

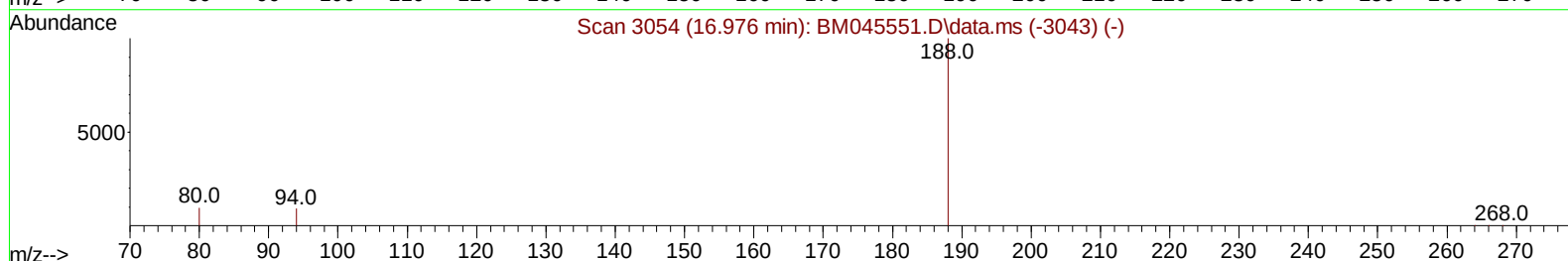
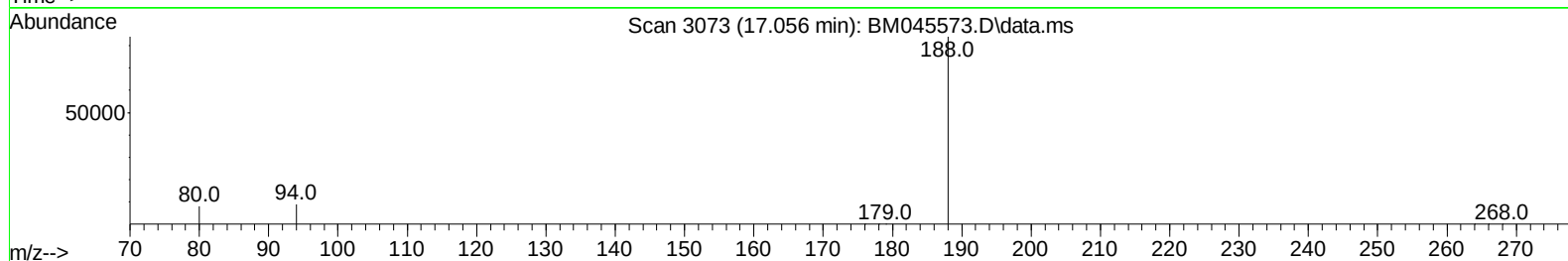
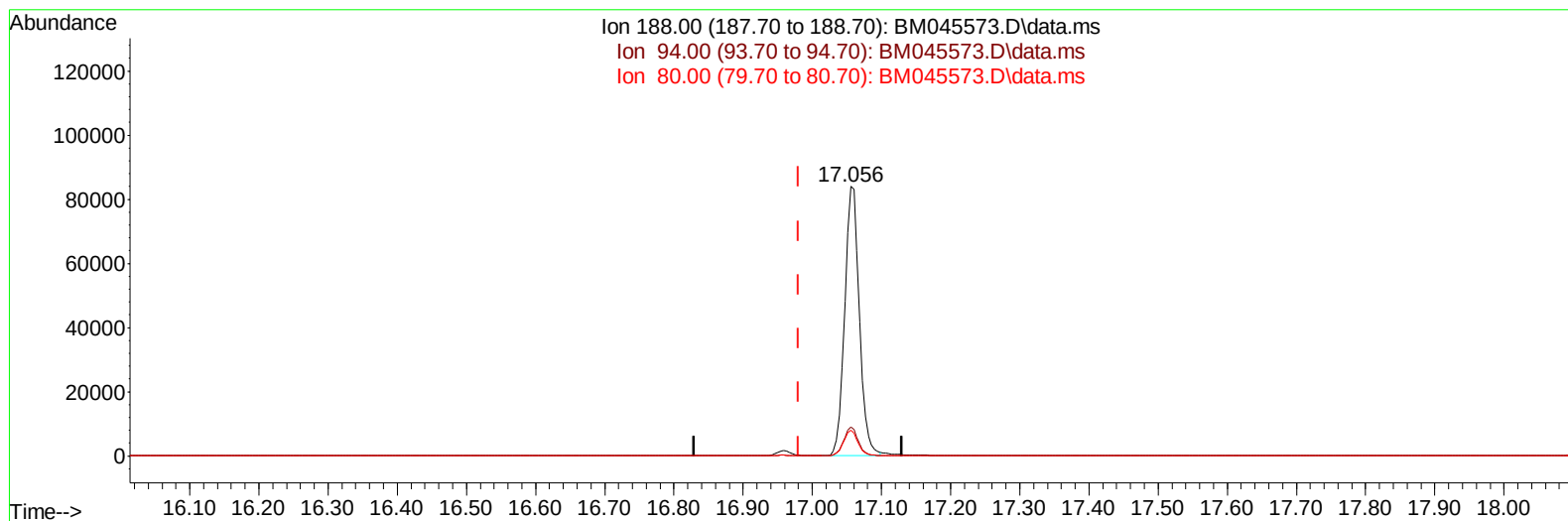
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045573.D
Acq On : 25 Apr 2024 21:33
Operator : MA/JU
Sample : P2037-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CX7

