

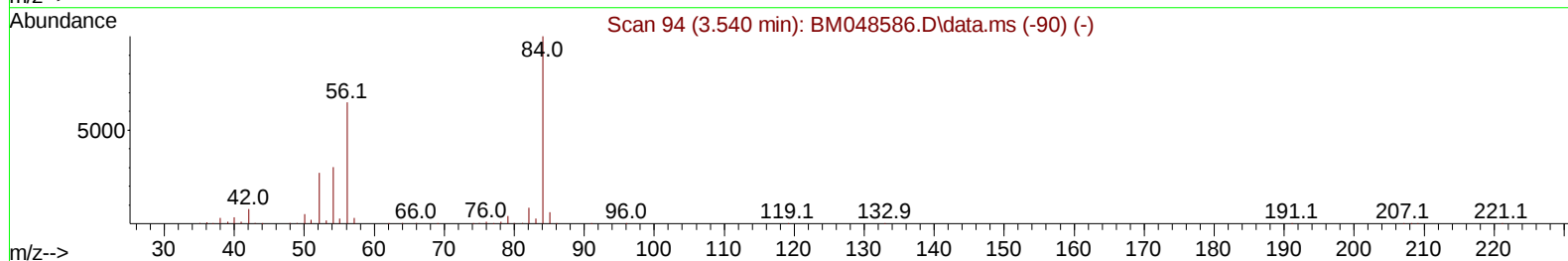
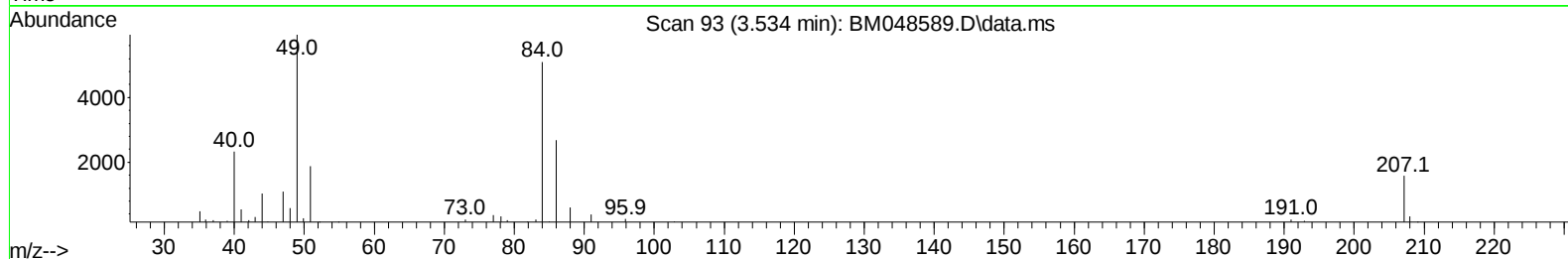
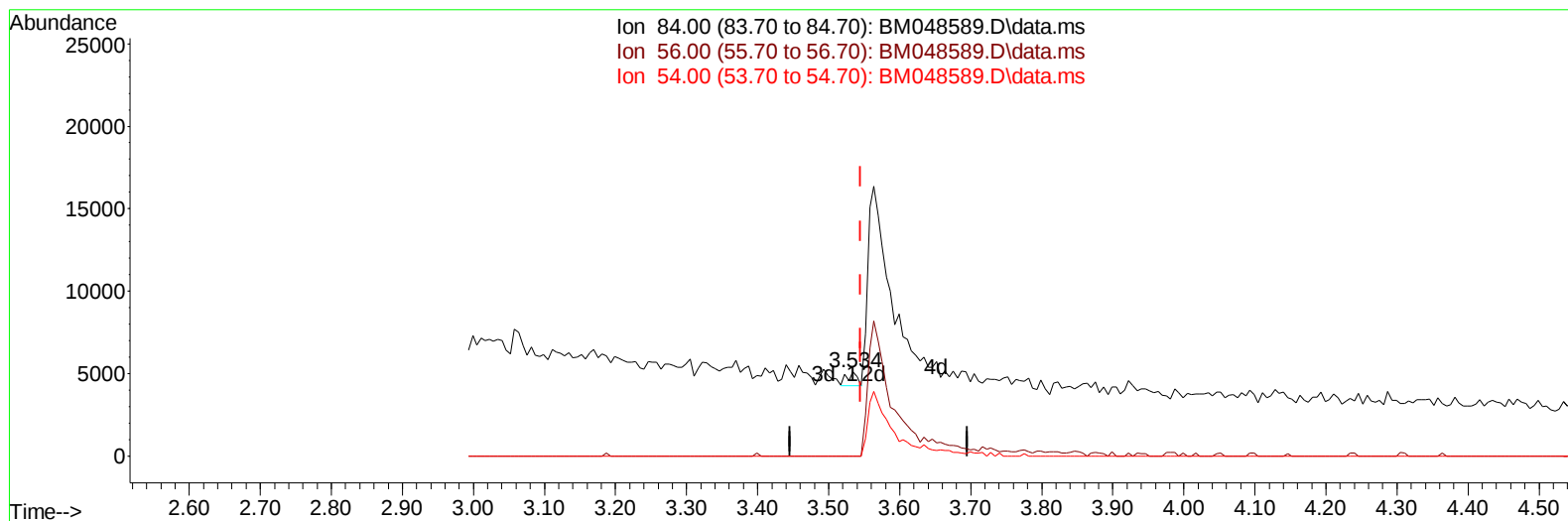
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048589.D
Acq On : 11 Nov 2024 17:43
Operator : RC/JU
Sample : P4686-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP52DL

Manual IntegrationsAPPROVED

Quant Time: Nov 11 22:53:36 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 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



TIC: BM048589.D\data.ms

(4) Pyridine-d5 (S)

