

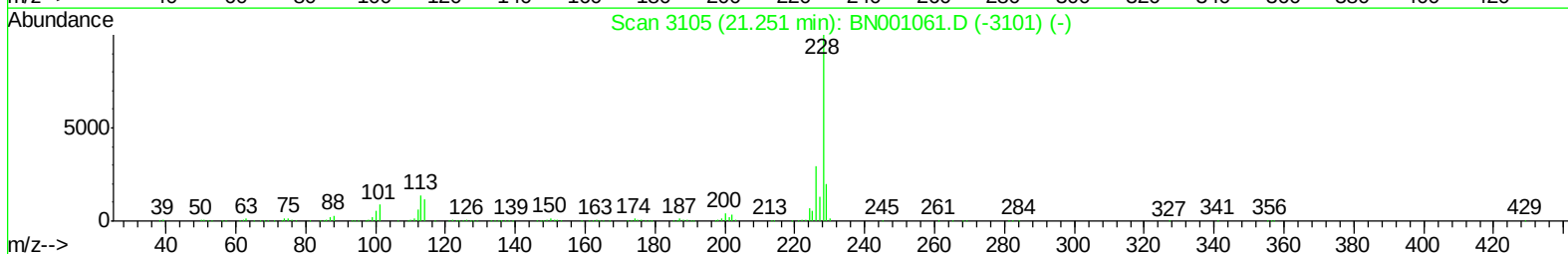
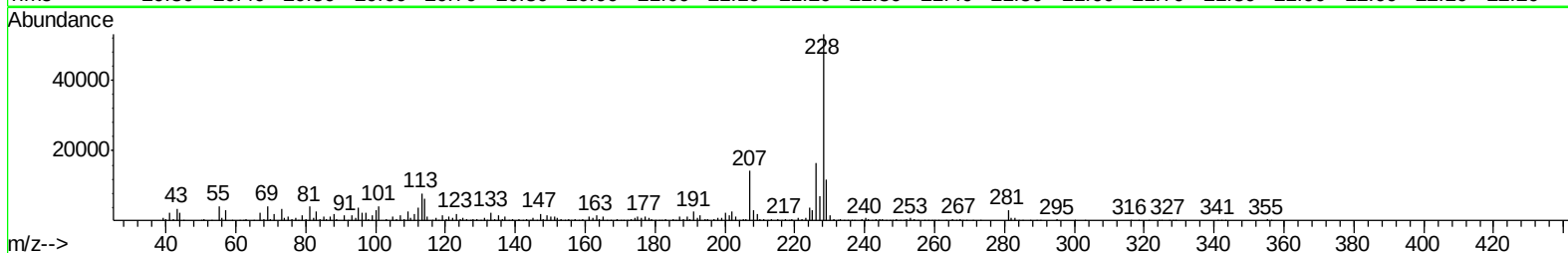
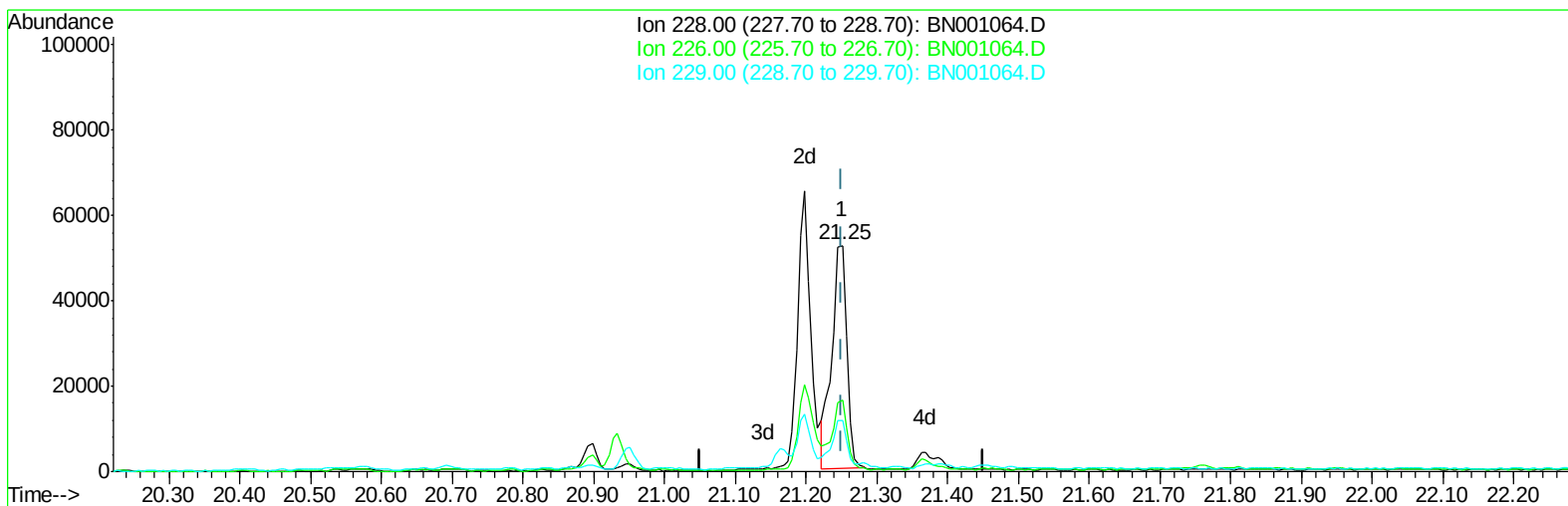
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001064.D
Acq On : 02 May 2018 11:25
Operator : JU/SJ
Sample : J2527-15MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS82MSD

