

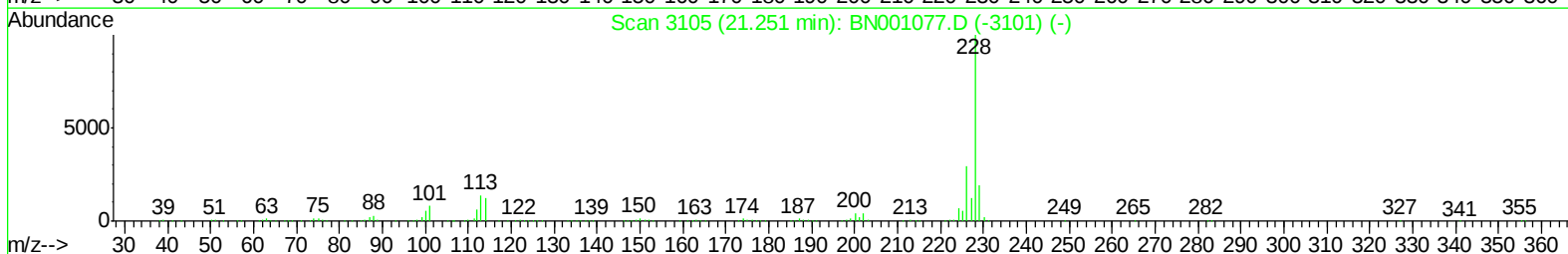
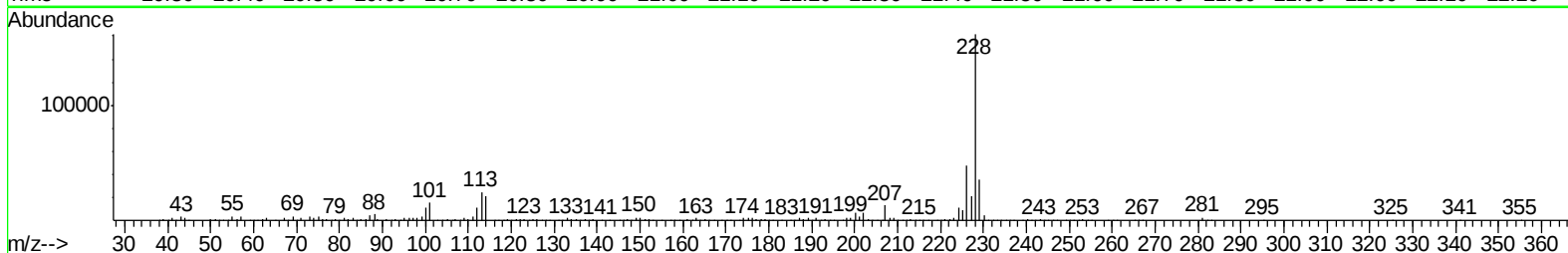
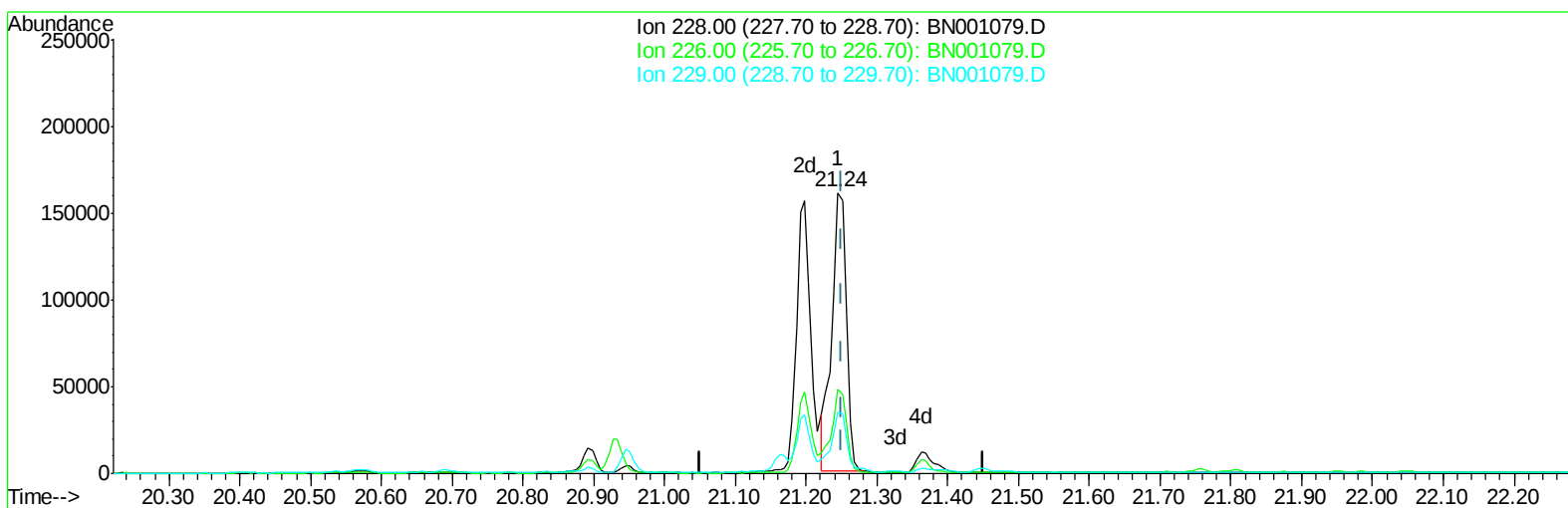
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001079.D
Acq On : 02 May 2018 20:09
Operator : JU/SJ
Sample : J2527-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS83

