

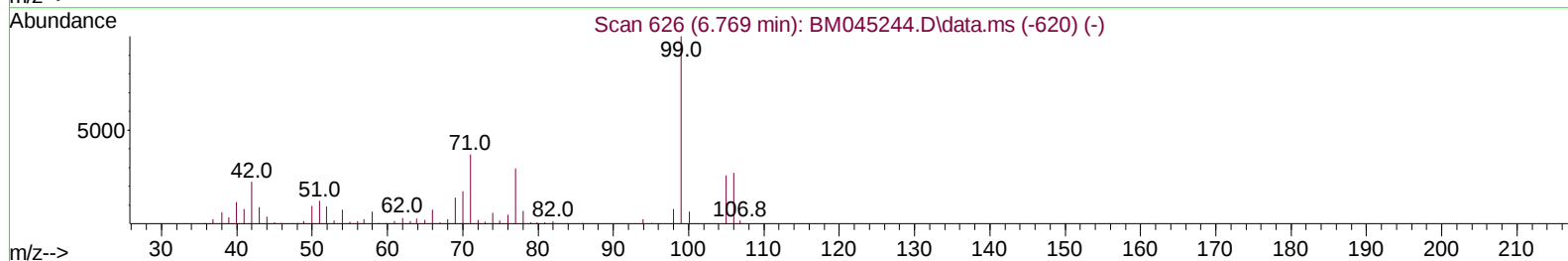
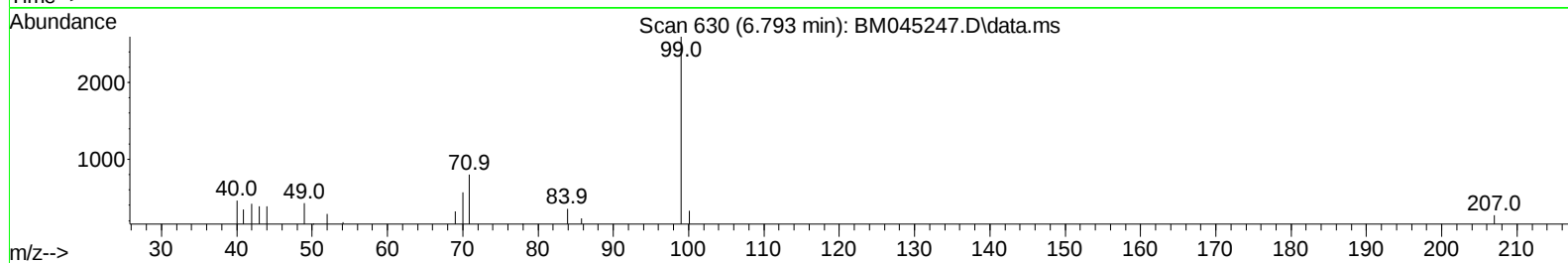
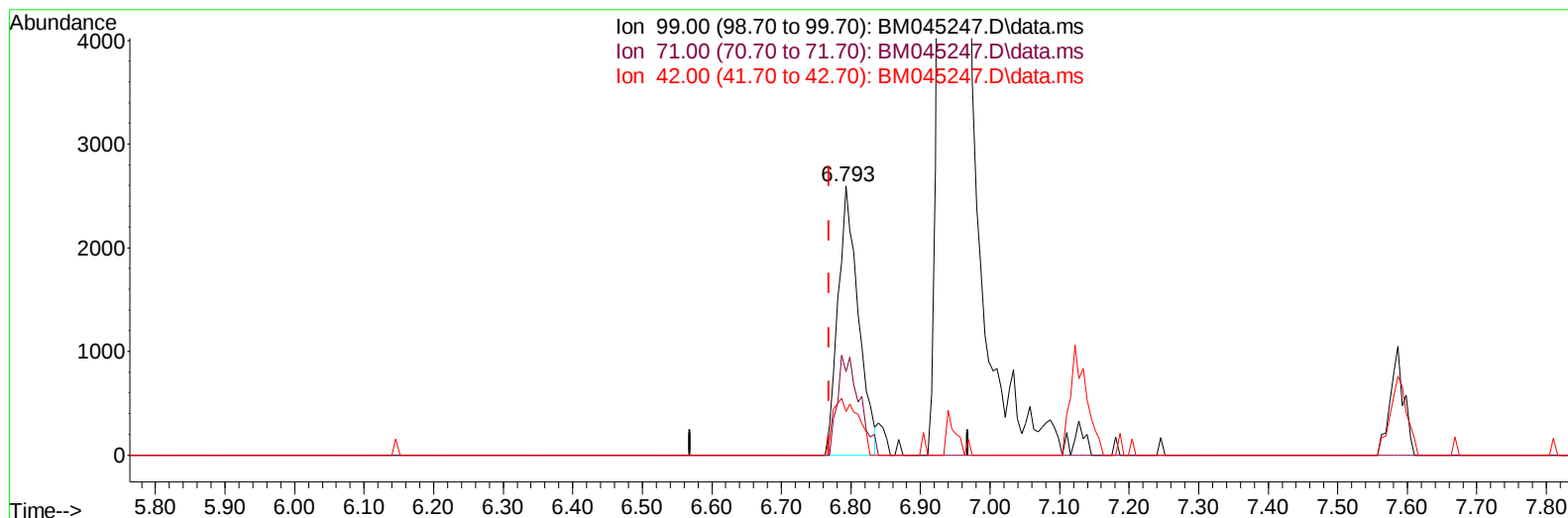
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045247.D
Acq On : 15 Apr 2024 16:50
Operator : MA/JU
Sample : P2051-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RH7

