

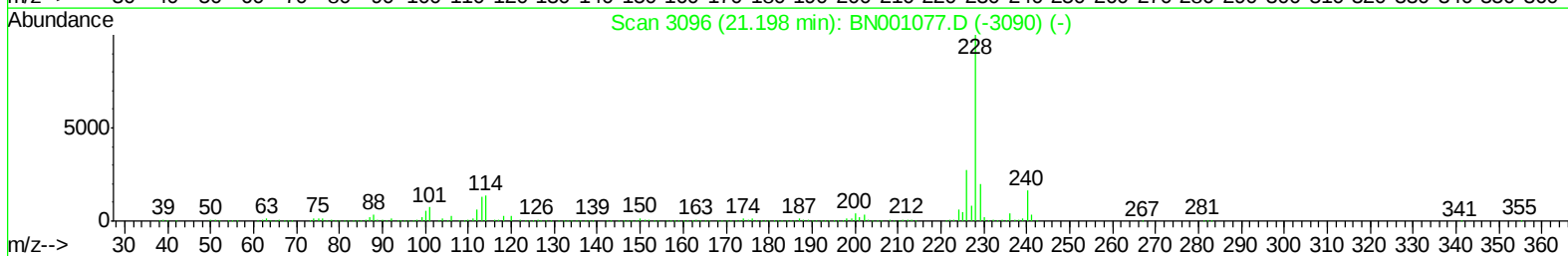
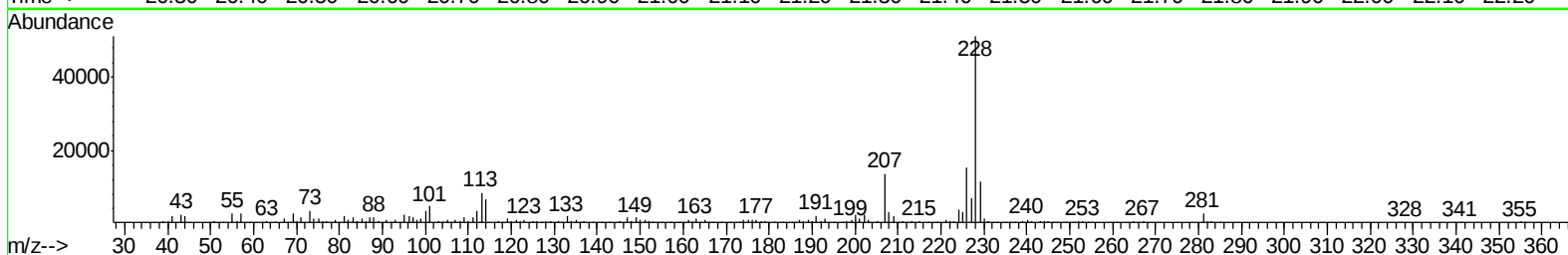
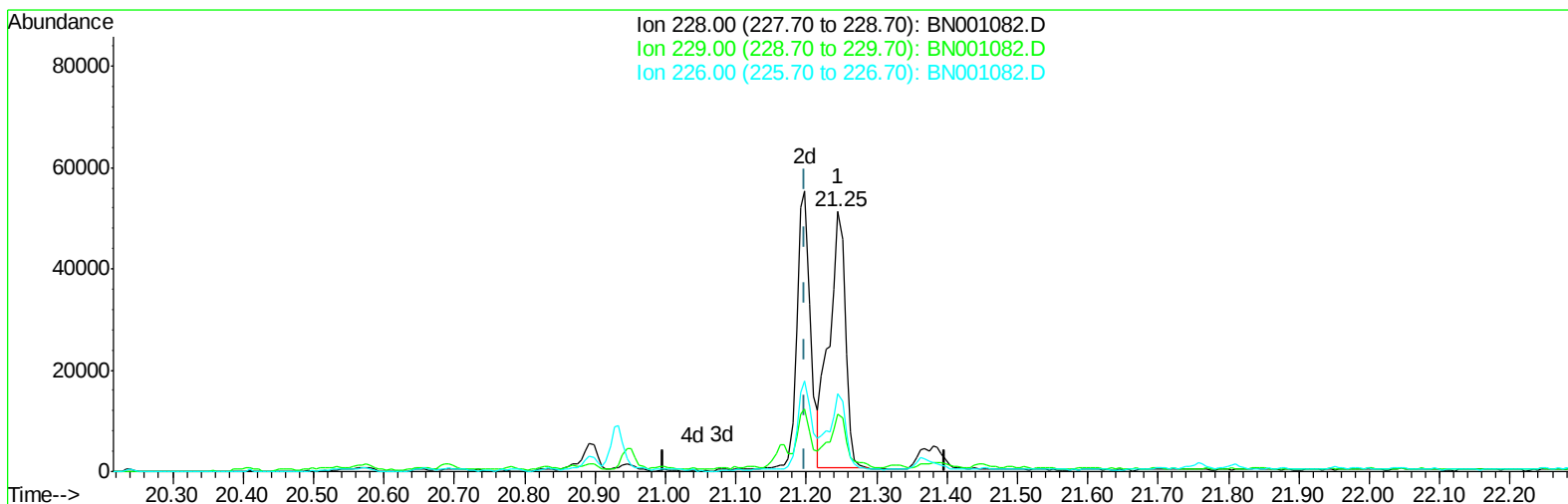
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001082.D
Acq On : 02 May 2018 21:54
Operator : JU/SJ
Sample : J2527-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS89

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:06 PM

Quant Time: May 03 08:27:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001082.D

(20) Benzo(a)anthracene
21.245min (+0.047) 3.08ng/ul
response 80673

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.34
226.00	26.40	30.11
0.00	0.00	0.00

