

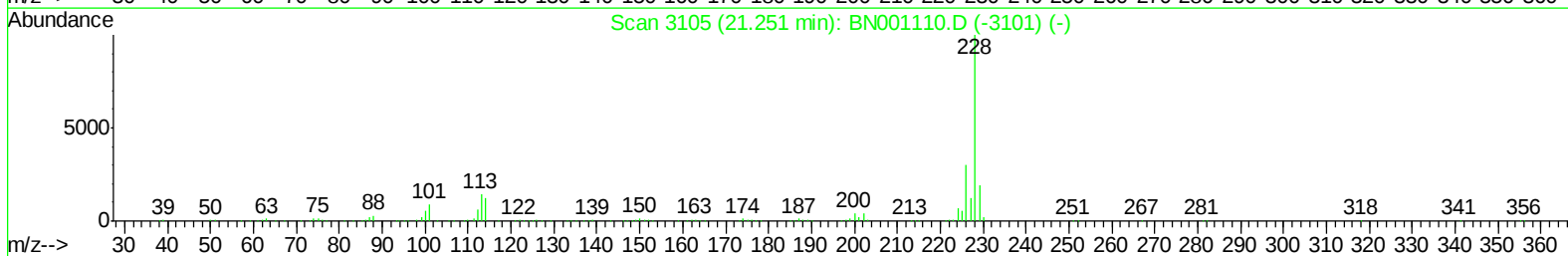
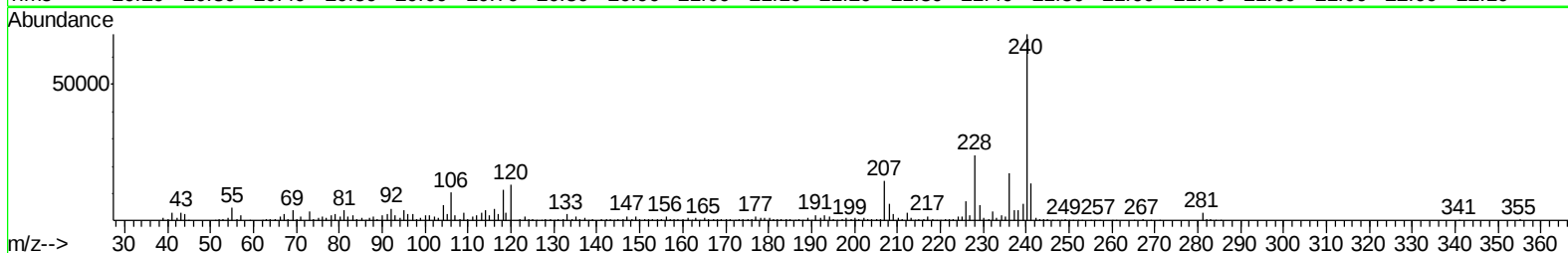
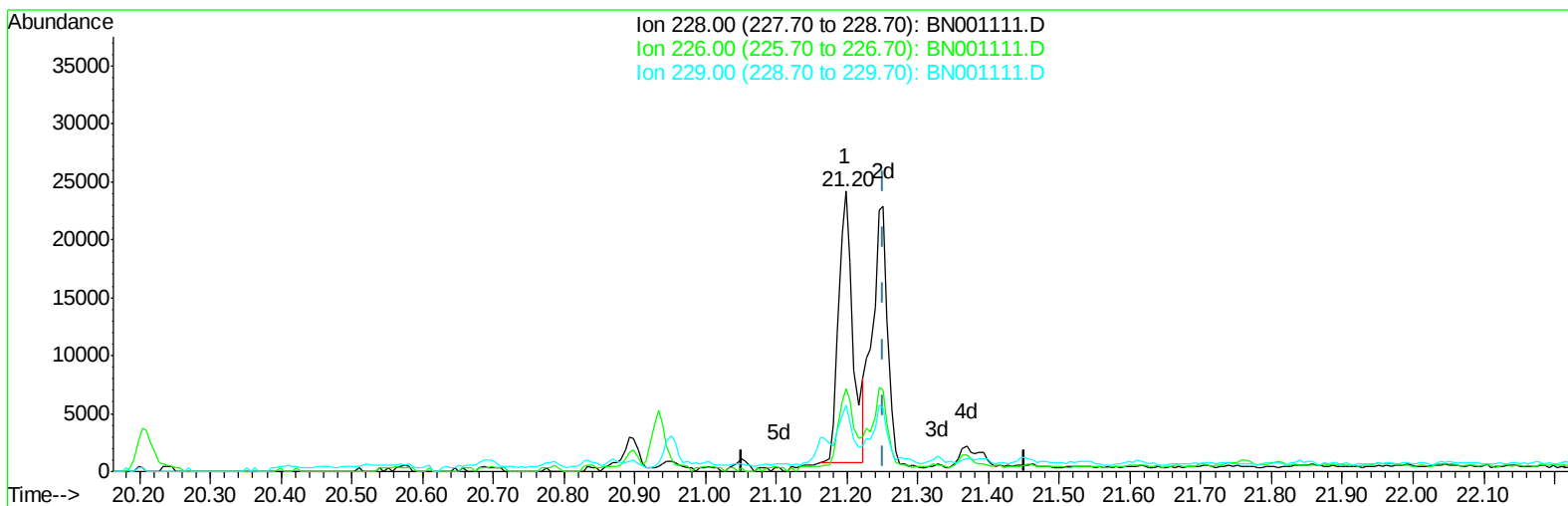
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001111.D
Acq On : 03 May 2018 17:25
Operator : JU/SJ
Sample : J2633-15MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA4MS

