

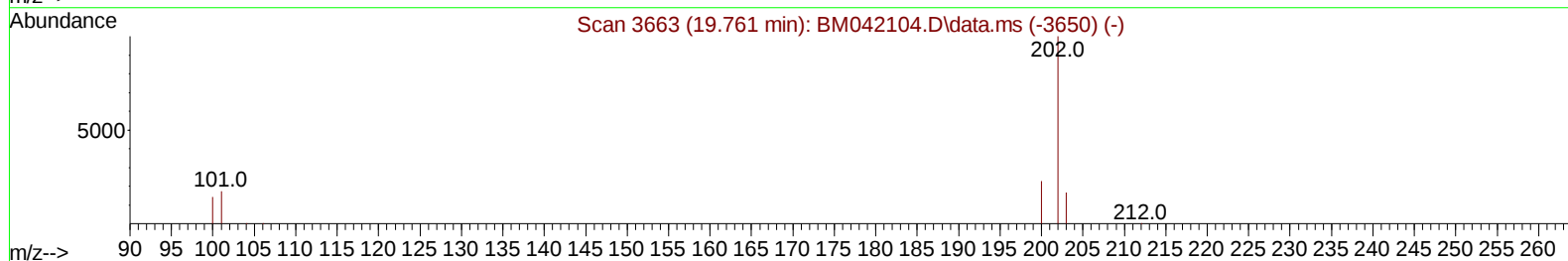
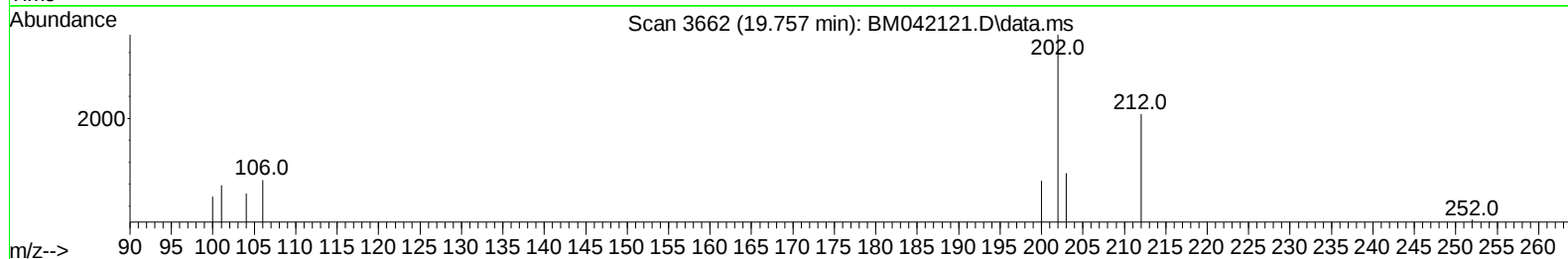
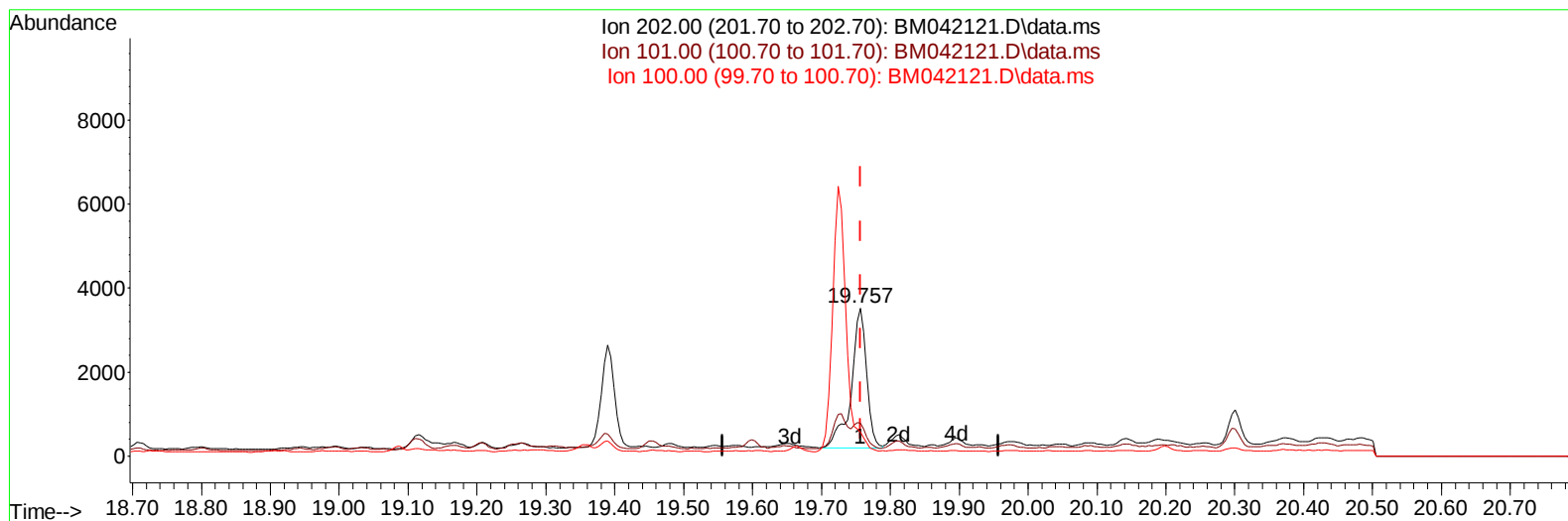
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042121.D
 Acq On : 28 Sep 2023 19:02
 Operator : MA/JU
 Sample : 04417-26
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYF2

