

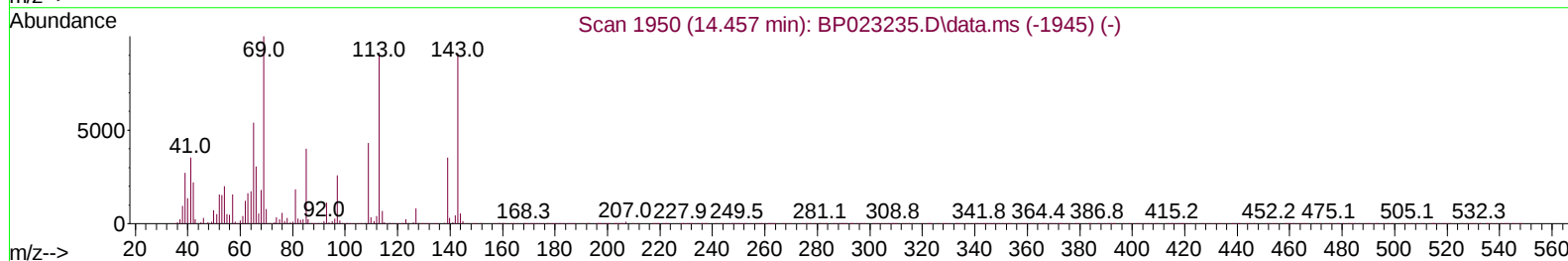
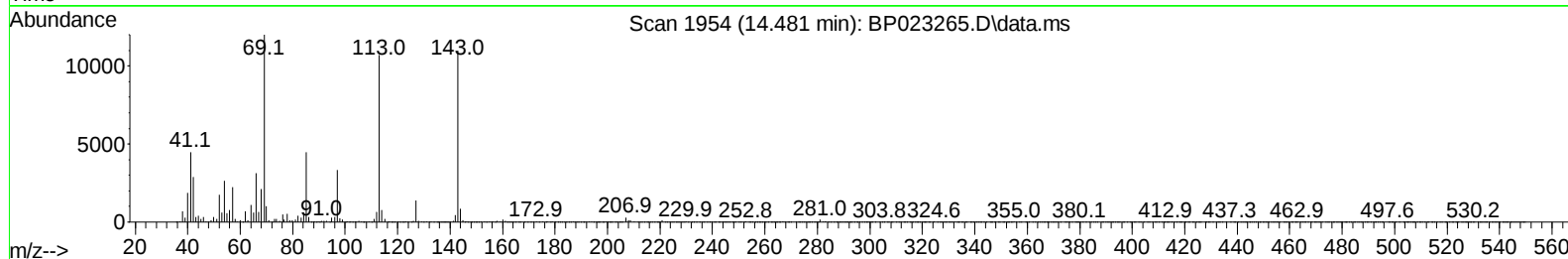
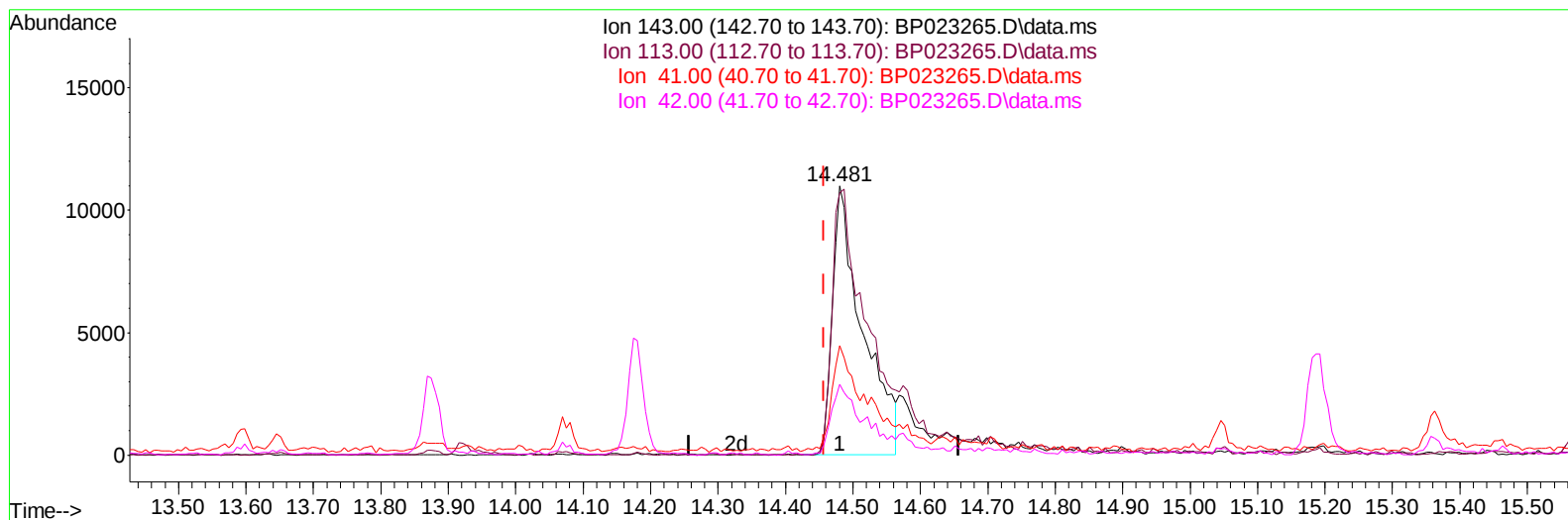
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023265.D
Acq On : 21 Nov 2024 01:09
Operator : RC/JU
Sample : P4872-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X6

