

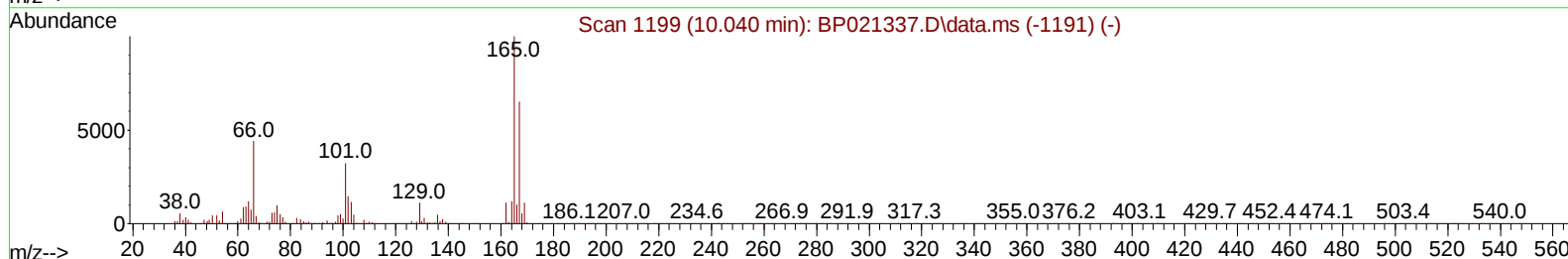
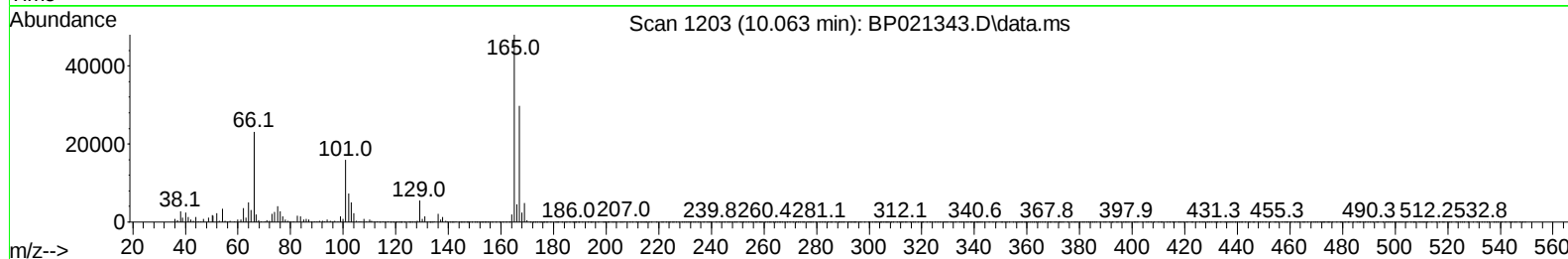
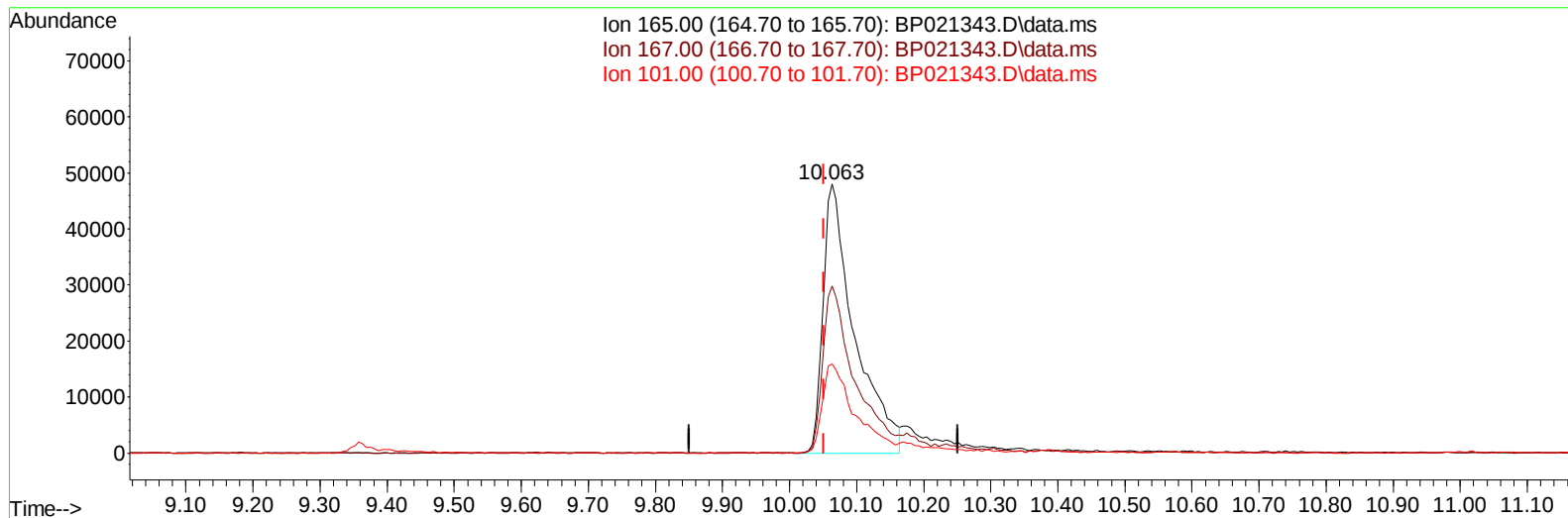
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021343.D
Acq On : 03 Aug 2024 13:54
Operator : CG/JU
Sample : P3278-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZR1

