

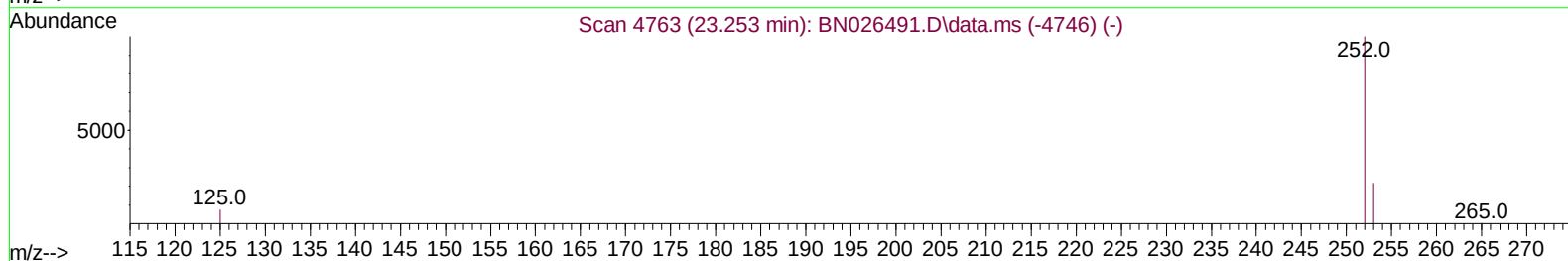
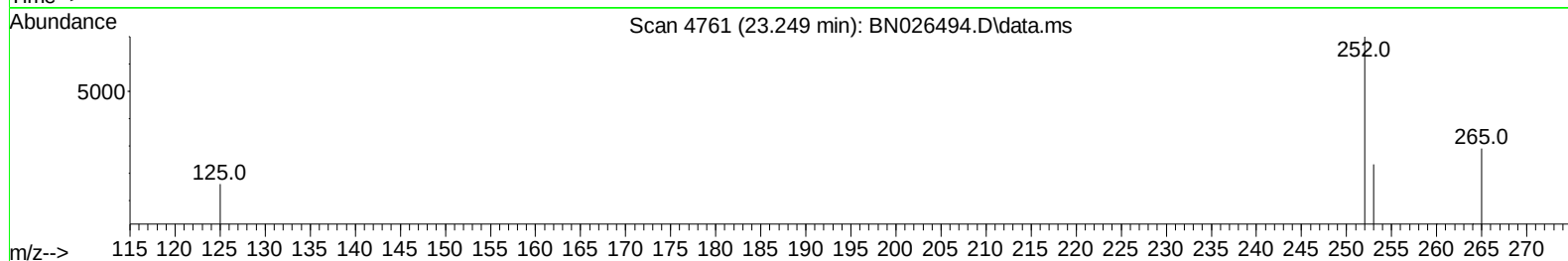
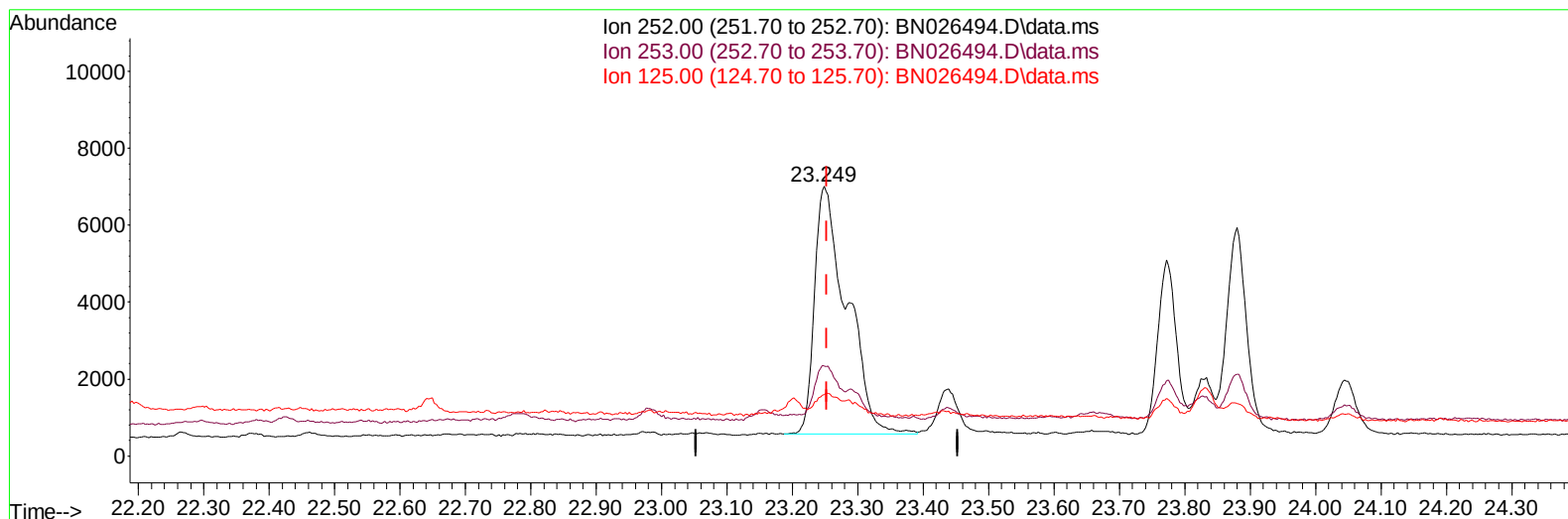
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
Data File : BN026494.D
Acq On : 13 Jul 2023 19:15
Operator : MA/JU
Sample : 03418-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46F3

