

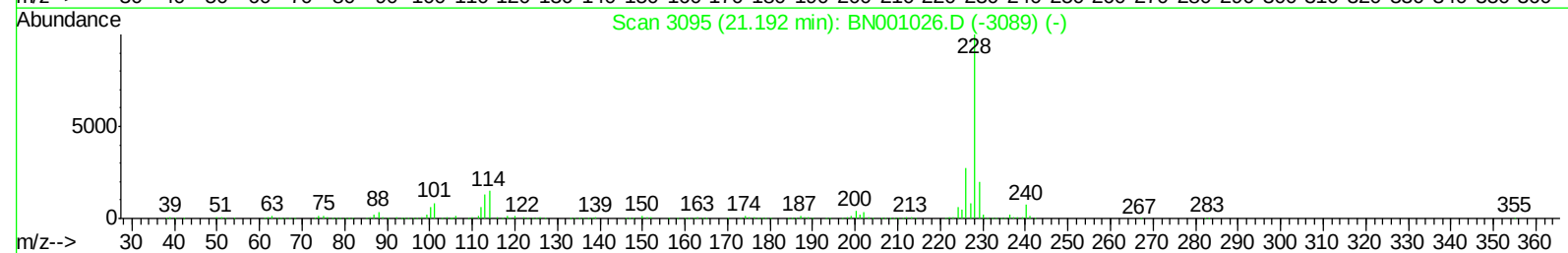
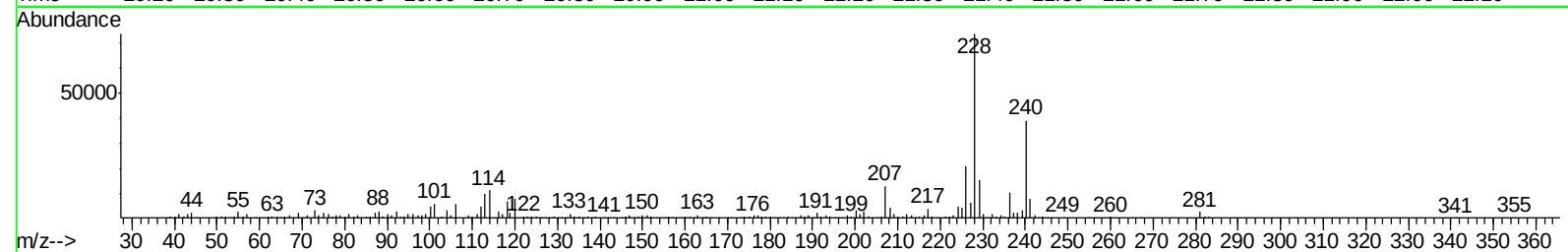
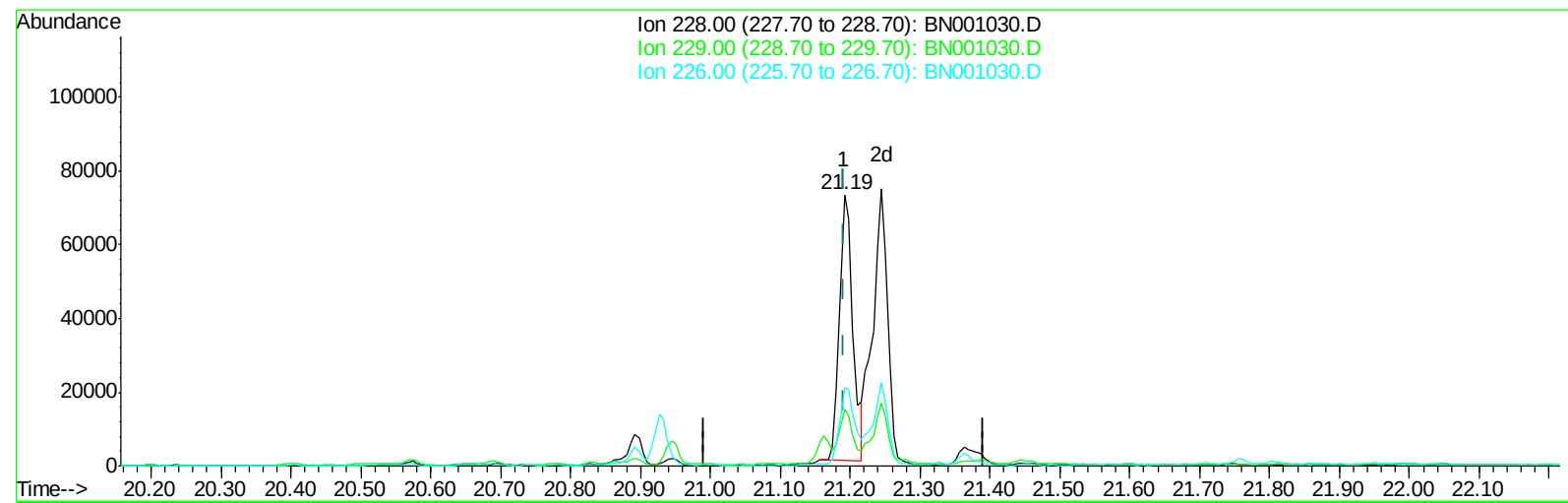
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001030.D
Acq On : 01 May 2018 15:01
Operator : JU/SJ
Sample : J2602-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT77

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:40 AM

Quant Time: May 02 07:20:04 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: BN001030.D

(20) Benzo(a)anthracene
21.192min (-0.000) 3.89ng/ul
response 97354

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.87
226.00	26.40	28.66
0.00	0.00	0.00

