

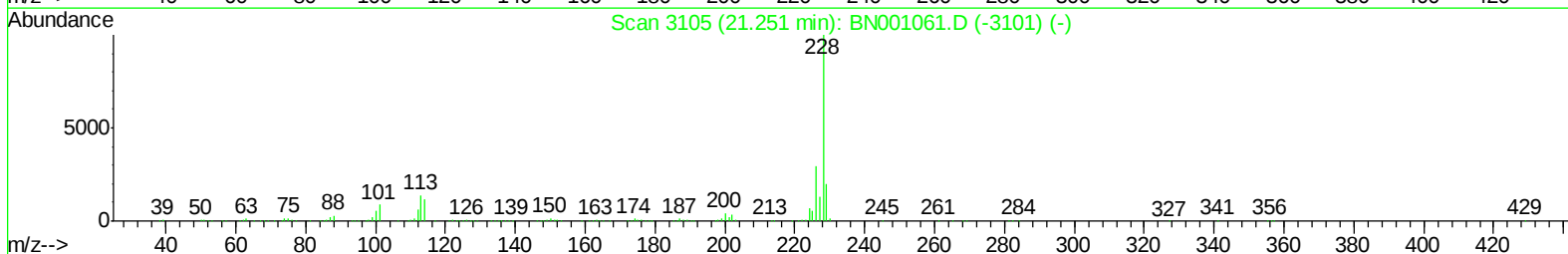
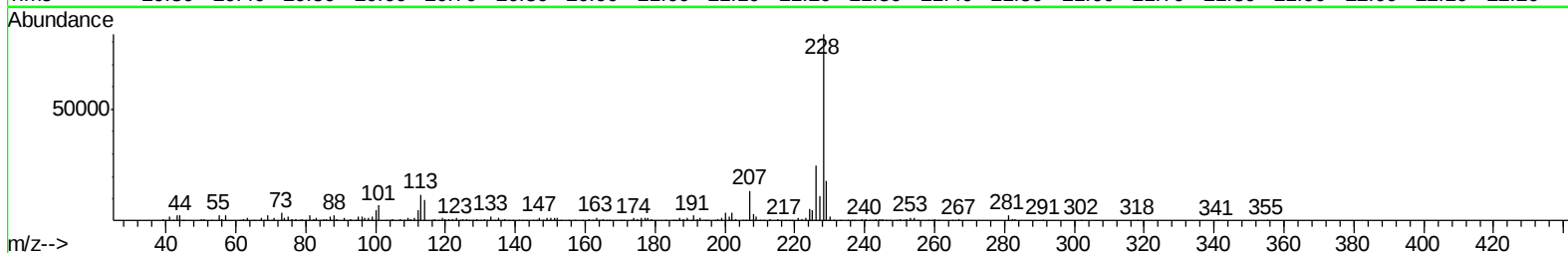
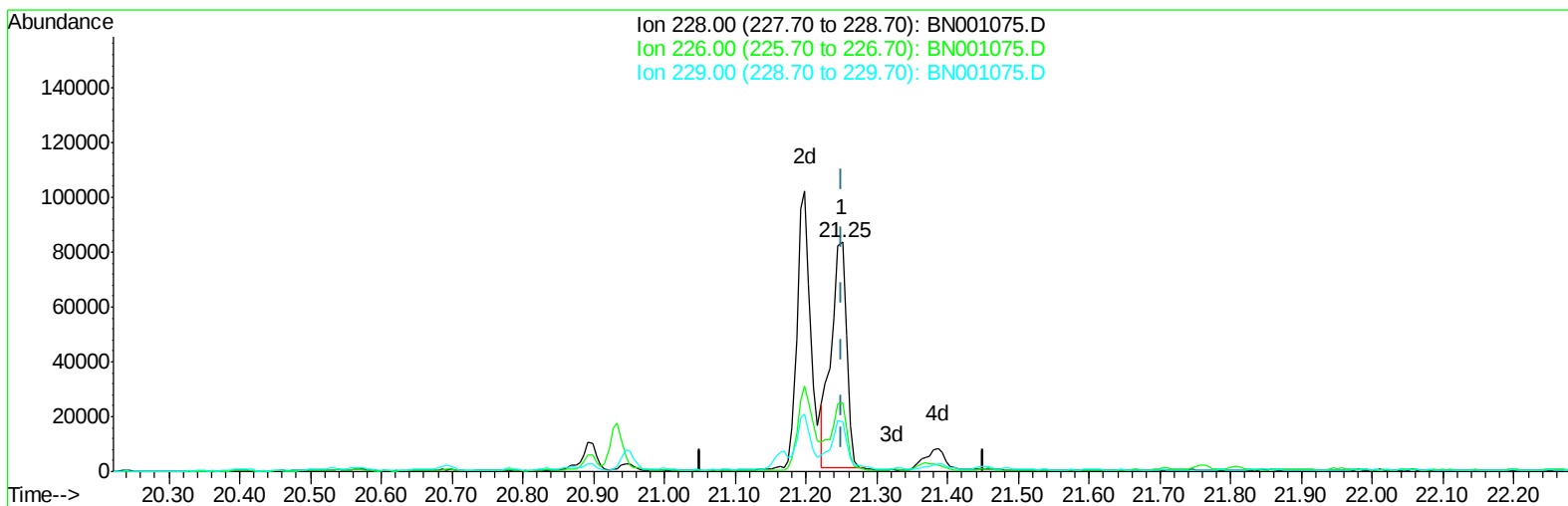
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001075.D
Acq On : 02 May 2018 17:49
Operator : JU/SJ
Sample : J2527-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS79

