

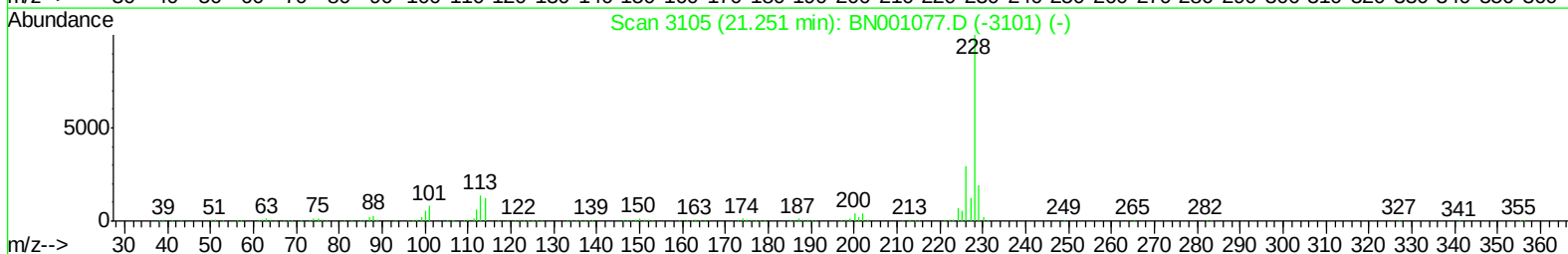
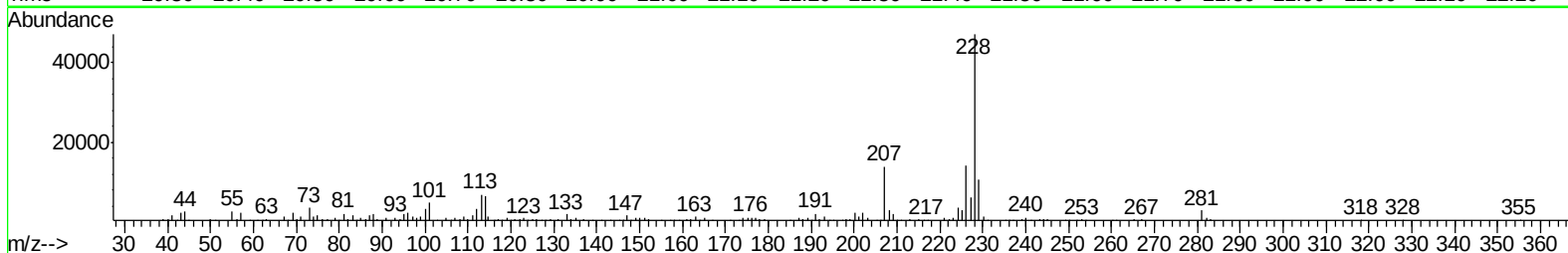
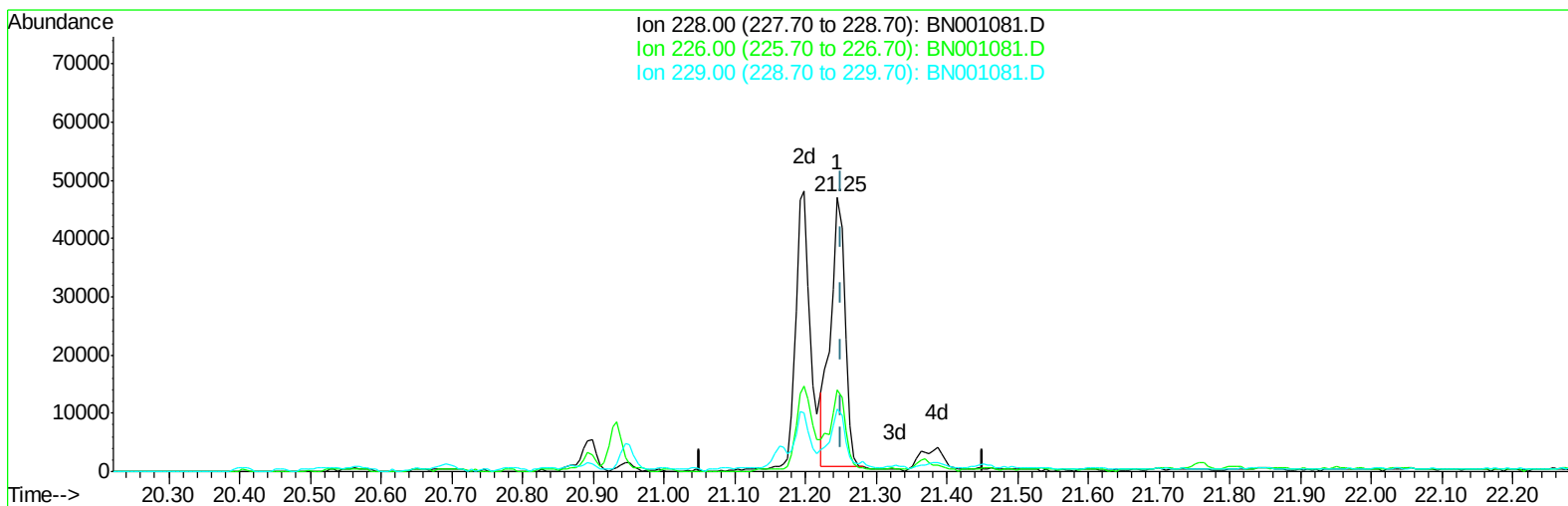
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001081.D
Acq On : 02 May 2018 21:19
Operator : JU/SJ
Sample : J2527-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS86

