

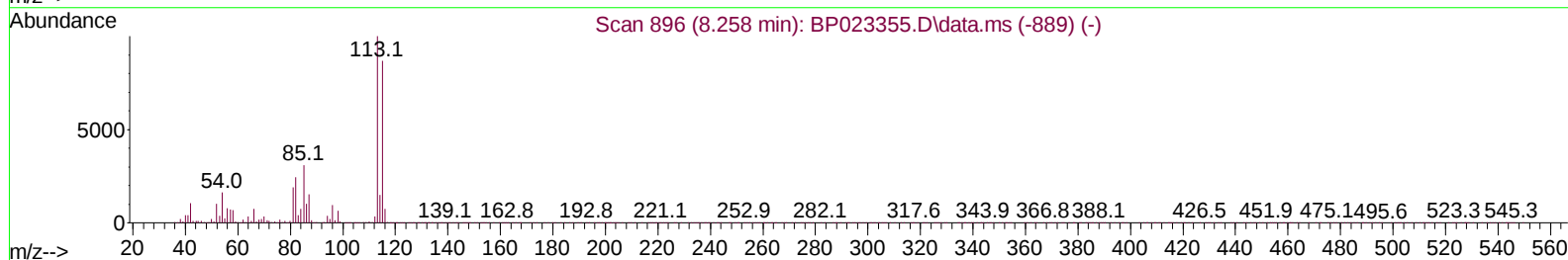
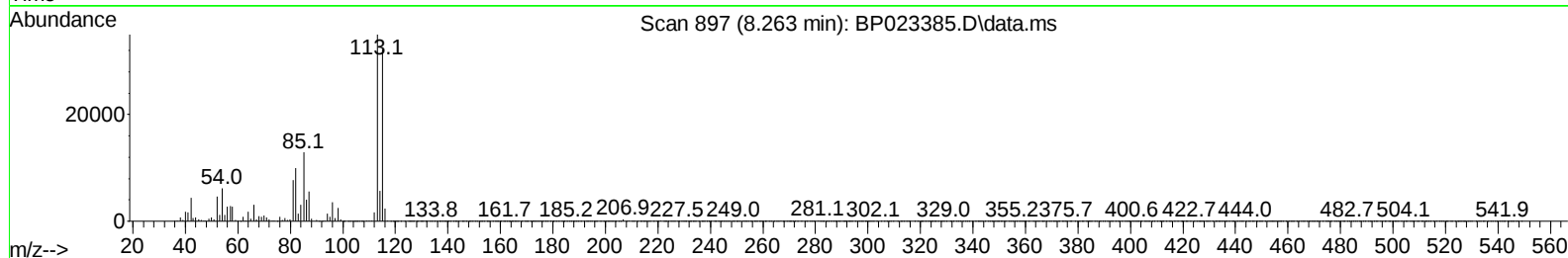
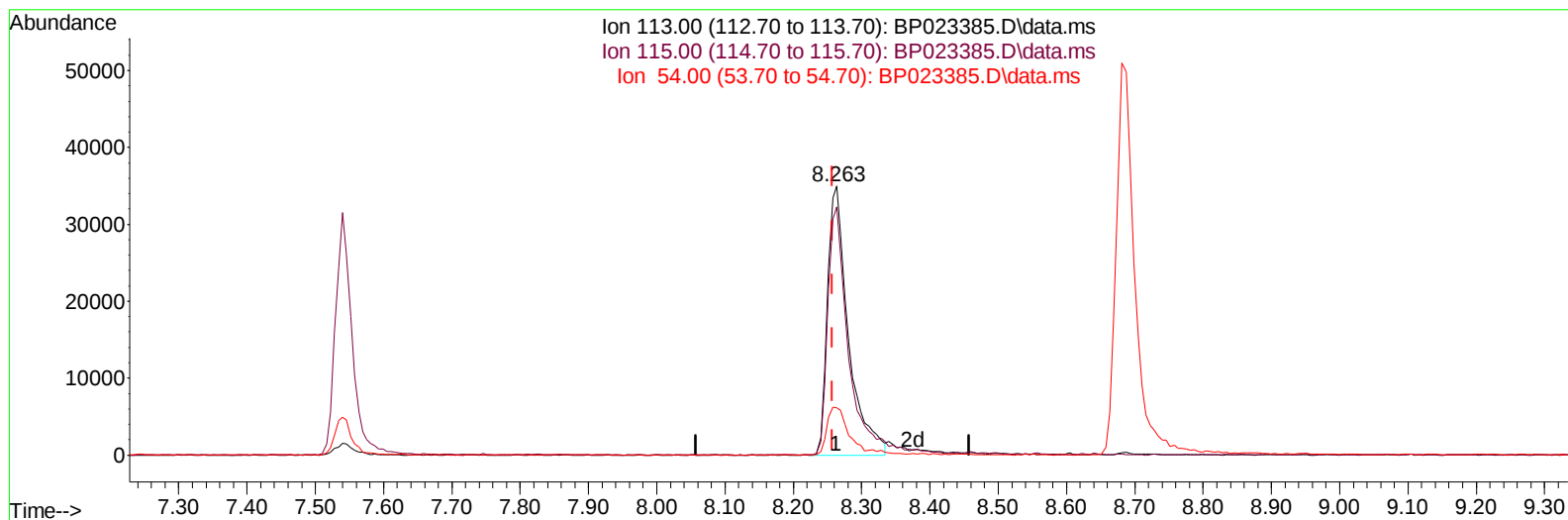
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023385.D
Acq On : 11 Dec 2024 20:03
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 02:07:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023385.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.263min (+ 0.006) 14.18 ng/u1

