

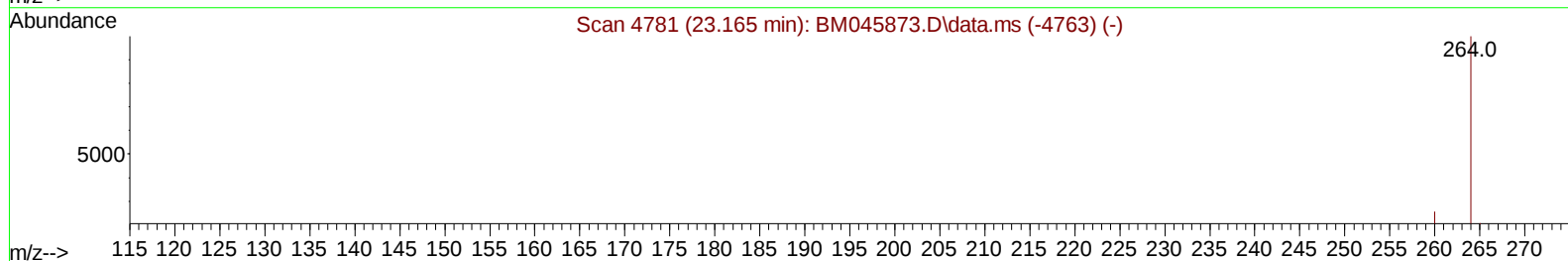
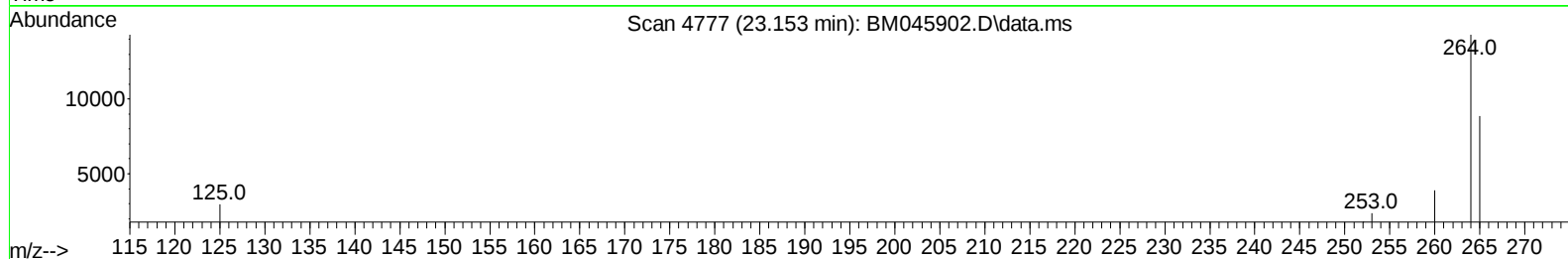
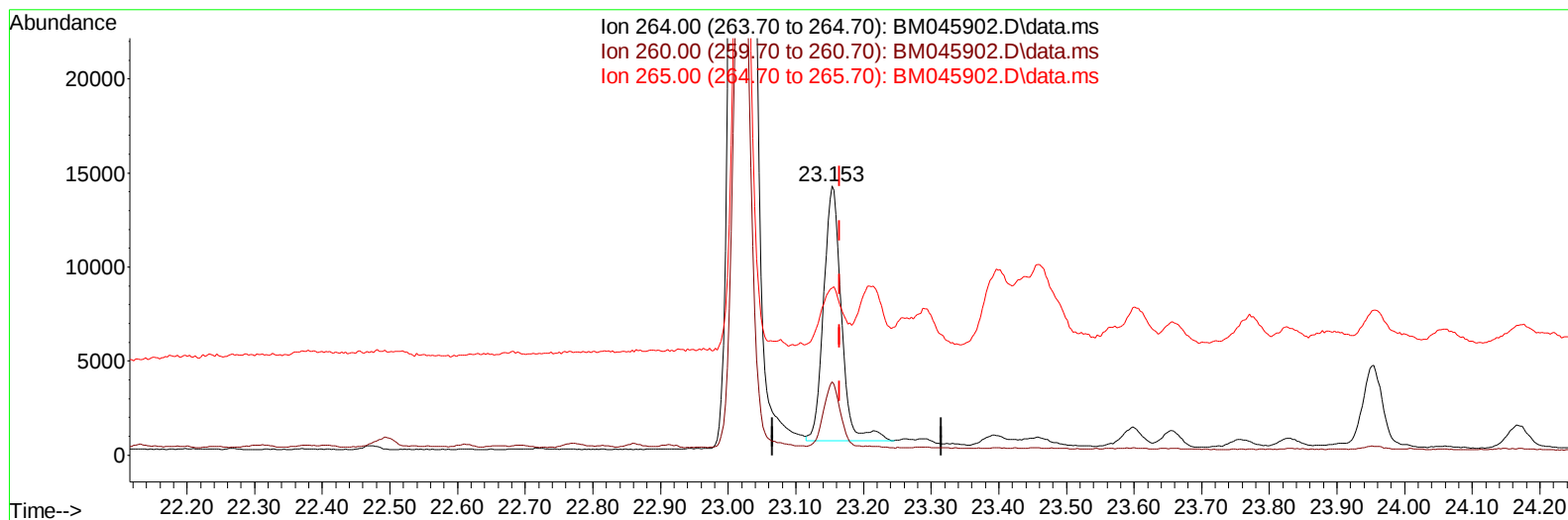
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045902.D
Acq On : 08 Jun 2024 04:26
Operator : MA/JU
Sample : P2586-05DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D18DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 04:57:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045902.D\data.ms

