

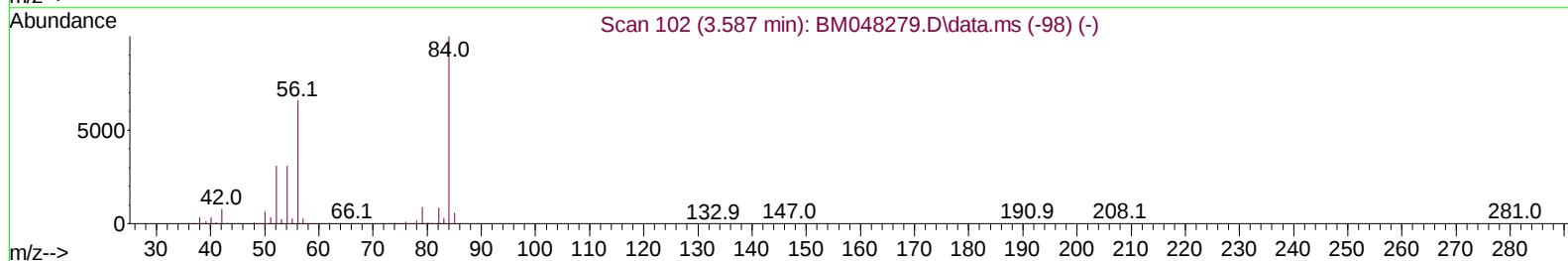
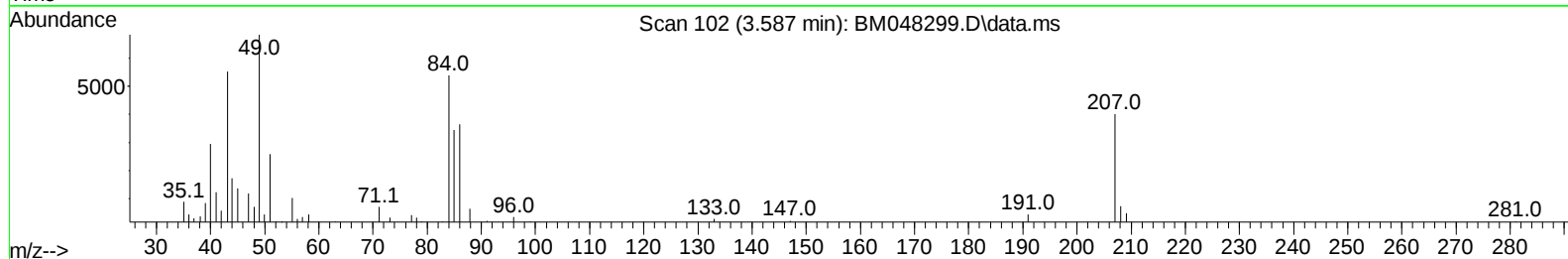
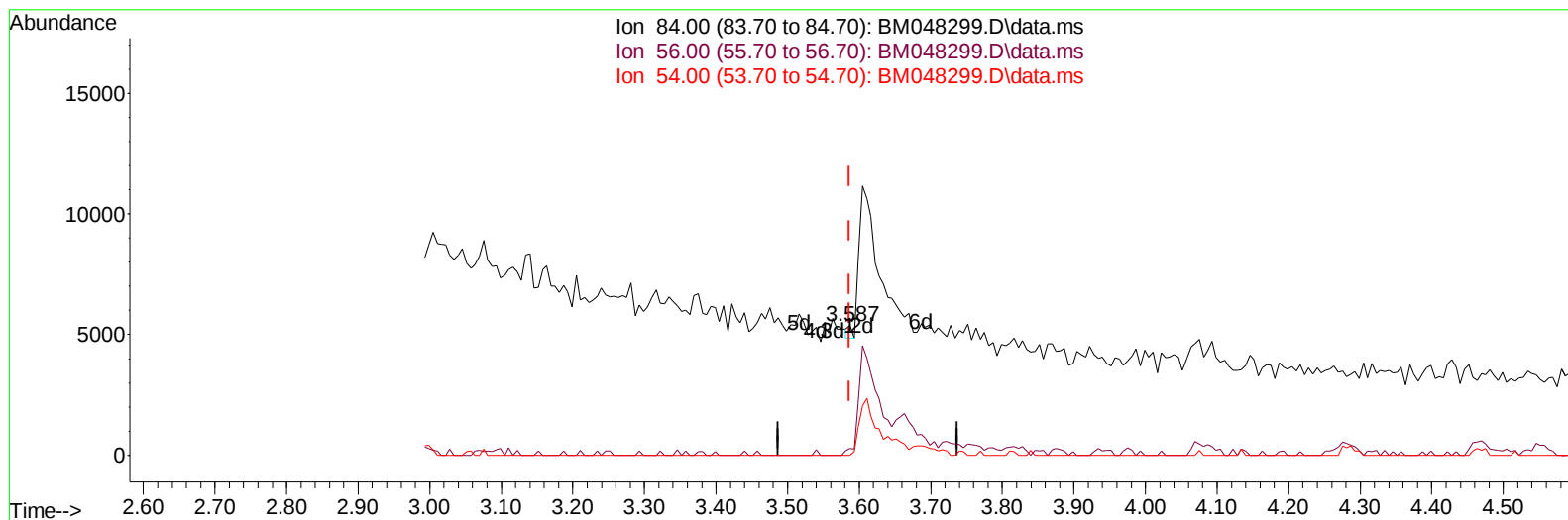
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048299.D
Acq On : 29 Oct 2024 22:39
Operator : RC/JU
Sample : P4493-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27

Manual IntegrationsAPPROVED

Quant Time: Oct 29 23:13:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



TIC: BM048299.D\data.ms

(4) Pyridine-d5 (S)

3.587min (+ 0.000) 0.02 ng/u1

response 180

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.80	5.21#
54.00	32.40	0.00#
0.00	0.00	0.00

