

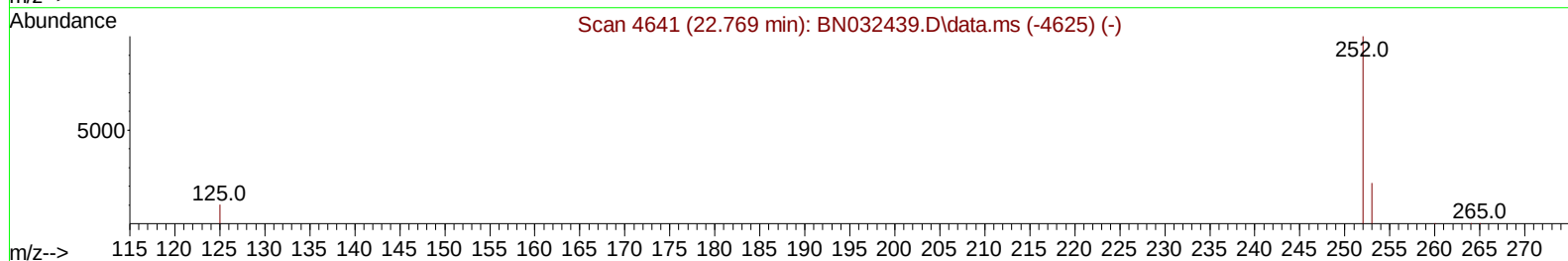
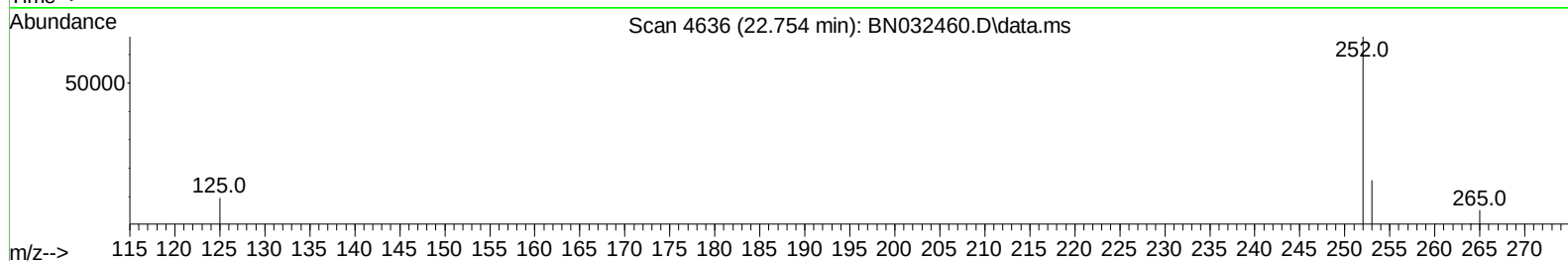
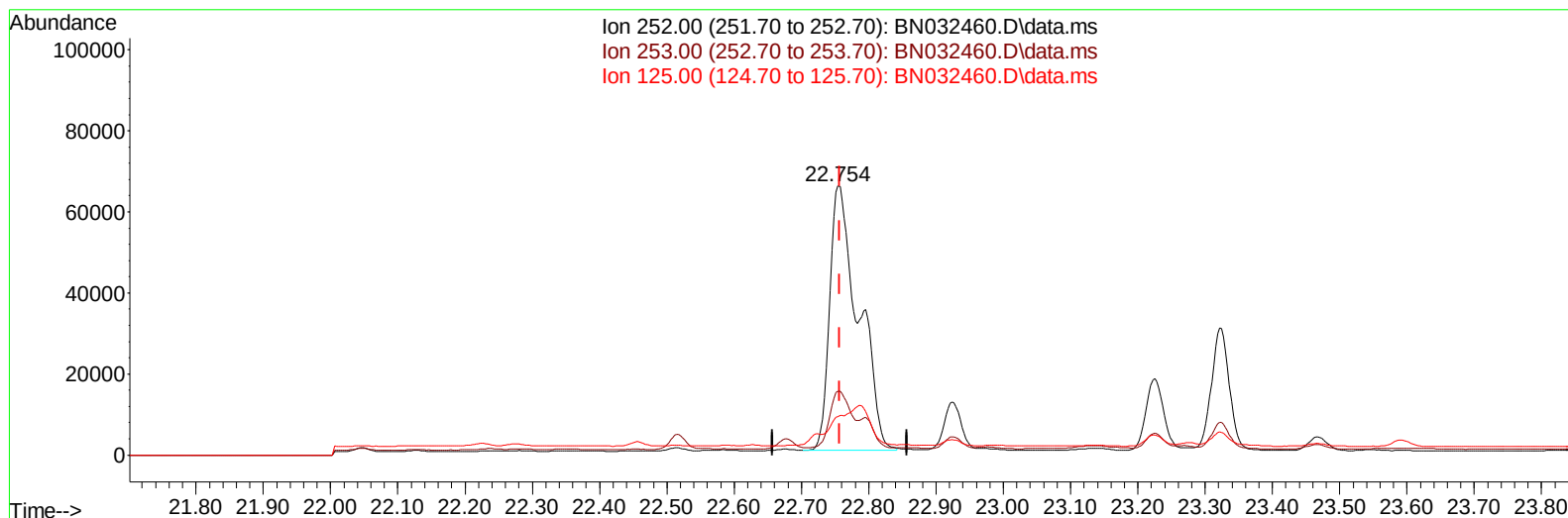
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032460.D
Acq On : 04 Jul 2024 06:10
Operator : MA/JU
Sample : P2963-11DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 06:36:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032460.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 2.07 ng/uL

