

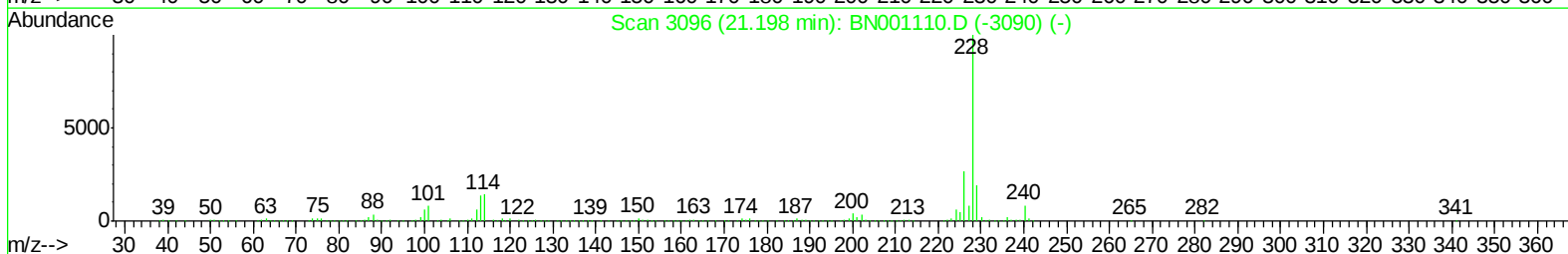
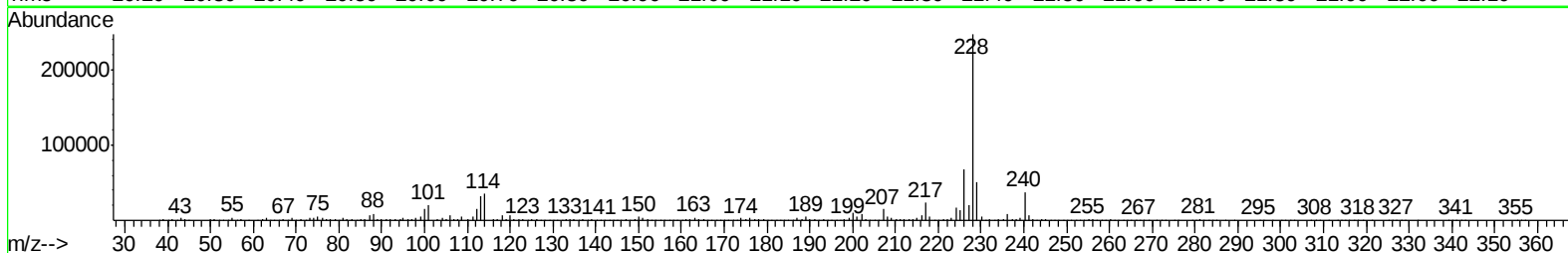
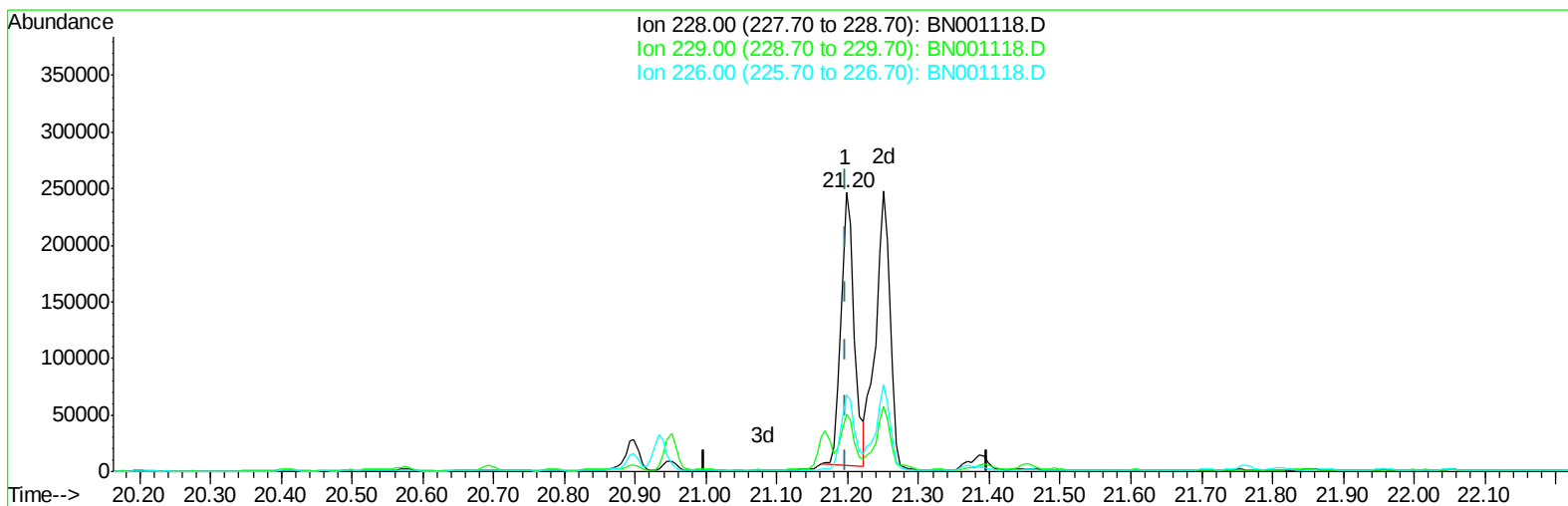
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001118.D
Acq On : 03 May 2018 21:32
Operator : JU/SJ
Sample : J2633-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS95