response 74402

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.60	92.24
54.00	16.60	17.48
0.00	0.00	0.00

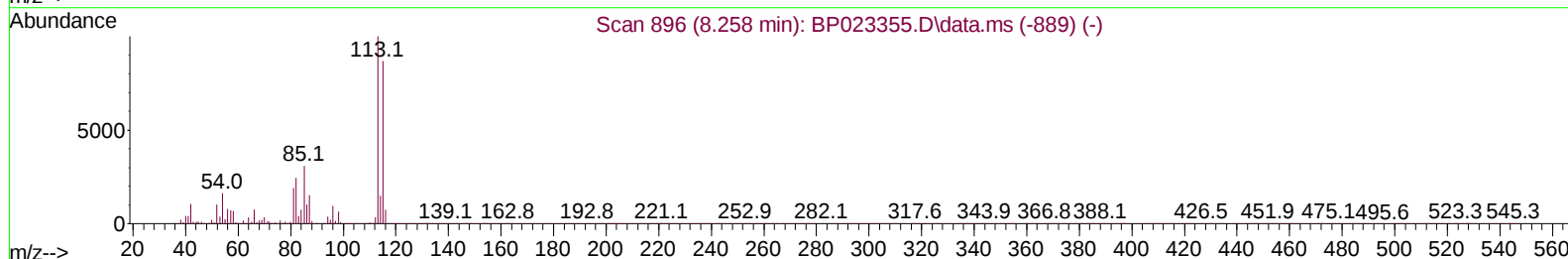
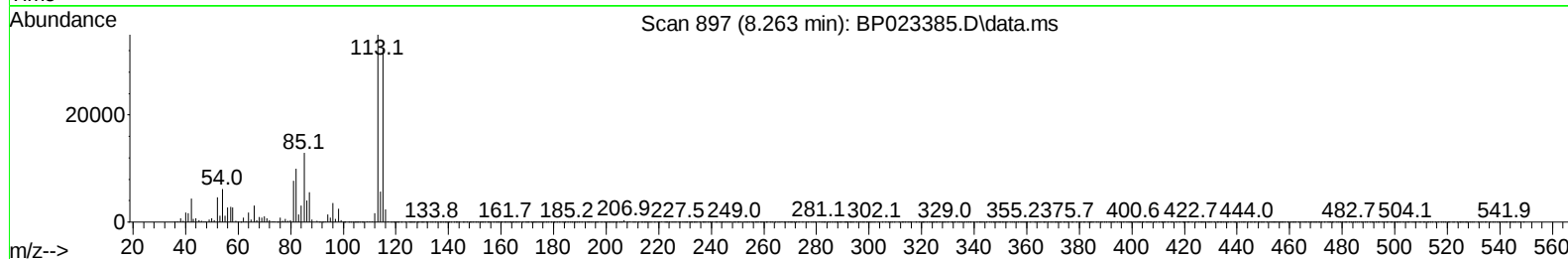
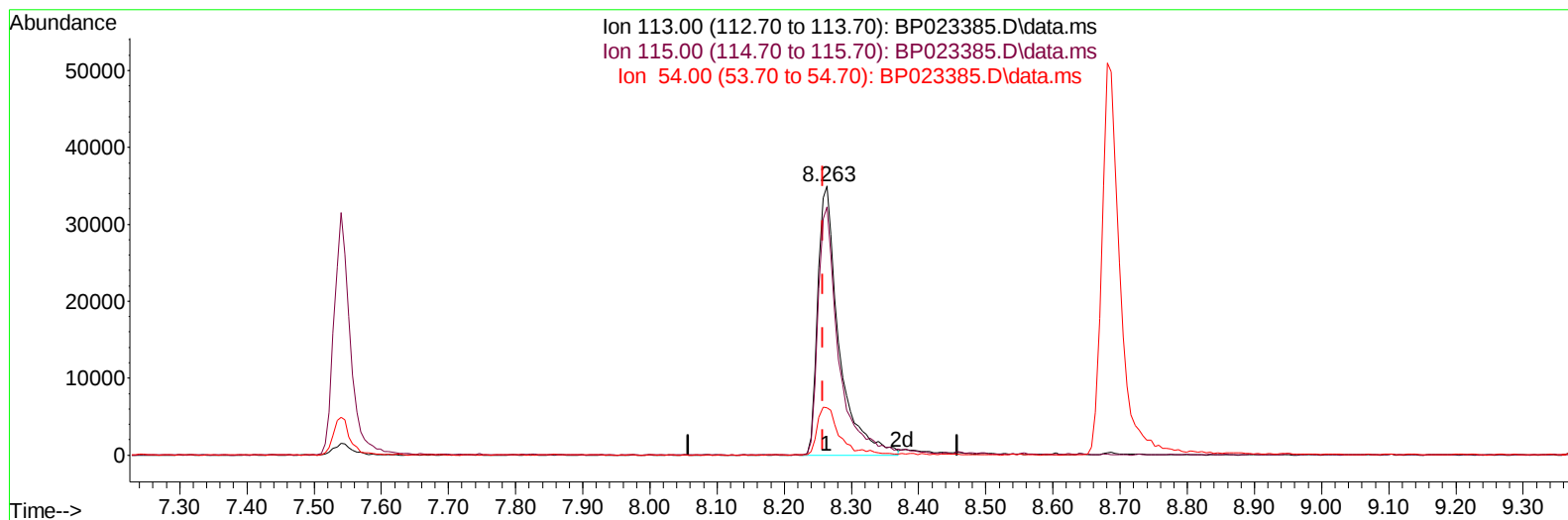
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023385.D
Acq On : 11 Dec 2024 20:03
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

