

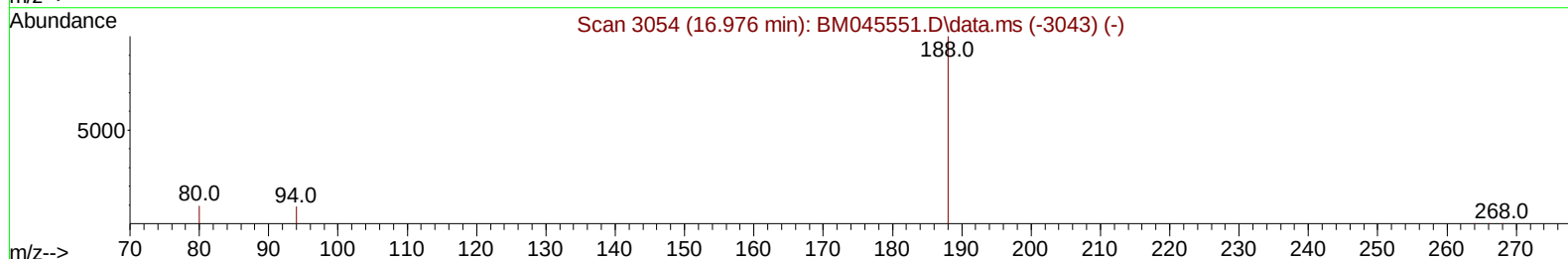
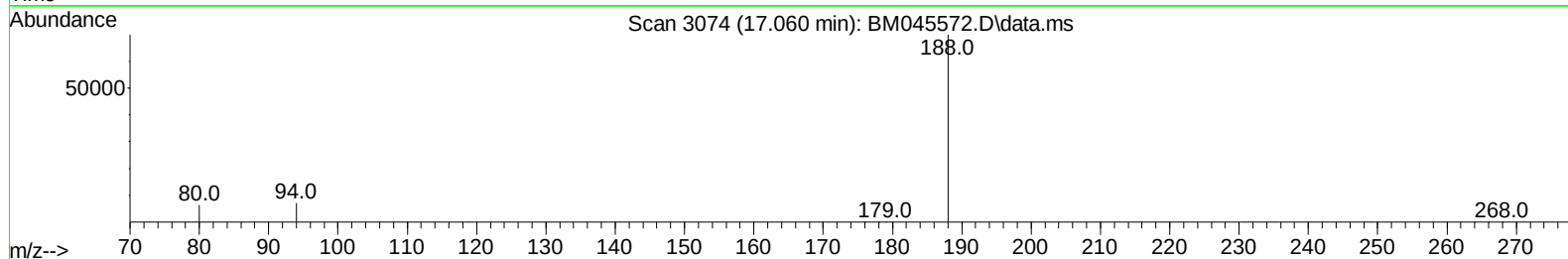
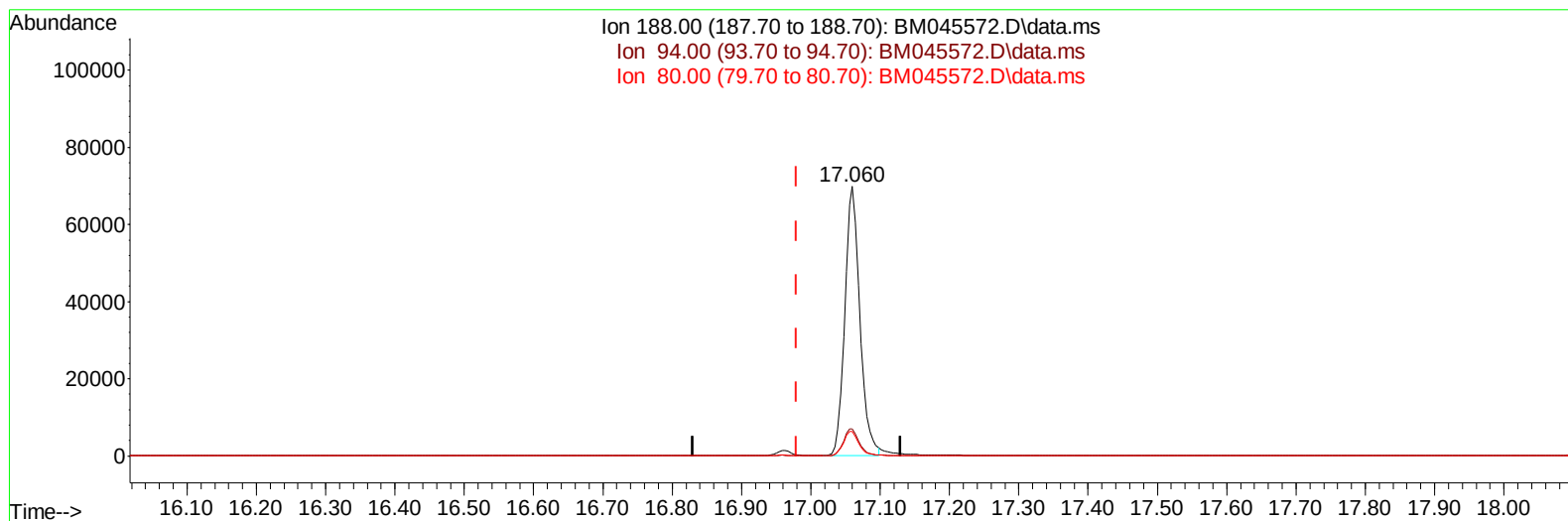
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045572.D
Acq On : 25 Apr 2024 20:56
Operator : MA/JU
Sample : P2037-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CY6

Manual IntegrationsAPPROVED

Quant Time: Apr 25 23:07:39 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: BM045572.D\data.ms

(13) Phenanthrene-d10 (I)

17.060min (+ 0.080) 0.40 ng/u1

response 105194

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.10#
80.00	14.80	9.10#
0.00	0.00	0.00

