

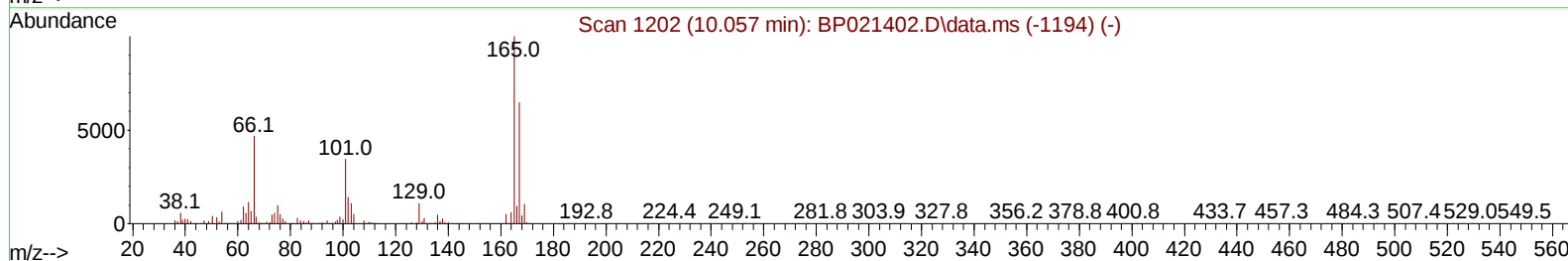
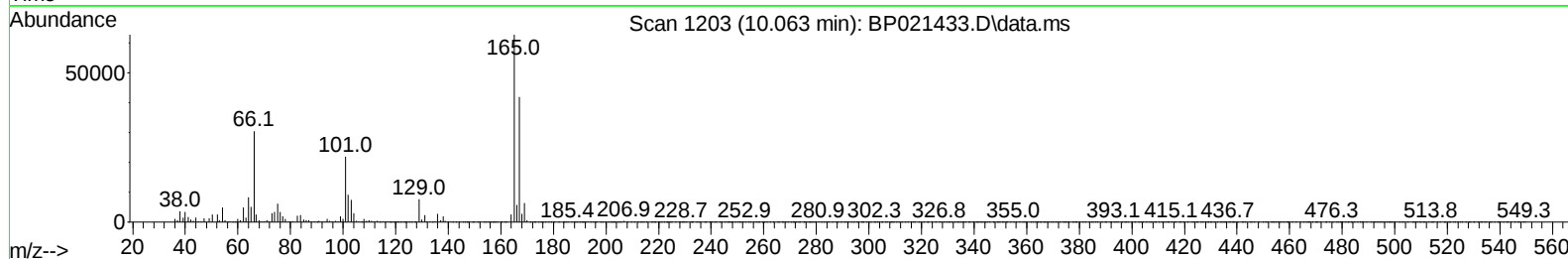
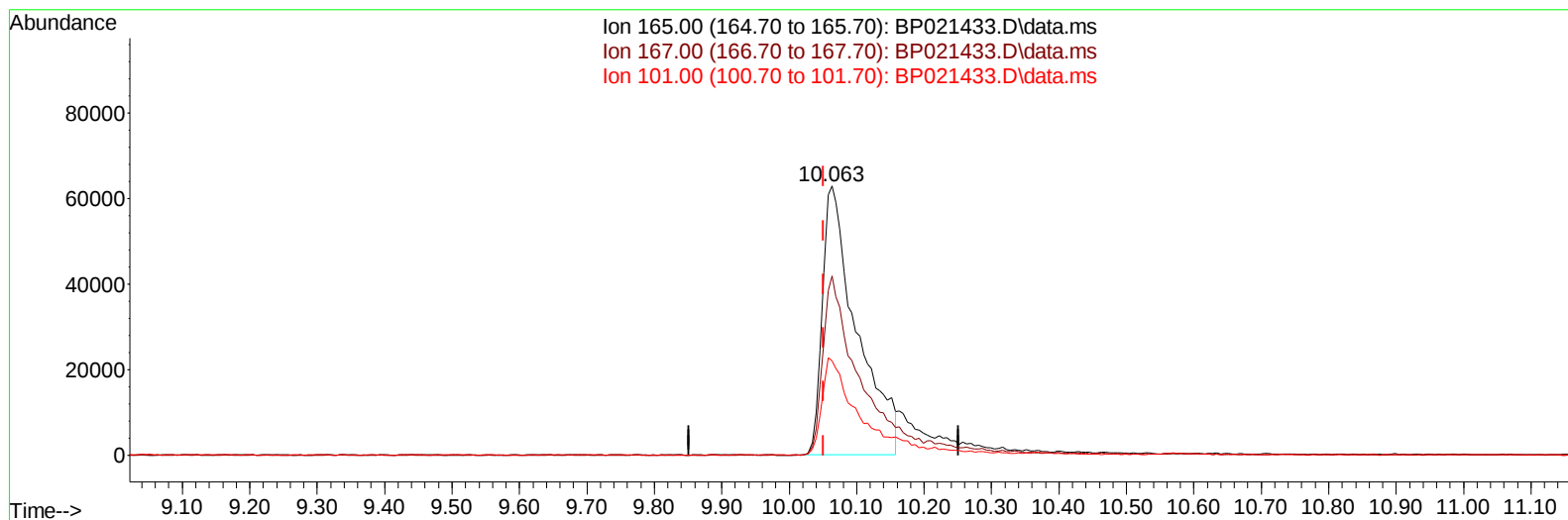
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021433.D
 Acq On : 08 Aug 2024 00:59
 Operator : CG/JU
 Sample : P3401-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1GF4

