

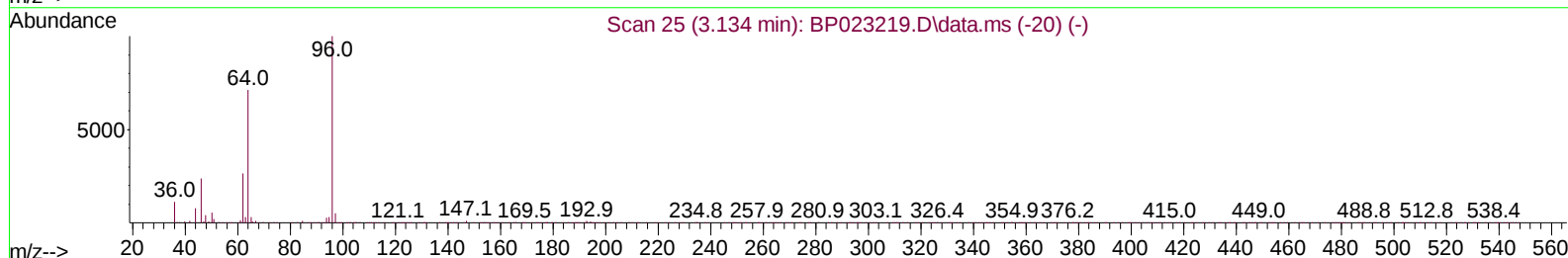
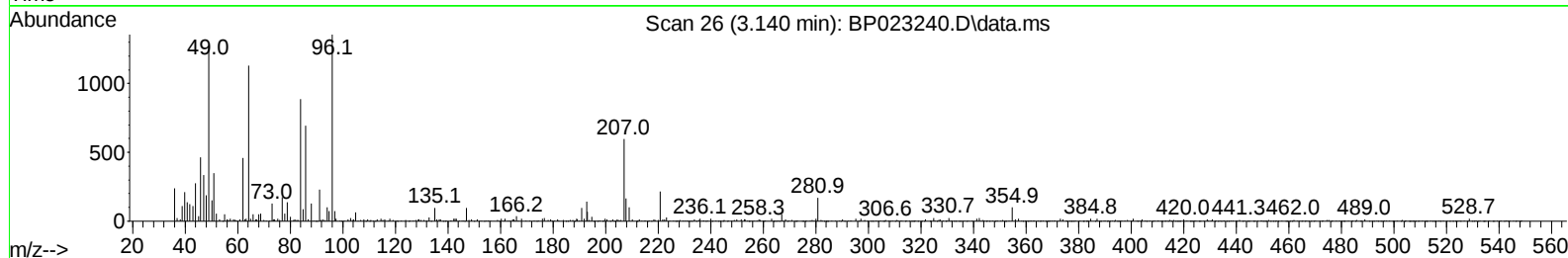
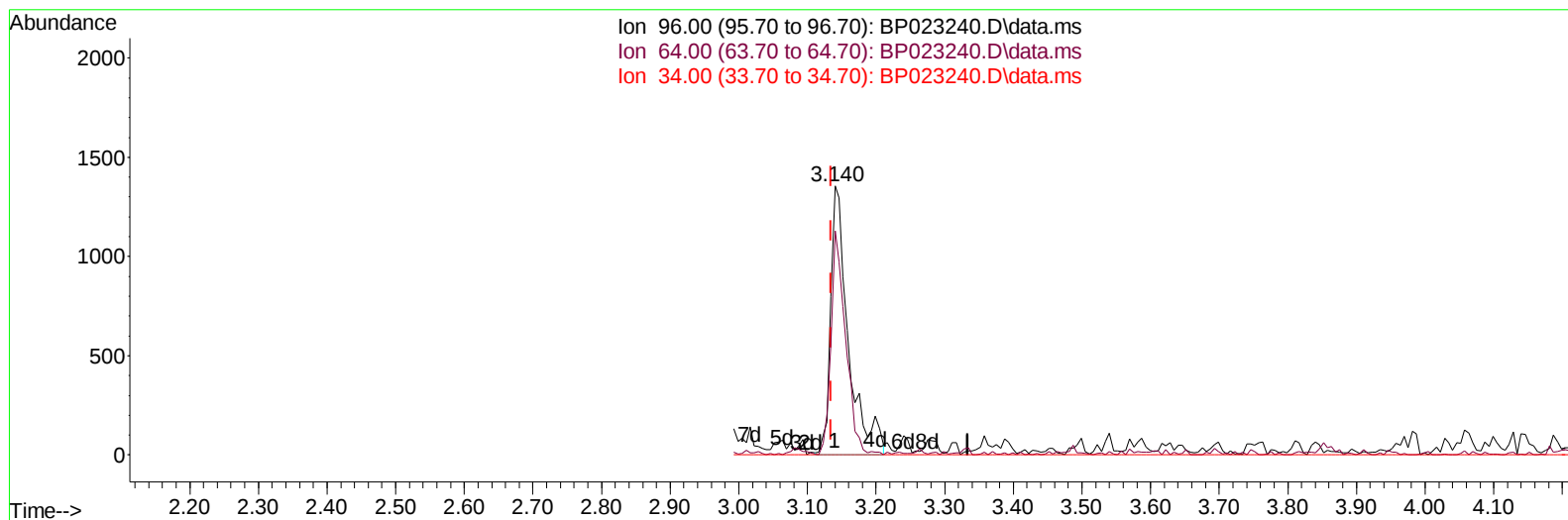
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023240.D
Acq On : 20 Nov 2024 06:50
Operator : RC/JU
Sample : P4817-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK70

Manual IntegrationsAPPROVED

Quant Time: Nov 20 07:14:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023240.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.140min (+ 0.006) 1.43 ng/uL m

response 2452

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.80	83.32#
34.00	0.00	0.00
0.00	0.00	0.00

