

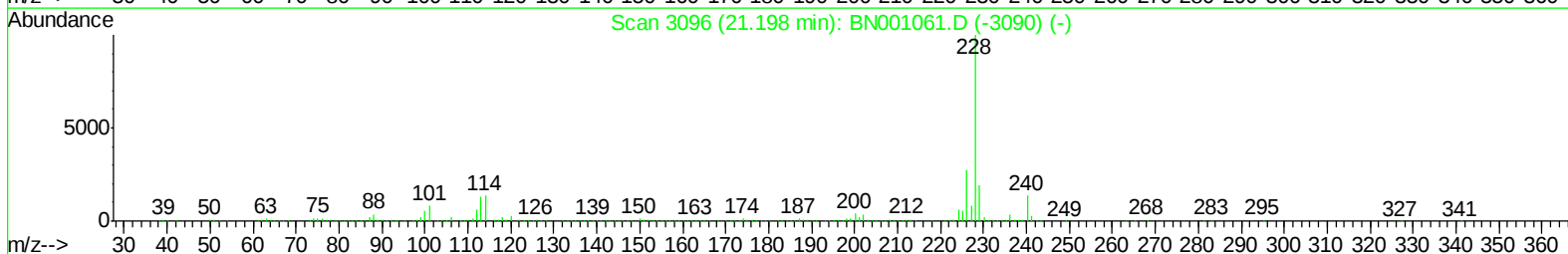
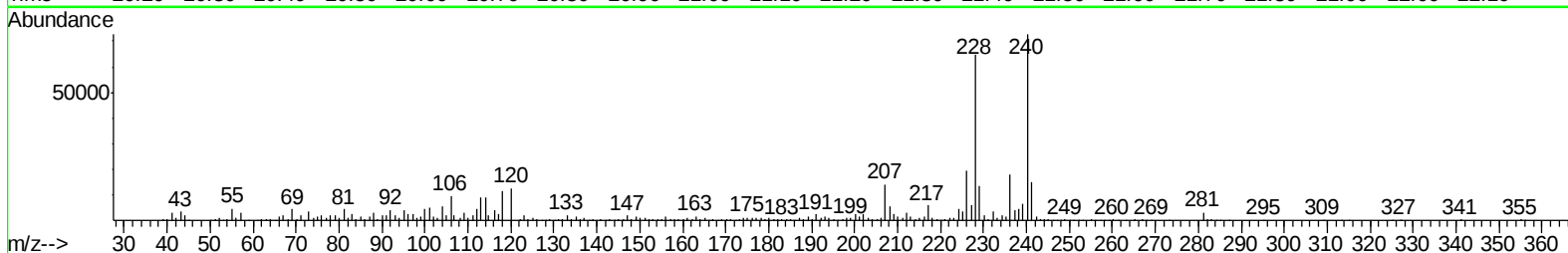
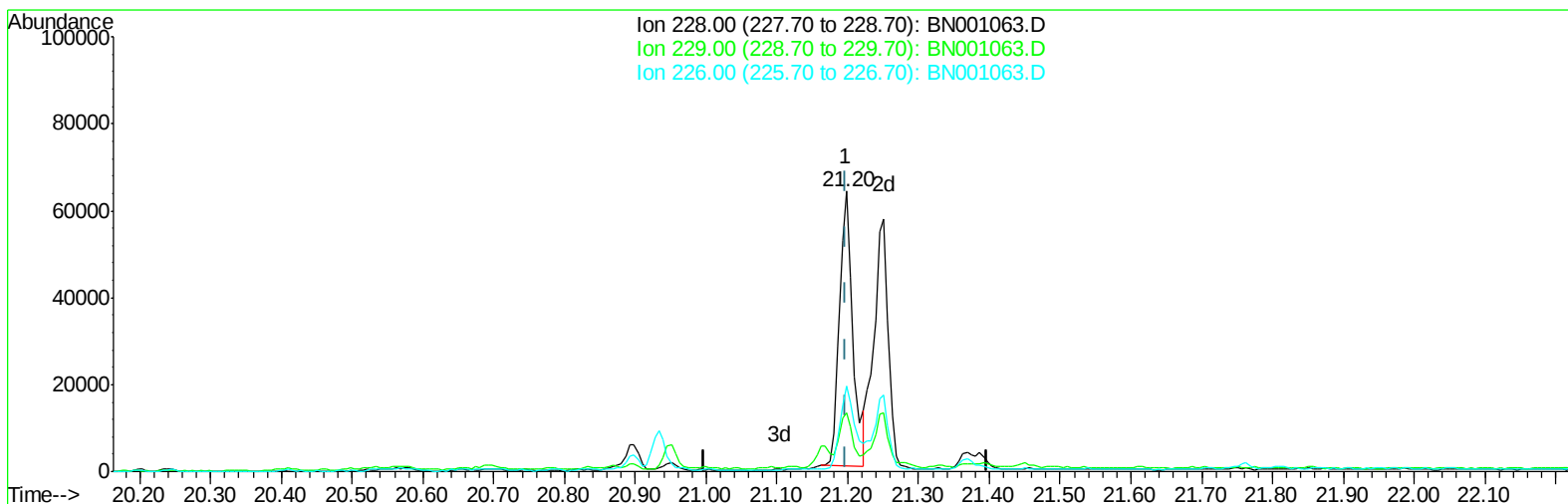
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001063.D
Acq On : 02 May 2018 10:50
Operator : JU/SJ
Sample : J2527-14MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS82MS

