

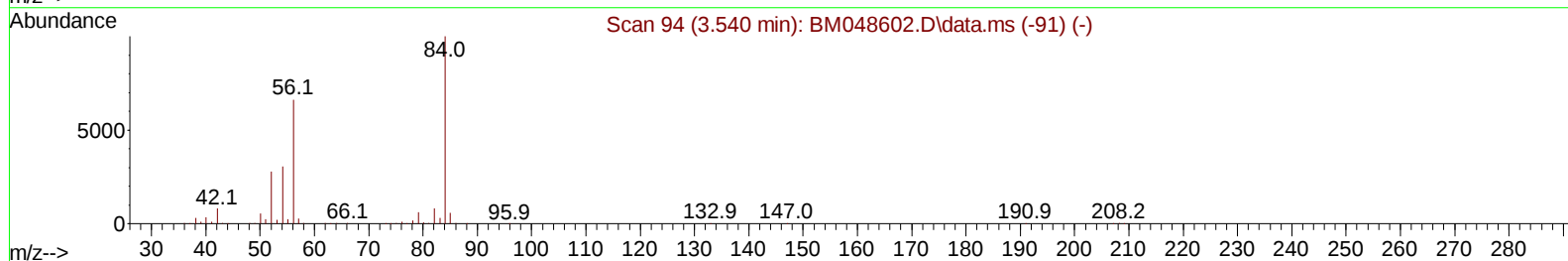
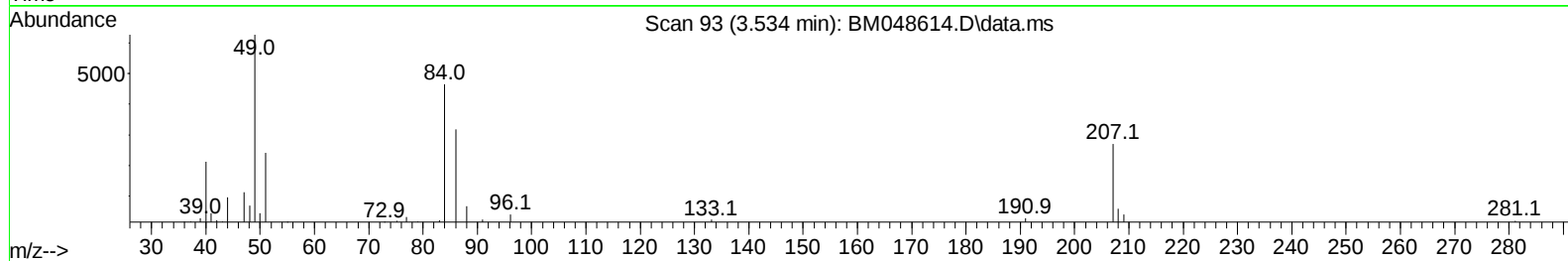
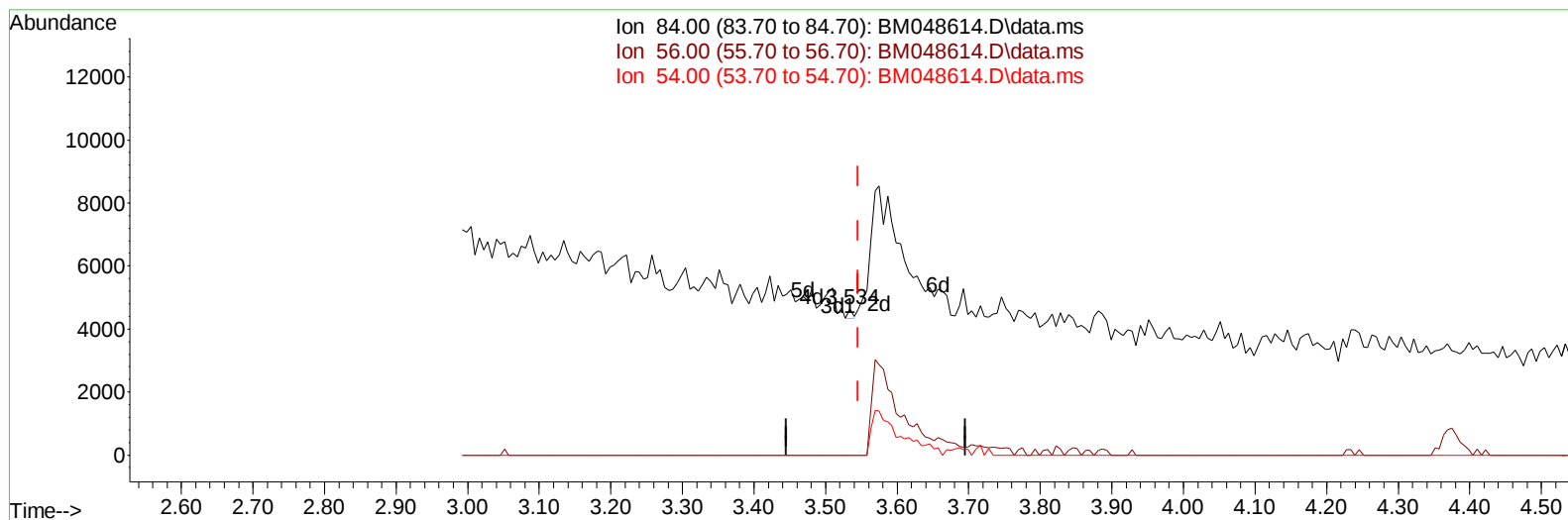
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5DL

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:38:11 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: BM048614.D\data.ms

(4) Pyridine-d5 (S)