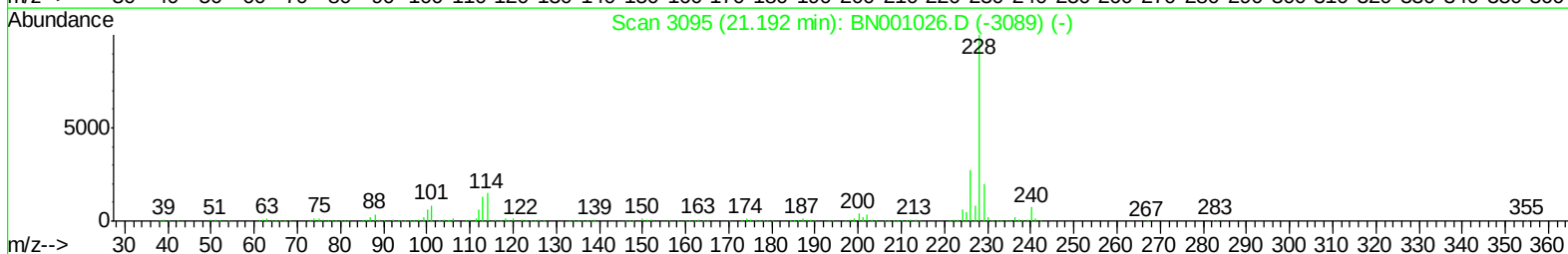
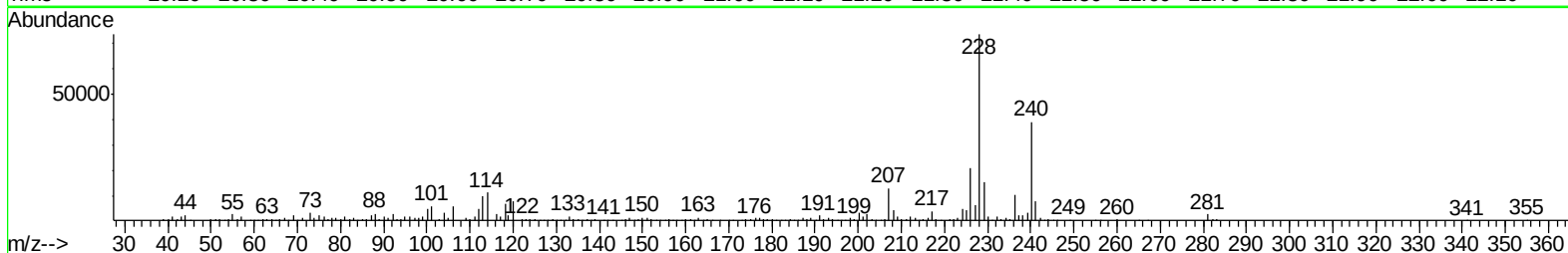
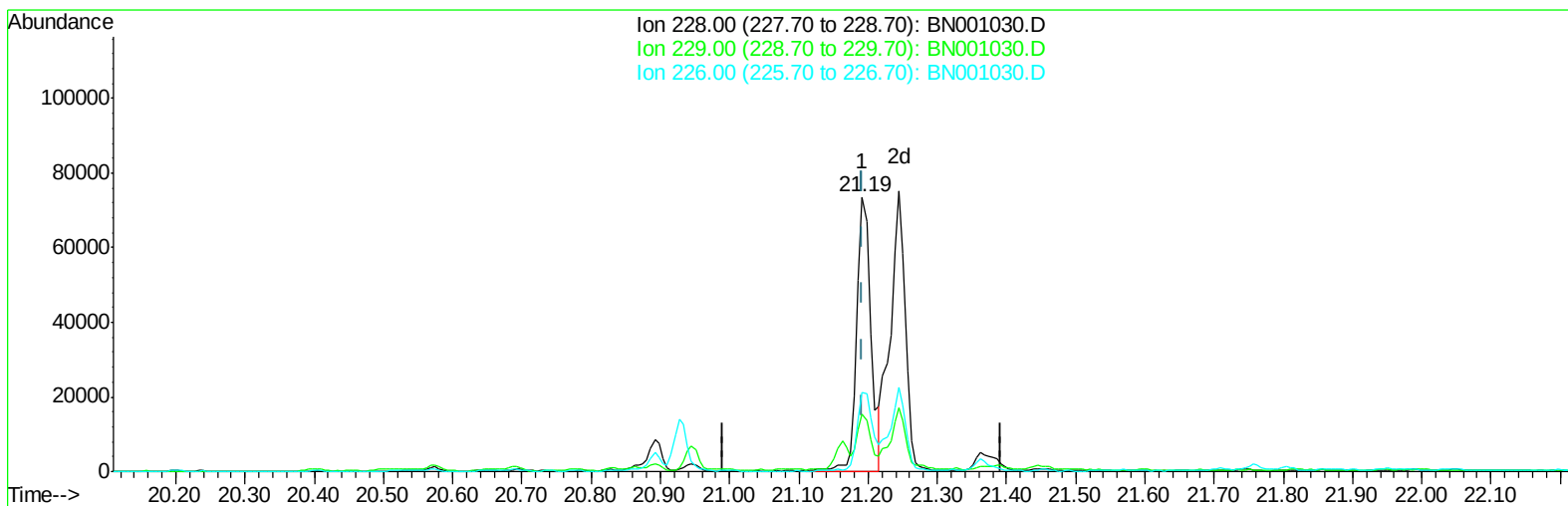
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001030.D
Acq On : 01 May 2018 15:01
Operator : JU/SJ
Sample : J2602-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT77

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:40 AM

Quant Time: May 02 07:20:04 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: BN001030.D

(20) Benzo(a)anthracene

21.192min (-0.000) 4.20ng/ul m

response 105152

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.87
226.00	26.40	28.66
0.00	0.00	0.00