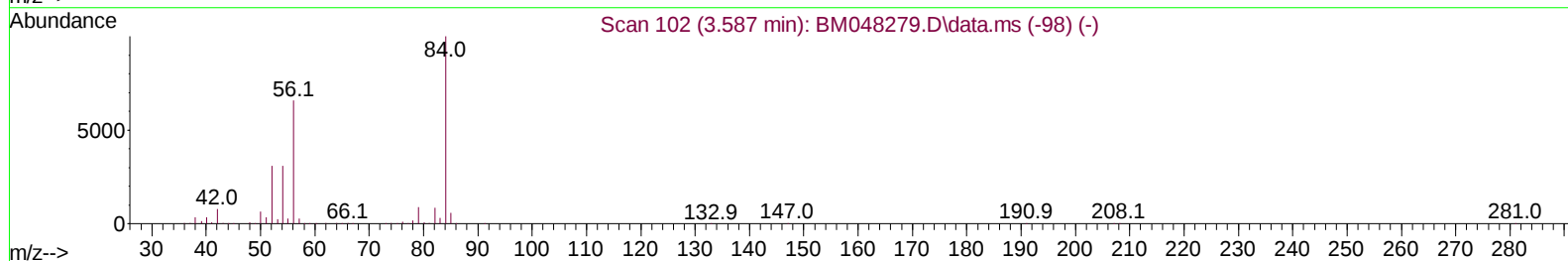
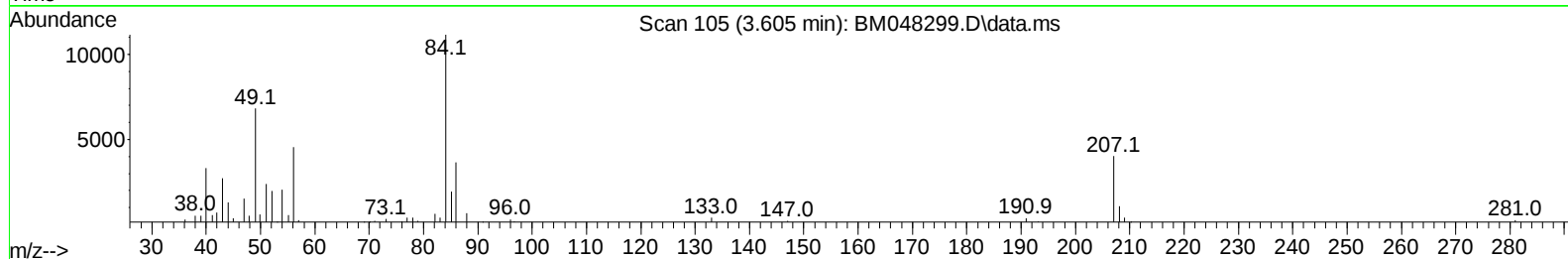
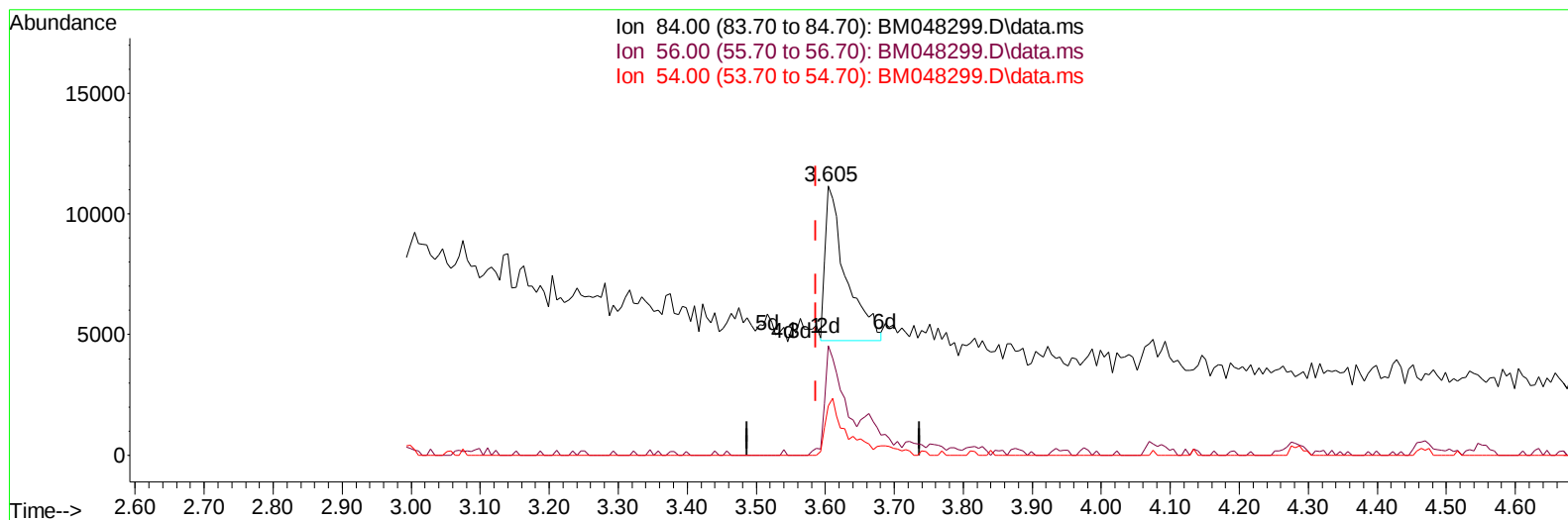
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048299.D
Acq On : 29 Oct 2024 22:39
Operator : RC/JU
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Misc :
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Instrument :
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TIC: BM048299.D\data.ms

(4) Pyridine-d5 (S)

3.605min (+ 0.018) 1.11 ng/ul m

response 13368

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.80	40.80#
54.00	32.40	18.32#
0.00	0.00	0.00

