

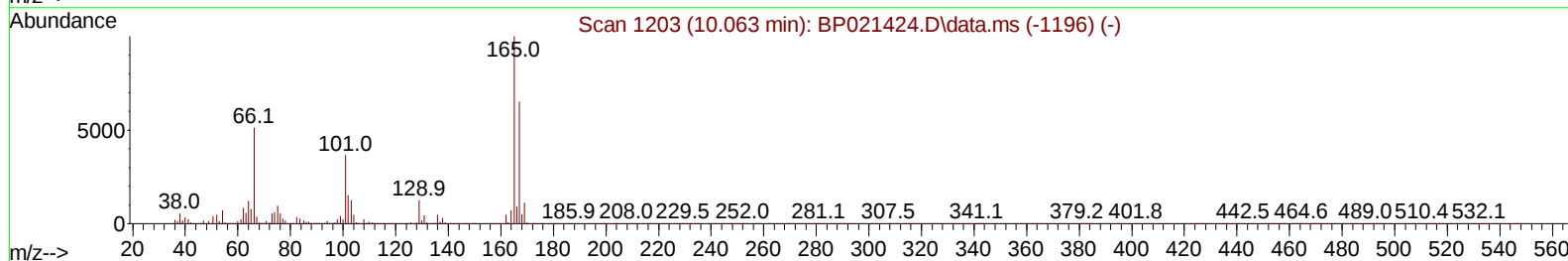
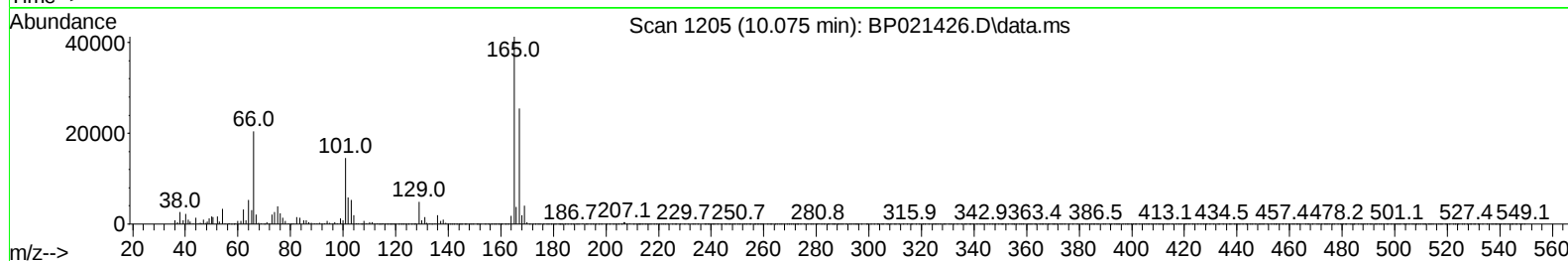
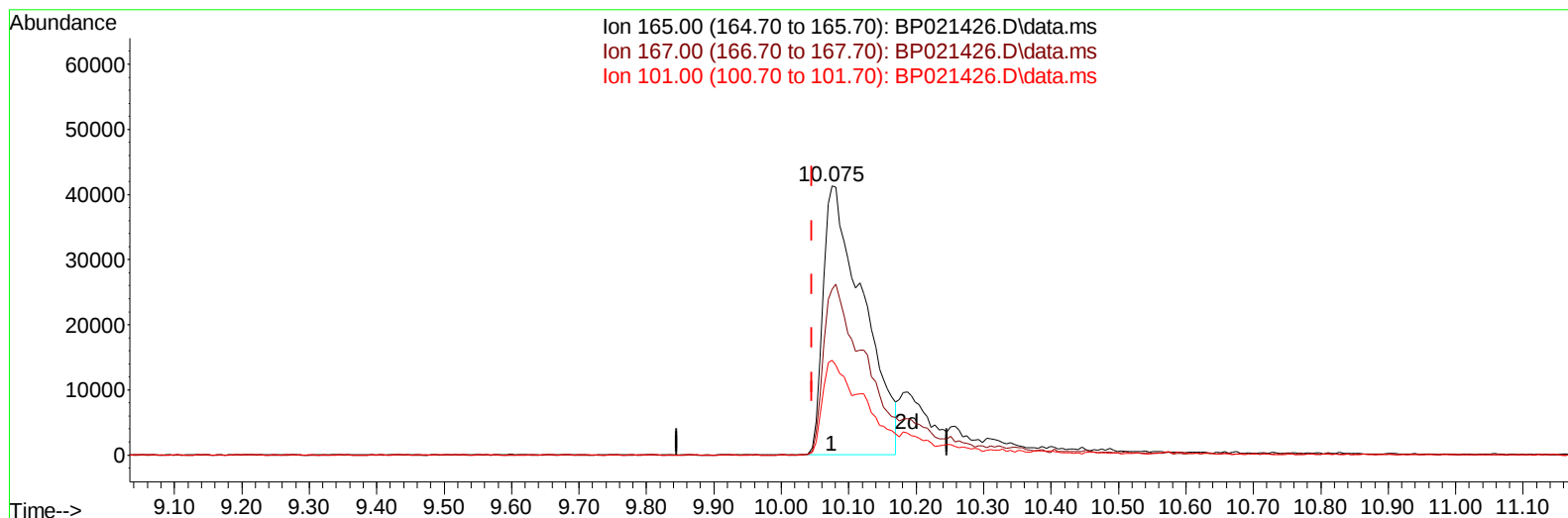
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021426.D
Acq On : 07 Aug 2024 19:30
Operator : CG/JU
Sample : PB162484BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK484

Manual IntegrationsAPPROVED

Quant Time: Aug 14 07:18:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021426.D\data.ms

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

10.075min (+ 0.029) 20.70 ng/u1

response 169865

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	61.61
101.00	35.50	35.32
0.00	0.00	0.00