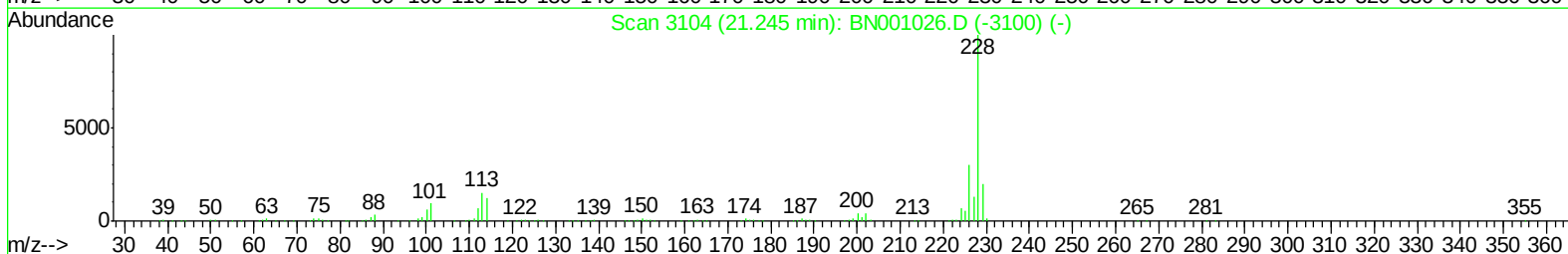
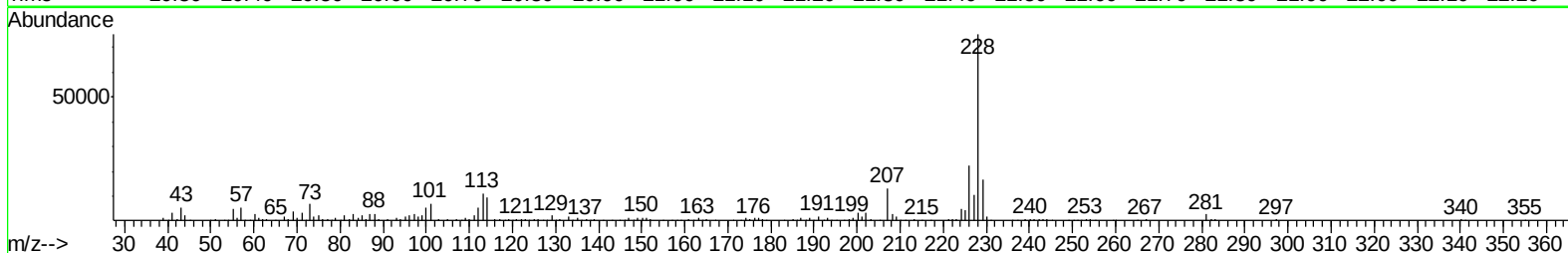
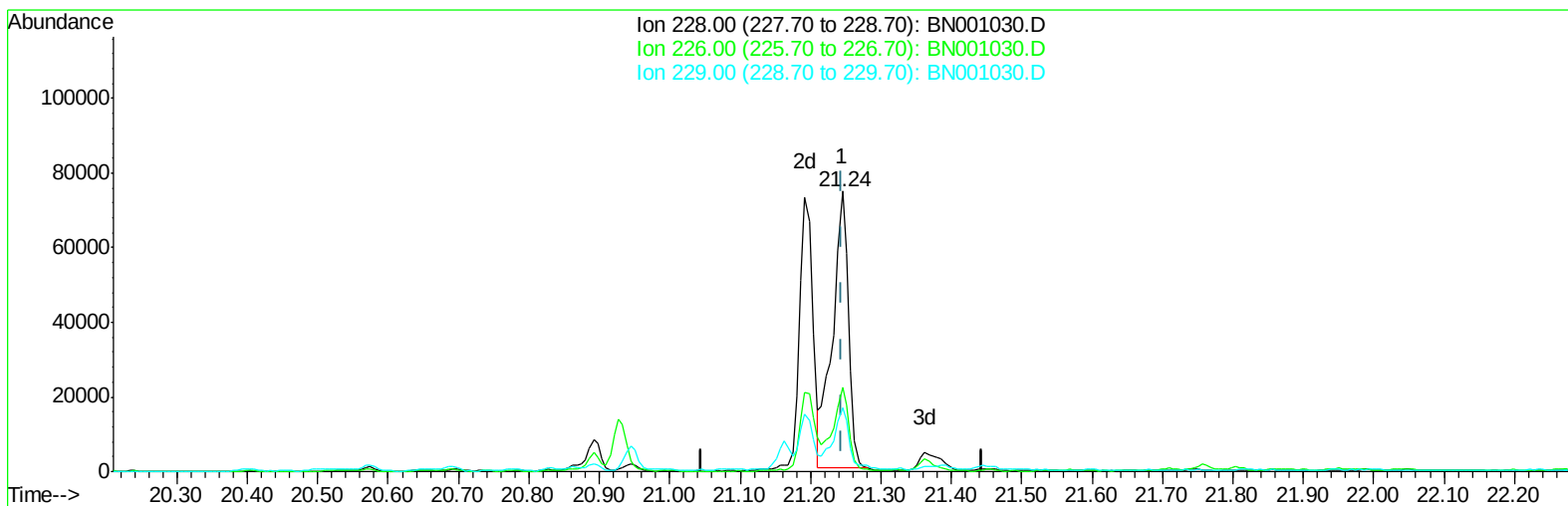
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001030.D
Acq On : 01 May 2018 15:01
Operator : JU/SJ
Sample : J2602-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT77

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:40 AM

Quant Time: May 02 07:20:04 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: BN001030.D

(21) Chrysene

21.245min (-0.000) 4.95ng/ul

response 116542

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.01
229.00	19.80	22.53
0.00	0.00	0.00

