

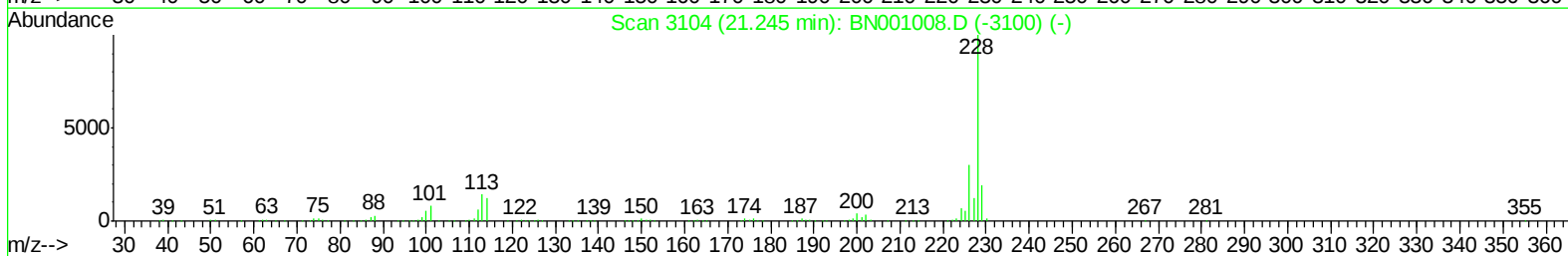
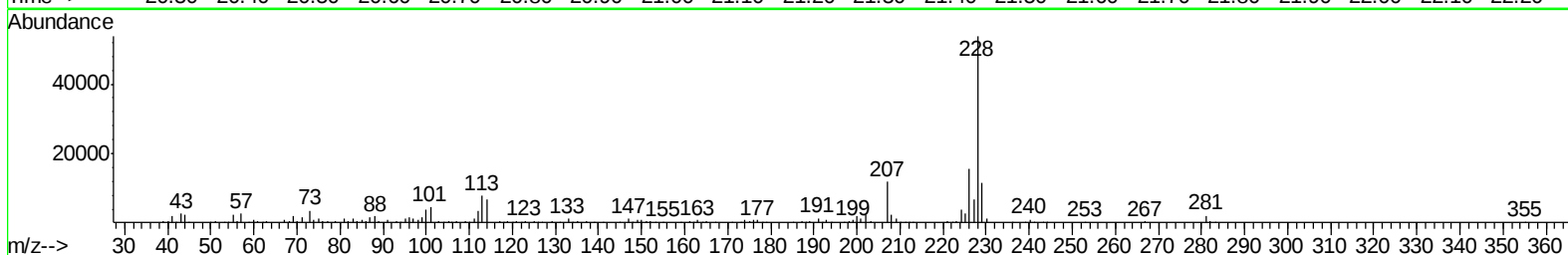
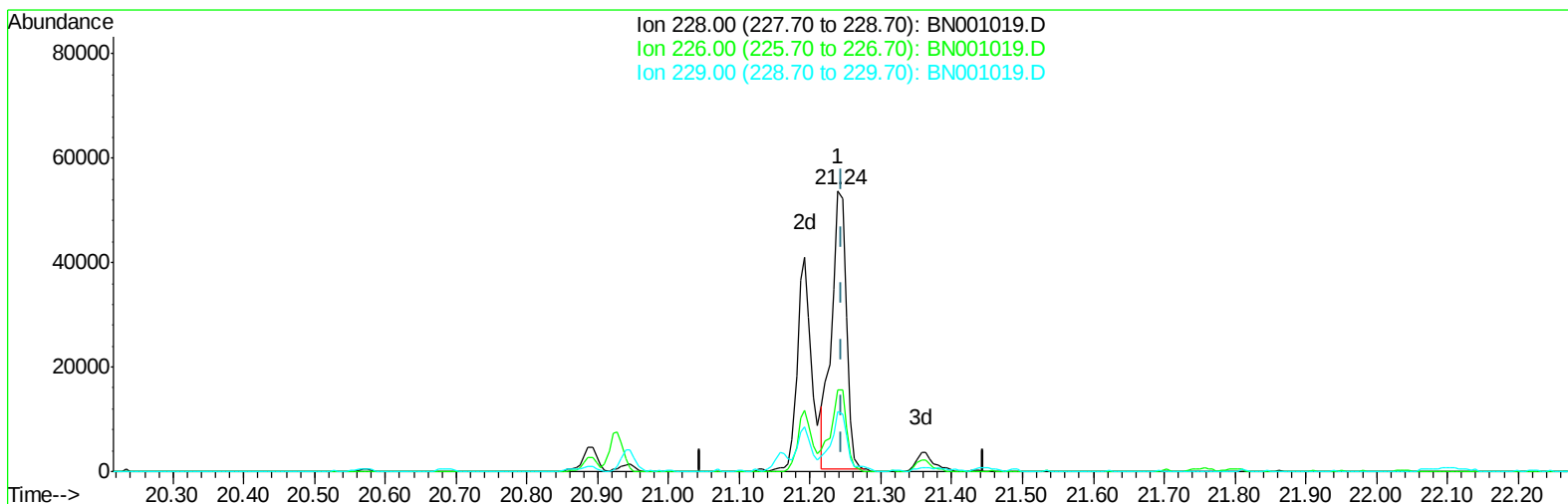
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001019.D
Acq On : 01 May 2018 06:18
Operator : JU/SJ
Sample : J2599-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT28