Manual IntegrationsAPPROVED

Quant Time: Sep 29 04:41:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 04:39:33 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/03/2023



TIC: BM042121.D\data.ms

(20) Pyrene

19.757min (-0.000) 0.06 ng/u1

response 5226

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	22.16#
100.00	14.20	16.17
0.00	0.00	0.00

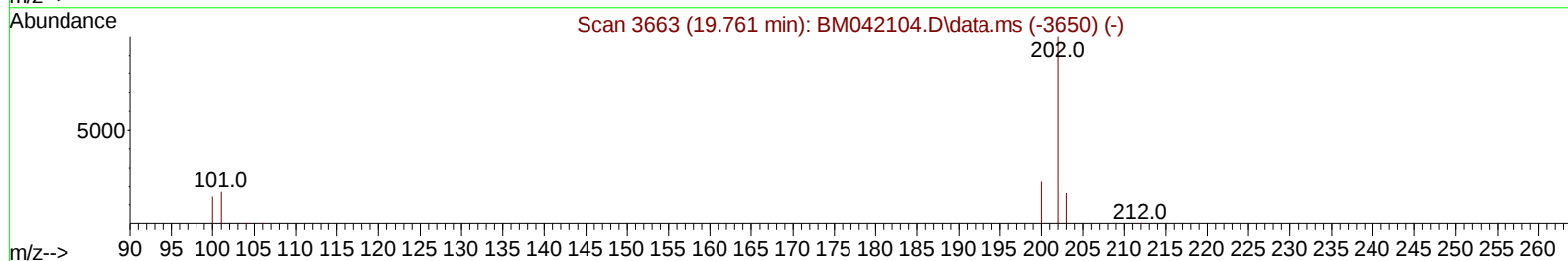
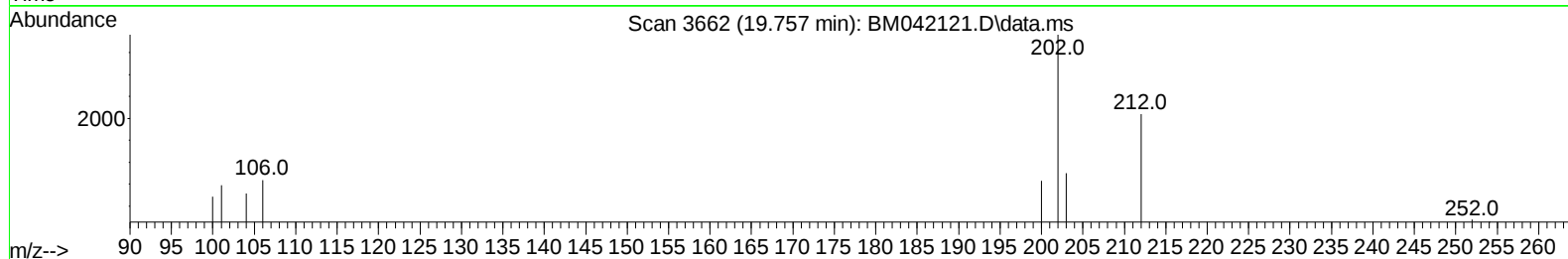
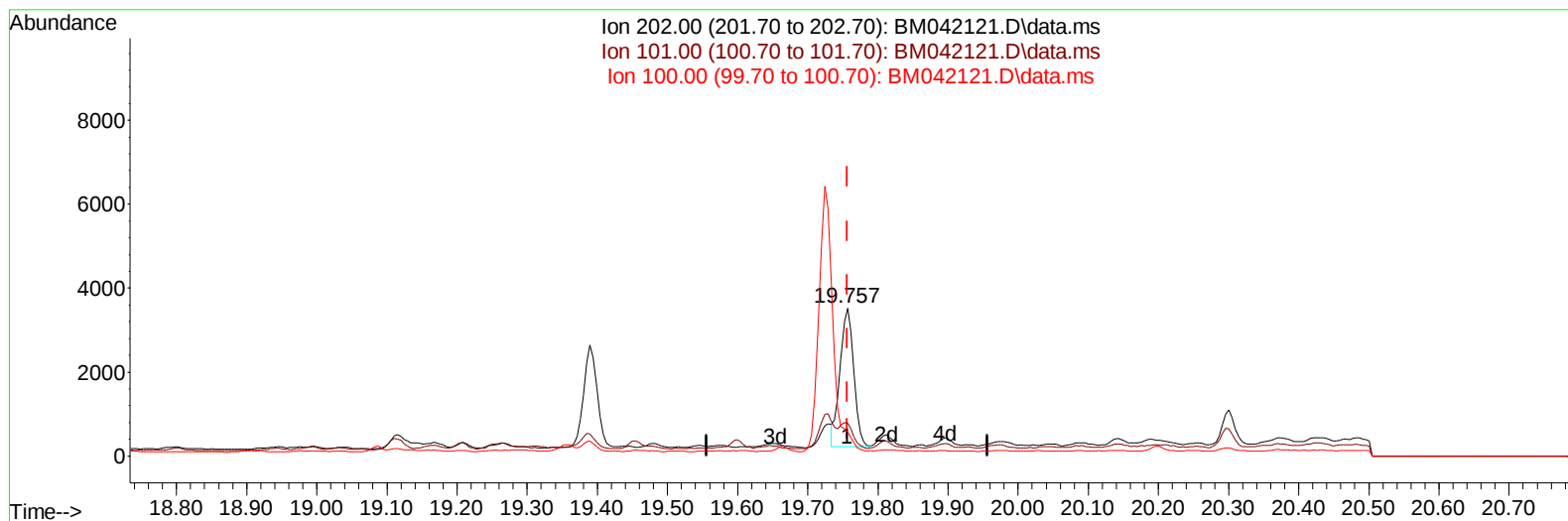
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TIC: BM042121.D\data.ms

