

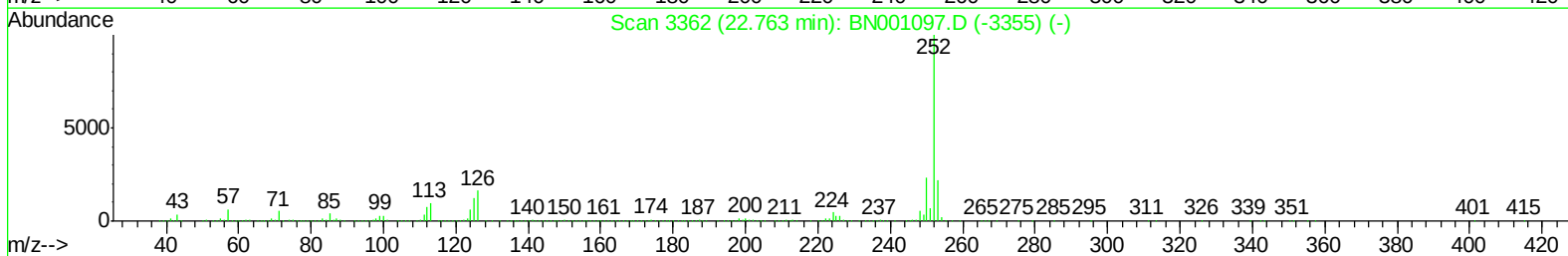
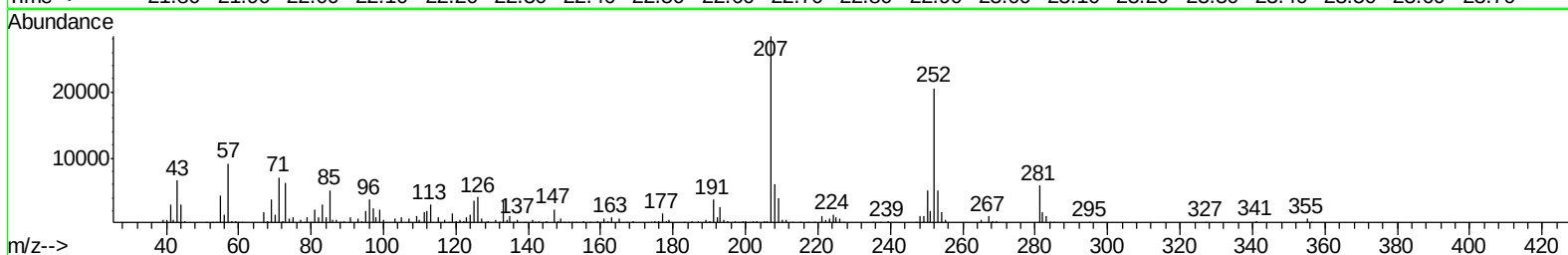
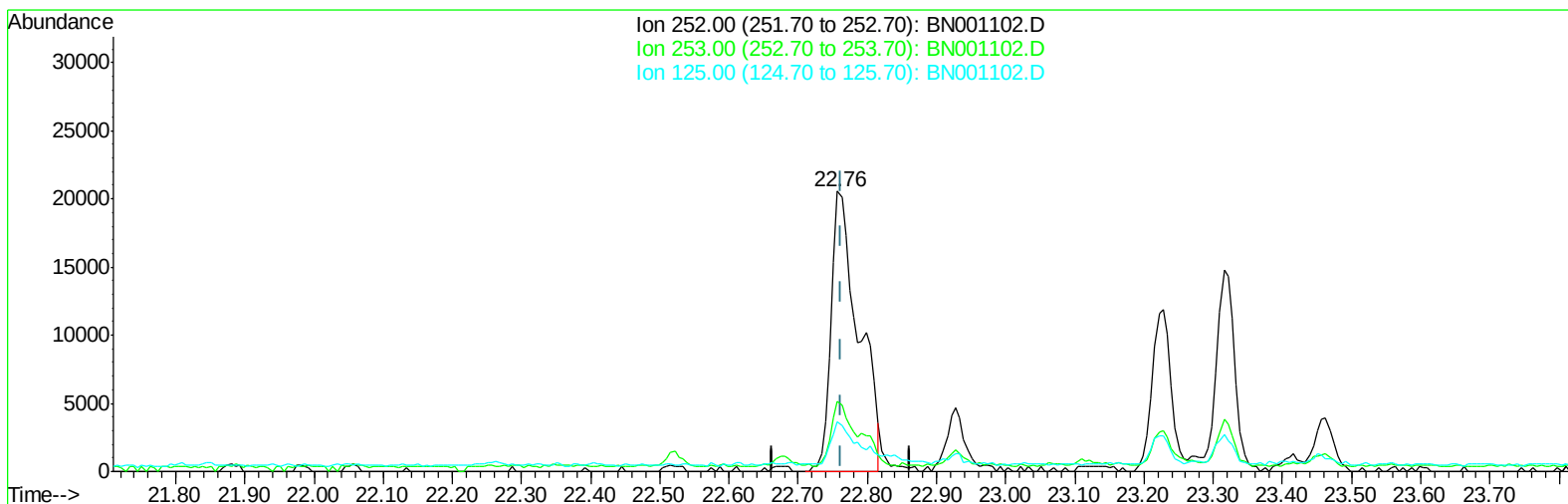
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001102.D
Acq On : 03 May 2018 11:54
Operator : JU/SJ
Sample : J2633-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS94

