

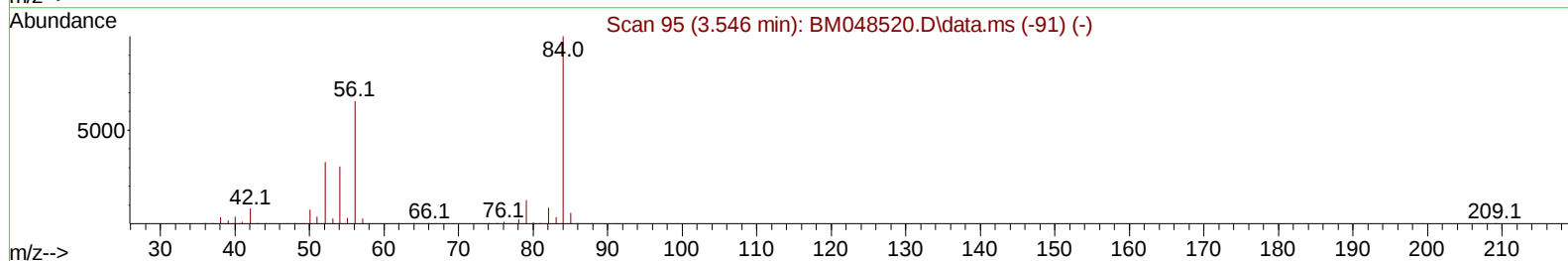
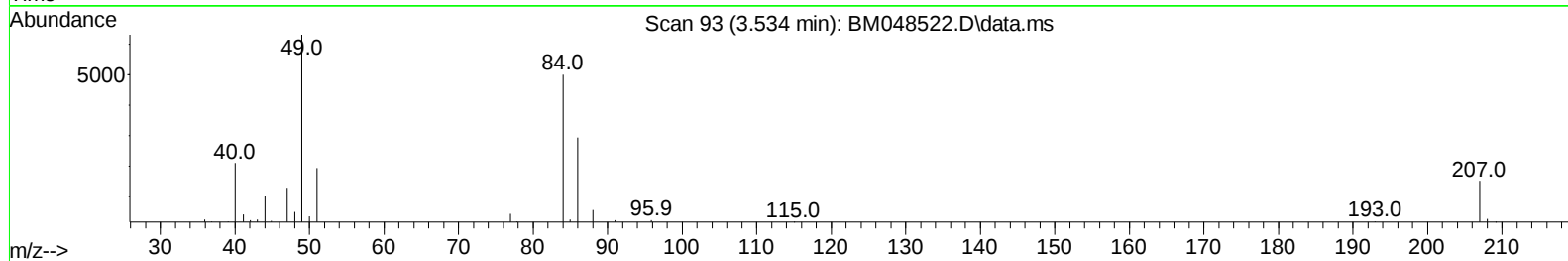
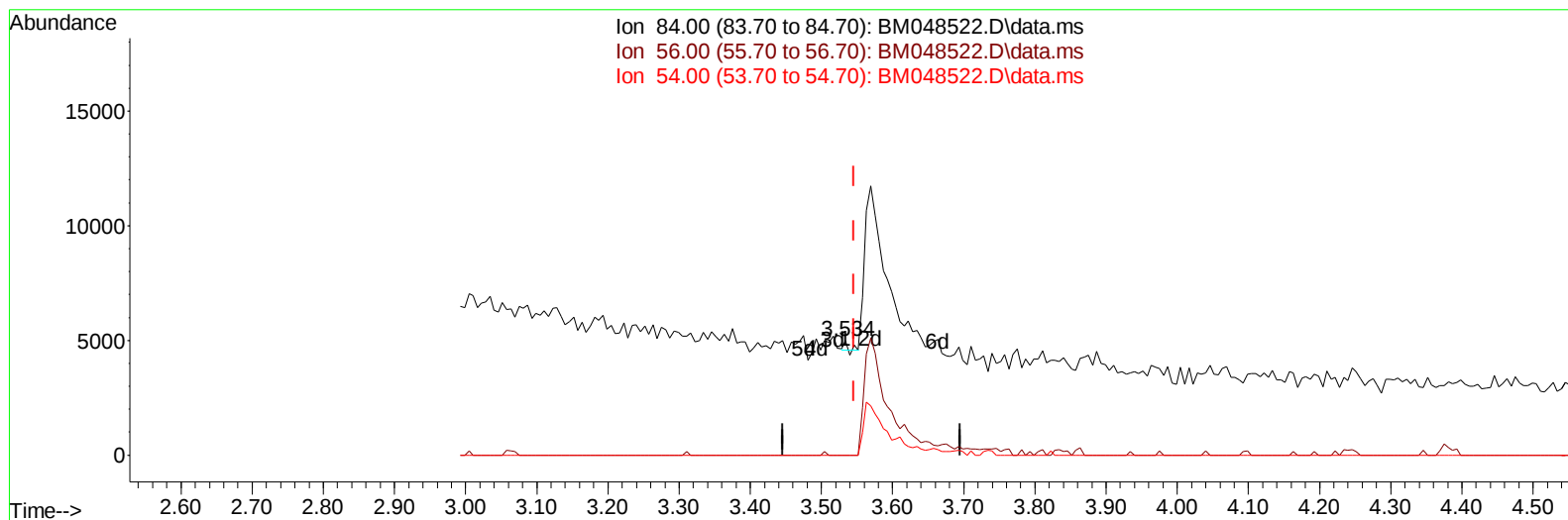
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048522.D
Acq On : 08 Nov 2024 09:39
Operator : RC/JU
Sample : P4636-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q4

Manual IntegrationsAPPROVED

Quant Time: Nov 08 10:13:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048522.D\data.ms

(4) Pyridine-d5 (S)

3.534min (-0.012) 0.02 ng/u1

response 158

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.80	0.00#
54.00	29.50	0.00#
0.00	0.00	0.00