(20) Pyrene

19.757min (-0.000) 0.05 ng/u1 m

response 4469

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	22.16#
100.00	14.20	16.17
0.00	0.00	0.00

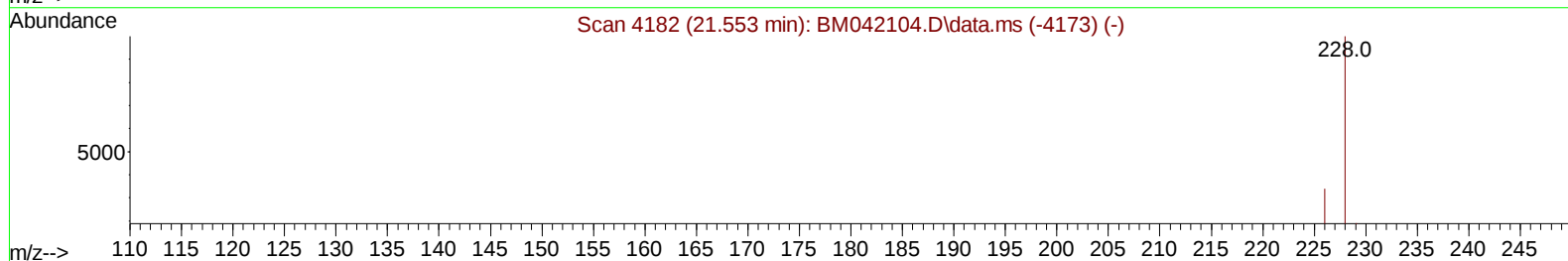
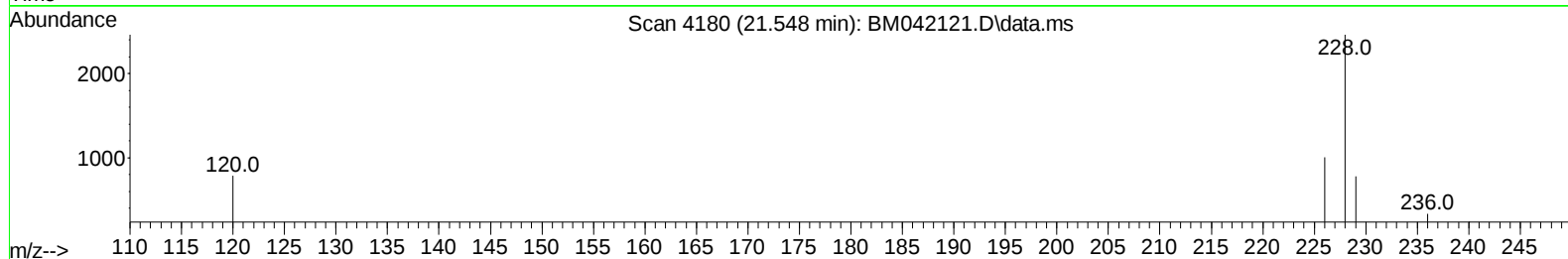
