

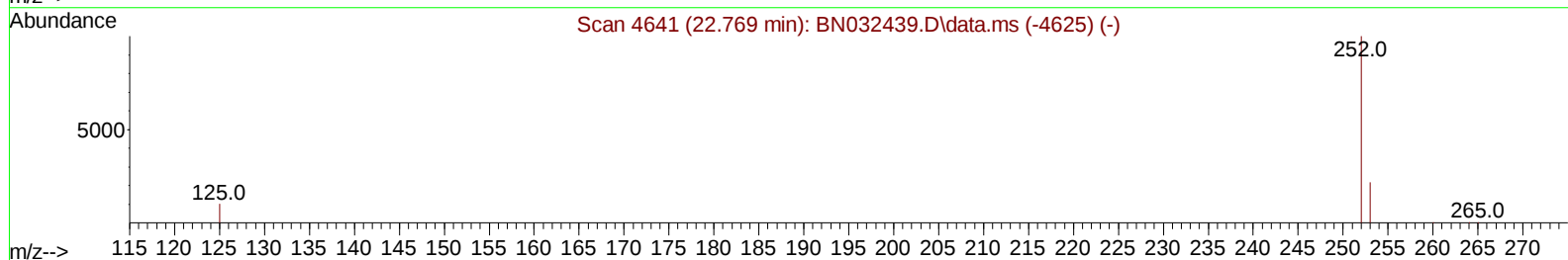
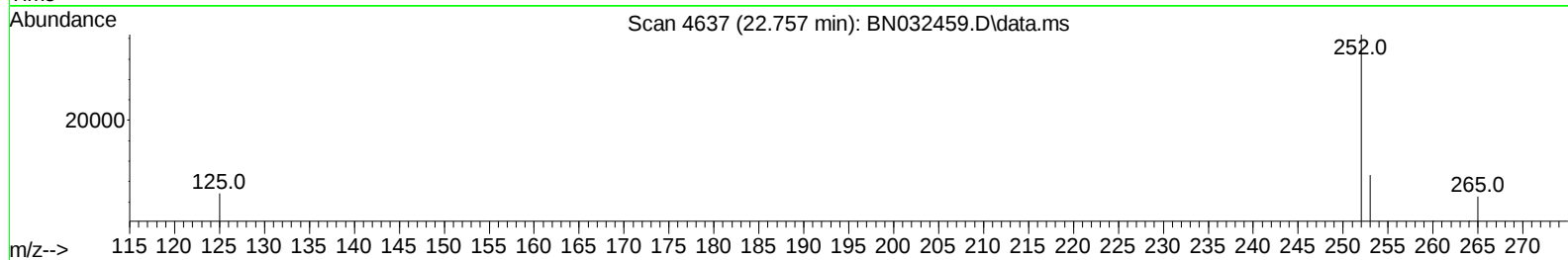
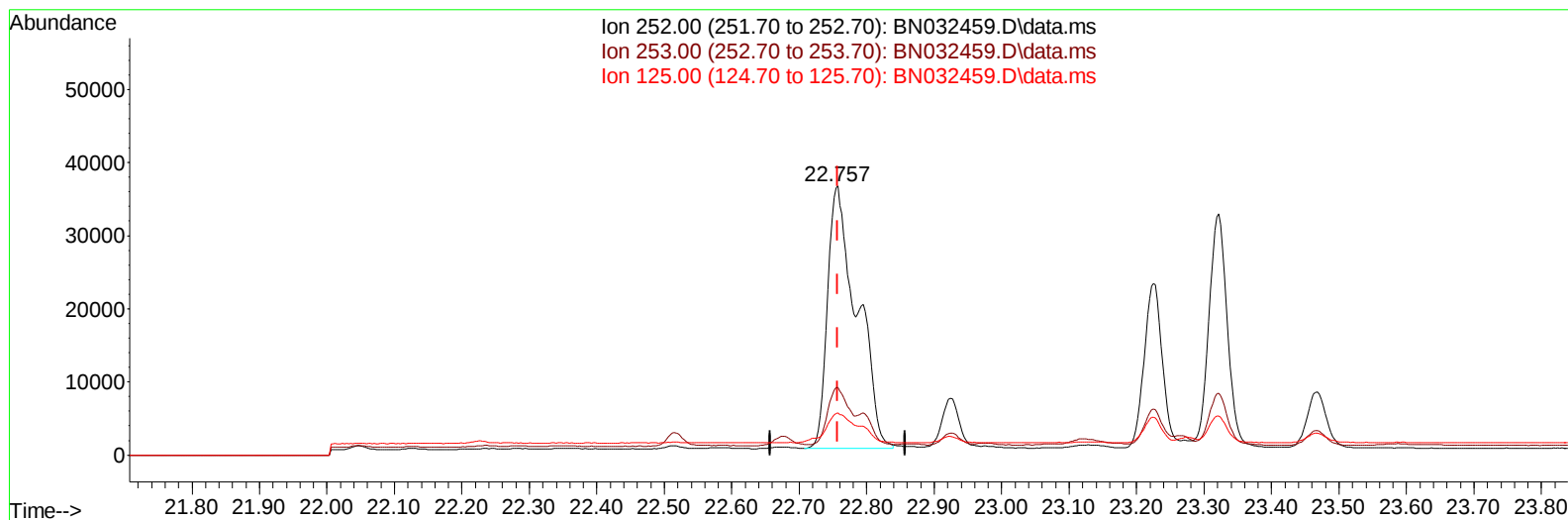
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032459.D
 Acq On : 04 Jul 2024 05:34
 Operator : MA/JU
 Sample : P2963-10DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 05:59:30 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: BN032459.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (-0.000) 1.21 ng/u1

