

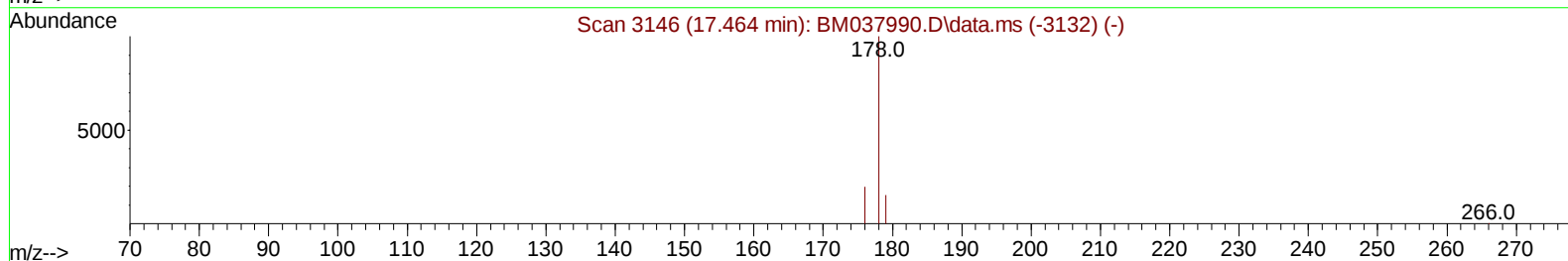
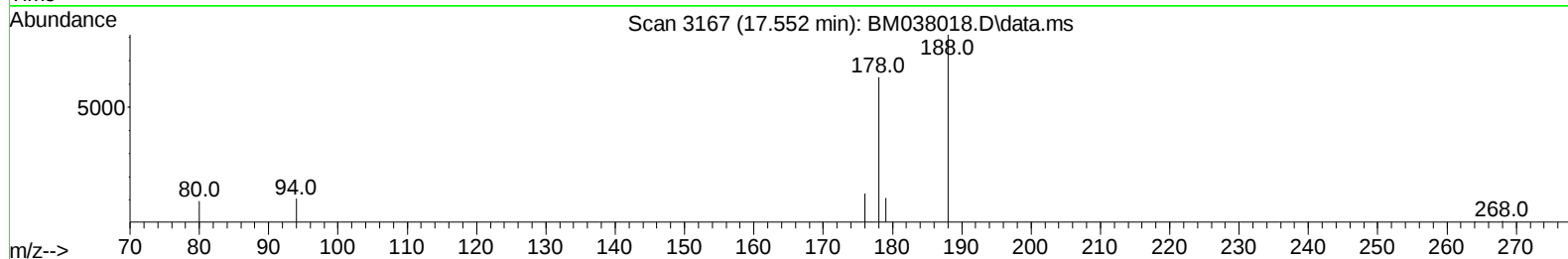
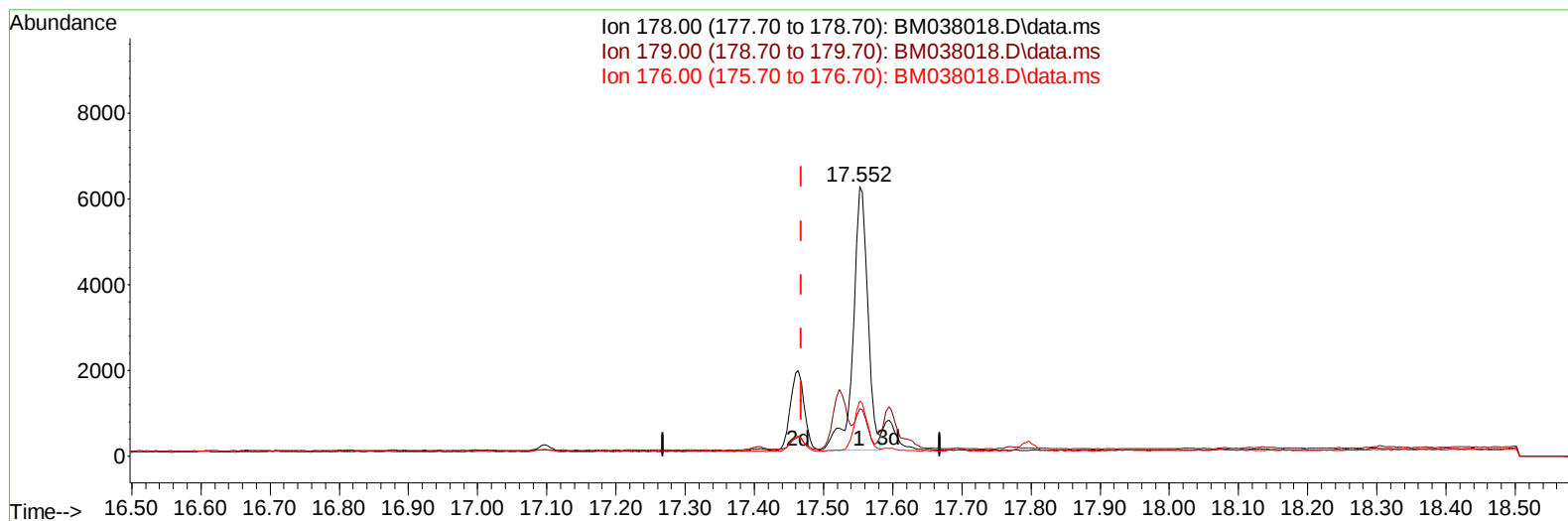
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
 Data File : BM038018.D
 Acq On : 15 Dec 2022 04:56
 Operator : CG/JU
 Sample : N5983-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLB5