Manual IntegrationsAPPROVED

Quant Time: Jul 14 04:37:58 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 04:32:14 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



TIC: BN026494.D\data.ms

(24) Benzo(b)fluoranthene

23.249min (-0.005) 0.58 ng/u1

response 22148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.28
125.00	17.00	22.87
0.00	0.00	0.00

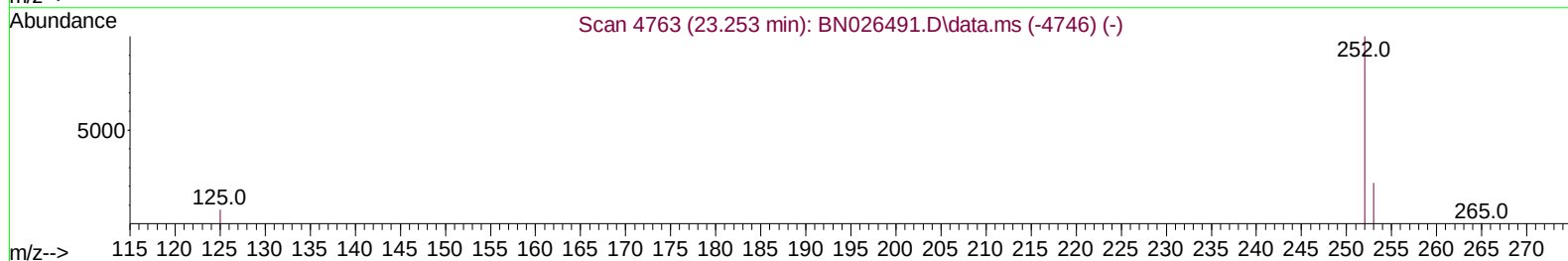