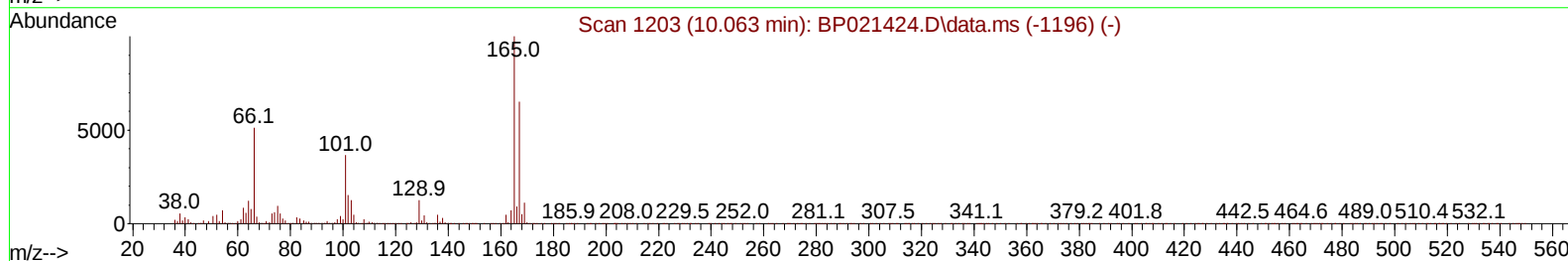
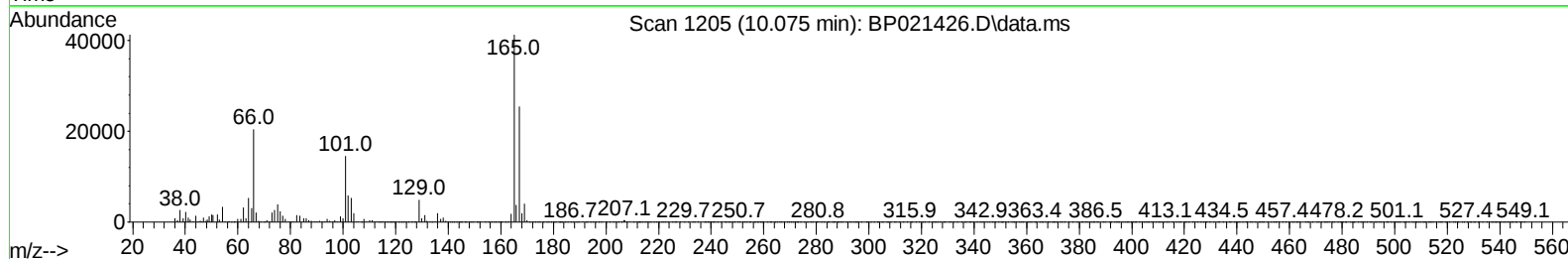
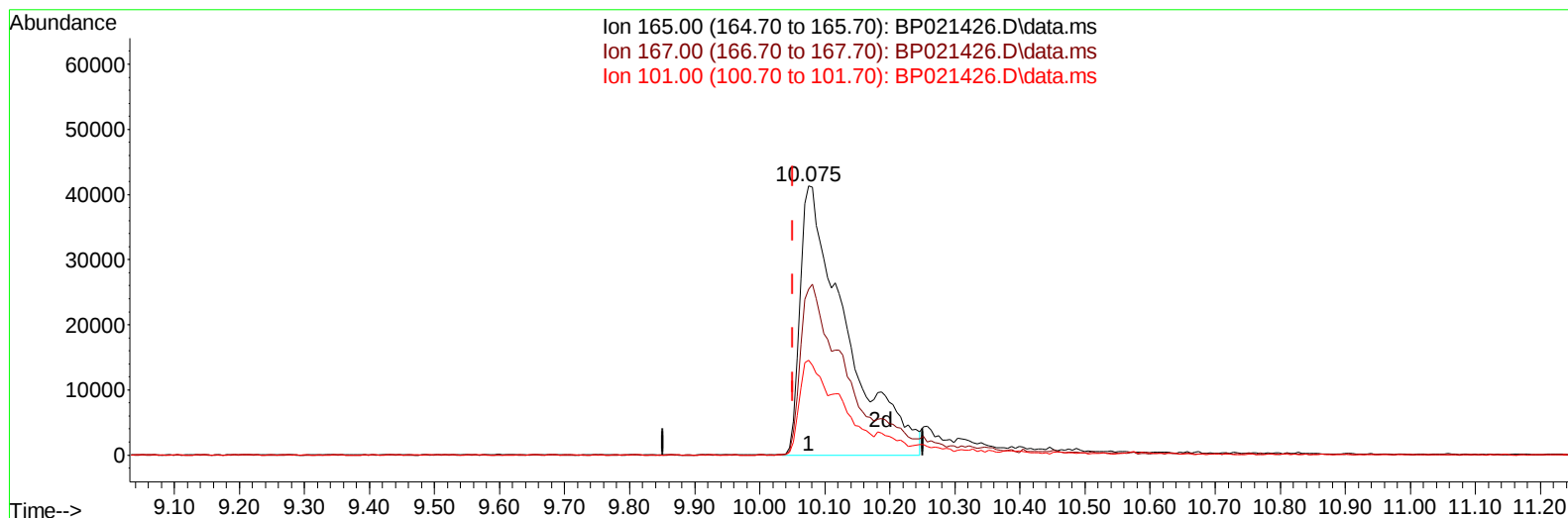
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021426.D
Acq On : 07 Aug 2024 19:30
Operator : CG/JU
Sample : PB162484BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK484

Manual IntegrationsAPPROVED

Quant Time: Aug 07 23:49:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021426.D\data.ms

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

10.075min (+ 0.024) 24.43 ng/ul m

response 200485

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	61.61
101.00	35.50	35.32
0.00	0.00	0.00

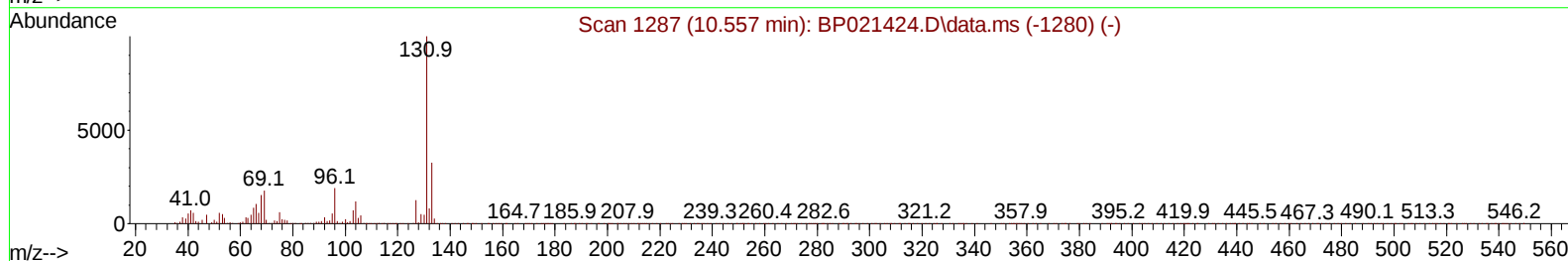
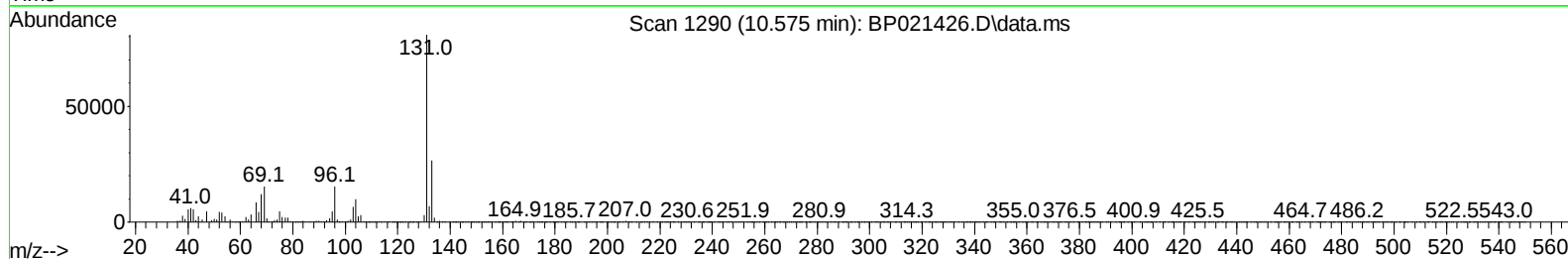
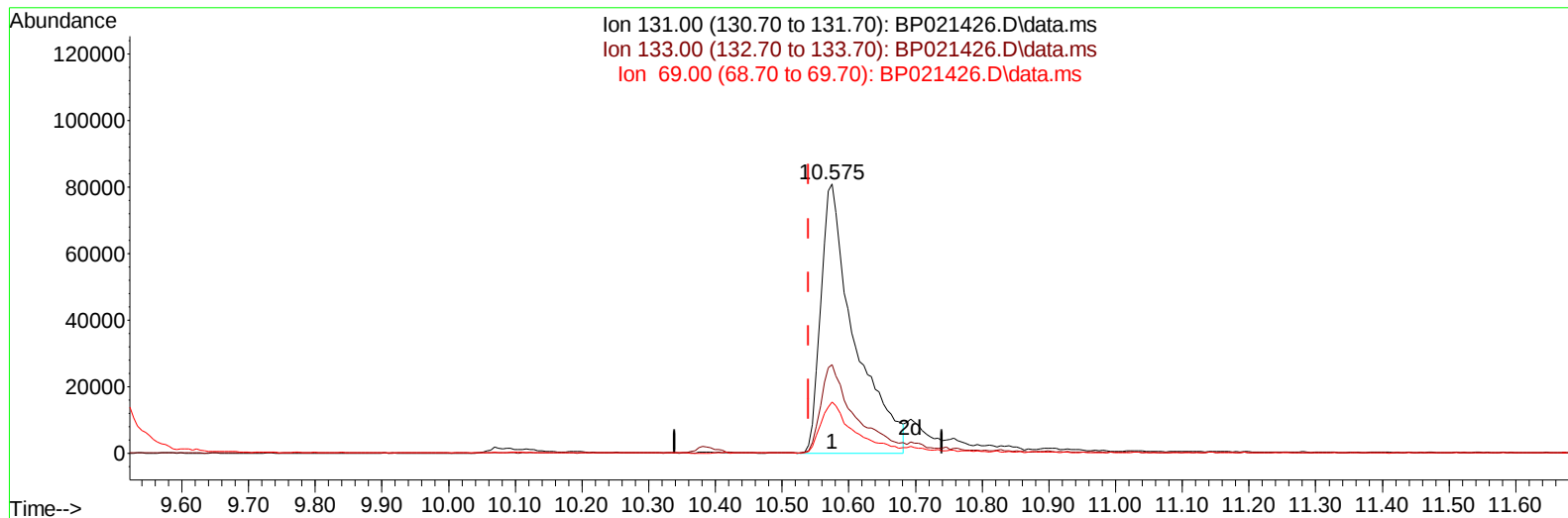
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021426.D
Acq On : 07 Aug 2024 19:30
Operator : CG/JU
Sample : PB162484BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 14 07:18:12 2024
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TIC: BP021426.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.575min (+ 0.035) 25.96 ng/u1

