

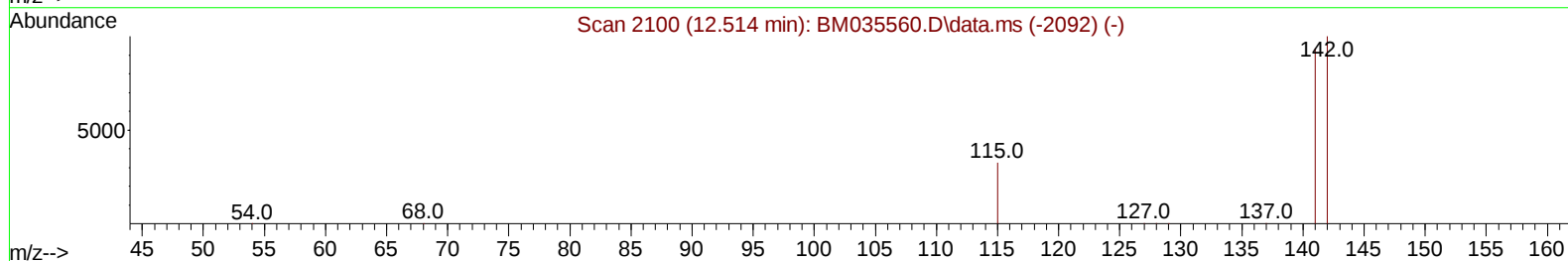
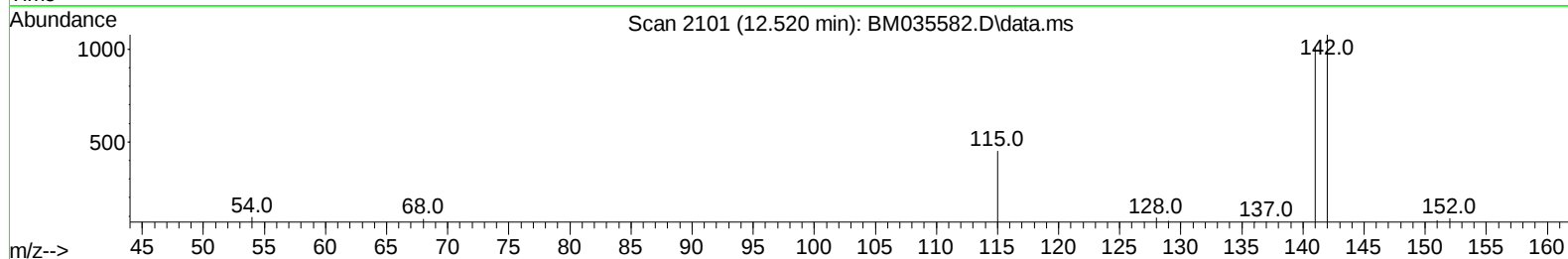
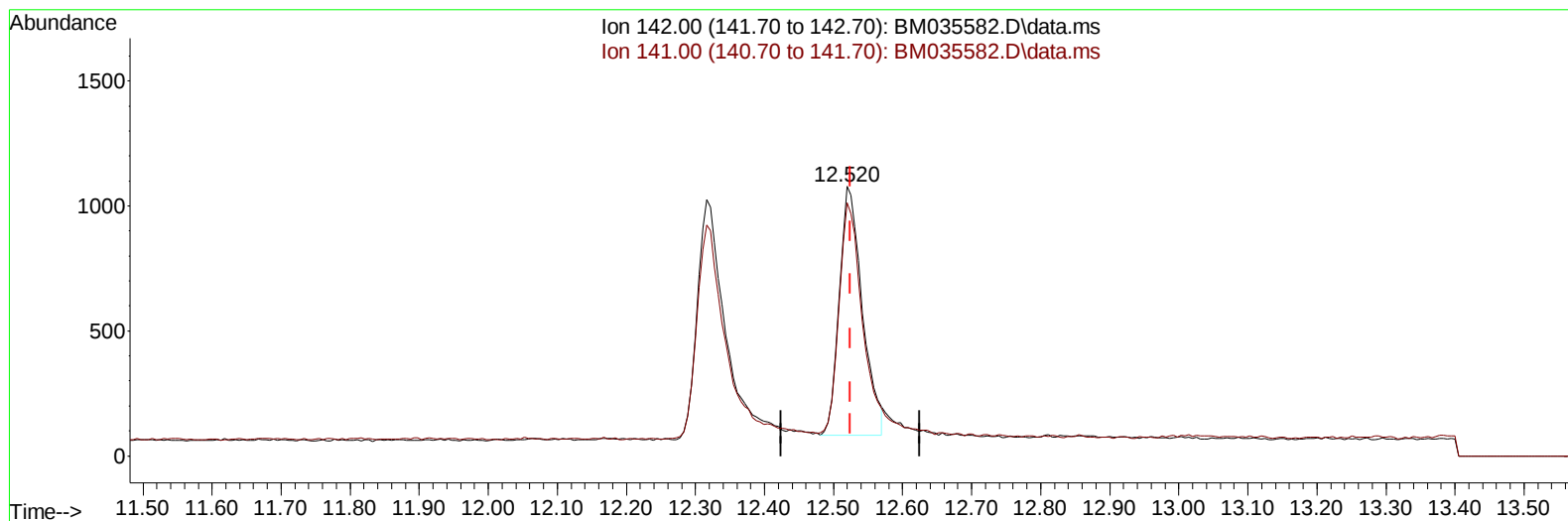
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035582.D
 Acq On : 21 Jun 2022 21:37
 Operator : CG/JU
 Sample : N3226-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4N6