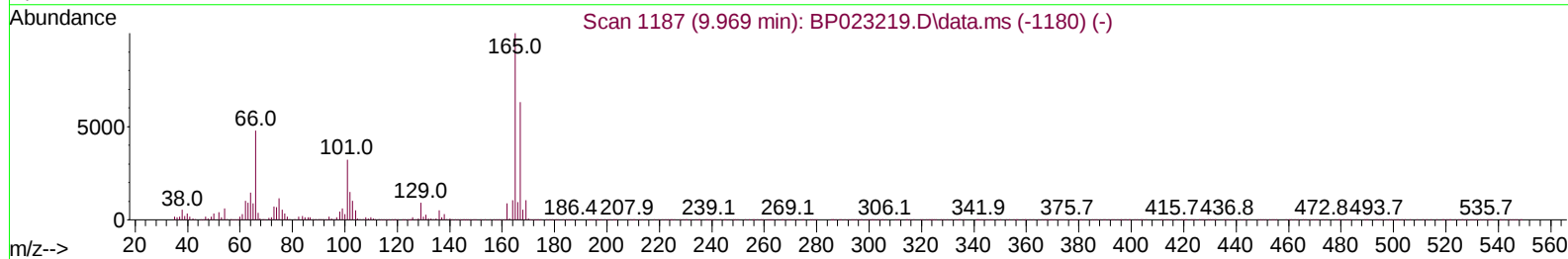
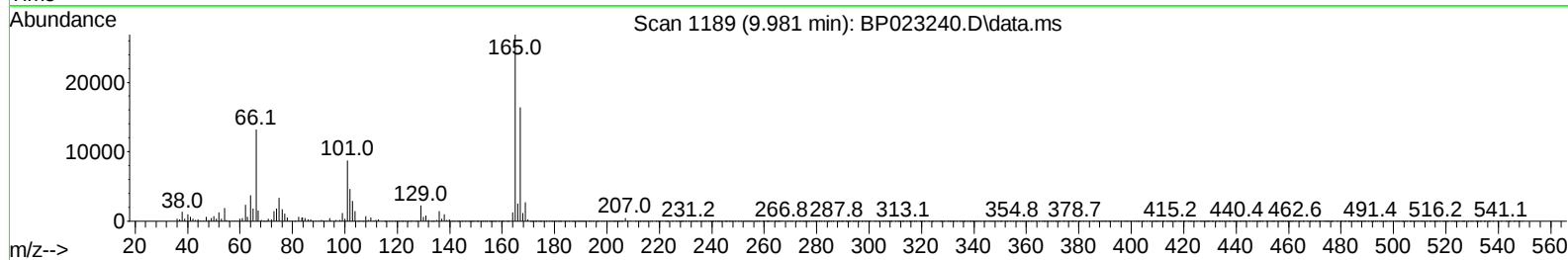
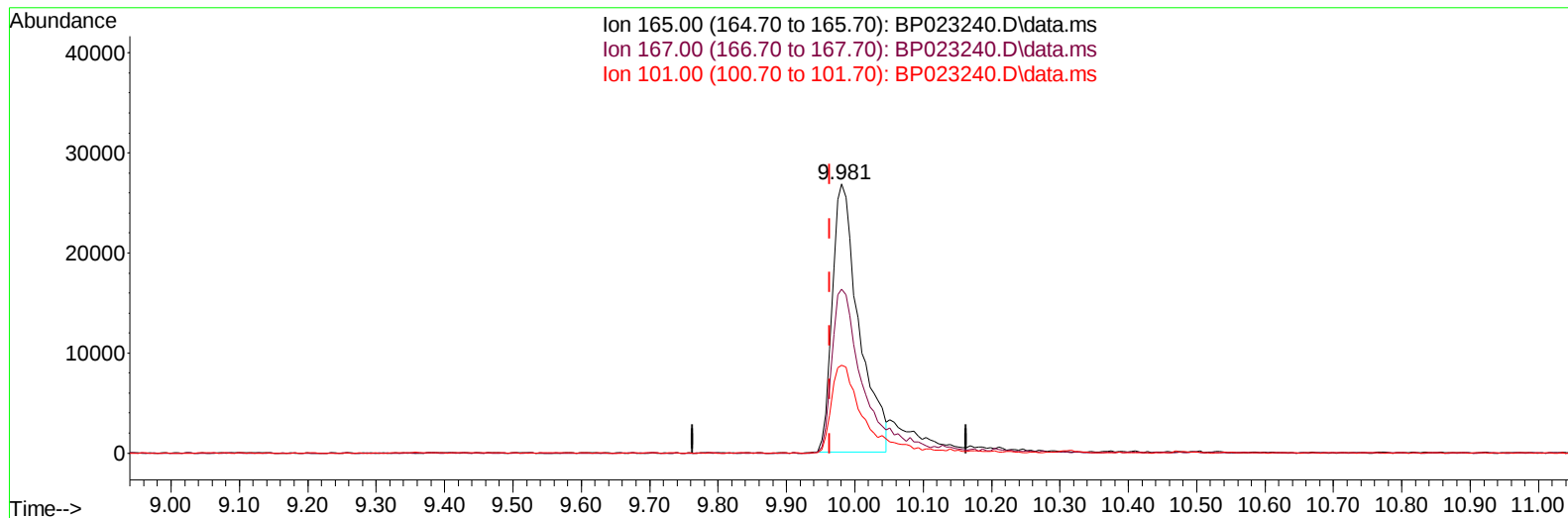
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
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Operator : RC/JU
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BP023240.D\data.ms

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

9.981min (+ 0.018) 14.27 ng/u1

response 72572

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.80	60.98
101.00	32.60	32.72
0.00	0.00	0.00