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:02 PM

Quant Time: May 03 08:26:22 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: BN001079.D

(21) Chrysene

21.245min (-0.006) 9.36ng/ul

response 226628

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.89
229.00	19.80	21.90
0.00	0.00	0.00

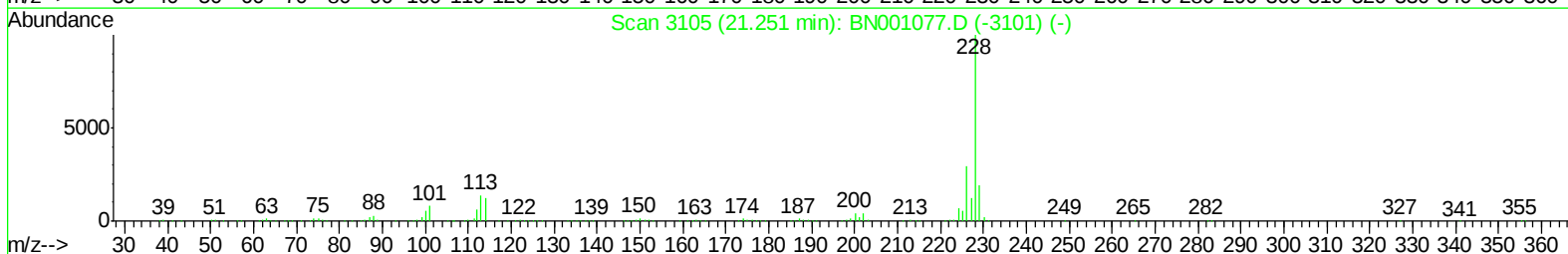
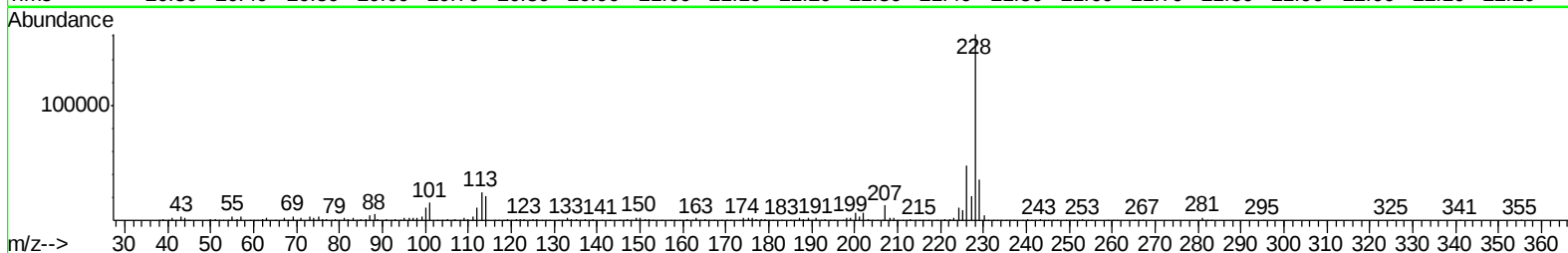
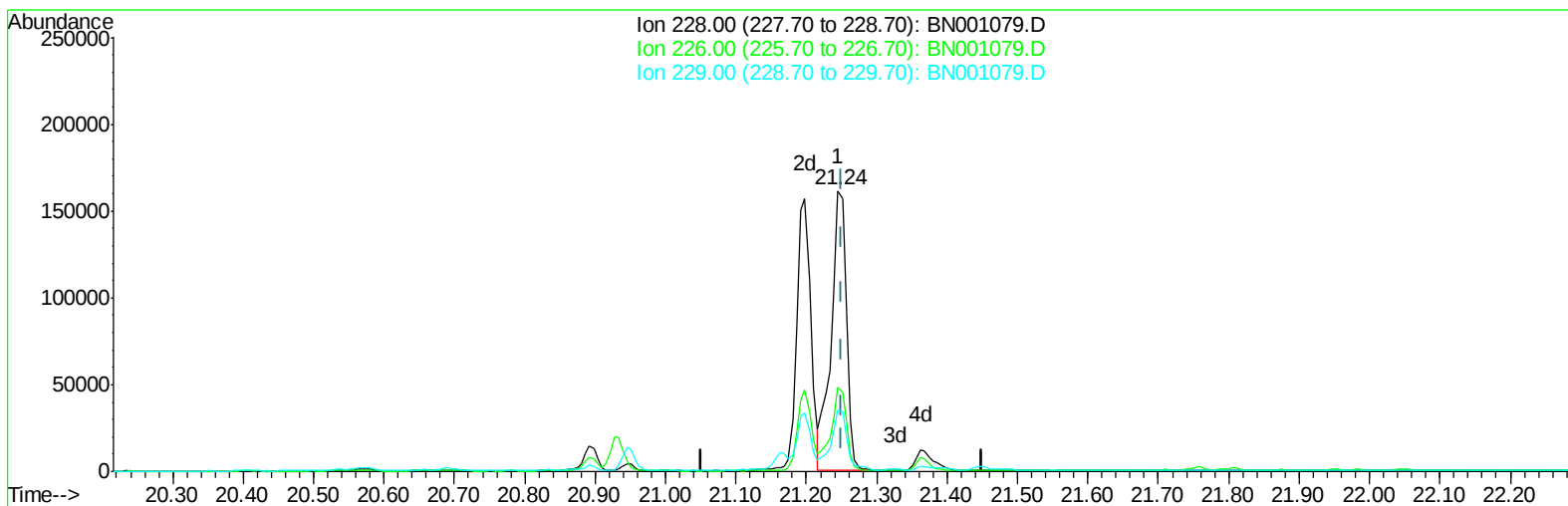
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001079.D
Acq On : 02 May 2018 20:09
Operator : JU/SJ
Sample : J2527-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN001079.D