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QLast Update : Wed Dec 11 00:30:30 2024
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TIC: BP023385.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.263min (+ 0.006) 14.63 ng/u1 m

response 76764

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.60	92.24
54.00	16.60	17.48
0.00	0.00	0.00

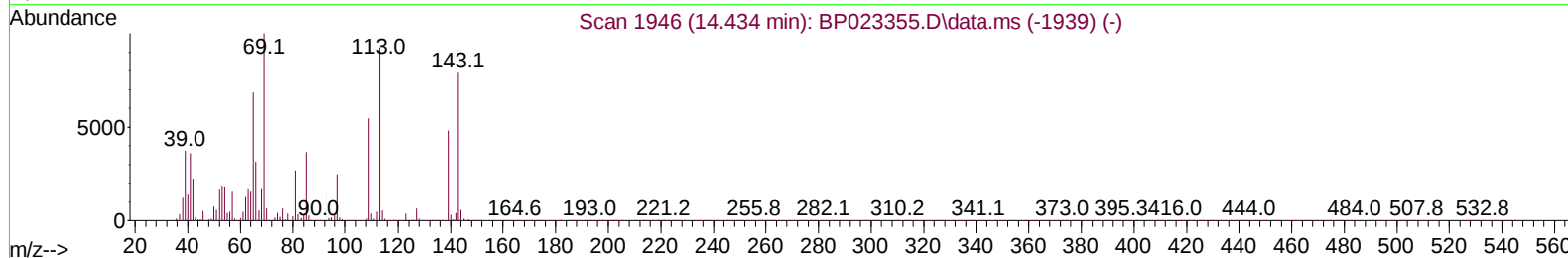
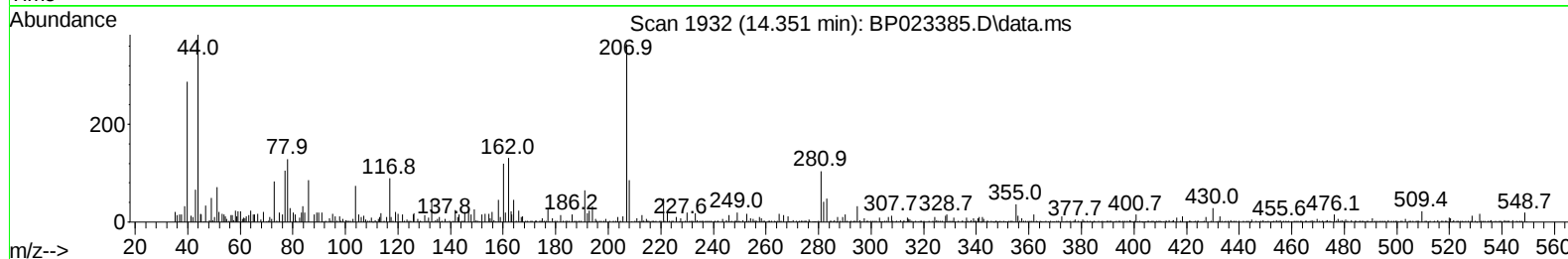
