

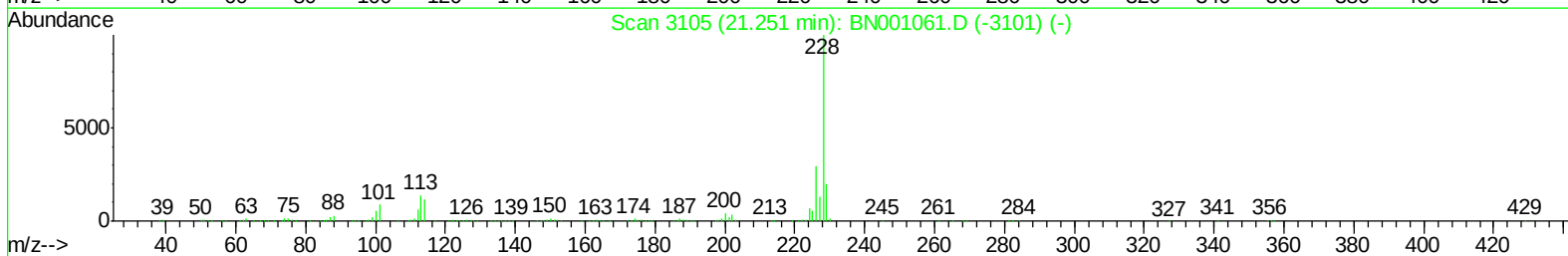
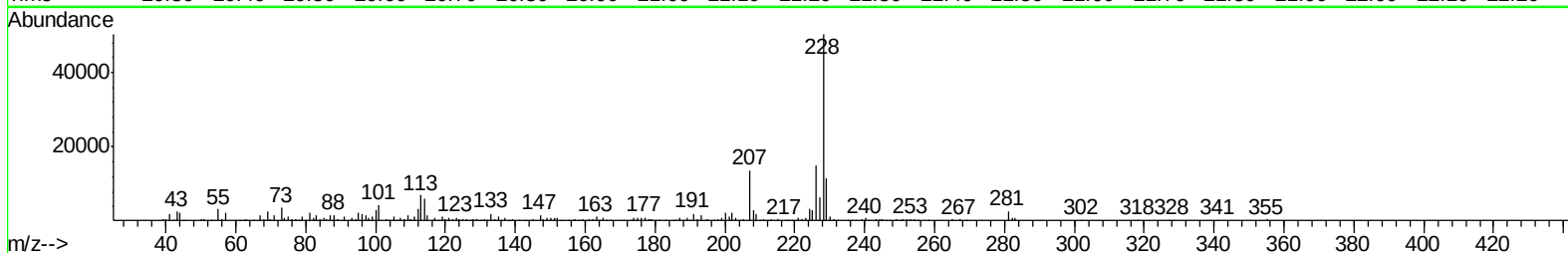
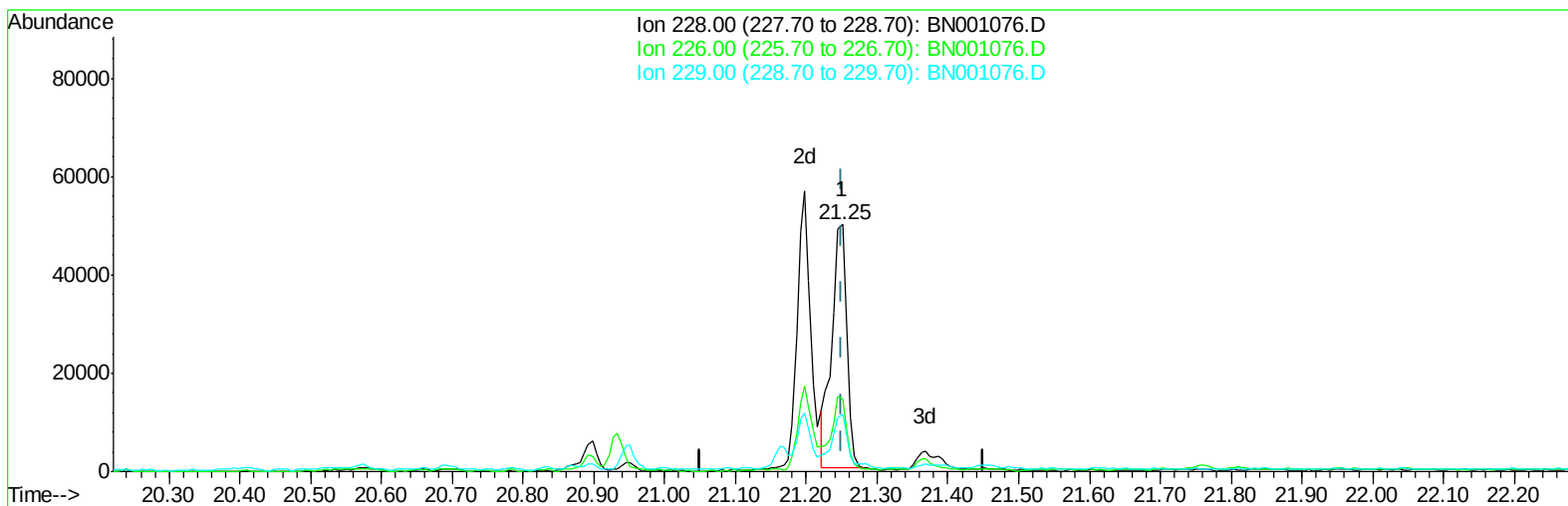
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001076.D
Acq On : 02 May 2018 18:24
Operator : JU/SJ
Sample : J2527-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS80