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:17 PM

Quant Time: May 03 07:38:40 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: BN001075.D

(21) Chrysene

21.251min (-0.000) 5.47ng/ul

response 124097

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.81
229.00	19.80	21.72
0.00	0.00	0.00

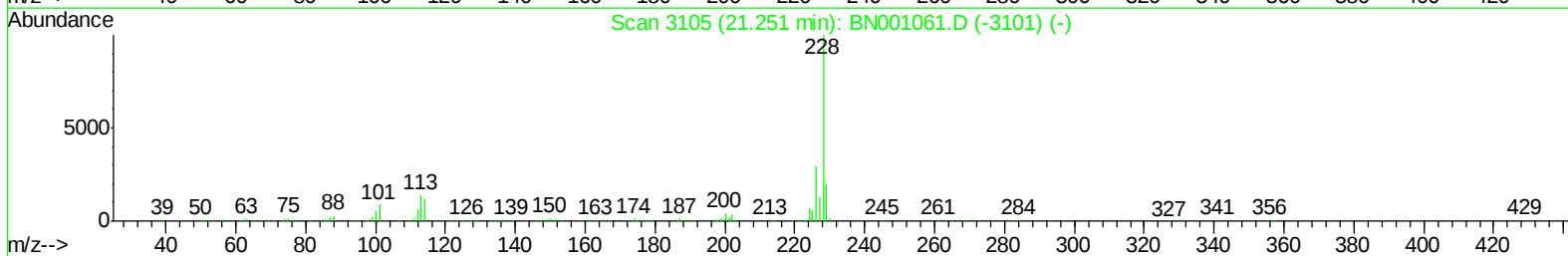
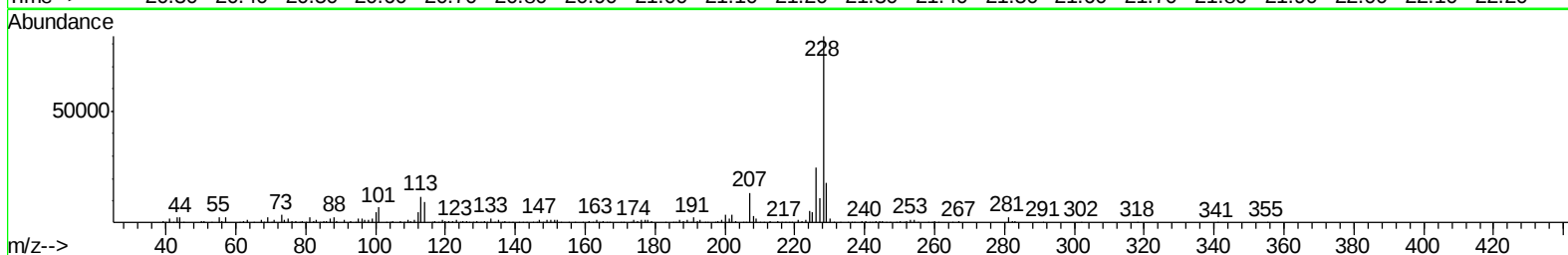
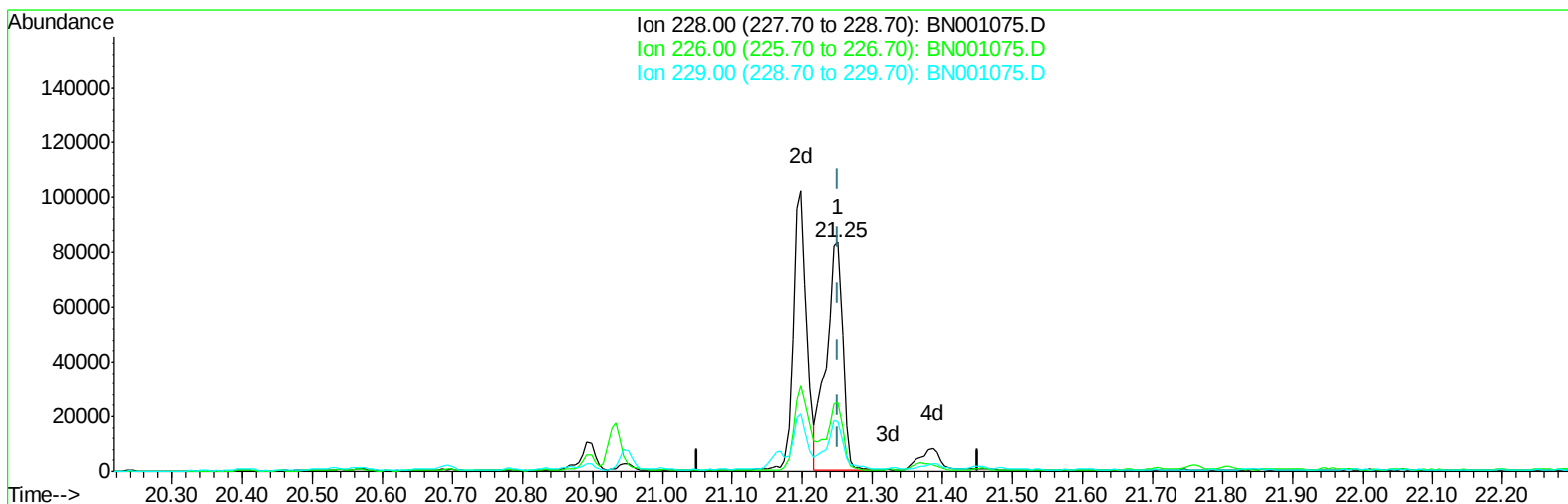
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001075.D
Acq On : 02 May 2018 17:49
Operator : JU/SJ
Sample : J2527-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS79