response 194056

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.61
125.00	16.00	14.40
0.00	0.00	0.00

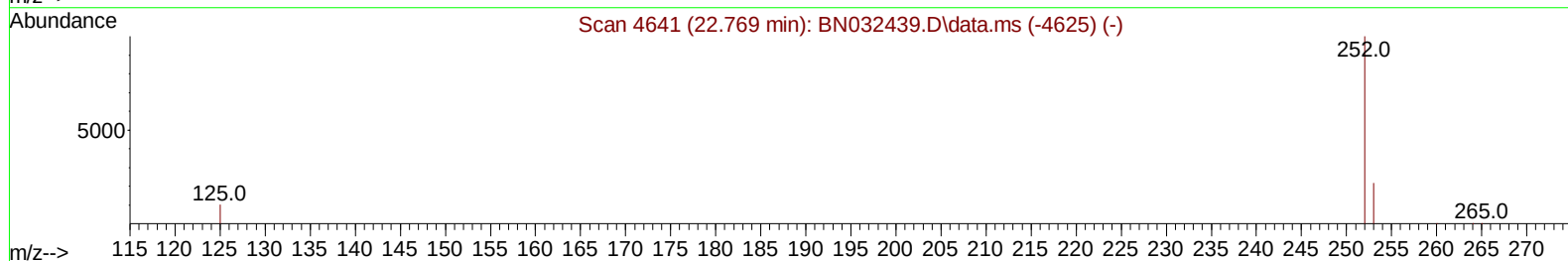
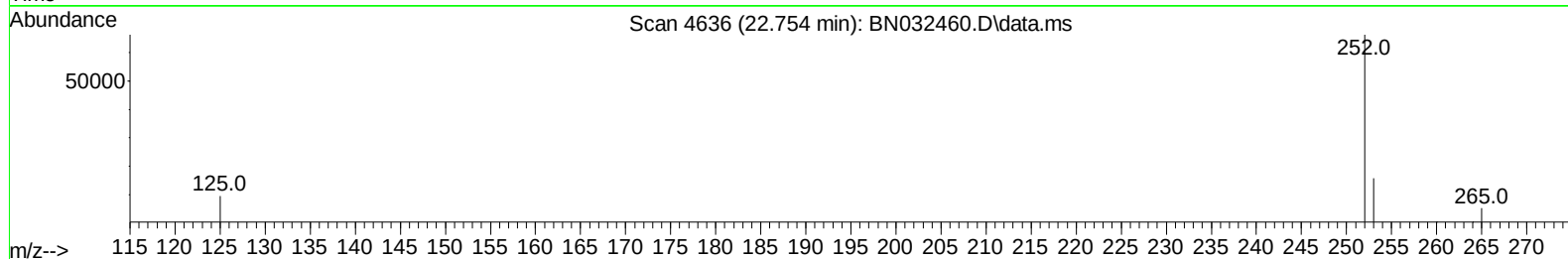
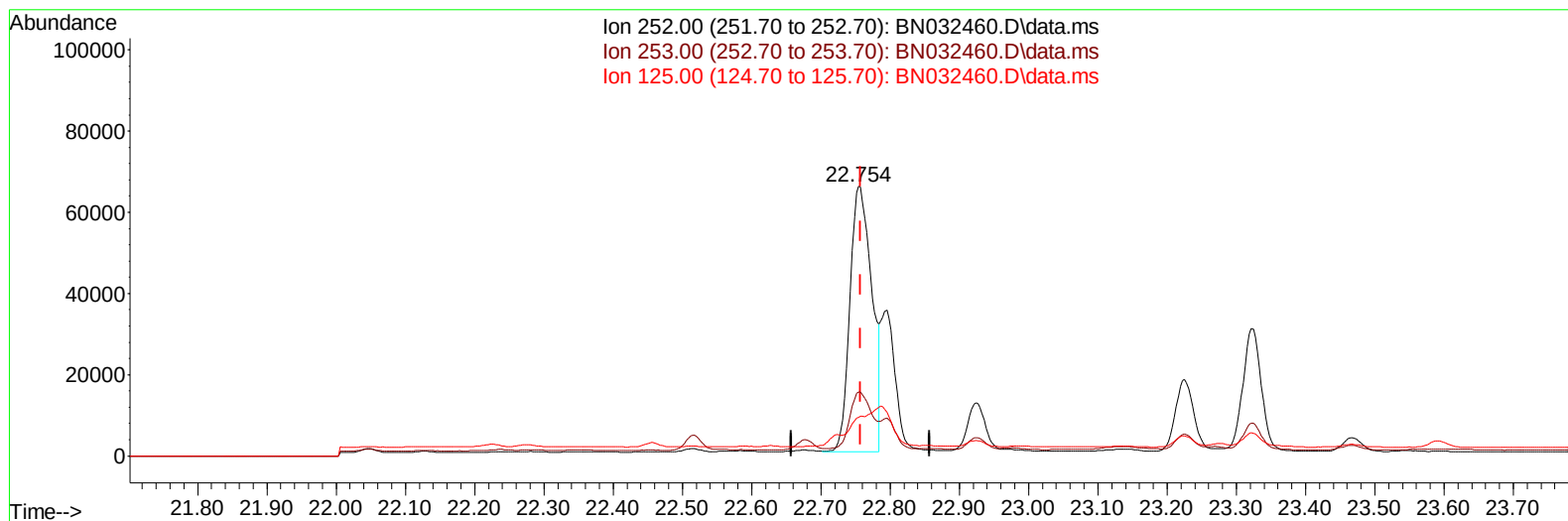
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032460.D
Acq On : 04 Jul 2024 06:10
Operator : MA/JU
Sample : P2963-11DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 06:36:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032460.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 1.54 ng/ul m

response 144194

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.61
125.00	16.00	14.40
0.00	0.00	0.00