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:41 PM

Quant Time: May 01 07:32:12 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: BN001019.D

(21) Chrysene

21.239min (-0.006) 2.70ng/ul

response 76344

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.08
229.00	19.80	21.58
0.00	0.00	0.00

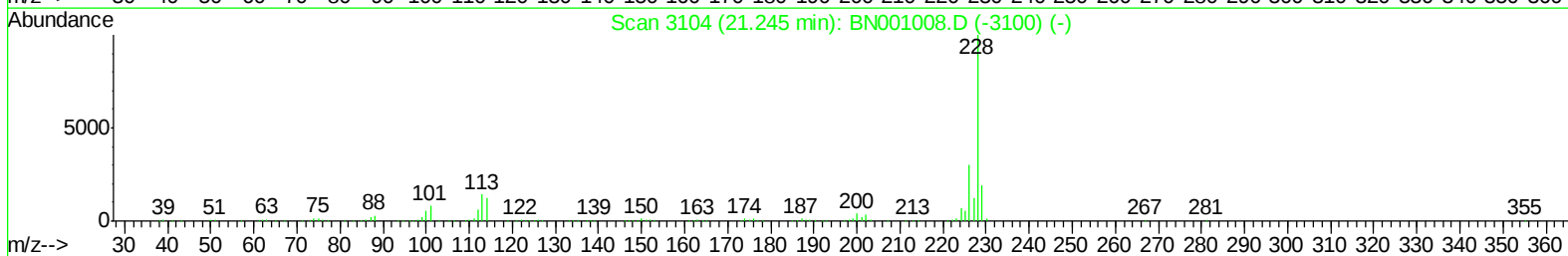
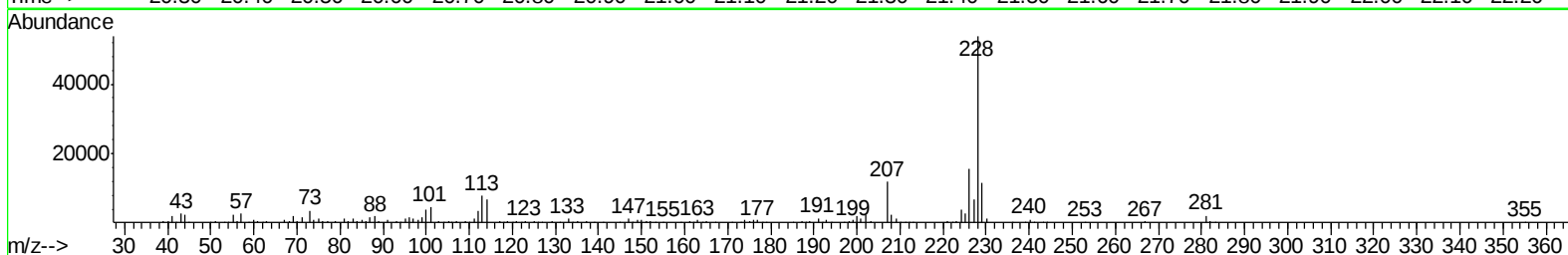
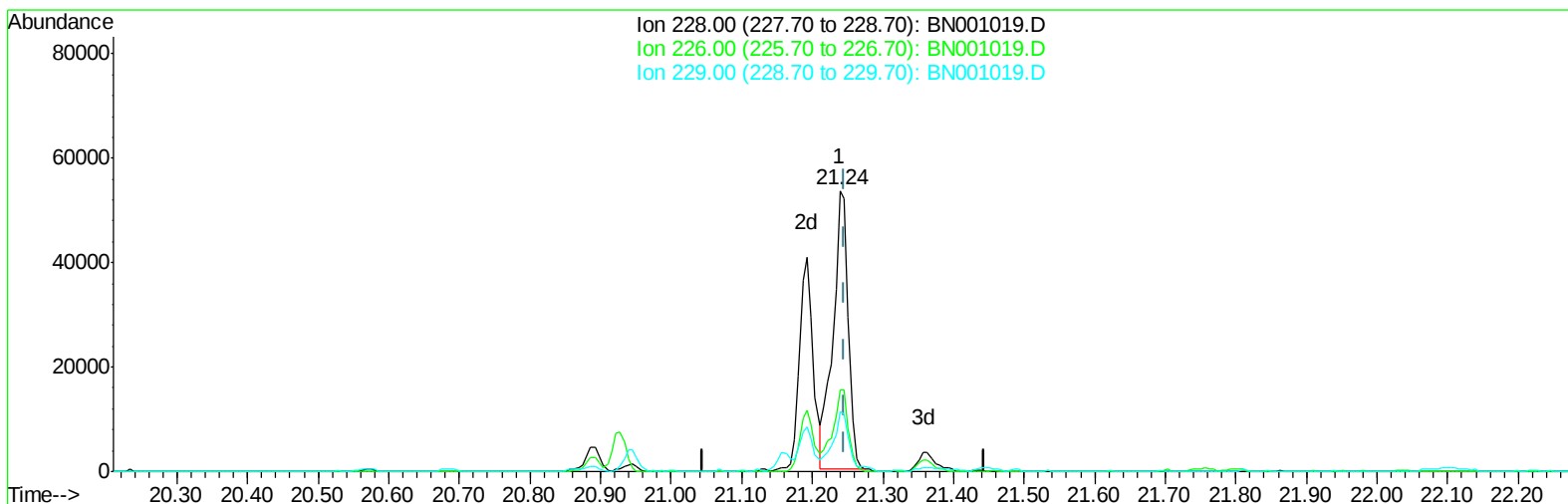
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001019.D
Acq On : 01 May 2018 06:18
Operator : JU/SJ
Sample : J2599-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT28