3.534min (-0.012) 0.01 ng/u1

response 128

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

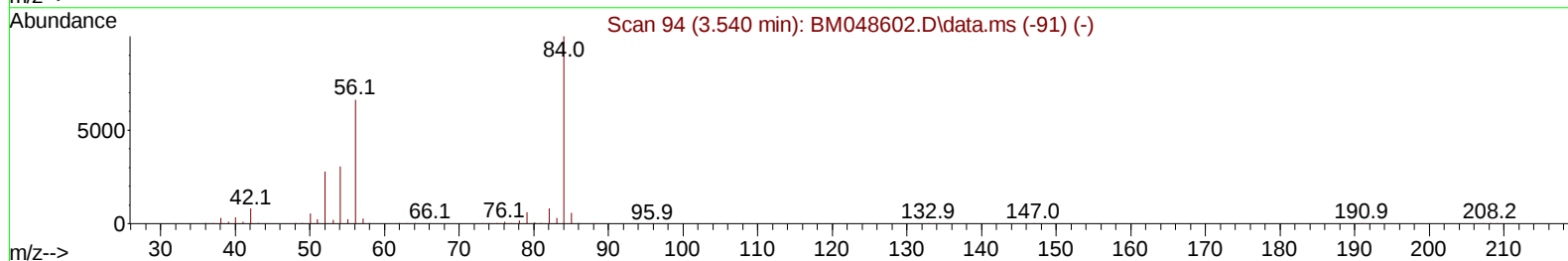
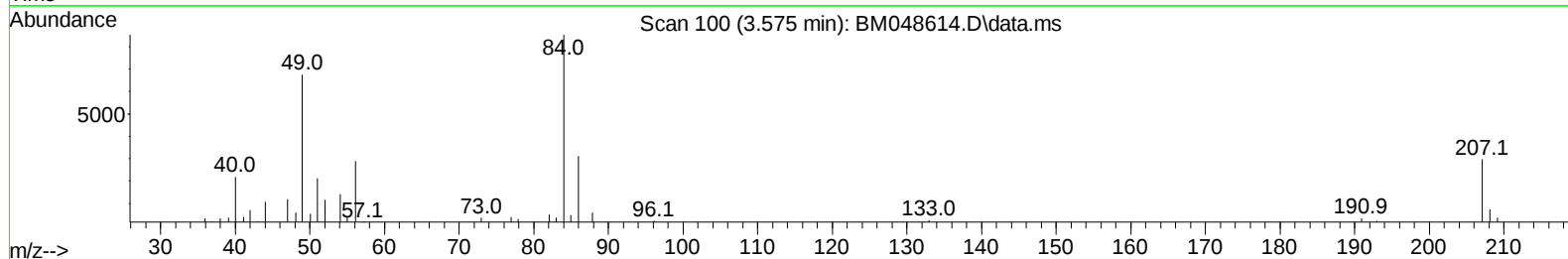
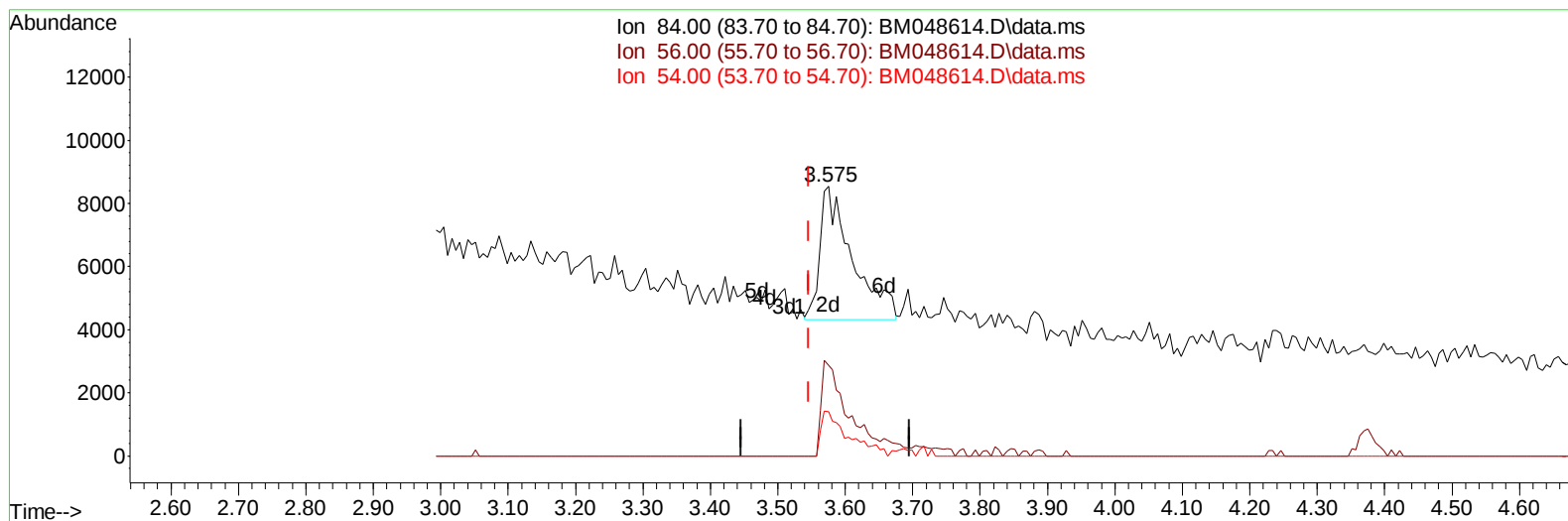
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048614.D
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 Operator : RC/JU
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Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/13/2024



TIC: BM048614.D\data.ms

(4) Pyridine-d5 (S)

3.575min (+ 0.029) 1.47 ng/ul m

response 13956

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.80	33.70#
54.00	29.50	16.40#
0.00	0.00	0.00