Manual Integrations
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Sohil
5/3/2018 4:24:17 PM

Quant Time: May 03 07:38:40 2018
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Response via : Initial Calibration



TIC: BN001075.D

(21) Chrysene

21.251min (-0.000) 5.99ng/ul m

response 136056

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.81
229.00	19.80	21.72
0.00	0.00	0.00

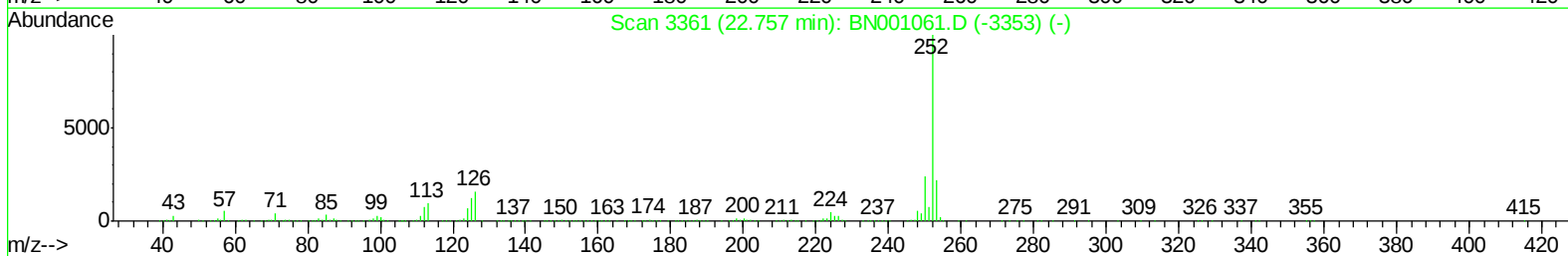
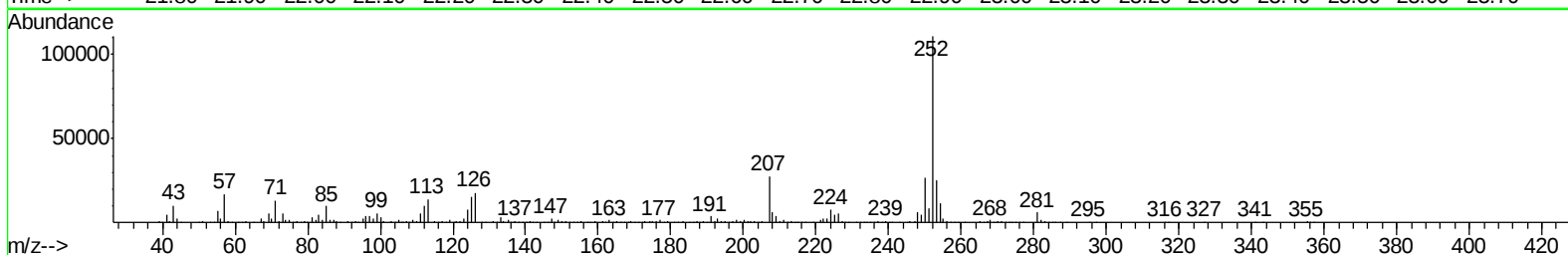
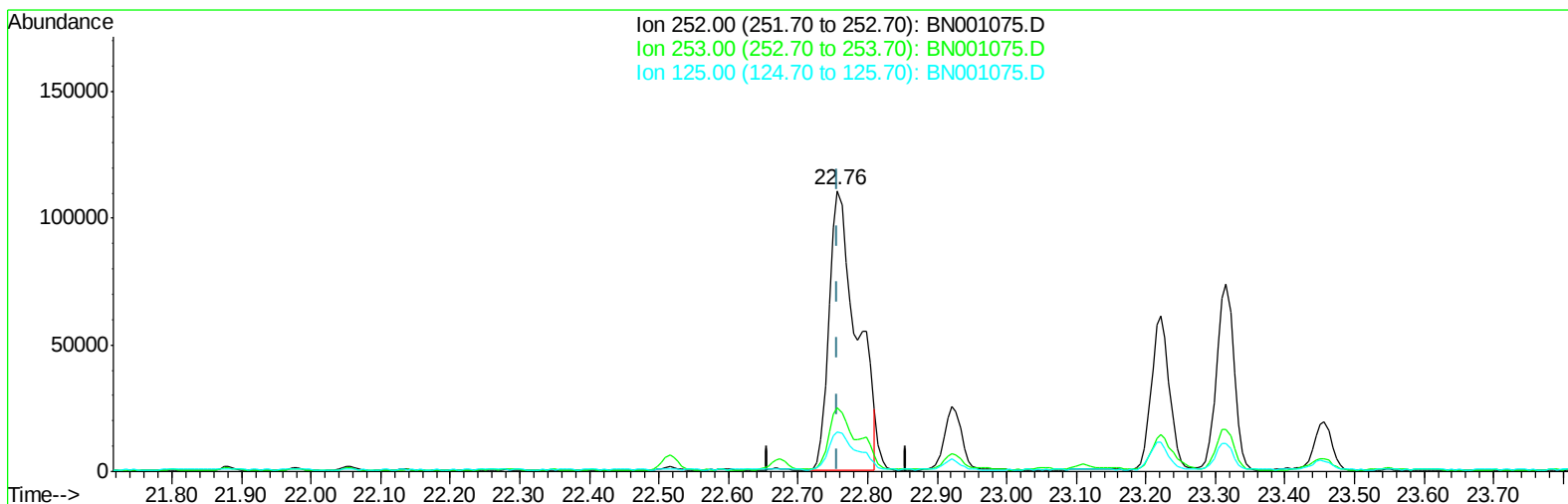
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001075.D
Acq On : 02 May 2018 17:49
Operator : JU/SJ
Sample : J2527-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS79

Quant Time: May 03 07:38:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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Manual Integrations
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Sohil
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TIC: BN001075.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 12.43ng/ul

response 300511

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.76
125.00	10.00	13.96#
0.00	0.00	0.00