3.534min (-0.011) 0.09 ng/u1

response 858

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

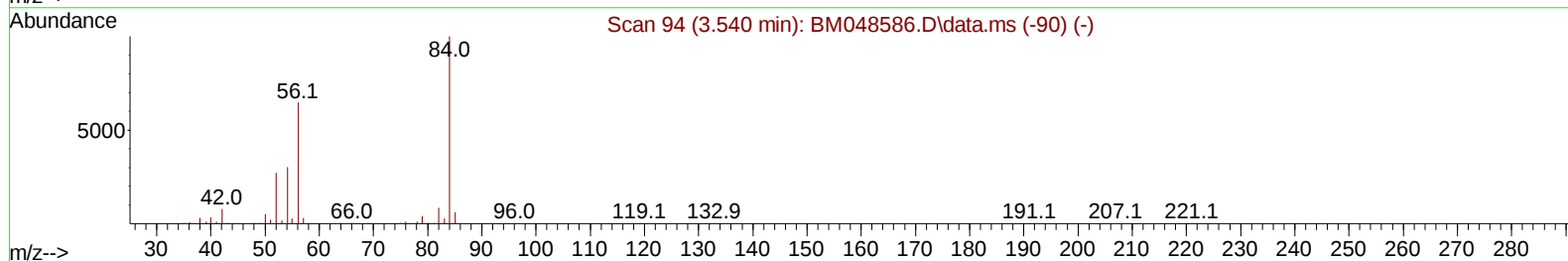
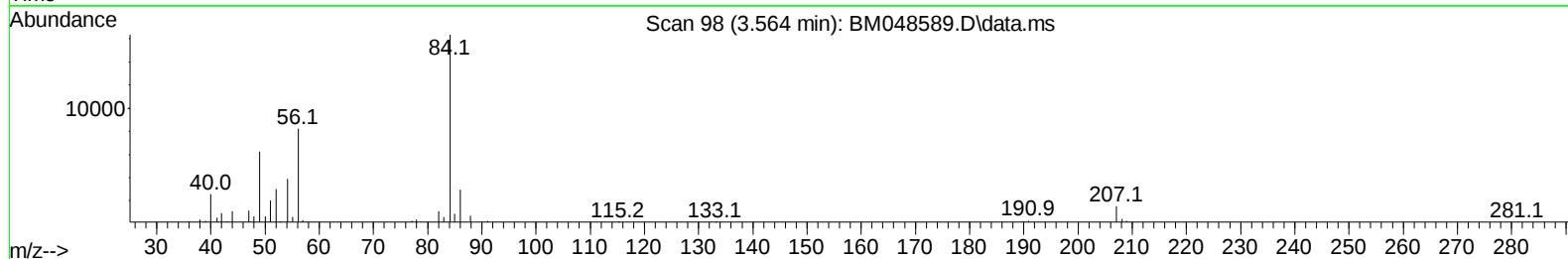
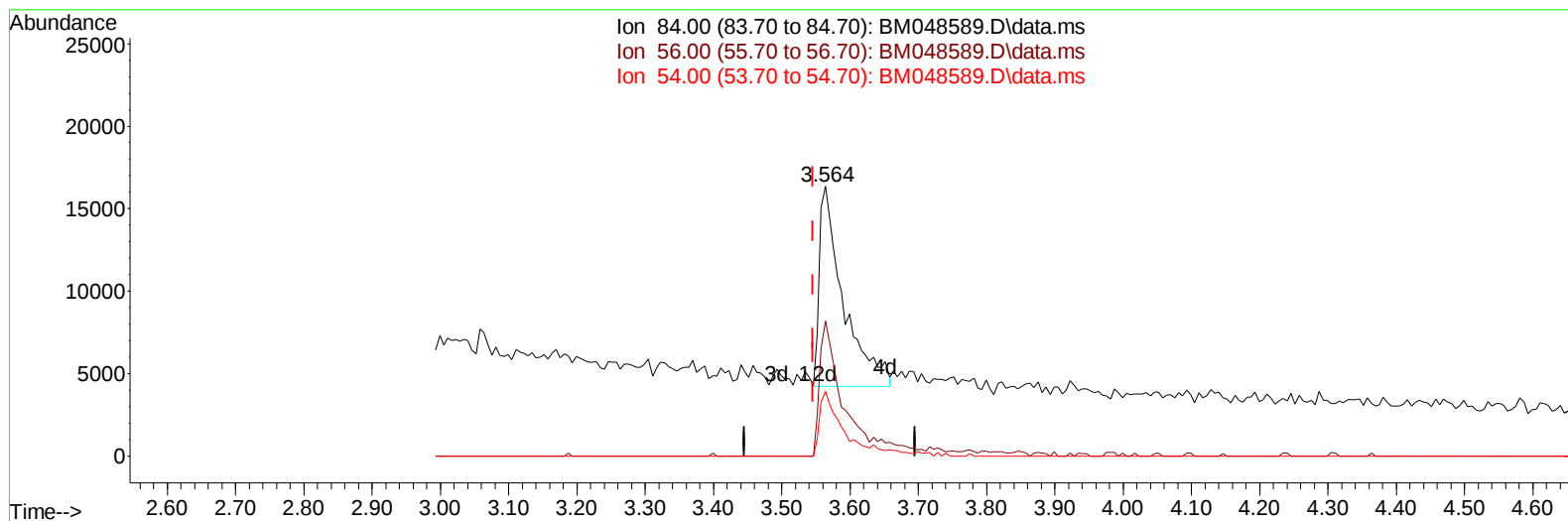
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048589.D
Acq On : 11 Nov 2024 17:43
Operator : RC/JU
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TIC: BM048589.D\data.ms

(4) Pyridine-d5 (S)

3.564min (+ 0.018) 3.14 ng/u1 m

response 29326

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.80	50.17#
54.00	29.50	23.91
0.00	0.00	0.00