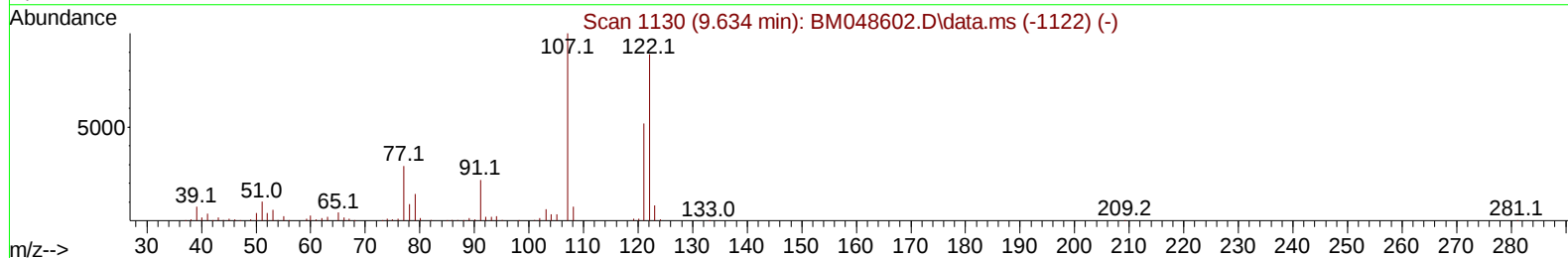
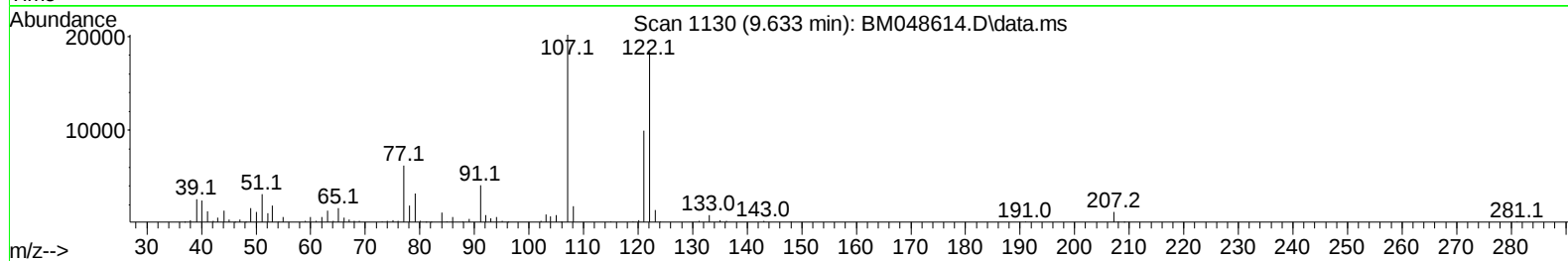
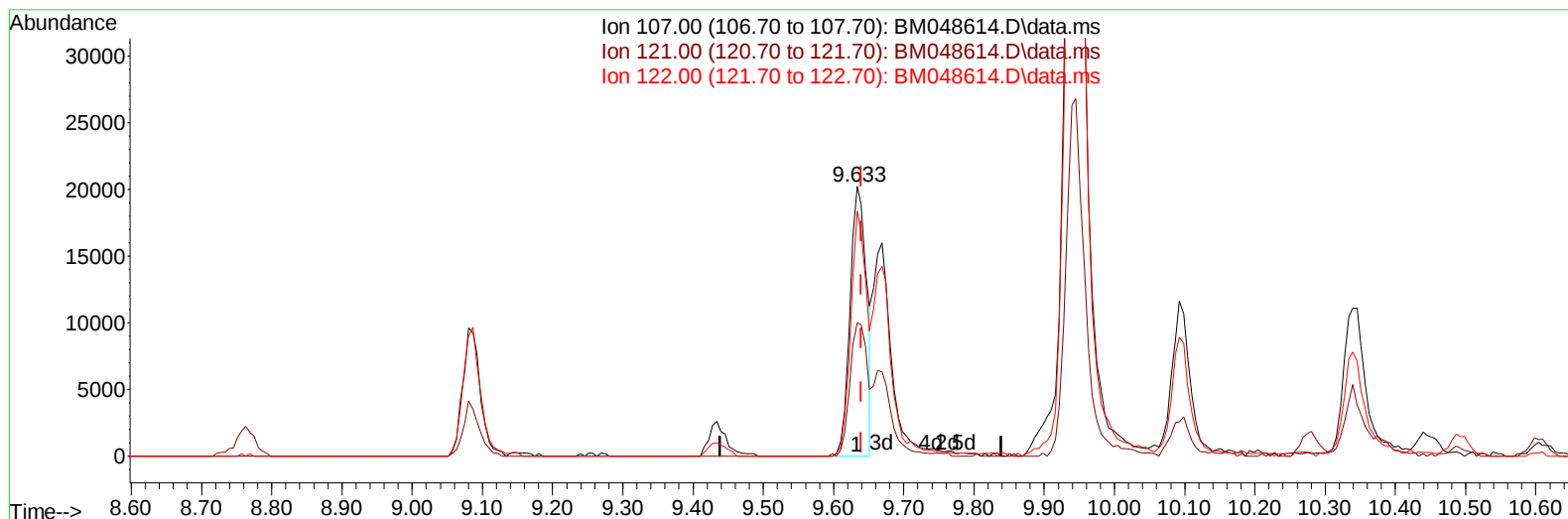
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5DL

Manual IntegrationsAPPROVED

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TIC: BM048614.D\data.ms

(26) 2,4-Dimethylphenol

9.633min (-0.006) 3.69 ng/u1

response 33343

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.60	49.34
122.00	87.30	90.85
0.00	0.00	0.00