Manual IntegrationsAPPROVED

Quant Time: Jun 22 01:33:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/22/2022
 Supervised By :Yogesh Patel 06/25/2022



TIC: BM035582.D\data.ms

(8) 1-Methylnaphthalene

12.520min (-0.005) 0.08 ng/u1

response 2305

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	91.76
0.00	0.00	0.00
0.00	0.00	0.00

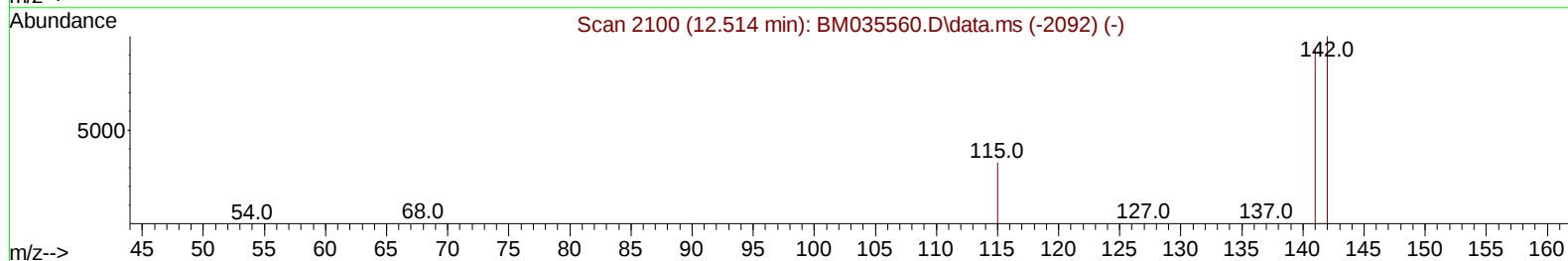
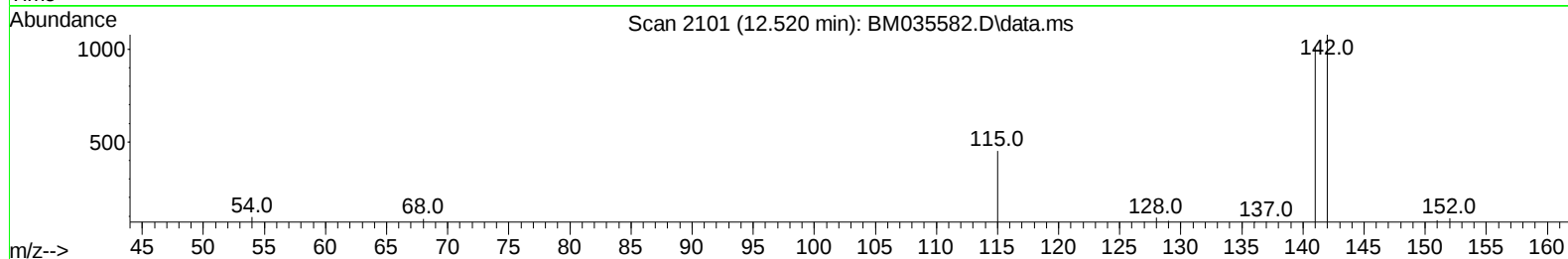
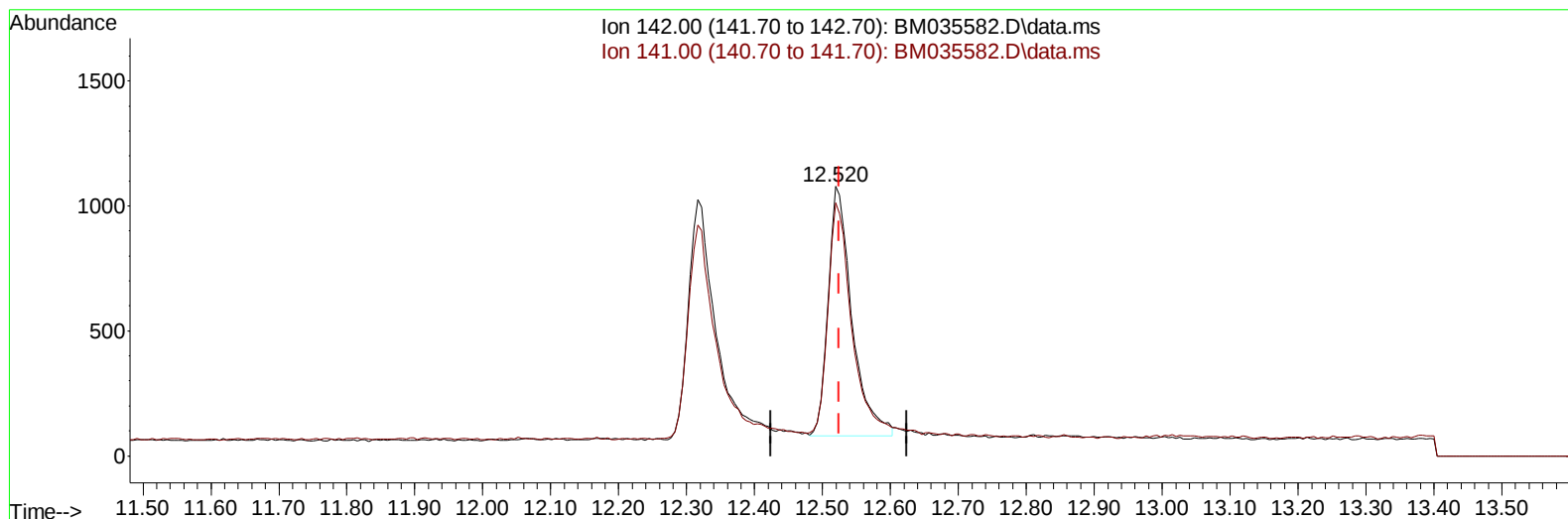
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TIC: BM035582.D\data.ms

