

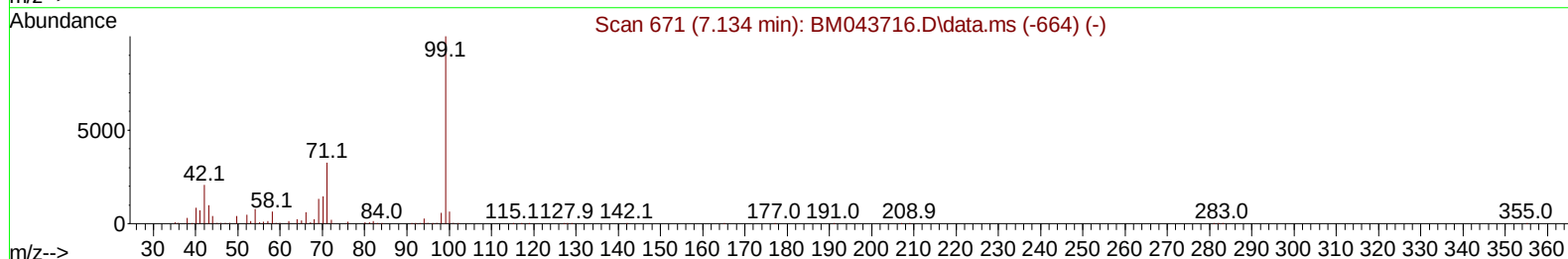
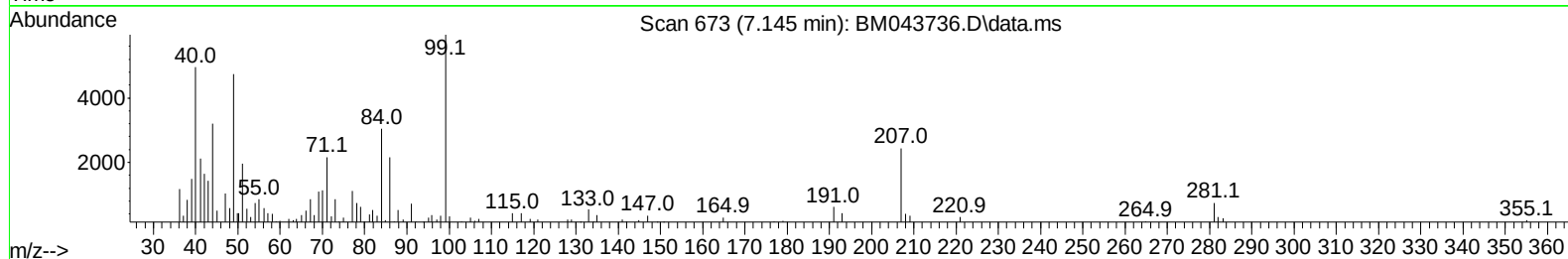
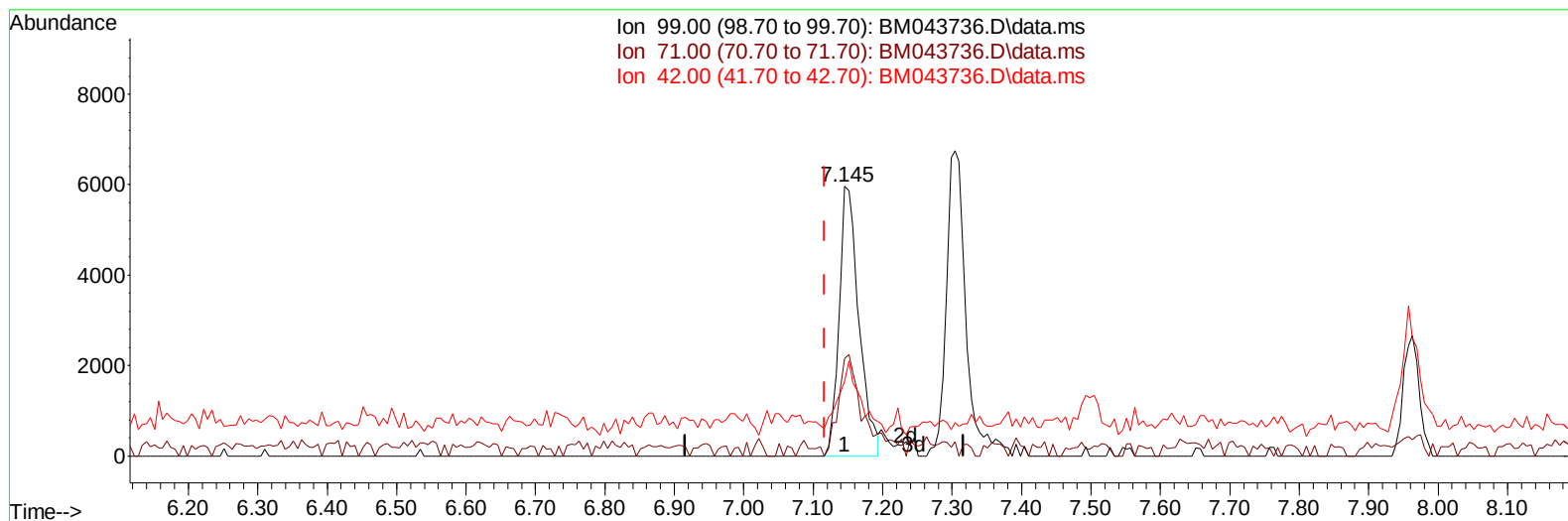
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043736.D
Acq On : 03 Jan 2024 16:56
Operator : MA/JU
Sample : 05952-16DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF99DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 21:57:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



TIC: BM043736.D\data.ms

(7) Phenol-d5 (S)

7.145min (+ 0.029) 0.36 ng/u1

response 11701

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	36.30
42.00	21.40	27.77#
0.00	0.00	0.00