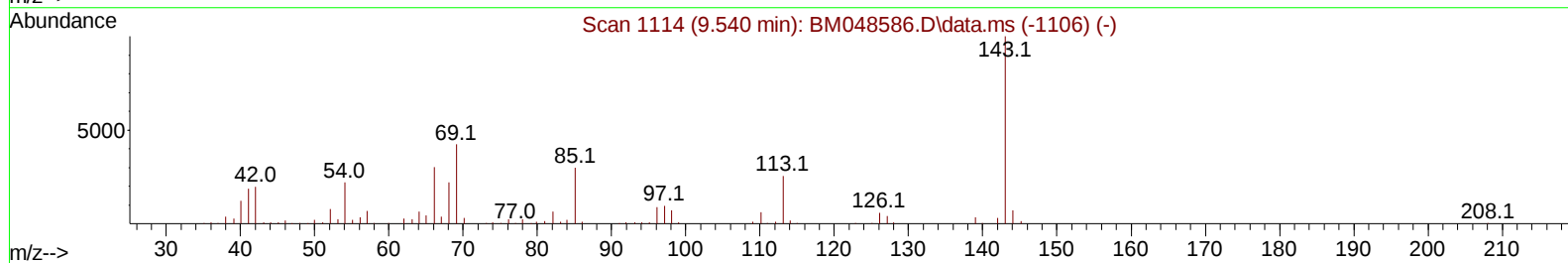
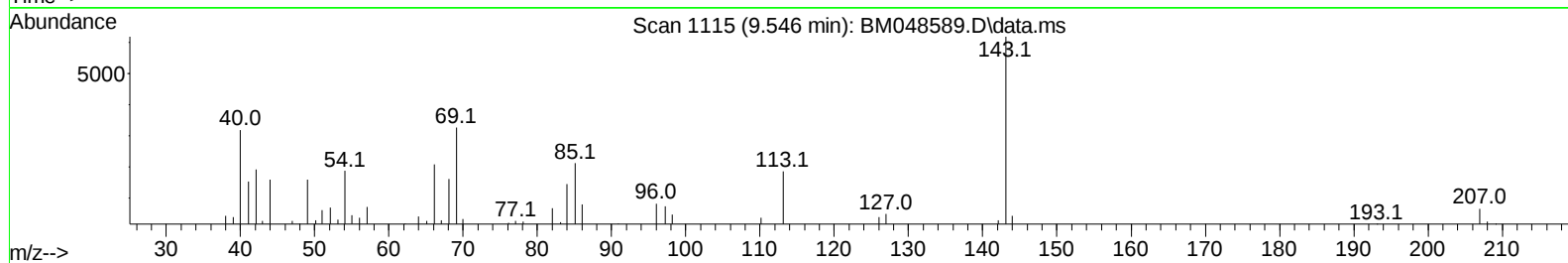
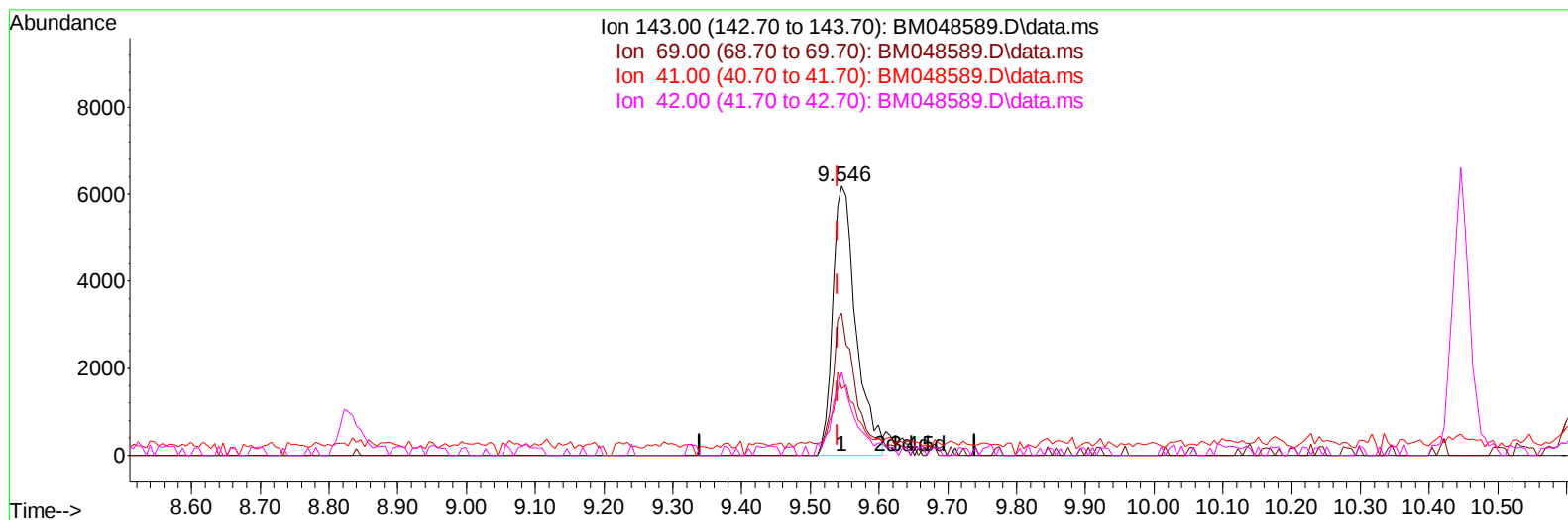
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Data File : BM048589.D
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Sample : P4686-01DL 5X
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP52DL

Manual IntegrationsAPPROVED

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TIC: BM048589.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.546min (+ 0.006) 3.48 ng/u1

response 14628

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	48.90	52.63
41.00	21.60	24.56
42.00	22.50	30.76#