Quant Time: May 03 07:36:15 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
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Sohil
5/3/2018 4:24:08 PM



TIC: BN001064.D

(21) Chrysene

21.251min (-0.000) 3.23ng/ul

response 75930

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.39
229.00	19.80	22.54
0.00	0.00	0.00

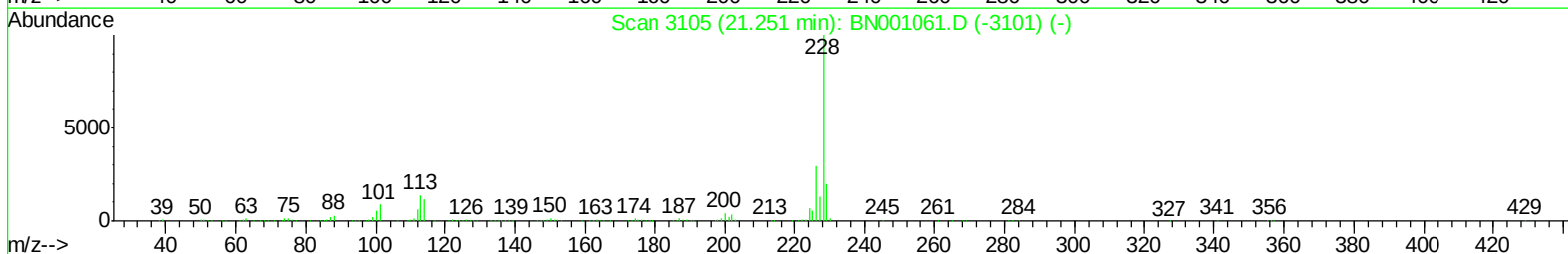
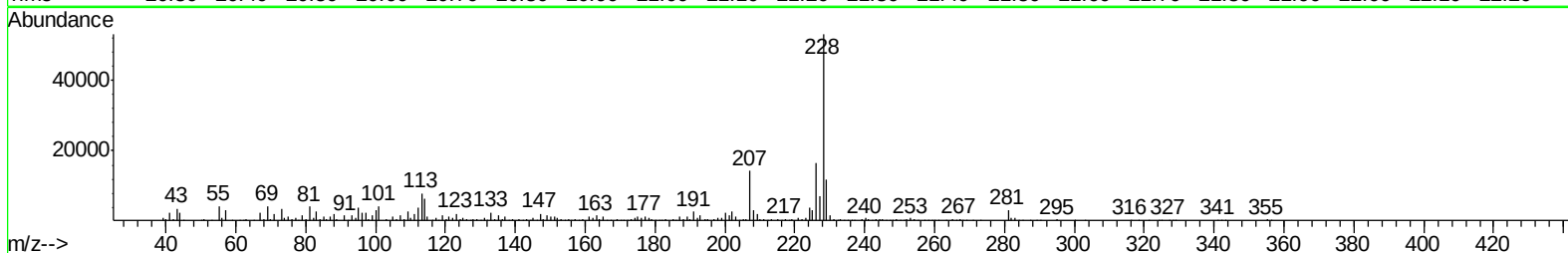
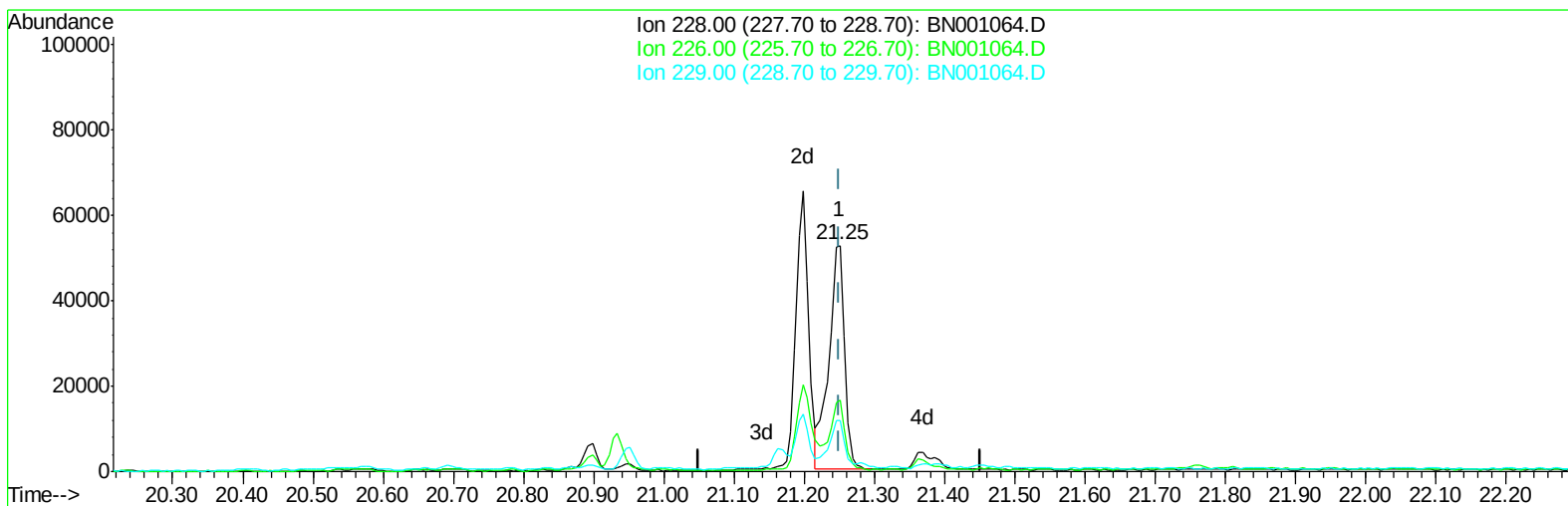
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001064.D
Acq On : 02 May 2018 11:25
Operator : JU/SJ
Sample : J2527-15MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS82MSD

