

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038281.D
 Acq On : 24 Dec 2022 21:32
 Operator : CG/JU
 Sample : N6016-05
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

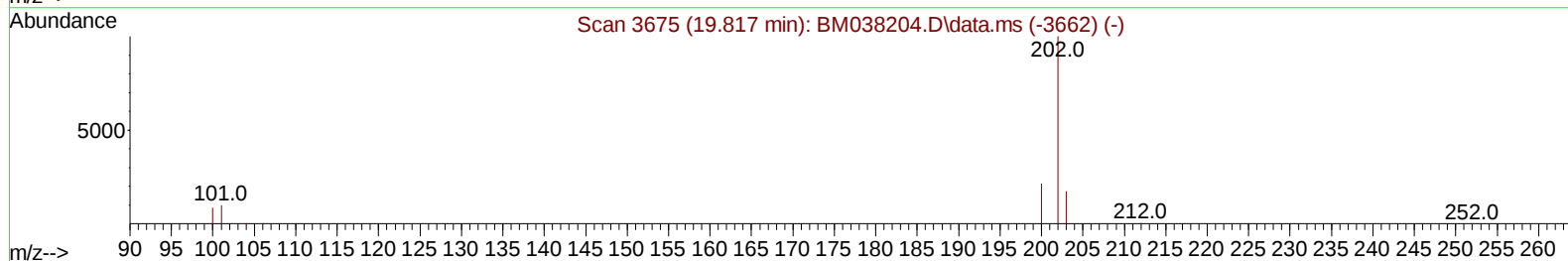
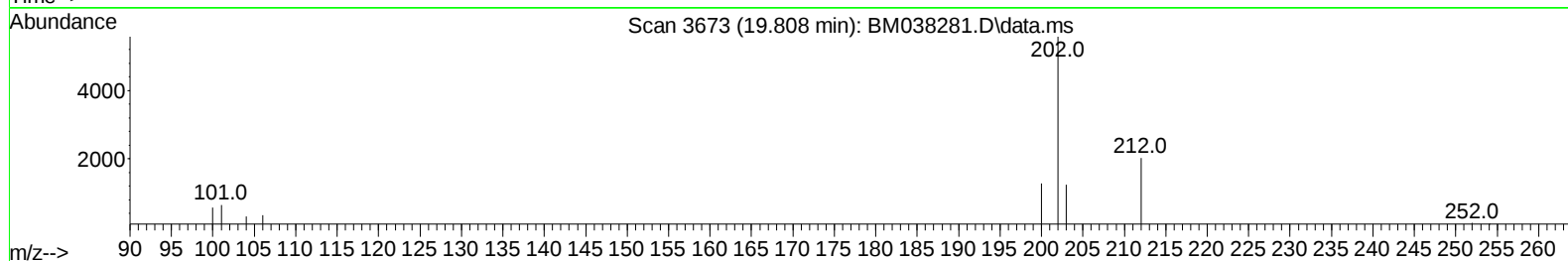
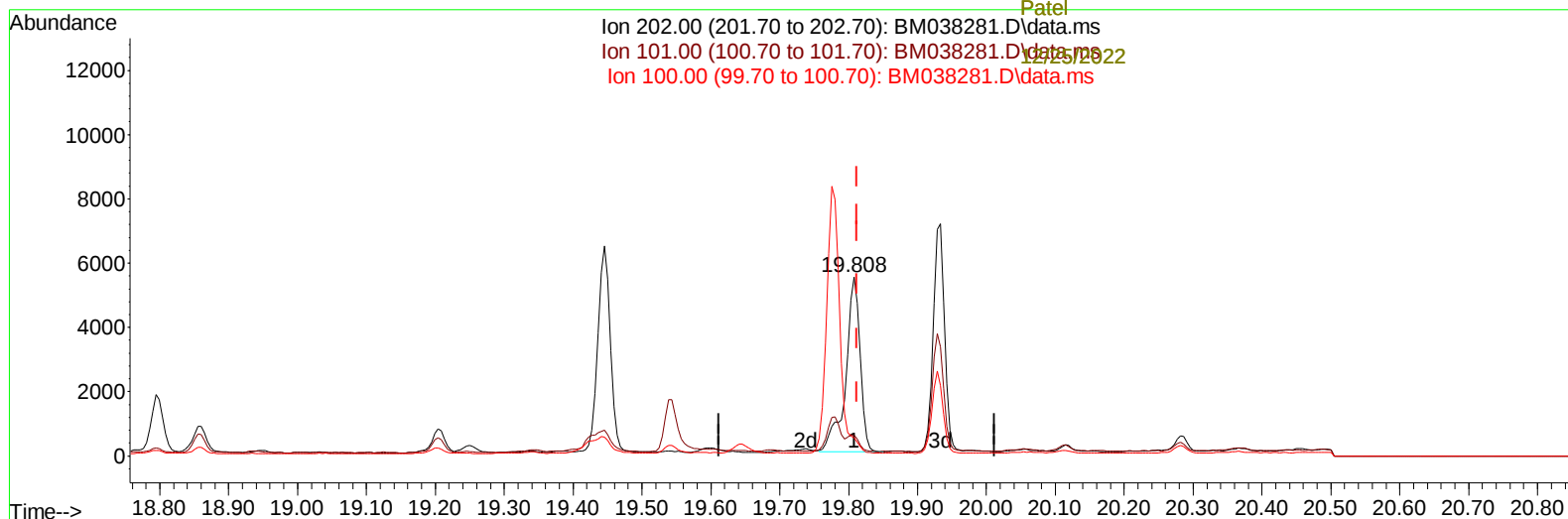
Instrument :
 BNA_M
 ClientSampleId :
 DBYC1

