

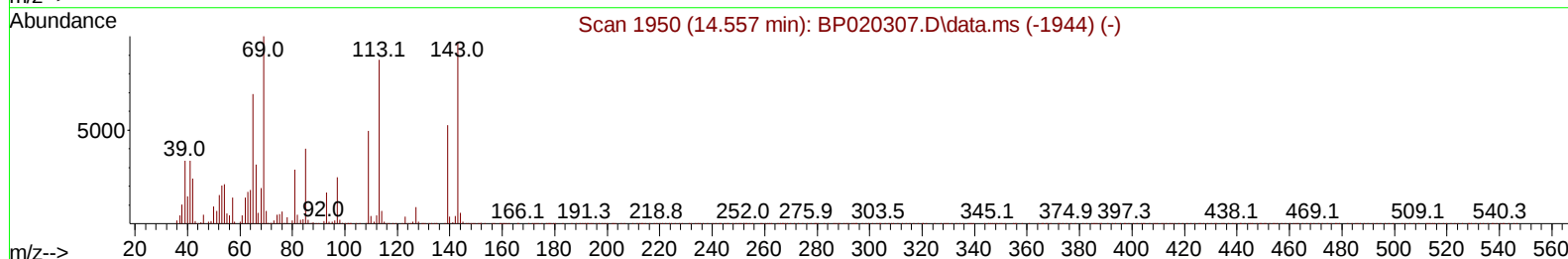
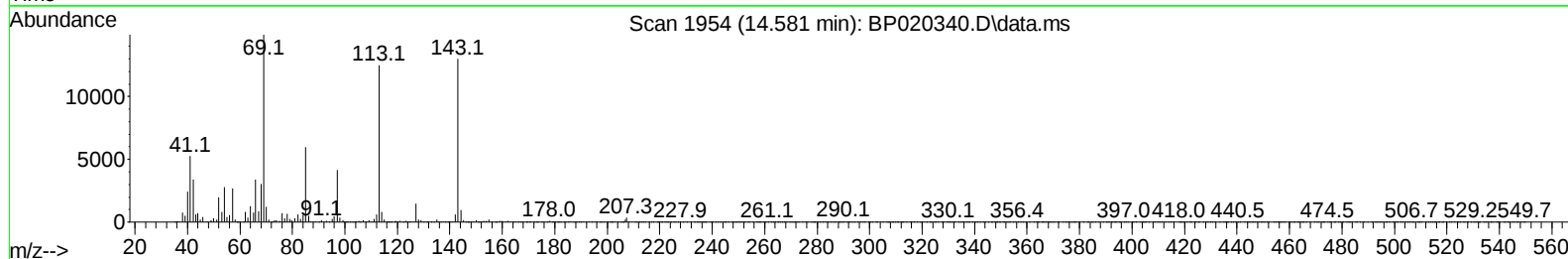
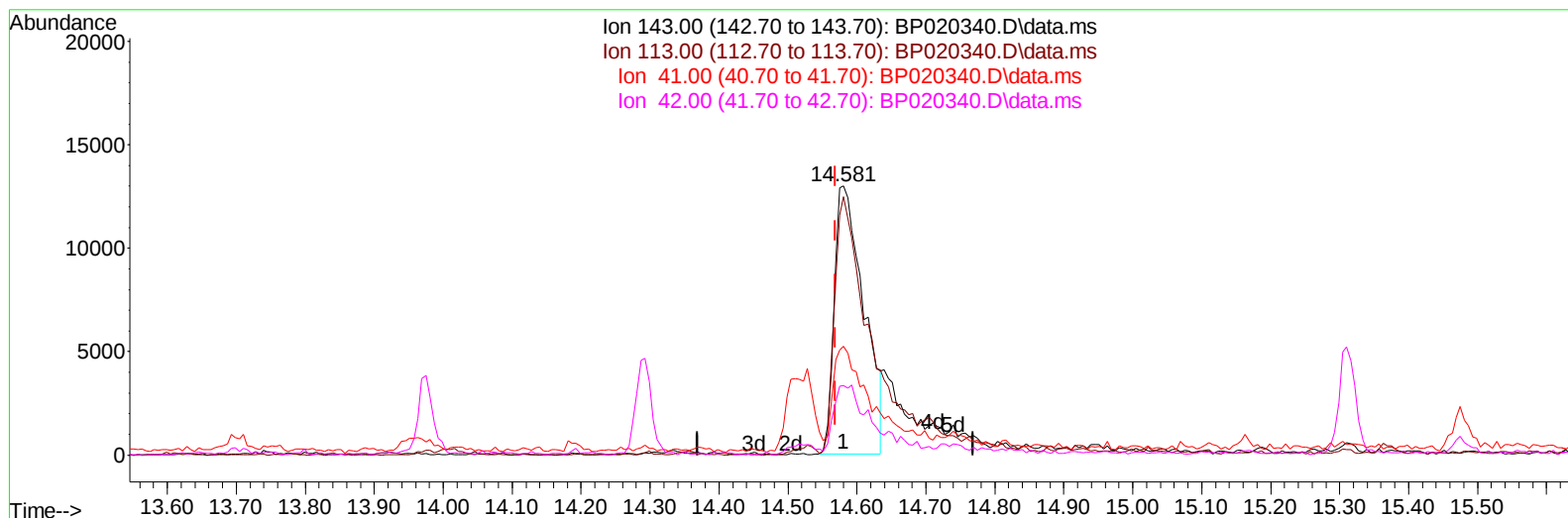
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020340.D
 Acq On : 12 May 2024 04:51
 Operator : MA/JU
 Sample : P2371-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43S4