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:27 PM

Quant Time: May 04 07:34:31 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 07:31:58 2018
Response via : Initial Calibration



TIC: BN001102.D

(23) Benzo(b)fluoranthene

22.757min (-0.006) 2.18ng/ul

response 56722

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.04
125.00	10.00	17.68#
0.00	0.00	0.00

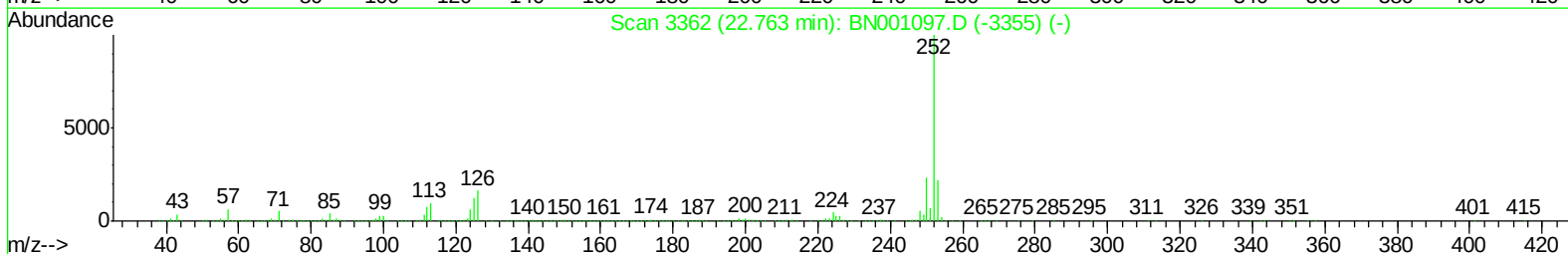
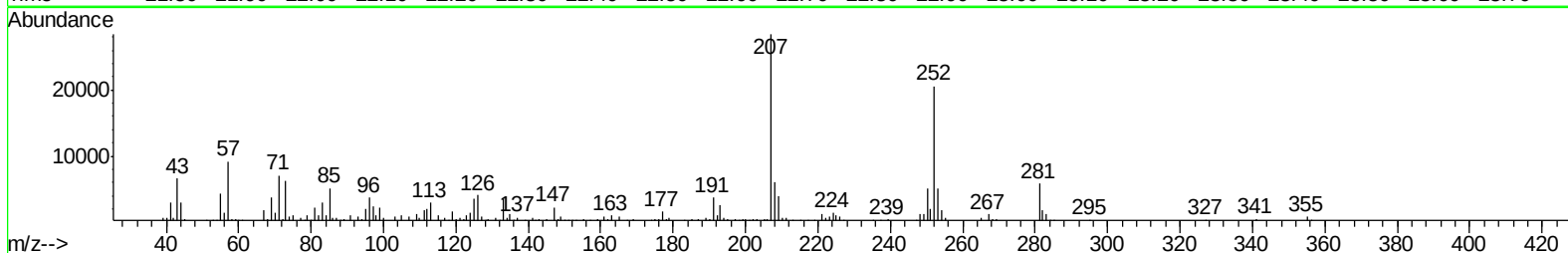
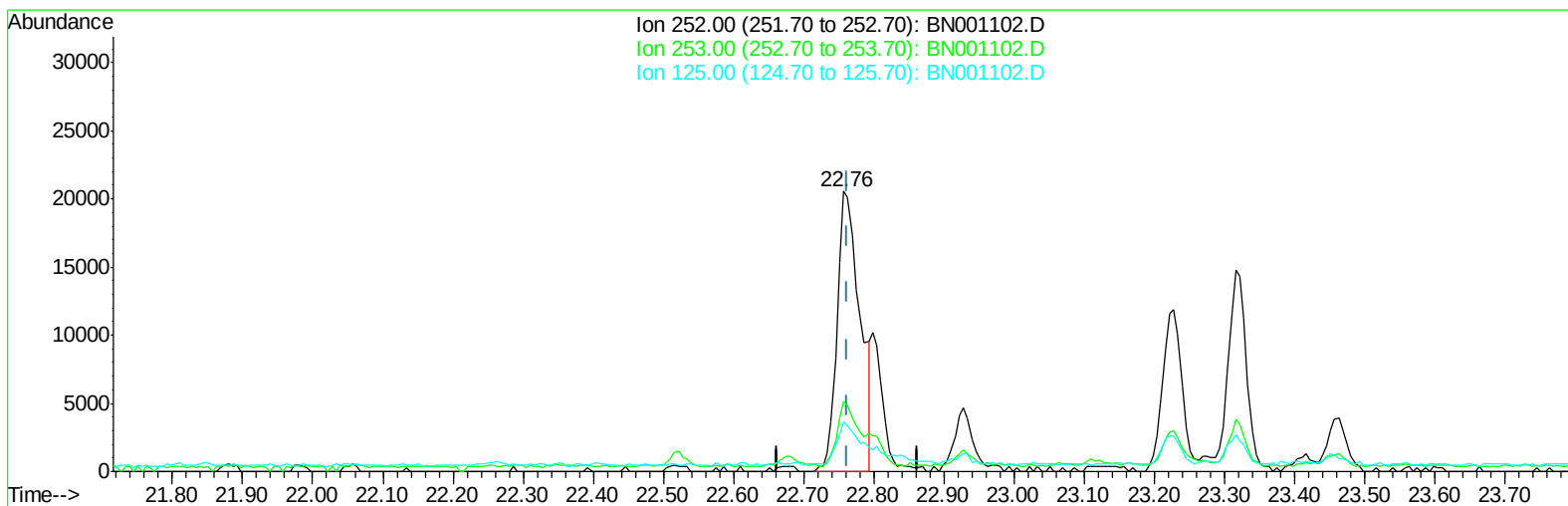
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001102.D
Acq On : 03 May 2018 11:54
Operator : JU/SJ
Sample : J2633-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS94

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:27 PM

Quant Time: May 04 07:34:31 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 07:31:58 2018
Response via : Initial Calibration



TIC: BN001102.D

(23) Benzo(b)fluoranthene

22.757min (-0.006) 1.78ng/ul m

response 46251

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.04
125.00	10.00	17.68#
0.00	0.00	0.00