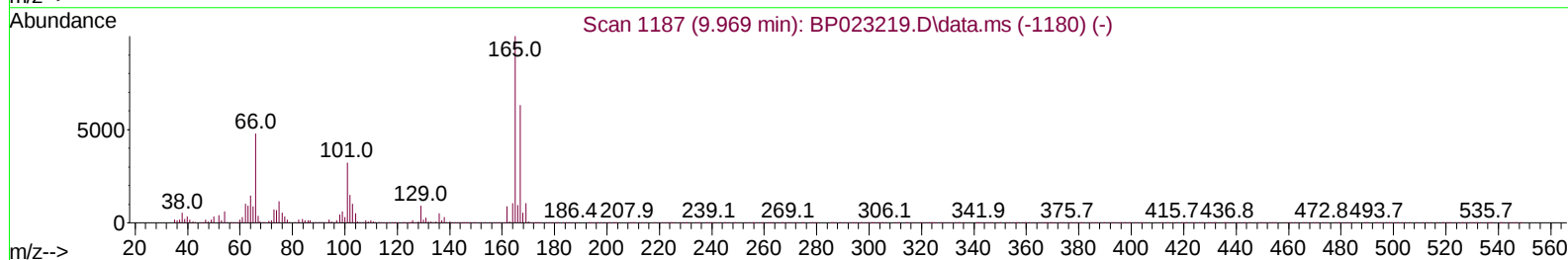
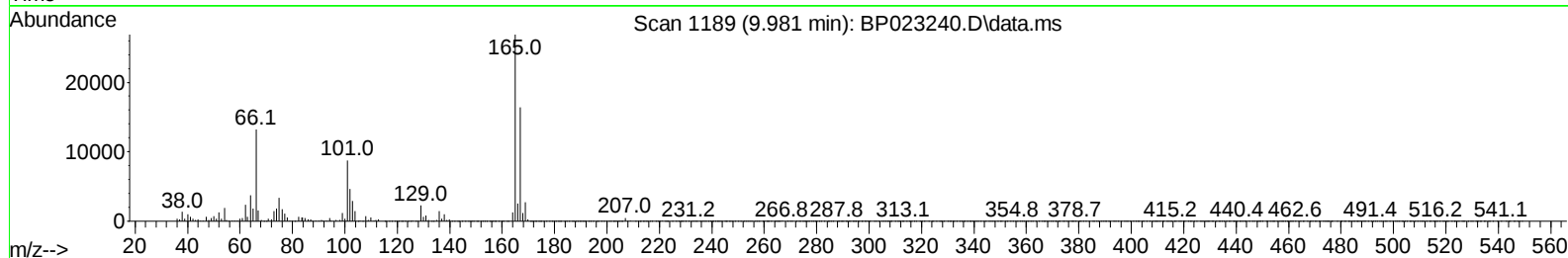
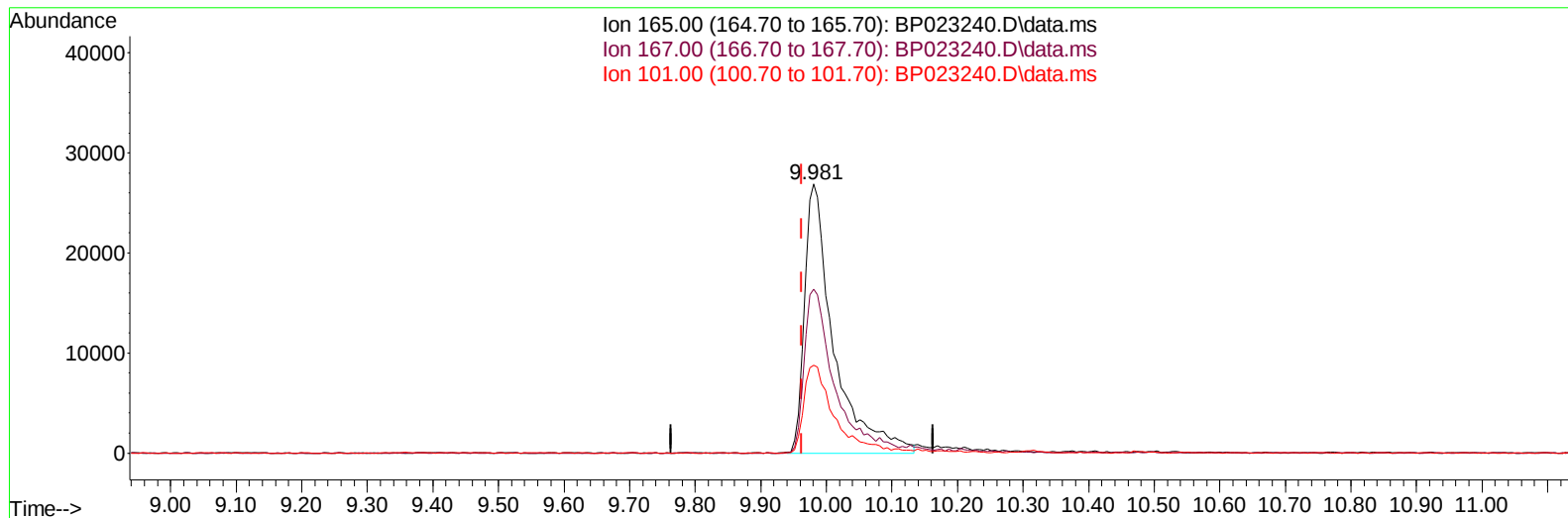
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023240.D
 Acq On : 20 Nov 2024 06:50
 Operator : RC/JU
 Sample : P4817-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHK70

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TIC: BP023240.D\data.ms

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

9.981min (+ 0.018) 16.28 ng/ul m

response 82786

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.80	60.98
101.00	32.60	32.72
0.00	0.00	0.00