Manual IntegrationsAPPROVED

Quant Time: Dec 15 05:51:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:30:33 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/15/2022
 Supervised By :mohammad ahmed 12/16/2022



TIC: BM038018.D\data.ms

(15) Phenanthrene

17.552min (+ 0.084) 0.12 ng/u1

response 9078

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.90	17.55
176.00	20.20	20.51
0.00	0.00	0.00

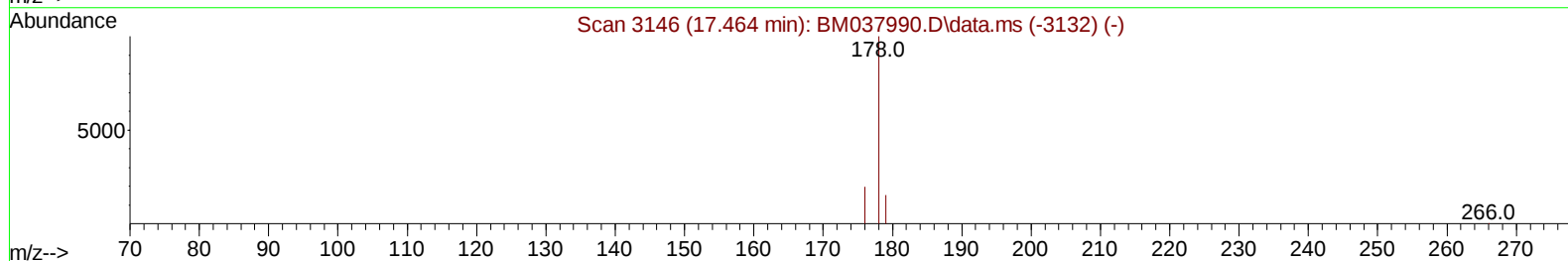
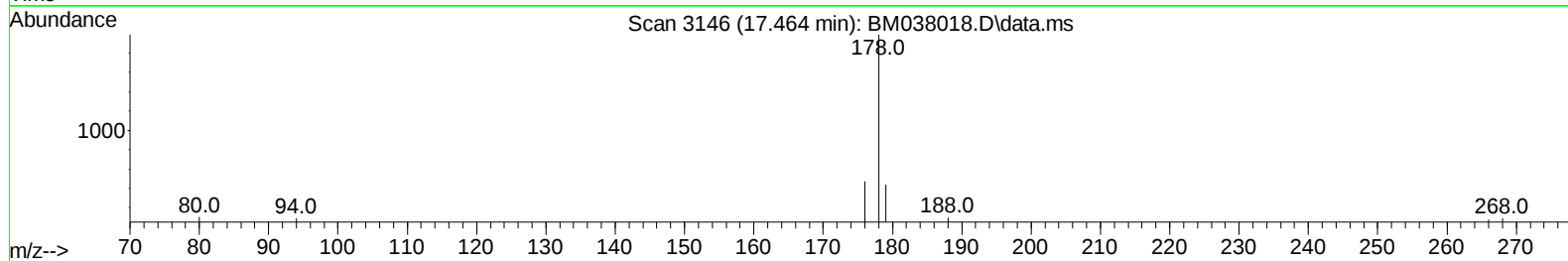
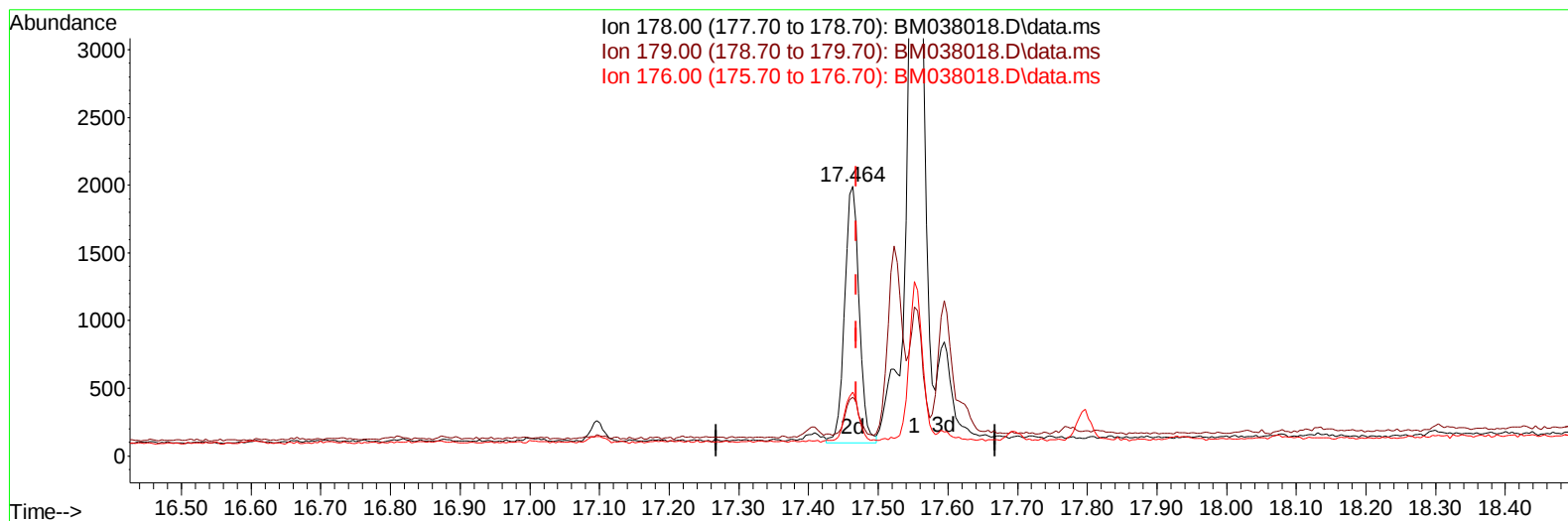
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TIC: BM038018.D\data.ms