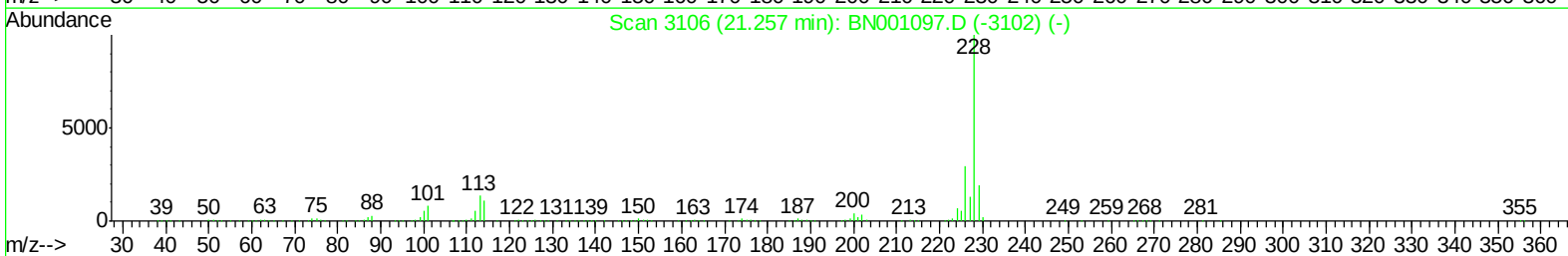
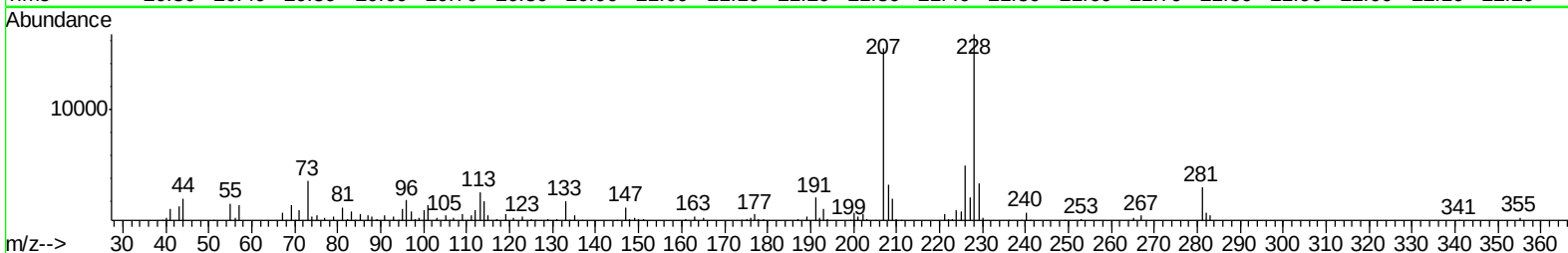
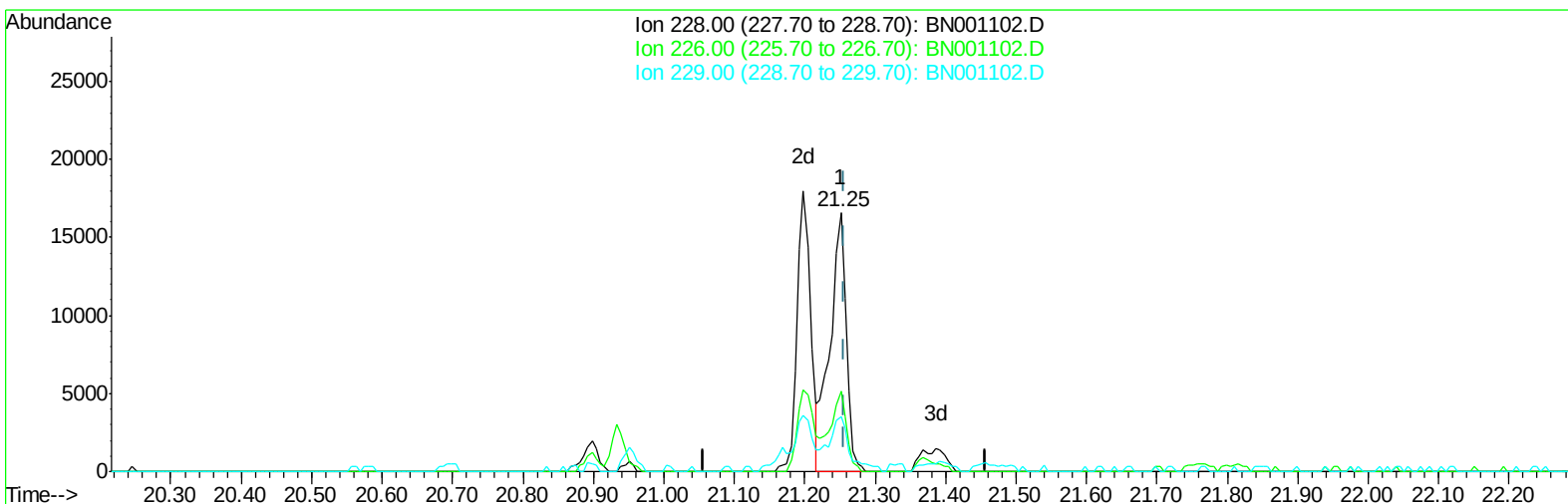
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001102.D
Acq On : 03 May 2018 11:54
Operator : JU/SJ
Sample : J2633-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS94