(23) Perylene-d12 (I)

23.153min (-0.012) 0.40 ng/u1

response 24780

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	27.21
265.00	76.60	62.05
0.00	0.00	0.00

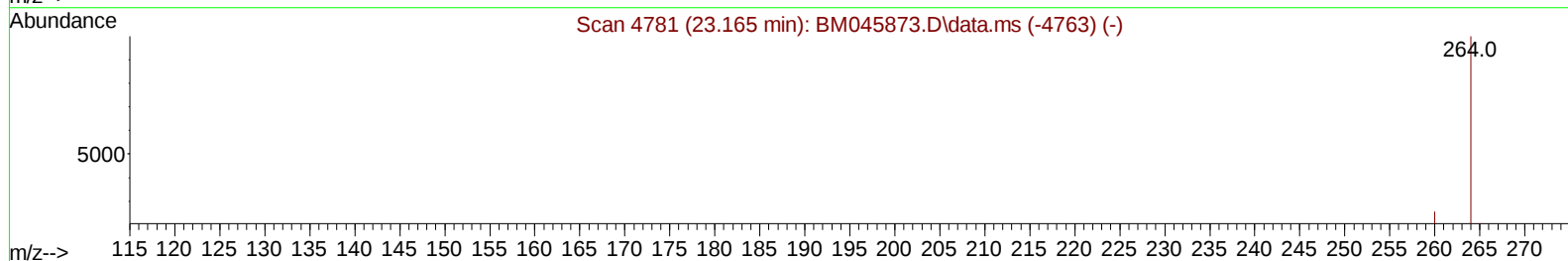
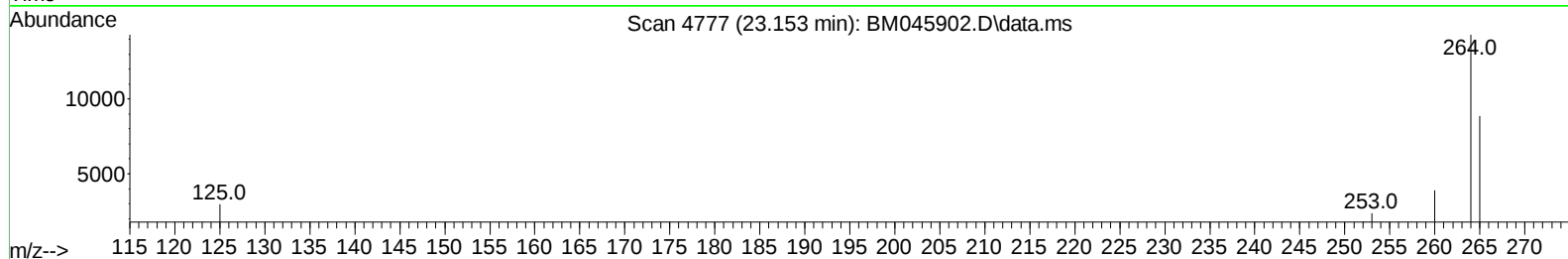
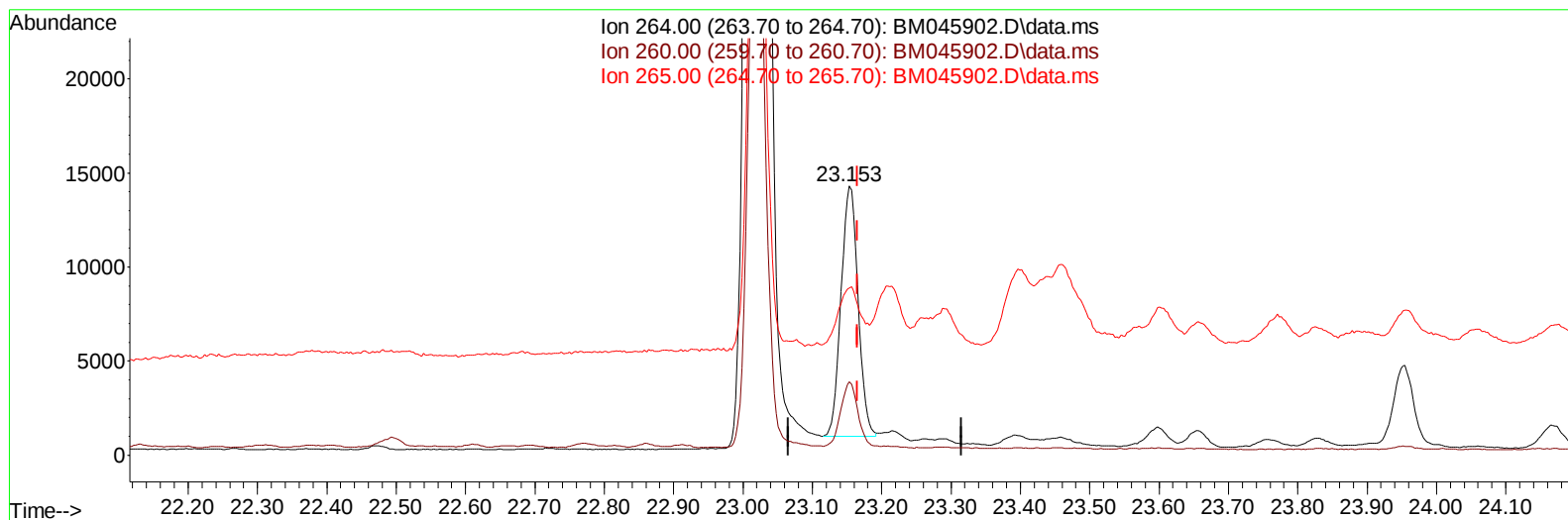
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045902.D
Acq On : 08 Jun 2024 04:26
Operator : MA/JU
Sample : P2586-05DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D18DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 04:57:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045902.D\data.ms

