

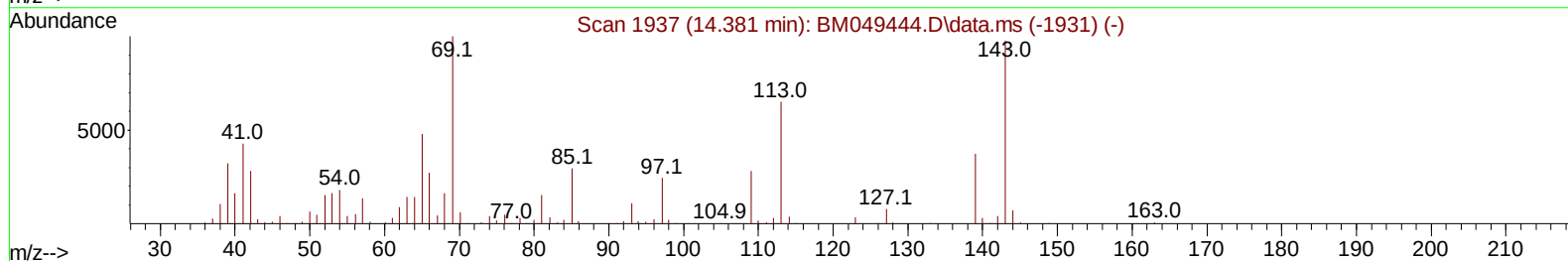
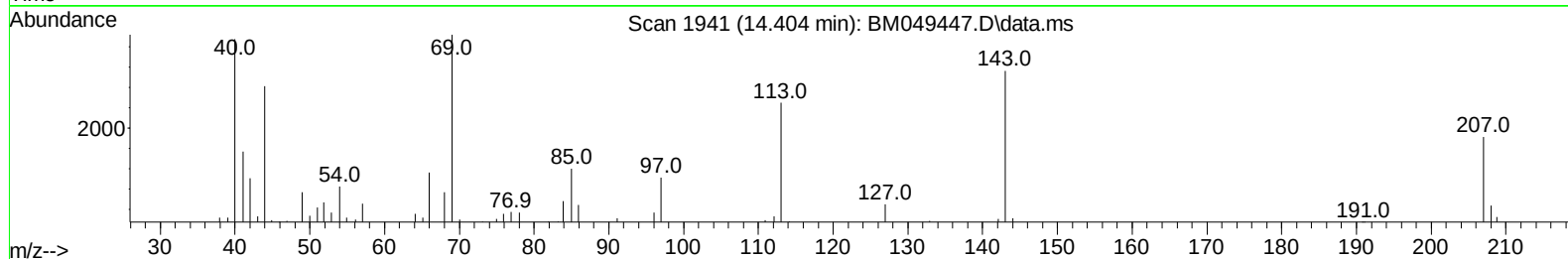
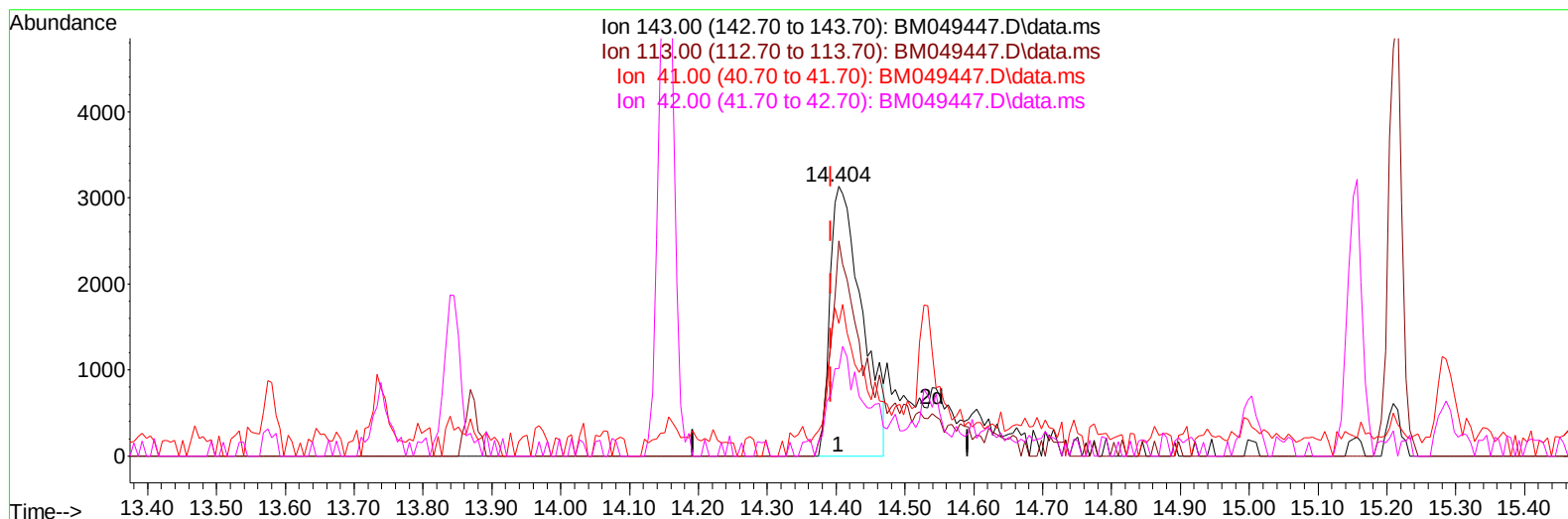
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049447.D
Acq On : 27 Jan 2025 12:30
Operator : RC/JU
Sample : Q1148-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
XA177DL2