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:42 PM

Quant Time: May 04 08:06:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



TIC: BN001118.D

(20) Benzo(a)anthracene

21.198min (-0.000) 13.90ng/ul

response 316546

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.62
226.00	26.40	27.65
0.00	0.00	0.00

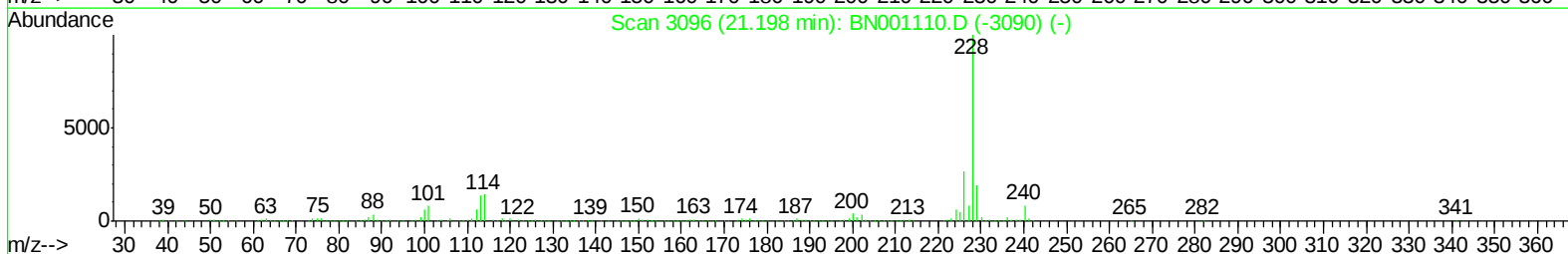
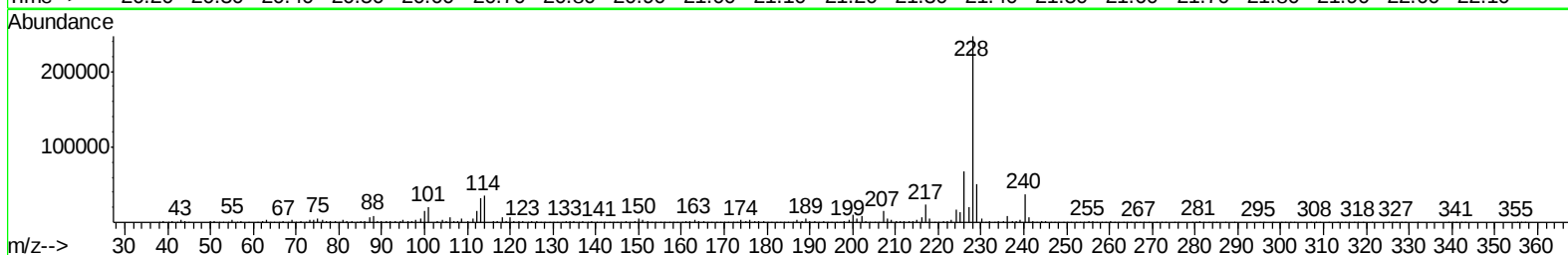
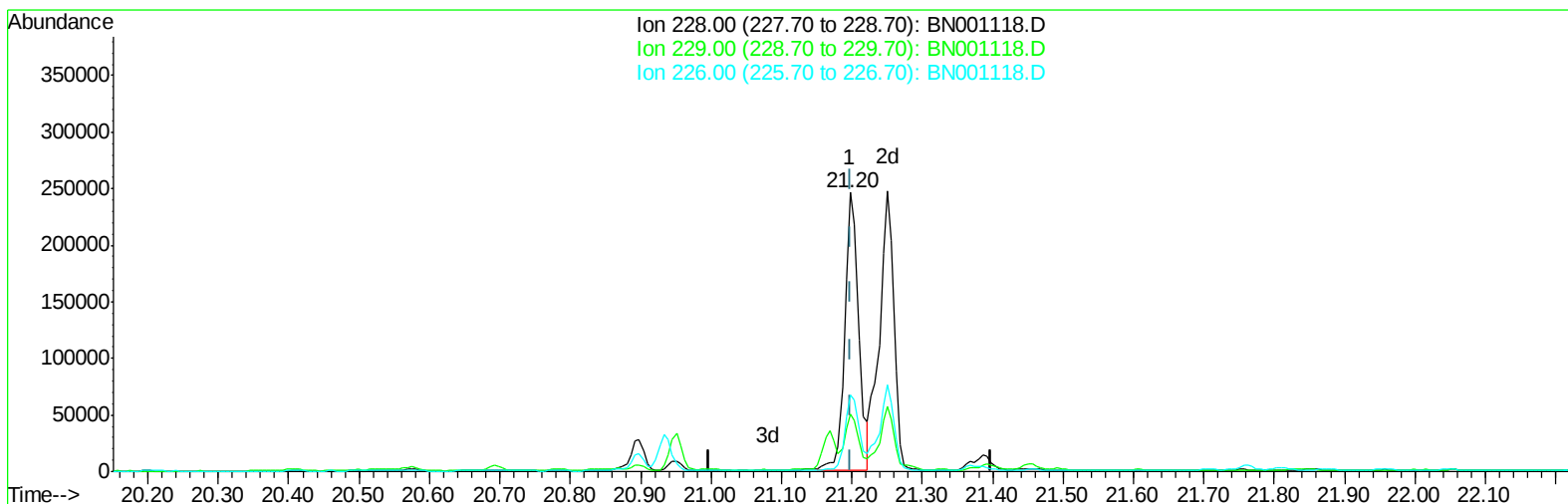
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001118.D
Acq On : 03 May 2018 21:32
Operator : JU/SJ
Sample : J2633-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BN001118.D