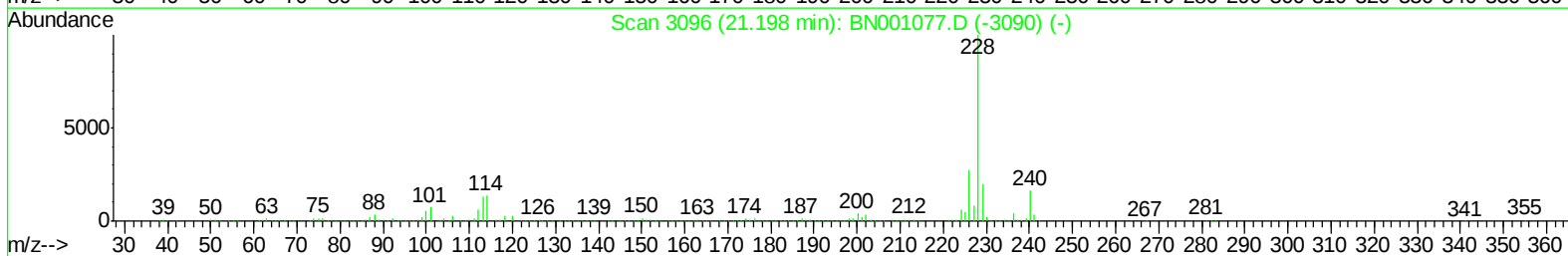
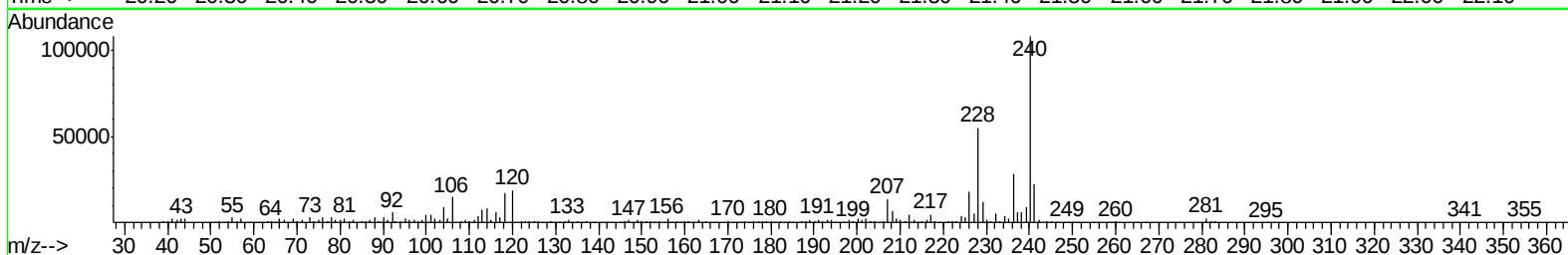
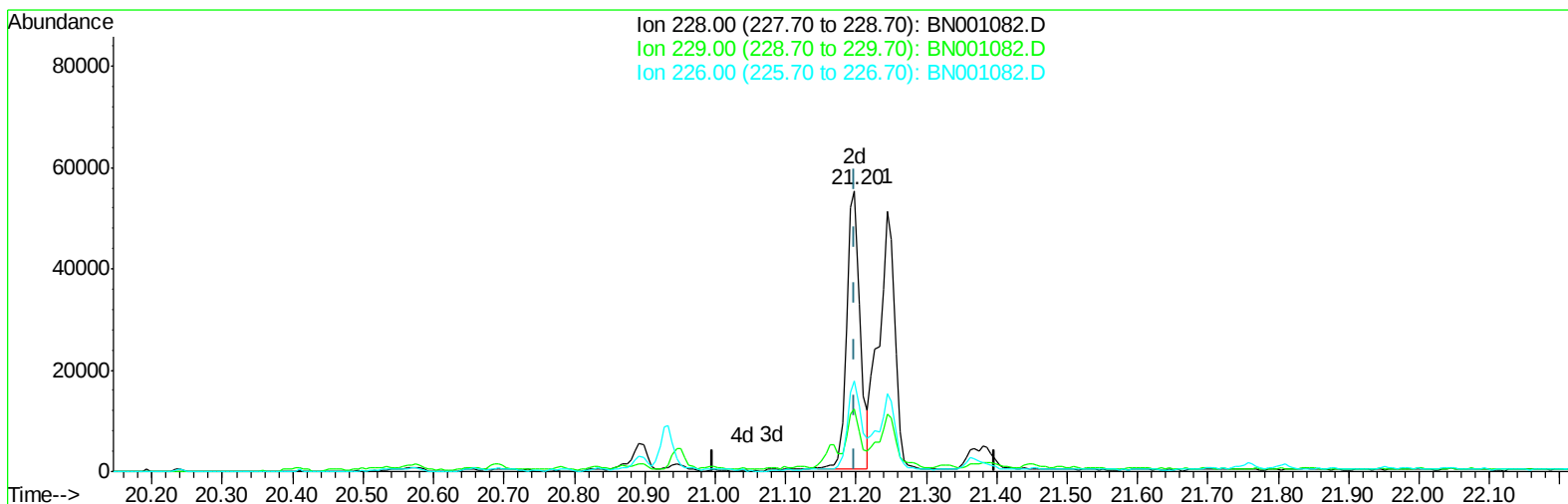
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001082.D
Acq On : 02 May 2018 21:54
Operator : JU/SJ
Sample : J2527-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS89

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:06 PM

Quant Time: May 03 08:27:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001082.D

(20) Benzo(a)anthracene

21.198min (+0.000) 2.78ng/ul m

response 72807

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.10
226.00	26.40	32.50#
0.00	0.00	0.00