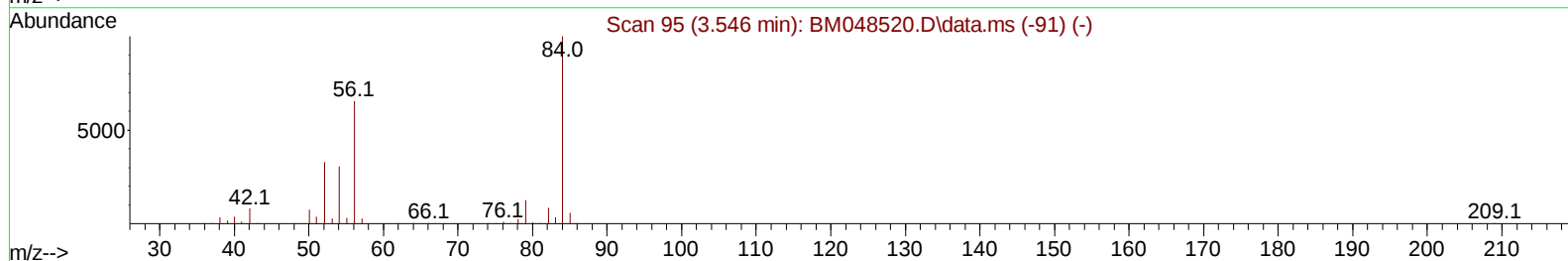
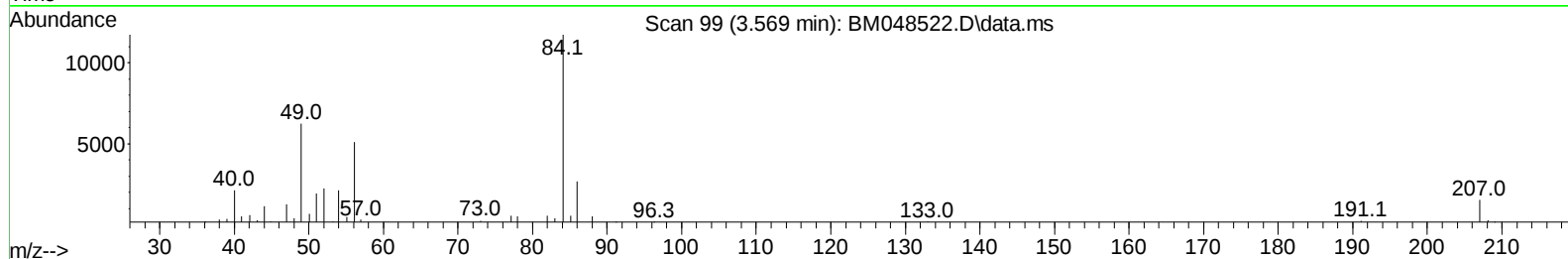
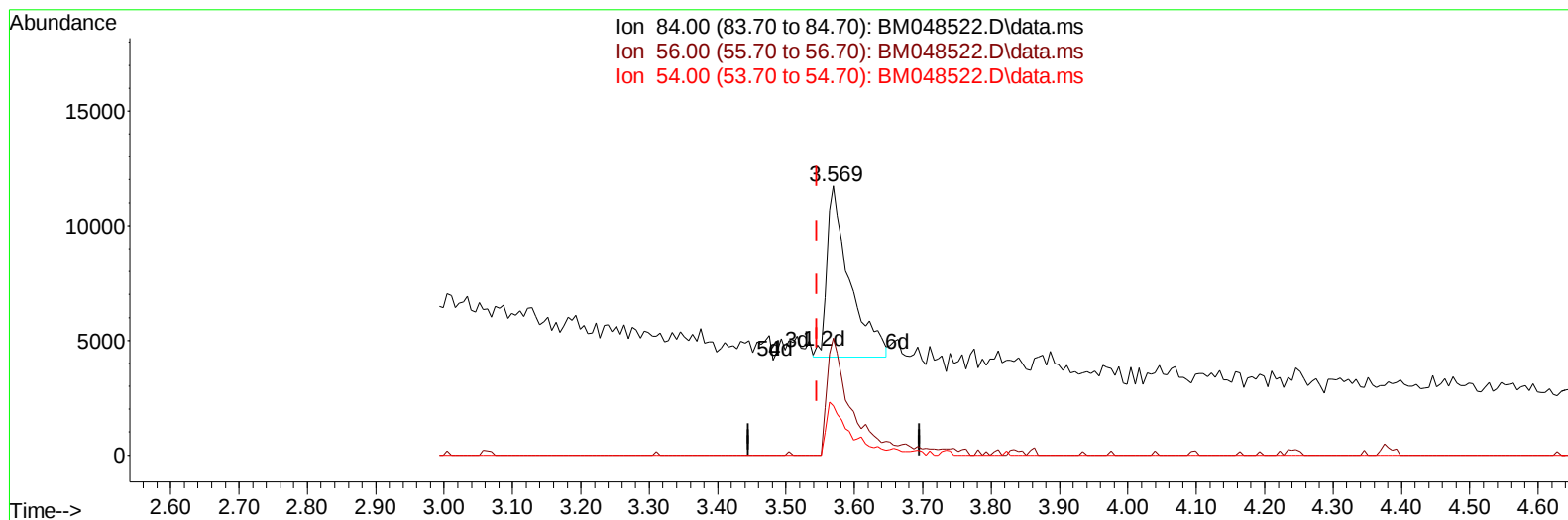
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048522.D
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM048522.D\data.ms

(4) Pyridine-d5 (S)

3.569min (+ 0.024) 1.93 ng/u1 m

response 17186

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.80	43.62#
54.00	29.50	18.19#
0.00	0.00	0.00

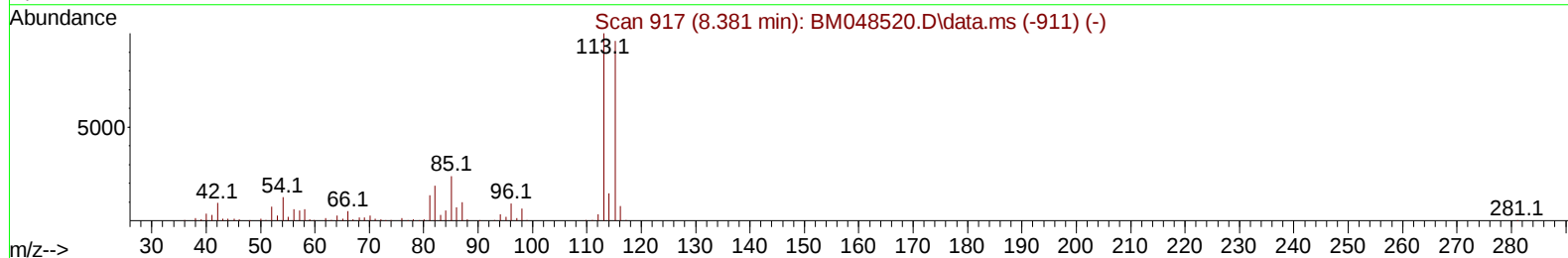
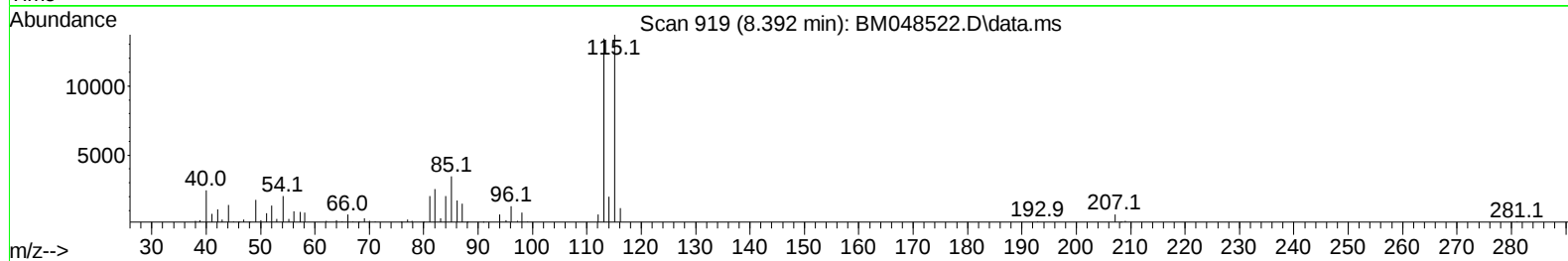
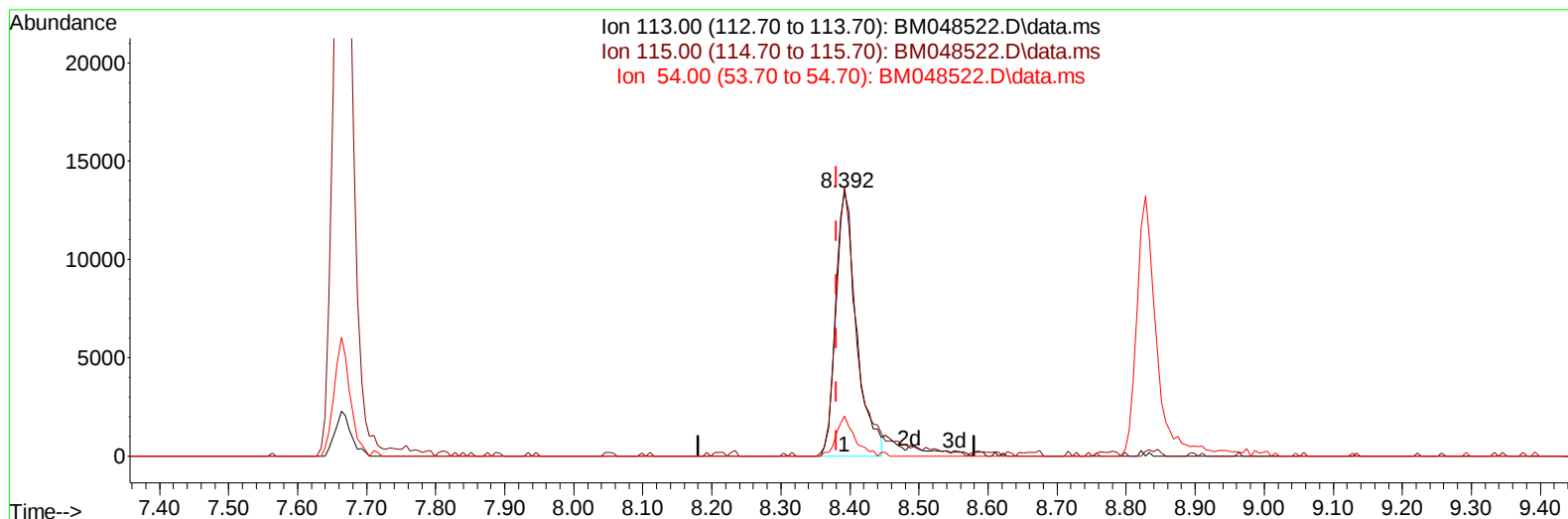
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM048522.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.392min (+ 0.012) 3.65 ng/u1

