

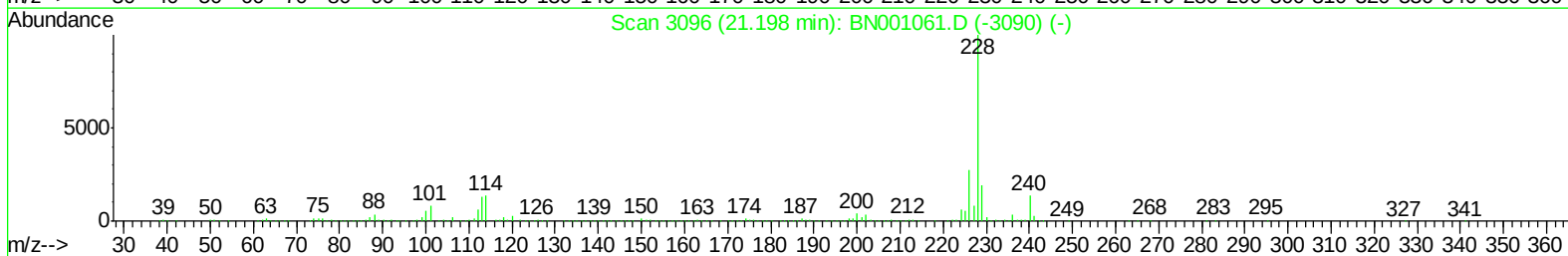
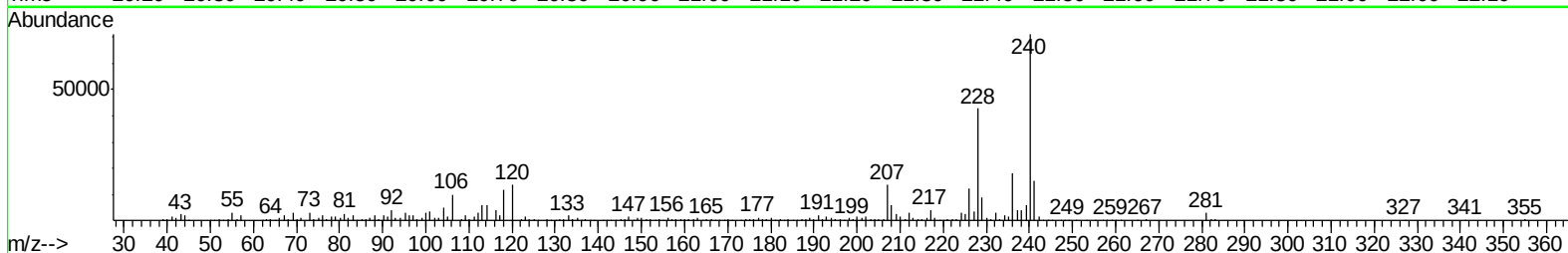
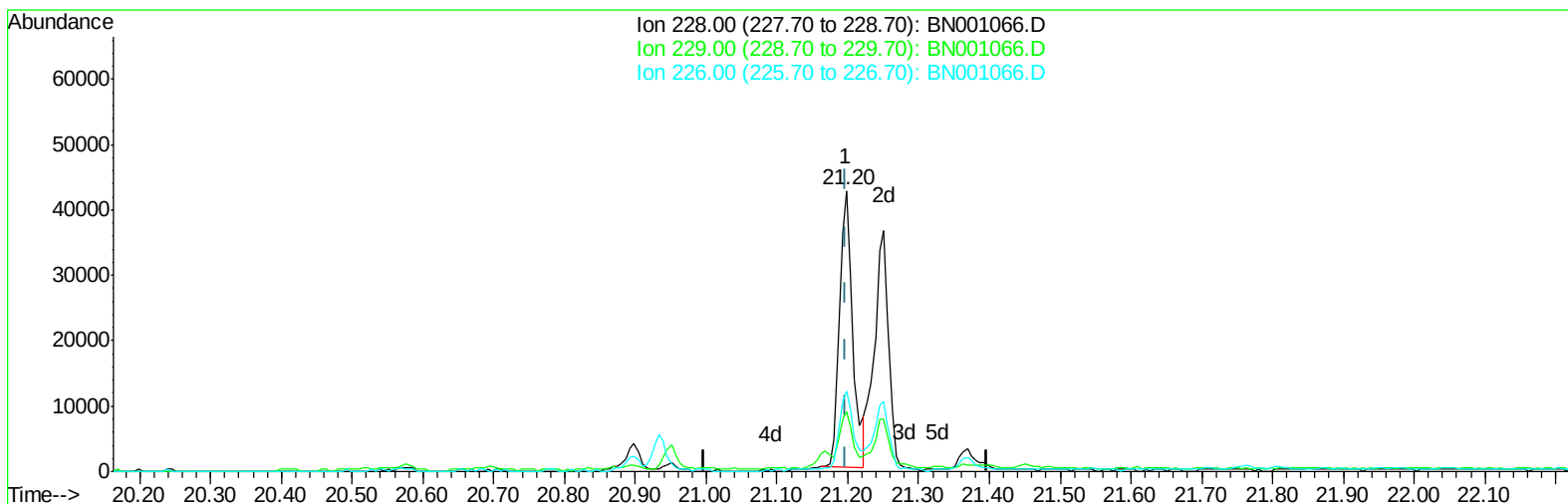
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001066.D
Acq On : 02 May 2018 12:34
Operator : JU/SJ
Sample : J2527-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS76