Manual IntegrationsAPPROVED

Quant Time: Aug 08 01:41:00 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: BP021433.D\data.ms

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

10.063min (+ 0.012) 23.17 ng/u1

response 221508

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	66.62
101.00	35.50	35.03
0.00	0.00	0.00

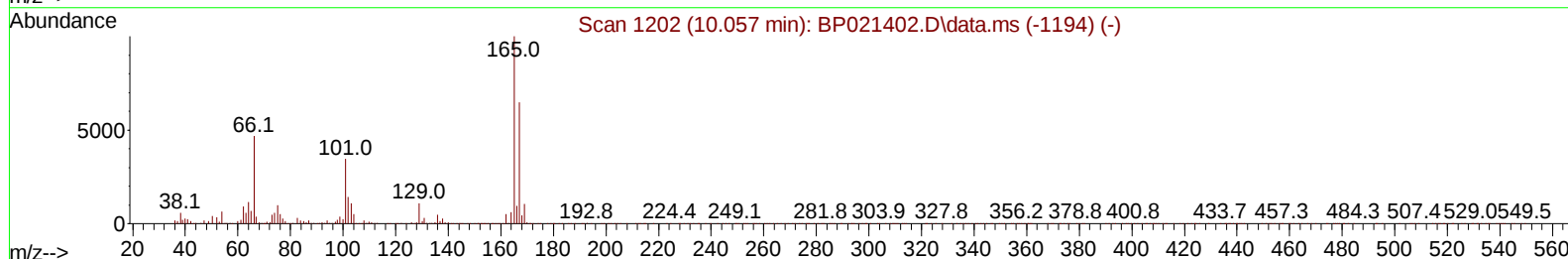
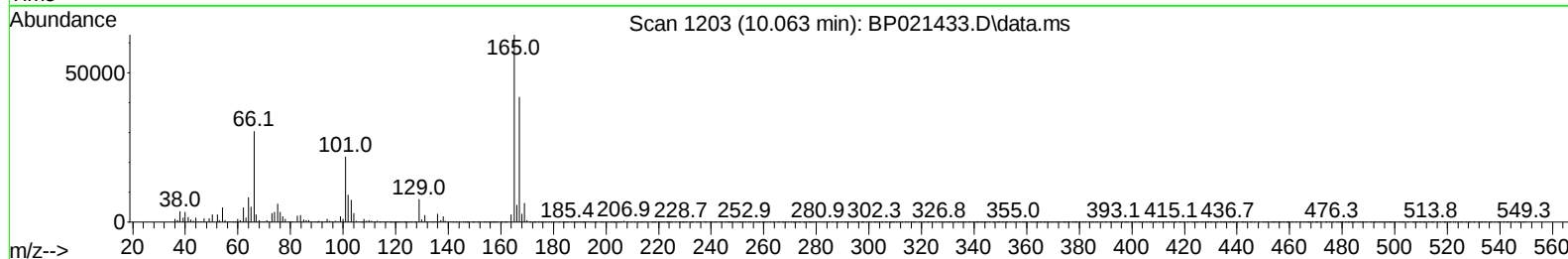
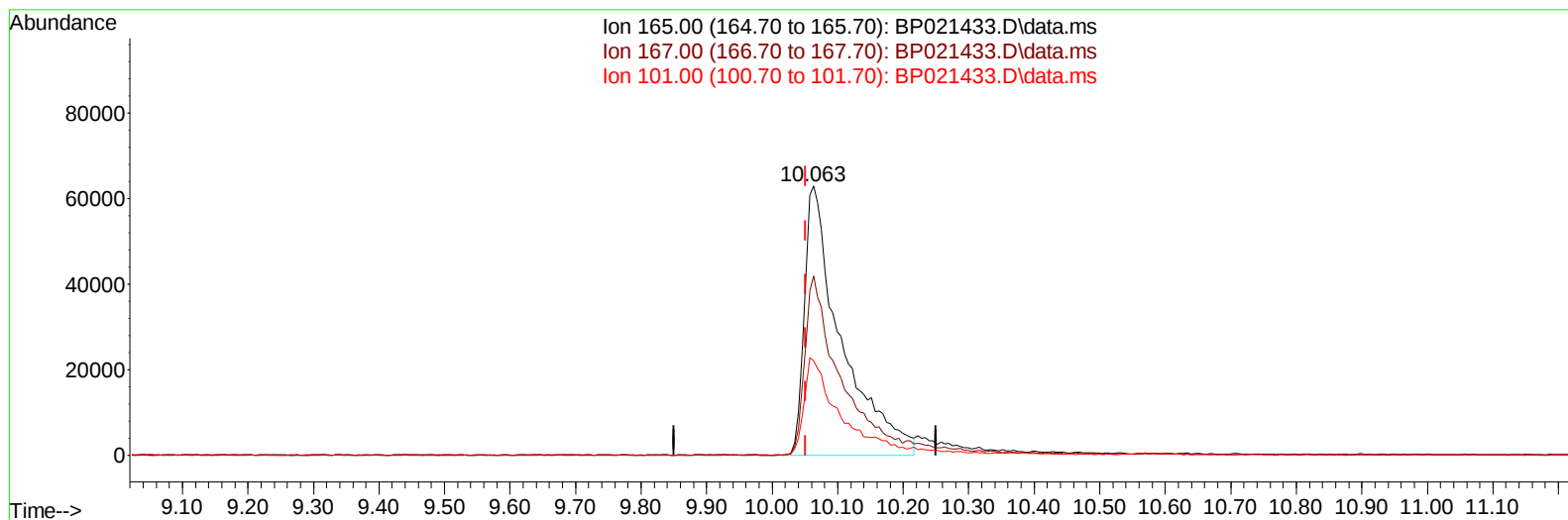
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Misc :
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Instrument :
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TIC: BP021433.D\data.ms

