

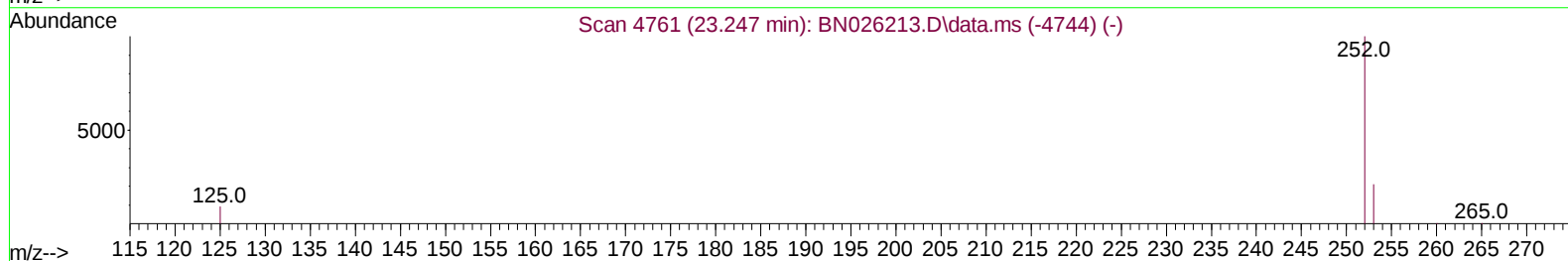
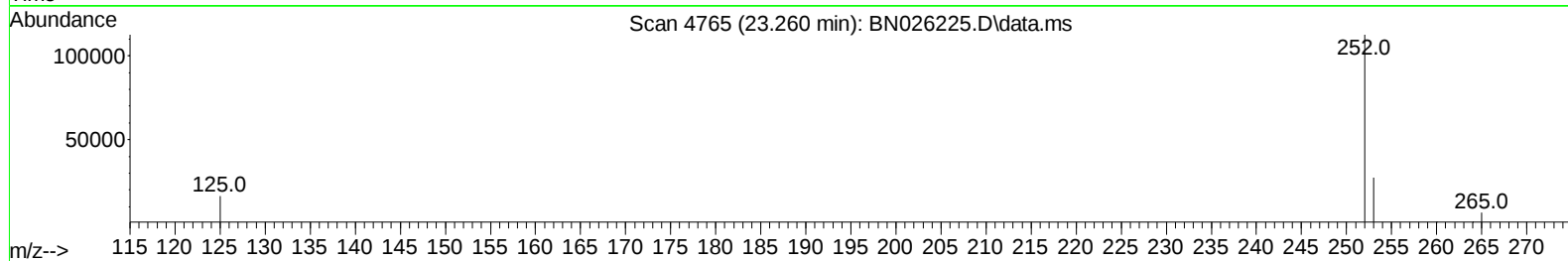
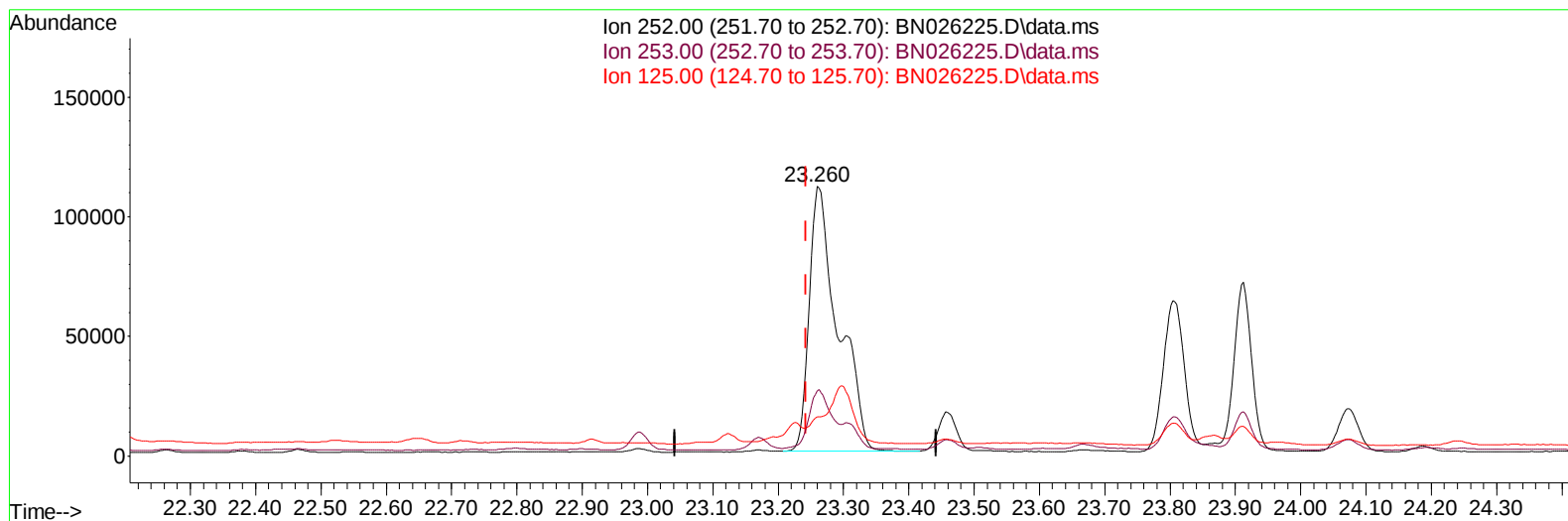
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026225.D
Acq On : 03 Jul 2023 14:22
Operator : MA/JU
Sample : 03246-08
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGJ5