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:41 PM

Quant Time: May 01 07:32:12 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: BN001019.D

(21) Chrysene

21.239min (-0.006) 2.84ng/ul m

response 80517

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.08
229.00	19.80	21.58
0.00	0.00	0.00

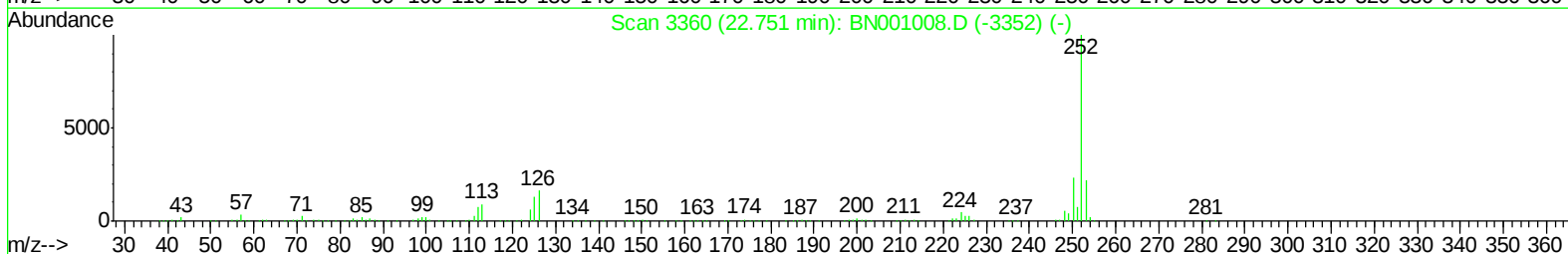
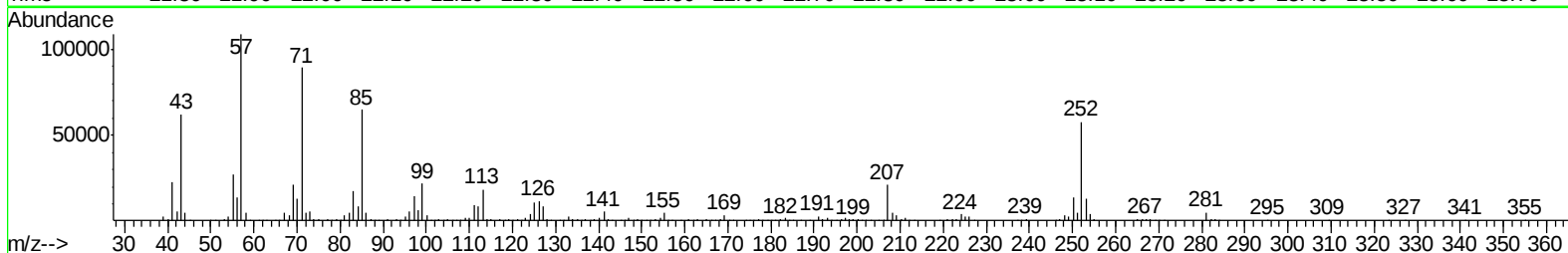
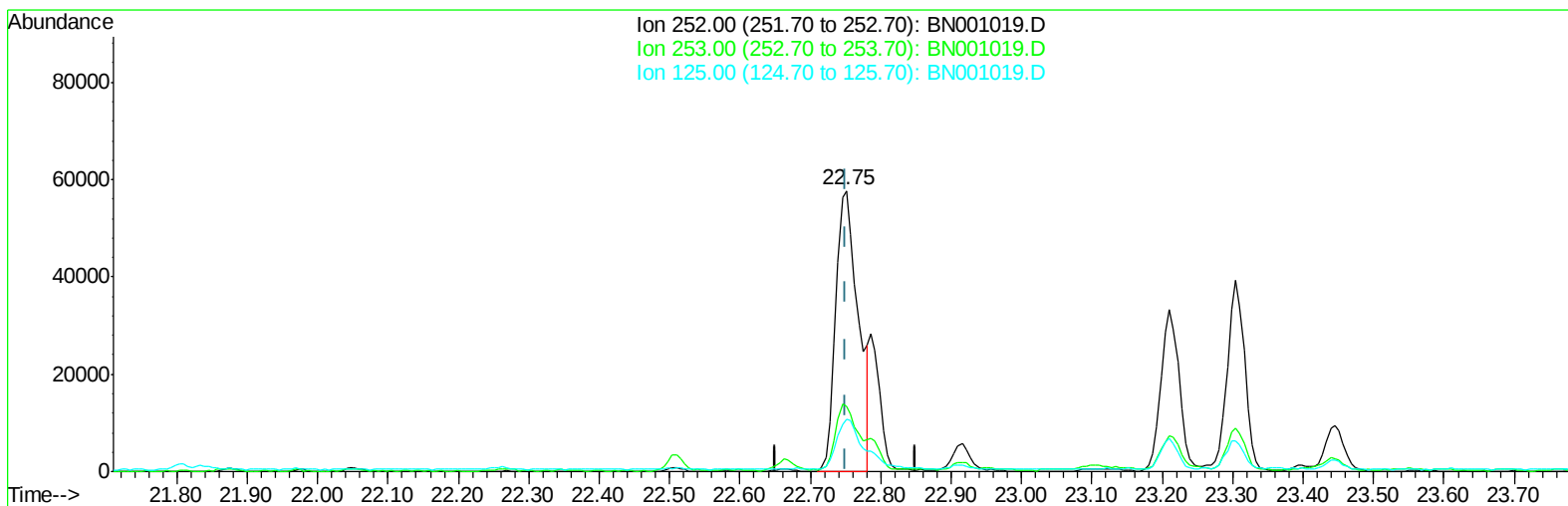
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001019.D
Acq On : 01 May 2018 06:18
Operator : JU/SJ
Sample : J2599-07
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: May 01 07:36:27 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: BN001019.D

(23) Benzo(b)fluoranthene

22.751min (+0.000) 4.18ng/ul

response 128959

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.05
125.00	10.00	18.54#
0.00	0.00	0.00