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:27 PM

Quant Time: May 04 07:34:31 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 07:31:58 2018
Response via : Initial Calibration



TIC: BN001102.D

(21) Chrysene

21.251min (-0.006) 1.09ng/ul

response 26694

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.93
229.00	19.80	21.38
0.00	0.00	0.00

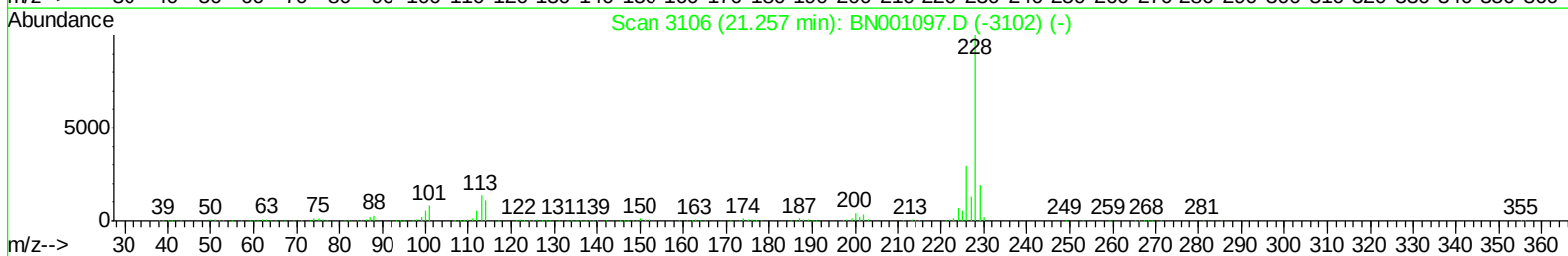
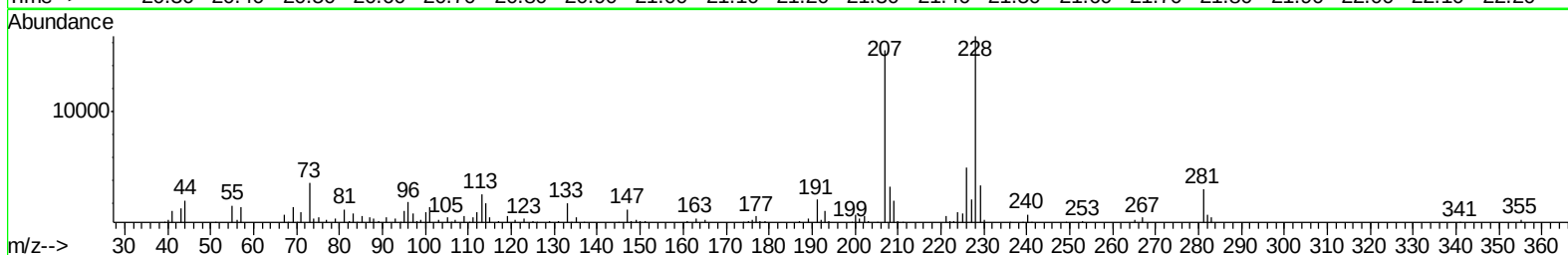
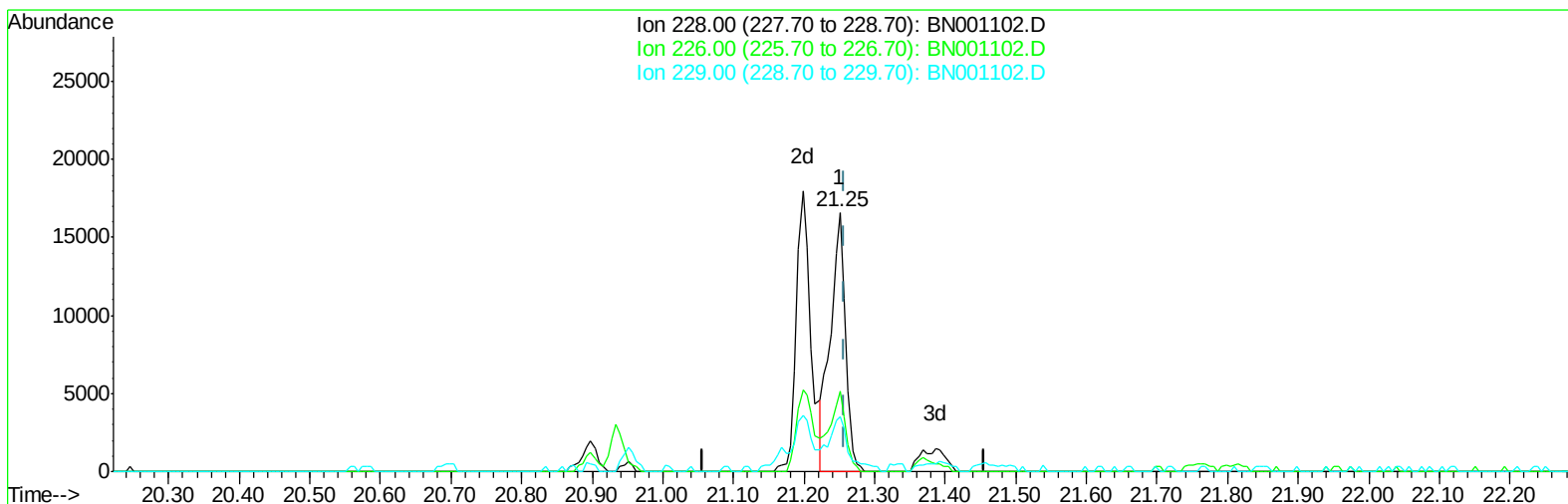
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001102.D
Acq On : 03 May 2018 11:54
Operator : JU/SJ
Sample : J2633-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS94