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:22:02 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026225.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (+ 0.018) 3.32 ng/u1

response 337746

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.21
125.00	17.90	14.43
0.00	0.00	0.00

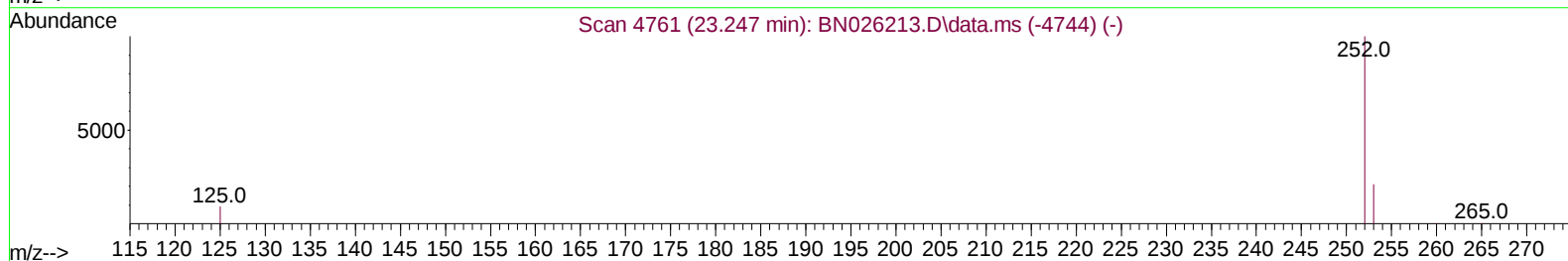
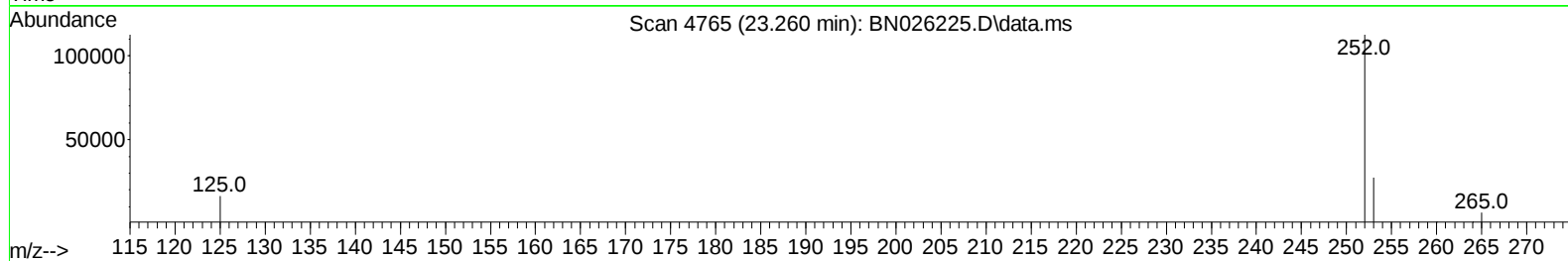