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:32 PM

Quant Time: May 04 08:05:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



TIC: BN001111.D

(21) Chrysene

21.198min (-0.053) 1.60ng/ul

response 33763

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.45
229.00	19.80	23.48
0.00	0.00	0.00

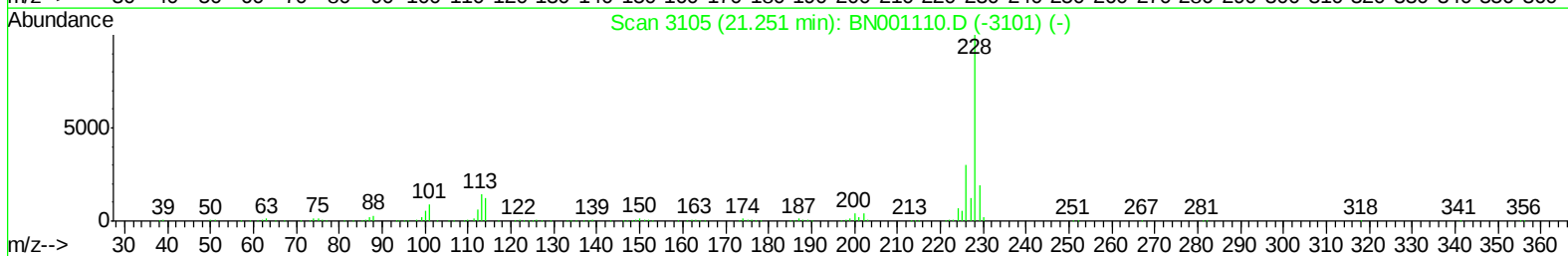
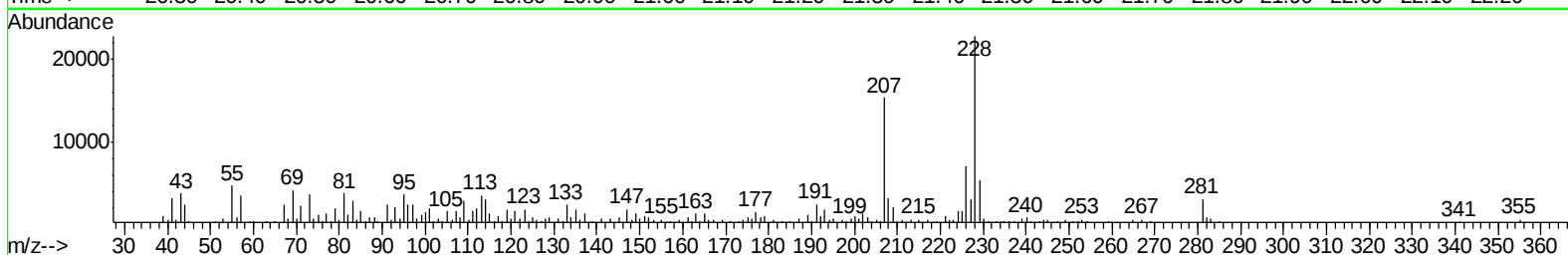
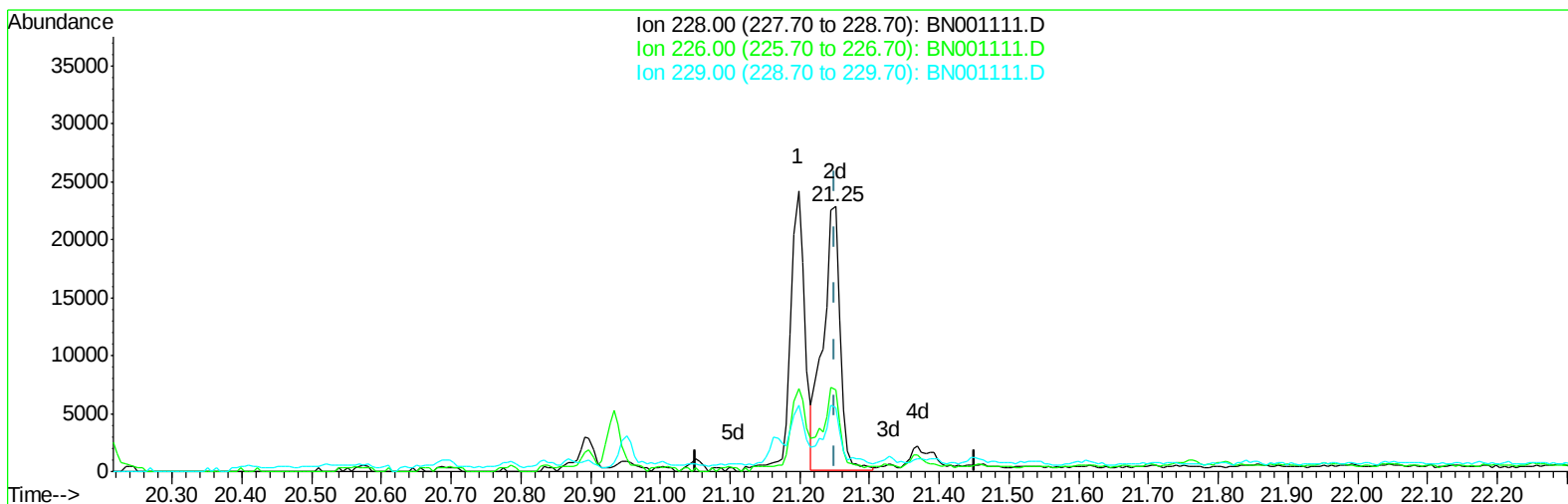
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001111.D
Acq On : 03 May 2018 17:25
Operator : JU/SJ
Sample : J2633-15MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA4MS

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:32 PM

Quant Time: May 04 08:05:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



TIC: BN001111.D

(21) Chrysene

21.251min (+0.000) 1.84ng/ul m

response 38788

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.00
229.00	19.80	23.91#
0.00	0.00	0.00