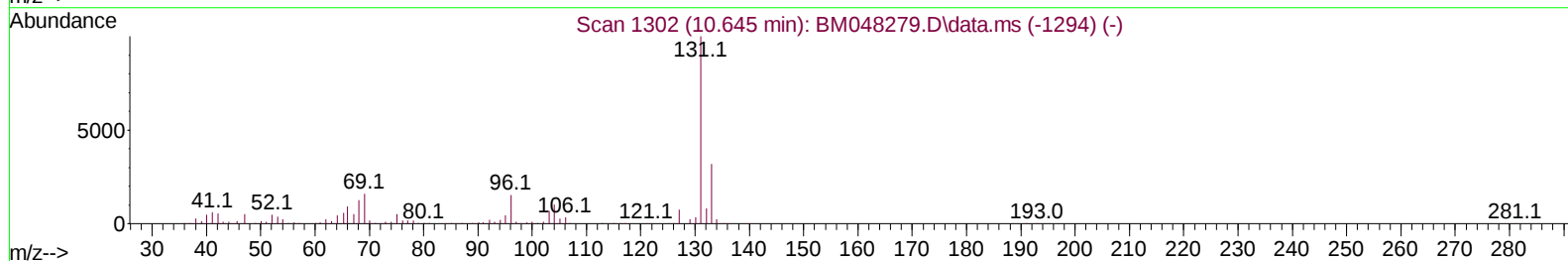
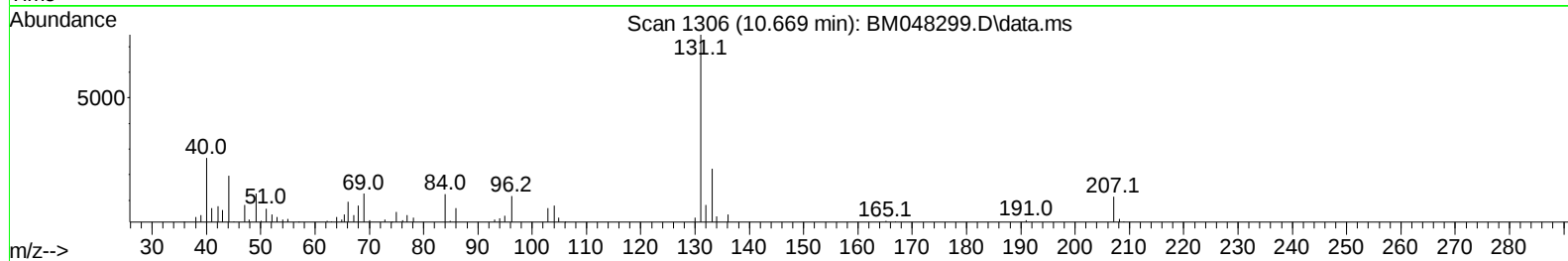
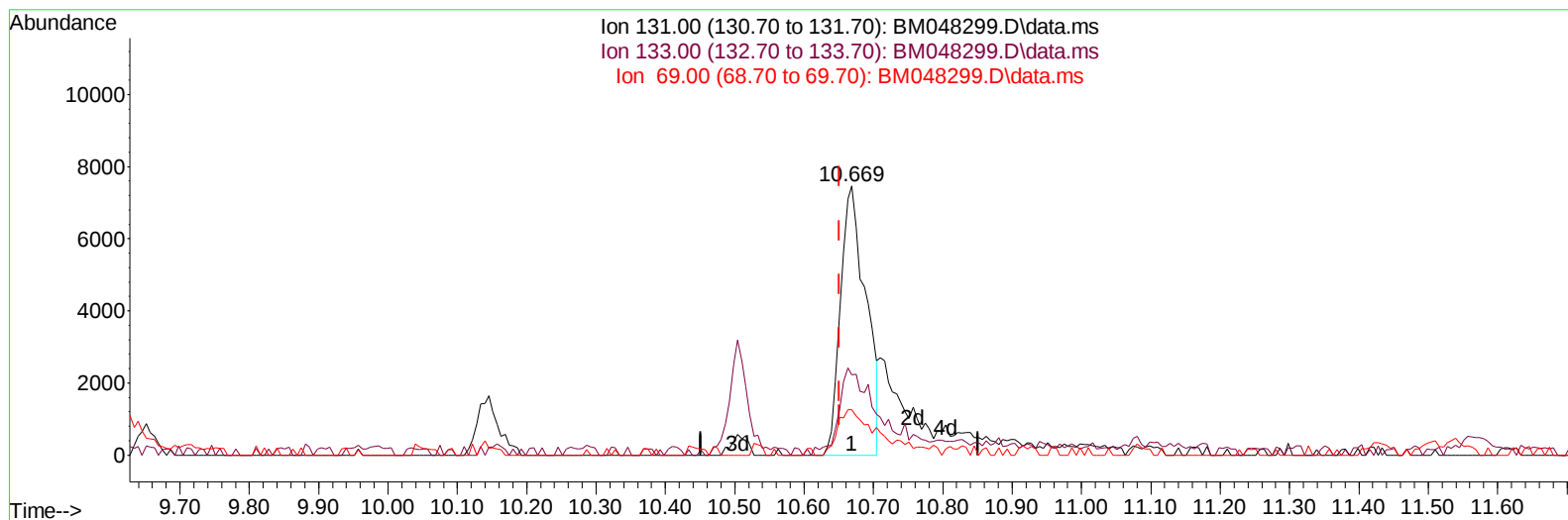
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048299.D
Acq On : 29 Oct 2024 22:39
Operator : RC/JU
Sample : P4493-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27

Manual IntegrationsAPPROVED

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TIC: BM048299.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.669min (+ 0.018) 1.27 ng/ul

response 18805

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.80	29.87
69.00	16.30	16.83
0.00	0.00	0.00