response 282269

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.95
69.00	17.40	18.92
0.00	0.00	0.00

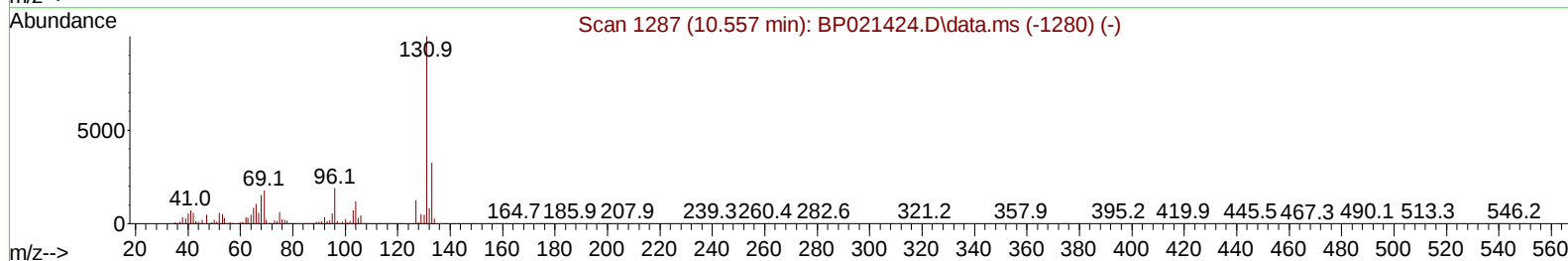
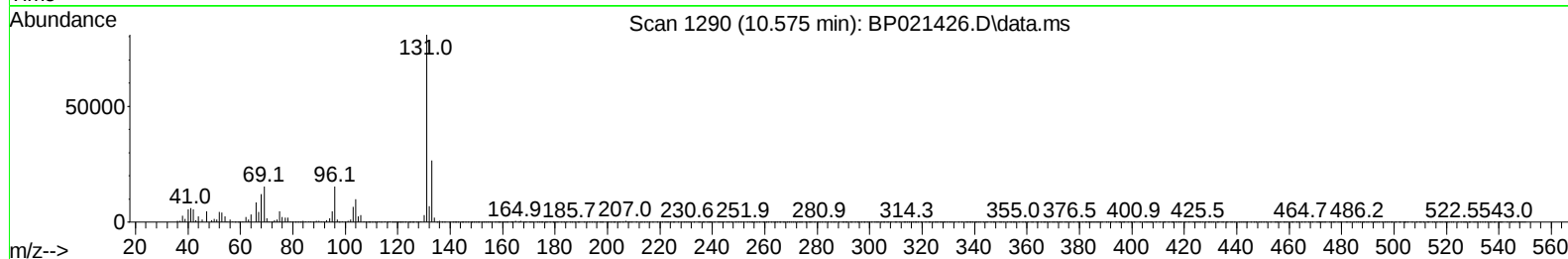
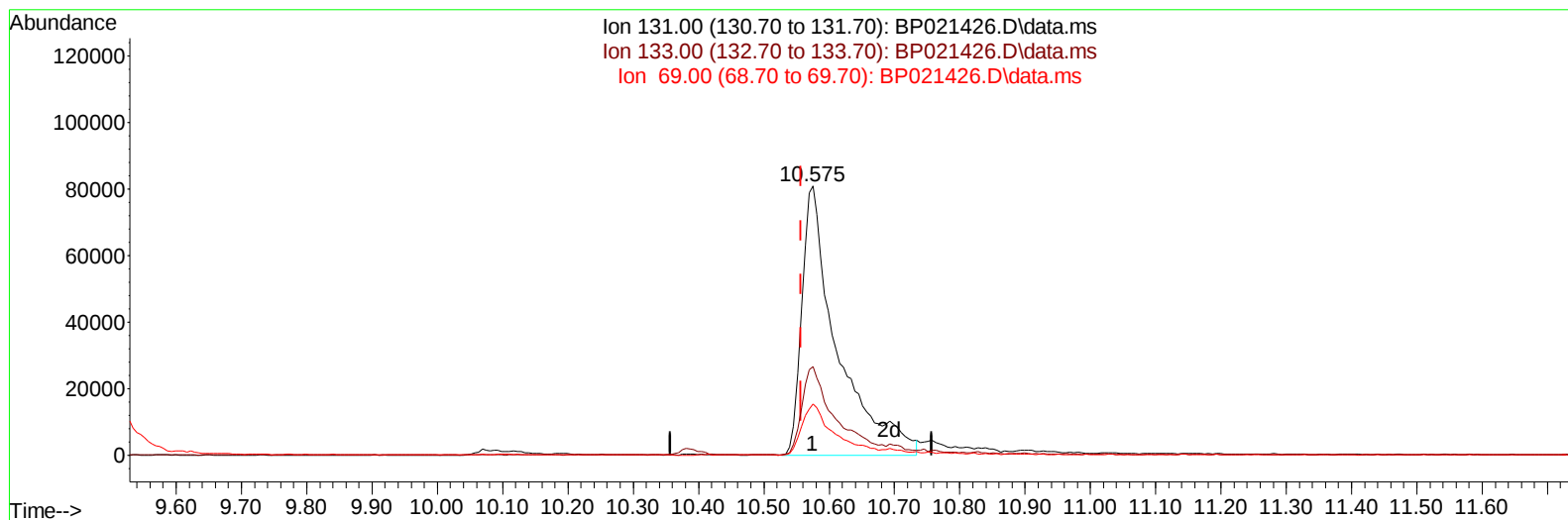
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021426.D
 Acq On : 07 Aug 2024 19:30
 Operator : CG/JU
 Sample : PB162484BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK484

