

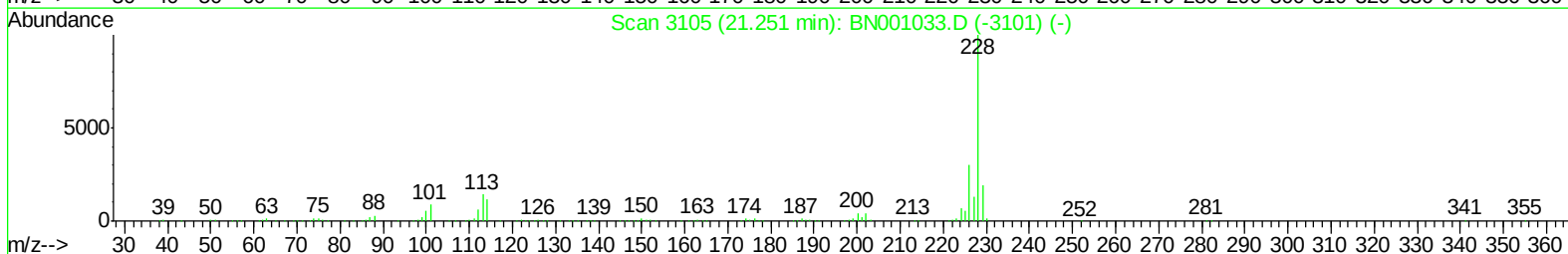
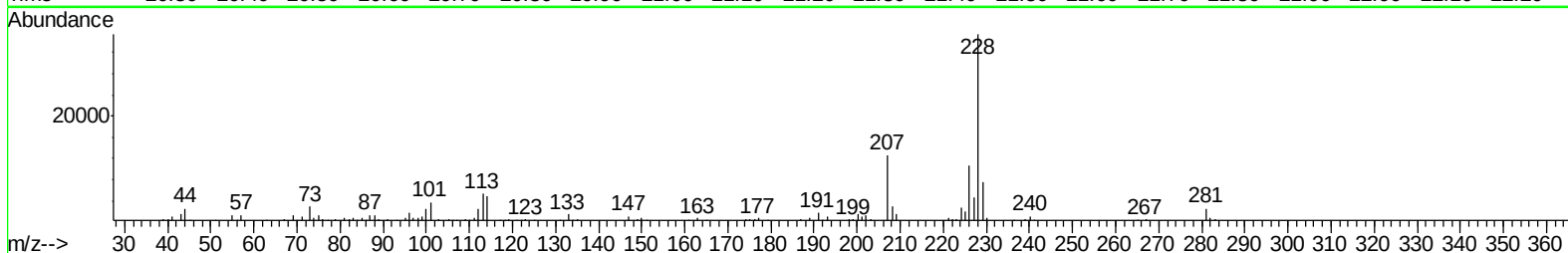
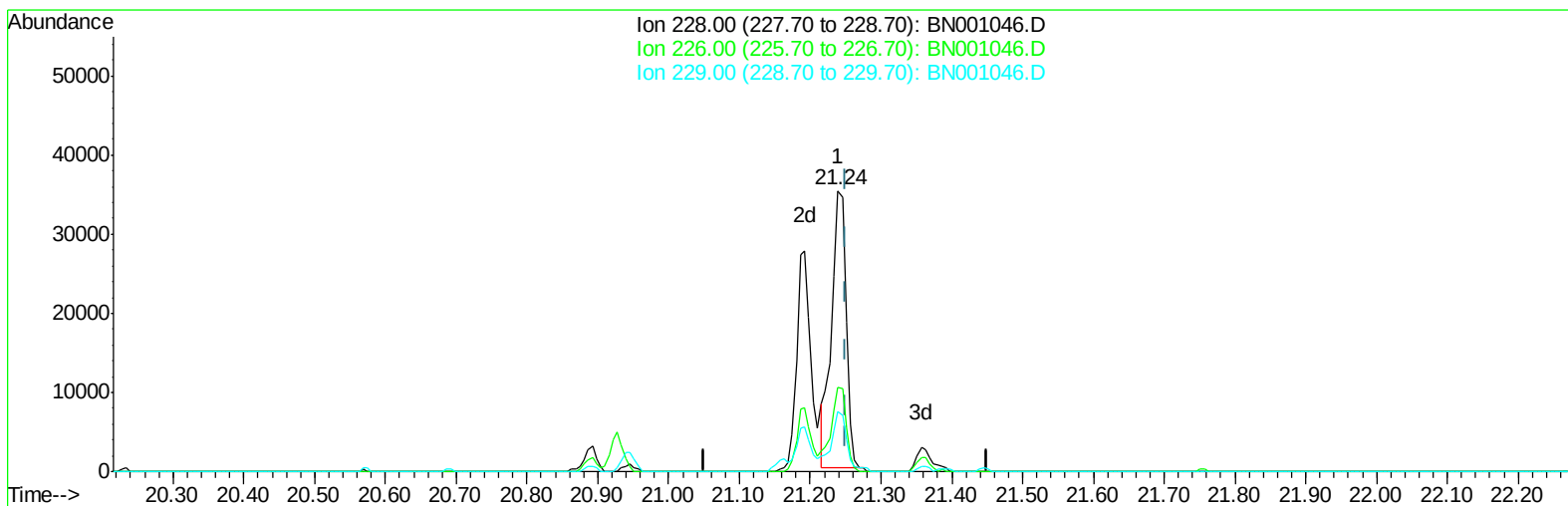
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001046.D
Acq On : 02 May 2018 00:34
Operator : JU/SJ
Sample : J2601-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT48

