

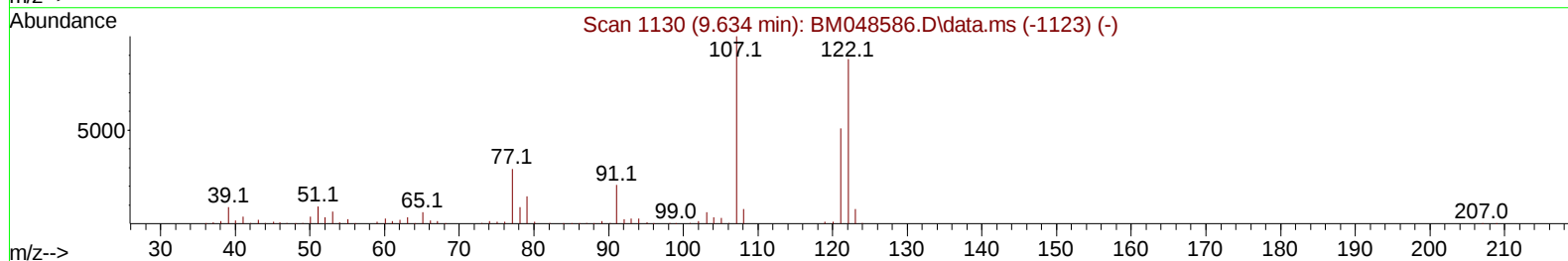
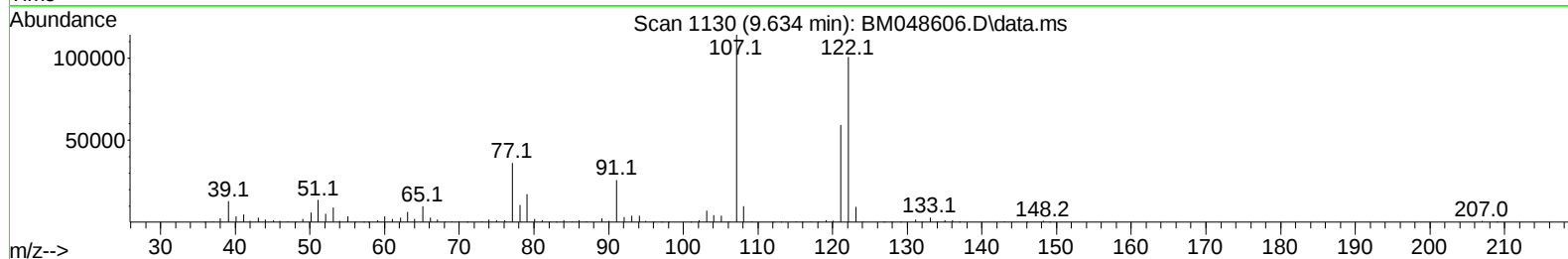
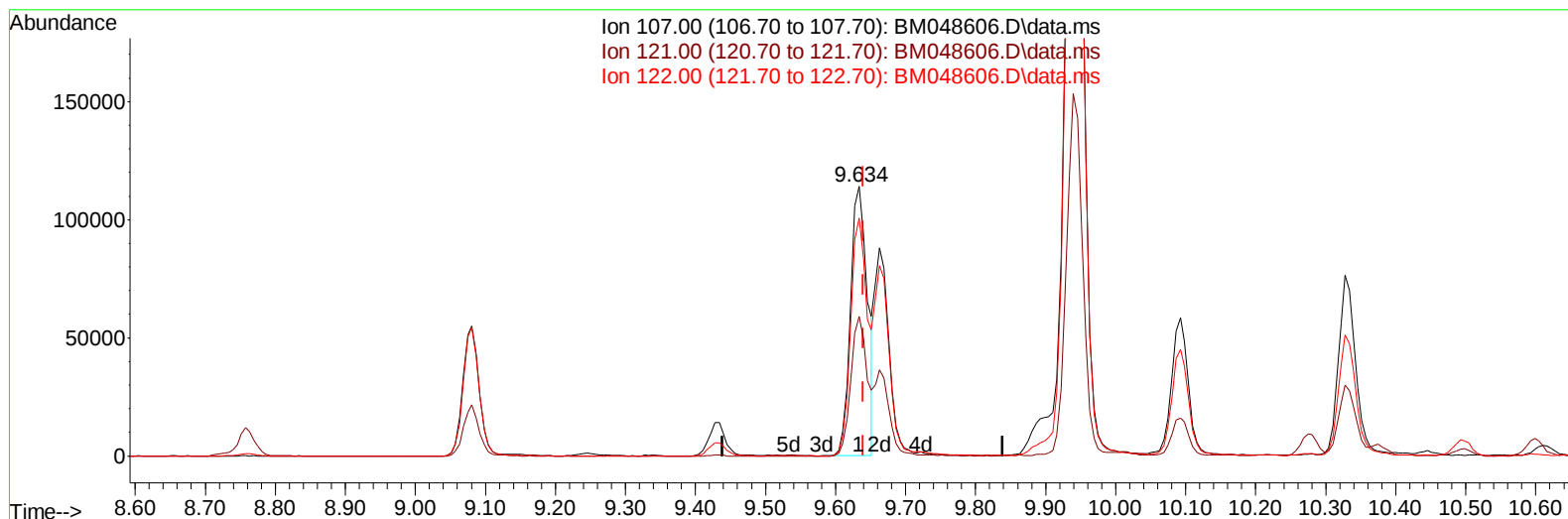
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048606.D
Acq On : 12 Nov 2024 05:33
Operator : RC/JU
Sample : P4714-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