Manual IntegrationsAPPROVED

Quant Time: Aug 07 23:49:45 2024
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Reviewed By :Yogesh Patel 08/08/2024
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TIC: BP021426.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.575min (+ 0.018) 28.03 ng/ul m

response 304711

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.95
69.00	17.40	18.92
0.00	0.00	0.00

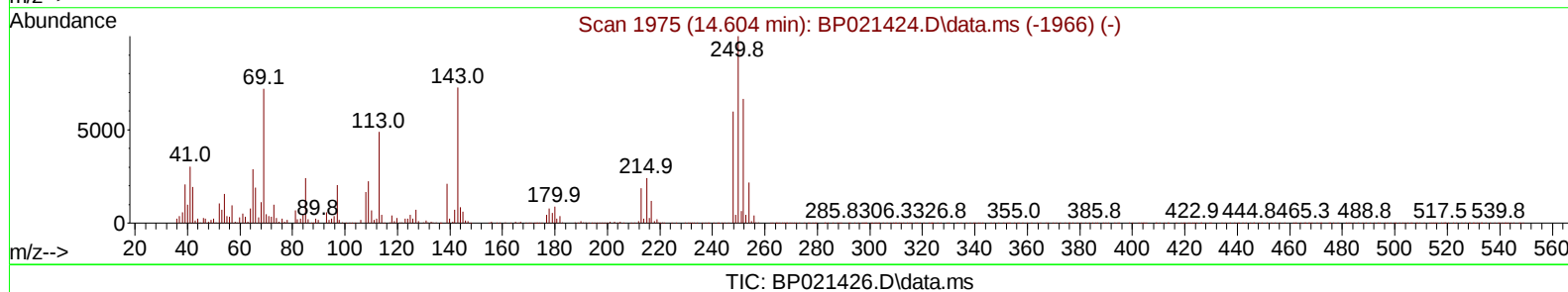
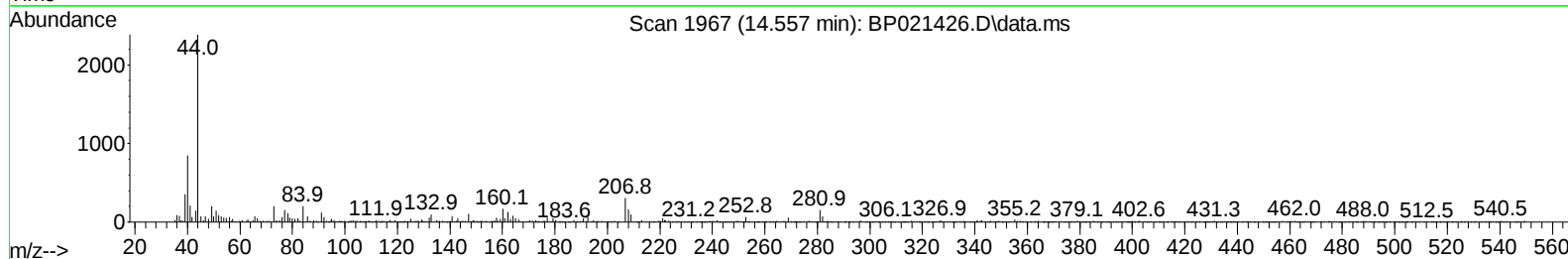
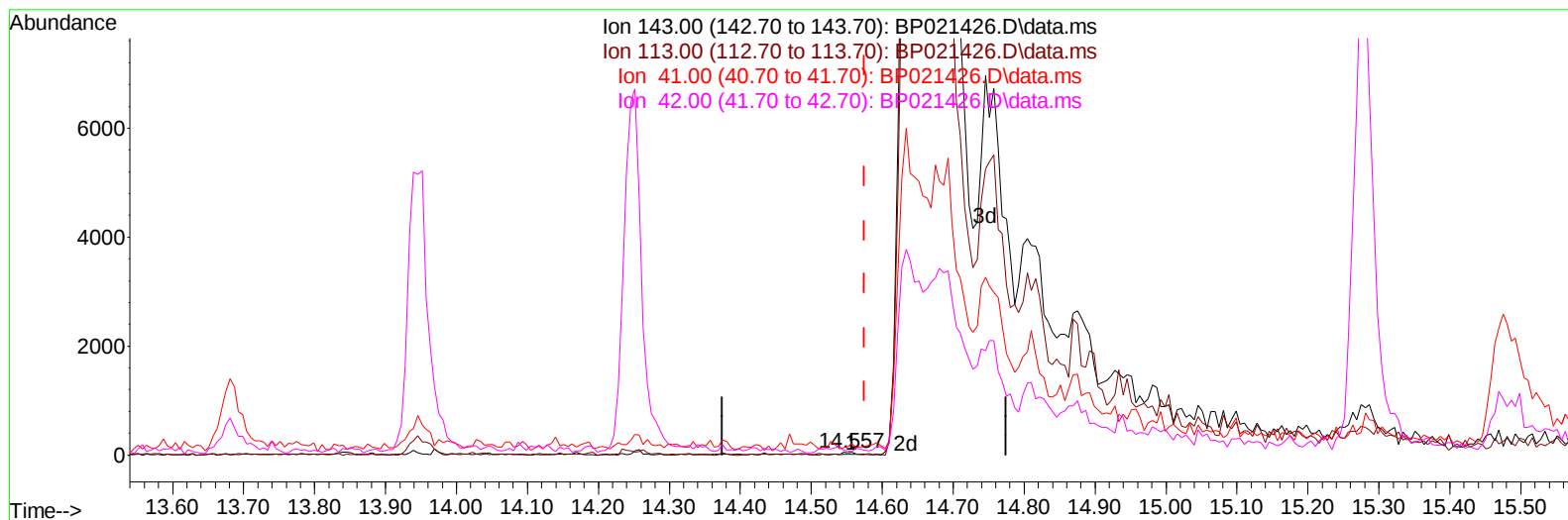
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021426.D
Acq On : 07 Aug 2024 19:30
Operator : CG/JU
Sample : PB162484BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 14 07:18:12 2024
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



(54) 4-Nitrophenol-d4 (S)

14.557min (-0.018) 0.01 ng/u1

response 43

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	36.00#
41.00	37.90	554.00#
42.00	27.10	136.00#

