

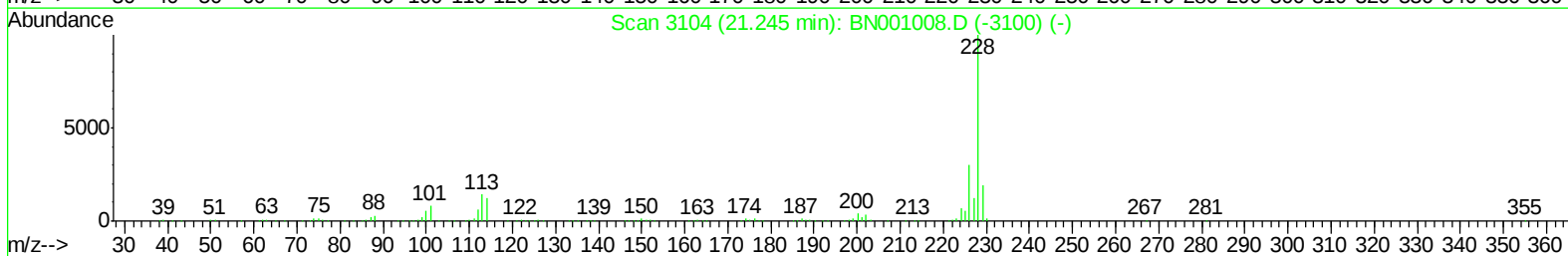
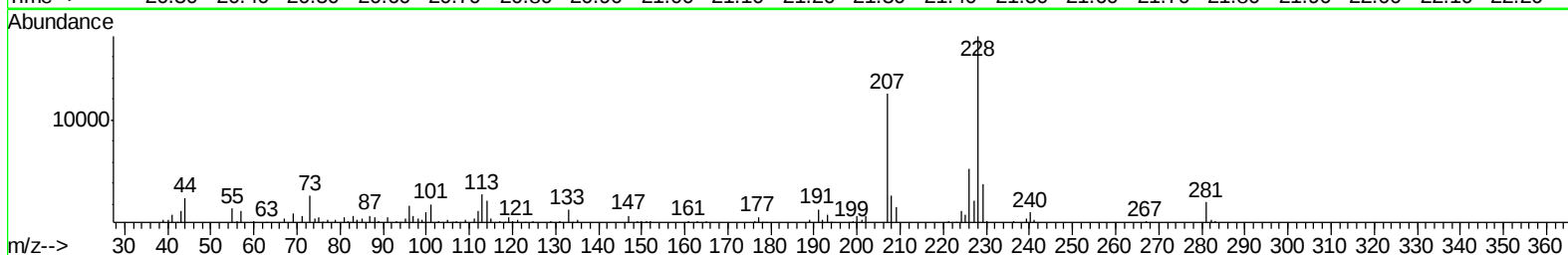
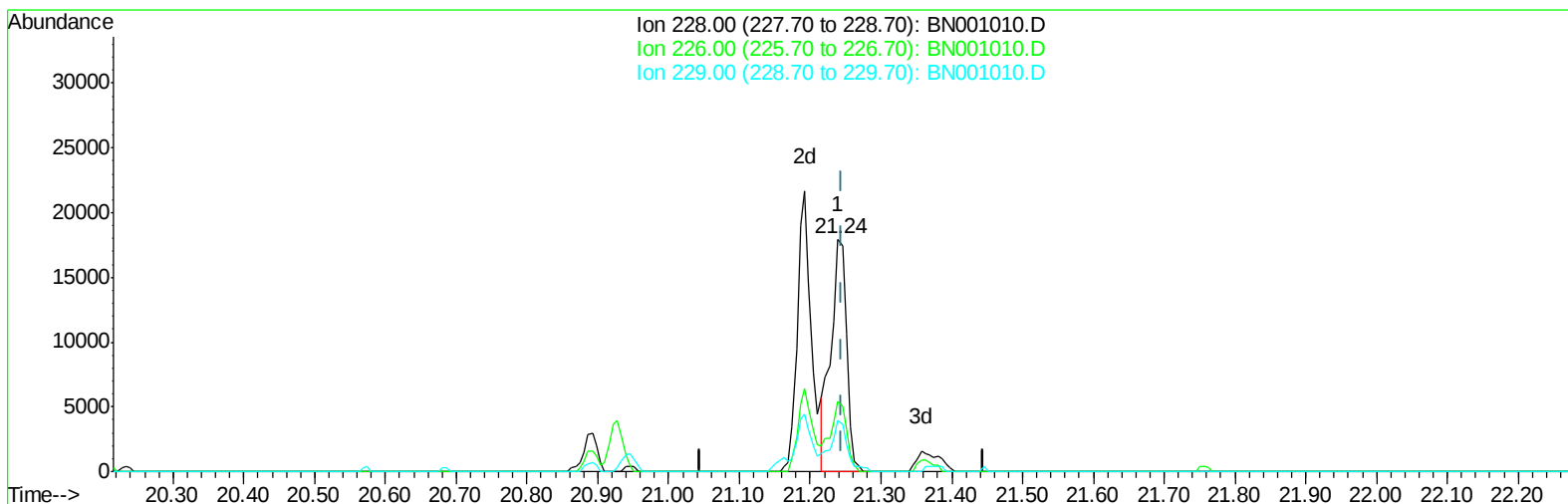
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001010.D
Acq On : 01 May 2018 01:08
Operator : JU/SJ
Sample : J2602-08MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT71MS