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:18 PM

Quant Time: May 03 07:38:53 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: BN001076.D

(21) Chrysene

21.251min (-0.001) 3.05ng/ul

response 72349

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.67
229.00	19.80	23.16
0.00	0.00	0.00

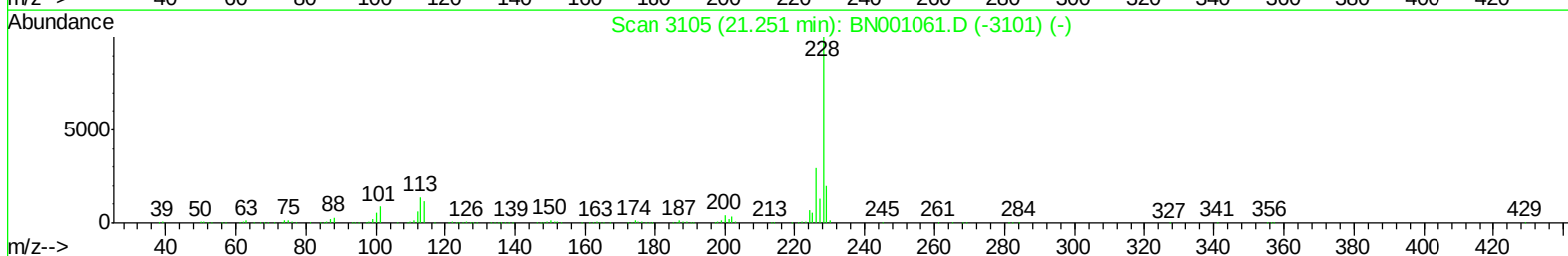
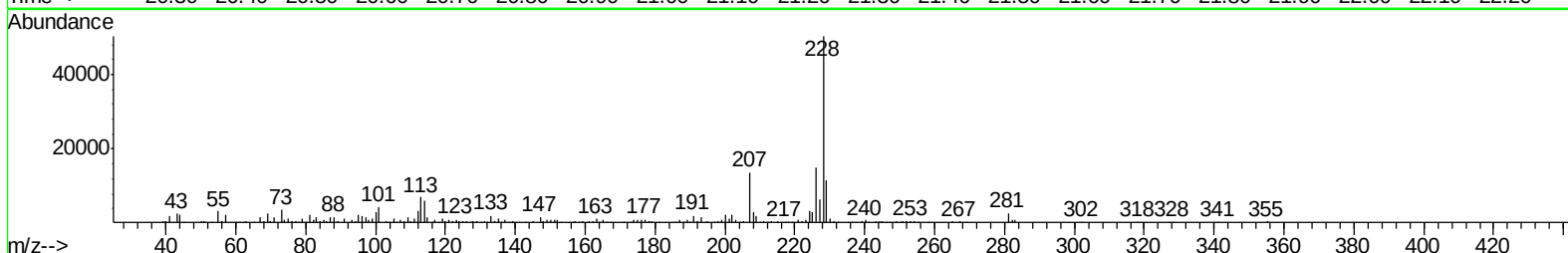
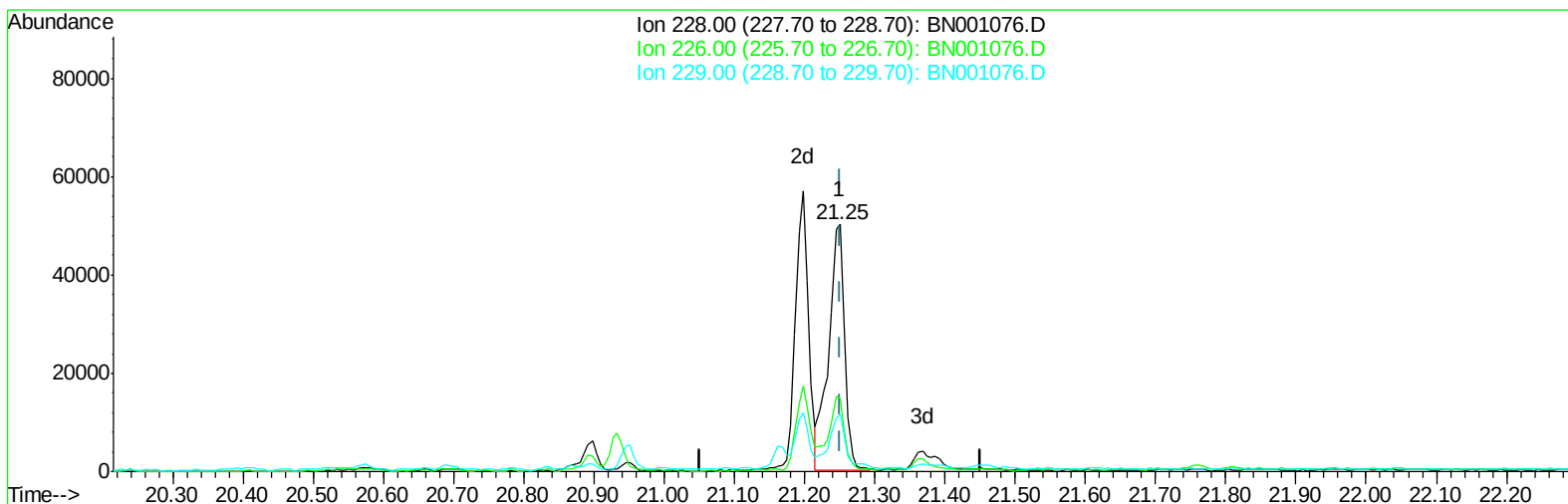
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001076.D
Acq On : 02 May 2018 18:24
Operator : JU/SJ
Sample : J2527-11
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Instrument :
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Manual Integrations
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TIC: BN001076.D