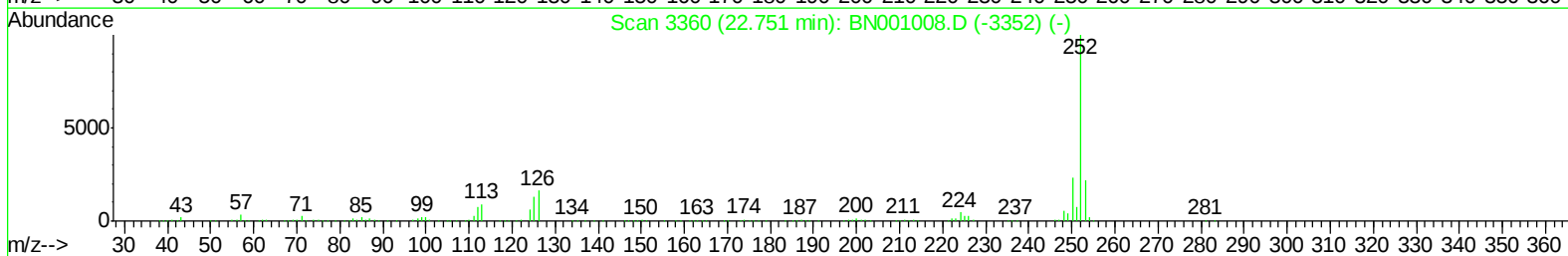
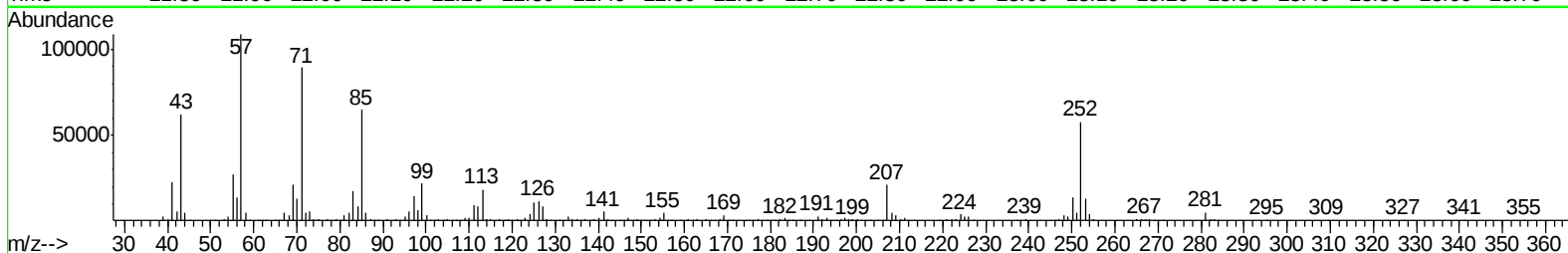
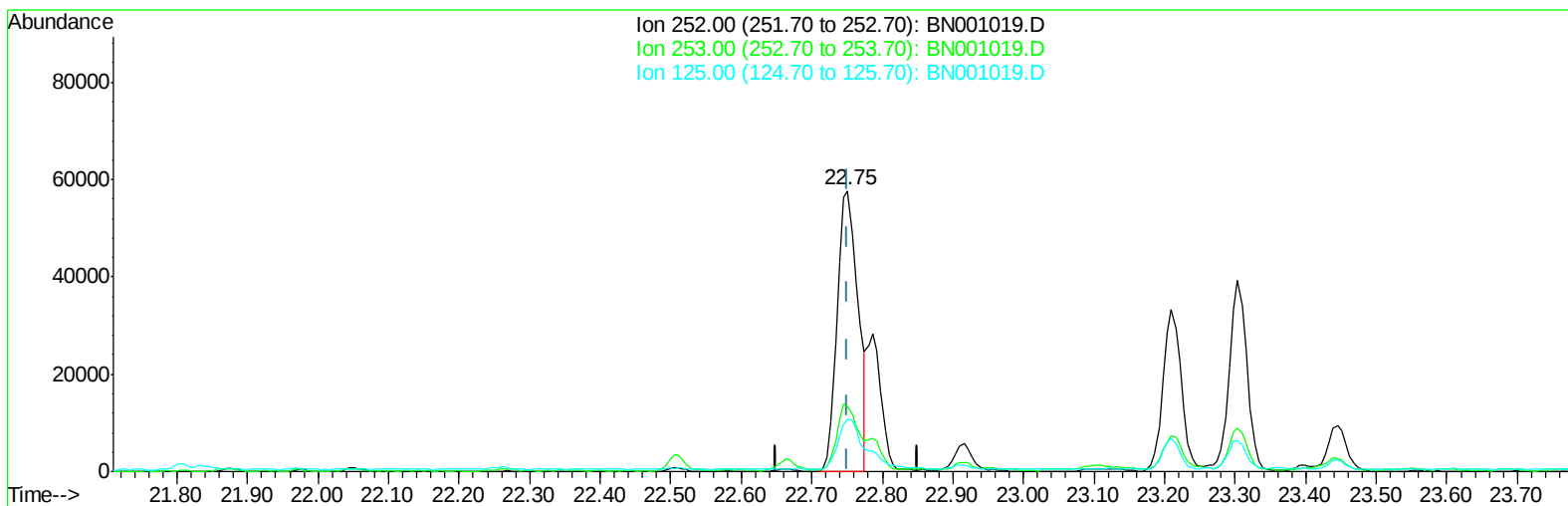
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001019.D
Acq On : 01 May 2018 06:18
Operator : JU/SJ
Sample : J2599-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT28