response 28123

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.70	102.18
54.00	12.30	15.12#
0.00	0.00	0.00

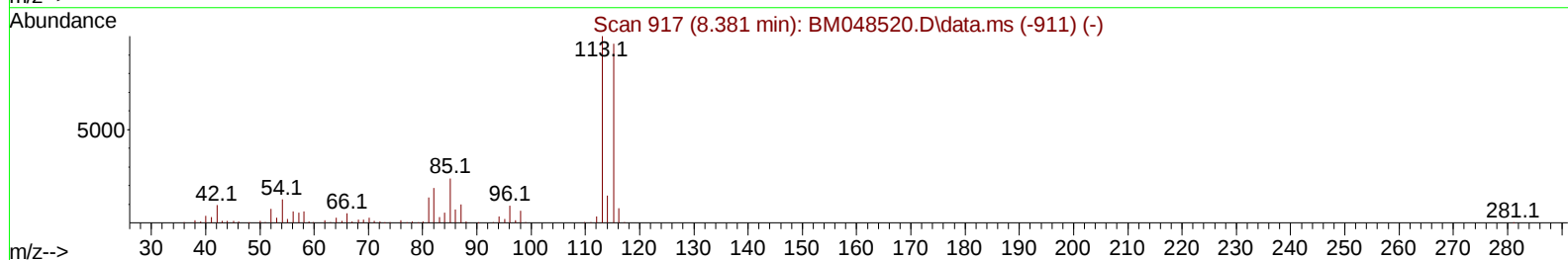
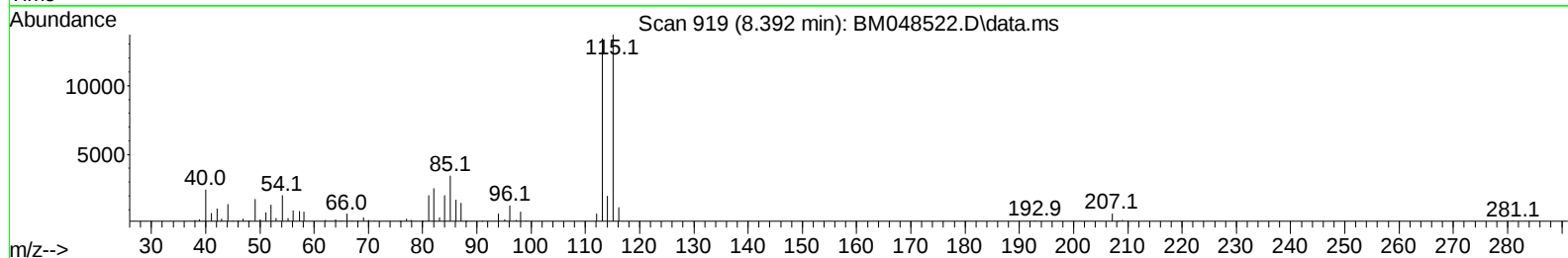
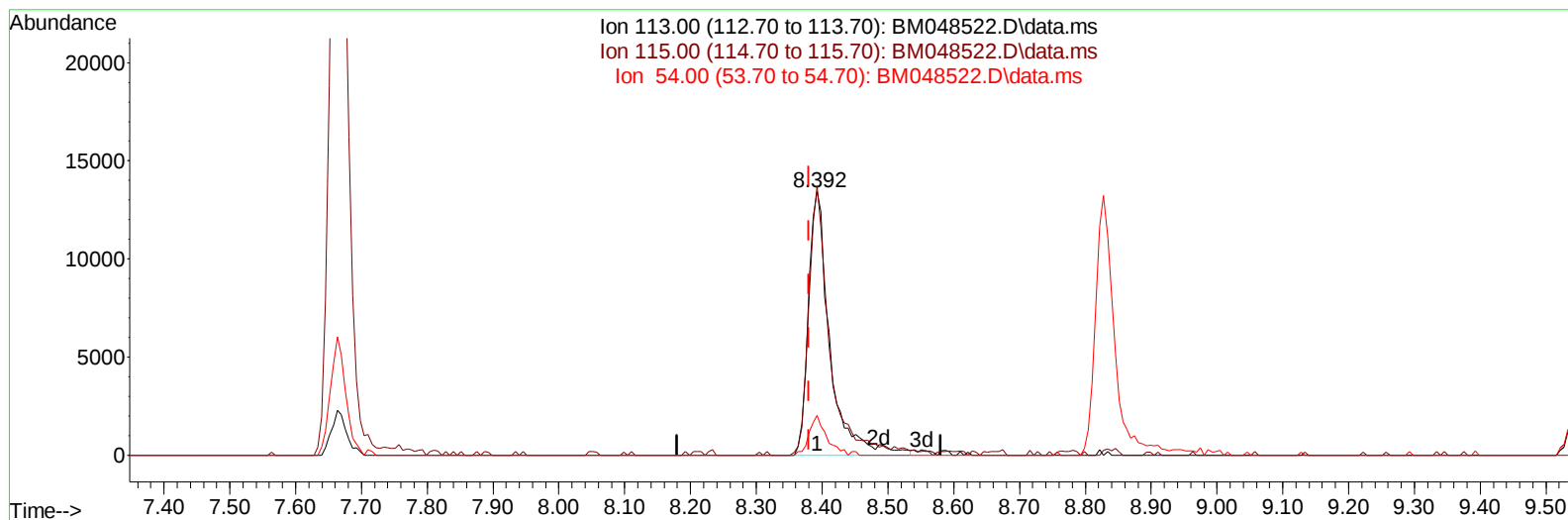
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048522.D
Acq On : 08 Nov 2024 09:39
Operator : RC/JU
Sample : P4636-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048522.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.392min (+ 0.012) 3.97 ng/u1 m

response 30565

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.70	102.18
54.00	12.30	15.12#
0.00	0.00	0.00