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:10 PM

Quant Time: May 03 07:36:51 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration



TIC: BN001066.D

(20) Benzo(a)anthracene
21.198min (-0.000) 2.31ng/ul
response 55377

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.43
226.00	26.40	28.66
0.00	0.00	0.00

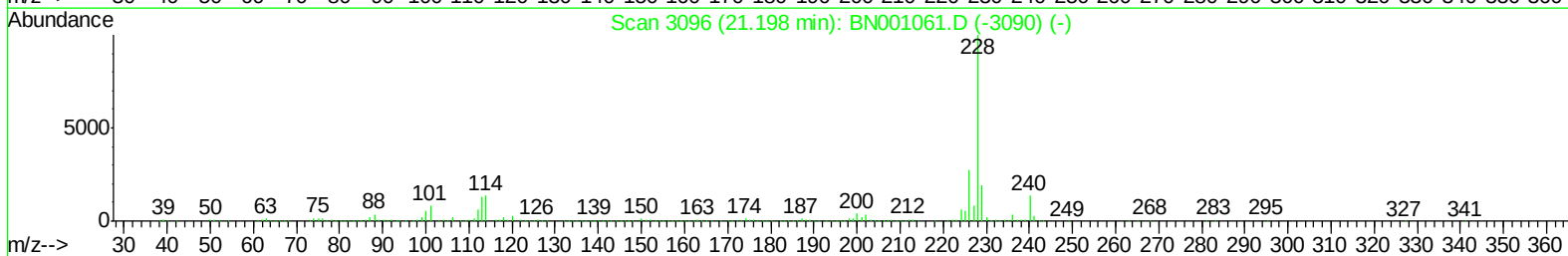
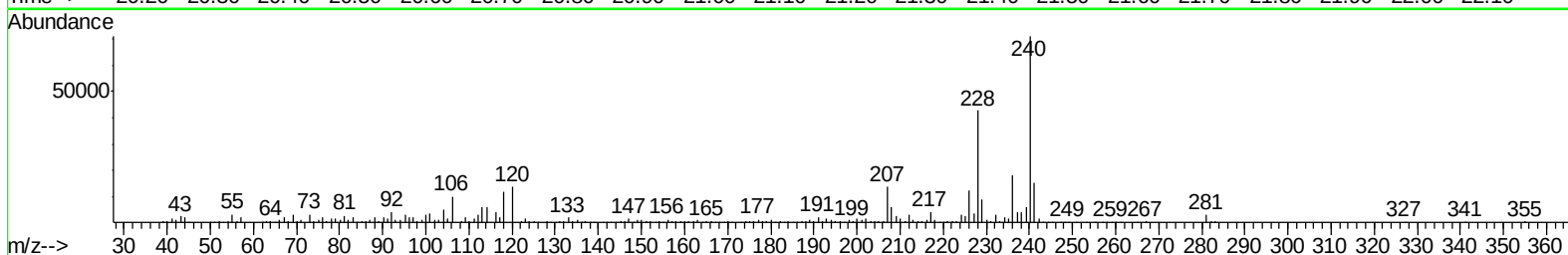
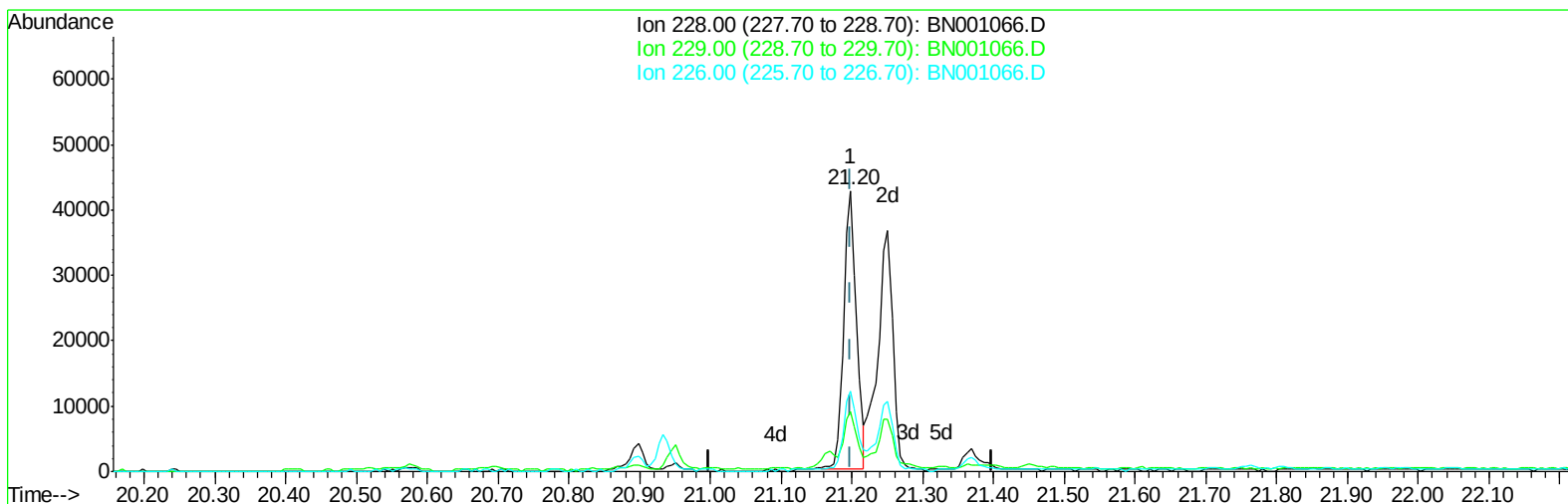
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Manual Integrations
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TIC: BN001066.D

