

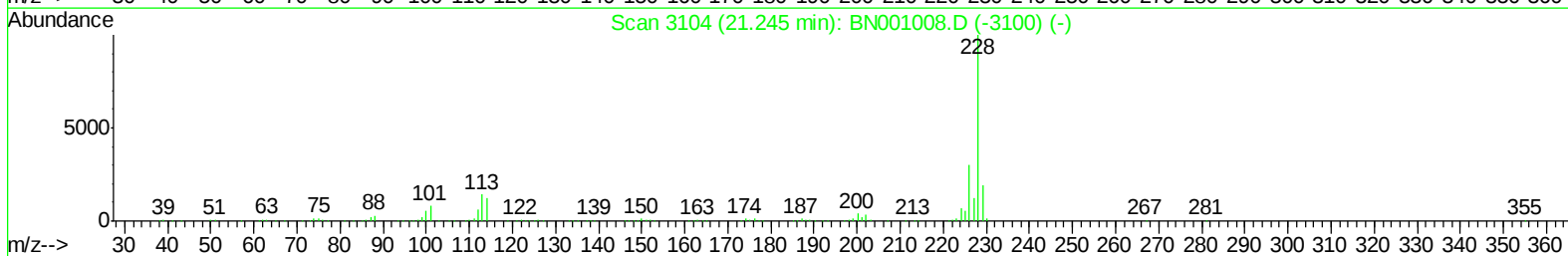
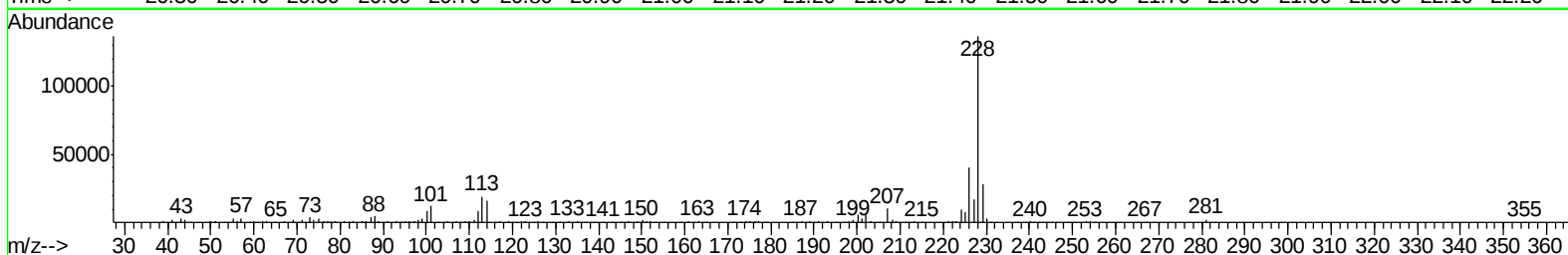
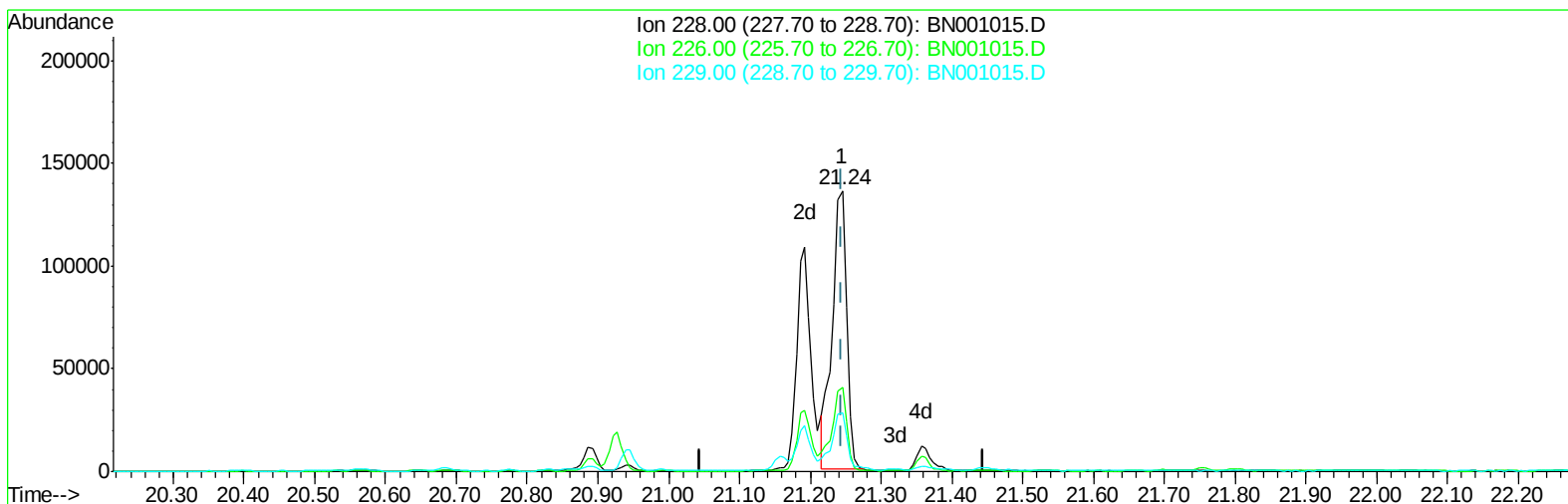
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001015.D
Acq On : 01 May 2018 04:00
Operator : JU/SJ
Sample : J2599-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT29

