

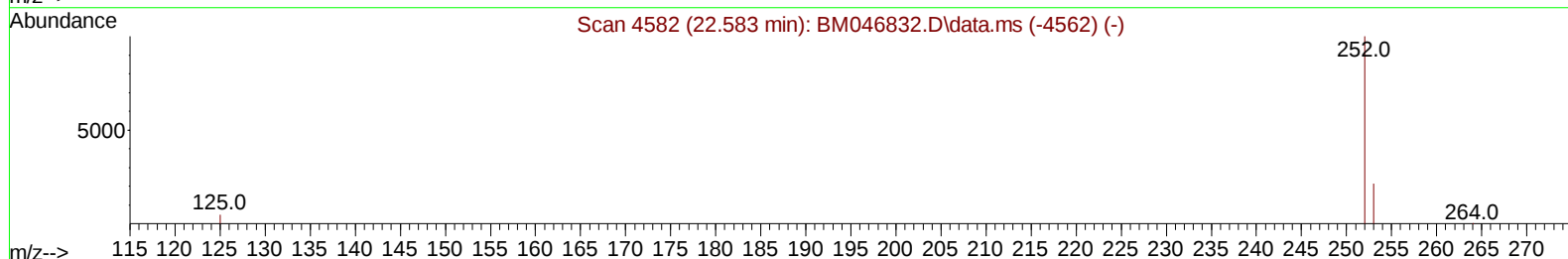
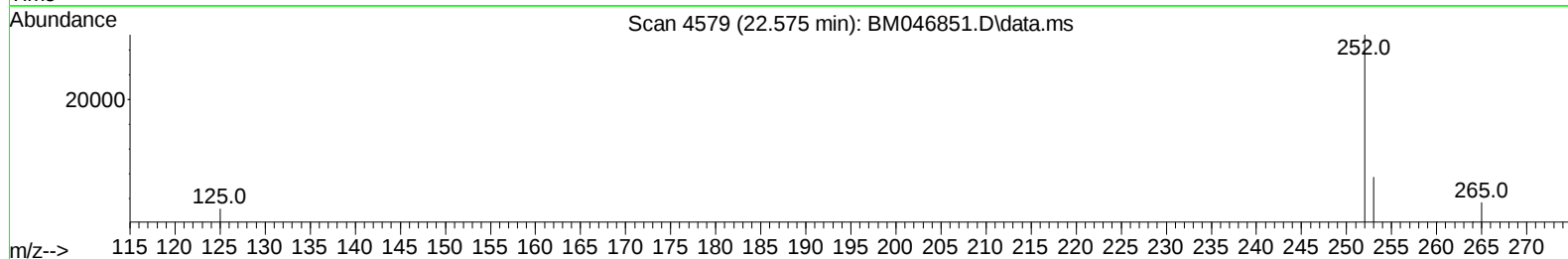
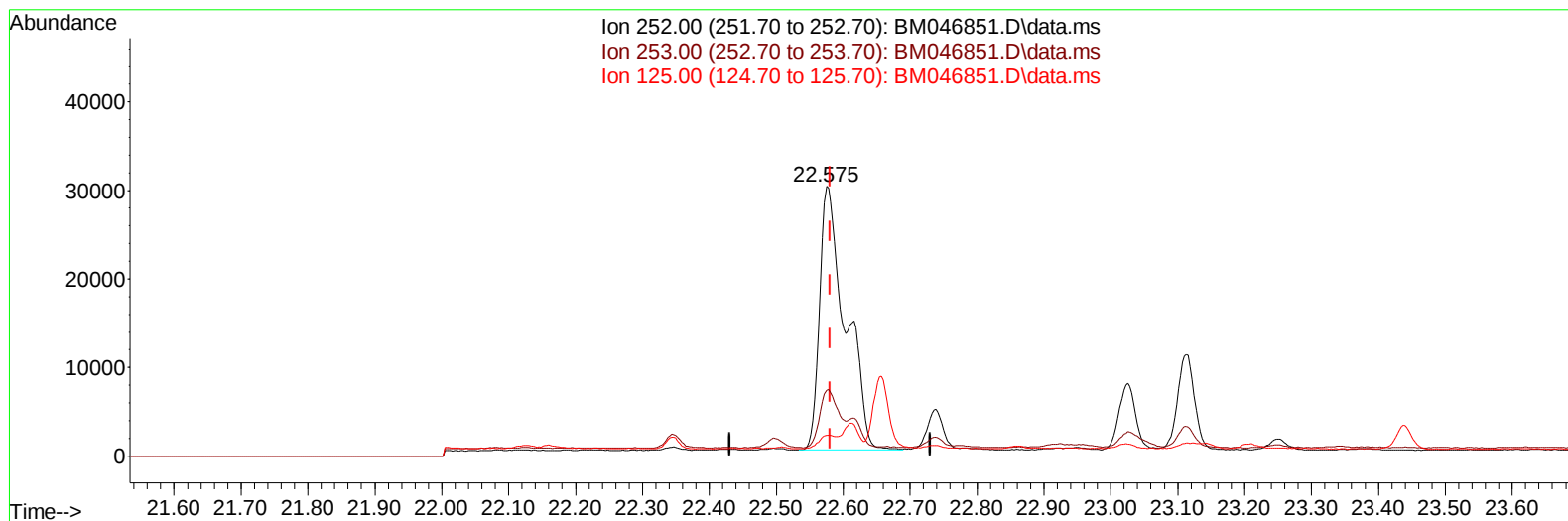
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046851.D
Acq On : 27 Jul 2024 04:20
Operator : MA/JU
Sample : P3264-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 27 04:51:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046851.D\data.ms