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:27 PM

Quant Time: May 04 07:34:31 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 07:31:58 2018
Response via : Initial Calibration



TIC: BN001102.D

(21) Chrysene

21.251min (-0.006) 1.02ng/ul m

response 25084

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.93
229.00	19.80	21.38
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
 Data File : BN001102.D
 Acq On : 03 May 2018 11:54
 Operator : JU/SJ
 Sample : J2633-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS94

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:33:27 PM

Quant Time: May 04 07:49:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 07:31:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	123343	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	509159	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	241030	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	460544	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	436425	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	457750	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	476106	20.57	ng/ul	0.00
10) Fluorene-d10	15.25	176	323281	20.92	ng/ul	0.00
14) Anthracene-d10	17.10	188	450226	21.38	ng/ul	0.00
18) Pyrene-d10	19.41	212	475830	21.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	501409	23.19	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	30693	1.204	ng/ul#	95
19) Pyrene	19.44	202	32907	1.174	ng/ul#	93
21) Chrysene	21.25	228	25084m	1.023	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	46251m	1.778	ng/ul	
26) Benzo(a)pyrene	23.32	252	25493	1.025	ng/ul#	87

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001102.D
Acq On : 03 May 2018 11:54
Operator : JU/SJ
Sample : J2633-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS94

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:27 PM

Quant Time: May 04 07:49:56 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 07:31:58 2018
Response via : Initial Calibration