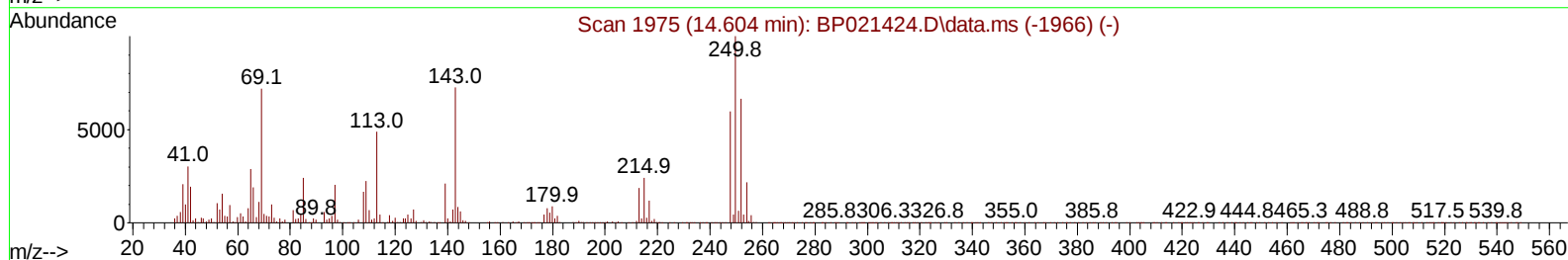
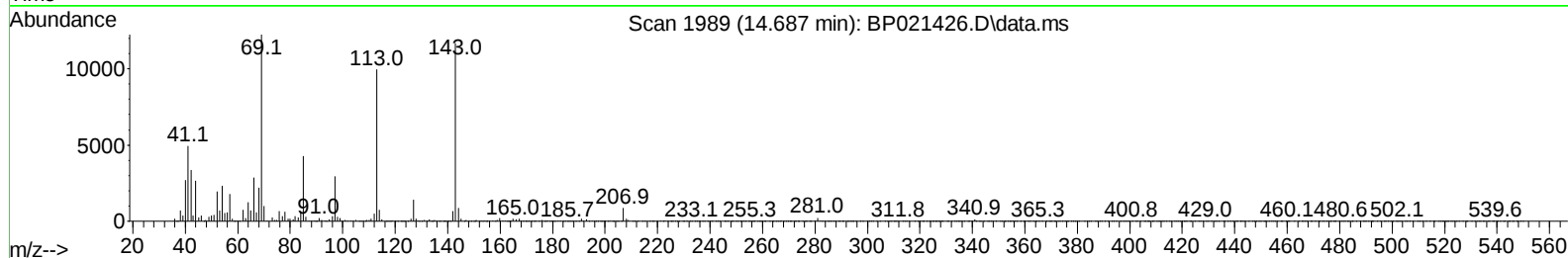
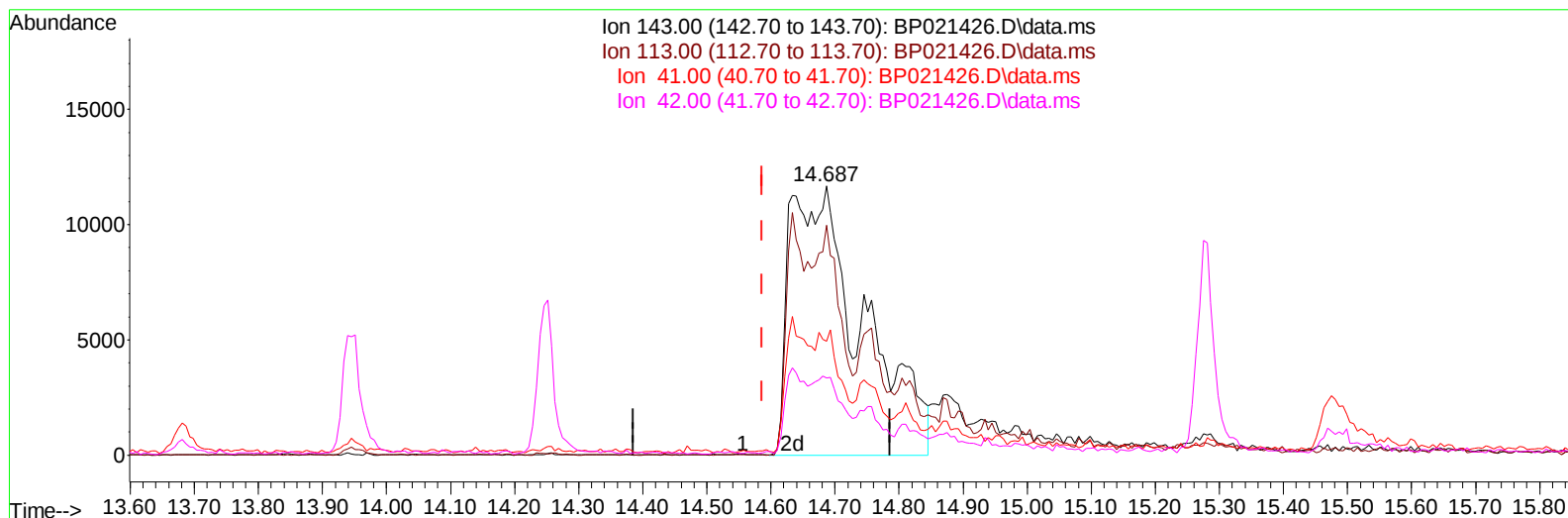
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Data File : BP021426.D
Acq On : 07 Aug 2024 19:30
Operator : CG/JU
Sample : PB162484BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK484

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021426.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.687min (+ 0.100) 25.81 ng/ul m

response 91506

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	85.37
41.00	37.90	42.42
42.00	27.10	28.69