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:07 PM

Quant Time: May 03 07:35:59 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: BN001063.D

(20) Benzo(a)anthracene
21.198min (-0.000) 3.49ng/ul
response 84108

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.96
226.00	26.40	30.61
0.00	0.00	0.00

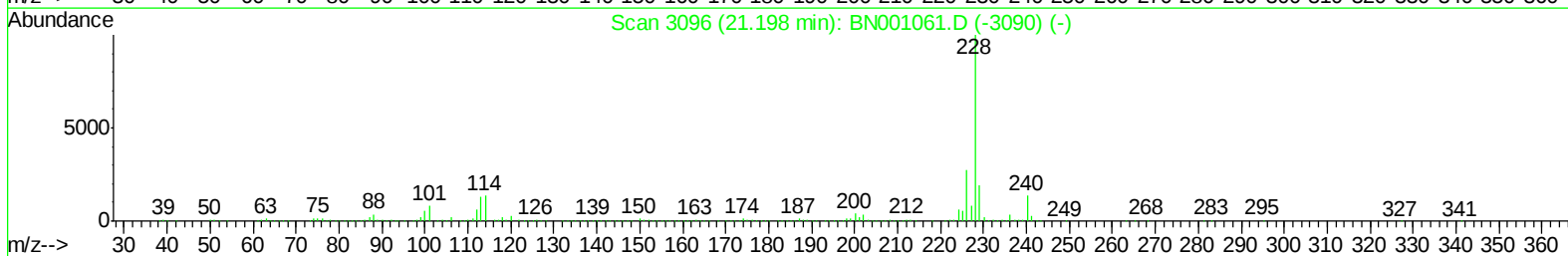
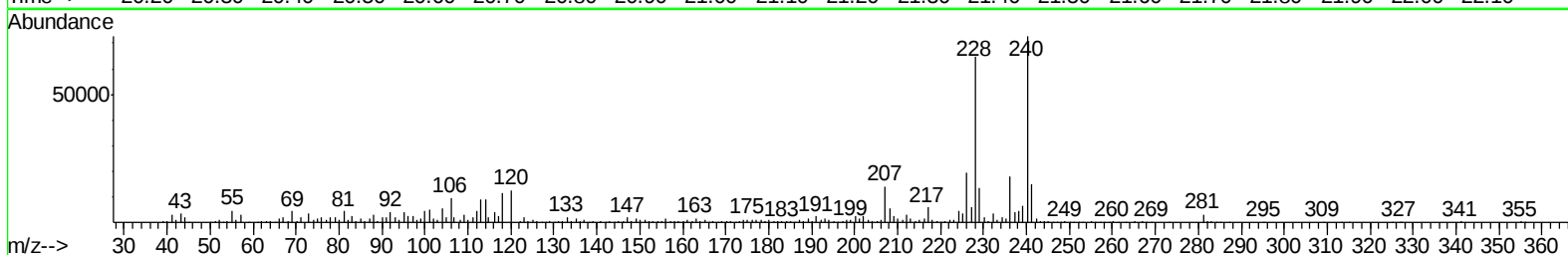
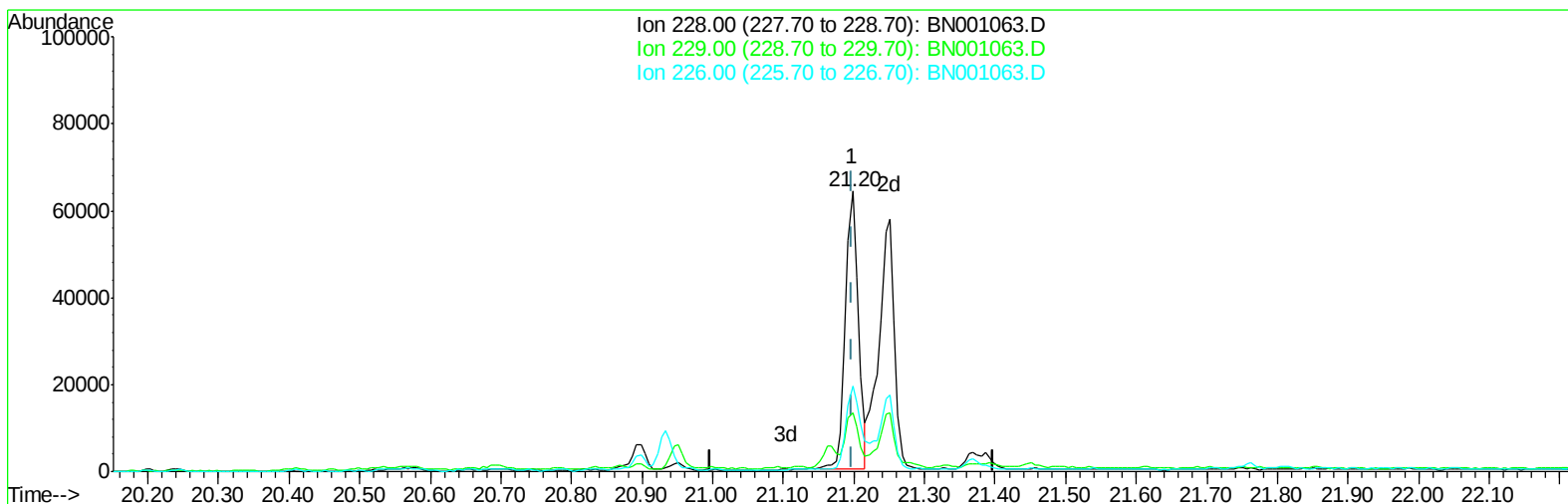
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001063.D
Acq On : 02 May 2018 10:50
Operator : JU/SJ
Sample : J2527-14MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Sohil
5/3/2018 4:24:07 PM