Manual IntegrationsAPPROVED

Quant Time: Apr 25 23:11:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045573.D\data.ms

(13) Phenanthrene-d10 (I)

17.056min (+ 0.076) 0.40 ng/u1

response 123318

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.69#
80.00	14.80	9.59#
0.00	0.00	0.00

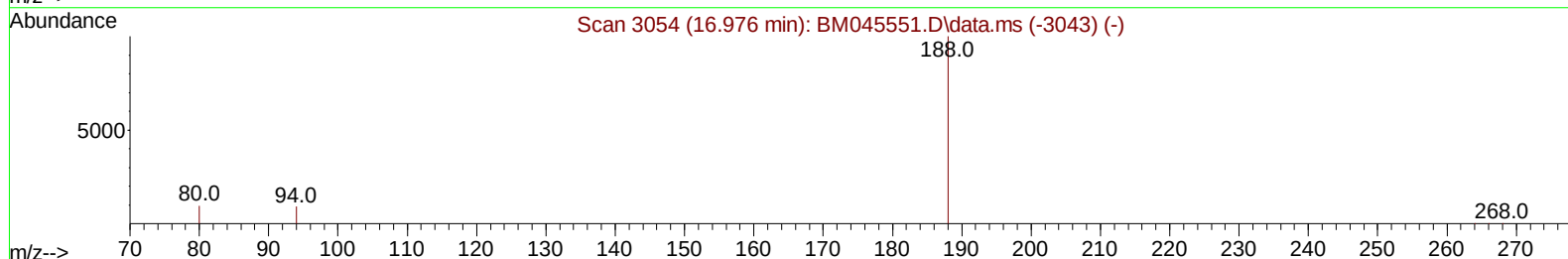
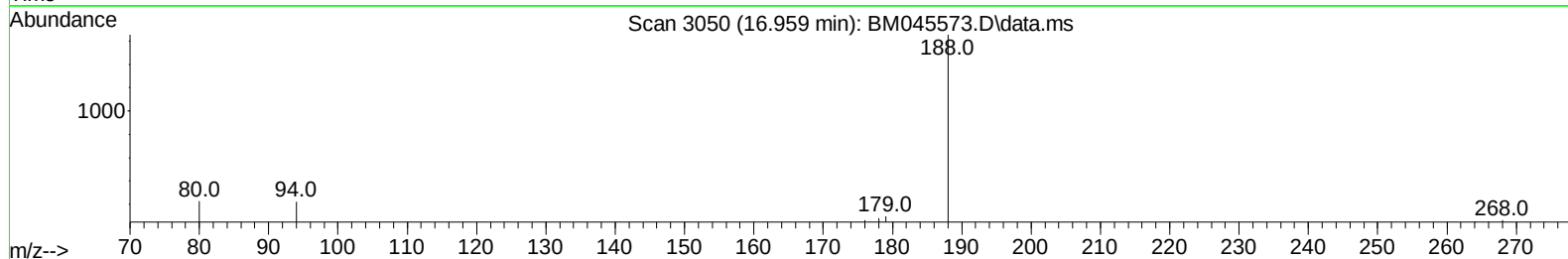
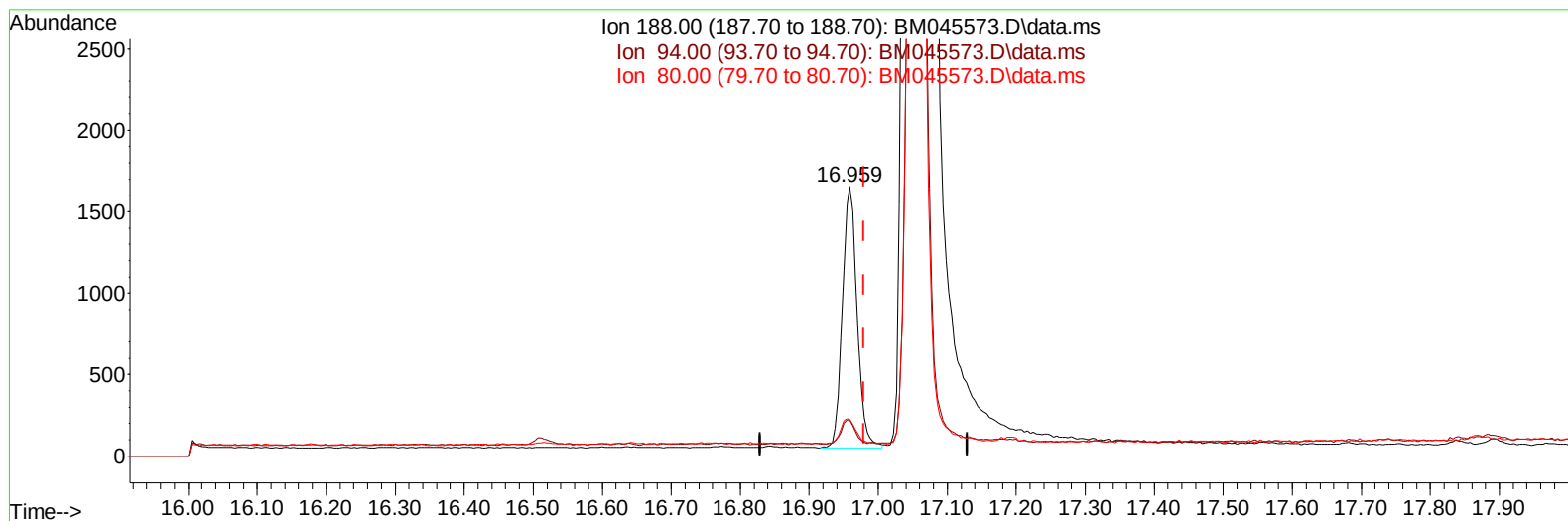
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Instrument :
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TIC: BM045573.D\data.ms