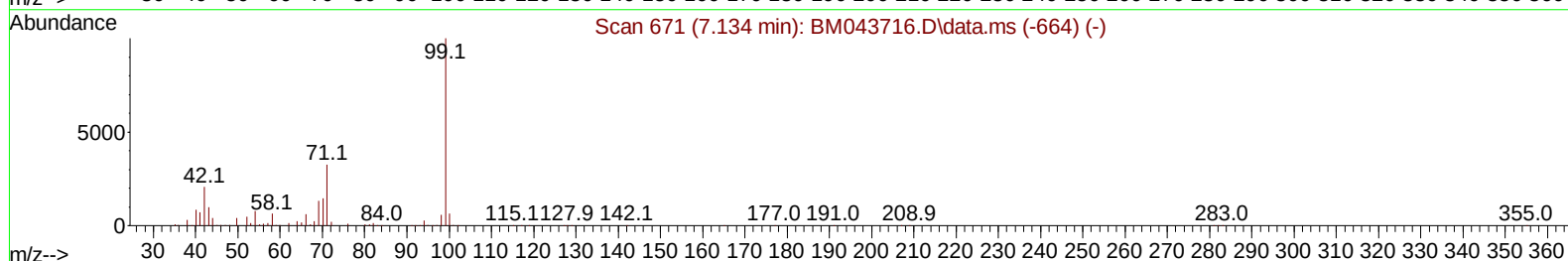
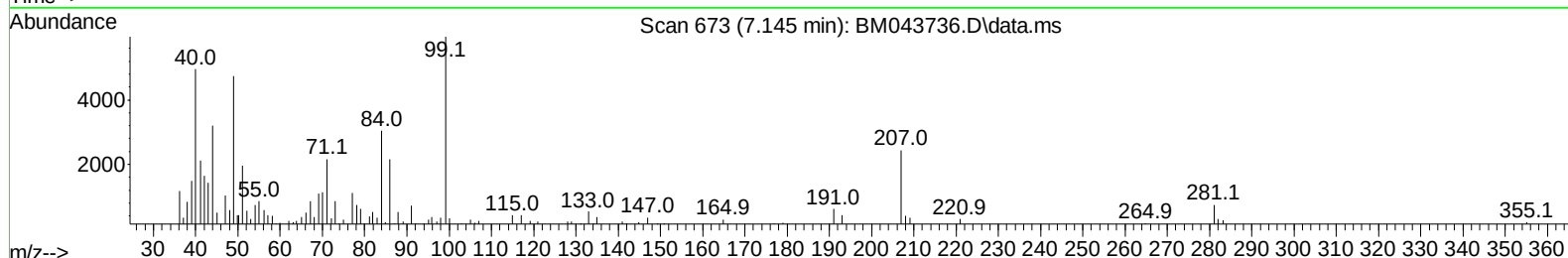
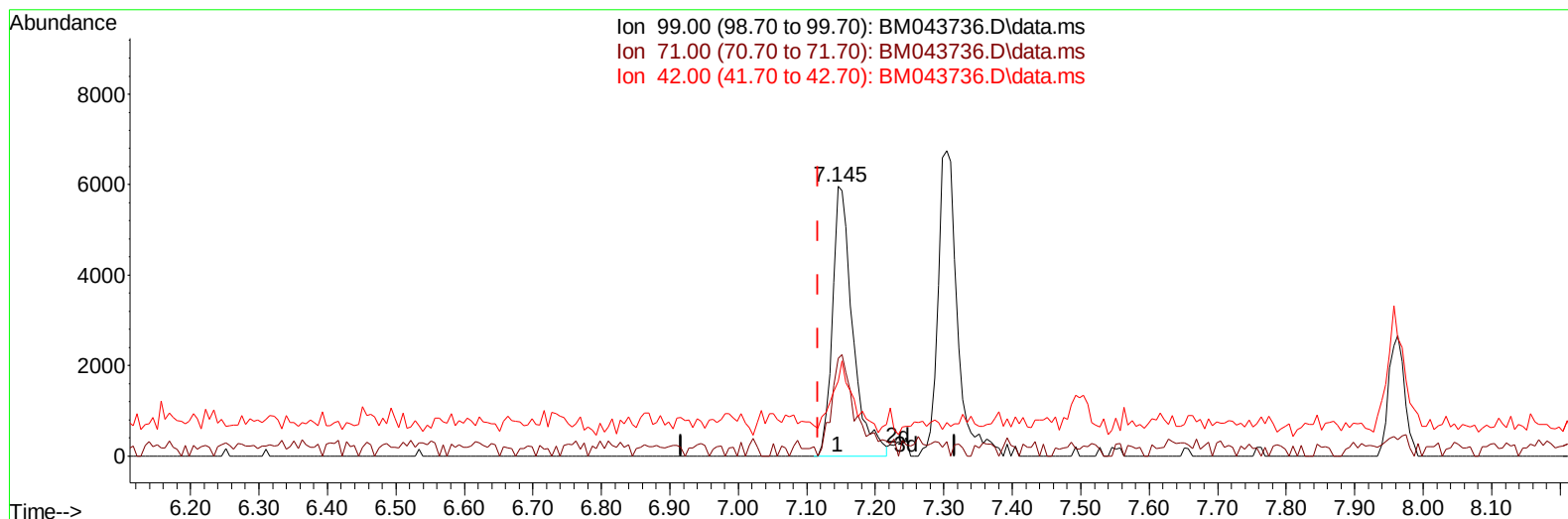
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TIC: BM043736.D\data.ms

(7) Phenol-d5 (S)

7.145min (+ 0.029) 0.37 ng/ul m

response 12230

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	36.30
42.00	21.40	27.77#
0.00	0.00	0.00