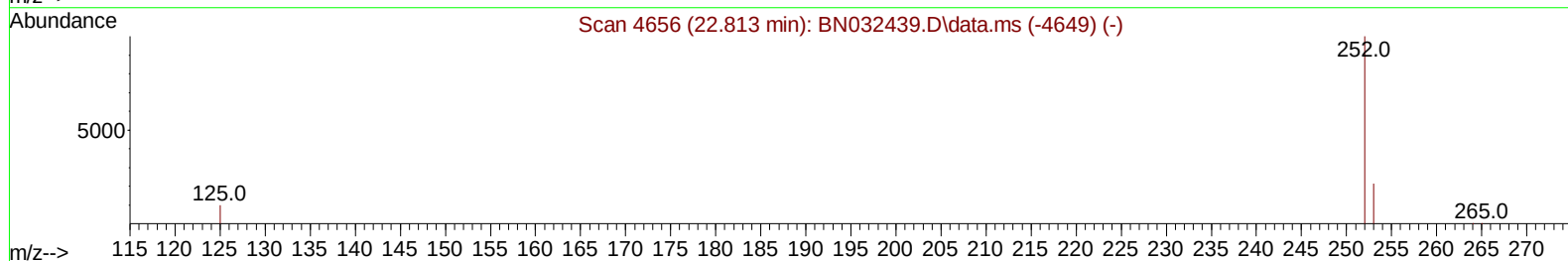
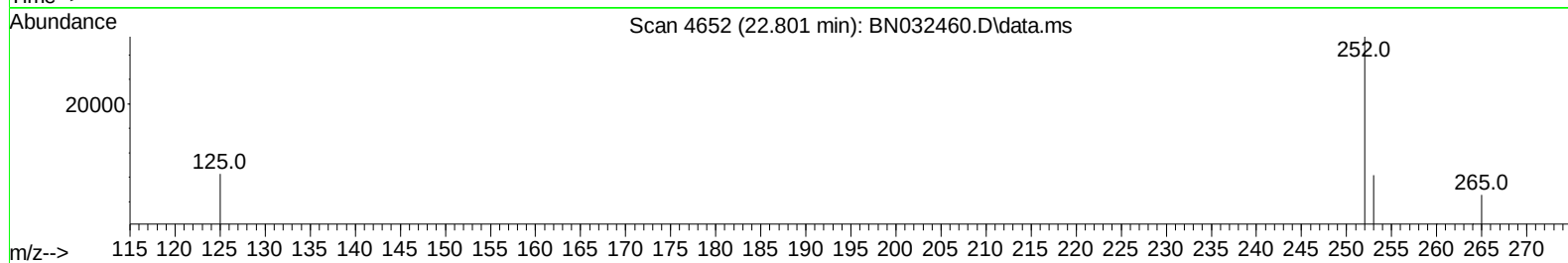
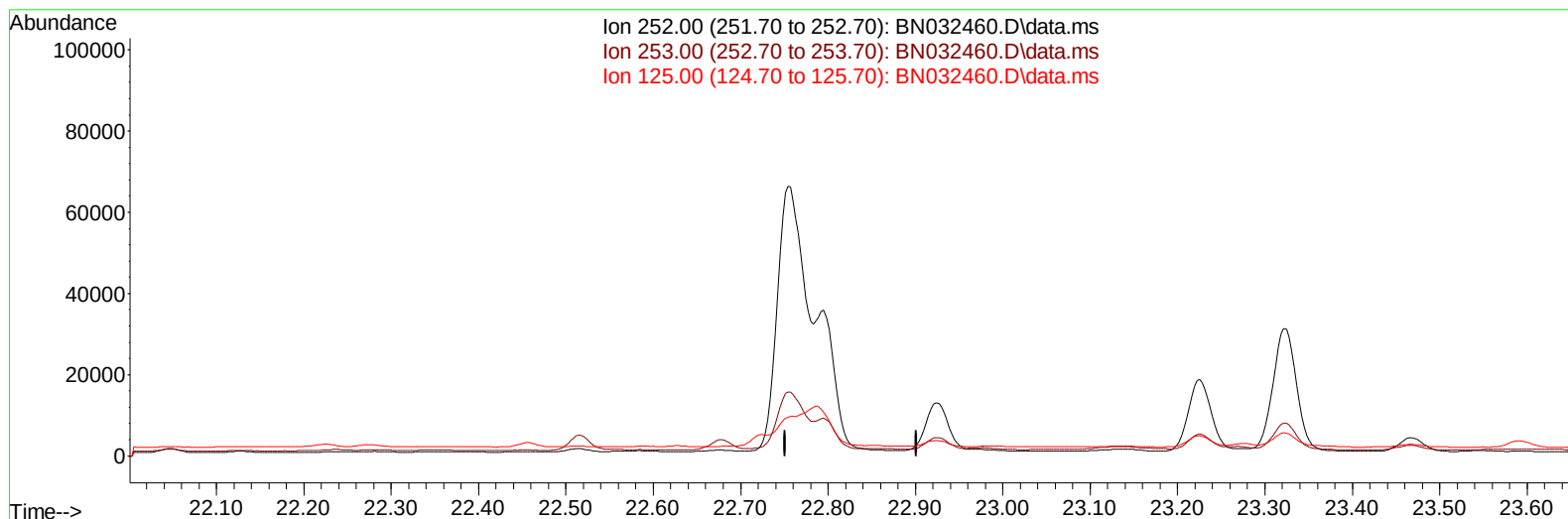
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032460.D
Acq On : 04 Jul 2024 06:10
Operator : MA/JU
Sample : P2963-11DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 06:36:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032460.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