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:05 PM

Quant Time: May 03 08:26:49 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001081.D

(21) Chrysene

21.245min (-0.006) 2.53ng/ul

response 65093

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.80
229.00	19.80	22.57
0.00	0.00	0.00

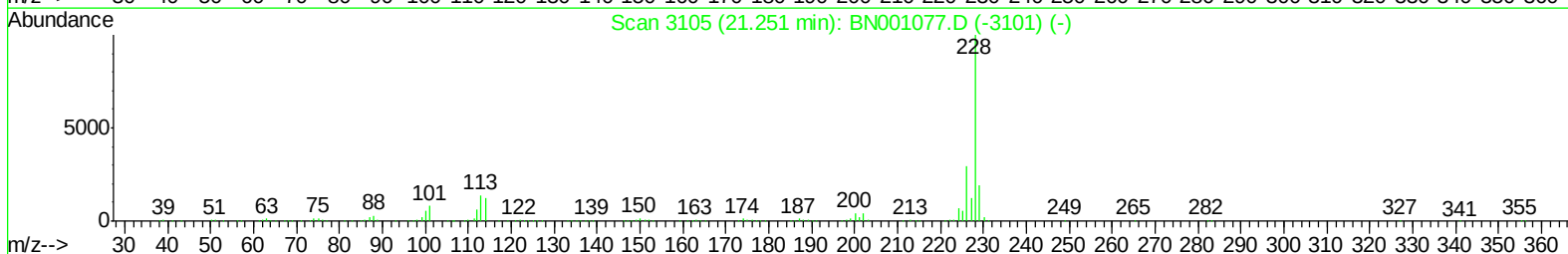
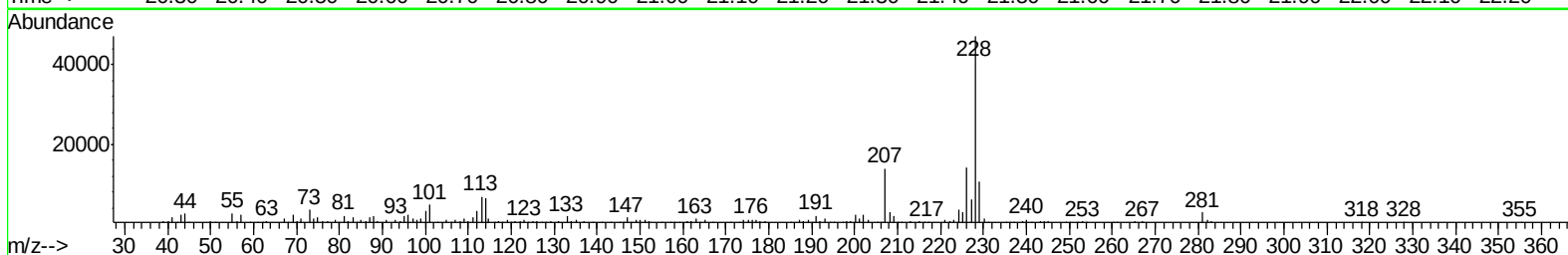
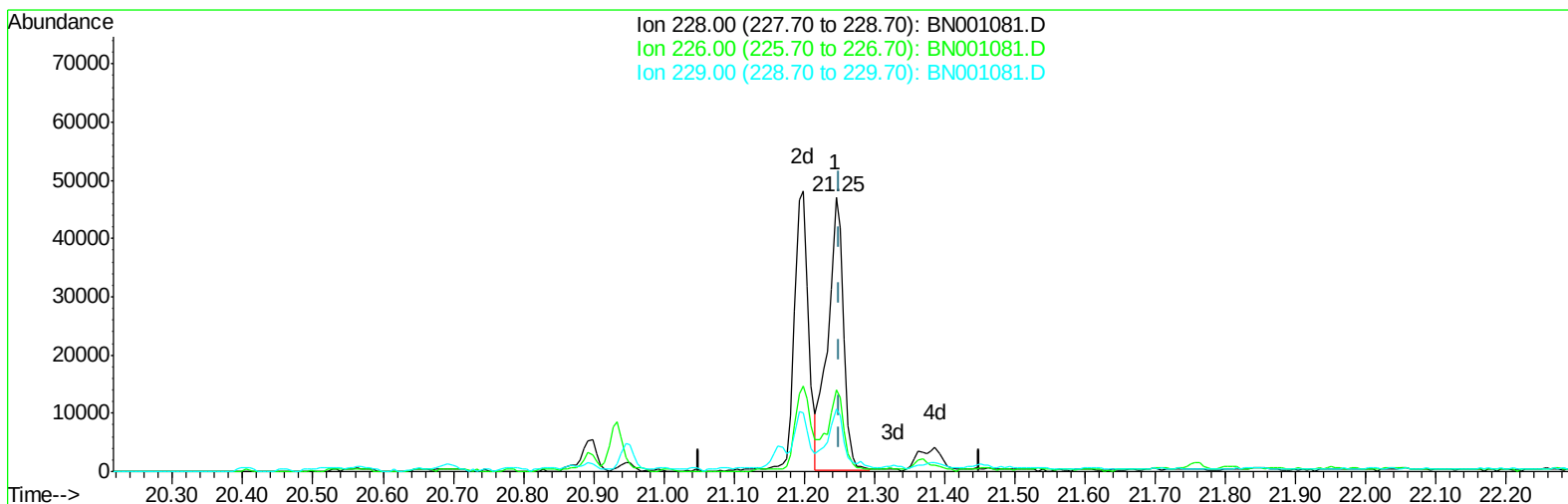
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
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Acq On : 02 May 2018 21:19
Operator : JU/SJ
Sample : J2527-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN001081.D