Manual IntegrationsAPPROVED

Quant Time: Aug 04 23:21:30 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 08/05/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021343.D\data.ms

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

10.063min (+ 0.012) 13.61 ng/u1

response 156510

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	62.12
101.00	35.50	33.16
0.00	0.00	0.00

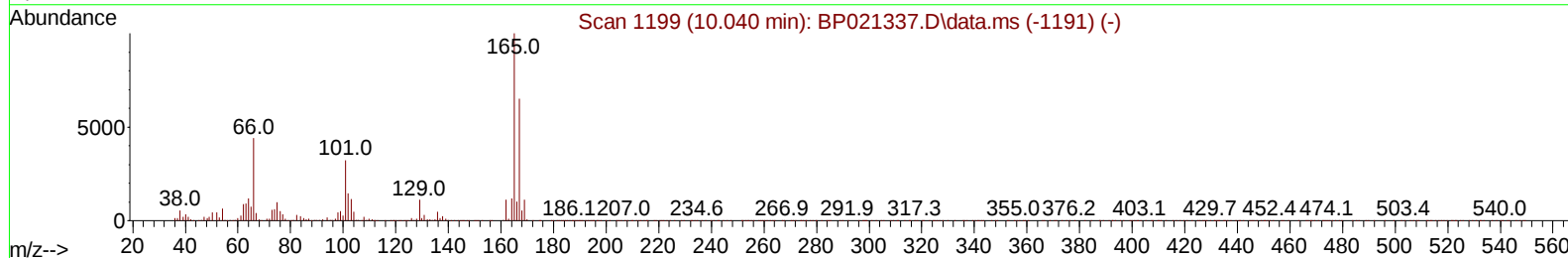
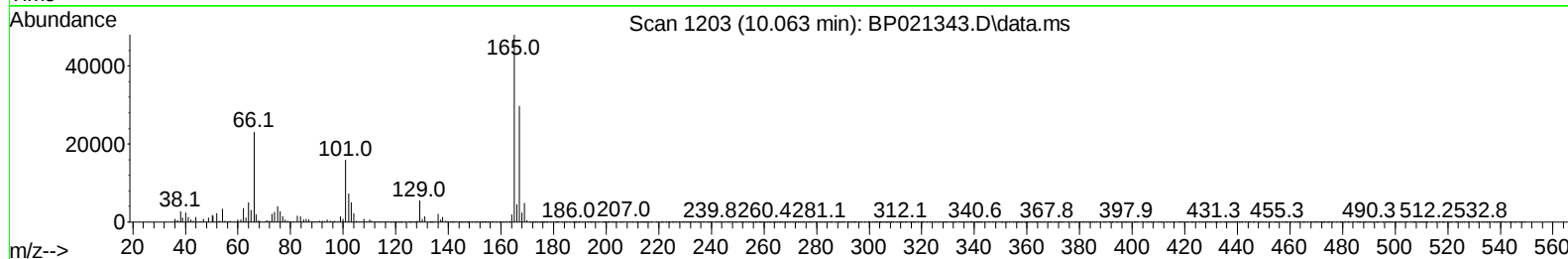
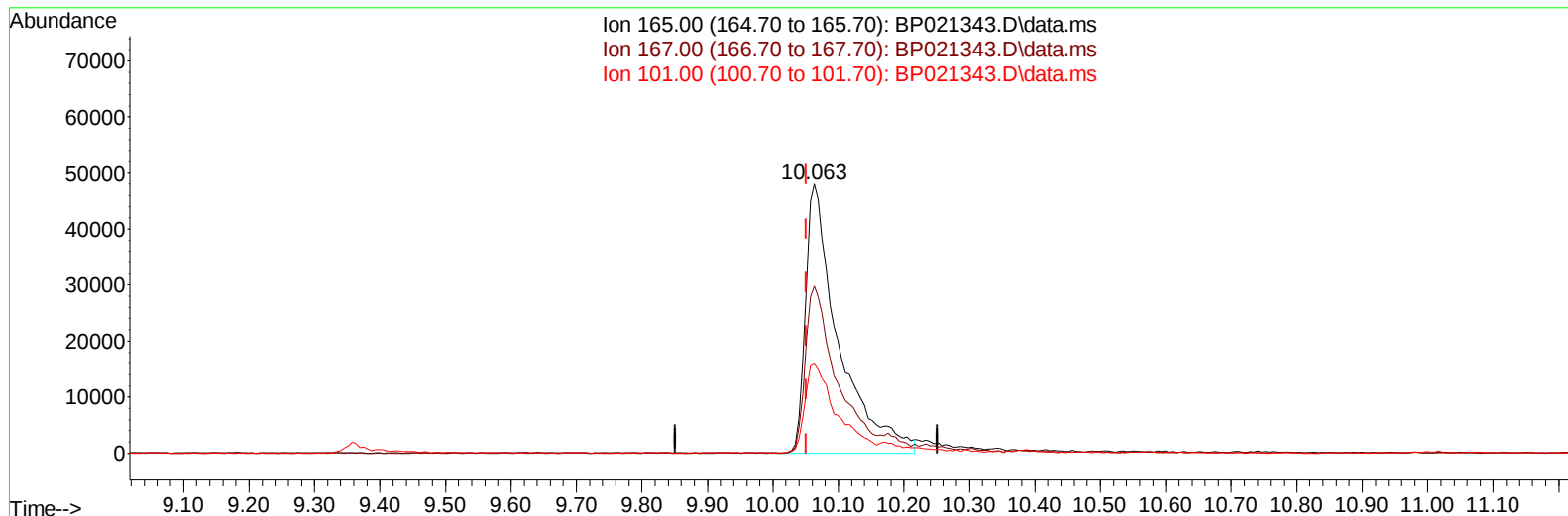
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
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Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZR1