(23) Perylene-d12 (I)

23.153min (-0.012) 0.40 ng/ul m

response 22673

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	27.21
265.00	76.60	62.05
0.00	0.00	0.00

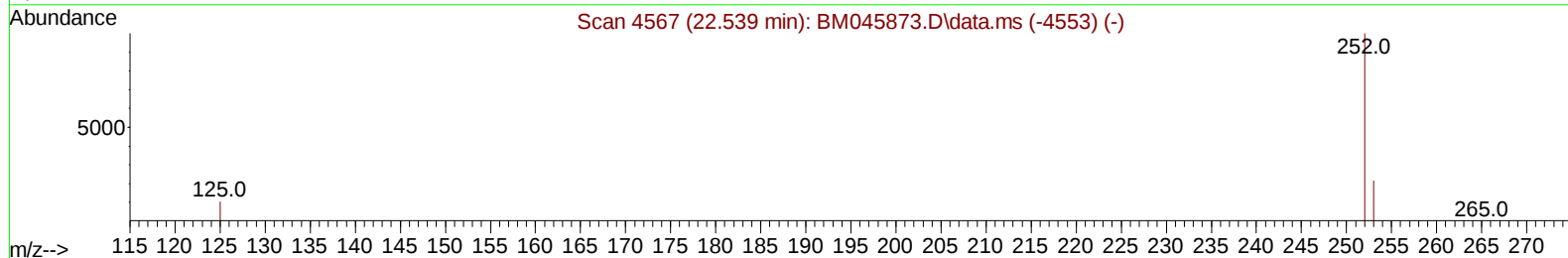
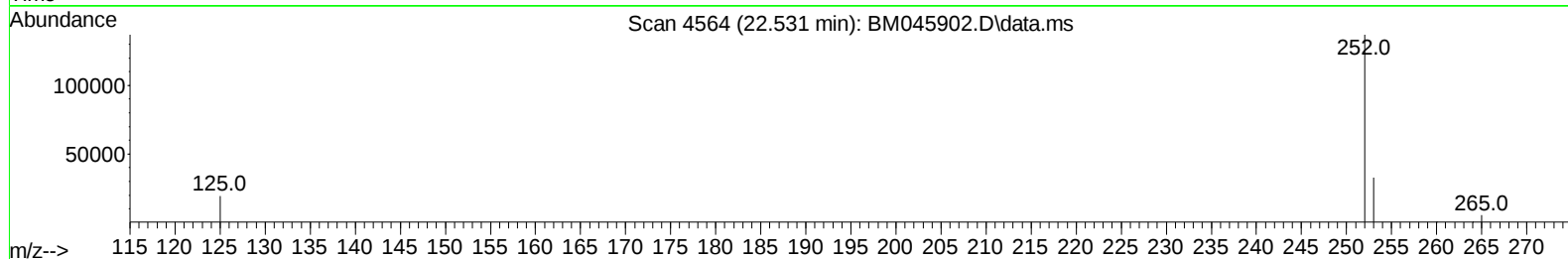
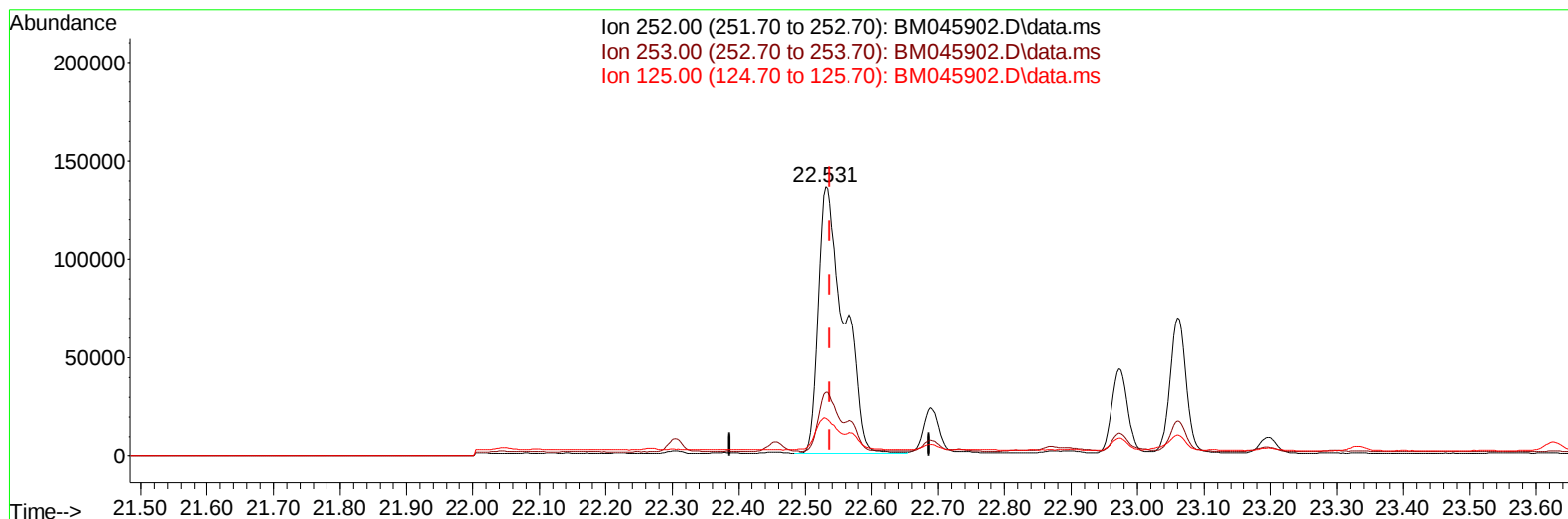
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045902.D
Acq On : 08 Jun 2024 04:26
Operator : MA/JU
Sample : P2586-05DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D18DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 04:57:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045902.D\data.ms

(24) Benzo(b)fluoranthene

22.531min (-0.006) 4.86 ng/u1

response 365762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	23.74
125.00	17.90	14.11
0.00	0.00	0.00

