

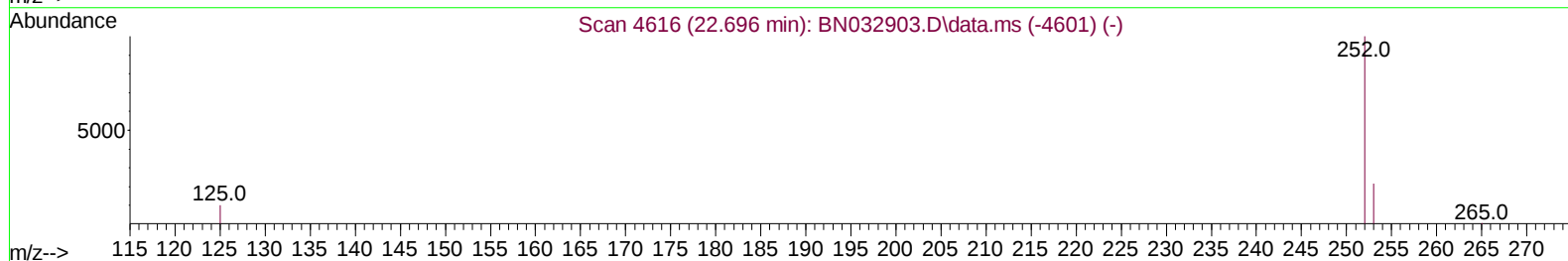
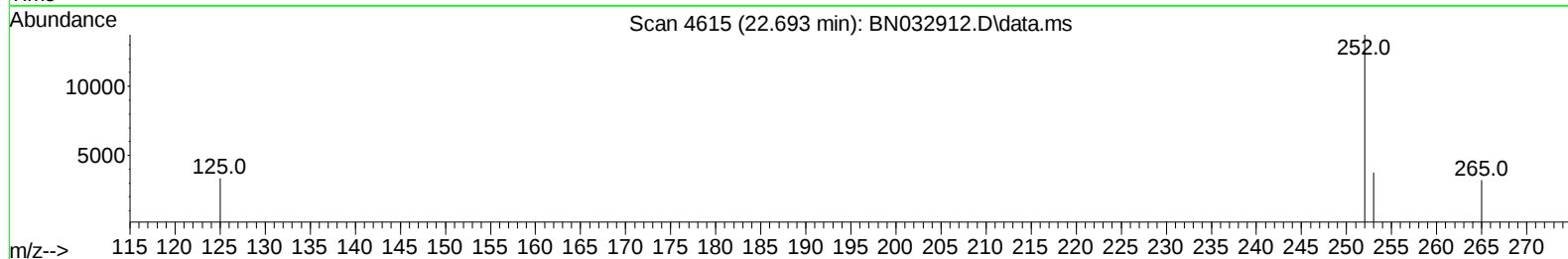
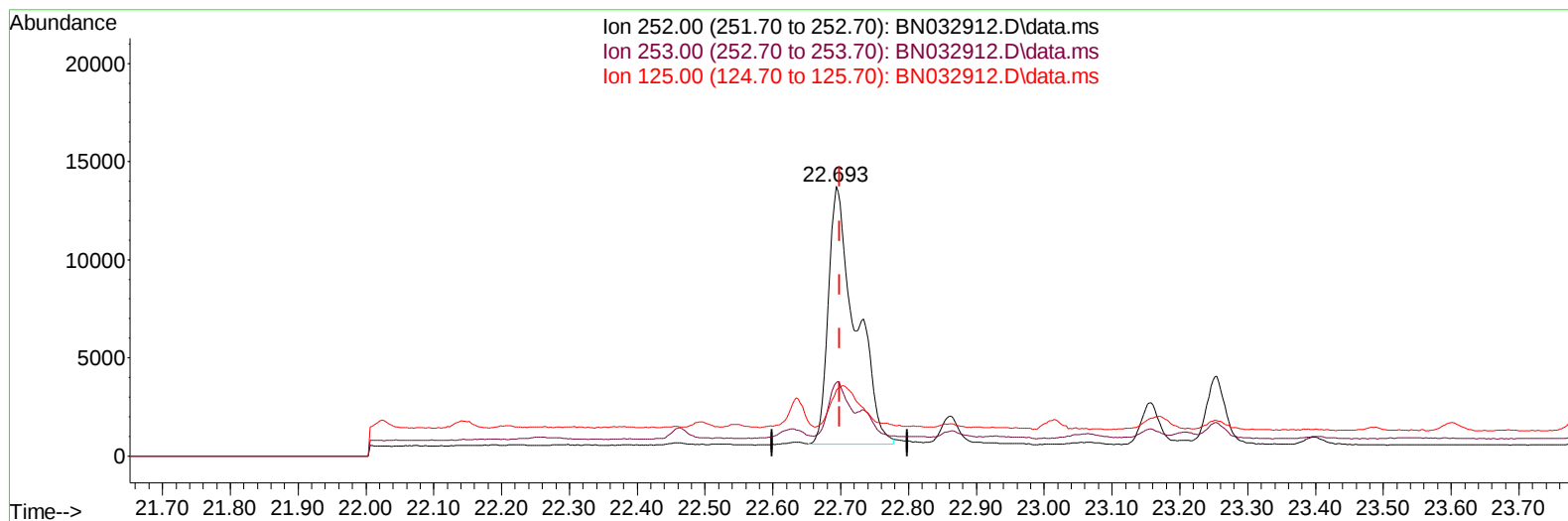
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032912.D
Acq On : 23 Jul 2024 15:55
Operator : MA/JU
Sample : P3178-13DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 16:20:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032912.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 0.67 ng/u1