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:57:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

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

12/25/2022
 Supervised By :Yogesh
 Patel



TIC: BM038281.D\data.ms

(20) Pyrene

19.808min (-0.004) 0.16 ng/u1

response 7999

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.72
100.00	9.20	10.18
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038281.D
 Acq On : 24 Dec 2022 21:32
 Operator : CG/JU
 Sample : N6016-05
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

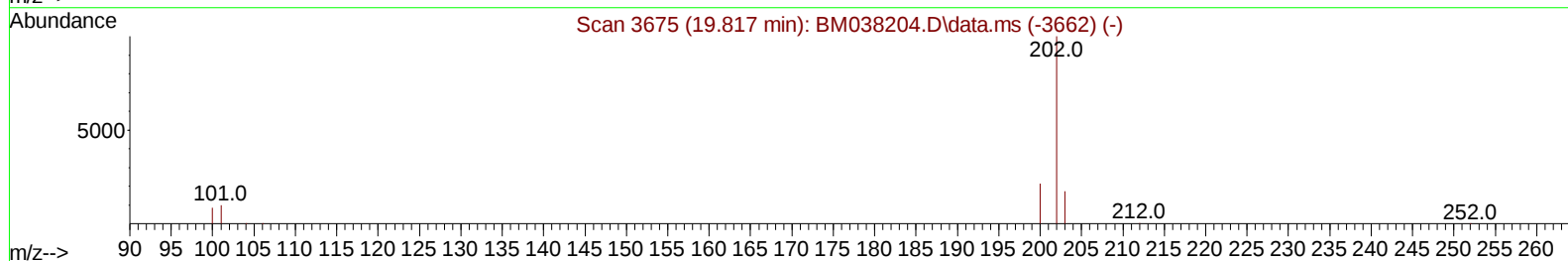
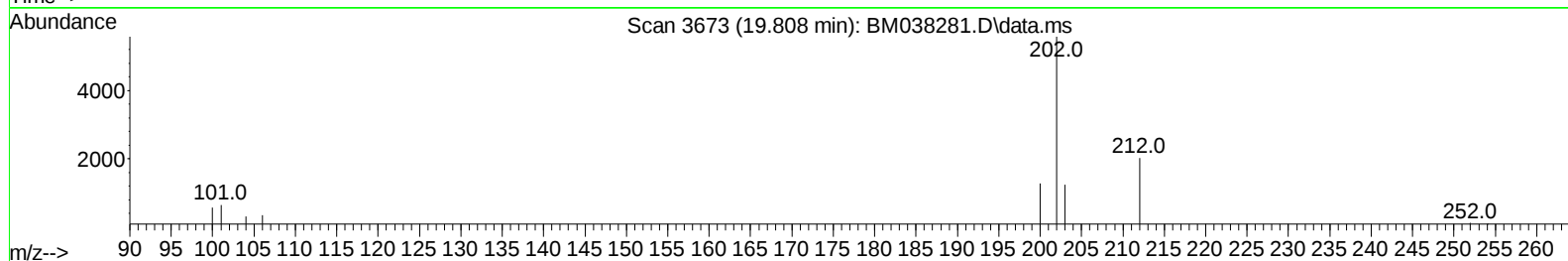