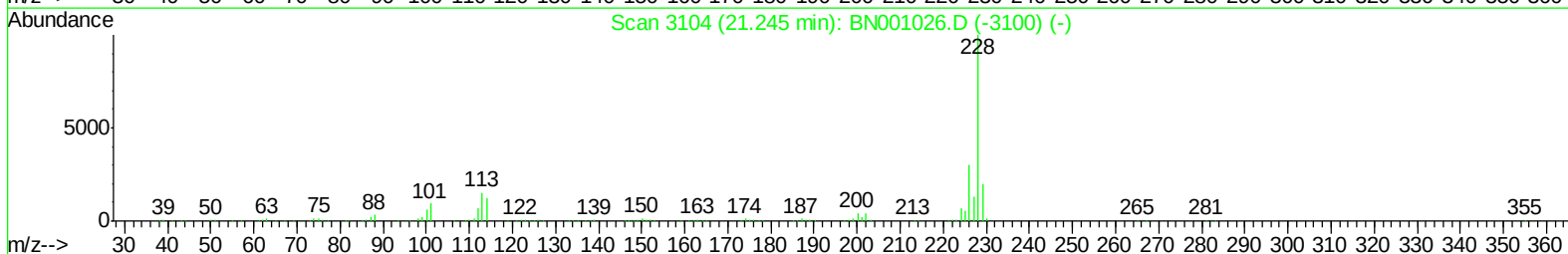
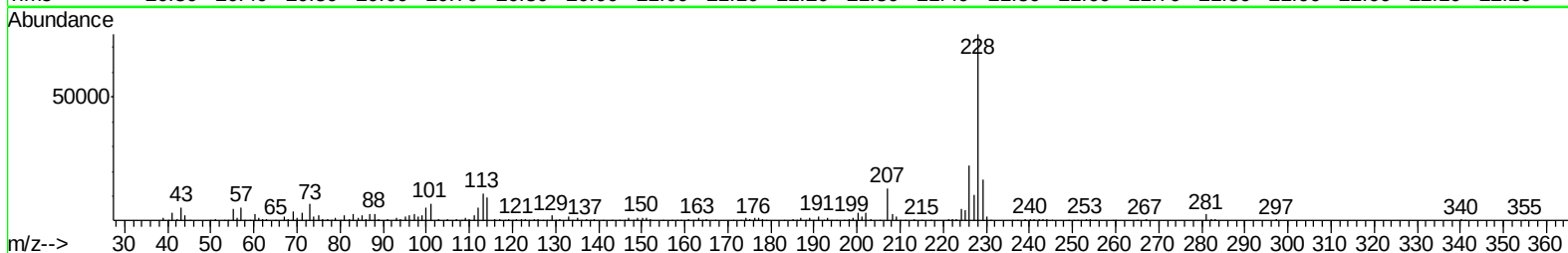
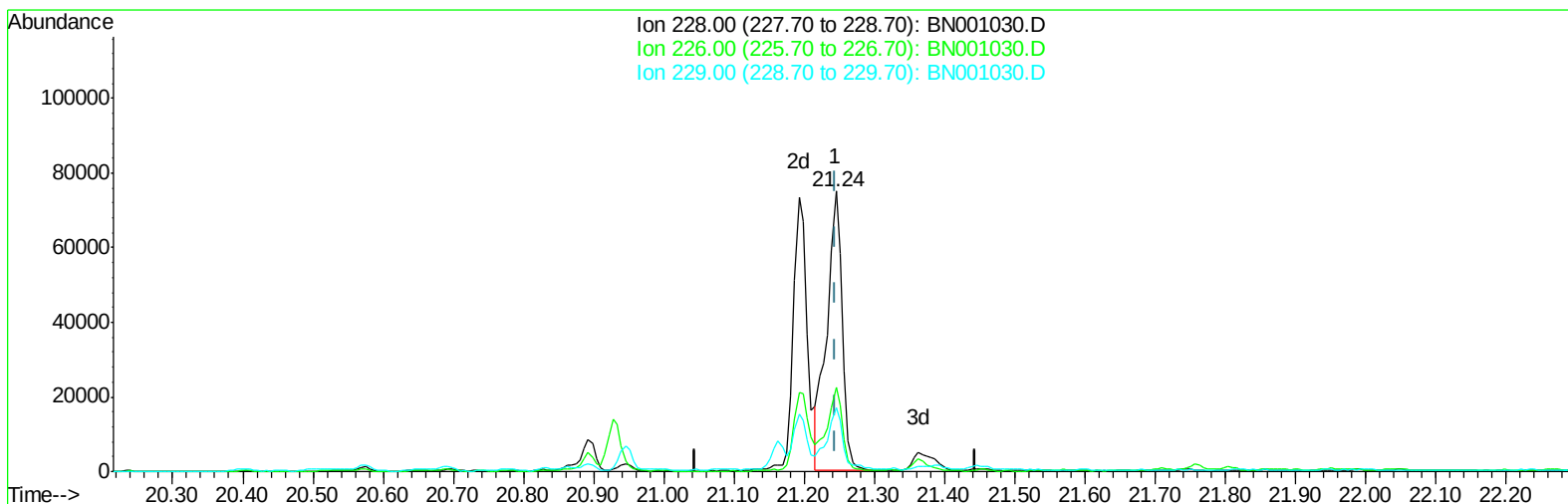
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001030.D
Acq On : 01 May 2018 15:01
Operator : JU/SJ
Sample : J2602-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT77

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:40 AM

Quant Time: May 02 07:20:04 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: BN001030.D

(21) Chrysene

21.245min (-0.000) 4.82ng/ul m

response 113530

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.01
229.00	19.80	22.53
0.00	0.00	0.00