Manual IntegrationsAPPROVED

Quant Time: Nov 21 02:29:45 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 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023265.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.481min (+ 0.024) 12.85 ng/u1

response 33982

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	97.52
41.00	39.20	40.80
42.00	25.90	26.25

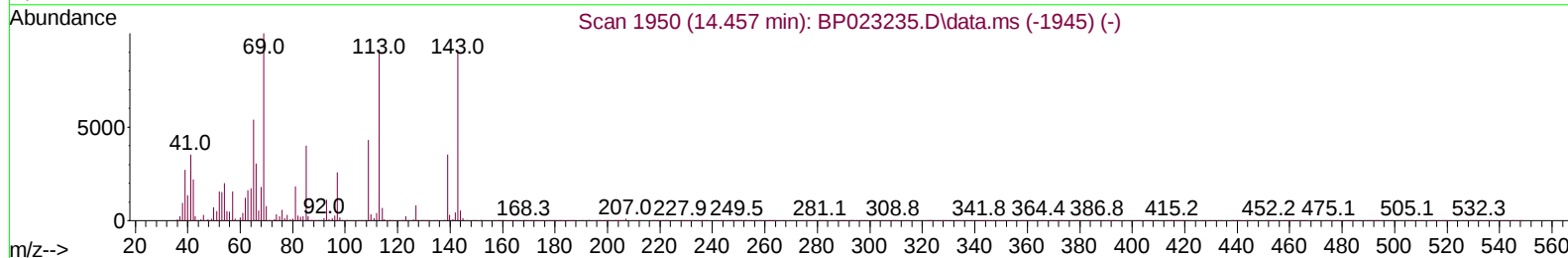
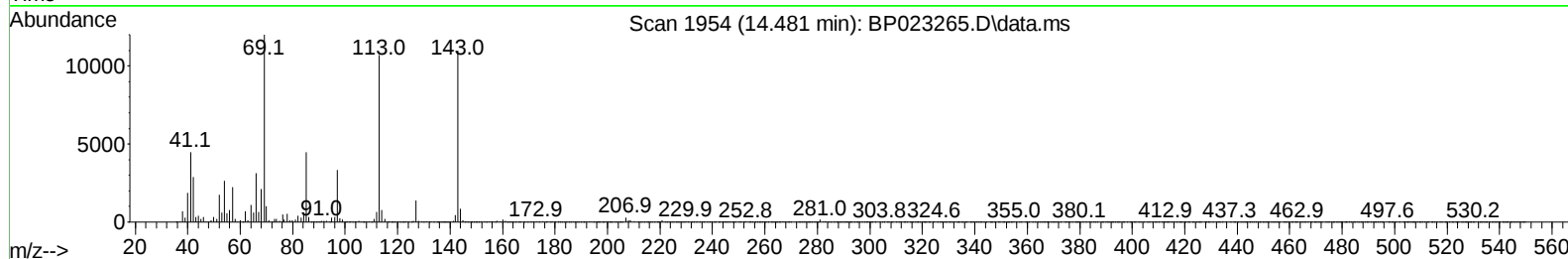
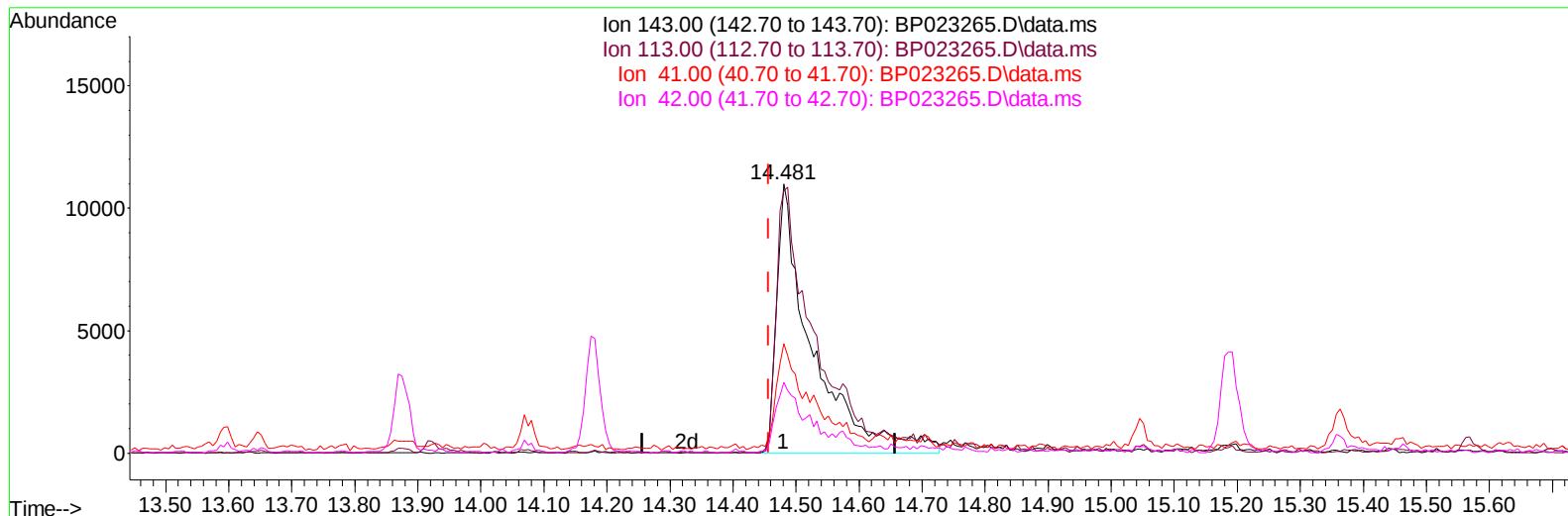
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TIC: BP023265.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.481min (+ 0.024) 16.23 ng/ul m

