

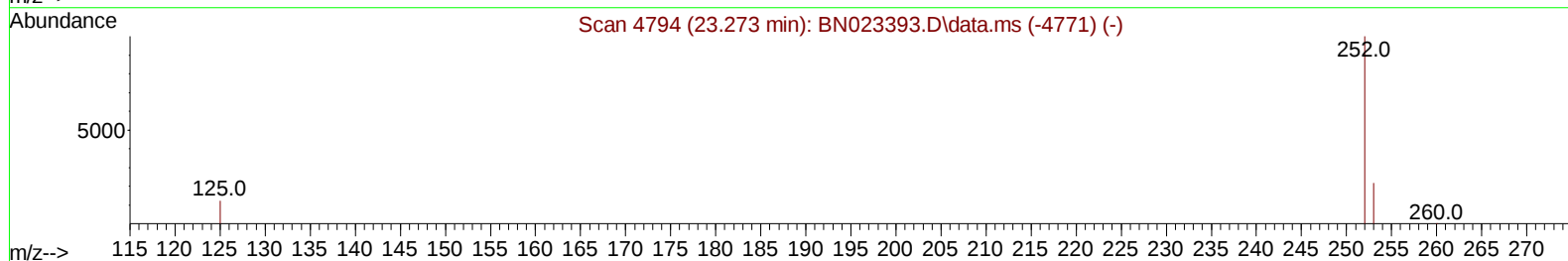
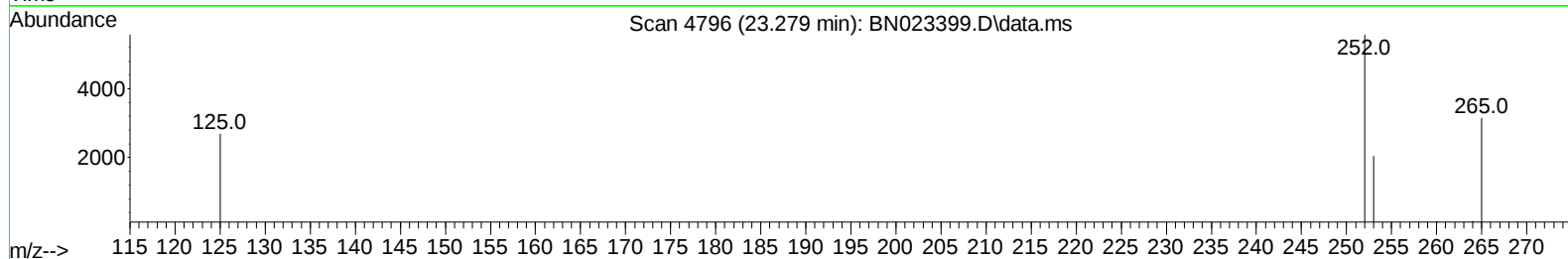
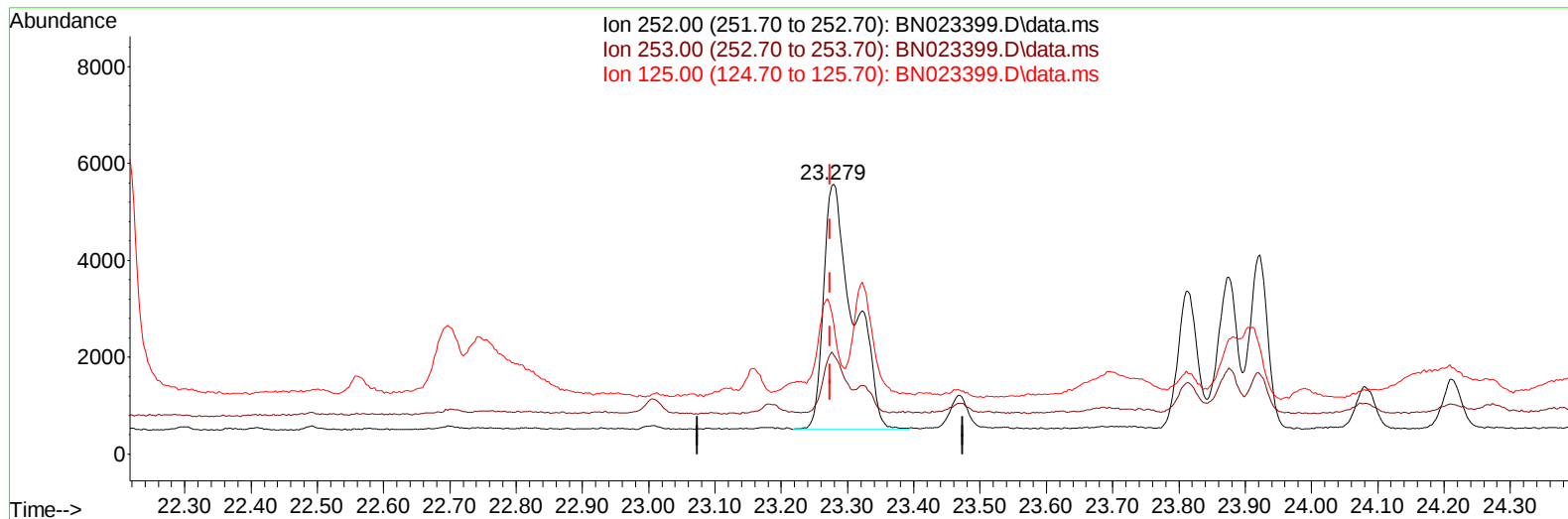
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023399.D
Acq On : 24 Dec 2022 08:16
Operator : CG/JU
Sample : N0015-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BN023399.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.16 ng/u1