response 108286

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.07
125.00	16.00	15.61
0.00	0.00	0.00

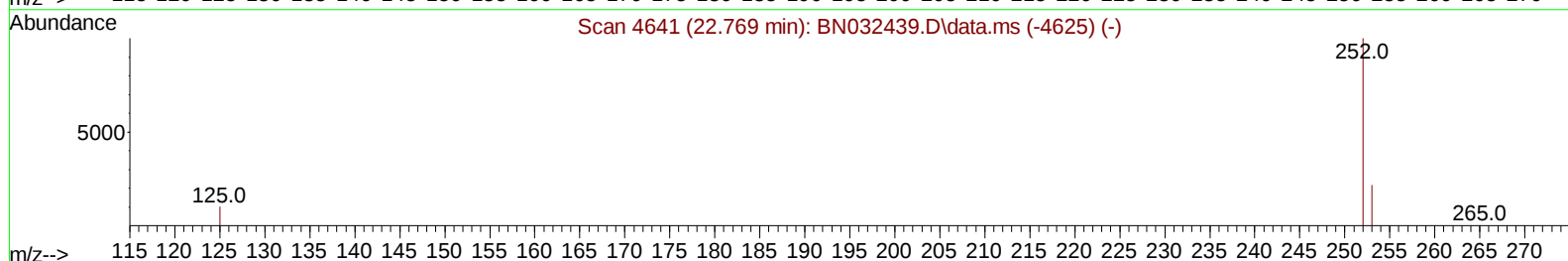
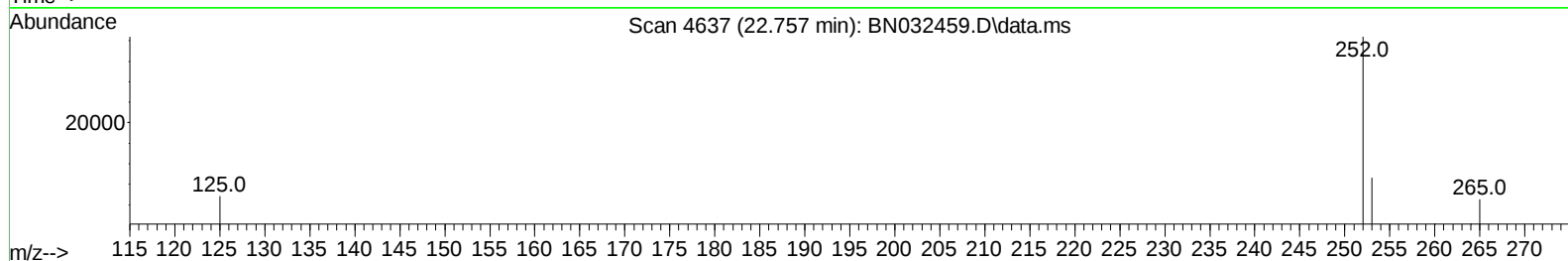
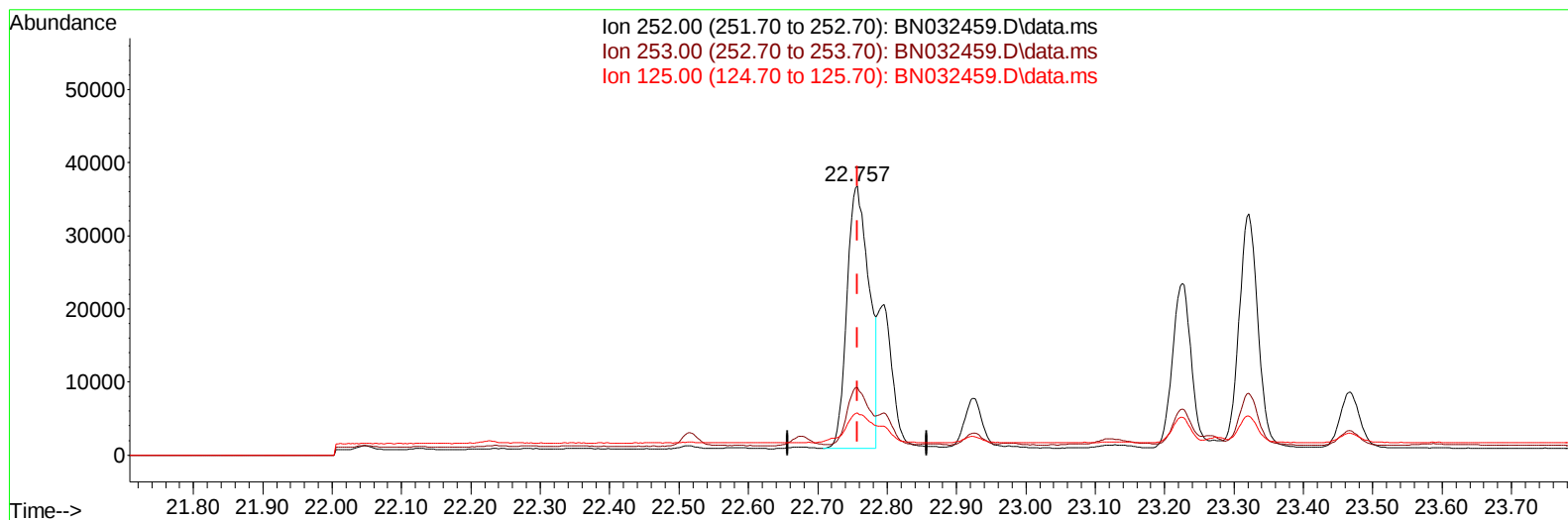
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032459.D
Acq On : 04 Jul 2024 05:34
Operator : MA/JU
Sample : P2963-10DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 05:59:30 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: BN032459.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (-0.000) 0.89 ng/u1 m

response 79457

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.07
125.00	16.00	15.61
0.00	0.00	0.00

