

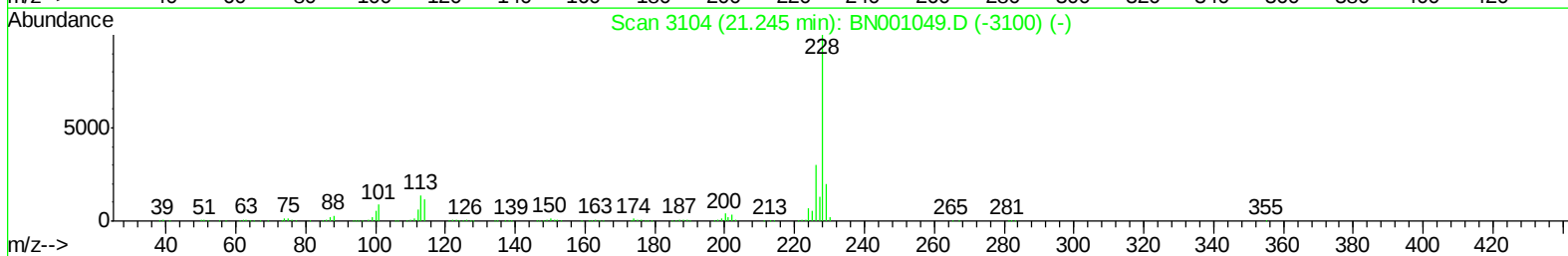
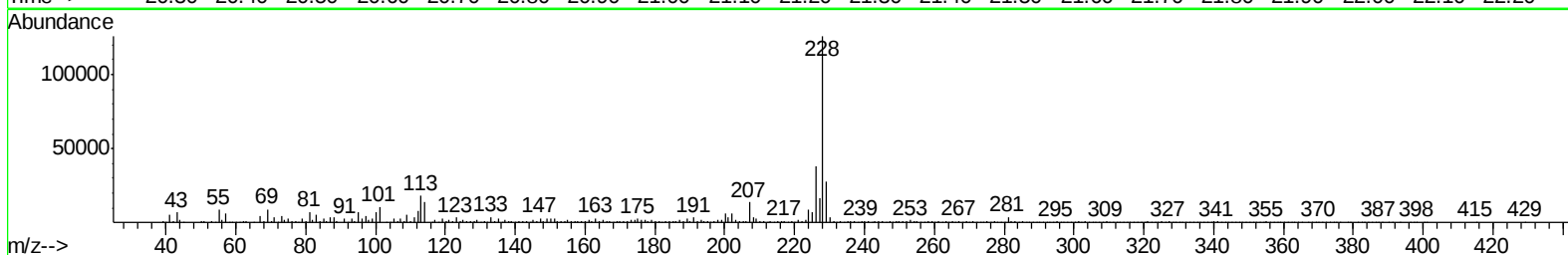
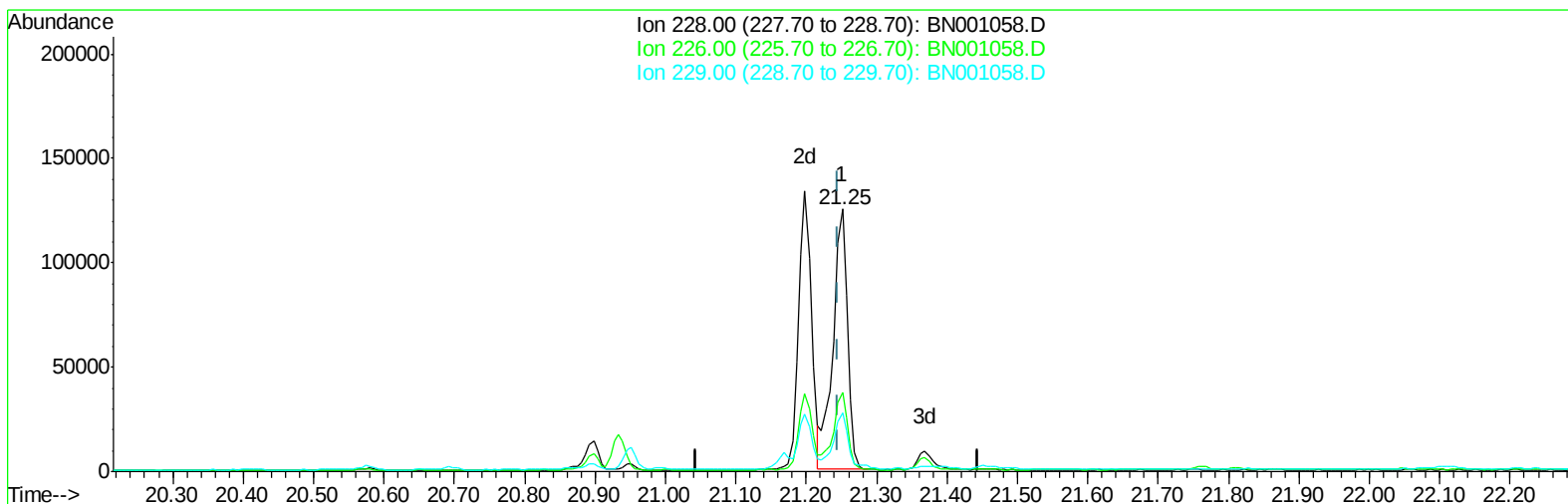
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001058.D
Acq On : 02 May 2018 07:32
Operator : JU/SJ
Sample : J2599-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT37