(13) Phenanthrene-d10 (I)

16.959min (-0.021) 0.40 ng/ul m

response 2366

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	13.48
80.00	14.80	13.60
0.00	0.00	0.00

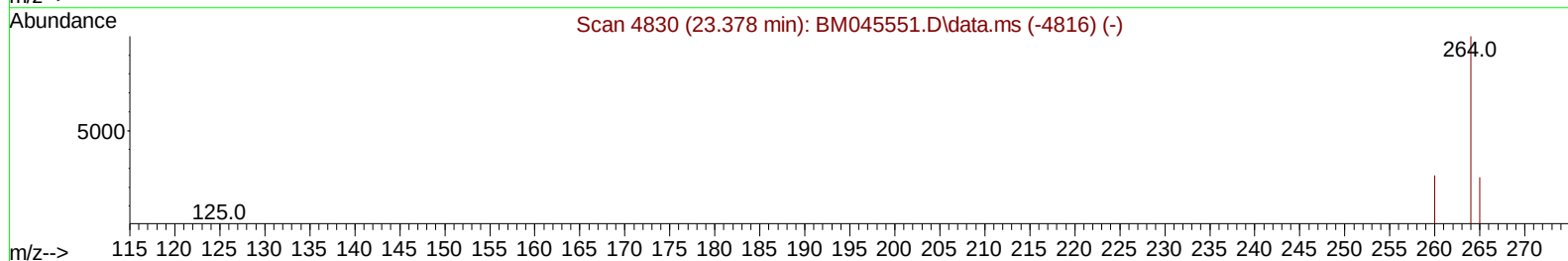
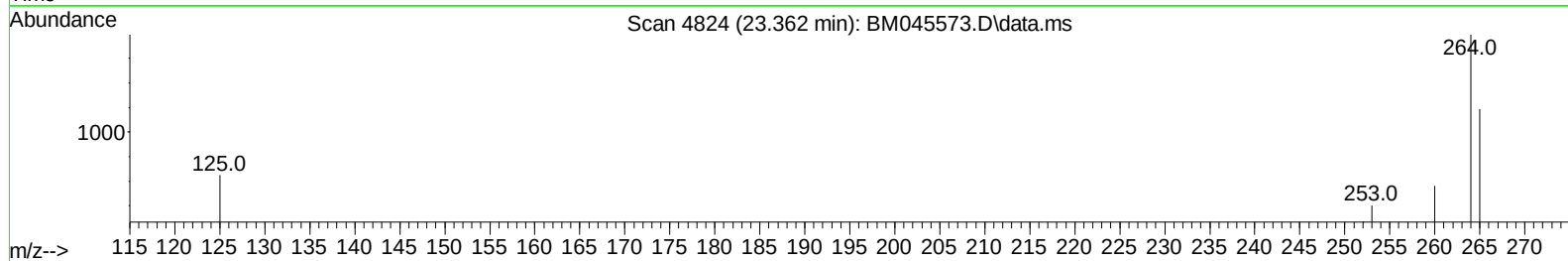
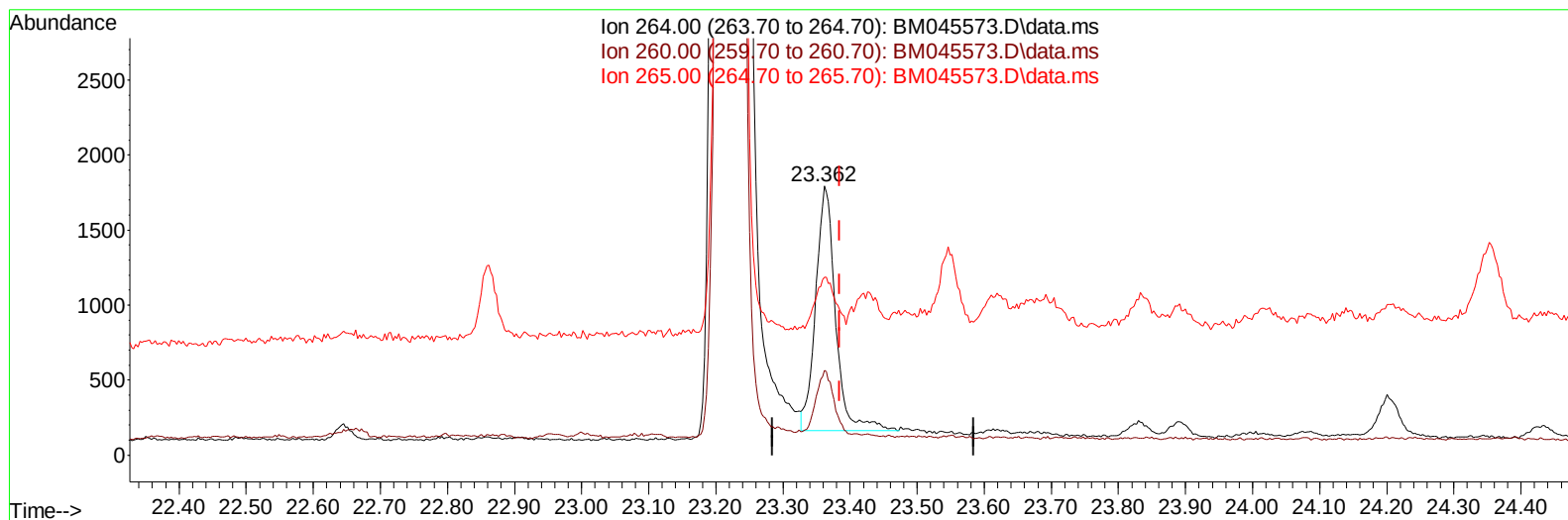
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Data File : BM045573.D
Acq On : 25 Apr 2024 21:33
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Sample : P2037-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM045573.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.023) 0.40 ng/u1

response 3367

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	31.42
265.00	86.70	66.24#
0.00	0.00	0.00