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:41 PM

Quant Time: May 01 07:36:27 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: BN001019.D

(23) Benzo(b)fluoranthene

22.751min (+0.000) 3.88ng/ul m

response 119769

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.05
125.00	10.00	18.54#
0.00	0.00	0.00

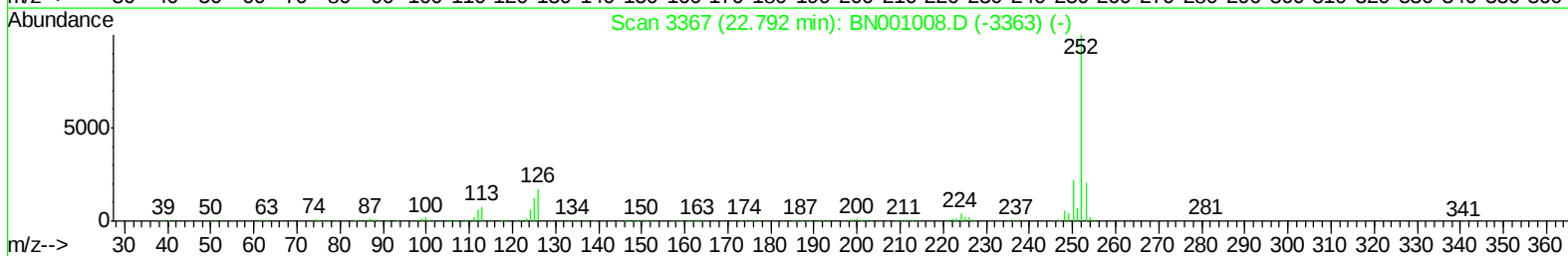
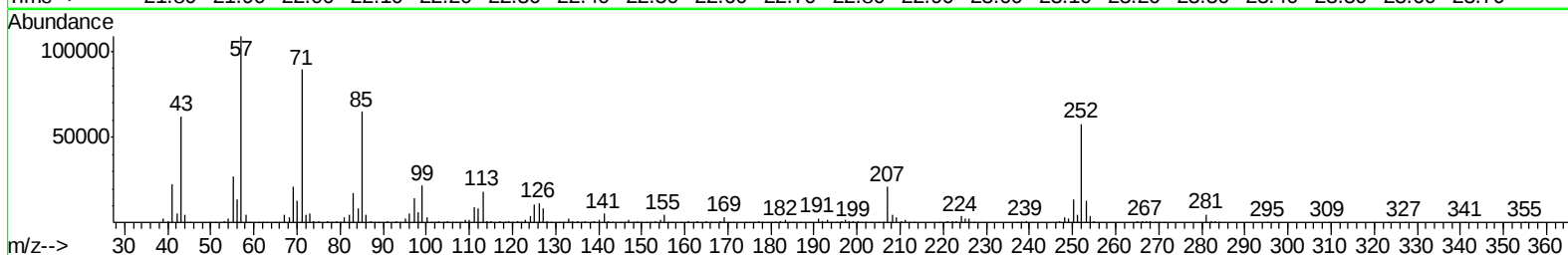
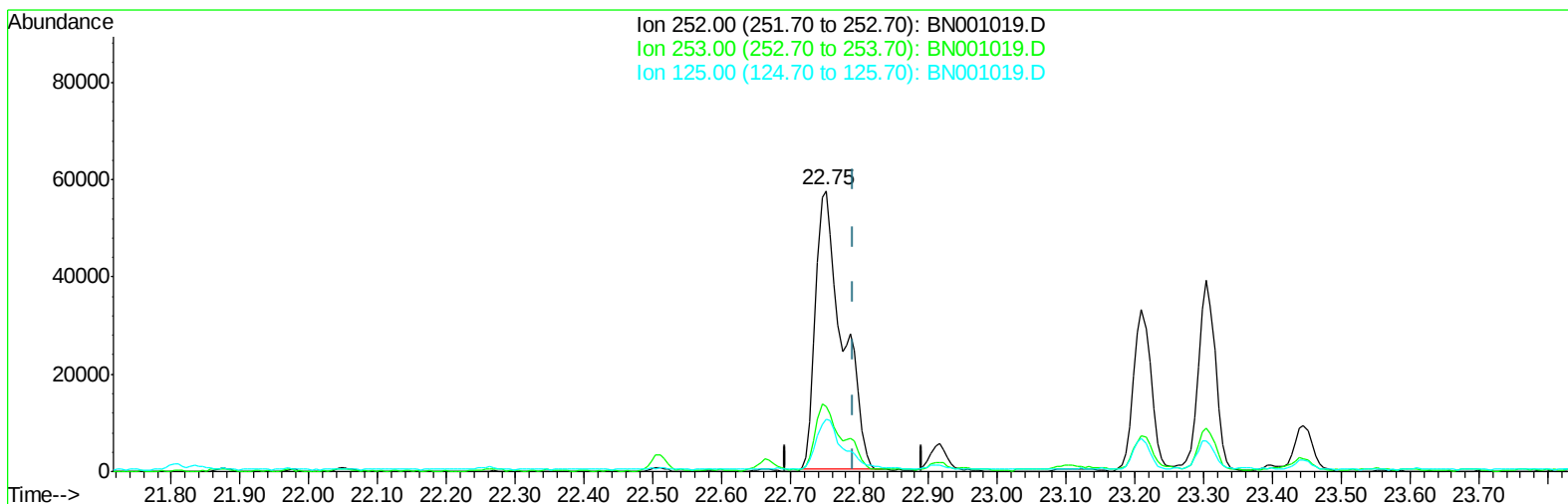
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001019.D
Acq On : 01 May 2018 06:18
Operator : JU/SJ
Sample : J2599-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT28