response 36290

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.35
125.00	18.00	24.34
0.00	0.00	0.00

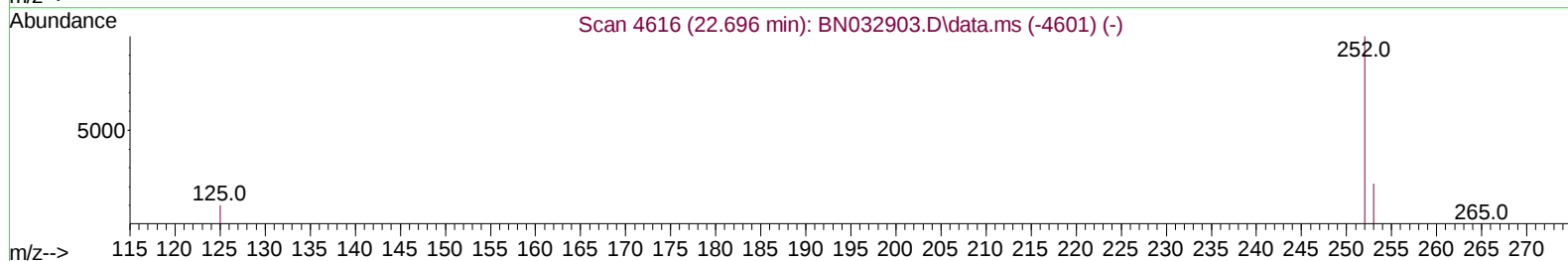
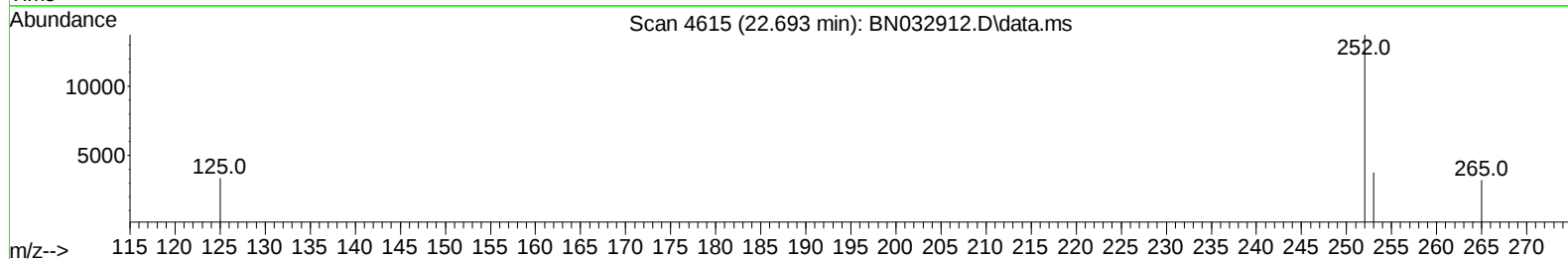
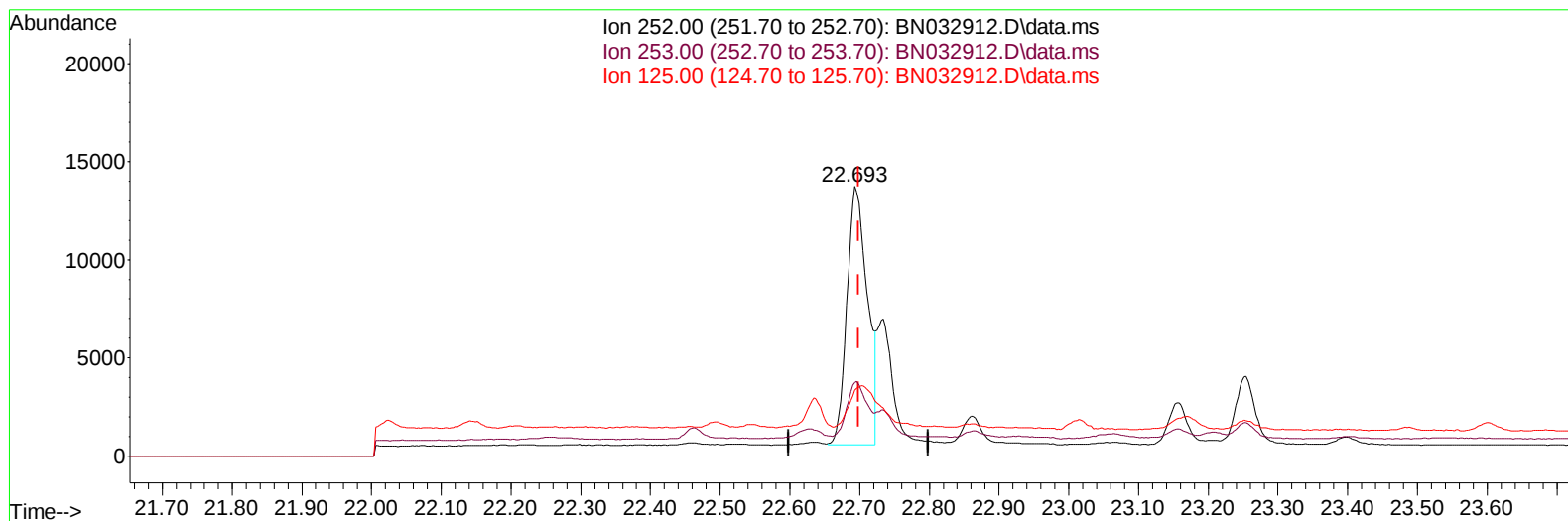
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032912.D
 Acq On : 23 Jul 2024 15:55
 Operator : MA/JU
 Sample : P3178-13DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 16:20:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024



TIC: BN032912.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 0.49 ng/u1 m

response 26869

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.35
125.00	18.00	24.34
0.00	0.00	0.00