(20) Benzo(a)anthracene

21.198min (-0.000) 2.25ng/ul m

response 53916

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.43
226.00	26.40	28.66
0.00	0.00	0.00

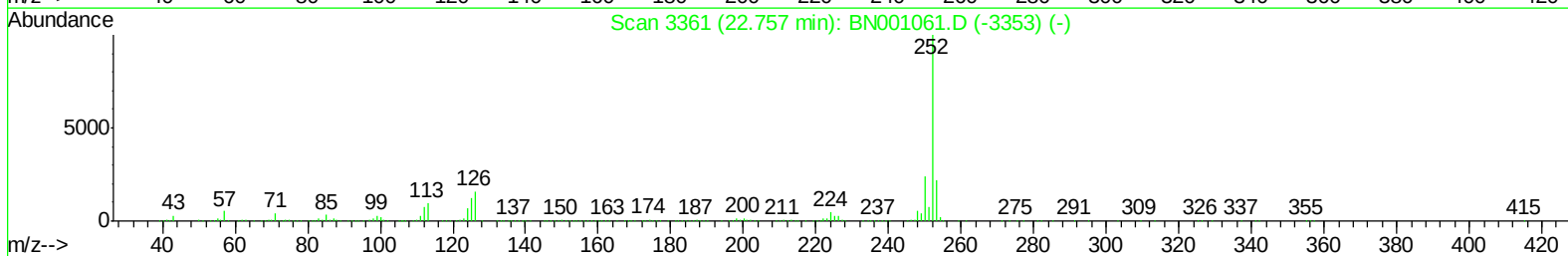
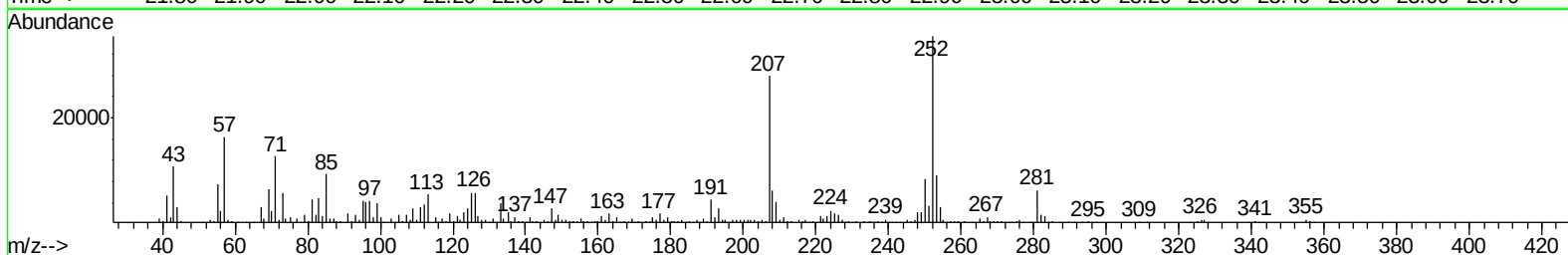
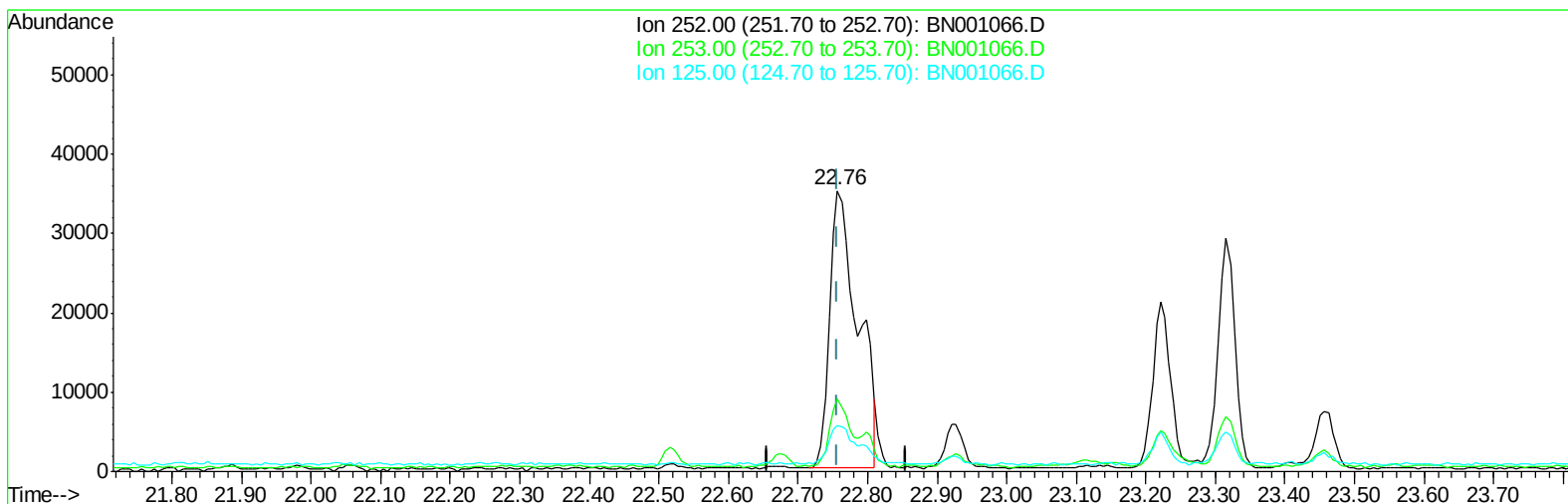
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Data File : BN001066.D
Acq On : 02 May 2018 12:34
Operator : JU/SJ
Sample : J2527-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Sohil
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TIC: BN001066.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 4.04ng/ul

response 97886

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.86
125.00	10.00	16.43#
0.00	0.00	0.00