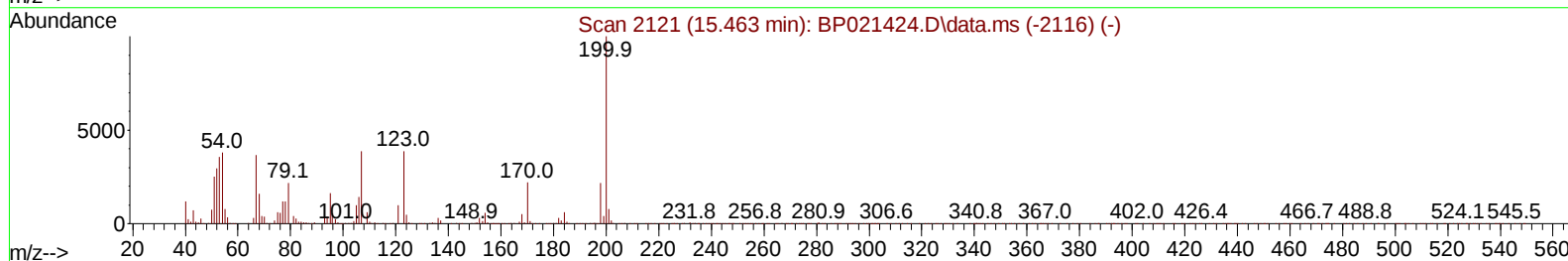
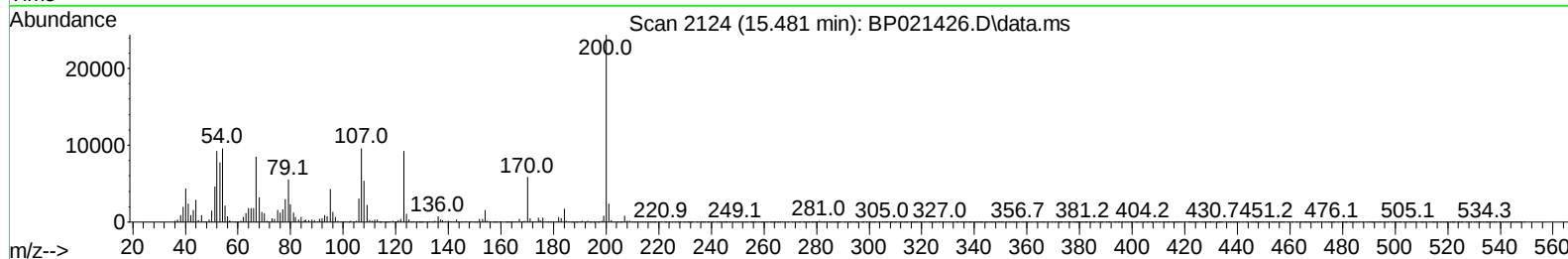
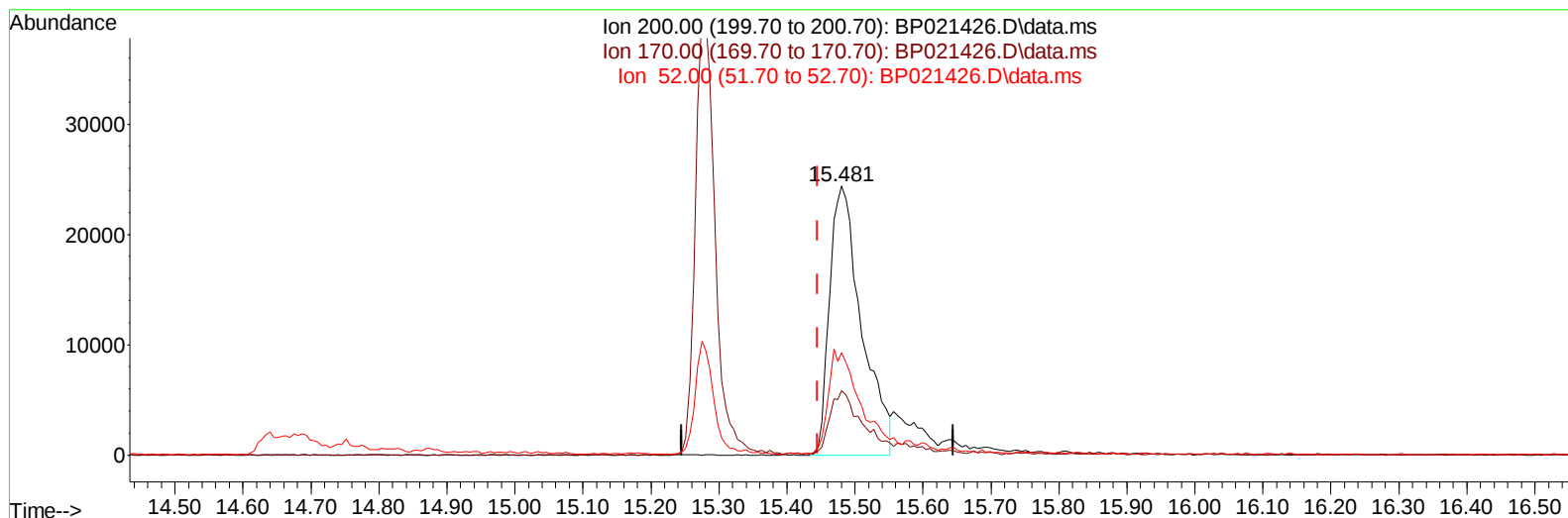
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Data File : BP021426.D
Acq On : 07 Aug 2024 19:30
Operator : CG/JU
Sample : PB162484BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK484

Manual IntegrationsAPPROVED

Quant Time: Aug 14 07:18:12 2024
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QLast Update : Thu Aug 08 18:23:21 2024
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021426.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.481min (+ 0.035) 19.38 ng/u1

response 79656

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	24.05
52.00	38.50	38.10
0.00	0.00	0.00

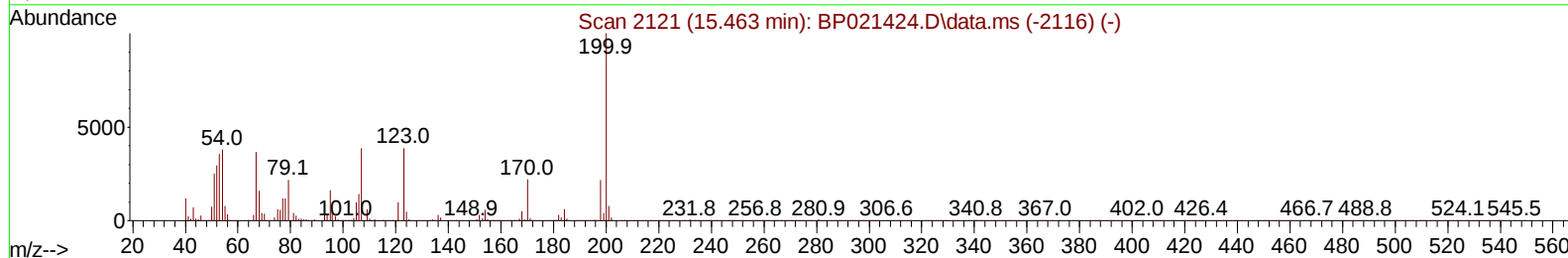
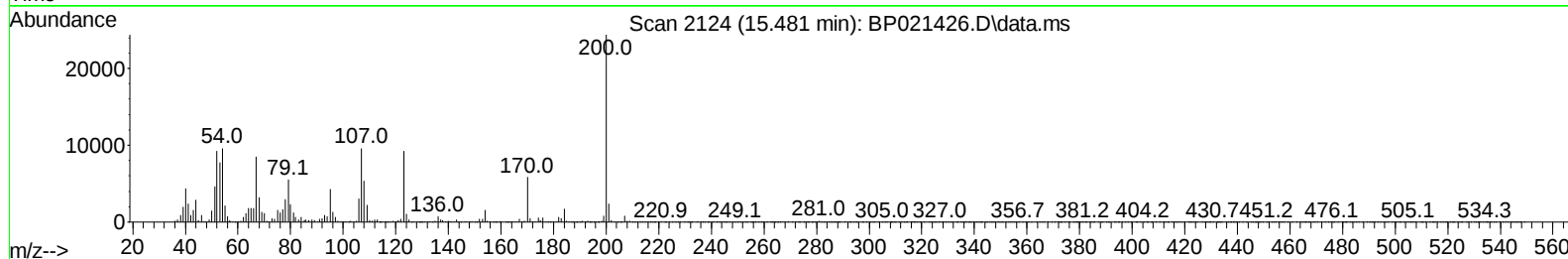
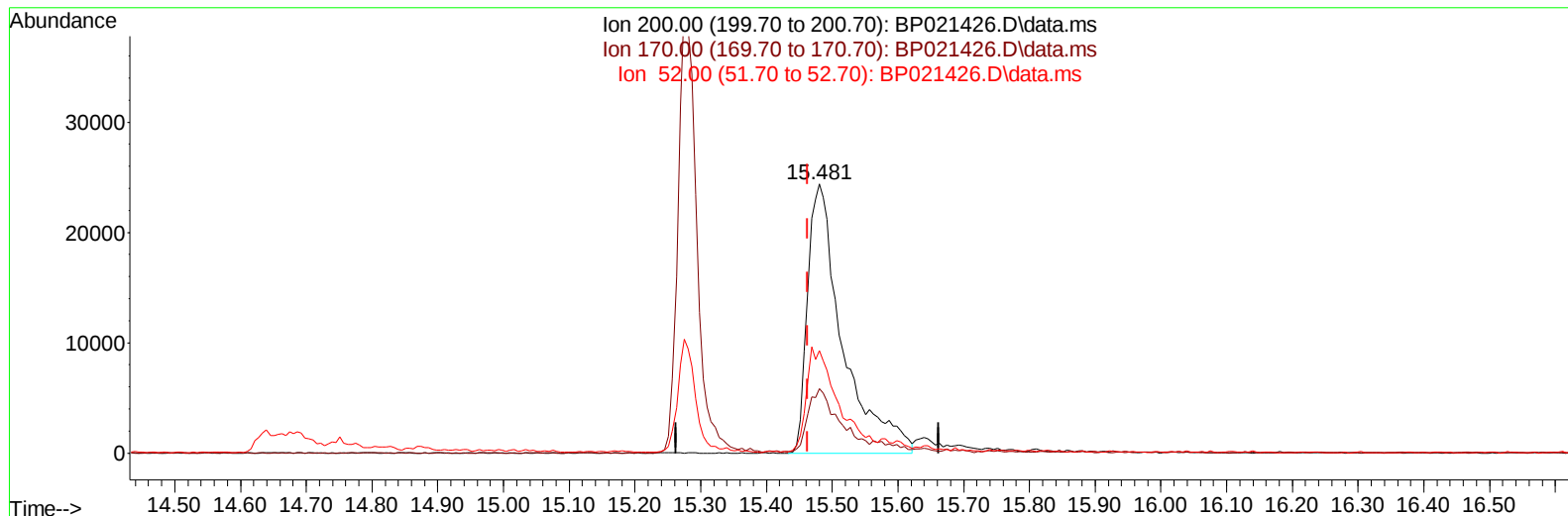
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Data File : BP021426.D
Acq On : 07 Aug 2024 19:30
Operator : CG/JU
Sample : PB162484BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK484