response 42924

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	97.52
41.00	39.20	40.80
42.00	25.90	26.25

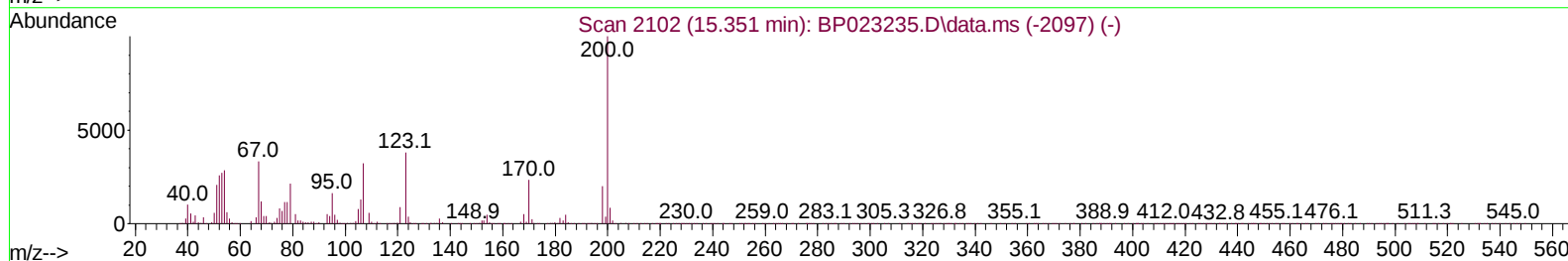
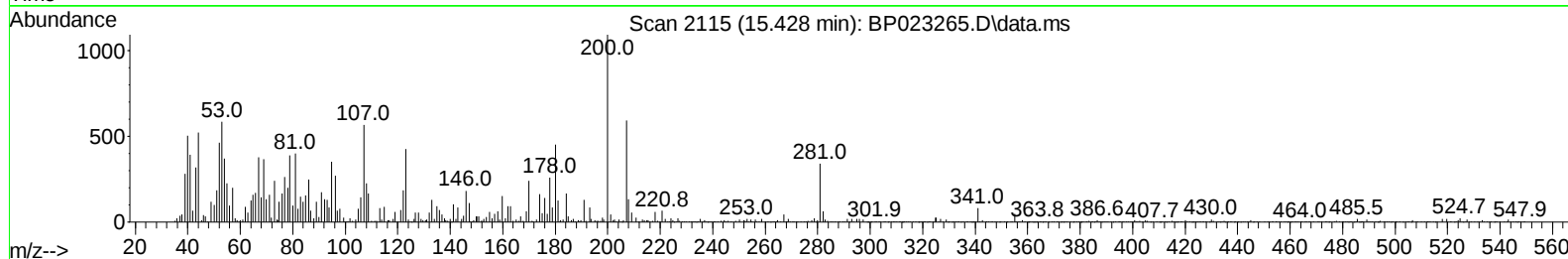
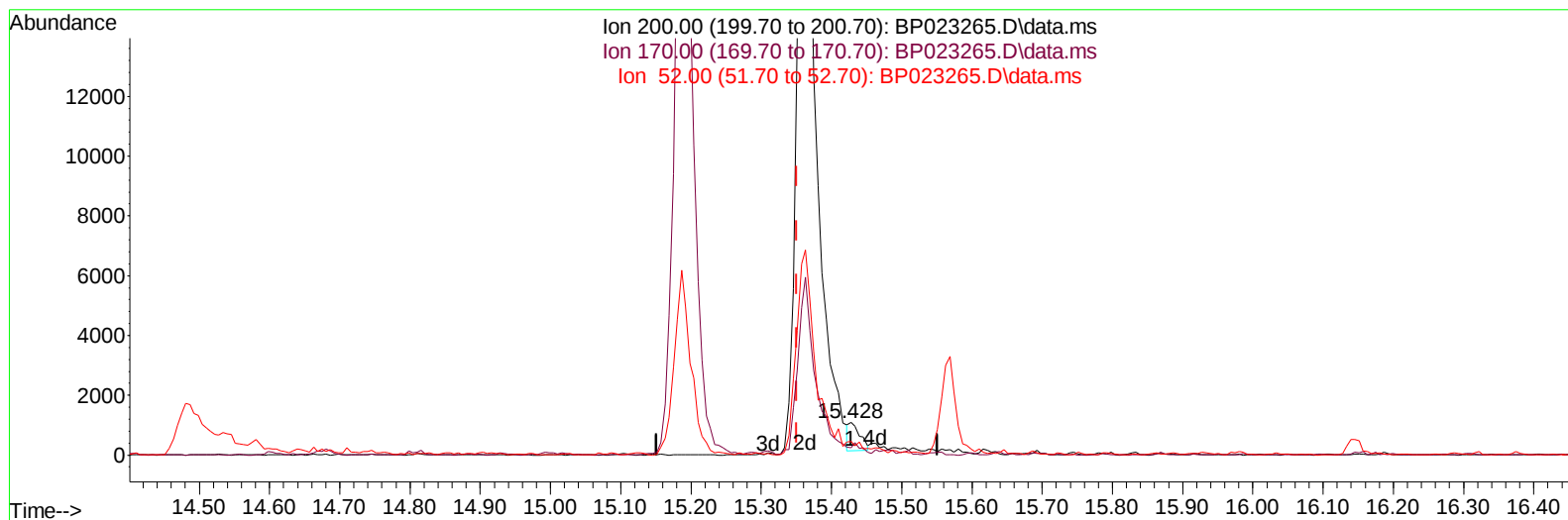
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TIC: BP023265.D\data.ms

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

15.428min (+ 0.077) 0.28 ng/u1

response 1010

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	21.91
52.00	35.30	42.35
0.00	0.00	0.00