Quant Time: May 03 07:35:59 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN001063.D

(20) Benzo(a)anthracene

21.198min (-0.000) 3.42ng/ul m

response 82492

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.96
226.00	26.40	30.61
0.00	0.00	0.00

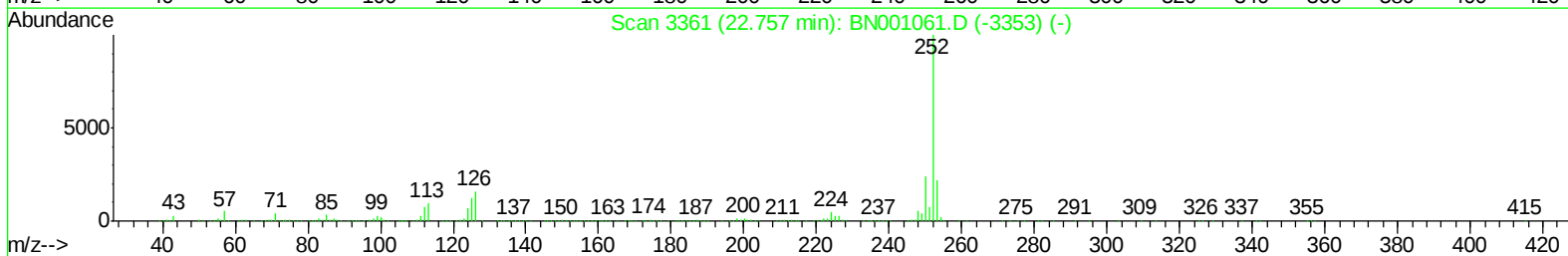
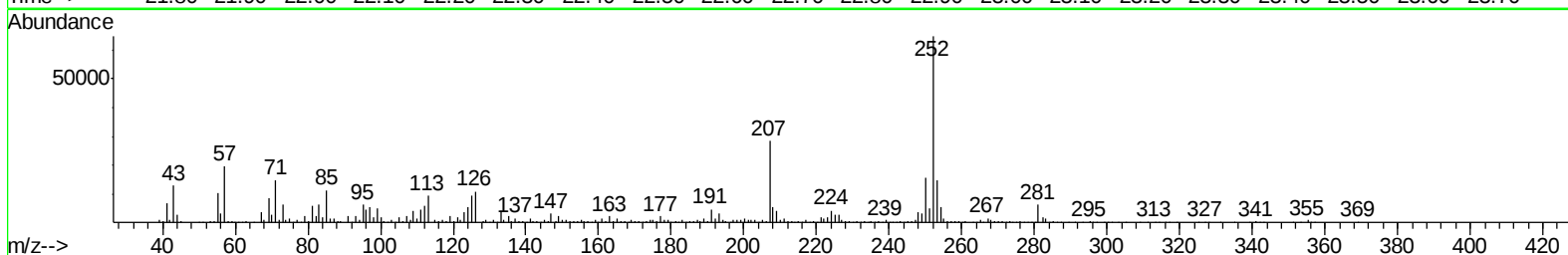
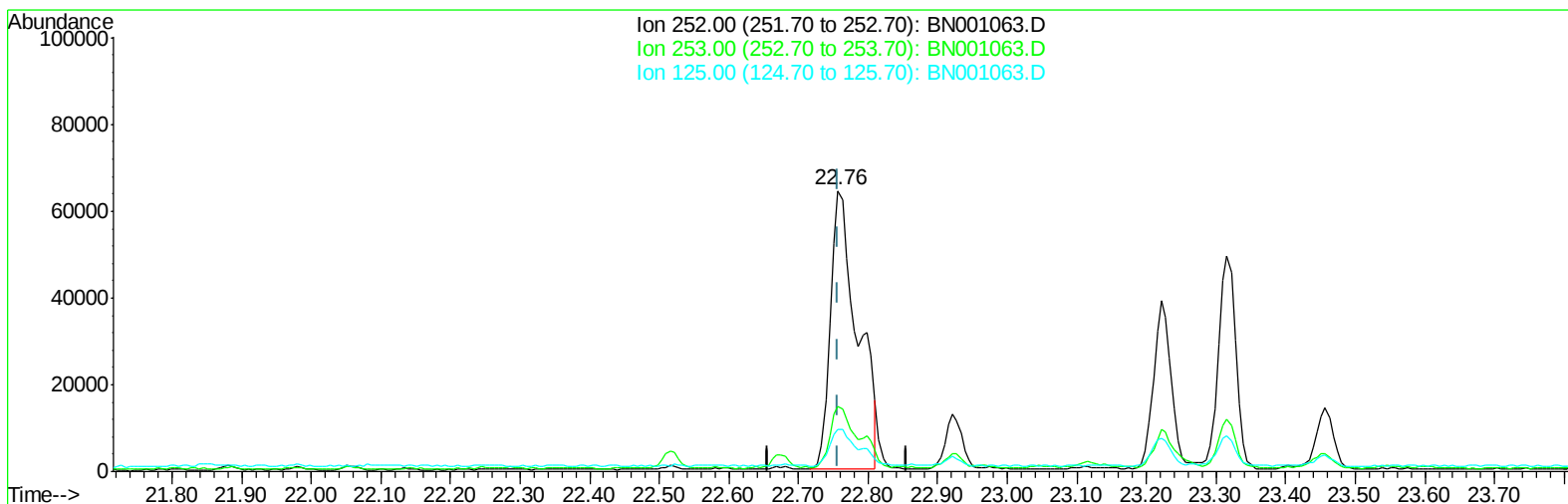
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001063.D
Acq On : 02 May 2018 10:50
Operator : JU/SJ
Sample : J2527-14MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS82MS

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:07 PM

Quant Time: May 03 07:35:59 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
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TIC: BN001063.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 7.02ng/ul

response 170600

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.19
125.00	10.00	14.91#
0.00	0.00	0.00