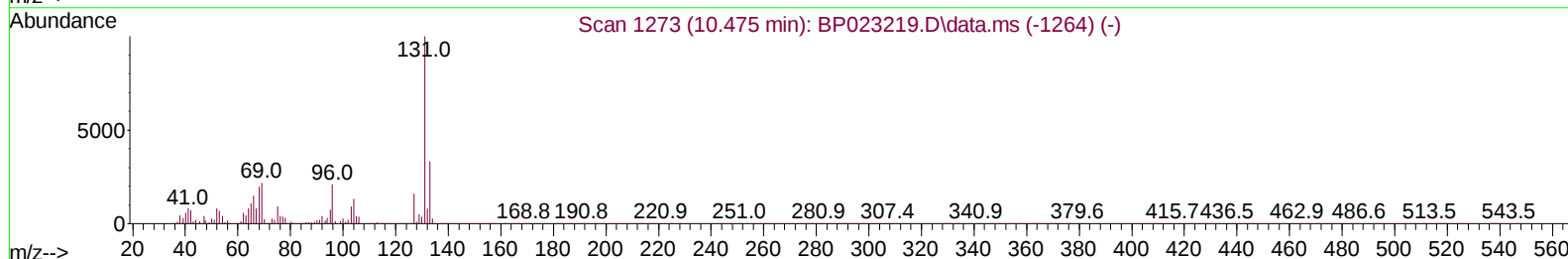
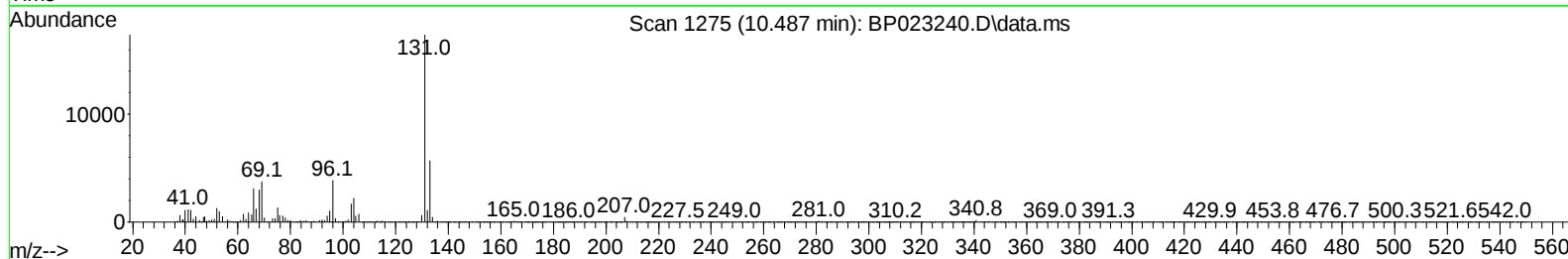
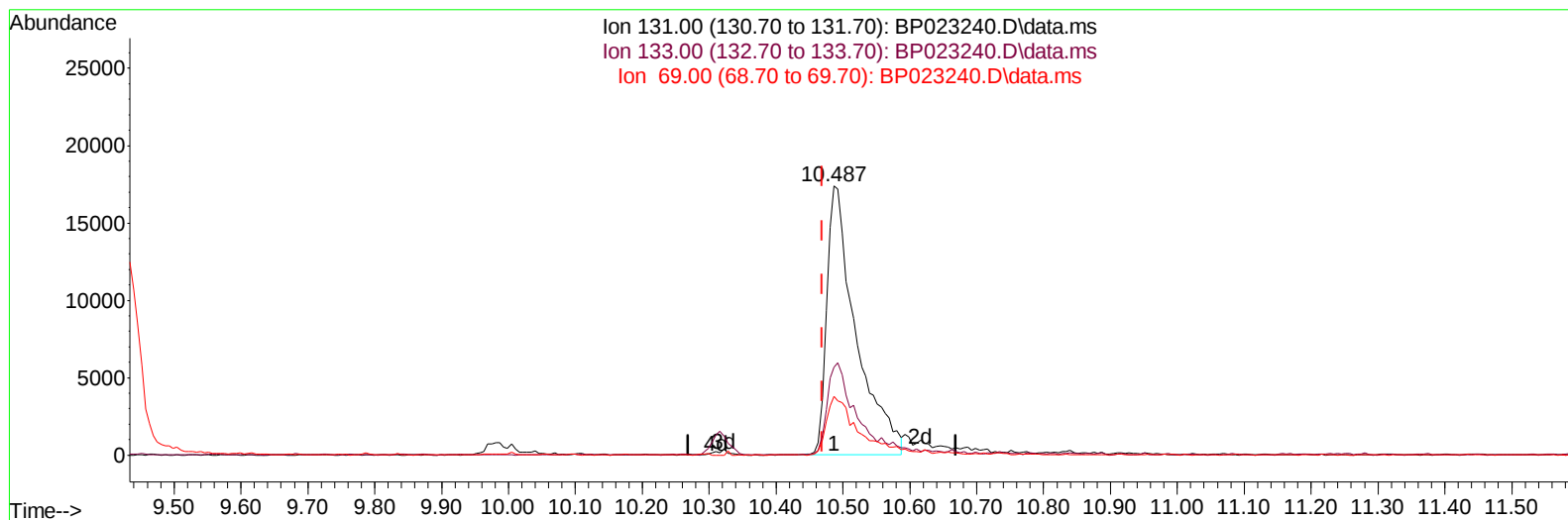
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP023240.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.487min (+ 0.018) 8.68 ng/u1

response 52661

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	32.77
69.00	23.10	21.82
0.00	0.00	0.00

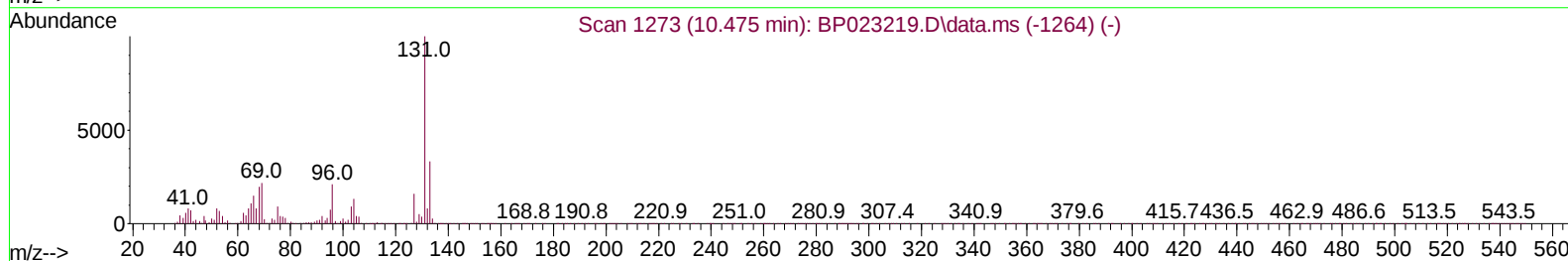
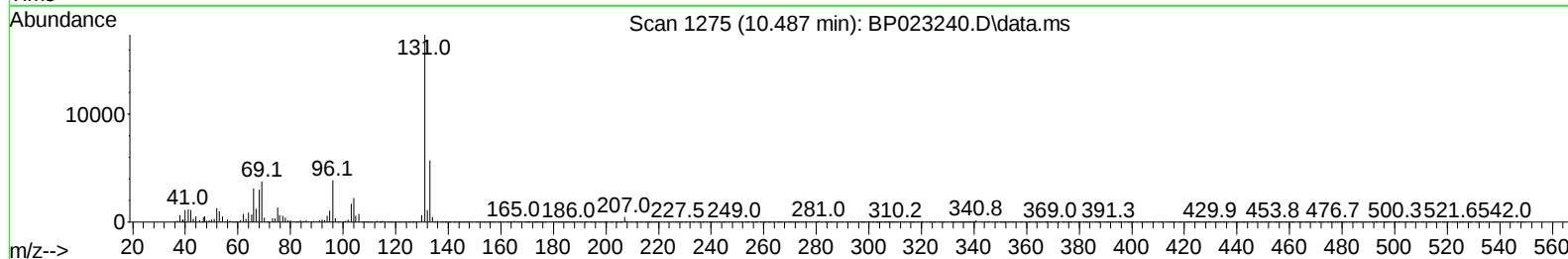
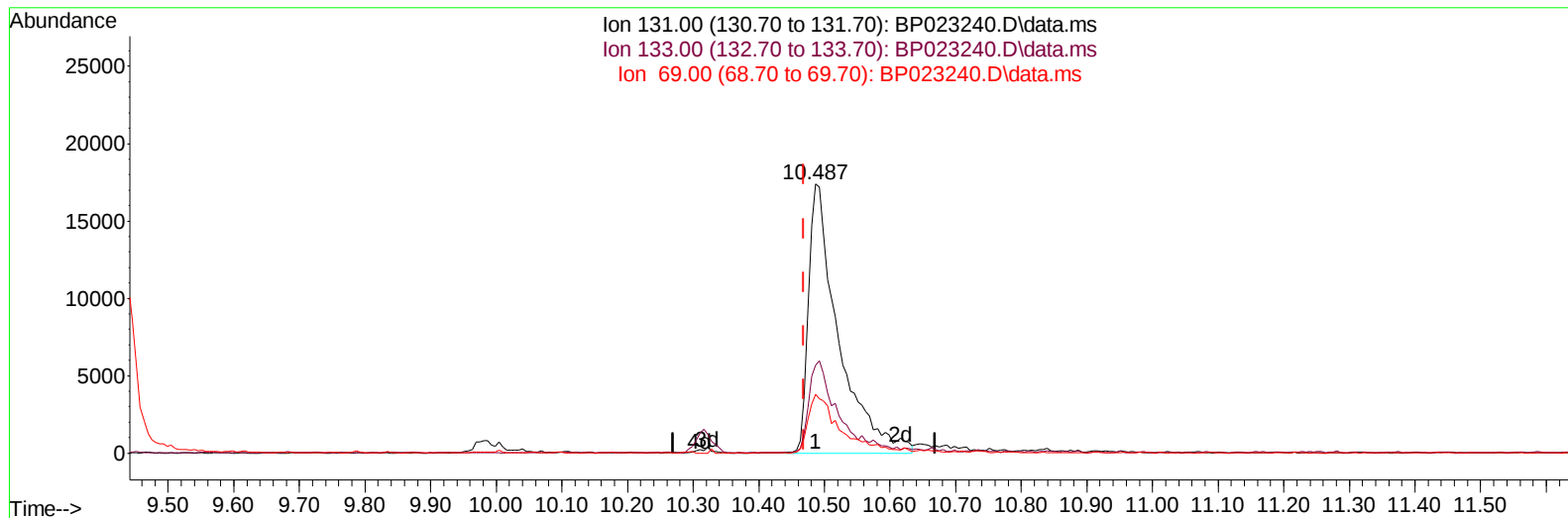
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023240.D
Acq On : 20 Nov 2024 06:50
Operator : RC/JU
Sample : P4817-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK70

