

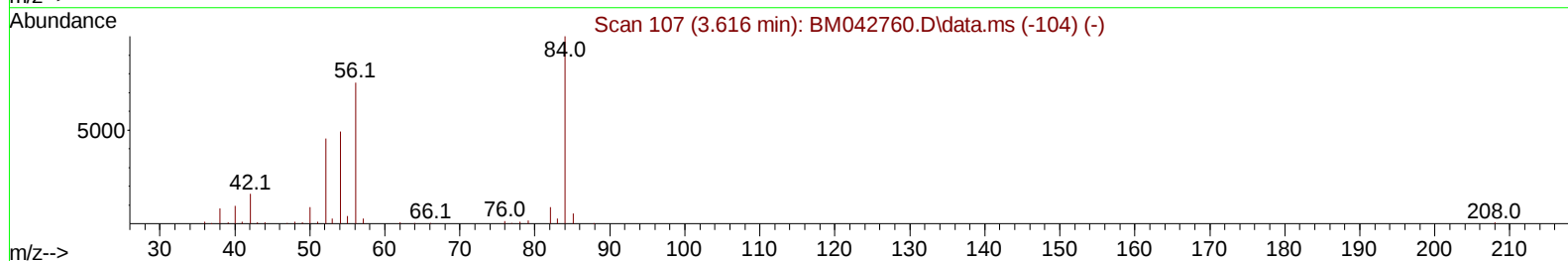
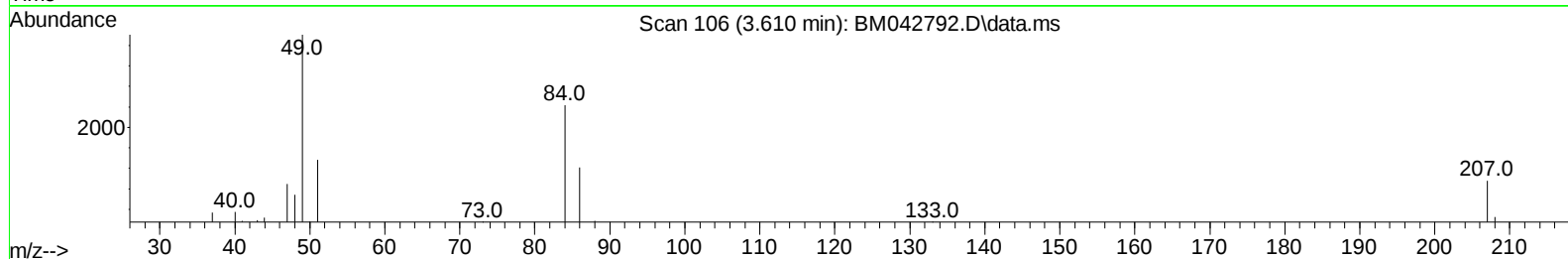
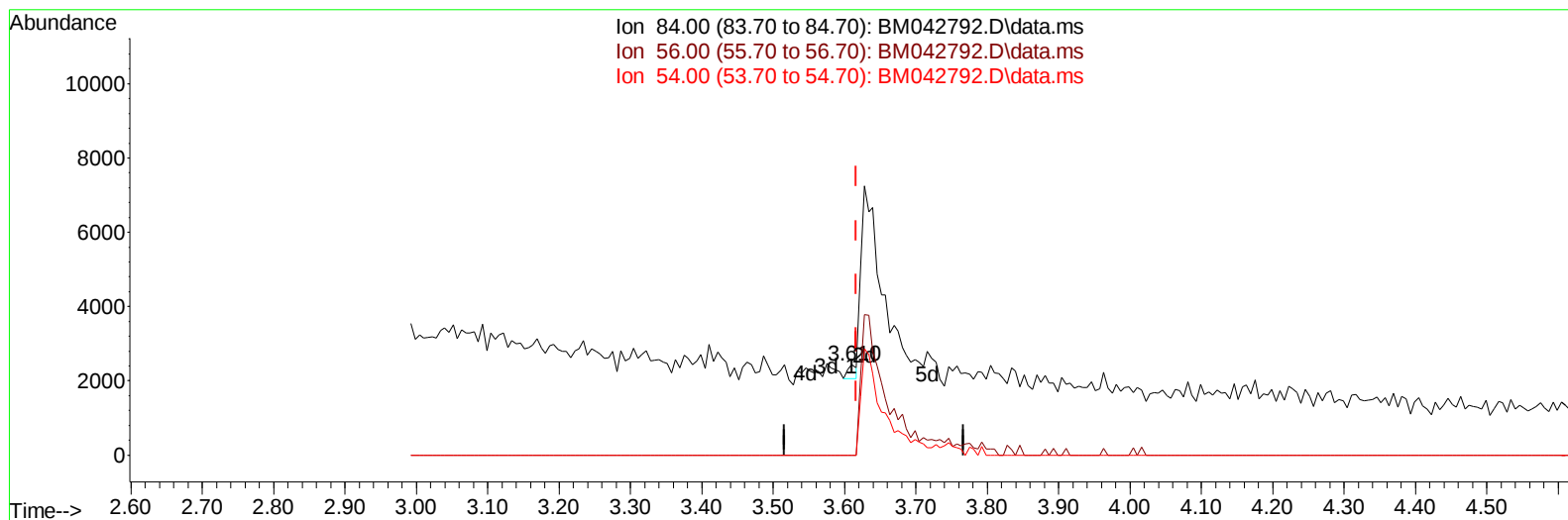
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042792.D
Acq On : 16 Nov 2023 05:55
Operator : MA/JU
Sample : 05105-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0008

