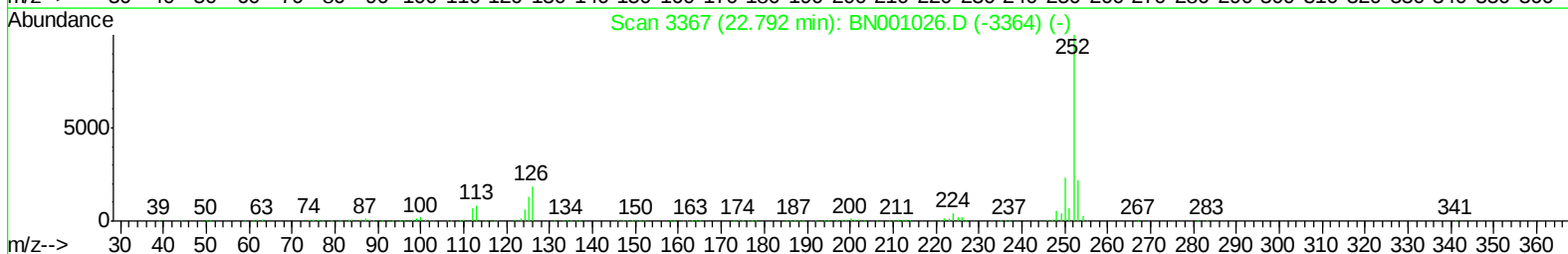
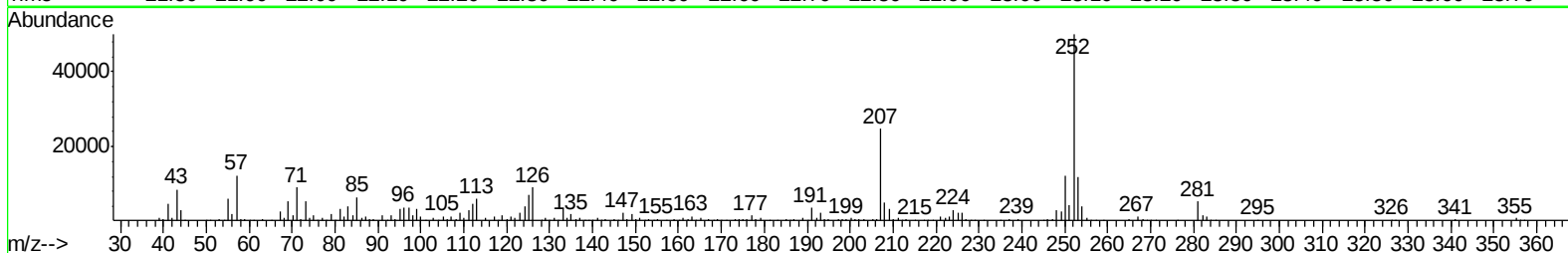
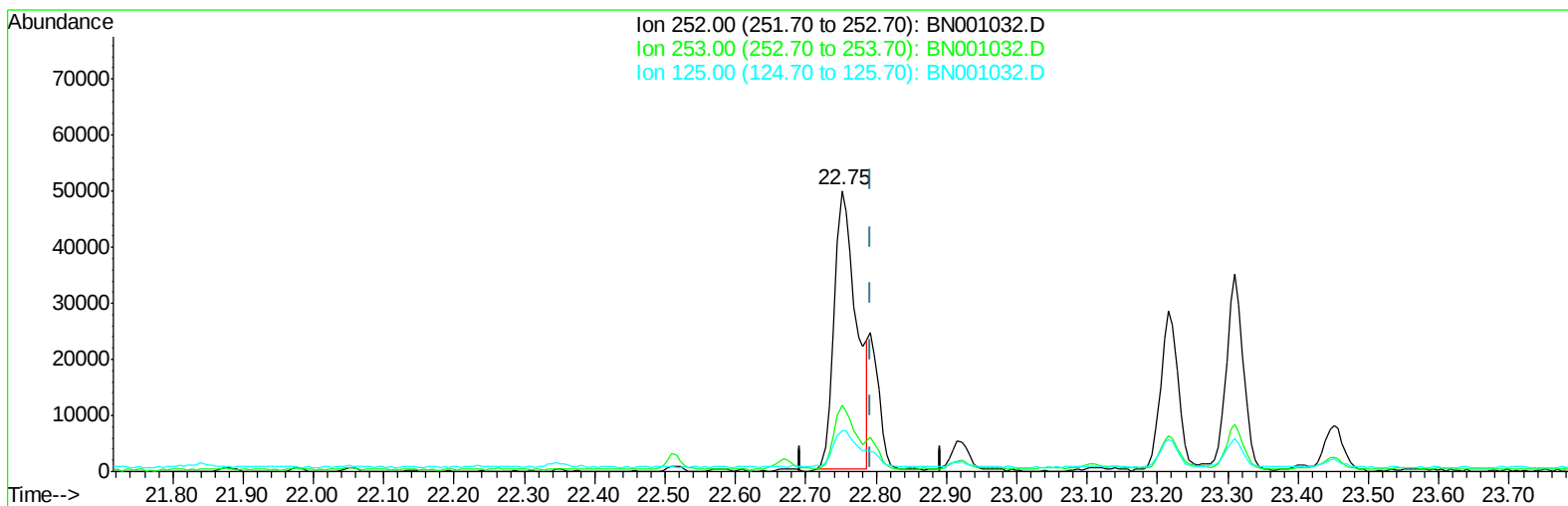
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001032.D
Acq On : 01 May 2018 16:10
Operator : JU/SJ
Sample : J2599-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT33