response 15839

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	36.60
125.00	15.90	48.25#
0.00	0.00	0.00

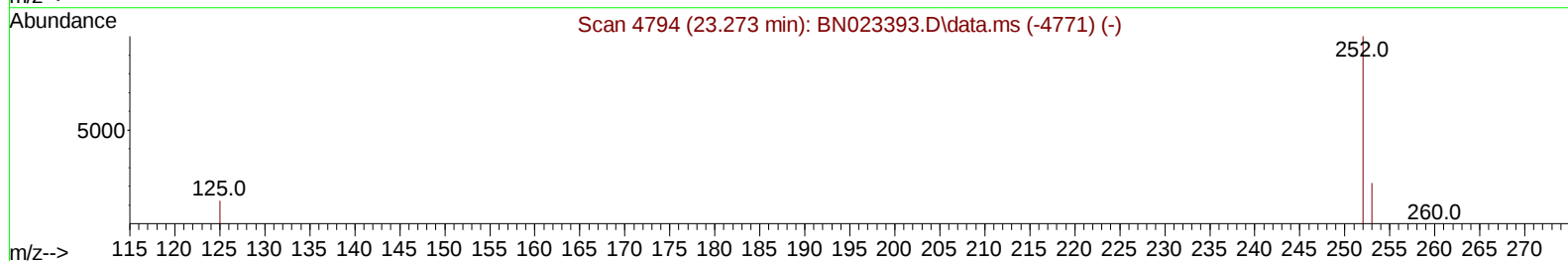
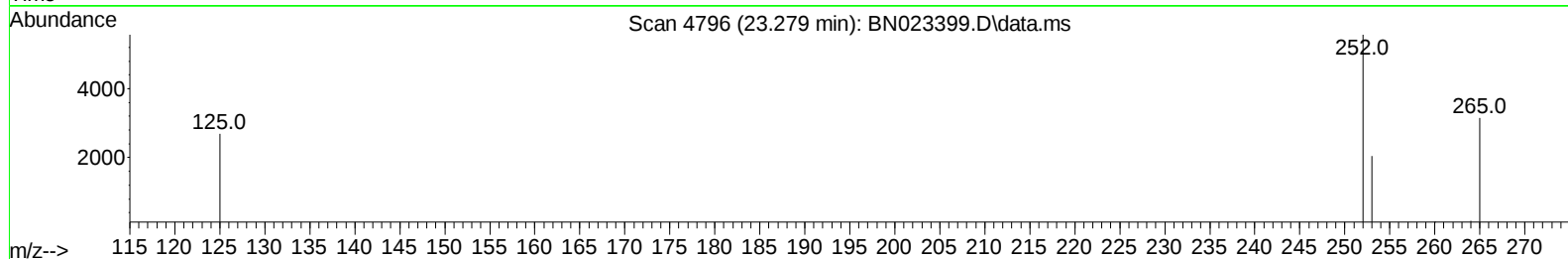
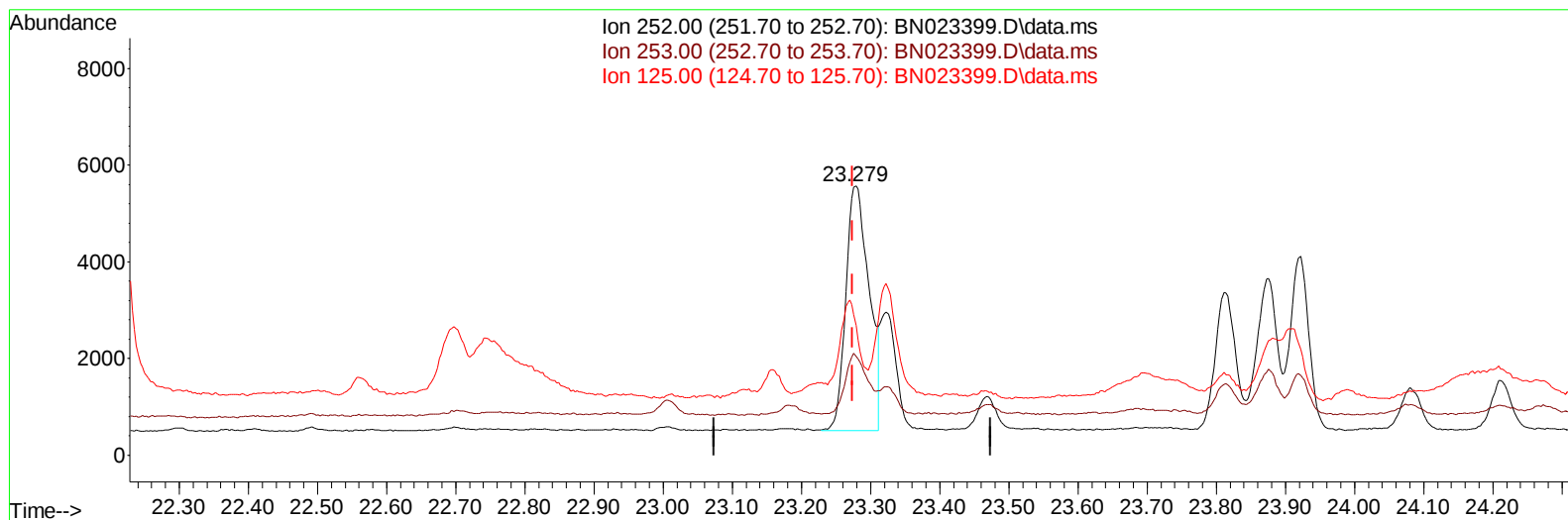
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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 Sample : N0015-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN023399.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.12 ng/u1 m

response 11899

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	36.60
125.00	15.90	48.25#
0.00	0.00	0.00