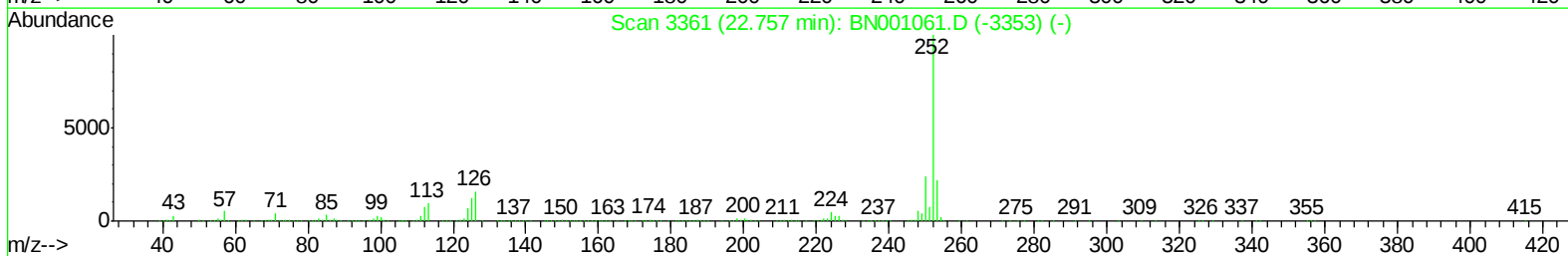
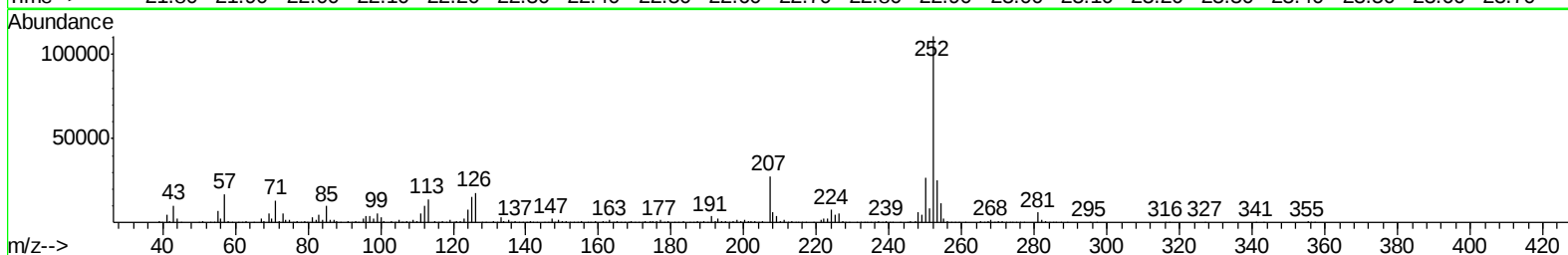
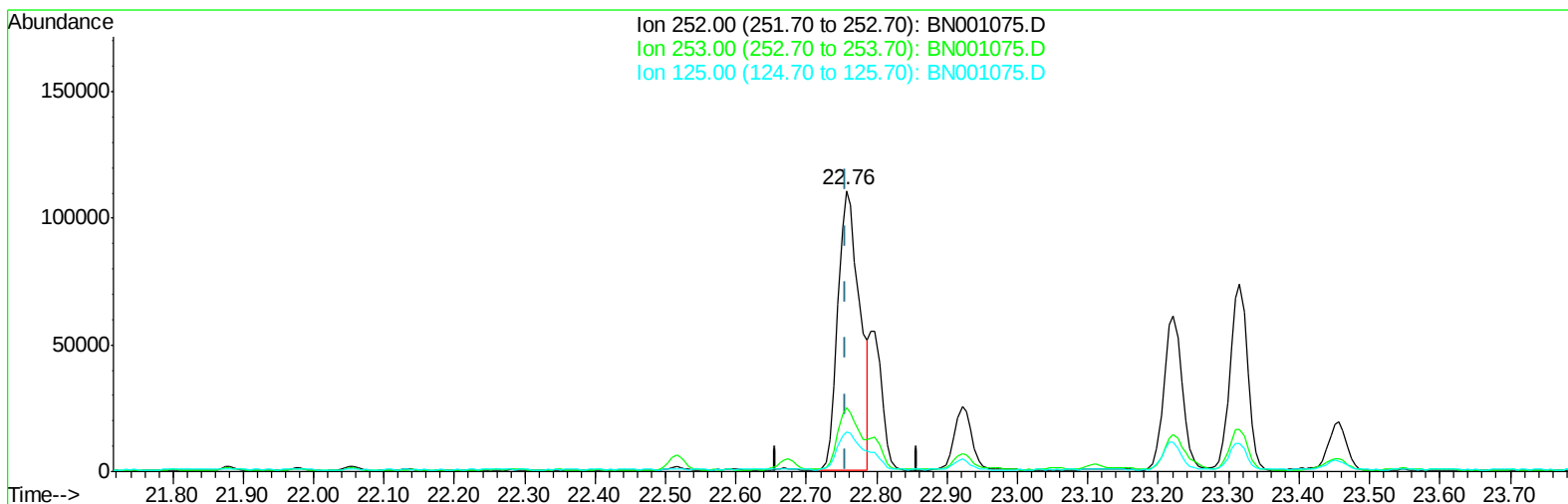
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001075.D
Acq On : 02 May 2018 17:49
Operator : JU/SJ
Sample : J2527-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS79