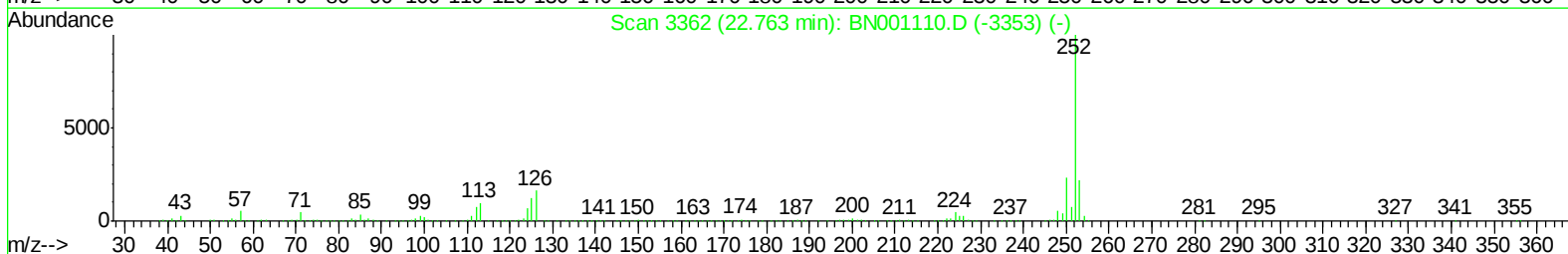
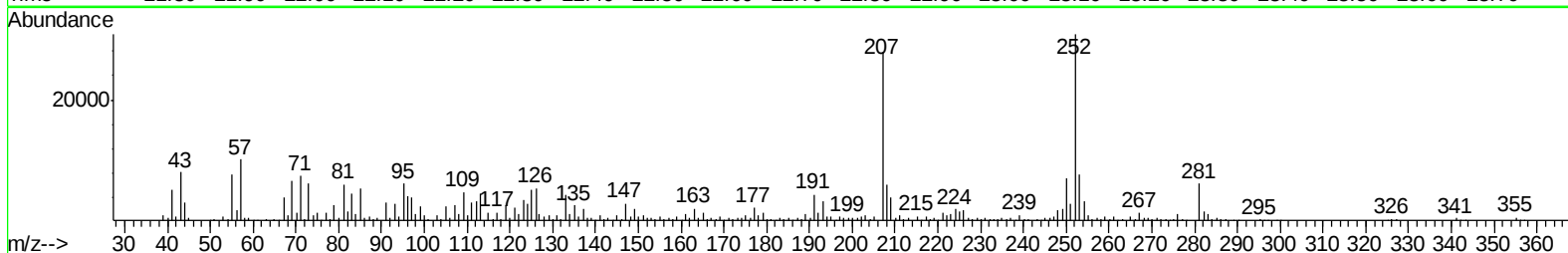
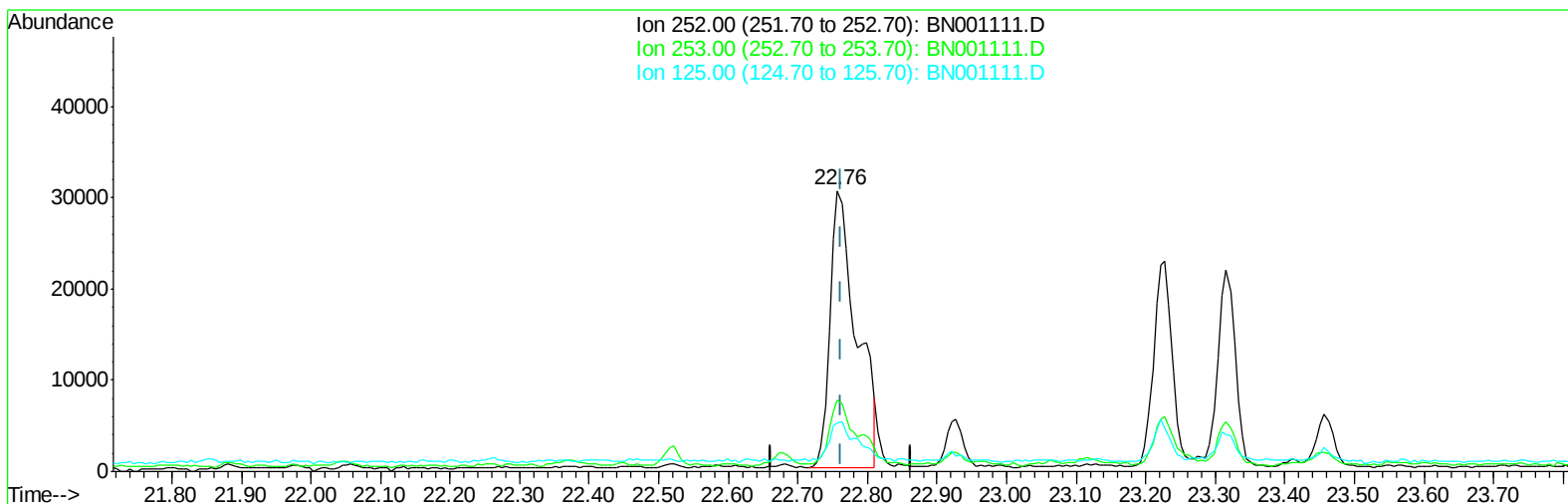
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001111.D
Acq On : 03 May 2018 17:25
Operator : JU/SJ
Sample : J2633-15MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA4MS