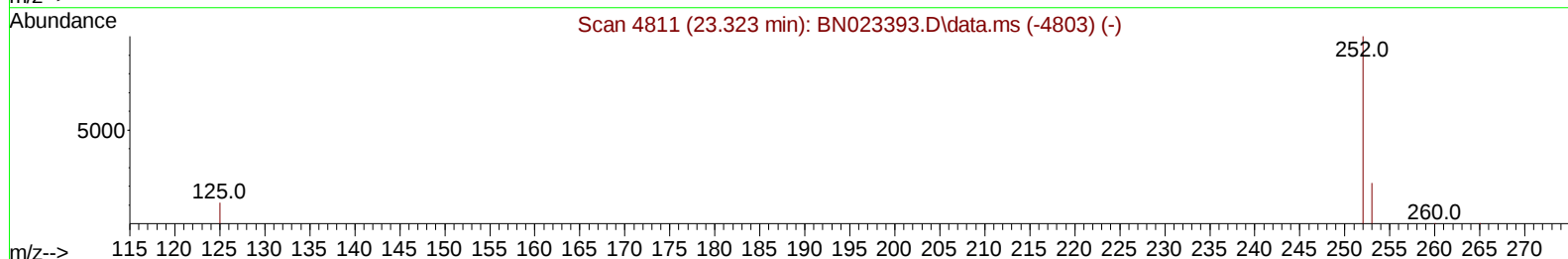
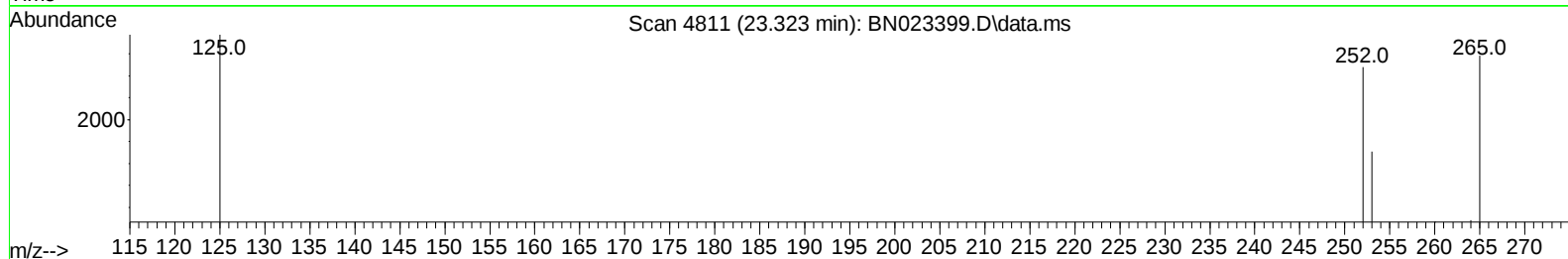
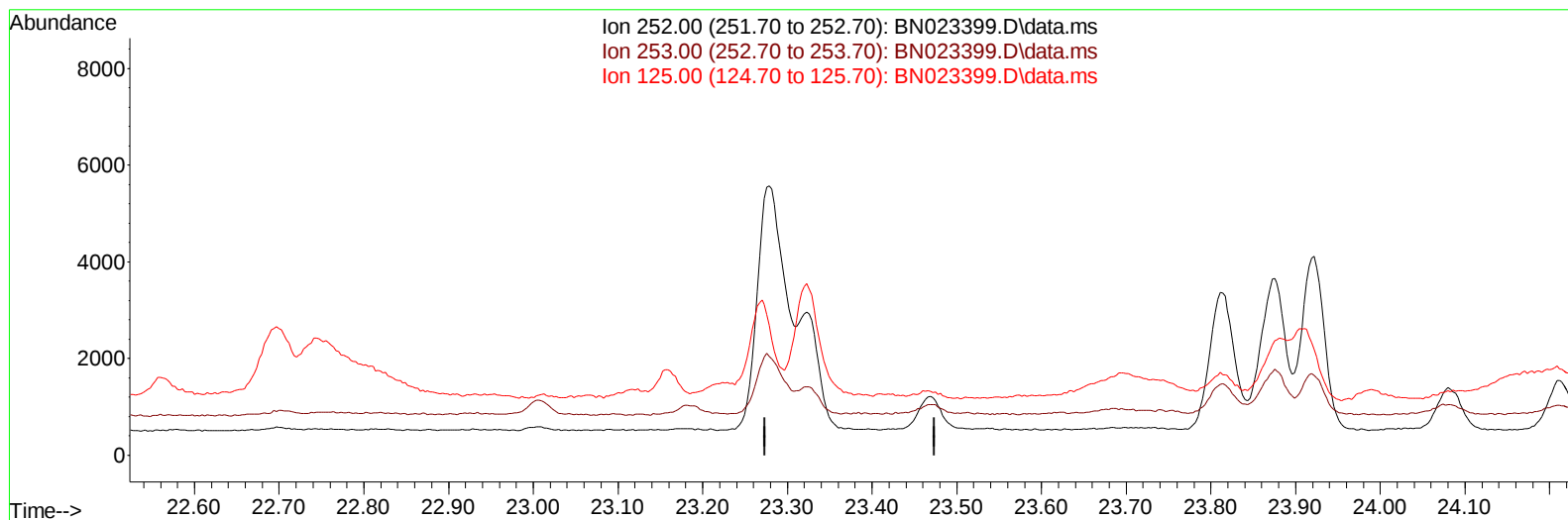
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023399.D
 Acq On : 24 Dec 2022 08:16
 Operator : CG/JU
 Sample : N0015-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:10 2022
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TIC: BN023399.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