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:59 AM

Quant Time: May 02 08:32:07 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration



TIC: BN001058.D

(21) Chrysene

21.251min (+0.006) 6.54ng/ul

response 177249

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.19
229.00	19.80	22.14
0.00	0.00	0.00

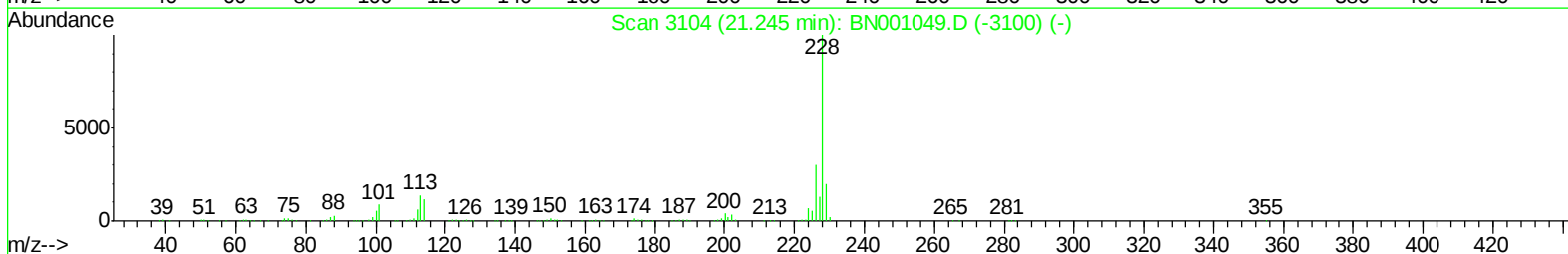
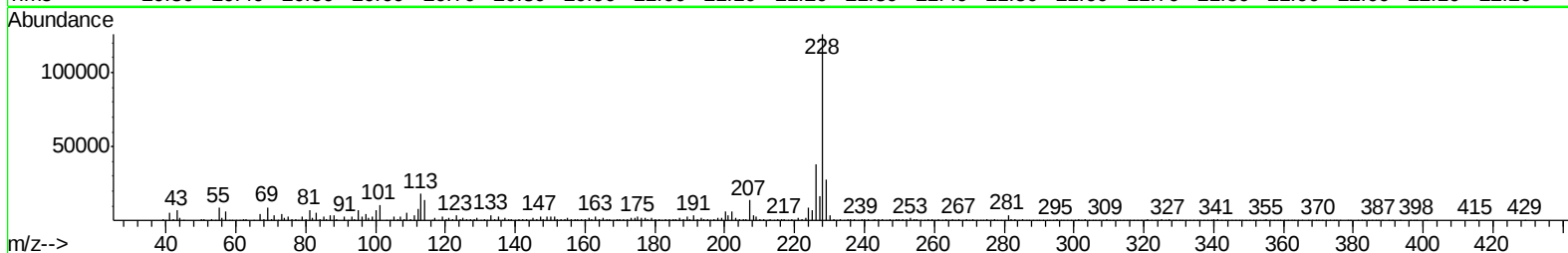
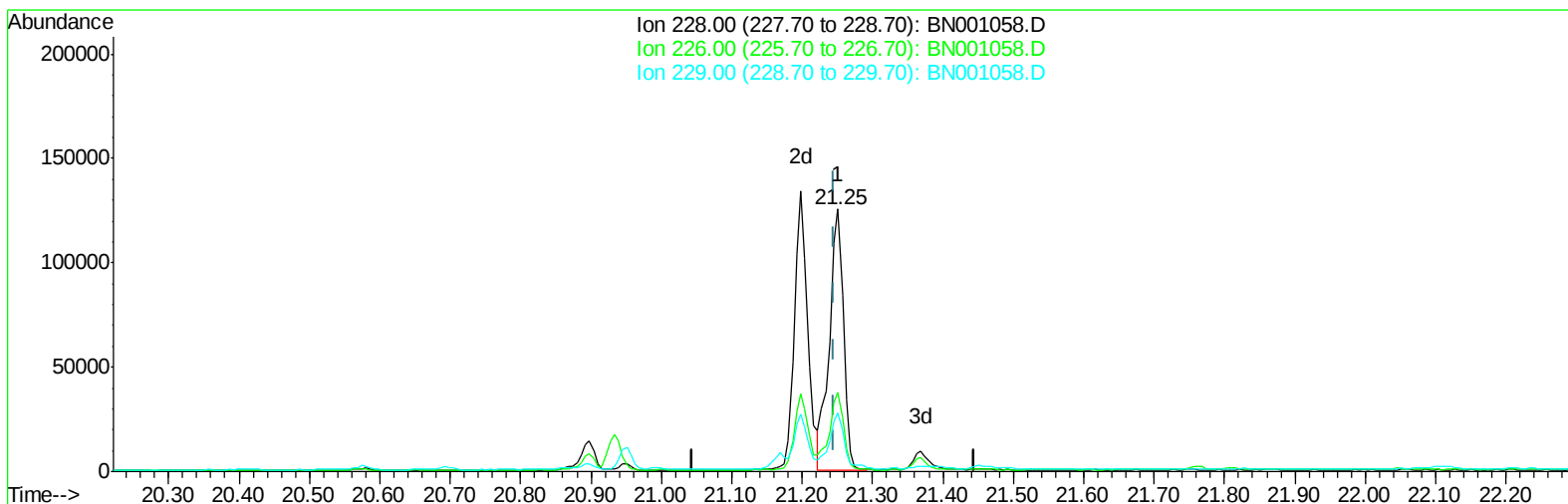
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001058.D
Acq On : 02 May 2018 07:32
Operator : JU/SJ
Sample : J2599-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT37