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:49 AM

Quant Time: May 02 07:46:52 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001046.D

(21) Chrysene

21.239min (-0.012) 2.03ng/ul

response 49850

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.03
229.00	19.80	21.31
0.00	0.00	0.00

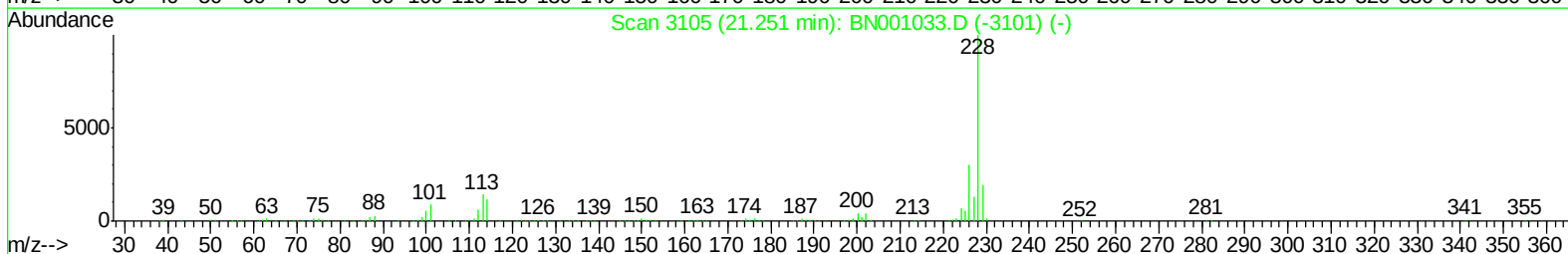
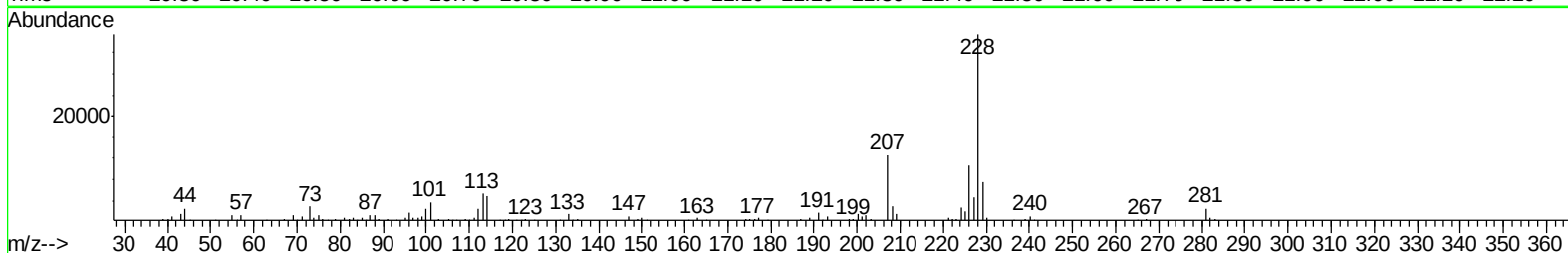
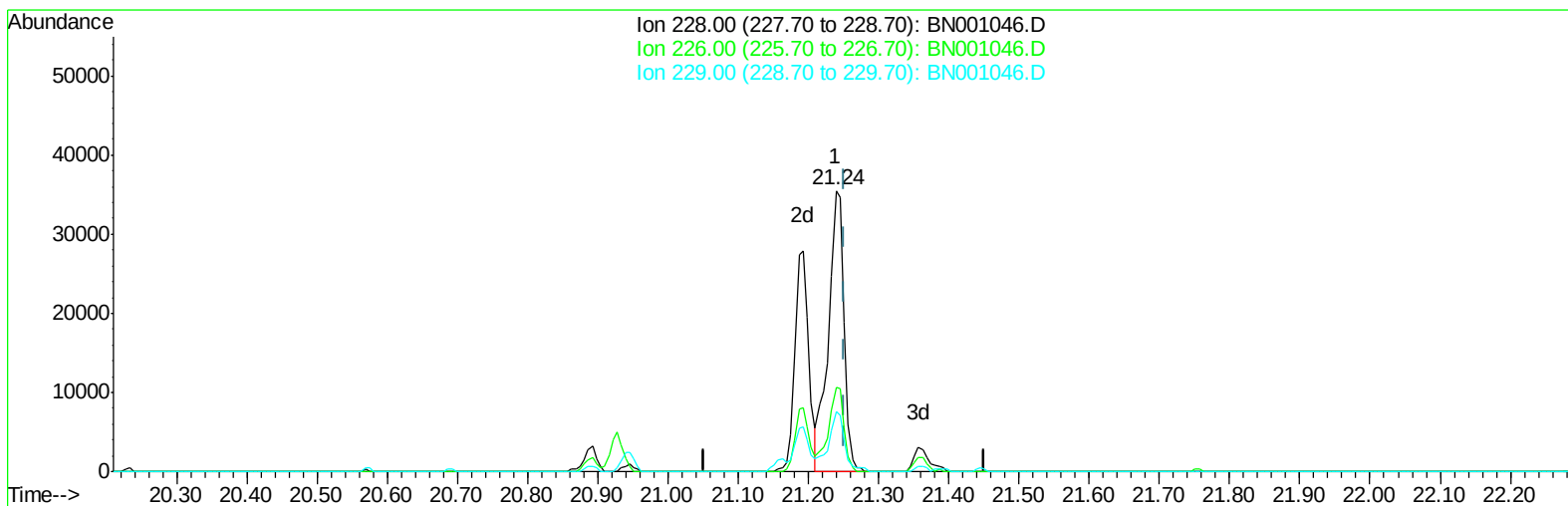
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001046.D
Acq On : 02 May 2018 00:34
Operator : JU/SJ
Sample : J2601-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT48