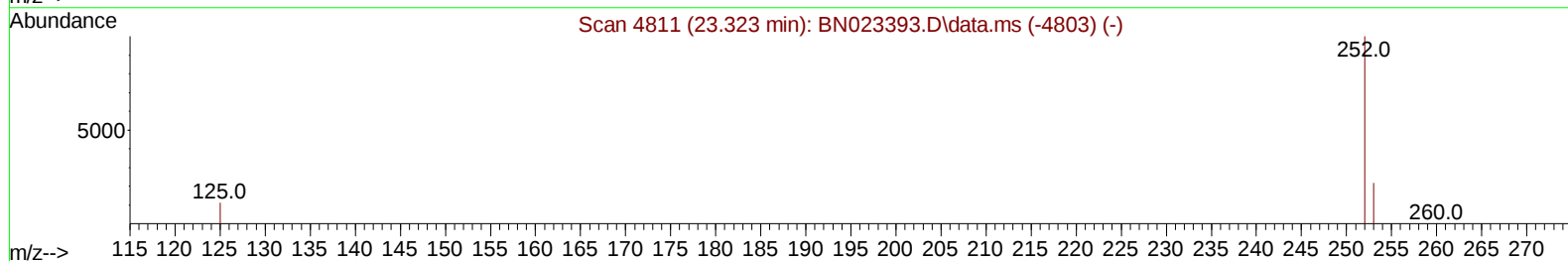
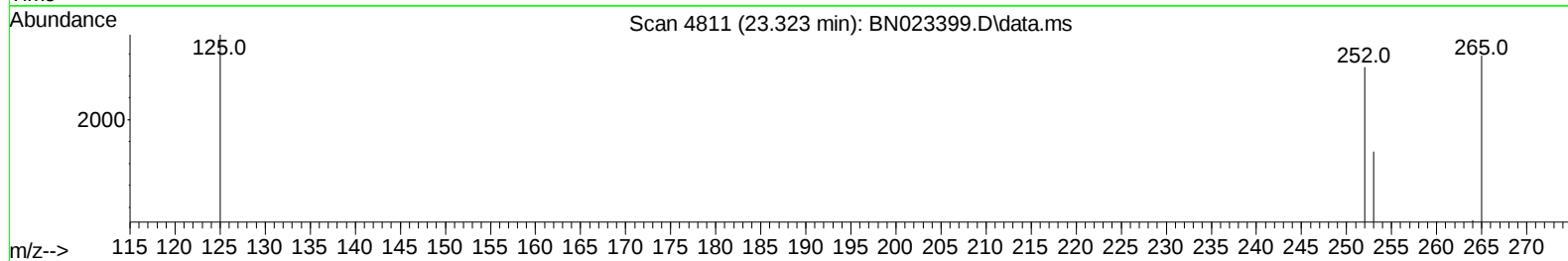
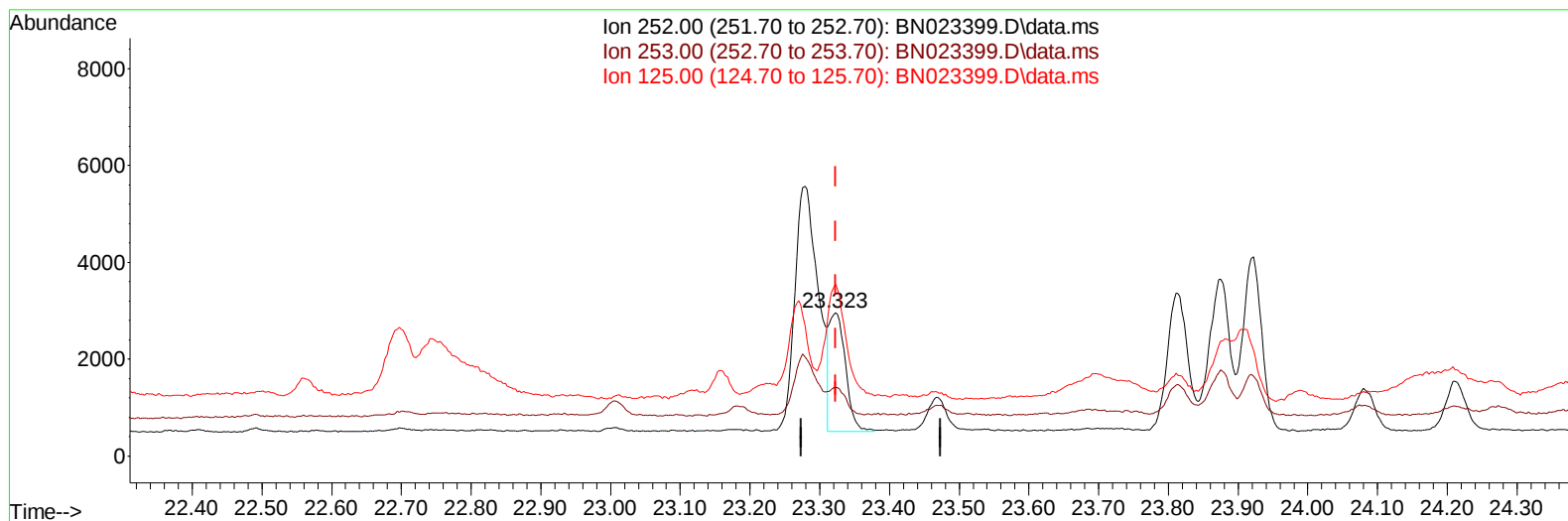
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023399.D
 Acq On : 24 Dec 2022 08:16
 Operator : CG/JU
 Sample : N0015-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023399.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 0.04 ng/ul m