Manual IntegrationsAPPROVED

Quant Time: Apr 15 17:20:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 16:06:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



TIC: BM045247.D\data.ms

(7) Phenol-d5 (S)

6.793min (+ 0.024) 1.48 ng/u1

response 5268

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	32.50	30.91
42.00	18.30	16.26
0.00	0.00	0.00

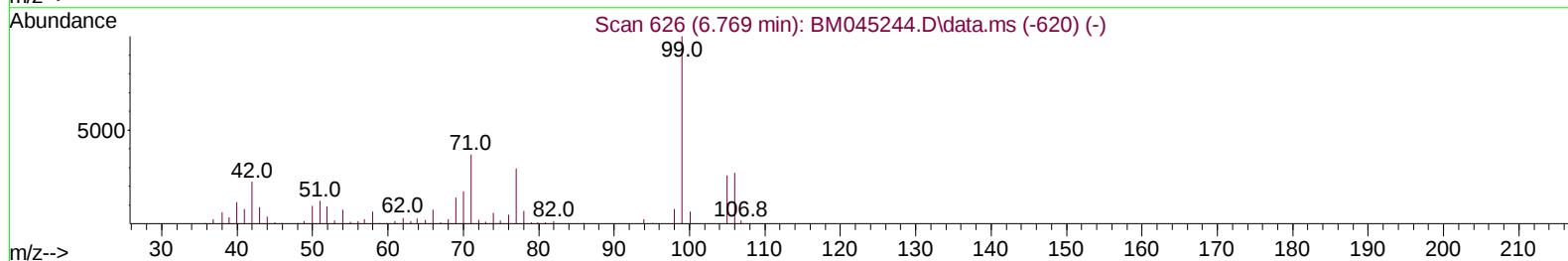
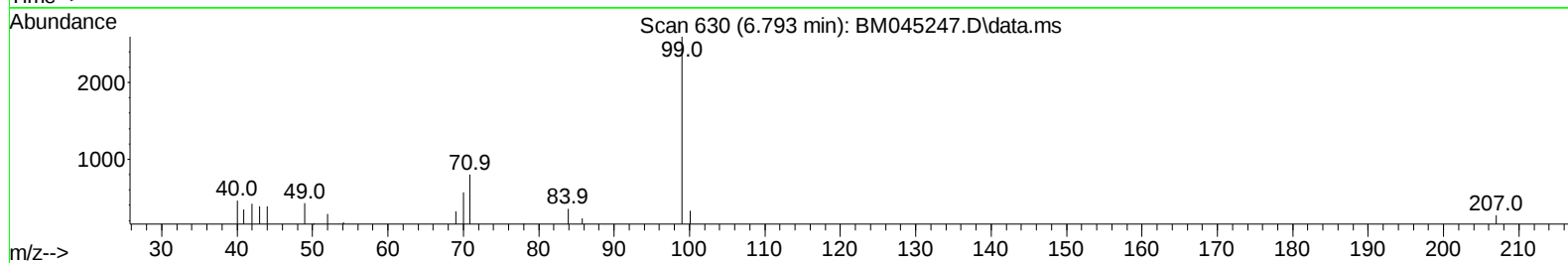
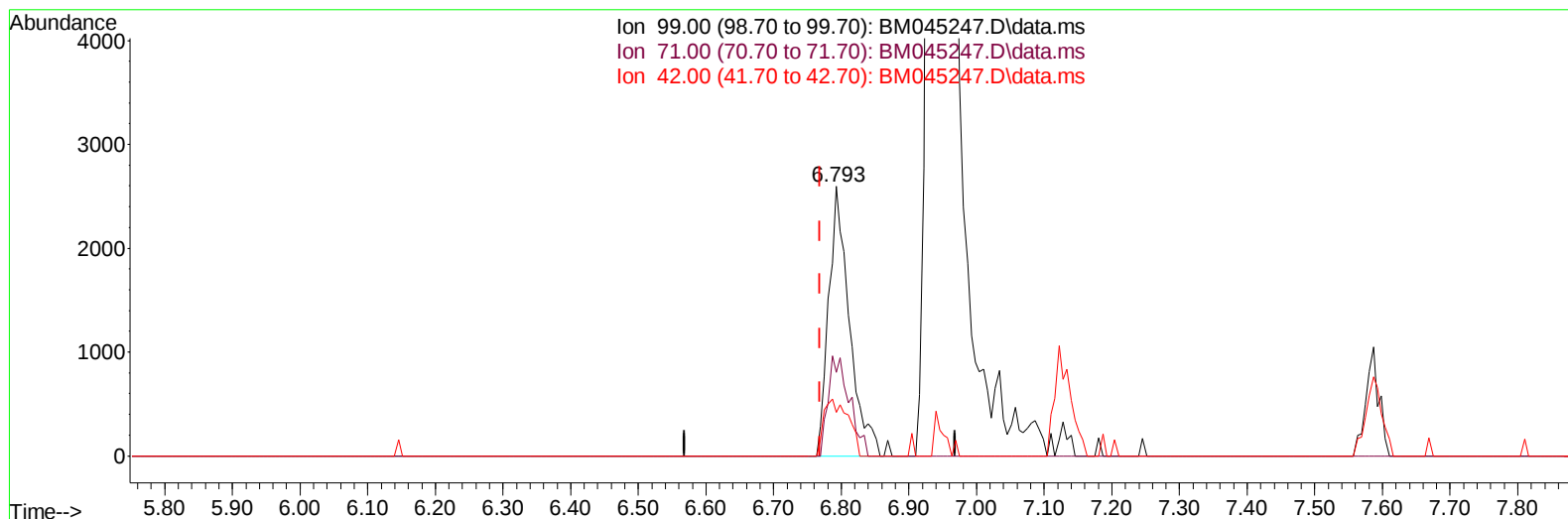
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045247.D
Acq On : 15 Apr 2024 16:50
Operator : MA/JU
Sample : P2051-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM045247.D\data.ms