(15) Phenanthrene

17.464min (-0.005) 0.04 ng/u1 m

response 2735

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.90	21.91#
176.00	20.20	23.82
0.00	0.00	0.00

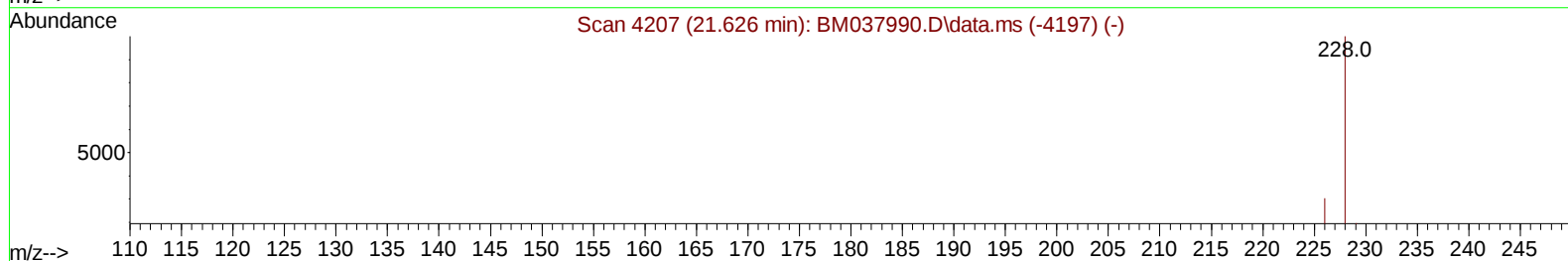
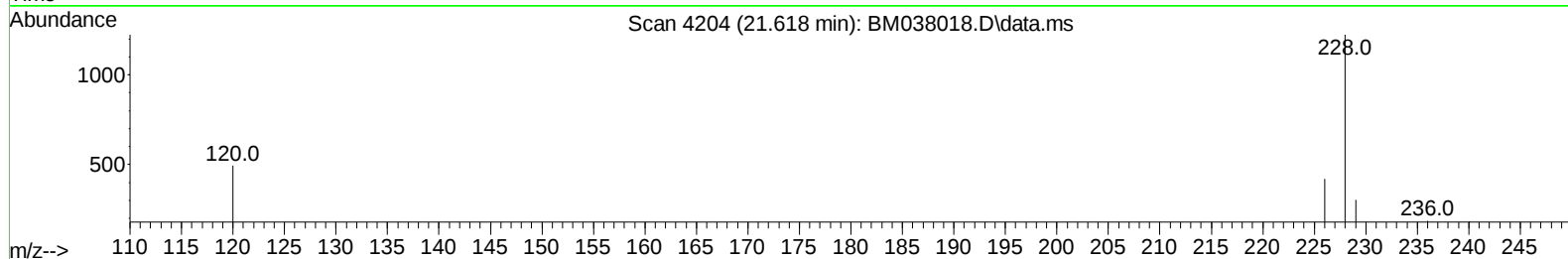
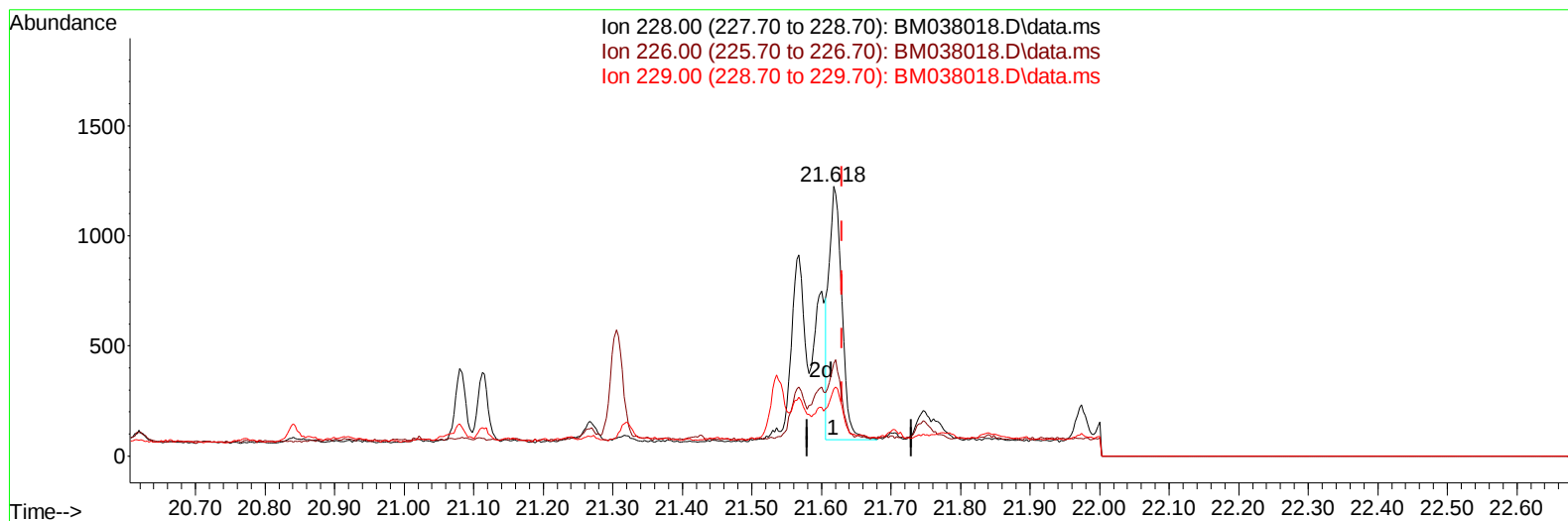
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TIC: BM038018.D\data.ms

(22) Chrysene

21.618min (-0.012) 0.02 ng/u1

response 1480

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	34.40
229.00	19.80	24.84#
0.00	0.00	0.00