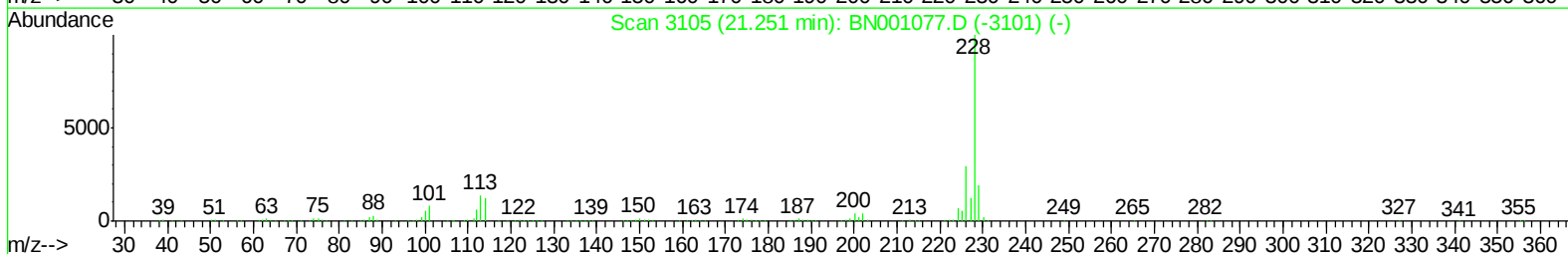
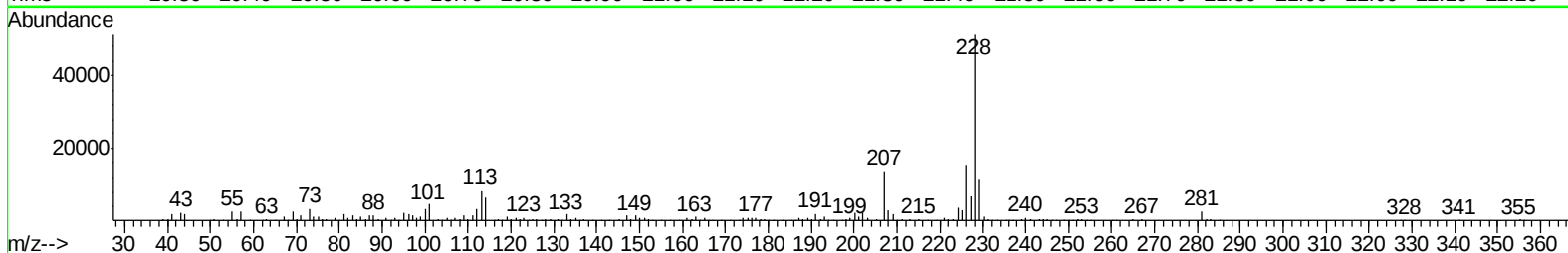
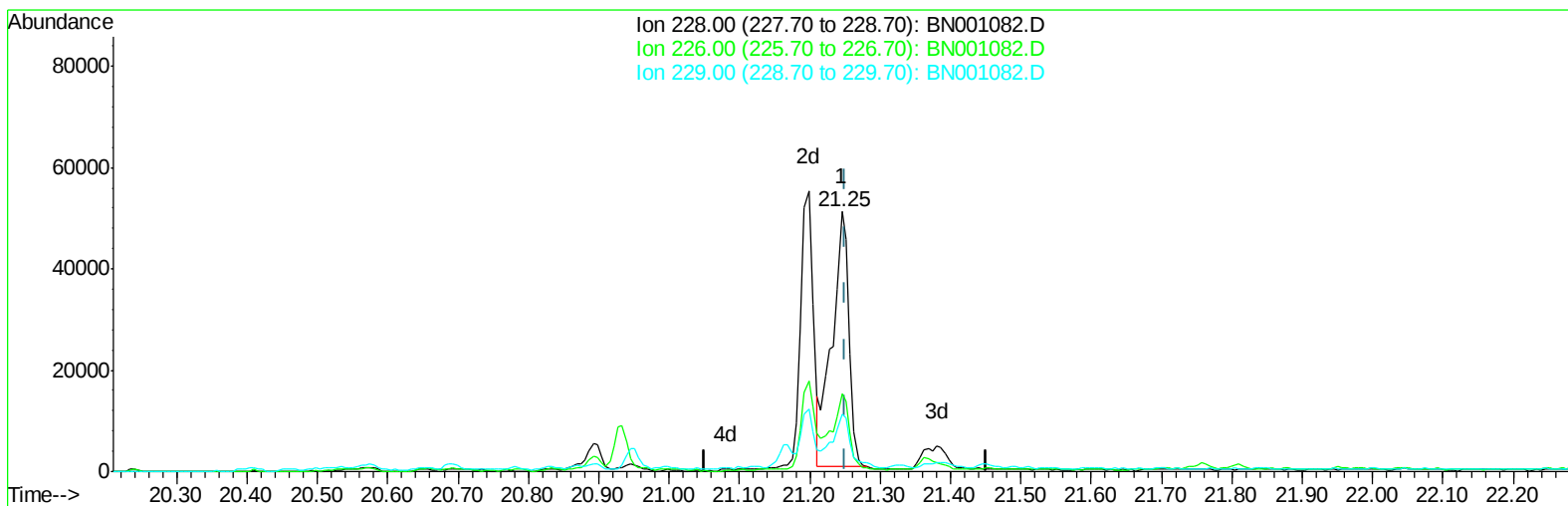
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001082.D
Acq On : 02 May 2018 21:54
Operator : JU/SJ
Sample : J2527-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS89

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:06 PM

Quant Time: May 03 08:27:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001082.D

(21) Chrysene

21.245min (-0.006) 3.40ng/ul

response 83709

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.11
229.00	19.80	22.34
0.00	0.00	0.00