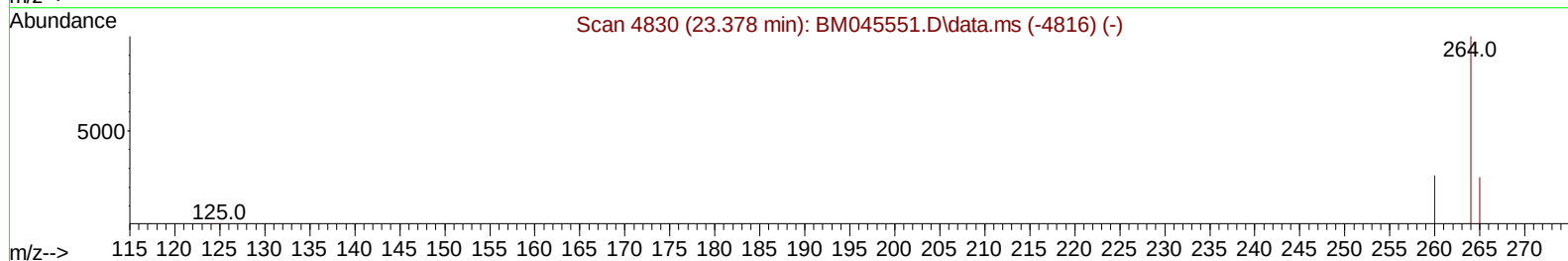
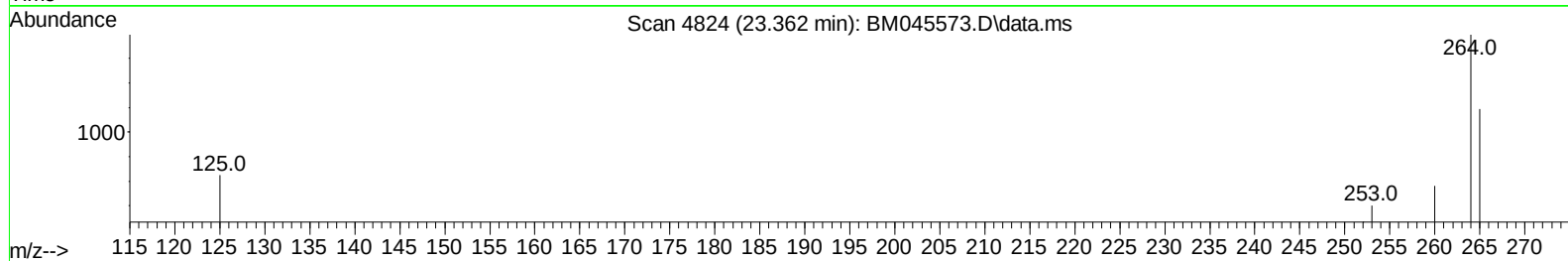
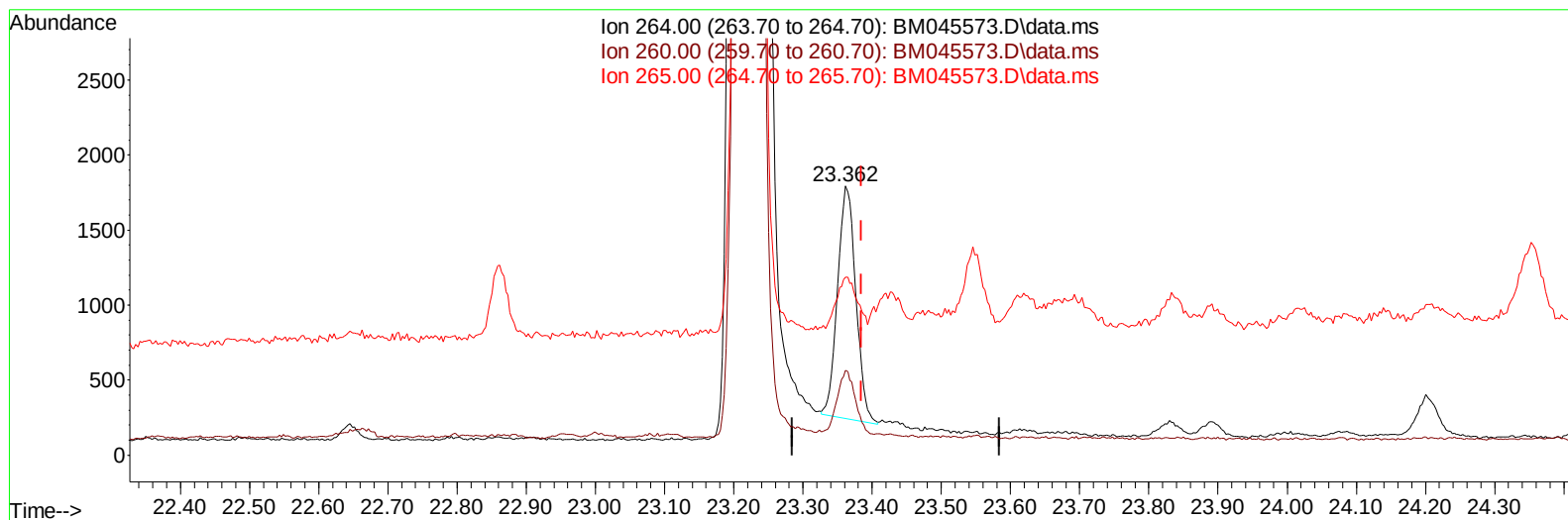
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045573.D
Acq On : 25 Apr 2024 21:33
Operator : MA/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BM045573.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.023) 0.40 ng/ul m

response 2839

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	31.42
265.00	86.70	66.24#
0.00	0.00	0.00