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:30 PM

Quant Time: May 01 01:51:06 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



TIC: BN001010.D

(21) Chrysene

21.239min (-0.006) 1.00ng/ul

response 27453

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.22
229.00	19.80	22.25
0.00	0.00	0.00

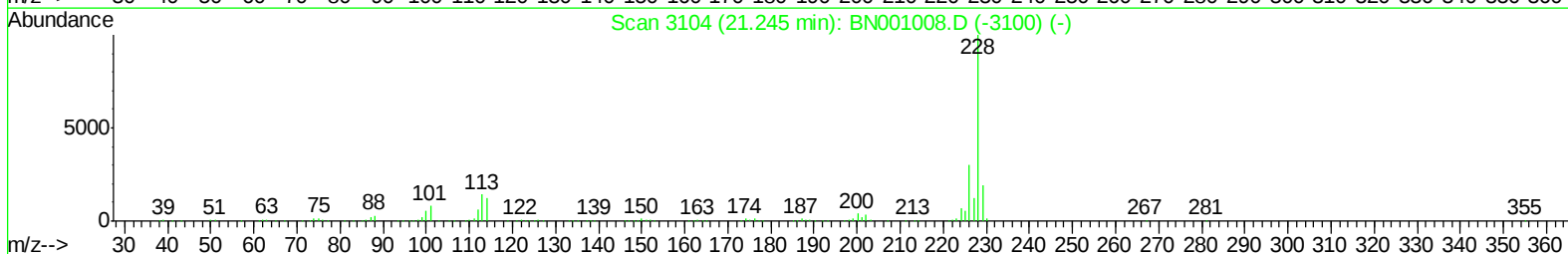
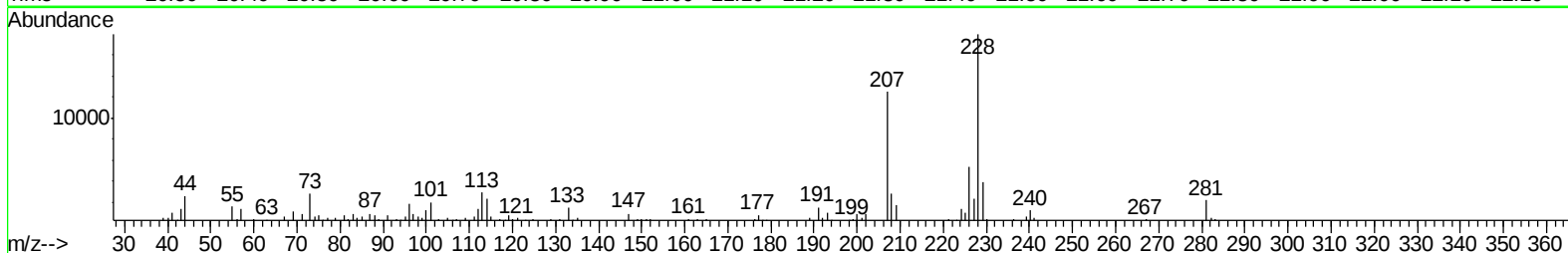