Manual Integrations
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Sohil
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Quant Time: May 03 07:36:15 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: BN001064.D

(21) Chrysene

21.251min (-0.000) 3.46ng/ul m

response 81361

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.39
229.00	19.80	22.54
0.00	0.00	0.00

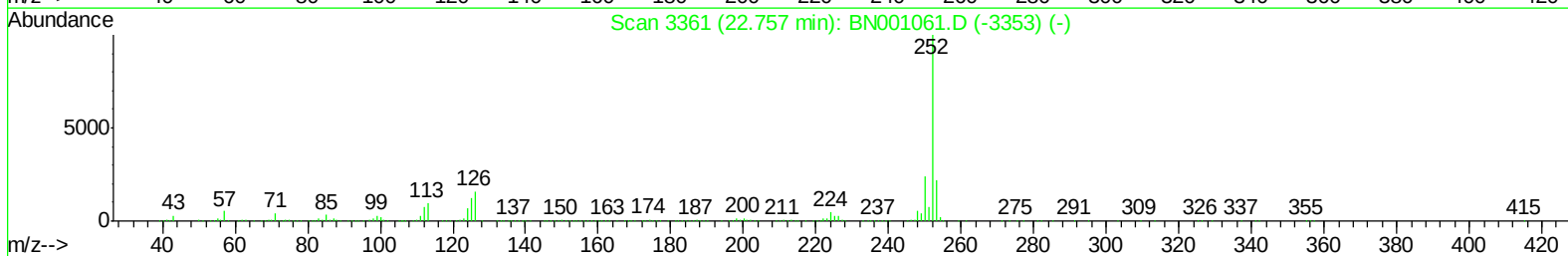
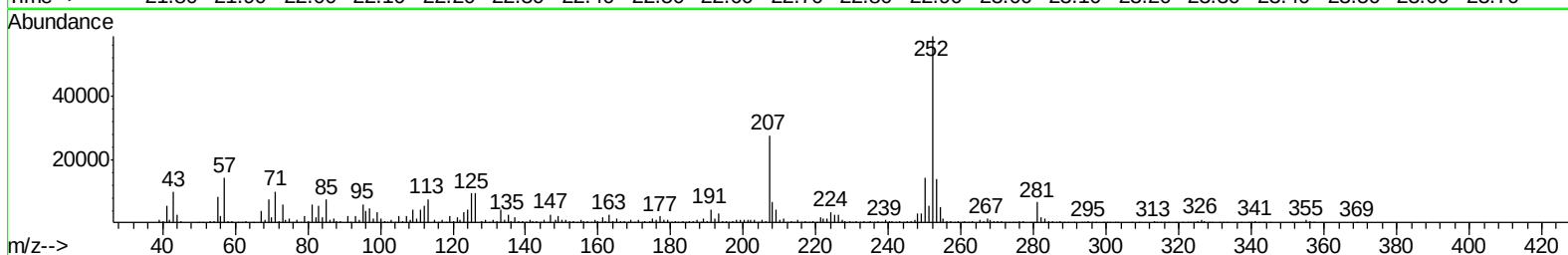
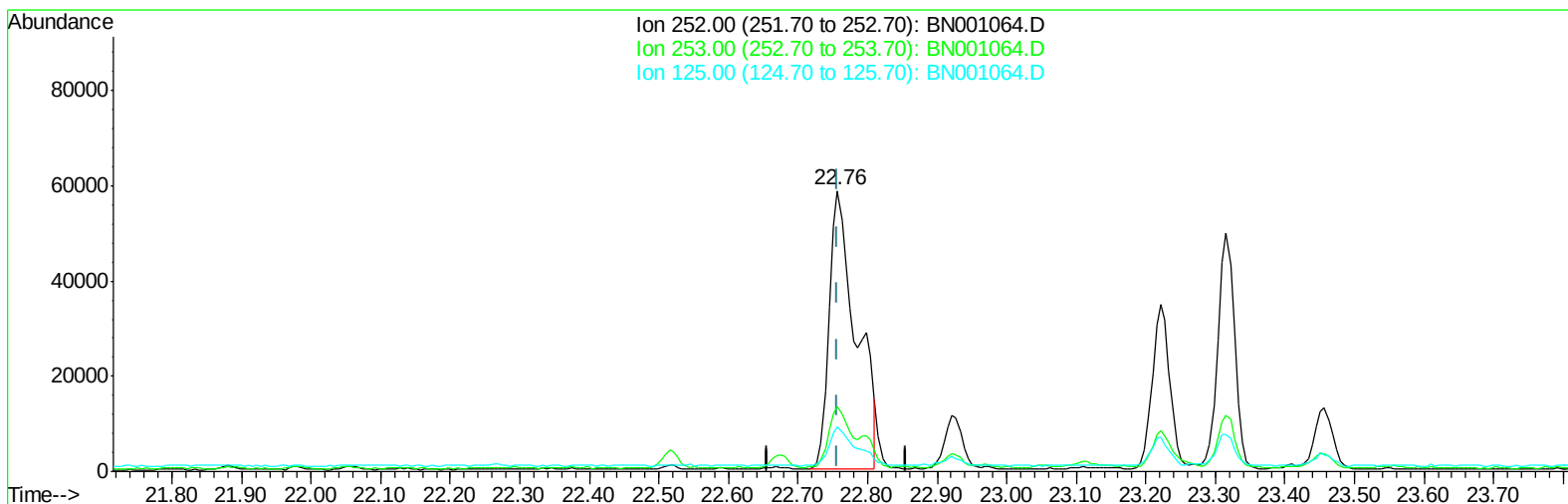
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001064.D
Acq On : 02 May 2018 11:25
Operator : JU/SJ
Sample : J2527-15MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS82MSD

Manual Integrations
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Quant Time: May 03 07:36:15 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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TIC: BN001064.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 6.21ng/ul

response 155954

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.41
125.00	10.00	15.91#
0.00	0.00	0.00