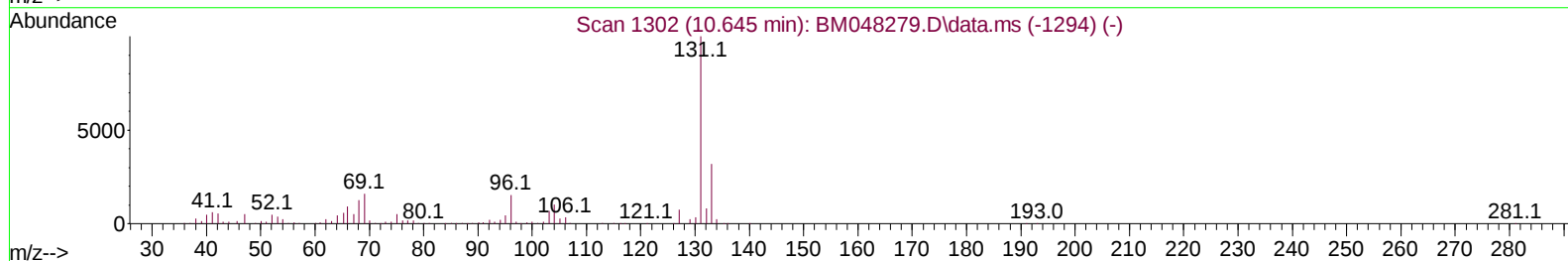
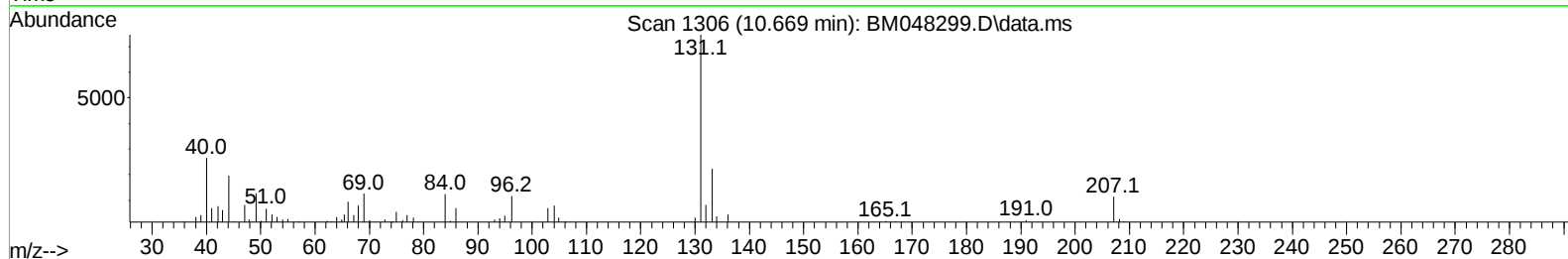
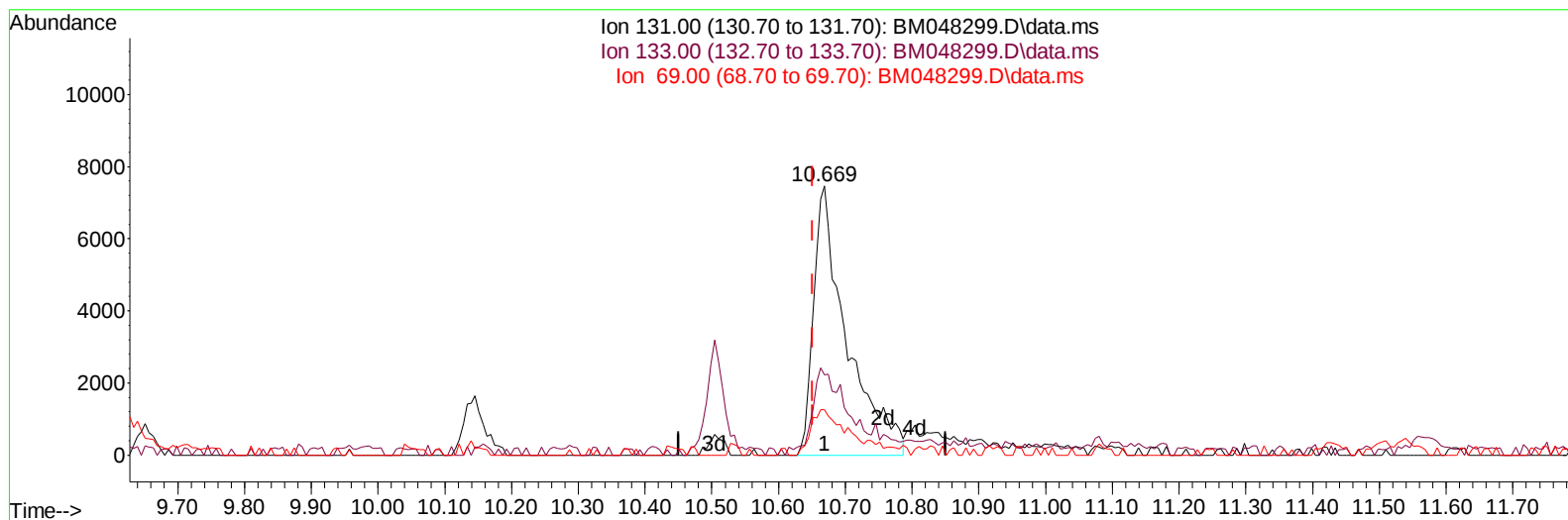
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F27

Manual IntegrationsAPPROVED

Quant Time: Oct 29 23:13:04 2024
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TIC: BM048299.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.669min (+ 0.018) 1.73 ng/ul m

response 25721

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.80	29.87
69.00	16.30	16.83
0.00	0.00	0.00