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:42 AM

Quant Time: May 02 07:20:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration



TIC: BN001032.D

(24) Benzo(k)fluoranthene

22.751min (-0.041) 4.40ng/ul

response 110312

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.54
125.00	10.10	14.44#
0.00	0.00	0.00

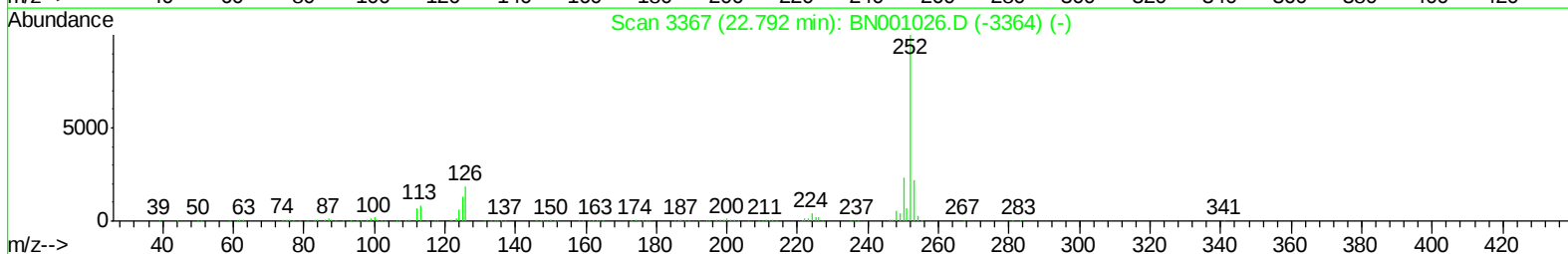
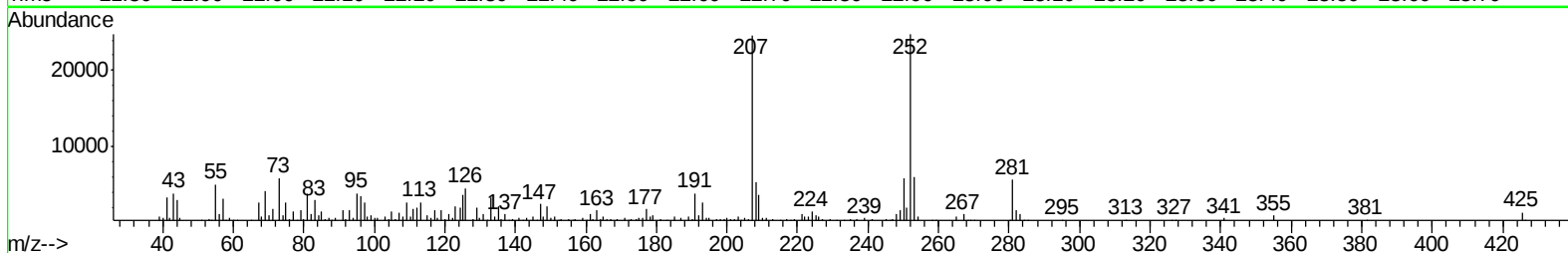
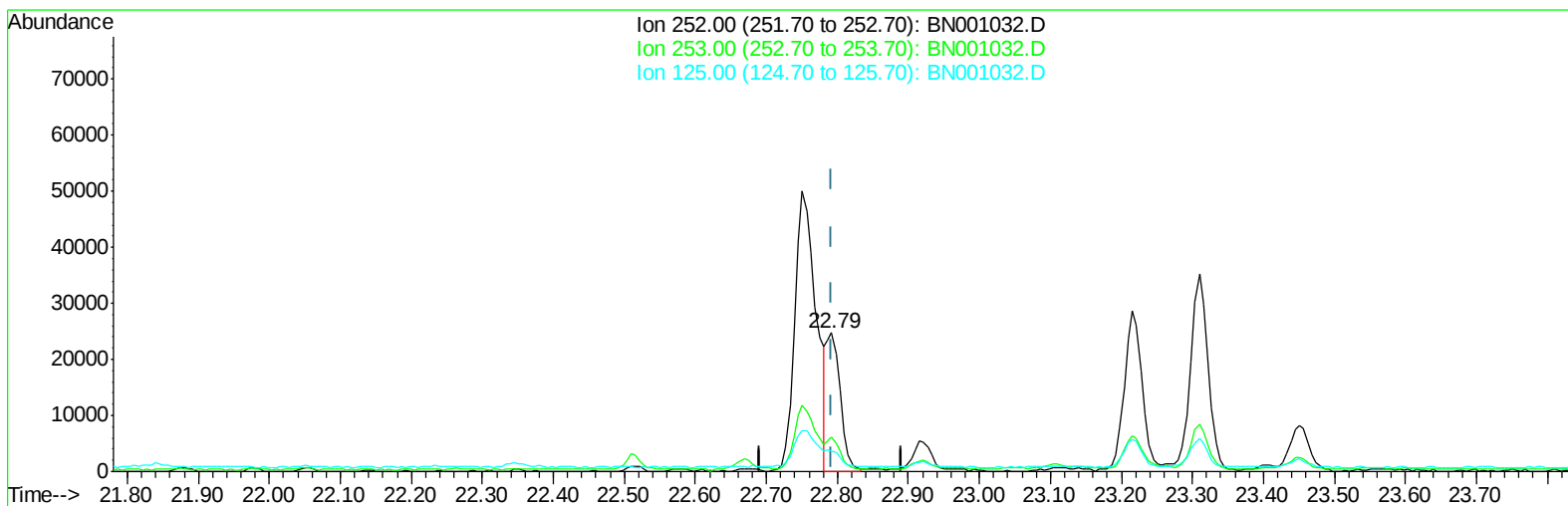
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001032.D
Acq On : 01 May 2018 16:10
Operator : JU/SJ
Sample : J2599-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT33