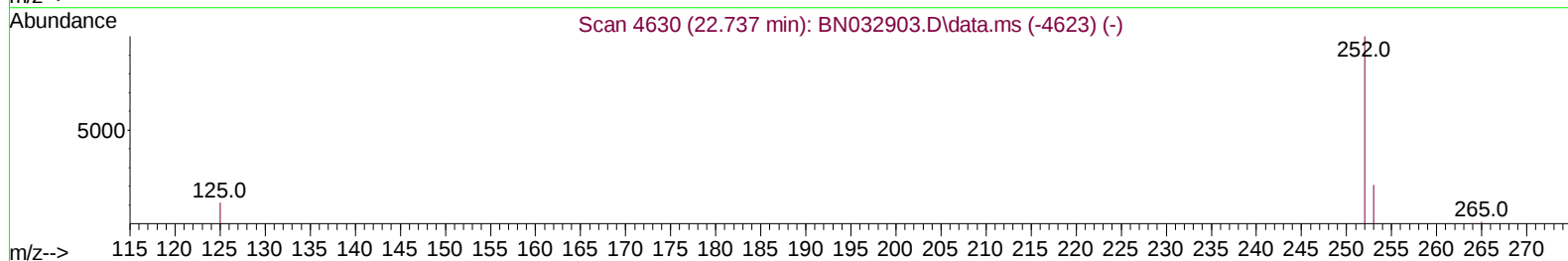
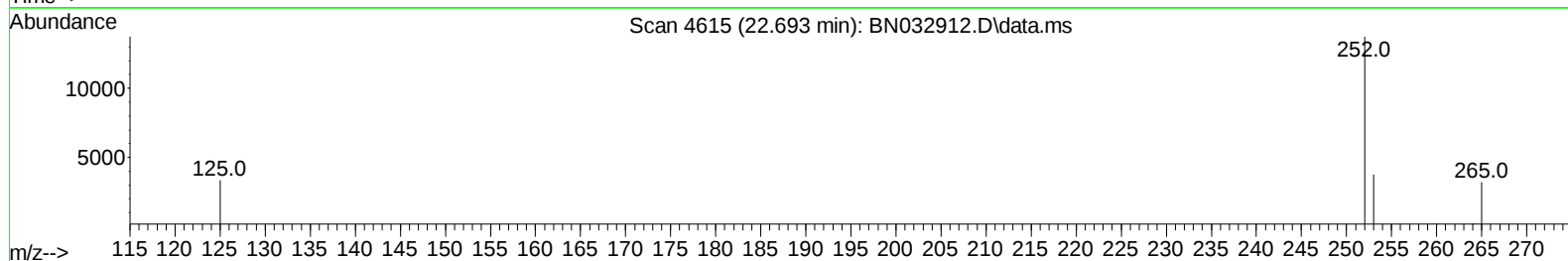
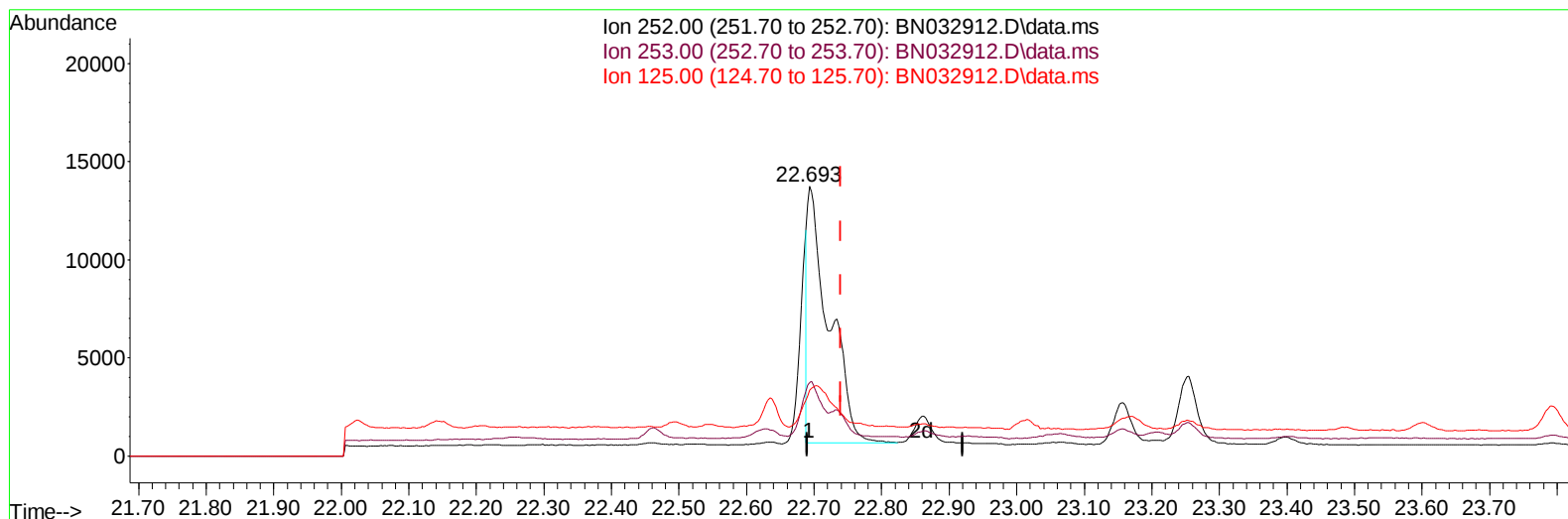
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032912.D
Acq On : 23 Jul 2024 15:55
Operator : MA/JU
Sample : P3178-13DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 16:20:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032912.D\data.ms