Manual Integrations
APPROVED

Sohil
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Quant Time: May 02 07:46:52 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001046.D

(21) Chrysene

21.239min (-0.012) 2.22ng/ul m

response 54442

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.03
229.00	19.80	21.31
0.00	0.00	0.00

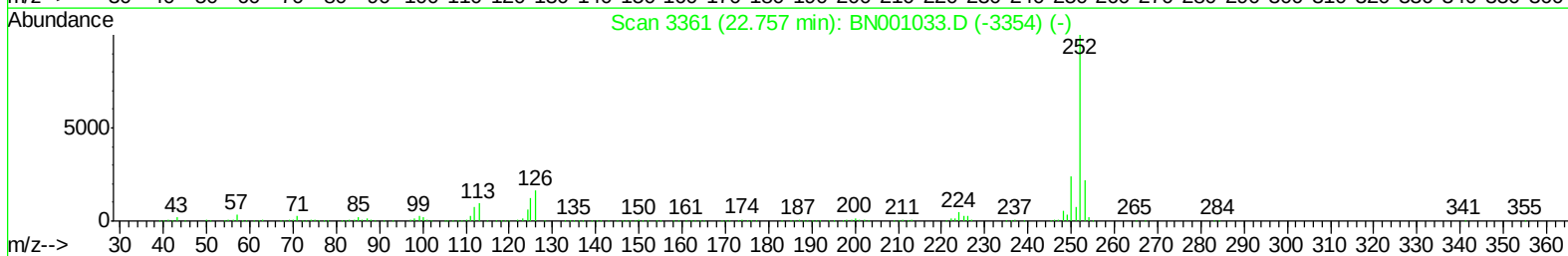
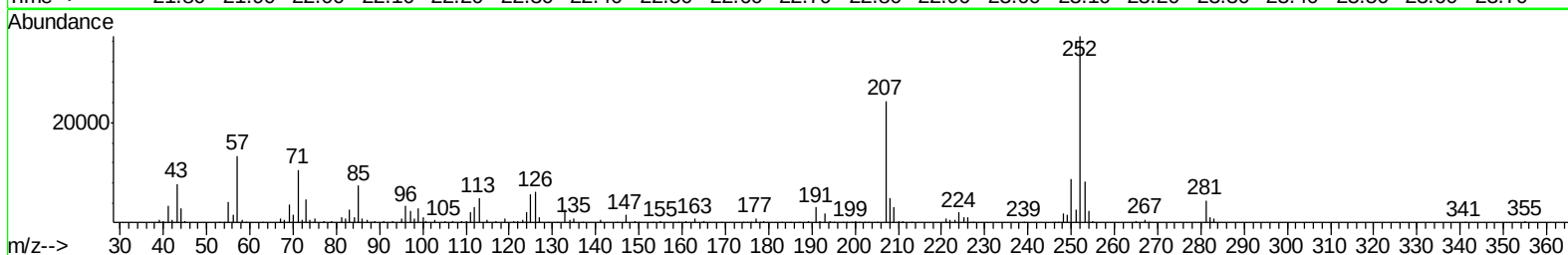
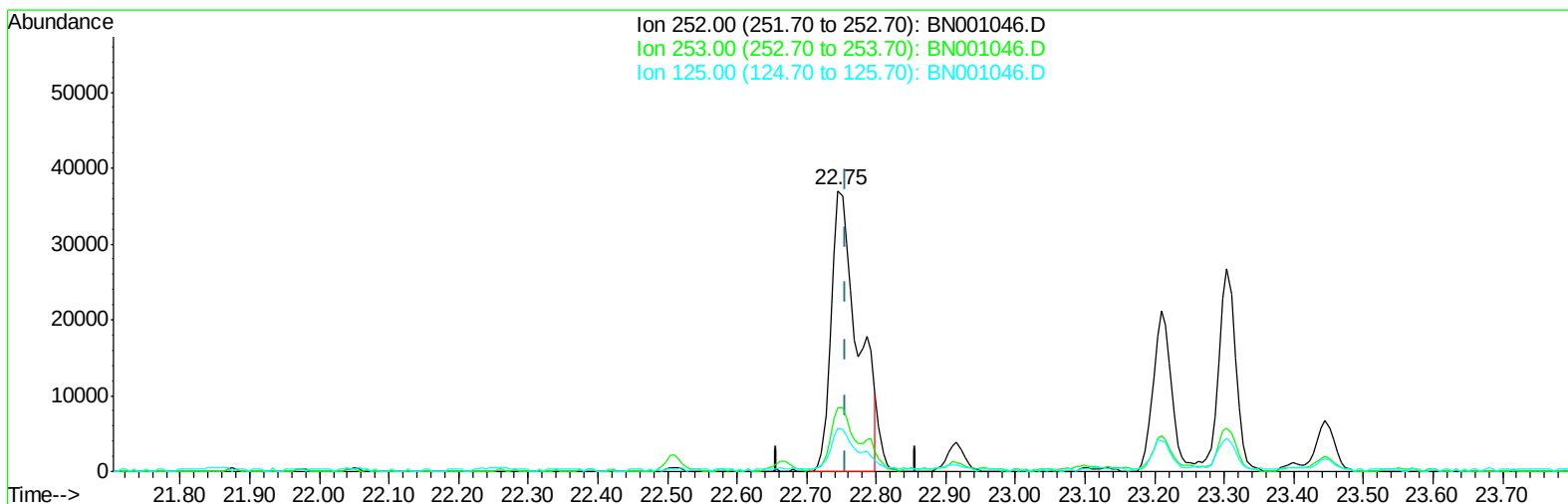
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001046.D
Acq On : 02 May 2018 00:34
Operator : JU/SJ
Sample : J2601-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Time: May 02 07:46:52 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: BN001046.D

(23) Benzo(b)fluoranthene

22.745min (-0.012) 3.81ng/ul

response 97526

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.82
125.00	10.00	15.50#
0.00	0.00	0.00