(21) Chrysene

21.245min (-0.006) 2.81ng/ul m

response 72194

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.80
229.00	19.80	22.57
0.00	0.00	0.00

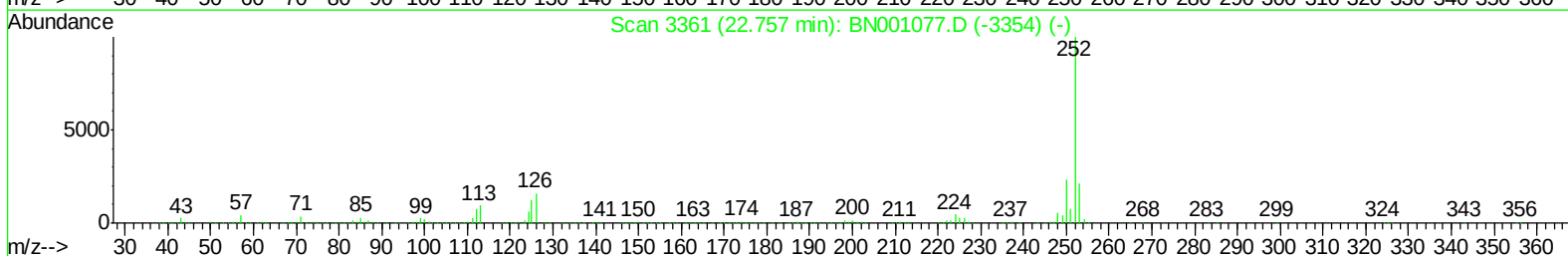
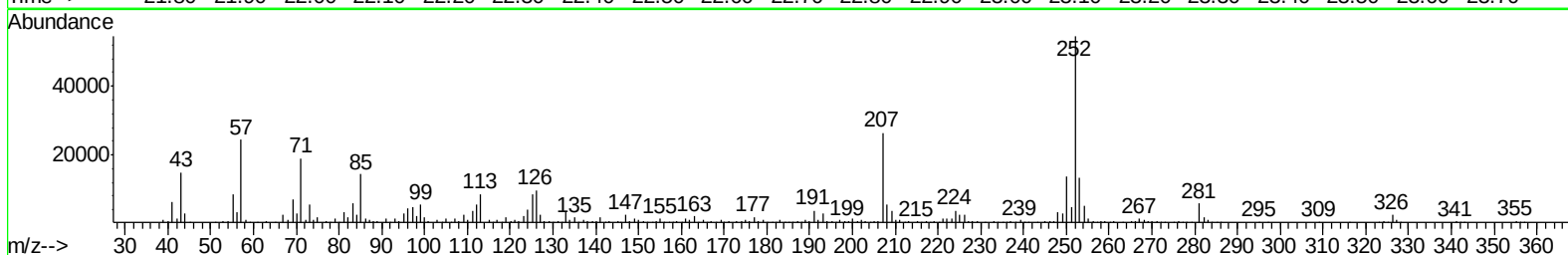
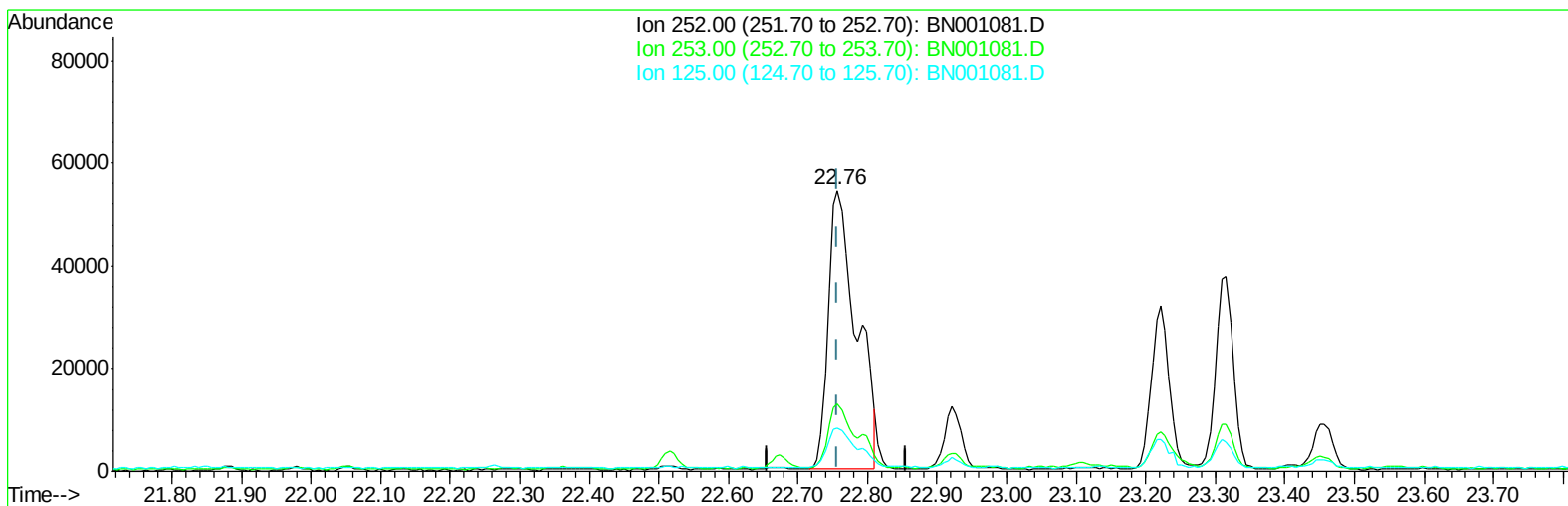
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001081.D
Acq On : 02 May 2018 21:19
Operator : JU/SJ
Sample : J2527-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: May 03 08:26:49 2018
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Quant Title : SVOA CALIBRATION
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TIC: BN001081.D

(23) Benzo(b)fluoranthene

22.757min (+0.000) 5.55ng/ul

response 151909

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.09
125.00	10.00	15.40#
0.00	0.00	0.00