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:37 PM

Quant Time: May 01 05:44:12 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



TIC: BN001015.D

(21) Chrysene

21.245min (-0.000) 7.08ng/ul

response 190893

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.89
229.00	19.80	21.02
0.00	0.00	0.00

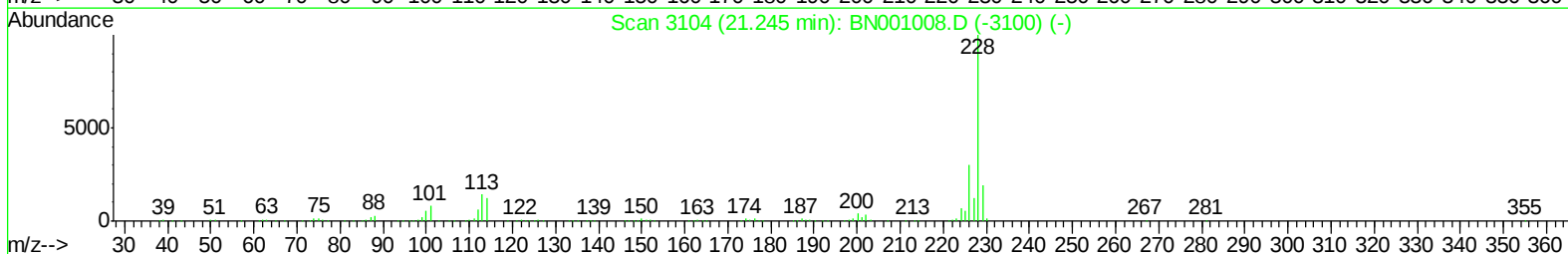
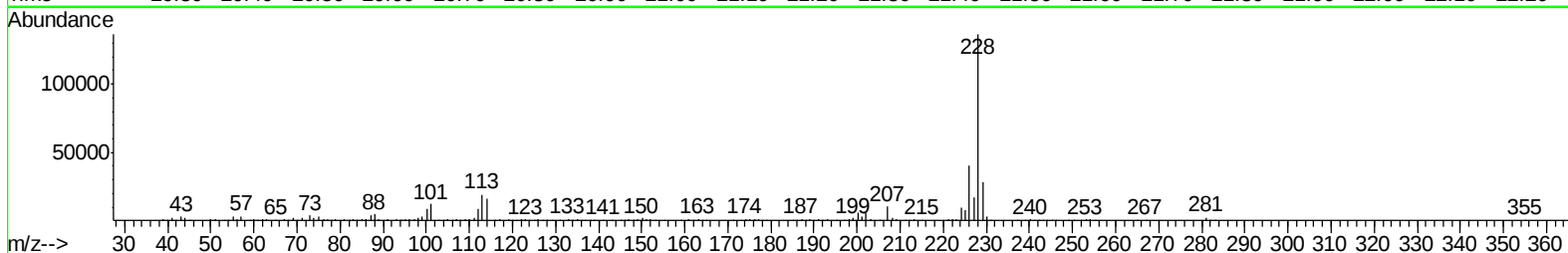
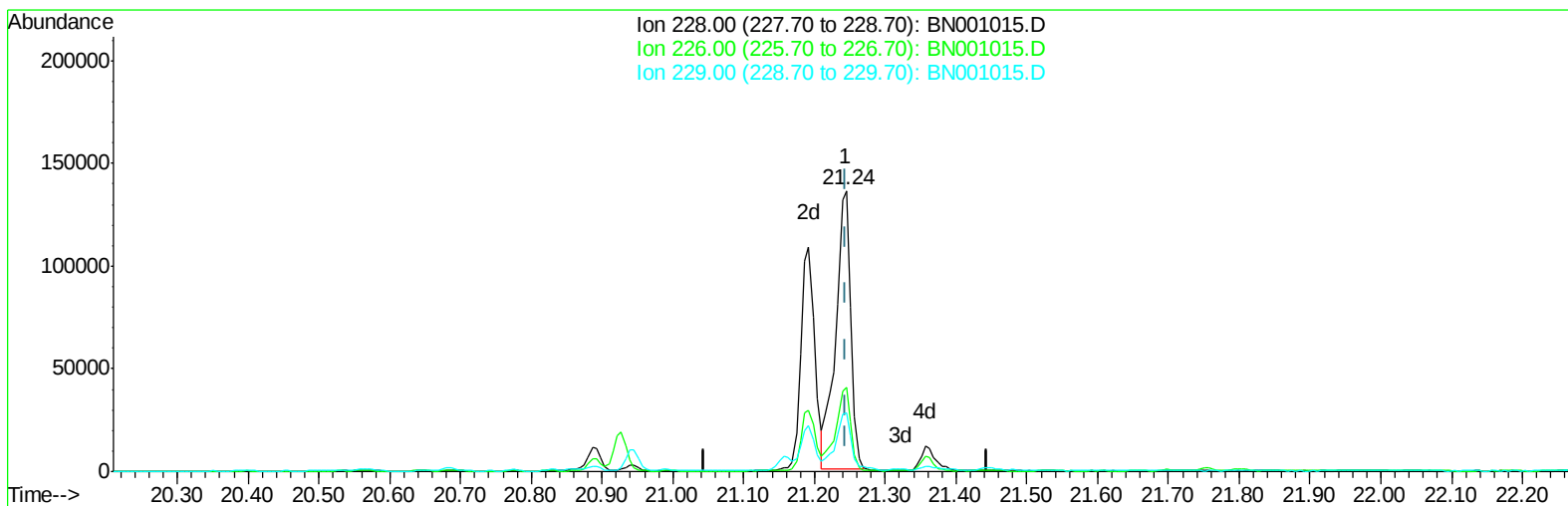
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001015.D
Acq On : 01 May 2018 04:00
Operator : JU/SJ
Sample : J2599-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT29