(7) Phenol-d5 (S)

6.793min (+ 0.024) 1.56 ng/u1 m

response 5583

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	32.50	30.91
42.00	18.30	16.26
0.00	0.00	0.00

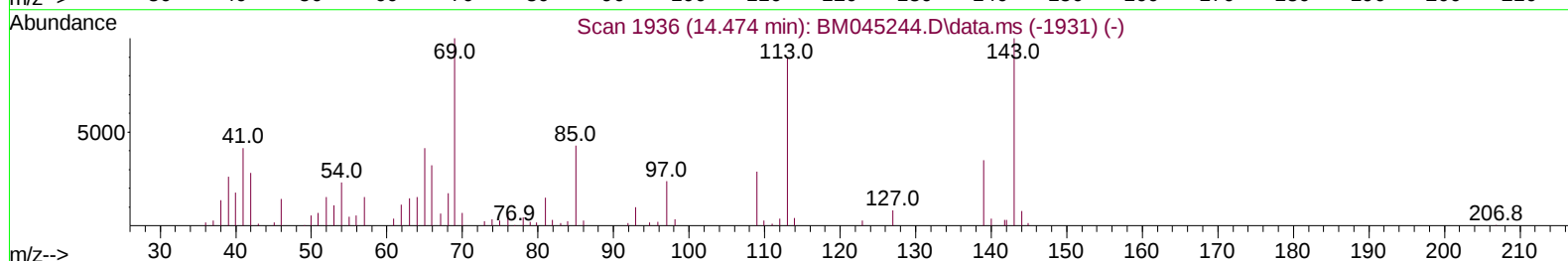
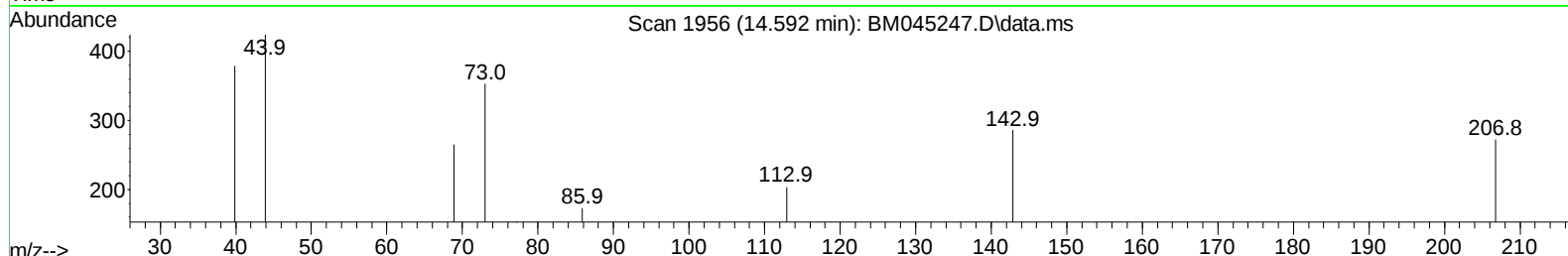
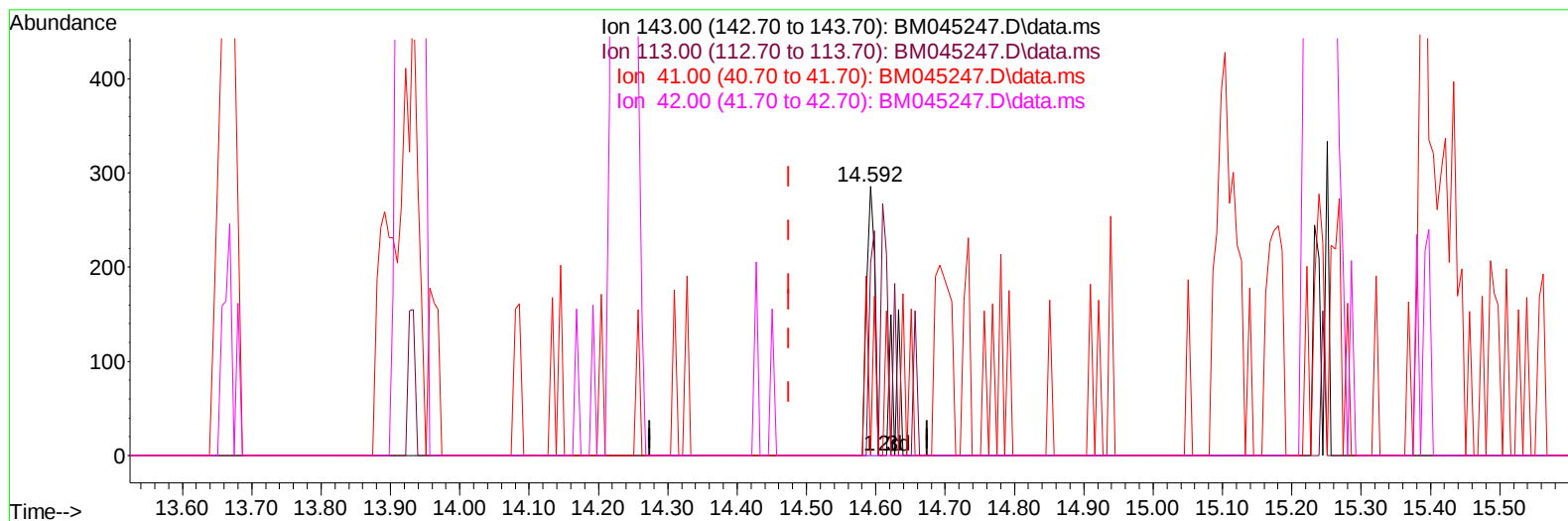
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 Data File : BM045247.D
 Acq On : 15 Apr 2024 16:50
 Operator : MA/JU
 Sample : P2051-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CORH7

Manual IntegrationsAPPROVED

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TIC: BM045247.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (+ 0.118) 0.17 ng/u1

response 236

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	71.33
41.00	36.50	0.00#
42.00	23.30	0.00#