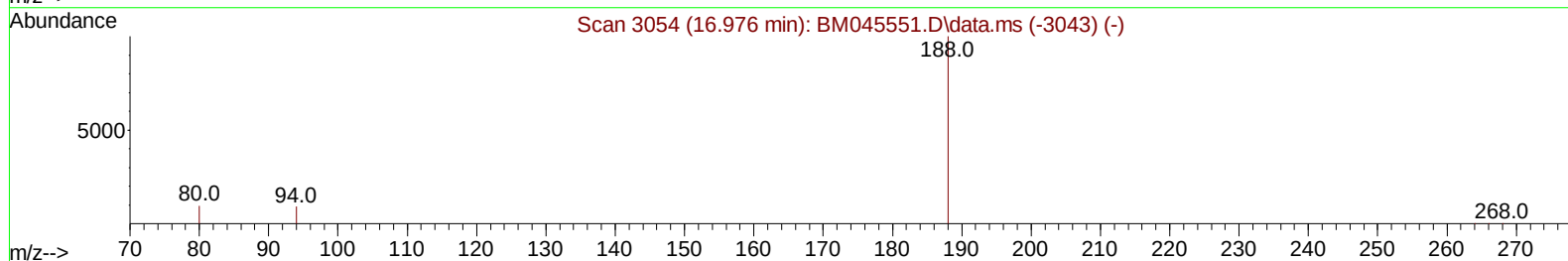
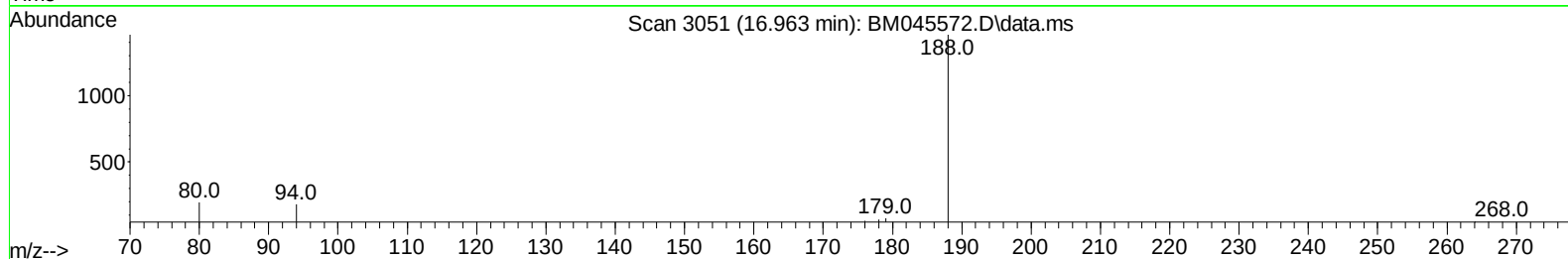
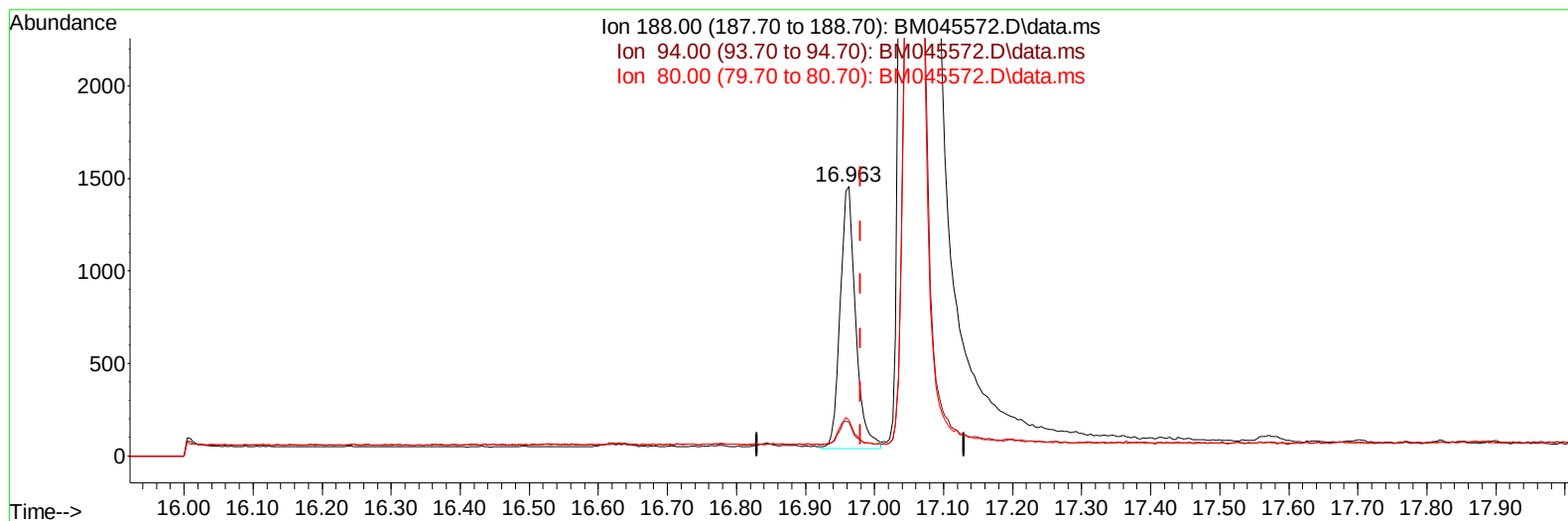
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
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Acq On : 25 Apr 2024 20:56
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM045572.D\data.ms

(13) Phenanthrene-d10 (I)

16.963min (-0.017) 0.40 ng/ul m

response 2196

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	12.57
80.00	14.80	13.39
0.00	0.00	0.00

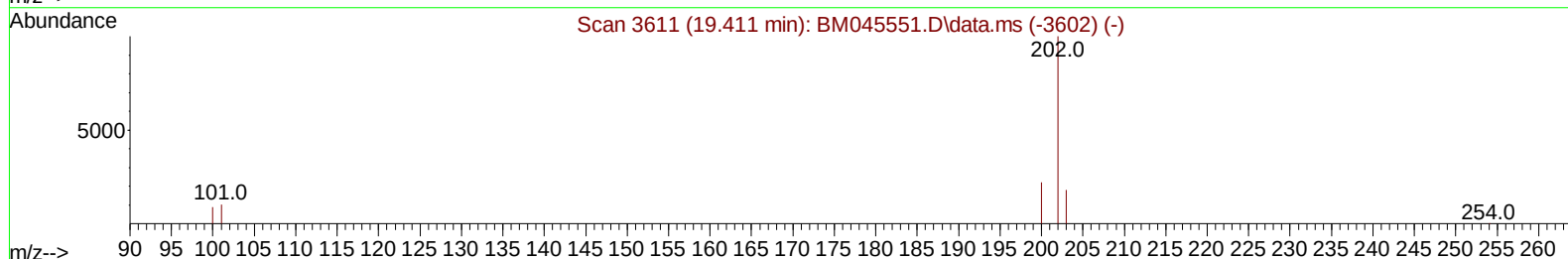
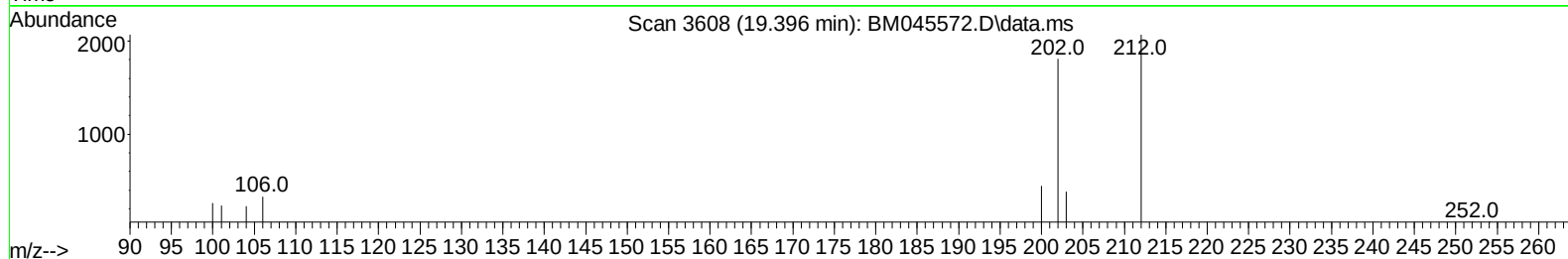
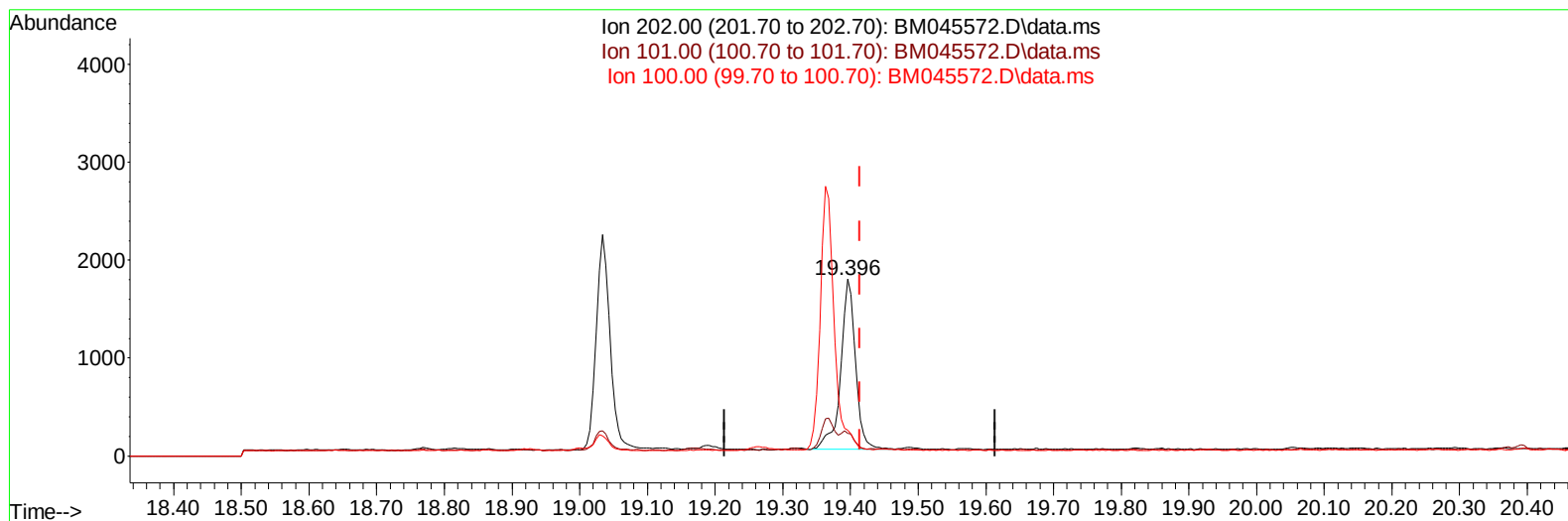
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Data File : BM045572.D
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Operator : MA/JU
Sample : P2037-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM045572.D\data.ms