Manual IntegrationsAPPROVED

Quant Time: May 13 00:27:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 00:21:03 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024



TIC: BP020340.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 15.08 ng/u1

response 38423

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	95.98
41.00	50.30	40.42
42.00	32.50	25.94#

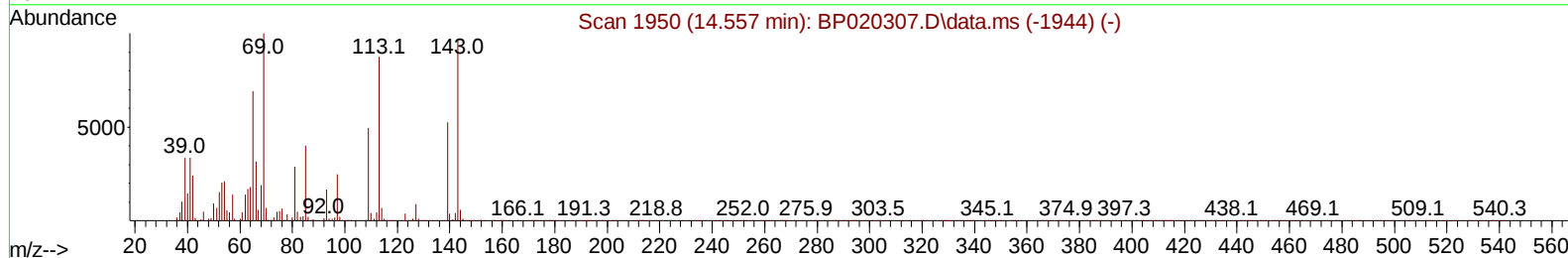
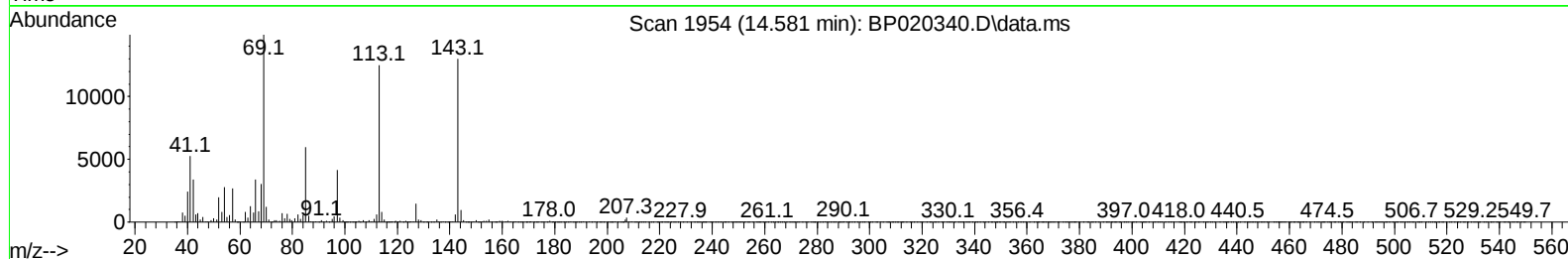
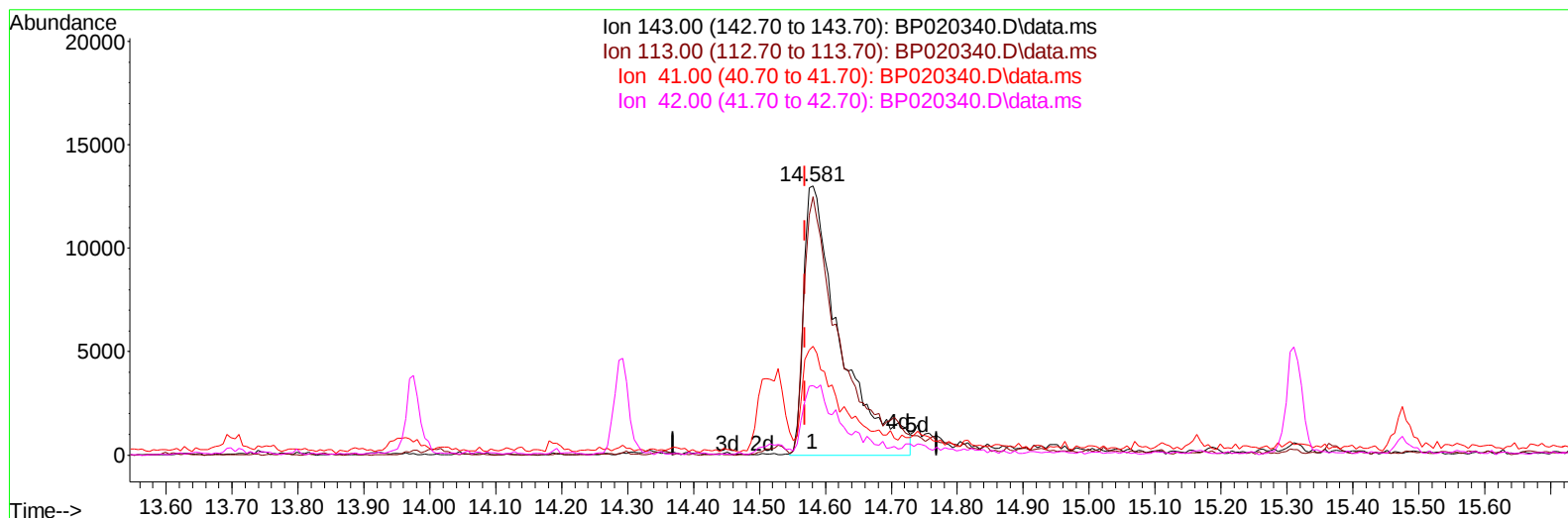
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020340.D
 Acq On : 12 May 2024 04:51
 Operator : MA/JU
 Sample : P2371-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43S4

Manual IntegrationsAPPROVED

Quant Time: May 13 00:27:52 2024
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 Quant Title : SVOA CALIBRATION
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 Supervised By :mohammad ahmed 05/14/2024



TIC: BP020340.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 19.73 ng/ul m

response 50275

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	95.98
41.00	50.30	40.42
42.00	32.50	25.94#