(24) Benzo(b)fluoranthene

22.575min (-0.005) 2.05 ng/u1

response 79677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	24.44
125.00	7.90	7.67
0.00	0.00	0.00

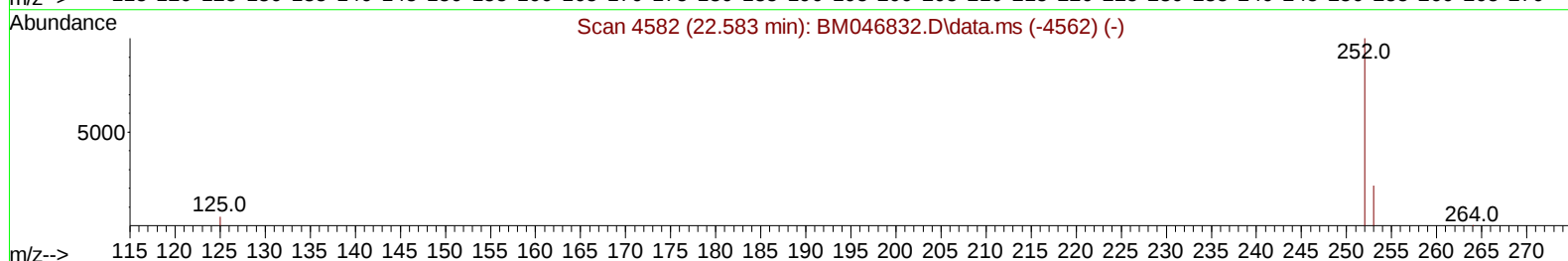
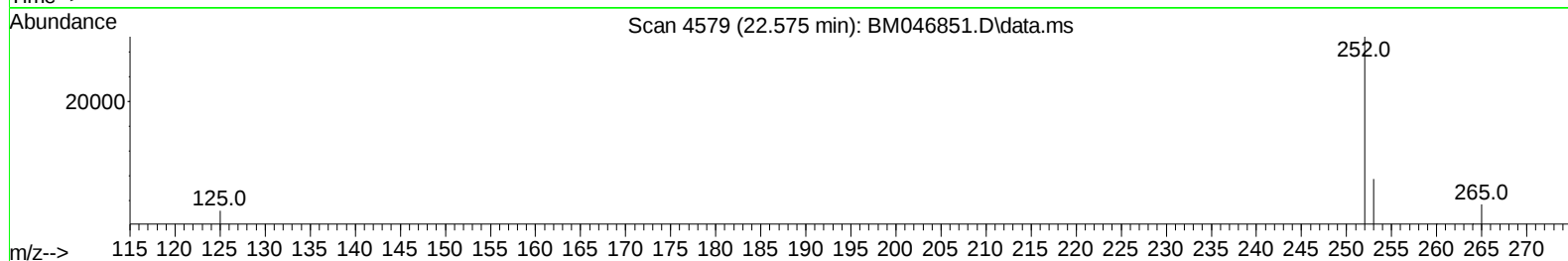
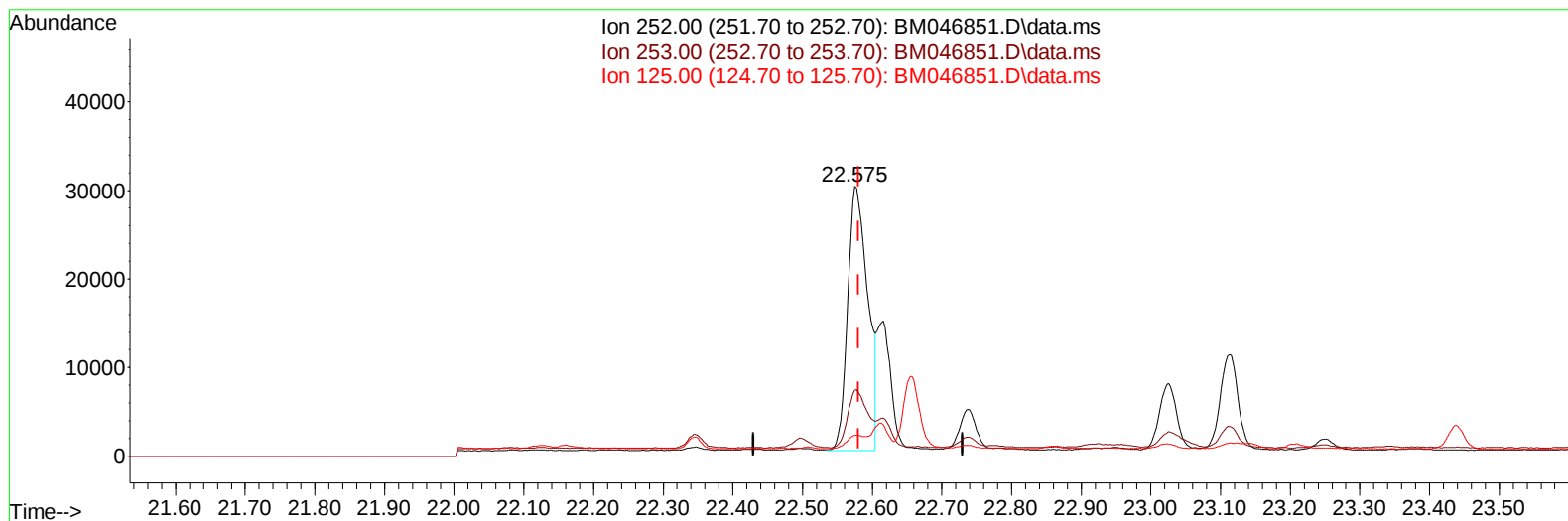
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046851.D
Acq On : 27 Jul 2024 04:20
Operator : MA/JU
Sample : P3264-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 27 04:51:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046851.D\data.ms

(24) Benzo(b)fluoranthene

22.575min (-0.005) 1.54 ng/u1 m

response 59834

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	24.44
125.00	7.90	7.67
0.00	0.00	0.00