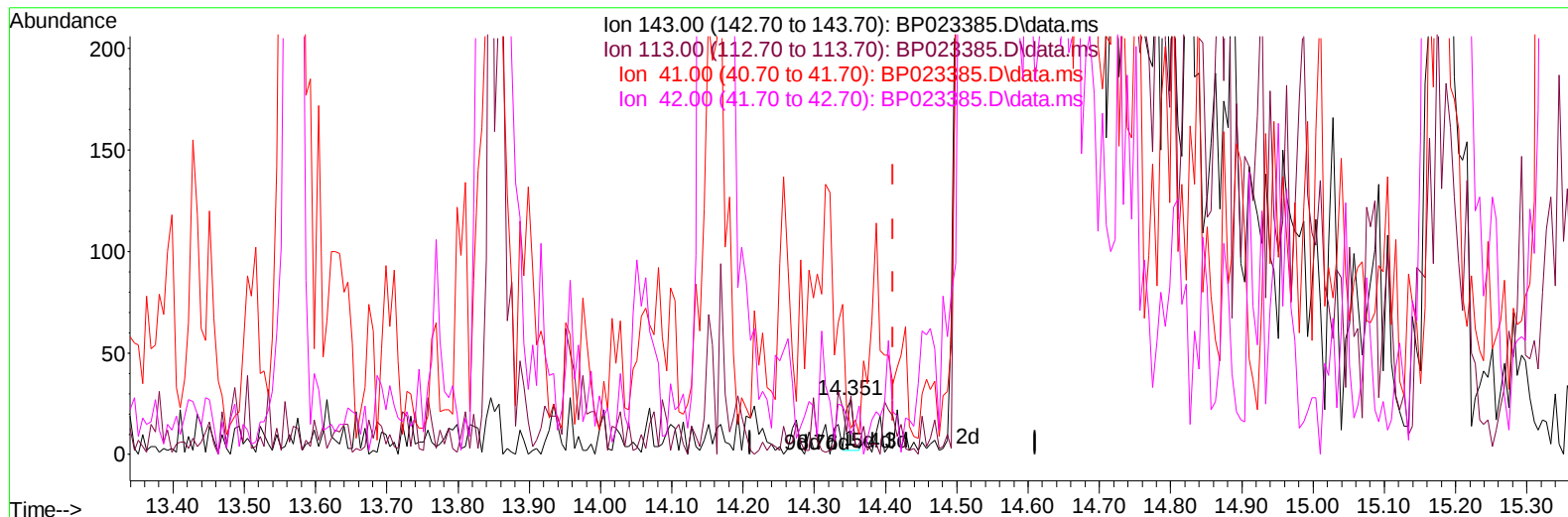
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023385.D
Acq On : 11 Dec 2024 20:03
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

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TIC: BP023385.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.351min (-0.059) 0.01 ng/u1

response 17

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	107.41
41.00	45.60	48.15
42.00	31.70	37.04