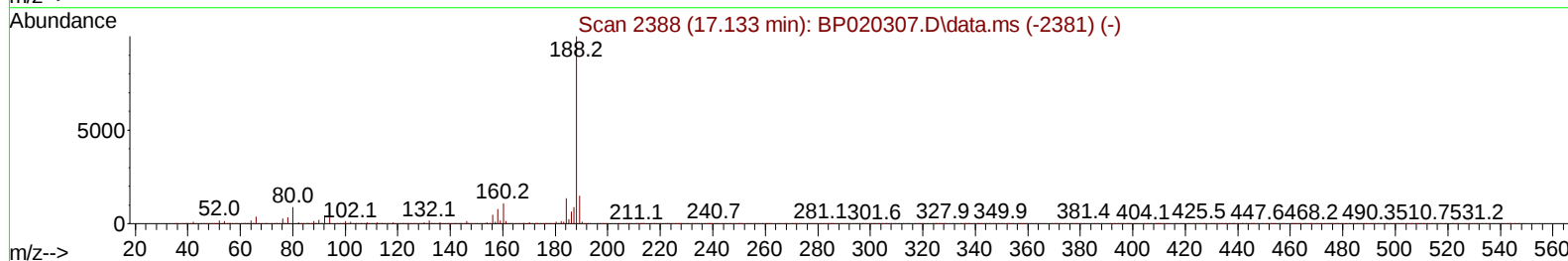
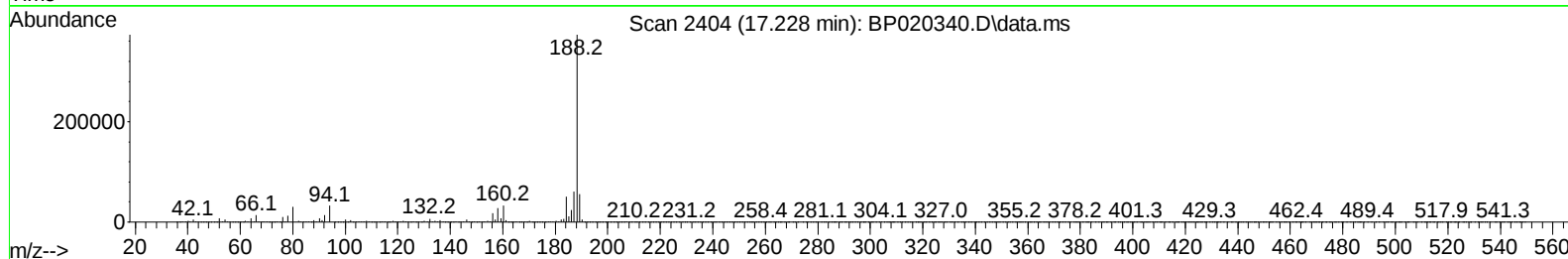
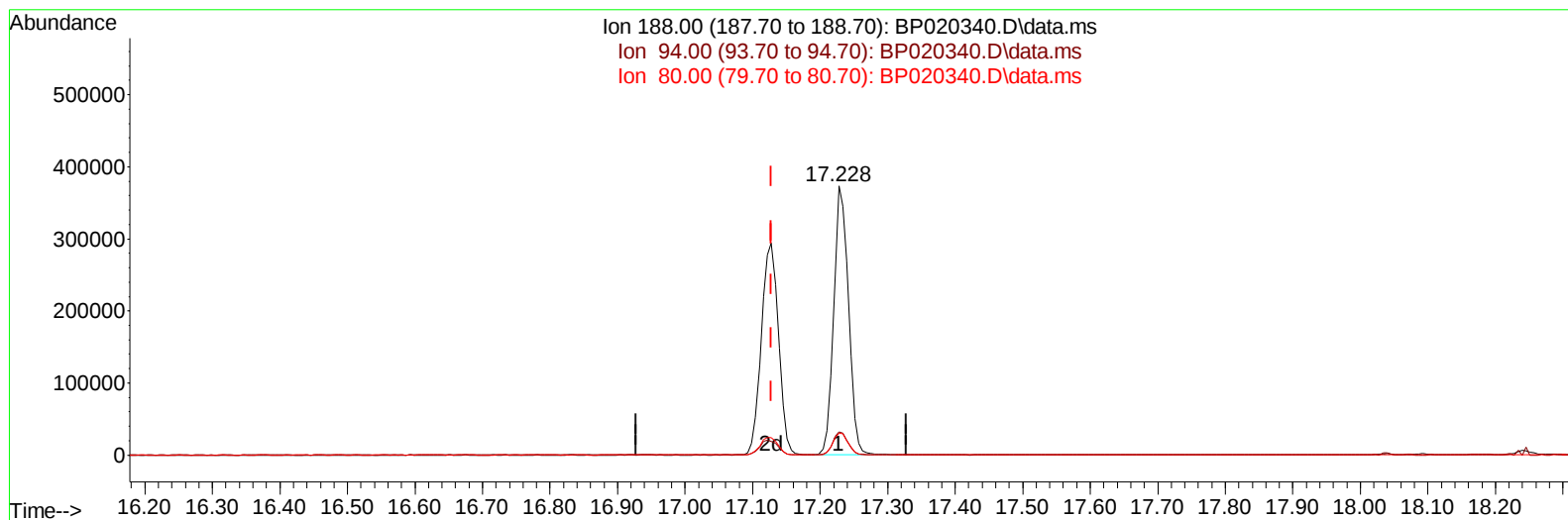
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020340.D
 Acq On : 12 May 2024 04:51
 Operator : MA/JU
 Sample : P2371-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43S4