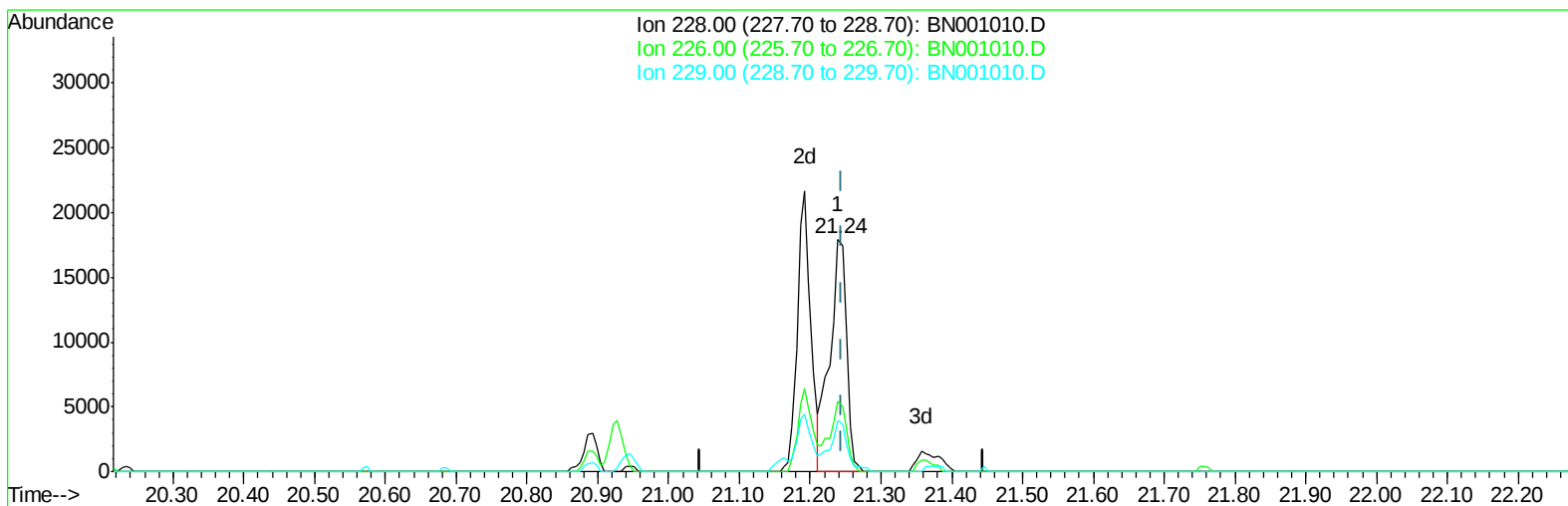
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Quant Time: May 01 01:51:06 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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Sohil
5/1/2018 7:08:30 PM



TIC: BN001010.D

(21) Chrysene

21.239min (-0.006) 1.08ng/ul m

response 29469

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.22
229.00	19.80	22.25
0.00	0.00	0.00