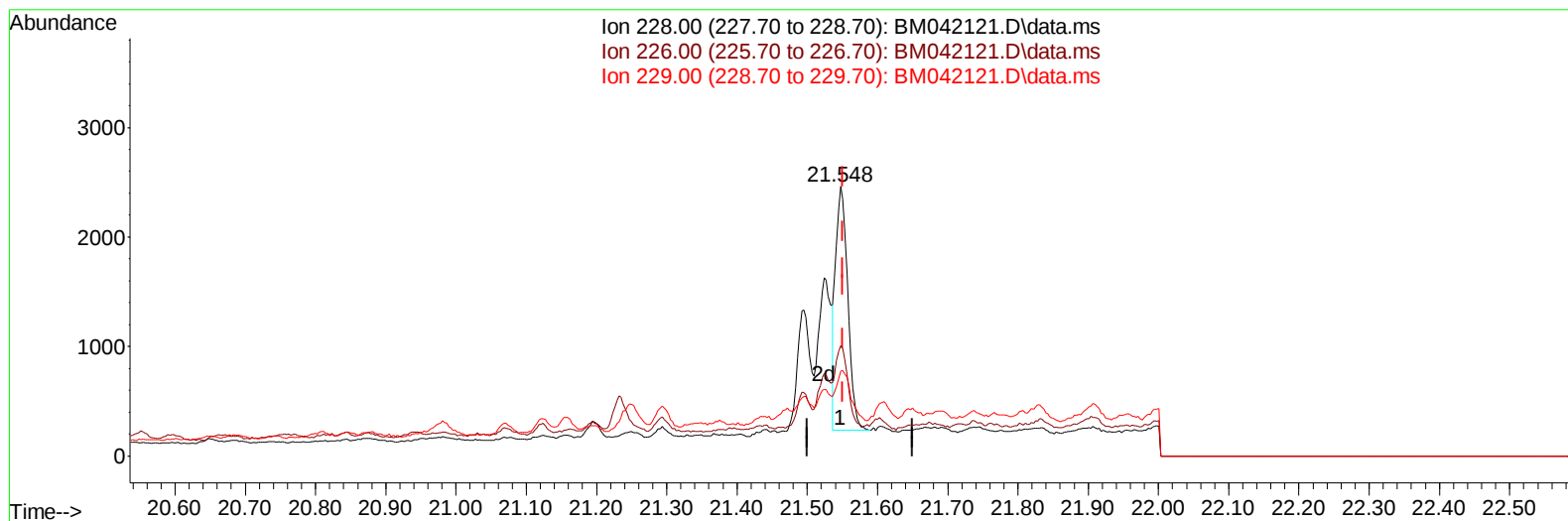
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TIC: BM042121.D\data.ms

(22) Chrysene

21.548min (-0.003) 0.04 ng/u1

response 2655

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.70	40.92
229.00	19.50	31.57#
0.00	0.00	0.00

