

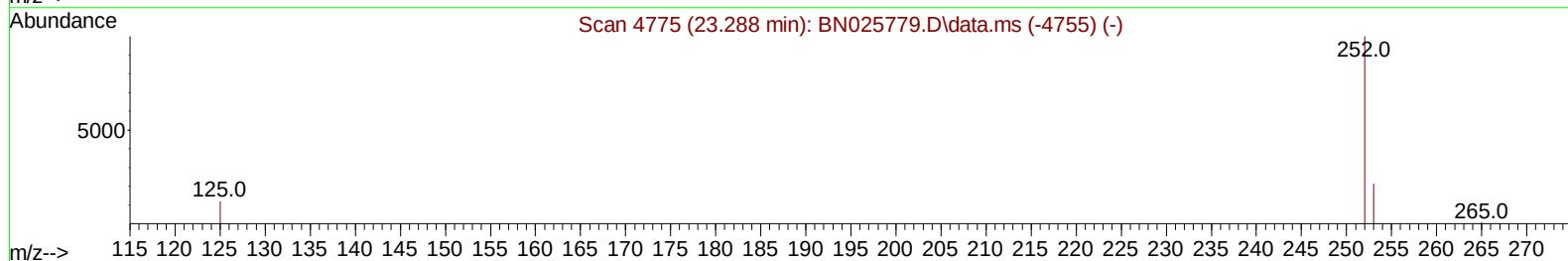
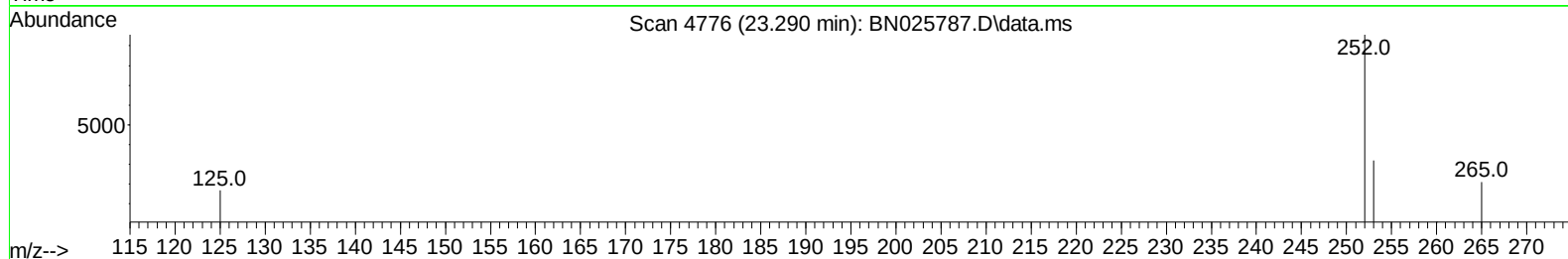
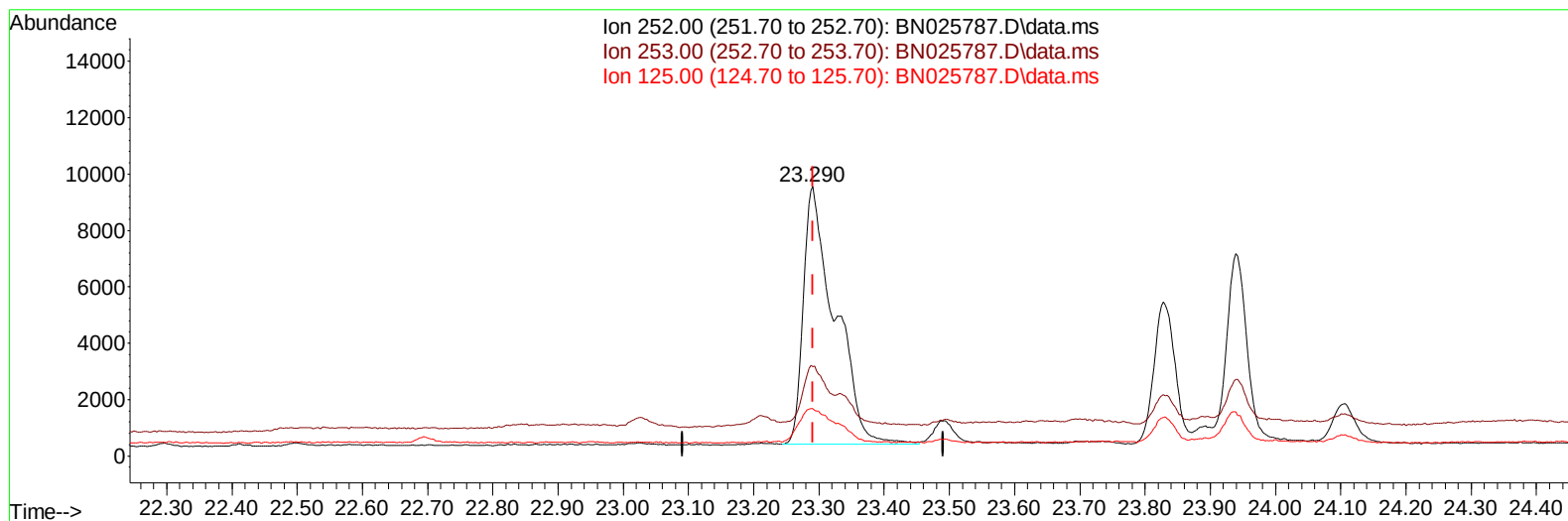
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
Data File : BN025787.D
Acq On : 12 Jun 2023 18:22
Operator : MA/JU
Sample : 02960-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0FN5