(20) Benzo(a)anthracene

21.198min (-0.000) 14.71ng/ul m

response 334994

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.62
226.00	26.40	27.65
0.00	0.00	0.00

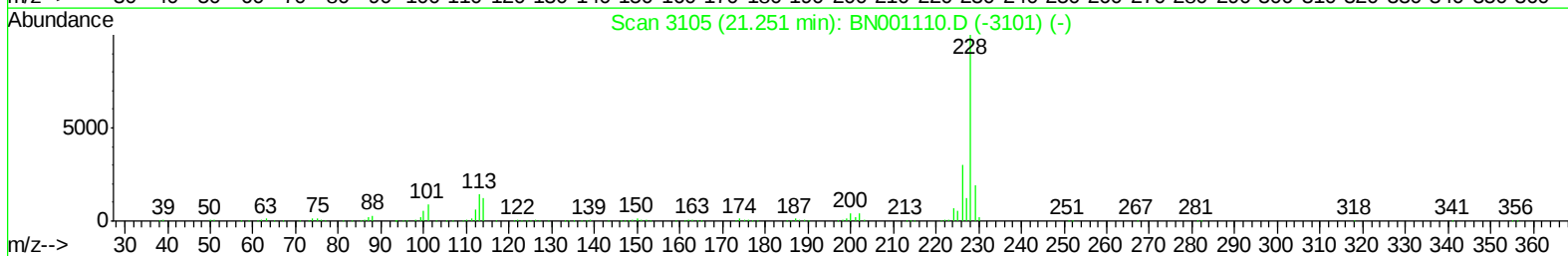
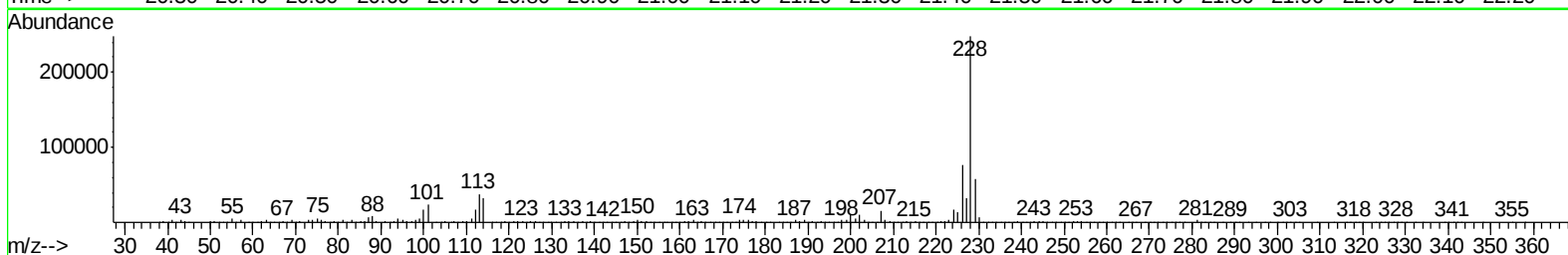
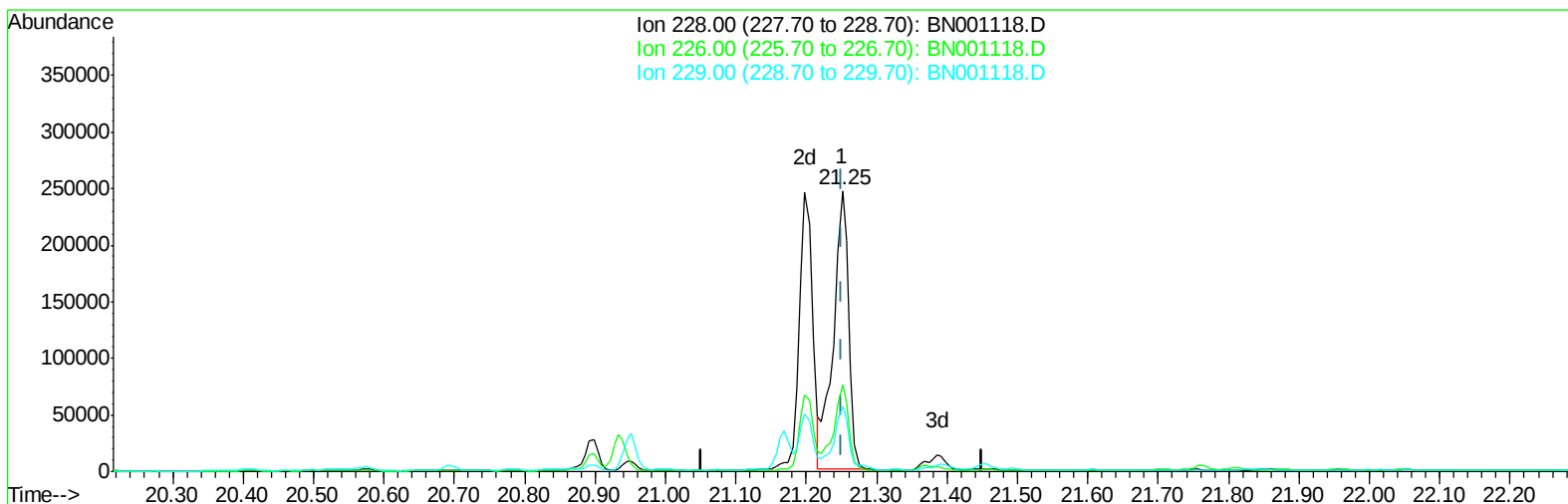
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001118.D
Acq On : 03 May 2018 21:32
Operator : JU/SJ
Sample : J2633-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Sohil
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Quant Time: May 04 08:06:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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TIC: BN001118.D

(21) Chrysene

21.251min (-0.000) 17.13ng/ul

response 366608

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.73
229.00	19.80	23.22
0.00	0.00	0.00