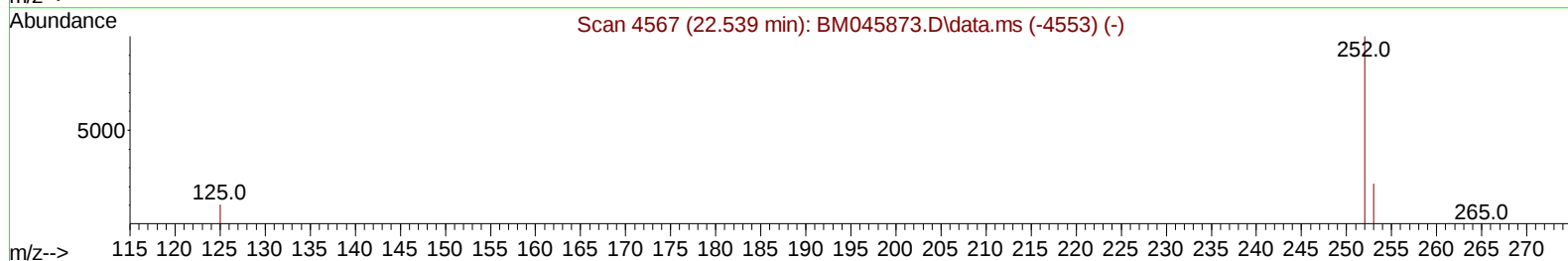
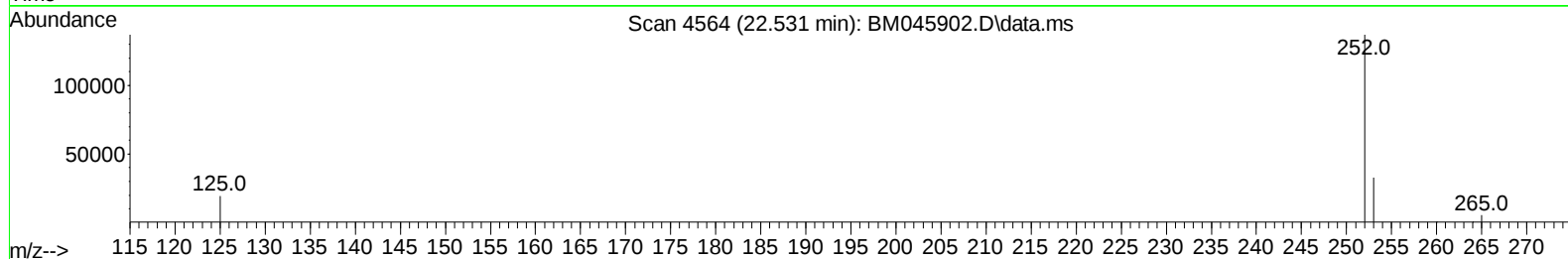
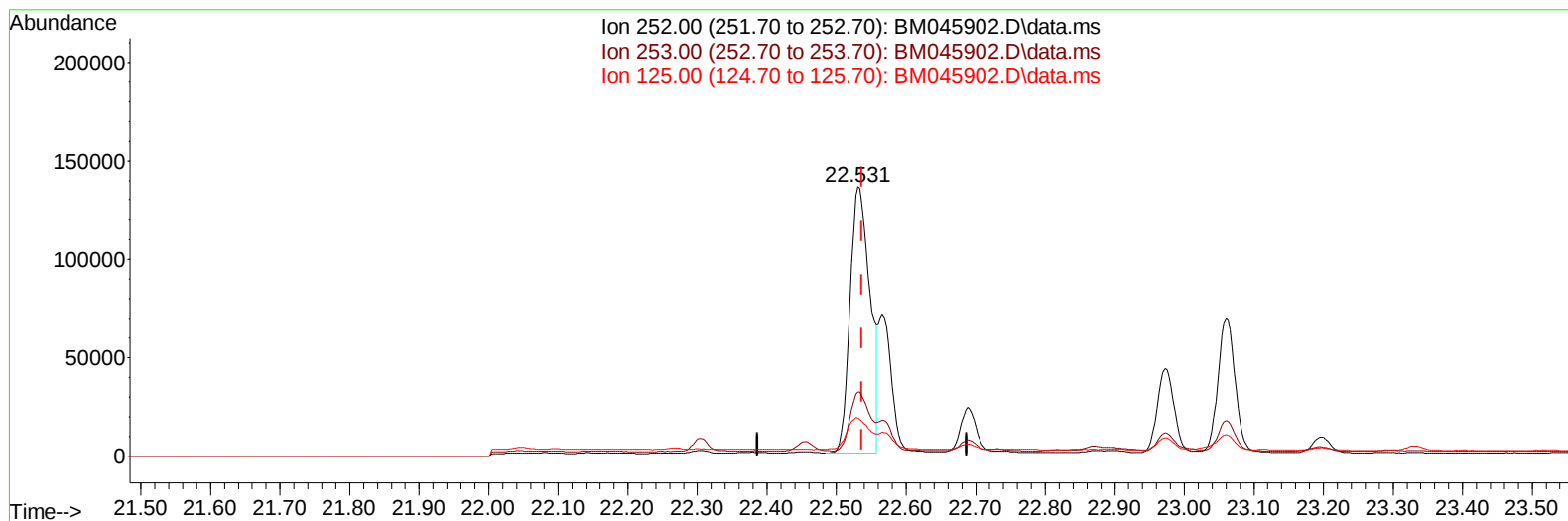
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045902.D
Acq On : 08 Jun 2024 04:26
Operator : MA/JU
Sample : P2586-05DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D18DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 04:57:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045902.D\data.ms