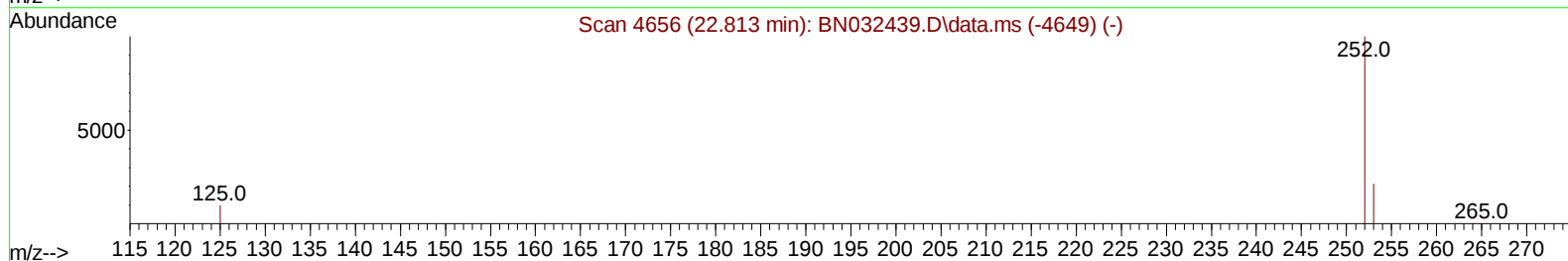
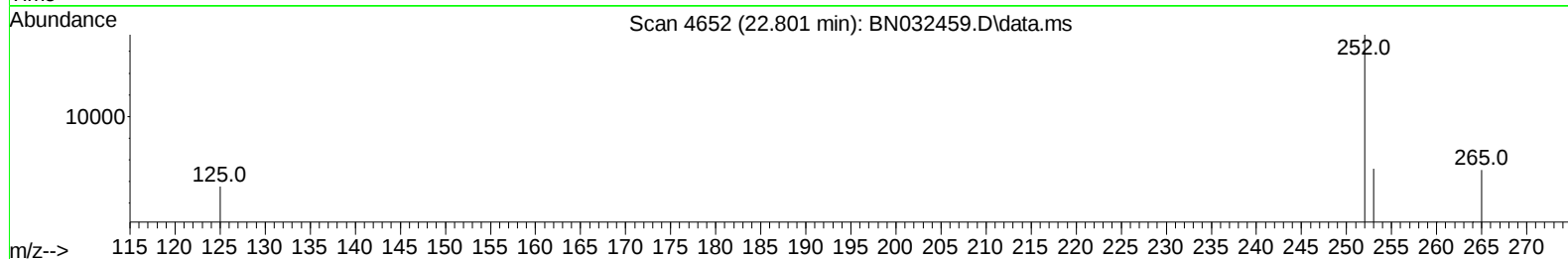
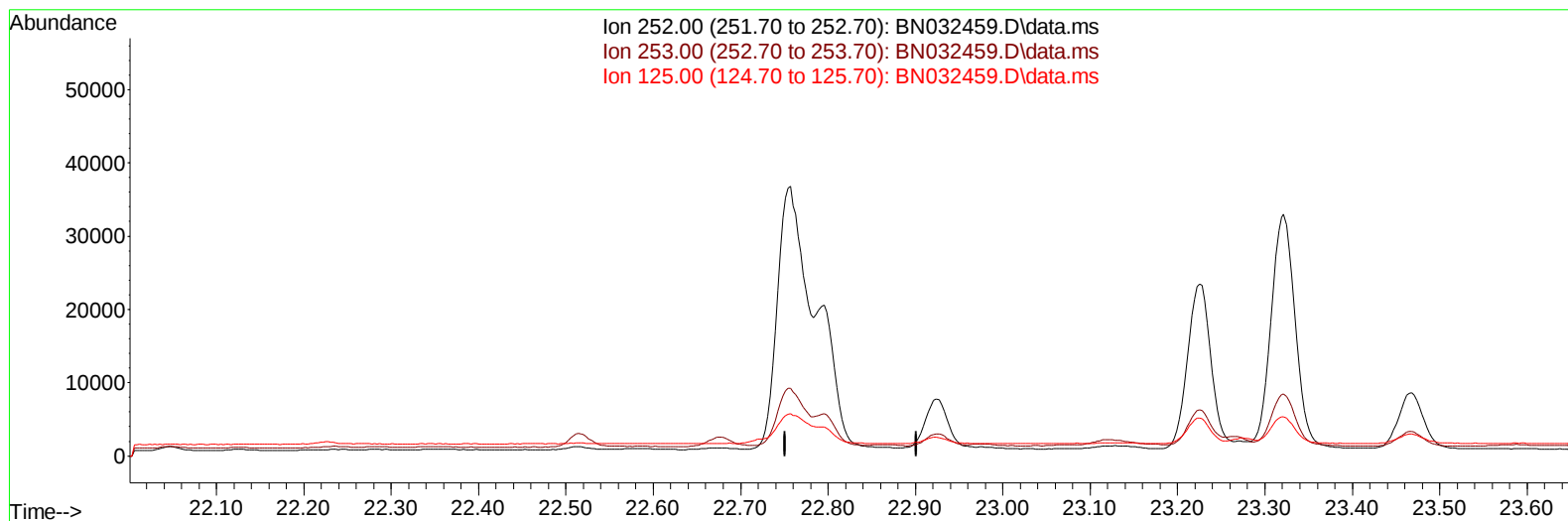
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032459.D
Acq On : 04 Jul 2024 05:34
Operator : MA/JU
Sample : P2963-10DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 05:59:30 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: BN032459.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

