

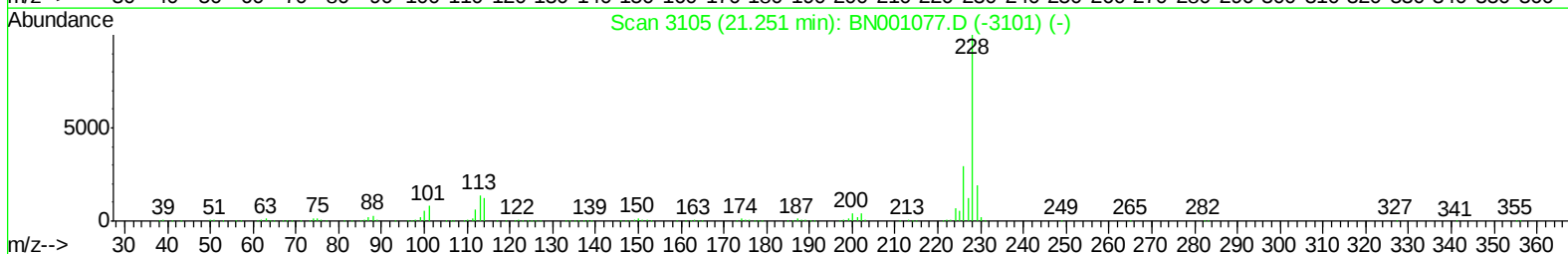
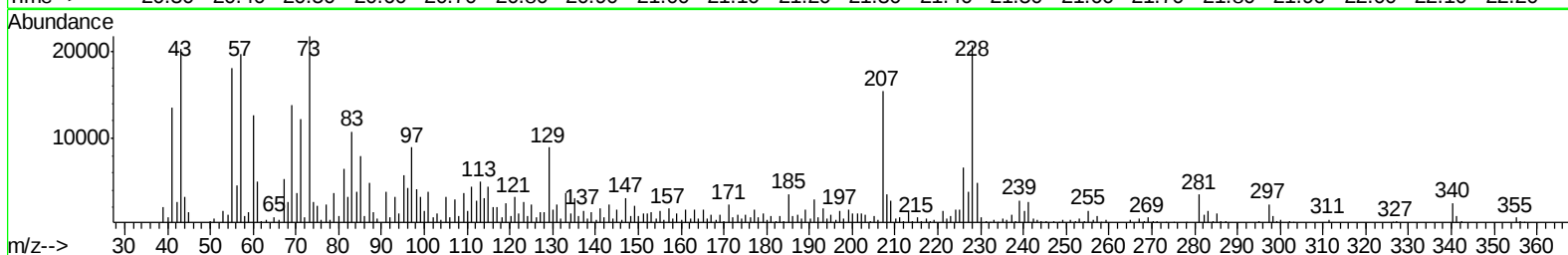
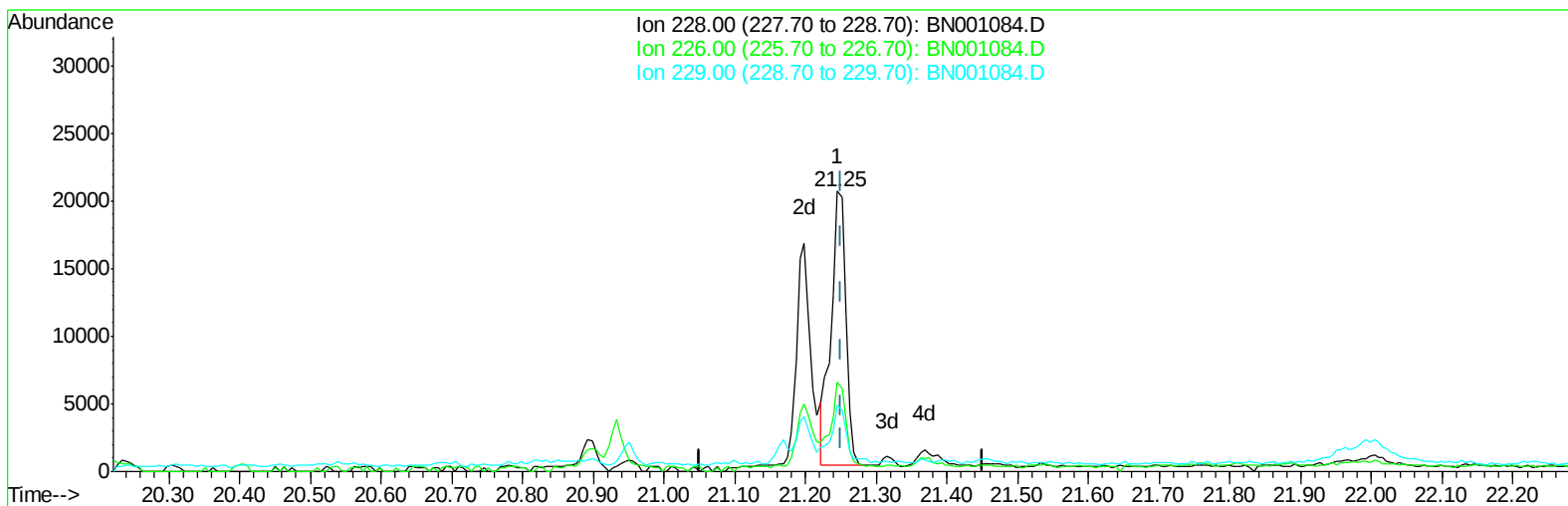
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001084.D
Acq On : 02 May 2018 23:04
Operator : JU/SJ
Sample : J2601-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT63