Manual IntegrationsAPPROVED

Quant Time: Nov 16 06:39:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



TIC: BM042792.D\data.ms

(4) Pyridine-d5 (S)

3.610min (-0.006) 0.14 ng/u1

response 319

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.30	0.00#
54.00	40.80	0.00#
0.00	0.00	0.00

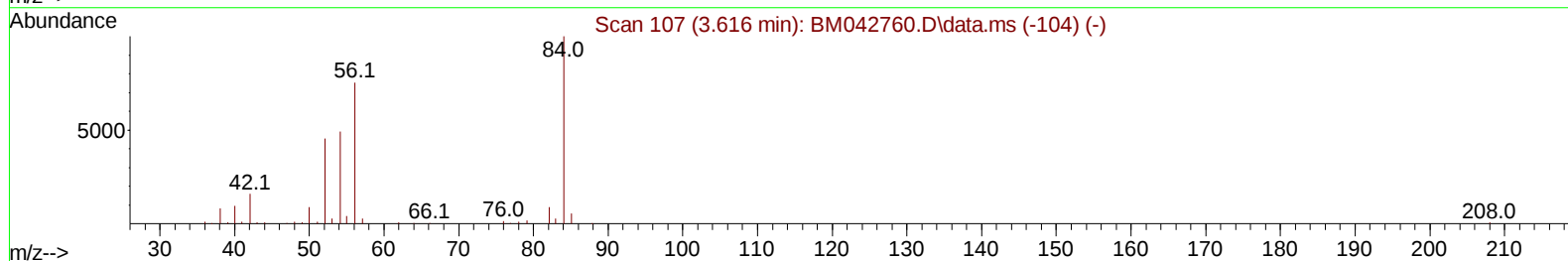
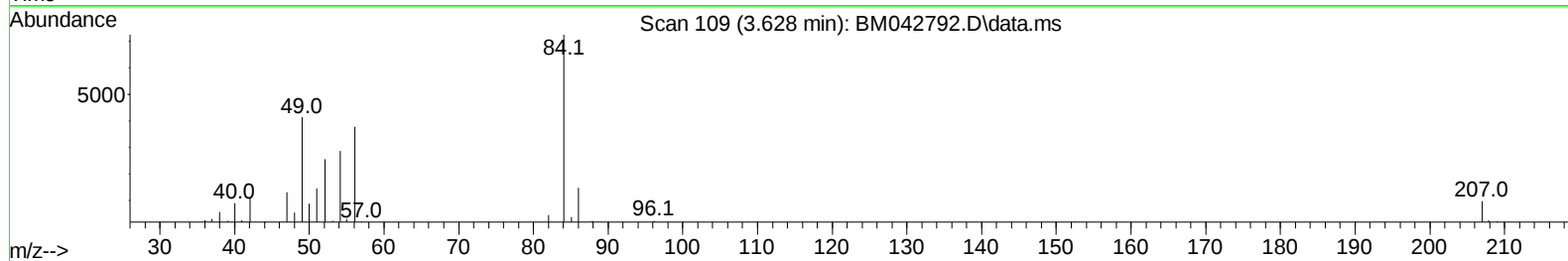
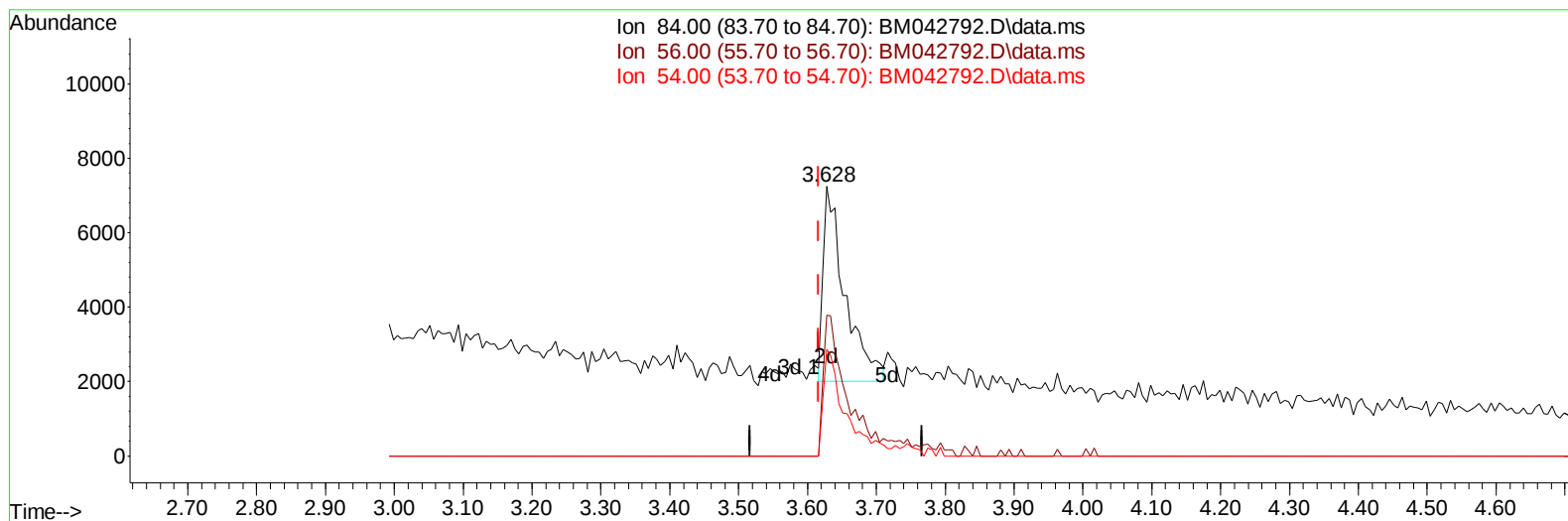
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(4) Pyridine-d5 (S)