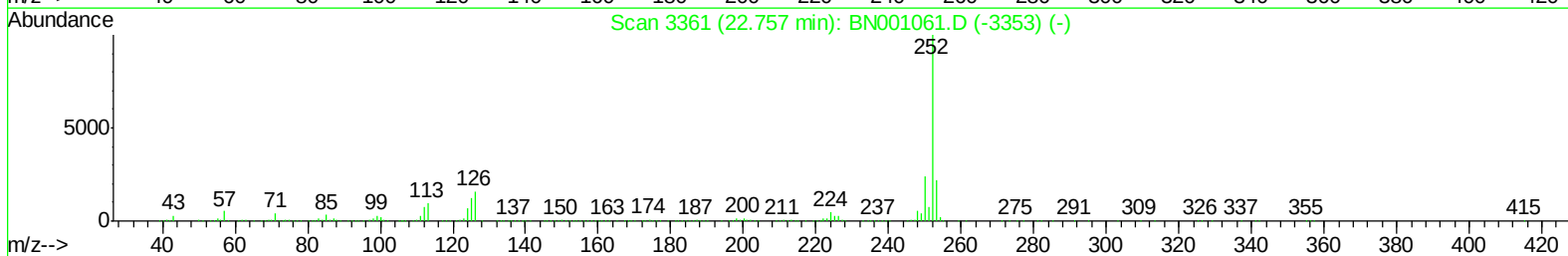
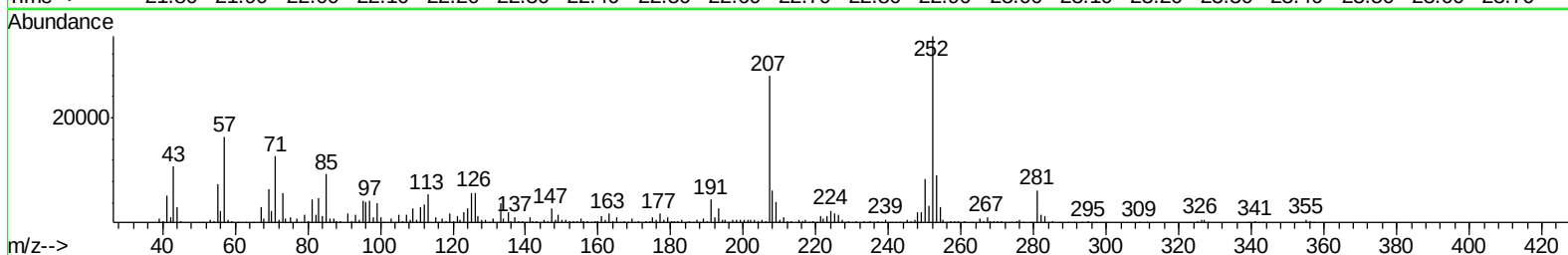
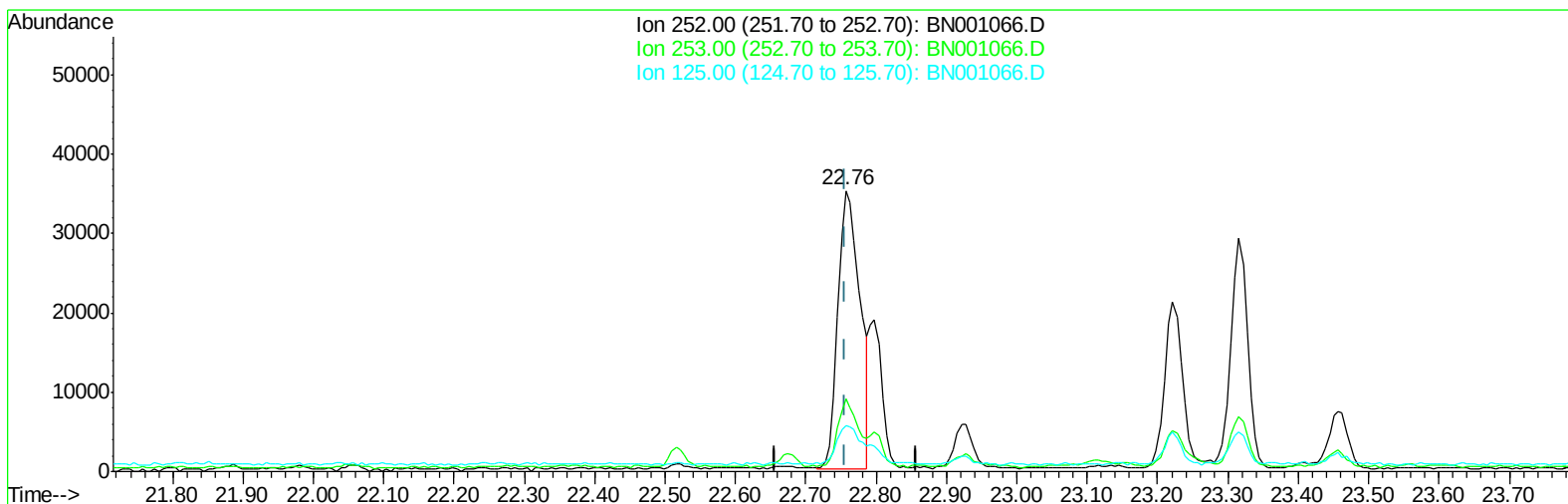
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001066.D
Acq On : 02 May 2018 12:34
Operator : JU/SJ
Sample : J2527-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS76