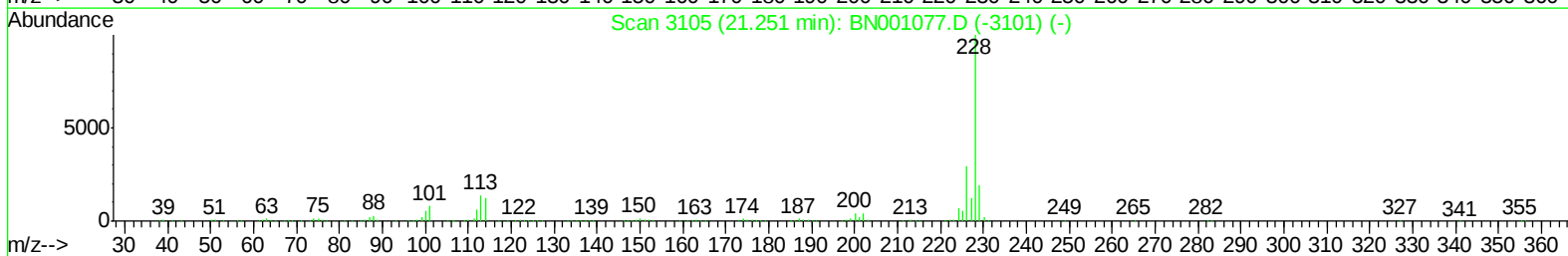
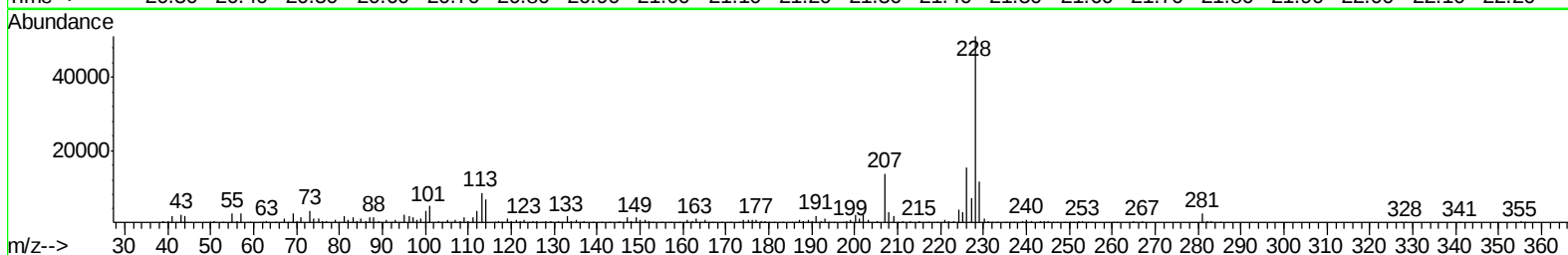
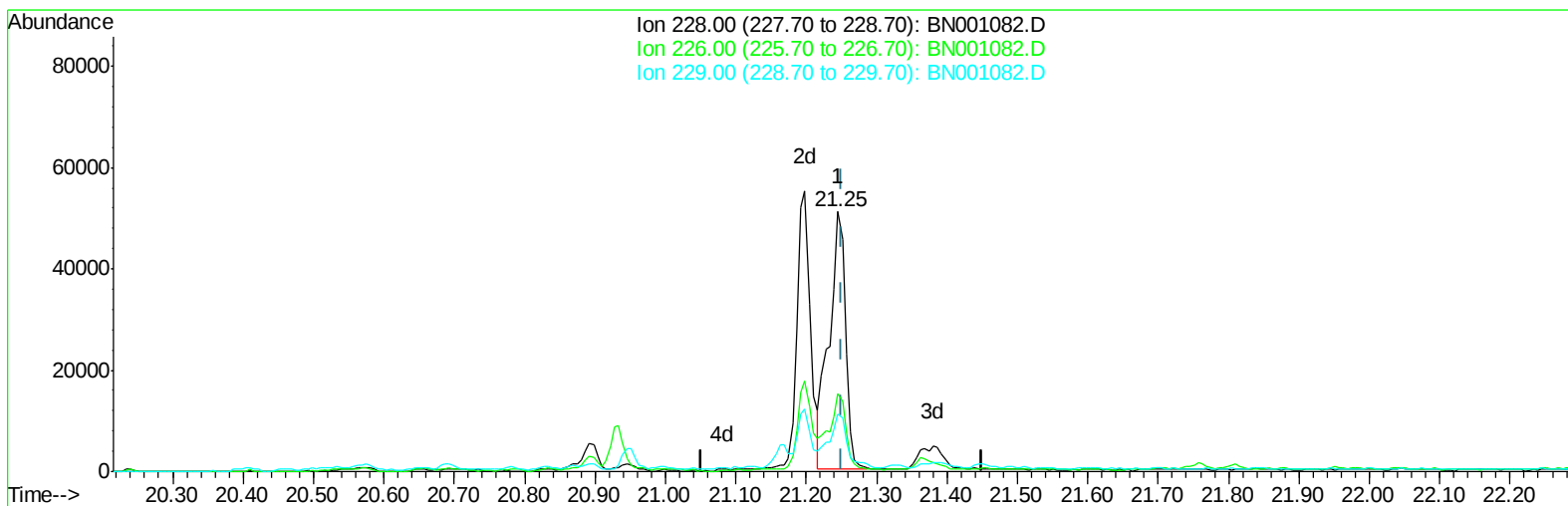
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001082.D
Acq On : 02 May 2018 21:54
Operator : JU/SJ
Sample : J2527-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS89

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:06 PM

Quant Time: May 03 08:27:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001082.D

(21) Chrysene

21.245min (-0.006) 3.31ng/ul m

response 81571

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.11
229.00	19.80	22.34
0.00	0.00	0.00