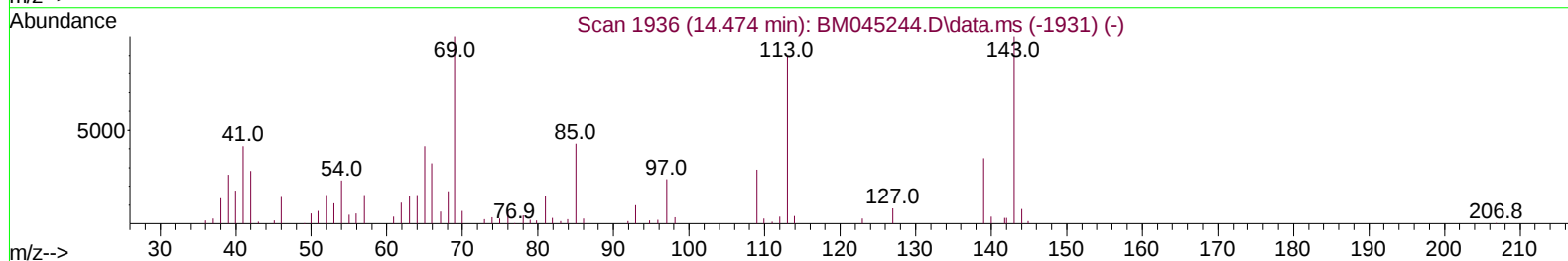
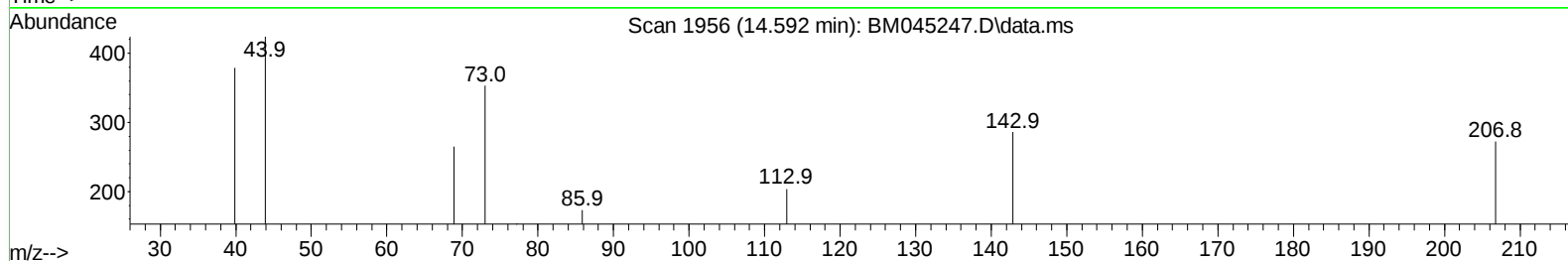
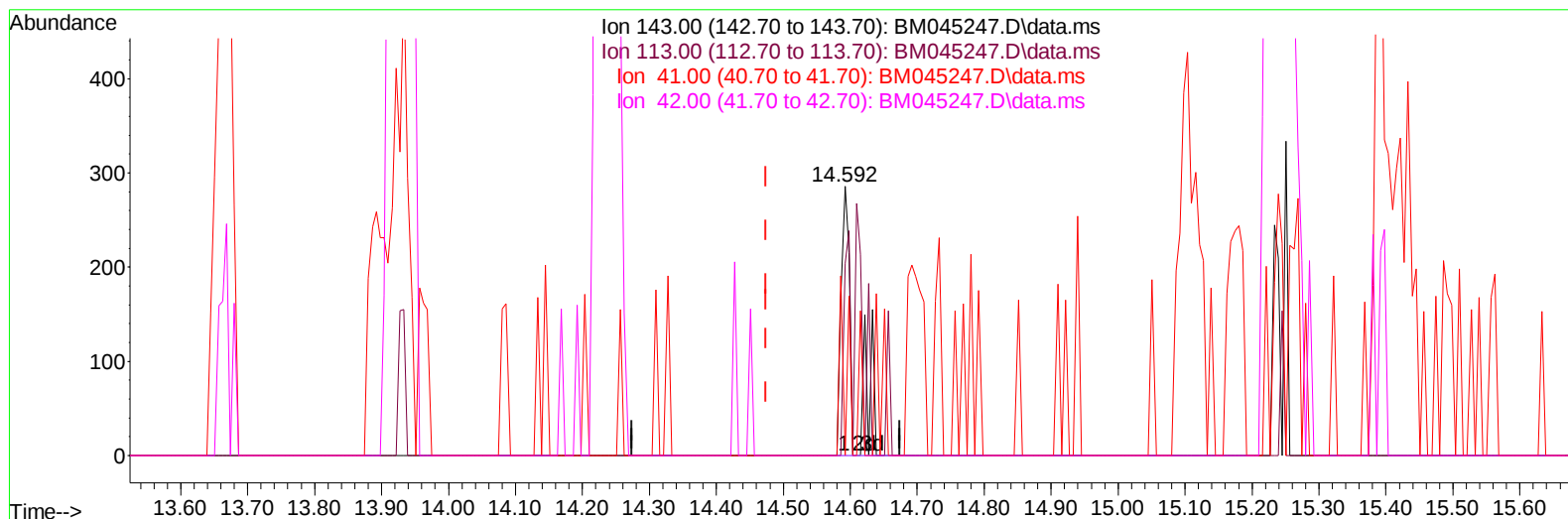
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
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Acq On : 15 Apr 2024 16:50
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Sample : P2051-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM045247.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (+ 0.118) 0.25 ng/ul m

response 344

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	71.33
41.00	36.50	0.00#
42.00	23.30	0.00#