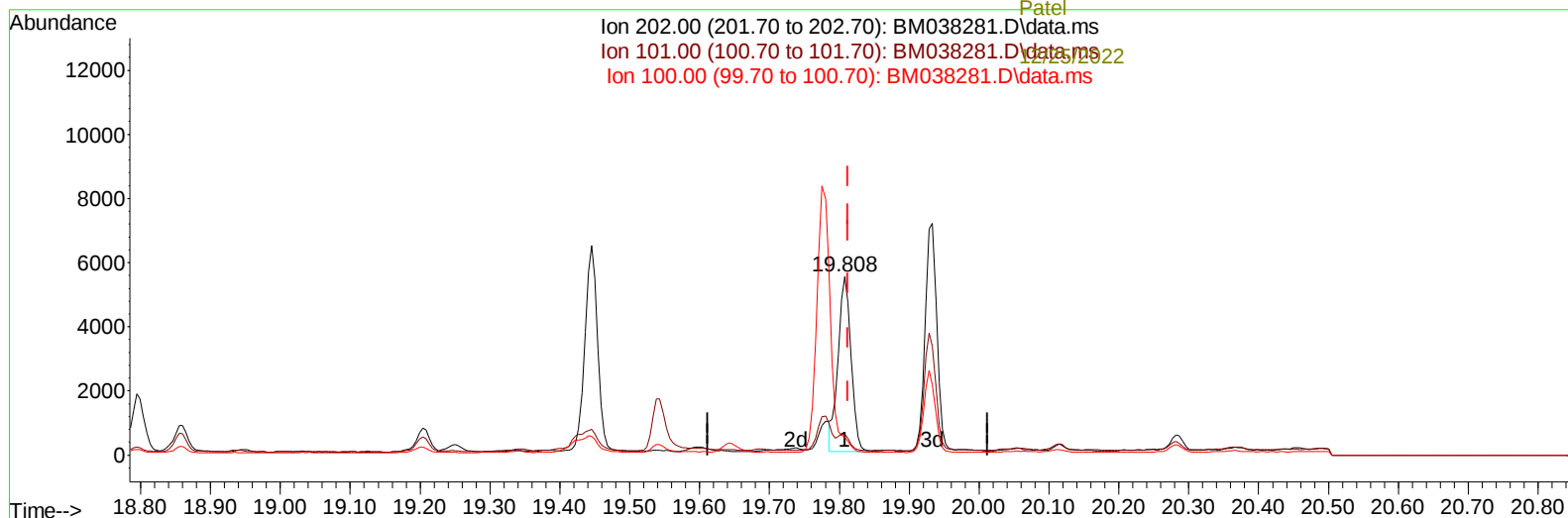
Instrument :
 BNA_M
 ClientSampleId :
 DBYC1

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:57:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

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

12/25/2022
 Supervised By :Yogesh
 Patel



TIC: BM038281.D\data.ms

(20) Pyrene

19.808min (-0.004) 0.14 ng/ul m

response 7081

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.72
100.00	9.20	10.18
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038281.D
Acq On : 24 Dec 2022 21:32
Operator : CG/JU
Sample : N0016-05
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYC1