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

10.063min (+ 0.012) 25.64 ng/ul m

response 245164

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	66.62
101.00	35.50	35.03
0.00	0.00	0.00

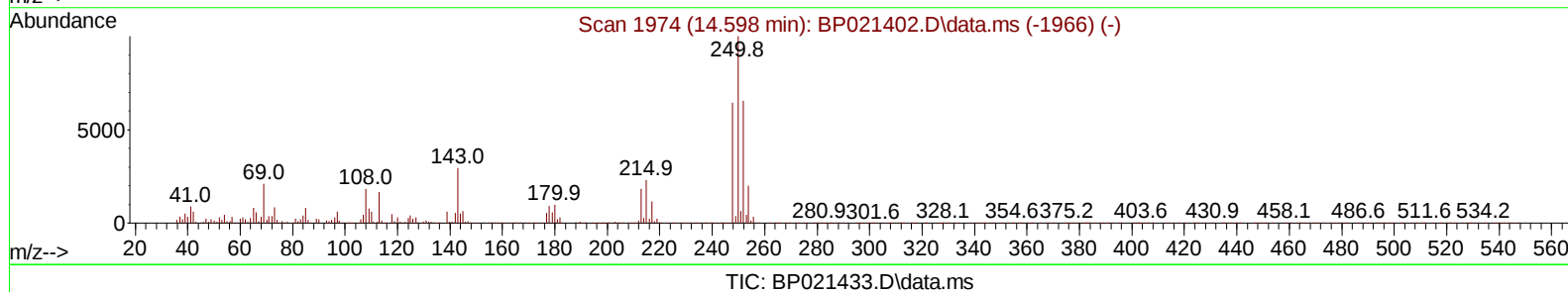
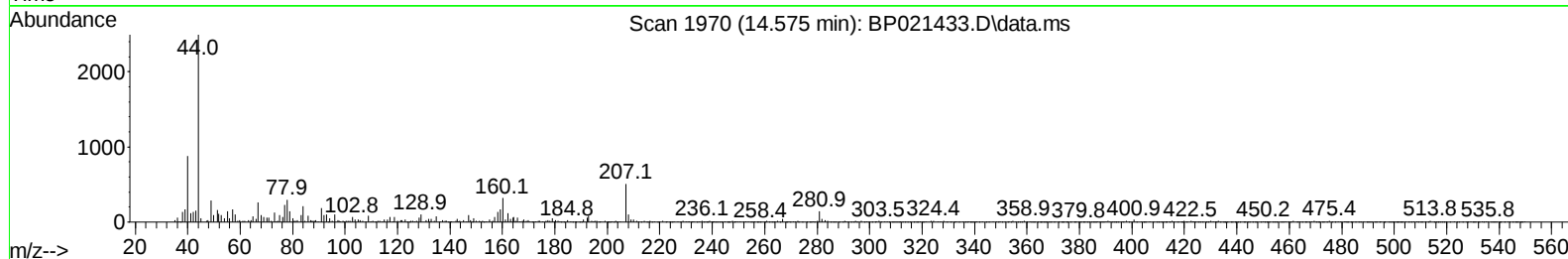
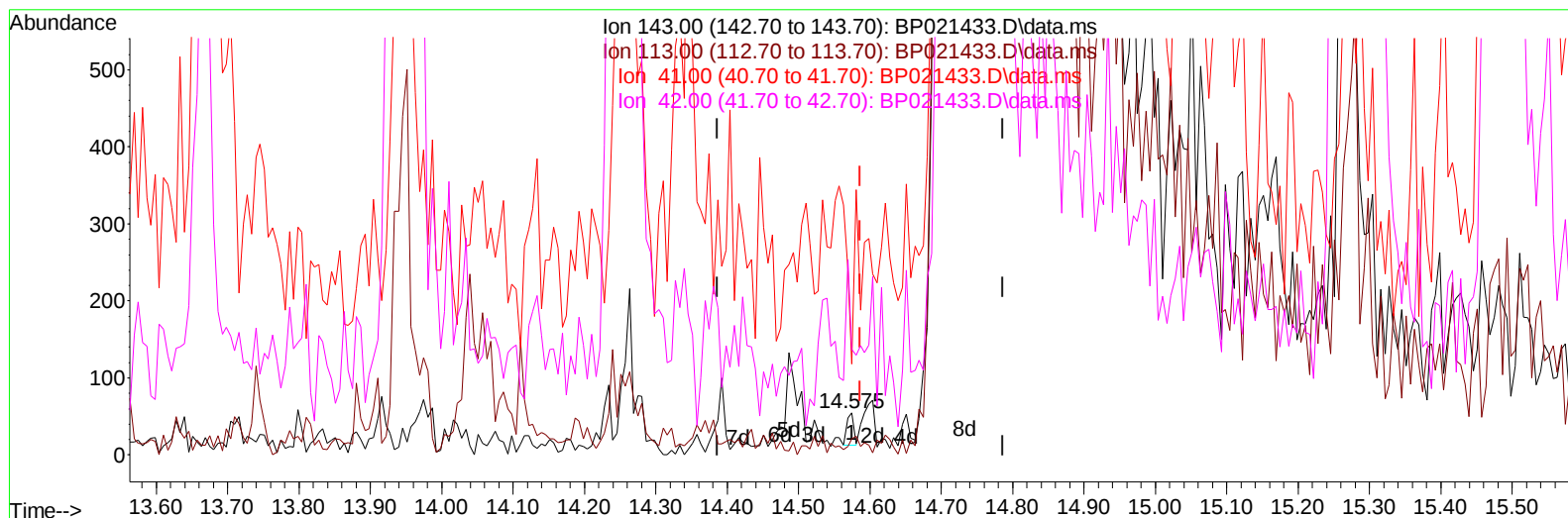
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Instrument :
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(54) 4-Nitrophenol-d4 (S)

14.575min (-0.011) 0.01 ng/u1

response 28

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	38.18#
41.00	37.90	214.55#
42.00	27.10	249.09#