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:41 PM

Quant Time: May 01 07:36:27 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: BN001019.D

(24) Benzo(k)fluoranthene

22.751min (-0.041) 5.14ng/ul

response 155294

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.05
125.00	10.10	18.54#
0.00	0.00	0.00

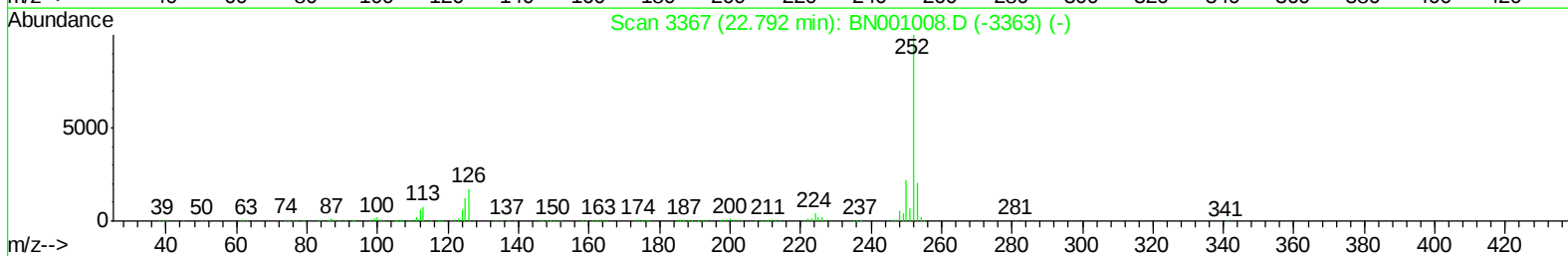
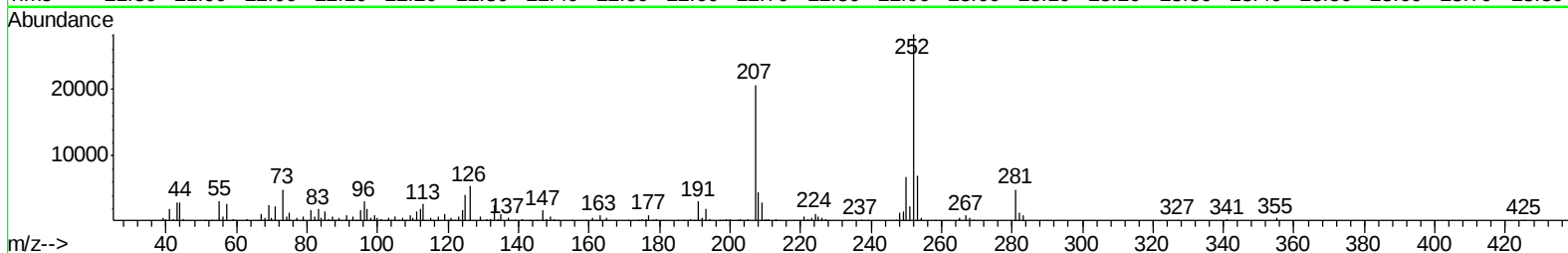
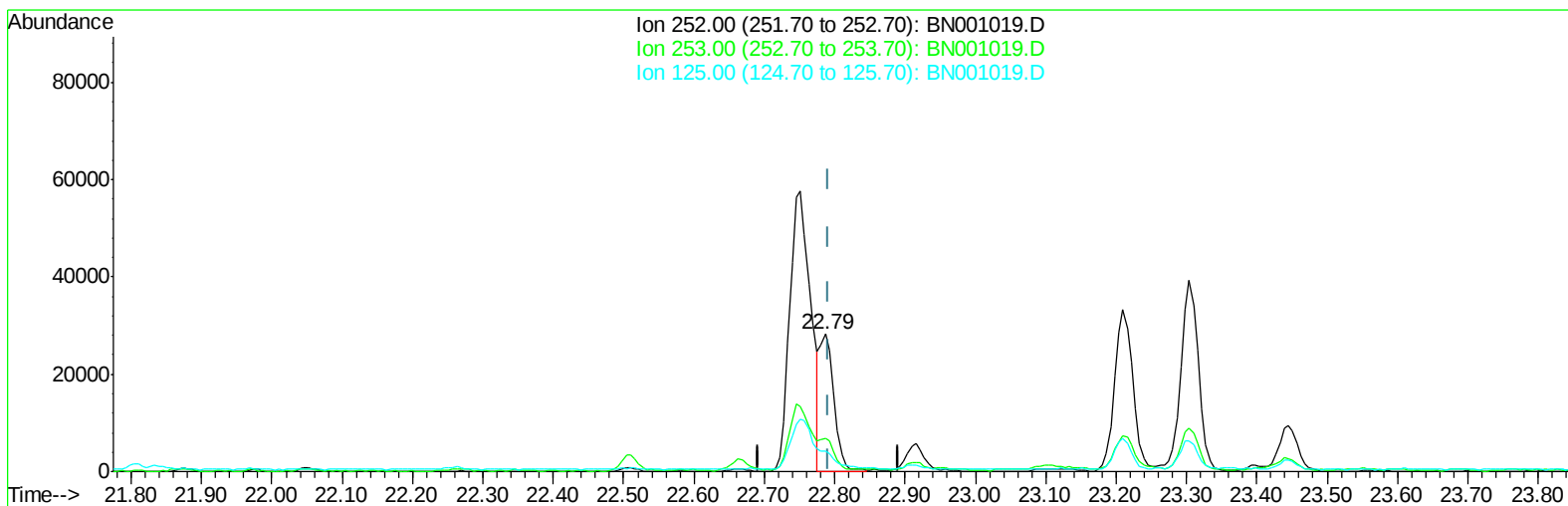
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001019.D
Acq On : 01 May 2018 06:18
Operator : JU/SJ
Sample : J2599-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT28

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:41 PM

Quant Time: May 01 07:36:27 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: BN001019.D

(24) Benzo(k)fluoranthene

22.786min (-0.006) 1.30ng/ul m

response 39162

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.47
125.00	10.10	14.54#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
 Data File : BN001019.D
 Acq On : 01 May 2018 06:18
 Operator : JU/SJ
 Sample : J2599-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT28

Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:08:41 PM

Quant Time: May 01 07:37:41 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	164127	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	706118	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	344427	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	623328	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	504003	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	543172	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	572216	17.30	ng/ul	0.00
10) Fluorene-d10	15.25	176	391037	17.71	ng/ul	0.00
14) Anthracene-d10	17.10	188	503830	17.68	ng/ul	0.00
18) Pyrene-d10	19.40	212	491016	19.01	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	513191	20.00	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	50453	1.484	ng/ul	98
16) Fluoranthene	19.07	202	160395	4.650	ng/ul#	94
19) Pyrene	19.43	202	132379	4.089	ng/ul#	93
20) Benzo(a)anthracene	21.19	228	55821	1.853	ng/ul	96
21) Chrysene	21.24	228	80517m	2.843	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	119769m	3.880	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	39162m	1.297	ng/ul	
26) Benzo(a)pyrene	23.30	252	66646	2.259	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.57	276	60927	1.710	ng/ul#	88
29) Benzo(g,h,i)perylene	26.24	276	60823	2.041	ng/ul#	91

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

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