Manual IntegrationsAPPROVED

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TIC: BP021343.D\data.ms

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

10.063min (+ 0.012) 14.56 ng/ul m

response 167399

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	62.12
101.00	35.50	33.16
0.00	0.00	0.00

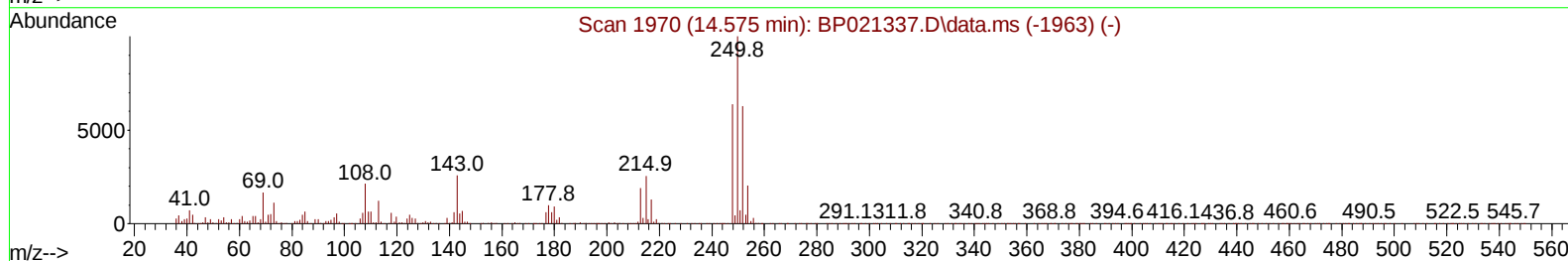
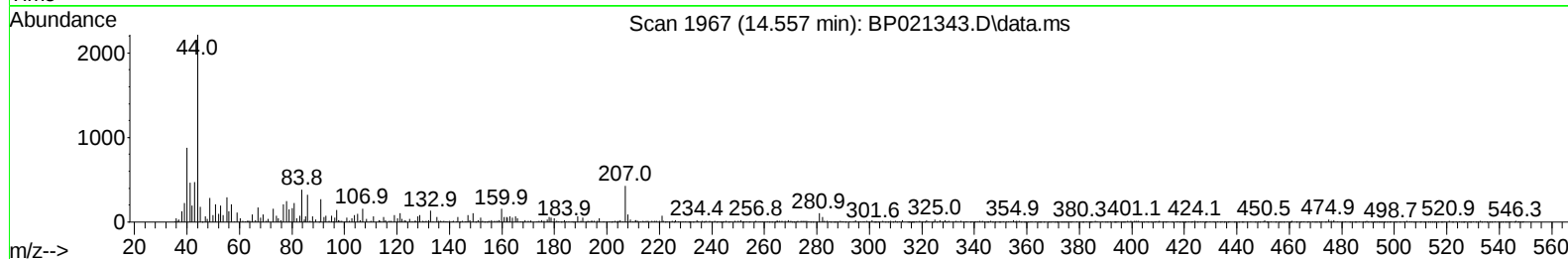
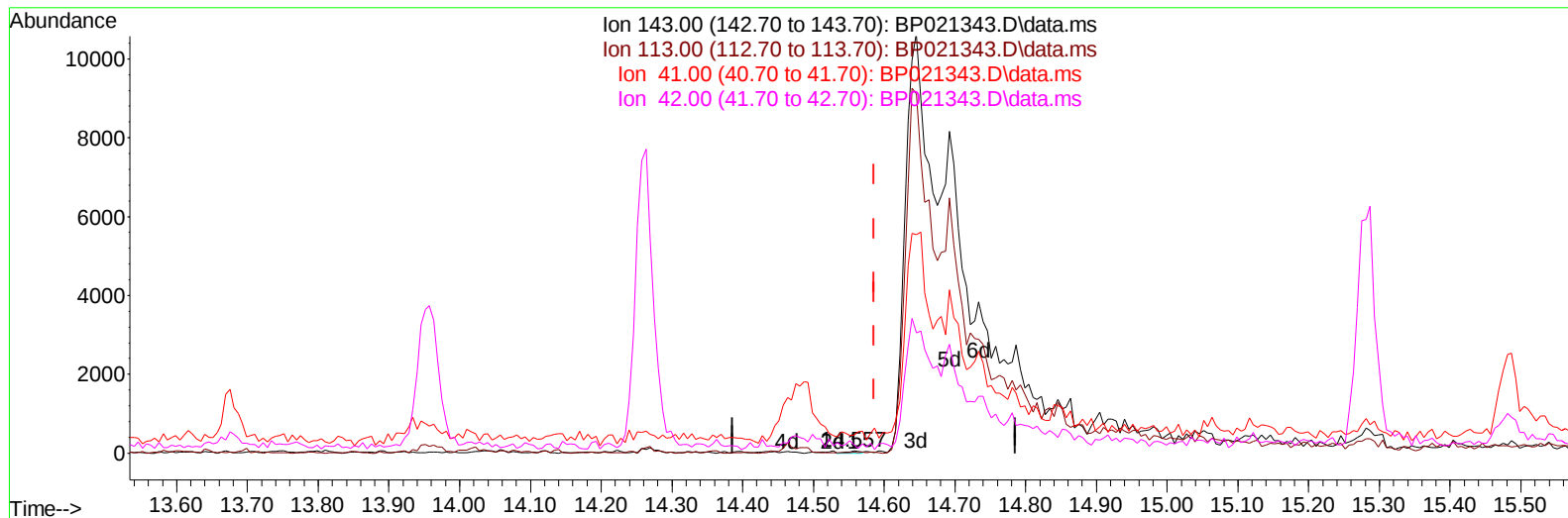
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Acq On : 03 Aug 2024 13:54
Operator : CG/JU
Sample : P3278-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZR1

Manual IntegrationsAPPROVED

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TIC: BP021343.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (-0.029) 0.01 ng/u1

response 66

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	38.60#
41.00	37.90	815.79#
42.00	27.10	343.86#