(21) Chrysene

21.251min (-0.001) 3.35ng/ul m

response 79427

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.67
229.00	19.80	23.16
0.00	0.00	0.00

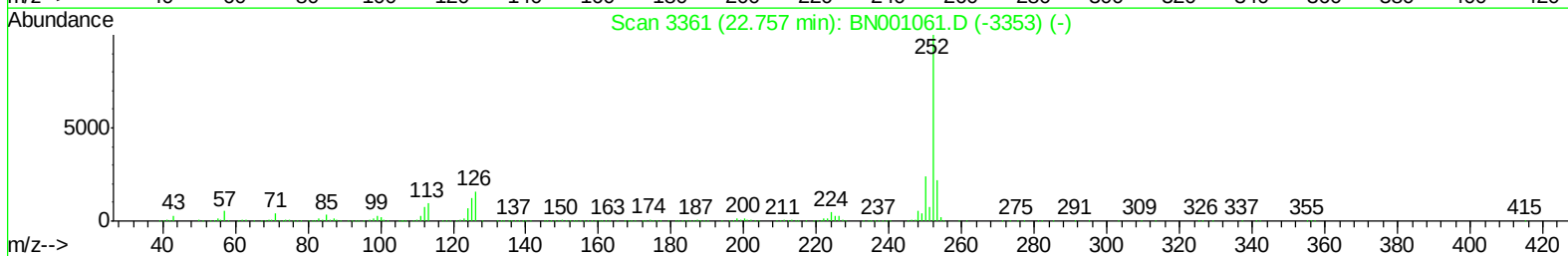
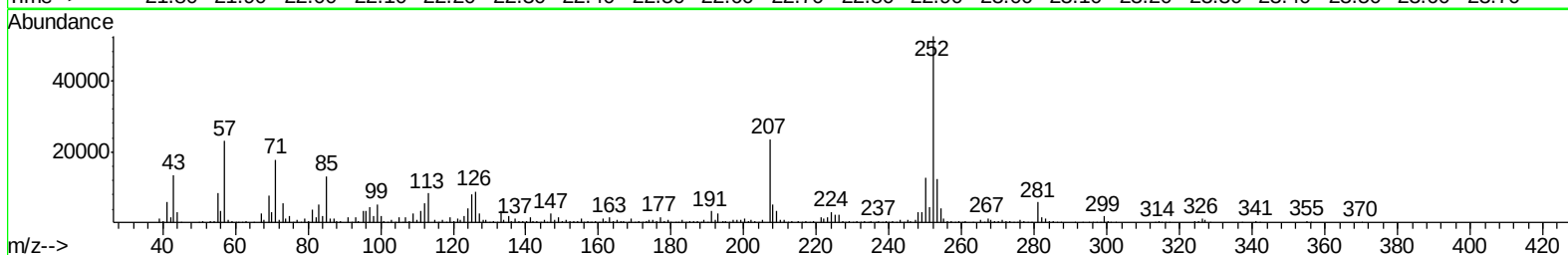
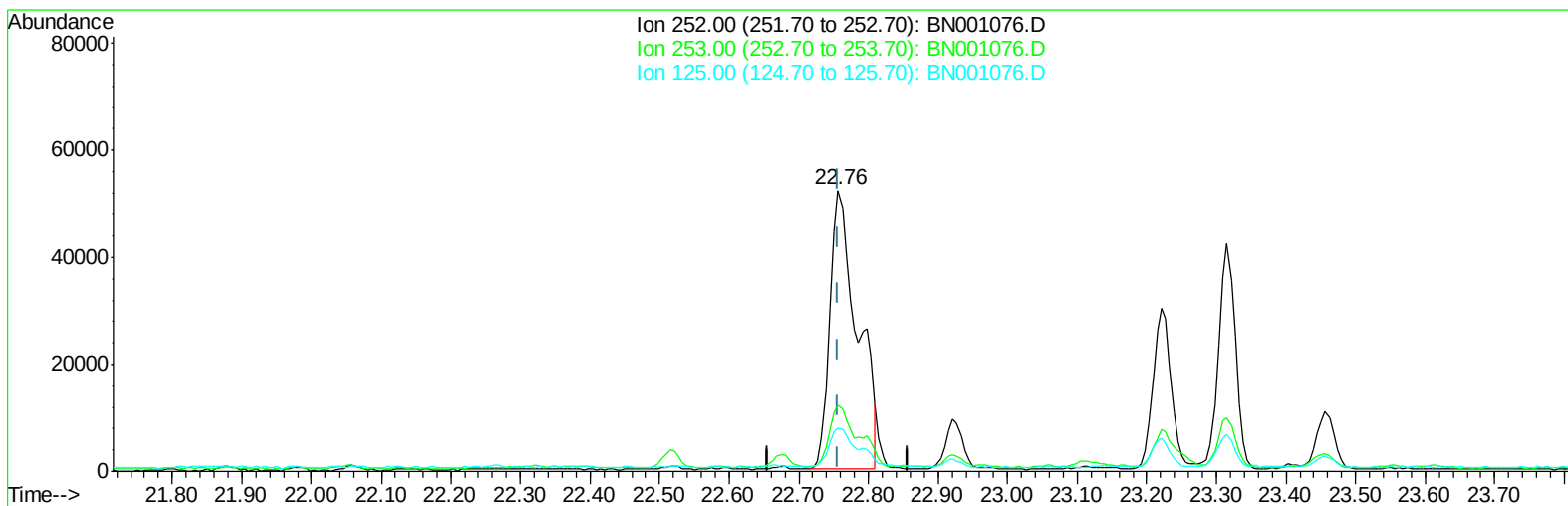
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001076.D
Acq On : 02 May 2018 18:24
Operator : JU/SJ
Sample : J2527-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN001076.D

(23) Benzo(b)fluoranthene

22.756min (-0.001) 5.54ng/ul

response 141850

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.86
125.00	10.00	15.60#
0.00	0.00	0.00