(25) Benzo(k)fluoranthene

22.693min (-0.047) 0.44 ng/u1

response 29083

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.35
125.00	18.50	24.34#
0.00	0.00	0.00

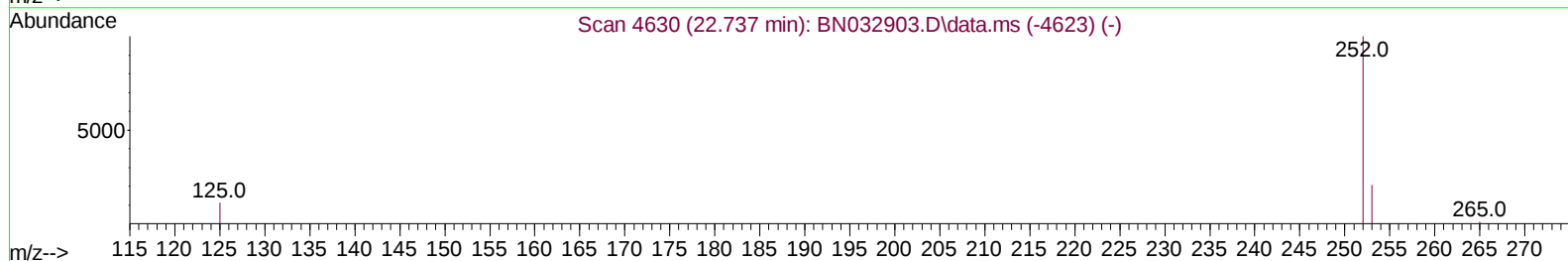
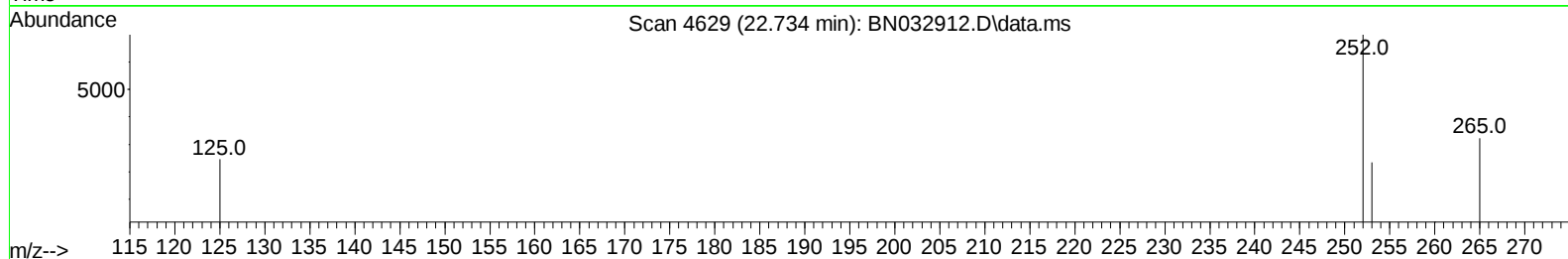
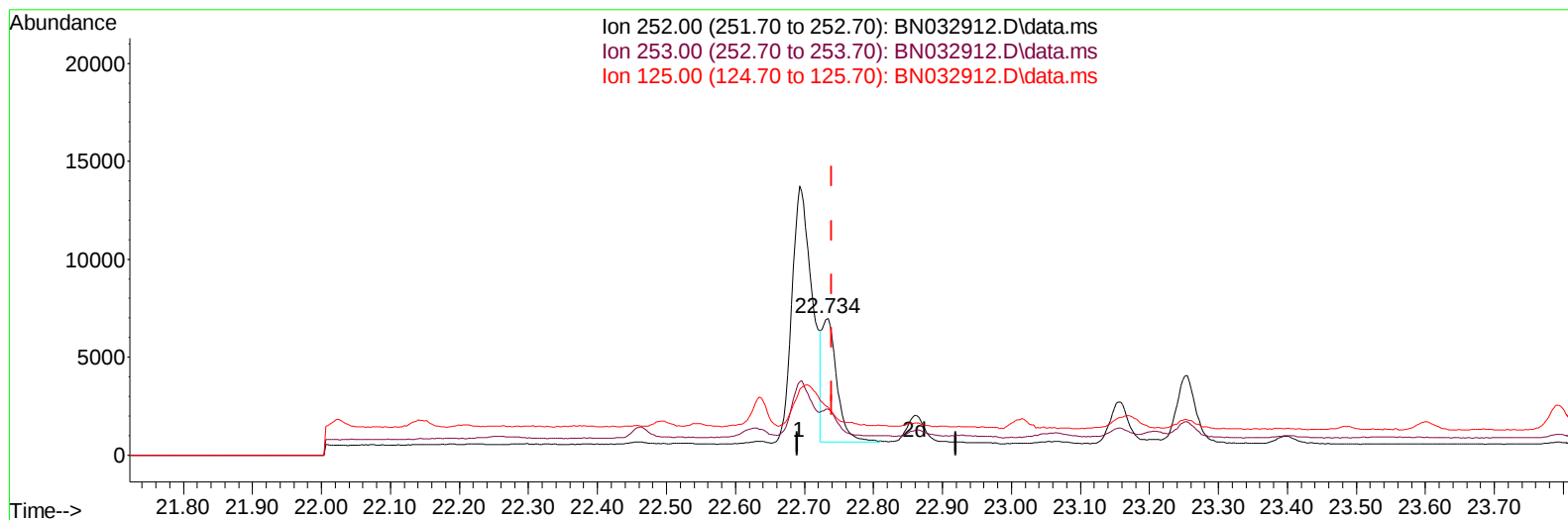
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032912.D
Acq On : 23 Jul 2024 15:55
Operator : MA/JU
Sample : P3178-13DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 16:20:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032912.D\data.ms