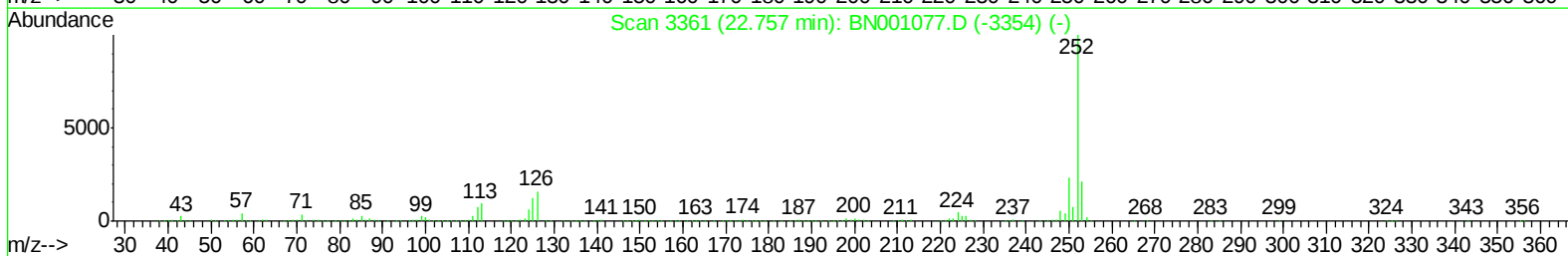
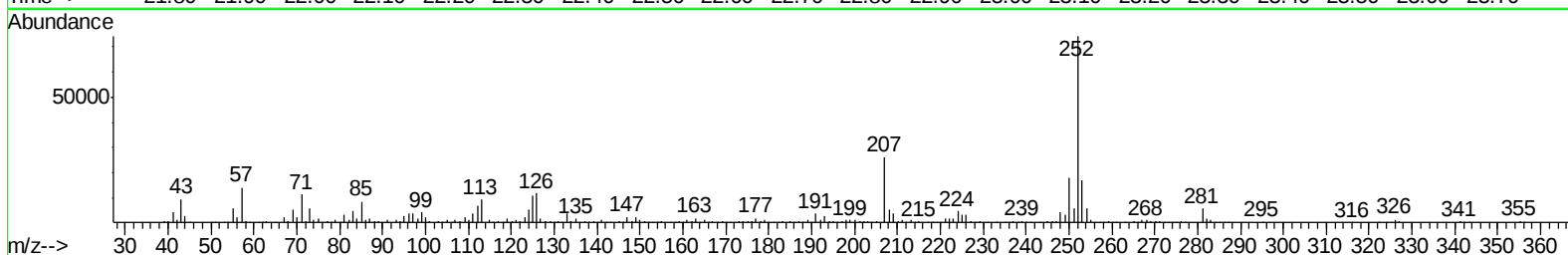
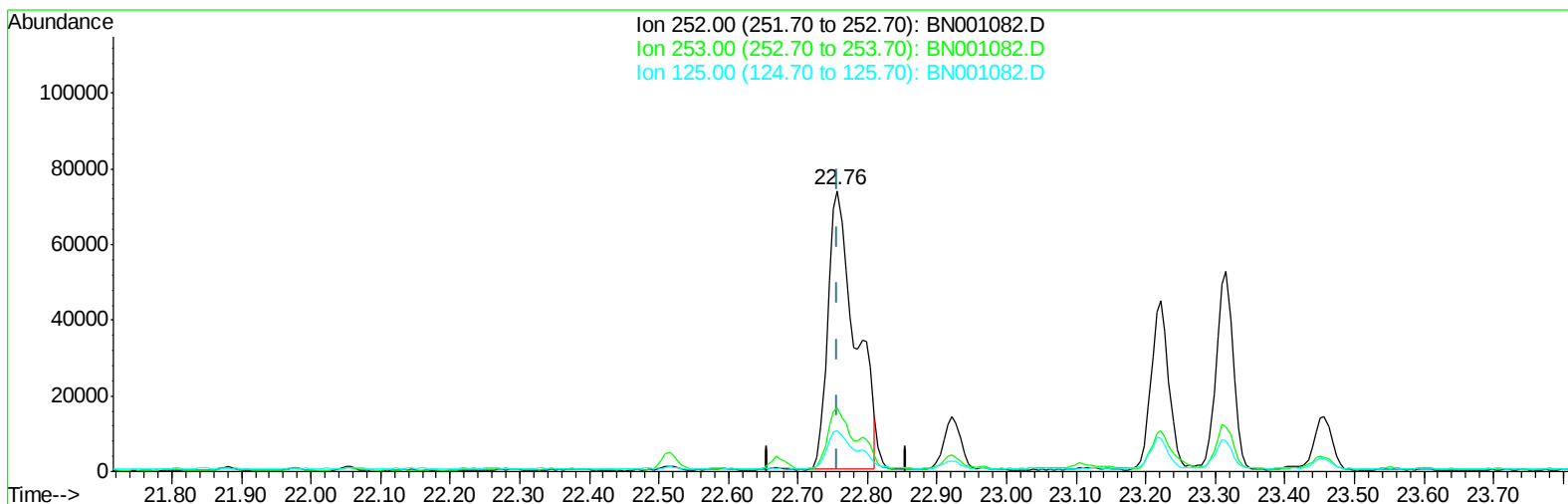
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001082.D
Acq On : 02 May 2018 21:54
Operator : JU/SJ
Sample : J2527-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS89

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:06 PM

Quant Time: May 03 08:27:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001082.D

(23) Benzo(b)fluoranthene

22.757min (+0.000) 7.85ng/ul

response 199704

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.82
125.00	10.00	14.58#
0.00	0.00	0.00