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:08 PM

Quant Time: May 03 08:27:27 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: BN001084.D

(21) Chrysene

21.245min (-0.006) 1.22ng/ul

response 29095

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.69
229.00	19.80	23.69
0.00	0.00	0.00

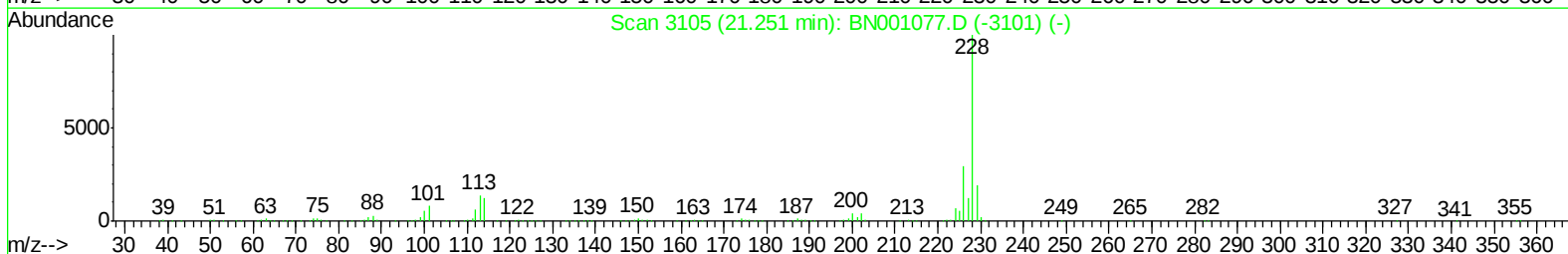
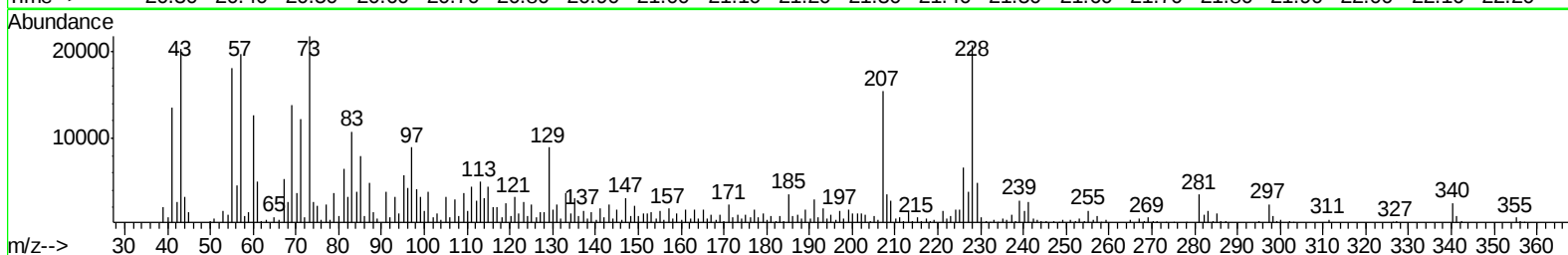
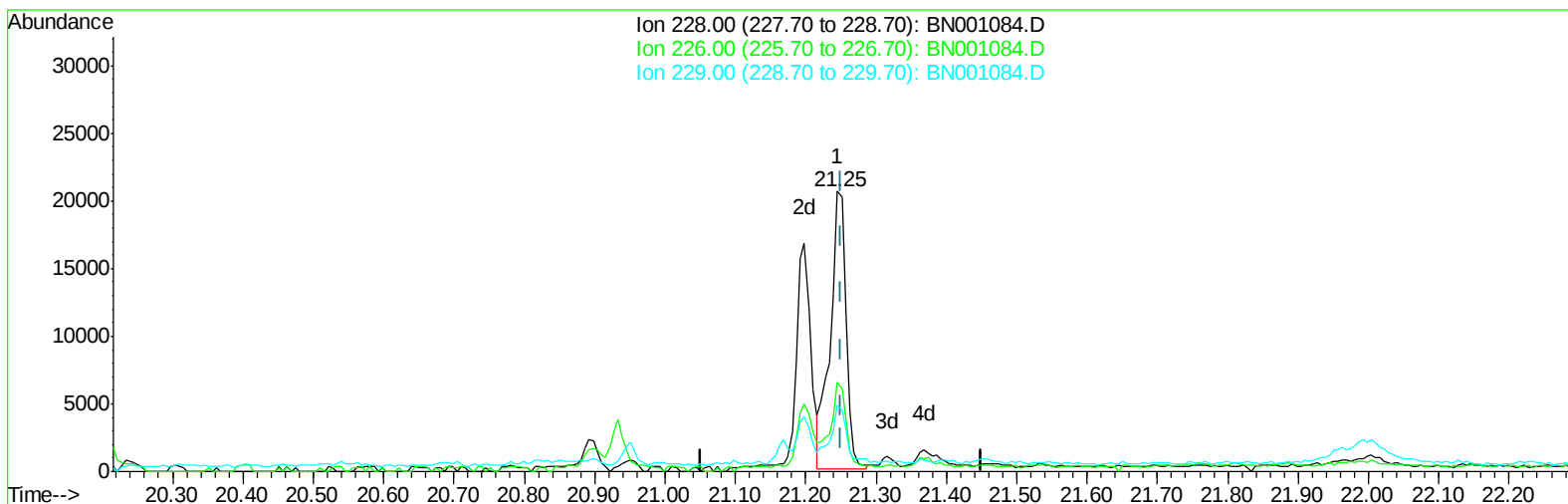
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001084.D
Acq On : 02 May 2018 23:04
Operator : JU/SJ
Sample : J2601-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Sohil
5/3/2018 4:25:08 PM

Quant Time: May 03 08:27:27 2018
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QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001084.D

(21) Chrysene

21.245min (-0.006) 1.34ng/ul m

response 32032

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.69
229.00	19.80	23.69
0.00	0.00	0.00