(25) Benzo(k)fluoranthene

22.734min (-0.006) 0.15 ng/ul m

response 9618

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	33.51#
125.00	18.50	35.11#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032912.D
 Acq On : 23 Jul 2024 15:55
 Operator : MA/JU
 Sample : P3178-13DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 16:20:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5351	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	18389	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.175	164	10723	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	17537	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	12730	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	15404	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	3998	0.622	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	1212	0.044	ng/ul	-0.02
18) Fluoranthene-d10	18.980	212	1809	0.044	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.892	152	977	0.023	ng/ul#	75
11) Acenaphthene	14.239	153	843	0.024	ng/ul	95
12) Fluorene	15.239	166	915	0.022	ng/ul#	97
15) Phenanthrene	16.978	178	15297	0.320	ng/ul	100
16) Anthracene	17.075	178	2690	0.069	ng/ul#	86
19) Fluoranthene	19.013	202	32299	0.624	ng/ul	99
20) Pyrene	19.375	202	19496	0.364	ng/ul	98
21) Benzo(a)anthracene	21.141	228	15700	0.387	ng/ul	95
22) Chrysene	21.194	228	16309	0.278	ng/ul	96
24) Benzo(b)fluoranthene	22.693	252	26869m	0.494	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	9618m	0.145	ng/ul	
26) Benzo(a)pyrene	23.254	252	6599	0.140	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.562	276	8630	0.136	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.549	278	3130	0.063	ng/ul#	26
29) Benzo(g,h,i)perylene	26.240	276	1311	0.025	ng/ul#	3

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032912.D
Acq On : 23 Jul 2024 15:55
Operator : MA/JU
Sample : P3178-13DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 16:20:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