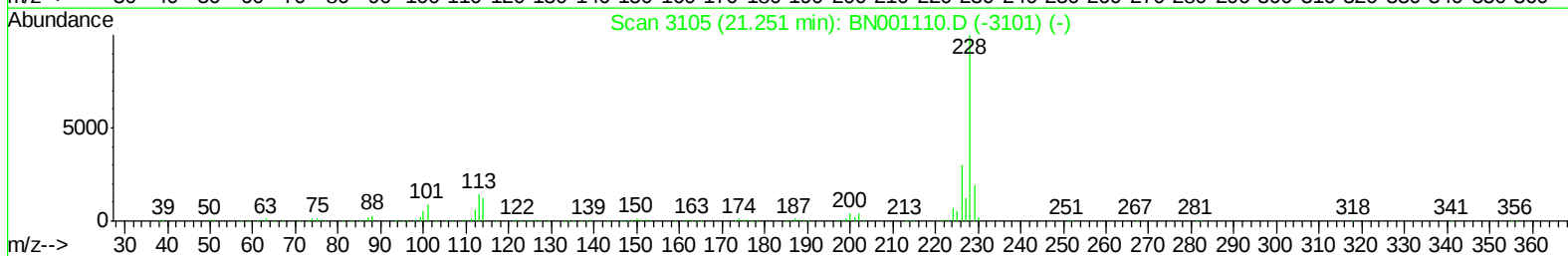
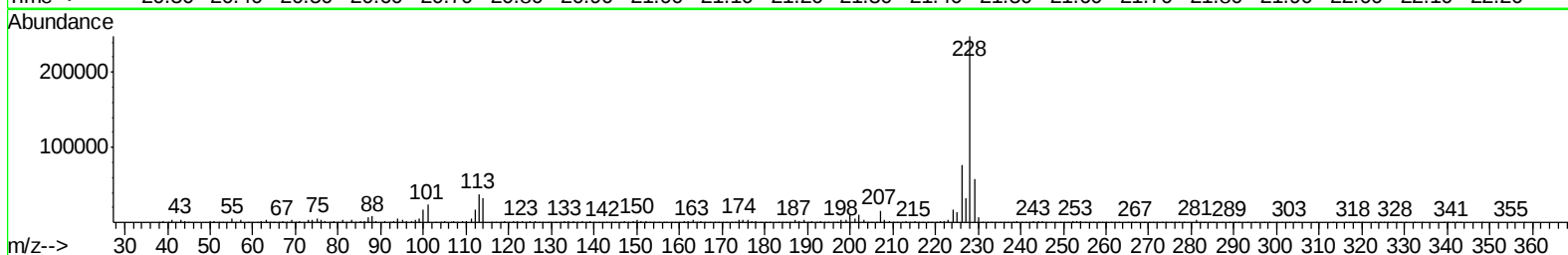
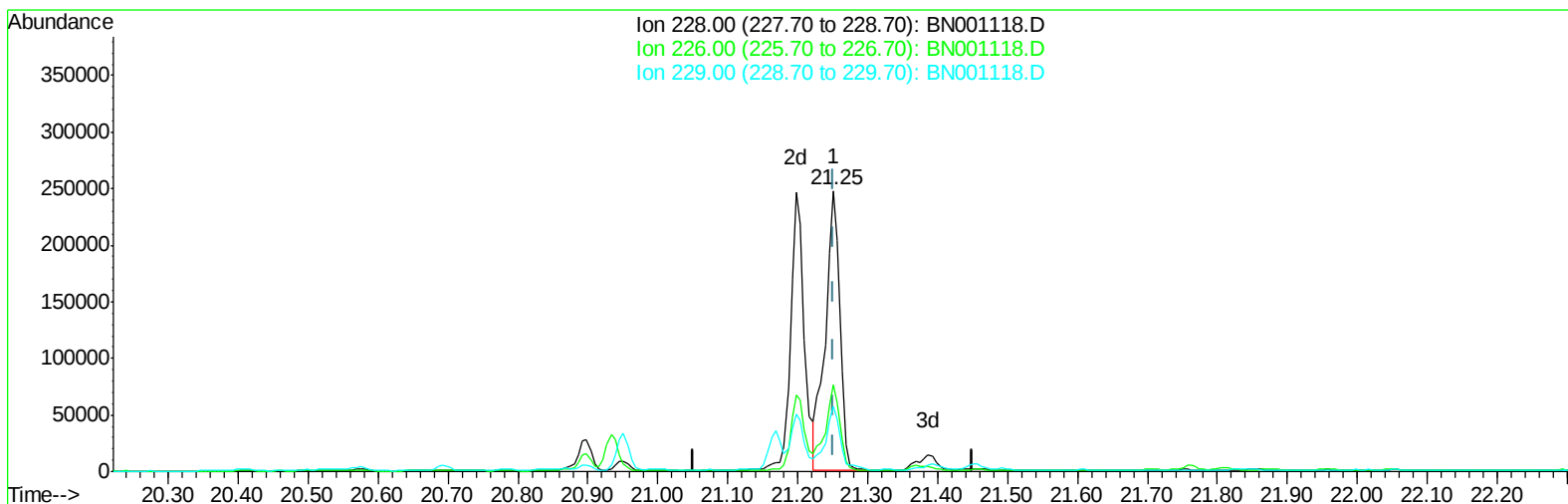
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001118.D
Acq On : 03 May 2018 21:32
Operator : JU/SJ
Sample : J2633-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS95