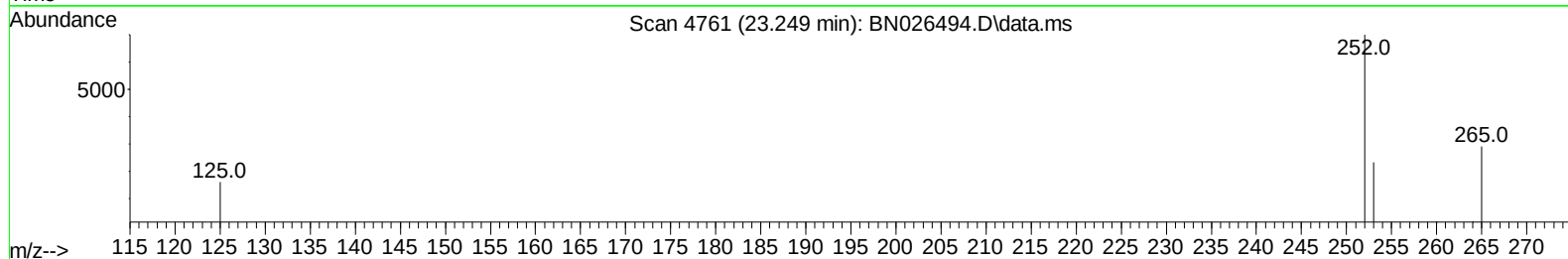
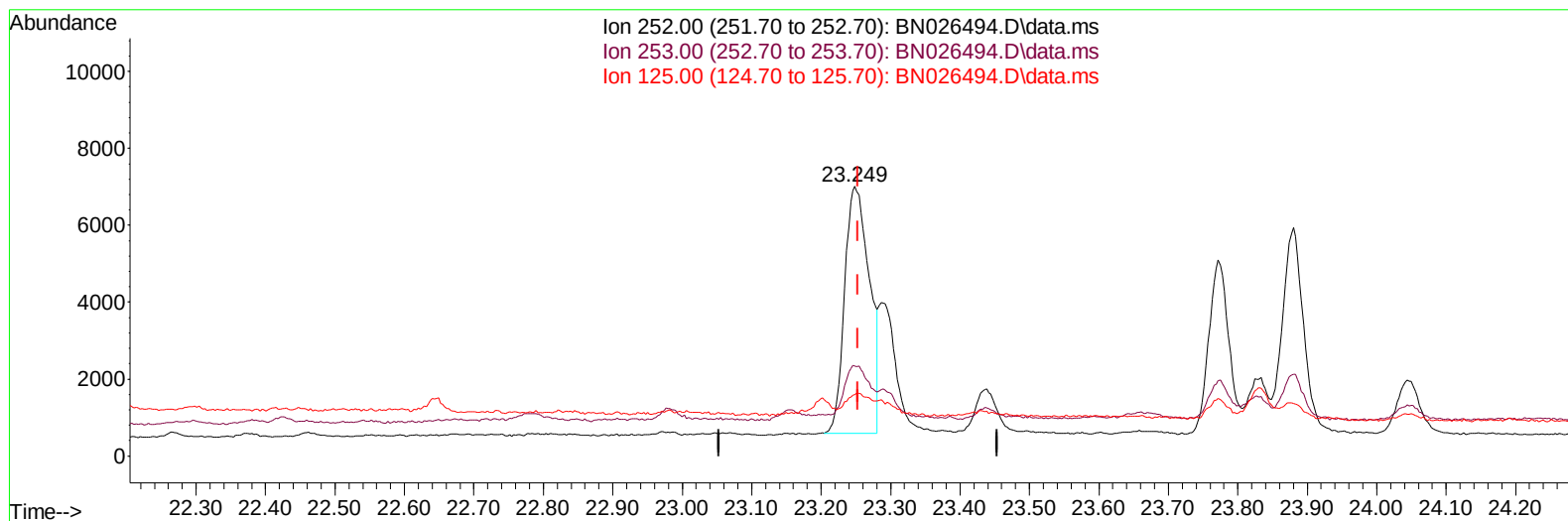
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 Operator : MA/JU
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026494.D\data.ms

(24) Benzo(b)fluoranthene

23.249min (-0.005) 0.42 ng/ul m

response 16013

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.28
125.00	17.00	22.87
0.00	0.00	0.00