Manual IntegrationsAPPROVED

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TIC: BP023240.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.487min (+ 0.018) 9.09 ng/ul m

response 55168

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	32.77
69.00	23.10	21.82
0.00	0.00	0.00

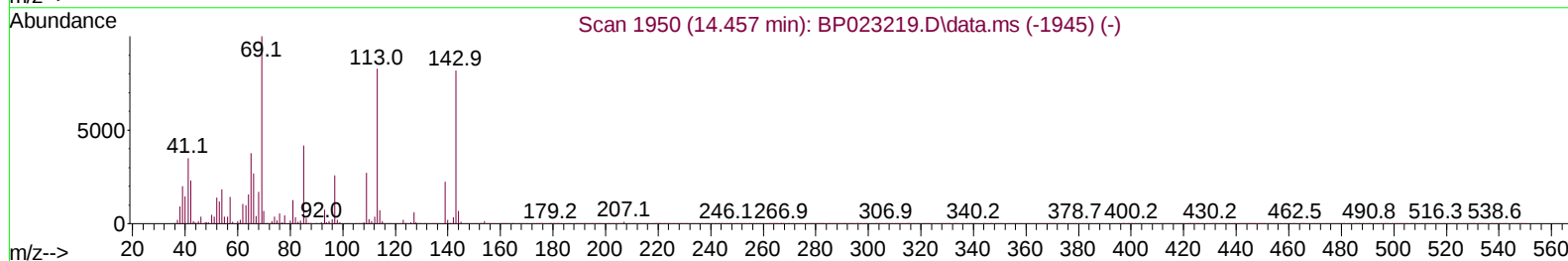
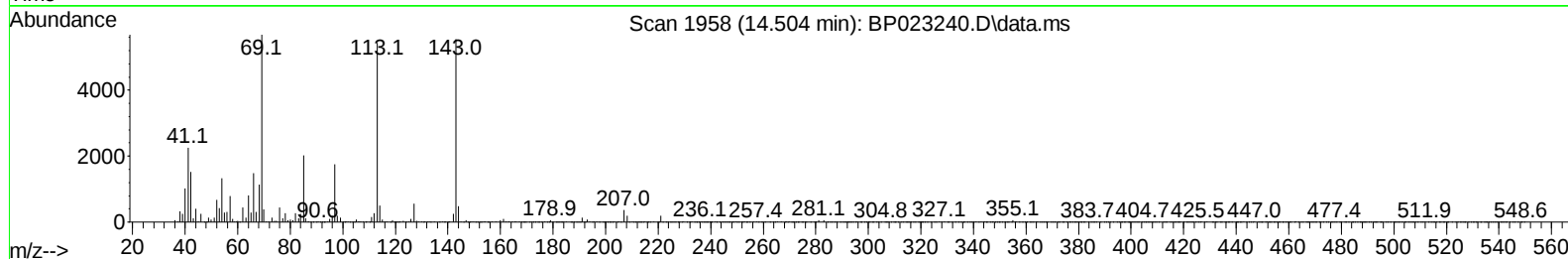
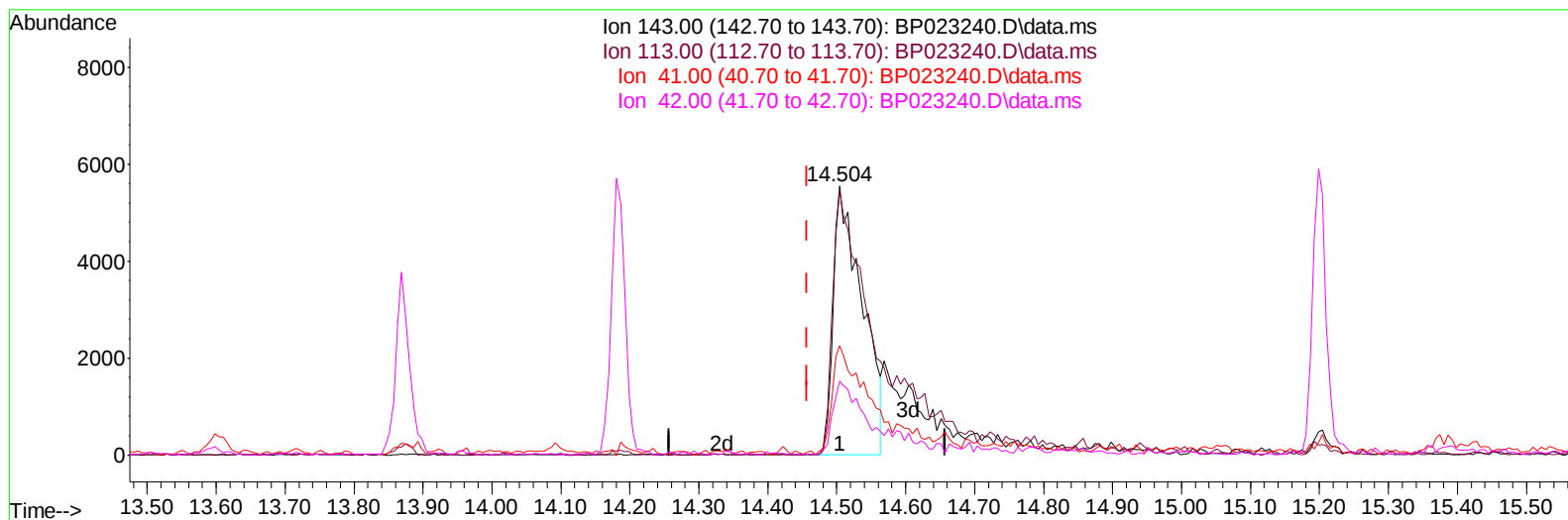
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023240.D
Acq On : 20 Nov 2024 06:50
Operator : RC/JU
Sample : P4817-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK70