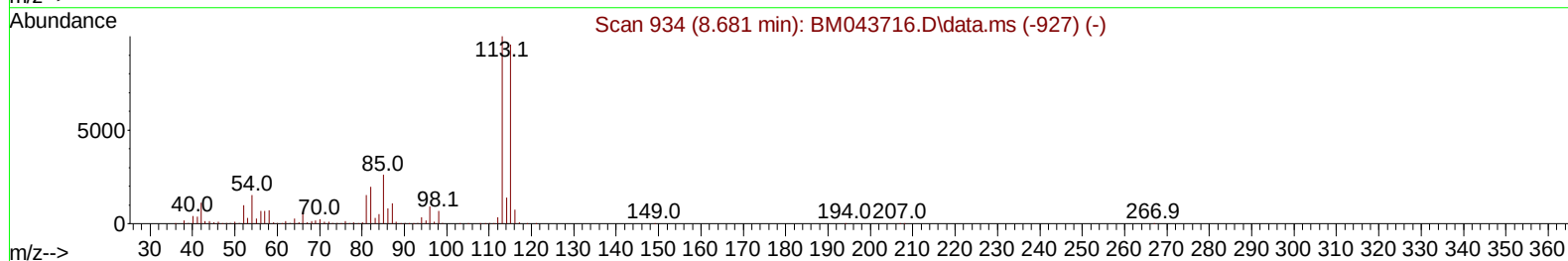
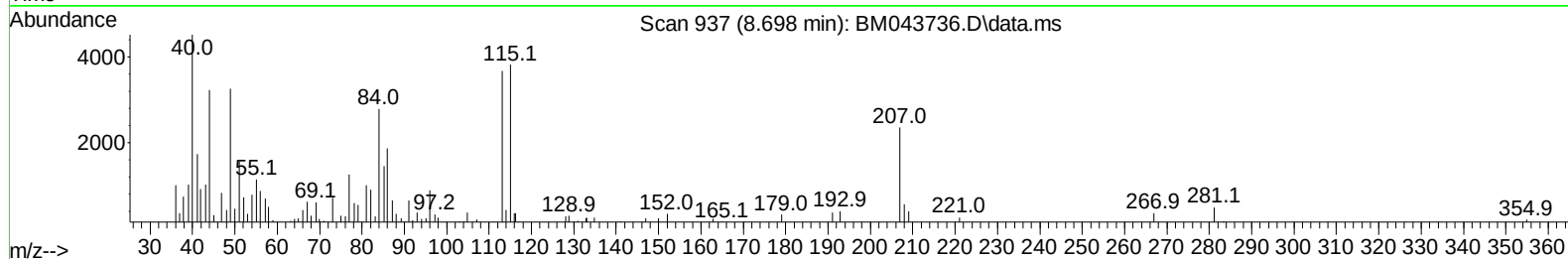
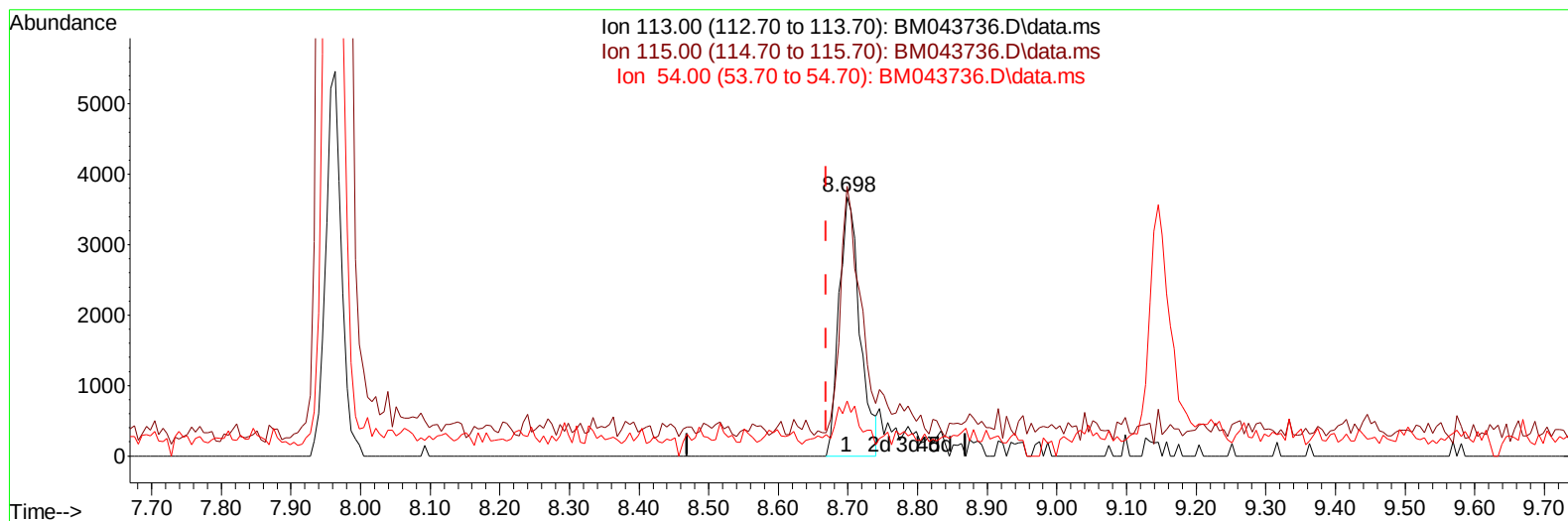
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043736.D
 Acq On : 03 Jan 2024 16:56
 Operator : MA/JU
 Sample : 05952-16DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF99DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 21:57:40 2024
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 Quant Title : SVOA CALIBRATION
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TIC: BM043736.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.698min (+ 0.029) 0.30 ng/u1

response 7649

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	104.05
54.00	15.00	21.34#
0.00	0.00	0.00