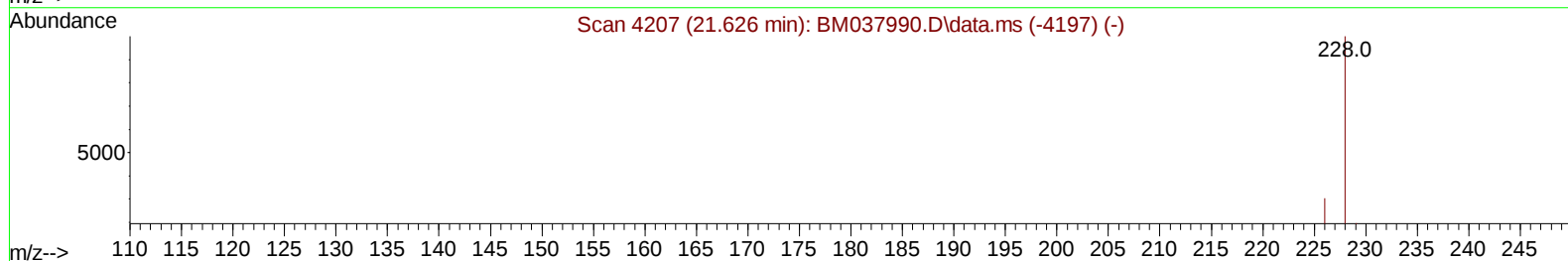
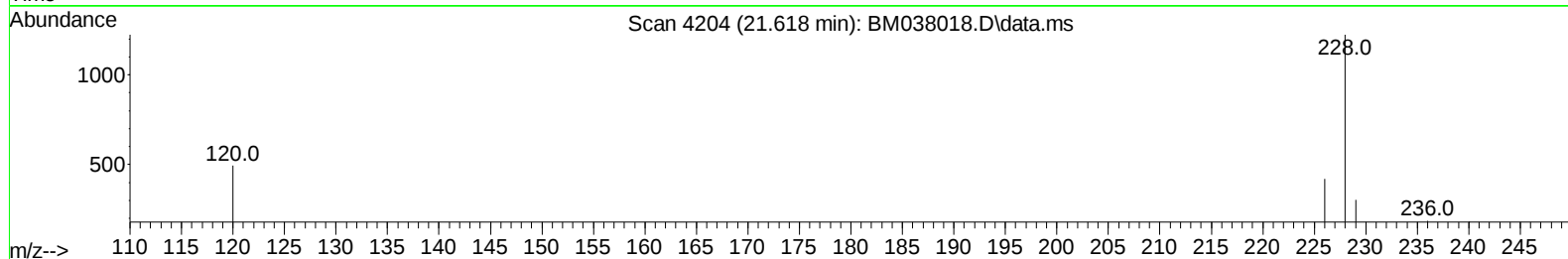
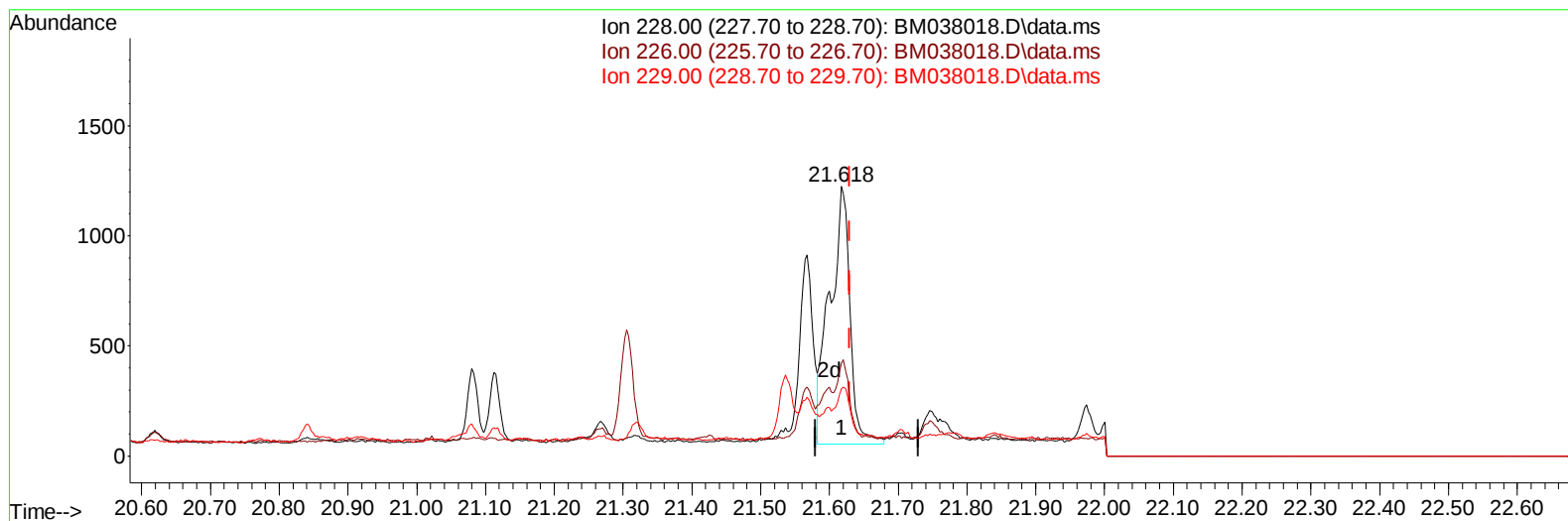
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM038018.D\data.ms