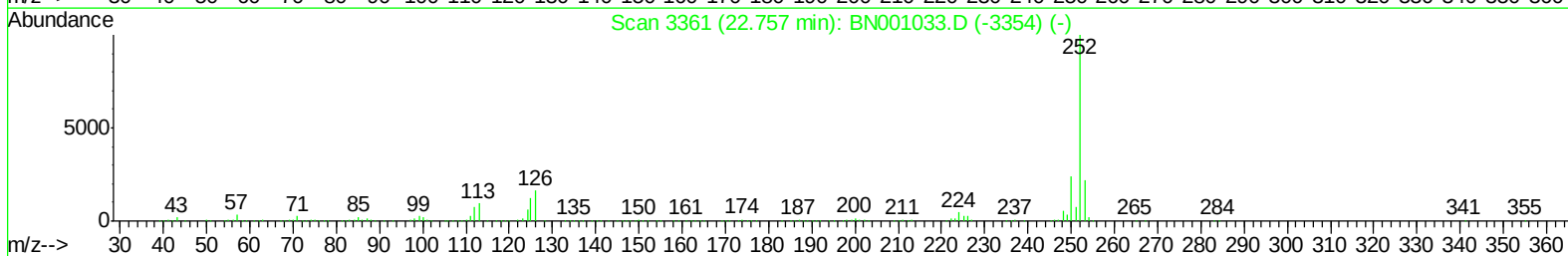
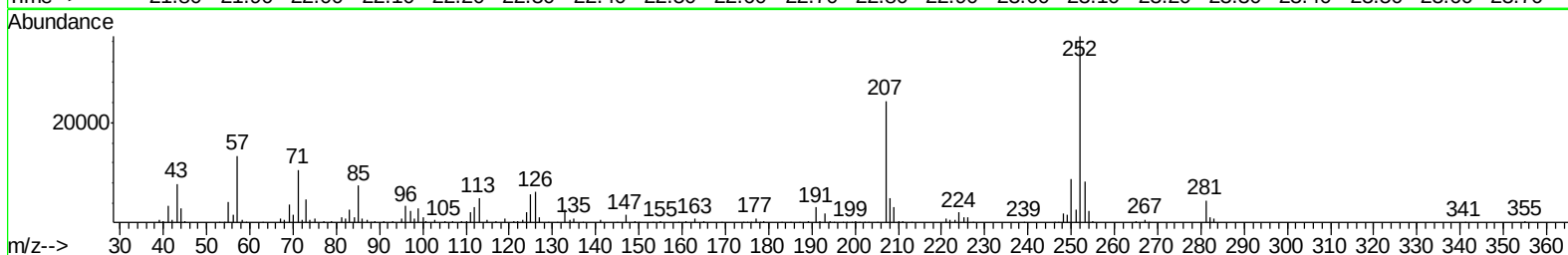
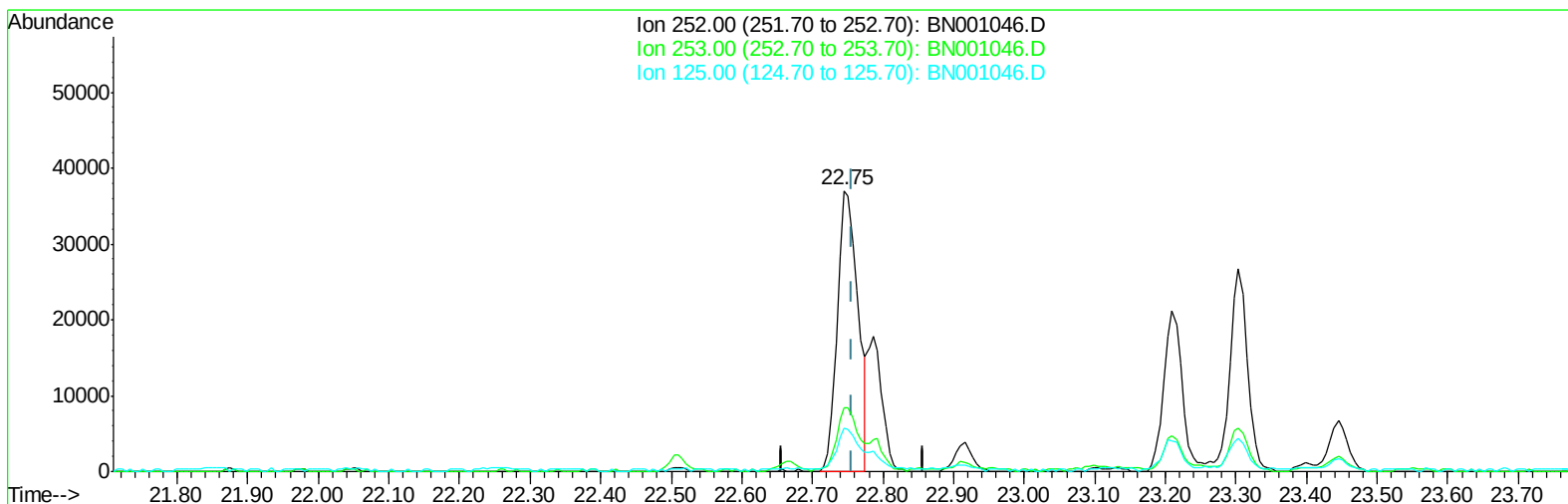
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001046.D
Acq On : 02 May 2018 00:34
Operator : JU/SJ
Sample : J2601-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT48