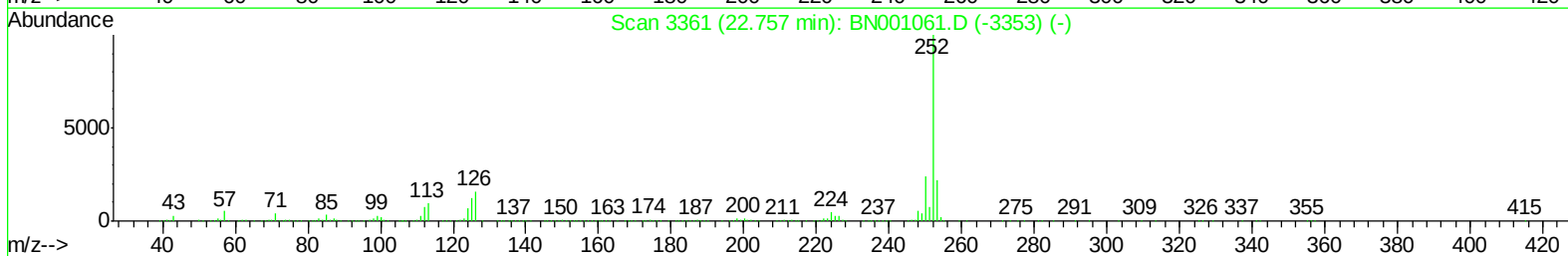
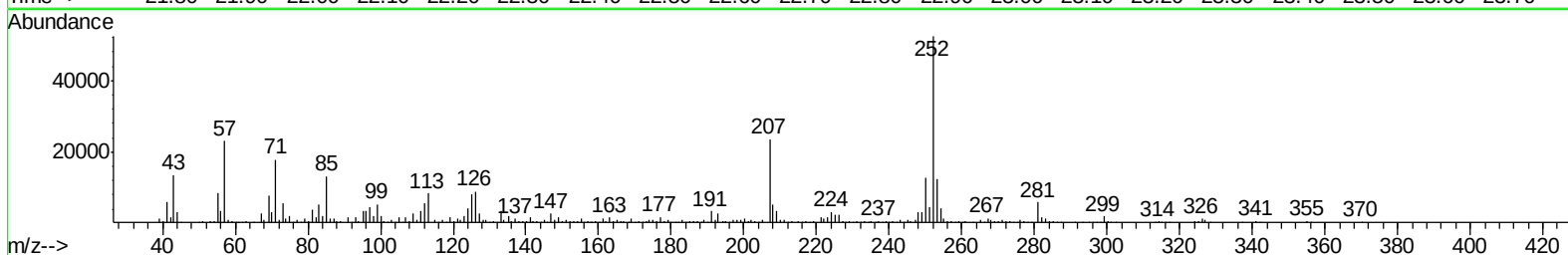
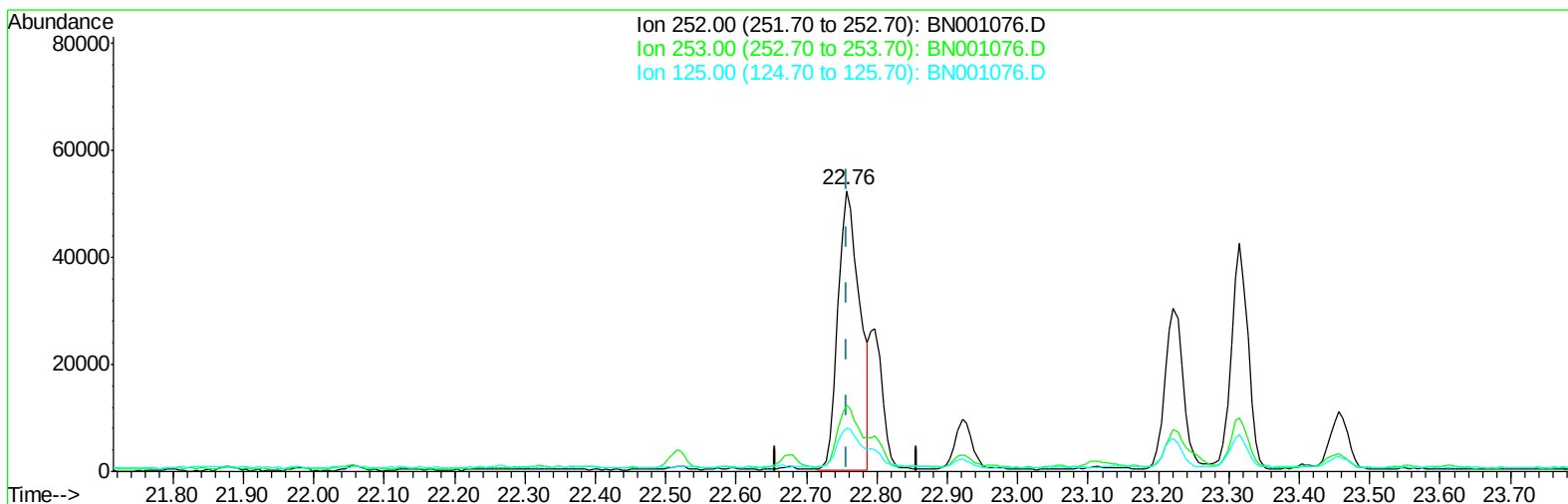
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001076.D
Acq On : 02 May 2018 18:24
Operator : JU/SJ
Sample : J2527-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS80