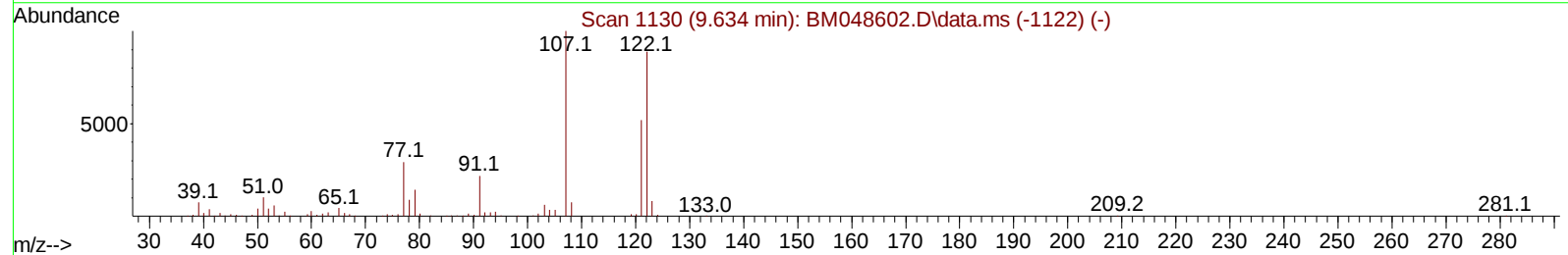
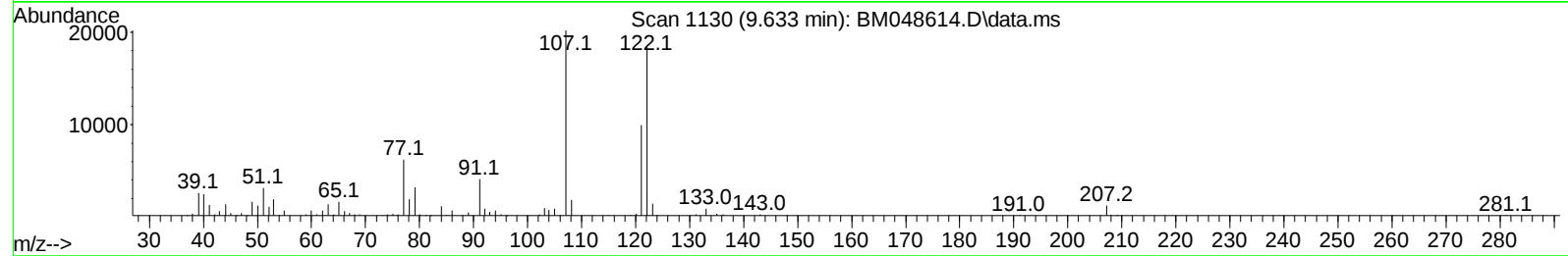
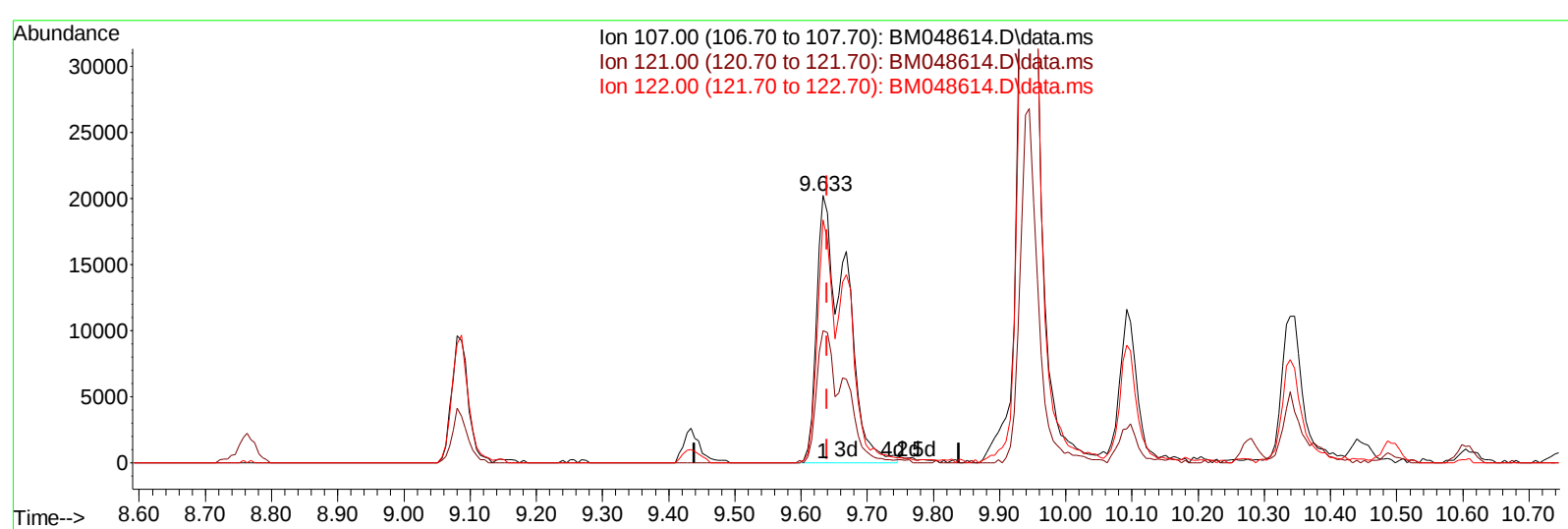
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
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Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/13/2024



TIC: BM048614.D\data.ms

(26) 2,4-Dimethylphenol

9.633min (-0.006) 6.83 ng/ul m

response 61832

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.60	49.34
122.00	87.30	90.85
0.00	0.00	0.00