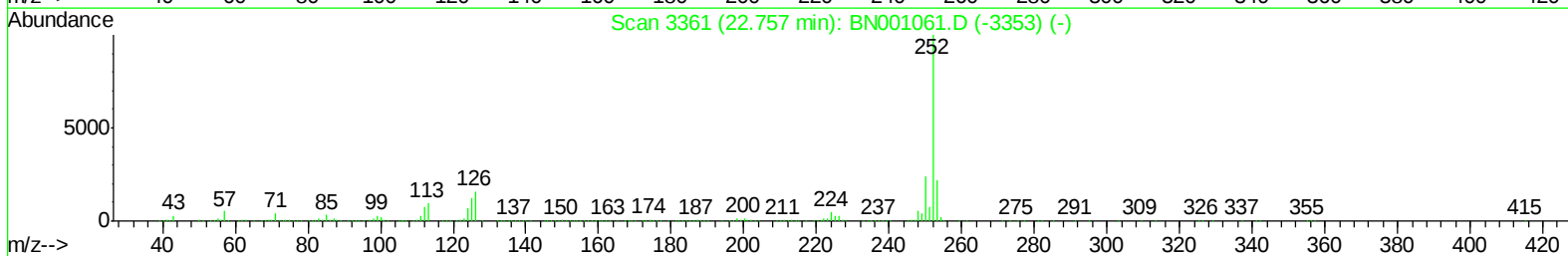
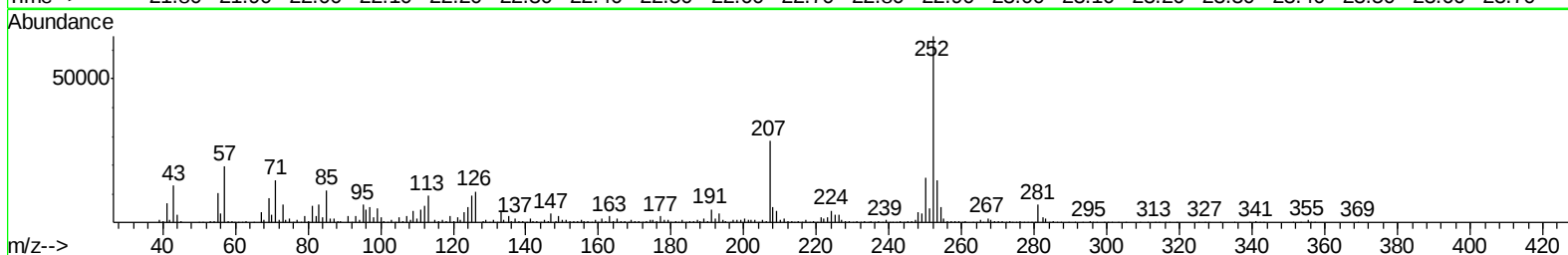
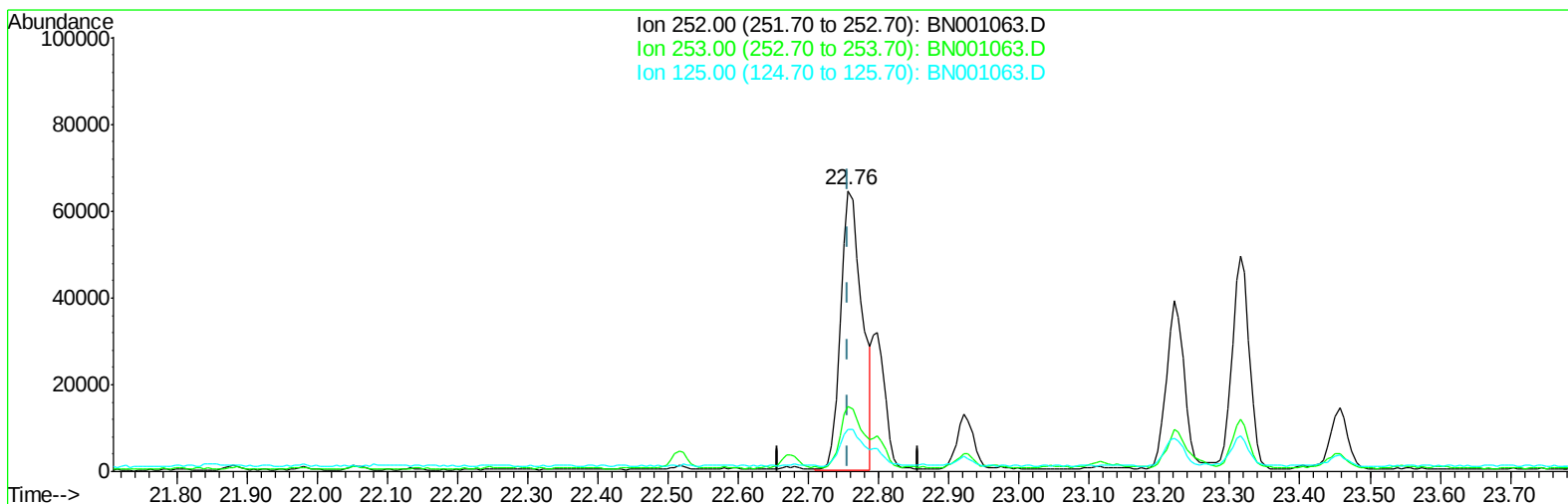
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001063.D
Acq On : 02 May 2018 10:50
Operator : JU/SJ
Sample : J2527-14MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS82MS