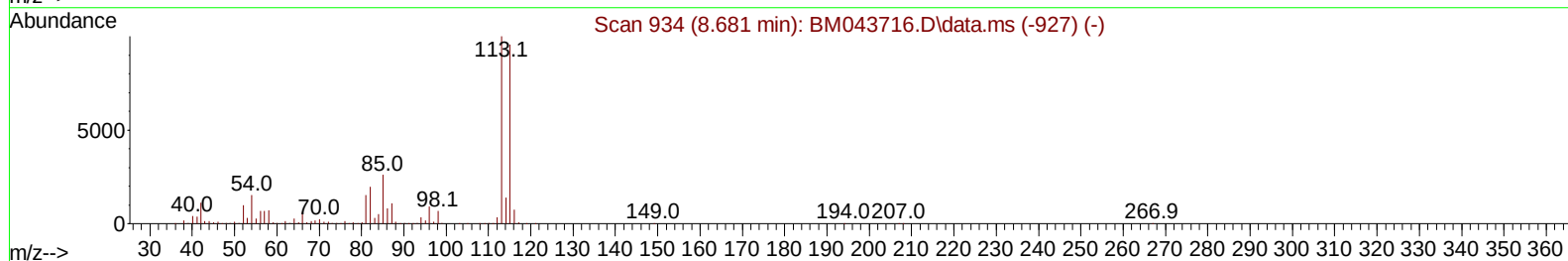
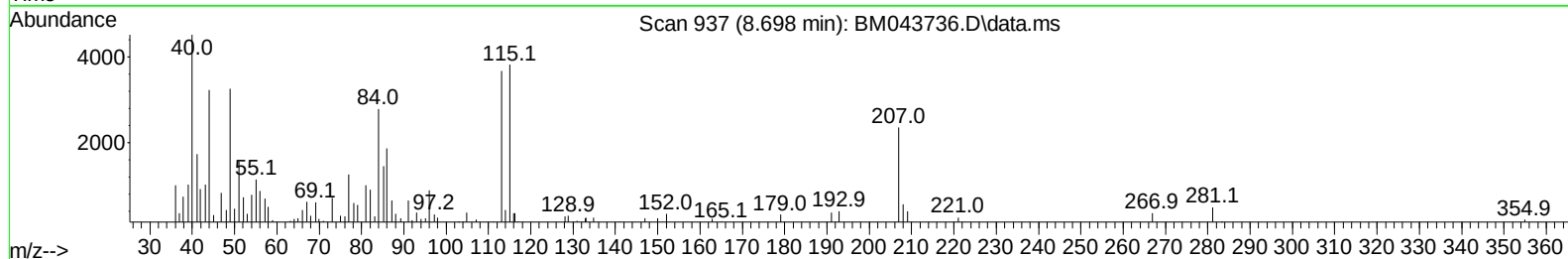
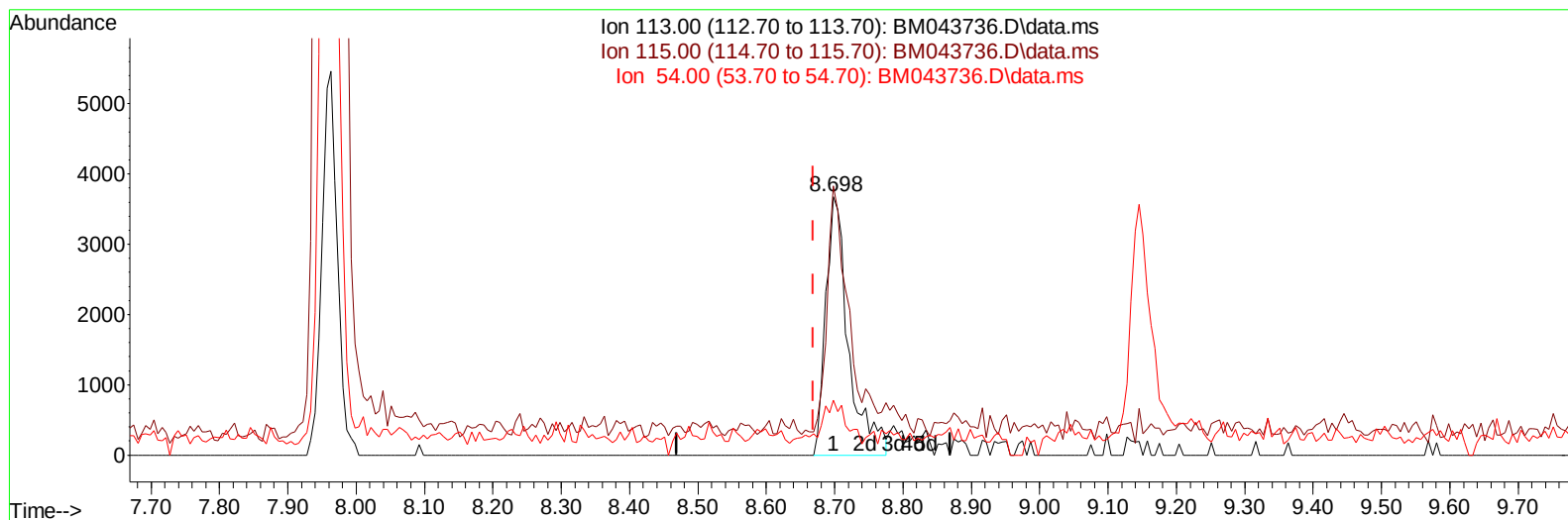
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043736.D
 Acq On : 03 Jan 2024 16:56
 Operator : MA/JU
 Sample : 05952-16DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jan 03 21:57:40 2024
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TIC: BM043736.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.698min (+ 0.029) 0.33 ng/ul m

response 8498

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	104.05
54.00	15.00	21.34#
0.00	0.00	0.00

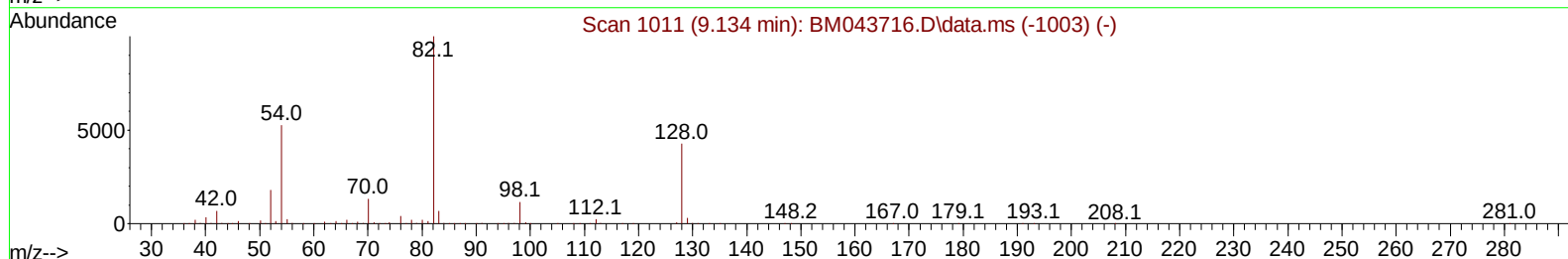
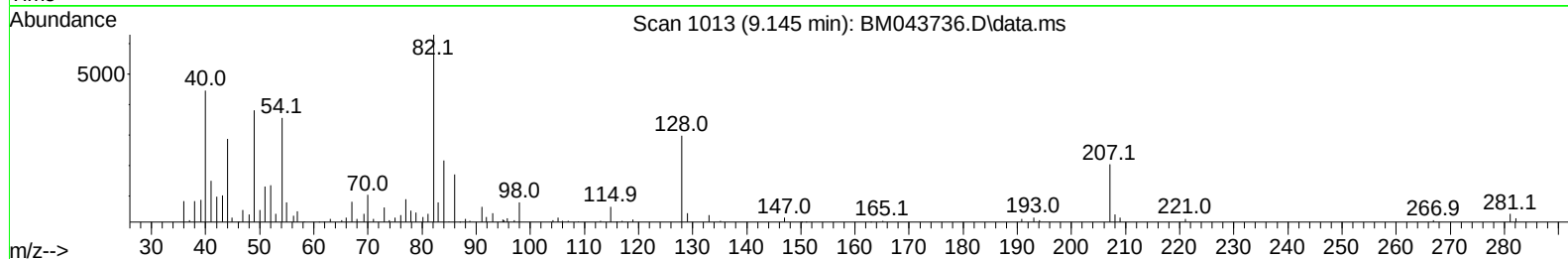
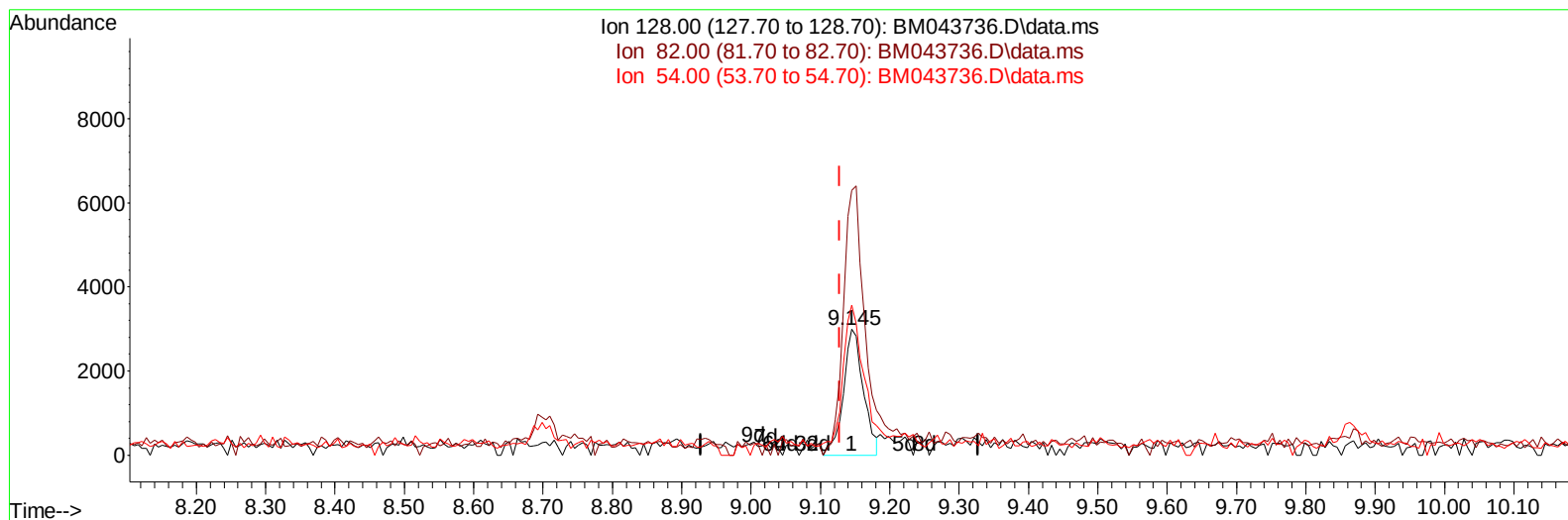
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043736.D
 Acq On : 03 Jan 2024 16:56
 Operator : MA/JU
 Sample : 05952-16DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF99DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 21:58:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BM043736.D\data.ms