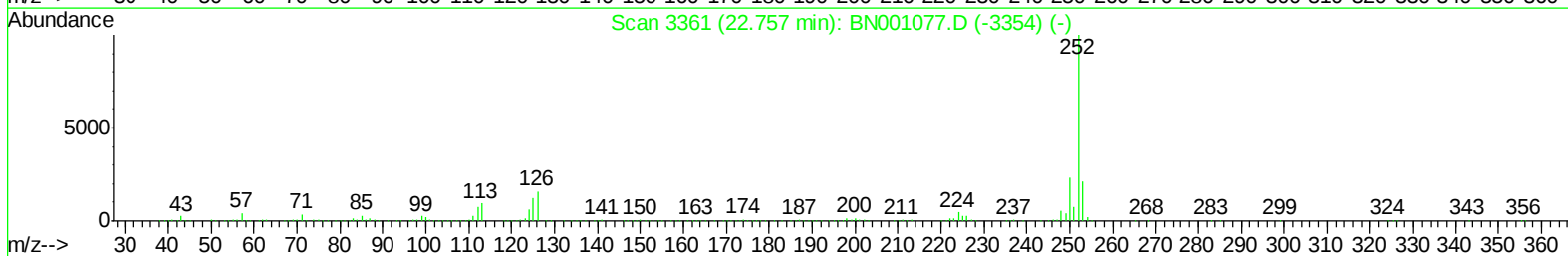
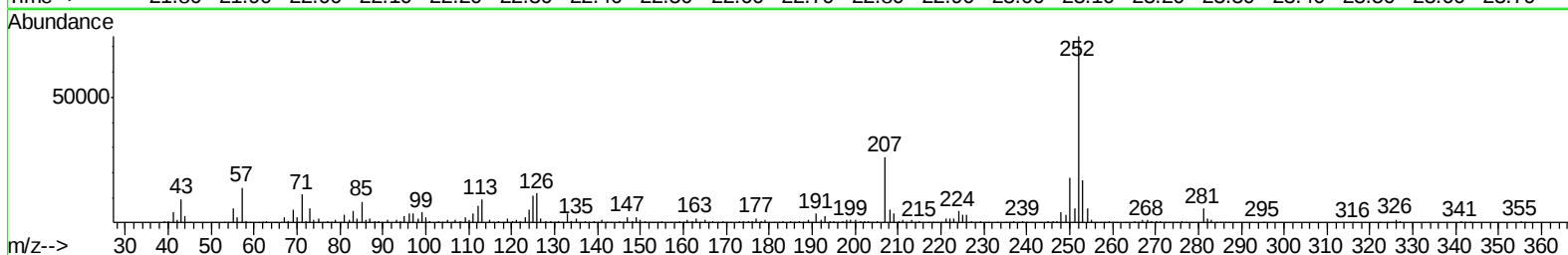
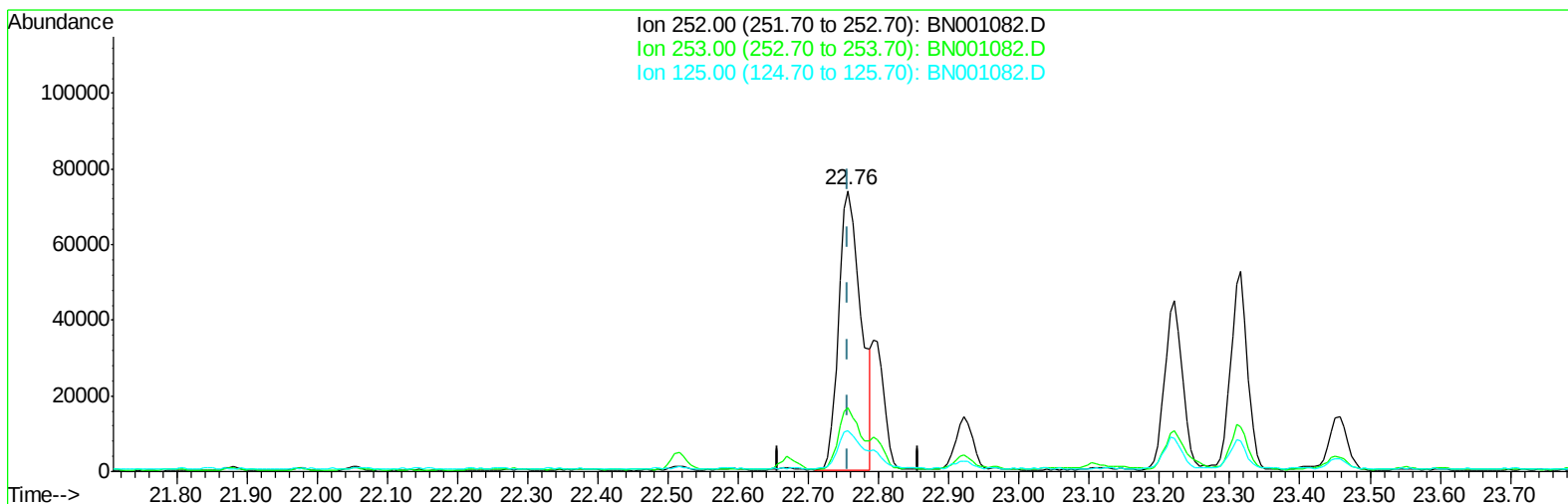
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001082.D
Acq On : 02 May 2018 21:54
Operator : JU/SJ
Sample : J2527-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS89

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:06 PM

Quant Time: May 03 08:27:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001082.D

(23) Benzo(b)fluoranthene

22.757min (+0.000) 6.38ng/ul m

response 162119

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.82
125.00	10.00	14.58#
0.00	0.00	0.00