Manual IntegrationsAPPROVED

Quant Time: Jun 13 00:03:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



TIC: BN025787.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (-0.001) 0.63 ng/u1

response 30670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	33.25
125.00	14.00	17.58
0.00	0.00	0.00

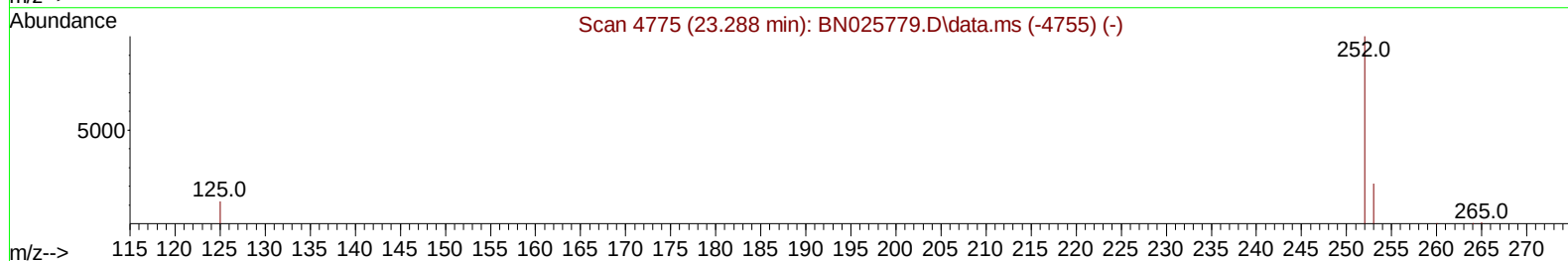
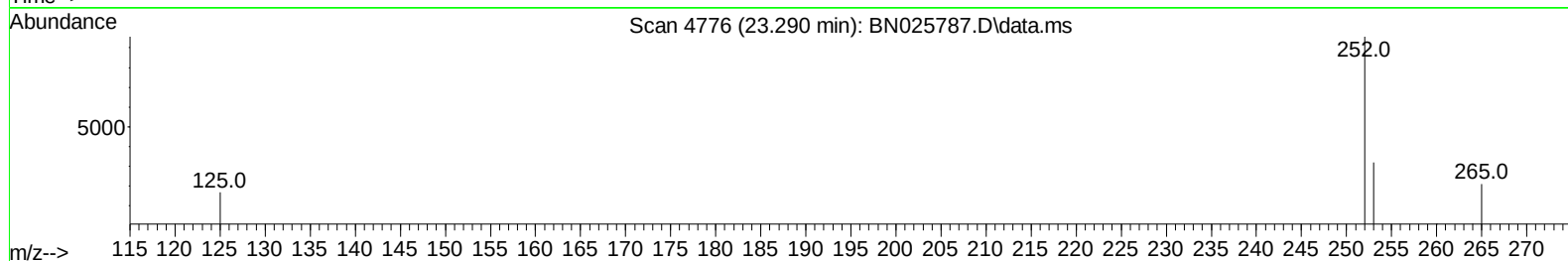
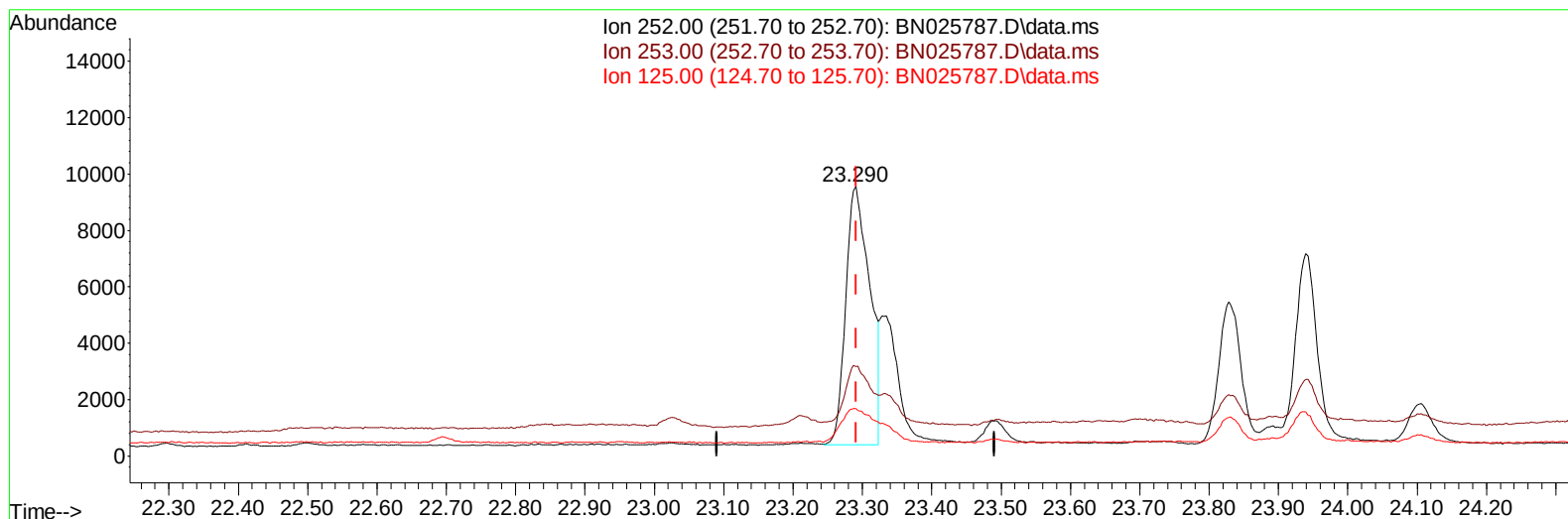
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
 Data File : BN025787.D
 Acq On : 12 Jun 2023 18:22
 Operator : MA/JU
 Sample : 02960-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0FN5

Manual IntegrationsAPPROVED

Quant Time: Jun 13 00:03:22 2023
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TIC: BN025787.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (-0.001) 0.45 ng/ul m

response 21991

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	33.25
125.00	14.00	17.58
0.00	0.00	0.00