(24) Benzo(b)fluoranthene

22.531min (-0.006) 3.58 ng/u1 m

response 269337

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	23.74
125.00	17.90	14.11
0.00	0.00	0.00

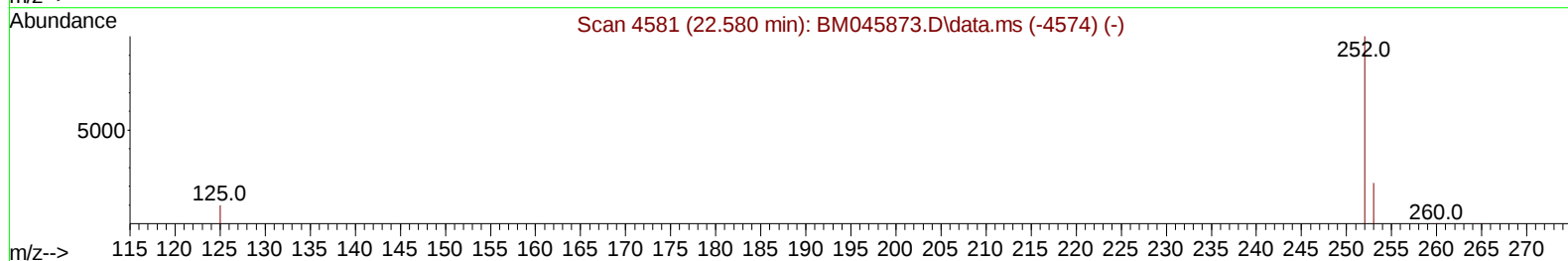
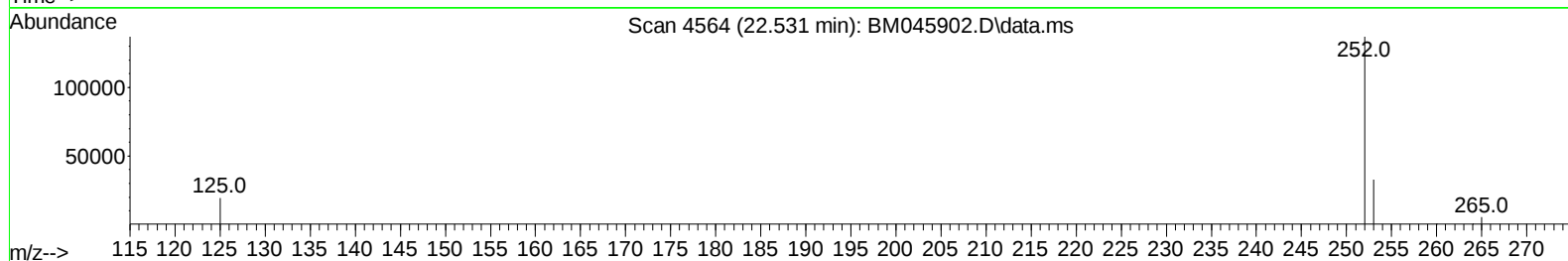
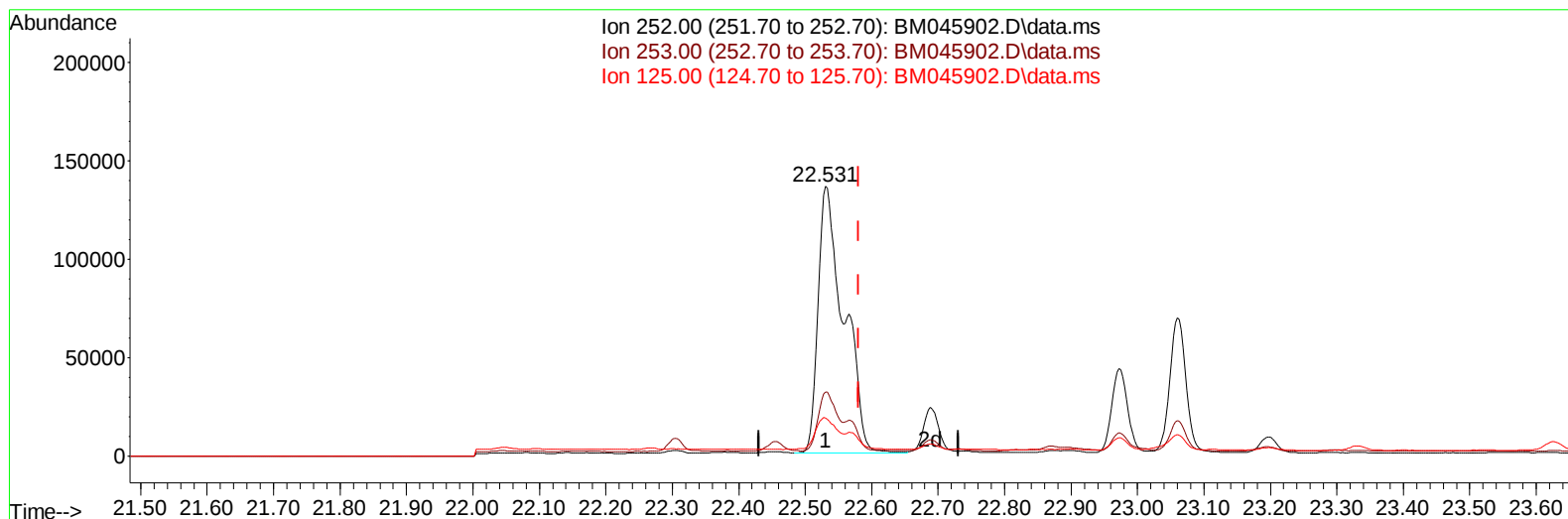
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045902.D
Acq On : 08 Jun 2024 04:26
Operator : MA/JU
Sample : P2586-05DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D18DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 04:57:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045902.D\data.ms