Manual IntegrationsAPPROVED

Quant Time: May 13 00:27:52 2024
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TIC: BP020340.D\data.ms

(64) Phenanthrene-d10 (I)

17.228min (+ 0.100) 20.00 ng/u1

response 566610

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.40	8.74
80.00	9.50	8.20
0.00	0.00	0.00

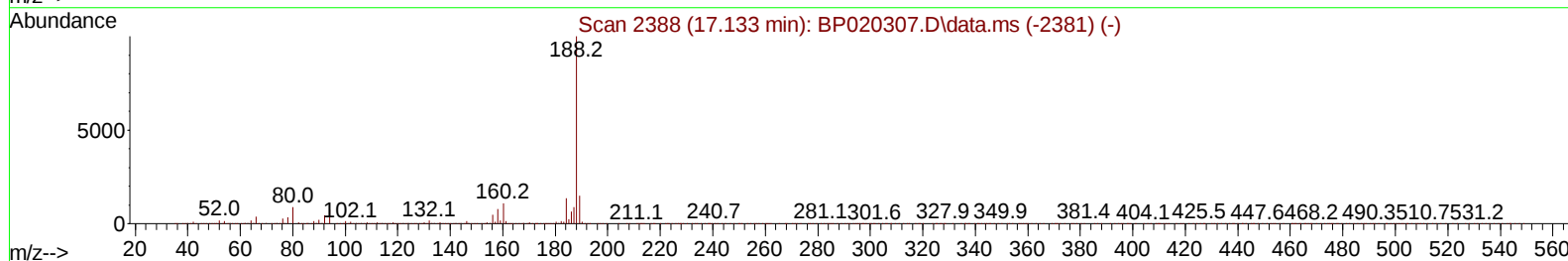
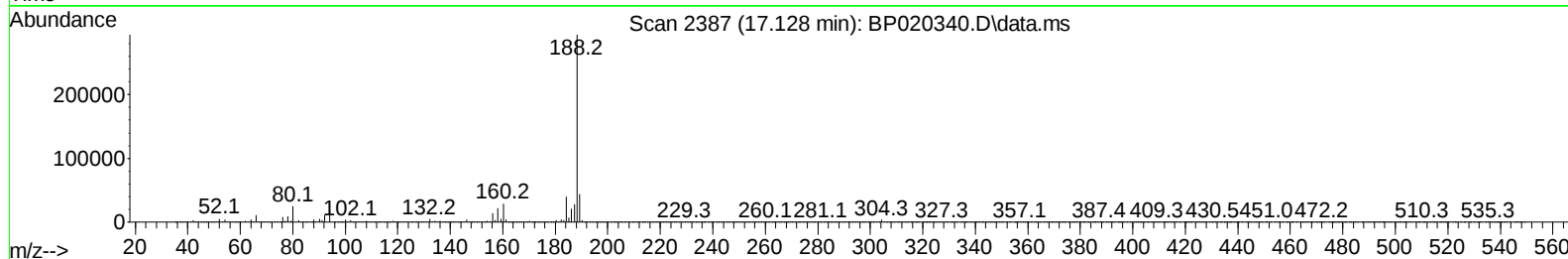
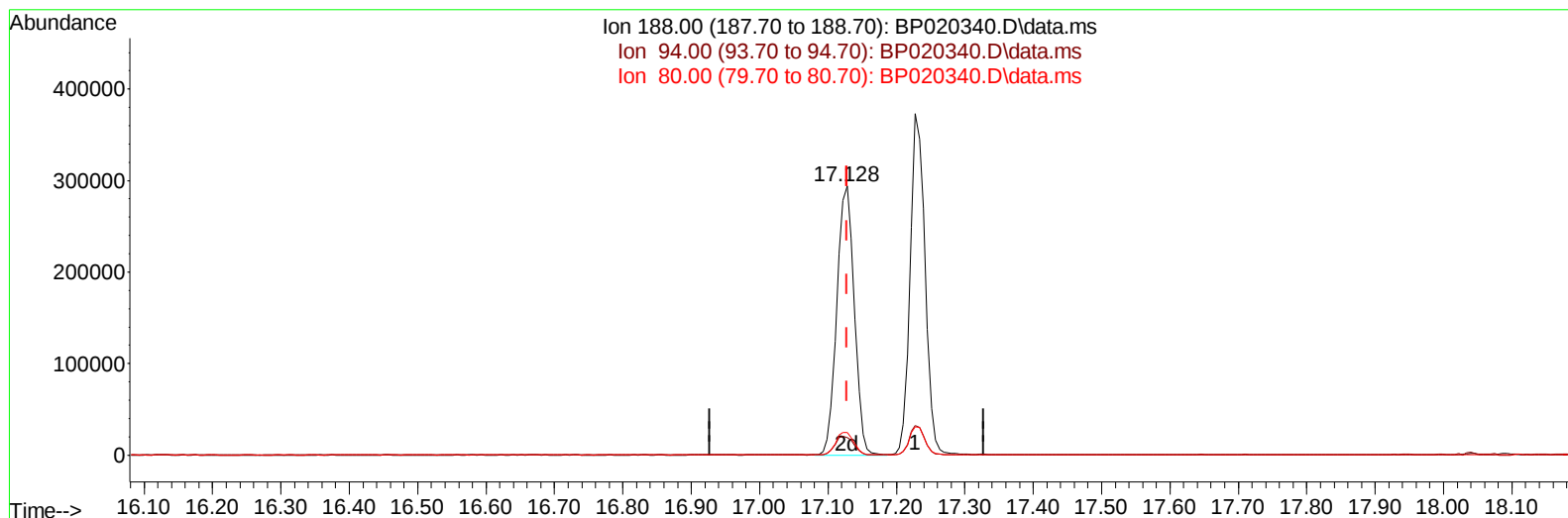
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

Manual IntegrationsAPPROVED

Quant Time: May 13 00:27:52 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 00:21:03 2024
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TIC: BP020340.D\data.ms

(64) Phenanthrene-d10 (I)

17.128min (+ 0.000) 20.00 ng/ul m

response 522093

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.40	6.45#
80.00	9.50	8.33
0.00	0.00	0.00