Manual Integrations
APPROVED

Sohil
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Quant Time: May 03 07:38:53 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN001076.D

(23) Benzo(b)fluoranthene

22.756min (-0.001) 4.40ng/ul m

response 112745

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.86
125.00	10.00	15.60#
0.00	0.00	0.00

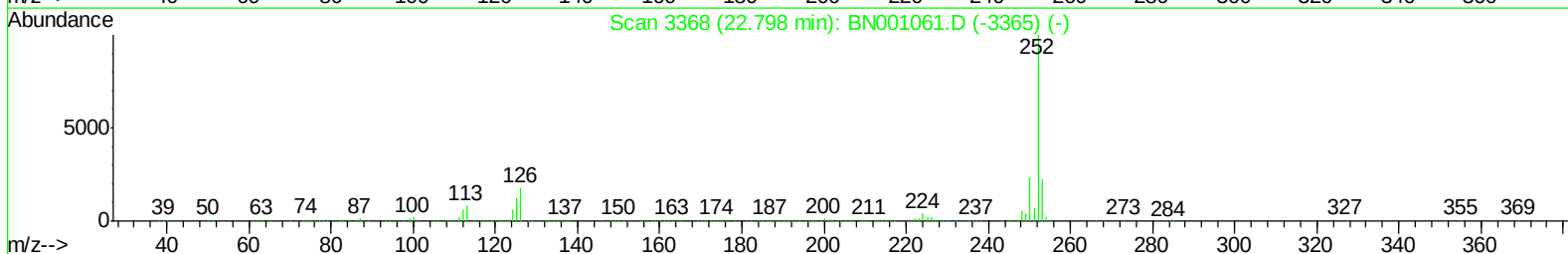
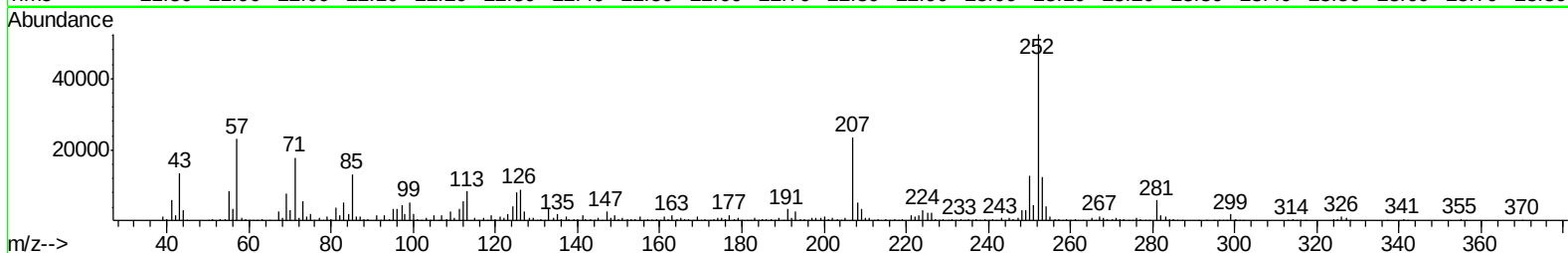
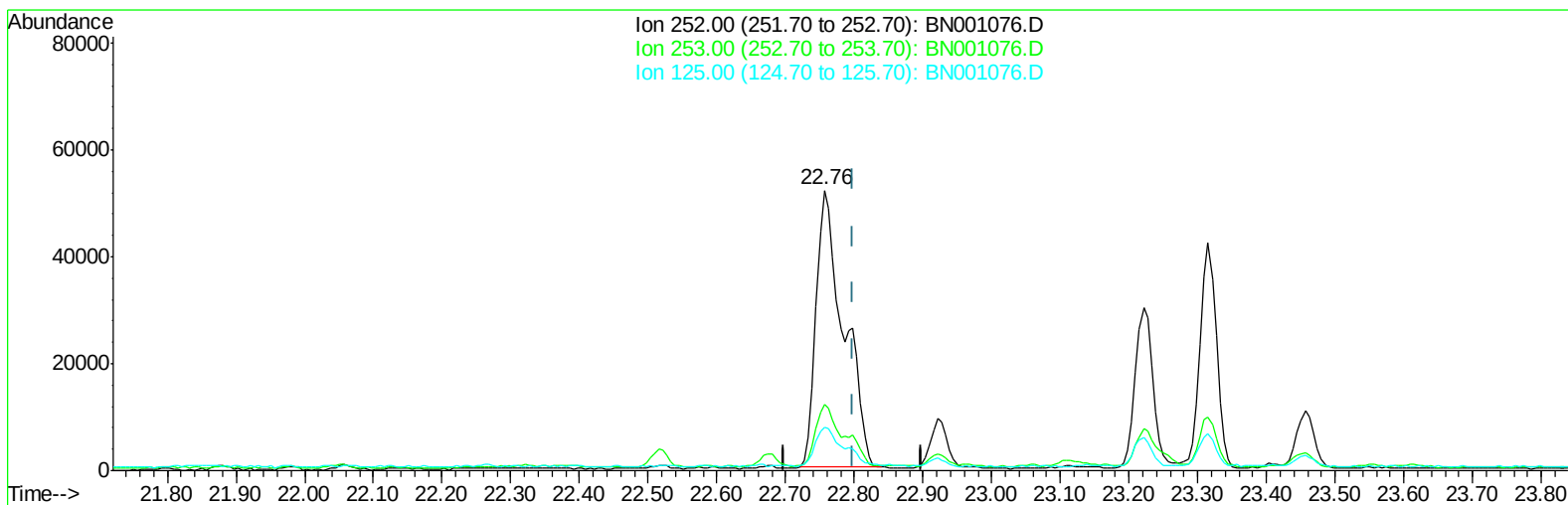
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001076.D
Acq On : 02 May 2018 18:24
Operator : JU/SJ
Sample : J2527-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS80