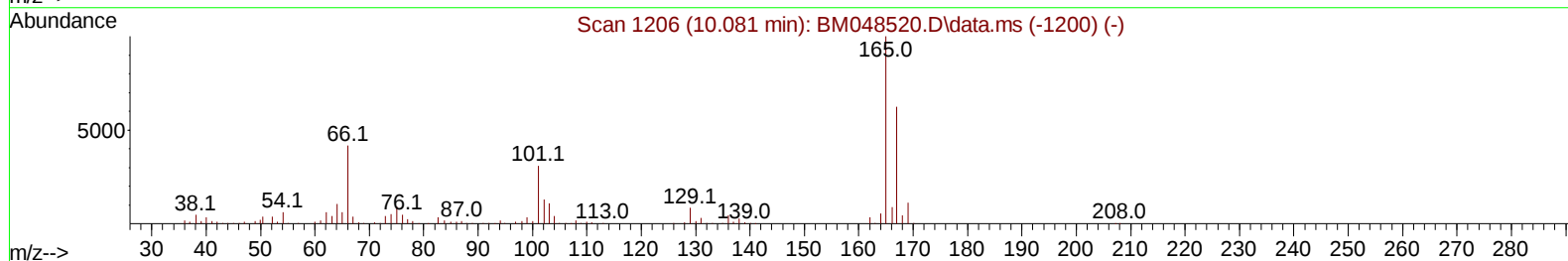
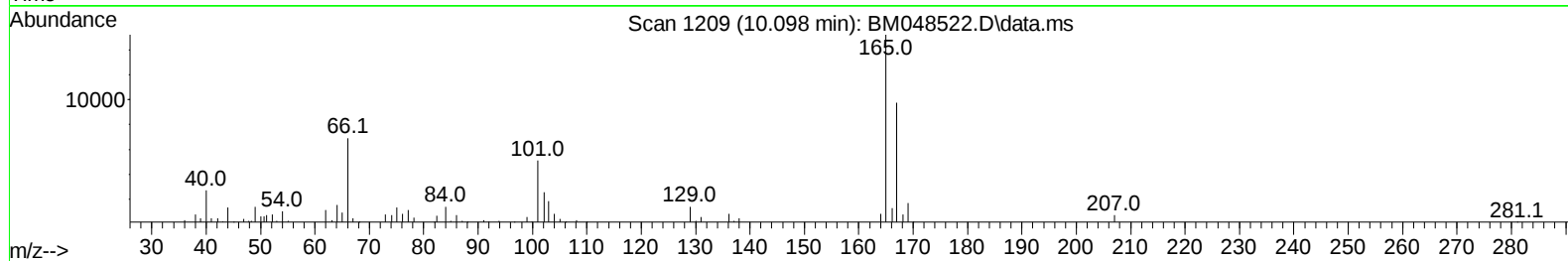
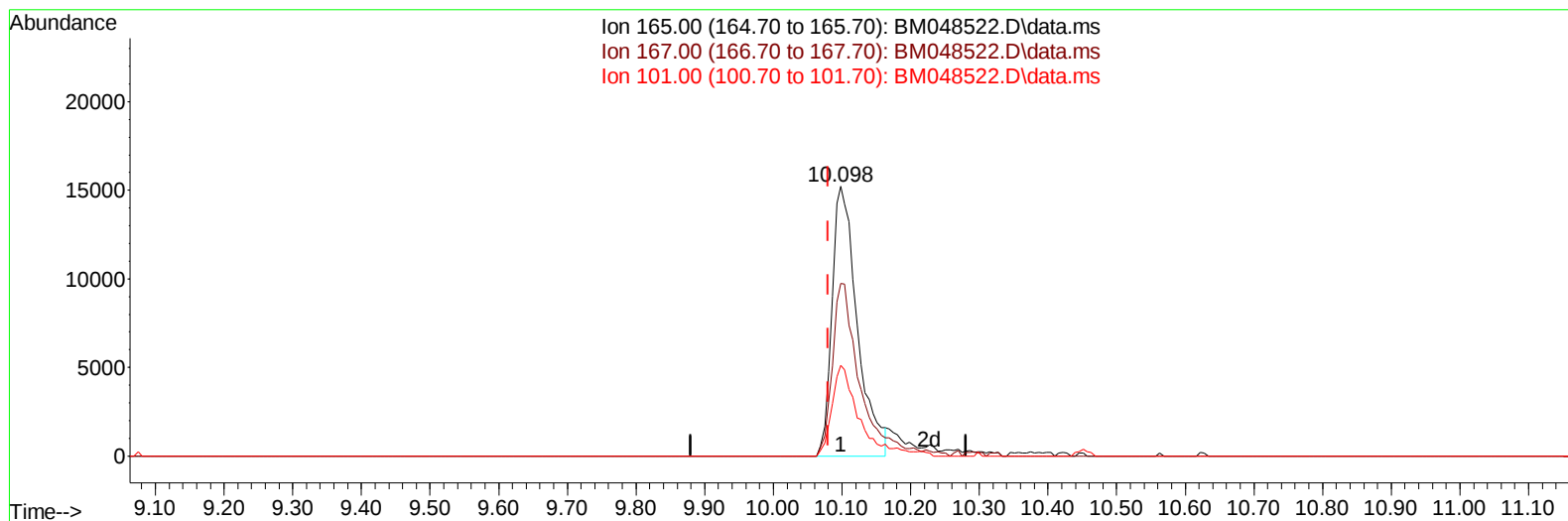
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TIC: BM048522.D\data.ms

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

10.098min (+ 0.018) 5.29 ng/u1

response 38692

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.00	64.01
101.00	32.90	33.71
0.00	0.00	0.00