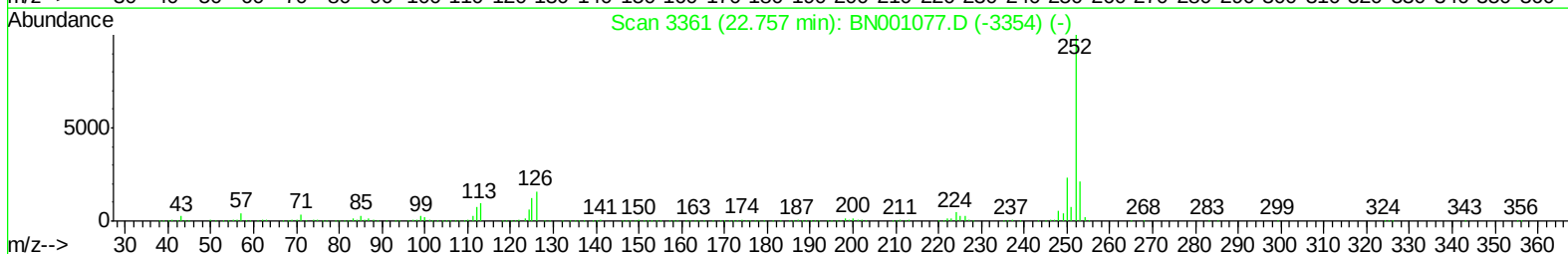
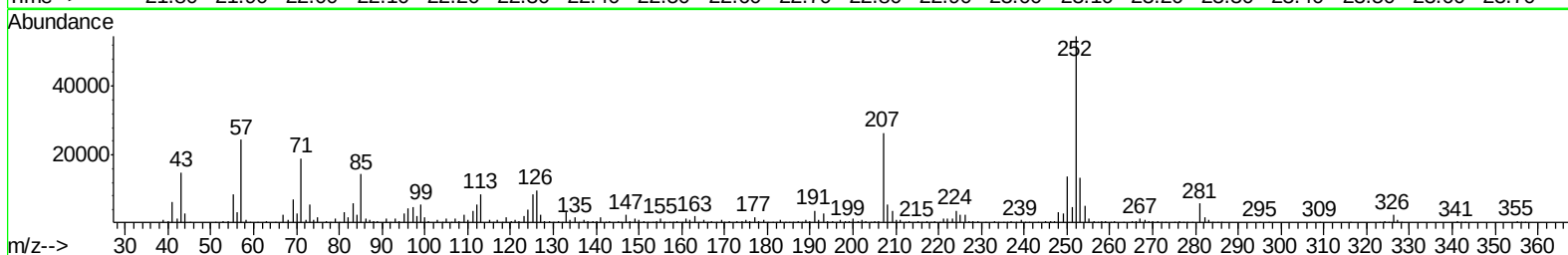
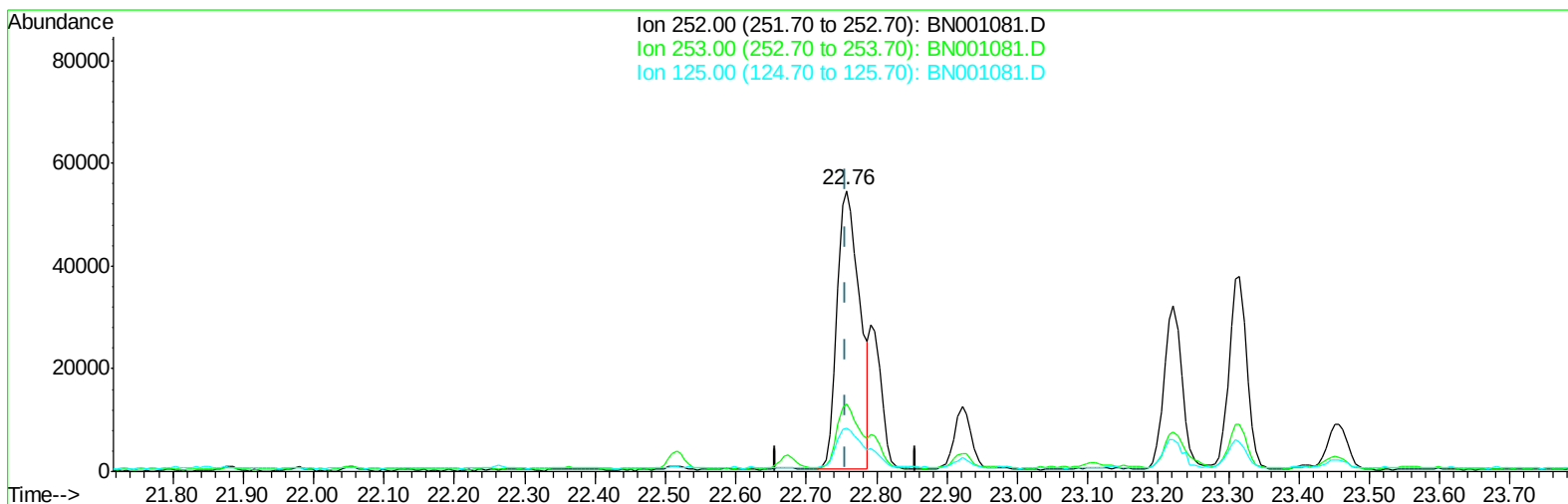
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001081.D
Acq On : 02 May 2018 21:19
Operator : JU/SJ
Sample : J2527-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS86