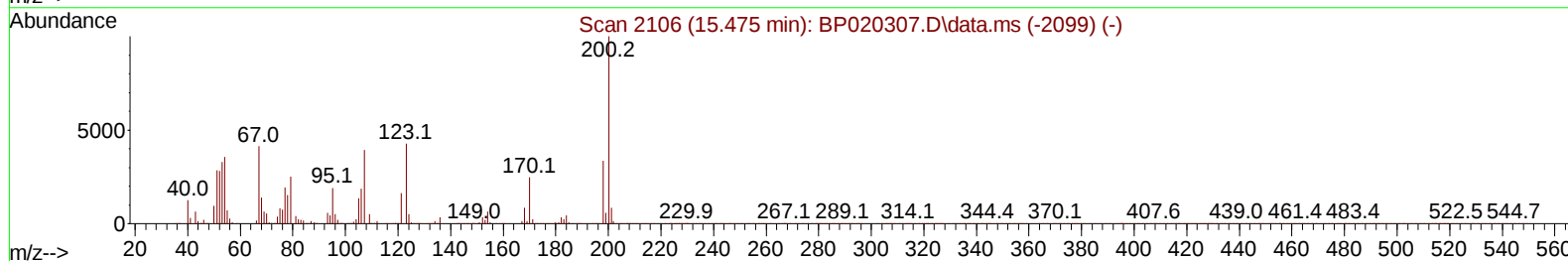
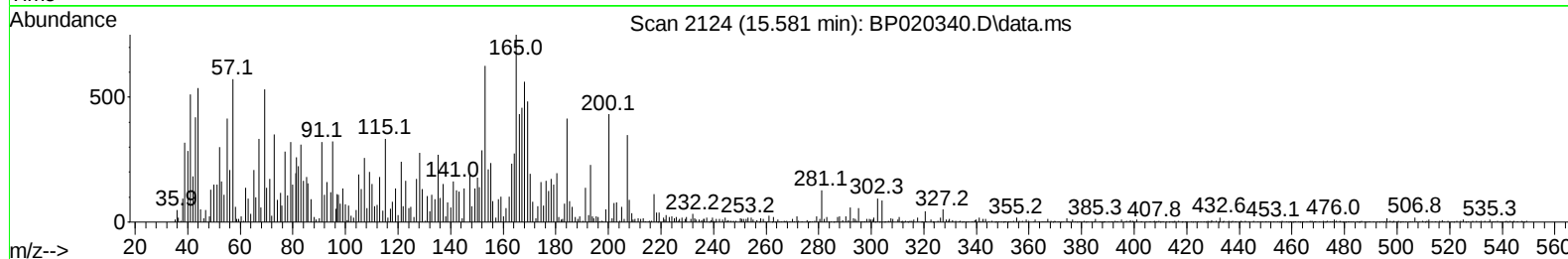
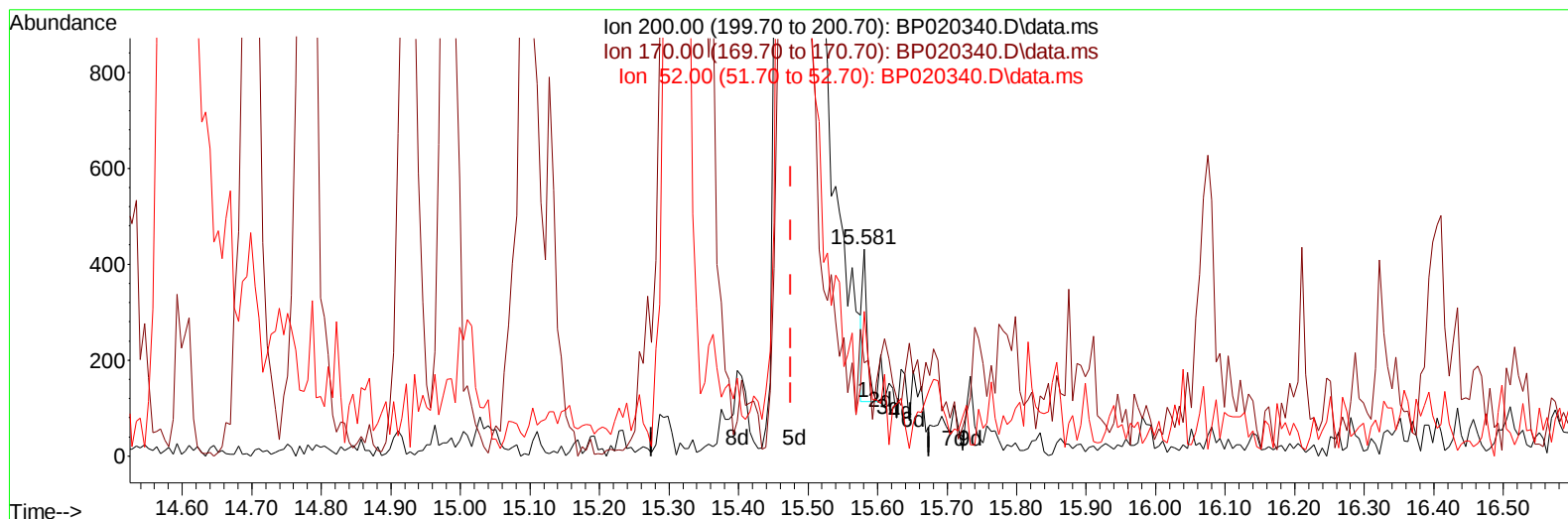
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
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 Acq On : 12 May 2024 04:51
 Operator : MA/JU
 Sample : P2371-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43S4