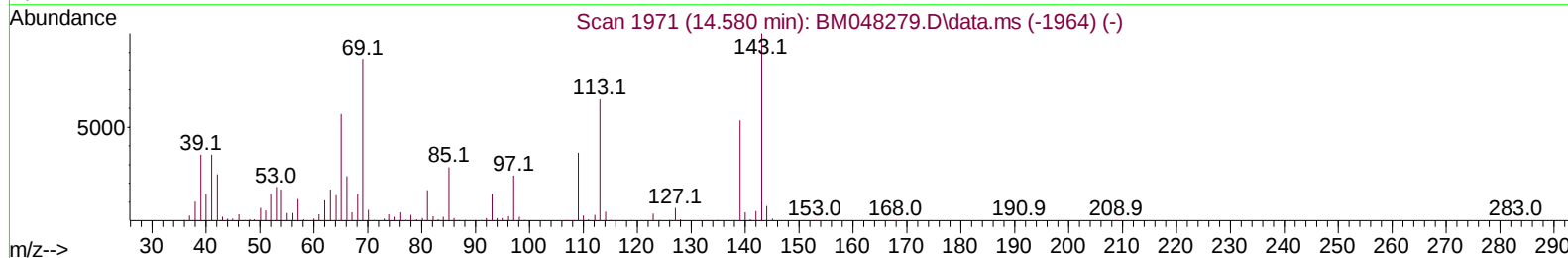
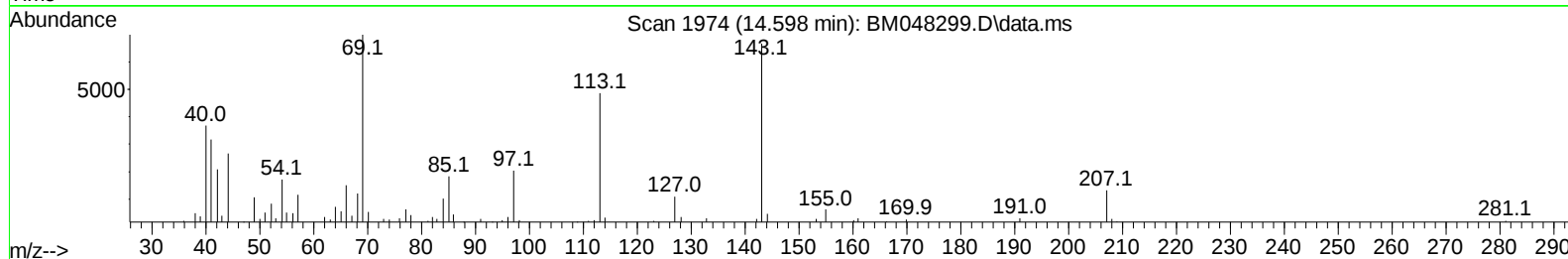
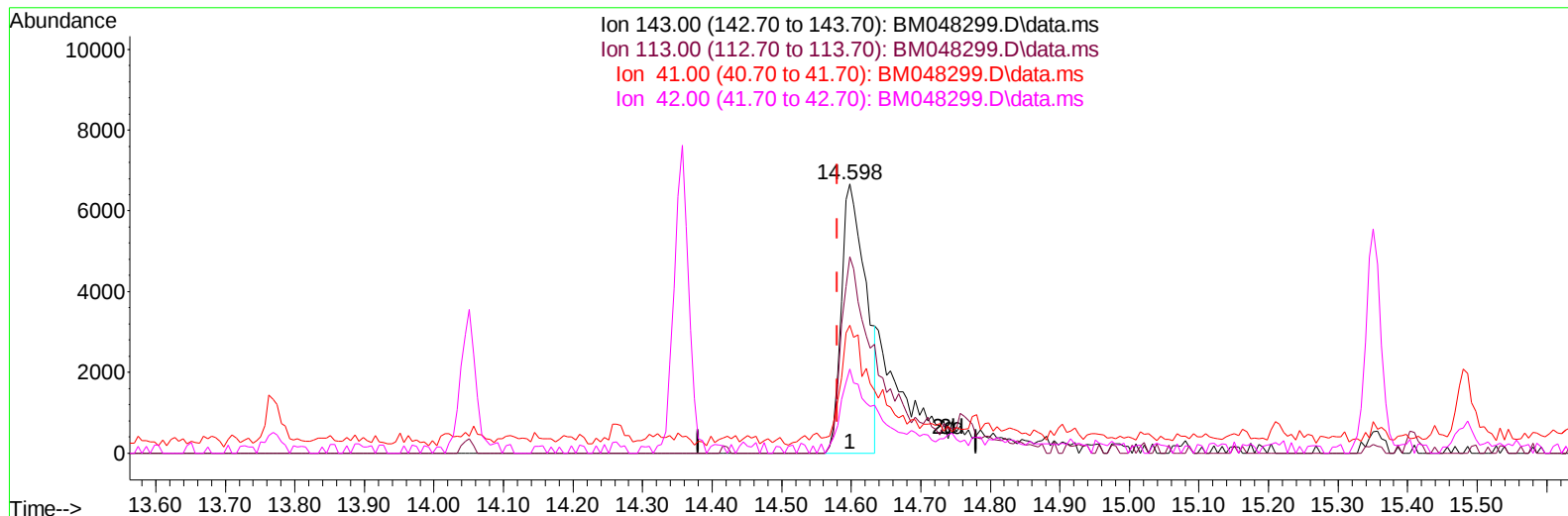
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048299.D
Acq On : 29 Oct 2024 22:39
Operator : RC/JU
Sample : P4493-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27

Manual IntegrationsAPPROVED

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TIC: BM048299.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (+ 0.018) 3.13 ng/u1

response 16343

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	73.04
41.00	40.60	47.47
42.00	26.40	31.20

