

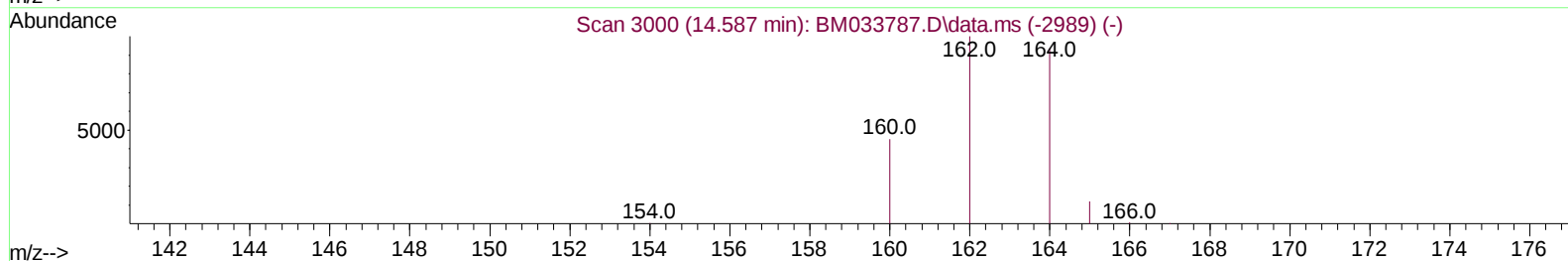
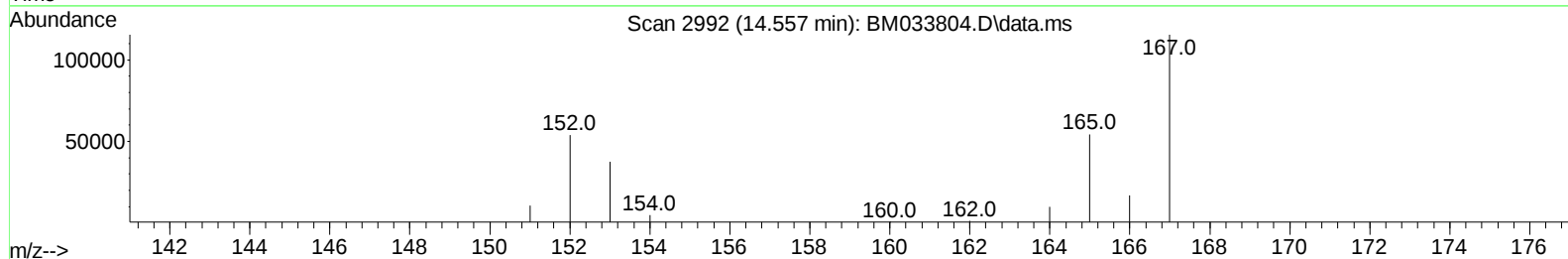
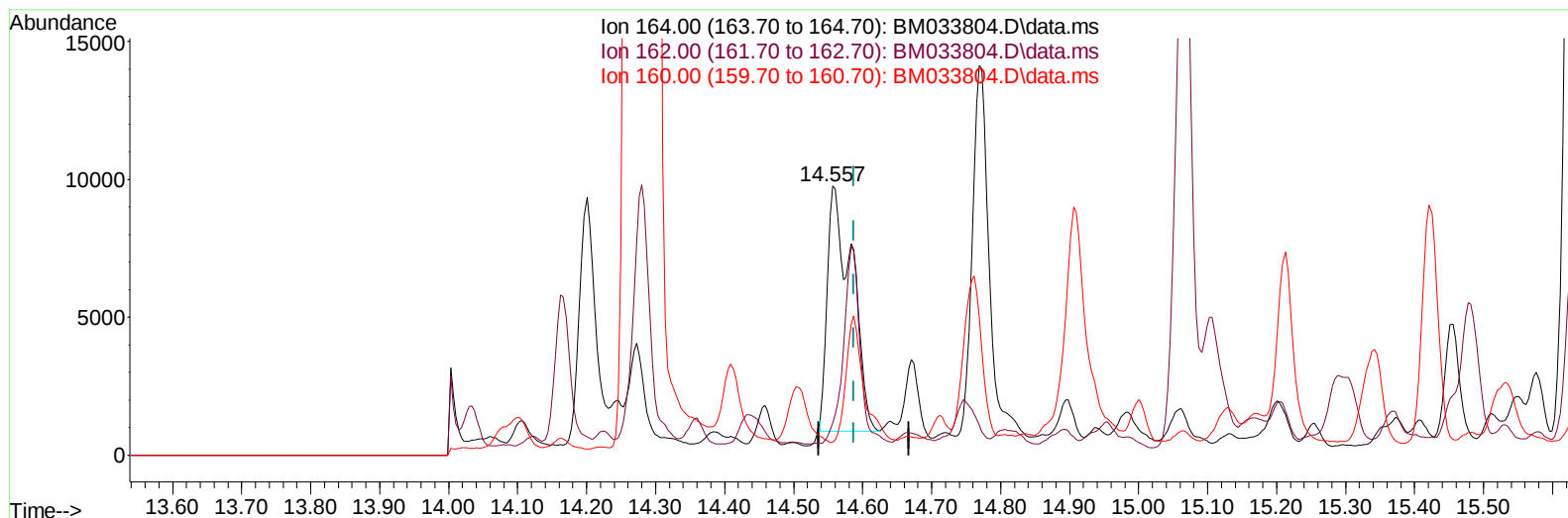
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033804.D
Acq On : 21 Jan 2022 00:55
Operator : CG/JU
Sample : N1199-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F12