(21) Chrysene

21.245min (-0.006) 10.04ng/ul m

response 243222

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.89
229.00	19.80	21.90
0.00	0.00	0.00

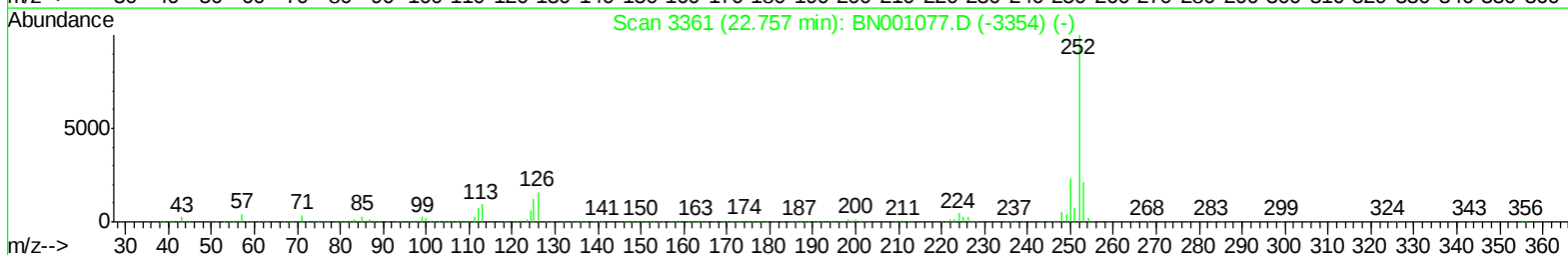
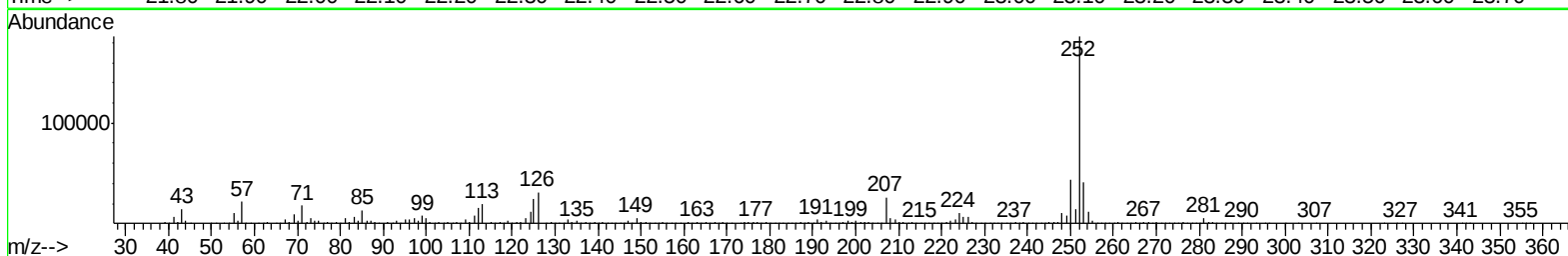
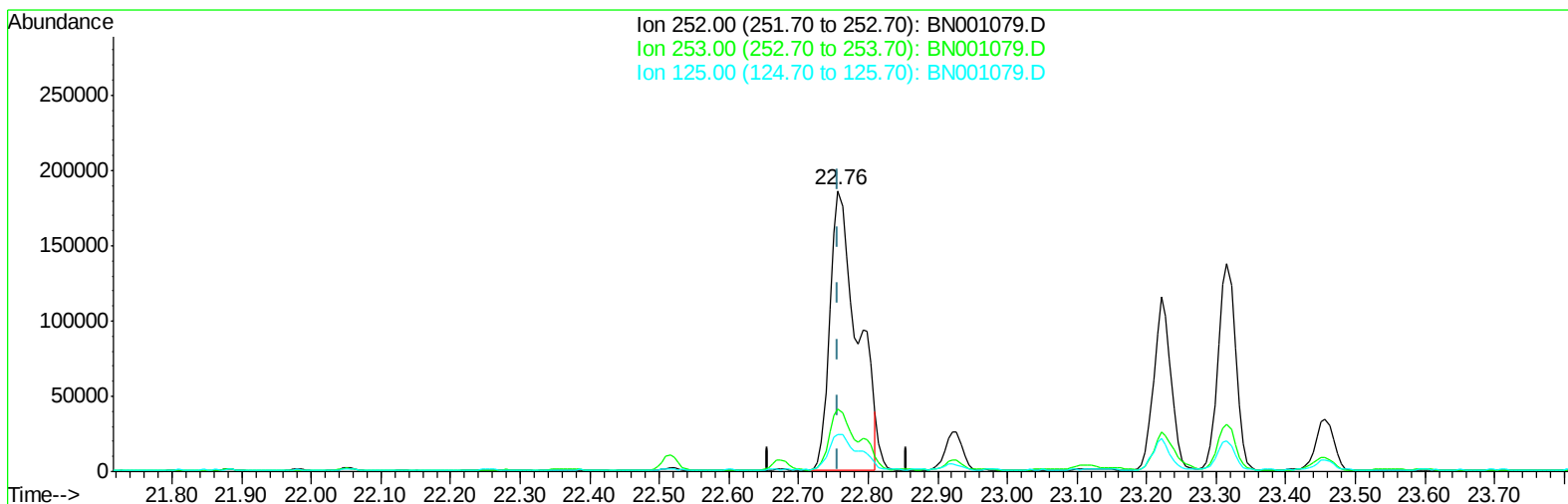
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001079.D
Acq On : 02 May 2018 20:09
Operator : JU/SJ
Sample : J2527-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS83

Manual Integrations
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Quant Time: May 03 08:26:22 2018
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TIC: BN001079.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 18.97ng/ul

response 502570

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.07
125.00	10.00	13.35#
0.00	0.00	0.00