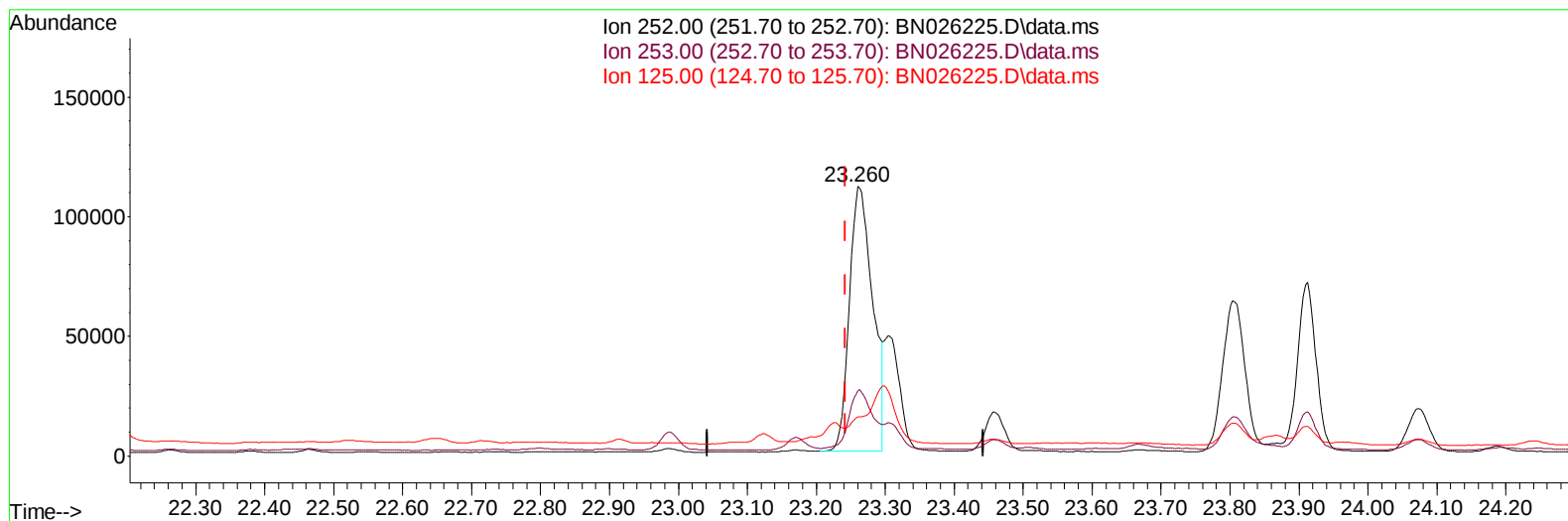
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 Operator : MA/JU
 Sample : 03246-08
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN026225.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (+ 0.018) 2.56 ng/ul m

response 260322

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.21
125.00	17.90	14.43
0.00	0.00	0.00