Manual IntegrationsAPPROVED

Quant Time: Jan 21 02:04:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022



TIC: BM033804.D\data.ms

(9) Acenaphthene-d10 (I)

14.557min (-0.030) 0.40 ng/u1

response 21945

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	11.96#
160.00	56.40	4.86#
0.00	0.00	0.00

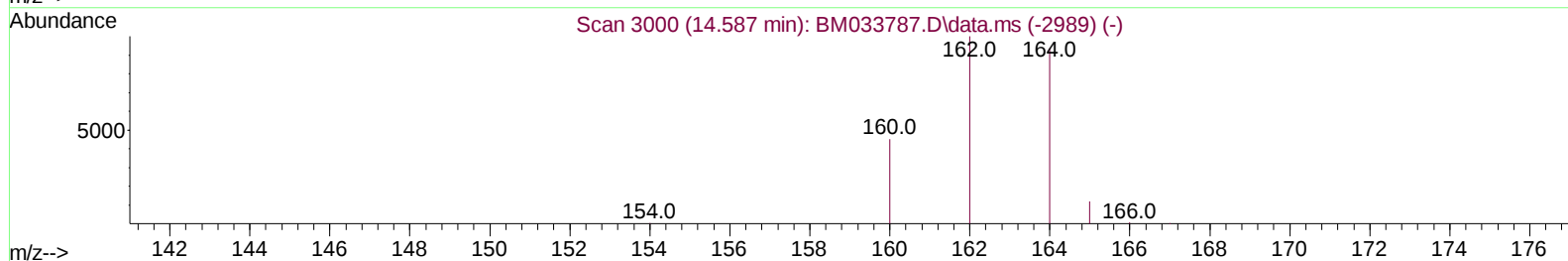
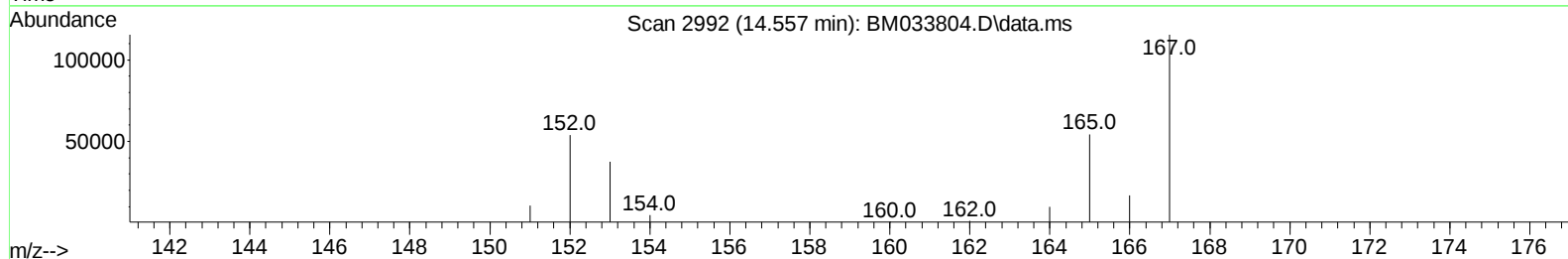
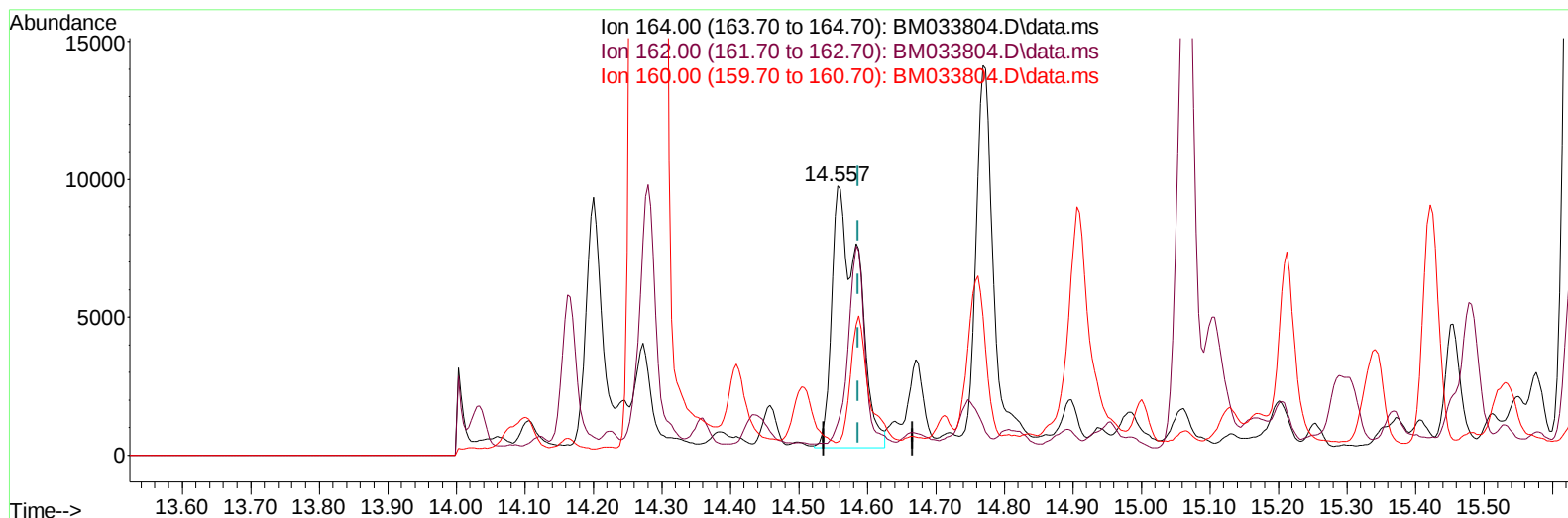
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 Supervised By :mohammad ahmed 01/27/2022