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:32 PM

Quant Time: May 04 08:05:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



TIC: BN001111.D

(23) Benzo(b)fluoranthene

22.757min (-0.006) 3.57ng/ul

response 79332

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.45
125.00	10.00	17.11#
0.00	0.00	0.00

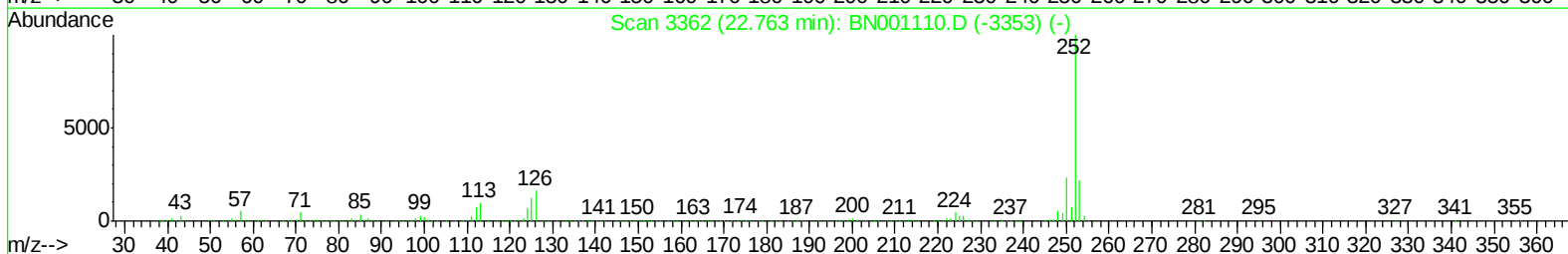
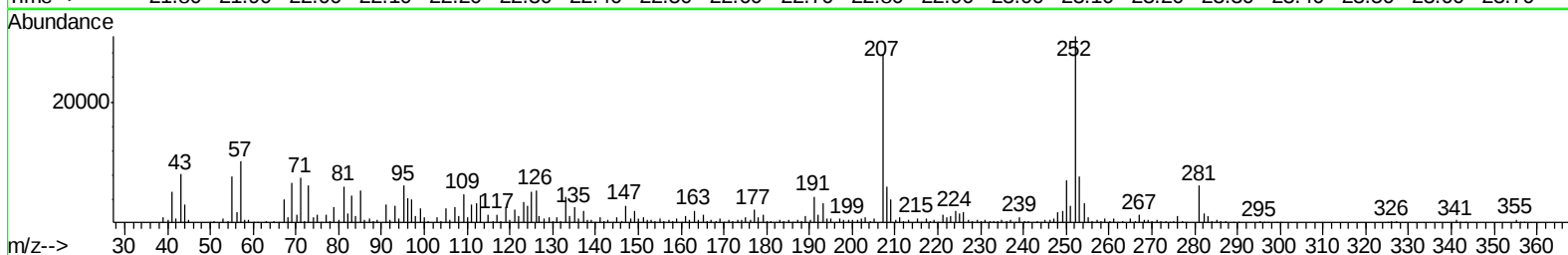
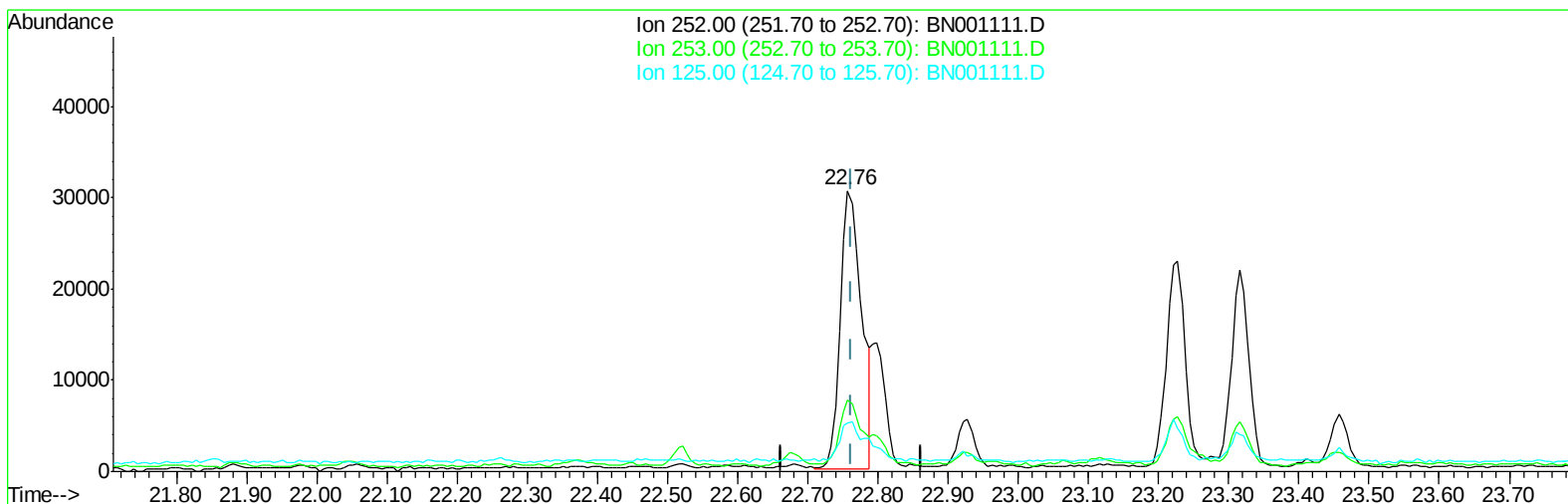
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001111.D
Acq On : 03 May 2018 17:25
Operator : JU/SJ
Sample : J2633-15MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA4MS