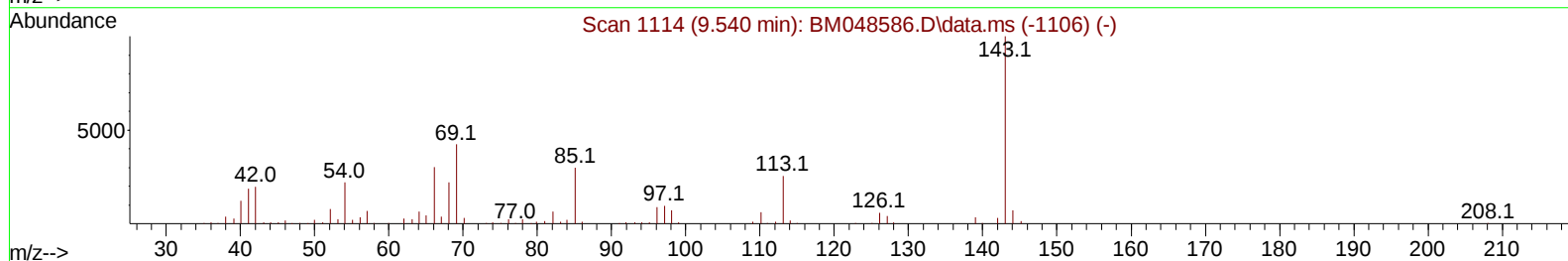
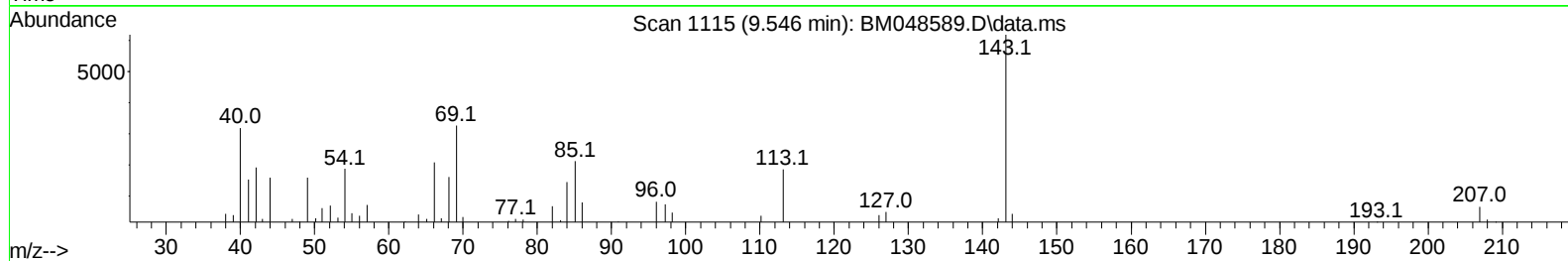
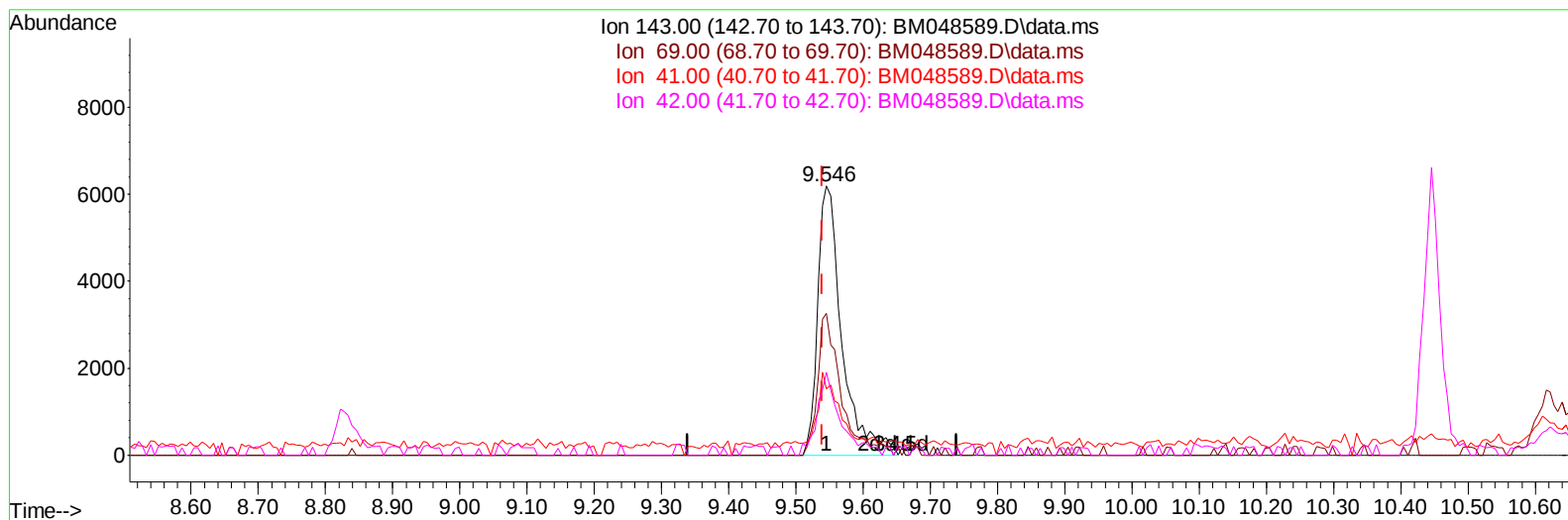
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048589.D
 Acq On : 11 Nov 2024 17:43
 Operator : RC/JU
 Sample : P4686-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCP52DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/13/2024



TIC: BM048589.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.546min (+ 0.006) 3.70 ng/ul m

response 15521

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	48.90	52.63
41.00	21.60	24.56
42.00	22.50	30.76#