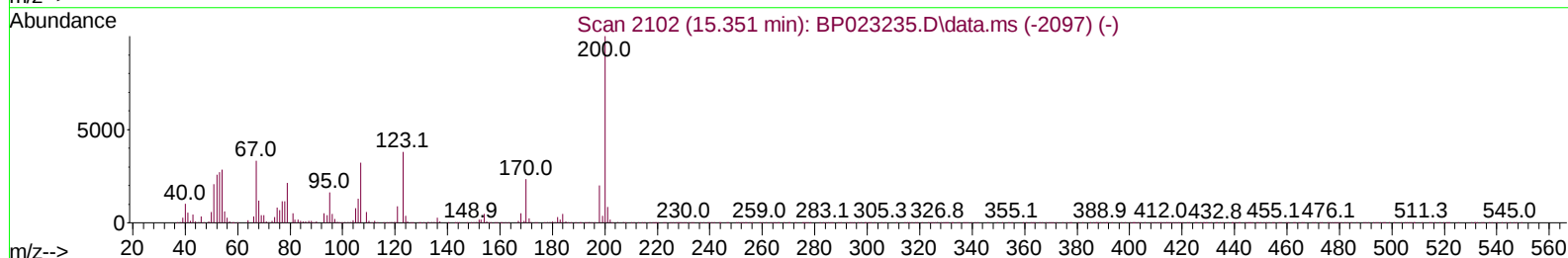
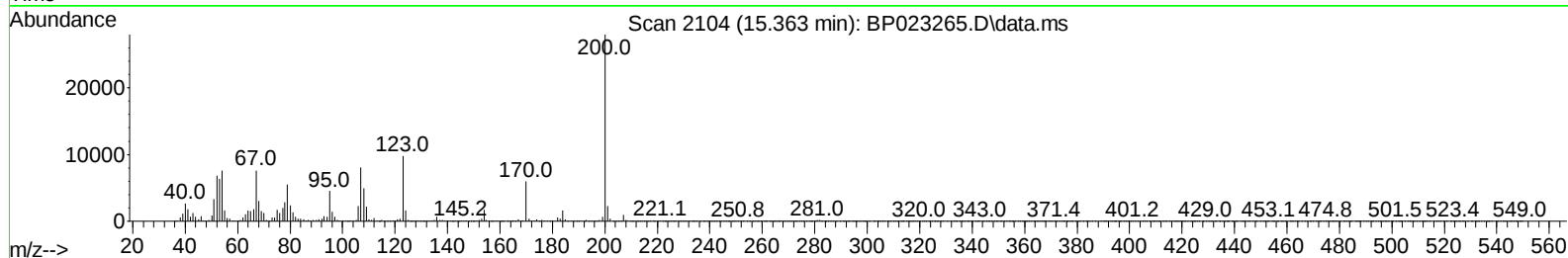
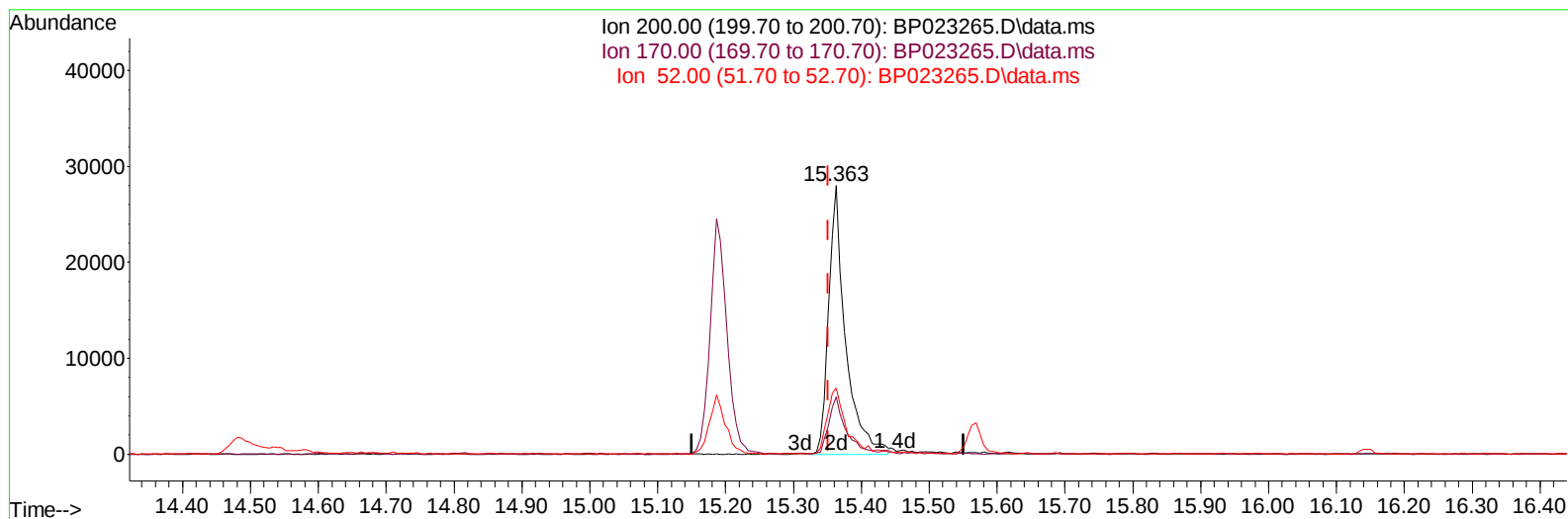
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
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Acq On : 21 Nov 2024 01:09
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Sample : P4872-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP023265.D\data.ms