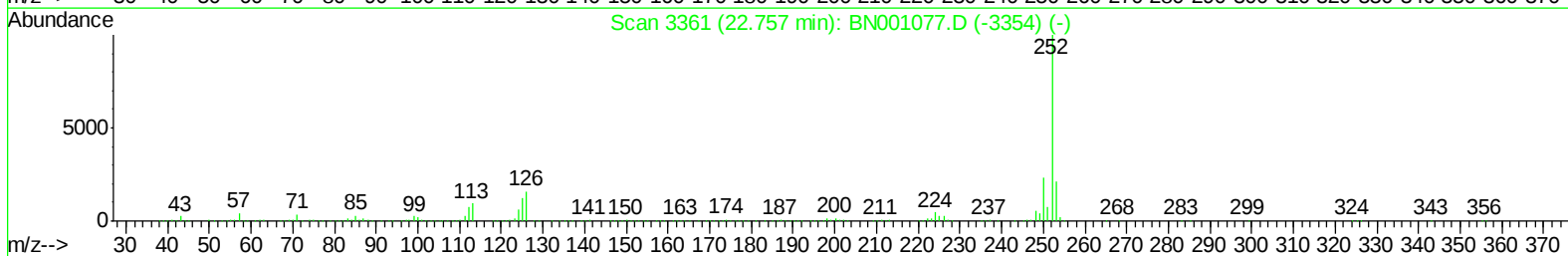
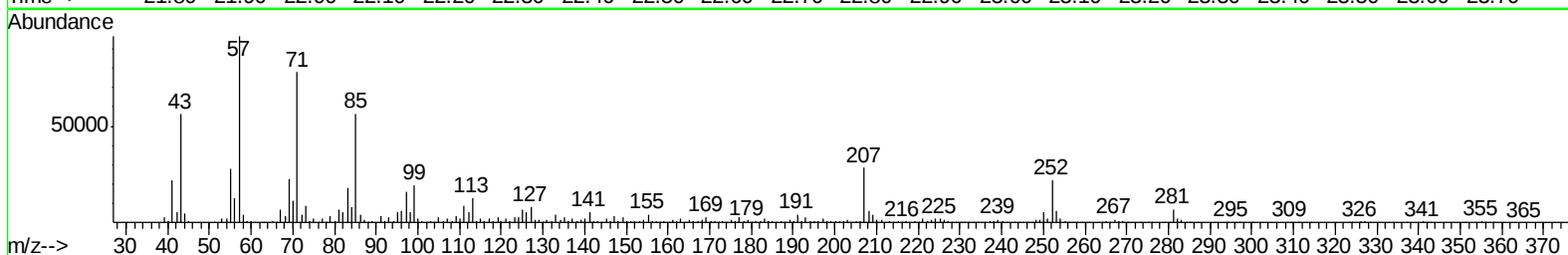
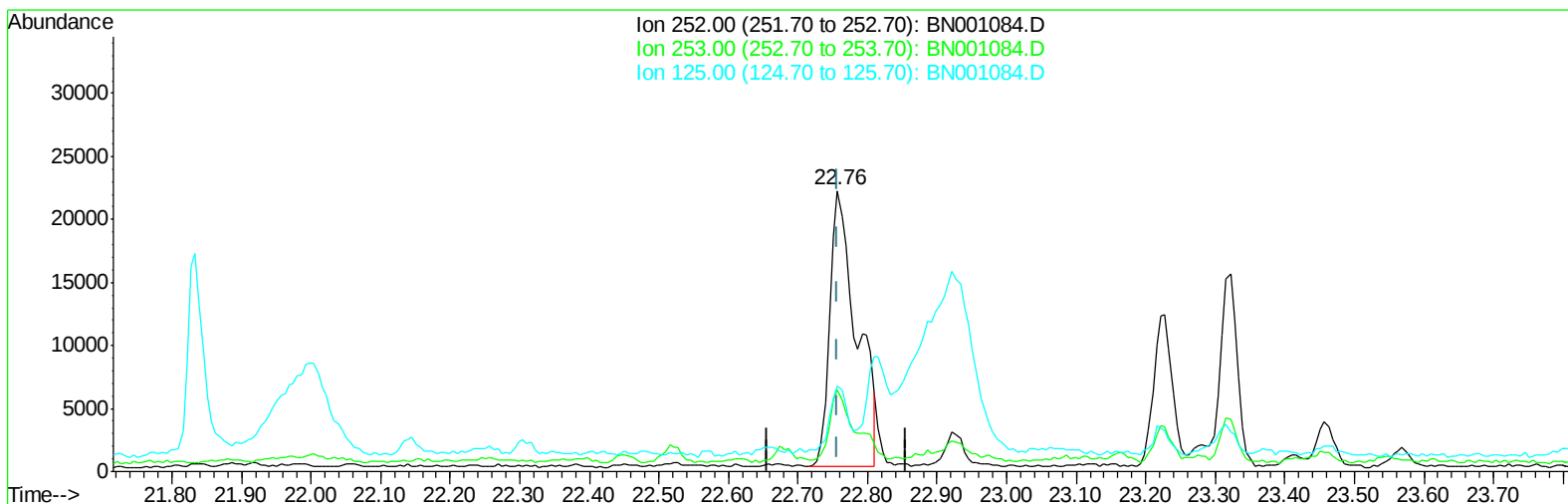
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001084.D
Acq On : 02 May 2018 23:04
Operator : JU/SJ
Sample : J2601-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT63