Manual Integrations
APPROVED

Sohil
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Quant Time: May 03 08:26:49 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001081.D

(23) Benzo(b)fluoranthene

22.757min (+0.000) 4.46ng/ul m

response 122147

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.09
125.00	10.00	15.40#
0.00	0.00	0.00

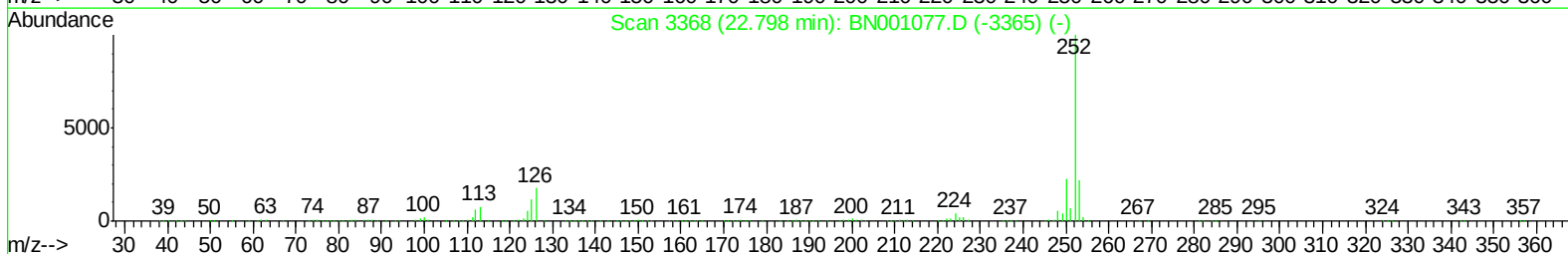
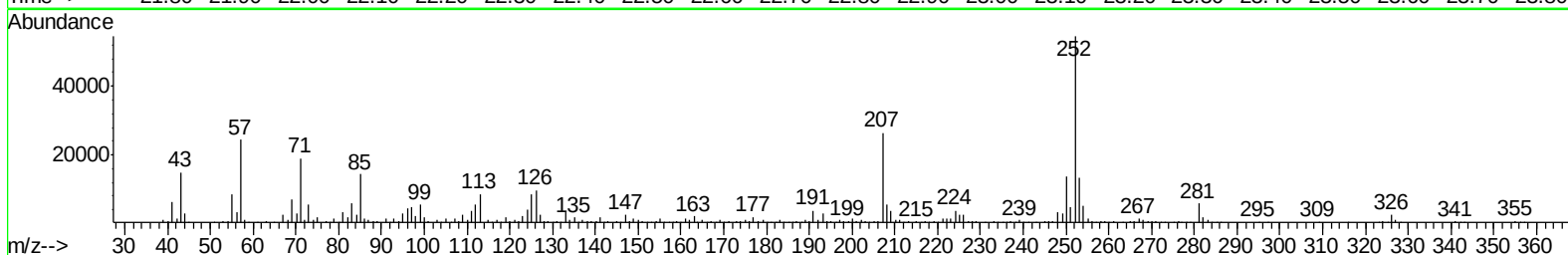
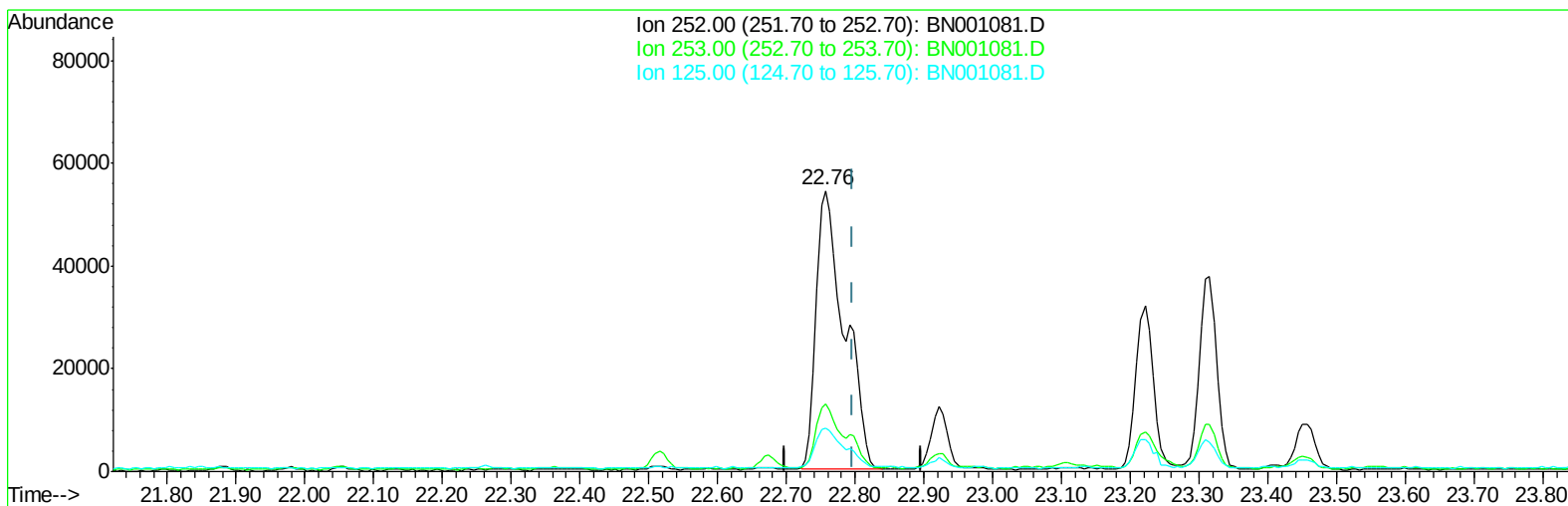
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001081.D
Acq On : 02 May 2018 21:19
Operator : JU/SJ
Sample : J2527-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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5/3/2018 4:25:05 PM