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

15.363min (+ 0.012) 13.60 ng/ul m

response 48216

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	21.27
52.00	35.30	24.56#
0.00	0.00	0.00

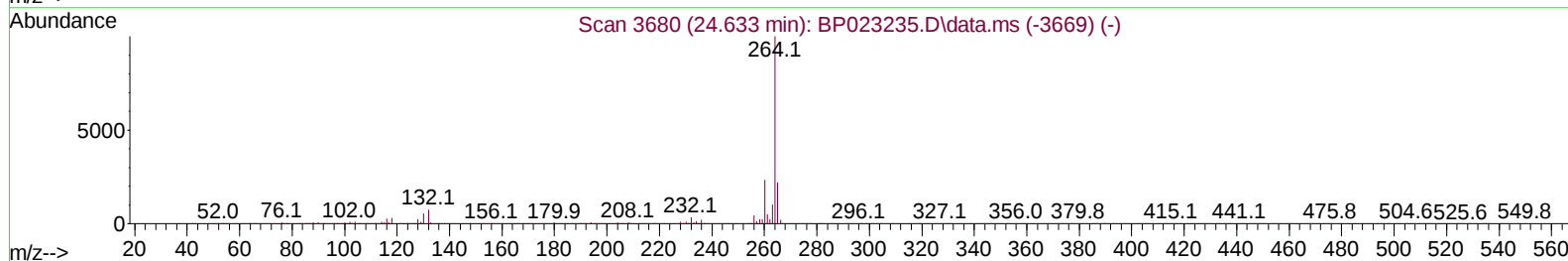
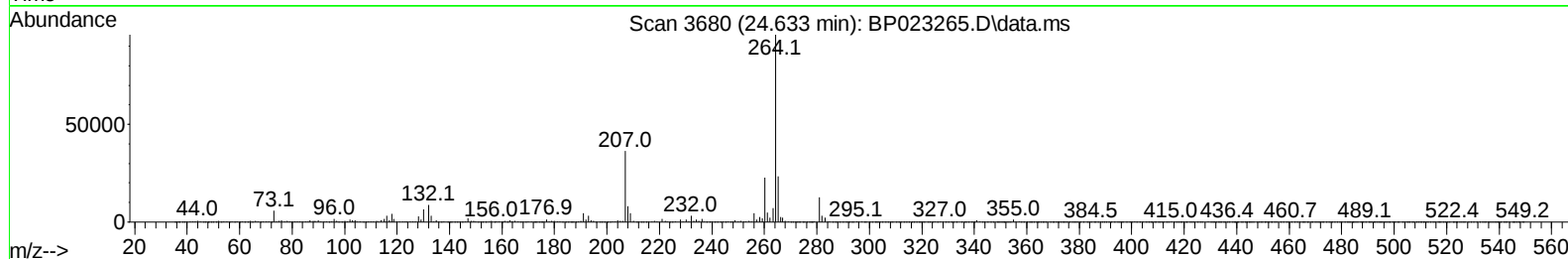
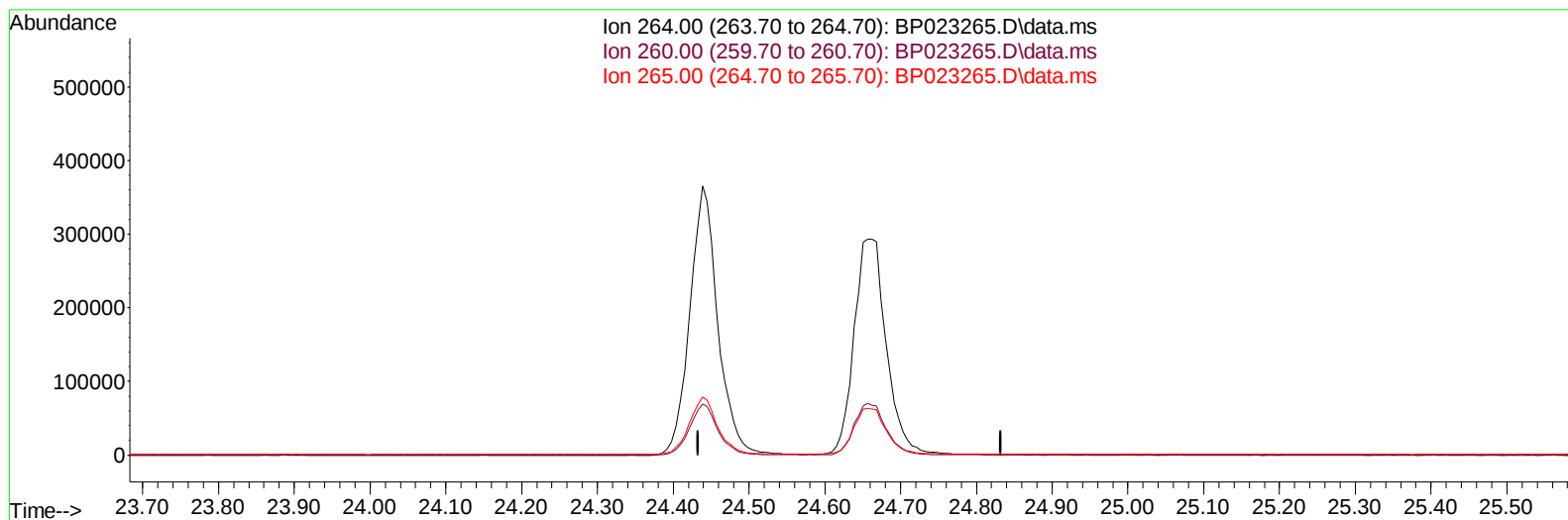
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Operator : RC/JU
Sample : P4872-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP023265.D\data.ms