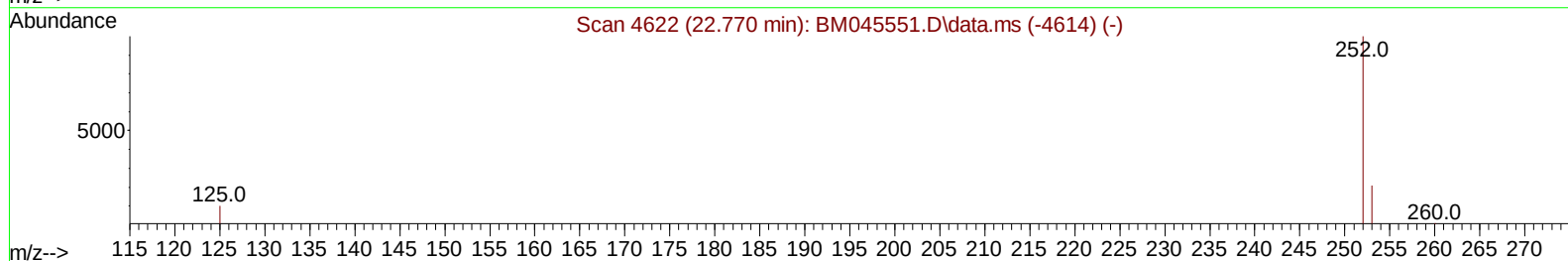
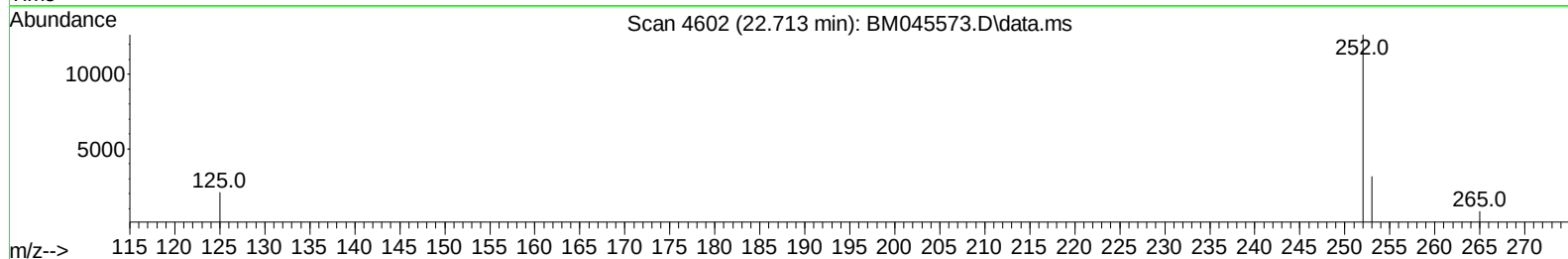
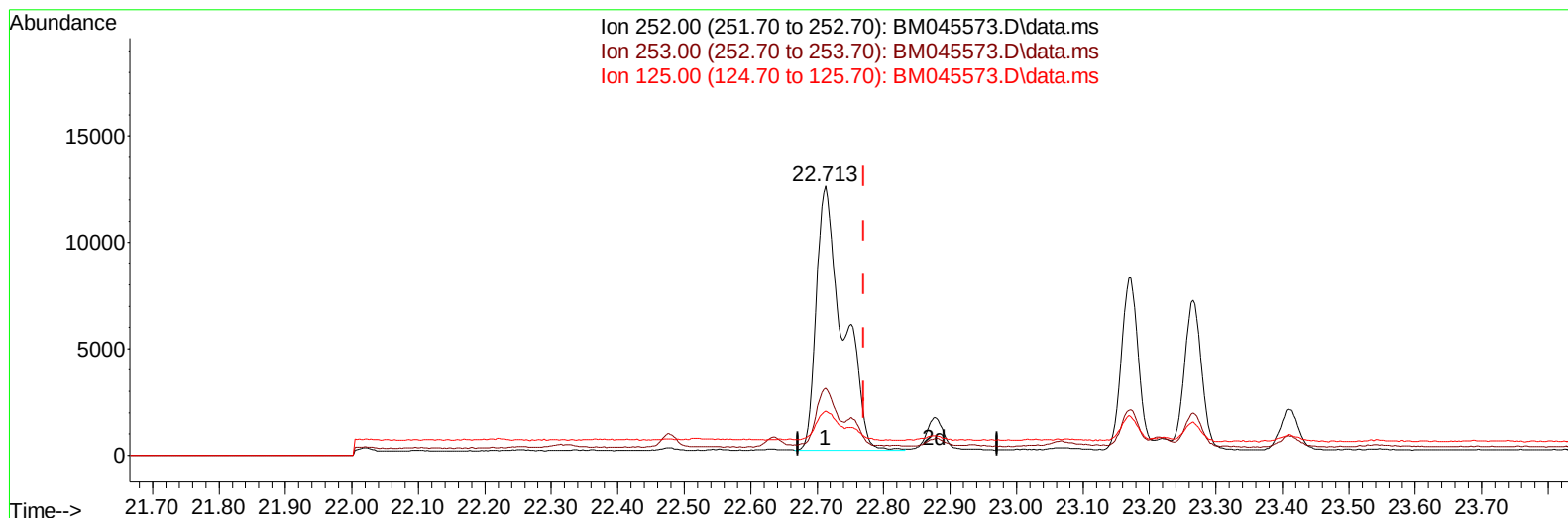
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TIC: BM045573.D\data.ms

(25) Benzo(k)fluoranthene

22.713min (-0.058) 2.85 ng/u1

response 34439

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	24.96#
125.00	18.50	16.49
0.00	0.00	0.00

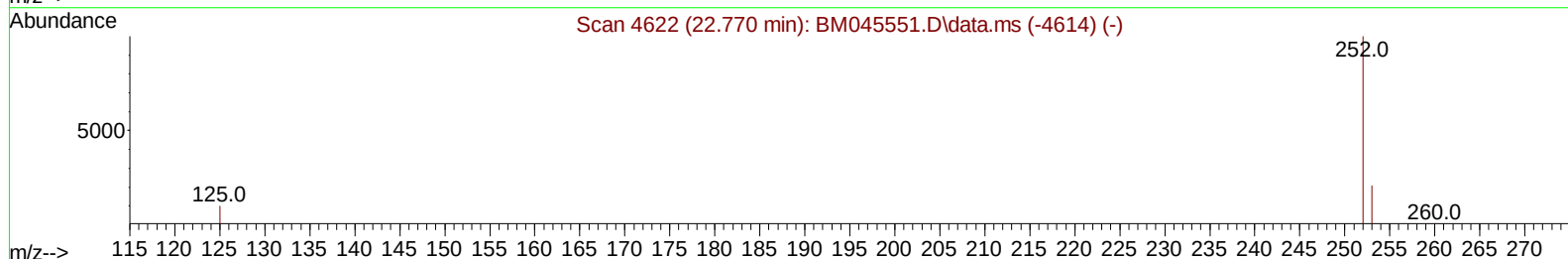
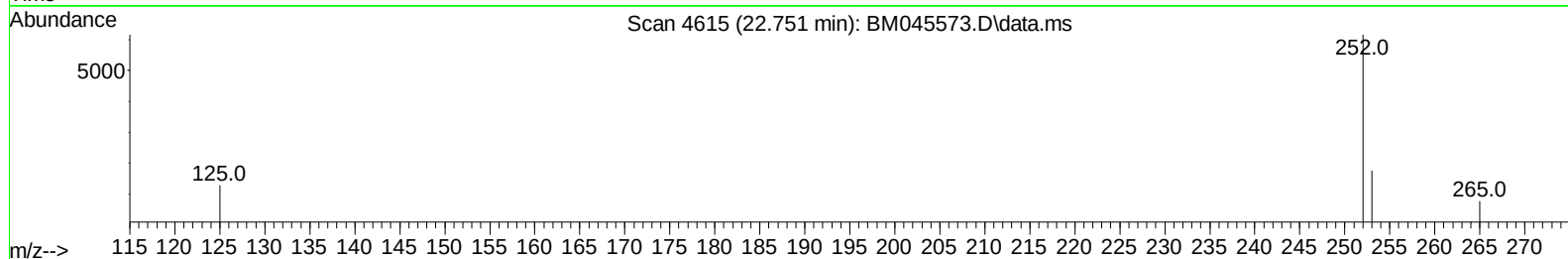
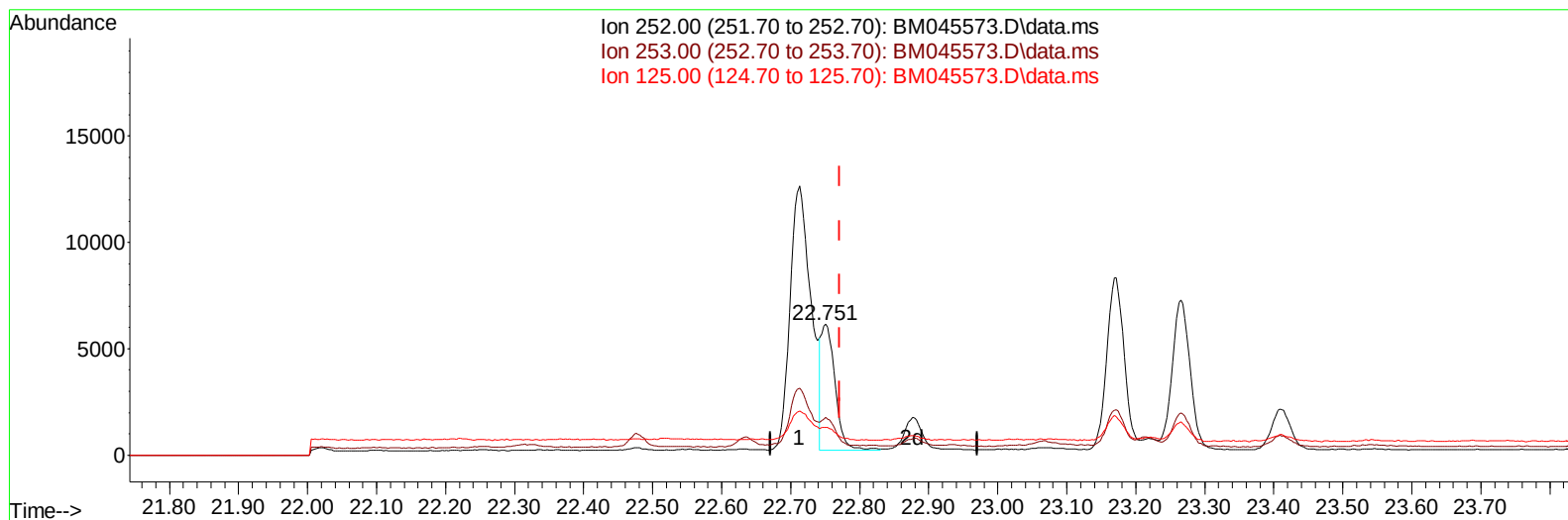
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045573.D
Acq On : 25 Apr 2024 21:33
Operator : MA/JU
Sample : P2037-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045573.D\data.ms

(25) Benzo(k)fluoranthene

22.751min (-0.020) 0.67 ng/ul m

response 8132

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	28.72
125.00	18.50	20.97
0.00	0.00	0.00

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 Sample : P2037-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.543	152		712	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136		2005	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164		1086	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188		2366m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.176	240		2127	0.400	ng/ul	#-0.02
23) Perylene-d12	23.362	264		2839m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.163	96		3735	3.914	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.920	152		698	0.264	ng/ul	-0.01
18) Fluoranthene-d10	19.001	212		1550	0.231	ng/ul	-0.02
Target Compounds							
						Qvalue	
5) Naphthalene	10.358	128		3103	0.576	ng/ul#	91
7) 2-Methylnaphthalene	11.991	142		852	0.277	ng/ul	96
8) 1-Methylnaphthalene	12.217	142		443	0.128	ng/ul	99
10) Acenaphthylene	13.914	152		712	0.133	ng/ul#	80
11) Acenaphthene	14.260	153		181	0.046	ng/ul#	89
12) Fluorene	15.255	166		318	0.075	ng/ul#	86
15) Phenanthrene	17.001	178		8593	1.247	ng/ul	94
16) Anthracene	17.094	178		1782	0.276	ng/ul	98
19) Fluoranthene	19.029	202		19247	1.961	ng/ul#	91
20) Pyrene	19.396	202		16914	1.676	ng/ul#	92
21) Benzo(a)anthracene	21.161	228		11233	1.652	ng/ul	96
22) Chrysene	21.214	228		14343	1.372	ng/ul	100
24) Benzo(b)fluoranthene	22.713	252		26311	2.755	ng/ul	91
25) Benzo(k)fluoranthene	22.751	252		8132m	0.674	ng/ul	
26) Benzo(a)pyrene	23.265	252		12720	1.284	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.541	276		15651	1.087	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.551	278		4148	0.363	ng/ul#	91
29) Benzo(g,h,i)perylene	26.212	276		13590	1.051	ng/ul	95

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

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