Manual IntegrationsAPPROVED

Quant Time: Aug 07 23:49:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021426.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.481min (+ 0.018) 21.95 ng/ul m

response 90218

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	24.05
52.00	38.50	38.10
0.00	0.00	0.00

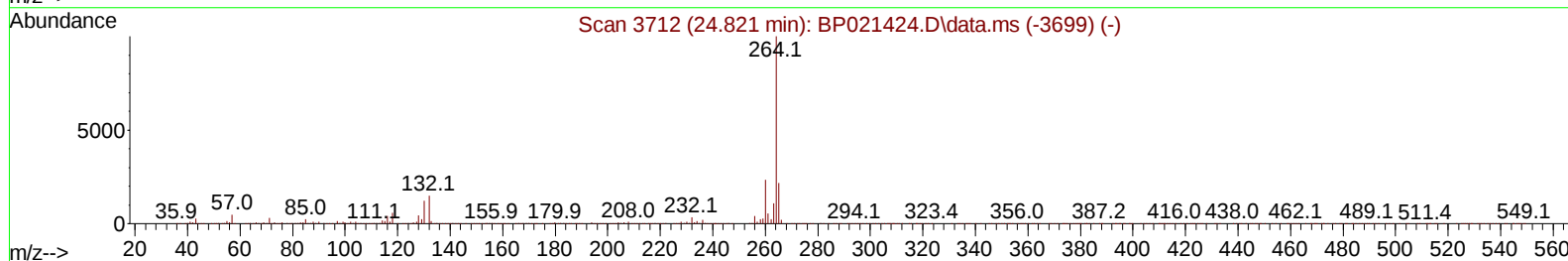
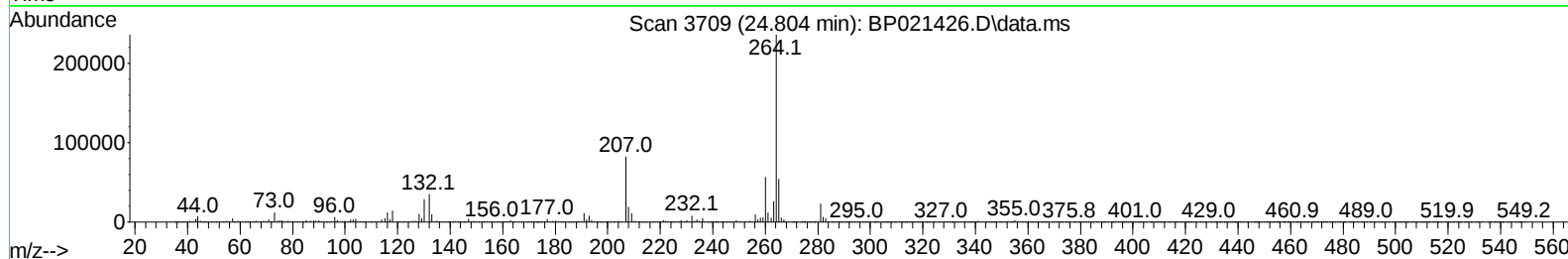
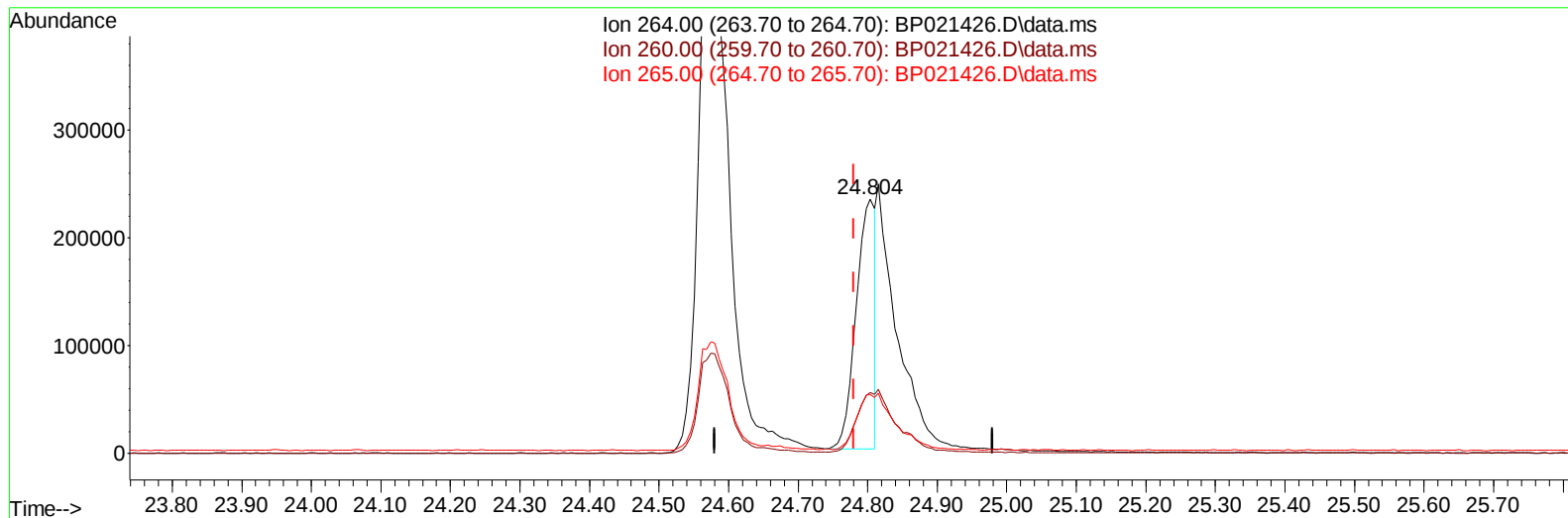
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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TIC: BP021426.D\data.ms