(21) Nitrobenzene-d5 (S)

9.145min (+ 0.017) 0.55 ng/ul

response 5974

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	246.20	210.50
54.00	130.50	119.50
0.00	0.00	0.00

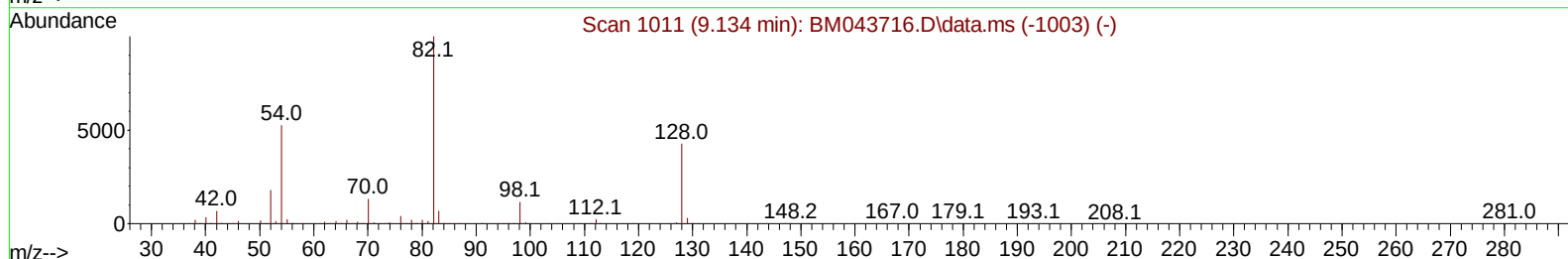
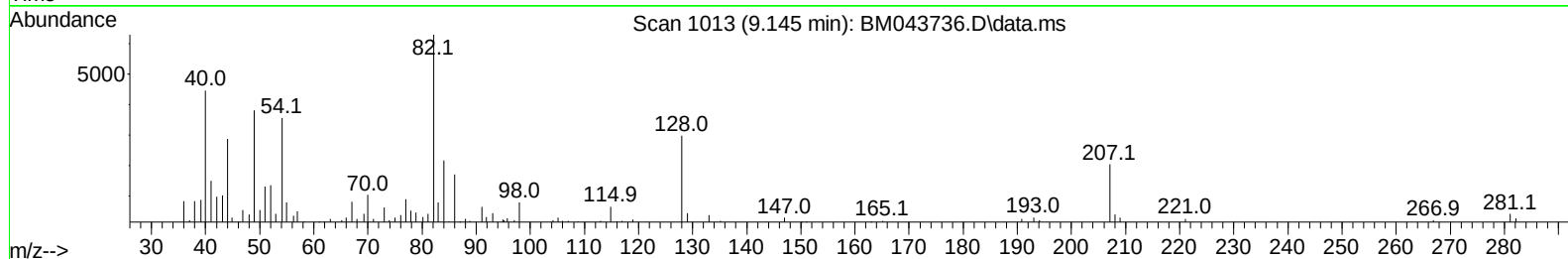
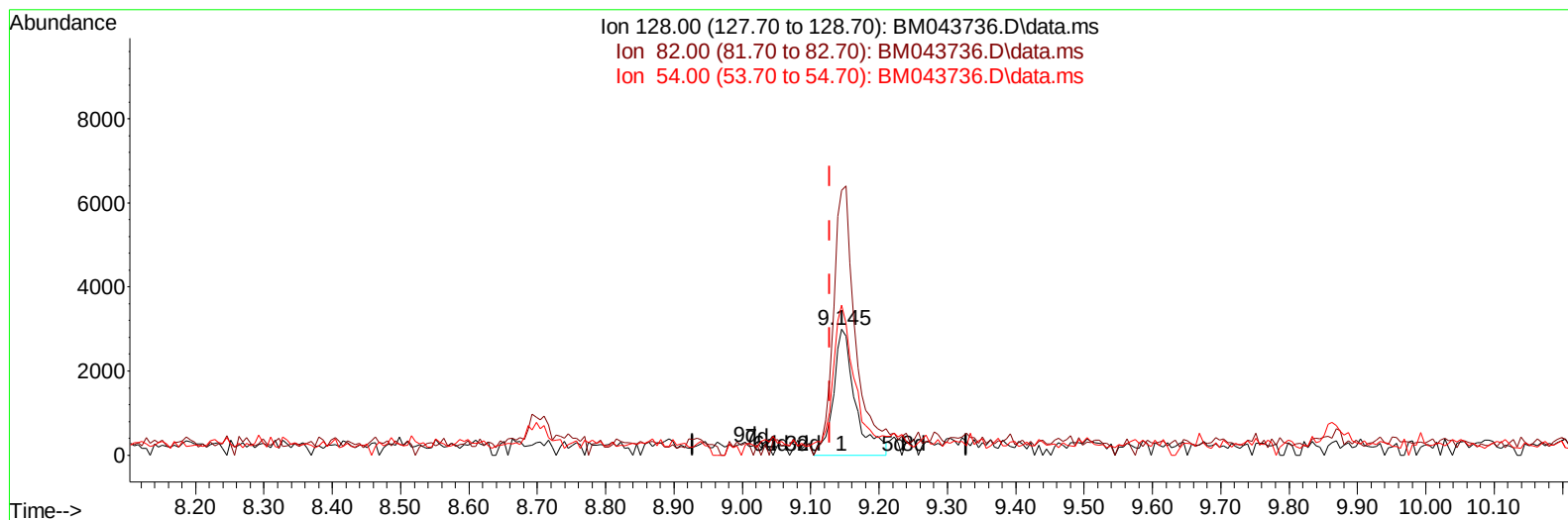
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043736.D
 Acq On : 03 Jan 2024 16:56
 Operator : MA/JU
 Sample : 05952-16DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF99DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 21:58:04 2024
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 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BM043736.D\data.ms