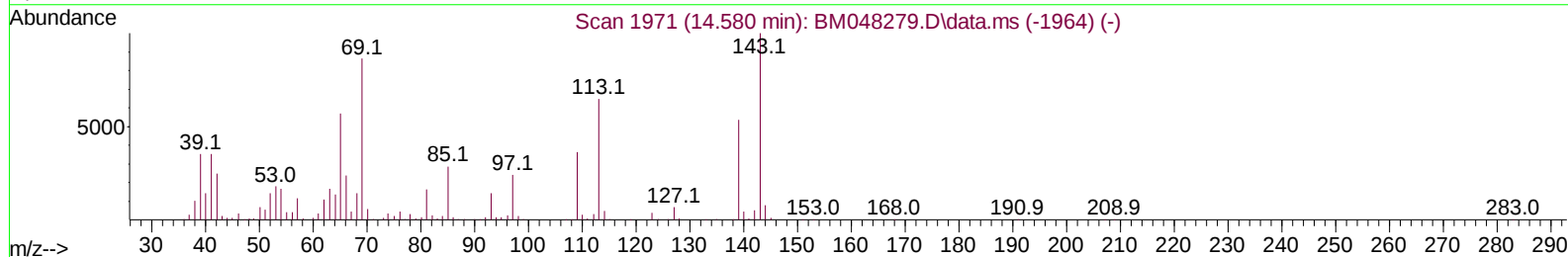
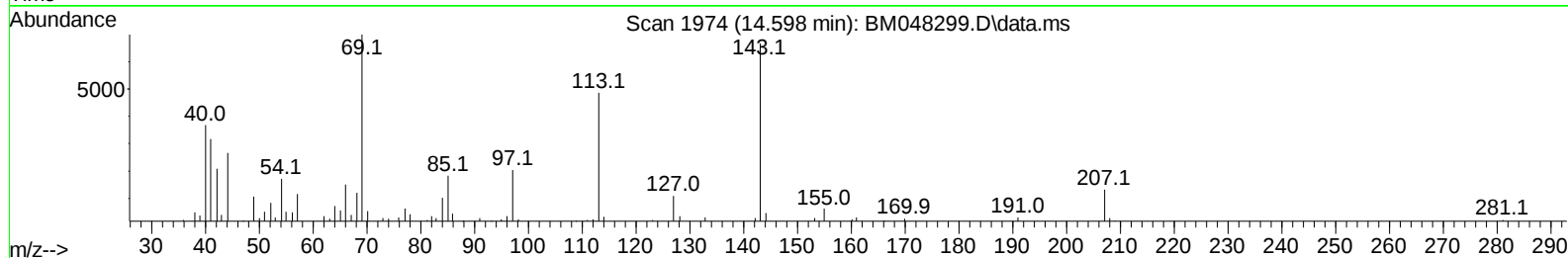
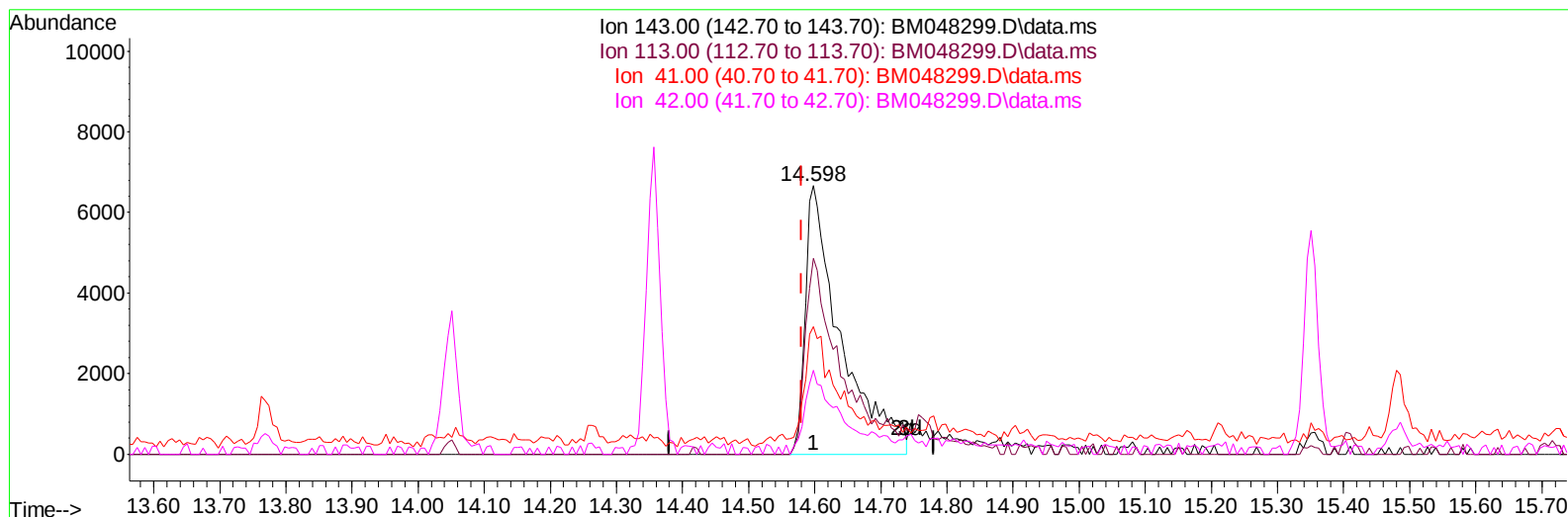
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048299.D
Acq On : 29 Oct 2024 22:39
Operator : RC/JU
Sample : P4493-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27

Manual IntegrationsAPPROVED

Quant Time: Oct 29 23:13:04 2024
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Reviewed By :Yogesh Patel 10/30/2024
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TIC: BM048299.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (+ 0.018) 4.76 ng/ul m

response 24854

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	73.04
41.00	40.60	47.47
42.00	26.40	31.20