3.628min (+ 0.011) 4.97 ng/u1 m

response 11448

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.30	52.15#
54.00	40.80	39.48
0.00	0.00	0.00

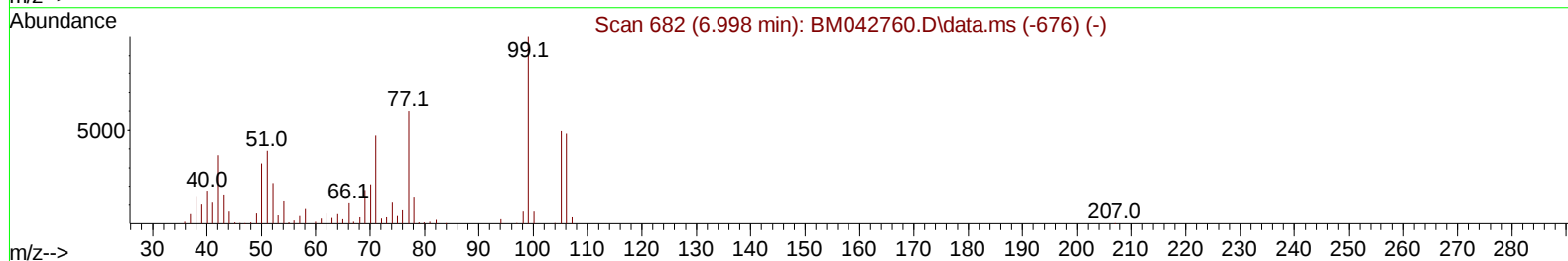
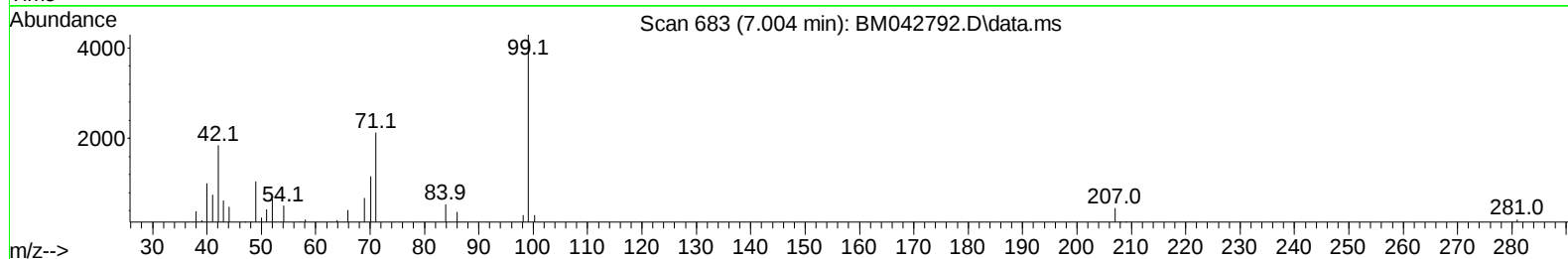
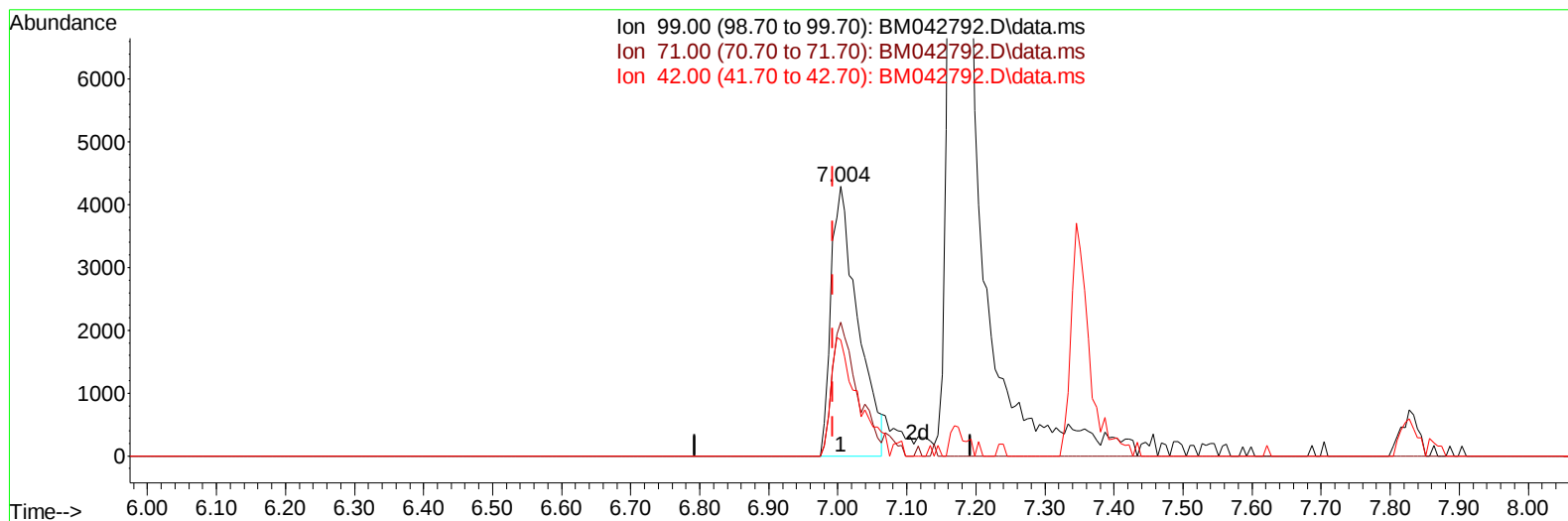
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TIC: BM042792.D\data.ms

(7) Phenol-d5 (S)

7.004min (+ 0.011) 4.04 ng/u1

response 11443

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	49.53
42.00	32.20	42.96#
0.00	0.00	0.00