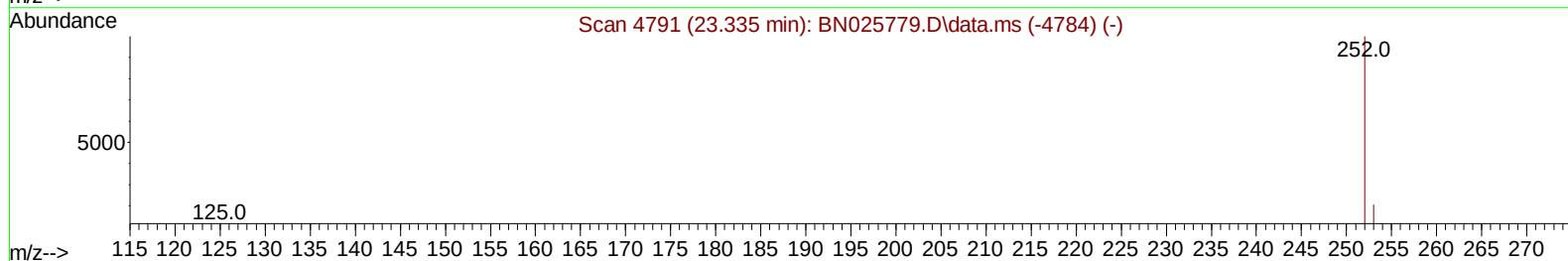
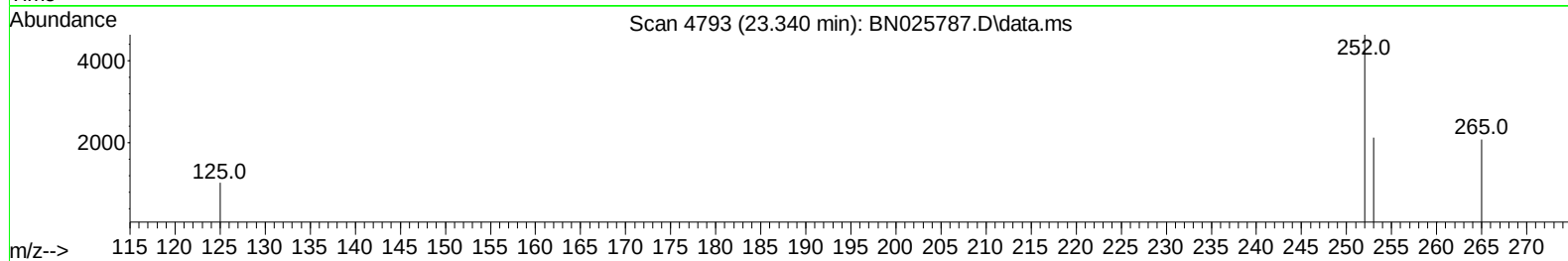
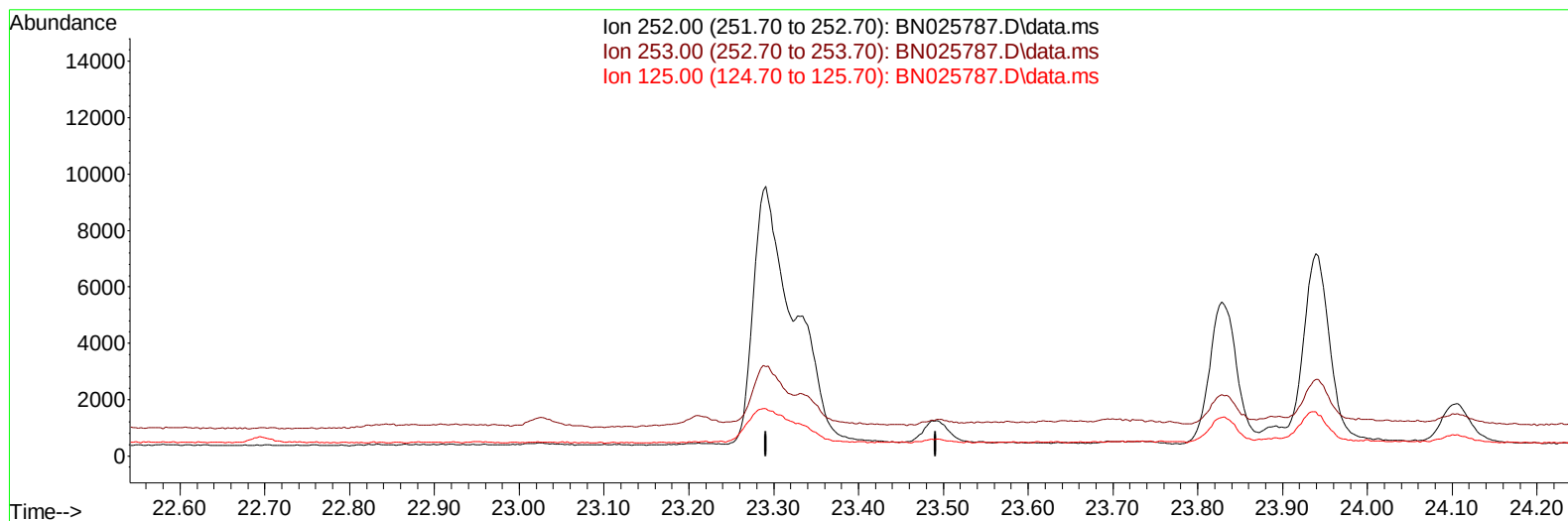
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
Data File : BN025787.D
Acq On : 12 Jun 2023 18:22
Operator : MA/JU
Sample : 02960-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0FN5