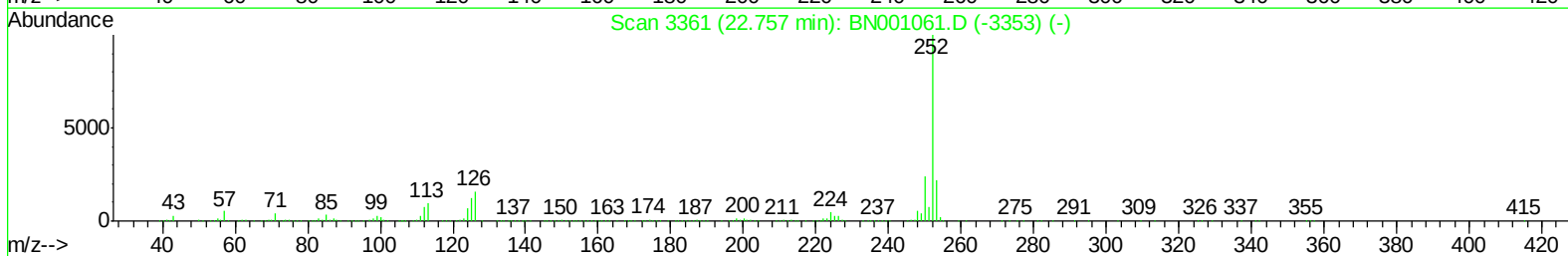
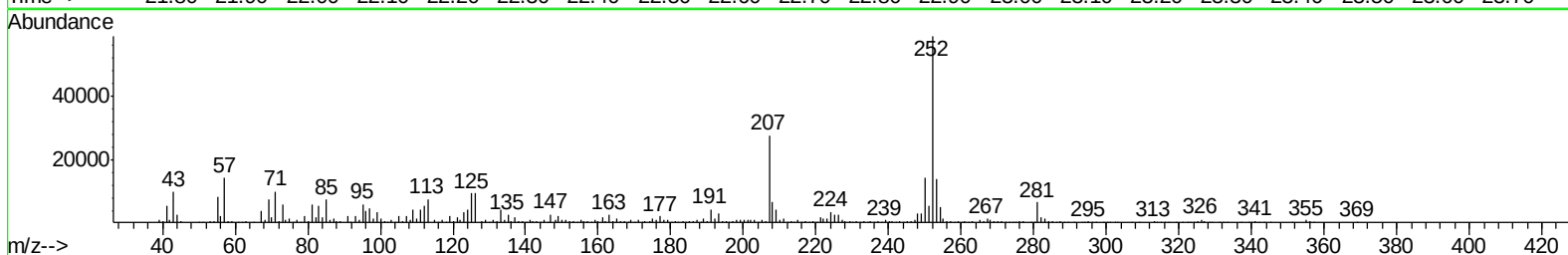
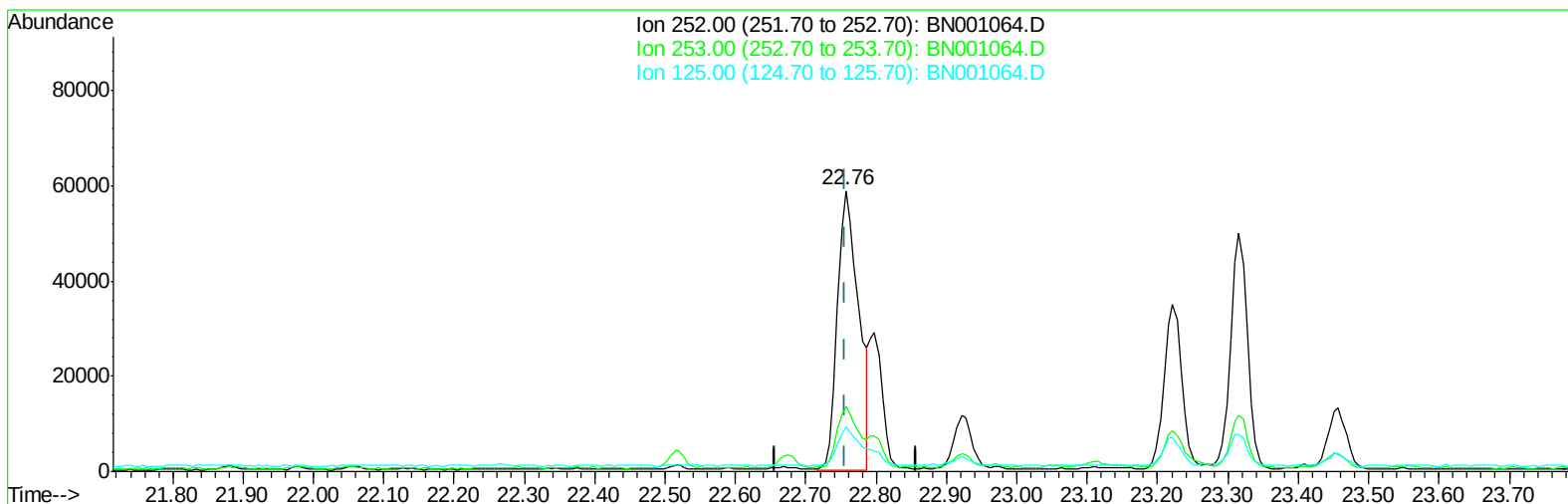
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001064.D
Acq On : 02 May 2018 11:25
Operator : JU/SJ
Sample : J2527-15MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS82MSD