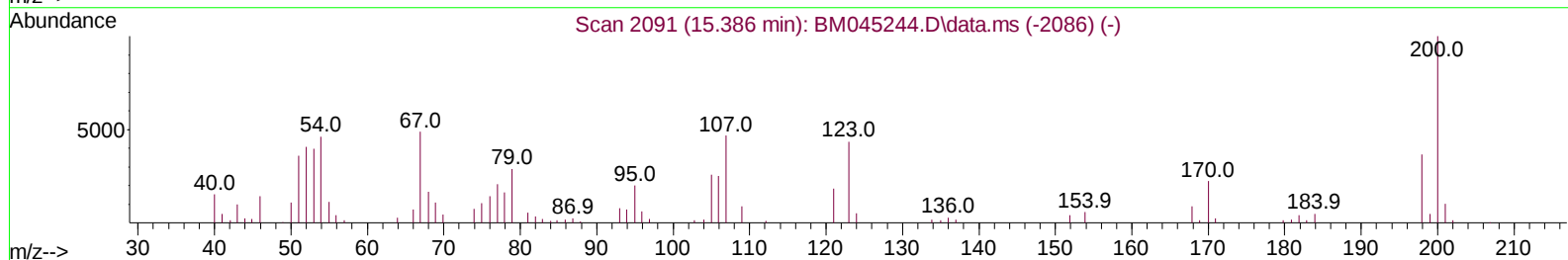
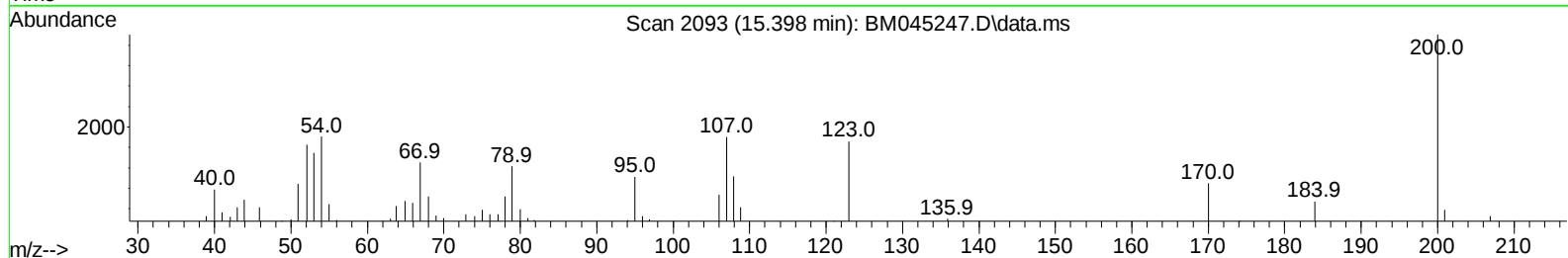
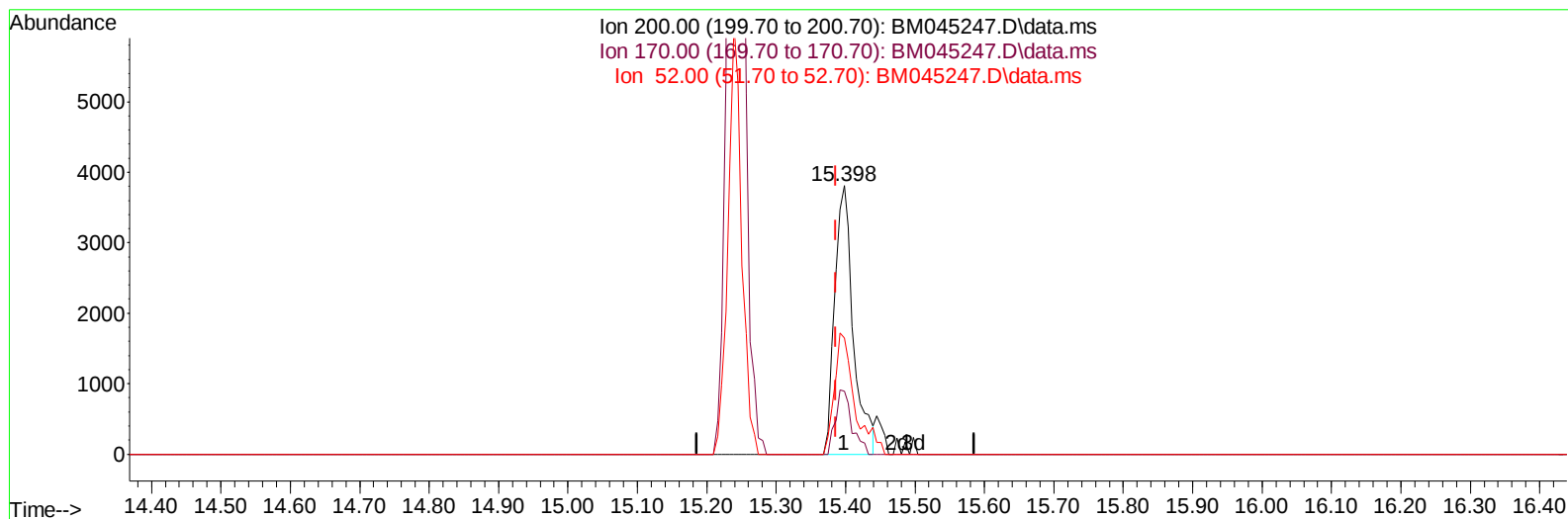
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Data File : BM045247.D
Acq On : 15 Apr 2024 16:50
Operator : MA/JU
Sample : P2051-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RH7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
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TIC: BM045247.D\data.ms