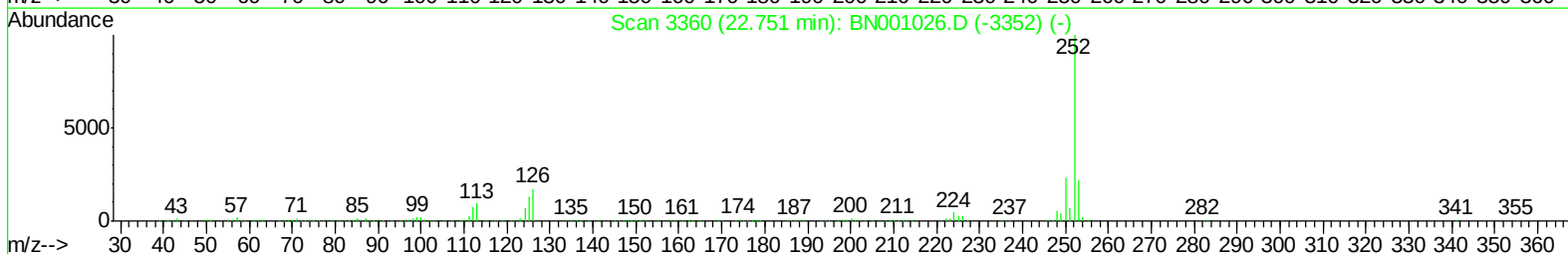
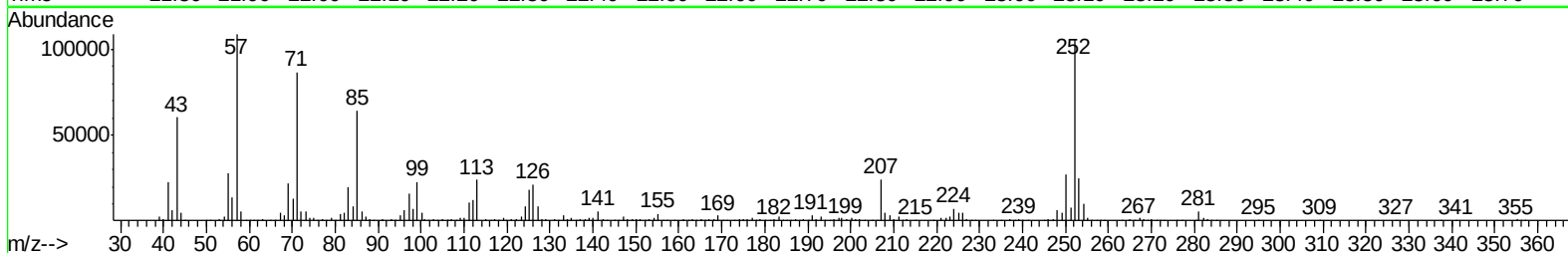
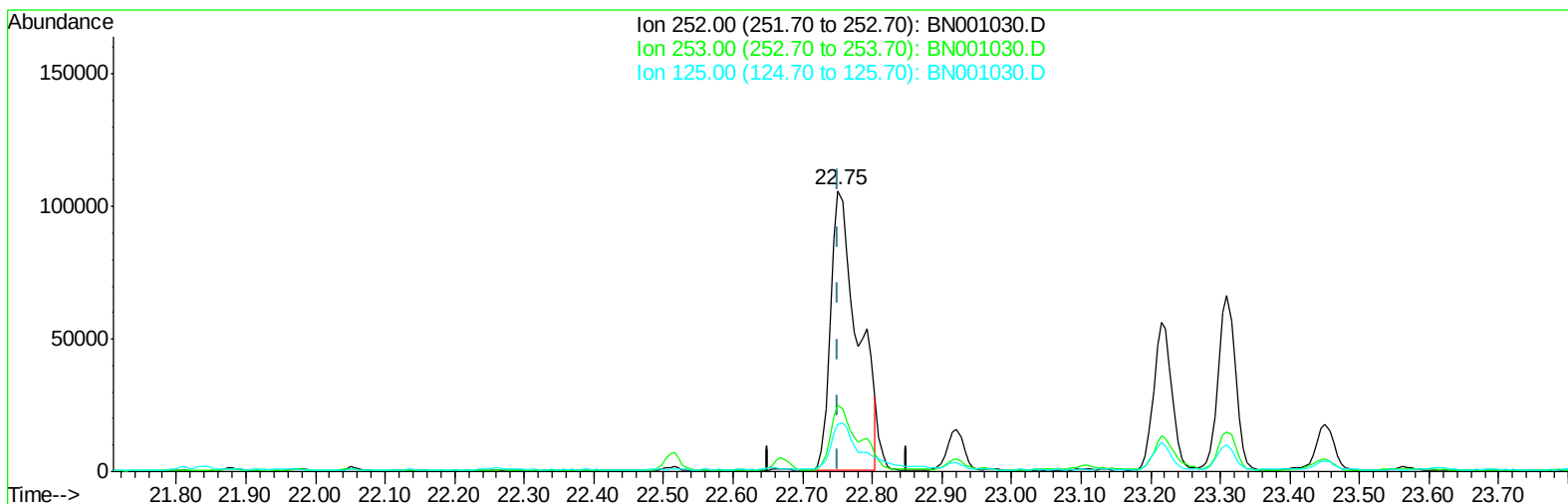
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001030.D
Acq On : 01 May 2018 15:01
Operator : JU/SJ
Sample : J2602-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT77

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:40 AM

Quant Time: May 02 07:20:04 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: BN001030.D

(23) Benzo(b)fluoranthene

22.751min (-0.000) 11.08ng/ul

response 282370

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.67
125.00	10.00	16.89#
0.00	0.00	0.00