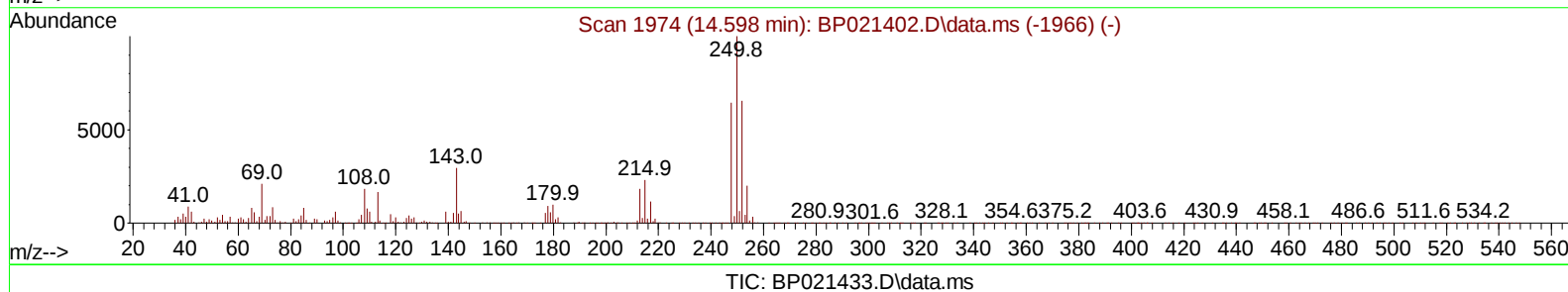
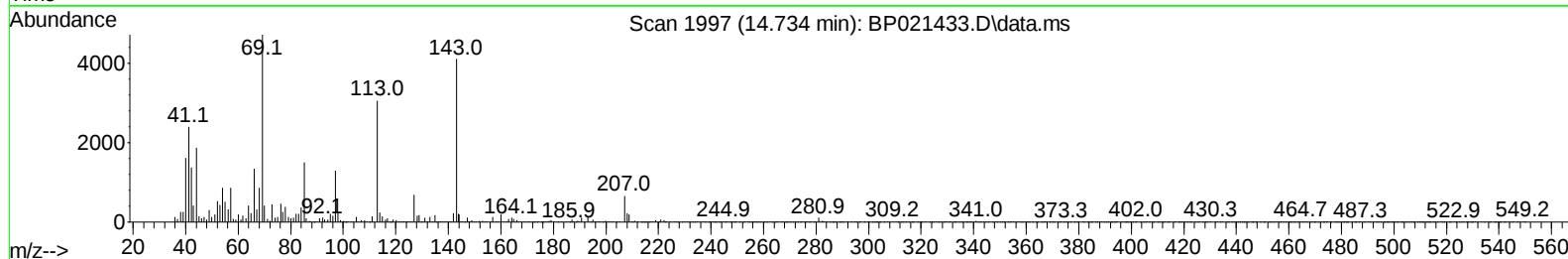
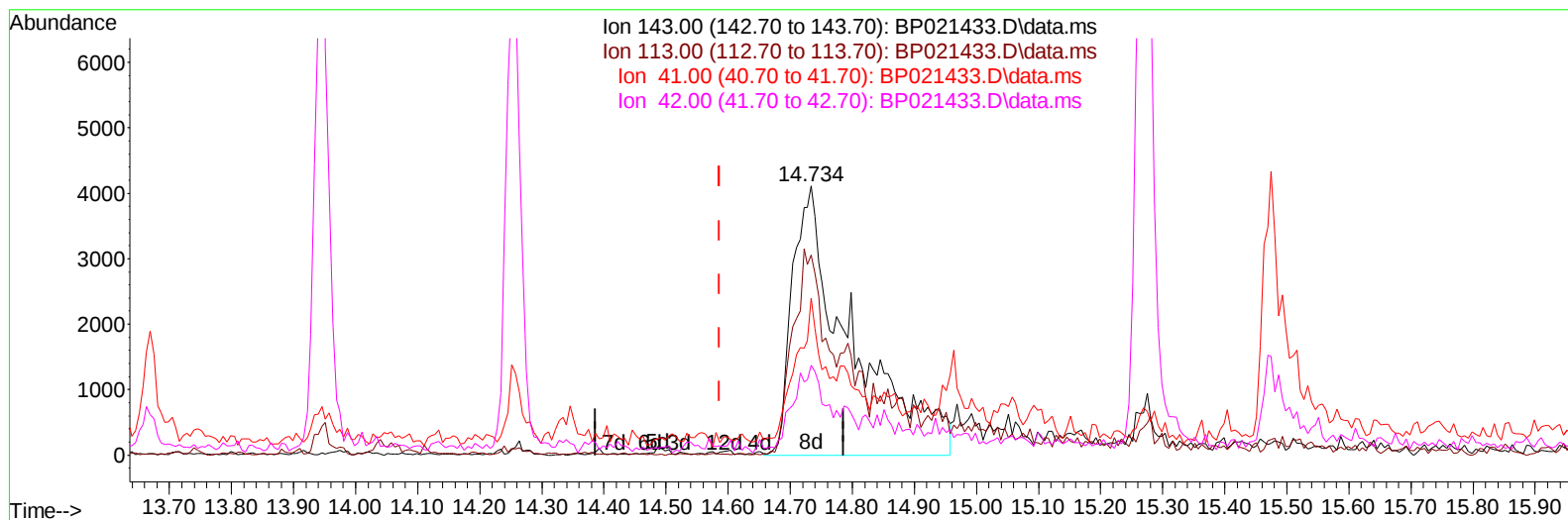
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF4