TIC: BM033804.D\data.ms

(9) Acenaphthene-d10 (I)

14.557min (-0.030) 0.40 ng/ul m

response 25535

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	11.96#
160.00	56.40	4.86#
0.00	0.00	0.00

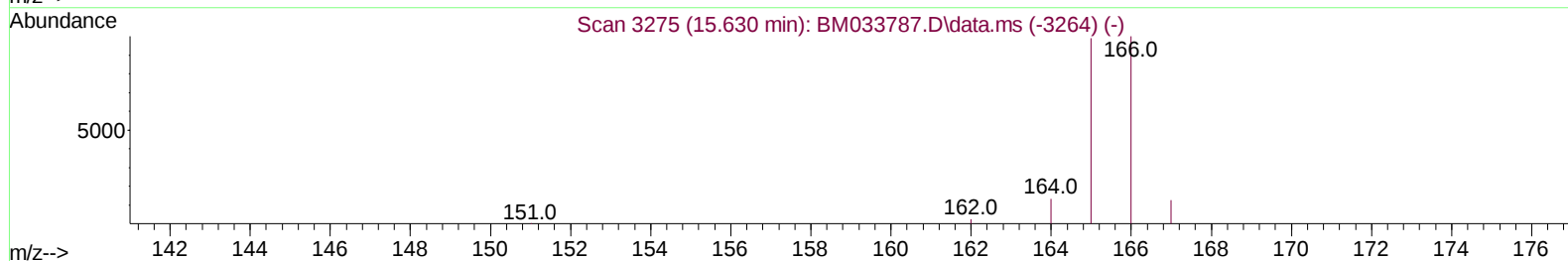
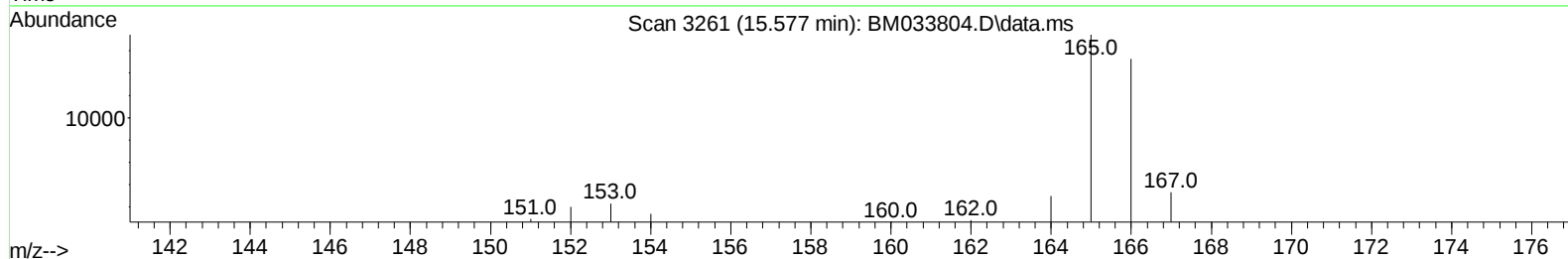
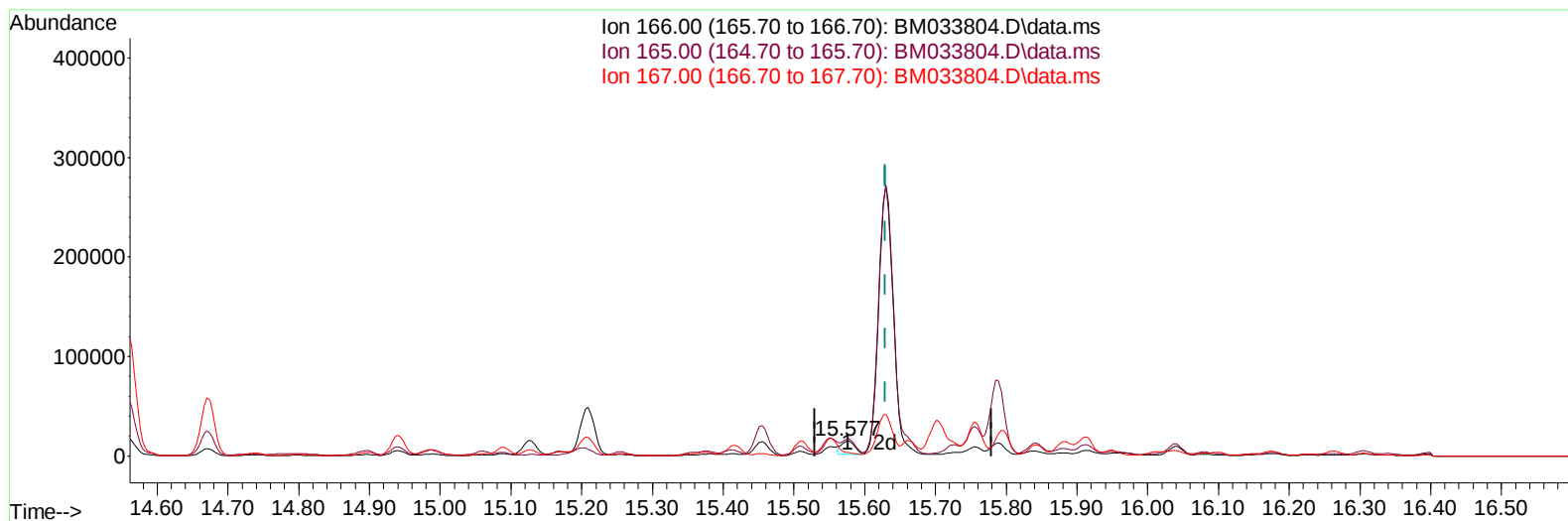
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 Operator : CG/JU
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM033804.D\data.ms

(12) Fluorene

15.577min (-0.053) 0.16 ng/u1

response 18404

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	101.40	114.20
167.00	18.60	21.93
0.00	0.00	0.00