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:07 PM

Quant Time: May 03 07:35:59 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: BN001063.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 5.61ng/ul m

response 136252

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.19
125.00	10.00	14.91#
0.00	0.00	0.00

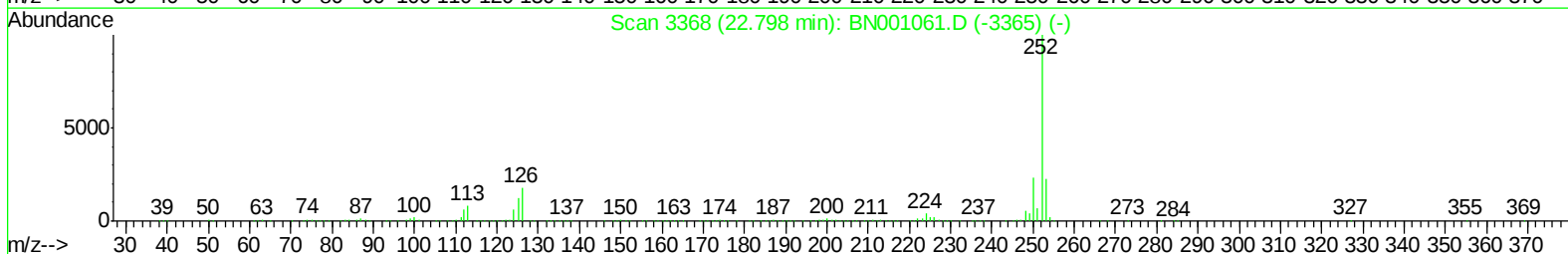
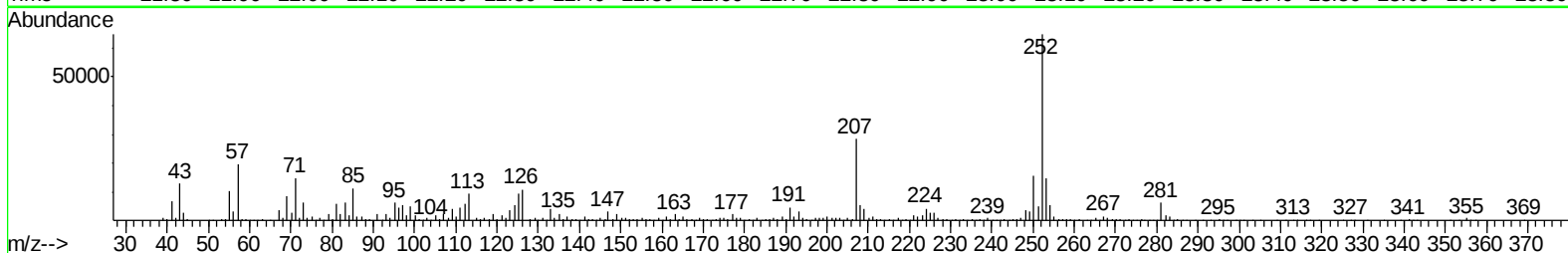
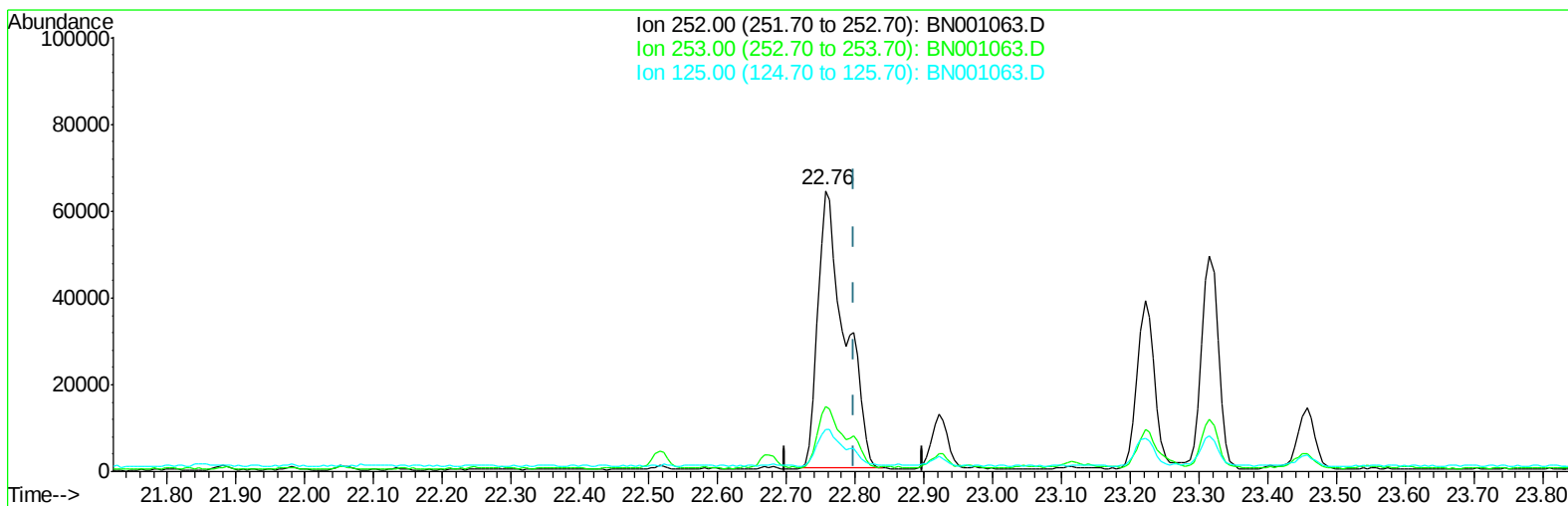
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001063.D
Acq On : 02 May 2018 10:50
Operator : JU/SJ
Sample : J2527-14MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS82MS