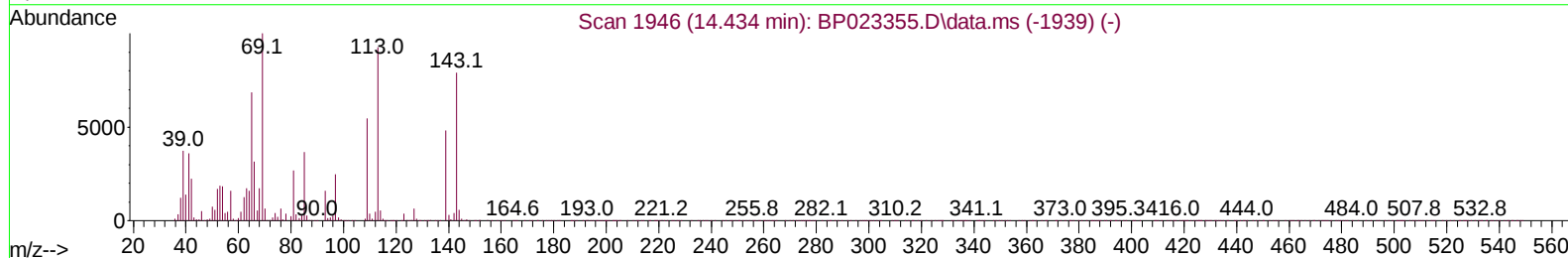
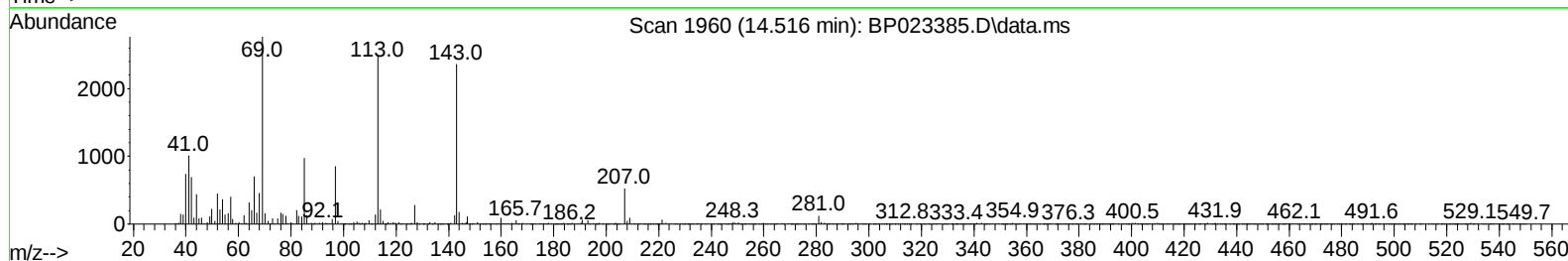
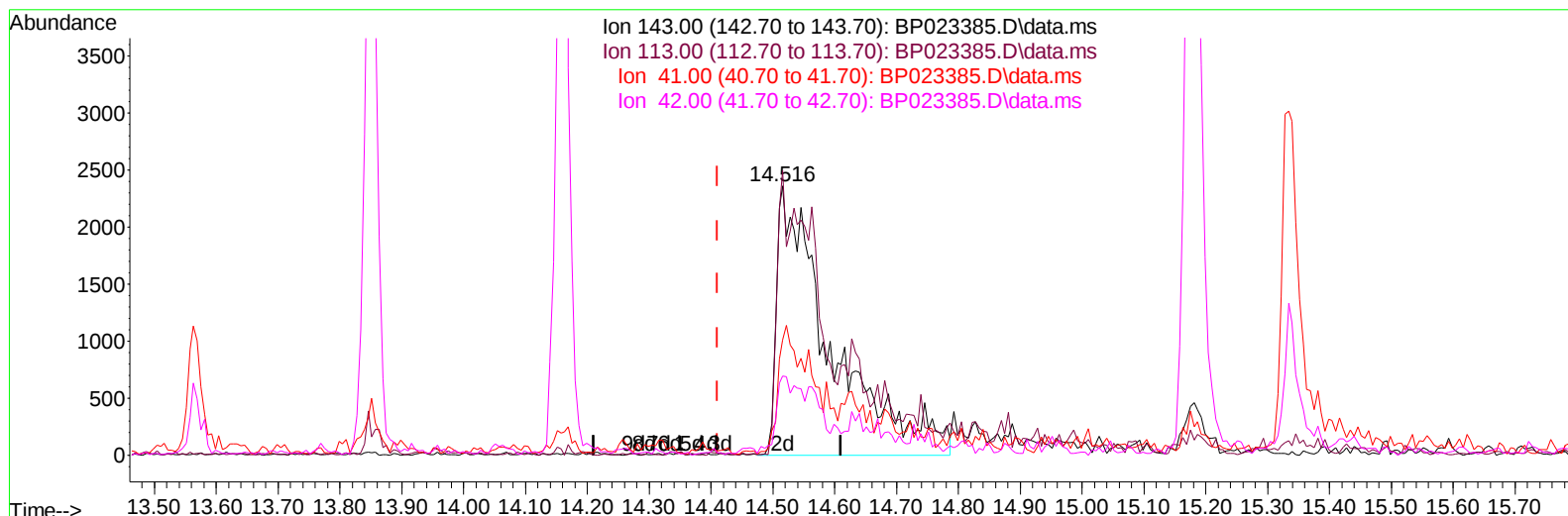
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023385.D
Acq On : 11 Dec 2024 20:03
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 02:07:55 2024
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Quant Title : SVOA CALIBRATION
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TIC: BP023385.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.106) 6.84 ng/ul m

response 14320

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	105.81
41.00	45.60	42.88
42.00	31.70	29.39