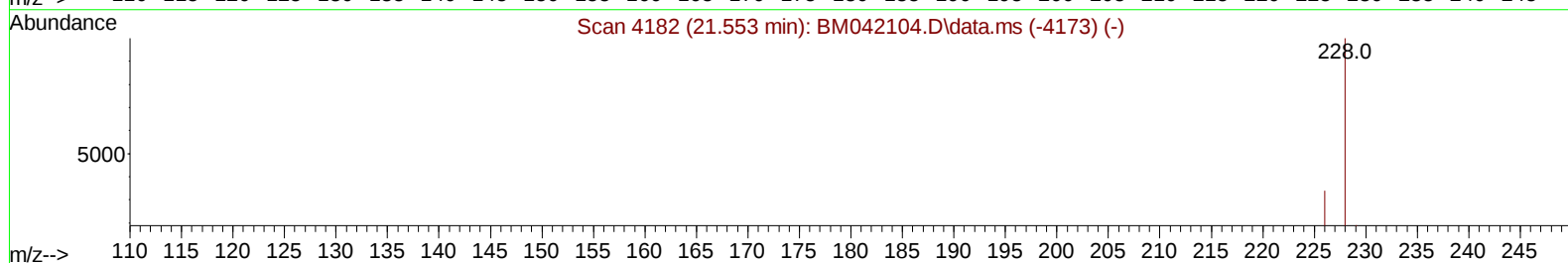
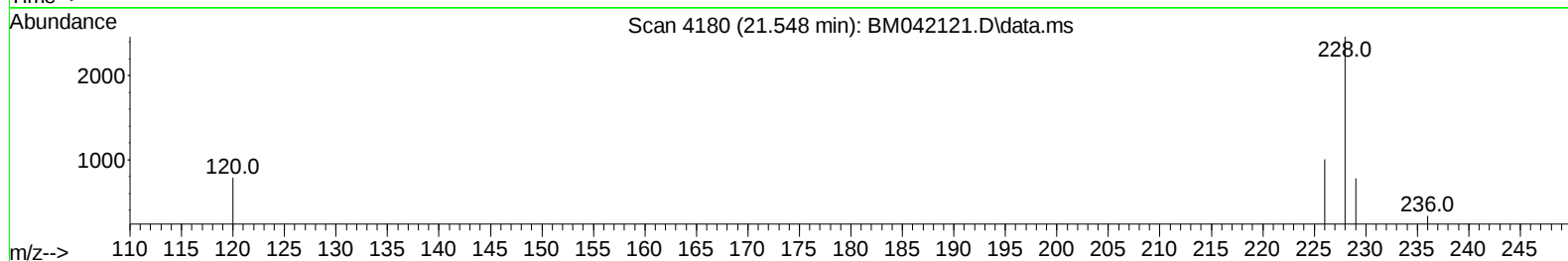
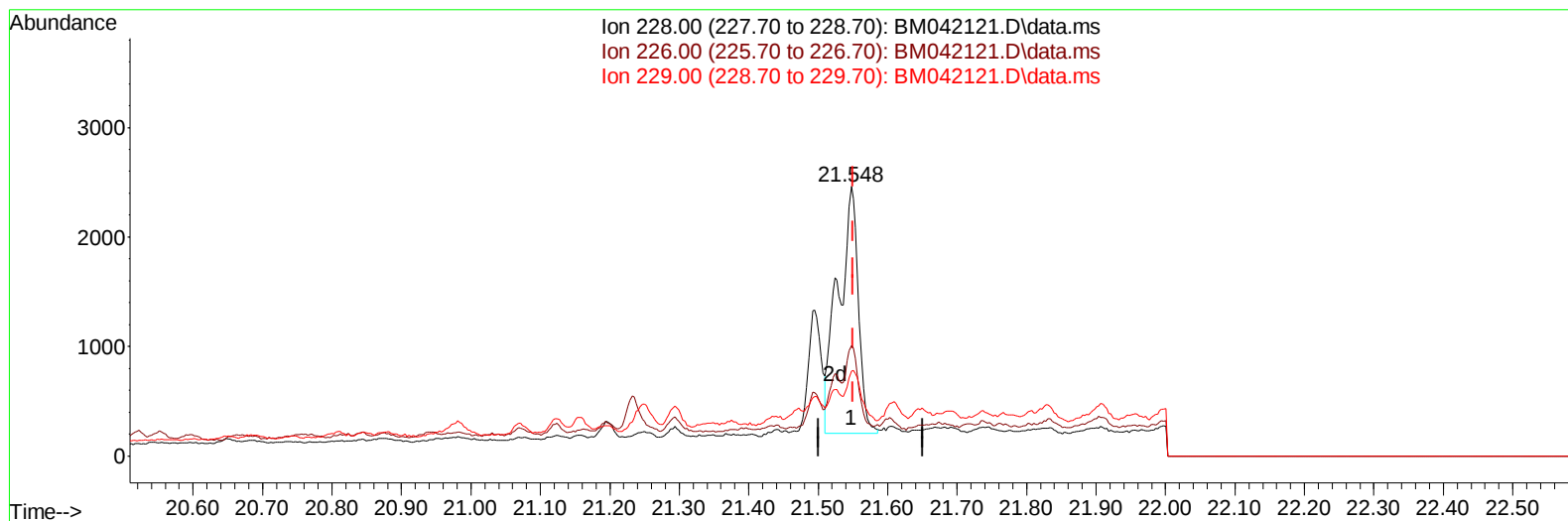
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Sample : 04417-26
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYF2