response 3896

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	47.70#
125.00	15.70	119.82#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023399.D
 Acq On : 24 Dec 2022 08:16
 Operator : CG/JU
 Sample : N6015-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
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Reviewed By :Jagrut Upadhyay 12/25/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	7262	0.400	ng/ul	0.00
4) Naphthalene-d8	10.808	136	24251	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	14858	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	34602	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	23996	0.400	ng/ul	# 0.00
23) Perylene-d12	24.030	264	18898	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	50097	6.349	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.397	152	16358	0.436	ng/ul	0.00
18) Fluoranthene-d10	19.418	212	38799	0.447	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.858	128	1730	0.024	ng/ul#	85
7) 2-Methylnaphthalene	12.469	142	1404	0.031	ng/ul	99
8) 1-Methylnaphthalene	12.689	142	1115	0.024	ng/ul	99
15) Phenanthrene	17.431	178	6622	0.059	ng/ul#	94
19) Fluoranthene	19.446	202	15417	0.132	ng/ul#	87
20) Pyrene	19.813	202	11351	0.097	ng/ul	96
21) Benzo(a)anthracene	21.560	228	6473	0.069	ng/ul#	86
22) Chrysene	21.616	228	9028	0.095	ng/ul#	63
24) Benzo(b)fluoranthene	23.279	252	11899m	0.122	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	3896m	0.042	ng/ul	
26) Benzo(a)pyrene	23.922	252	6526	0.084	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	26.580	276	5655	0.063	ng/ul#	45
29) Benzo(g,h,i)perylene	27.378	276	5674	0.077	ng/ul#	72

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

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