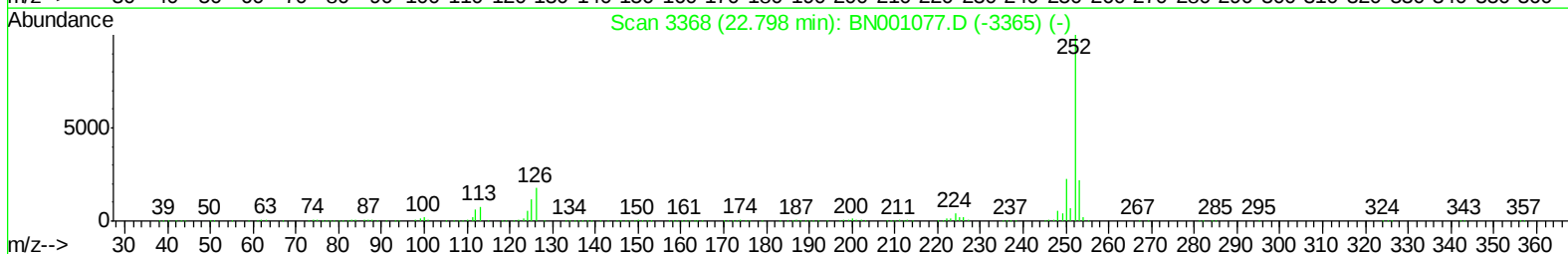
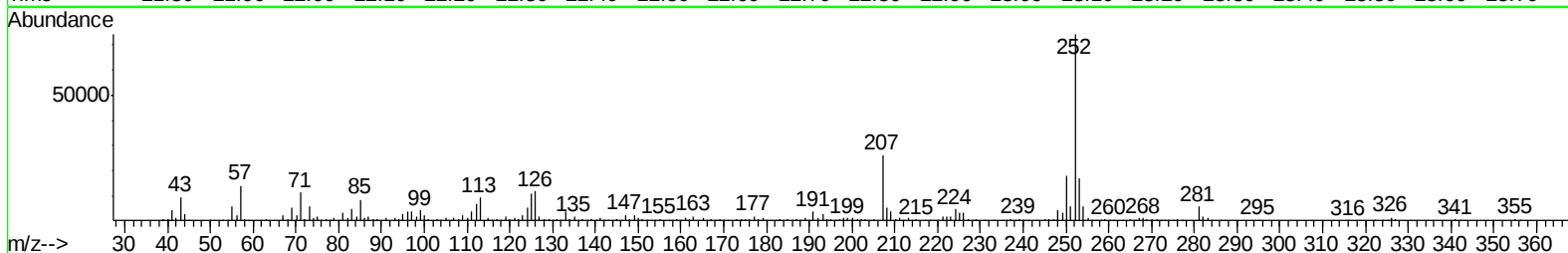
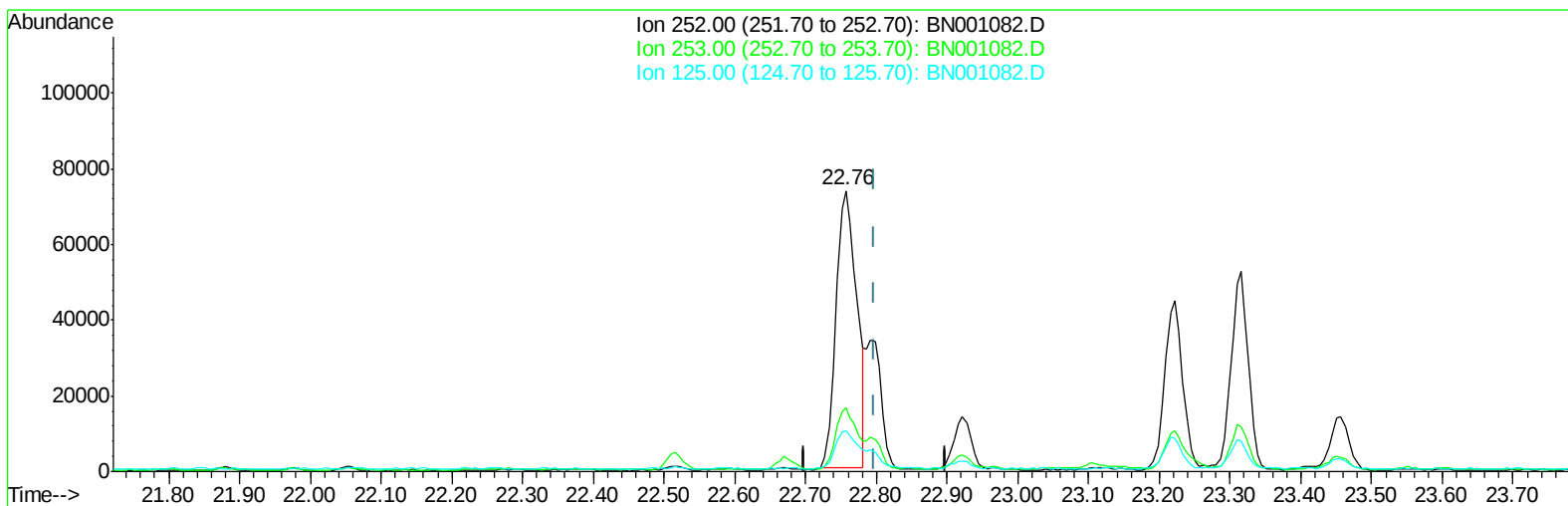
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001082.D
Acq On : 02 May 2018 21:54
Operator : JU/SJ
Sample : J2527-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS89

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:06 PM

Quant Time: May 03 08:27:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001082.D

(24) Benzo(k)fluoranthene

22.757min (-0.041) 5.93ng/ul

response 147461

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.82
125.00	10.10	14.58#
0.00	0.00	0.00