(25) Benzo(k)fluoranthene

22.531min (-0.050) 4.43 ng/u1

response 365762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	23.74#
125.00	17.70	14.11#
0.00	0.00	0.00

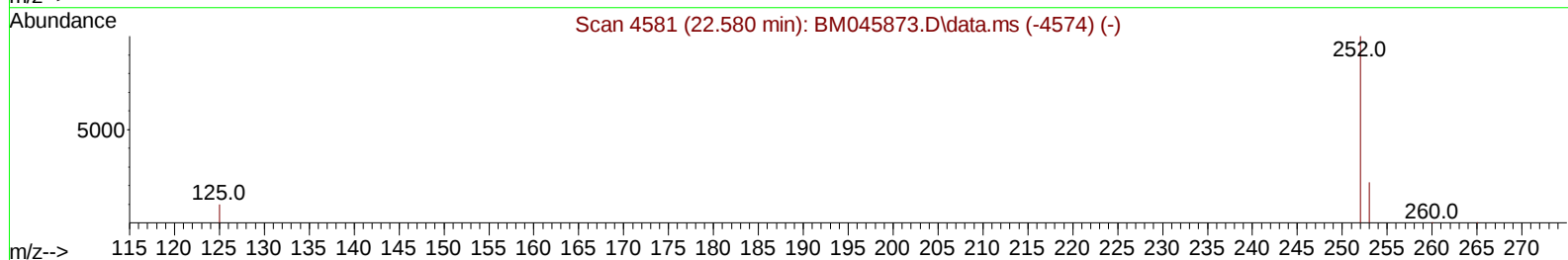
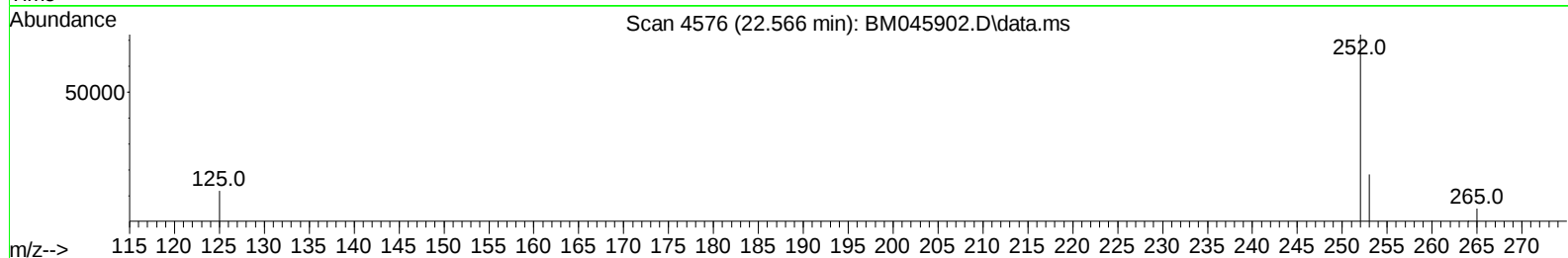
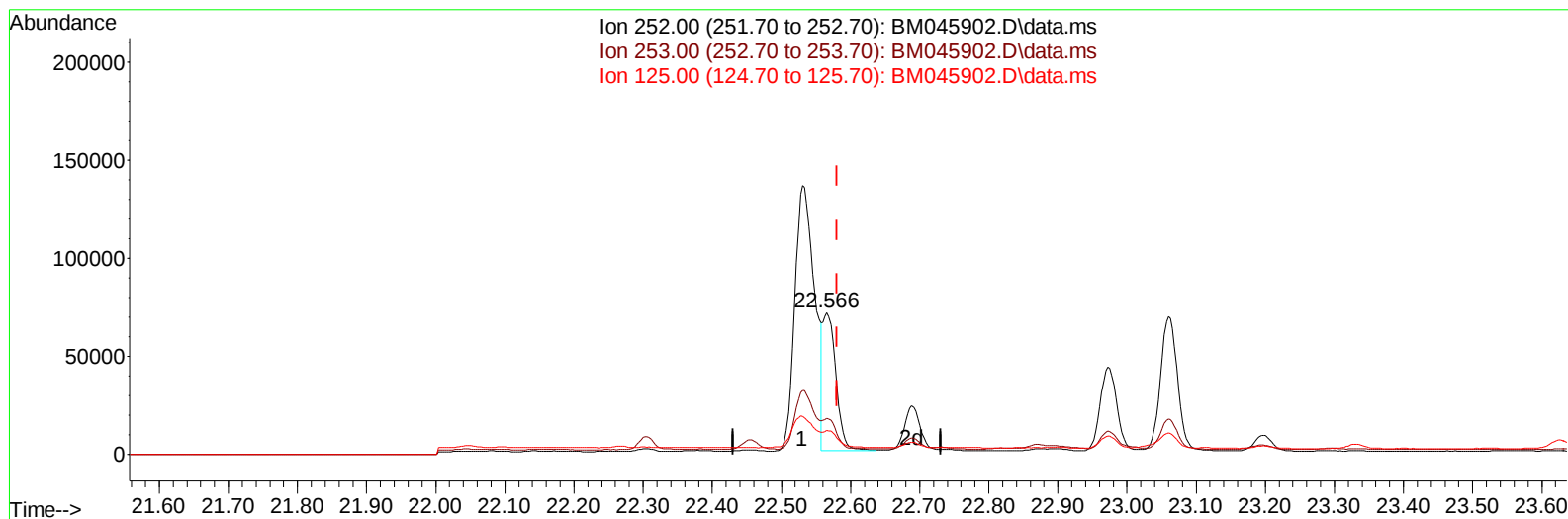
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045902.D
Acq On : 08 Jun 2024 04:26
Operator : MA/JU
Sample : P2586-05DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D18DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 04:57:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045902.D\data.ms