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:18 PM

Quant Time: May 03 07:38:53 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: BN001076.D

(24) Benzo(k)fluoranthene

22.756min (-0.042) 5.76ng/ul

response 144253

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.86
125.00	10.10	15.60#
0.00	0.00	0.00

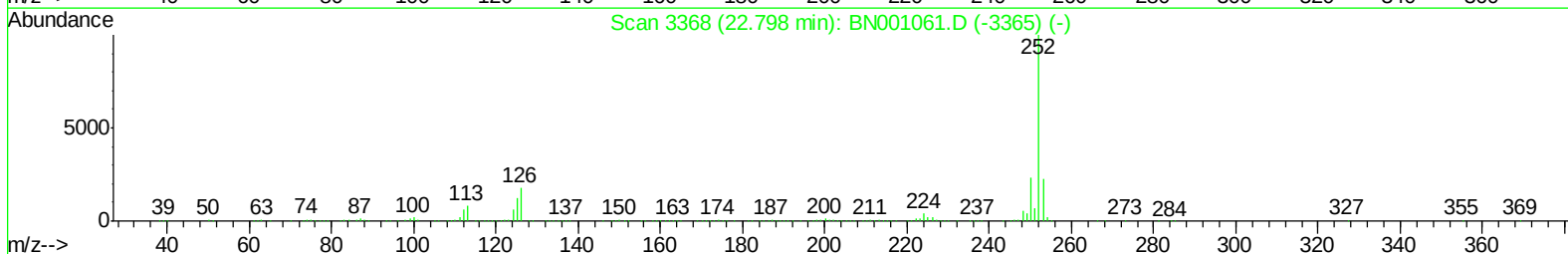
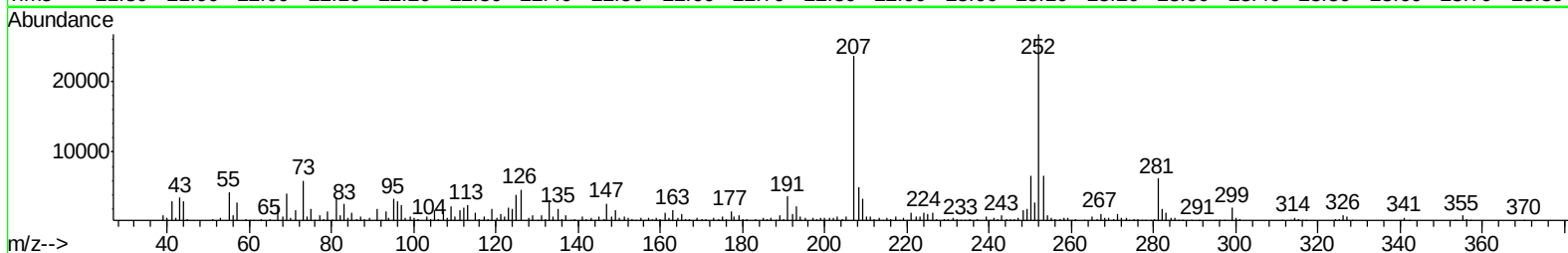
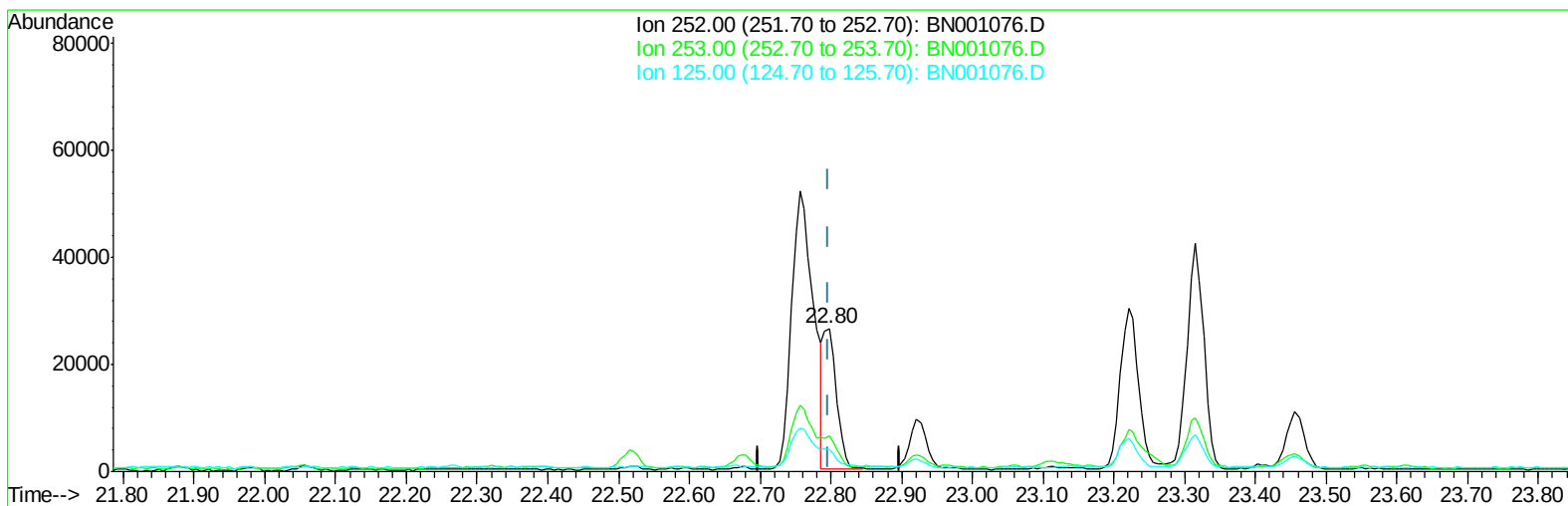
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001076.D
Acq On : 02 May 2018 18:24
Operator : JU/SJ
Sample : J2527-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS80

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:18 PM

Quant Time: May 03 07:38:53 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: BN001076.D

(24) Benzo(k)fluoranthene

22.798min (-0.001) 1.32ng/ul m

response 32998

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.93
125.00	10.10	14.90#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
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 Acq On : 02 May 2018 18:24
 Operator : JU/SJ
 Sample : J2527-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS80

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:24:18 PM

Quant Time: May 03 08:16:58 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	125686	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	527018	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	253504	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	465119	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	422426	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	450435	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	548251	22.52	ng/ul	0.00
10) Fluorene-d10	15.25	176	364638	22.44	ng/ul	0.00
14) Anthracene-d10	17.10	188	496978	23.37	ng/ul	0.00
18) Pyrene-d10	19.41	212	502892	23.23	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	535525	25.17	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	71009	2.799	ng/ul	99
16) Fluoranthene	19.07	202	148444	5.768	ng/ul#	92
19) Pyrene	19.44	202	136328	5.024	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	72376	2.866	ng/ul	95
21) Chrysene	21.25	228	79427m	3.347	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	112745m	4.404	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	32998m	1.317	ng/ul	
26) Benzo(a)pyrene	23.32	252	70606	2.886	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.59	276	52894	1.790	ng/ul#	86
29) Benzo(g,h,i)perylene	26.26	276	53724	2.174	ng/ul#	91

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

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