Manual IntegrationsAPPROVED

Quant Time: Jun 13 00:03:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
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TIC: BN025787.D\data.ms

(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

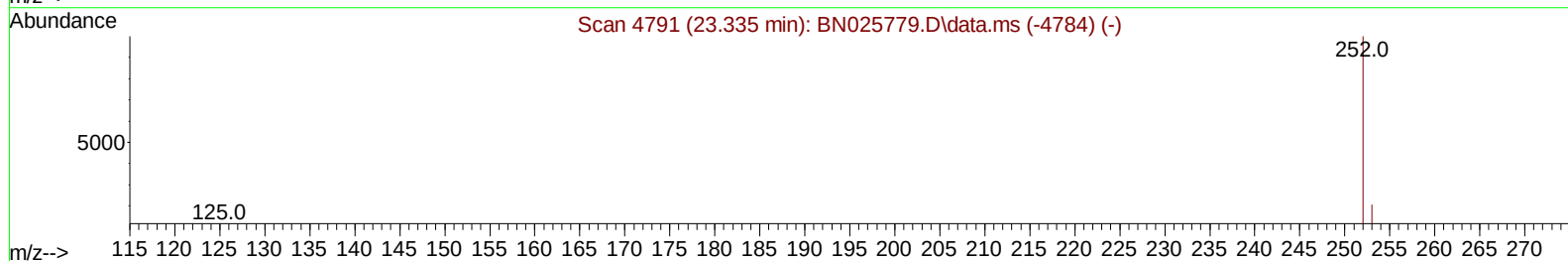
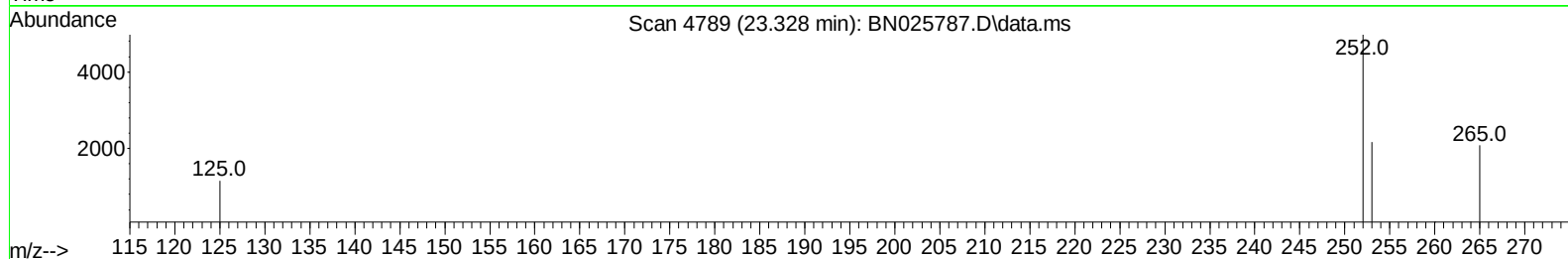
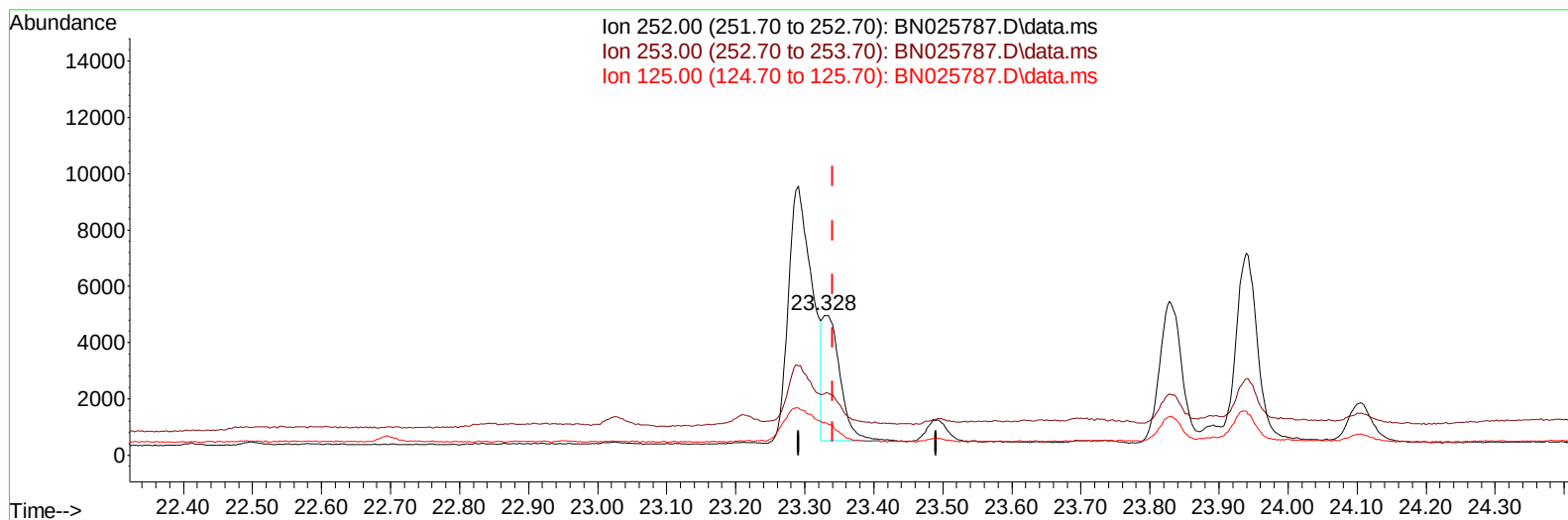
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
 Data File : BN025787.D
 Acq On : 12 Jun 2023 18:22
 Operator : MA/JU
 Sample : 02960-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0FN5