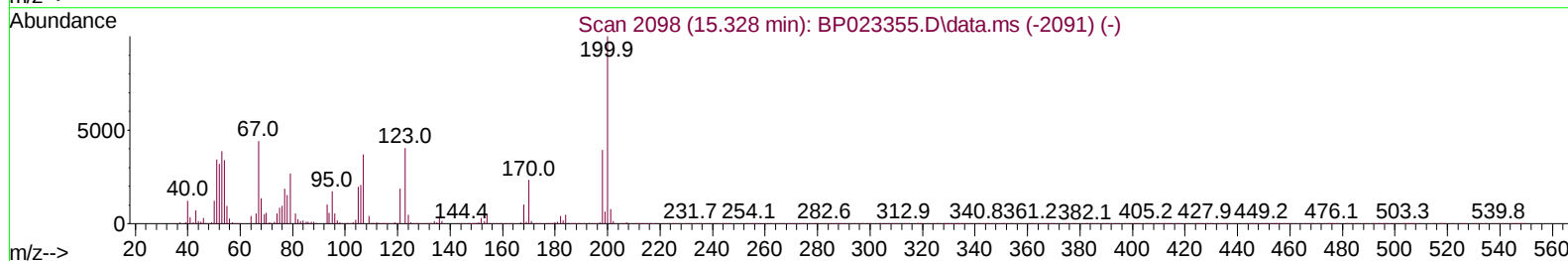
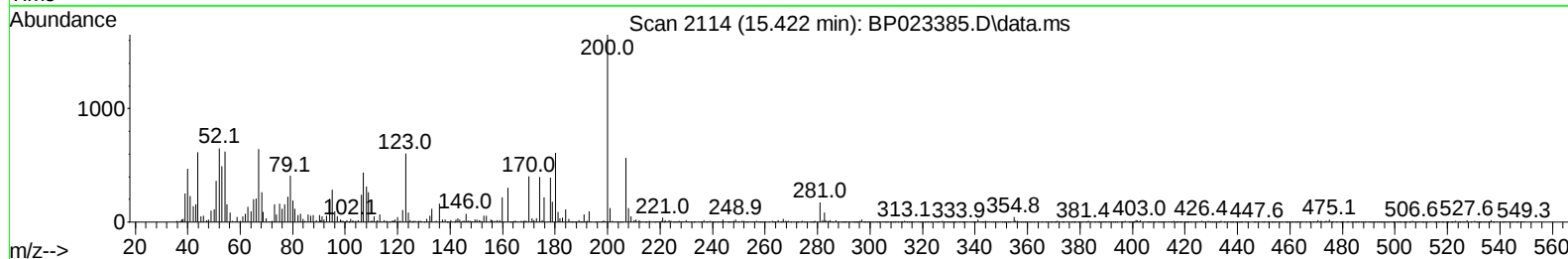
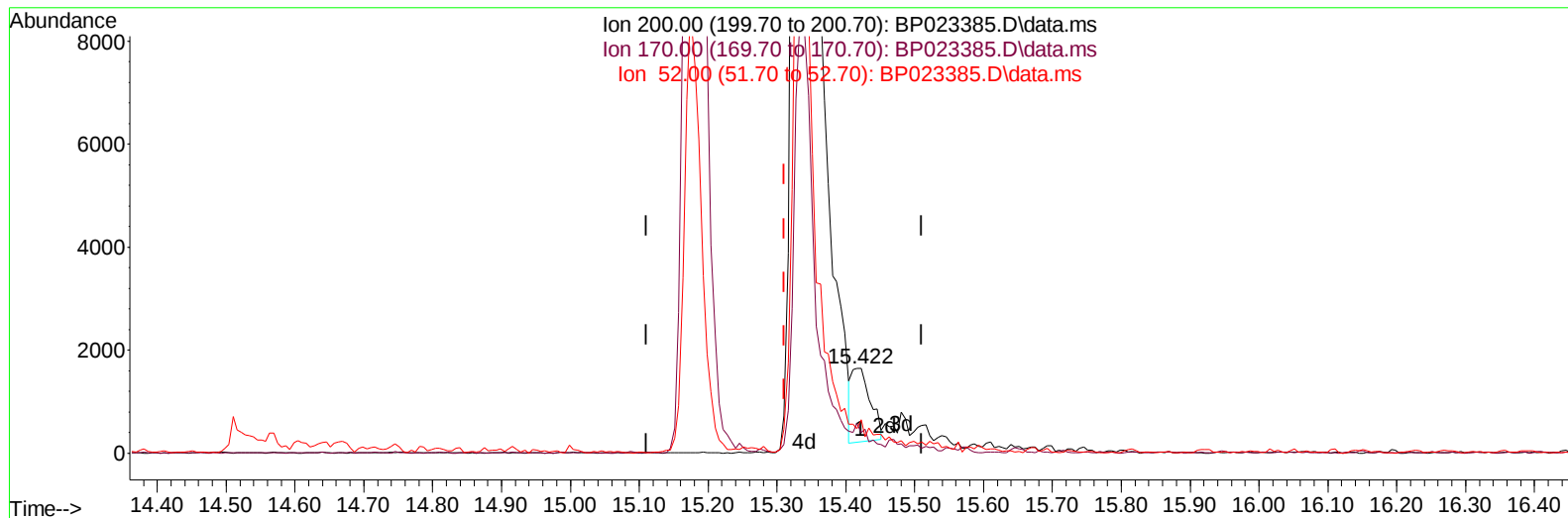
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023385.D
Acq On : 11 Dec 2024 20:03
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP023385.D\data.ms