(8) 1-Methylnaphthalene

12.520min (-0.005) 0.08 ng/ul m

response 2445

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	86.50
0.00	0.00	0.00
0.00	0.00	0.00

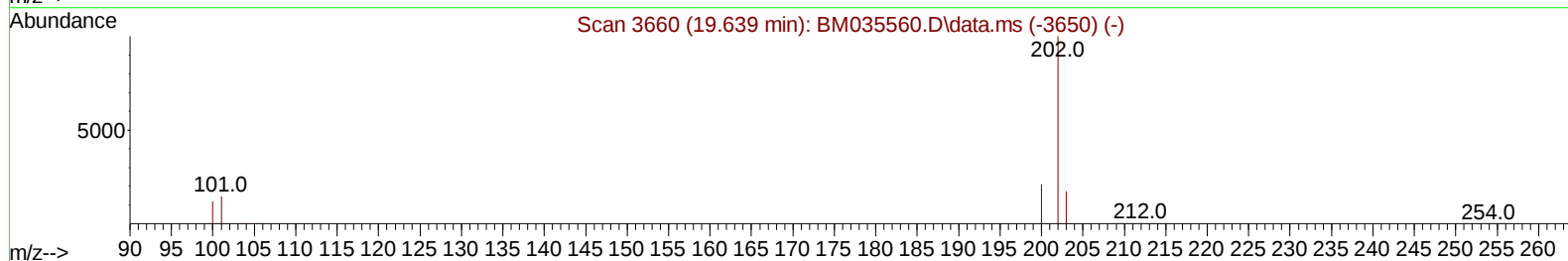
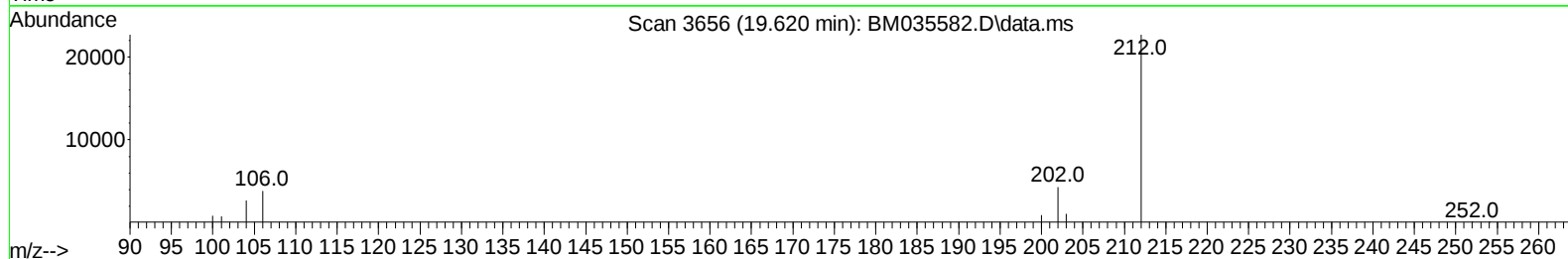
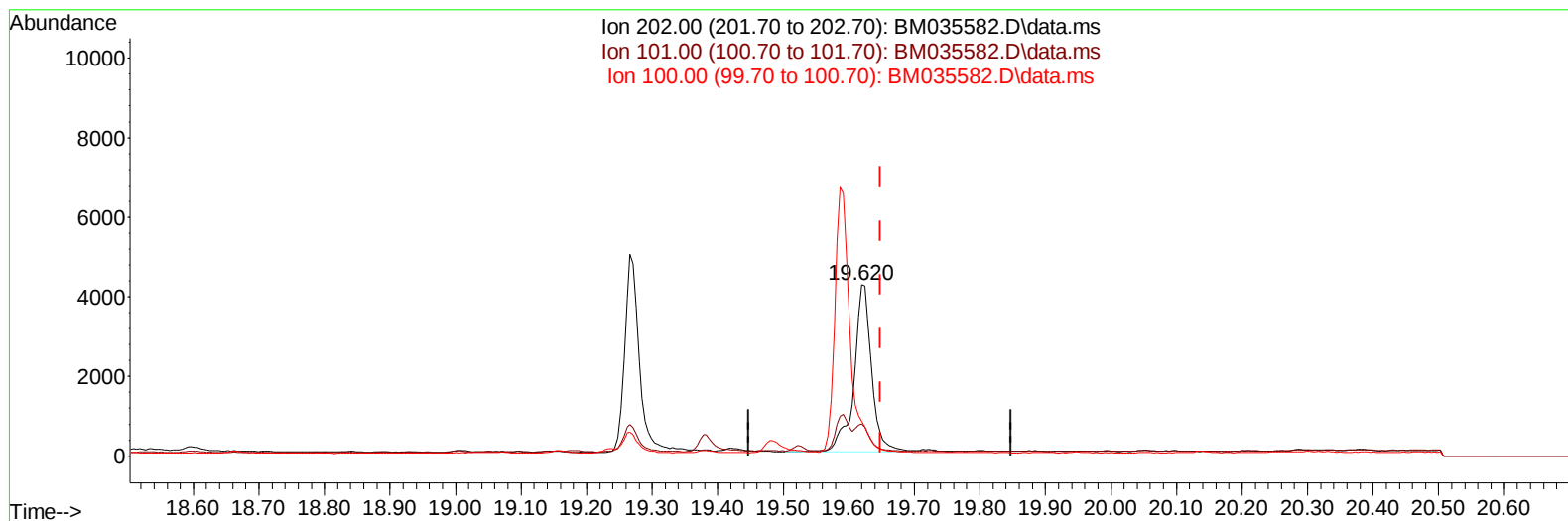
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TIC: BM035582.D\data.ms

(20) Pyrene

19.620min (-0.028) 0.10 ng/u1

response 7920

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	18.66#
100.00	11.60	20.22#
0.00	0.00	0.00