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:07 PM

Quant Time: May 03 07:35:59 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: BN001063.D

(24) Benzo(k)fluoranthene

22.757min (-0.041) 7.31ng/ul

response 173722

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.19
125.00	10.10	14.91#
0.00	0.00	0.00

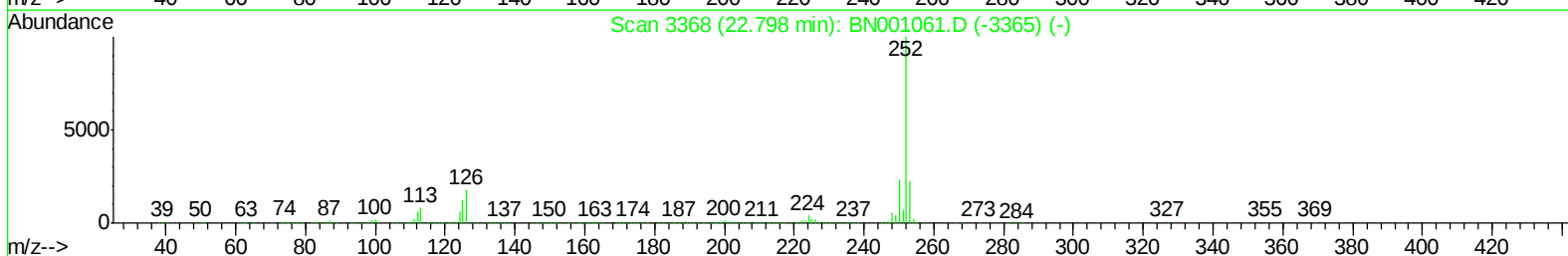
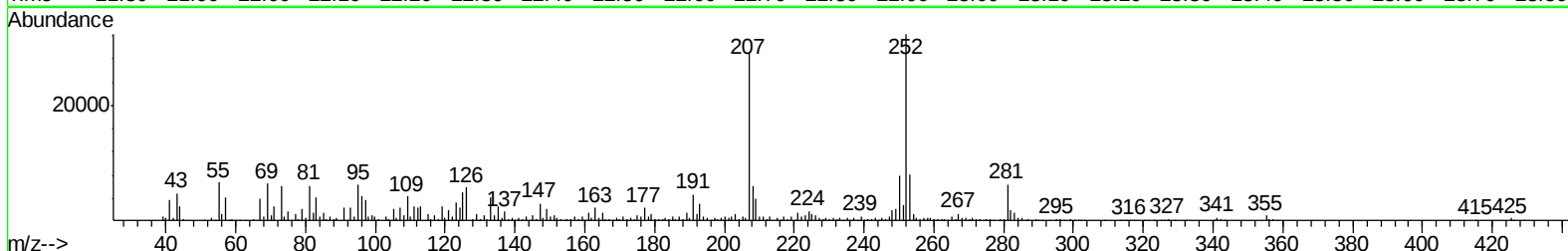
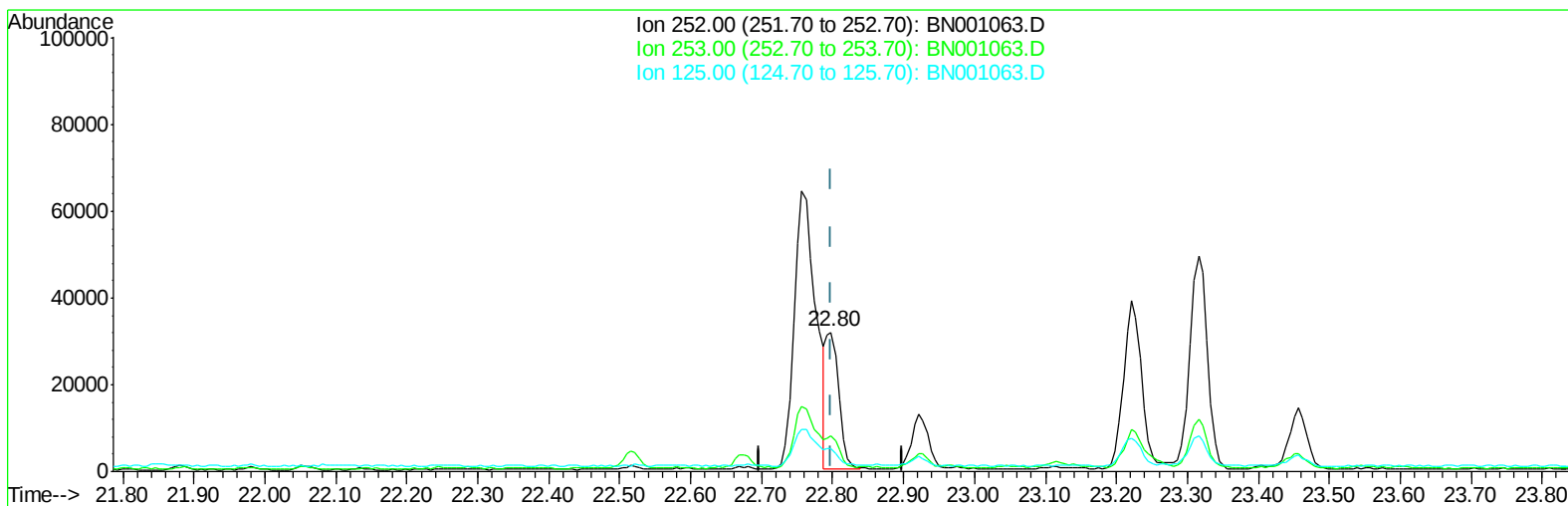
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001063.D
Acq On : 02 May 2018 10:50
Operator : JU/SJ
Sample : J2527-14MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS82MS

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:07 PM

Quant Time: May 03 07:35:59 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: BN001063.D

(24) Benzo(k)fluoranthene

22.798min (-0.000) 1.71ng/ul m

response 40670

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.28
125.00	10.10	16.20#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
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 Acq On : 02 May 2018 10:50
 Operator : JU/SJ
 Sample : J2527-14MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS82MS

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:24:07 PM

Quant Time: May 03 07:48:02 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	110073	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	458942	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	224265	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	431797	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	403695	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	427554	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	721157	33.48	ng/ul	0.00
10) Fluorene-d10	15.25	176	483003	33.60	ng/ul	0.00
14) Anthracene-d10	17.10	188	680795	34.48	ng/ul	0.00
18) Pyrene-d10	19.41	212	696795	33.69	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	747012	36.99	ng/ul	0.00
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	519961	35.303	ng/ul	96
13) Phenanthrene	17.05	178	63103	2.679	ng/ul	98
16) Fluoranthene	19.07	202	152426	6.379	ng/ul#	93
19) Pyrene	19.44	202	1017903	39.256	ng/ul#	90
20) Benzo(a)anthracene	21.20	228	82492m	3.418	ng/ul	
21) Chrysene	21.25	228	86978	3.835	ng/ul	97
23) Benzo(b)fluoranthene	22.76	252	136252m	5.608	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	40670m	1.711	ng/ul	
26) Benzo(a)pyrene	23.32	252	86647	3.731	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.59	276	67506	2.407	ng/ul#	91
29) Benzo(g,h,i)perylene	26.26	276	68104	2.903	ng/ul#	91

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

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5/3/2018 4:24:07 PM