(22) Chrysene

21.618min (-0.012) 0.03 ng/u1 m

response 2376

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	34.40
229.00	19.80	24.84#
0.00	0.00	0.00

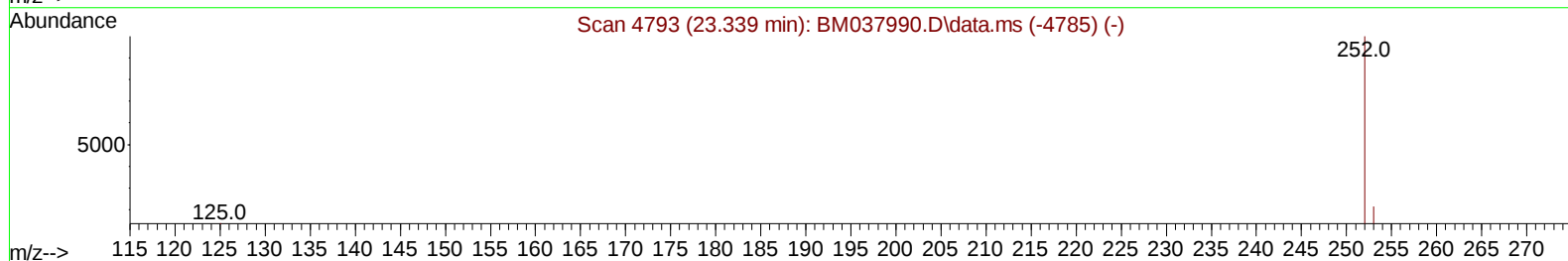
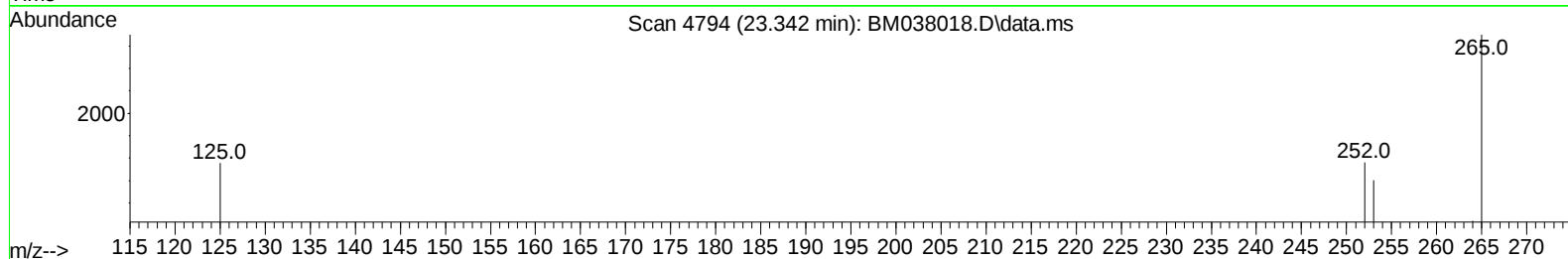
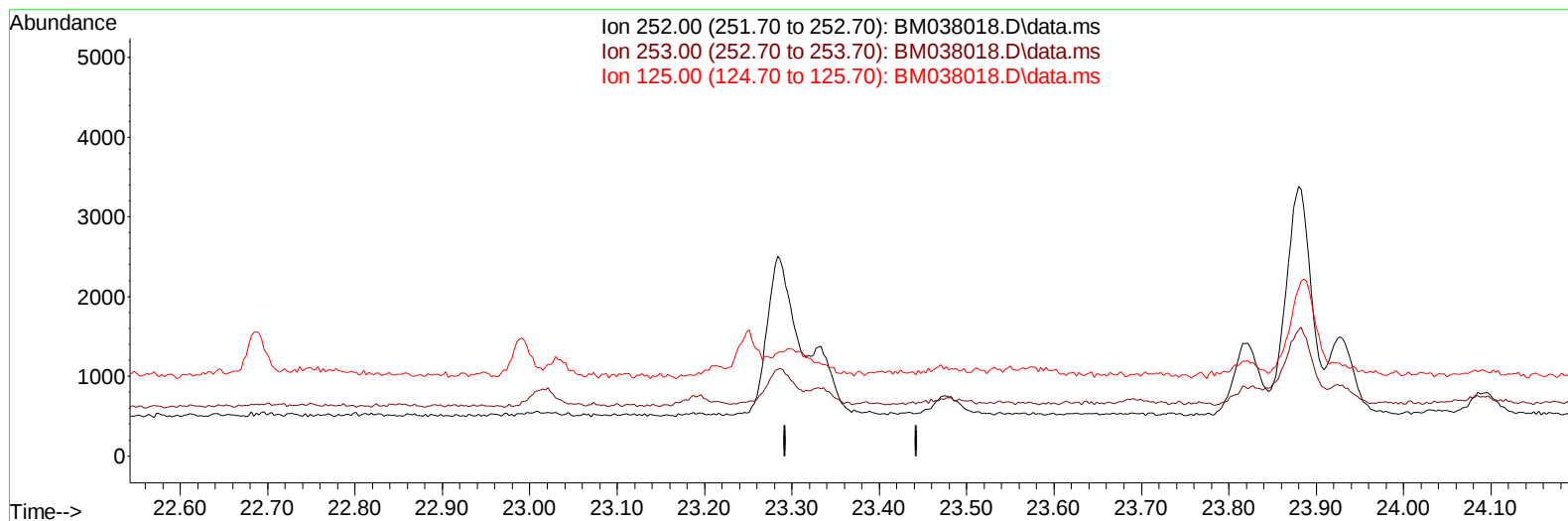
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Instrument :
 BNA_M
 ClientSampleId :
 COLB5