Manual Integrations
APPROVED

Sohil
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Quant Time: May 02 07:46:52 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001046.D

(23) Benzo(b)fluoranthene

22.745min (-0.012) 2.97ng/ul m

response 76140

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.82
125.00	10.00	15.50#
0.00	0.00	0.00

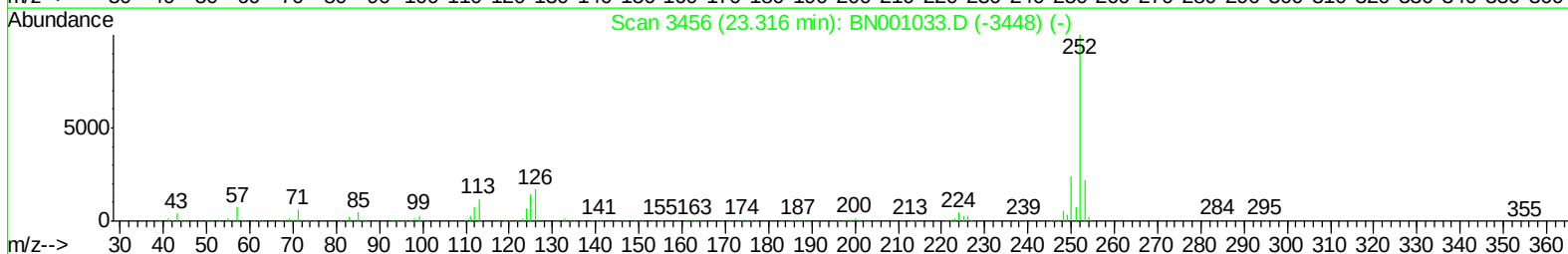
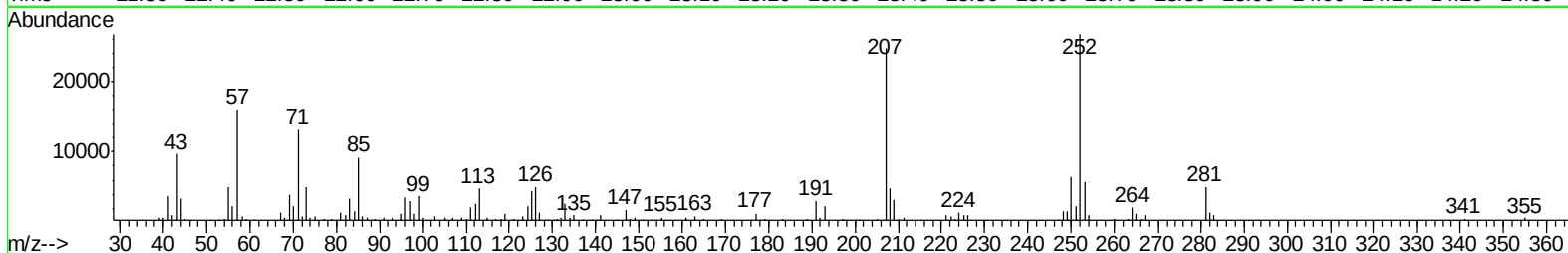
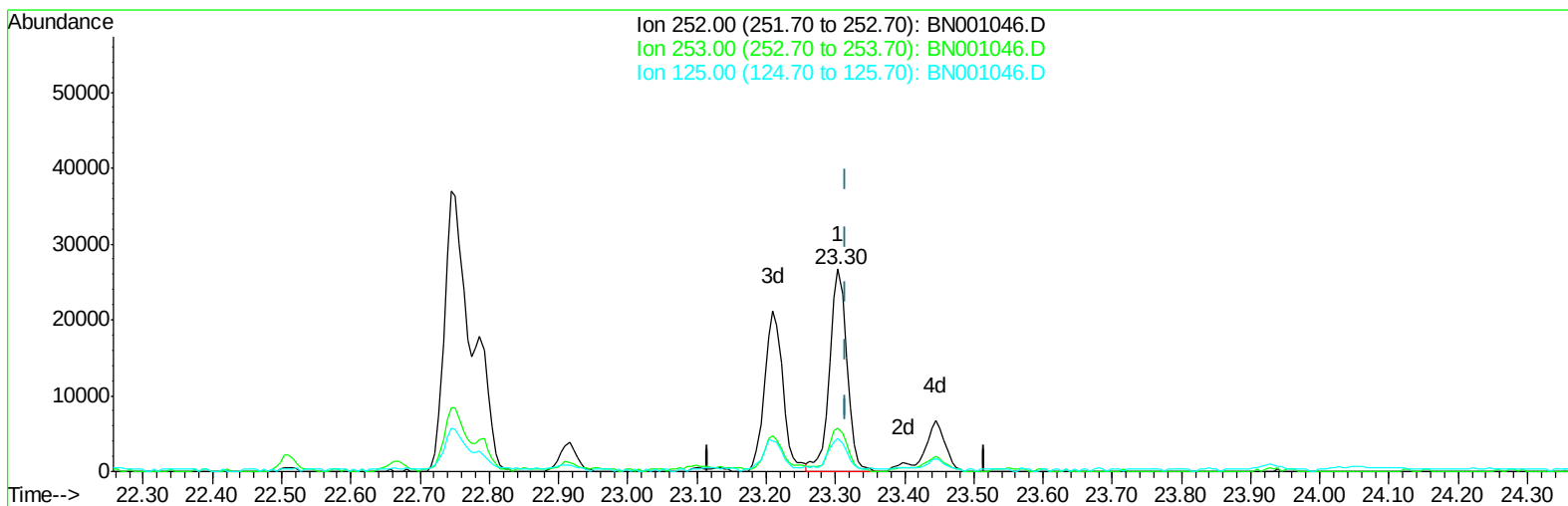
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001046.D
Acq On : 02 May 2018 00:34
Operator : JU/SJ
Sample : J2601-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Time: May 02 07:46:52 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001046.D