Manual IntegrationsAPPROVED

Quant Time: Jan 27 13:04:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BM049447.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.404min (+ 0.012) 2.16 ng/ul

response 10138

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	79.75
41.00	40.60	49.25#
42.00	26.30	32.32#

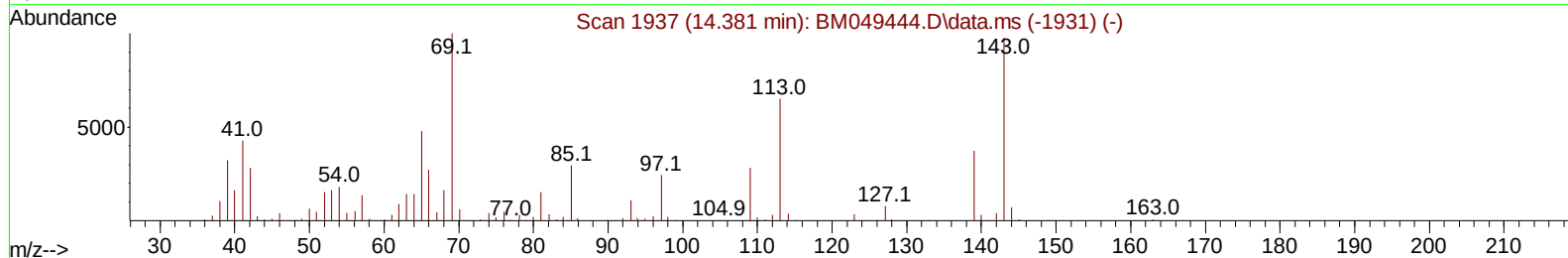
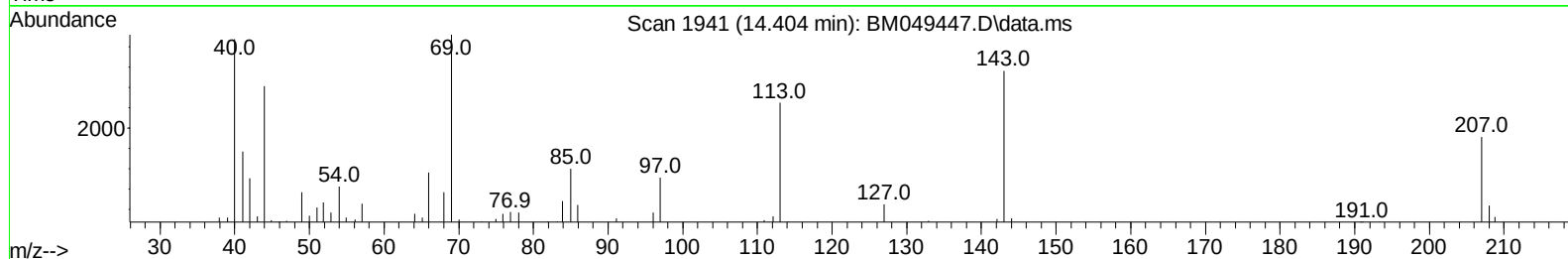
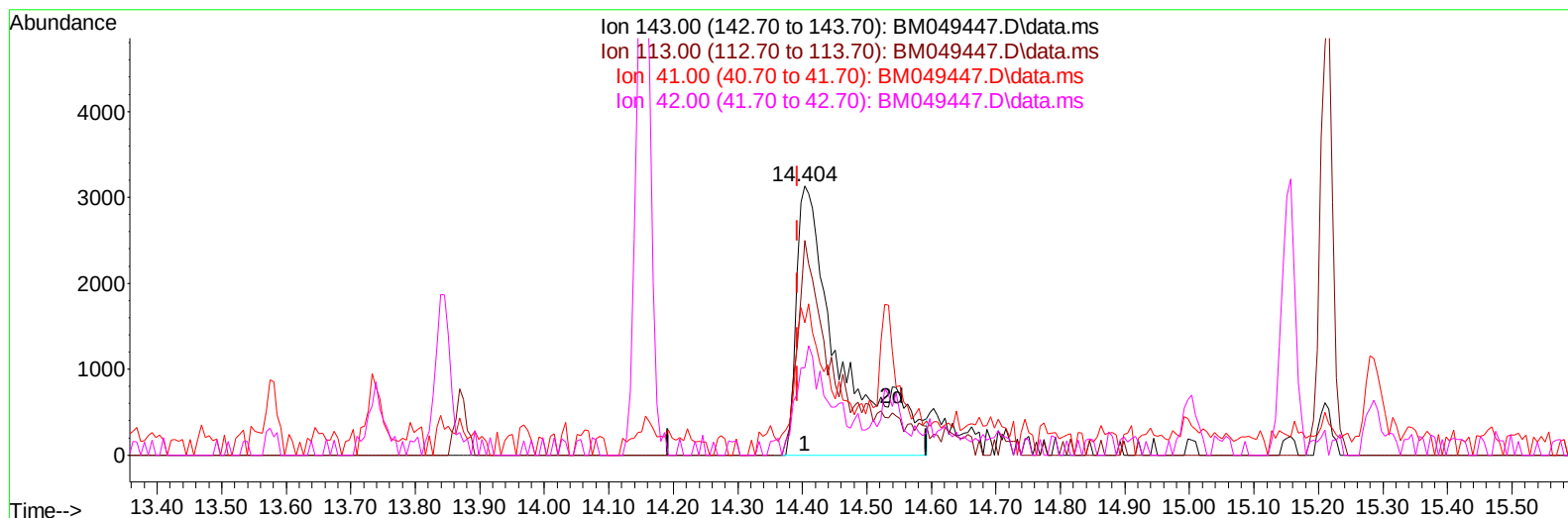
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049447.D
Acq On : 27 Jan 2025 12:30
Operator : RC/JU
Sample : Q1148-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
XA177DL2

Manual IntegrationsAPPROVED

Quant Time: Jan 27 13:04:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

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TIC: BM049447.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.404min (+ 0.012) 3.14 ng/ul m

response 14753

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	79.75
41.00	40.60	49.25#
42.00	26.30	32.32#