Manual Integrations
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Sohil
5/1/2018 7:08:37 PM

Quant Time: May 01 05:44:12 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



TIC: BN001015.D

(21) Chrysene

21.245min (-0.000) 7.43ng/ul m

response 200318

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.89
229.00	19.80	21.02
0.00	0.00	0.00

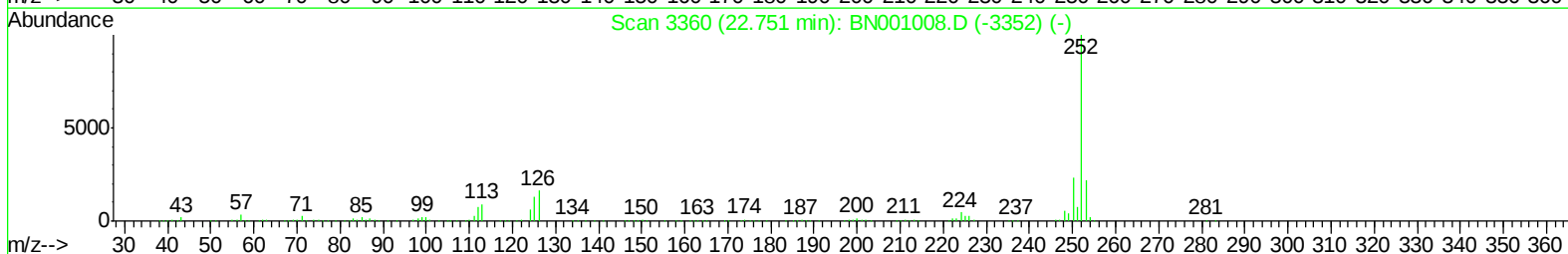
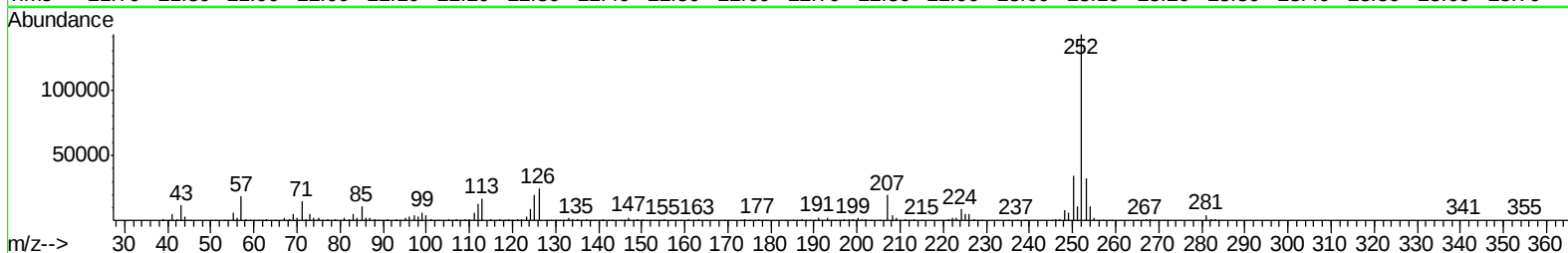
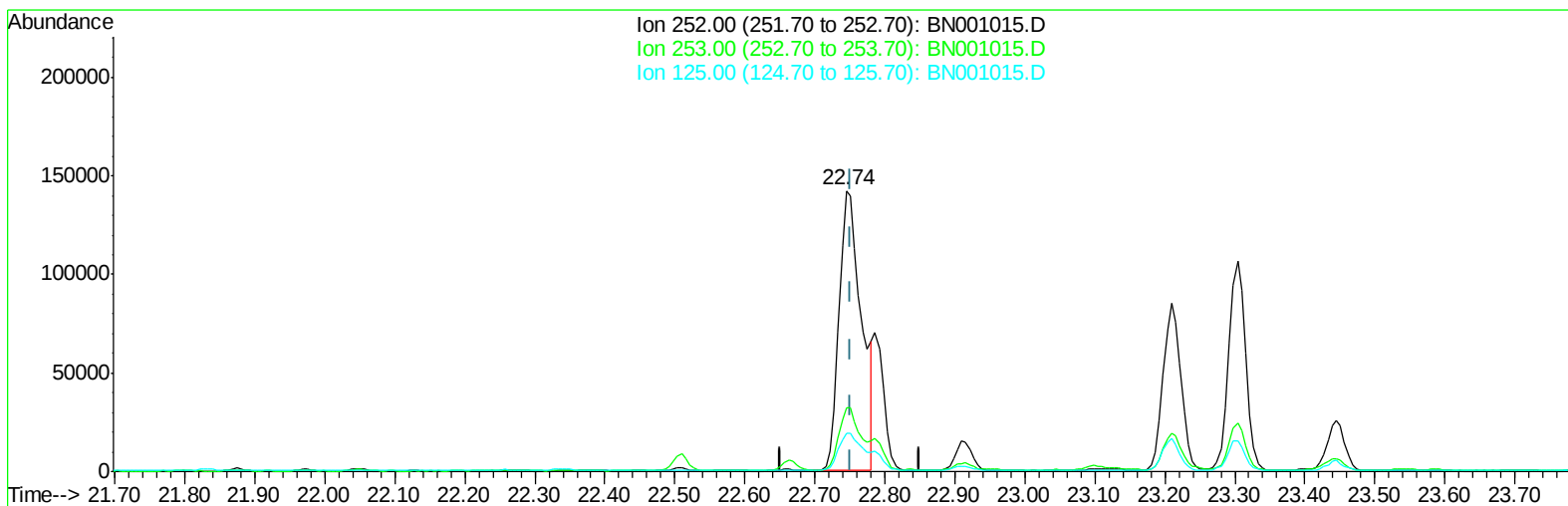
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001015.D
Acq On : 01 May 2018 04:00
Operator : JU/SJ
Sample : J2599-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT29

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:37 PM

Quant Time: May 01 05:44:12 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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TIC: BN001015.D

(23) Benzo(b)fluoranthene

22.745min (-0.006) 11.01ng/ul

response 320212

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.86
125.00	10.00	13.60#
0.00	0.00	0.00