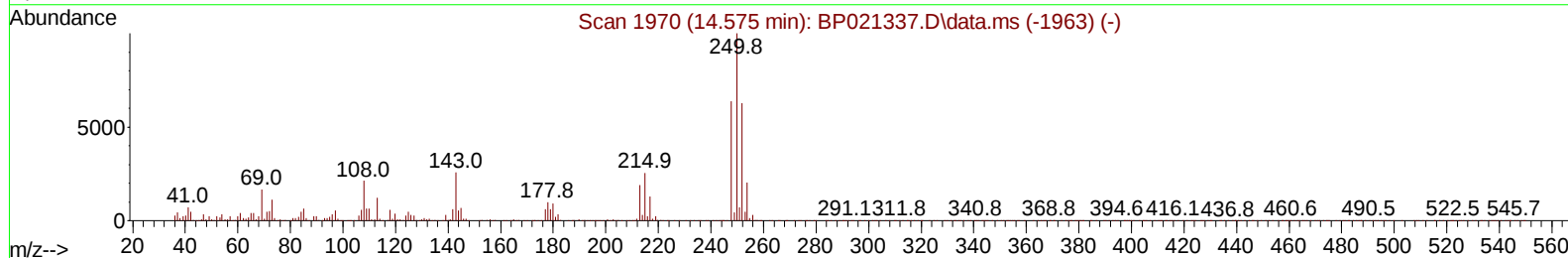
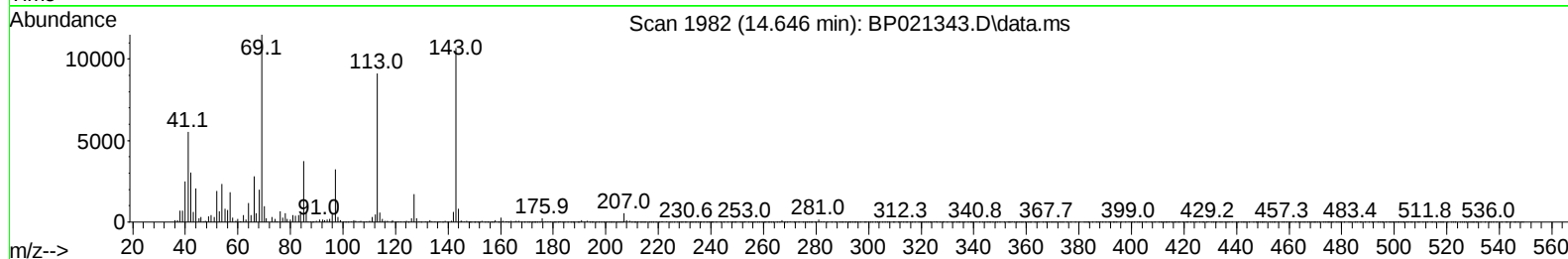
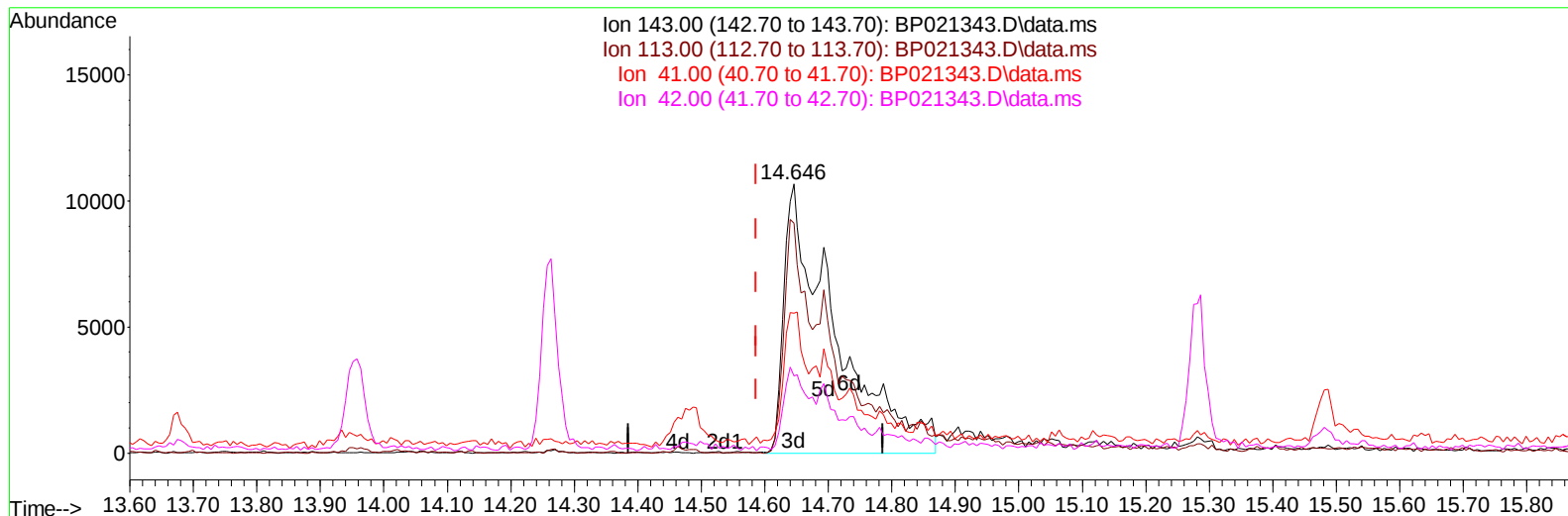
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1ZR1