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(54) 4-Nitrophenol-d4 (S)

14.734min (+ 0.148) 6.62 ng/ul m

response 27064

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.42
41.00	37.90	58.48#
42.00	27.10	33.39#

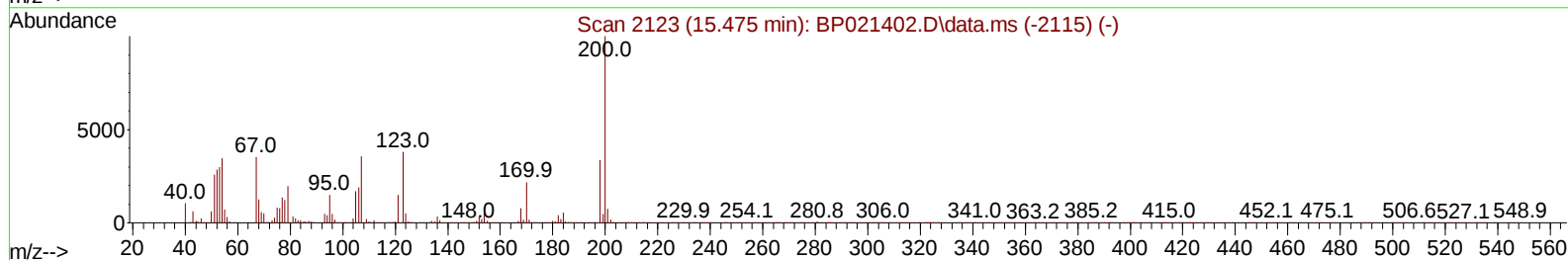
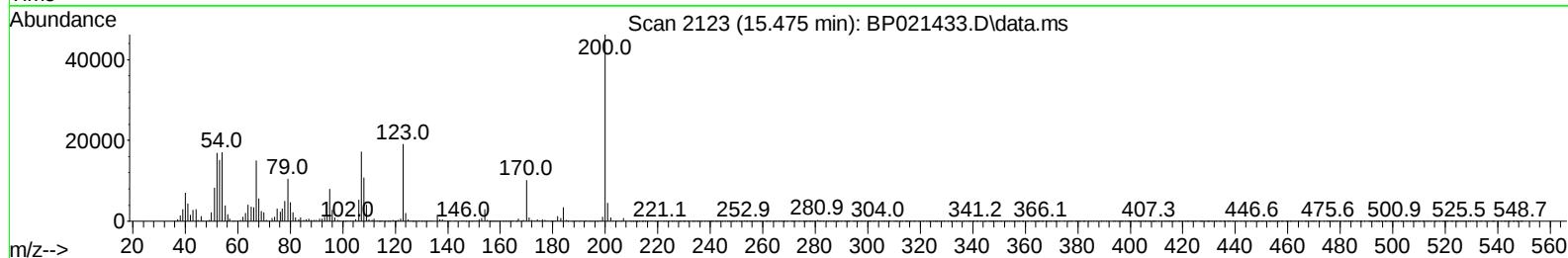
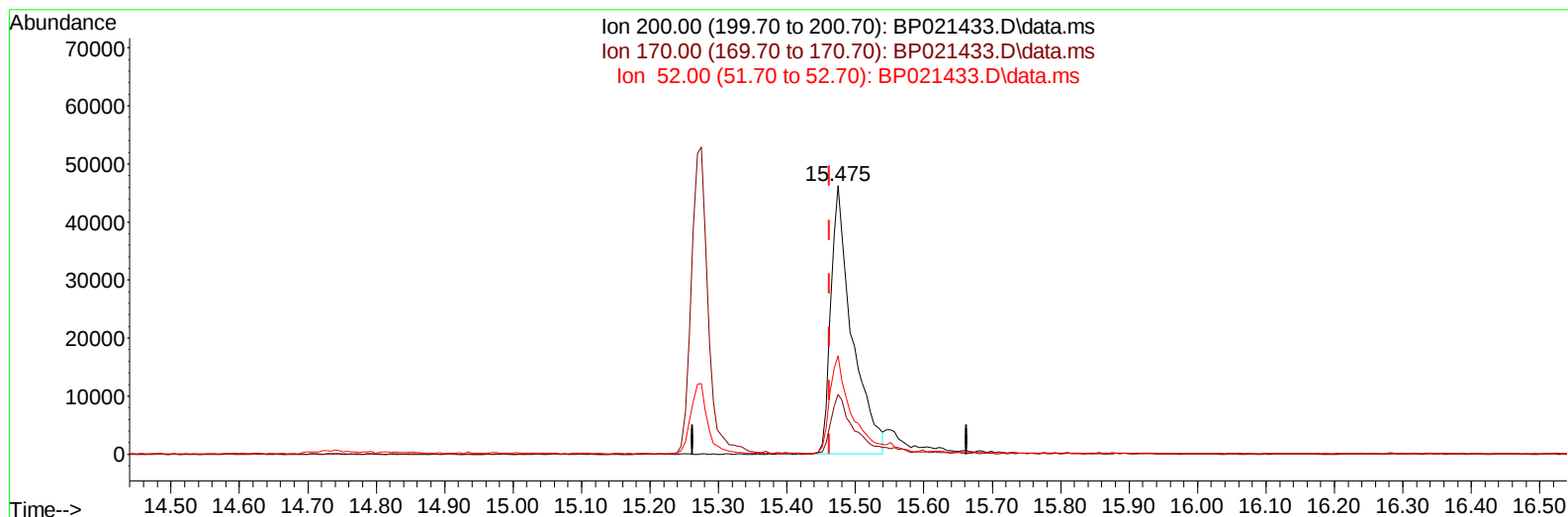
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Operator : CG/JU
Sample : P3401-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF4