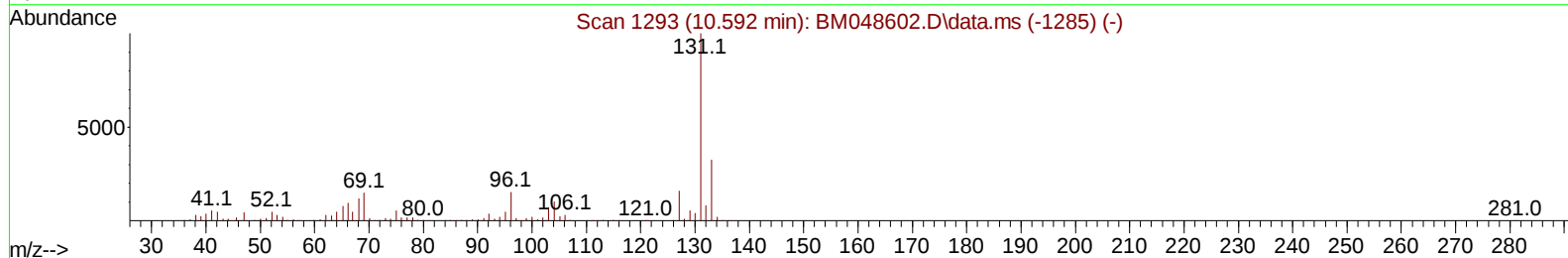
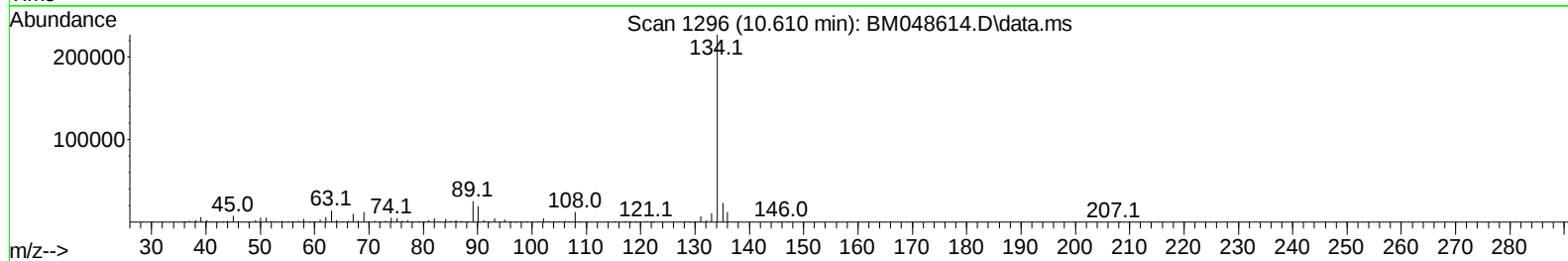
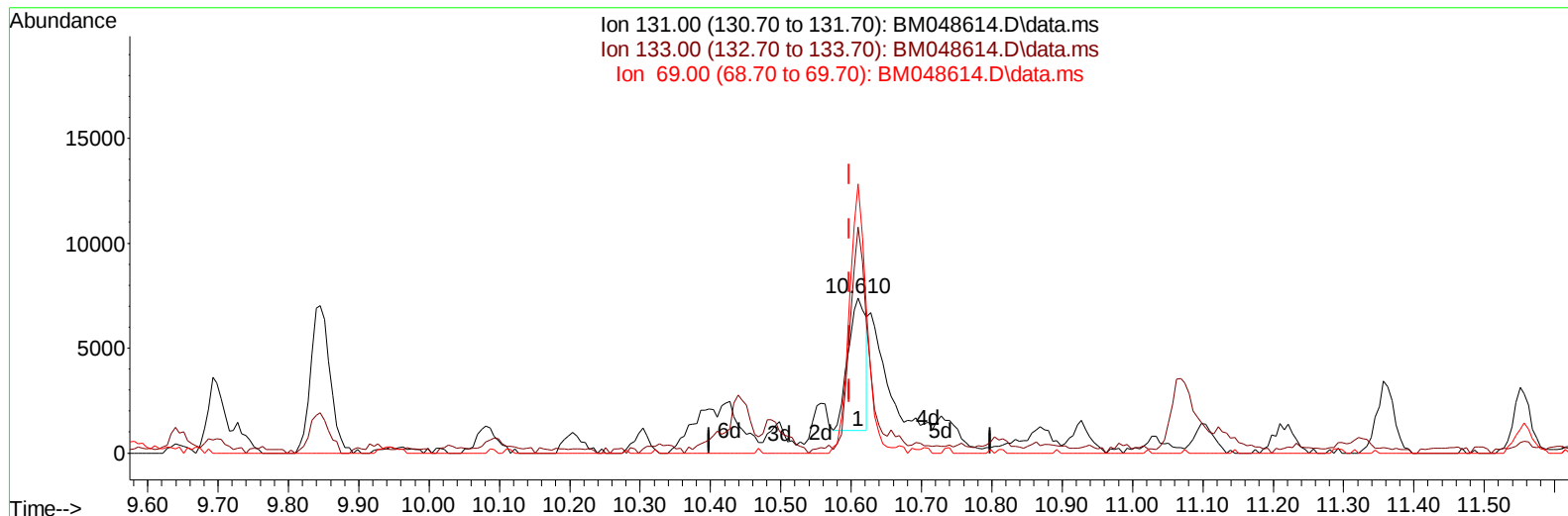
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048614.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.610min (+ 0.012) 0.96 ng/u1

response 11242

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	145.89#
69.00	15.00	173.62#
0.00	0.00	0.00