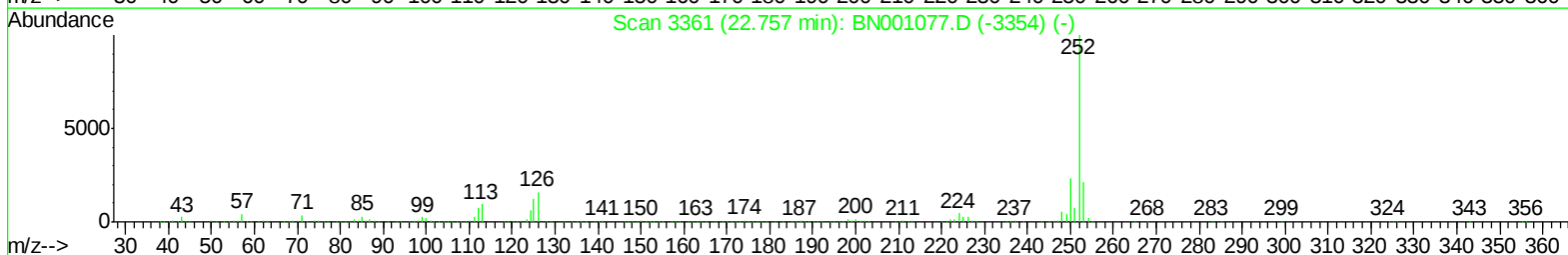
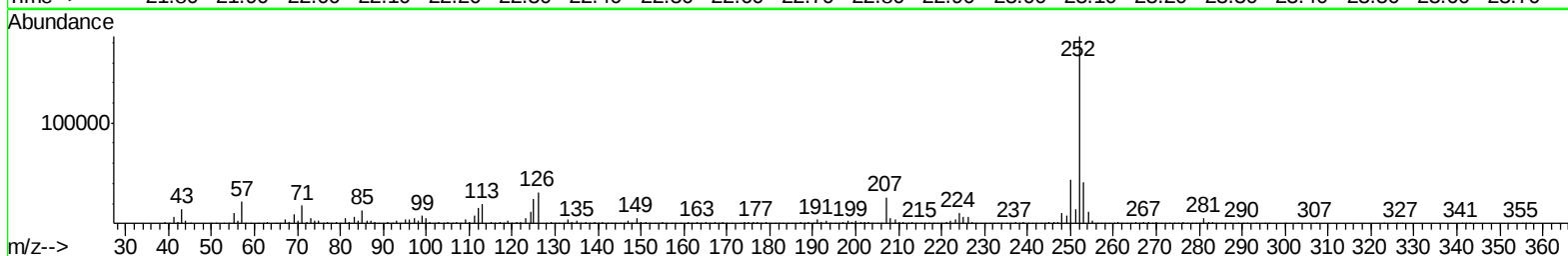
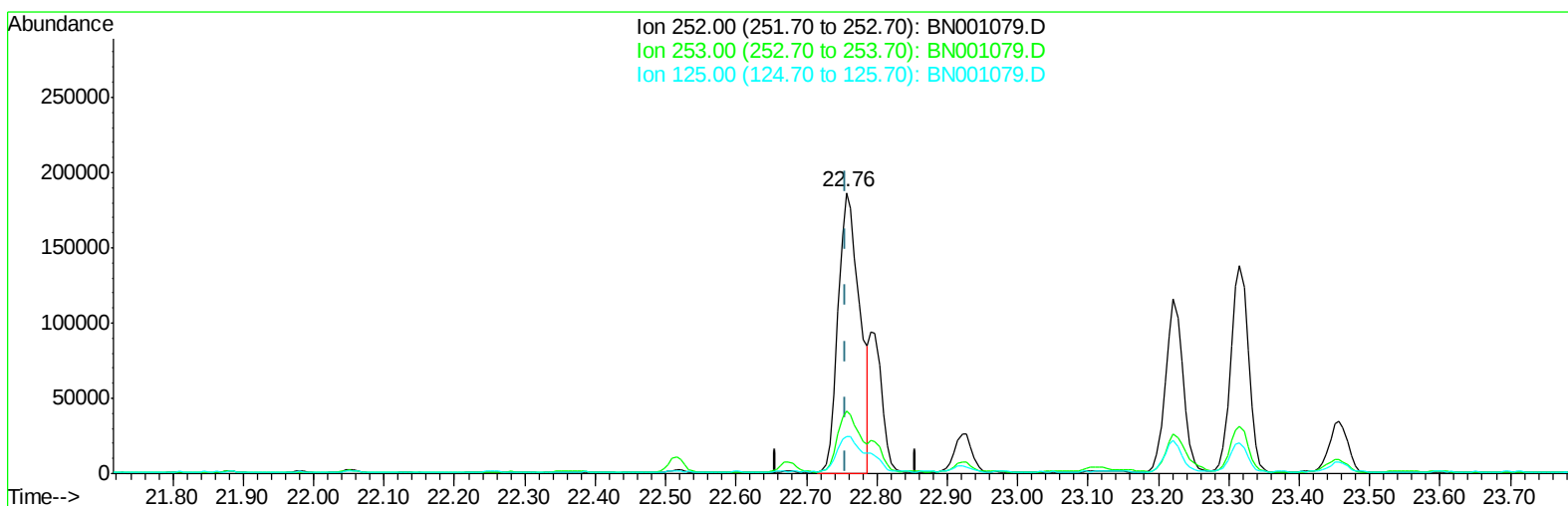
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001079.D
Acq On : 02 May 2018 20:09
Operator : JU/SJ
Sample : J2527-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS83