Manual Integrations
APPROVED

Sohil
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Quant Time: May 03 07:36:15 2018
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Quant Title : SVOA CALIBRATION
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TIC: BN001064.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 4.92ng/ul m

response 123607

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.41
125.00	10.00	15.91#
0.00	0.00	0.00

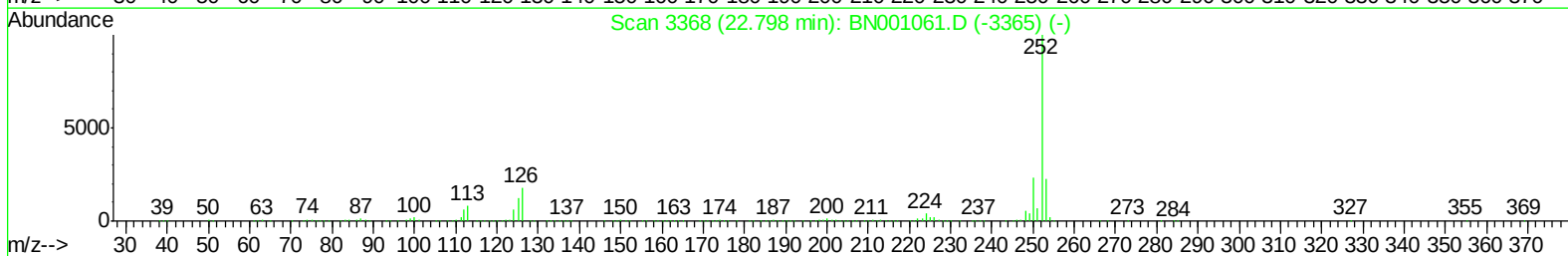
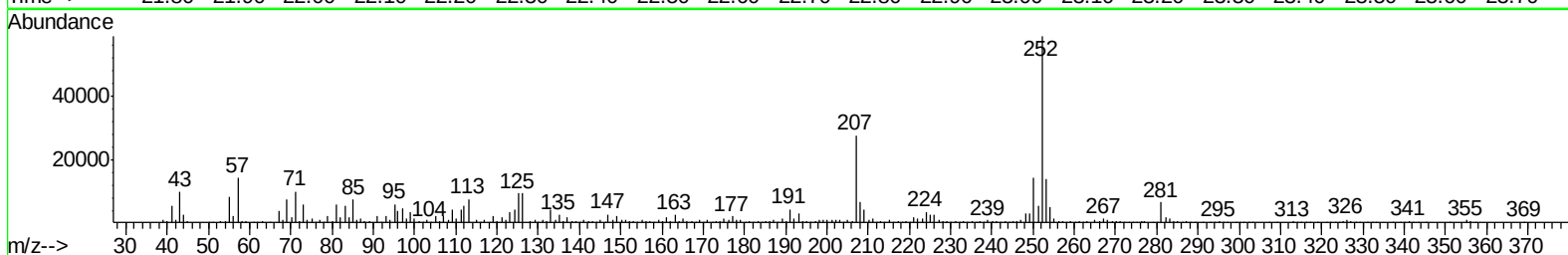
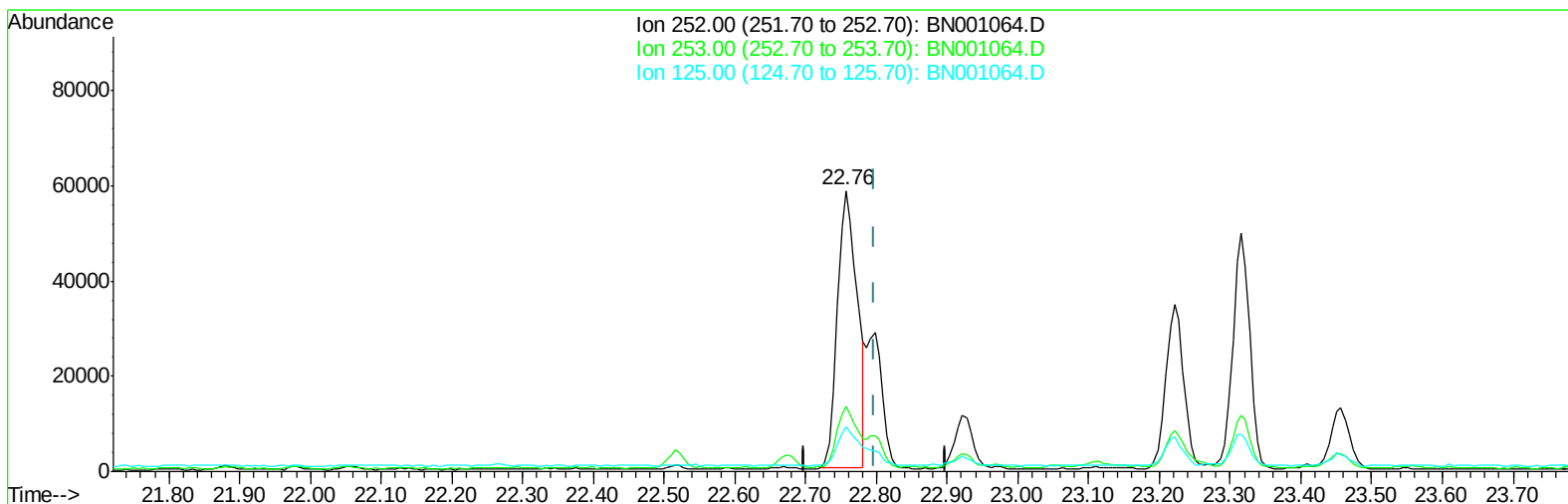
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001064.D
Acq On : 02 May 2018 11:25
Operator : JU/SJ
Sample : J2527-15MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS82MSD