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:59 AM

Quant Time: May 02 08:32:07 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration



TIC: BN001058.D

(21) Chrysene

21.251min (+0.006) 6.43ng/ul m

response 174278

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.19
229.00	19.80	22.14
0.00	0.00	0.00

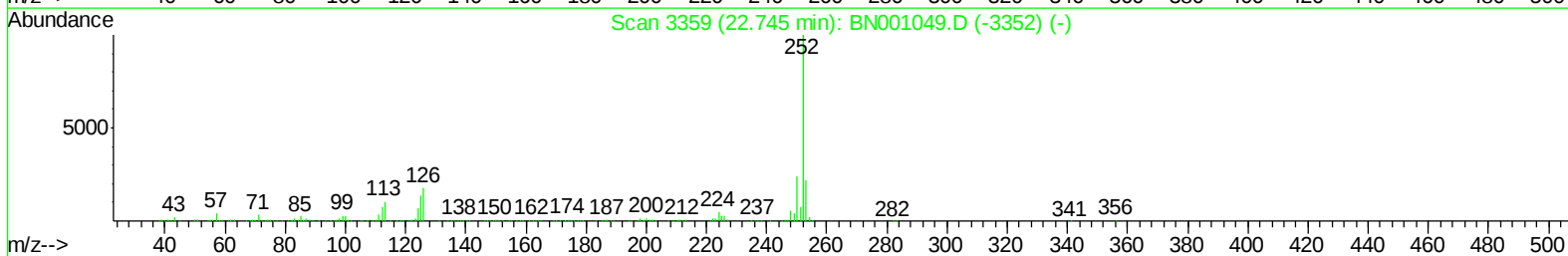
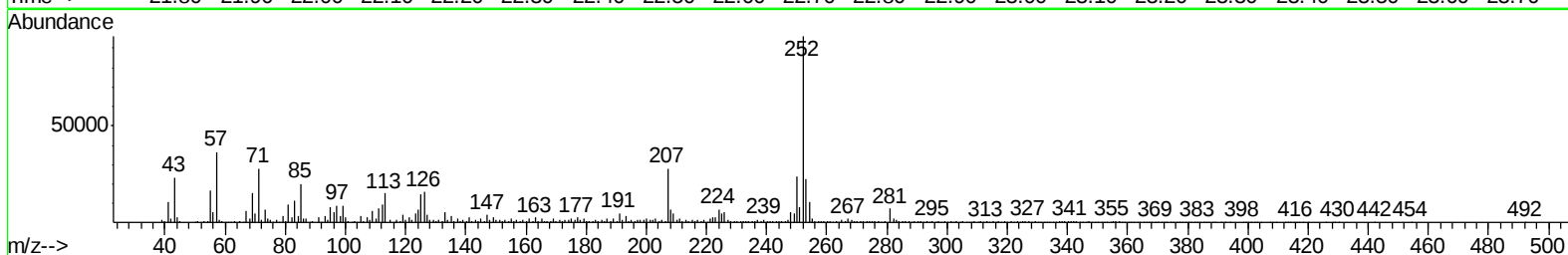