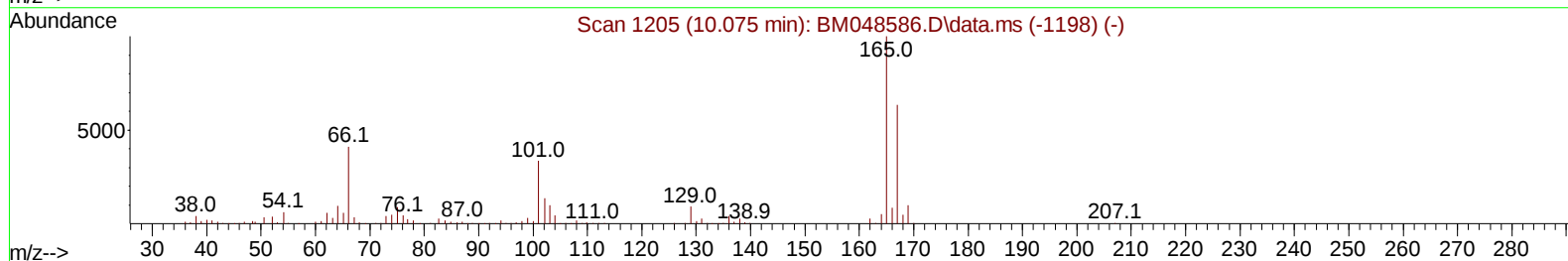
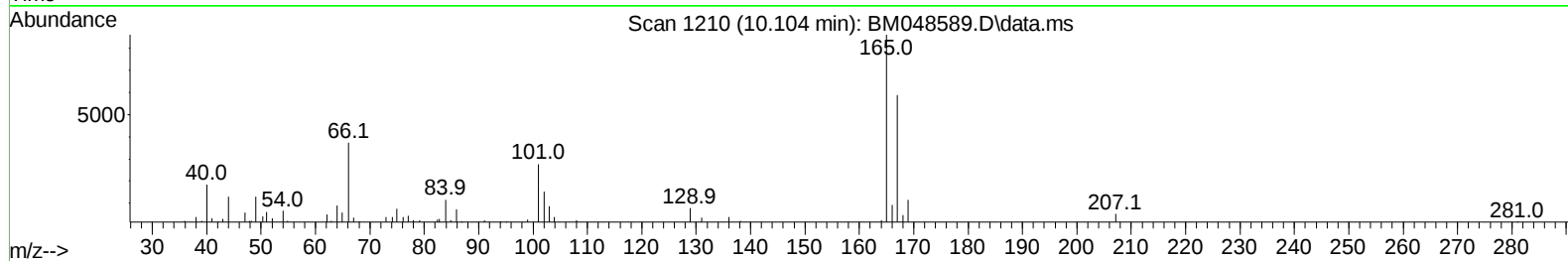
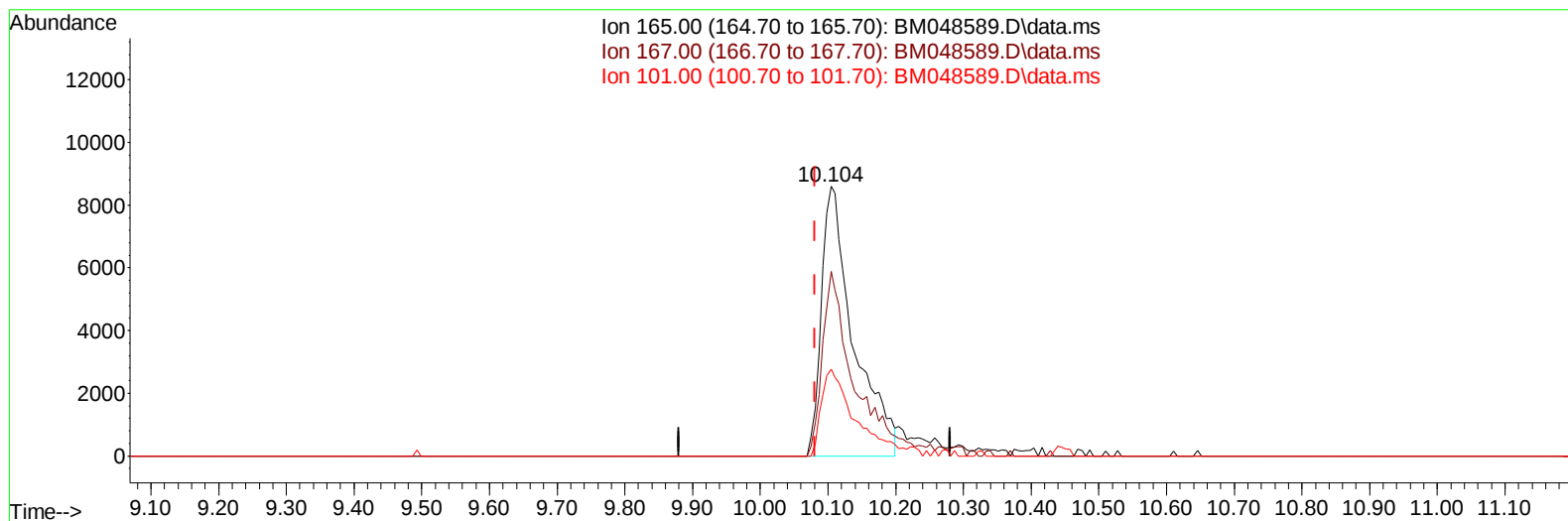
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048589.D
Acq On : 11 Nov 2024 17:43
Operator : RC/JU
Sample : P4686-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048589.D\data.ms

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

10.104min (+ 0.024) 3.63 ng/u1

response 28345

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.00	68.52
101.00	32.90	32.18
0.00	0.00	0.00