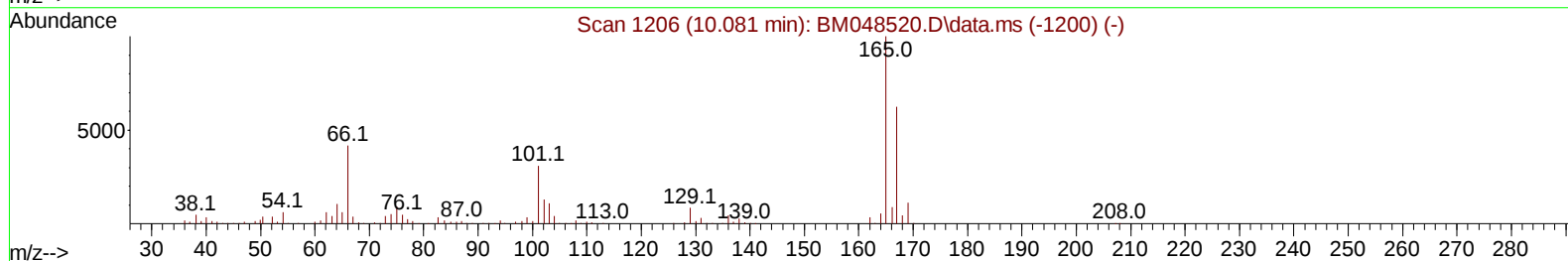
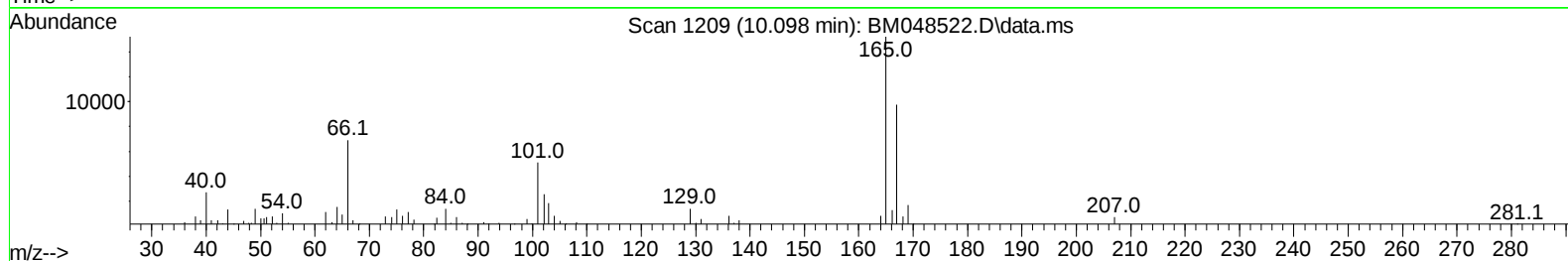
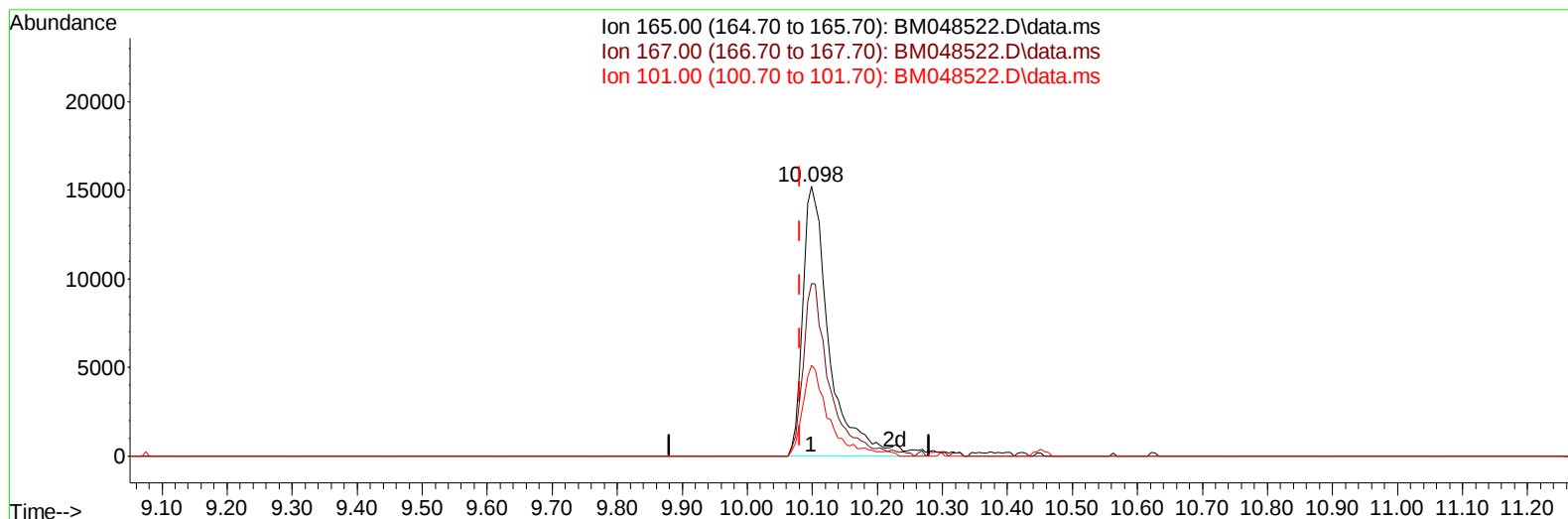
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048522.D
Acq On : 08 Nov 2024 09:39
Operator : RC/JU
Sample : P4636-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q4

Manual IntegrationsAPPROVED

Quant Time: Nov 08 10:13:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
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Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048522.D\data.ms

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

10.098min (+ 0.018) 5.84 ng/ul m

response 42757

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.00	64.01
101.00	32.90	33.71
0.00	0.00	0.00