Manual IntegrationsAPPROVED

Quant Time: Jun 13 00:03:22 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
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Reviewed By :Yogesh Patel 06/13/2023
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TIC: BN025787.D\data.ms

(25) Benzo(k)fluoranthene

23.328min (-0.013) 0.17 ng/ul m

response 8068

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	43.66#
125.00	14.50	23.39#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
 Data File : BN025787.D
 Acq On : 12 Jun 2023 18:22
 Operator : MA/JU
 Sample : 02960-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0FN5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 13 00:03:22 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.009	152		7814	0.400	ng/ul	0.00
4) Naphthalene-d8	10.824	136		23349	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164		13387	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188		26805	0.400	ng/ul	0.00
17) Chrysene-d12	21.566	240		14363	0.400	ng/ul	0.00
23) Perylene-d12	24.051	264		11881	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		12251	1.595	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.413	152		2718	0.092	ng/ul	0.00
18) Fluoranthene-d10	19.409	212		5676	0.125	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.427	178		18544	0.237	ng/ul	99
16) Anthracene	17.515	178		2607	0.039	ng/ul#	87
19) Fluoranthene	19.437	202		50500	0.769	ng/ul	98
20) Pyrene	19.799	202		49411	0.727	ng/ul	99
21) Benzo(a)anthracene	21.548	228		14721	0.321	ng/ul	98
22) Chrysene	21.604	228		20200	0.386	ng/ul	98
24) Benzo(b)fluoranthene	23.290	252		21991m	0.453	ng/ul	
25) Benzo(k)fluoranthene	23.328	252		8068m	0.166	ng/ul	
26) Benzo(a)pyrene	23.939	252		14072	0.342	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.654	276		10870	0.231	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.677	278		2343	0.066	ng/ul#	39
29) Benzo(g,h,i)perylene	27.459	276		11617	0.276	ng/ul	95

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