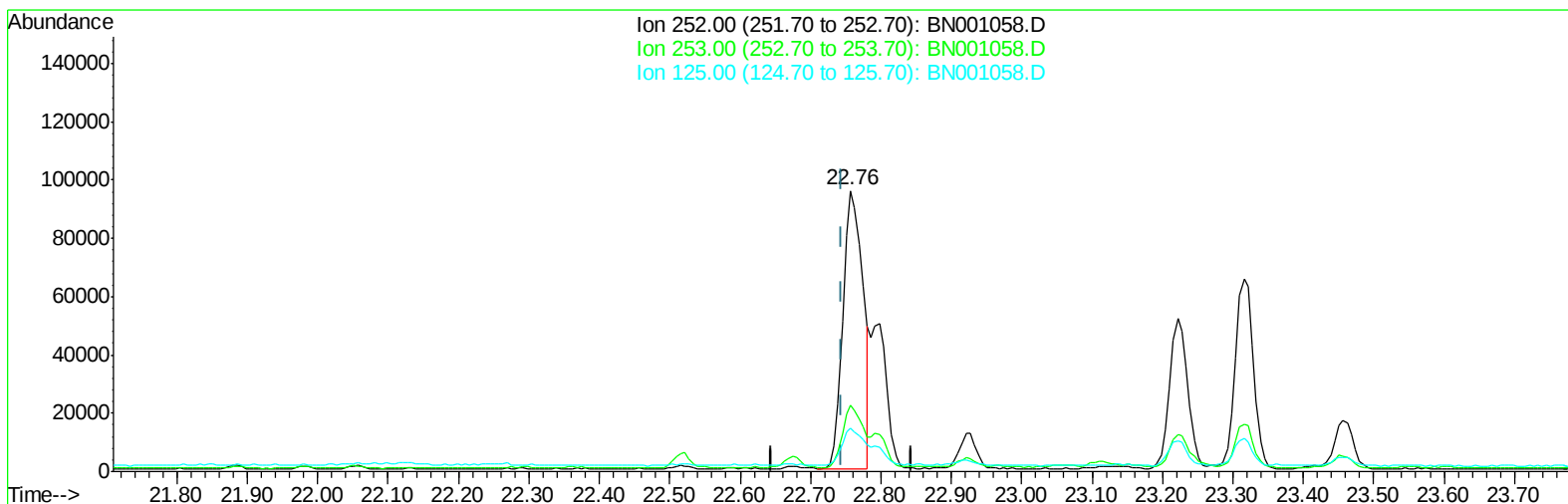
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001058.D
Acq On : 02 May 2018 07:32
Operator : JU/SJ
Sample : J2599-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN001058.D

(23) Benzo(b)fluoranthene

22.757min (+0.012) 6.42ng/ul

response 188528

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.56
125.00	10.00	15.40#
0.00	0.00	0.00