(26) Benzo(a)pyrene (C)

23.304min (-0.012) 1.90ng/ul

response 46502

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.67
125.00	10.30	16.61#
0.00	0.00	0.00

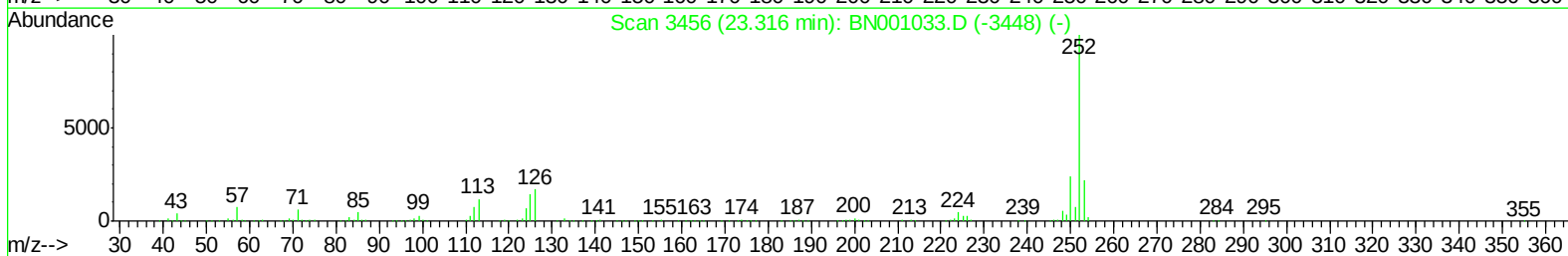
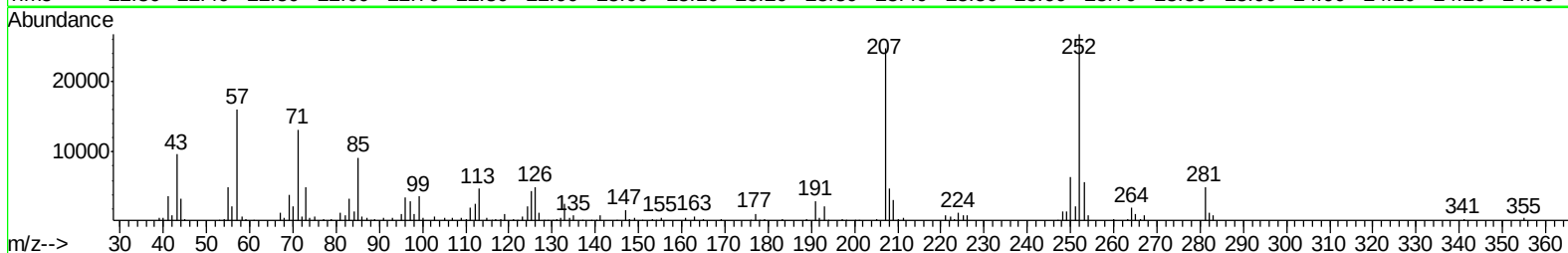
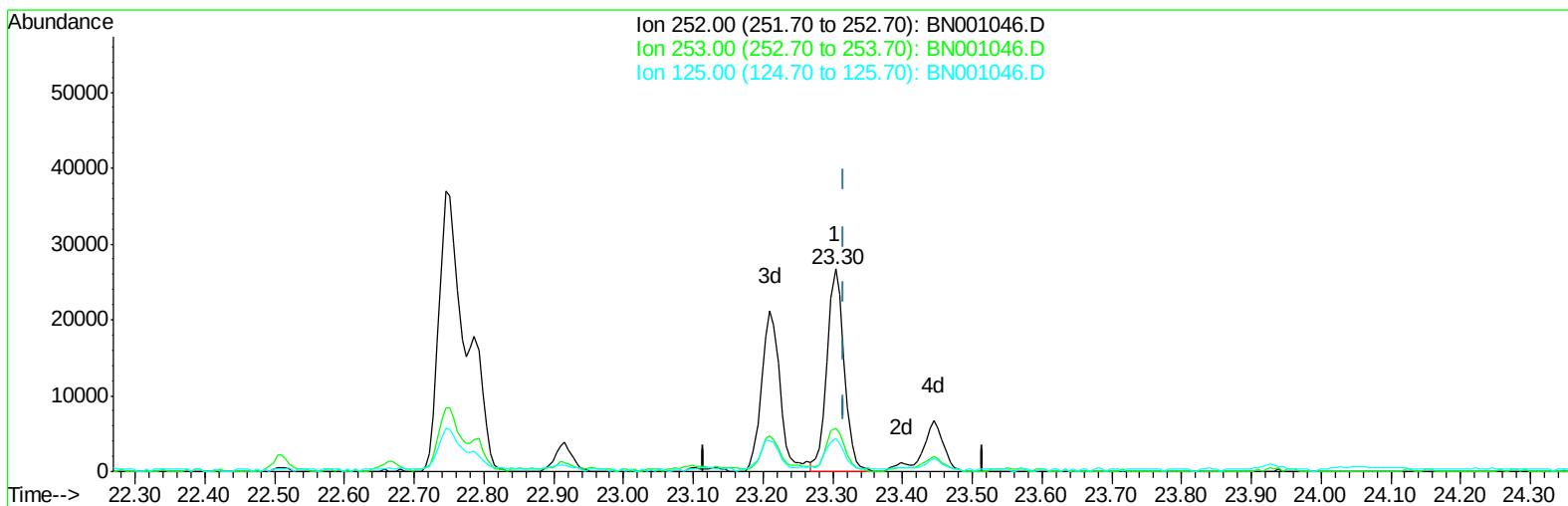
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001046.D
Acq On : 02 May 2018 00:34
Operator : JU/SJ
Sample : J2601-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAT48

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:49 AM

Quant Time: May 02 07:46:52 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001046.D

(26) Benzo(a)pyrene (C)

23.304min (-0.012) 1.86ng/ul m

response 45609

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.67
125.00	10.30	16.61#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
 Data File : BN001046.D
 Acq On : 02 May 2018 00:34
 Operator : JU/SJ
 Sample : J2601-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT48

Manual Integrations
 APPROVED

Sohil
 5/2/2018 11:09:49 AM

Quant Time: May 02 08:20:27 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 07:44:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	100182	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	421190	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	210660	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	435521	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	437393	20.00	ng/ul	-0.01
22) Perylene-d12	23.40	264	450997	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	549583	27.16	ng/ul	0.00
10) Fluorene-d10	15.25	176	383737	28.42	ng/ul	0.00
14) Anthracene-d10	17.10	188	554187	27.83	ng/ul	0.00
18) Pyrene-d10	19.40	212	609688	27.20	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	657673	30.87	ng/ul	-0.01
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	35888	1.511	ng/ul	97
16) Fluoranthene	19.06	202	99602	4.133	ng/ul#	91
19) Pyrene	19.43	202	81466	2.900	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	38708	1.480	ng/ul	97
21) Chrysene	21.24	228	54442m	2.215	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	76140m	2.971	ng/ul	
26) Benzo(a)pyrene	23.30	252	45609m	1.862	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.58	276	38338	1.296	ng/ul#	92
29) Benzo(g,h,i)perylene	26.24	276	32911	1.330	ng/ul#	89

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

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Misc :
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Instrument :
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Manual Integrations
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Sohil
5/2/2018 11:09:49 AM

Quant Time: May 02 08:20:27 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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