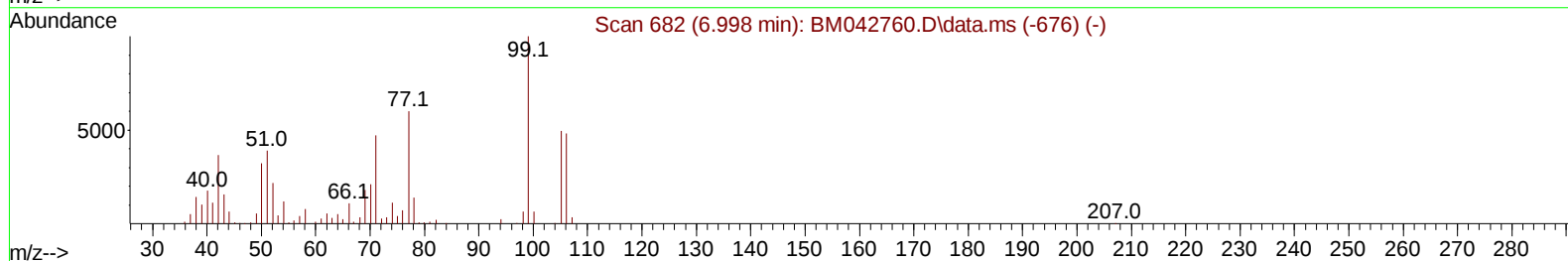
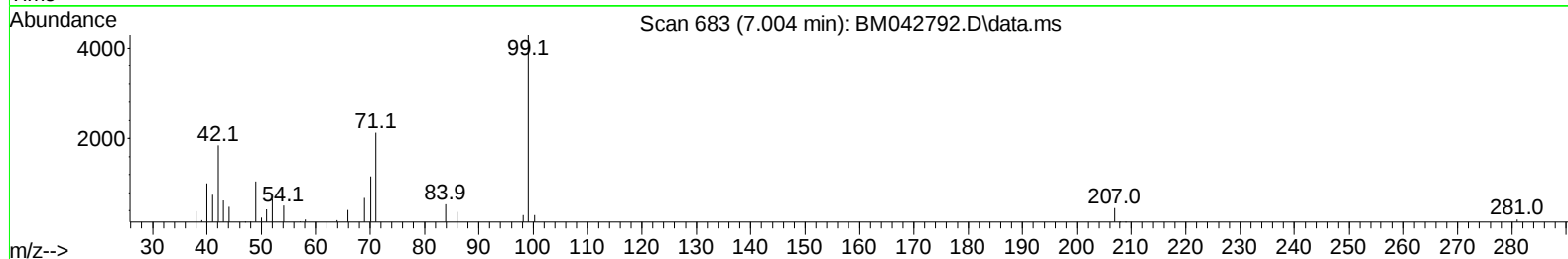
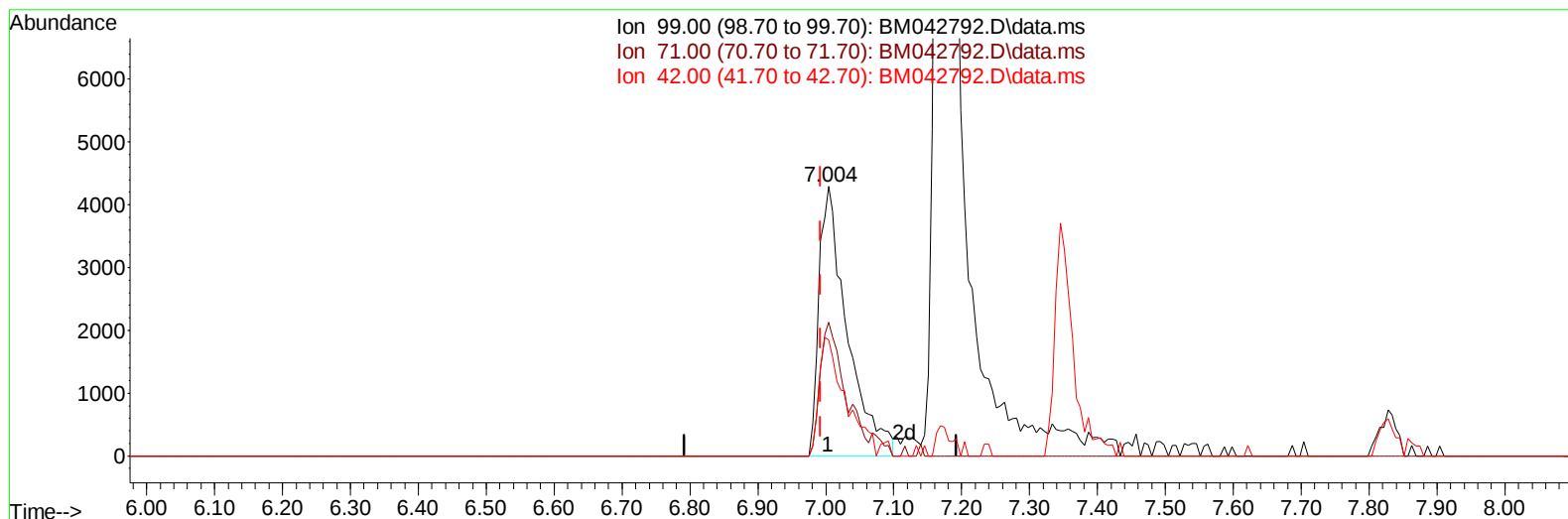
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM042792.D\data.ms

