

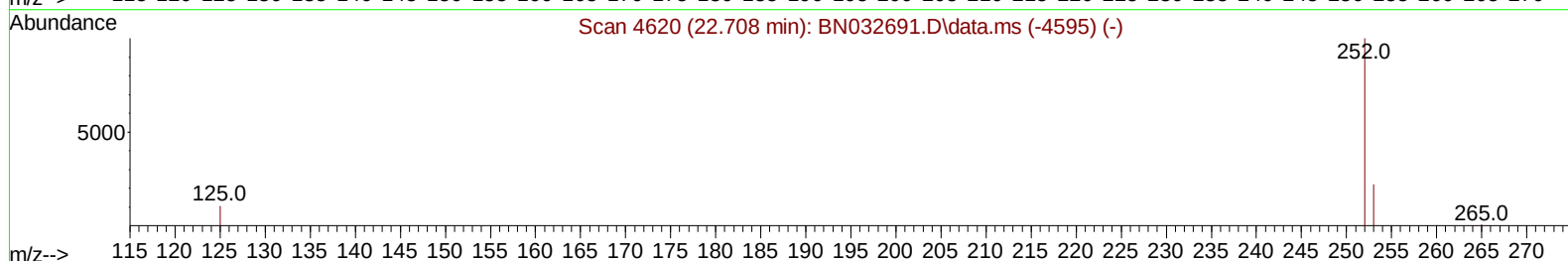
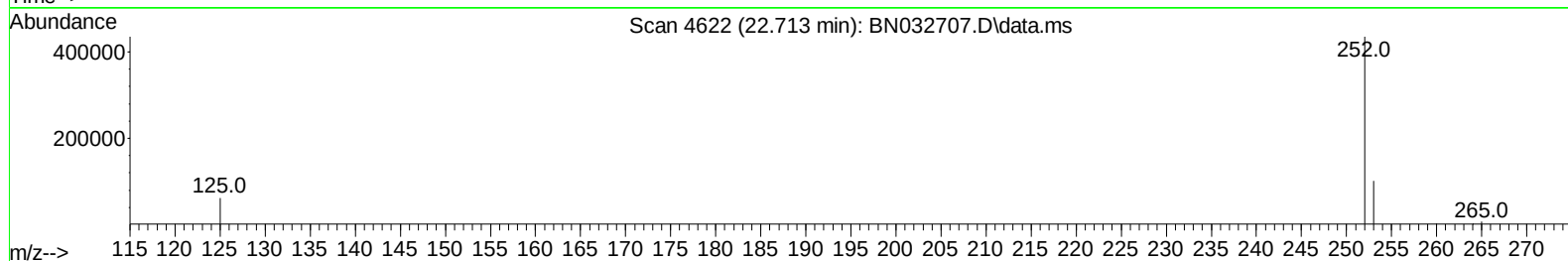
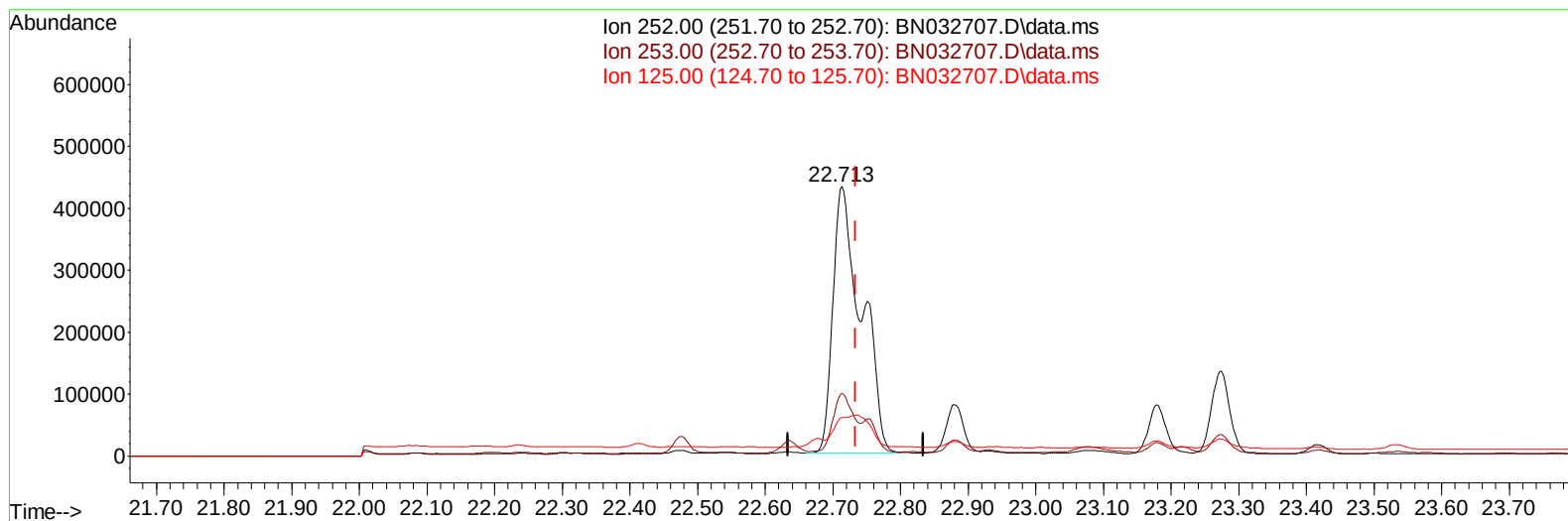
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032707.D
Acq On : 13 Jul 2024 13:18
Operator : MA/JU
Sample : P3125-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CZ2MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:55 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032707.D\data.ms