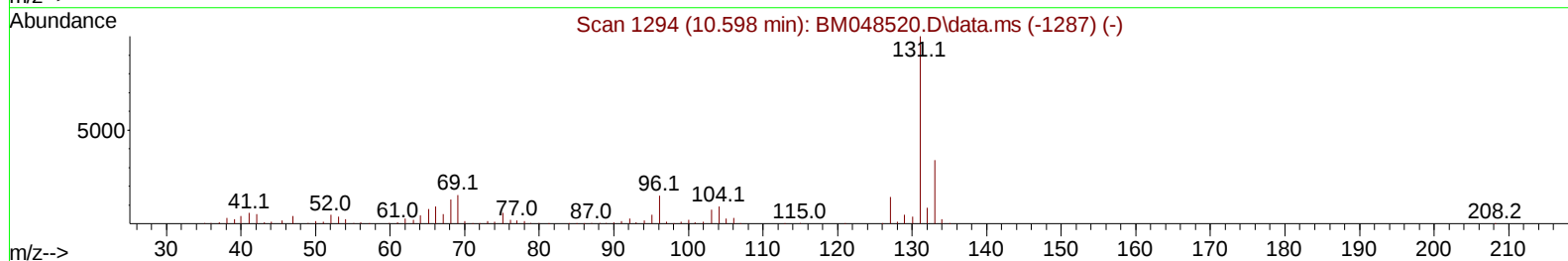
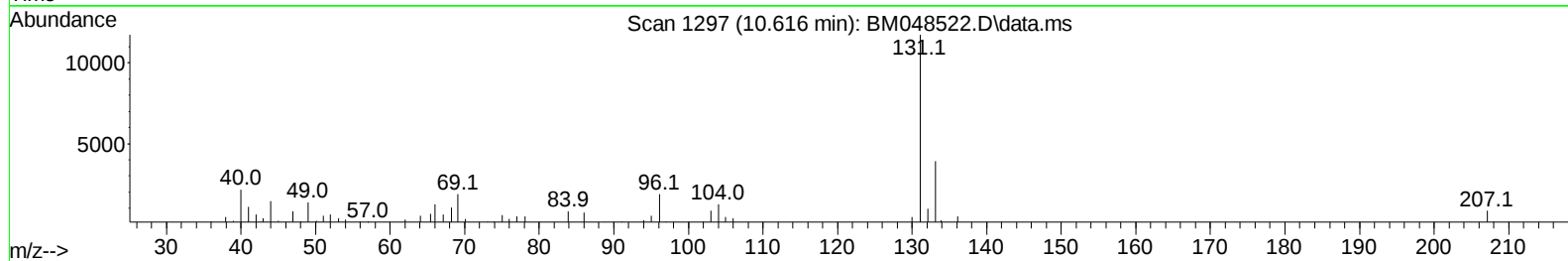
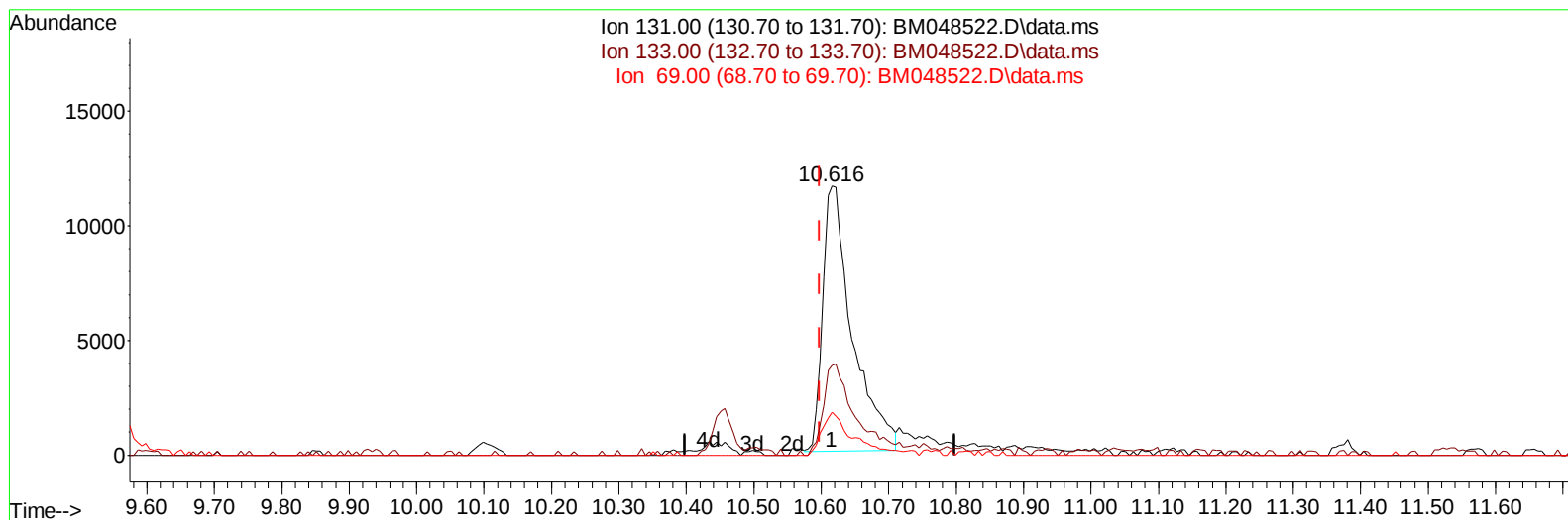
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048522.D
Acq On : 08 Nov 2024 09:39
Operator : RC/JU
Sample : P4636-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q4

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/10/2024
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TIC: BM048522.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.616min (+ 0.018) 3.40 ng/u1

response 35345

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	33.40
69.00	15.00	16.01
0.00	0.00	0.00

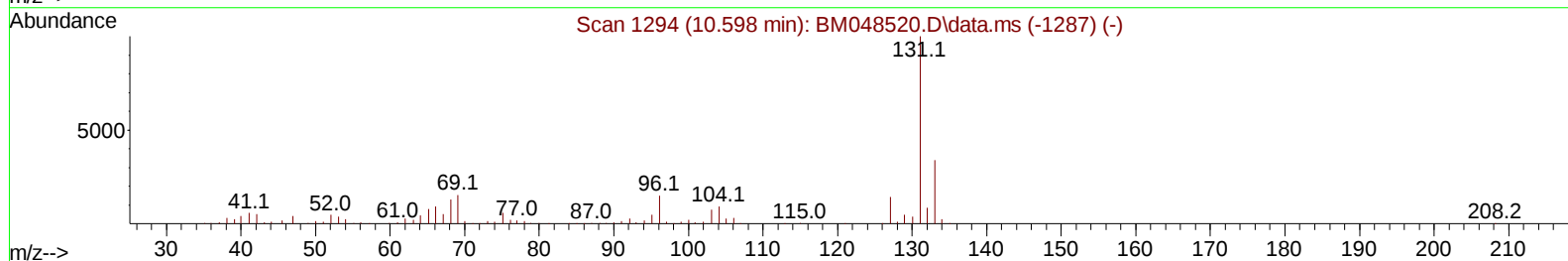
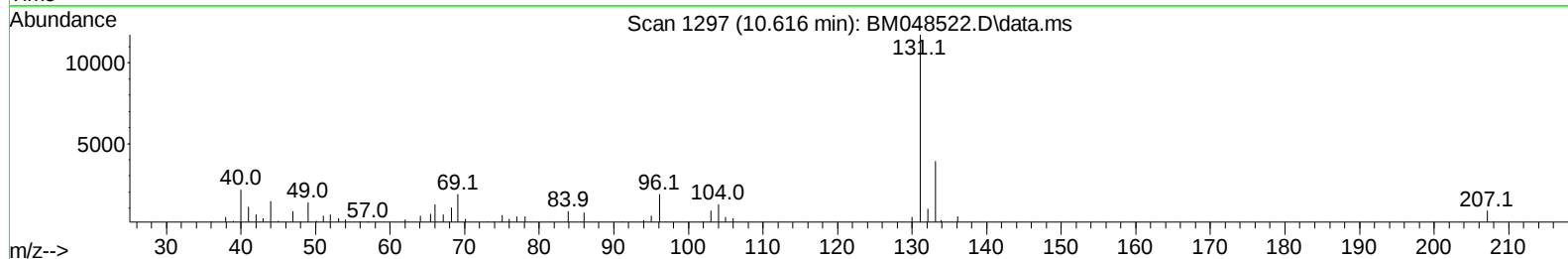
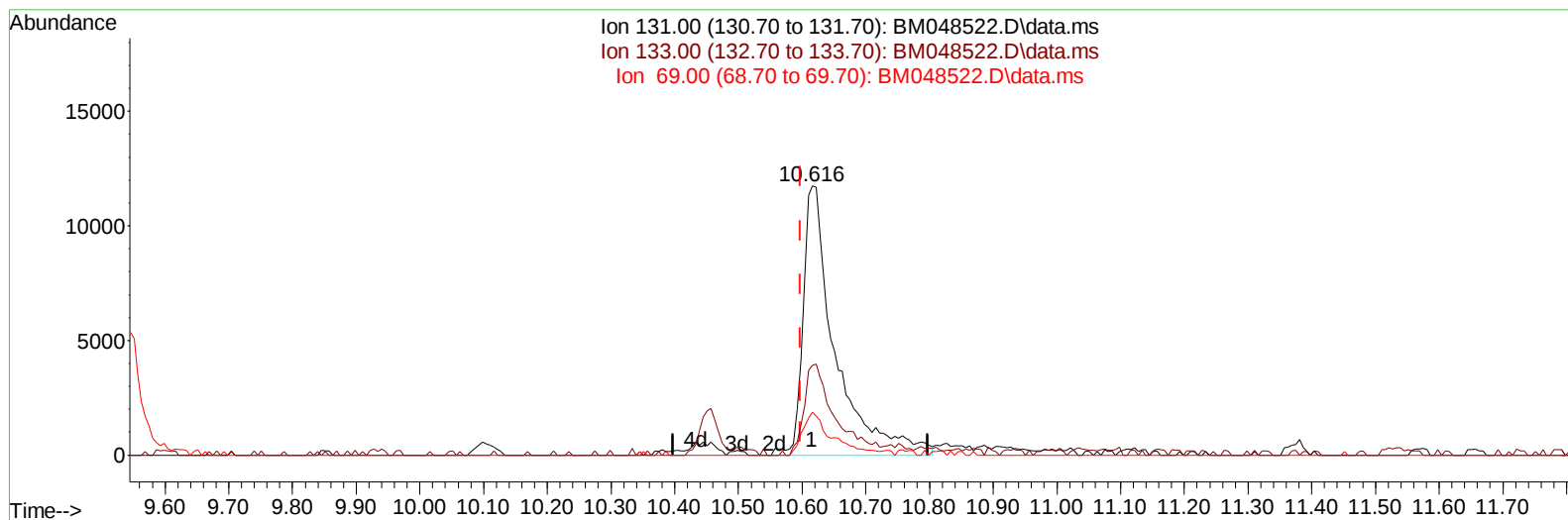
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048522.D
Acq On : 08 Nov 2024 09:39
Operator : RC/JU
Sample : P4636-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q4