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 20 07:14:32 2024
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Response via : Initial Calibration



TIC: BP023240.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.504min (+ 0.047) 6.39 ng/u1****response 16172**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	98.12
41.00	39.20	40.68
42.00	25.90	27.48

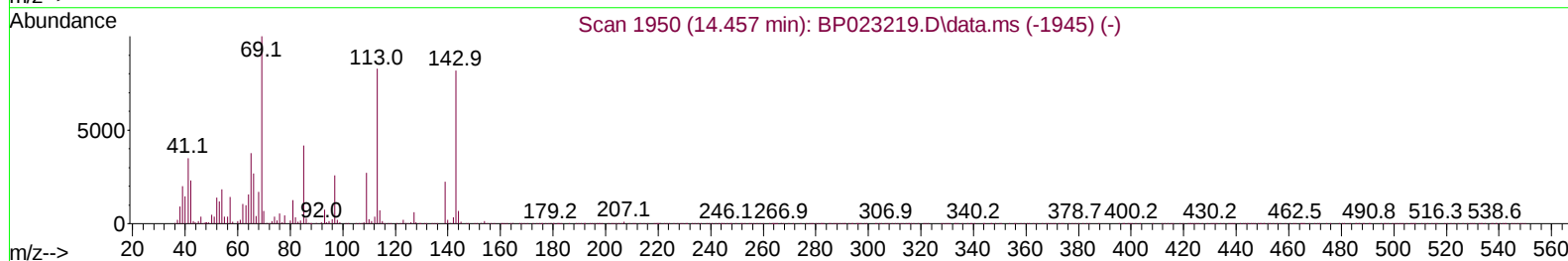
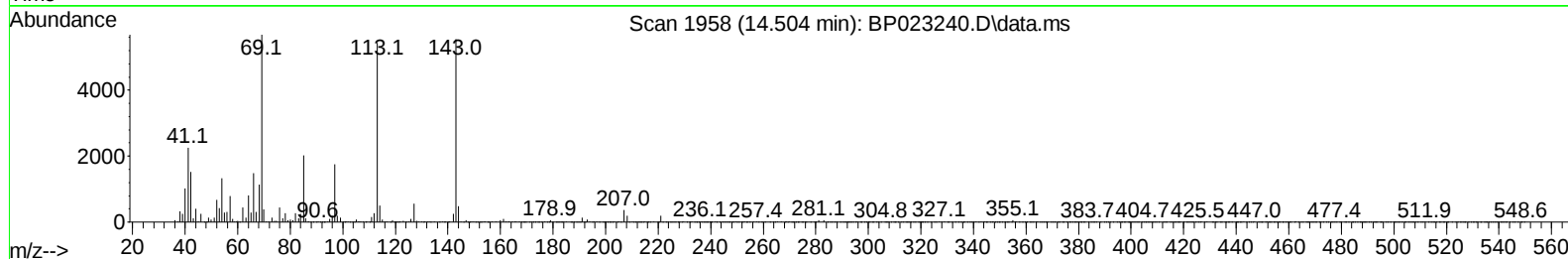
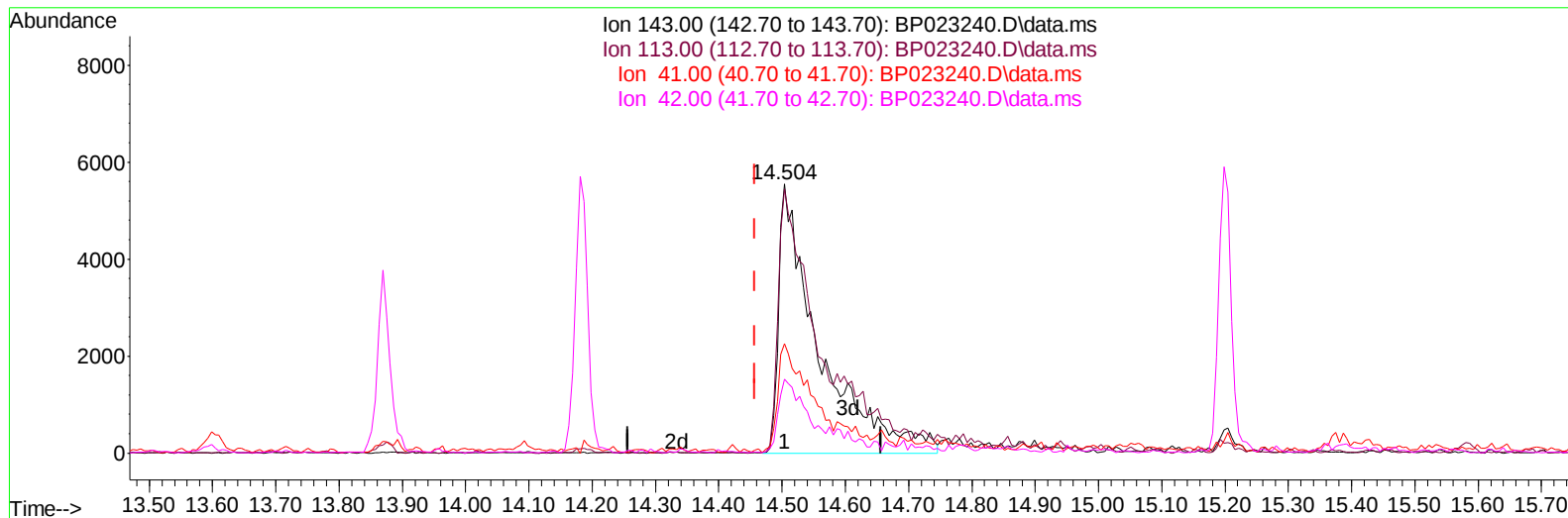
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023240.D
Acq On : 20 Nov 2024 06:50
Operator : RC/JU
Sample : P4817-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK70