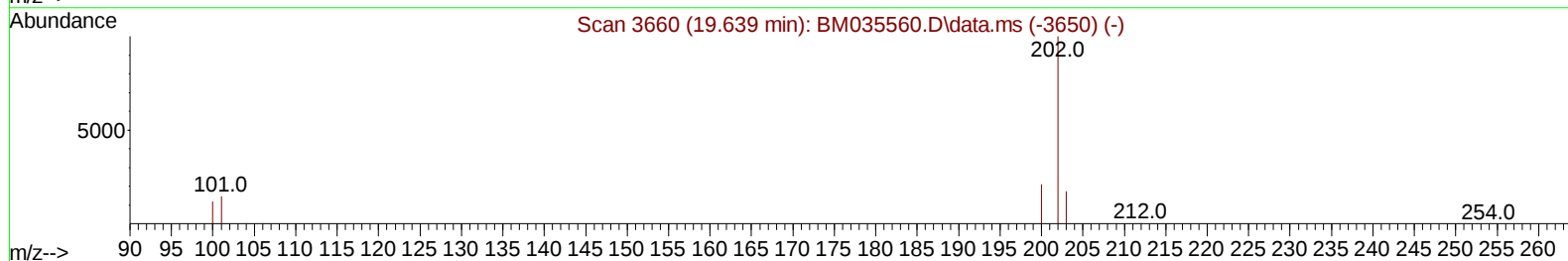
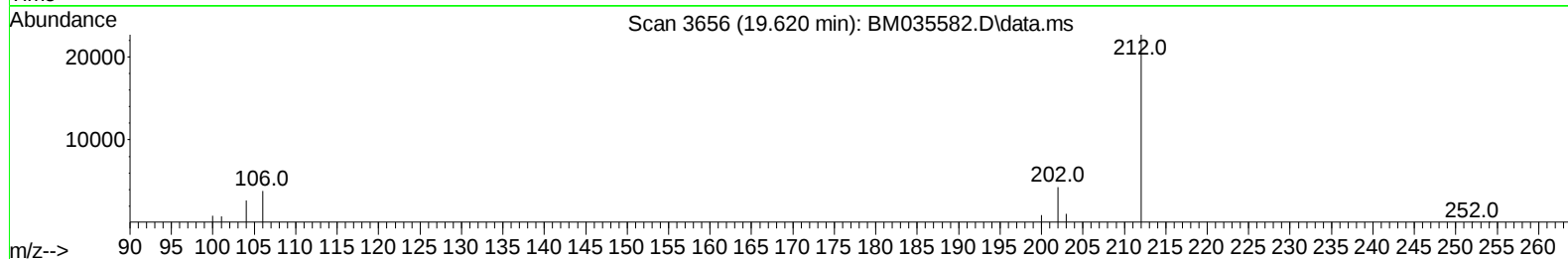
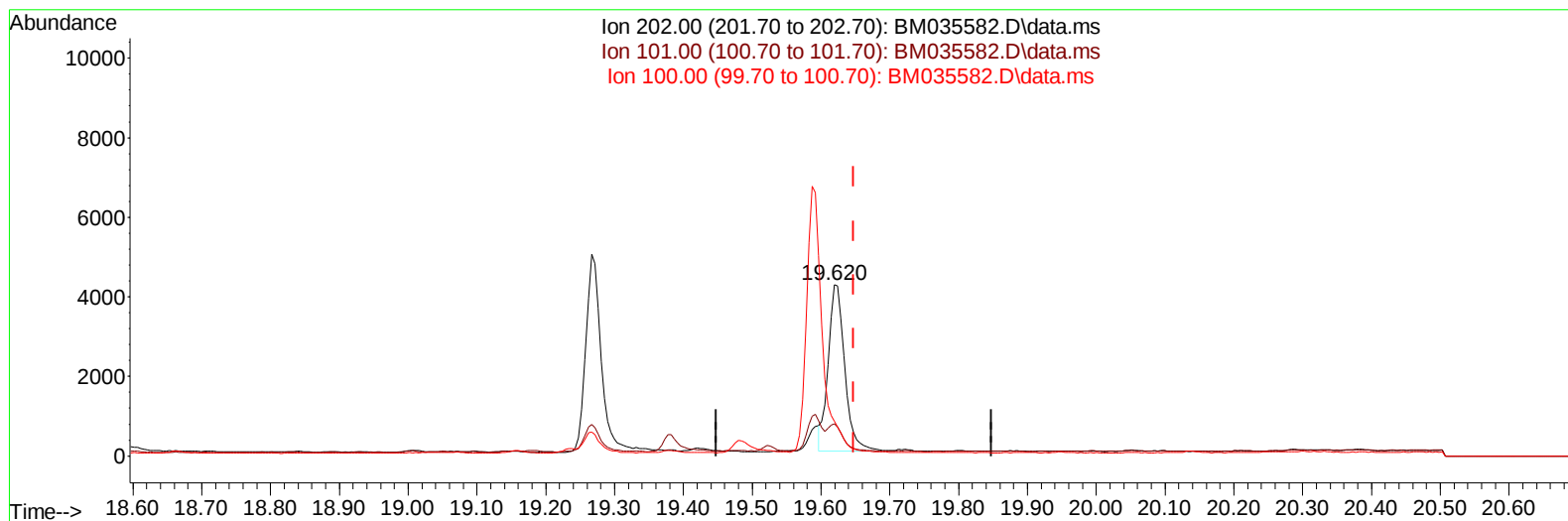
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TIC: BM035582.D\data.ms