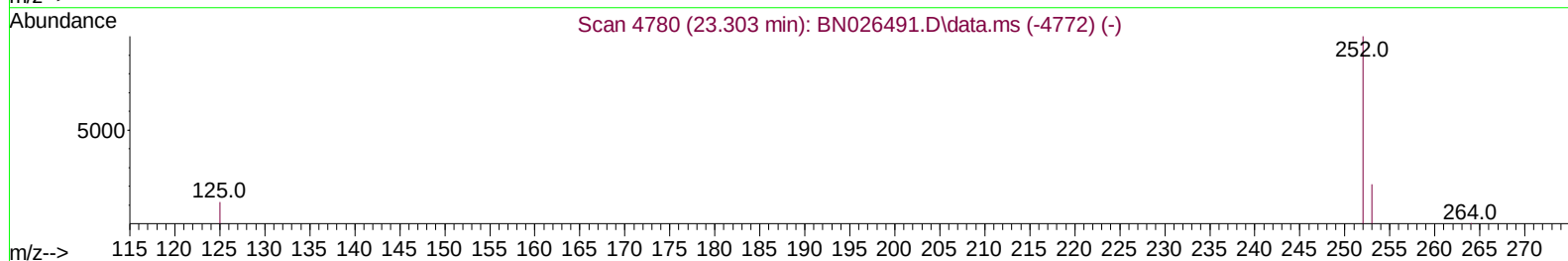
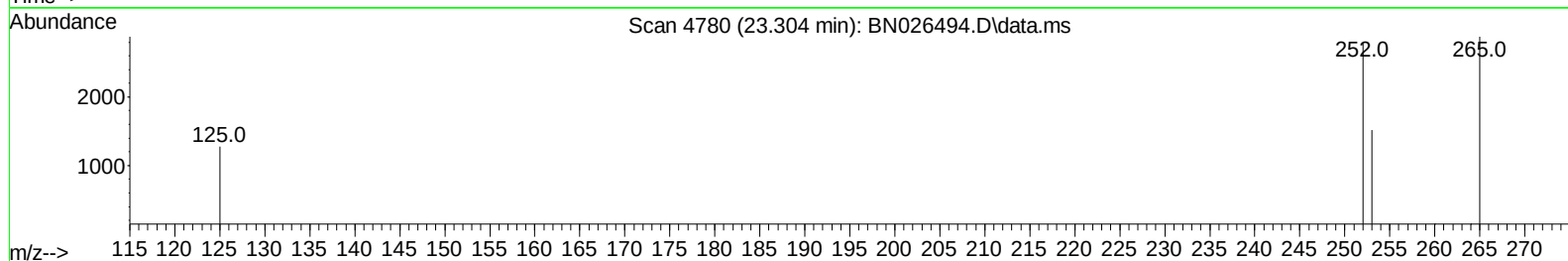
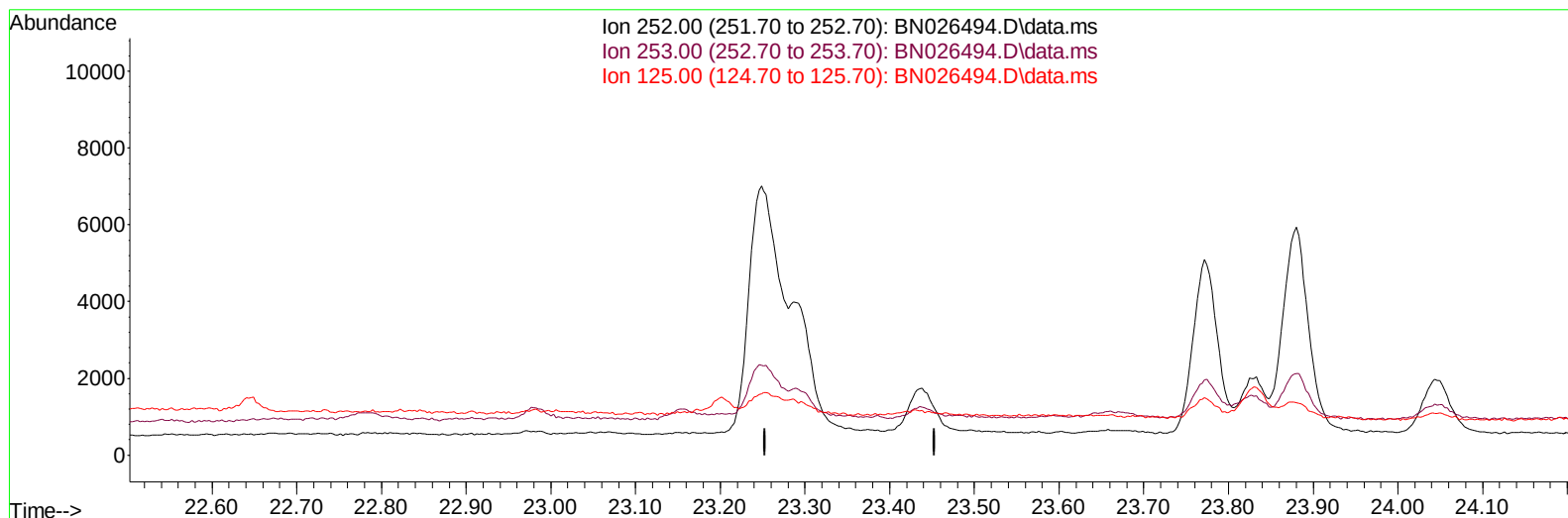
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Data File : BN026494.D
Acq On : 13 Jul 2023 19:15
Operator : MA/JU
Sample : 03418-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46F3