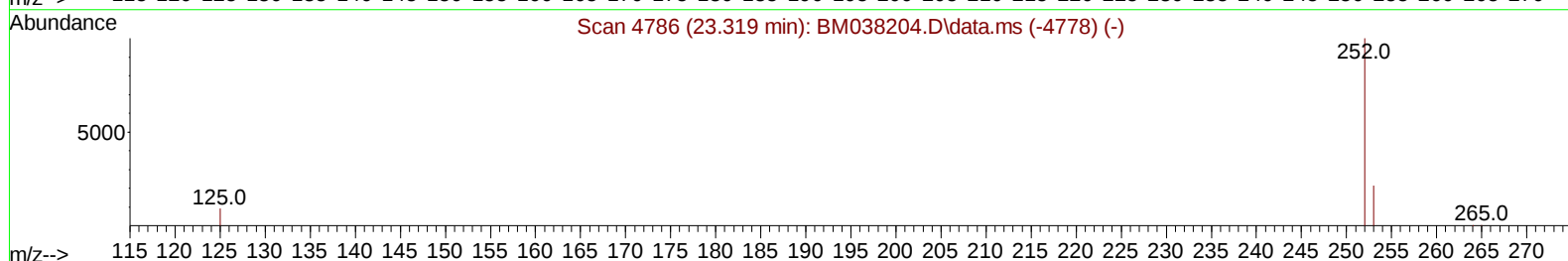
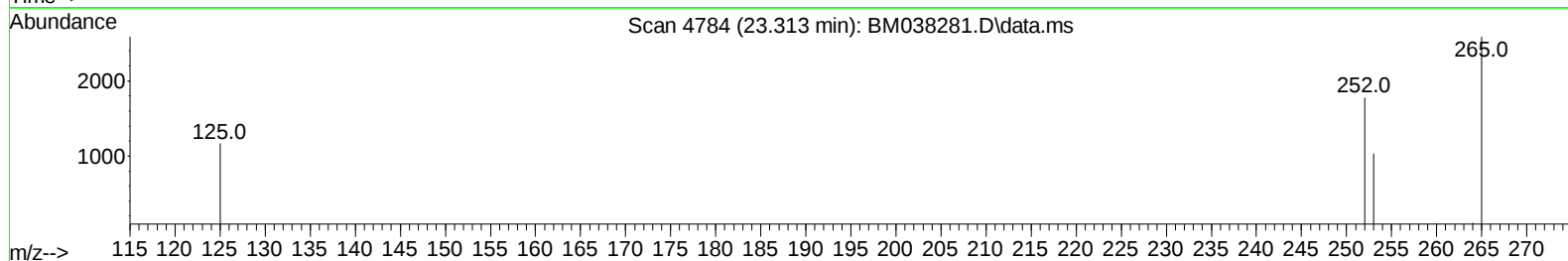
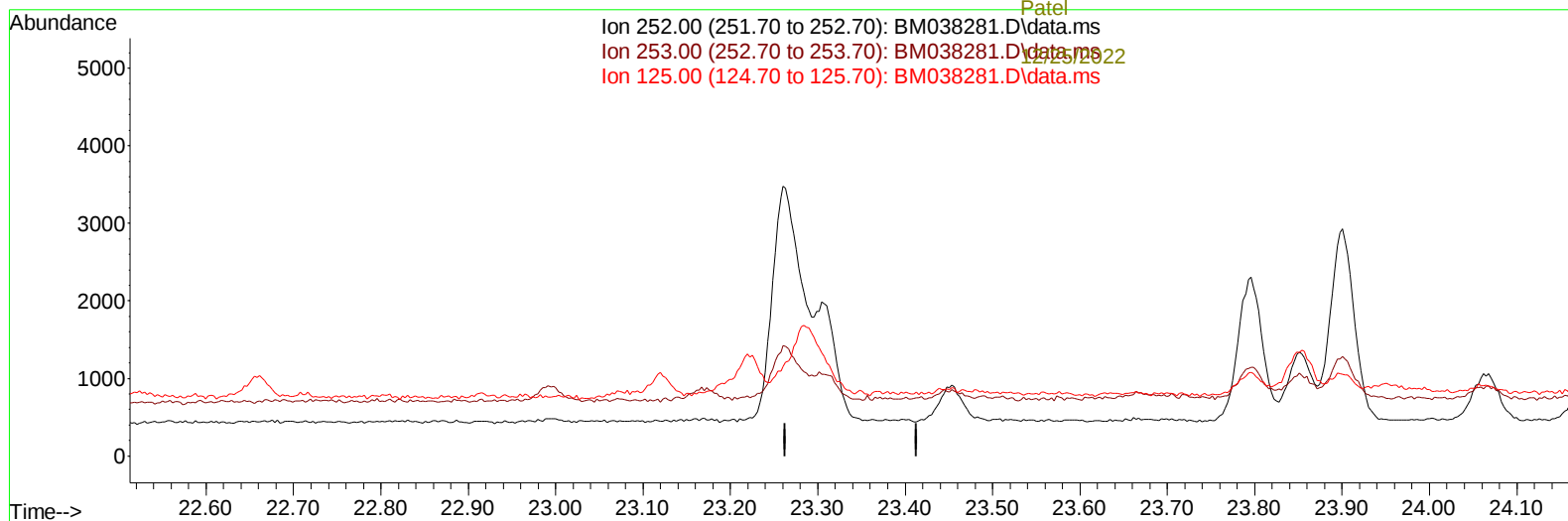
Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:57:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