(20) Pyrene

19.620min (-0.028) 0.09 ng/u1 m

response 7022

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	18.66#
100.00	11.60	20.22#
0.00	0.00	0.00

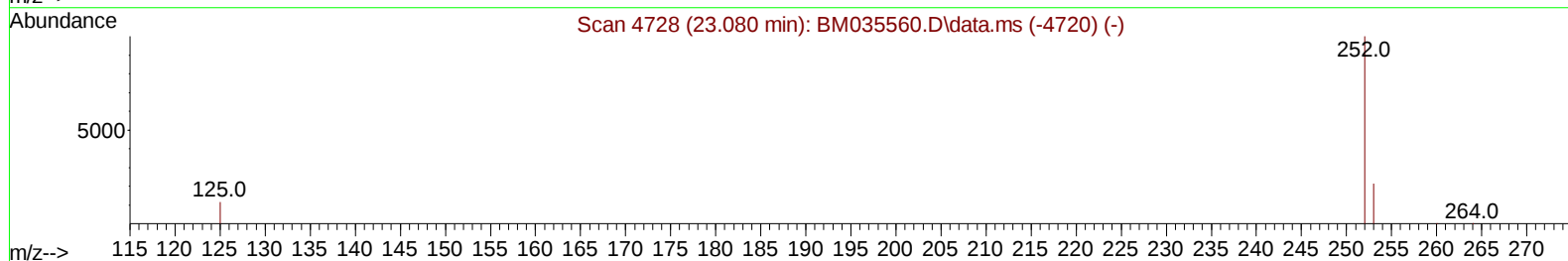
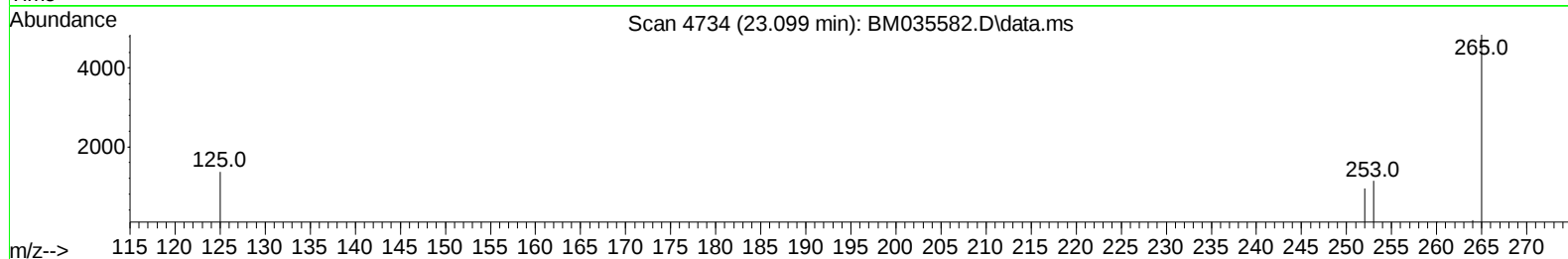
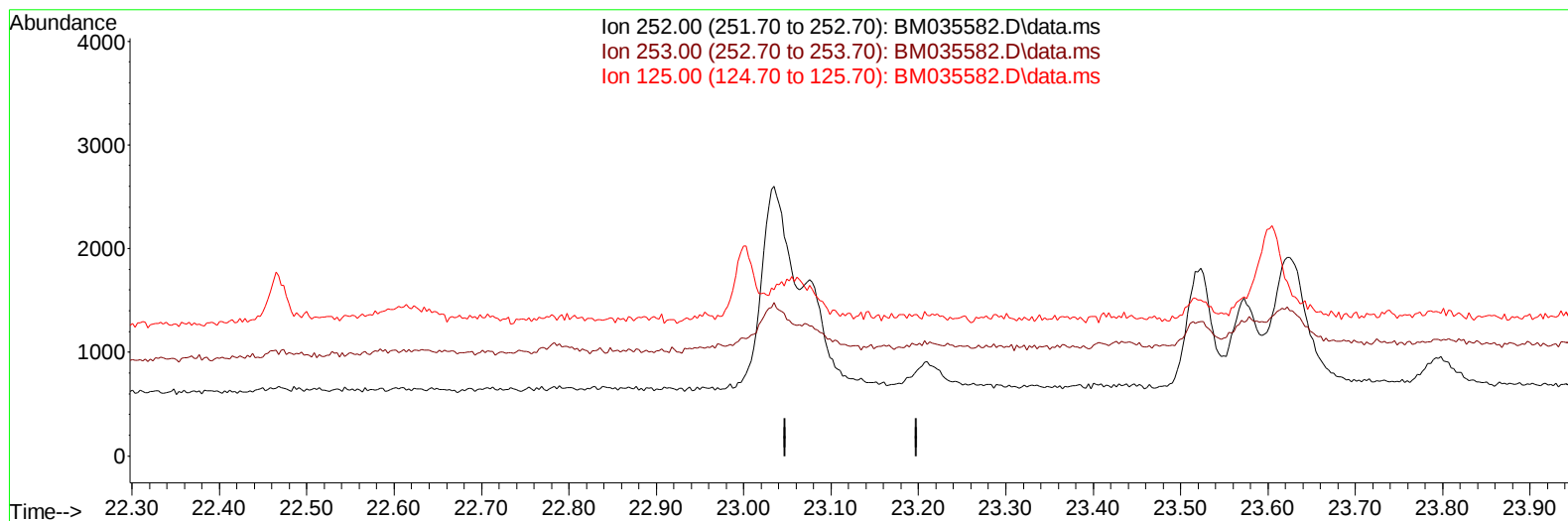
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TIC: BM035582.D\data.ms