(20) Pyrene

19.396min (-0.019) 0.29 ng/u1

response 2621

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.40	12.96
100.00	13.20	14.57
0.00	0.00	0.00

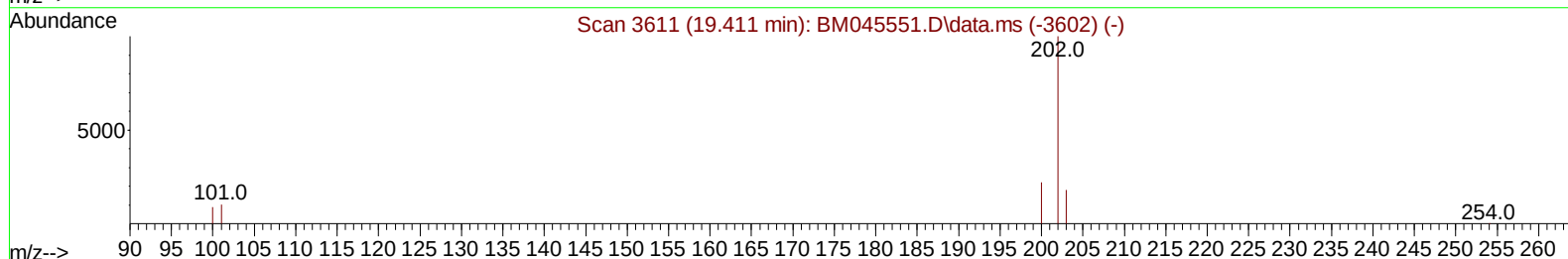
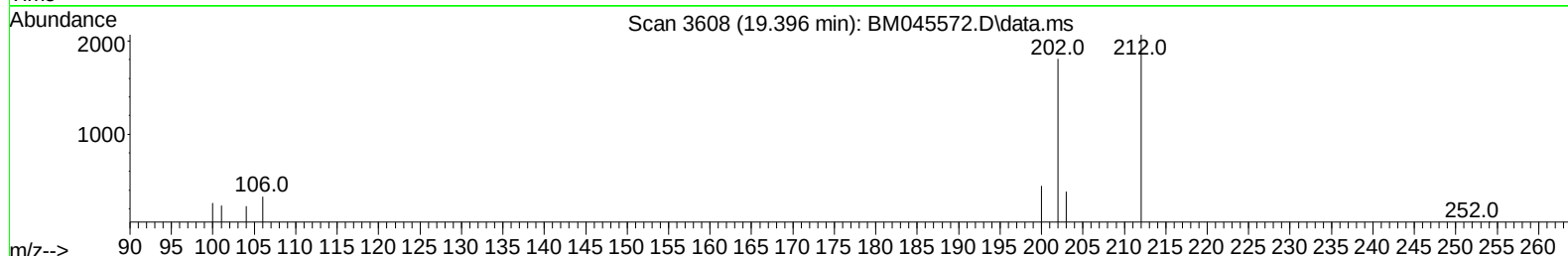
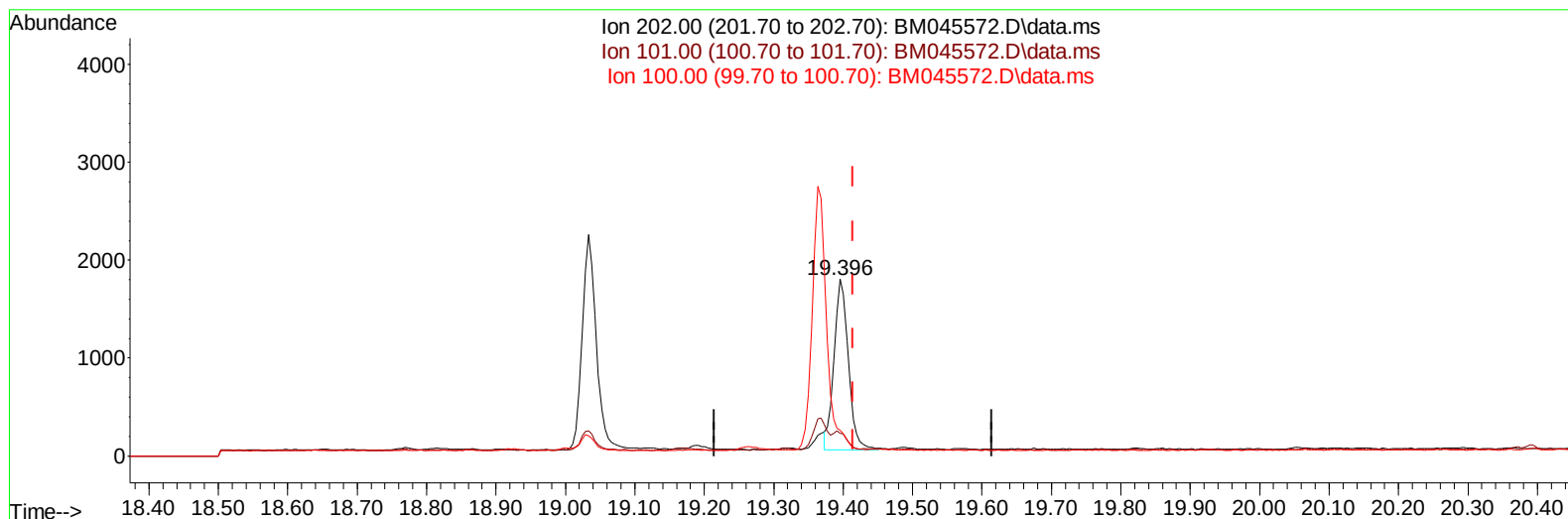
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Instrument :
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TIC: BM045572.D\data.ms