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

15.422min (+ 0.112) 0.85 ng/u1

response 2690

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	24.41
52.00	37.90	39.37
0.00	0.00	0.00

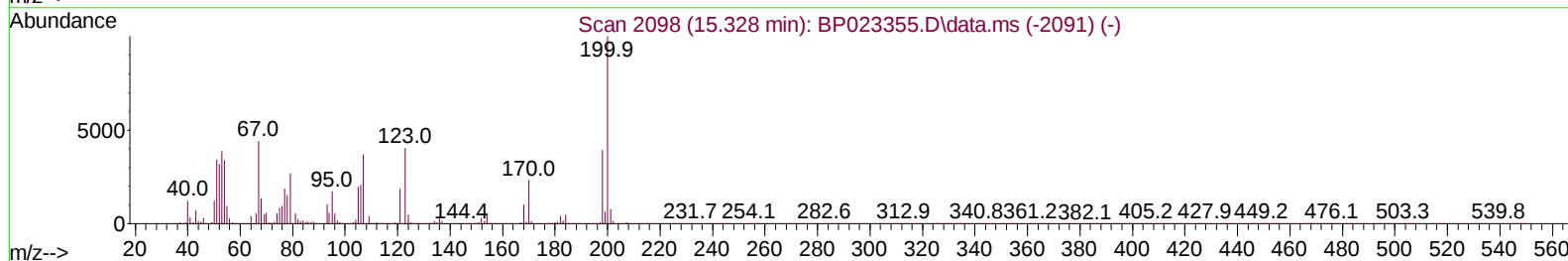
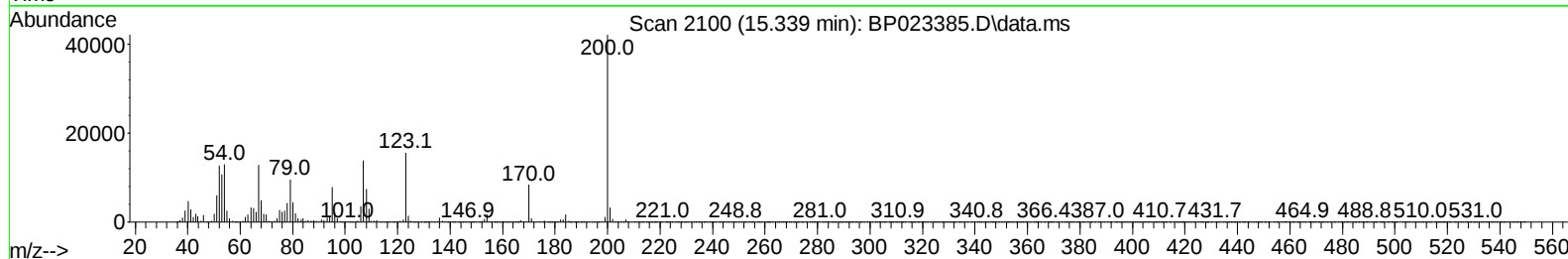
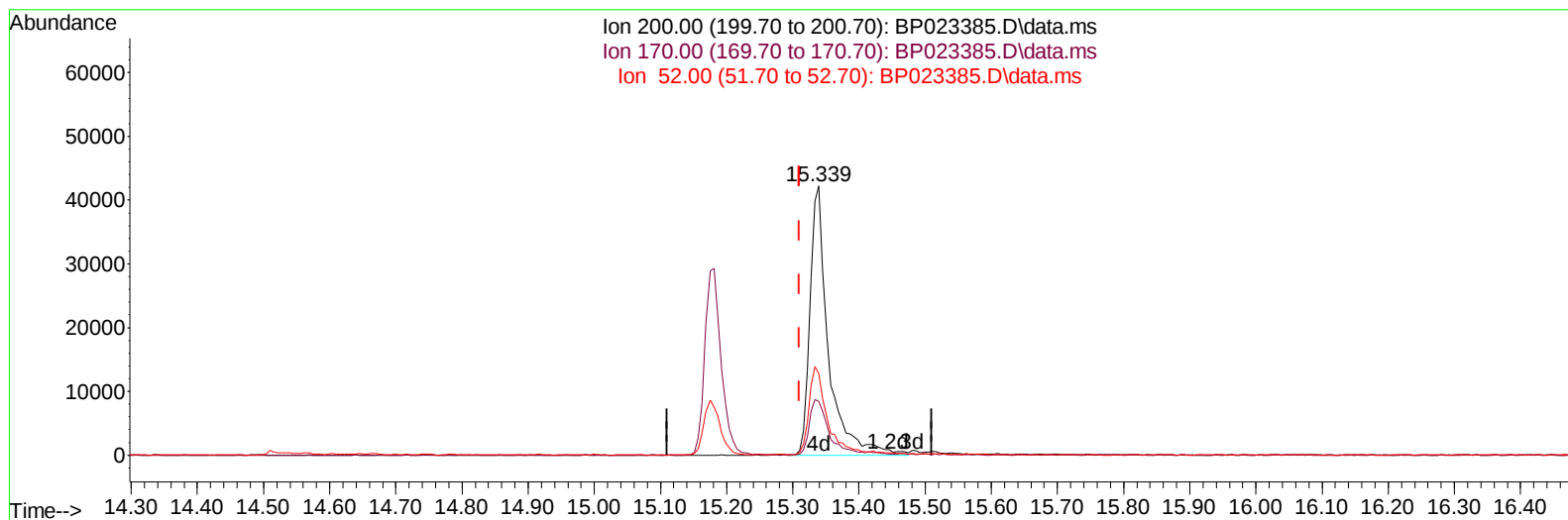
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023385.D
 Acq On : 11 Dec 2024 20:03
 Operator : RC/JU
 Sample : P5148-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 02:07:55 2024
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 QLast Update : Wed Dec 11 00:30:30 2024
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Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