Quant Time: May 03 08:26:49 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001081.D

(24) Benzo(k)fluoranthene

22.757min (-0.041) 5.74ng/ul

response 153869

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.09
125.00	10.10	15.40#
0.00	0.00	0.00

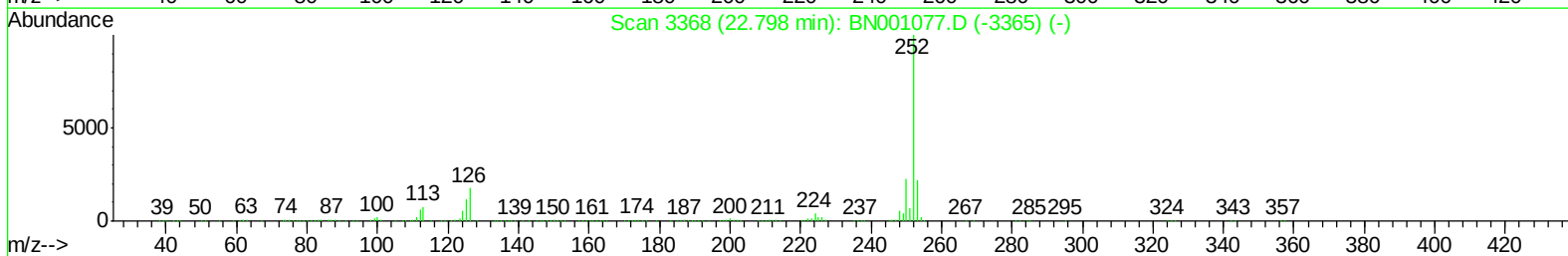
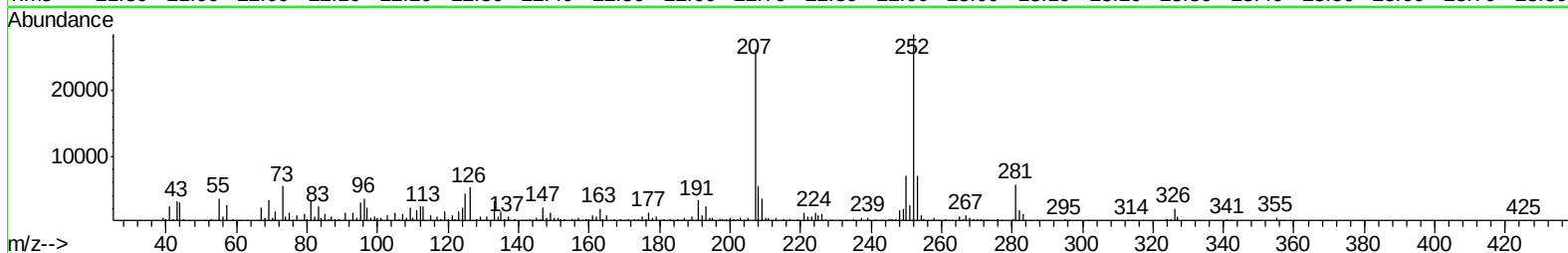
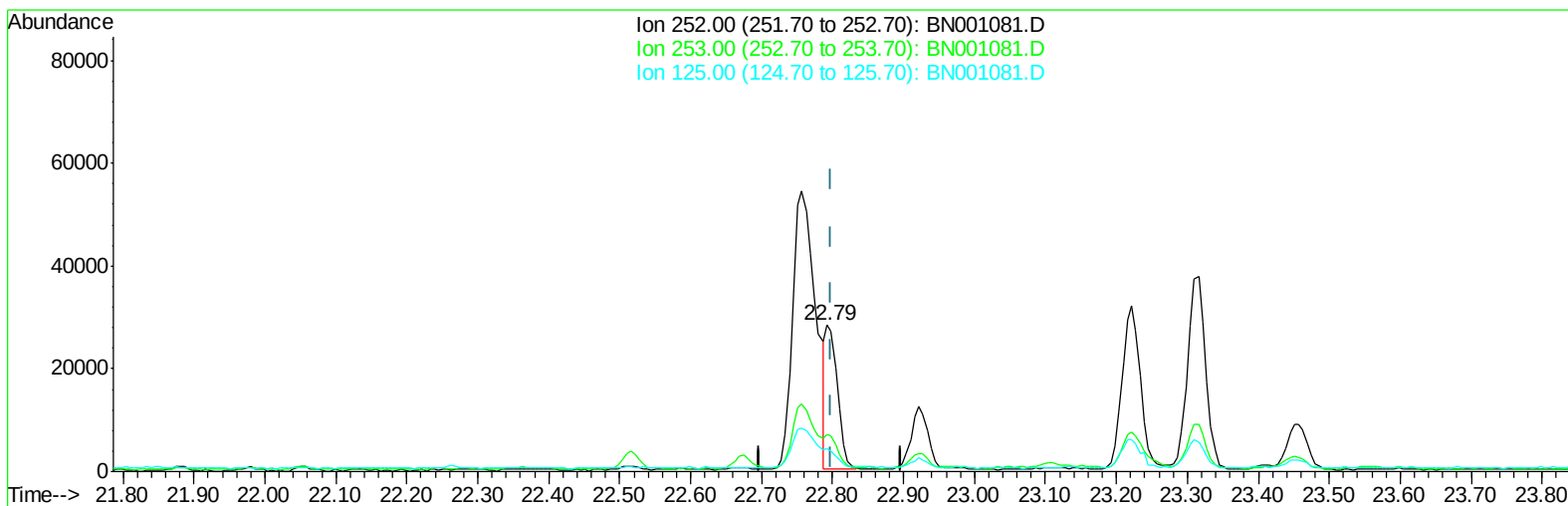
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001081.D
Acq On : 02 May 2018 21:19
Operator : JU/SJ
Sample : J2527-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS86

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:05 PM

Quant Time: May 03 08:26:49 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001081.D

(24) Benzo(k)fluoranthene

22.792min (-0.006) 1.23ng/ul m

response 32913

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.98
125.00	10.10	15.45#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
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 Operator : JU/SJ
 Sample : J2527-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:25:05 PM

Quant Time: May 03 08:37:04 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 08:25:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	121315	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	500038	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	245991	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	476596	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	457302	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	481687	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	404931	17.14	ng/ul	0.00
10) Fluorene-d10	15.25	176	278259	17.65	ng/ul	0.00
14) Anthracene-d10	17.10	188	392442	18.01	ng/ul	0.00
18) Pyrene-d10	19.40	212	410491	17.52	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	439166	19.30	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	30325	1.167	ng/ul	99
16) Fluoranthene	19.07	202	99532	3.774	ng/ul#	93
19) Pyrene	19.43	202	93038	3.167	ng/ul#	88
20) Benzo(a)anthracene	21.20	228	66961	2.450	ng/ul	94
21) Chrysene	21.25	228	72194m	2.810	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	122147m	4.462	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	32913m	1.229	ng/ul	
26) Benzo(a)pyrene	23.32	252	66738	2.551	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.59	276	50856	1.609	ng/ul#	85
29) Benzo(g,h,i)perylene	26.26	276	46465	1.758	ng/ul#	93

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

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