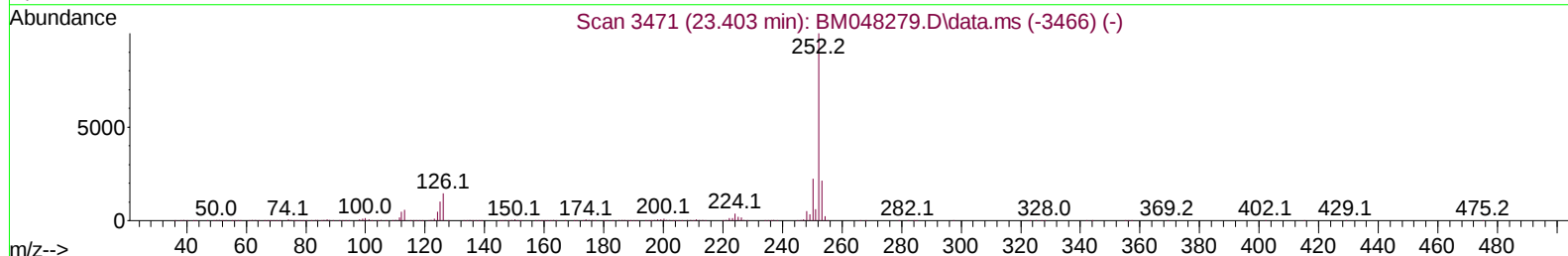
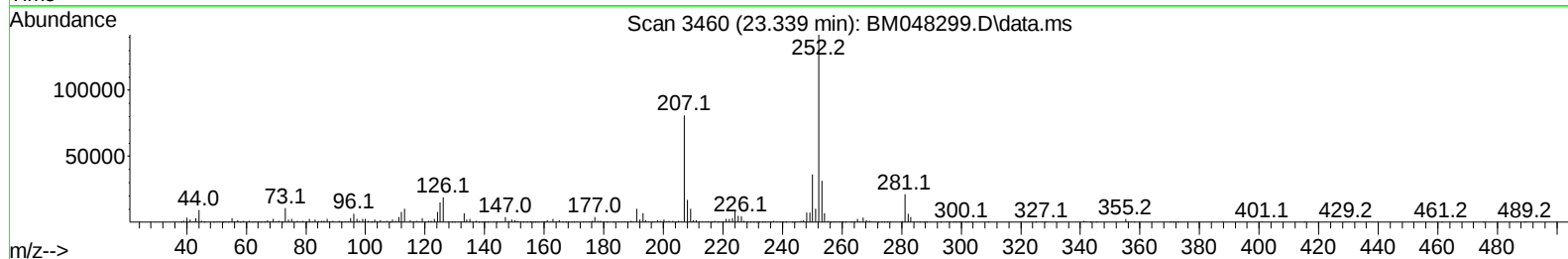
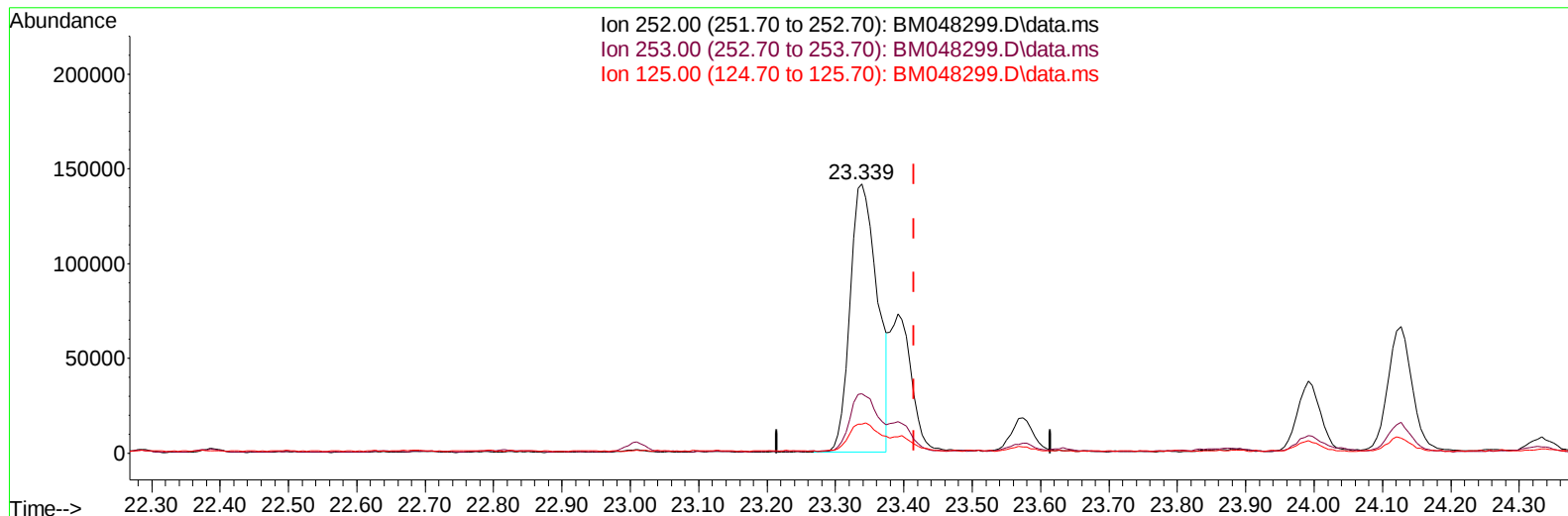
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Acq On : 29 Oct 2024 22:39
Operator : RC/JU
Sample : P4493-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
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TIC: BM048299.D\data.ms

(91) Benzo(k)fluoranthene

23.339min (-0.076) 8.39 ng/u1

response 394043

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	21.99
125.00	9.80	10.64
0.00	0.00	0.00