(7) Phenol-d5 (S)

7.004min (+ 0.011) 4.36 ng/ul m

response 12341

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	49.53
42.00	32.20	42.96#
0.00	0.00	0.00

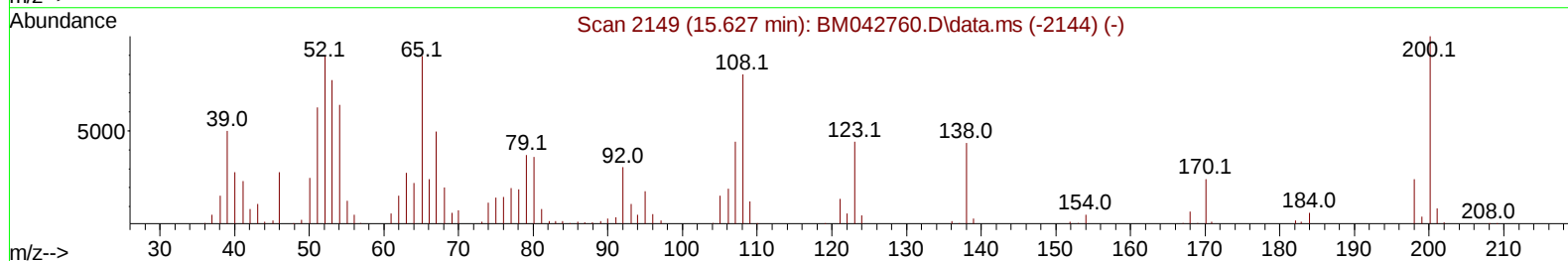
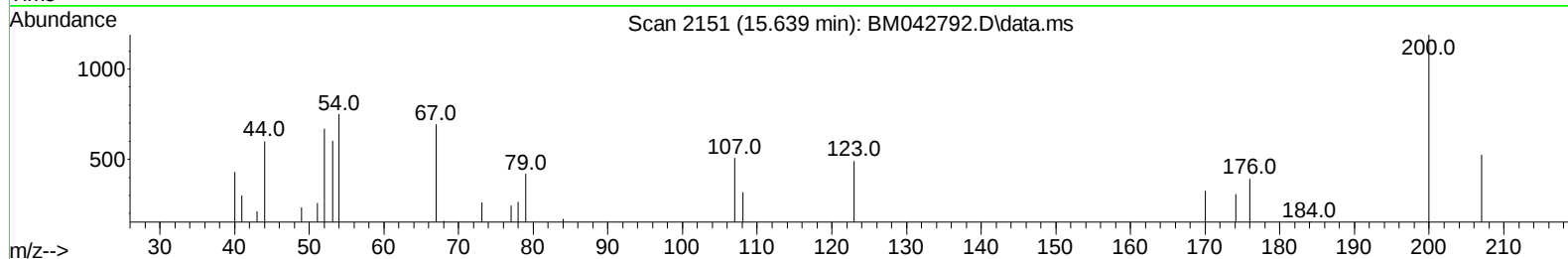
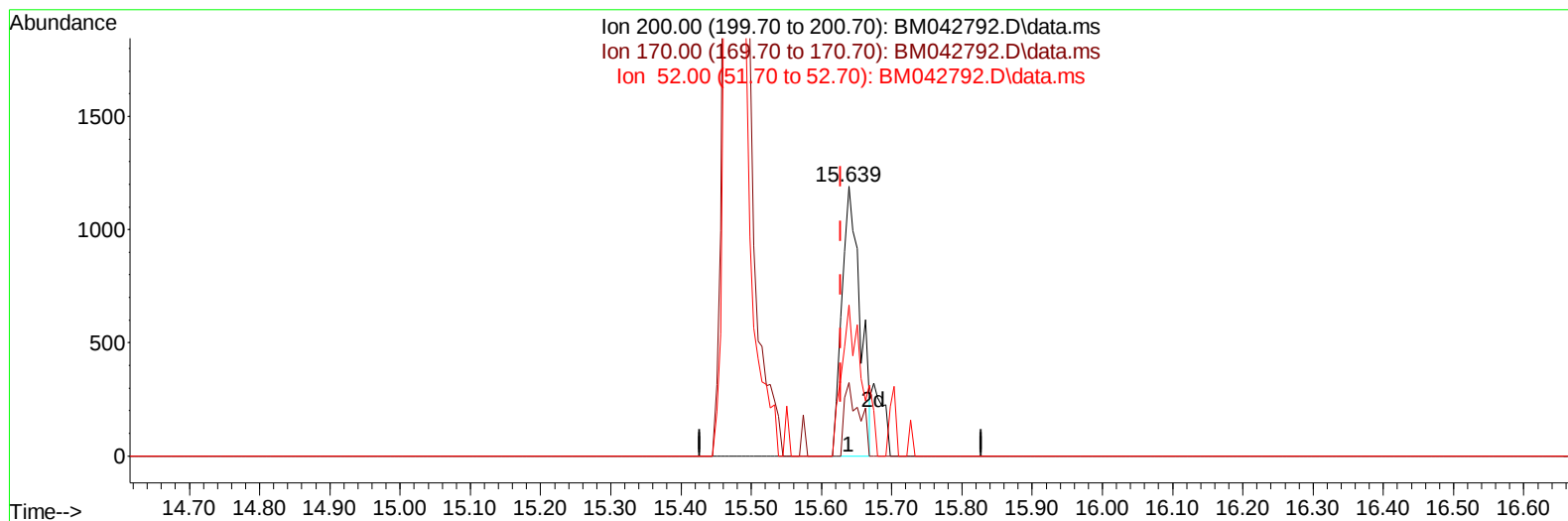
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Instrument :
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TIC: BM042792.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.639min (+ 0.011) 1.80 ng/ul