Manual IntegrationsAPPROVED

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TIC: BN026494.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

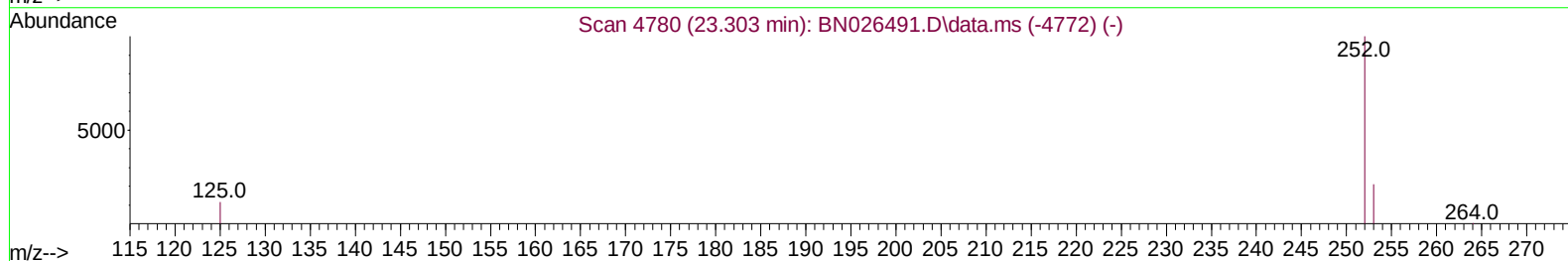
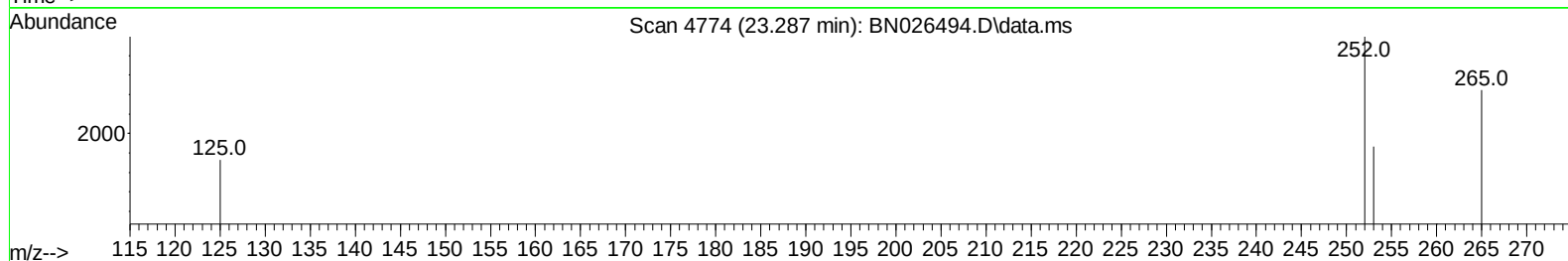
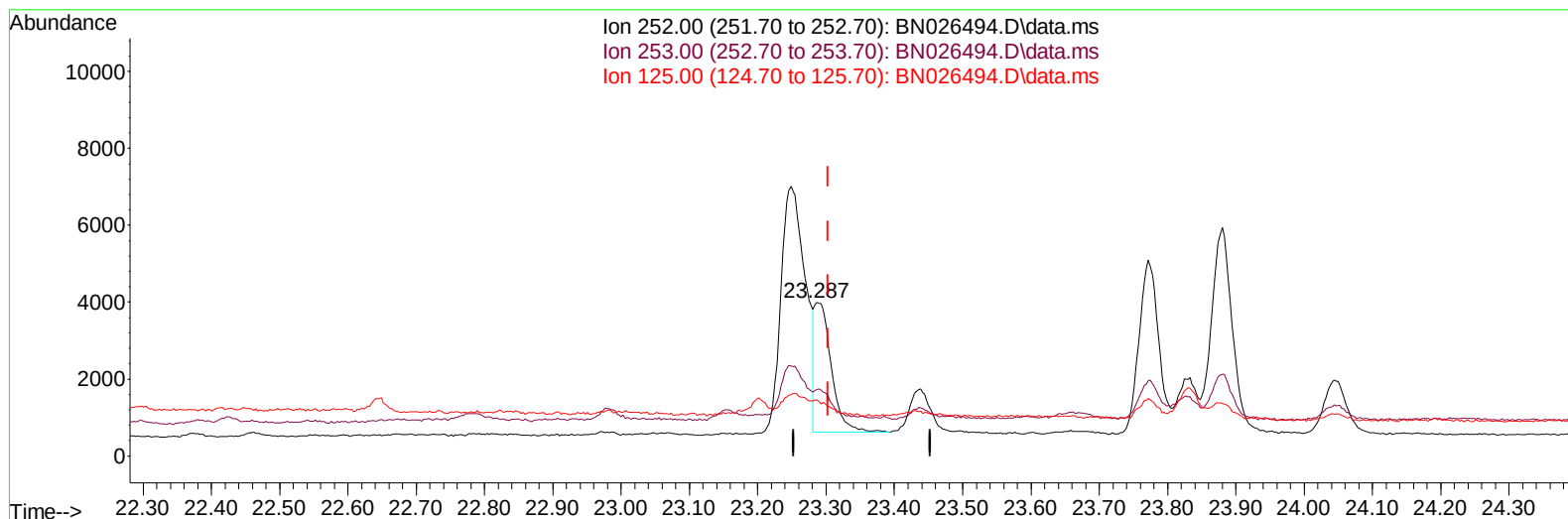
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 Acq On : 13 Jul 2023 19:15
 Operator : MA/JU
 Sample : 03418-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F3