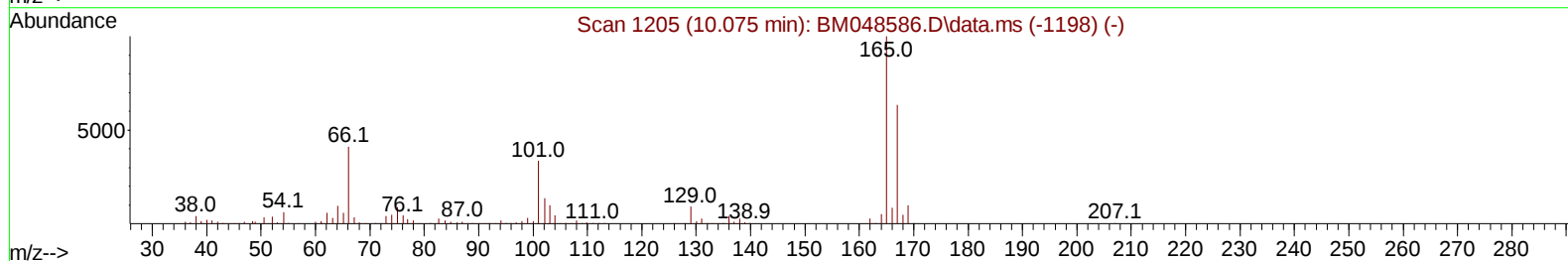
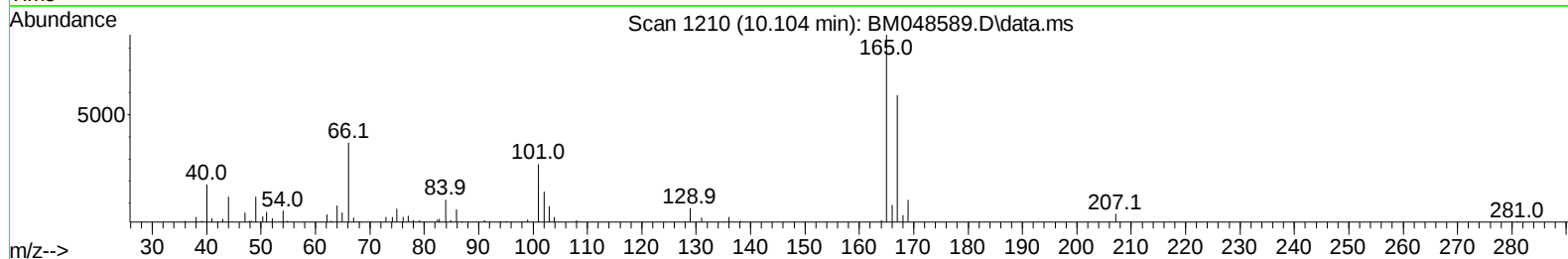
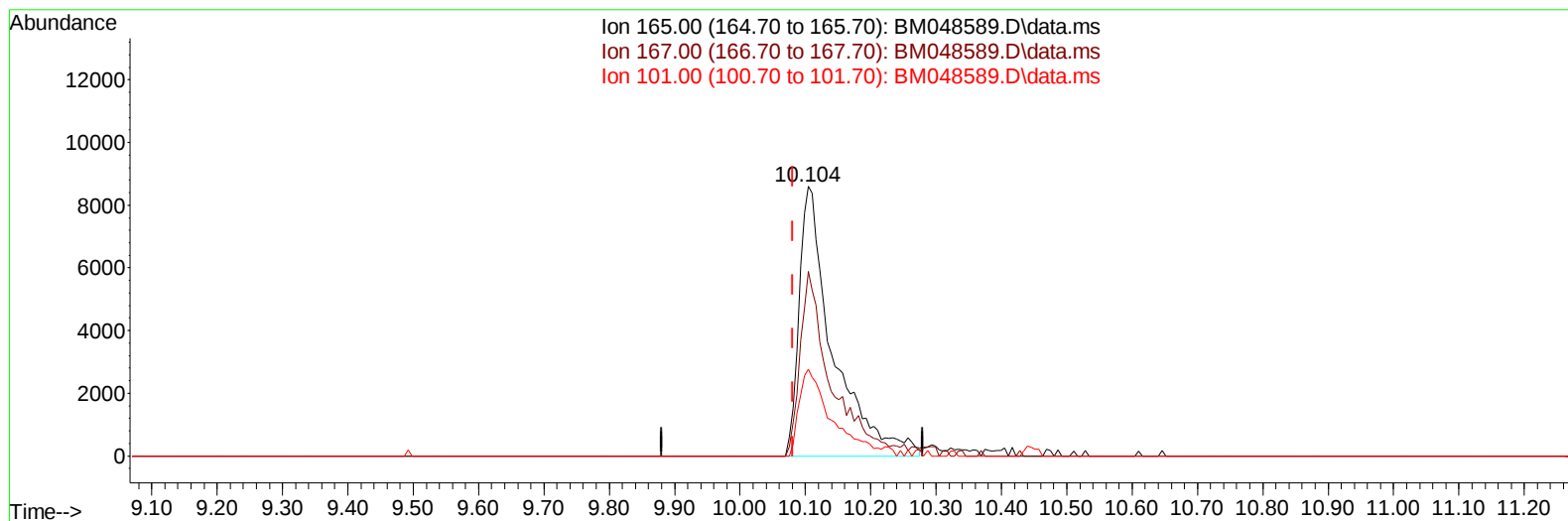
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Data File : BM048589.D
Acq On : 11 Nov 2024 17:43
Operator : RC/JU
Sample : P4686-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP52DL

Manual IntegrationsAPPROVED

Quant Time: Nov 11 22:53:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
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Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



TIC: BM048589.D\data.ms

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

10.104min (+ 0.024) 3.95 ng/ul m

response 30807

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.00	68.52
101.00	32.90	32.18
0.00	0.00	0.00