TIC: BP023385.D\data.ms

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

15.339min (+ 0.029) 25.90 ng/ul m

response 82004

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	19.90
52.00	37.90	30.32#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 12 02:10:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	82884	20.000	ng/ul	0.00
20) Naphthalene-d8	10.287	136	293504	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.163	164	220069	20.000	ng/ul	0.02
64) Phenanthrene-d10	16.969	188	523945	20.000	ng/ul	0.01
79) Chrysene-d12	21.398	240	613867	20.000	ng/ul	0.01
88) Perylene-d12	24.586	264	743341	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	9686	4.302	ng/uL	0.00
4) Pyridine-d5	3.534	84	35118	6.066	ng/ul	0.02
7) Phenol-d5	6.769	99	37725	5.801	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.887	67	111652	27.212	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	102844	21.427	ng/ul	0.00
15) 4-Methylphenol-d8	8.263	113	76764m	14.625	ng/ul	0.00
21) Nitrobenzene-d5	8.687	128	57919	26.426	ng/ul	0.00
24) 2-Nitrophenol-d4	9.393	143	68034	26.934	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.952	165	123881	23.237	ng/ul	0.02
31) 4-Chloroaniline-d4	10.452	131	132288	22.150	ng/ul	0.01
46) Dimethylphthalate-d6	13.563	166	478490	28.008	ng/ul	0.00
49) Acenaphthylene-d8	13.851	160	458797	25.461	ng/ul	0.02
54) 4-Nitrophenol-d4	14.516	143	14320m	6.840	ng/ul	0.11
60) Fluorene-d10	15.175	176	408548	27.188	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.339	200	82004m	25.897	ng/ul	0.03
73) Anthracene-d10	17.069	188	734866	30.732	ng/ul	0.02
81) Pyrene-d10	19.451	212	952961	29.713	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.368	264	1184768	29.774	ng/ul	0.02

Target Compounds Qvalue

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

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