Manual IntegrationsAPPROVED

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TIC: BM042121.D\data.ms

(22) Chrysene

21.548min (-0.003) 0.08 ng/u1 m

response 4561

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.70	40.92
229.00	19.50	31.57#
0.00	0.00	0.00

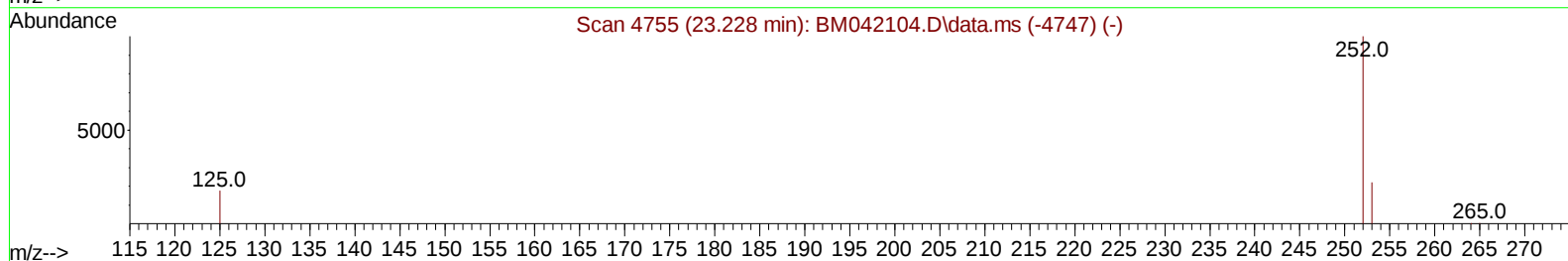
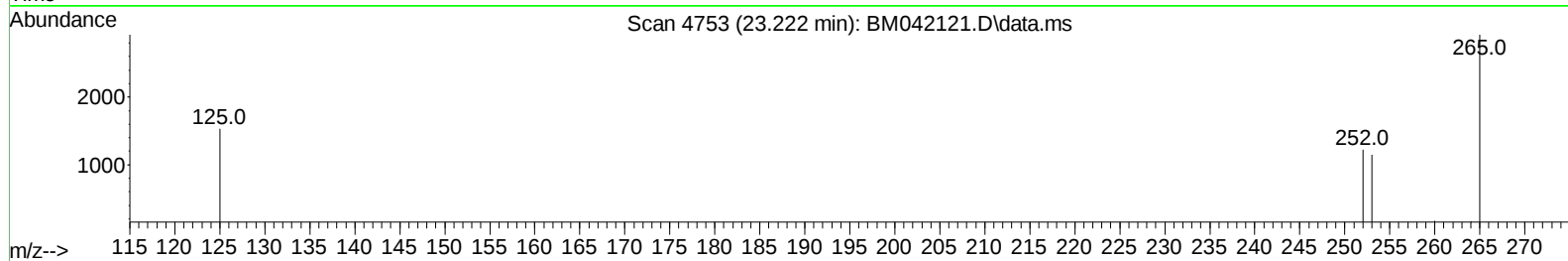
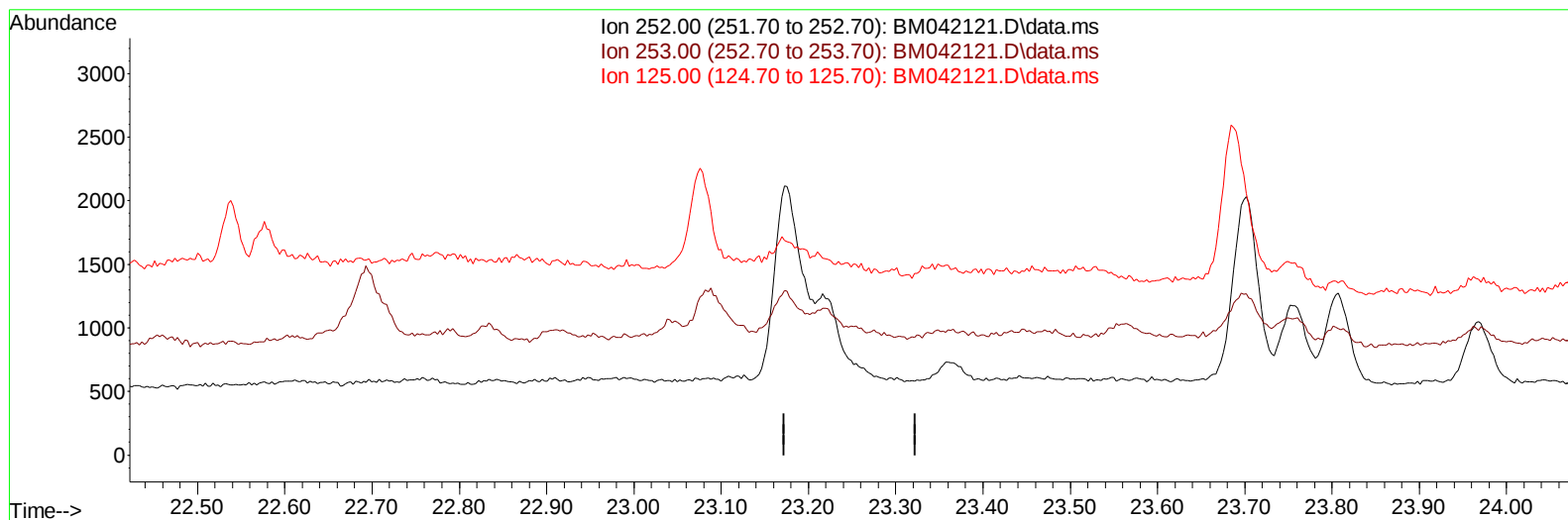
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM042121.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-23.222) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.30	0.00#
125.00	23.80	0.00#
0.00	0.00	0.00