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TIC: BP021433.D\data.ms

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

15.475min (+ 0.012) 18.18 ng/ul

response 99220

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	22.19
52.00	38.50	36.59
0.00	0.00	0.00

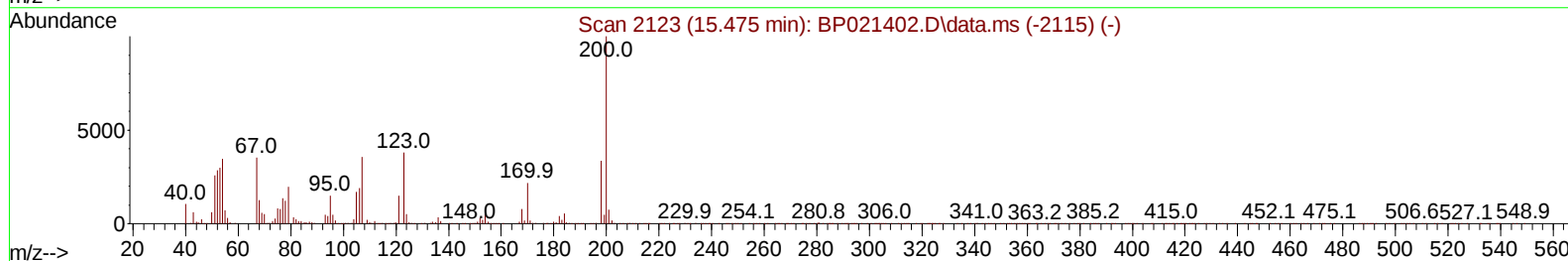
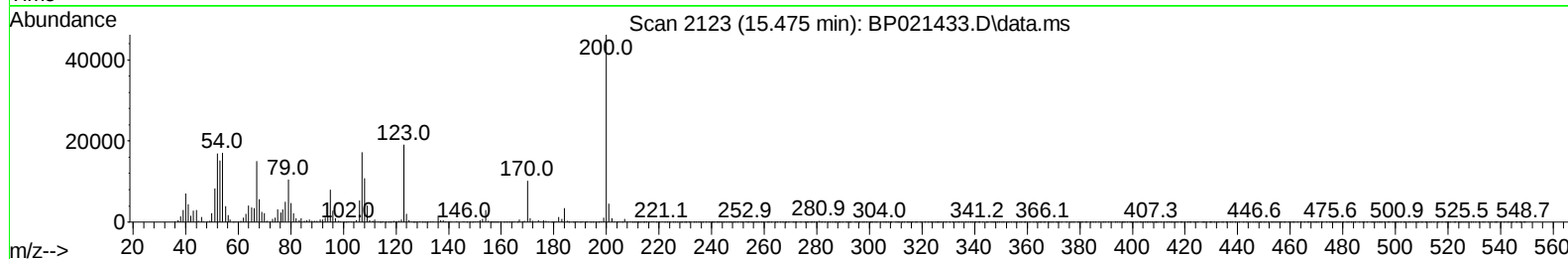
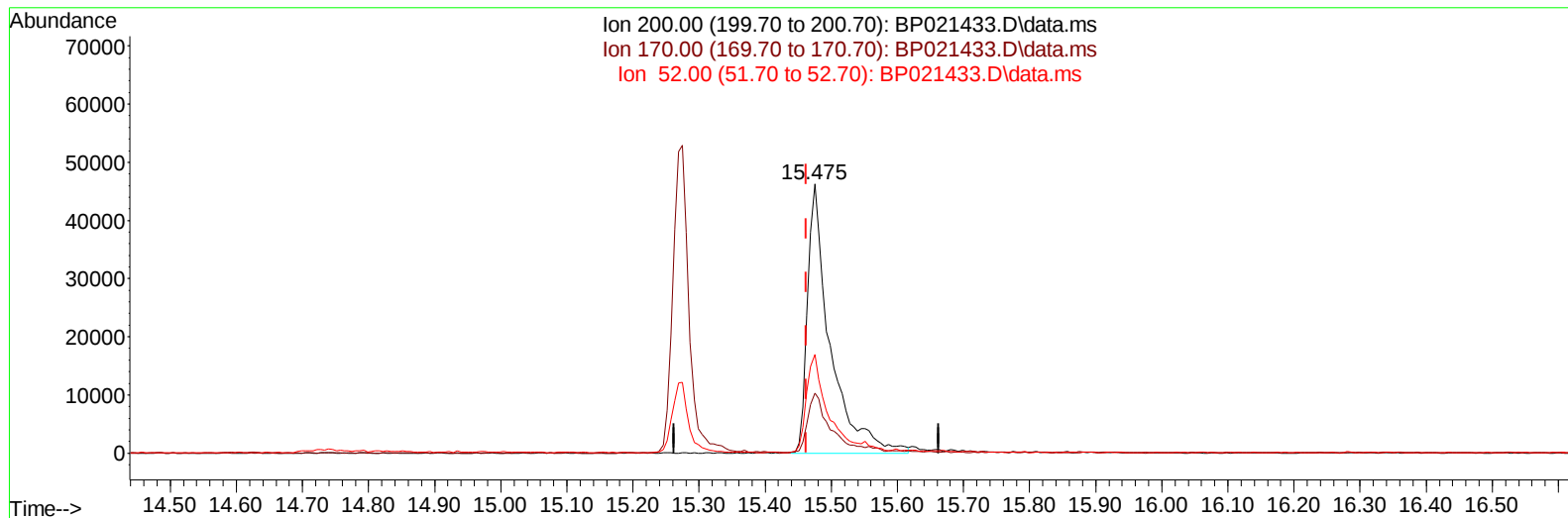
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021433.D
Acq On : 08 Aug 2024 00:59
Operator : CG/JU
Sample : P3401-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF4