(21) Nitrobenzene-d5 (S)

9.145min (+ 0.017) 0.61 ng/ul m

response 6664

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	246.20	210.50
54.00	130.50	119.50
0.00	0.00	0.00

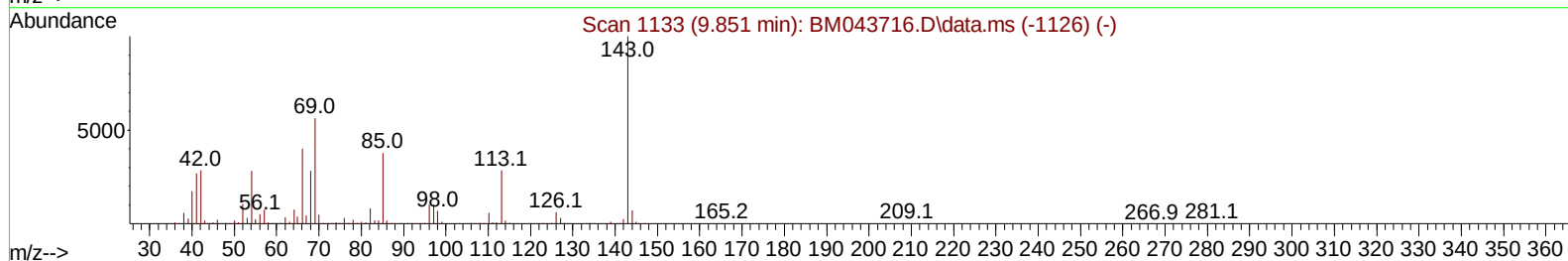
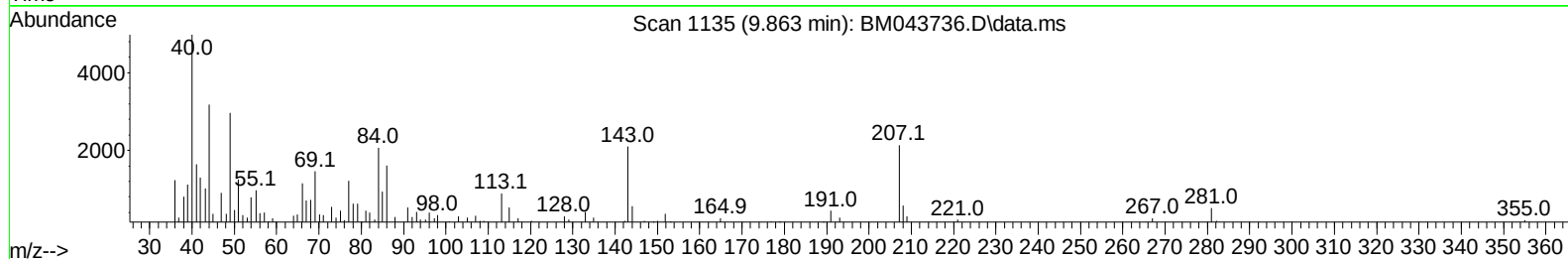
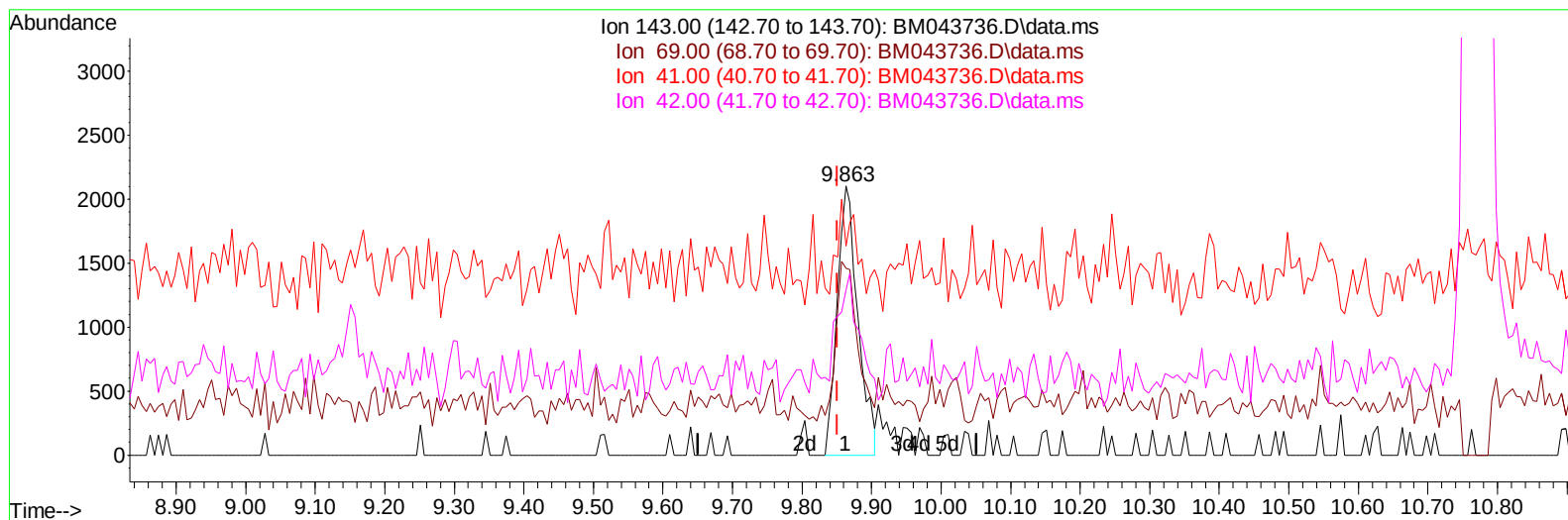
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043736.D
Acq On : 03 Jan 2024 16:56
Operator : MA/JU
Sample : 05952-16DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF99DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 21:58:04 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
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Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