Manual Integrations
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Sohil
5/3/2018 4:24:08 PM

Quant Time: May 03 07:36:15 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: BN001064.D

(24) Benzo(k)fluoranthene

22.757min (-0.041) 4.59ng/ul

response 112794

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.41
125.00	10.10	15.91#
0.00	0.00	0.00

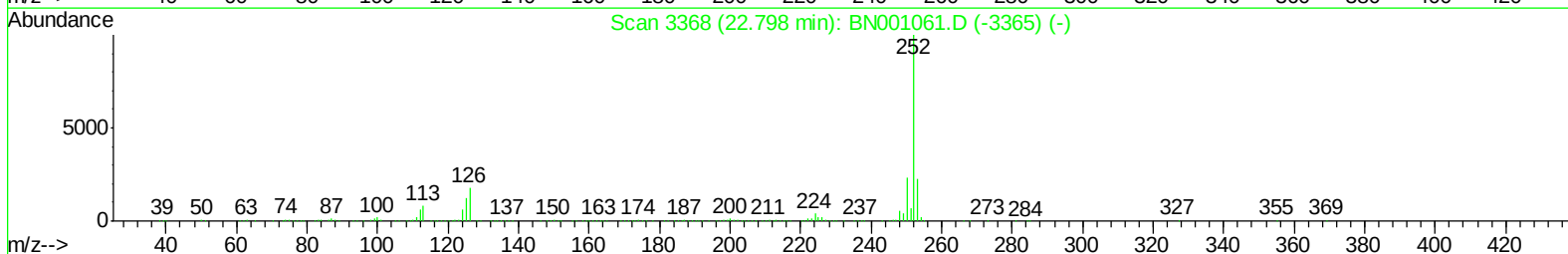
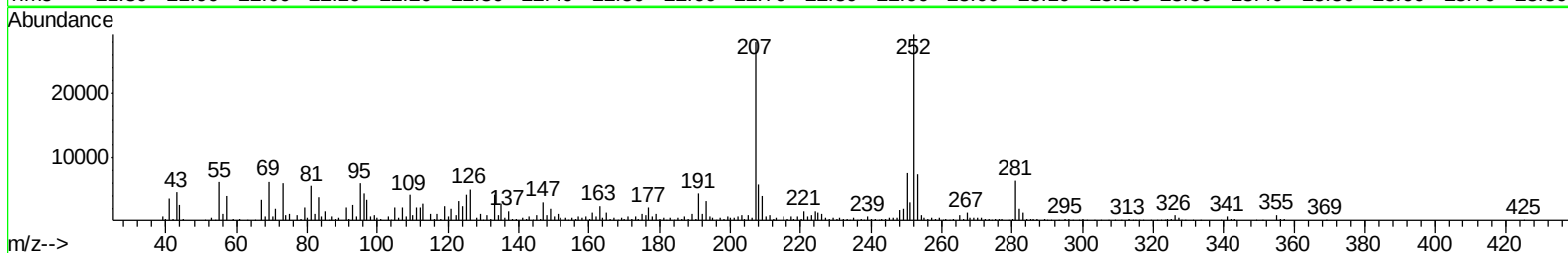
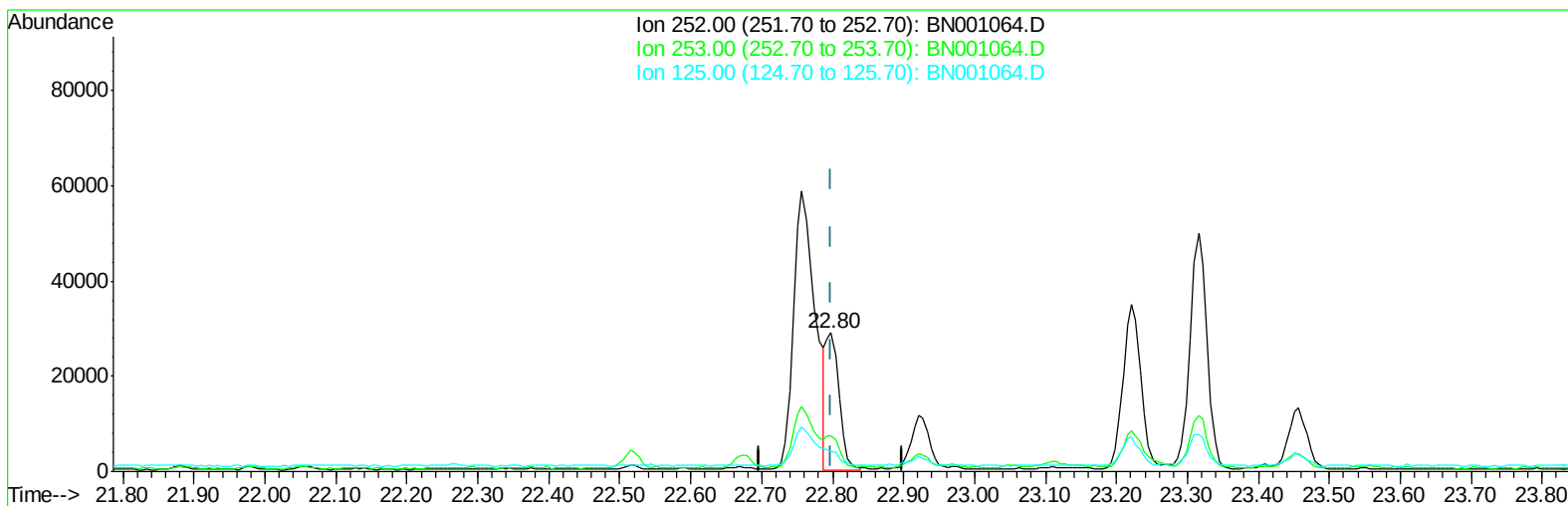
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001064.D
Acq On : 02 May 2018 11:25
Operator : JU/SJ
Sample : J2527-15MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS82MSD

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:08 PM

Quant Time: May 03 07:36:15 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: BN001064.D

(24) Benzo(k)fluoranthene

22.798min (-0.000) 1.55ng/ul m

response 38096

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.58
125.00	10.10	14.80#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
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 Acq On : 02 May 2018 11:25
 Operator : JU/SJ
 Sample : J2527-15MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS82MSD

Manual Integrations
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Quant Time: May 03 07:50:20 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	106049	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	442535	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	216354	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	433564	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	418306	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	441963	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	434100	20.89	ng/ul	0.00
10) Fluorene-d10	15.25	176	295639	21.32	ng/ul	0.00
14) Anthracene-d10	17.10	188	435650	21.97	ng/ul	0.00
18) Pyrene-d10	19.41	212	458215	21.38	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	489127	23.43	ng/ul	0.00
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	321377	22.618	ng/ul	95
13) Phenanthrene	17.05	178	53179	2.249	ng/ul	97
16) Fluoranthene	19.07	202	152353	6.350	ng/ul#	92
19) Pyrene	19.44	202	731344	27.219	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	81114	3.244	ng/ul	94
21) Chrysene	21.25	228	81361m	3.462	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	123607m	4.921	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	38096m	1.550	ng/ul	
26) Benzo(a)pyrene	23.32	252	83051	3.460	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.60	276	61319	2.115	ng/ul#	90
29) Benzo(g,h,i)perylene	26.26	276	60515	2.496	ng/ul#	89

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

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Instrument :
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Manual Integrations
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Quant Time: May 03 07:50:20 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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