Manual IntegrationsAPPROVED

Quant Time: Nov 12 06:06:37 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 11/13/2024
Supervised By :mohammad ahmed 11/13/2024



TIC: BM048606.D\data.ms

(26) 2,4-Dimethylphenol

9.634min (-0.006) 17.46 ng/u1

response 192997

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.60	51.83
122.00	87.30	88.25
0.00	0.00	0.00

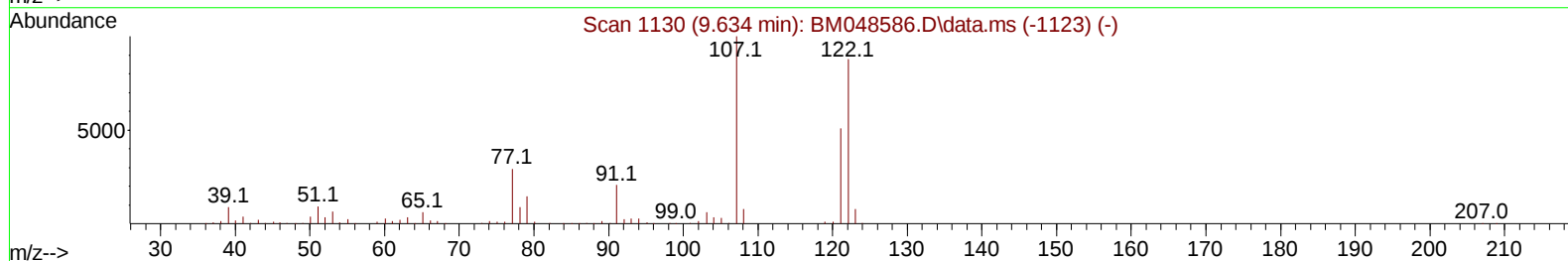
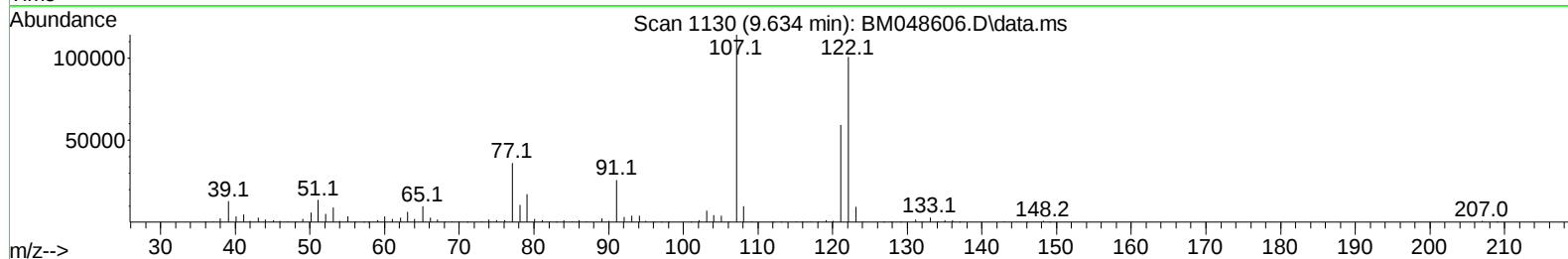
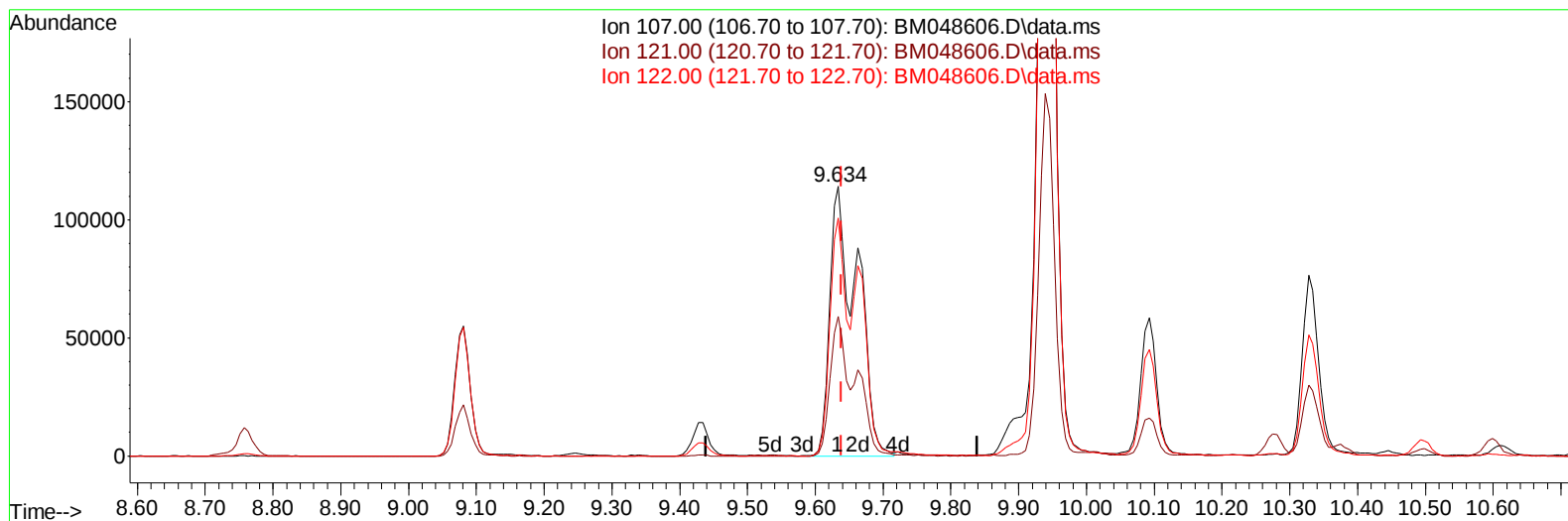
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Data File : BM048606.D
Acq On : 12 Nov 2024 05:33
Operator : RC/JU
Sample : P4714-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/13/2024