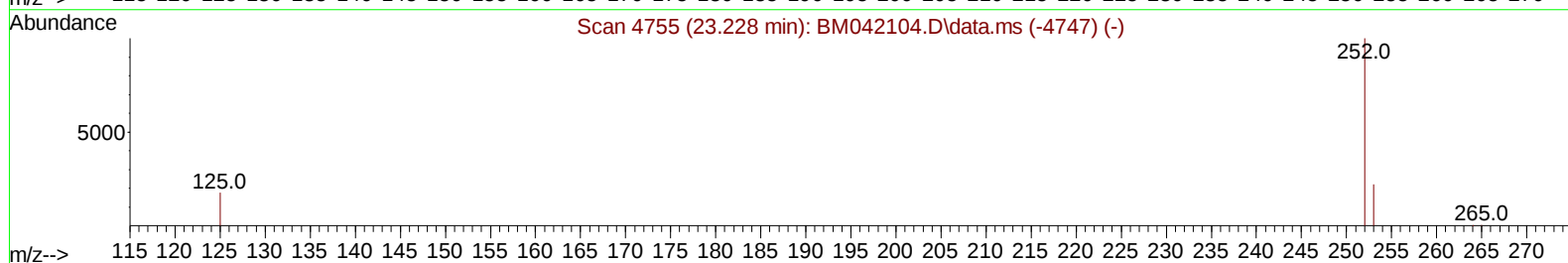
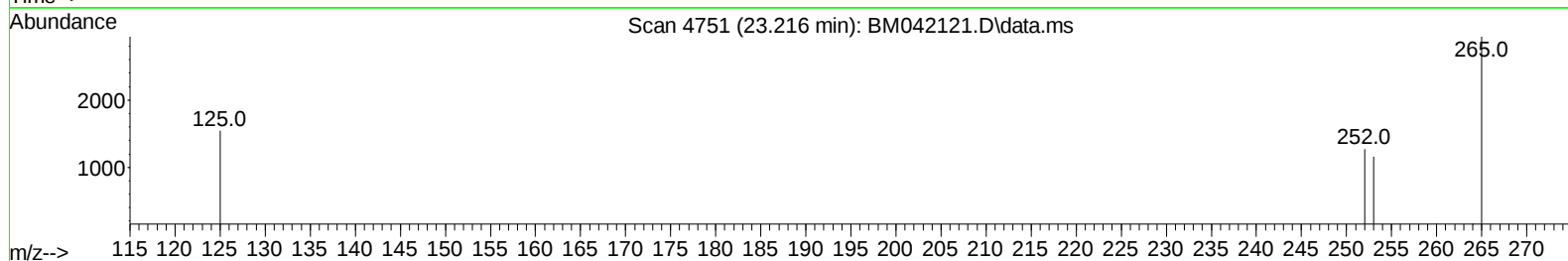
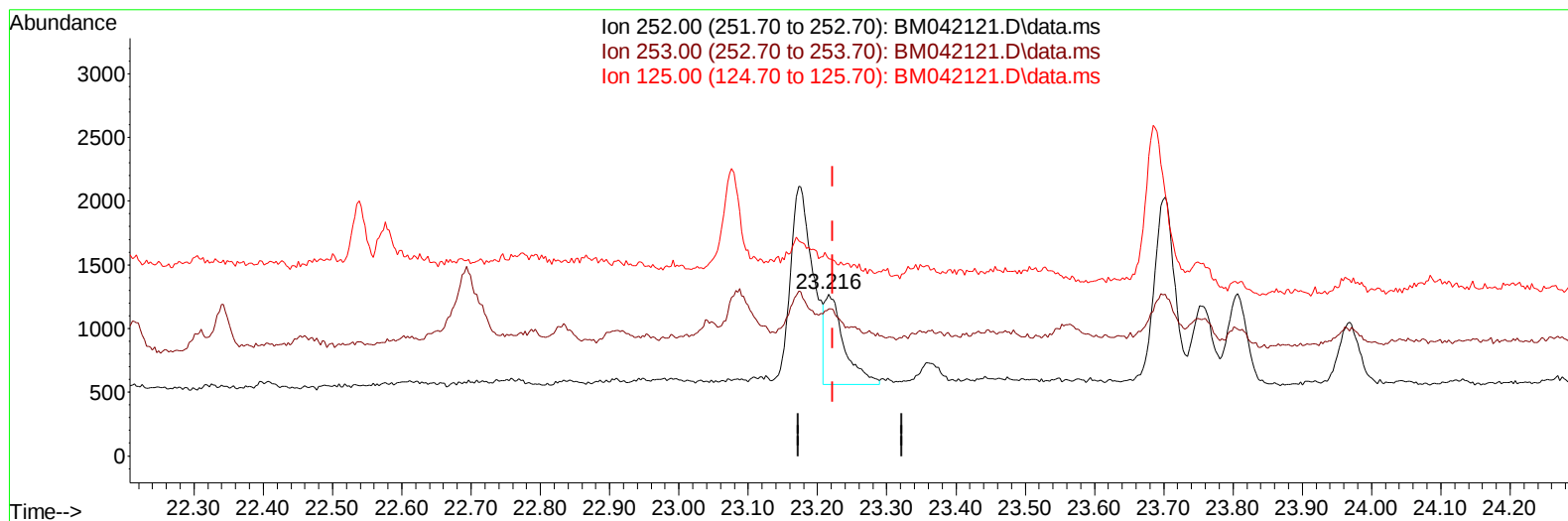
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Operator : MA/JU
Sample : 04417-26
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYF2