(24) Benzo(b)fluoranthene

22.713min (-0.020) 14.23 ng/u1

response 1263572

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.24
125.00	18.00	14.23
0.00	0.00	0.00

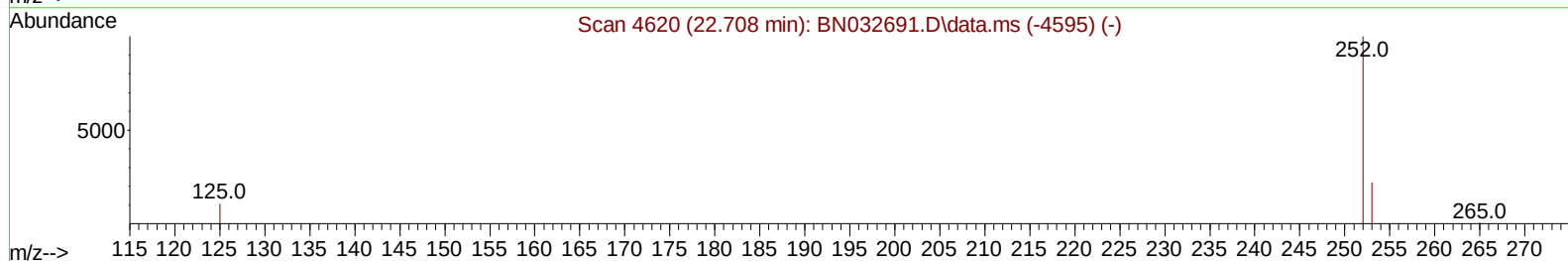
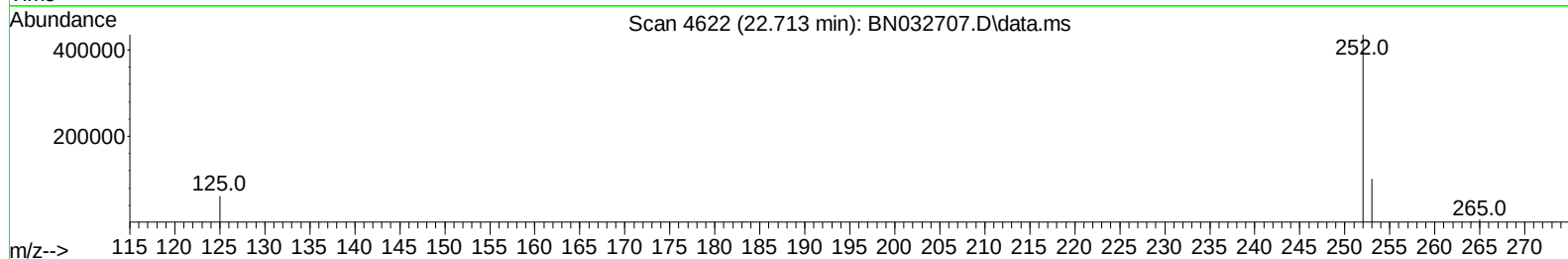
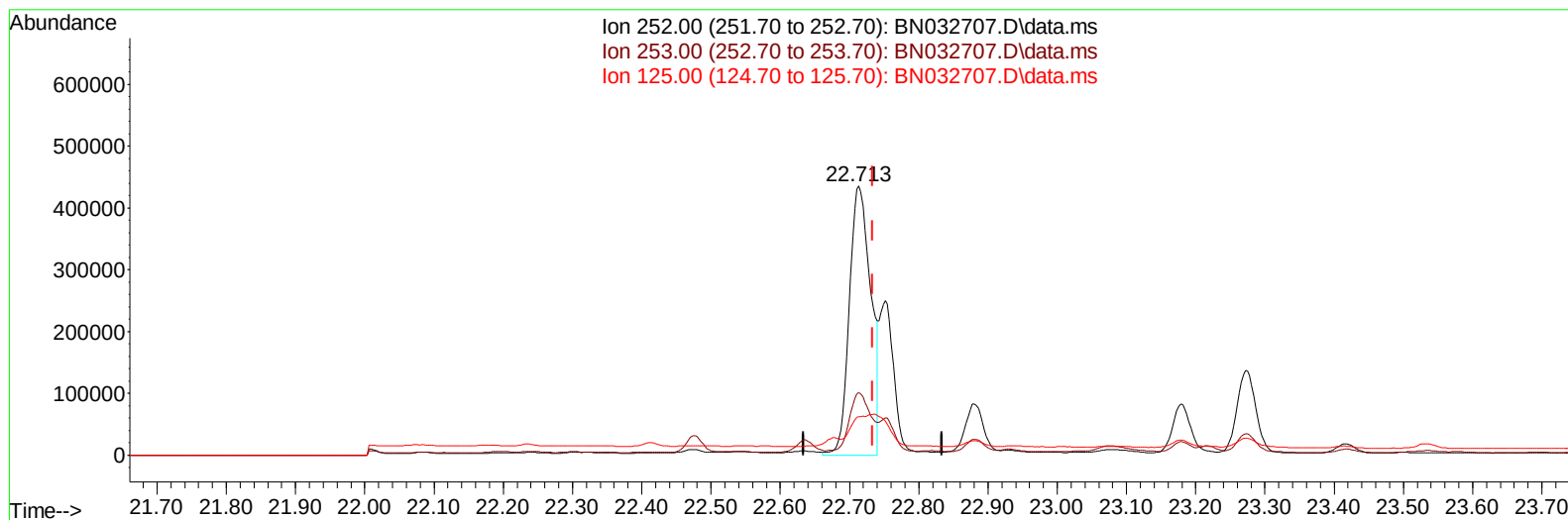
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032707.D
 Acq On : 13 Jul 2024 13:18
 Operator : MA/JU
 Sample : P3125-03MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CZ2MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:55 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 : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024



TIC: BN032707.D\data.ms

(24) Benzo(b)fluoranthene

22.713min (-0.020) 10.55 ng/ul m

response 936854

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.24
125.00	18.00	14.23
0.00	0.00	0.00