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TIC: BM048606.D\data.ms

(26) 2,4-Dimethylphenol

9.634min (-0.006) 28.74 ng/ul m

response 317613

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.60	51.83
122.00	87.30	88.25
0.00	0.00	0.00

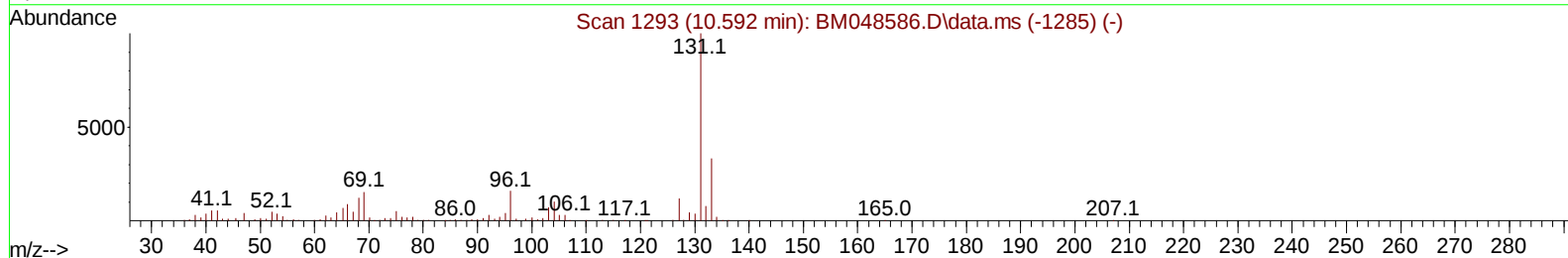
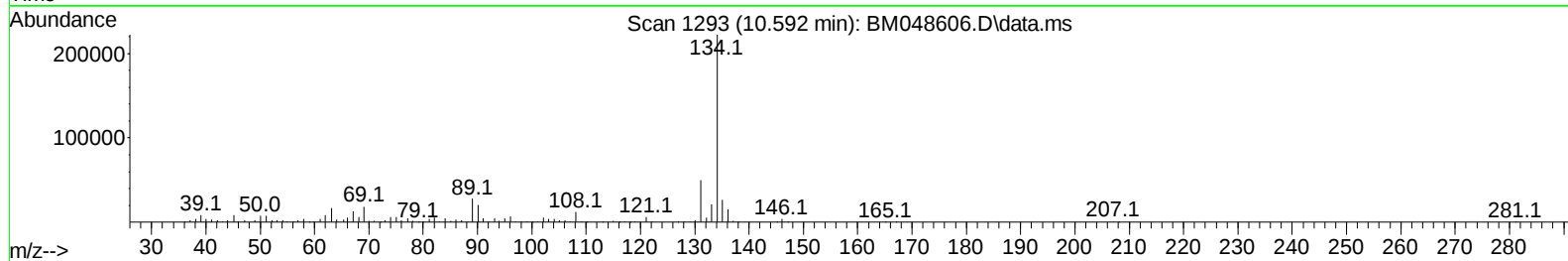
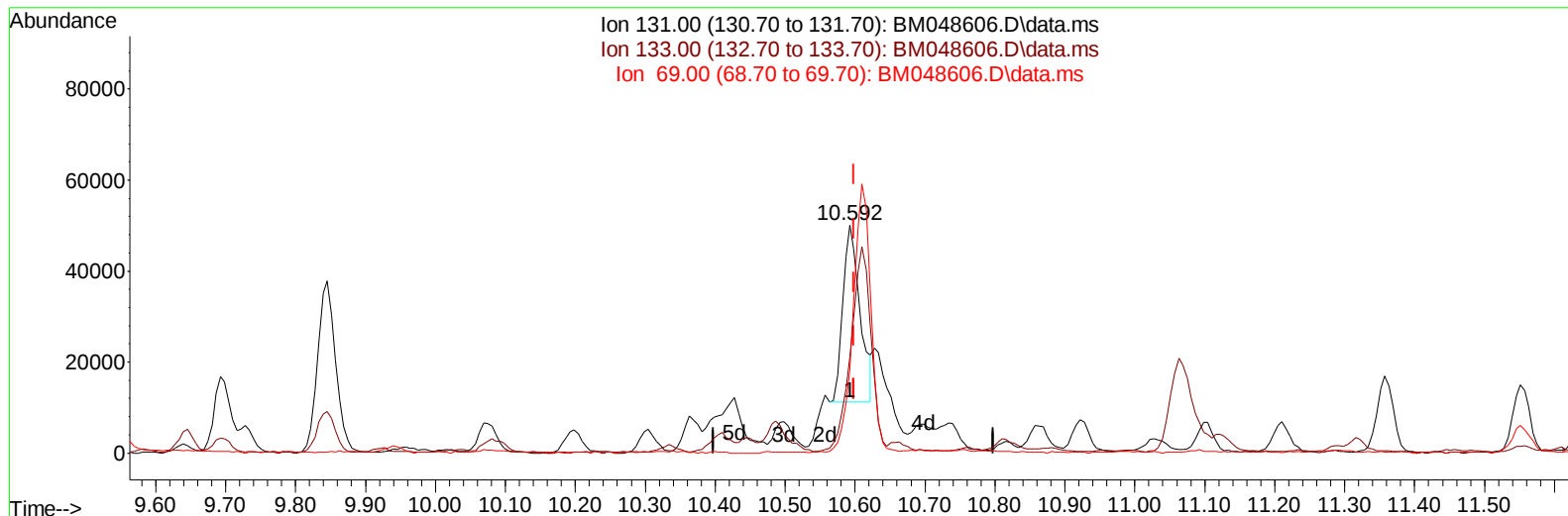
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048606.D
Acq On : 12 Nov 2024 05:33
Operator : RC/JU
Sample : P4714-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

Manual IntegrationsAPPROVED

Quant Time: Nov 12 06:07:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/13/2024



TIC: BM048606.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.592min (-0.006) 4.65 ng/u1

response 66688

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	42.04#
69.00	15.00	36.51#
0.00	0.00	0.00