Manual IntegrationsAPPROVED

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TIC: BP021343.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.646min (+ 0.059) 13.54 ng/ul m

response 60122

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	85.50
41.00	37.90	51.93#
42.00	27.10	28.65

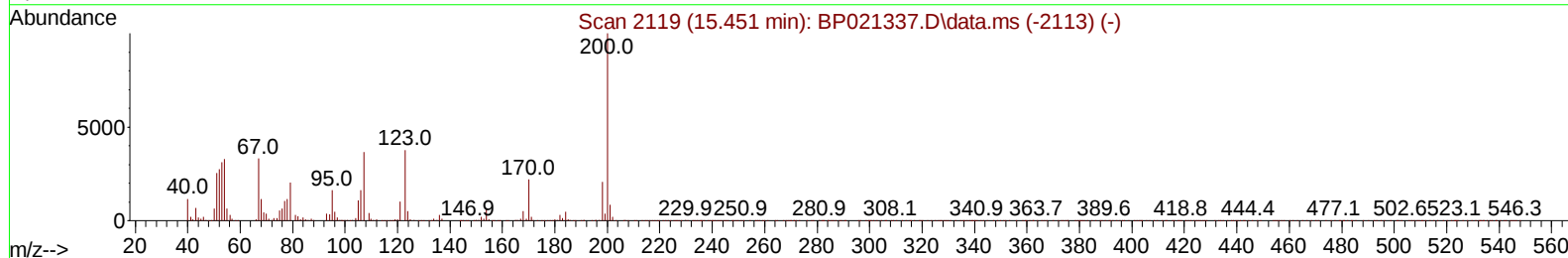
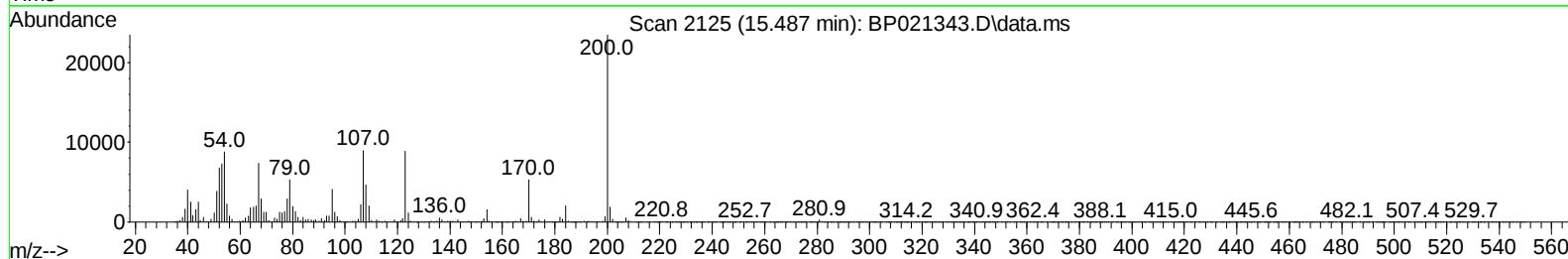
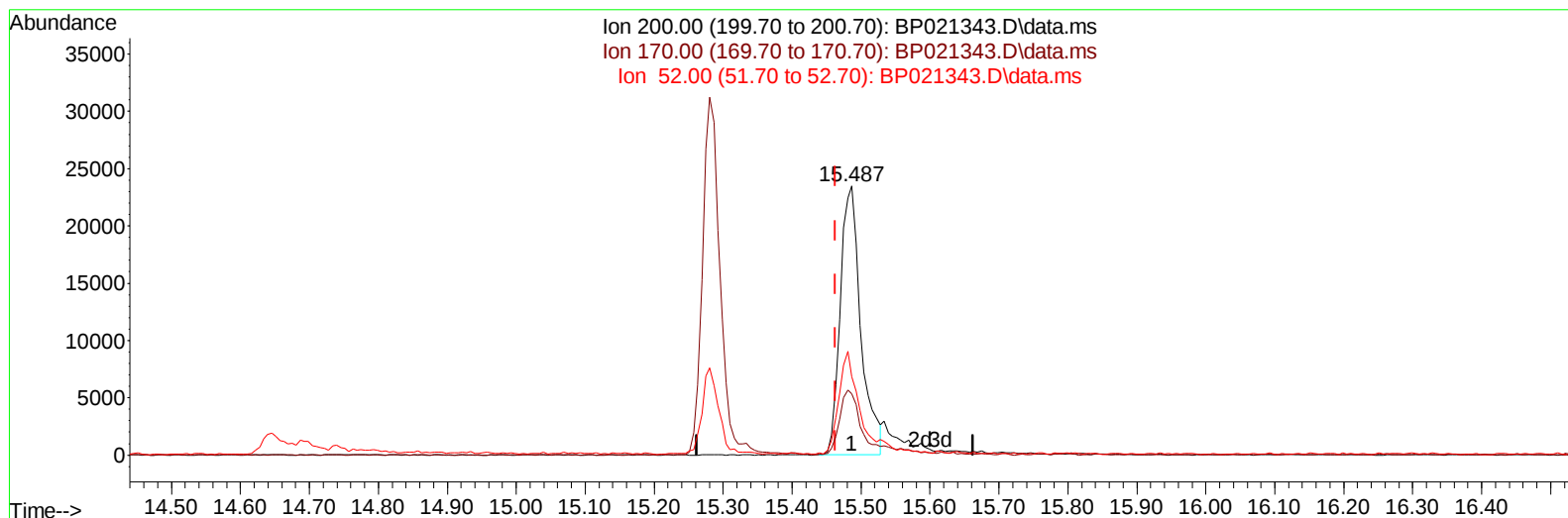
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Operator : CG/JU
Sample : P3278-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZR1