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

15.398min (+ 0.012) 6.38 ng/u1

response 7088

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.30	23.45#
52.00	40.20	43.36
0.00	0.00	0.00

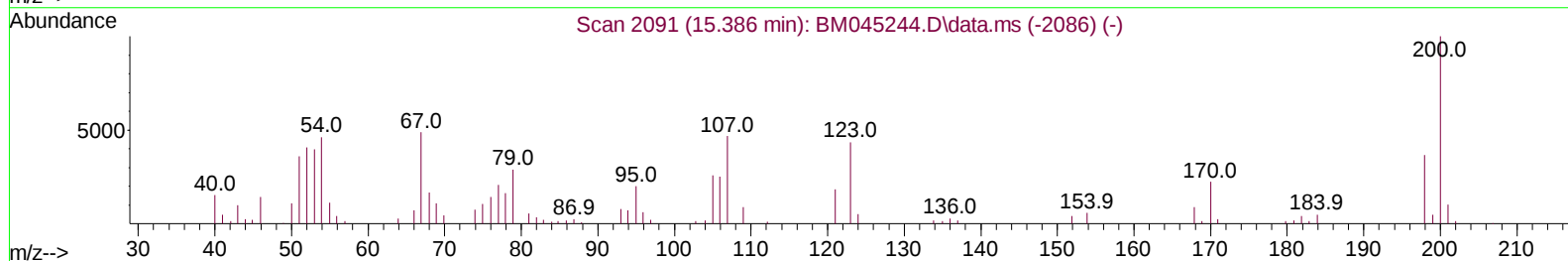
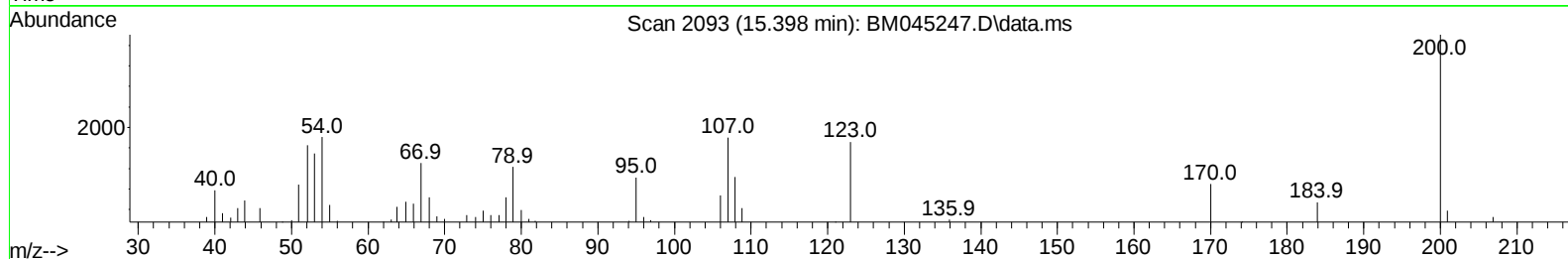
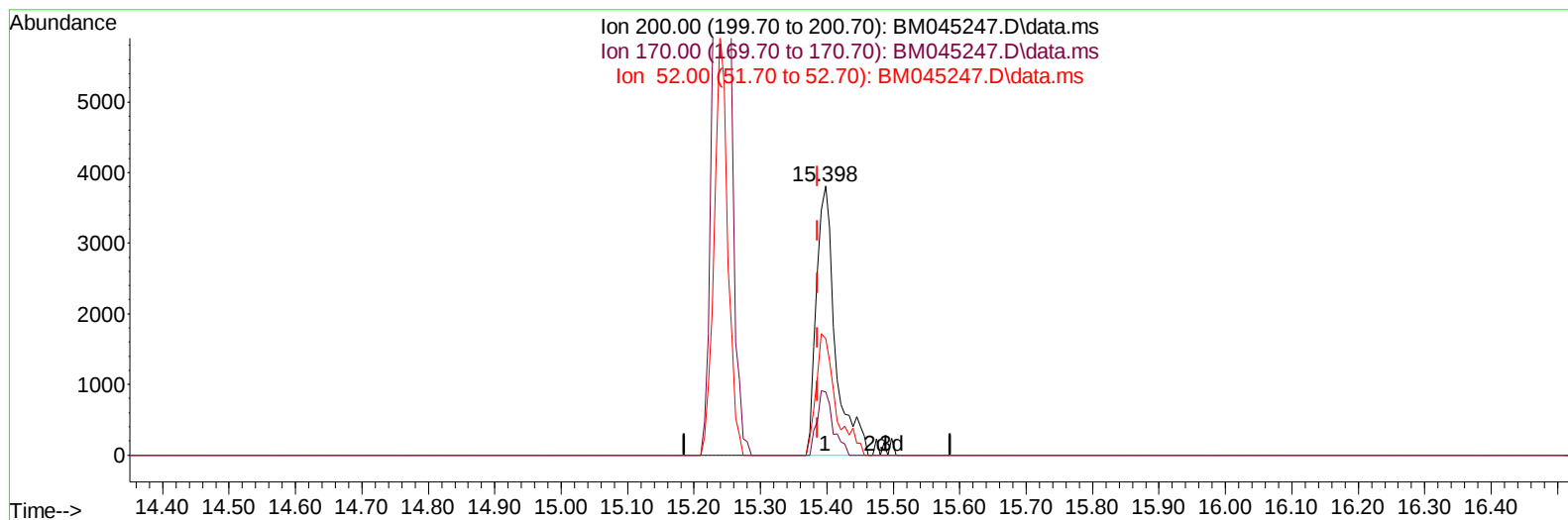
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045247.D
 Acq On : 15 Apr 2024 16:50
 Operator : MA/JU
 Sample : P2051-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CORH7