(25) Benzo(k)fluoranthene

23.098min (-23.098) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	30.90	0.00#
125.00	22.80	0.00#
0.00	0.00	0.00

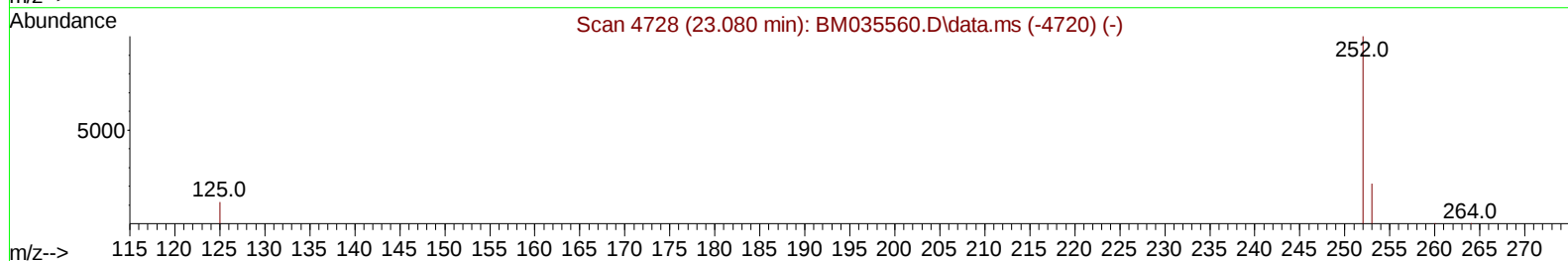
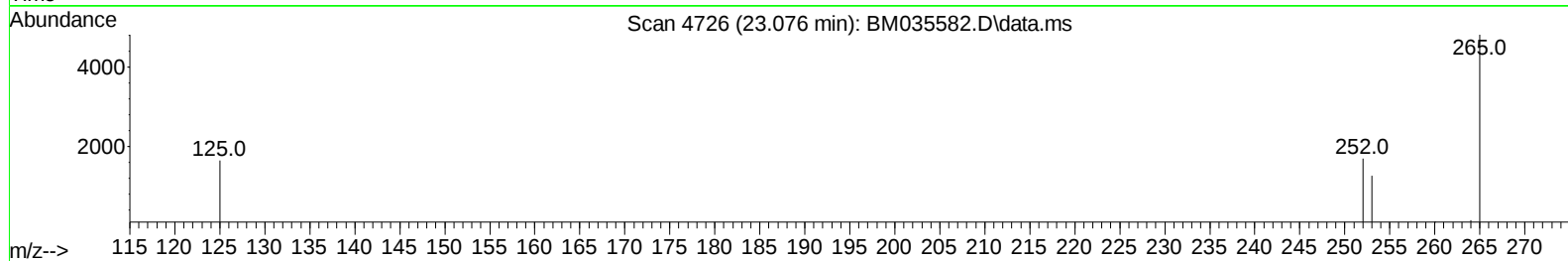
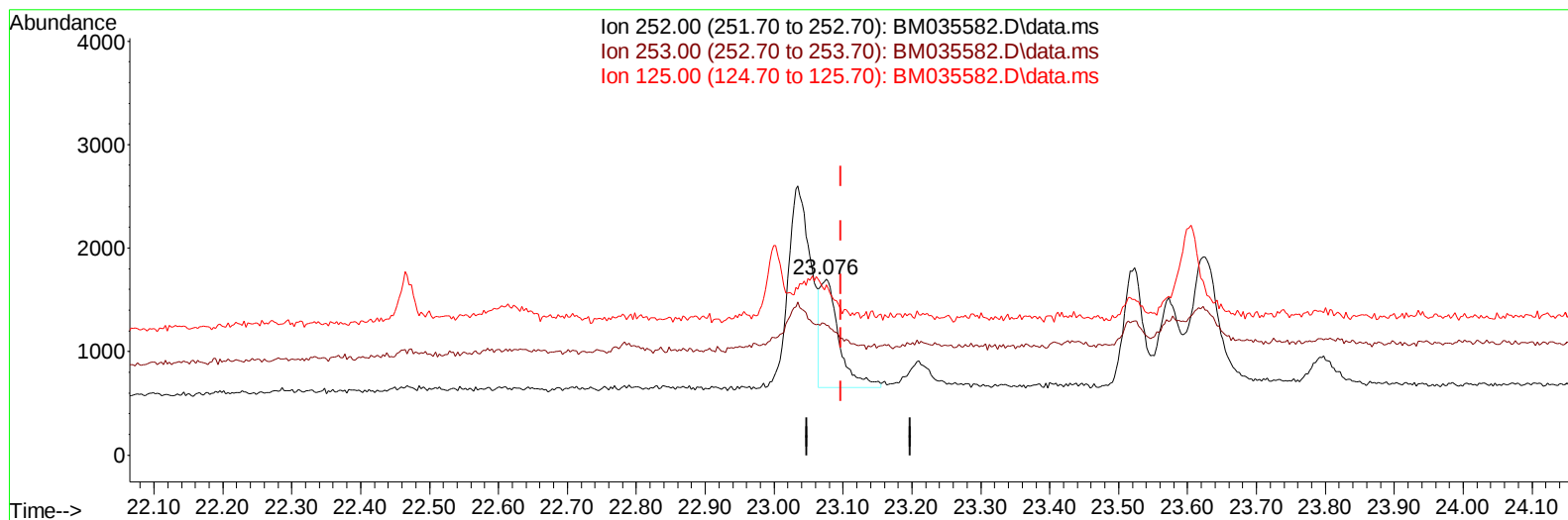
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 Operator : CG/JU
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BM035582.D\data.ms

(25) Benzo(k)fluoranthene

23.076min (-0.022) 0.03 ng/u1 m

response 1999

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.90	73.76#
125.00	22.80	96.76#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 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	7.825	152	4884	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.617	136	16855	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.455	164	10223	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.204	188	20497	0.400	ng/ul	-0.03
17) Chrysene-d12	21.407	240	14272	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	15255	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	12925	1.881	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	5036	0.201	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	10645	0.222	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.666	128	3612	0.063	ng/ul#	92
7) 2-Methylnaphthalene	12.316	142	2838	0.087	ng/ul	98
8) 1-Methylnaphthalene	12.520	142	2445m	0.082	ng/ul	
15) Phenanthrene	17.246	178	6073	0.081	ng/ul	99
19) Fluoranthene	19.266	202	7813	0.107	ng/ul#	93
20) Pyrene	19.620	202	7022m	0.092	ng/ul	
21) Benzo(a)anthracene	21.395	228	2968	0.055	ng/ul#	85
22) Chrysene	21.445	228	3485	0.054	ng/ul#	88
24) Benzo(b)fluoranthene	23.035	252	4494	0.067	ng/ul#	37
25) Benzo(k)fluoranthene	23.076	252	1999m	0.029	ng/ul	
26) Benzo(a)pyrene	23.622	252	3018	0.044	ng/ul#	12
27) Indeno(1,2,3-cd)pyrene	26.219	276	2221	0.028	ng/ul#	96
29) Benzo(g,h,i)perylene	26.957	276	1820	0.025	ng/ul#	47

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

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