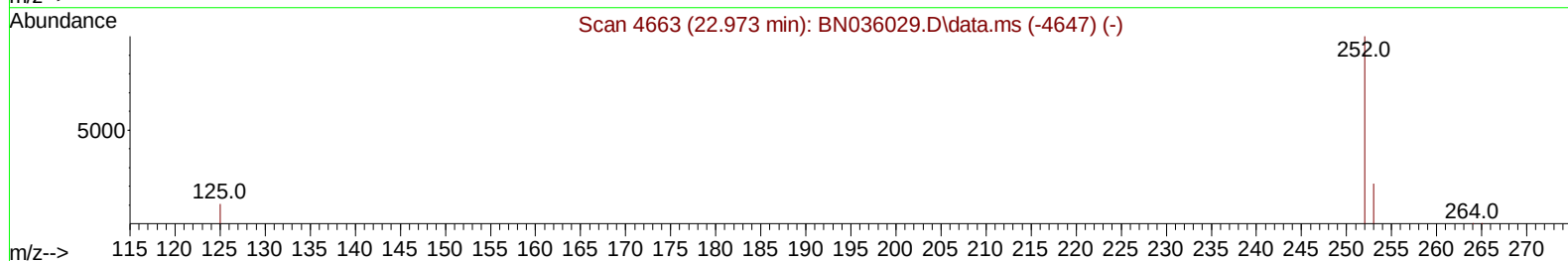
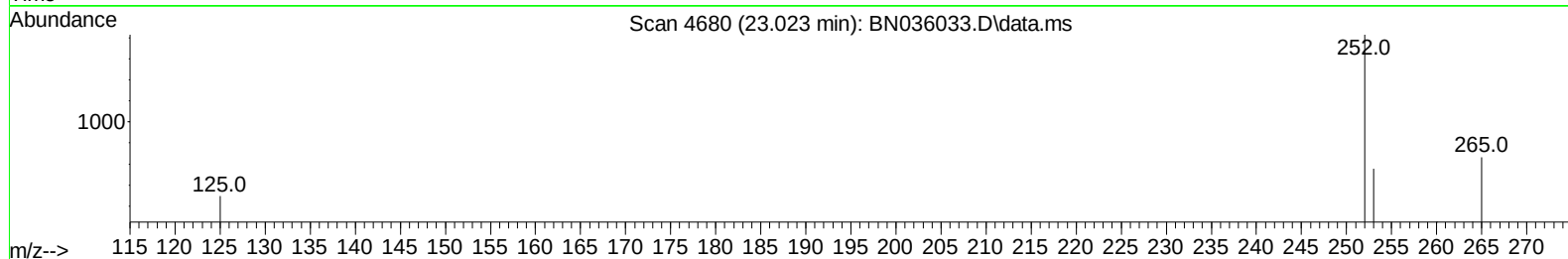
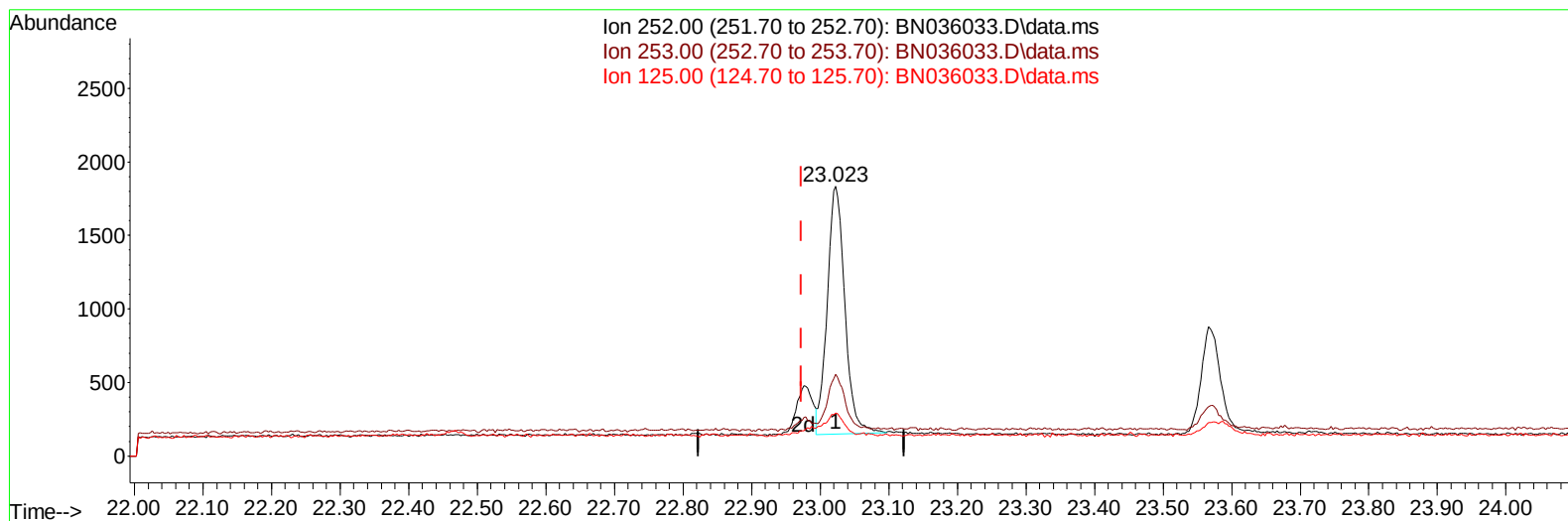
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036033.D
Acq On : 27 Jan 2025 12:55
Operator : RC/JU
Sample : Q1148-08DL2 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
XA177DL2