Manual IntegrationsAPPROVED

Quant Time: Apr 15 17:20:23 2024
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 Supervised By :mohammad ahmed 04/18/2024



TIC: BM045247.D\data.ms

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

15.398min (+ 0.012) 6.97 ng/ul m

response 7742

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.30	23.45#
52.00	40.20	43.36
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 15 17:22:04 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.587	152		42096	20.000	ng/ul	0.00
20) Naphthalene-d8	10.357	136		164197	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.233	164		94107	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188		187308	20.000	ng/ul	0.00
79) Chrysene-d12	21.209	240		196337	20.000	ng/ul	0.00
88) Perylene-d12	23.415	264		257981	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96		3711	3.292	ng/uL	0.00
4) Pyridine-d5	3.587	84		21386	6.976	ng/ul	0.00
7) Phenol-d5	6.793	99		5583m	1.564	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.945	67		60527	28.467	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132		21267	7.607	ng/ul	0.00
15) 4-Methylphenol-d8	8.310	113		15938	5.706	ng/ul	0.01
21) Nitrobenzene-d5	8.751	128		35885	28.452	ng/ul	0.00
24) 2-Nitrophenol-d4	9.463	143		12876	9.672	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.004	165		20527	8.410	ng/ul	0.02
31) 4-Chloroaniline-d4	10.522	131		74540	19.182	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166		220204	33.607	ng/ul	0.00
49) Acenaphthylene-d8	13.927	160		237129	30.633	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143		344m	0.252	ng/ul	0.12
60) Fluorene-d10	15.239	176		191189	32.729	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200		7742m	6.971	ng/ul	0.01
73) Anthracene-d10	17.098	188		309196	36.695	ng/ul	0.00
81) Pyrene-d10	19.404	212		380870	39.397	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.274	264		471199	37.441	ng/ul	0.00

Target Compounds Qvalue

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

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