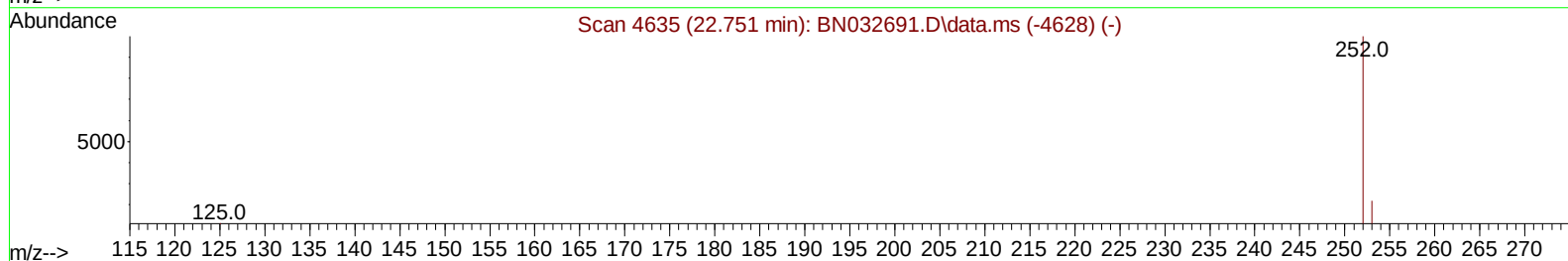
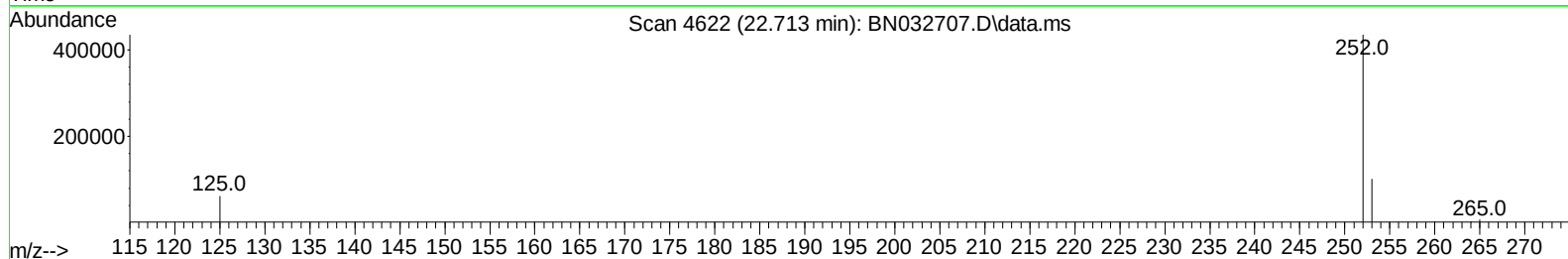
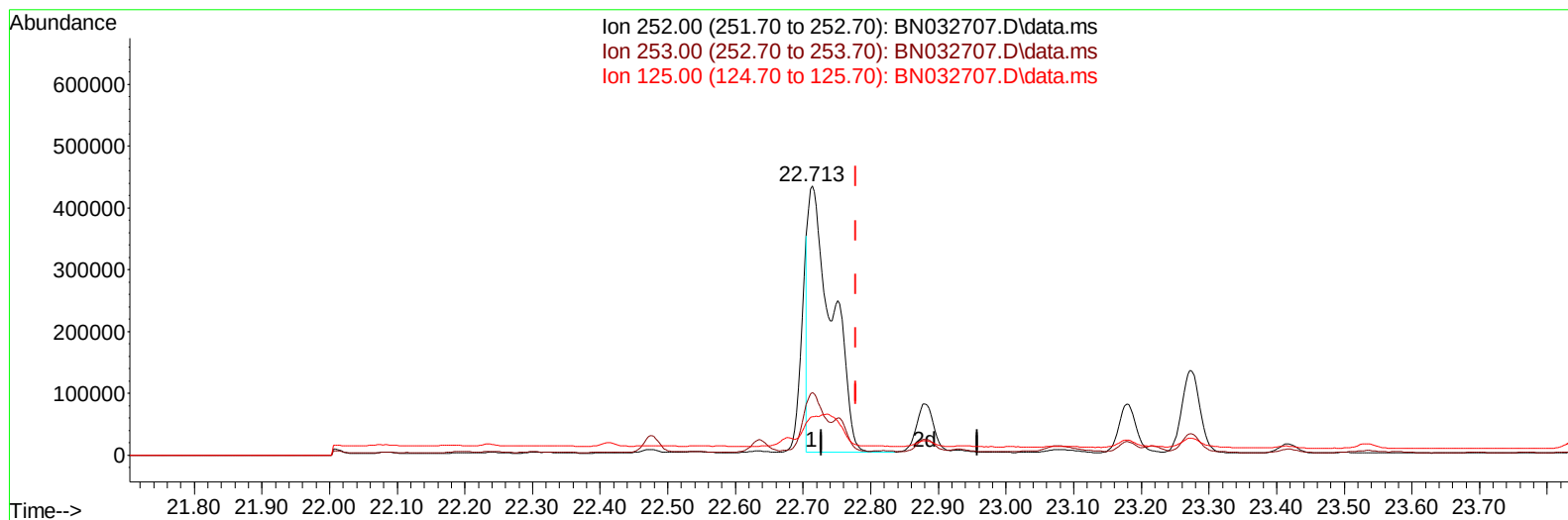
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032707.D
Acq On : 13 Jul 2024 13:18
Operator : MA/JU
Sample : P3125-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CZ2MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:55 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032707.D\data.ms