TIC: BM043736.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.863min (+ 0.012) 0.39 ng/uL

response 4368

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.80	69.40#
41.00	27.70	77.77#
42.00	29.90	61.45#

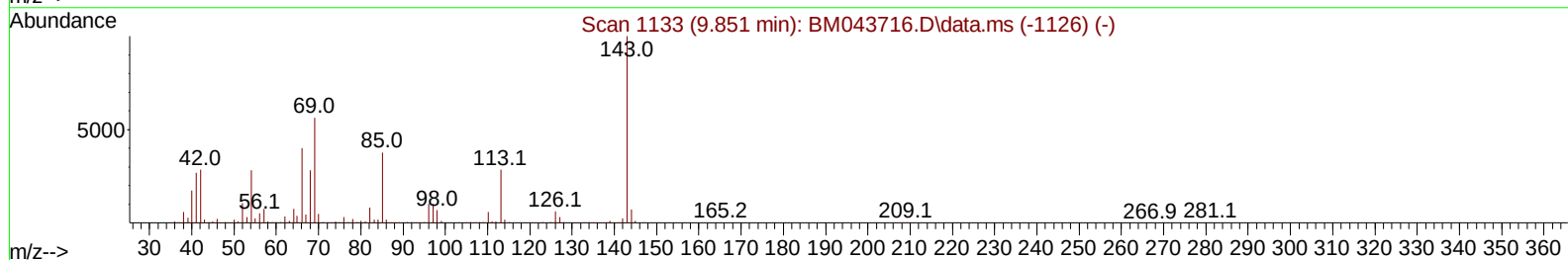
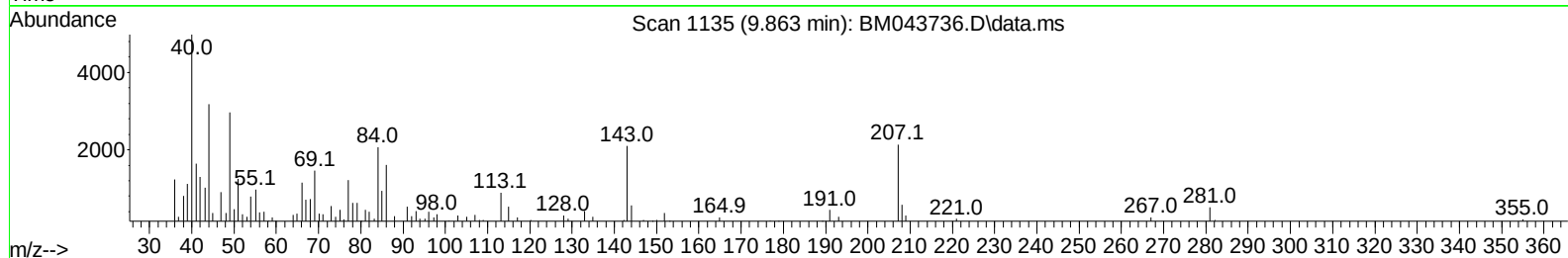
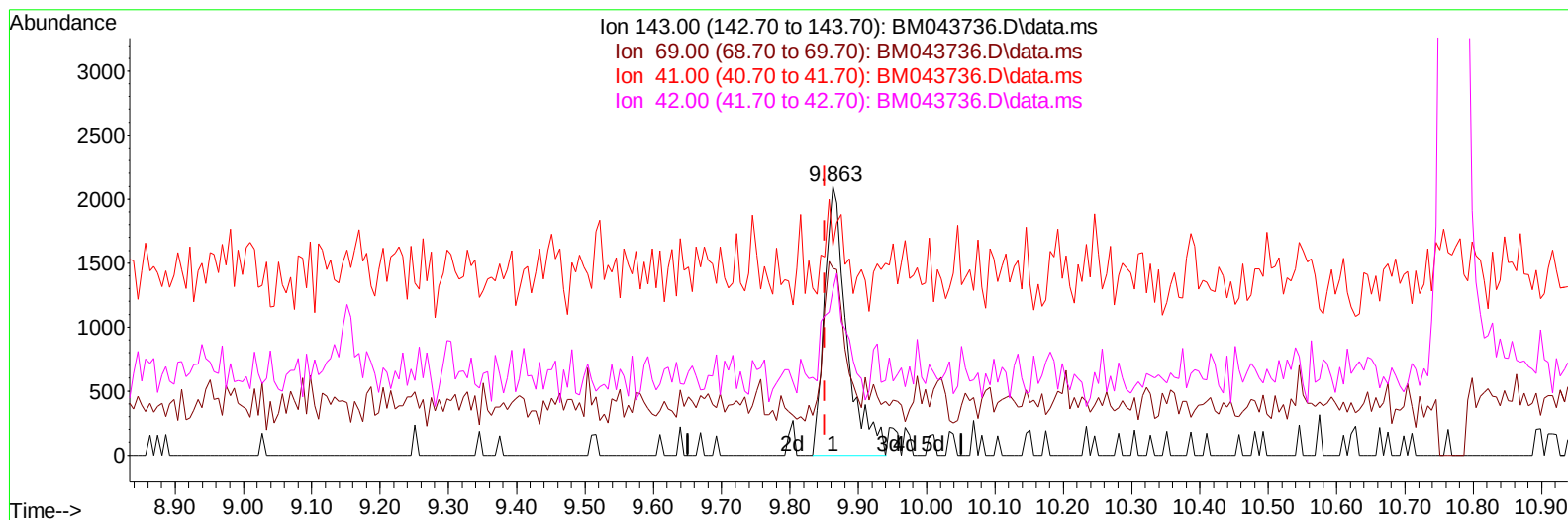
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Data File : BM043736.D
Acq On : 03 Jan 2024 16:56
Operator : MA/JU
Sample : 05952-16DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF99DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 21:58:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



TIC: BM043736.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.863min (+ 0.012) 0.43 ng/ul m

response 4801

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.80	69.40#
41.00	27.70	77.77#
42.00	29.90	61.45#