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:02 PM

Quant Time: May 03 08:26:22 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: BN001079.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 15.14ng/ul m

response 401234

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.07
125.00	10.00	13.35#
0.00	0.00	0.00

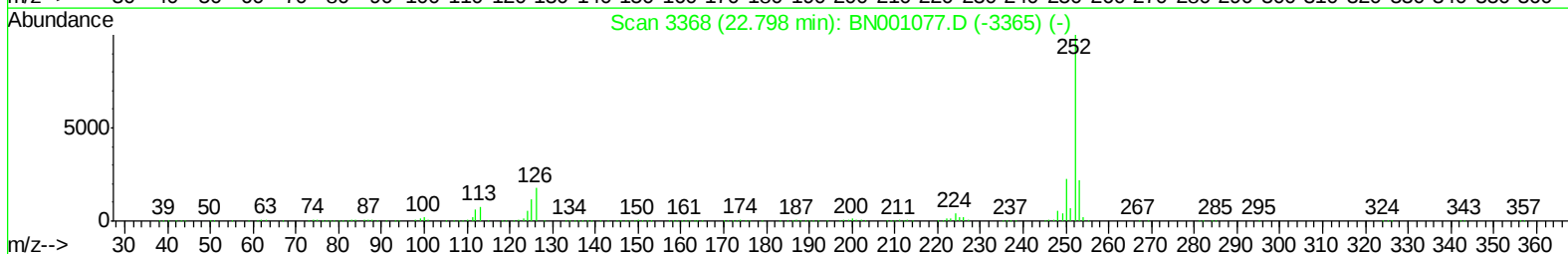
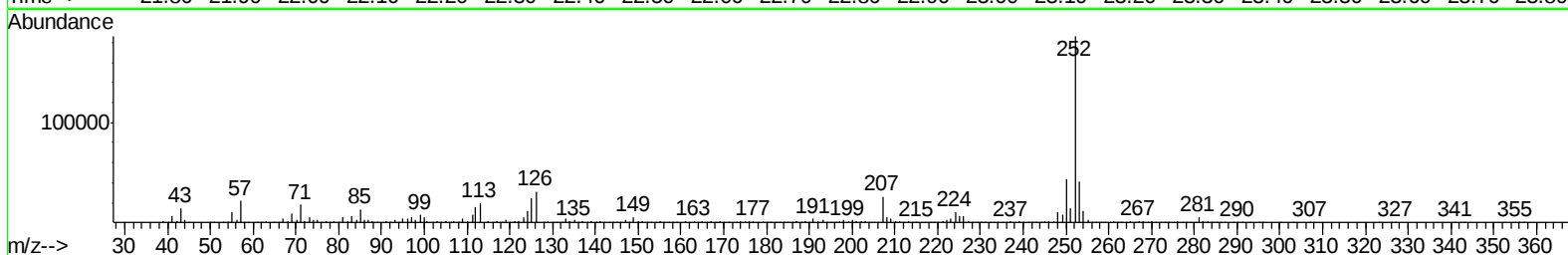
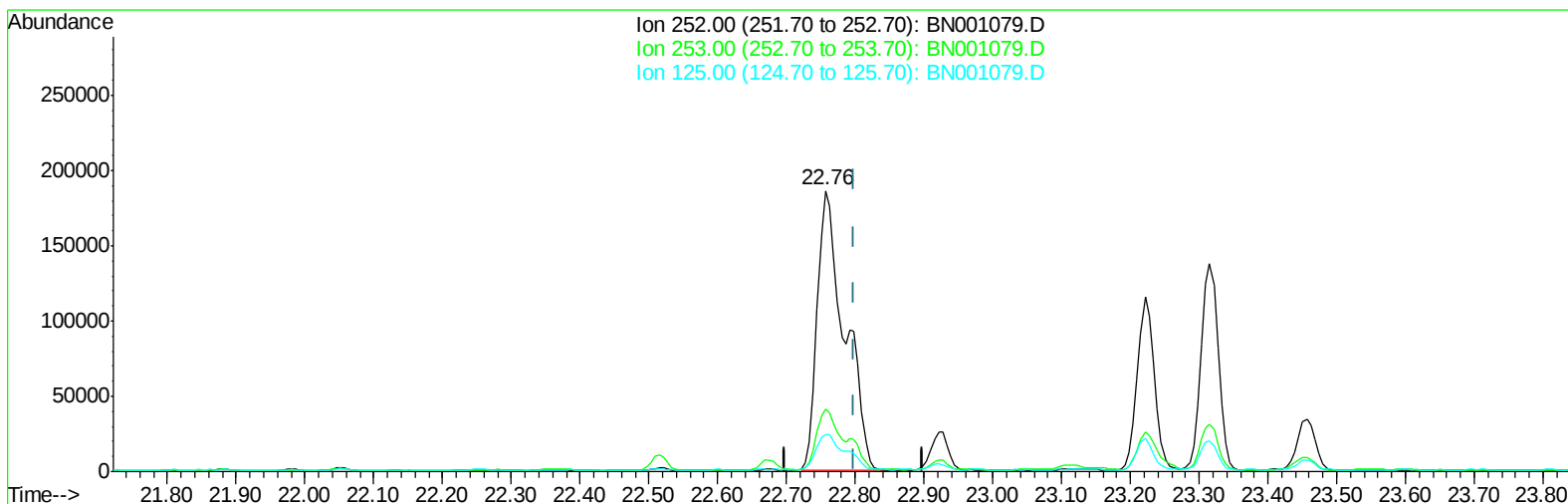
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001079.D
Acq On : 02 May 2018 20:09
Operator : JU/SJ
Sample : J2527-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS83