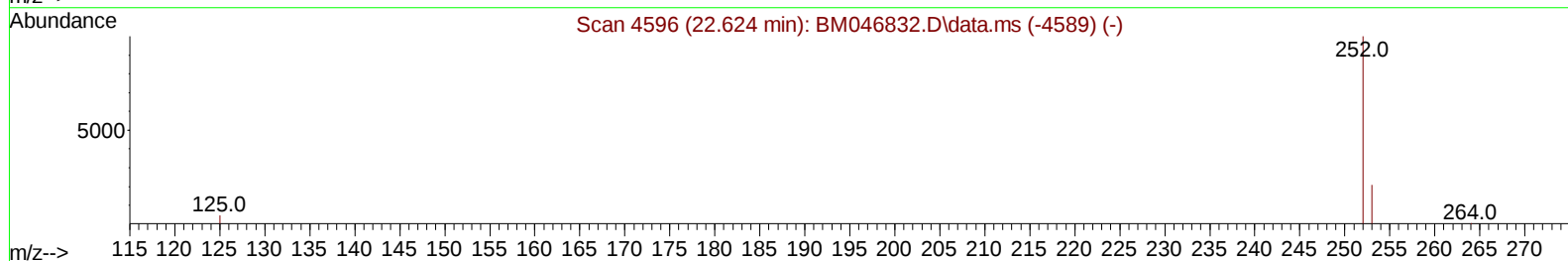
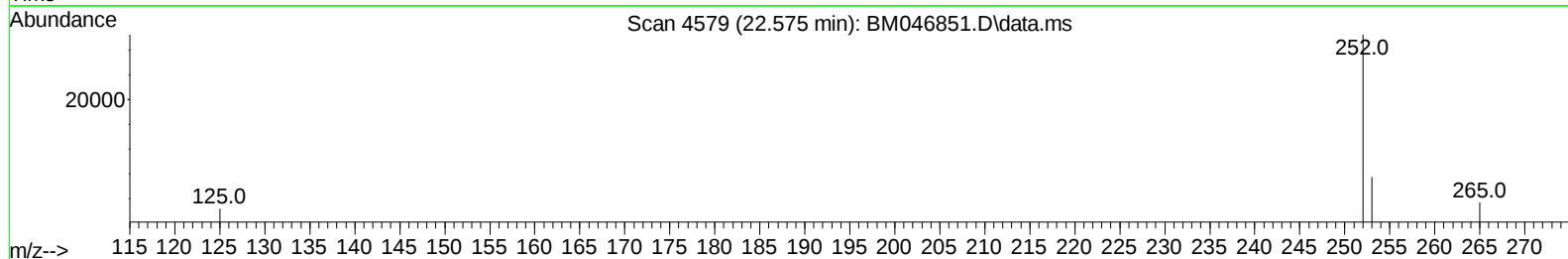
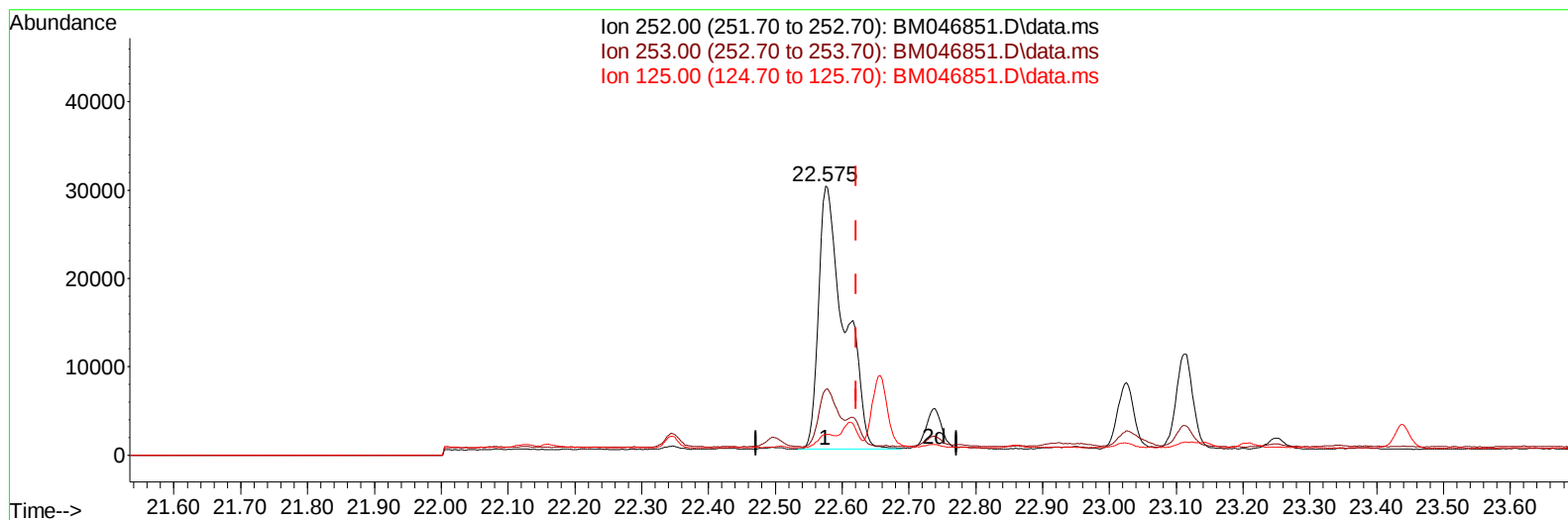
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046851.D
Acq On : 27 Jul 2024 04:20
Operator : MA/JU
Sample : P3264-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 27 04:51:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046851.D\data.ms