(25) Benzo(k)fluoranthene

22.713min (-0.064) 9.65 ng/u1

response 1044135

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.24
125.00	18.50	14.23#
0.00	0.00	0.00

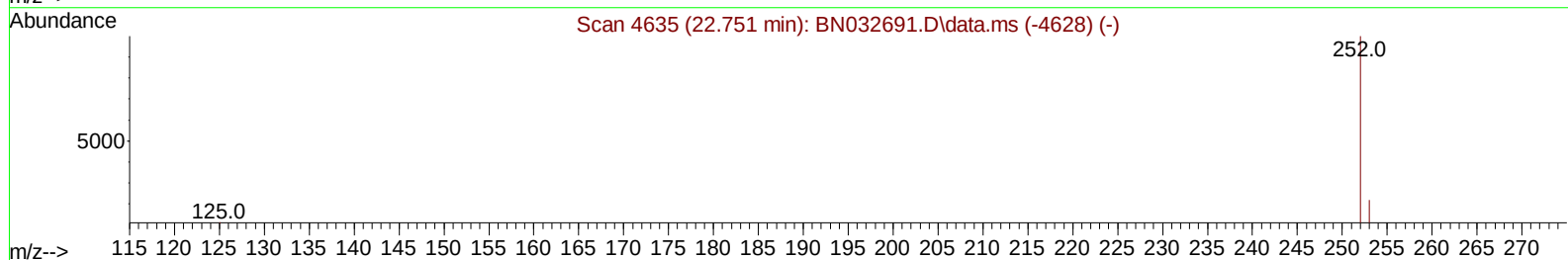
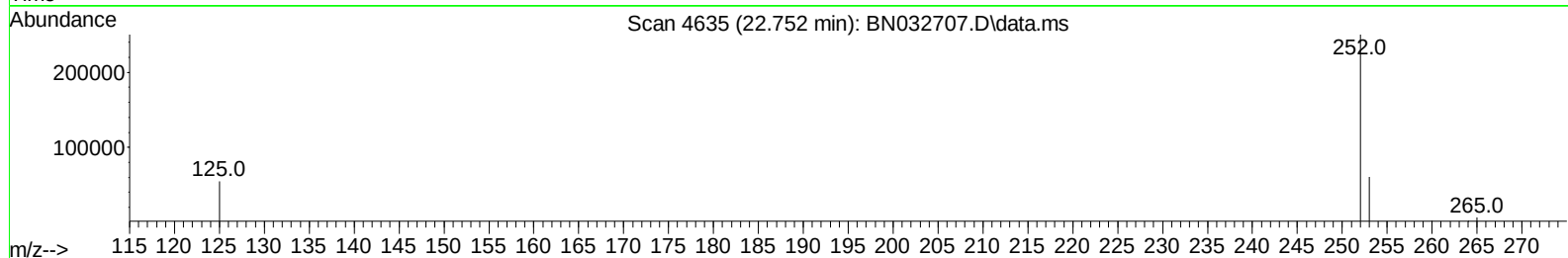
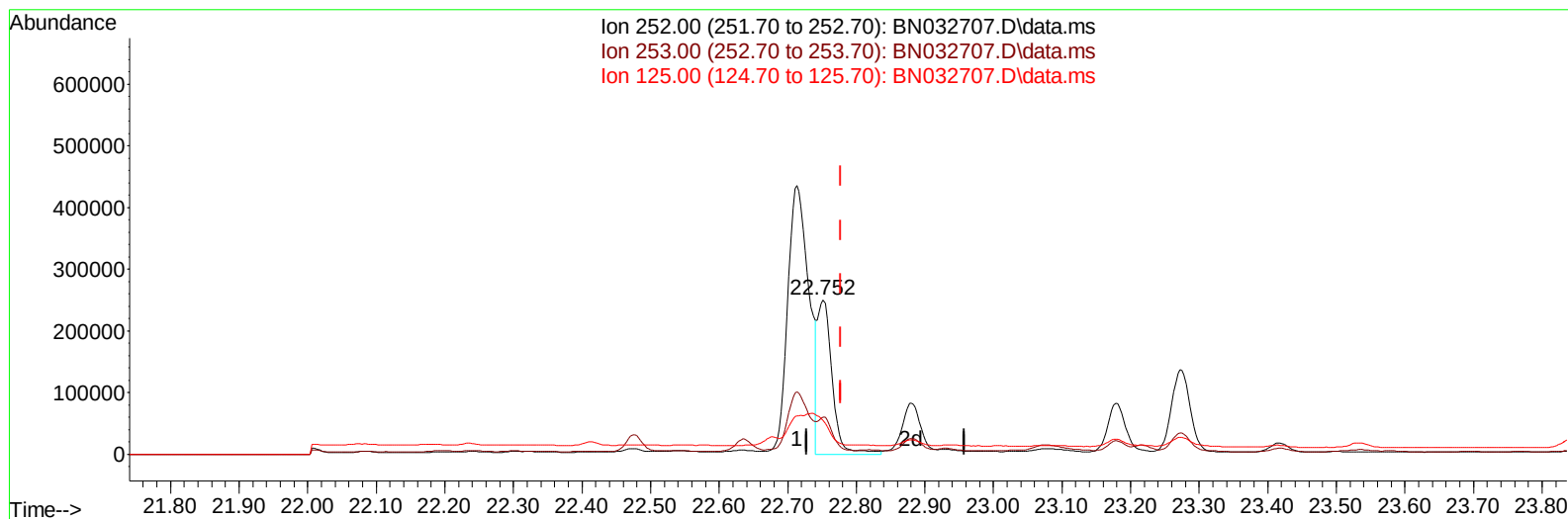
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032707.D
Acq On : 13 Jul 2024 13:18
Operator : MA/JU
Sample : P3125-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CZ2MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:55 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032707.D\data.ms