Manual Integrations
APPROVED

Sohil
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Quant Time: May 03 07:36:51 2018
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TIC: BN001066.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 3.17ng/ul m

response 76742

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.86
125.00	10.00	16.43#
0.00	0.00	0.00

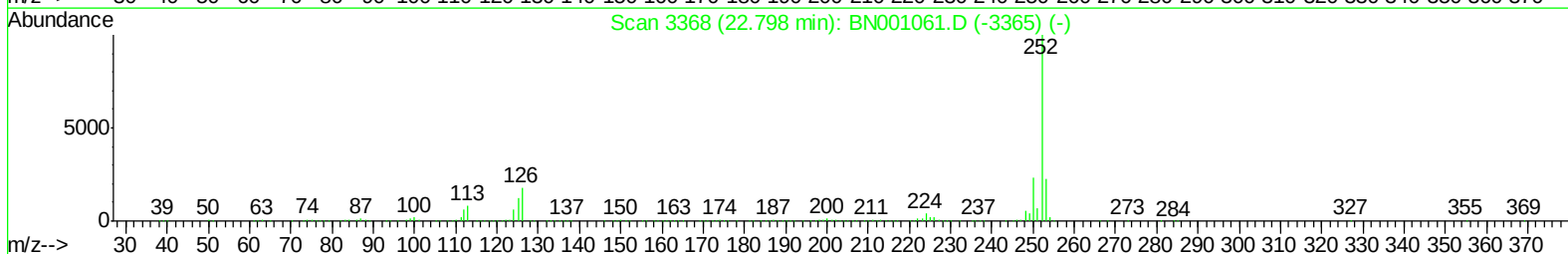
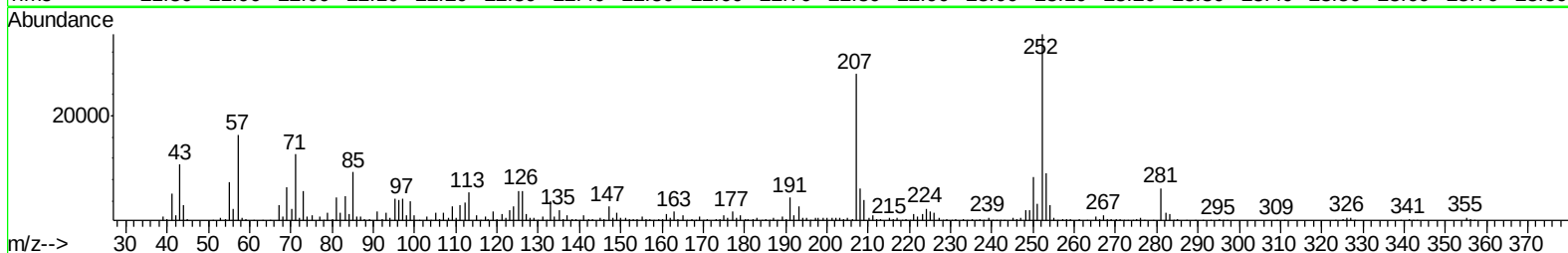
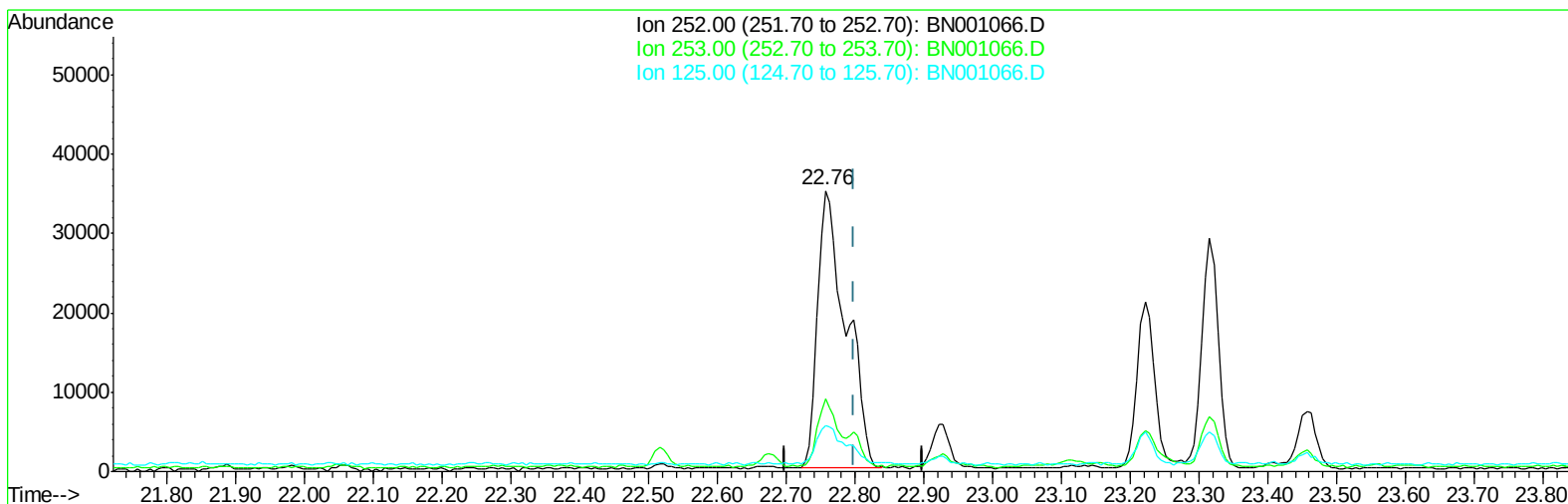
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001066.D
Acq On : 02 May 2018 12:34
Operator : JU/SJ
Sample : J2527-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS76