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TIC: BP021343.D\data.ms

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

15.487min (+ 0.024) 8.63 ng/u1

response 48577

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	22.87
52.00	38.50	29.21#
0.00	0.00	0.00

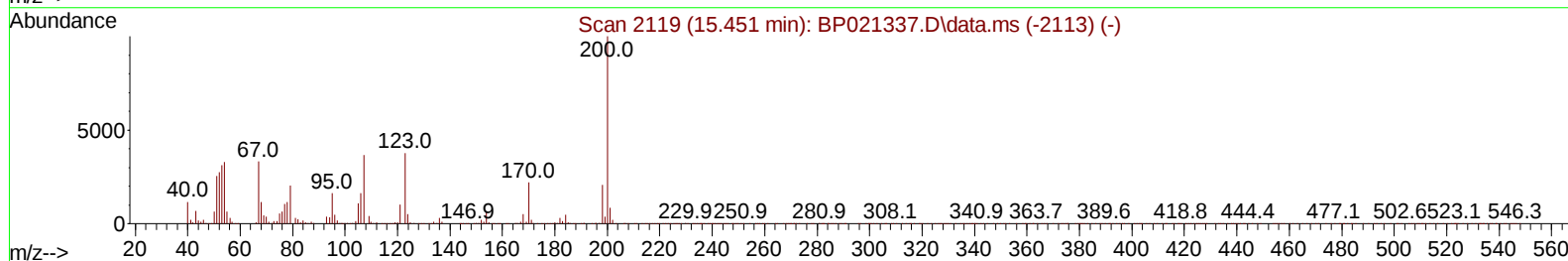
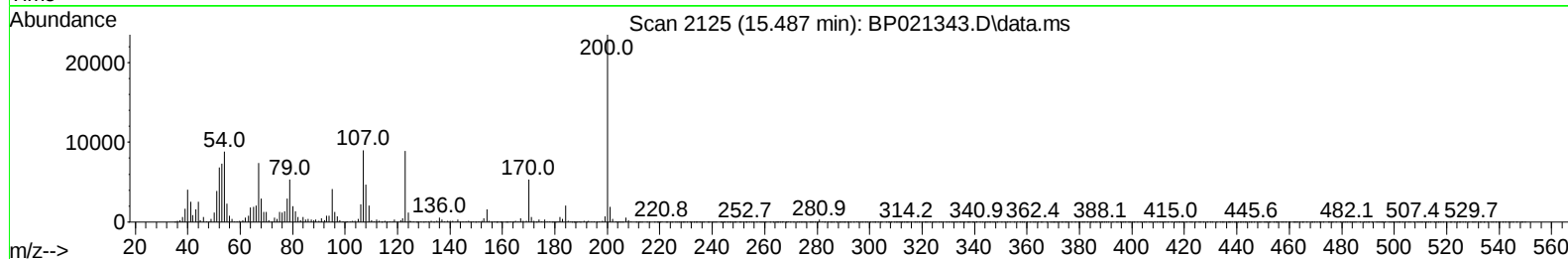
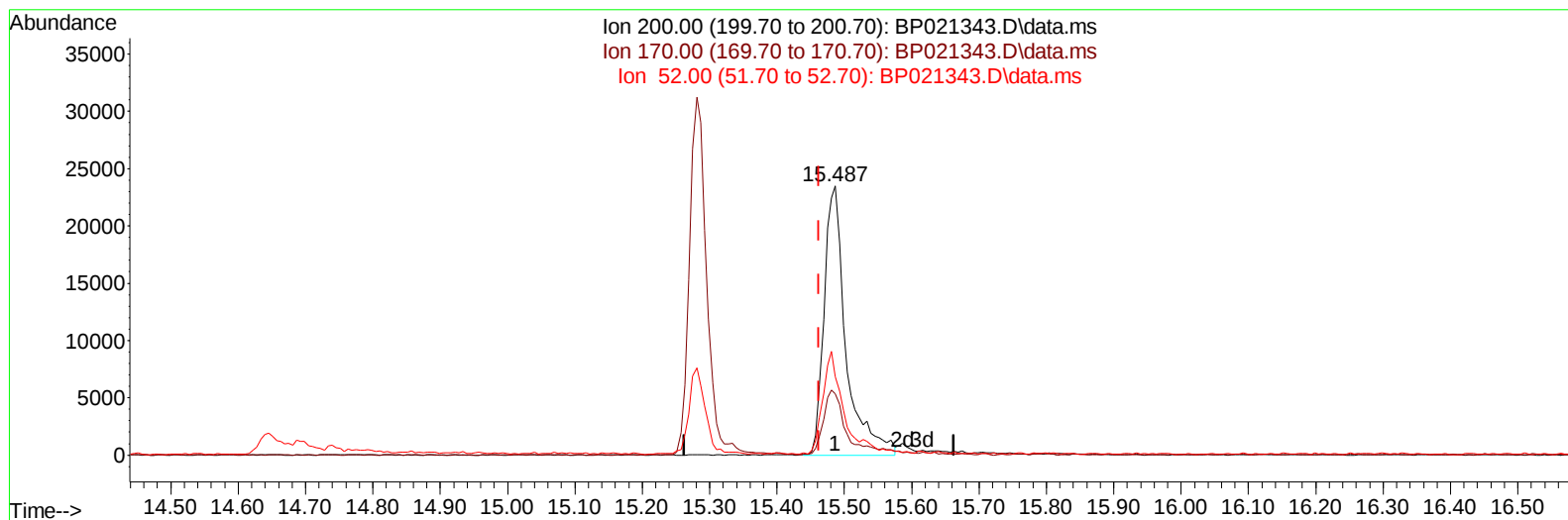
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Acq On : 03 Aug 2024 13:54
Operator : CG/JU
Sample : P3278-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZR1

Manual IntegrationsAPPROVED

Quant Time: Aug 04 23:21:30 2024
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Supervised By :mohammad ahmed 08/05/2024



TIC: BP021343.D\data.ms

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

15.487min (+ 0.024) 9.43 ng/ul m

response 53068

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	22.87
52.00	38.50	29.21#
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	191522	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	715385	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	429174	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.087	188	929769	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1038939	20.000	ng/ul	0.00
88) Perylene-d12	24.827	264	1310455	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	12933	3.073	ng/uL	-0.01
4) Pyridine-d5	3.593	84	136023	11.164	ng/ul	0.00
7) Phenol-d5	6.852	99	223834	14.335	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	144354	15.255	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	196990	15.312	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	187189	14.434	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	84788	15.259	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	97030	15.257	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	167399m	14.557	ng/ul	0.01
31) 4-Chloroaniline-d4	10.569	131	226194	14.847	ng/ul	0.01
46) Dimethylphthalate-d6	13.675	166	525298	16.837	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	616516	17.599	ng/ul	0.00
54) 4-Nitrophenol-d4	14.646	143	60122m	13.544	ng/ul	0.06
60) Fluorene-d10	15.281	176	462944	18.087	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	53068m	9.433	ng/ul	0.02
73) Anthracene-d10	17.198	188	751426	18.196	ng/ul	0.00
81) Pyrene-d10	19.581	212	1002359	15.605	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	1205008	18.644	ng/ul	0.00

Target Compounds Qvalue

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

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