Manual Integrations
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Sohil
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Quant Time: May 03 07:38:40 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: BN001075.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 9.92ng/ul m

response 239932

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.76
125.00	10.00	13.96#
0.00	0.00	0.00

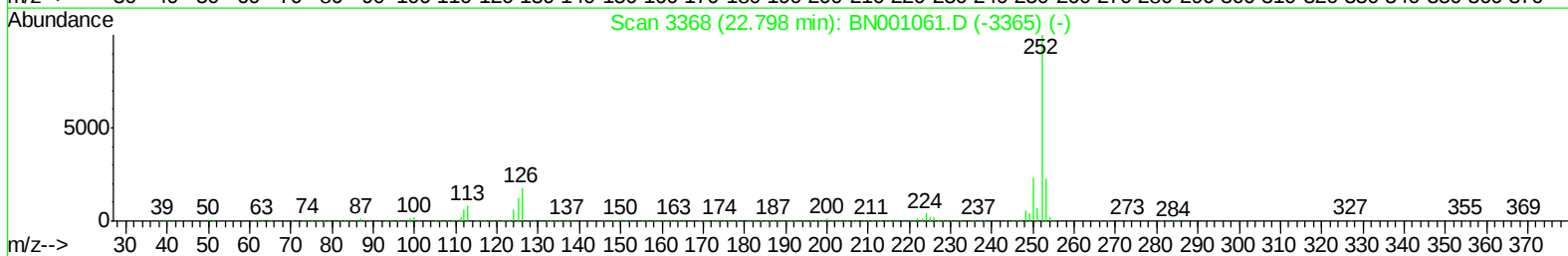
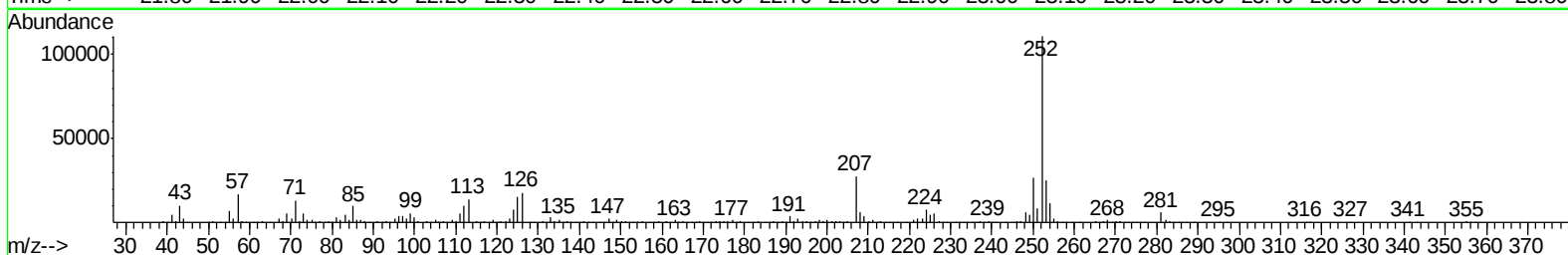
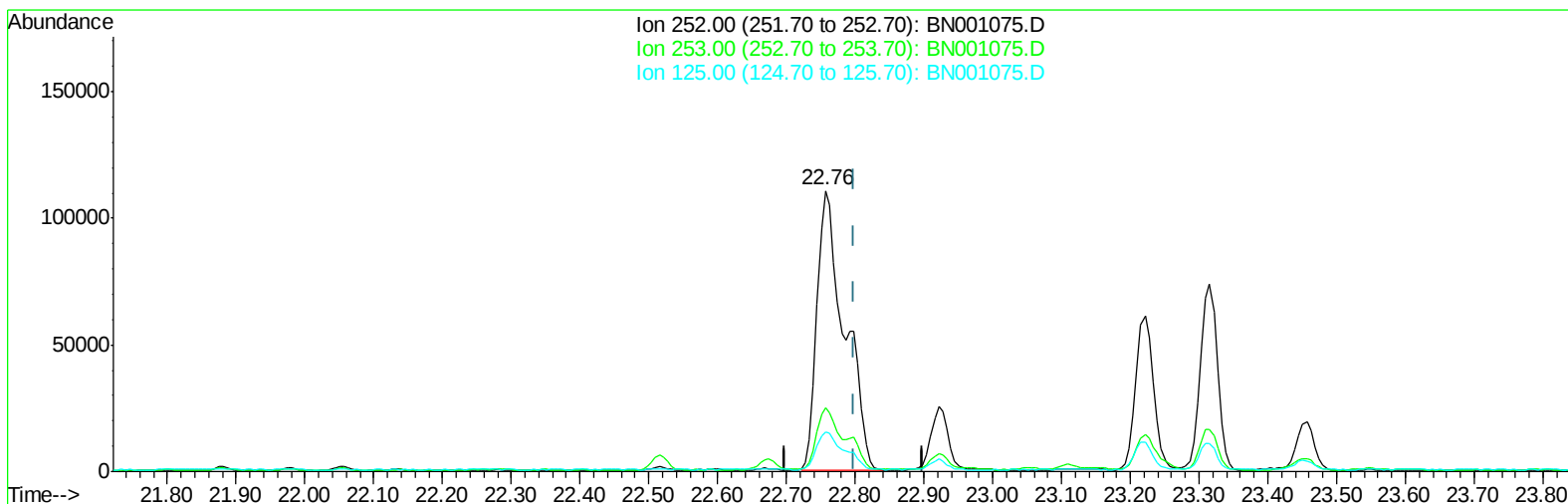
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001075.D
Acq On : 02 May 2018 17:49
Operator : JU/SJ
Sample : J2527-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS79