(88) Perylene-d12 (I)

24.633min (-24.633) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	23.40	0.00#
265.00	22.40	0.00#
0.00	0.00	0.00

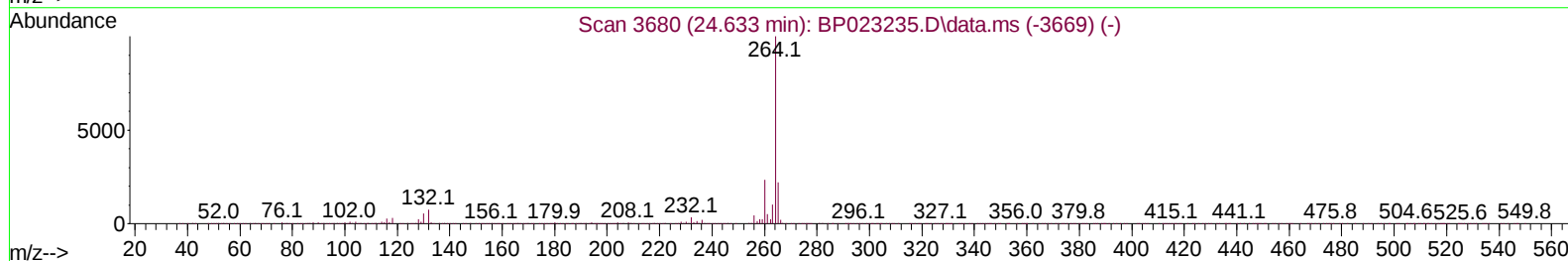
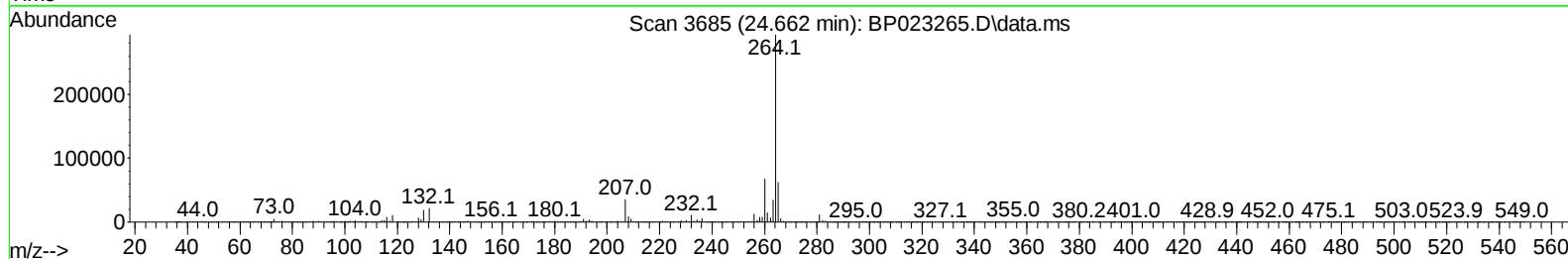
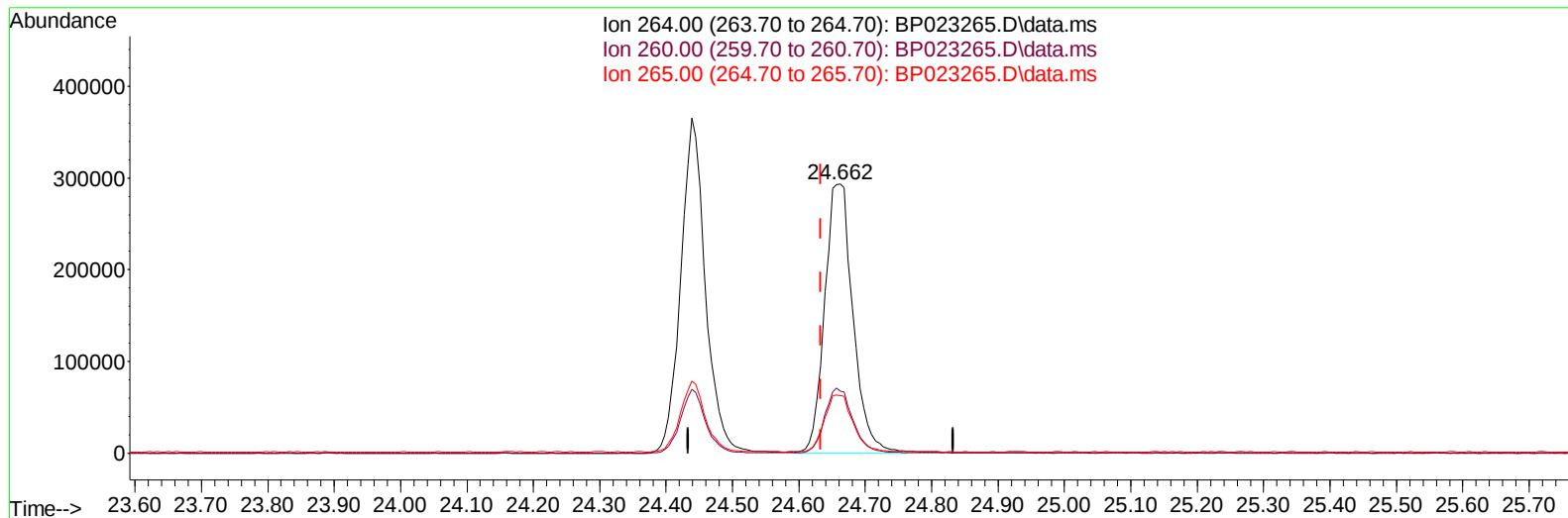
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Data File : BP023265.D
Acq On : 21 Nov 2024 01:09
Operator : RC/JU
Sample : P4872-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X6