Manual Integrations
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Sohil
5/3/2018 4:25:08 PM

Quant Time: May 03 08:27:27 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: BN001084.D

(23) Benzo(b)fluoranthene

22.757min (+0.000) 2.26ng/ul

response 58255

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	28.97#
125.00	10.00	30.48#
0.00	0.00	0.00

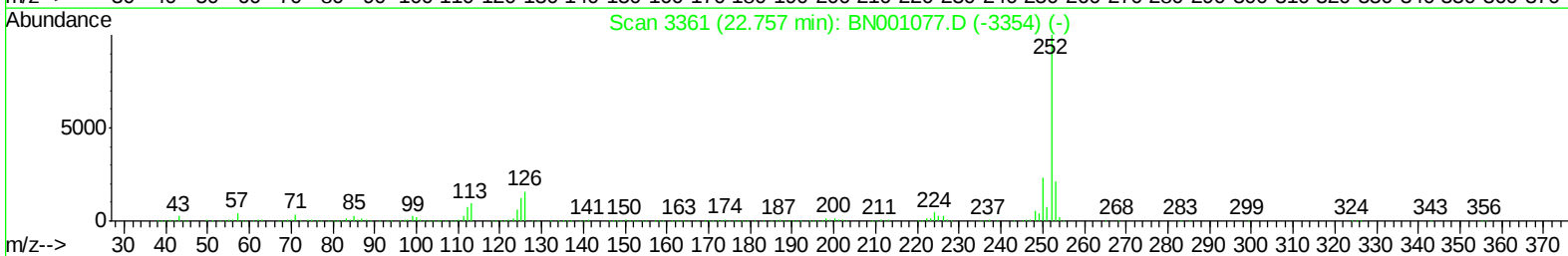
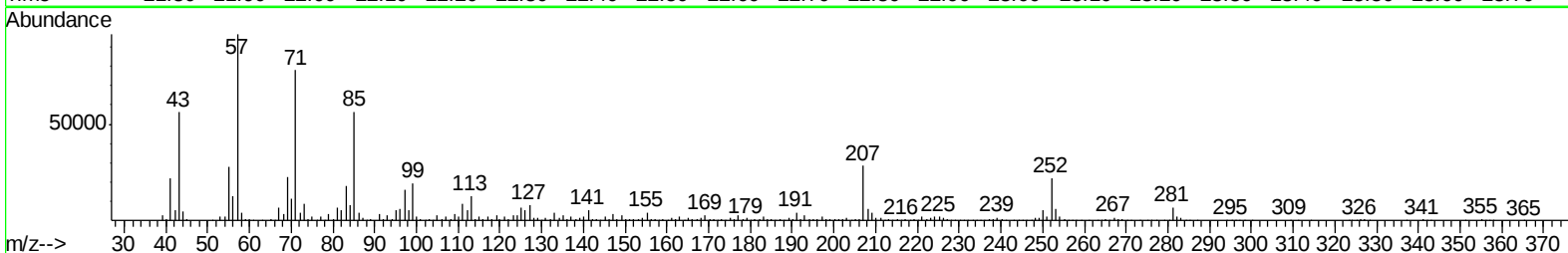
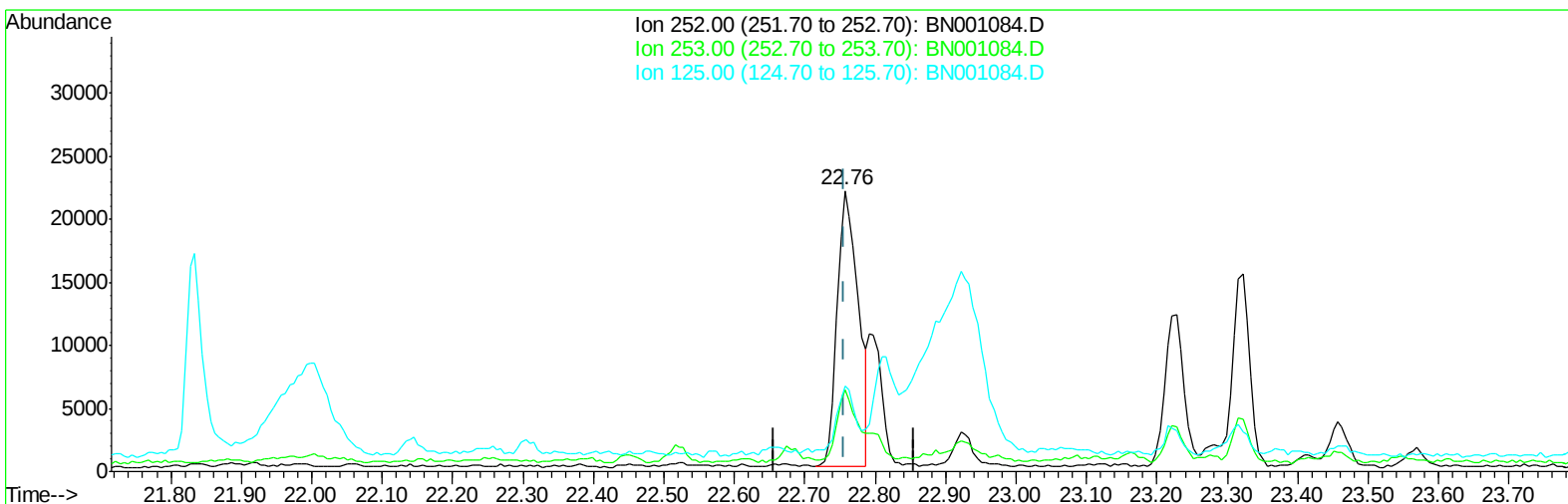
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001084.D
Acq On : 02 May 2018 23:04
Operator : JU/SJ
Sample : J2601-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT63