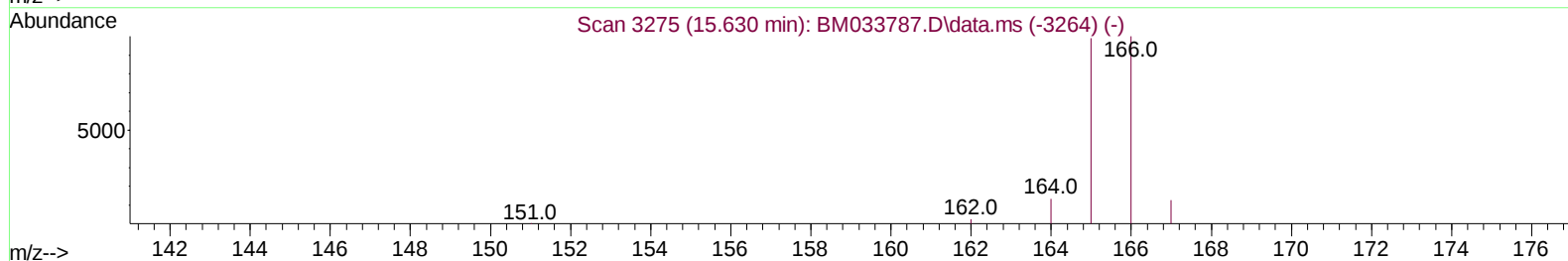
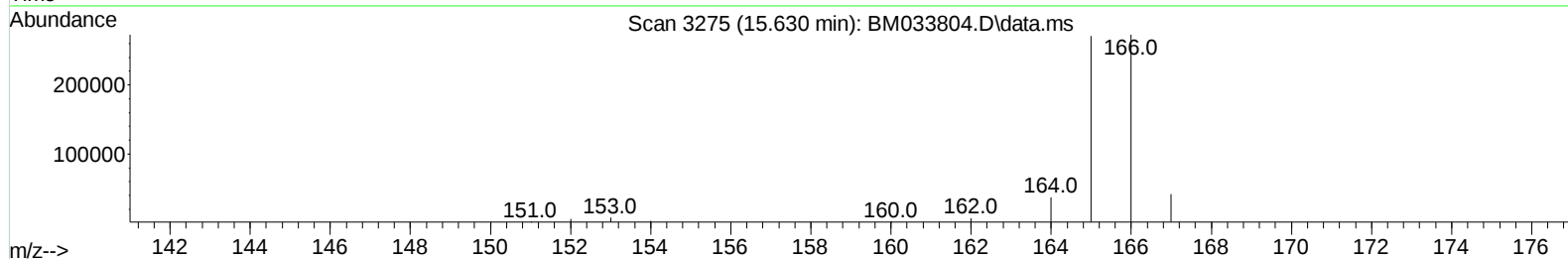
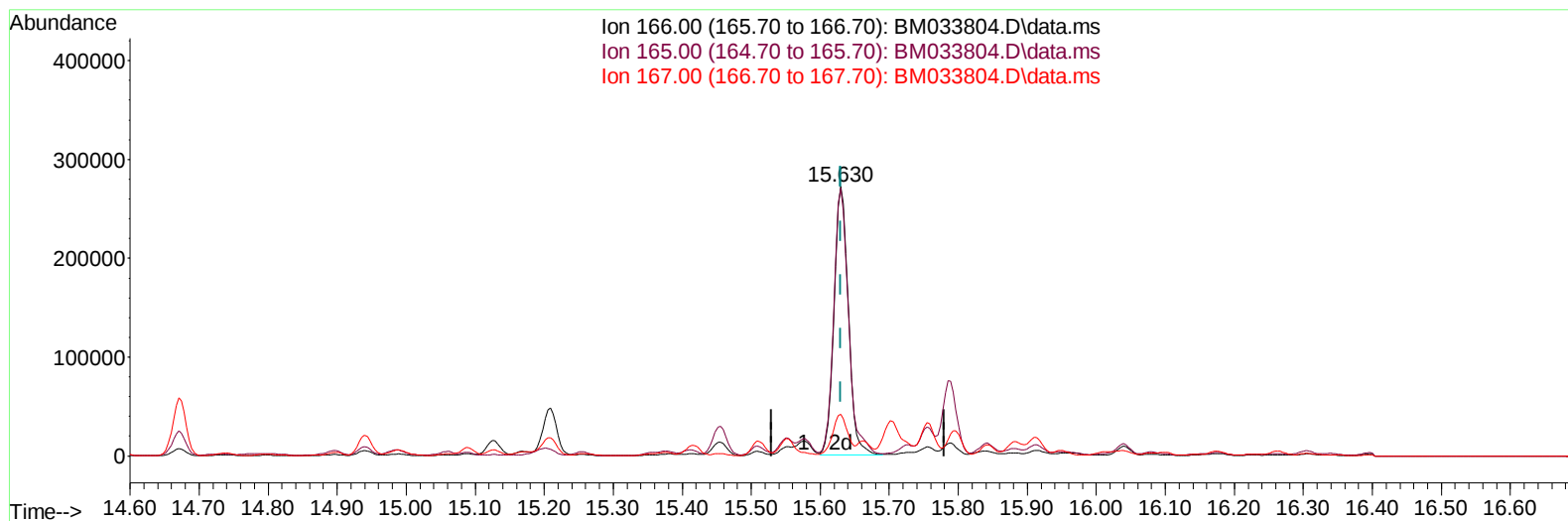
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TIC: BM033804.D\data.ms