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:42 AM

Quant Time: May 02 07:20:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration



TIC: BN001032.D

(24) Benzo(k)fluoranthene

22.792min (0.000) 1.34ng/ul m

response 33519

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.40
125.00	10.10	14.74#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
 Data File : BN001032.D
 Acq On : 01 May 2018 16:10
 Operator : JU/SJ
 Sample : J2599-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT33

Manual Integrations
 APPROVED

Sohil
 5/2/2018 11:09:42 AM

Quant Time: May 02 07:38:42 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 07:19:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	104053	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	431946	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	212905	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	442025	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	429036	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	450864	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	515896	25.23	ng/ul	0.00
10) Fluorene-d10	15.25	176	360021	26.38	ng/ul	0.00
14) Anthracene-d10	17.10	188	524245	25.94	ng/ul	0.00
18) Pyrene-d10	19.40	212	568361	25.85	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	607411	28.52	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	29499	1.224	ng/ul	99
16) Fluoranthene	19.07	202	124138	5.075	ng/ul#	94
19) Pyrene	19.43	202	102963	3.736	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	54793m	2.136	ng/ul	
21) Chrysene	21.25	228	70226m	2.913	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	104241m	4.068	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	33519m	1.337	ng/ul	
26) Benzo(a)pyrene	23.31	252	59888	2.446	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.58	276	51755	1.750	ng/ul#	90
29) Benzo(g,h,i)perylene	26.25	276	48127	1.946	ng/ul#	89

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001032.D
Acq On : 01 May 2018 16:10
Operator : JU/SJ
Sample : J2599-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAT33

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:42 AM

Quant Time: May 02 07:38:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration