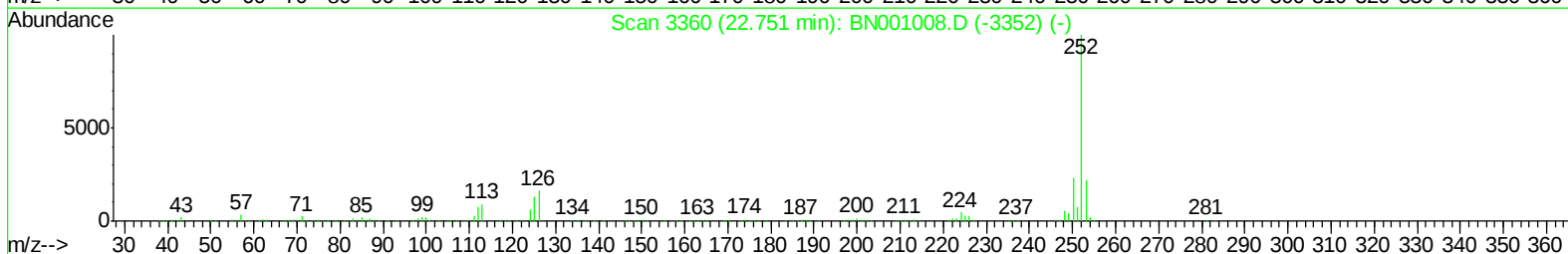
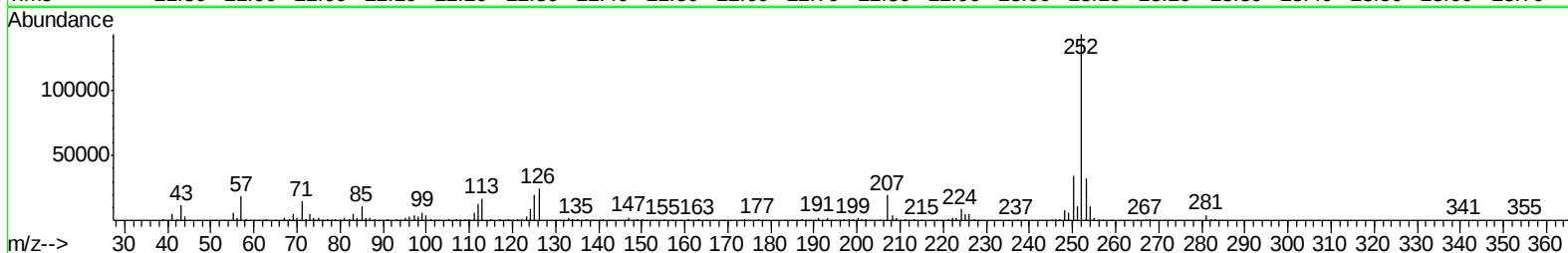
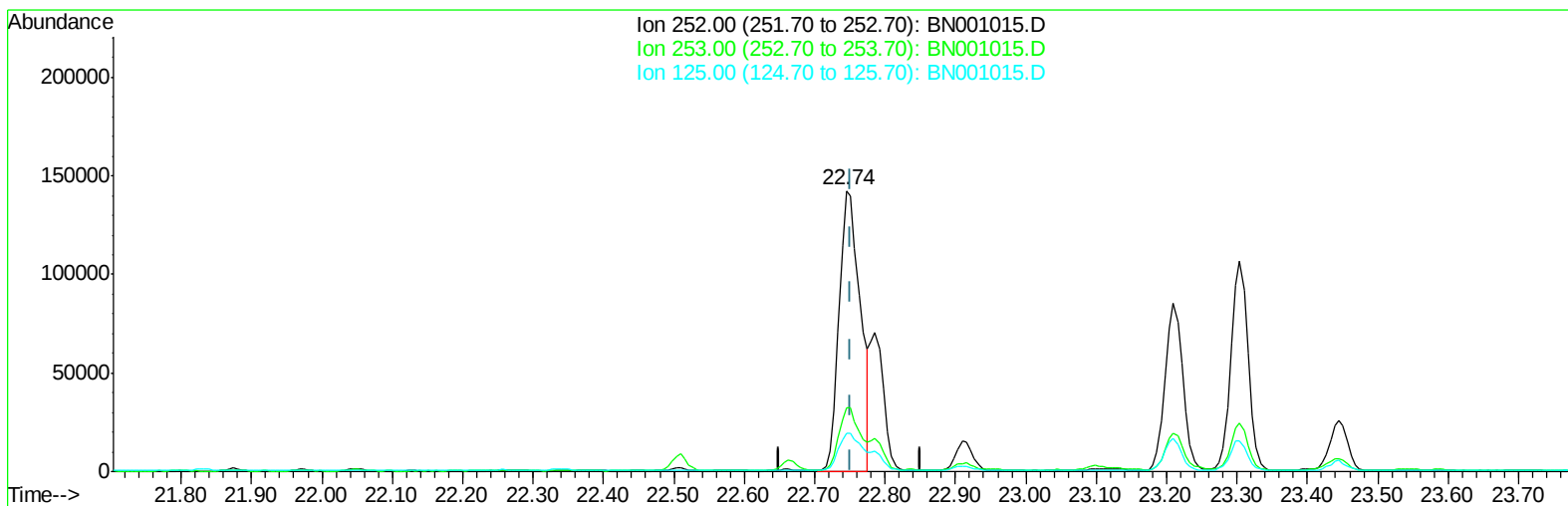
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001015.D
Acq On : 01 May 2018 04:00
Operator : JU/SJ
Sample : J2599-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT29

Manual Integrations
APPROVED

Sohil
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Quant Time: May 01 05:44:12 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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TIC: BN001015.D

(23) Benzo(b)fluoranthene

22.745min (-0.006) 10.28ng/ul m

response 299074

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.86
125.00	10.00	13.60#
0.00	0.00	0.00

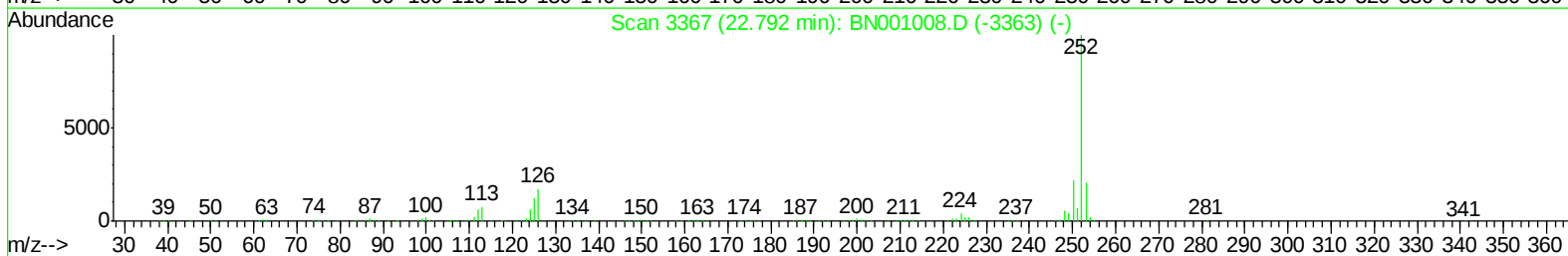
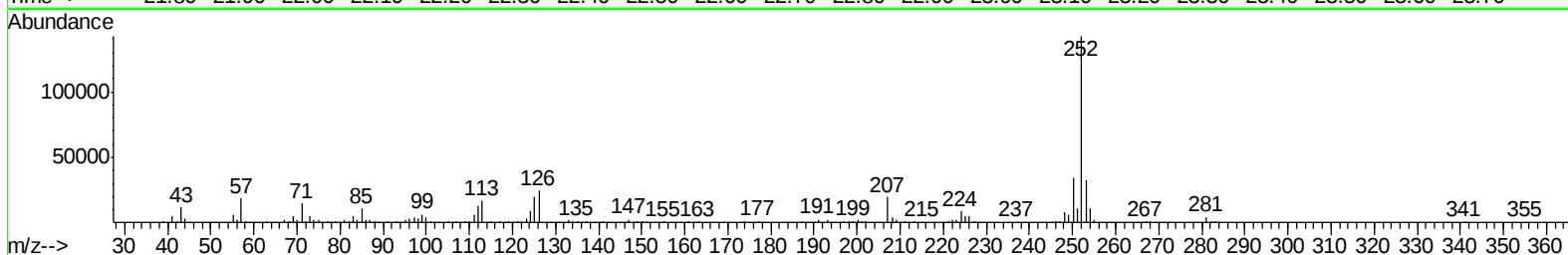
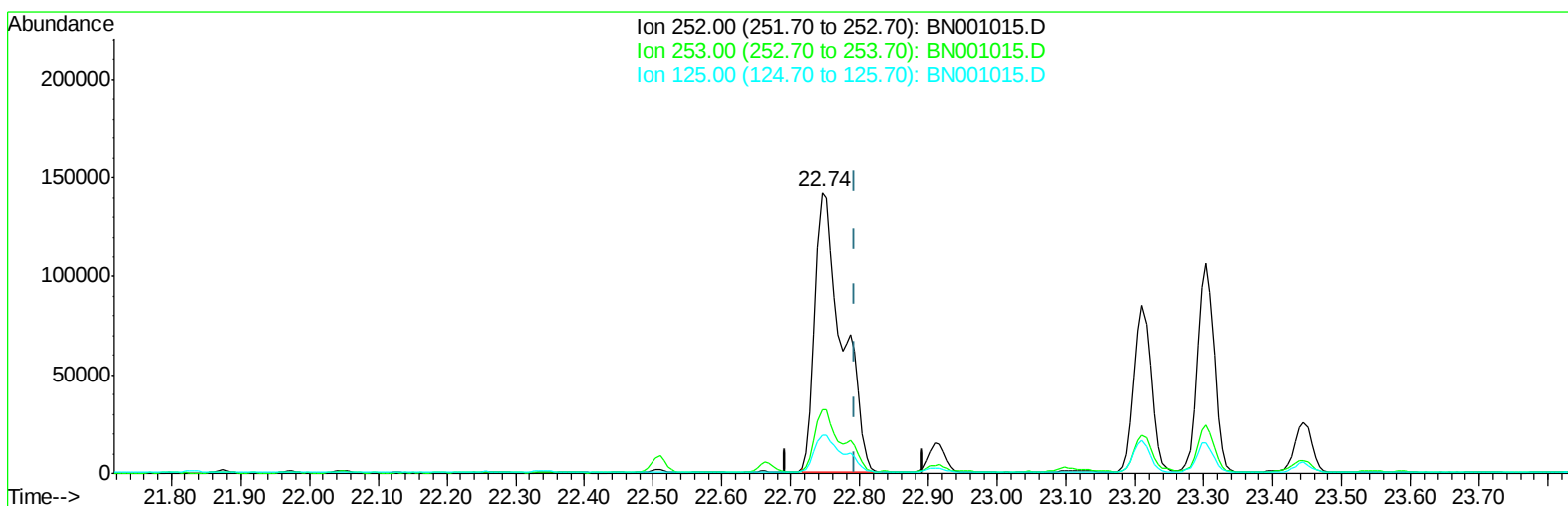
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001015.D
Acq On : 01 May 2018 04:00
Operator : JU/SJ
Sample : J2599-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT29