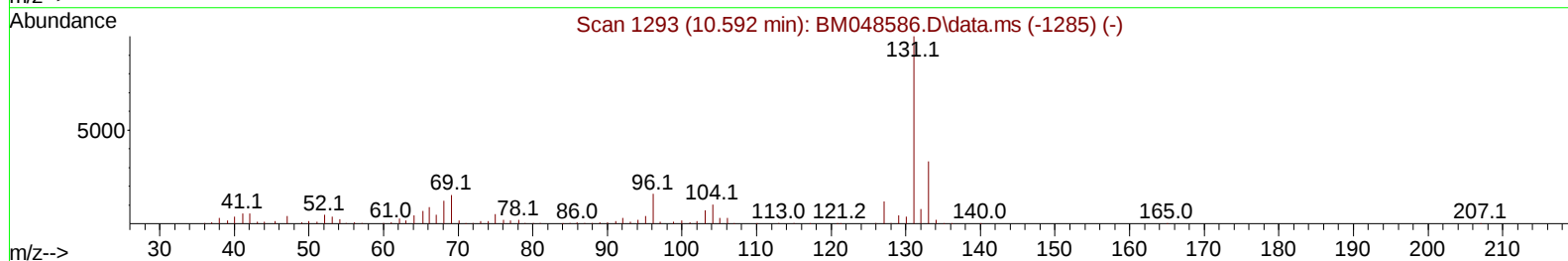
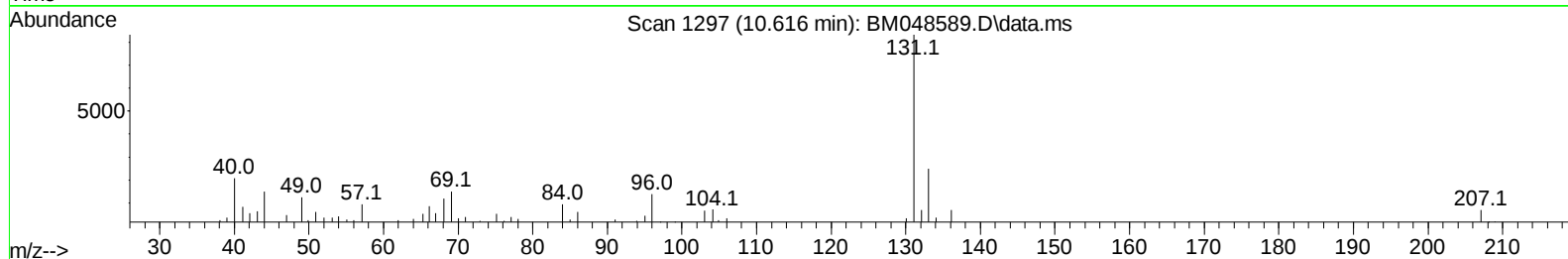
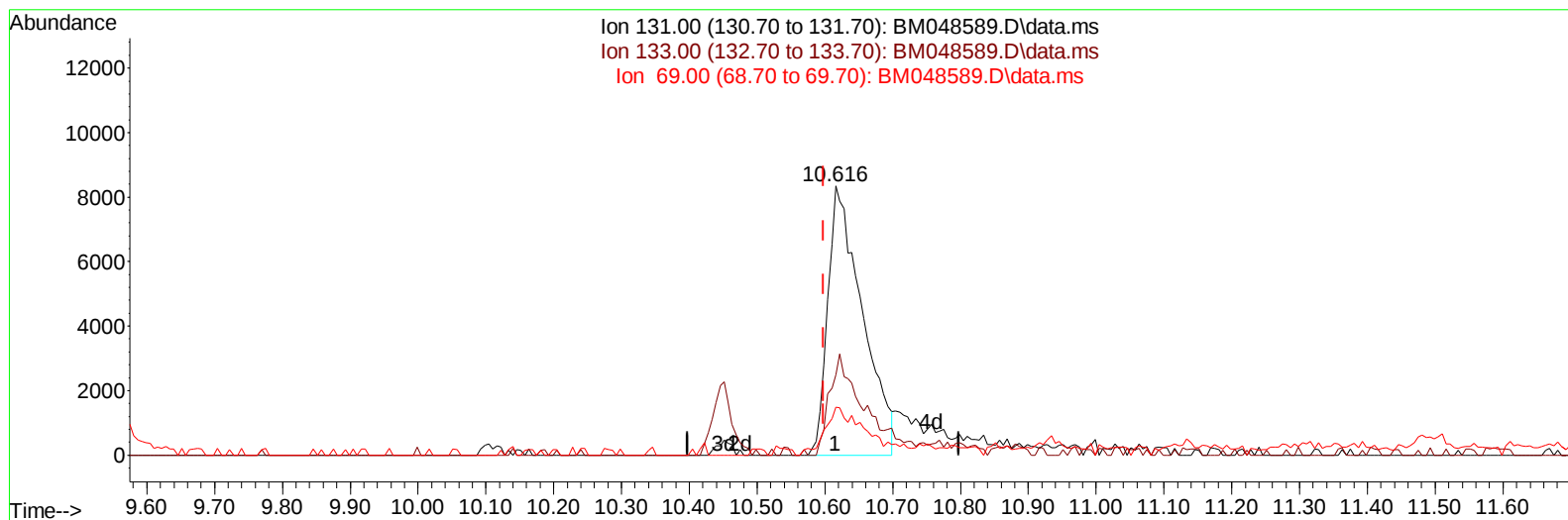
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Operator : RC/JU
Sample : P4686-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP52DL

Manual IntegrationsAPPROVED

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TIC: BM048589.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.616min (+ 0.018) 2.66 ng/u1

response 29450

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	29.80
69.00	15.00	17.88
0.00	0.00	0.00