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:02 PM

Quant Time: May 03 08:26:22 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: BN001079.D

(24) Benzo(k)fluoranthene

22.757min (-0.041) 19.59ng/ul

response 507960

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.07
125.00	10.10	13.35#
0.00	0.00	0.00

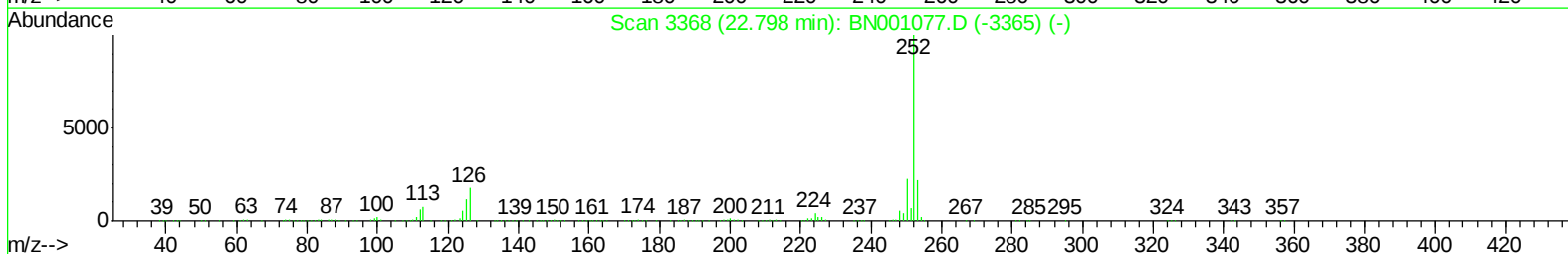
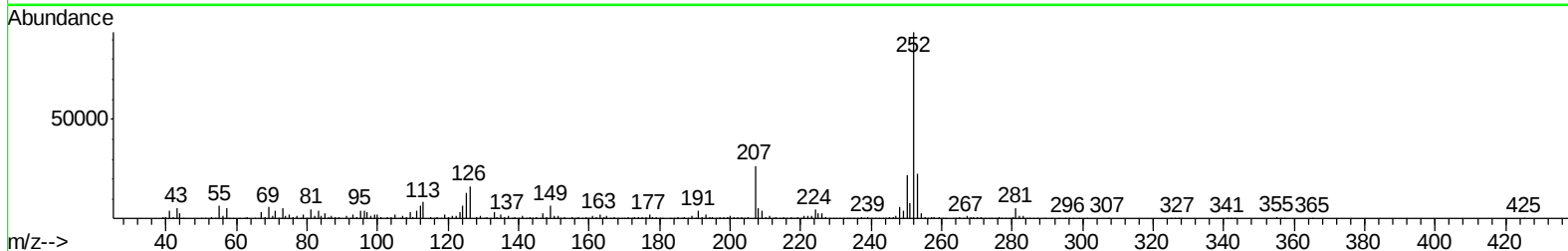
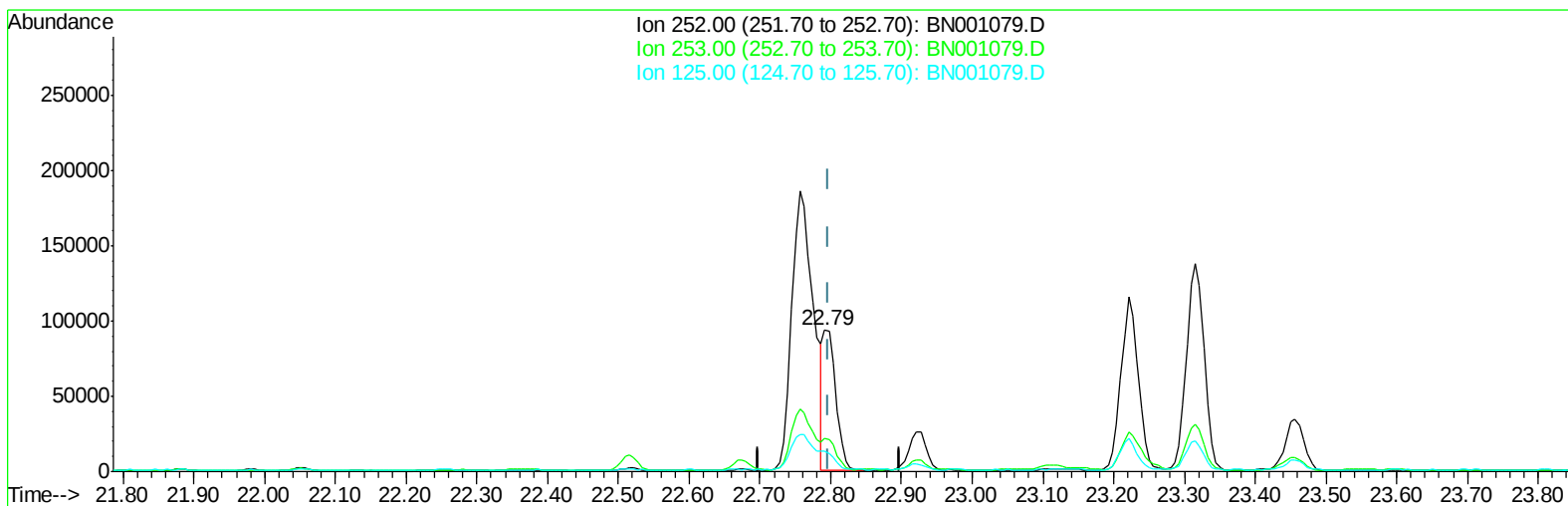
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001079.D
Acq On : 02 May 2018 20:09
Operator : JU/SJ
Sample : J2527-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS83

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:02 PM

Quant Time: May 03 08:26:22 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: BN001079.D

(24) Benzo(k)fluoranthene

22.792min (-0.006) 4.35ng/ul m

response 112650

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.93
125.00	10.10	14.16#
0.00	0.00	0.00

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 Operator : JU/SJ
 Sample : J2527-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS83

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:25:02 PM

Quant Time: May 03 08:33:42 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	118348	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	498195	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	241362	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	459623	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	431008	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	466210	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	507390	21.89	ng/ul	0.00
10) Fluorene-d10	15.25	176	338061	21.85	ng/ul	0.00
14) Anthracene-d10	17.10	188	473818	22.54	ng/ul	0.00
18) Pyrene-d10	19.41	212	488229	22.11	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	528866	24.01	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	168672	6.729	ng/ul	99
15) Anthracene	17.14	178	35789	1.423	ng/ul	98
16) Fluoranthene	19.07	202	352326	13.853	ng/ul#	92
19) Pyrene	19.43	202	308068	11.128	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	210821	8.183	ng/ul	94
21) Chrysene	21.24	228	243222m	10.044	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	401234m	15.144	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	112650m	4.345	ng/ul	
26) Benzo(a)pyrene	23.32	252	241525	9.539	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.60	276	200760	6.564	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.60	278	57337	2.249	ng/ul#	86
29) Benzo(g,h,i)perylene	26.26	276	199658	7.806	ng/ul#	92

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

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