Manual IntegrationsAPPROVED

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TIC: BM042121.D\data.ms

(25) Benzo(k)fluoranthene

23.216min (-0.006) 0.02 ng/u1 m

response 1368

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	90.95#
125.00	23.80	121.72#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3718	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	10016	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	5109	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	11289	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	7611	0.400	ng/ul	0.00
23) Perylene-d12	23.912	264	8152	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	7244	1.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3078	0.245	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	6057	0.193	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.801	128	6347	0.189	ng/ul	97
7) 2-Methylnaphthalene	12.407	142	7922	0.396	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	5004	0.246	ng/ul	98
15) Phenanthrene	17.379	178	7599	0.145	ng/ul	95
19) Fluoranthene	19.390	202	3246	0.038	ng/ul#	90
20) Pyrene	19.757	202	4469m	0.053	ng/ul	
21) Benzo(a)anthracene	21.495	228	1469	0.025	ng/ul#	68
22) Chrysene	21.548	228	4561m	0.077	ng/ul	
24) Benzo(b)fluoranthene	23.173	252	3435	0.055	ng/ul#	11
25) Benzo(k)fluoranthene	23.216	252	1368m	0.022	ng/ul	
26) Benzo(a)pyrene	23.807	252	1351	0.026	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.391	276	1557	0.022	ng/ul#	88
29) Benzo(g,h,i)perylene	27.176	276	2877	0.048	ng/ul#	72

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

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