(12) Fluorene

15.630min (+ 0.000) 3.49 ng/ul m

response 392906

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	101.40	99.37
167.00	18.60	15.39
0.00	0.00	0.00

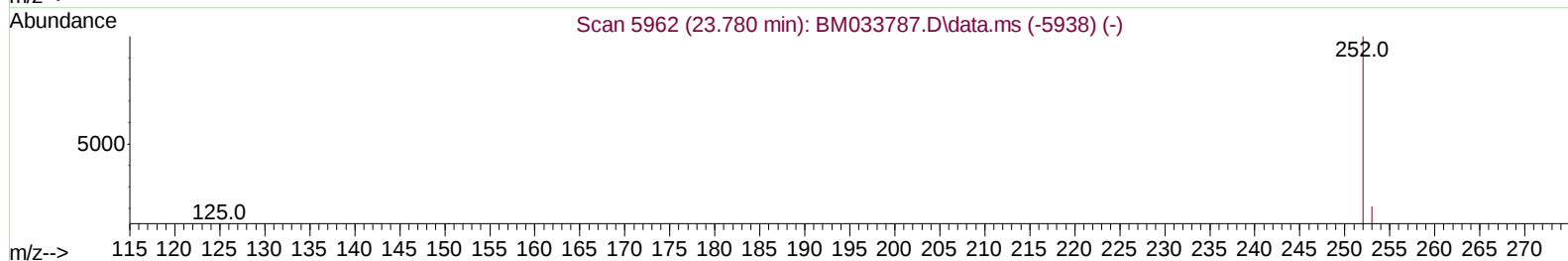
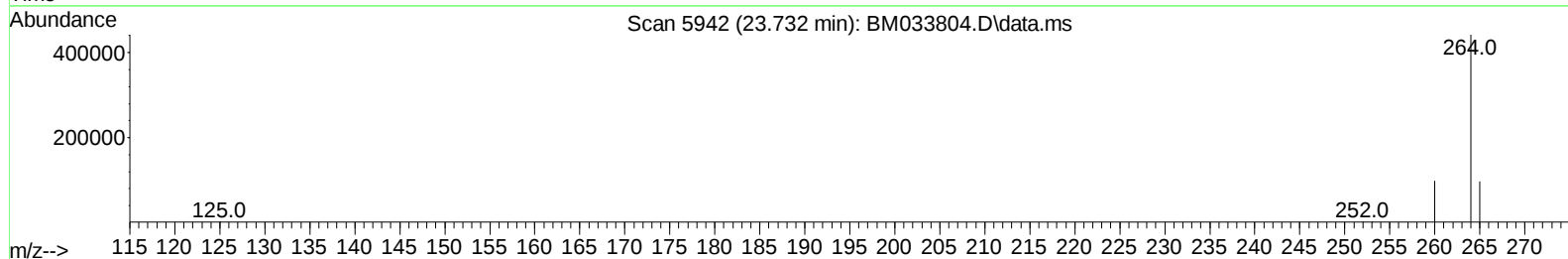
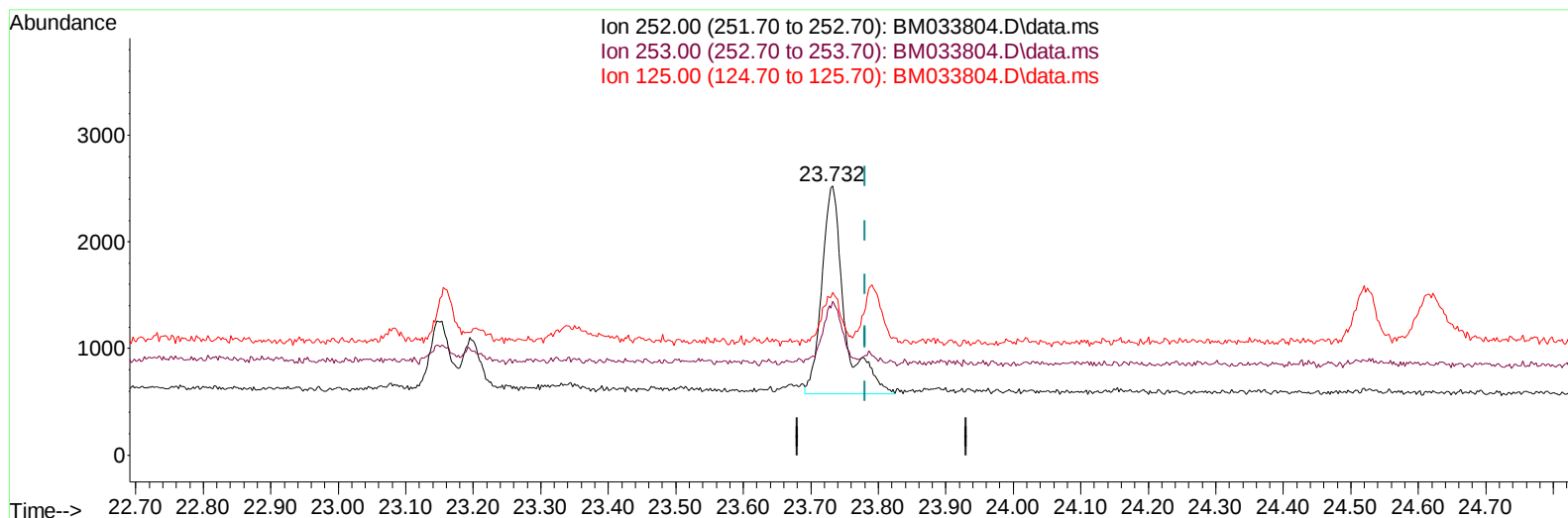
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 Operator : CG/JU
 Sample : N1199-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
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 C0F12