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:37 PM

Quant Time: May 01 05:44:12 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



TIC: BN001015.D

(24) Benzo(k)fluoranthene

22.745min (-0.047) 13.68ng/ul

response 389499

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.86
125.00	10.10	13.60#
0.00	0.00	0.00

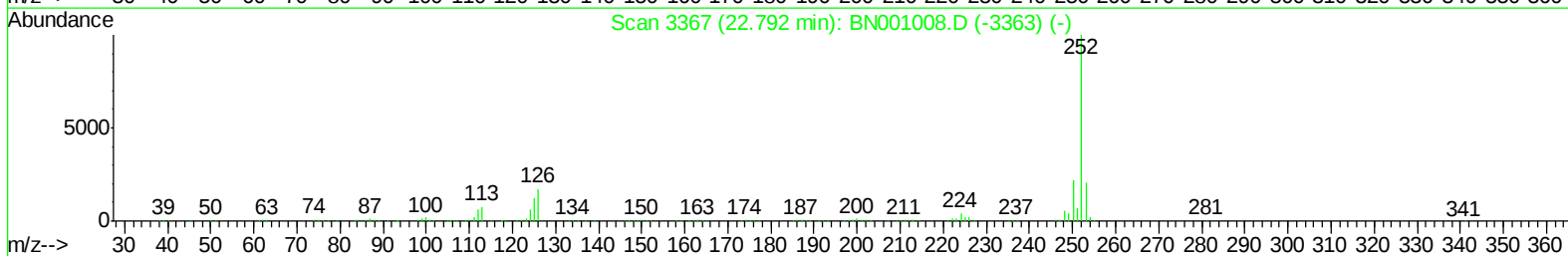
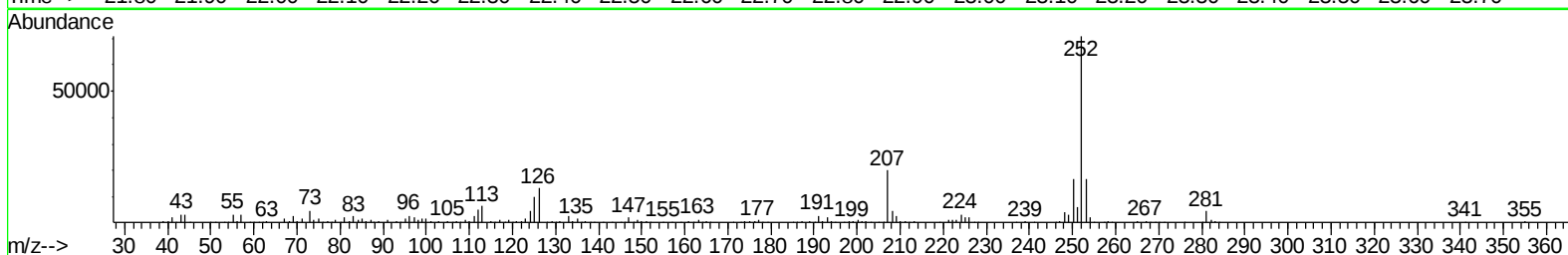
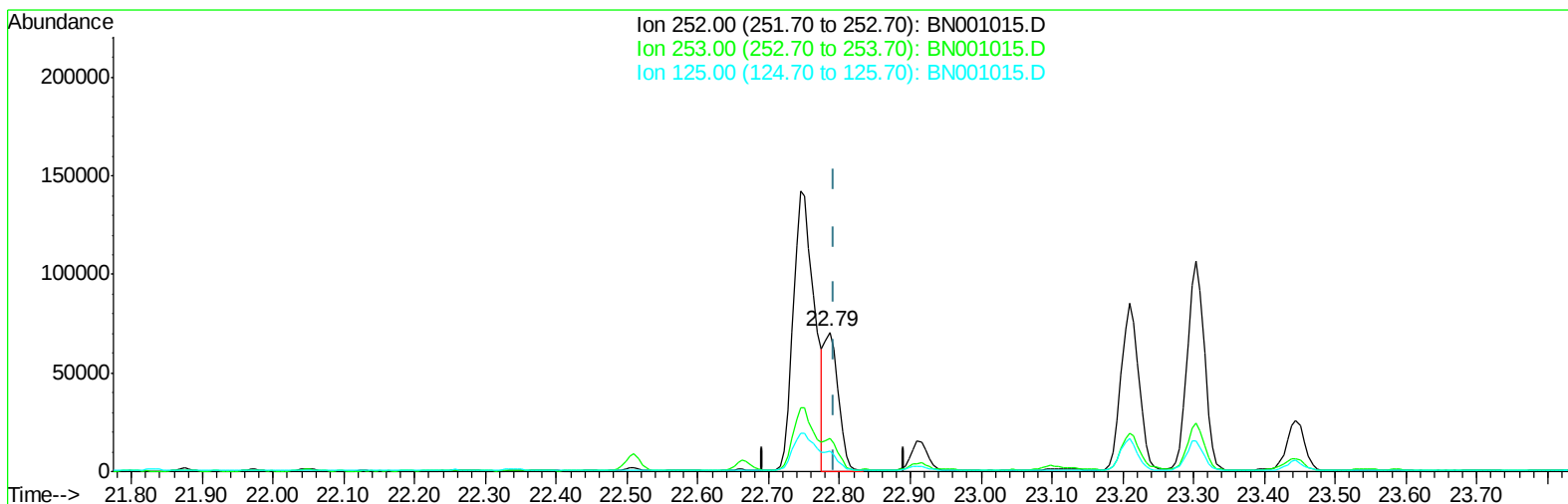
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001015.D
Acq On : 01 May 2018 04:00
Operator : JU/SJ
Sample : J2599-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT29

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:37 PM

Quant Time: May 01 05:44:12 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



TIC: BN001015.D

(24) Benzo(k)fluoranthene

22.786min (-0.006) 3.40ng/ul m

response 96726

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.94
125.00	10.10	14.22#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
 Data File : BN001015.D
 Acq On : 01 May 2018 04:00
 Operator : JU/SJ
 Sample : J2599-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT29

Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:08:37 PM

Quant Time: May 01 05:56:30 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:47:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	160853	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	690205	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	337995	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	601592	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	479775	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	511985	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	535806	16.51	ng/ul	0.00
10) Fluorene-d10	15.25	176	363447	16.77	ng/ul	0.00
14) Anthracene-d10	17.10	188	480920	17.48	ng/ul	0.00
18) Pyrene-d10	19.40	212	453487	18.45	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	467828	19.34	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.04	178	144366	4.400	ng/ul	99
16) Fluoranthene	19.06	202	375590	11.283	ng/ul#	92
19) Pyrene	19.43	202	311217	10.099	ng/ul#	92
20) Benzo(a)anthracene	21.19	228	145401	5.070	ng/ul	98
21) Chrysene	21.24	228	200318m	7.431	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	299074m	10.279	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	96726m	3.397	ng/ul	
26) Benzo(a)pyrene	23.30	252	178633	6.424	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.57	276	158269	4.712	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.57	278	37966	1.356	ng/ul#	83
29) Benzo(g,h,i)perylene	26.24	276	156129	5.558	ng/ul#	92

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

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Sohil
5/1/2018 7:08:37 PM

Quant Time: May 01 05:56:30 2018
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