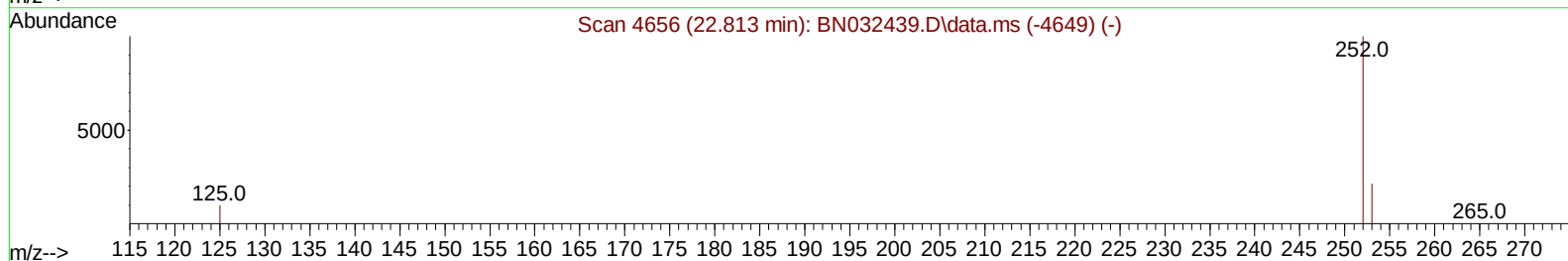
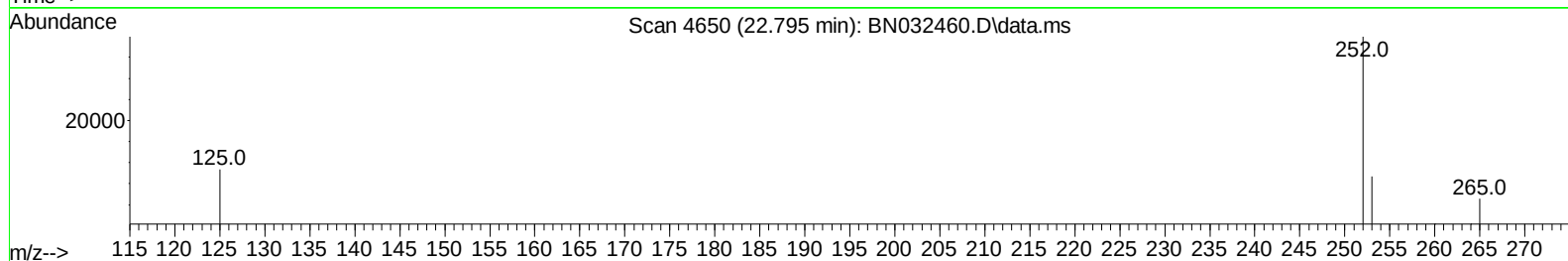
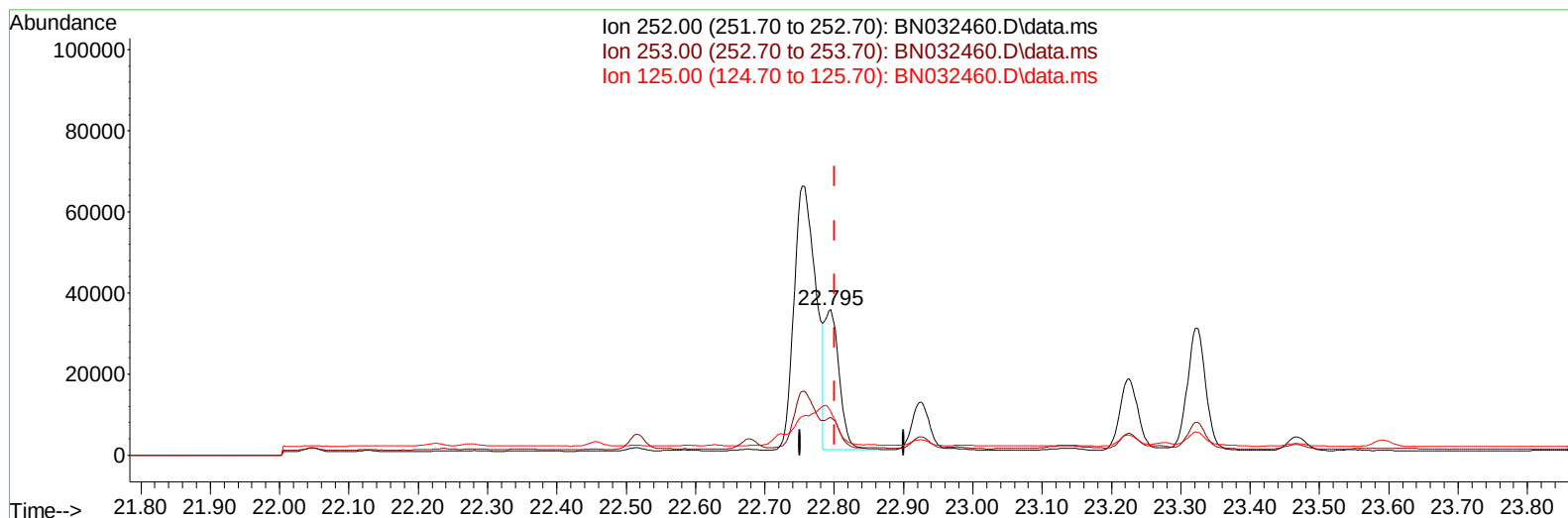
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032460.D
Acq On : 04 Jul 2024 06:10
Operator : MA/JU
Sample : P2963-11DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 06:36:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032460.D\data.ms