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:17 PM

Quant Time: May 03 07:38:40 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: BN001075.D

(24) Benzo(k)fluoranthene

22.757min (-0.041) 12.91ng/ul

response 305325

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.76
125.00	10.10	13.96#
0.00	0.00	0.00

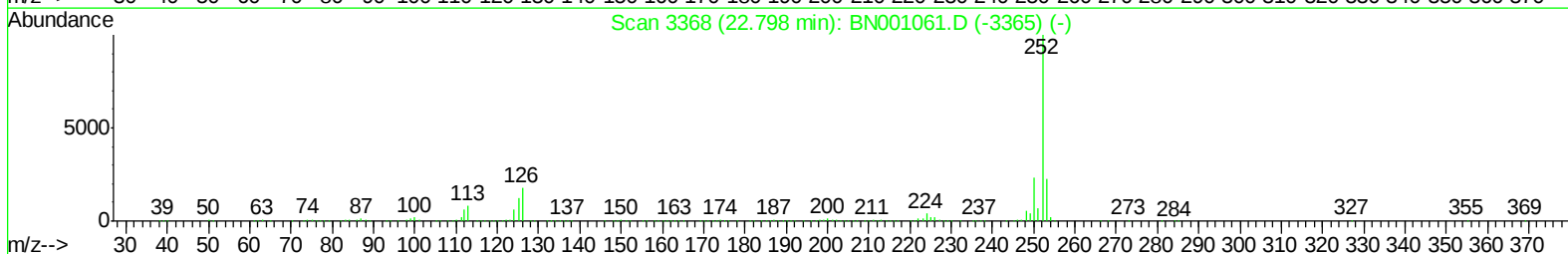
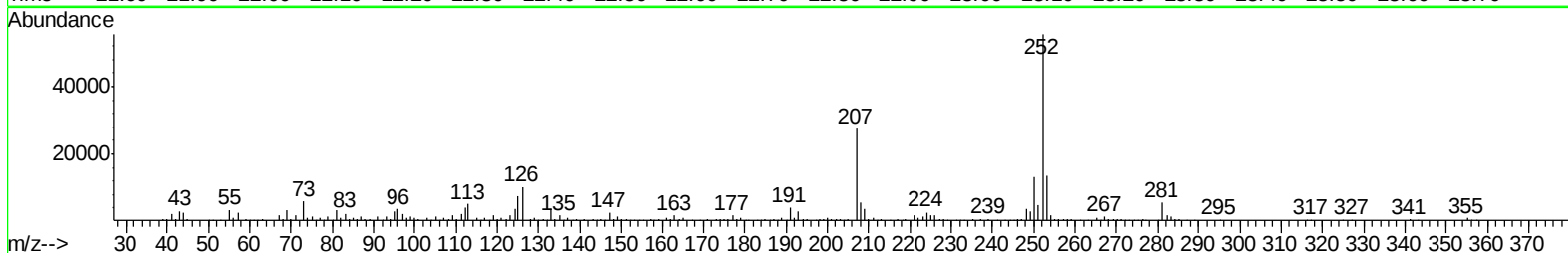
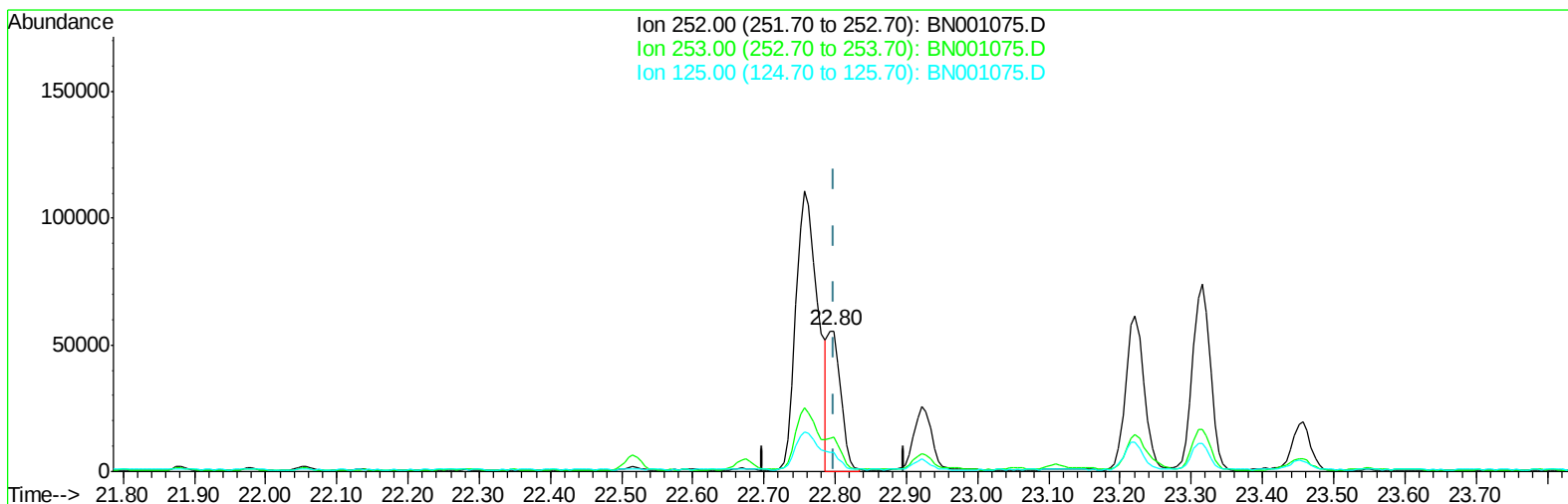
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001075.D
Acq On : 02 May 2018 17:49
Operator : JU/SJ
Sample : J2527-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS79

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:17 PM

Quant Time: May 03 07:38:40 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: BN001075.D

(24) Benzo(k)fluoranthene

22.798min (-0.000) 2.89ng/ul m

response 68290

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.31
125.00	10.10	13.60#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001075.D
 Acq On : 02 May 2018 17:49
 Operator : JU/SJ
 Sample : J2527-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS79

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:24:17 PM

Quant Time: May 03 08:15:11 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	109790	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	454214	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	219980	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	425556	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	403982	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	425432	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	416767	19.73	ng/ul	0.00
10) Fluorene-d10	15.25	176	281429	19.96	ng/ul	0.00
14) Anthracene-d10	17.10	188	397141	20.41	ng/ul	0.00
18) Pyrene-d10	19.41	212	410266	19.82	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	443091	22.05	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthylene	13.97	152	37557	1.796	ng/ul	96
13) Phenanthrene	17.05	178	67196	2.895	ng/ul	98
15) Anthracene	17.14	178	45945	1.974	ng/ul	96
16) Fluoranthene	19.07	202	184200	7.822	ng/ul#	93
19) Pyrene	19.44	202	164328	6.333	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	132072	5.469	ng/ul	95
21) Chrysene	21.25	228	136056m	5.994	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	239932m	9.924	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	68290m	2.887	ng/ul	
26) Benzo(a)pyrene	23.32	252	127750	5.529	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.59	276	98536	3.531	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.60	278	30432	1.308	ng/ul#	86
29) Benzo(a,h,i)perylene	26.26	276	87541	3.750	ng/ul#	91

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

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Misc :
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Instrument :
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ClientSampled :
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Quant Time: May 03 08:15:11 2018
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Manual Integrations
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