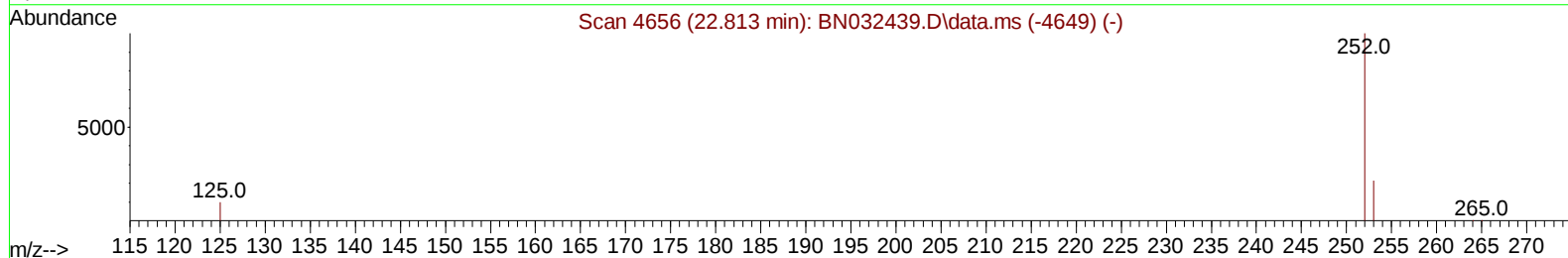
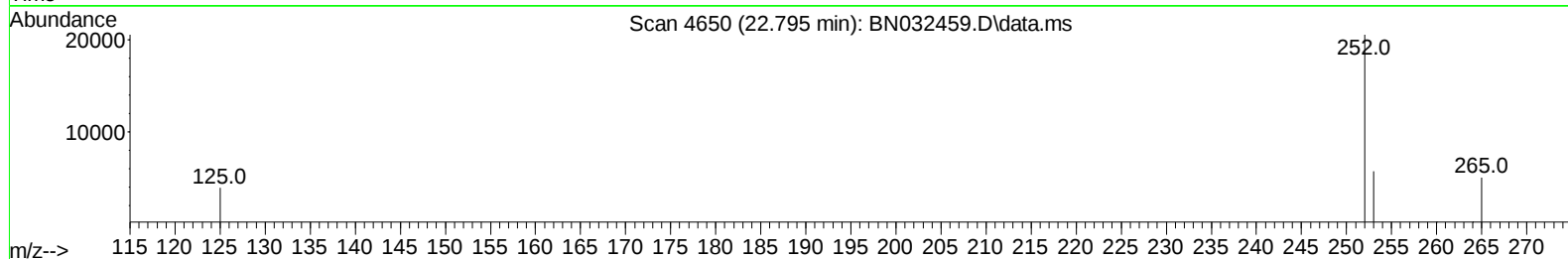
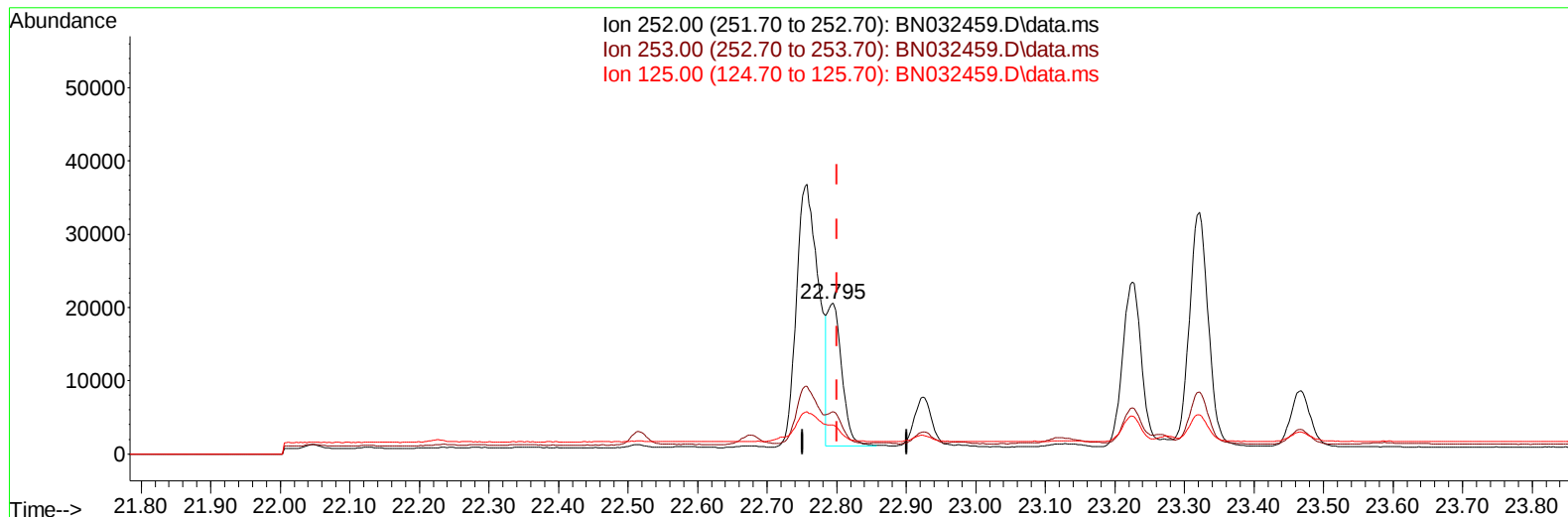
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032459.D
Acq On : 04 Jul 2024 05:34
Operator : MA/JU
Sample : P2963-10DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 05:59:30 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: BN032459.D\data.ms