Manual IntegrationsAPPROVED

Quant Time: Nov 08 10:13:03 2024
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Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048522.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.616min (+ 0.018) 3.96 ng/ul m

response 41151

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	33.40
69.00	15.00	16.01
0.00	0.00	0.00

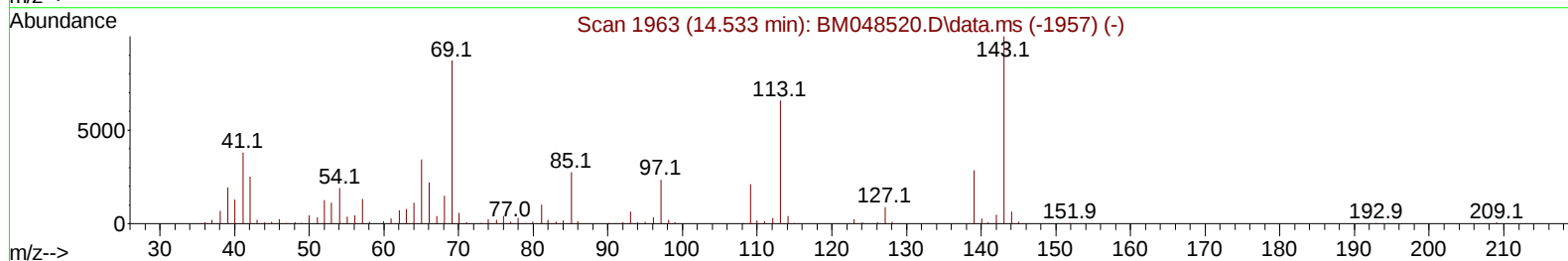
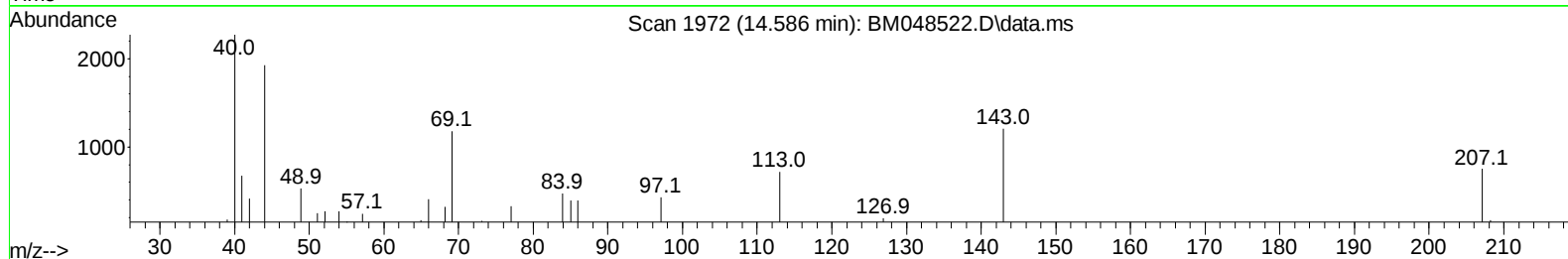
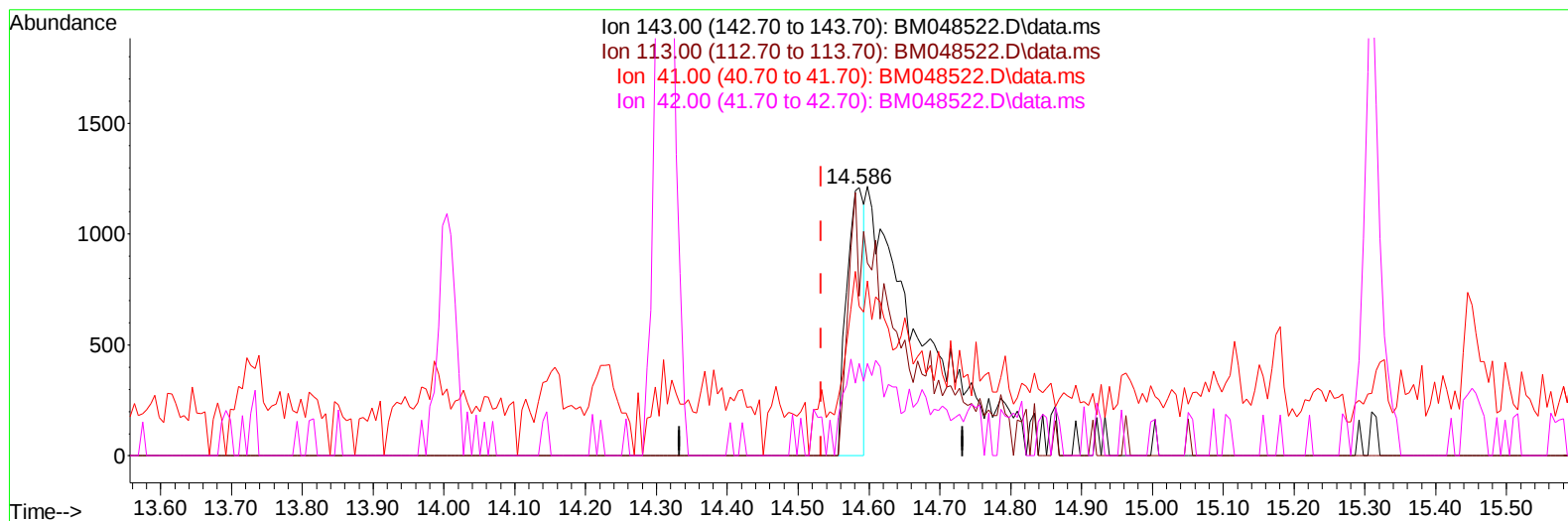
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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TIC: BM048522.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.586min (+ 0.053) 0.57 ng/u1

response 2049

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	59.55
41.00	36.20	55.75#
42.00	24.50	34.41#