(25) Benzo(k)fluoranthene

22.752min (-0.026) 3.48 ng/u1 m

response 377011

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.11
125.00	18.50	21.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032707.D
 Acq On : 13 Jul 2024 13:18
 Operator : MA/JU
 Sample : P3125-03MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CZ2MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 08:56:55 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 : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	5781	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.316	136	17488	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.198	164	10274	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.953	188	21146	0.400	ng/ul	#-0.04
17) Chrysene-d12	21.171	240	17971	0.400	ng/ul	#-0.02
23) Perylene-d12	23.368	264	25162	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	3415	0.492	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	9762	0.369	ng/ul	-0.05
18) Fluoranthene-d10	18.994	212	22428	0.383	ng/ul	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.135	88	9618	1.217	ng/ul	90
5) Naphthalene	10.365	128	70137	1.494	ng/ul	97
7) 2-Methylnaphthalene	11.993	142	33998	1.160	ng/ul	97
8) 1-Methylnaphthalene	12.213	142	24211	0.799	ng/ul	99
10) Acenaphthylene	13.915	152	125626	3.027	ng/ul	99
11) Acenaphthene	14.258	153	28505	0.830	ng/ul	100
12) Fluorene	15.257	166	36978	0.942	ng/ul	99
14) Pentachlorophenol	16.623	266	5621	1.515	ng/ul	99
15) Phenanthrene	16.995	178	531413	9.228	ng/ul	99
16) Anthracene	17.088	178	158842	3.376	ng/ul	99
19) Fluoranthene	19.027	202	1097007	15.014	ng/ul	98
20) Pyrene	19.394	202	685176	9.060	ng/ul	98
21) Benzo(a)anthracene	21.156	228	605630	10.587	ng/ul	97
22) Chrysene	21.206	228	659038	7.964	ng/ul	97
24) Benzo(b)fluoranthene	22.713	252	936854m	10.552	ng/ul	
25) Benzo(k)fluoranthene	22.752	252	377011m	3.485	ng/ul	
26) Benzo(a)pyrene	23.272	252	253013	3.293	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.583	276	307120	2.952	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.583	278	162076	2.010	ng/ul#	90
29) Benzo(g,h,i)perylene	26.263	276	42440	0.488	ng/ul#	78

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032707.D
Acq On : 13 Jul 2024 13:18
Operator : MA/JU
Sample : P3125-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CZ2MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:55 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