Manual IntegrationsAPPROVED

Quant Time: Aug 08 01:41:00 2024
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Supervised By :mohammad ahmed 08/09/2024



TIC: BP021433.D\data.ms

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

15.475min (+ 0.012) 19.97 ng/ul m

response 108993

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	22.19
52.00	38.50	36.59
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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

Quant Time: Aug 08 01:42:19 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.616	152		143630	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.369	136		594736	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.257	164		395042	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.069	188		901956	20.000	ng/ul	-0.02
79) Chrysene-d12	21.516	240		948621	20.000	ng/ul	-0.02
88) Perylene-d12	24.792	264		1080869	20.000	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.152	96		15841	5.019	ng/uL	-0.02
4) Pyridine-d5	3.593	84		59176	6.476	ng/ul	0.00
7) Phenol-d5	6.881	99		72816	6.218	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	6.969	67		203975	28.743	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.175	132		250977	26.014	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113		146072	15.019	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128		131844	28.541	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143		147726	27.941	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.063	165		245164m	25.644	ng/ul	0.01
31) 4-Chloroaniline-d4	10.557	131		350895	27.705	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166		861628	30.004	ng/ul	-0.01
49) Acenaphthylene-d8	13.945	160		988183	30.645	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.734	143		27064m	6.624	ng/ul	0.15
60) Fluorene-d10	15.275	176		767573	32.580	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.475	200		108993m	19.972	ng/ul	0.01
73) Anthracene-d10	17.175	188		1316192	32.855	ng/ul	-0.02
81) Pyrene-d10	19.557	212		1495256	25.496	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.551	264		1880988	35.285	ng/ul	-0.05
Target Compounds							
16) Acetophenone	8.469	105		22371	1.490	ng/ul	Qvalue 97

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

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