(88) Perylene-d12 (I)

24.804min (+ 0.024) 20.00 ng/u1

response 439222

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.10	23.95
265.00	22.10	23.04
0.00	0.00	0.00

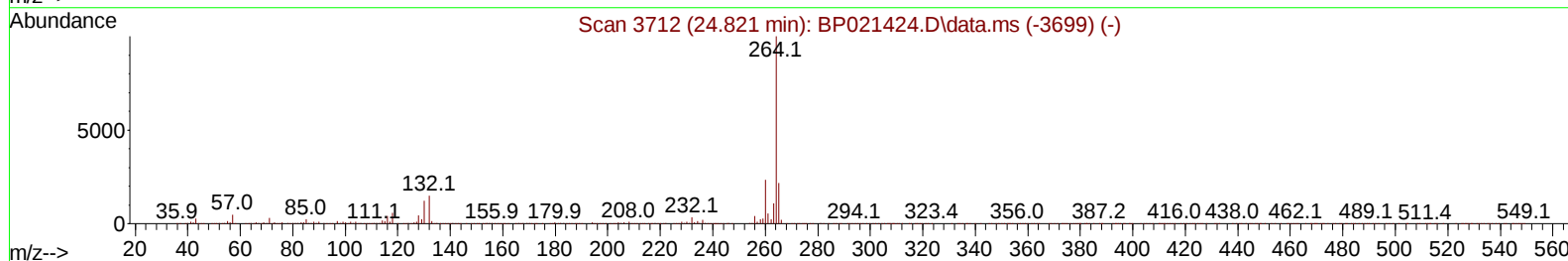
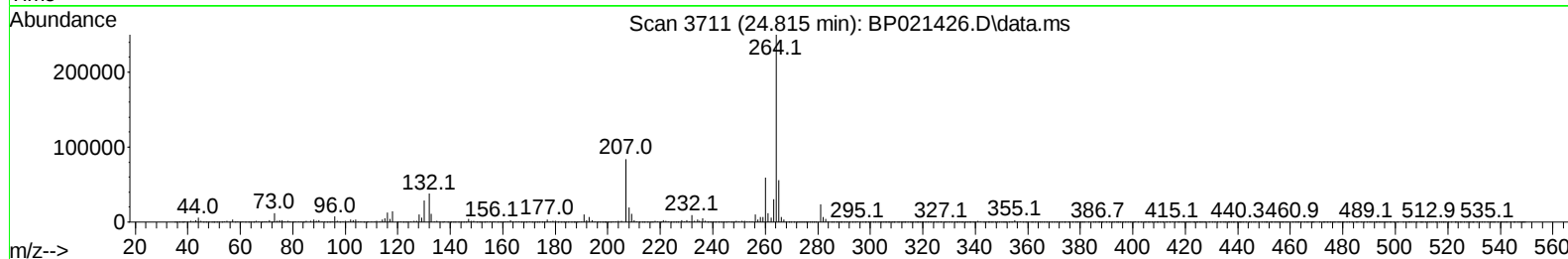
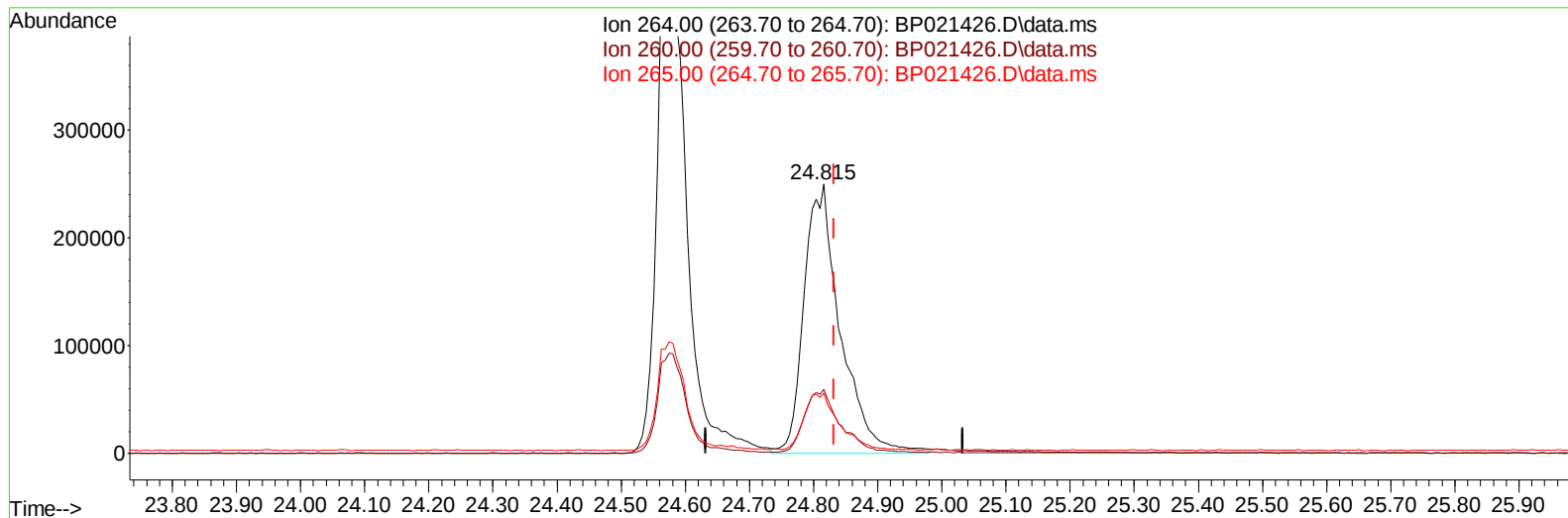
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021426.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021426.D\data.ms

(88) Perylene-d12 (I)

24.815min (-0.017) 20.00 ng/ul m

response 985273

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.10	23.68
265.00	22.10	22.22
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	124989	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.387	136	510503	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	342776	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.075	188	679264	20.000	ng/ul	-0.02
79) Chrysene-d12	21.539	240	796651	20.000	ng/ul	0.00
88) Perylene-d12	24.815	264	985273m	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	17703	6.445	ng/uL	-0.02
4) Pyridine-d5	3.581	84	189347	23.812	ng/ul	-0.01
7) Phenol-d5	6.846	99	262668	25.777	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	173352	28.071	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132	231448	27.567	ng/ul	-0.01
15) 4-Methylphenol-d8	8.369	113	225892	26.691	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	110765	27.935	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	120843	26.627	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	200485m	24.430	ng/ul	0.02
31) 4-Chloroaniline-d4	10.575	131	304711m	28.028	ng/ul	0.02
46) Dimethylphthalate-d6	13.681	166	769453	30.879	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	822695	29.404	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.687	143	91506m	25.810	ng/ul	0.10
60) Fluorene-d10	15.281	176	671427	32.845	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	90218m	21.951	ng/ul	0.02
73) Anthracene-d10	17.186	188	950539	31.507	ng/ul	0.00
81) Pyrene-d10	19.575	212	1414323	28.716	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.580	264	1512853	31.133	ng/ul	-0.02

Target Compounds Qvalue

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

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