Manual IntegrationsAPPROVED

Quant Time: Nov 20 07:14:32 2024
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Reviewed By :Yogesh Patel 11/21/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023240.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.047) 9.62 ng/ul m

response 24354

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	98.12
41.00	39.20	40.68
42.00	25.90	27.48

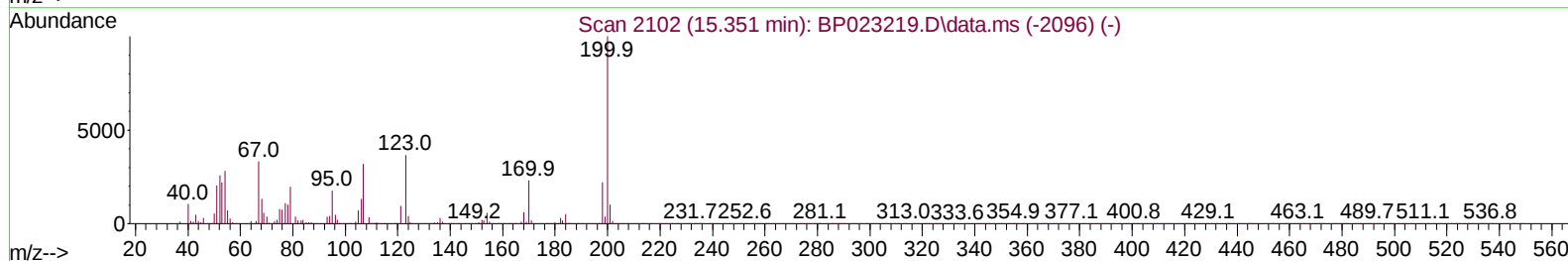
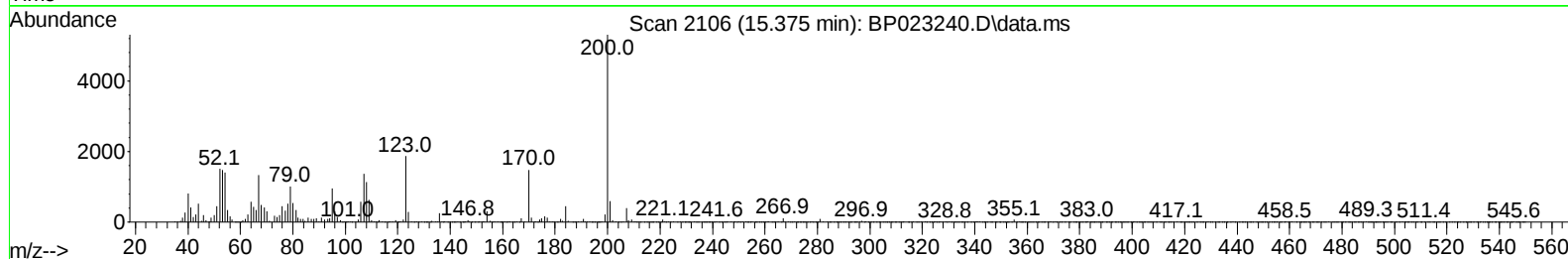
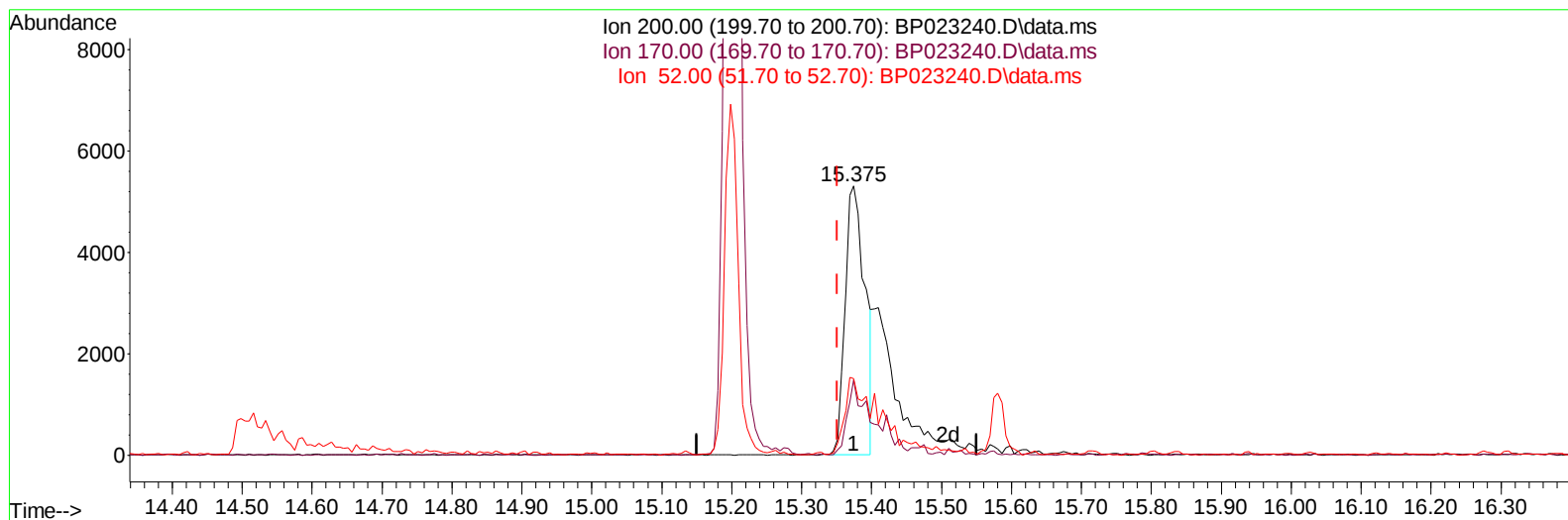
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Operator : RC/JU
Sample : P4817-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK70

Manual IntegrationsAPPROVED

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TIC: BP023240.D\data.ms

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

15.375min (+ 0.024) 3.14 ng/u1

response 10627

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	27.88#
52.00	35.30	28.32
0.00	0.00	0.00