(25) Benzo(k)fluoranthene

22.575min (-0.046) 2.03 ng/u1

response 79677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	24.44
125.00	10.80	7.67#
0.00	0.00	0.00

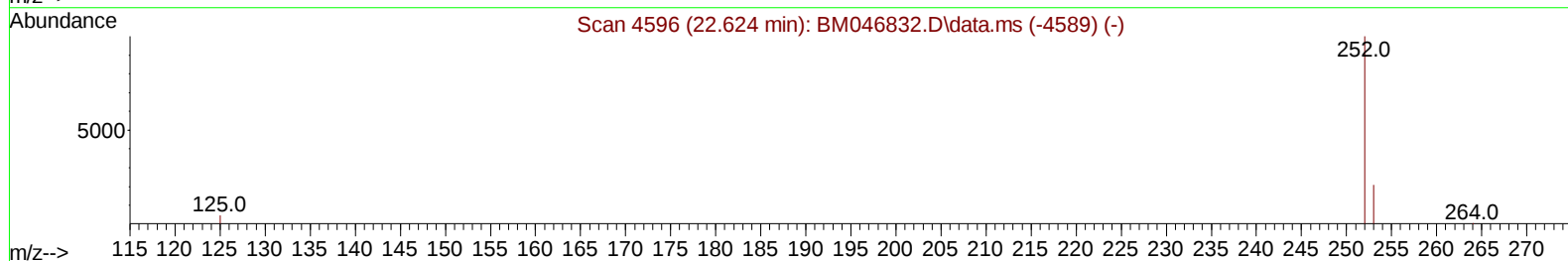
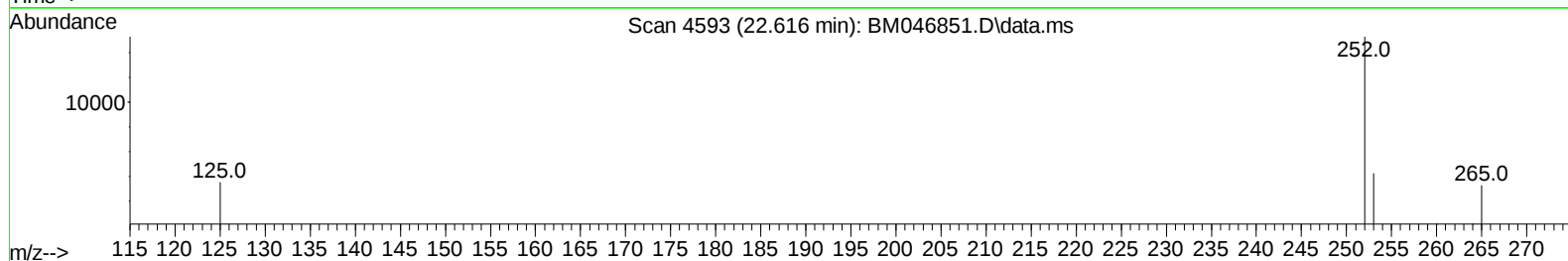
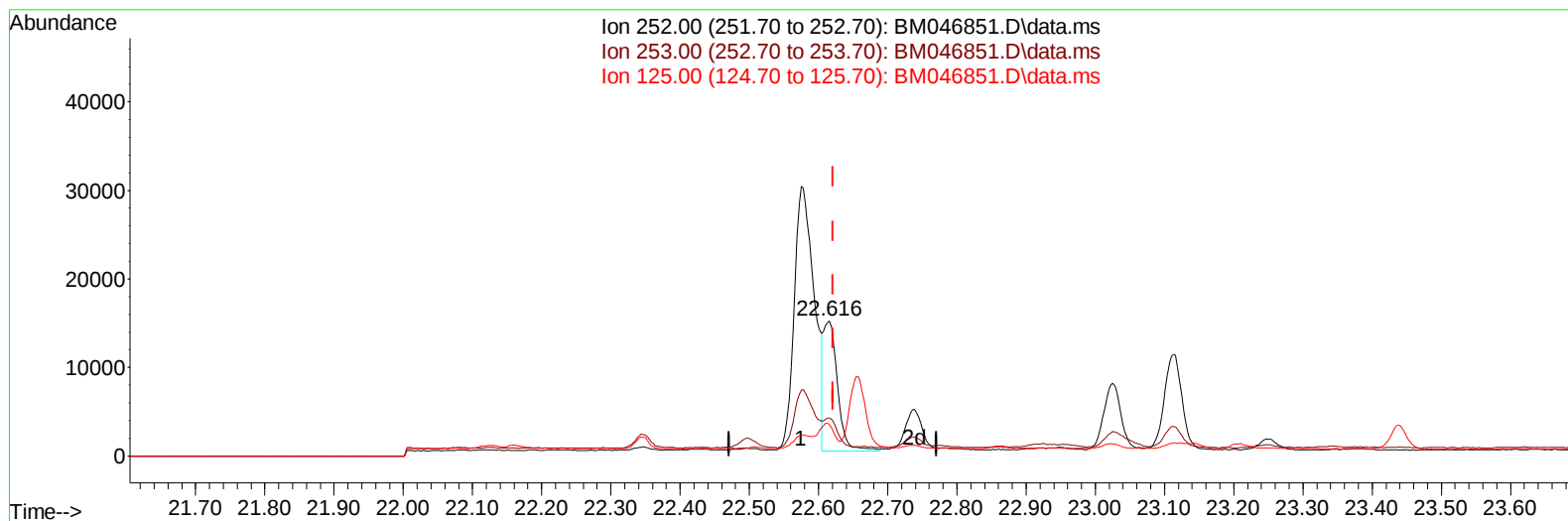
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046851.D
Acq On : 27 Jul 2024 04:20
Operator : MA/JU
Sample : P3264-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 27 04:51:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046851.D\data.ms