Manual IntegrationsAPPROVED

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TIC: BM033804.D\data.ms

(26) Benzo(a)pyrene (C)

23.732min (-0.048) 0.14 ng/u1

response 4555

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.00	57.26#
125.00	18.10	60.55#
0.00	0.00	0.00

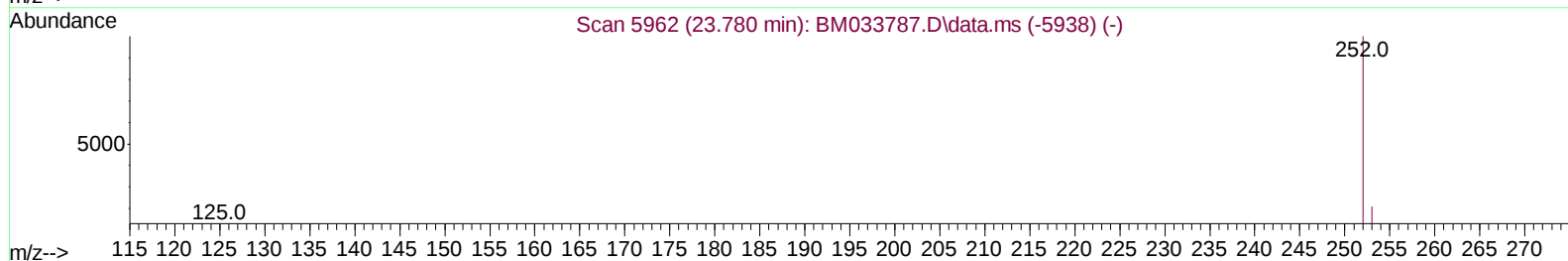
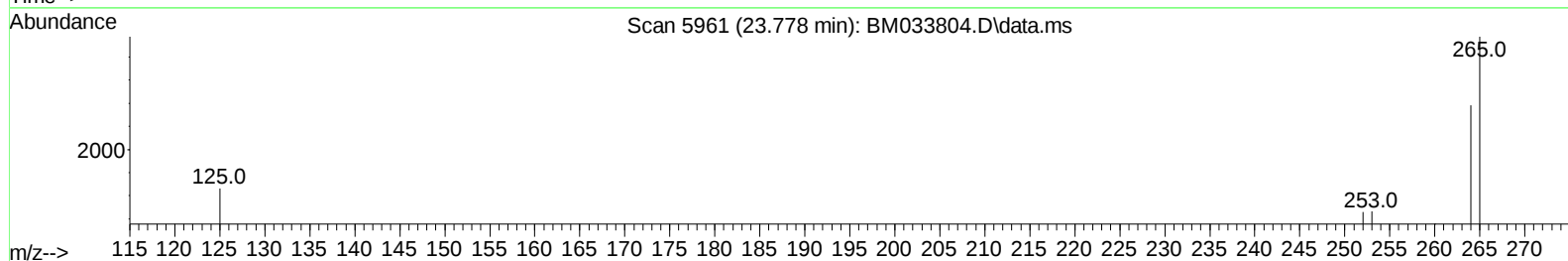
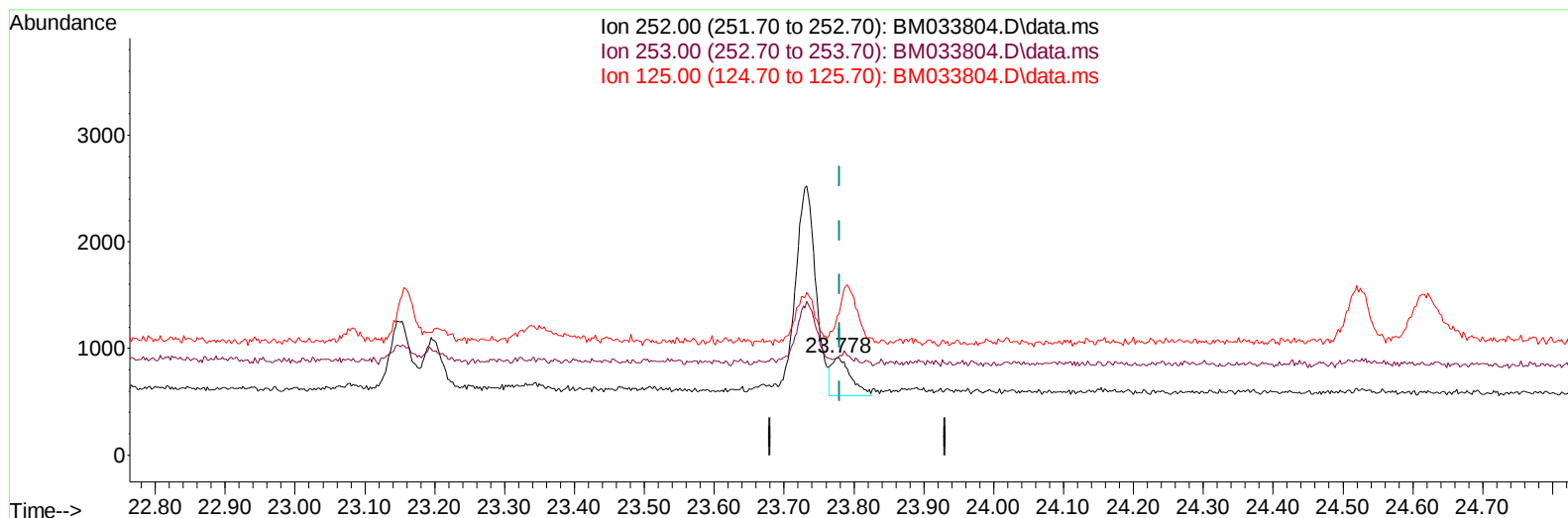
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 Operator : CG/JU
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F12