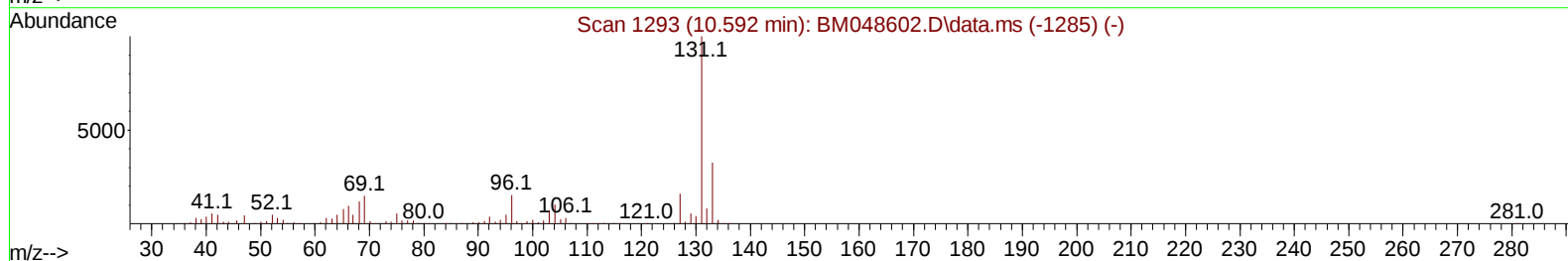
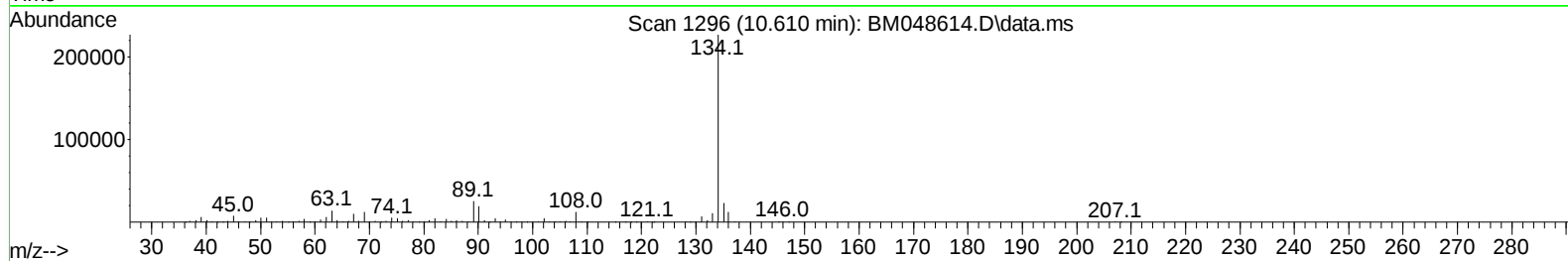
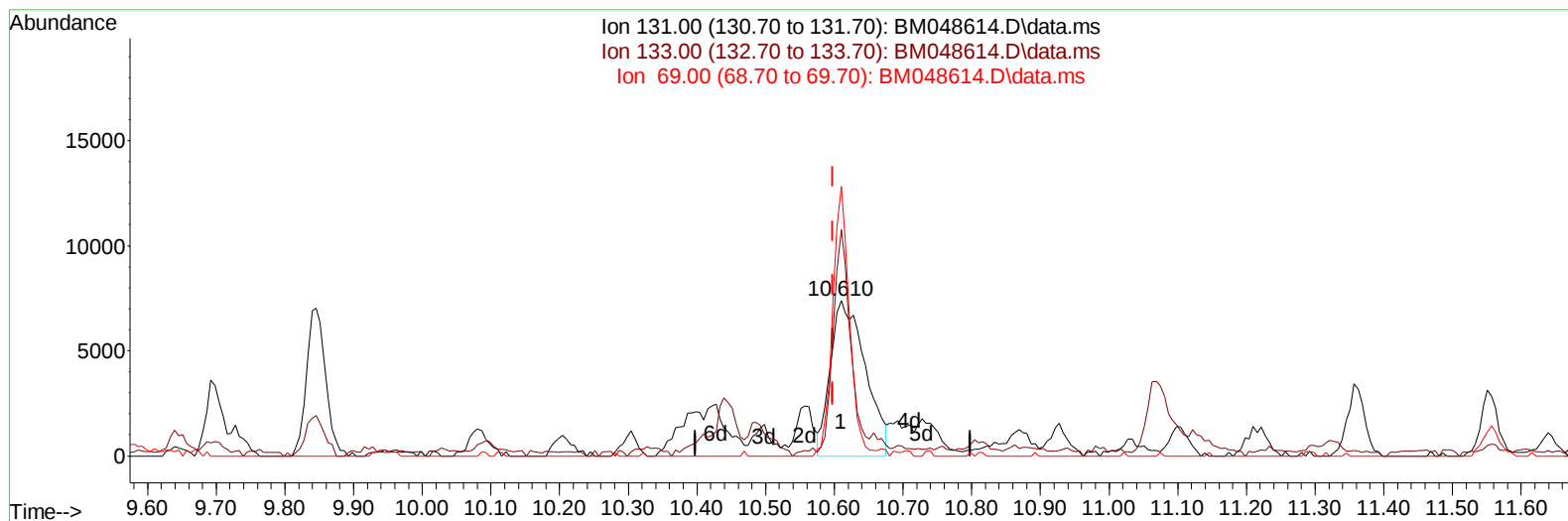
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5DL

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:38:11 2024
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Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/13/2024



TIC: BM048614.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.610min (+ 0.012) 2.22 ng/ul m

response 26081

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	145.89#
69.00	15.00	173.62#
0.00	0.00	0.00