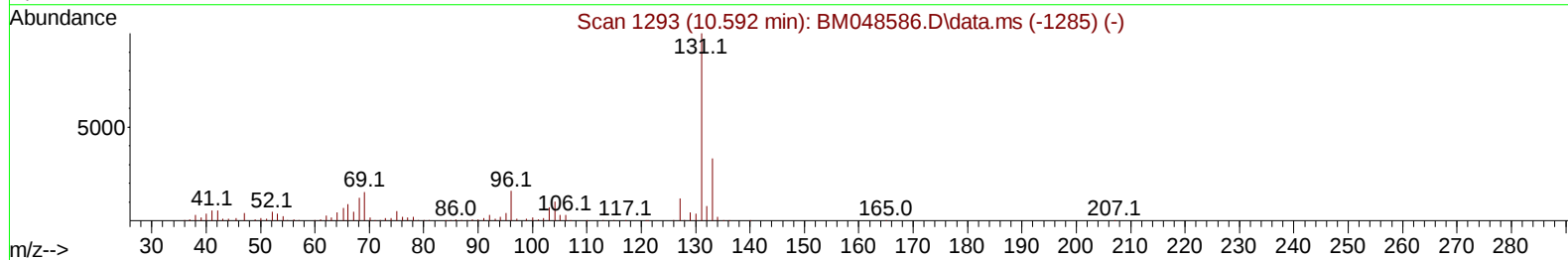
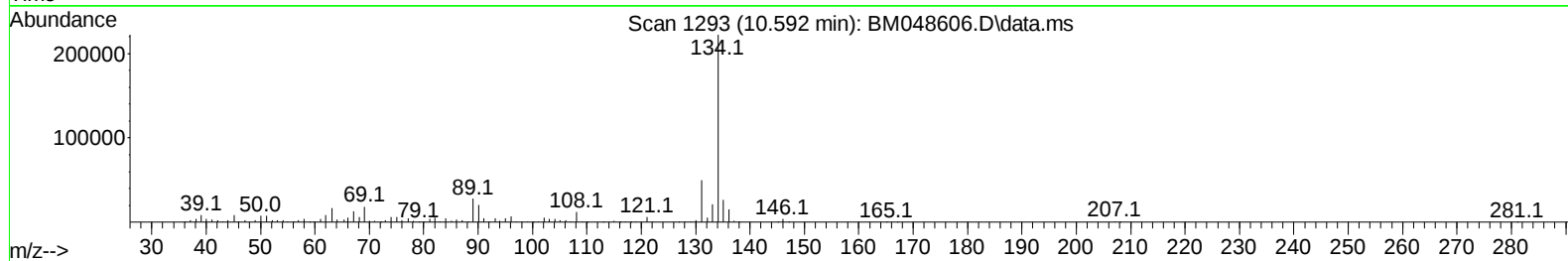
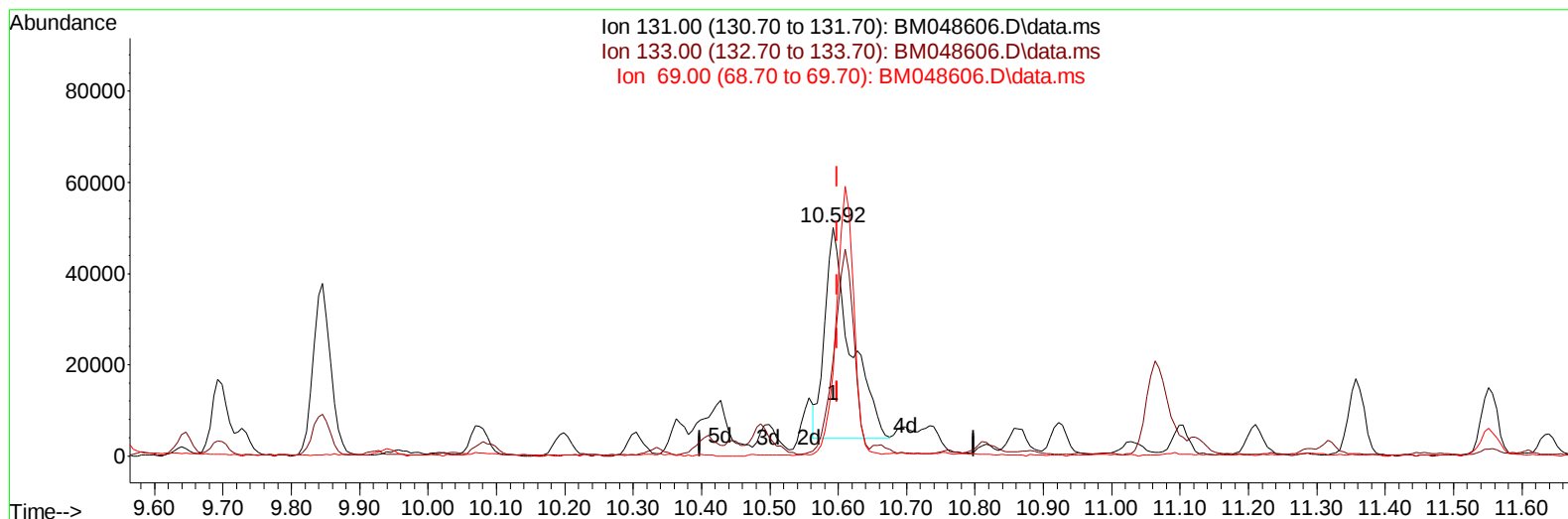
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048606.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.592min (-0.006) 8.40 ng/ul m

response 120357

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	42.04#
69.00	15.00	36.51#
0.00	0.00	0.00