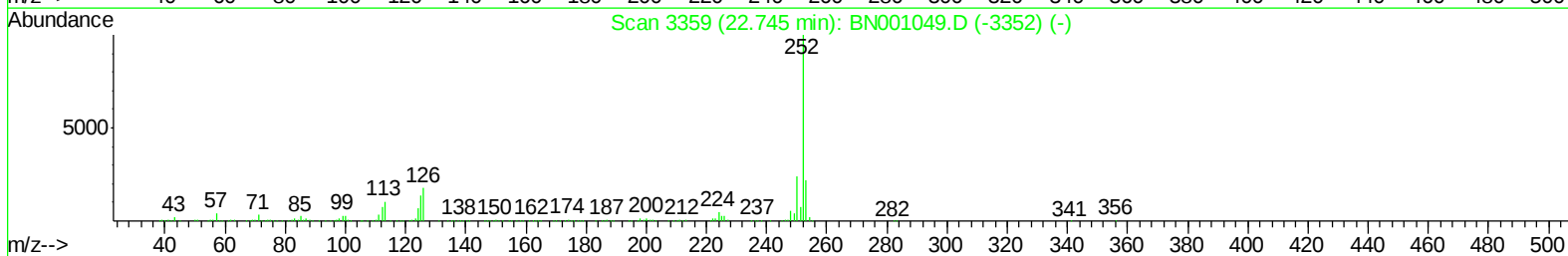
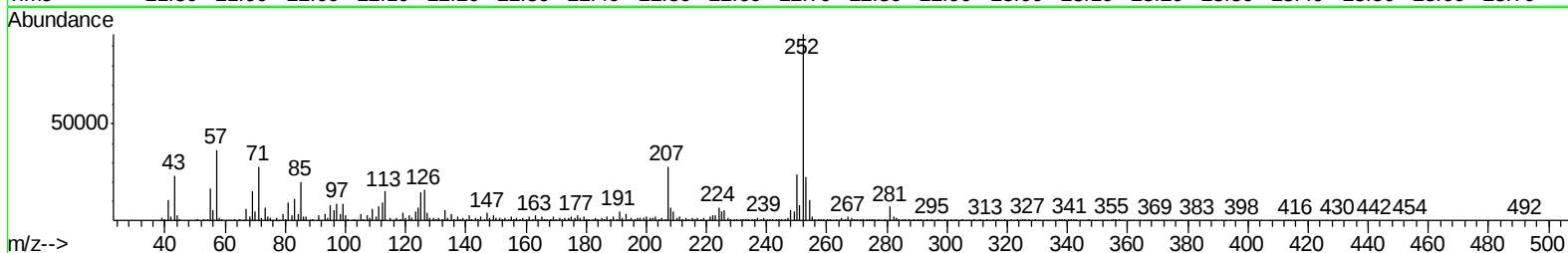
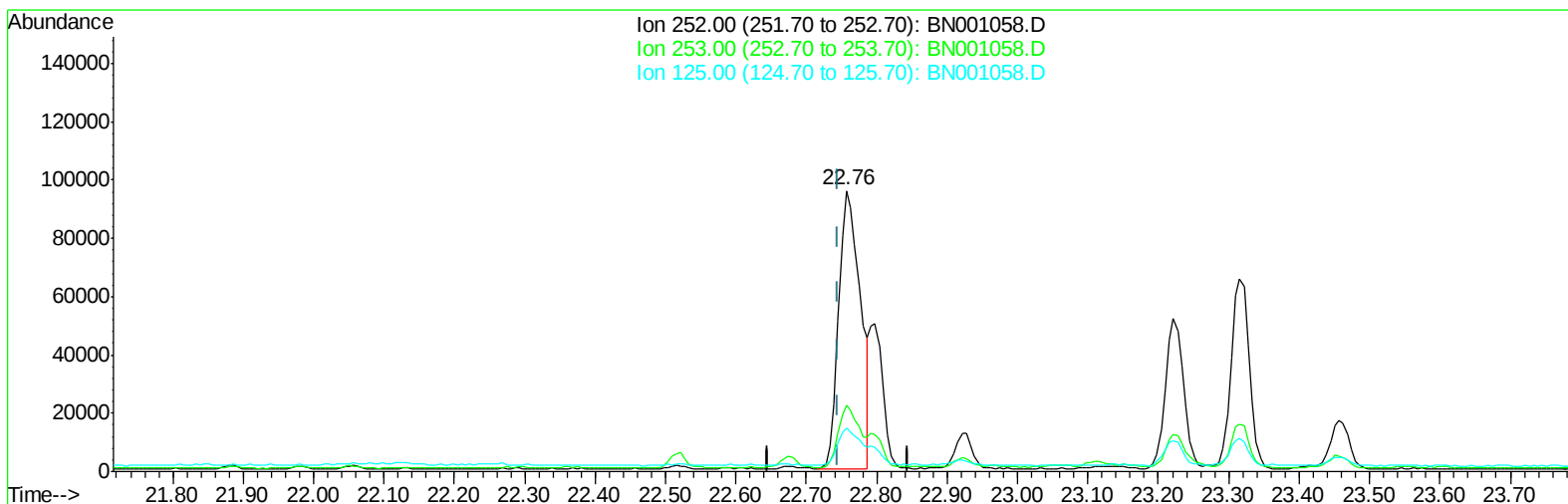
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001058.D
Acq On : 02 May 2018 07:32
Operator : JU/SJ
Sample : J2599-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT37