(25) Benzo(k)fluoranthene

22.566min (-0.015) 1.15 ng/u1 m

response 94656

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	25.28
125.00	17.70	16.63
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045902.D
 Acq On : 08 Jun 2024 04:26
 Operator : MA/JU
 Sample : P2586-05DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D18DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 08 04:57:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	6506	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.244	136	21570	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.113	164	11960	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	25298	0.400	ng/ul	-0.01
17) Chrysene-d12	21.046	240	19925	0.400	ng/ul	0.00
23) Perylene-d12	23.153	264	22673m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	7090	0.957	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.844	152	1963	0.063	ng/ul	0.00
18) Fluoranthene-d10	18.881	212	4521	0.076	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.288	128	10826	0.192	ng/ul	98
7) 2-Methylnaphthalene	11.915	142	3958	0.110	ng/ul	100
8) 1-Methylnaphthalene	12.141	142	3154	0.081	ng/ul	99
10) Acenaphthylene	13.831	152	20945	0.385	ng/ul	99
11) Acenaphthene	14.174	153	6199	0.155	ng/ul	99
12) Fluorene	15.168	166	8628	0.193	ng/ul	97
14) Pentachlorophenol	16.538	266	140	0.030	ng/ul#	90
15) Phenanthrene	16.892	178	189194	2.664	ng/ul	99
16) Anthracene	16.985	178	33604	0.555	ng/ul	98
19) Fluoranthene	18.914	202	403793	5.082	ng/ul	98
20) Pyrene	19.276	202	329224	3.972	ng/ul	98
21) Benzo(a)anthracene	21.029	228	182140	2.490	ng/ul	97
22) Chrysene	21.079	228	205137	2.576	ng/ul	99
24) Benzo(b)fluoranthene	22.531	252	269337m	3.582	ng/ul	
25) Benzo(k)fluoranthene	22.566	252	94656m	1.145	ng/ul	
26) Benzo(a)pyrene	23.060	252	117797	1.575	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.219	276	106377	1.100	ng/ul	92
28) Dibenzo(a,h)anthracene	25.222	278	32256	0.417	ng/ul	95
29) Benzo(g,h,i)perylene	25.849	276	17557	0.211	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045902.D
Acq On : 08 Jun 2024 04:26
Operator : MA/JU
Sample : P2586-05DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D18DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 04:57:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024