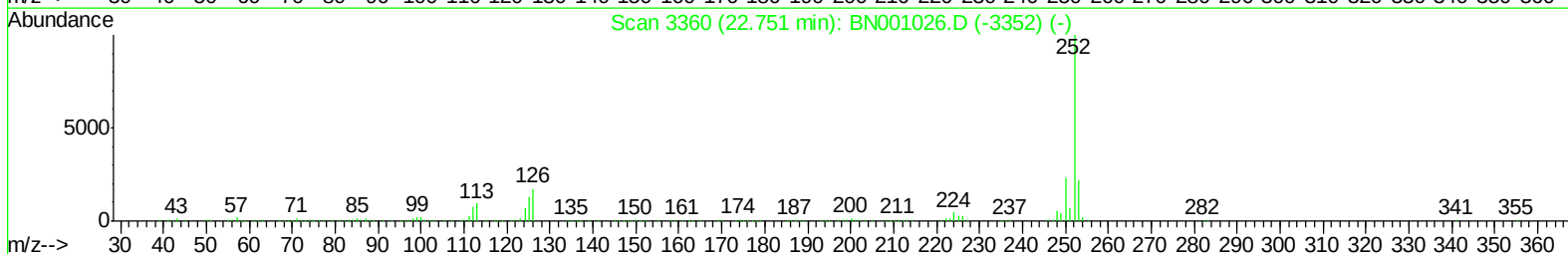
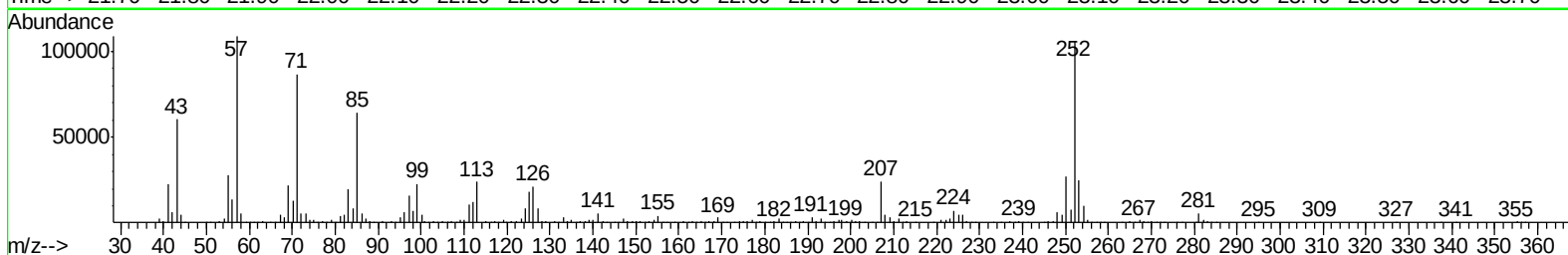
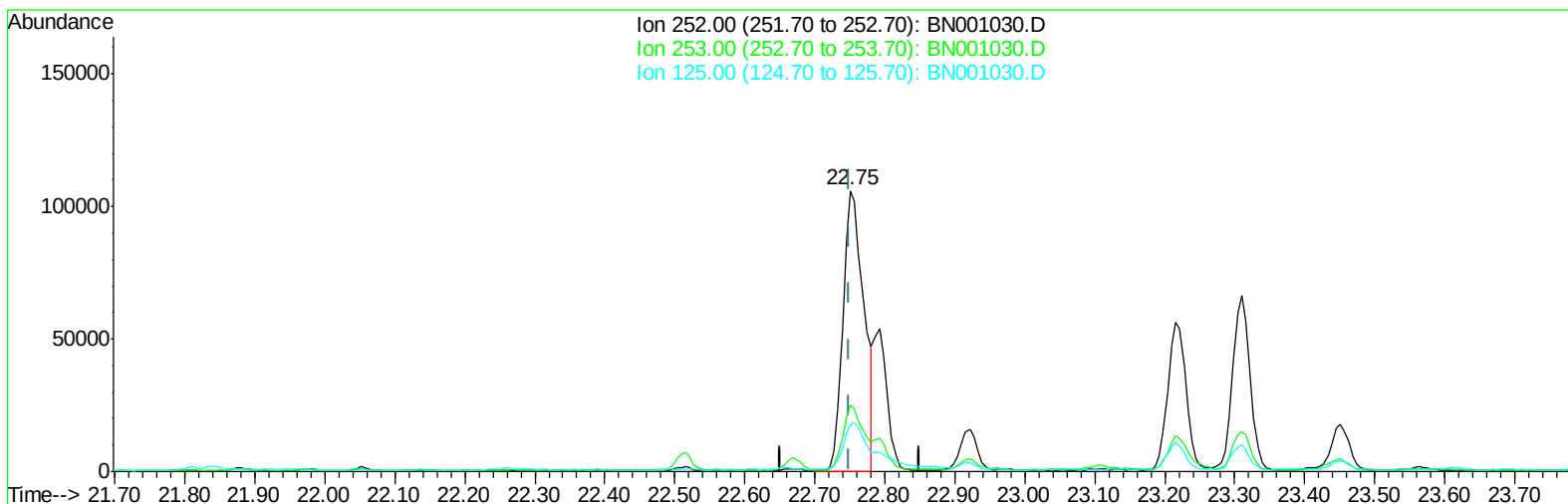
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001030.D
Acq On : 01 May 2018 15:01
Operator : JU/SJ
Sample : J2602-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT77

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:40 AM

Quant Time: May 02 07:20:04 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: BN001030.D

(23) Benzo(b)fluoranthene

22.751min (-0.000) 8.74ng/ul m

response 222699

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.67
125.00	10.00	16.89#
0.00	0.00	0.00