Manual Integrations
APPROVED

Sohil
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Quant Time: May 02 08:32:07 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration



TIC: BN001058.D

(23) Benzo(b)fluoranthene

22.757min (+0.012) 6.99ng/ul m

response 205287

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.56
125.00	10.00	15.40#
0.00	0.00	0.00

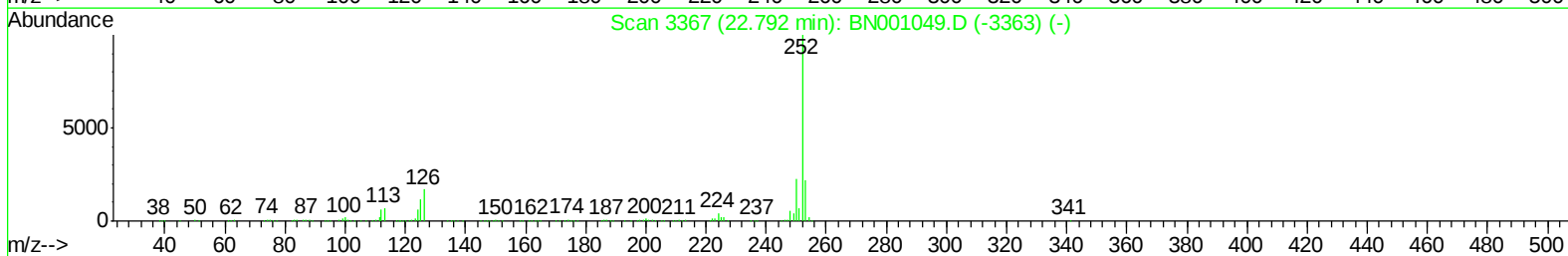
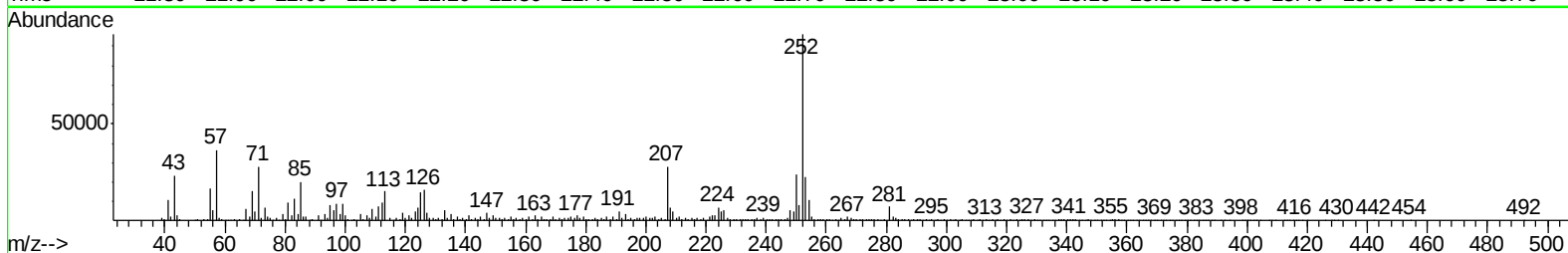
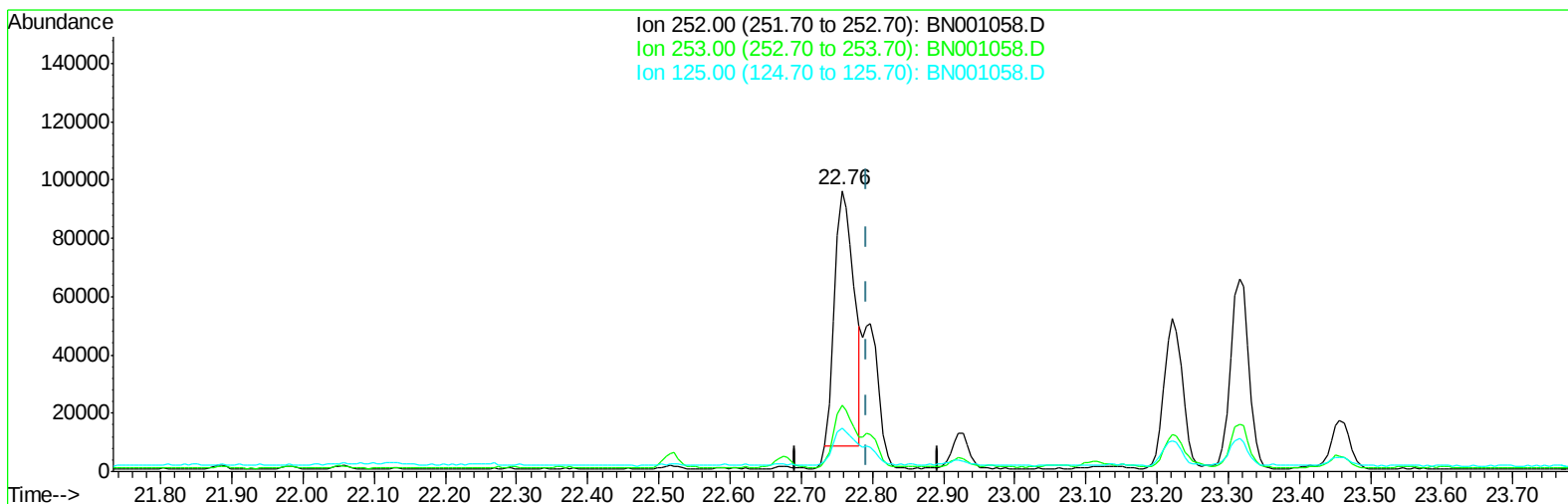
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001058.D
Acq On : 02 May 2018 07:32
Operator : JU/SJ
Sample : J2599-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT37