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

12/25/2022
Supervised By :Yogesh
Patel

Ion 252.00 (251.70 to 252.70): BM038281.D\data.ms
Ion 253.00 (252.70 to 253.70): BM038281.D\data.ms
Ion 125.00 (124.70 to 125.70): BM038281.D\data.ms



TIC: BM038281.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038281.D
 Acq On : 24 Dec 2022 21:32
 Operator : CG/JU
 Sample : N6016-05
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYC1

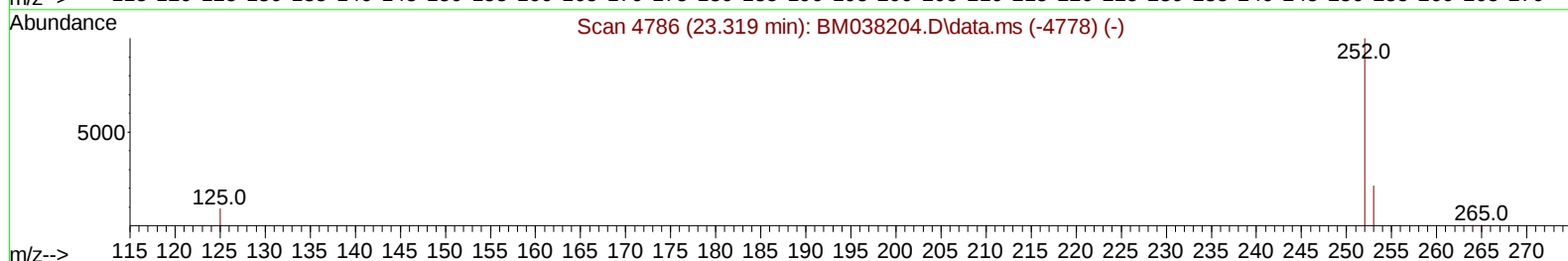
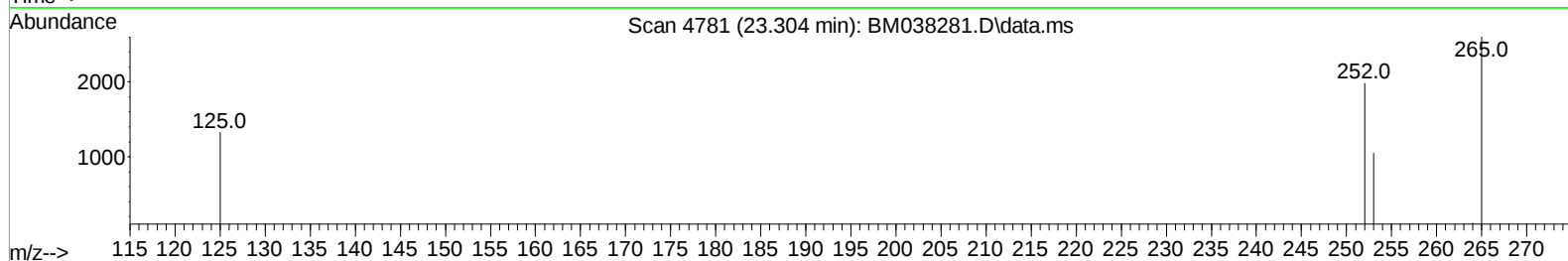
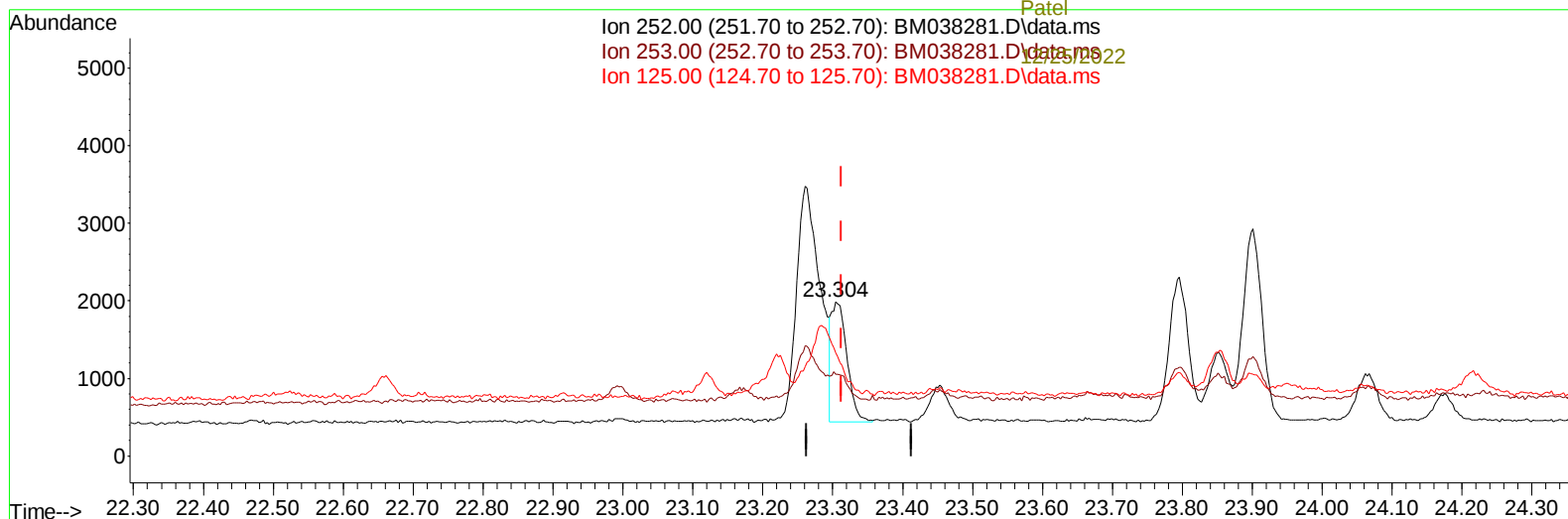
Manual IntegrationsAPPROVED