Manual IntegrationsAPPROVED

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TIC: BN026494.D\data.ms

(25) Benzo(k)fluoranthene

23.287min (-0.016) 0.14 ng/ul m

response 5802

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	43.53#
125.00	16.80	36.55#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03418-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.989	152		3115	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136		9675	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164		5744	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188		13275	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240		8352	0.400	ng/ul	-0.01
23) Perylene-d12	23.991	264		9846	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96		19847	4.838	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152		8059	0.613	ng/ul	0.00
18) Fluoranthene-d10	19.388	212		16918	0.584	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.842	128		1465	0.055	ng/ul#	84
7) 2-Methylnaphthalene	12.459	142		457	0.030	ng/ul	93
8) 1-Methylnaphthalene	12.673	142		341	0.021	ng/ul	83
10) Acenaphthylene	14.340	152		1346	0.048	ng/ul#	68
12) Fluorene	15.663	166		1267	0.056	ng/ul#	90
15) Phenanthrene	17.403	178		12913	0.305	ng/ul	99
16) Anthracene	17.491	178		2284	0.062	ng/ul#	86
19) Fluoranthene	19.420	202		25801	0.659	ng/ul	97
20) Pyrene	19.783	202		26118	0.614	ng/ul	98
21) Benzo(a)anthracene	21.539	228		12987	0.423	ng/ul#	94
22) Chrysene	21.591	228		11375	0.326	ng/ul#	93
24) Benzo(b)fluoranthene	23.249	252		16013m	0.417	ng/ul	
25) Benzo(k)fluoranthene	23.287	252		5802m	0.144	ng/ul	
26) Benzo(a)pyrene	23.880	252		11352	0.332	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.535	276		7190	0.161	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.538	278		1704	0.050	ng/ul#	19
29) Benzo(g,h,i)perylene	27.330	276		7481	0.189	ng/ul	95

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

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