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:59 AM

Quant Time: May 02 08:32:07 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration



TIC: BN001058.D

(24) Benzo(k)fluoranthene

22.757min (-0.035) 5.70ng/ul

response 163649

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.56
125.00	10.10	15.40#
0.00	0.00	0.00

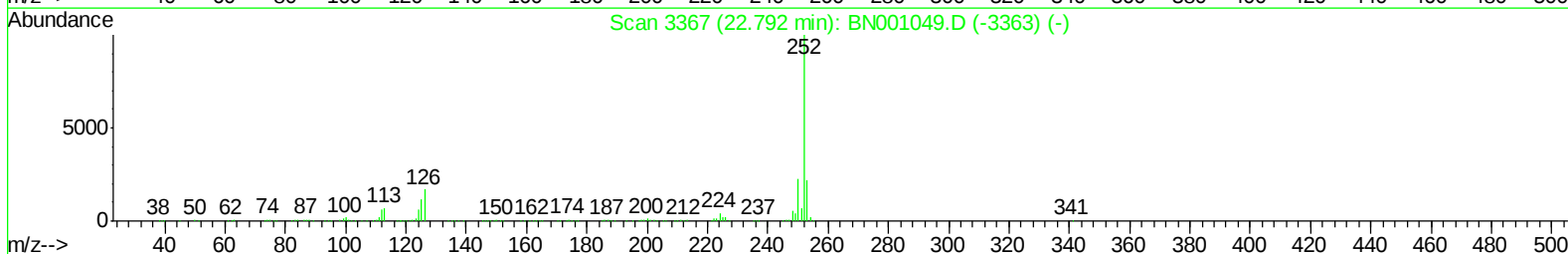
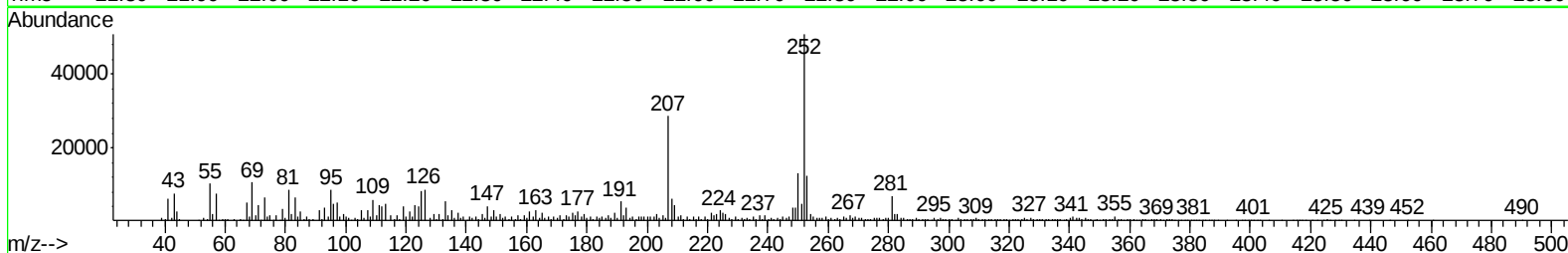
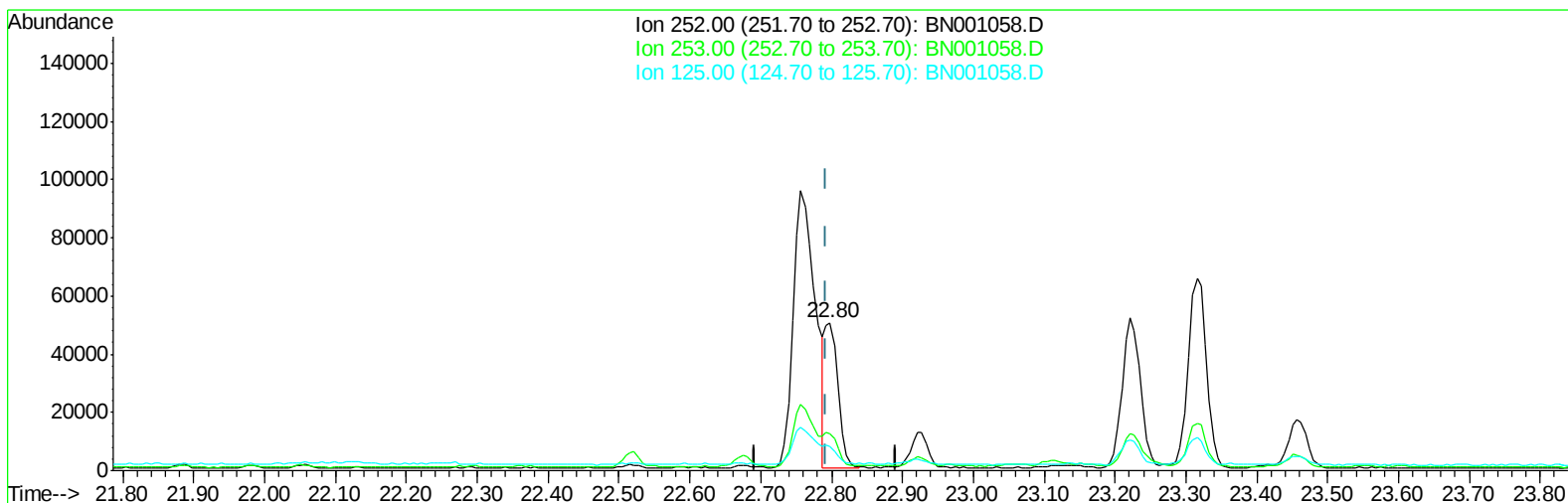
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001058.D
Acq On : 02 May 2018 07:32
Operator : JU/SJ
Sample : J2599-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT37

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:59 AM

Quant Time: May 02 08:32:07 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration



TIC: BN001058.D

(24) Benzo(k)fluoranthene

22.798min (+0.006) 2.29ng/ul m

response 65789

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.62
125.00	10.10	16.08#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
 Data File : BN001058.D
 Acq On : 02 May 2018 07:32
 Operator : JU/SJ
 Sample : J2599-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT37

Manual Integrations
 APPROVED

Sohil
 5/2/2018 11:09:59 AM

Quant Time: May 02 08:48:18 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 08:29:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	126627	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	526790	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	256840	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	514983	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	482564	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	516539	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	519354	21.05	ng/ul	0.00
10) Fluorene-d10	15.25	176	355492	21.59	ng/ul	0.00
14) Anthracene-d10	17.10	188	510814	21.69	ng/ul	0.00
18) Pyrene-d10	19.41	212	521465	21.09	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	563151	23.08	ng/ul	0.01
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	148850	5.300	ng/ul	99
15) Anthracene	17.14	178	29604	1.051	ng/ul	97
16) Fluoranthene	19.07	202	402389	14.120	ng/ul	95
19) Pyrene	19.44	202	331437	10.693	ng/ul#	90
20) Benzo(a)anthracene	21.20	228	172511	5.980	ng/ul	98
21) Chrysene	21.25	228	174278m	6.428	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	205287m	6.993	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	65789m	2.290	ng/ul	
26) Benzo(a)pyrene	23.32	252	117165	4.176	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.59	276	74960	2.212	ng/ul#	88
29) Benzo(g,h,i)perylene	26.26	276	68187	2.406	ng/ul#	91

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

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