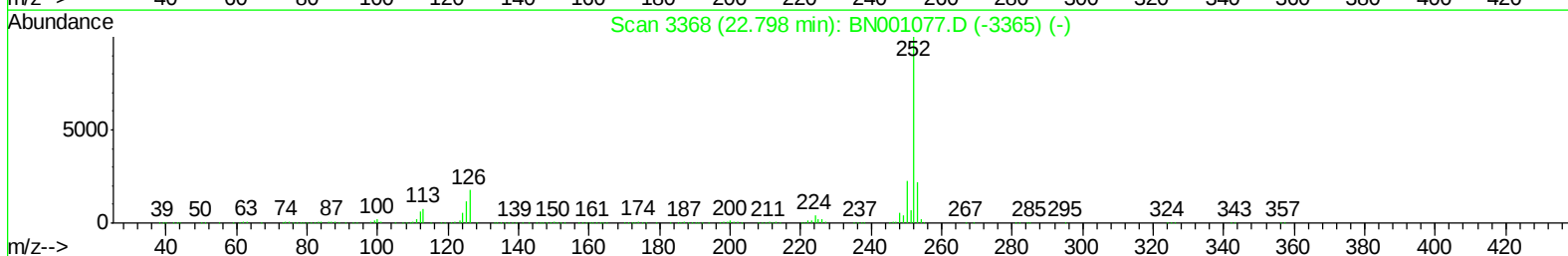
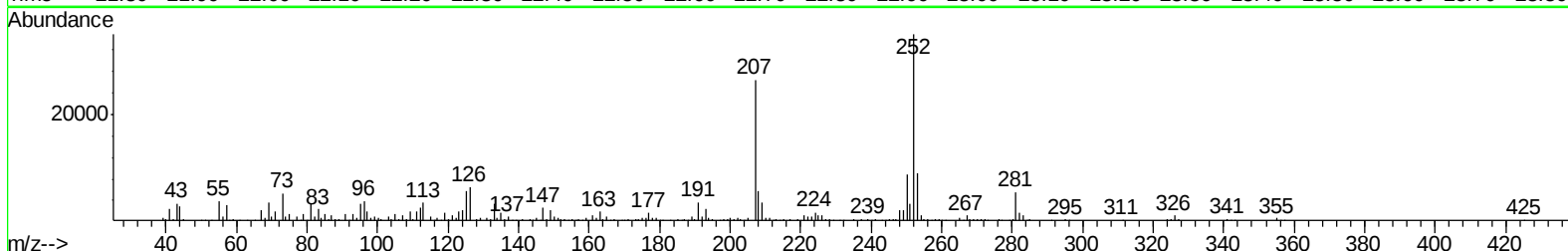
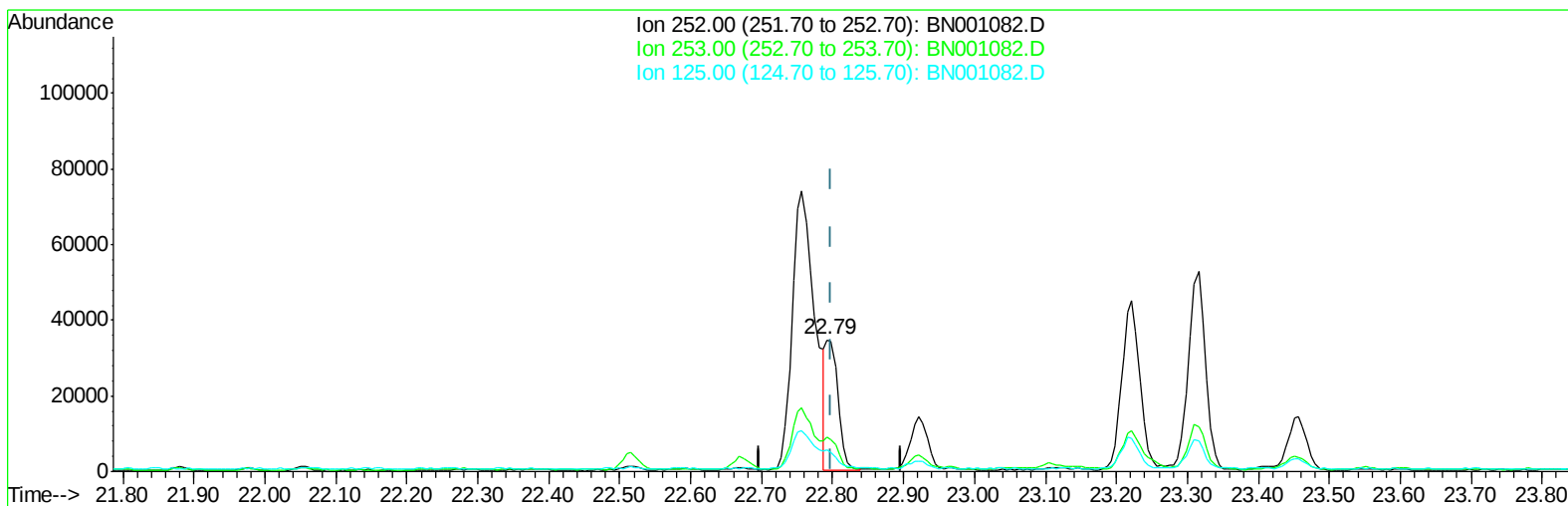
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001082.D
Acq On : 02 May 2018 21:54
Operator : JU/SJ
Sample : J2527-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS89

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:06 PM

Quant Time: May 03 08:27:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001082.D

(24) Benzo(k)fluoranthene

22.792min (-0.006) 1.70ng/ul m

response 42309

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.98
125.00	10.10	16.26#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001082.D
 Acq On : 02 May 2018 21:54
 Operator : JU/SJ
 Sample : J2527-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS89

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:25:06 PM

Quant Time: May 03 08:39:51 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 08:25:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	136903	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	597993	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	303021	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	556778	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	438554	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	447378	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	680243	23.37	ng/ul	0.00
10) Fluorene-d10	15.25	176	457782	23.57	ng/ul	0.00
14) Anthracene-d10	17.10	188	620726	24.38	ng/ul	0.00
18) Pyrene-d10	19.41	212	577778	25.71	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	555642	26.29	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.43	128	32921	1.092	ng/ul	98
13) Phenanthrene	17.05	178	59498	1.959	ng/ul	98
16) Fluoranthene	19.07	202	111339	3.614	ng/ul#	91
19) Pyrene	19.43	202	101358	3.598	ng/ul#	87
20) Benzo(a)anthracene	21.20	228	72807m	2.777	ng/ul	
21) Chrysene	21.25	228	81571m	3.310	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	162119m	6.376	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	42309m	1.701	ng/ul	
26) Benzo(a)pyrene	23.32	252	87661	3.608	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.59	276	67170	2.289	ng/ul#	89
29) Benzo(g,h,i)perylene	26.26	276	66222	2.698	ng/ul#	93

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

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS89

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:06 PM

Quant Time: May 03 08:39:51 2018
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