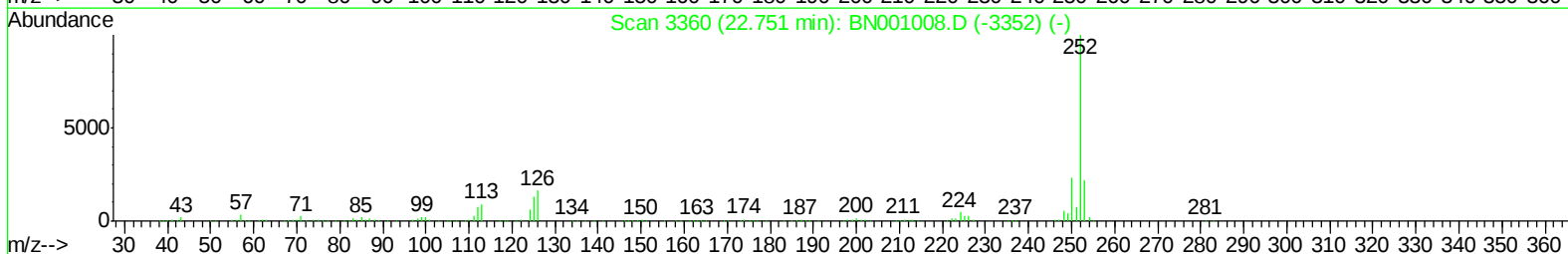
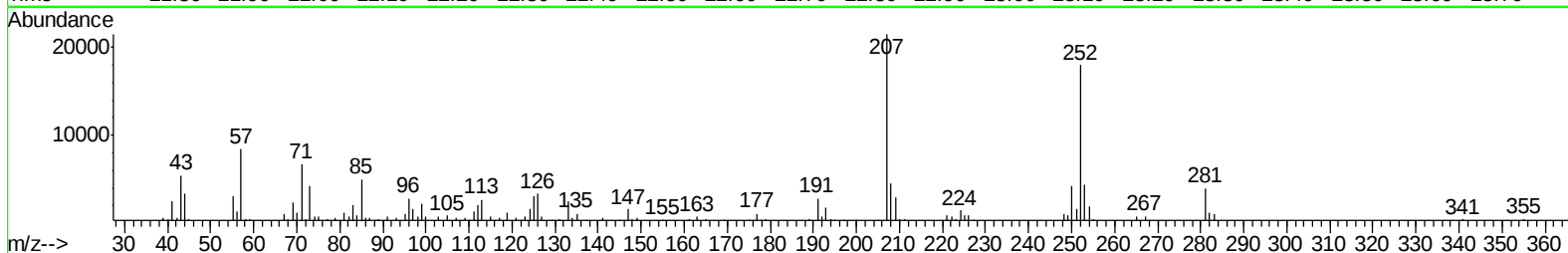
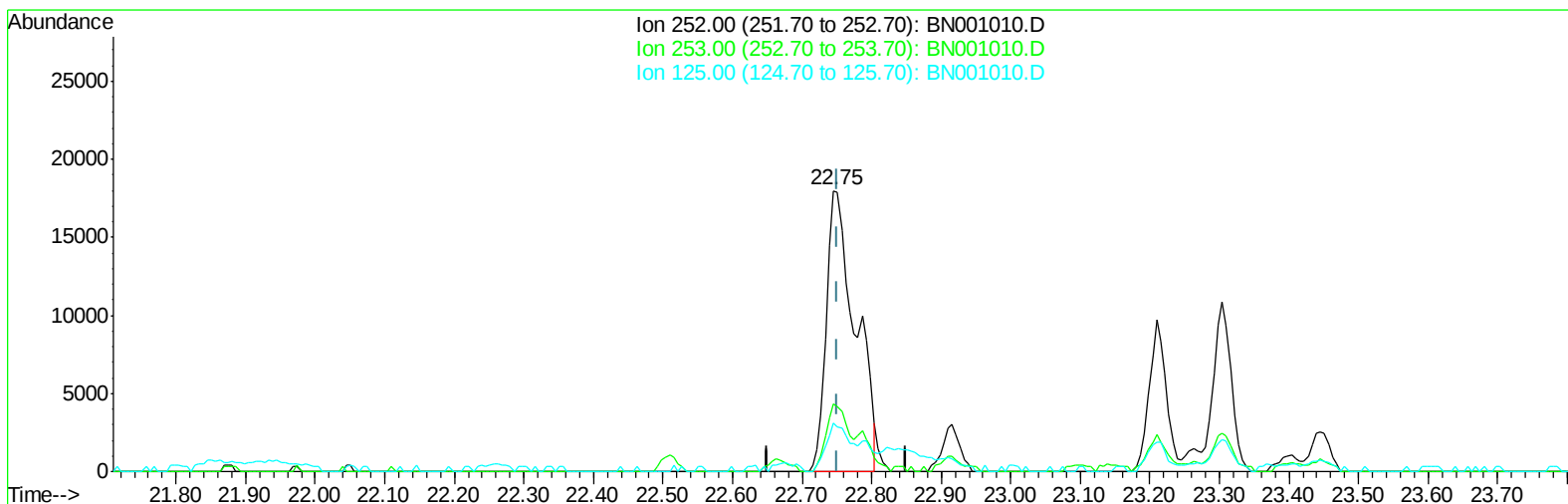
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001010.D
Acq On : 01 May 2018 01:08
Operator : JU/SJ
Sample : J2602-08MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT71MS