Manual IntegrationsAPPROVED

Quant Time: Jan 27 13:21:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036033.D\data.ms

(24) Benzo(b)fluoranthene

23.023min (+ 0.050) 0.30 ng/u1

response 3010

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	30.40
125.00	13.90	15.99
0.00	0.00	0.00

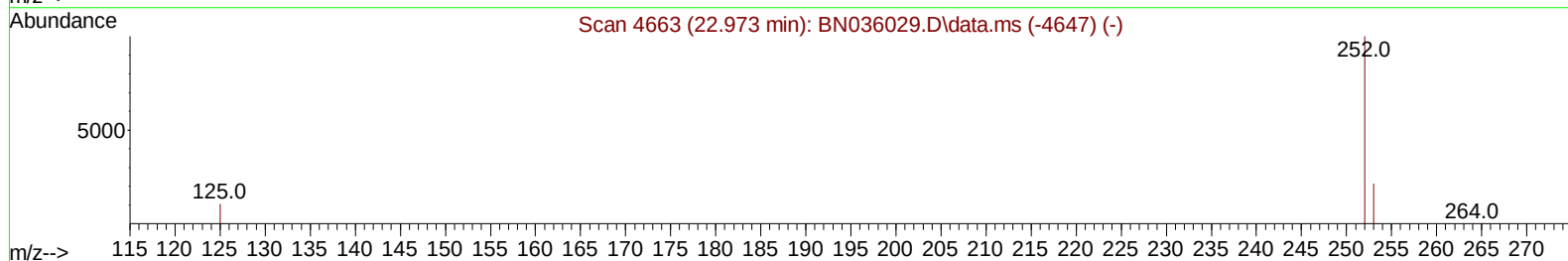
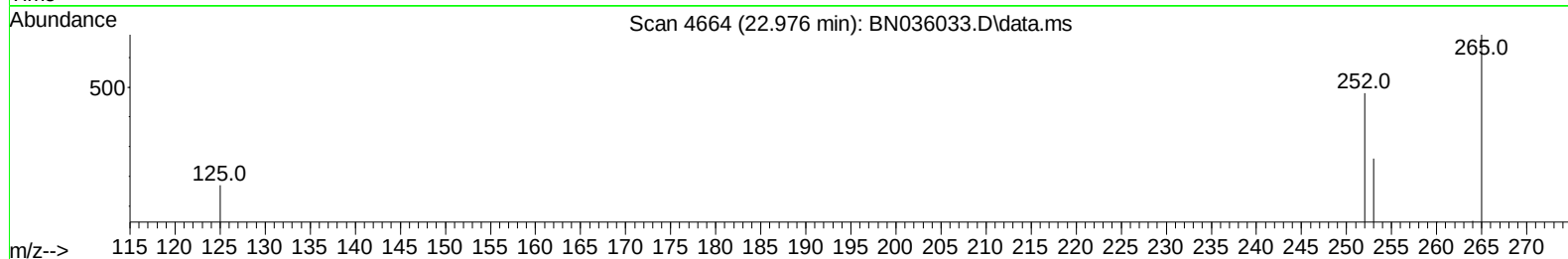
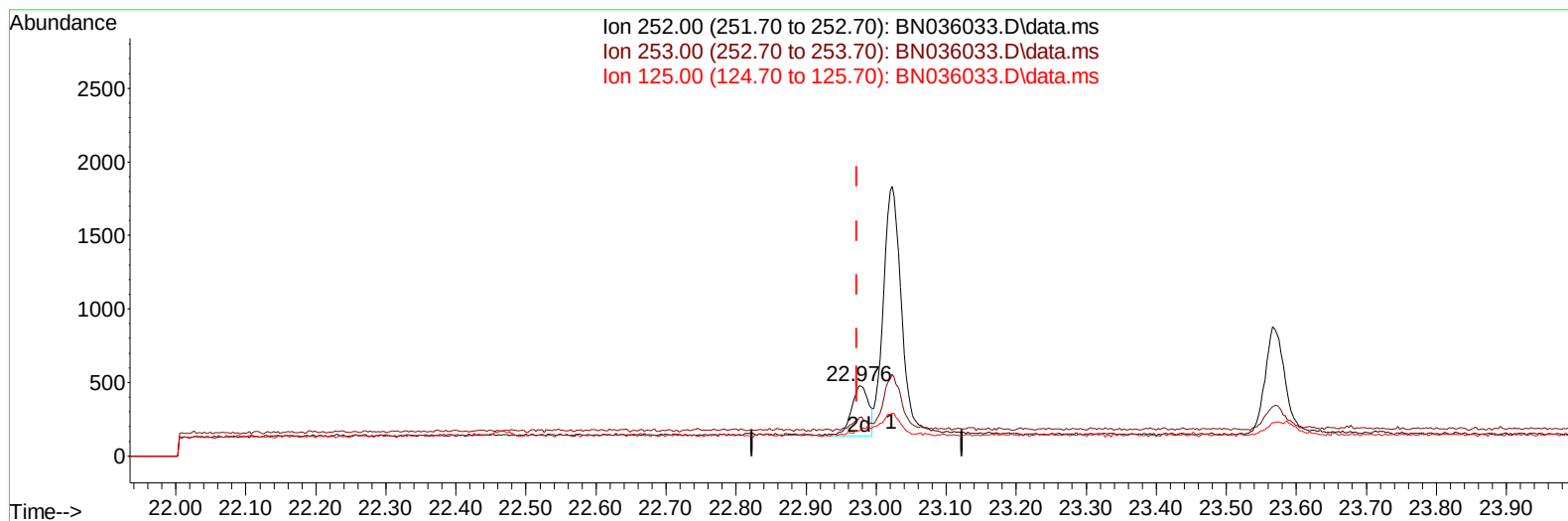
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036033.D
Acq On : 27 Jan 2025 12:55
Operator : RC/JU
Sample : Q1148-08DL2 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
XA177DL2