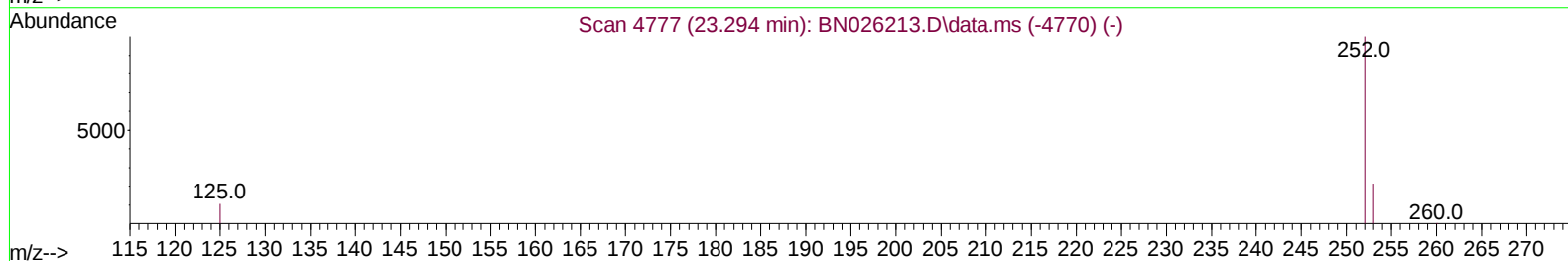
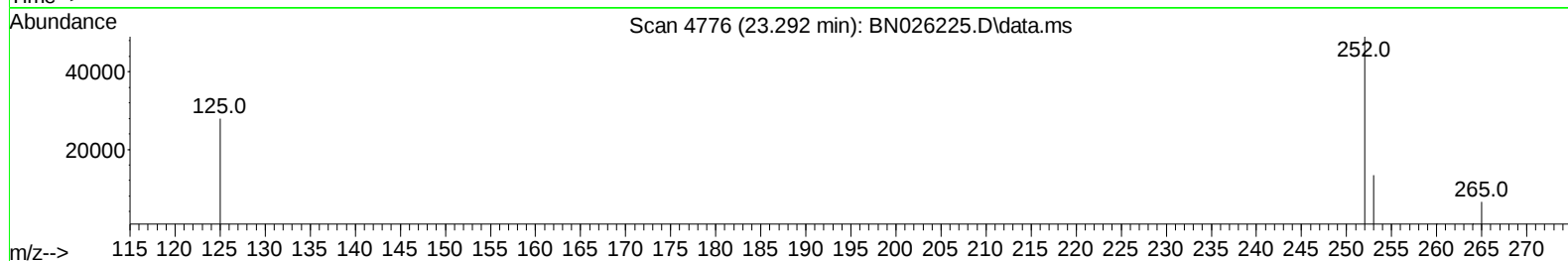
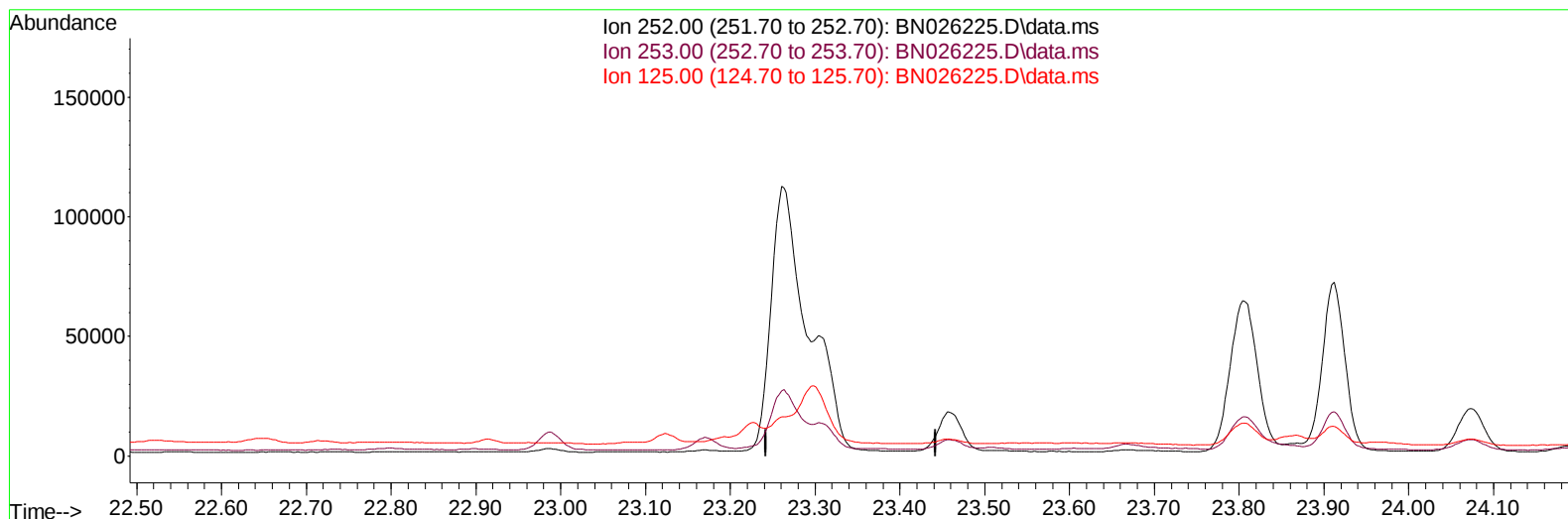
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026225.D
 Acq On : 03 Jul 2023 14:22
 Operator : MA/JU
 Sample : 03246-08
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGJ5