(25) Benzo(k)fluoranthene

22.616min (-0.005) 0.53 ng/u1 m

response 20962

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	27.87
125.00	10.80	23.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046851.D
 Acq On : 27 Jul 2024 04:20
 Operator : MA/JU
 Sample : P3264-01DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CL2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 27 04:51:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	3895	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	11074	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	6944	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.866	188	16778	0.400	ng/ul	0.00
17) Chrysene-d12	21.076	240	7856	0.400	ng/ul	# 0.00
23) Perylene-d12	23.204	264	8868	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	1990	0.730	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.821	152	835	0.047	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	1231	0.048	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.270	128	2548	0.091	ng/ul	97
7) 2-Methylnaphthalene	11.898	142	1219	0.063	ng/ul	100
8) 1-Methylnaphthalene	12.118	142	772	0.039	ng/ul	99
10) Acenaphthylene	13.825	152	4906	0.154	ng/ul	97
11) Acenaphthene	14.172	153	1782	0.083	ng/ul	95
12) Fluorene	15.172	166	2147	0.080	ng/ul#	96
14) Pentachlorophenol	16.528	266	176	0.023	ng/ul#	87
15) Phenanthrene	16.908	178	58055	1.204	ng/ul	98
16) Anthracene	17.001	178	11300	0.252	ng/ul	99
19) Fluoranthene	18.940	202	80204	2.325	ng/ul	98
20) Pyrene	19.303	202	57948	1.624	ng/ul	99
21) Benzo(a)anthracene	21.061	228	34216	1.045	ng/ul	96
22) Chrysene	21.114	228	41263	1.241	ng/ul	98
24) Benzo(b)fluoranthene	22.575	252	59834m	1.537	ng/ul	
25) Benzo(k)fluoranthene	22.616	252	20962m	0.534	ng/ul	
26) Benzo(a)pyrene	23.113	252	19192	0.687	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.306	276	21301	0.495	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.313	278	7041	0.224	ng/ul#	80
29) Benzo(g,h,i)perylene	25.947	276	3560	0.094	ng/ul#	74

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046851.D
Acq On : 27 Jul 2024 04:20
Operator : MA/JU
Sample : P3264-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 27 04:51:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024