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

Quant Time: Dec 25 02:57:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

12/25/2022
 Supervised By :Yogesh
 Patel

Ion 252.00 (251.70 to 252.70): BM038281.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM038281.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM038281.D\data.ms



TIC: BM038281.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-0.009) 0.07 ng/ul m

response 2354

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	52.89#
125.00	18.00	66.87#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038281.D
 Acq On : 24 Dec 2022 21:32
 Operator : CG/JU
 Sample : N6016-05
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYC1

Manual IntegrationsAPPROVED

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

Quant Time: Dec 25 02:57:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----12/25/2022							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.030	152		3922	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136		11826	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164		6703	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188		12684	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.565	240		8832	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264		8376	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.389	96		9645	2.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152		3011	0.173	ng/ul	0.00
18) Fluoranthene-d10	19.413	212		5798	0.175	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.439	178		3098	0.073	ng/ul#	75
19) Fluoranthene	19.445	202		8193	0.169	ng/ul#	93
20) Pyrene	19.808	202		7081m	0.145	ng/ul	
21) Benzo(a)anthracene	21.548	228		3785	0.098	ng/ul#	91
22) Chrysene	21.603	228		4405	0.117	ng/ul#	93
24) Benzo(b)fluoranthene	23.260	252		7016	0.189	ng/ul	72
25) Benzo(k)fluoranthene	23.304	252		2354m	0.066	ng/ul	
26) Benzo(a)pyrene	23.901	252		4662	0.144	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.562	276		3938	0.088	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.572	278		1015	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	27.357	276		3845	0.102	ng/ul#	85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038281.D
Acq On : 24 Dec 2022 21:32
Operator : CG/JU
Sample : N6016-05
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYC1

Manual IntegrationsAPPROVED

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

12/25/2022
Supervised By :Yogesh
Patel

12/25/2022