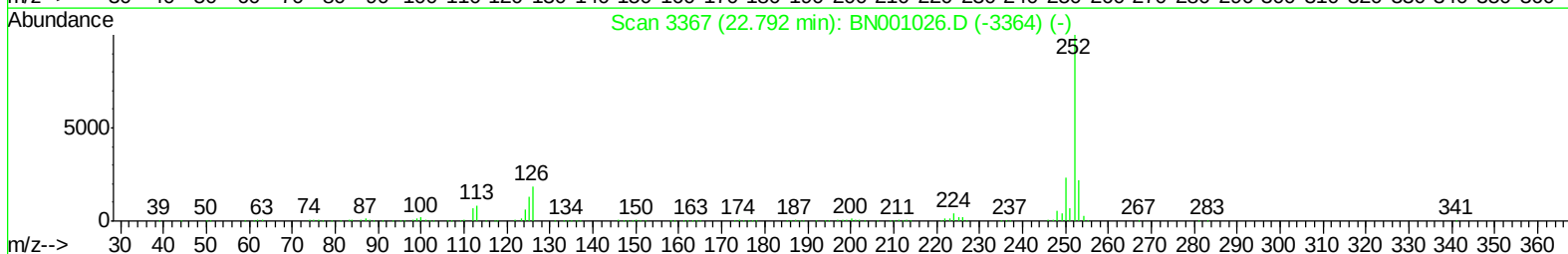
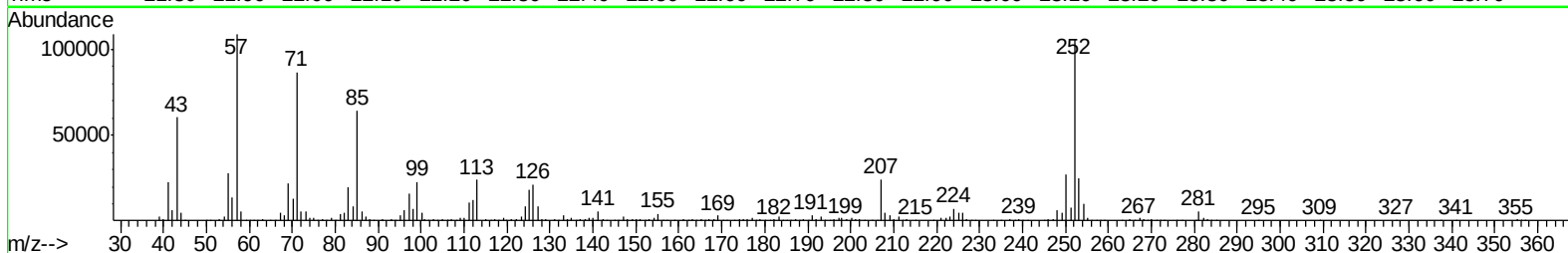
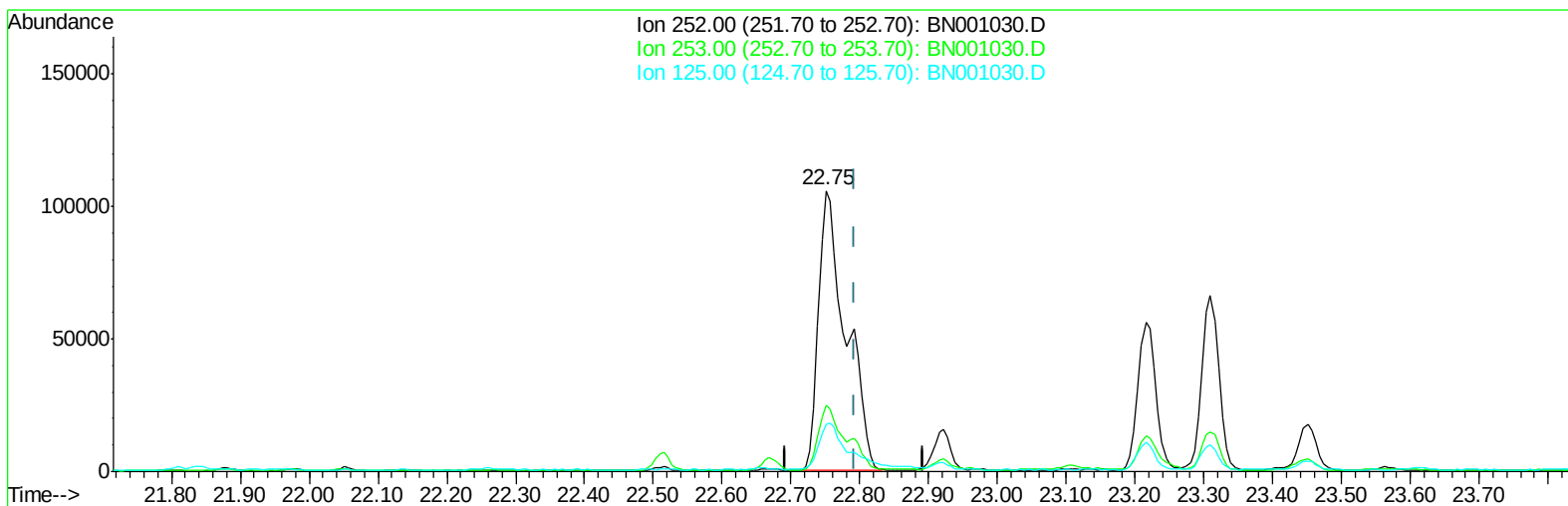
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001030.D
Acq On : 01 May 2018 15:01
Operator : JU/SJ
Sample : J2602-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT77

Manual Integrations
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Sohil
5/2/2018 11:09:40 AM

Quant Time: May 02 07:20:04 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: BN001030.D

(24) Benzo(k)fluoranthene

22.751min (-0.041) 11.57ng/ul

response 288583

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.67
125.00	10.10	16.89#
0.00	0.00	0.00