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:30 PM

Quant Time: May 01 01:55:25 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



TIC: BN001010.D

(23) Benzo(b)fluoranthene

22.745min (-0.006) 1.78ng/ul

response 51866

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.19
125.00	10.00	17.13#
0.00	0.00	0.00

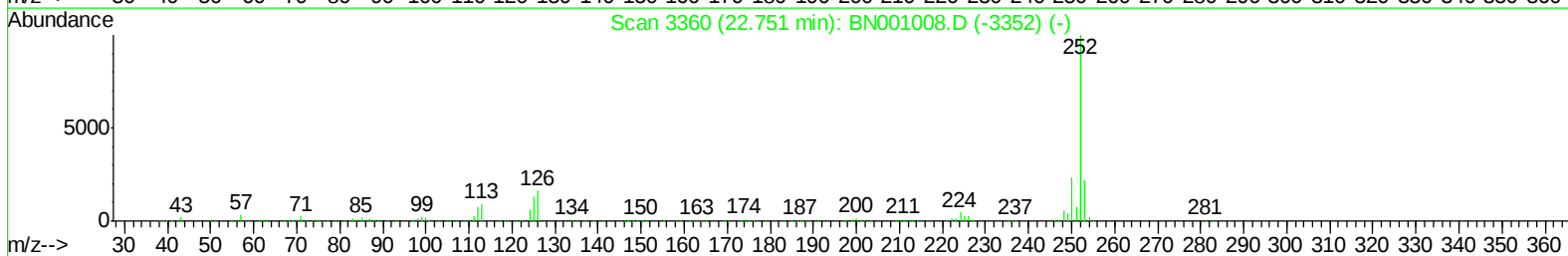
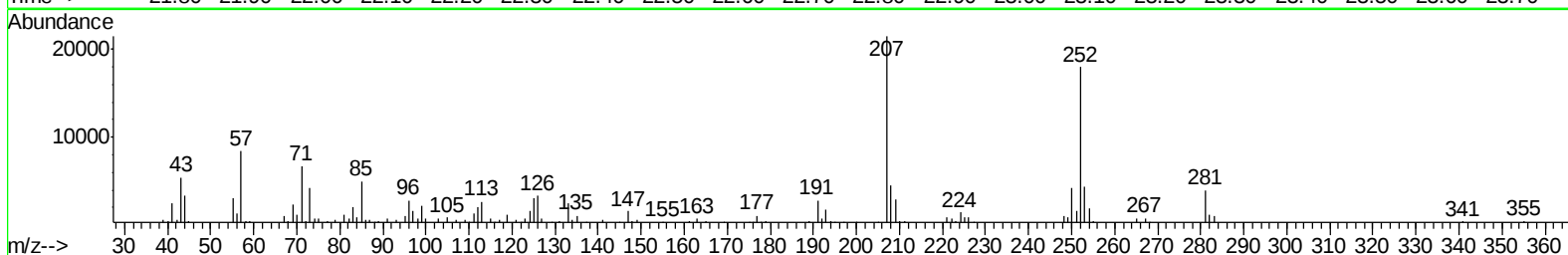
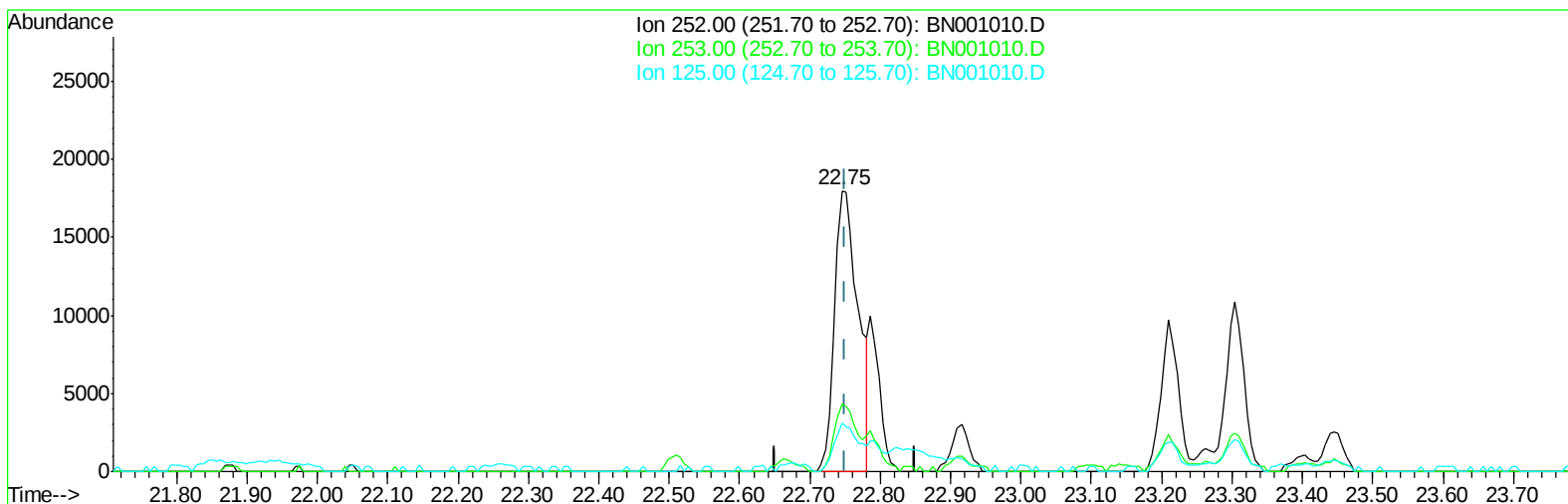
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001010.D
Acq On : 01 May 2018 01:08
Operator : JU/SJ
Sample : J2602-08MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT71MS

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:30 PM

Quant Time: May 01 01:55:25 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



TIC: BN001010.D

(23) Benzo(b)fluoranthene

22.745min (-0.006) 1.45ng/ul m

response 42152

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.19
125.00	10.00	17.13#
0.00	0.00	0.00

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 Sample : J2602-08MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:08:30 PM

Quant Time: May 01 01:56:49 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:47:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	165056	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	699014	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	330619	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	588211	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	487764	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	512191	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	874240	27.53	ng/ul	0.00
10) Fluorene-d10	15.25	176	572951	27.03	ng/ul	0.00
14) Anthracene-d10	17.10	188	748263	27.82	ng/ul	0.00
18) Pyrene-d10	19.40	212	723993	28.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	746164	30.84	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.32	153	575564	26.507	ng/ul	96
16) Fluoranthene	19.07	202	53003	1.628	ng/ul	96
19) Pyrene	19.43	202	923799	29.486	ng/ul#	90
21) Chrysene	21.24	228	29469m	1.075	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	42152m	1.448	ng/ul	

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

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Instrument :
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Manual Integrations
APPROVED

Sohil
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Quant Time: May 01 01:56:49 2018
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