(25) Benzo(k)fluoranthene

22.795min (-0.006) 0.55 ng/ul m

response 49880

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	26.10
125.00	16.00	29.83#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032460.D
 Acq On : 04 Jul 2024 06:10
 Operator : MA/JU
 Sample : P2963-11DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 06:36:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	7792	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	24059	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	13726	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	25039	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	17868	0.400	ng/ul	0.00
23) Perylene-d12	23.421	264	21598	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	6952	0.803	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	2000	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	3496	0.065	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.426	128	6535	0.103	ng/ul#	95
7) 2-Methylnaphthalene	12.048	142	2742	0.065	ng/ul	98
8) 1-Methylnaphthalene	12.274	142	1791	0.041	ng/ul	99
10) Acenaphthylene	13.966	152	14012	0.245	ng/ul	98
11) Acenaphthene	14.309	153	2781	0.063	ng/ul	97
12) Fluorene	15.303	166	3859	0.073	ng/ul#	98
15) Phenanthrene	17.041	178	99533	1.450	ng/ul	99
16) Anthracene	17.134	178	24726	0.404	ng/ul	99
19) Fluoranthene	19.069	202	202565	2.977	ng/ul	99
20) Pyrene	19.436	202	154446	2.172	ng/ul	98
21) Benzo(a)anthracene	21.188	228	95828	1.486	ng/ul	98
22) Chrysene	21.241	228	104986	1.483	ng/ul	97
24) Benzo(b)fluoranthene	22.754	252	144194m	1.537	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	49880m	0.547	ng/ul	
26) Benzo(a)pyrene	23.321	252	56356	0.863	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.649	276	57253	0.560	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.649	278	19193	0.253	ng/ul#	80
29) Benzo(g,h,i)perylene	26.337	276	8426	0.103	ng/ul#	74

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032460.D
Acq On : 04 Jul 2024 06:10
Operator : MA/JU
Sample : P2963-11DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 06:36:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