Manual Integrations
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Sohil
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Quant Time: May 03 08:27:27 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: BN001084.D

(23) Benzo(b)fluoranthene

22.757min (+0.000) 1.78ng/ul m

response 45816

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	28.97#
125.00	10.00	30.48#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001084.D
 Acq On : 02 May 2018 23:04
 Operator : JU/SJ
 Sample : J2601-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT63

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:25:08 PM

Quant Time: May 03 08:44:30 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	122316	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	503788	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	240737	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	454772	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	424813	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	453580	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	1018453	44.05	ng/ul	0.00
10) Fluorene-d10	15.25	176	670236	43.43	ng/ul	0.00
14) Anthracene-d10	17.10	188	936517	45.03	ng/ul	0.00
18) Pyrene-d10	19.41	212	957198	43.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	1033711	48.25	ng/ul	0.01
Target Compounds						
16) Fluoranthene	19.07	202	51902	2.062	ng/ul#	91
19) Pyrene	19.44	202	48251	1.768	ng/ul#	90
21) Chrysene	21.25	228	32032m	1.342	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	45816m	1.777	ng/ul	
26) Benzo(a)pyrene	23.32	252	25281	1.026	ng/ul#	84

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001084.D
Acq On : 02 May 2018 23:04
Operator : JU/SJ
Sample : J2601-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT63

Quant Time: May 03 08:44:30 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:08 PM