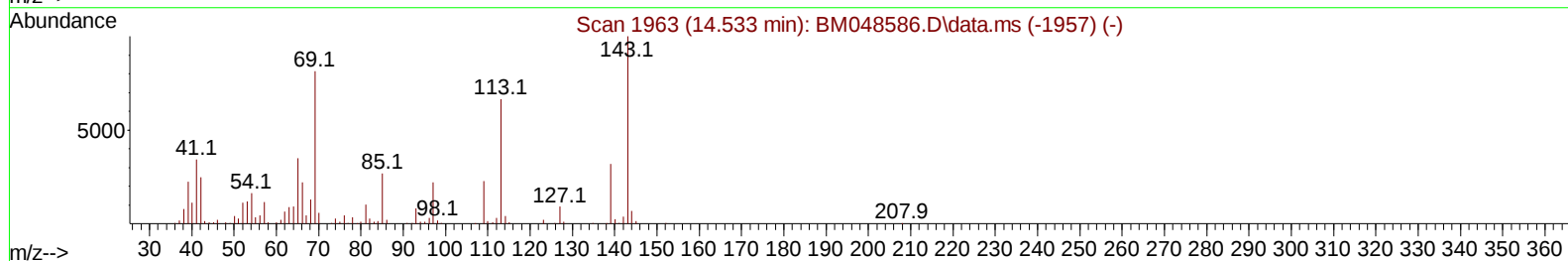
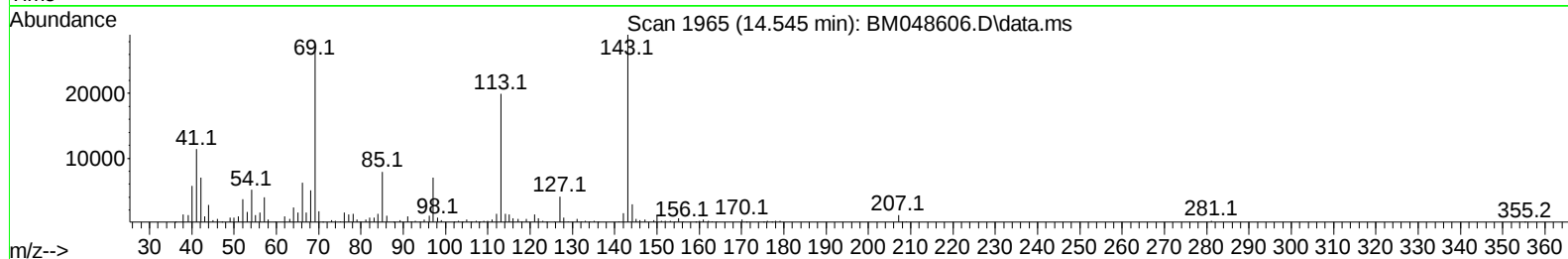
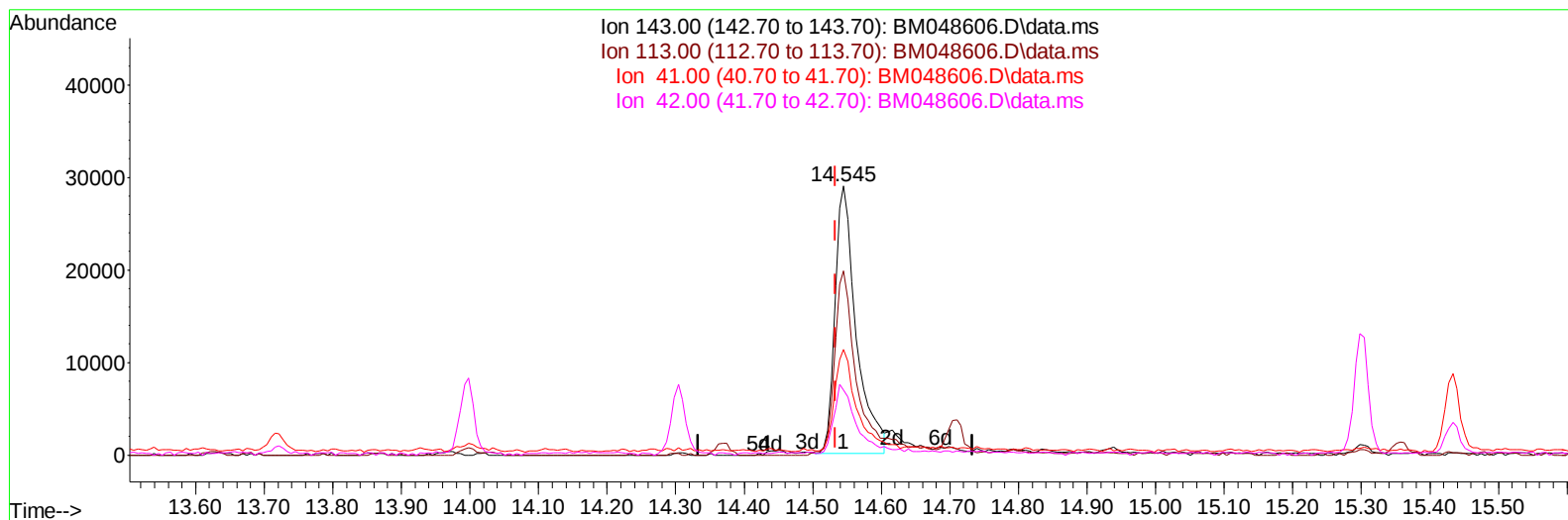
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048606.D
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Operator : RC/JU
Sample : P4714-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048606.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.545min (+ 0.012) 11.88 ng/u1