Quant Time: May 03 07:36:51 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:10 PM



TIC: BN001066.D

(24) Benzo(k)fluoranthene

22.757min (-0.041) 4.19ng/ul

response 99424

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.86
125.00	10.10	16.43#
0.00	0.00	0.00

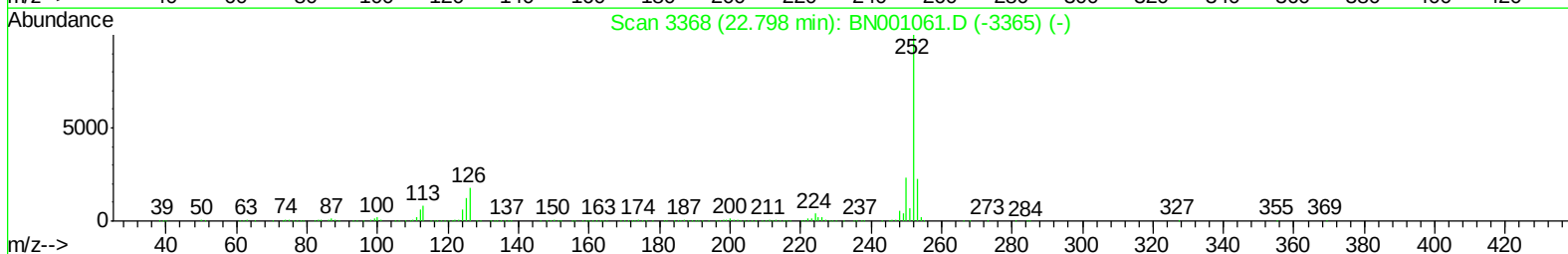
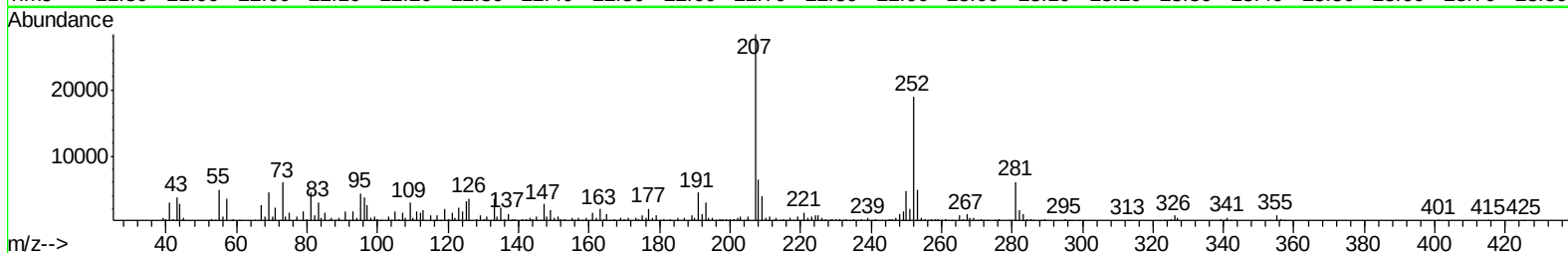
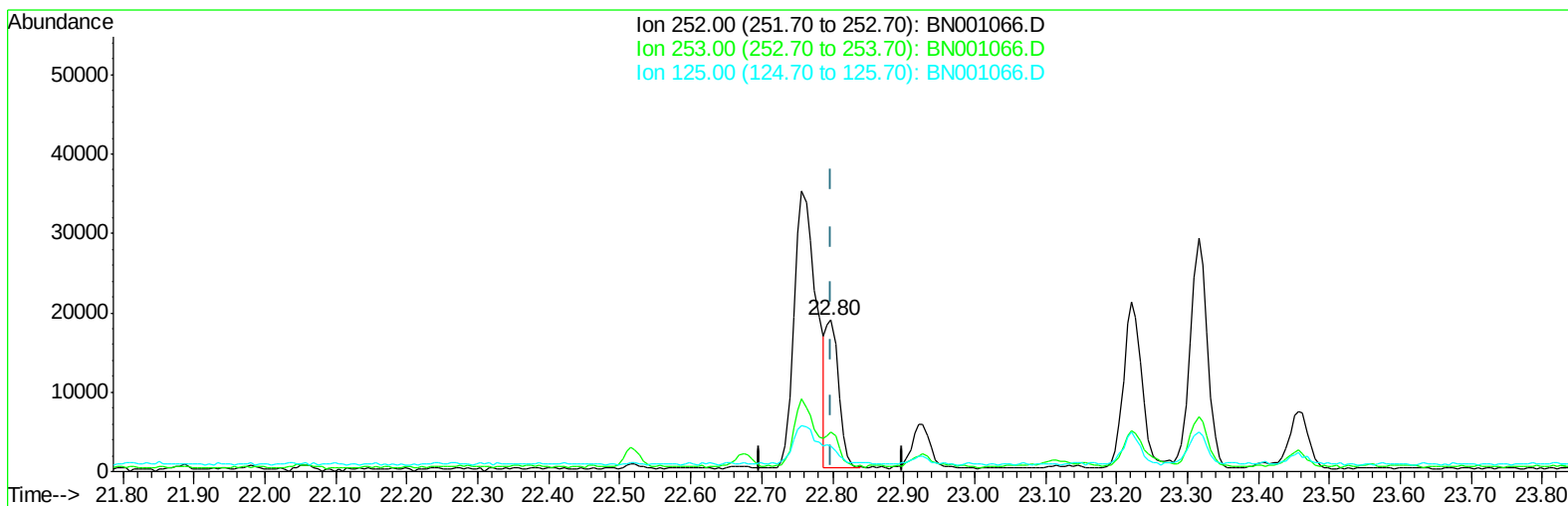
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001066.D
Acq On : 02 May 2018 12:34
Operator : JU/SJ
Sample : J2527-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS76

Quant Time: May 03 07:36:51 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:10 PM



TIC: BN001066.D

(24) Benzo(k)fluoranthene

22.798min (-0.000) 1.00ng/ul m

response 23783

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.81
125.00	10.10	16.74#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001066.D
 Acq On : 02 May 2018 12:34
 Operator : JU/SJ
 Sample : J2527-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS76

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:24:10 PM

Quant Time: May 03 07:56:18 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 07:35:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	113185	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	467689	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	224842	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	429038	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	401032	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	426277	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	468709	21.71	ng/ul	0.00
10) Fluorene-d10	15.25	176	313410	21.74	ng/ul	0.00
14) Anthracene-d10	17.10	188	436909	22.27	ng/ul	0.00
18) Pyrene-d10	19.41	212	452022	22.00	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	482355	23.95	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	51572	2.204	ng/ul	98
16) Fluoranthene	19.07	202	112925	4.757	ng/ul#	94
19) Pyrene	19.44	202	94479	3.668	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	53916m	2.249	ng/ul	
21) Chrysene	21.25	228	53972	2.395	ng/ul	97
23) Benzo(b)fluoranthene	22.76	252	76742m	3.168	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	23783m	1.003	ng/ul	
26) Benzo(a)pyrene	23.32	252	48862	2.110	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.59	276	35864	1.283	ng/ul#	89
29) Benzo(g,h,i)perylene	26.26	276	38587	1.650	ng/ul#	88

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

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