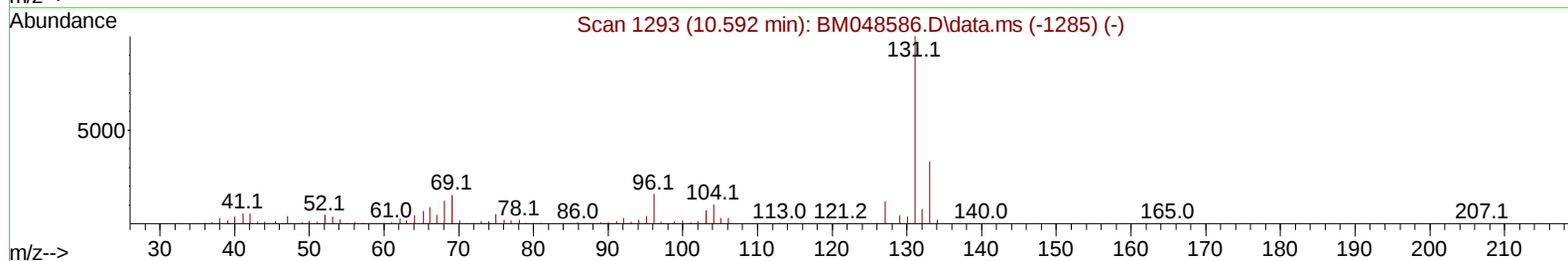
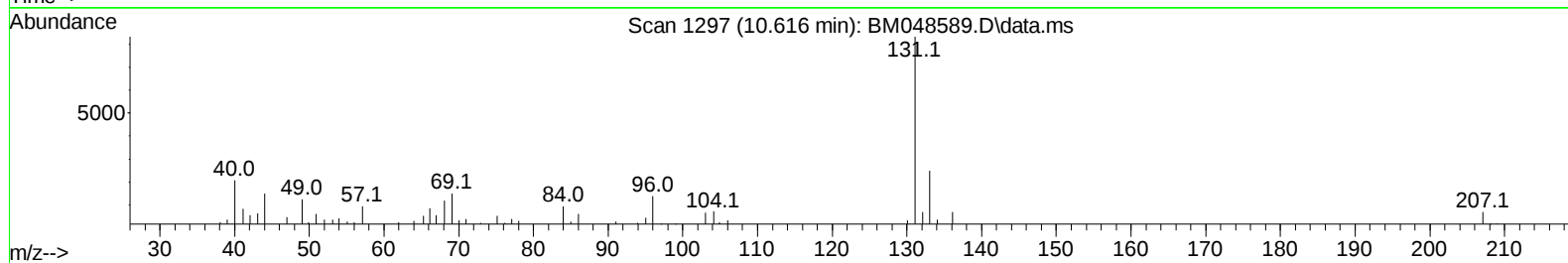
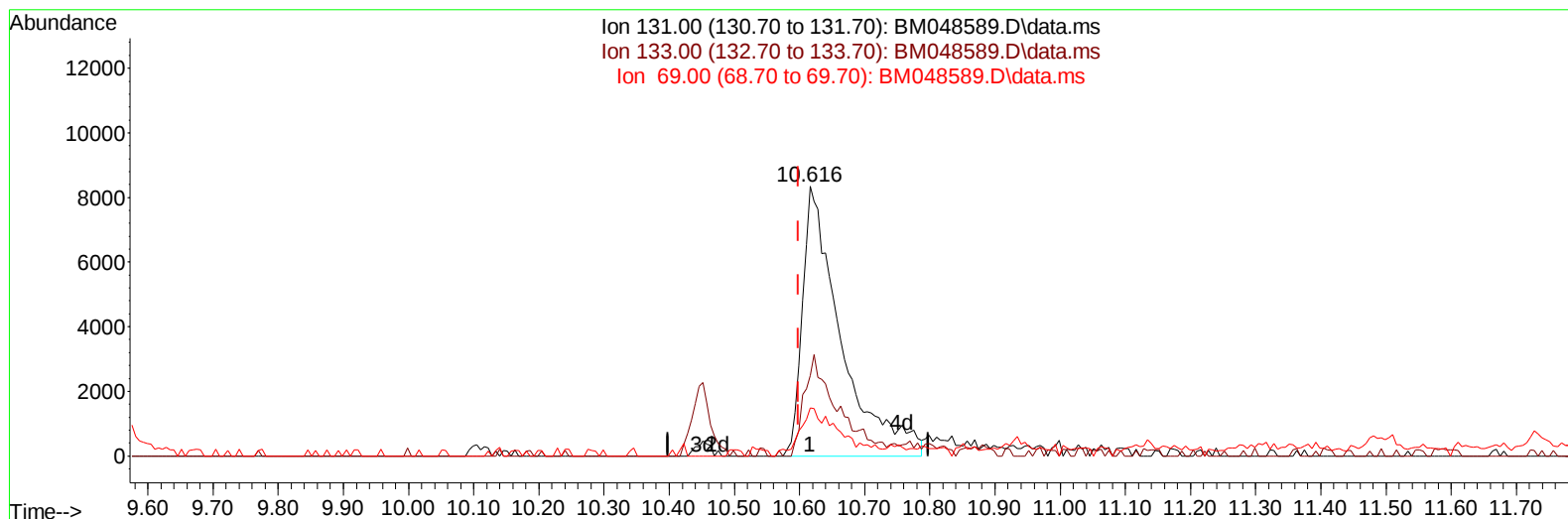
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048589.D
Acq On : 11 Nov 2024 17:43
Operator : RC/JU
Sample : P4686-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP52DL

Manual IntegrationsAPPROVED

Quant Time: Nov 11 22:53:36 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 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



TIC: BM048589.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.616min (+ 0.018) 3.10 ng/ul m

response 34343

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	29.80
69.00	15.00	17.88
0.00	0.00	0.00

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 Sample : P4686-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCP52DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

Quant Time: Nov 11 23:55:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	135313	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	544815	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	336728	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	718668	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	687140	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	796254	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	3237	0.954	ng/uL	0.00
4) Pyridine-d5	3.564	84	29326m	3.135	ng/ul	0.02
7) Phenol-d5	6.858	99	37600	3.650	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.999	67	23471	3.794	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	33367	3.911	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	28763	3.551	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	13881	3.515	ng/ul	0.01
24) 2-Nitrophenol-d4	9.546	143	15521m	3.695	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	30807m	3.948	ng/ul	0.02
31) 4-Chloroaniline-d4	10.616	131	34343m	3.099	ng/ul	0.02
46) Dimethylphthalate-d6	13.728	166	107778	5.014	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	119948	4.733	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.304	176	95863	5.109	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.151	188	147902	4.863	ng/ul	0.00
81) Pyrene-d10	19.451	212	192180	5.573	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	182973	4.918	ng/ul	0.00
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.710	266	172238	33.130	ng/ul	99

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

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