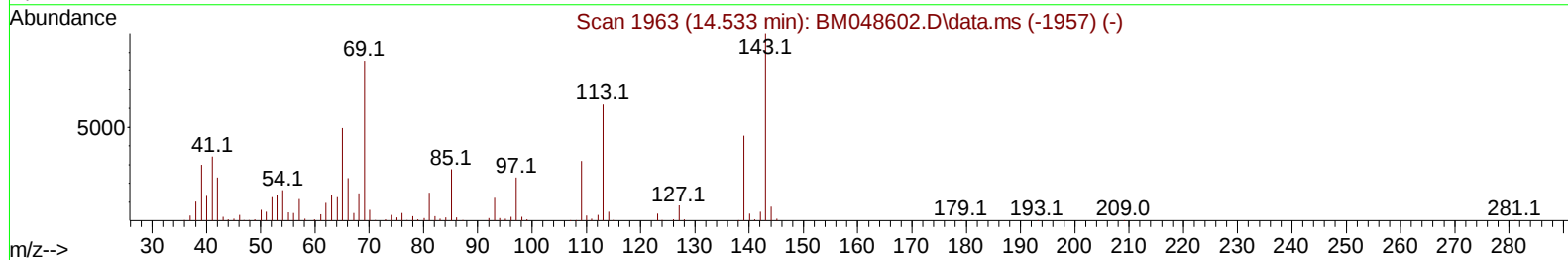
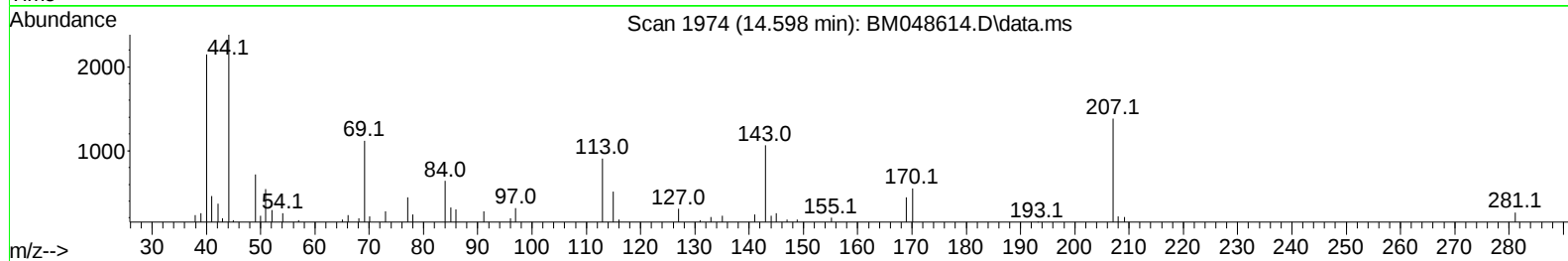
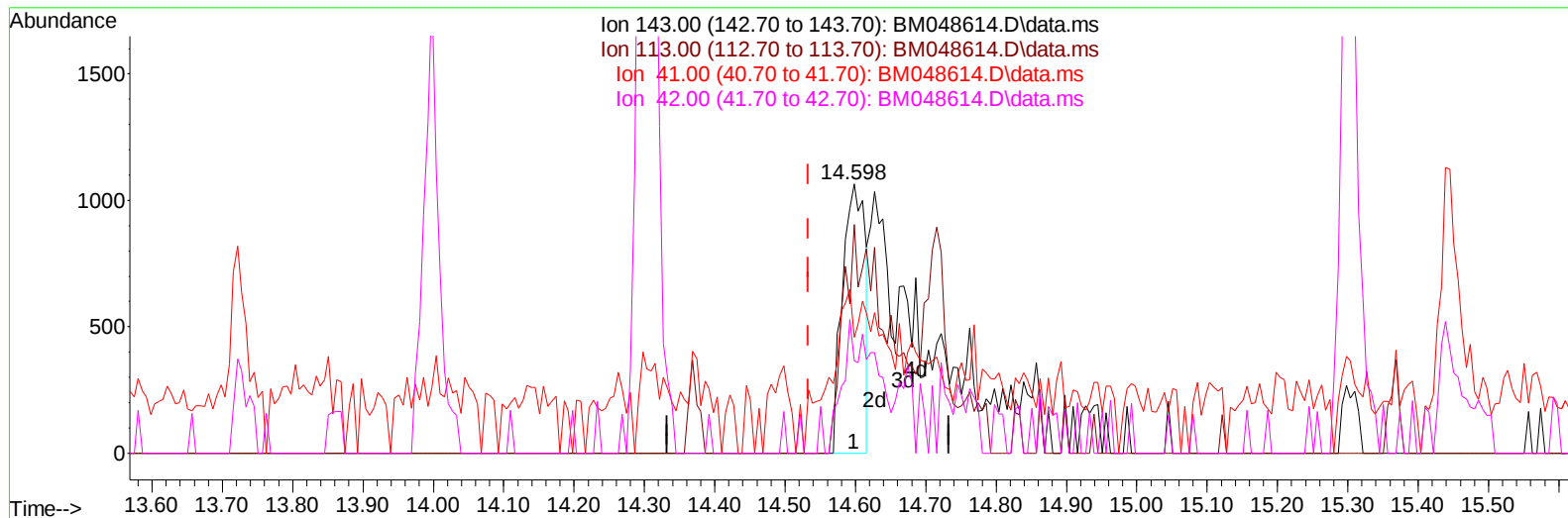
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM048614.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (+ 0.065) 0.55 ng/u1

response 2359

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	84.96#
41.00	36.20	43.05
42.00	24.50	34.40#