(20) Pyrene

19.396min (-0.019) 0.27 ng/ul m

response 2468

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.40	12.96
100.00	13.20	14.57
0.00	0.00	0.00

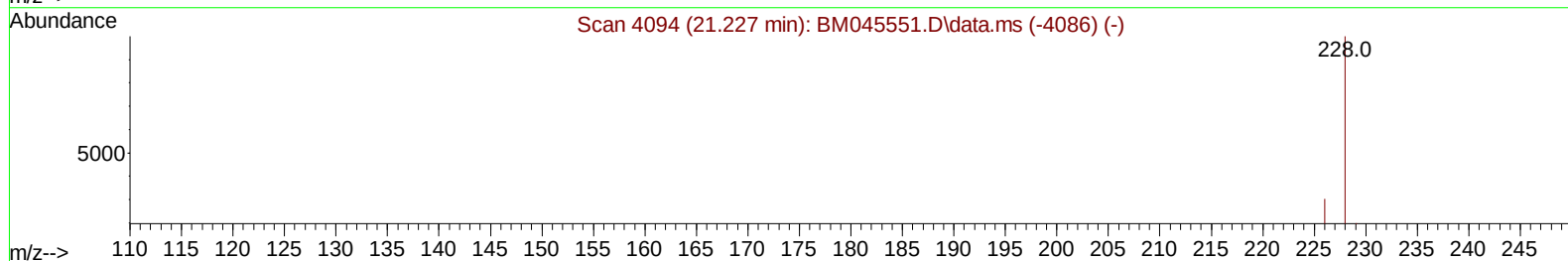
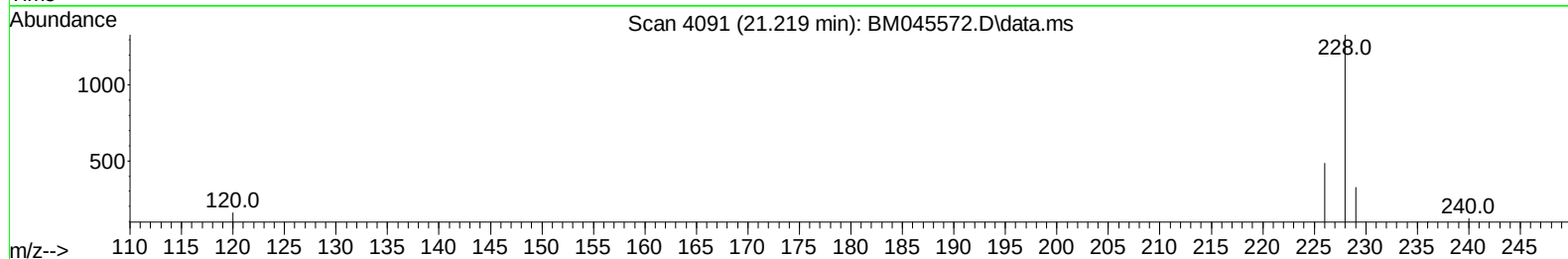
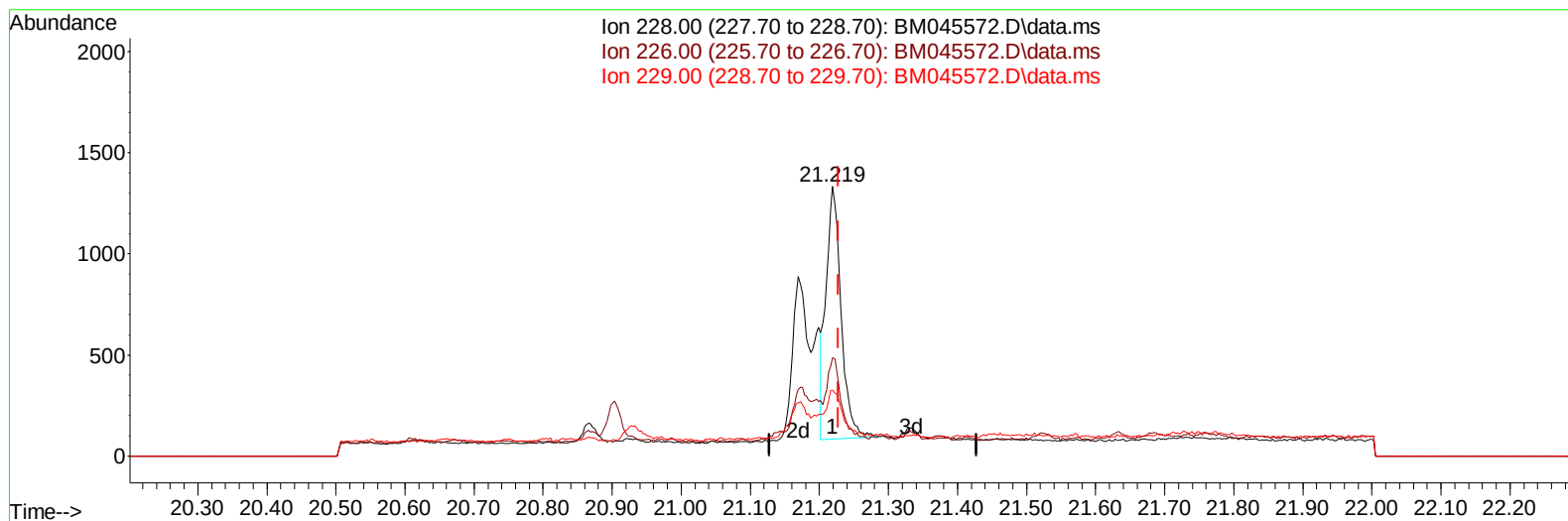
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TIC: BM045572.D\data.ms

(22) Chrysene

21.219min (-0.009) 0.20 ng/u1

response 1894

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.90	36.46
229.00	22.30	24.38
0.00	0.00	0.00