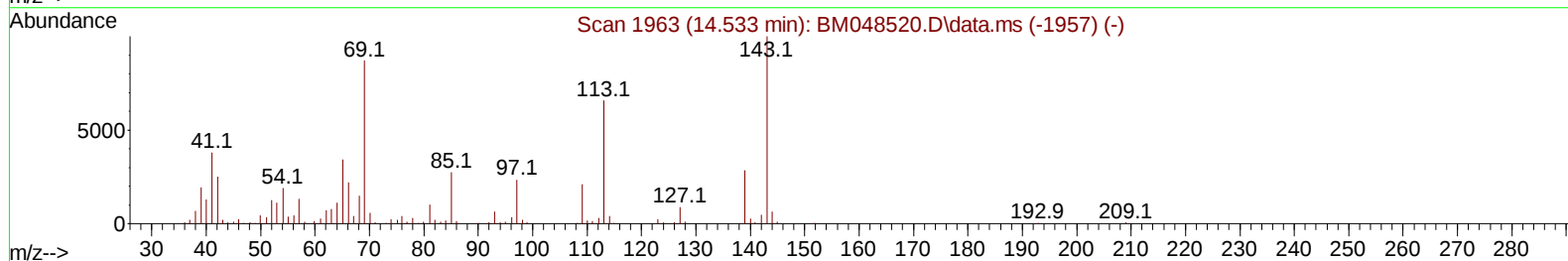
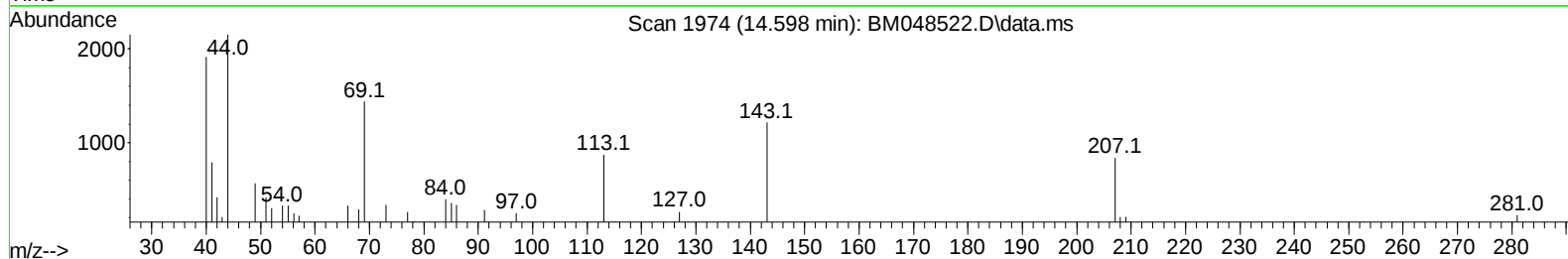
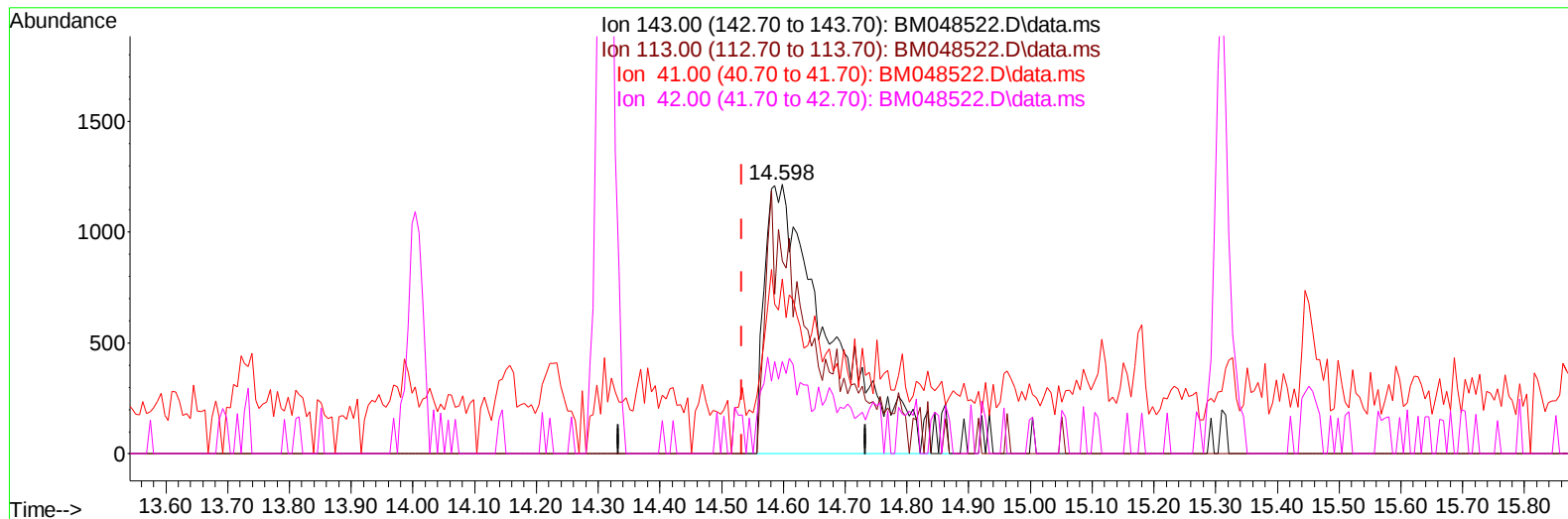
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q4

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/11/2024



TIC: BM048522.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (+ 0.065) 2.50 ng/ul m

response 9058

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	71.52
41.00	36.20	64.86#
42.00	24.50	34.32#

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 Sample : P4636-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 10:16:40 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	128646	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	510923	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	305027	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	613894	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	637681	20.000	ng/ul	0.00
88) Perylene-d12	24.197	264	785008	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	4247	1.316	ng/uL	0.00
4) Pyridine-d5	3.569	84	17186m	1.932	ng/ul	0.02
7) Phenol-d5	6.851	99	55281	5.645	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	38070	6.472	ng/ul	0.00
11) 2-Chlorophenol-d4	7.204	132	51117	6.301	ng/ul	0.00
15) 4-Methylphenol-d8	8.392	113	30565m	3.969	ng/ul	0.01
21) Nitrobenzene-d5	8.828	128	22022	5.947	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	22692	5.761	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.098	165	42757m	5.843	ng/ul	0.02
31) 4-Chloroaniline-d4	10.616	131	41151m	3.959	ng/ul	0.02
46) Dimethylphthalate-d6	13.727	166	145112	7.453	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	160956	7.011	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	9058m	2.505	ng/ul	0.06
60) Fluorene-d10	15.310	176	129665	7.629	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	8711	2.821	ng/ul	0.01
73) Anthracene-d10	17.157	188	199570	7.682	ng/ul	0.00
81) Pyrene-d10	19.451	212	197393	6.168	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.997	264	151389	4.127	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.498	105	35795	2.982	ng/ul	96
72) Phenanthrene	17.098	178	32006	1.051	ng/ul	98
80) Fluoranthene	19.121	202	64735	1.743	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.192	149	56822	2.518	ng/ul	98

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

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