response 61634

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	68.61
41.00	36.20	39.29
42.00	24.50	24.22

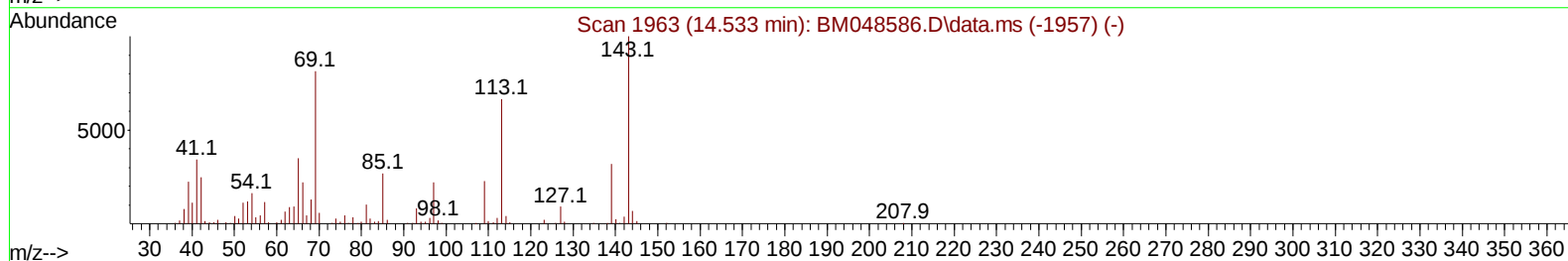
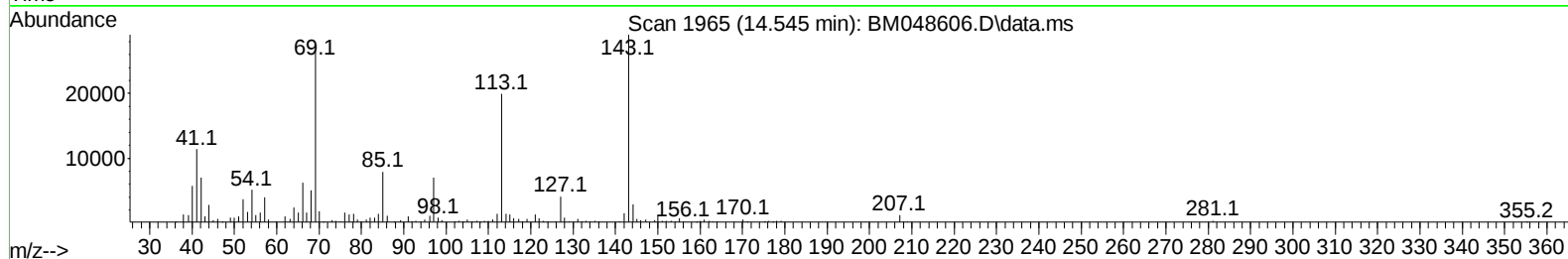
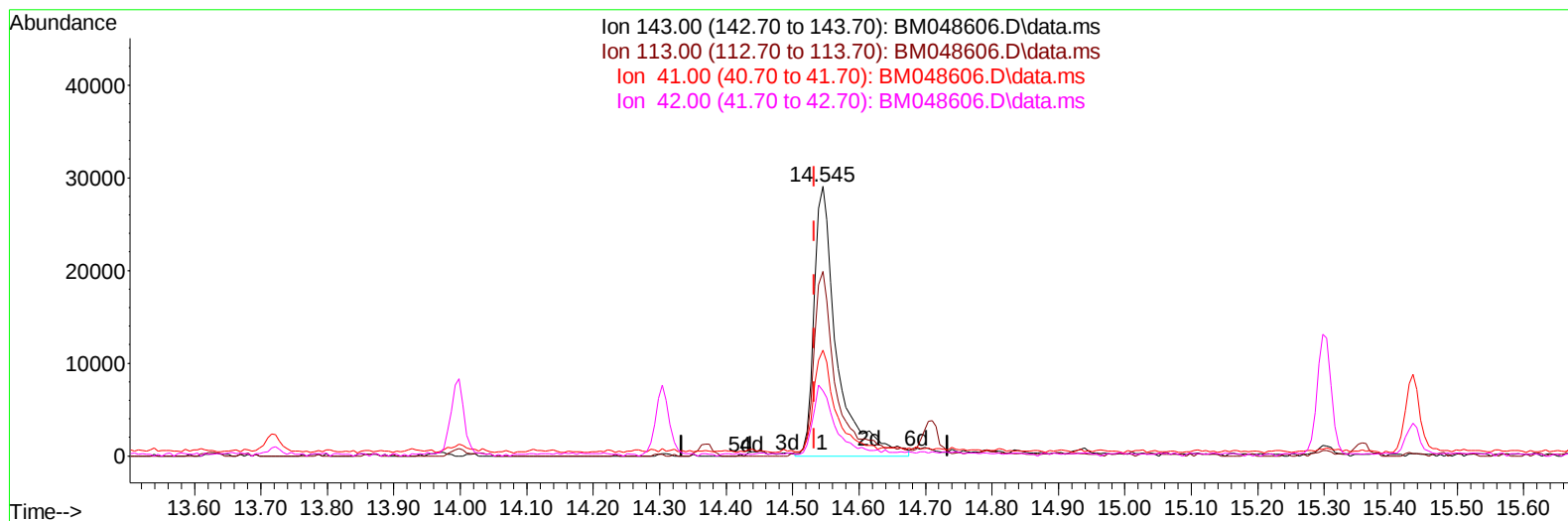
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048606.D
Acq On : 12 Nov 2024 05:33
Operator : RC/JU
Sample : P4714-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