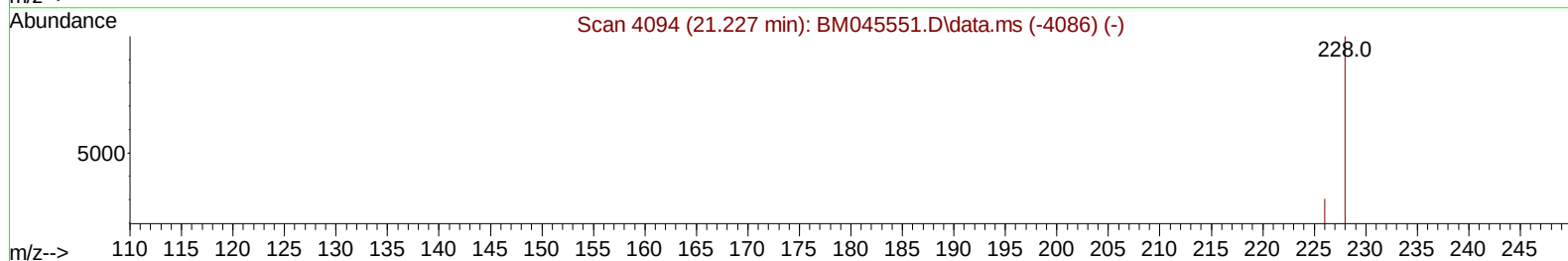
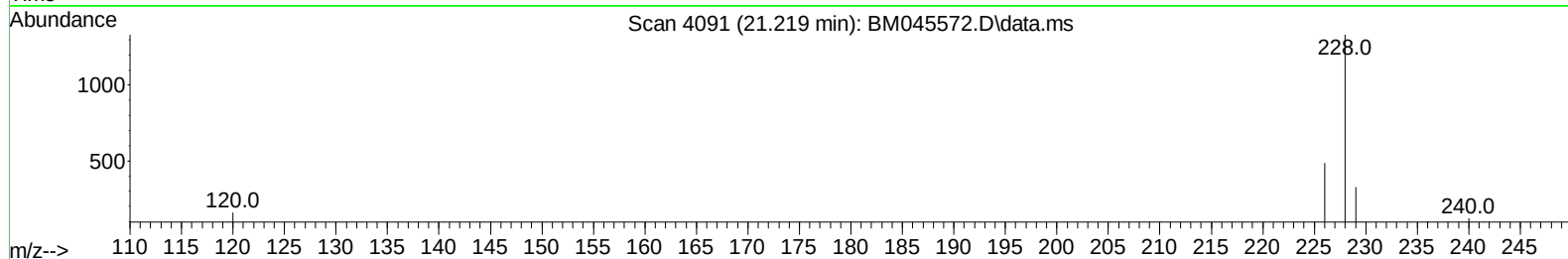
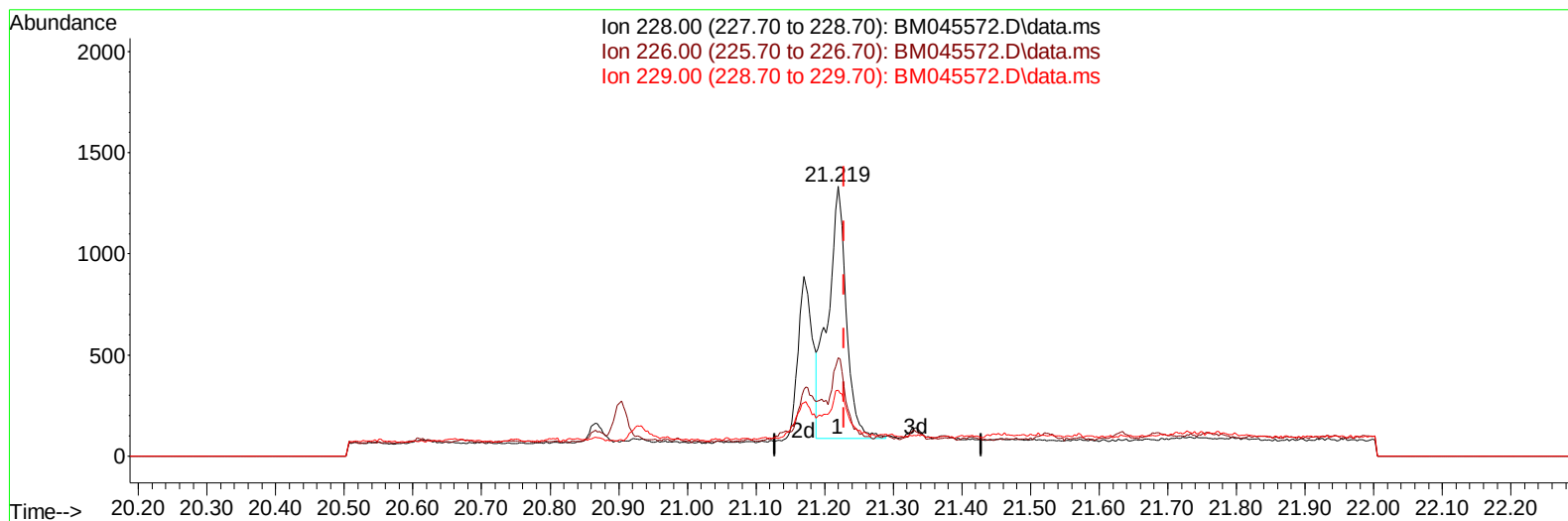
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045572.D
Acq On : 25 Apr 2024 20:56
Operator : MA/JU
Sample : P2037-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CY6

Manual IntegrationsAPPROVED

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TIC: BM045572.D\data.ms

(22) Chrysene

21.219min (-0.009) 0.25 ng/ul m

response 2344

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.90	36.46
229.00	22.30	24.38
0.00	0.00	0.00