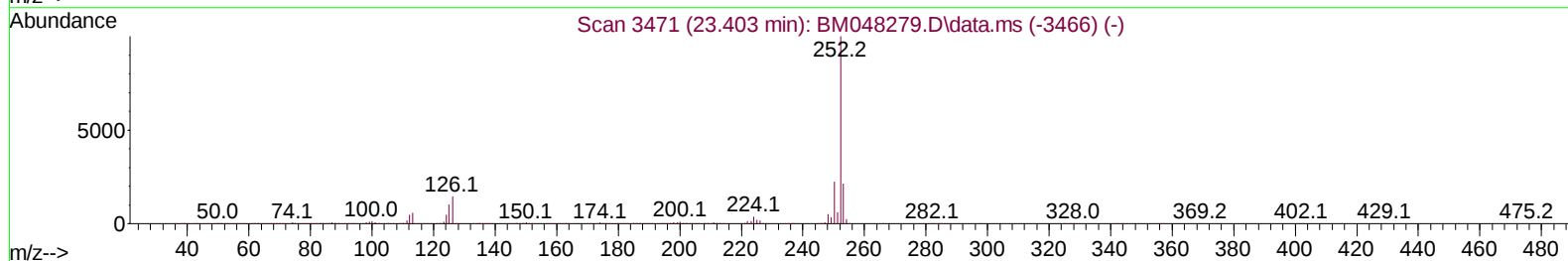
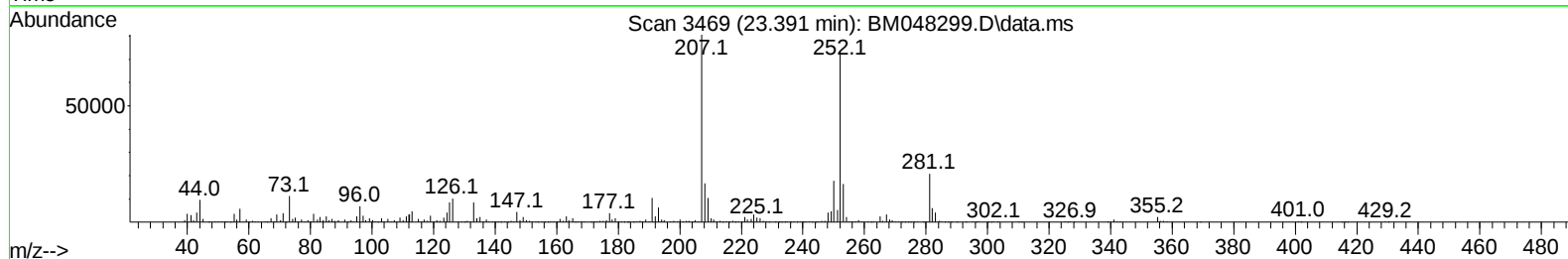
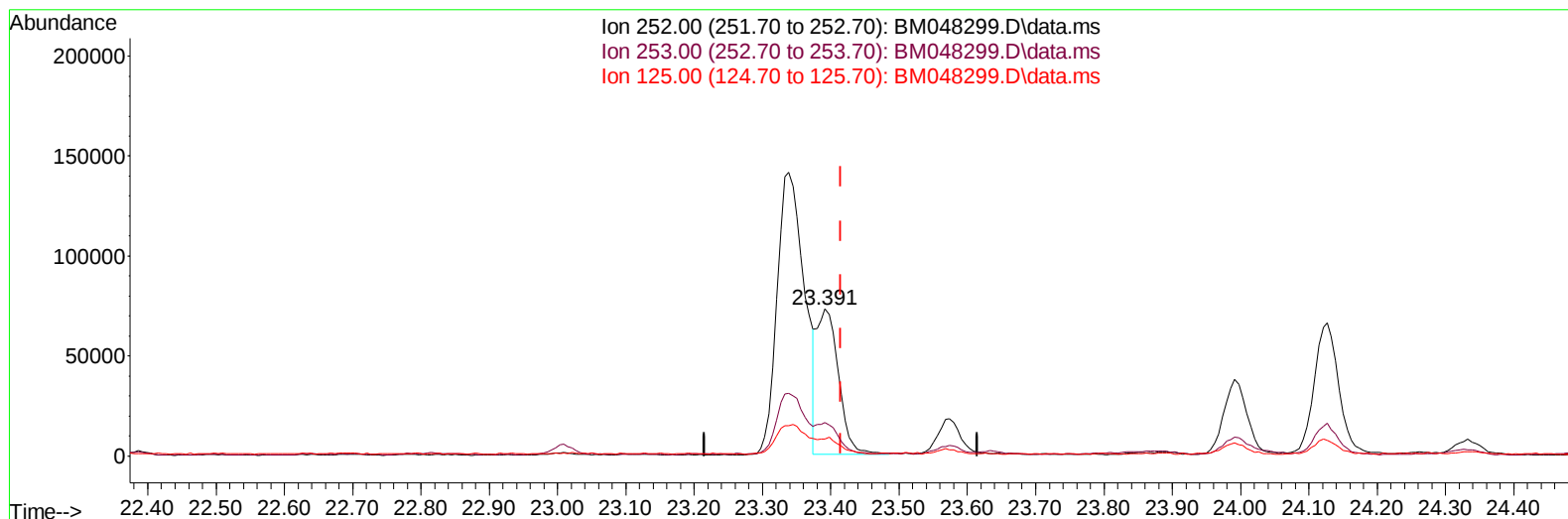
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048299.D
Acq On : 29 Oct 2024 22:39
Operator : RC/JU
Sample : P4493-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27

Manual IntegrationsAPPROVED

Quant Time: Oct 29 23:13:04 2024
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TIC: BM048299.D\data.ms

(91) Benzo(k)fluoranthene

23.391min (-0.023) 3.38 ng/u1 m

response 158895

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.65
125.00	9.80	11.54
0.00	0.00	0.00

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 Data File : BM048299.D
 Acq On : 29 Oct 2024 22:39
 Operator : RC/JU
 Sample : P4493-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F27

Manual IntegrationsAPPROVED

Quant Time: Oct 29 23:15:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152		162953	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136		659013	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164		382160	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188		733209	20.000	ng/ul	-0.01
79) Chrysene-d12	21.321	240		663062	20.000	ng/ul	-0.01
88) Perylene-d12	24.262	264		735027	20.000	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.169	96		10184	2.460	ng/uL	0.00
4) Pyridine-d5	3.605	84		13368m	1.114	ng/ul	0.02
7) Phenol-d5	6.893	99		162437	11.603	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67		113861	13.130	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132		147257	12.935	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113		108191	9.626	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128		63357	11.726	ng/ul	0.00
24) 2-Nitrophenol-d4	9.592	143		66598	11.378	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.139	165		124386	11.646	ng/ul	0.00
31) 4-Chloroaniline-d4	10.669	131		25721m	1.734	ng/ul	0.02
46) Dimethylphthalate-d6	13.769	166		397942	13.934	ng/ul	-0.01
49) Acenaphthylene-d8	14.051	160		436720	13.562	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143		24854m	4.759	ng/ul	0.02
60) Fluorene-d10	15.351	176		351897	14.582	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200		25782	5.321	ng/ul	0.00
73) Anthracene-d10	17.198	188		496844	14.330	ng/ul	-0.01
81) Pyrene-d10	19.492	212		551146	13.698	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.062	264		417280	10.763	ng/ul	-0.02
Target Compounds							
						Qvalue	
8) Phenol	6.922	94		25867	1.774	ng/ul	92
16) Acetophenone	8.540	105		77044	4.352	ng/ul	98
52) Acenaphthene	14.421	153		27988	1.121	ng/ul	99
61) Fluorene	15.410	166		32854	1.202	ng/ul	97
72) Phenanthrene	17.139	178		549644	13.538	ng/ul	99
74) Anthracene	17.233	178		116120	2.857	ng/ul	100
77) Carbazole	17.510	167		38632	1.083	ng/ul	98
80) Fluoranthene	19.156	202		841901	17.982	ng/ul	98
82) Pyrene	19.521	202		614780	12.247	ng/ul	98
85) Benzo(a)anthracene	21.303	228		339725	7.105	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.233	149		4935341	165.105	ng/ul	99
87) Chrysene	21.362	228		344745	7.667	ng/ul	98
90) Benzo(b)fluoranthene	23.339	252		394043	8.401	ng/ul	99
91) Benzo(k)fluoranthene	23.391	252		158895m	3.383	ng/ul	
93) Benzo(a)pyrene	24.127	252		162423	3.806	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.568	276		134942	2.626	ng/ul	99
95) Dibenzo(a,h)anthracene	27.615	278		45353	1.079	ng/ul	95

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

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