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:32 PM

Quant Time: May 04 08:05:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration



TIC: BN001111.D

(23) Benzo(b)fluoranthene

22.757min (-0.006) 2.87ng/ul m

response 63723

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.45
125.00	10.00	17.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
 Data File : BN001111.D
 Acq On : 03 May 2018 17:25
 Operator : JU/SJ
 Sample : J2633-15MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DASA4MS

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:33:32 PM

Quant Time: May 04 08:10:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 08:04:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	121512	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	531010	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	268196	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	496360	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	375093	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	391316	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	694771	26.97	ng/ul	0.00
10) Fluorene-d10	15.25	176	468473	27.25	ng/ul	0.00
14) Anthracene-d10	17.10	188	631870	27.84	ng/ul	0.00
18) Pyrene-d10	19.41	212	577888	30.07	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	556563	30.11	ng/ul	0.00
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	467933	26.566	ng/ul	95
16) Fluoranthene	19.07	202	56221	2.047	ng/ul#	93
19) Pyrene	19.44	202	755459	31.356	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	33433	1.491	ng/ul	93
21) Chrysene	21.25	228	38788m	1.841	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	63723m	2.865	ng/ul	
26) Benzo(a)pyrene	23.32	252	38524	1.813	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.60	276	29169	1.136	ng/ul#	85
29) Benzo(g,h,i)perylene	26.27	276	37729	1.757	ng/ul#	86

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001111.D
Acq On : 03 May 2018 17:25
Operator : JU/SJ
Sample : J2633-15MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA4MS

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:32 PM

Quant Time: May 04 08:10:14 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration