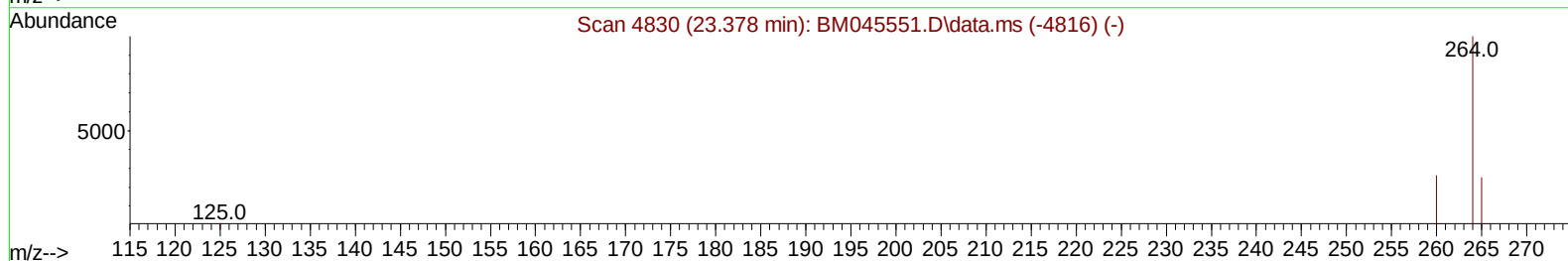
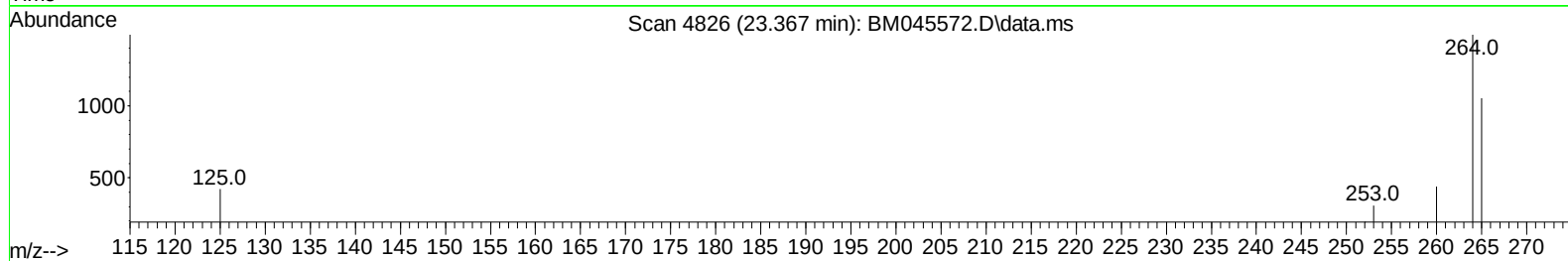
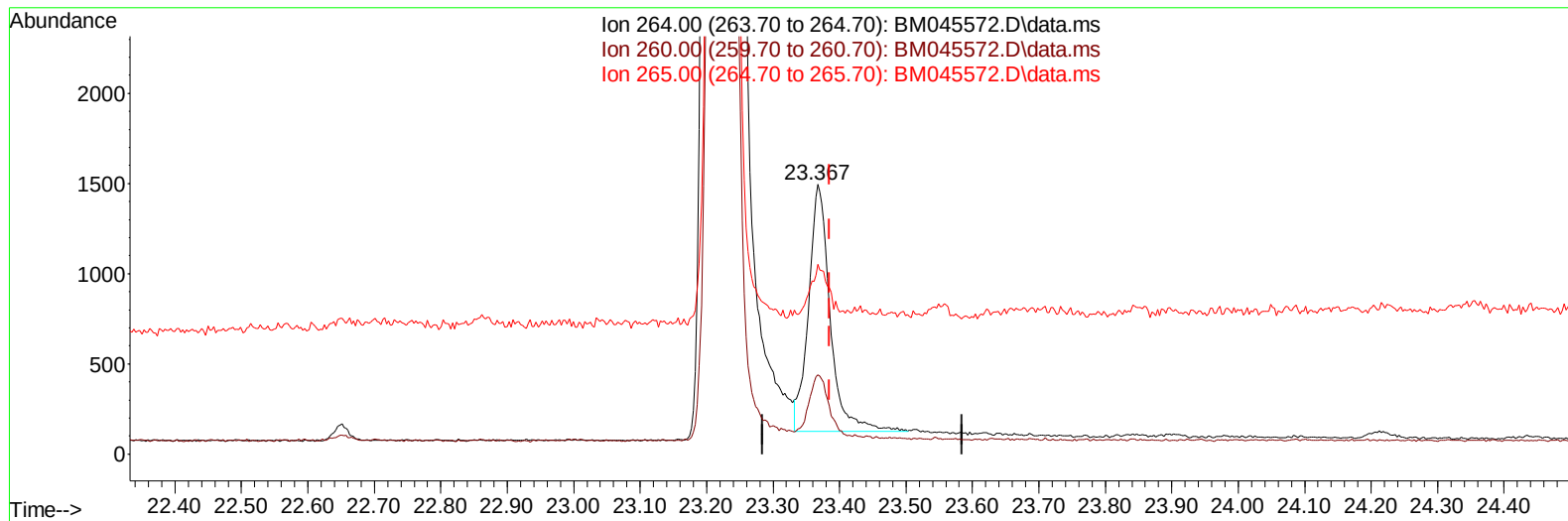
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
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ALS Vial : 8 Sample Multiplier: 1

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TIC: BM045572.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.018) 0.40 ng/u1

response 3113

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	29.45
265.00	86.70	70.41
0.00	0.00	0.00

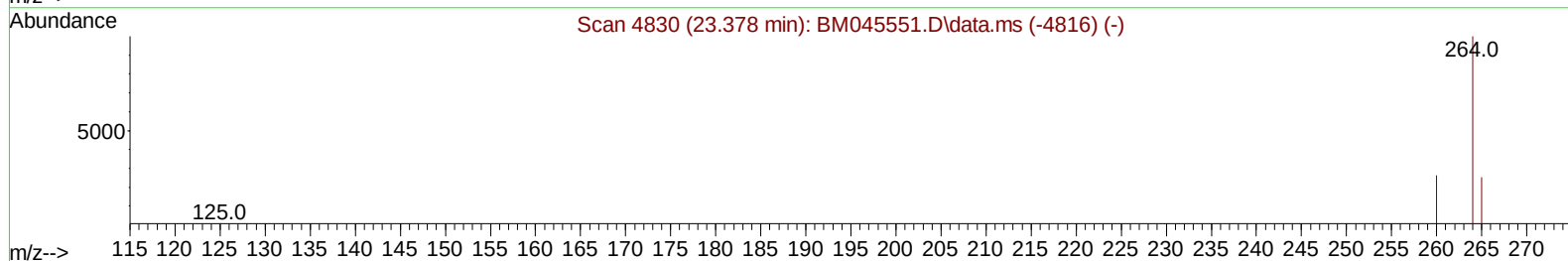
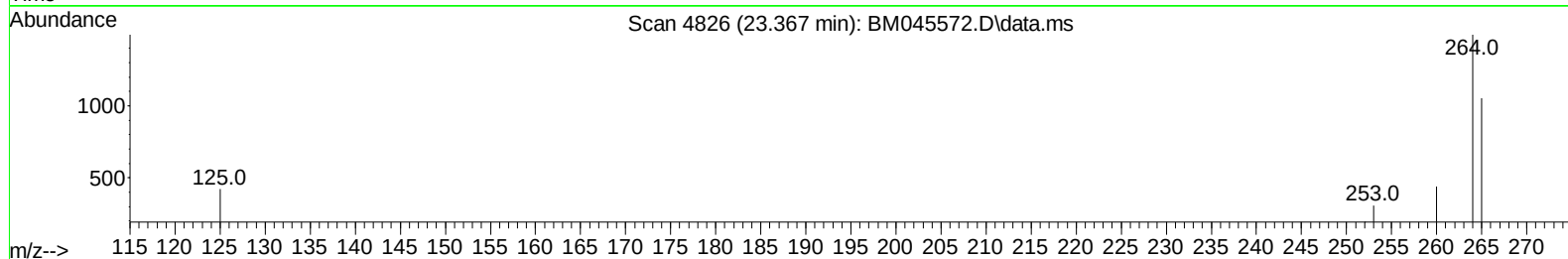
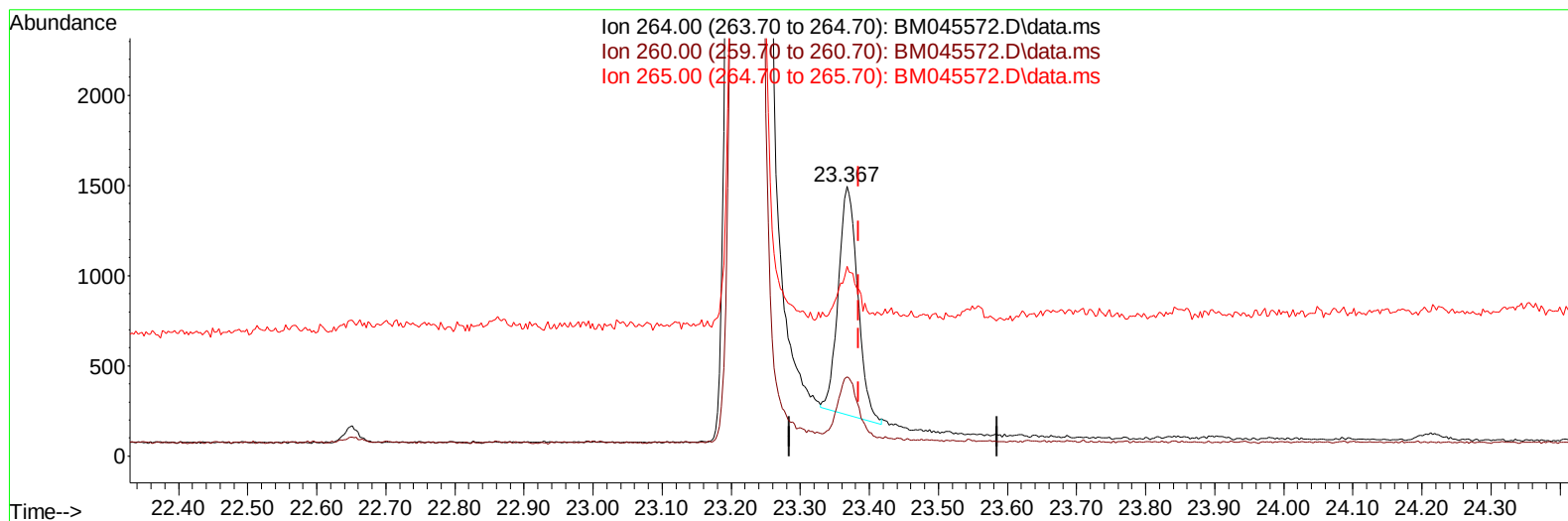
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045572.D
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Operator : MA/JU
Sample : P2037-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CY6

Manual IntegrationsAPPROVED

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TIC: BM045572.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.018) 0.40 ng/ul m

response 2478

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	29.45
265.00	86.70	70.41
0.00	0.00	0.00

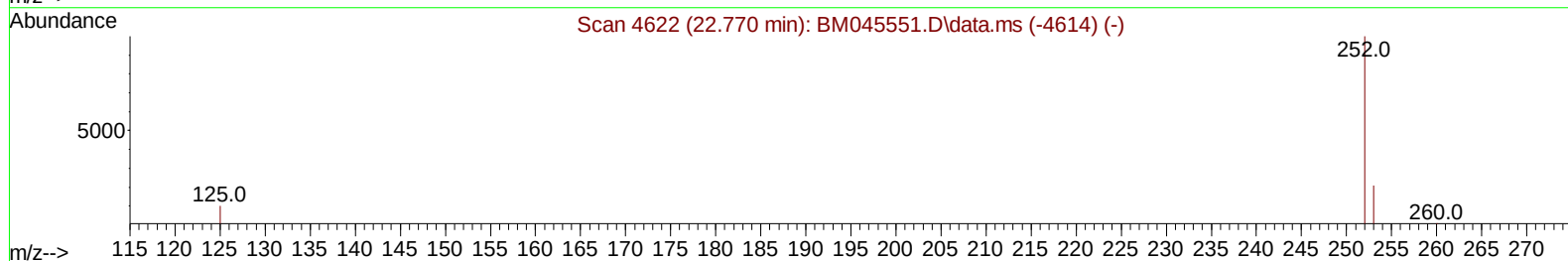
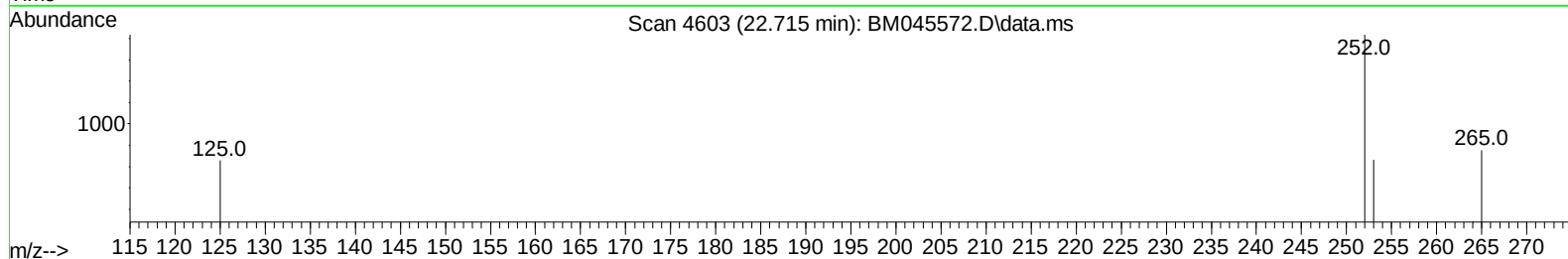
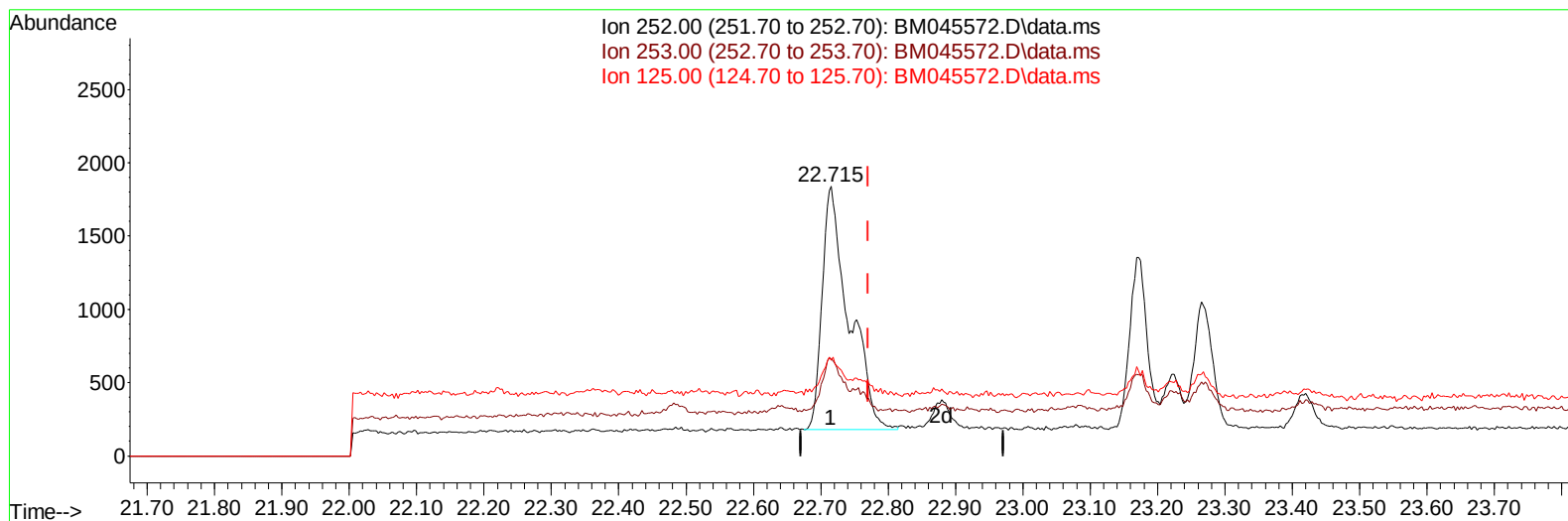
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TIC: BM045572.D\data.ms

(25) Benzo(k)fluoranthene

22.715min (-0.056) 0.43 ng/u1

response 4558

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	35.91
125.00	18.50	35.58#
0.00	0.00	0.00

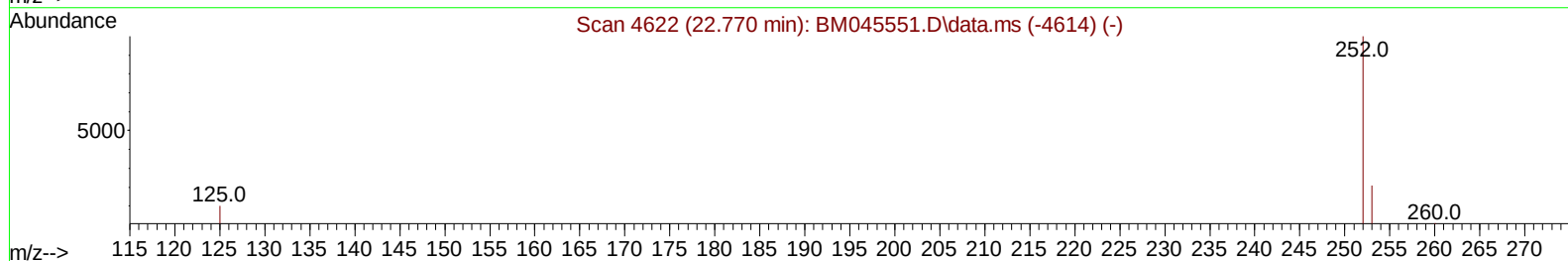
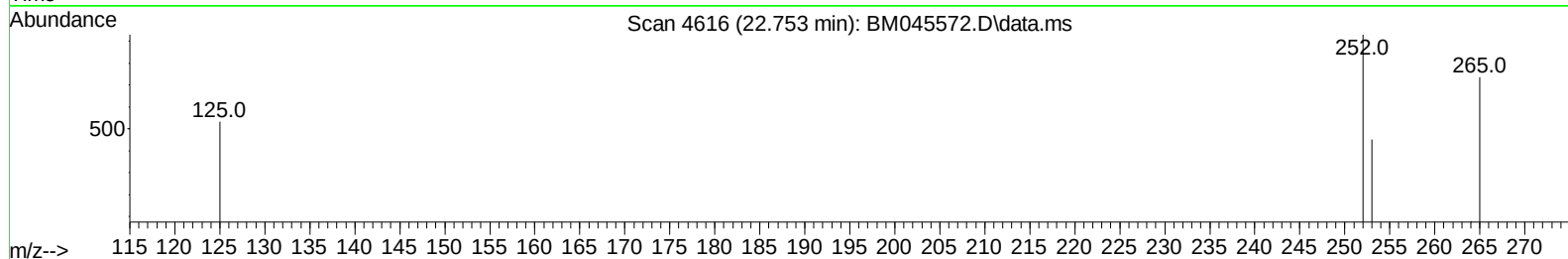
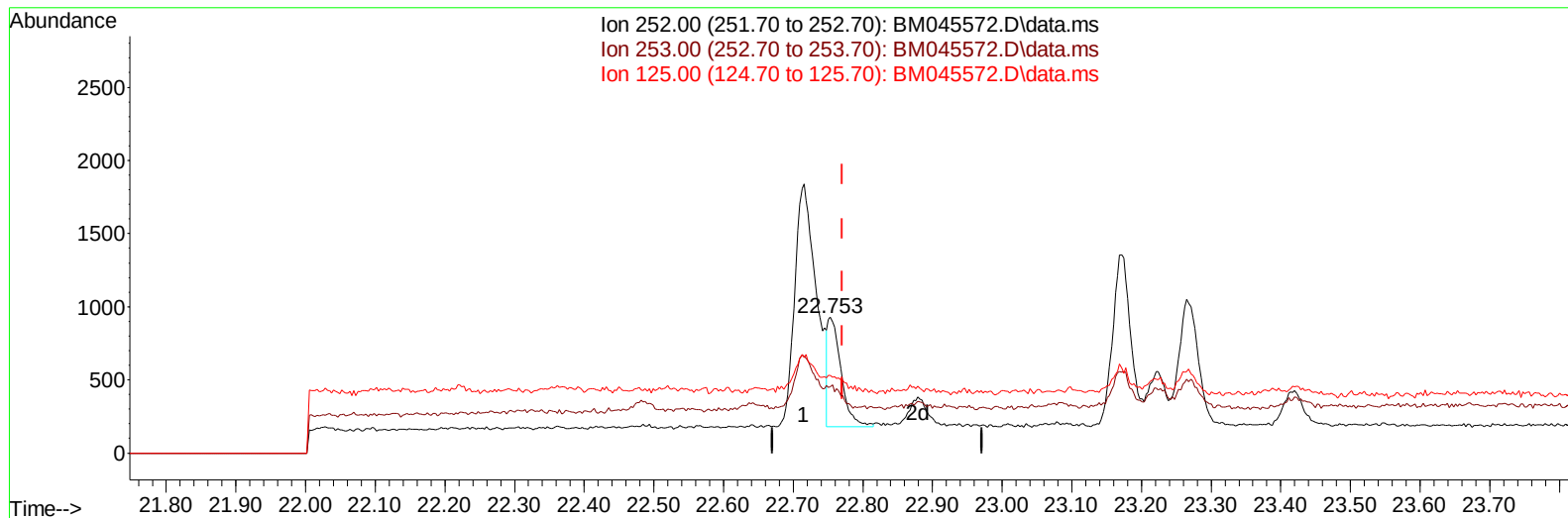
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM045572.D\data.ms

(25) Benzo(k)fluoranthene

22.753min (-0.018) 0.09 ng/ul m

response 977

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	48.55#
125.00	18.50	57.27#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.547	152		754	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136		2049	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164		1051	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.963	188		2196m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.181	240		1913	0.400	ng/ul	-0.01
23) Perylene-d12	23.367	264		2478m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.163	96		3417	3.381	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152		587	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.006	212		1253	0.208	ng/ul	-0.01
Target Compounds							
						Qvalue	
5) Naphthalene	10.363	128		478	0.087	ng/ul#	79
7) 2-Methylnaphthalene	12.008	142		206	0.066	ng/ul	95
8) 1-Methylnaphthalene	12.228	142		138	0.039	ng/ul	91
10) Acenaphthylene	13.913	152		201	0.039	ng/ul#	38
15) Phenanthrene	17.001	178		1934	0.302	ng/ul	98
19) Fluoranthene	19.033	202		3123	0.354	ng/ul	94
20) Pyrene	19.396	202		2468m	0.272	ng/ul	
21) Benzo(a)anthracene	21.170	228		1293	0.211	ng/ul#	91
22) Chrysene	21.219	228		2344m	0.249	ng/ul	
24) Benzo(b)fluoranthene	22.715	252		3580	0.429	ng/ul	81
25) Benzo(k)fluoranthene	22.753	252		977m	0.093	ng/ul	
26) Benzo(a)pyrene	23.265	252		1666	0.193	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.558	276		2097	0.167	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.565	278		540	0.054	ng/ul#	8
29) Benzo(g,h,i)perylene	26.222	276		2279	0.202	ng/ul#	88

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

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