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:22:02 2023
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TIC: BN026225.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

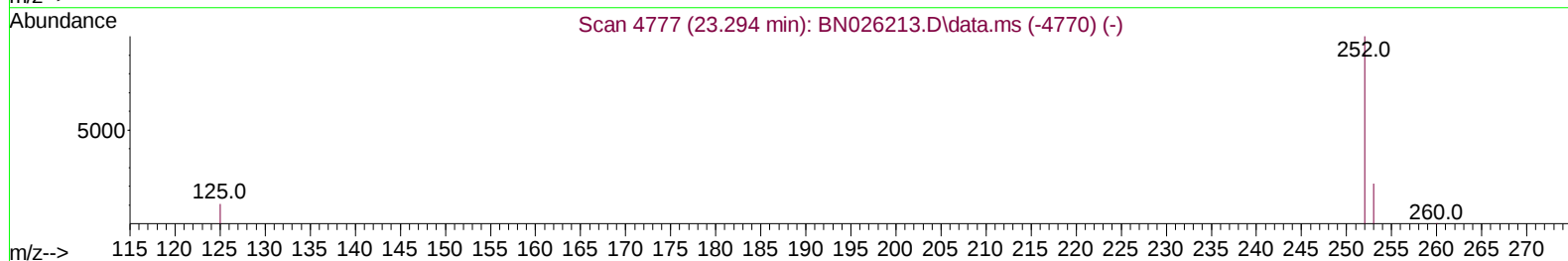
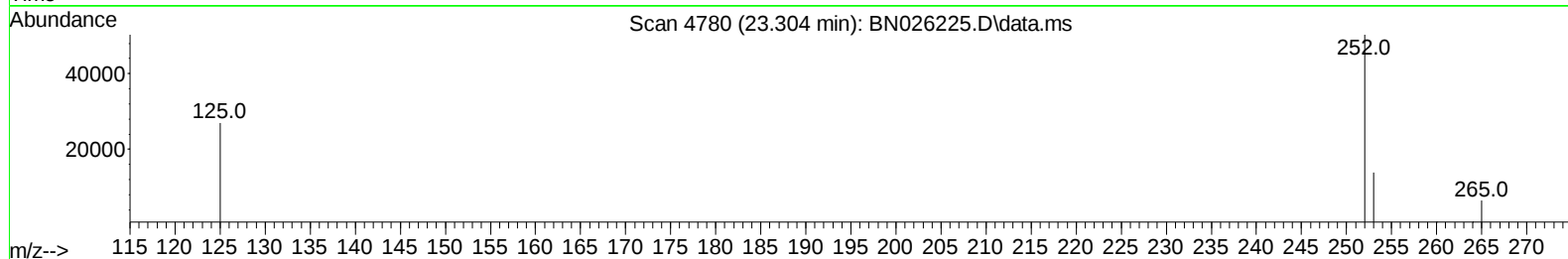
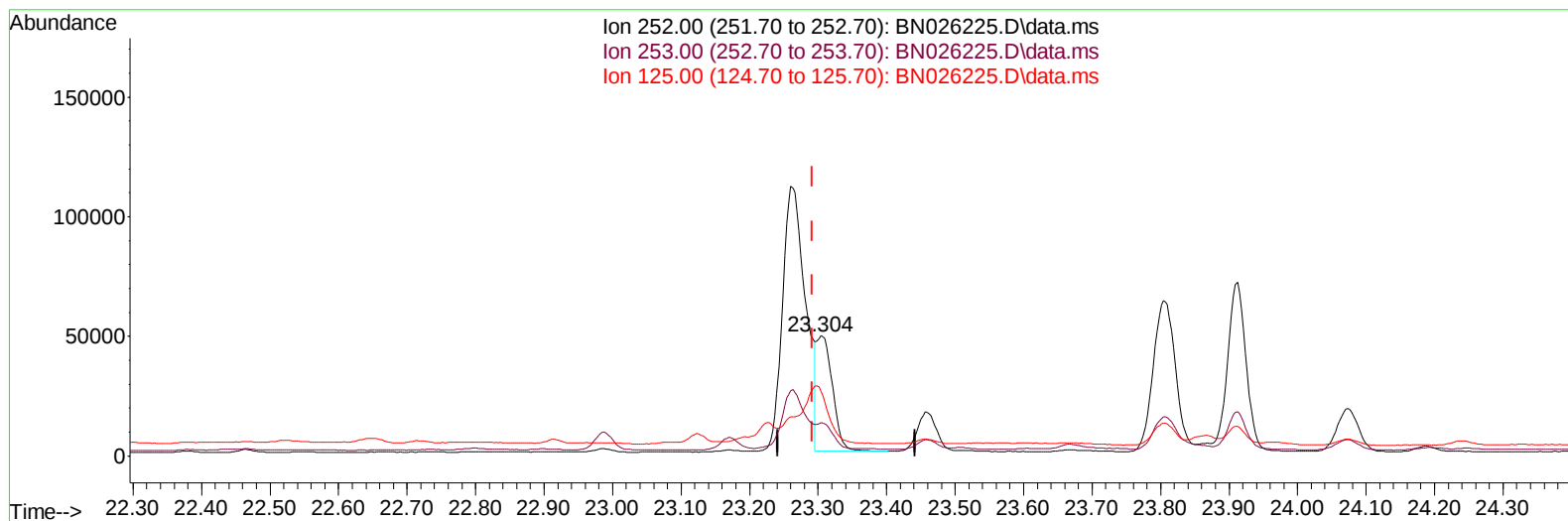
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026225.D
Acq On : 03 Jul 2023 14:22
Operator : MA/JU
Sample : 03246-08
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:22:02 2023
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Reviewed By :Yogesh Patel 07/04/2023
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TIC: BN026225.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (+ 0.012) 0.76 ng/ul m

response 77275

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.55
125.00	18.70	53.69#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN062225.D
 Acq On : 03 Jul 2023 14:22
 Operator : MA/JU
 Sample : 03246-08
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 23:22:02 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	10499	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.765	136	33448	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.594	164	20099	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.344	188	40324	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	23106	0.400	ng/ul	# 0.00
23) Perylene-d12	24.017	264	23816	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	21967	1.858	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	10381	0.202	ng/ul	-0.01
18) Fluoranthene-d10	19.374	212	24540	0.279	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	6395	0.067	ng/ul#	94
7) 2-Methylnaphthalene	12.426	142	4867	0.080	ng/ul	98
8) 1-Methylnaphthalene	12.646	142	3258	0.052	ng/ul	98
10) Acenaphthylene	14.317	152	23219	0.247	ng/ul	99
11) Acenaphthene	14.659	153	2145	0.028	ng/ul	95
12) Fluorene	15.644	166	3223	0.037	ng/ul#	96
15) Phenanthrene	17.386	178	87229	0.655	ng/ul	100
16) Anthracene	17.479	178	39735	0.336	ng/ul	98
19) Fluoranthene	19.406	202	242063	1.961	ng/ul	100
20) Pyrene	19.773	202	209147	1.629	ng/ul	95
21) Benzo(a)anthracene	21.527	228	105664	1.109	ng/ul	95
22) Chrysene	21.579	228	140811	1.420	ng/ul#	88
24) Benzo(b)fluoranthene	23.260	252	260322m	2.561	ng/ul	
25) Benzo(k)fluoranthene	23.304	252	77275m	0.757	ng/ul	
26) Benzo(a)pyrene	23.912	252	132689	1.503	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.602	276	146277	1.517	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.609	278	35298	0.484	ng/ul#	92
29) Benzo(g,h,i)perylene	27.407	276	135696	1.582	ng/ul	95

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

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