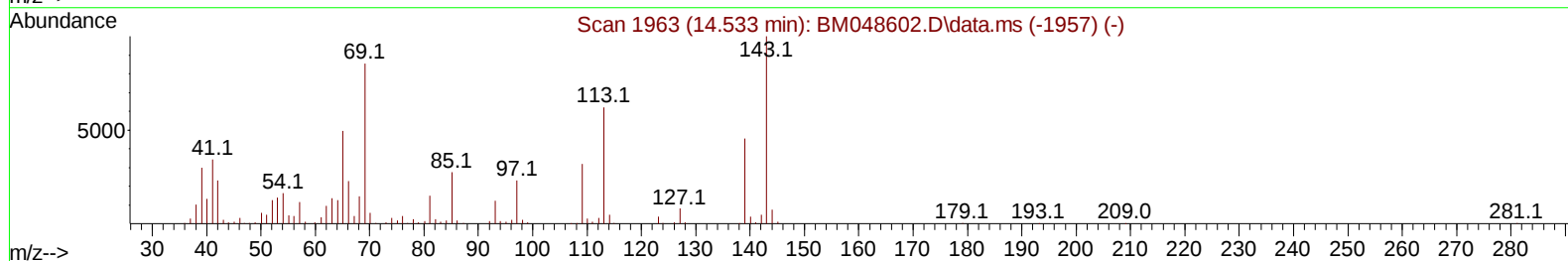
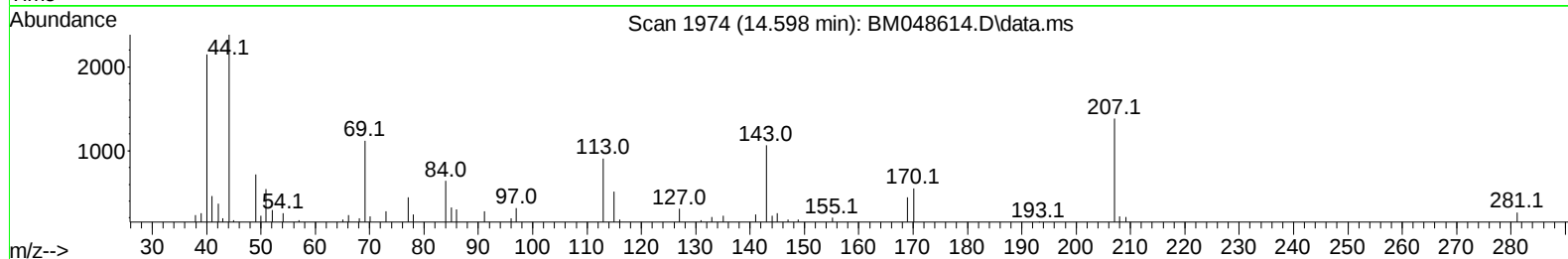
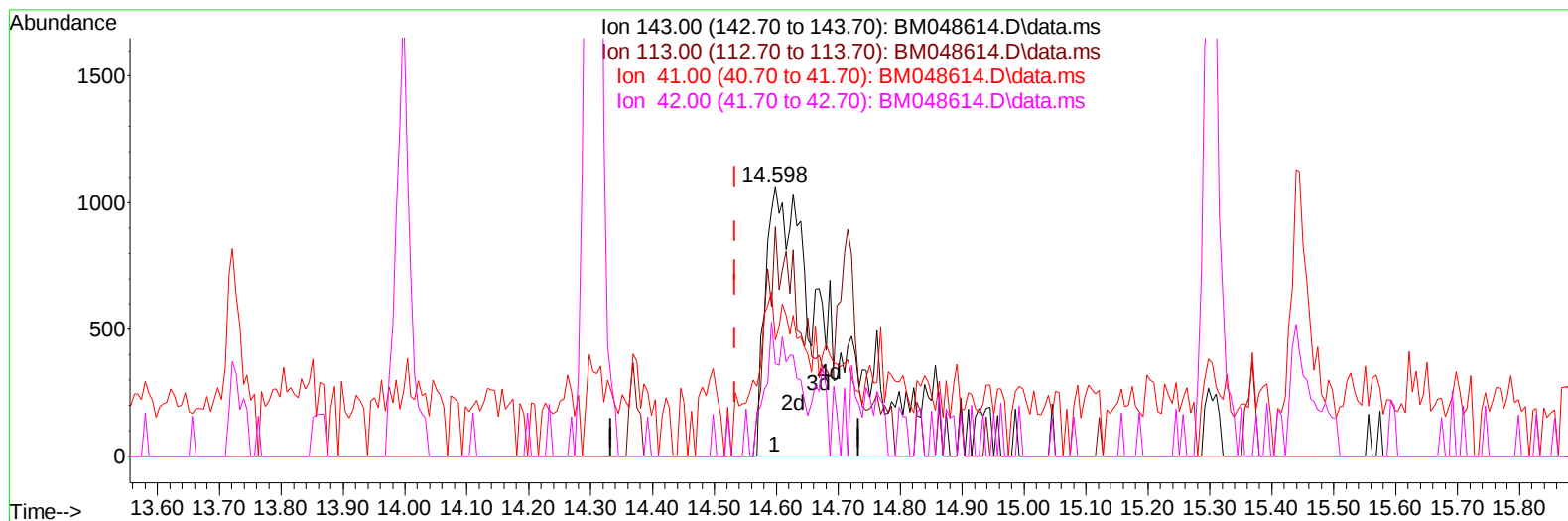
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048614.D
 Acq On : 12 Nov 2024 10:47
 Operator : RC/JU
 Sample : P4714-03DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF5DL

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:38:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
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 Supervised By :mohammad ahmed 11/13/2024



TIC: BM048614.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (+ 0.065) 1.96 ng/ul m

response 8352

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	84.96#
41.00	36.20	43.05
42.00	24.50	34.40#

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048614.D
 Acq On : 12 Nov 2024 10:47
 Operator : RC/JU
 Sample : P4714-03DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF5DL

Manual IntegrationsAPPROVED

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

Quant Time: Nov 12 12:41:10 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	137139	20.000	ng/ul	0.00
20) Naphthalene-d8	10.439	136	576478	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.304	164	359531	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.051	188	752495	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	709728	20.000	ng/ul	0.00
88) Perylene-d12	24.185	264	799618	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	4467	1.299	ng/uL	0.00
4) Pyridine-d5	3.575	84	13956m	1.472	ng/ul	0.03
7) Phenol-d5	6.851	99	34098	3.266	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	48484	7.732	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	67864	7.848	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	49196	5.993	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	31265	7.483	ng/ul	0.00
24) 2-Nitrophenol-d4	9.539	143	33311	7.495	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	66021	7.997	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	26081m	2.224	ng/ul	0.01
46) Dimethylphthalate-d6	13.721	166	220852	9.623	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	225087	8.318	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	8352m	1.959	ng/ul	0.06
60) Fluorene-d10	15.304	176	189748	9.471	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	19175	5.065	ng/ul	0.00
73) Anthracene-d10	17.151	188	308273	9.681	ng/ul	0.00
81) Pyrene-d10	19.450	212	373133	10.476	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.985	264	359291	9.617	ng/ul	0.00
Target Compounds						
						Qvalue
26) 2,4-Dimethylphenol	9.633	107	61832m	6.835	ng/ul	
30) Naphthalene	10.492	128	1076543	36.895	ng/ul	99
36) 2-Methylnaphthalene	12.116	142	33733	1.807	ng/ul	97
37) 1-Methylnaphthalene	12.333	142	84157	4.392	ng/ul	99
52) Acenaphthene	14.368	153	58935	2.807	ng/ul	95

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

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