Manual IntegrationsAPPROVED

Quant Time: Nov 12 06:07:05 2024
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Supervised By :mohammad ahmed 11/13/2024



TIC: BM048606.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.545min (+ 0.012) 13.27 ng/ul m

response 68804

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	68.61
41.00	36.20	39.29
42.00	24.50	24.22

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 Sample : P4714-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/13/2024

Quant Time: Nov 12 06:08:34 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	168772	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	704276	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	437469	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.051	188	907503	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240	881781	20.000	ng/ul	-0.01
88) Perylene-d12	24.186	264	1022984	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	19946	4.711	ng/uL	0.00
4) Pyridine-d5	3.552	84	75351	6.458	ng/ul	0.00
7) Phenol-d5	6.840	99	193278	15.044	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	257304	33.343	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.193	132	356642	33.511	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	271600	26.886	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	179663	35.197	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	195084	35.931	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	352874	34.985	ng/ul	0.00
31) 4-Chloroaniline-d4	10.592	131	120357m	8.401	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1065249	38.146	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1128263	34.268	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	68804m	13.265	ng/ul	0.01
60) Fluorene-d10	15.304	176	901623	36.987	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	167980	36.795	ng/ul	0.00
73) Anthracene-d10	17.151	188	1526047	39.738	ng/ul	0.00
81) Pyrene-d10	19.445	212	1825049	41.241	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1938381	40.554	ng/ul	0.00
Target Compounds						
						Qvalue
26) 2,4-Dimethylphenol	9.634	107	317613m	28.738	ng/ul	
30) Naphthalene	10.498	128	4877755	136.836	ng/ul	99
36) 2-Methylnaphthalene	12.110	142	170029	7.455	ng/ul	96
37) 1-Methylnaphthalene	12.334	142	411545	17.582	ng/ul	99
52) Acenaphthene	14.369	153	285123	11.159	ng/ul	100
56) Dibenzofuran	14.710	168	113879	3.231	ng/ul	96
61) Fluorene	15.357	166	94417	3.383	ng/ul	98
77) Carbazole	17.463	167	58185	1.430	ng/ul	98

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

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