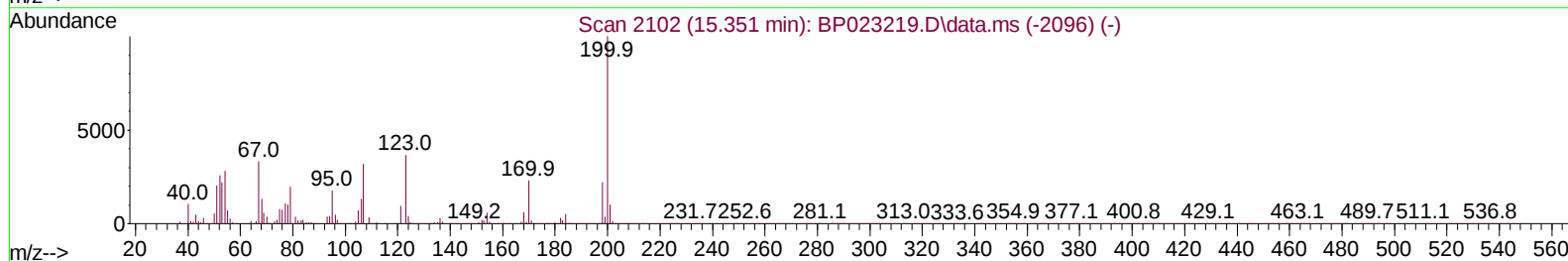
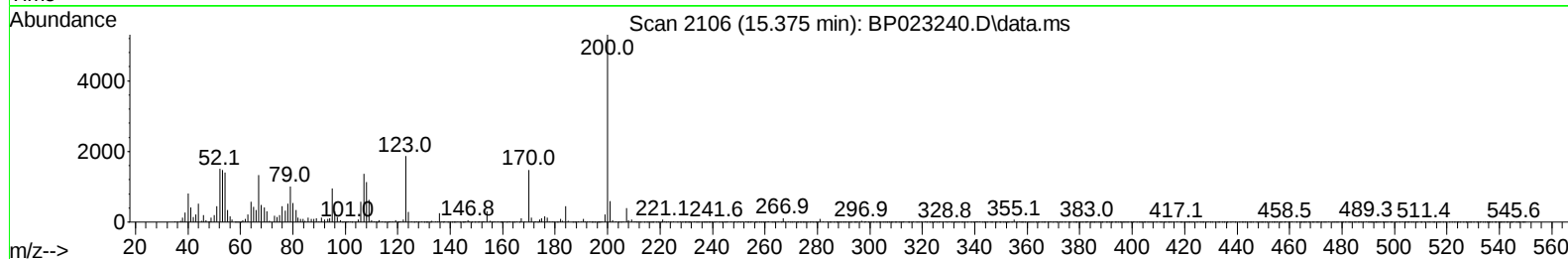
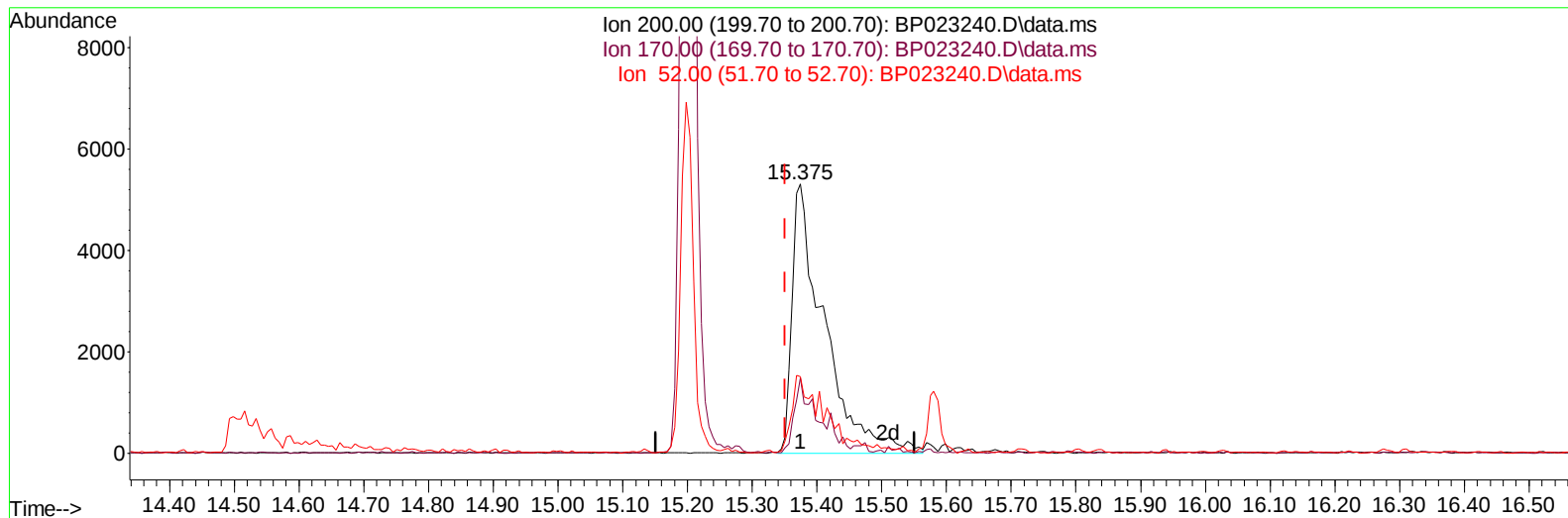
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHK70

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TIC: BP023240.D\data.ms

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

15.375min (+ 0.024) 5.36 ng/ul m

response 18154

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	27.88#
52.00	35.30	28.32
0.00	0.00	0.00

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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	82252	20.000	ng/ul	0.00
20) Naphthalene-d8	10.316	136	292653	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.187	164	233620	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	565388	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	662562	20.000	ng/ul	0.02
88) Perylene-d12	24.651	264	784895	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	2452m	1.433	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.787	99	87966	14.465	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.922	67	60167	16.840	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	71283	16.005	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	74000	14.788	ng/ul	0.01
21) Nitrobenzene-d5	8.722	128	36091	17.714	ng/ul	0.01
24) 2-Nitrophenol-d4	9.434	143	39694	16.342	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.981	165	82786m	16.275	ng/ul	0.02
31) 4-Chloroaniline-d4	10.487	131	55168m	9.091	ng/ul	0.02
46) Dimethylphthalate-d6	13.604	166	213011	12.651	ng/ul	0.02
49) Acenaphthylene-d8	13.869	160	350913	19.974	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	24354m	9.625	ng/ul	0.05
60) Fluorene-d10	15.198	176	310601	21.040	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	18154m	5.360	ng/ul	0.02
73) Anthracene-d10	17.092	188	533357	22.280	ng/ul	0.00
81) Pyrene-d10	19.492	212	705191	23.107	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.439	264	829313	22.182	ng/ul	0.02

Target Compounds Qvalue

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

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