(25) Benzo(k)fluoranthene

22.795min (-0.006) 0.33 ng/u1 m

response 28406

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	27.88
125.00	16.00	19.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032459.D
 Acq On : 04 Jul 2024 05:34
 Operator : MA/JU
 Sample : P2963-10DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR3DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 04 05:59:30 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	7081	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	21103	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.244	164	11639	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	20526	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	16369	0.400	ng/ul	0.00
23) Perylene-d12	23.418	264	20613	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	6355	0.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	2026	0.064	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	3625	0.074	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.426	128	2465	0.044	ng/ul#	87
7) 2-Methylnaphthalene	12.054	142	913	0.025	ng/ul	97
8) 1-Methylnaphthalene	12.274	142	786	0.020	ng/ul	93
10) Acenaphthylene	13.966	152	7120	0.147	ng/ul	95
11) Acenaphthene	14.309	153	3322	0.088	ng/ul	99
12) Fluorene	15.303	166	3641	0.081	ng/ul#	98
15) Phenanthrene	17.041	178	63511	1.129	ng/ul	100
16) Anthracene	17.134	178	16109	0.321	ng/ul	97
19) Fluoranthene	19.069	202	110226	1.768	ng/ul	98
20) Pyrene	19.431	202	107555	1.651	ng/ul	99
21) Benzo(a)anthracene	21.188	228	54085	0.915	ng/ul	96
22) Chrysene	21.241	228	56815	0.876	ng/ul	96
24) Benzo(b)fluoranthene	22.757	252	79457m	0.887	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	28406m	0.326	ng/ul	
26) Benzo(a)pyrene	23.322	252	60797	0.976	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.653	276	44970	0.461	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.656	278	10339	0.143	ng/ul#	73
29) Benzo(g,h,i)perylene	26.337	276	44152	0.568	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032459.D
Acq On : 04 Jul 2024 05:34
Operator : MA/JU
Sample : P2963-10DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 05:59:30 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