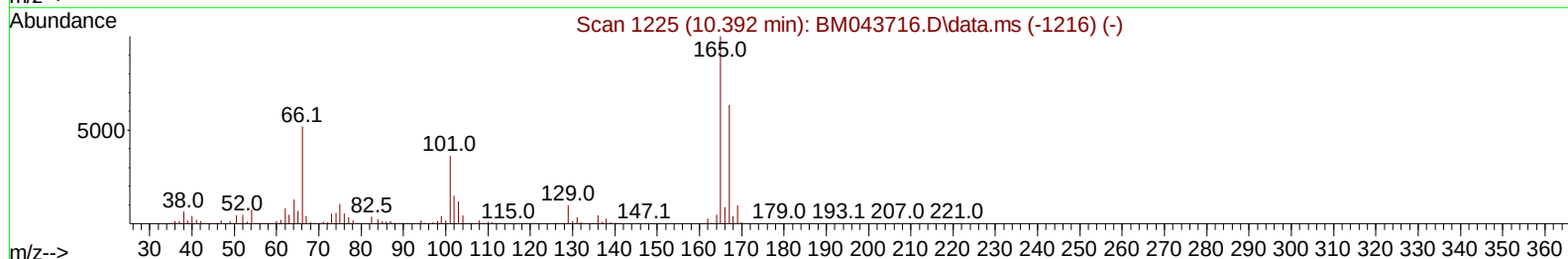
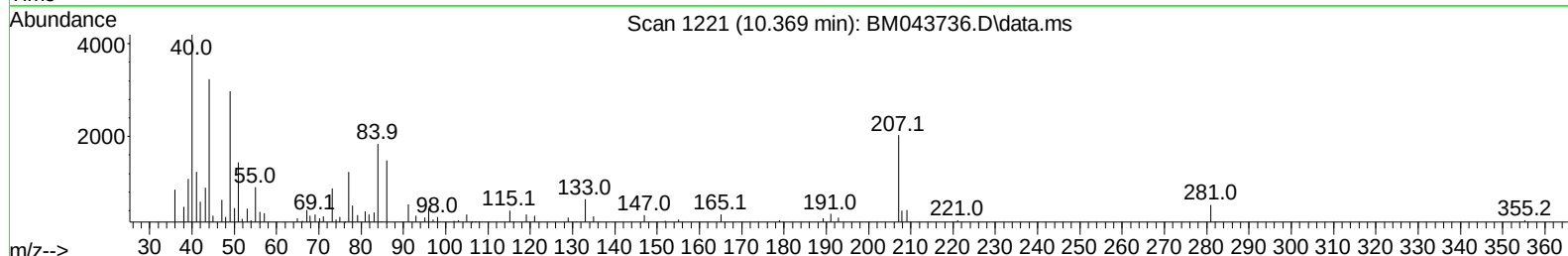
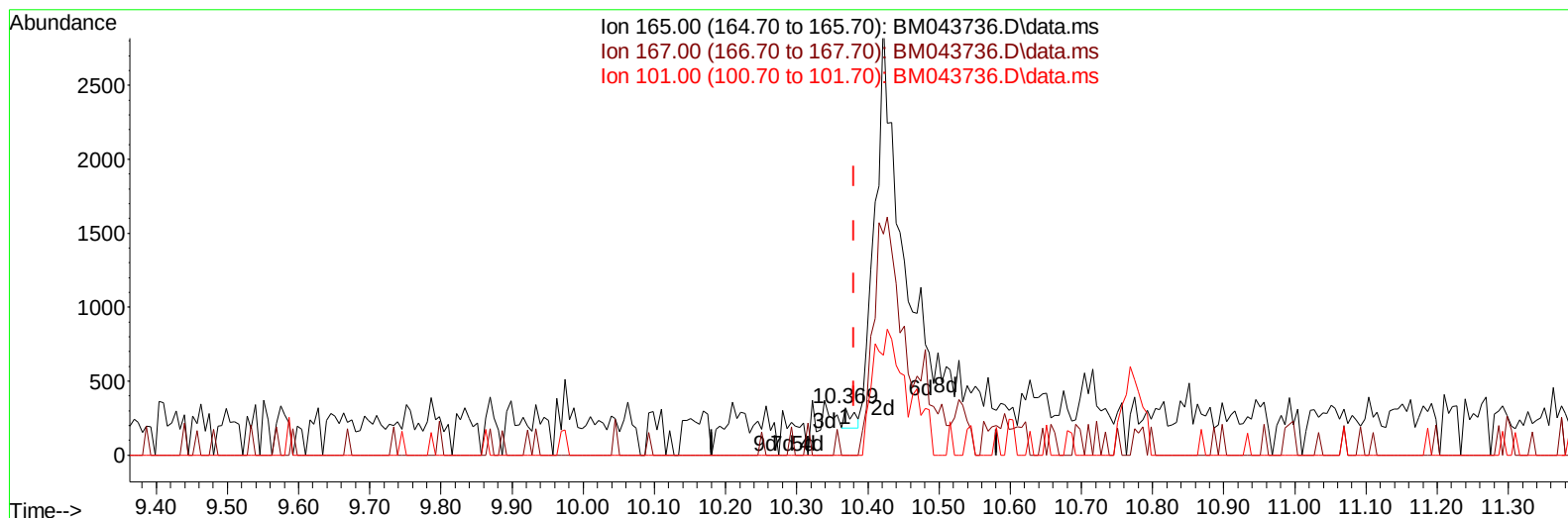
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TIC: BM043736.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.369min (-0.012) 0.01 ng/ul

response 129

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.80	0.00#
101.00	37.00	0.00#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 03 21:59:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	289147	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1128112	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	678185	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1503200	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240	1285772	20.000	ng/ul	0.01
88) Perylene-d12	23.956	264	1508828	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.145	99	12230m	0.372	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.304	67	10976	0.527	ng/ul	0.00
11) 2-Chlorophenol-d4	7.498	132	11468	0.457	ng/ul	0.01
15) 4-Methylphenol-d8	8.698	113	8498m	0.333	ng/ul	0.03
21) Nitrobenzene-d5	9.145	128	6664m	0.611	ng/ul	0.02
24) 2-Nitrophenol-d4	9.863	143	4801m	0.426	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.422	165	7691m	0.386	ng/ul	0.04
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.021	166	29319	0.480	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	40574	0.560	ng/ul	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.598	176	31385	0.622	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.451	188	64149	0.761	ng/ul	0.01
81) Pyrene-d10	19.739	212	56813	0.560	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.797	264	55288	0.594	ng/ul	0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.233	232	20747	1.736	ng/ul#	97
71) Pentachlorophenol	17.004	266	975488	79.086	ng/ul	99

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

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