Manual Integrations
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TIC: BN001118.D

(21) Chrysene

21.251min (-0.000) 16.78ng/ul m

response 359032

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.73
229.00	19.80	23.22
0.00	0.00	0.00

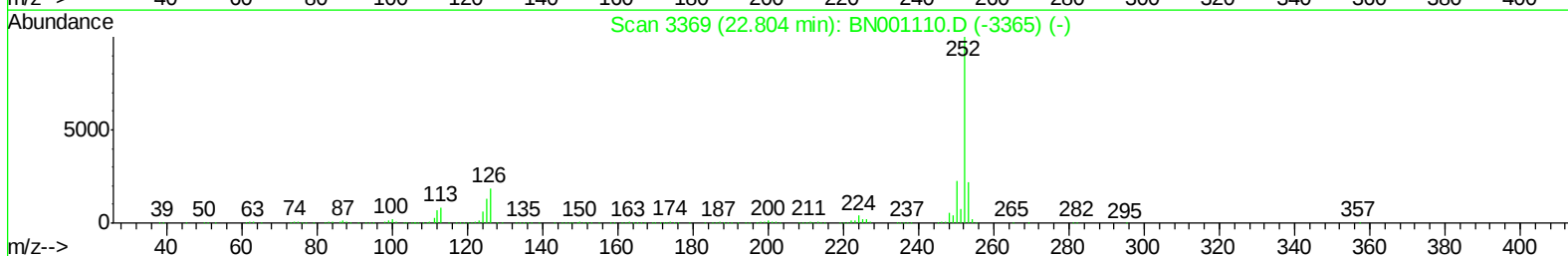
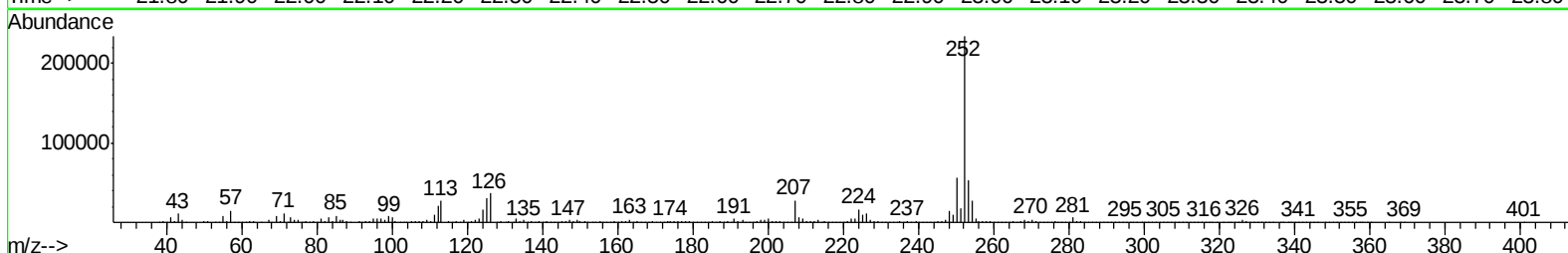
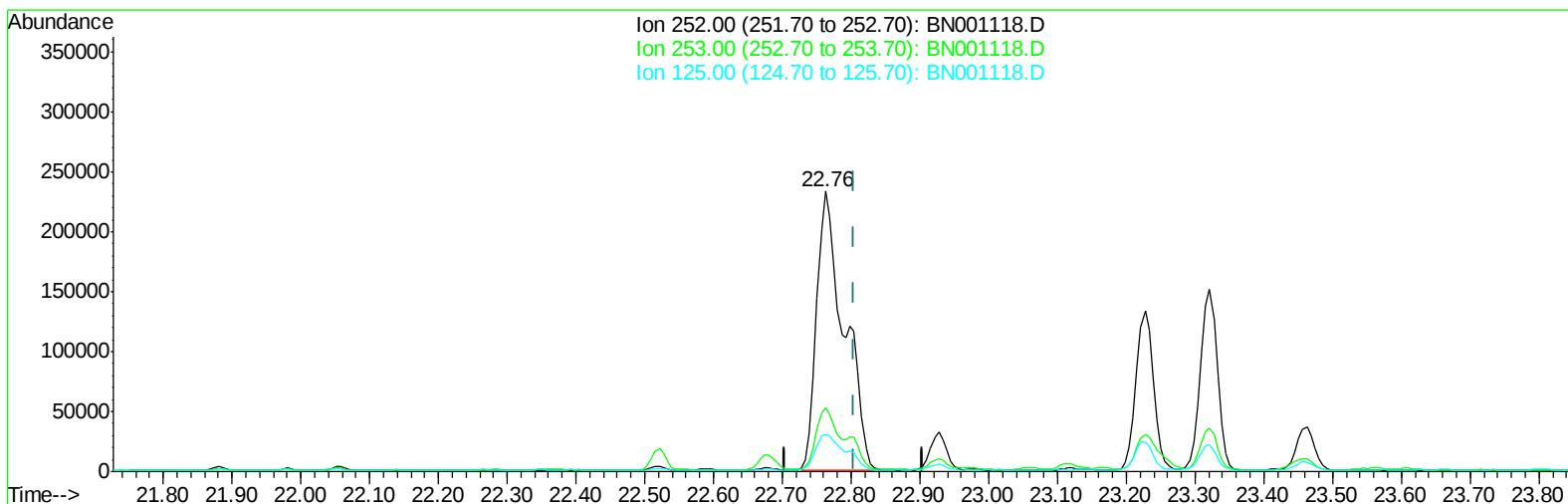
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Sample : J2633-05
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN001118.D