Manual IntegrationsAPPROVED

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

Quant Time: Nov 21 02:29:45 2024
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TIC: BP023265.D\data.ms

(88) Perylene-d12 (I)

24.662min (+ 0.029) 20.00 ng/ul m

response 871475

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.40	23.01
265.00	22.40	21.40
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4872-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29X6

Manual IntegrationsAPPROVED

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

Quant Time: Nov 21 02:32:02 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	87462	20.000	ng/ul	0.00
20) Naphthalene-d8	10.316	136	320550	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.181	164	244136	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	591993	20.000	ng/ul	-0.01
79) Chrysene-d12	21.439	240	722244	20.000	ng/ul	0.02
88) Perylene-d12	24.662	264	871475m	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	6298	3.461	ng/uL	0.00
4) Pyridine-d5	3.552	84	81802	15.132	ng/ul	0.00
7) Phenol-d5	6.775	99	116829	18.067	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	72361	19.047	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	88128	18.609	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	97926	18.403	ng/ul	0.00
21) Nitrobenzene-d5	8.710	128	43359	19.430	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	51838	19.485	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	105017	18.849	ng/ul	0.01
31) 4-Chloroaniline-d4	10.475	131	115078	17.313	ng/ul	0.00
46) Dimethylphthalate-d6	13.592	166	387671	22.032	ng/ul	0.00
49) Acenaphthylene-d8	13.875	160	398889	21.726	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	42924m	16.233	ng/ul	0.02
60) Fluorene-d10	15.186	176	340120	22.047	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.363	200	48216m	13.596	ng/ul	0.01
73) Anthracene-d10	17.098	188	568332	22.674	ng/ul	0.00
81) Pyrene-d10	19.480	212	734412	22.076	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	940681	22.661	ng/ul	0.02

Target Compounds Qvalue

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

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