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TIC: BM038018.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.20	0.00#
125.00	20.90	0.00#
0.00	0.00	0.00

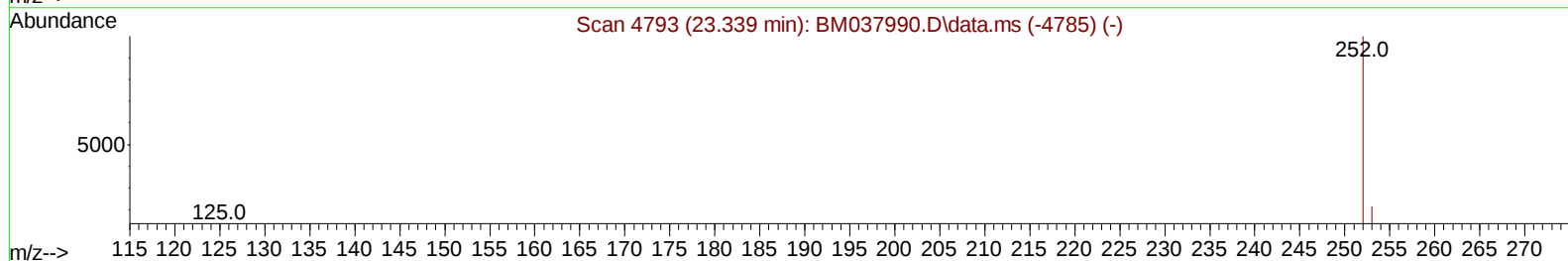
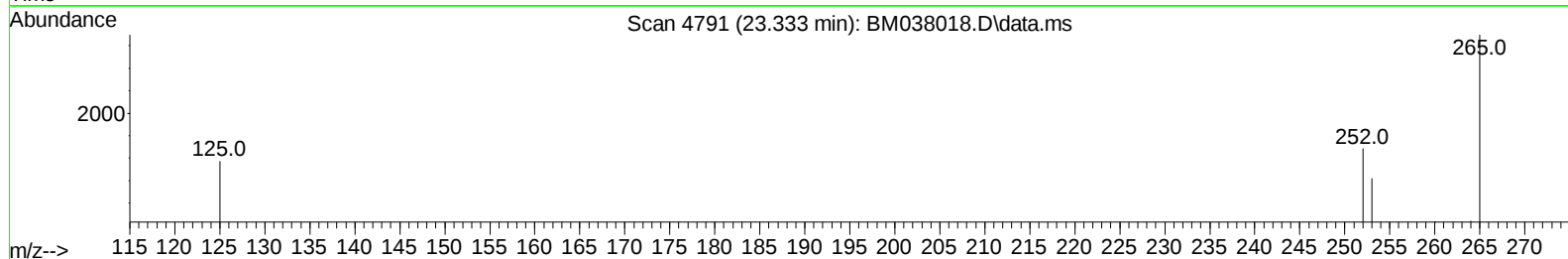
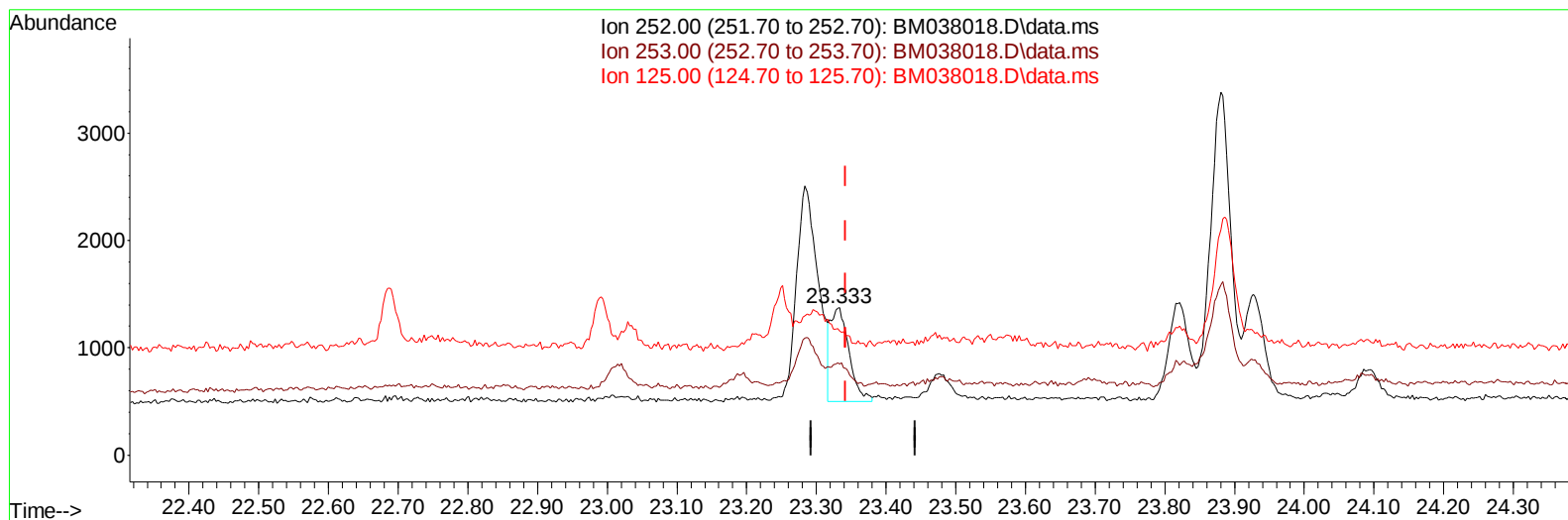
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Operator : CG/JU
Sample : N5983-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COLB5

Manual IntegrationsAPPROVED

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TIC: BM038018.D\data.ms

(25) Benzo(k)fluoranthene

23.333min (-0.009) 0.02 ng/u1 m

response 1639

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	61.59#
125.00	20.90	84.11#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N5983-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0LB5

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	5602	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	17206	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	9733	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.421	188	22296	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	16642	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	16365	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	37314	4.723	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	8371	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	19173	0.338	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.075	266	541	0.057	ng/ul	97
15) Phenanthrene	17.464	178	2735m	0.035	ng/ul	
16) Anthracene	17.552	178	9032	0.128	ng/ul	98
19) Fluoranthene	19.468	202	3486	0.040	ng/ul#	89
20) Pyrene	19.831	202	2744	0.031	ng/ul#	79
22) Chrysene	21.618	228	2376m	0.030	ng/ul	
24) Benzo(b)fluoranthene	23.284	252	4450	0.049	ng/ul#	48
26) Benzo(a)pyrene	23.927	252	1865	0.025	ng/ul#	19

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

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Misc :
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Instrument :
BNA_M
ClientSampleId :
C0LB5

Manual IntegrationsAPPROVED

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