(24) Benzo(k)fluoranthene

22.763min (-0.041) 27.53ng/ul

response 643204

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.88
125.00	10.10	13.33#
0.00	0.00	0.00

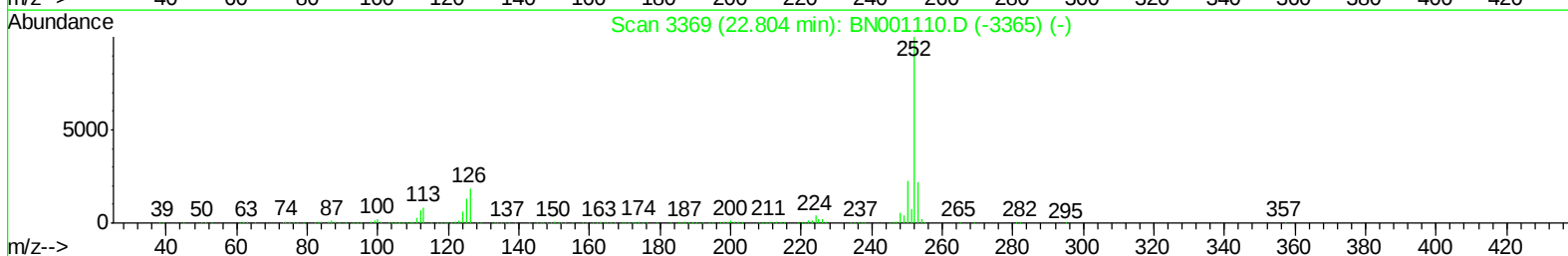
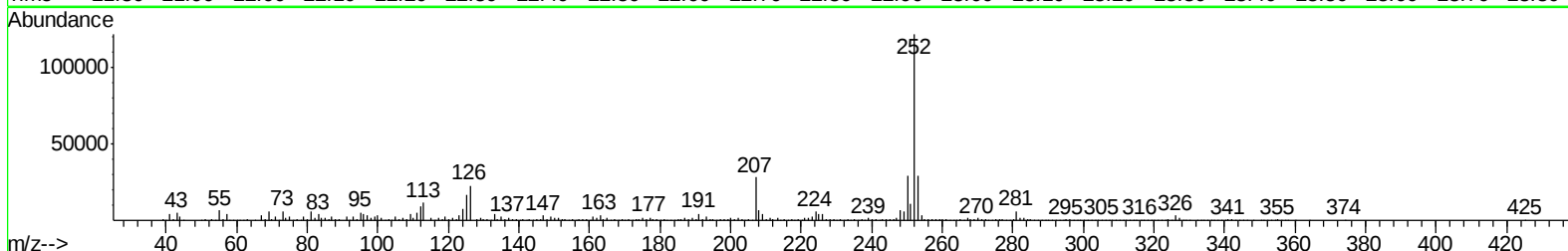
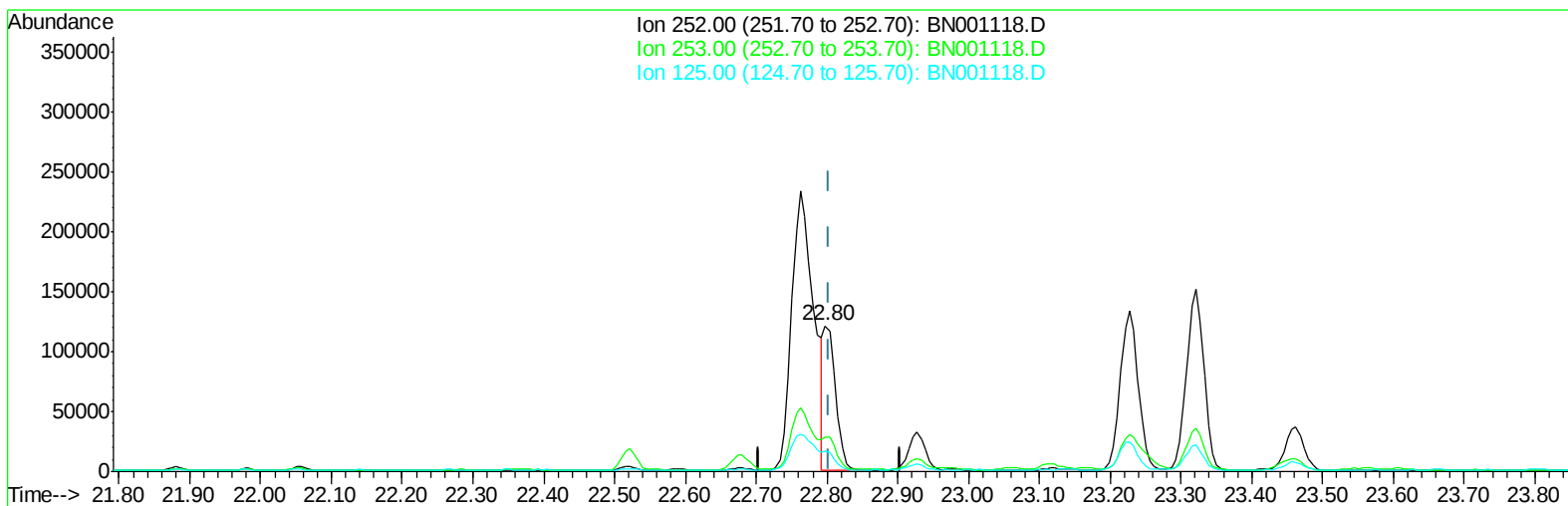
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001118.D
Acq On : 03 May 2018 21:32
Operator : JU/SJ
Sample : J2633-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS95

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:42 PM

Quant Time: May 04 08:06:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



TIC: BN001118.D

(24) Benzo(k)fluoranthene

22.798min (-0.006) 5.85ng/ul m

response 136698

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.08
125.00	10.10	14.03#
0.00	0.00	0.00

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 Operator : JU/SJ
 Sample : J2633-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS95

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:33:42 PM

Quant Time: May 04 08:36:20 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 08:04:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	127764	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	546927	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	266910	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	466689	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	380918	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	420135	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	523328	20.42	ng/ul	0.00
10) Fluorene-d10	15.25	176	351402	20.54	ng/ul	0.00
14) Anthracene-d10	17.10	188	452887	21.22	ng/ul	0.00
18) Pyrene-d10	19.41	212	421152	21.58	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	448755	22.61	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	440881	17.321	ng/ul	100
15) Anthracene	17.14	178	63344	2.481	ng/ul	98
16) Fluoranthene	19.07	202	809530	31.347	ng/ul#	93
19) Pyrene	19.44	202	578996	23.664	ng/ul#	87
20) Benzo(a)anthracene	21.20	228	334994m	14.712	ng/ul	
21) Chrysene	21.25	228	359032m	16.776	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	506513	21.214	ng/ul#	97
24) Benzo(k)fluoranthene	22.80	252	136698m	5.851	ng/ul	
26) Benzo(a)pyrene	23.32	252	259674	11.380	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.60	276	206975	7.510	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.61	278	65358	2.845	ng/ul#	78
29) Benzo(g,h,i)perylene	26.27	276	188268	8.167	ng/ul#	91

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

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