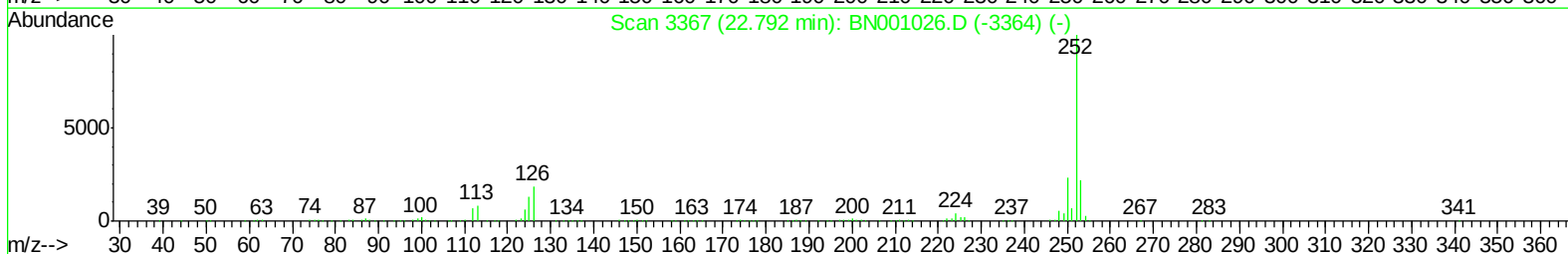
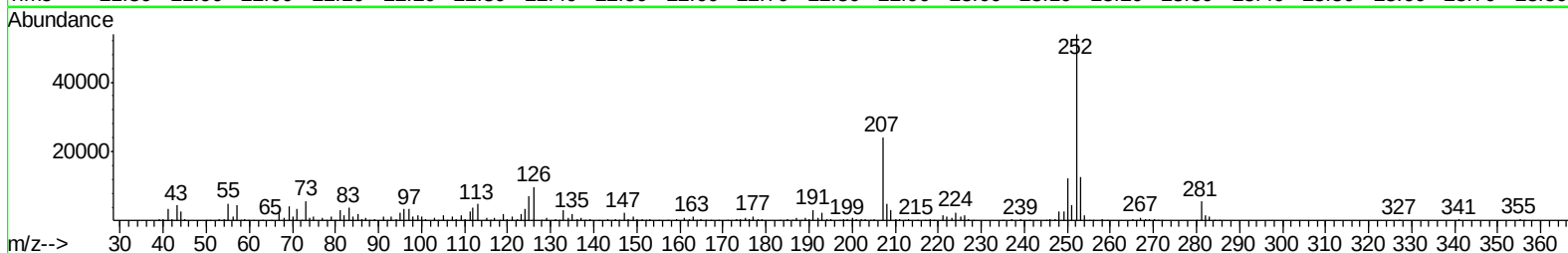
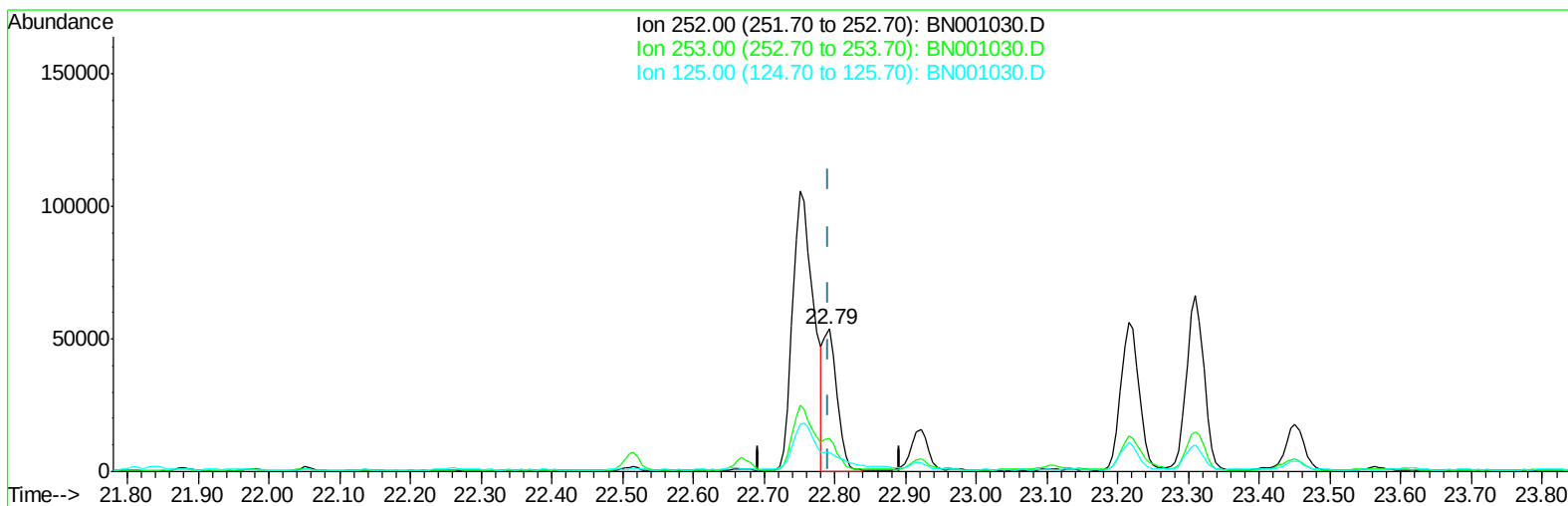
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001030.D
Acq On : 01 May 2018 15:01
Operator : JU/SJ
Sample : J2602-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT77

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:40 AM

Quant Time: May 02 07:20:04 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: BN001030.D

(24) Benzo(k)fluoranthene

22.792min (-0.000) 2.80ng/ul m

response 69806

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.54
125.00	10.10	13.53#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
 Data File : BN001030.D
 Acq On : 01 May 2018 15:01
 Operator : JU/SJ
 Sample : J2602-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT77

Manual Integrations
 APPROVED

Sohil
 5/2/2018 11:09:40 AM

Quant Time: May 02 07:35:38 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	101892	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	430870	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	215285	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	438256	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	419039	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	448386	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	496163	24.00	ng/ul	0.00
10) Fluorene-d10	15.25	176	341997	24.78	ng/ul	0.00
14) Anthracene-d10	17.10	188	498824	24.89	ng/ul	0.00
18) Pyrene-d10	19.40	212	518288	24.14	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	569723	26.90	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	80038	3.348	ng/ul	99
15) Anthracene	17.13	178	24718	1.031	ng/ul	97
16) Fluoranthene	19.07	202	176347	7.272	ng/ul#	94
19) Pyrene	19.43	202	172108	6.394	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	105152m	4.198	ng/ul	
21) Chrysene	21.24	228	113530m	4.822	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	222699m	8.739	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	69806m	2.800	ng/ul	
26) Benzo(a)pyrene	23.31	252	113869	4.676	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.59	276	86459	2.939	ng/ul#	91
29) Benzo(g,h,i)perylene	26.26	276	64921	2.639	ng/ul#	92

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

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5/2/2018 11:09:40 AM