response 2161

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.40	27.14#
52.00	74.30	56.13#
0.00	0.00	0.00

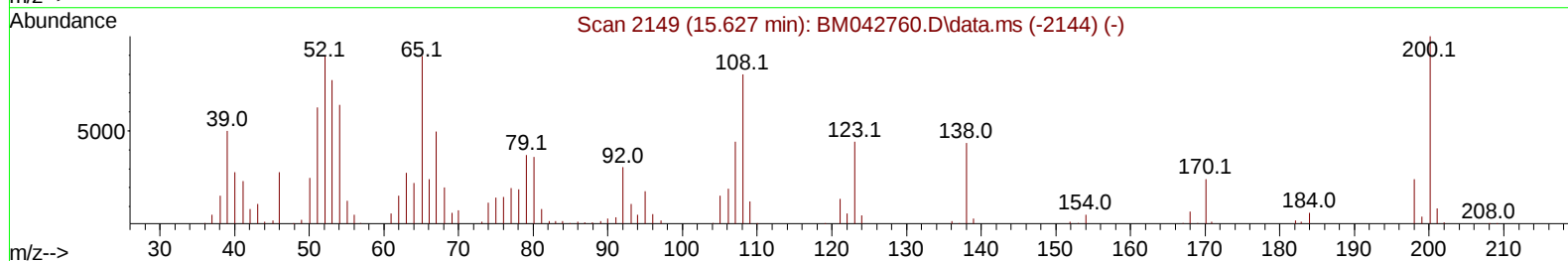
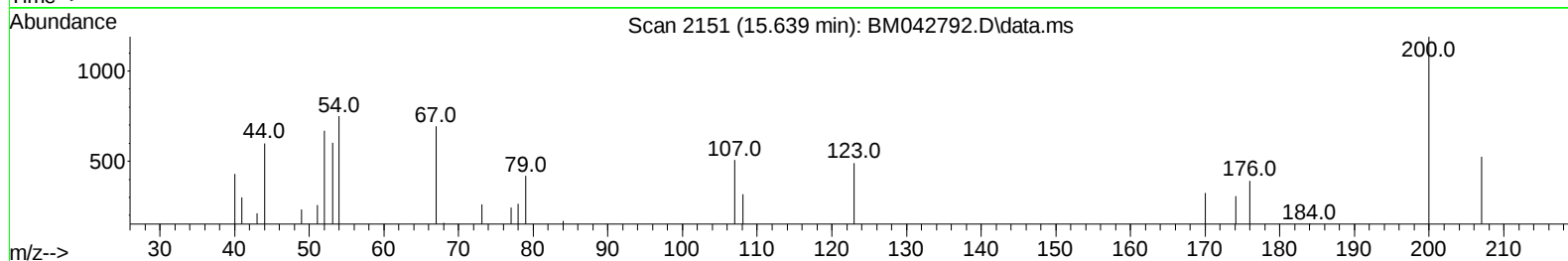
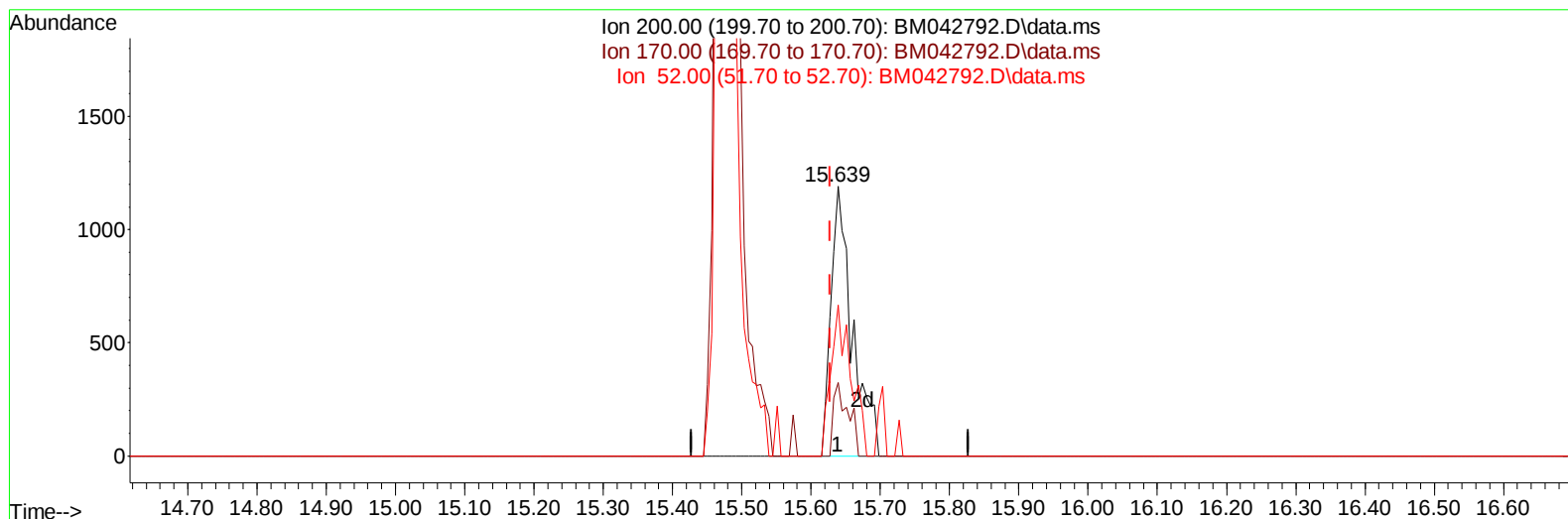
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Operator : MA/JU
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0008

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TIC: BM042792.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.639min (+ 0.011) 2.10 ng/ul m

response 2522

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.40	27.14#
52.00	74.30	56.13#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	29076	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	108278	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	72032	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	158690	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	163842	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	213766	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2896	3.125	ng/uL	0.00
4) Pyridine-d5	3.628	84	11448m	4.967	ng/ul	0.01
7) Phenol-d5	7.004	99	12341m	4.361	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	52067	26.185	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	38424	17.597	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	22954	10.302	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	22294	23.484	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	16101	14.498	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	37365	18.095	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	43169	16.465	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	169207	24.820	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	177073	24.276	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.474	176	146126	25.884	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	2522m	2.098	ng/ul	0.01
73) Anthracene-d10	17.333	188	265322	29.834	ng/ul	0.00
81) Pyrene-d10	19.633	212	355239	33.110	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	393565	30.780	ng/ul	0.00

Target Compounds Qvalue

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

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