Manual IntegrationsAPPROVED

Quant Time: Jan 27 13:21:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036033.D\data.ms

(24) Benzo(b)fluoranthene

22.976min (+ 0.003) 0.06 ng/ul m

response 586

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	54.49#
125.00	13.90	35.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036033.D
 Acq On : 27 Jan 2025 12:55
 Operator : RC/JU
 Sample : Q1148-08DL2 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 XA177DL2

Manual IntegrationsAPPROVED

Quant Time: Jan 27 13:21:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	1682	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	3254	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	1749	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	3648	0.400	ng/ul	0.00
17) Chrysene-d12	21.375	240	2817	0.400	ng/ul	0.00
23) Perylene-d12	23.672	264	3031	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	140	0.076	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	173	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	396	0.051	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.655	128	6687	0.746	ng/ul	99
10) Acenaphthylene	14.168	152	8437	1.023	ng/ul	97
11) Acenaphthene	14.510	153	2153	0.355	ng/ul	98
12) Fluorene	15.500	166	3194	0.477	ng/ul	98
15) Phenanthrene	17.233	178	4979	0.466	ng/ul	99
16) Anthracene	17.326	178	1388	0.140	ng/ul#	92
19) Fluoranthene	19.248	202	1836	0.171	ng/ul#	95
20) Pyrene	19.610	202	4843	0.433	ng/ul	99
21) Benzo(a)anthracene	21.357	228	2097	0.209	ng/ul	97
22) Chrysene	21.410	228	1658	0.161	ng/ul	95
24) Benzo(b)fluoranthene	22.976	252	586m	0.058	ng/ul	
25) Benzo(k)fluoranthene	23.023	252	3010	0.283	ng/ul#	91
26) Benzo(a)pyrene	23.567	252	1480	0.162	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.018	276	2383	0.197	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.028	278	3658	0.393	ng/ul	96
29) Benzo(g,h,i)perylene	26.726	276	4648	0.495	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036033.D
Acq On : 27 Jan 2025 12:55
Operator : RC/JU
Sample : Q1148-08DL2 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
XA177DL2

Manual IntegrationsAPPROVED

Quant Time: Jan 27 13:21:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