Manual IntegrationsAPPROVED

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TIC: BM033804.D\data.ms

(26) Benzo(a)pyrene (C)

23.778min (-0.002) 0.02 ng/u1 m

response 701

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.00	100.76#
125.00	18.10	144.32#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	3743	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	14424	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	25535m	0.400	ng/ul	-0.03
13) Phenanthrene-d10	17.326	188	19580	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.482	240	11087	0.400	ng/ul	# 0.00
23) Perylene-d12	23.885	264	8808	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	18136	4.548	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	8633	0.440	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	18484	0.538	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	982989	23.522	ng/ul#	87
7) 2-Methylnaphthalene	12.420	142	79822	2.974	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	2376759	90.183	ng/ul	99
10) Acenaphthylene	14.310	152	86287	0.731	ng/ul#	56
11) Acenaphthene	14.648	153	303934	3.228	ng/ul	94
12) Fluorene	15.630	166	392906m	3.489	ng/ul	
14) Pentachlorophenol	17.011	266	12602899	1631.085	ng/ul	98
15) Phenanthrene	17.368	178	1124502	17.735	ng/ul	94
16) Anthracene	17.458	178	119815	2.060	ng/ul#	92
19) Fluoranthene	19.372	202	108185	2.080	ng/ul	99
20) Pyrene	19.731	202	149903	2.849	ng/ul	95
21) Benzo(a)anthracene	21.465	228	2548	0.055	ng/ul#	64
22) Chrysene	21.518	228	2702	0.057	ng/ul#	65
24) Benzo(b)fluoranthene	23.146	252	1289	0.033	ng/ul#	1
25) Benzo(k)fluoranthene	23.194	252	854	0.023	ng/ul#	1
26) Benzo(a)pyrene	23.778	252	701m	0.021	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.388	276	985	0.023	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.405	278	713	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	27.163	276	963	0.026	ng/ul#	31

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

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ALS Vial : 20 Sample Multiplier: 1

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