Manual IntegrationsAPPROVED

Quant Time: May 13 01:26:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 00:21:03 2024
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Reviewed By :Jagrut Upadhyay 05/13/2024
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TIC: BP020340.D\data.ms

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

15.581min (+ 0.106) 0.05 ng/u1

response 152

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	44.91#
52.00	48.40	69.68#
0.00	0.00	0.00

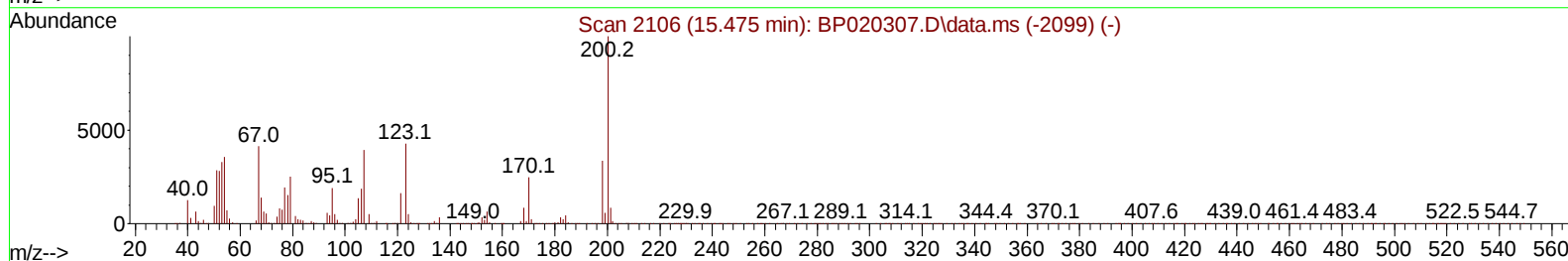
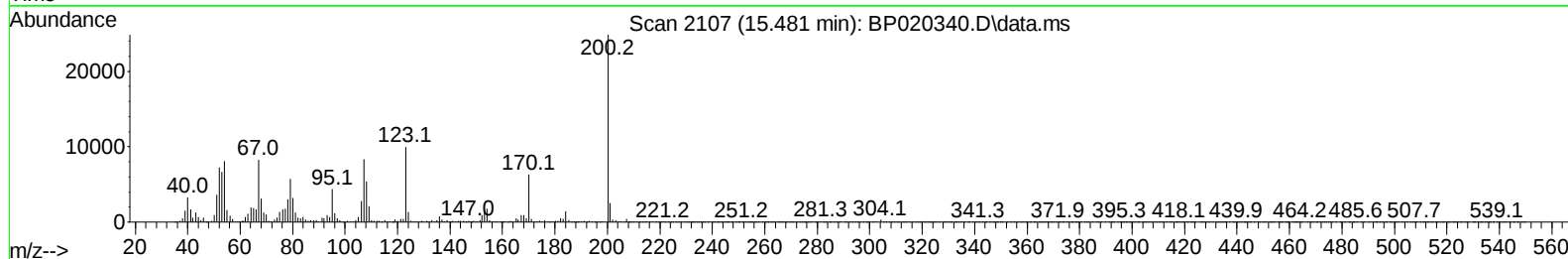
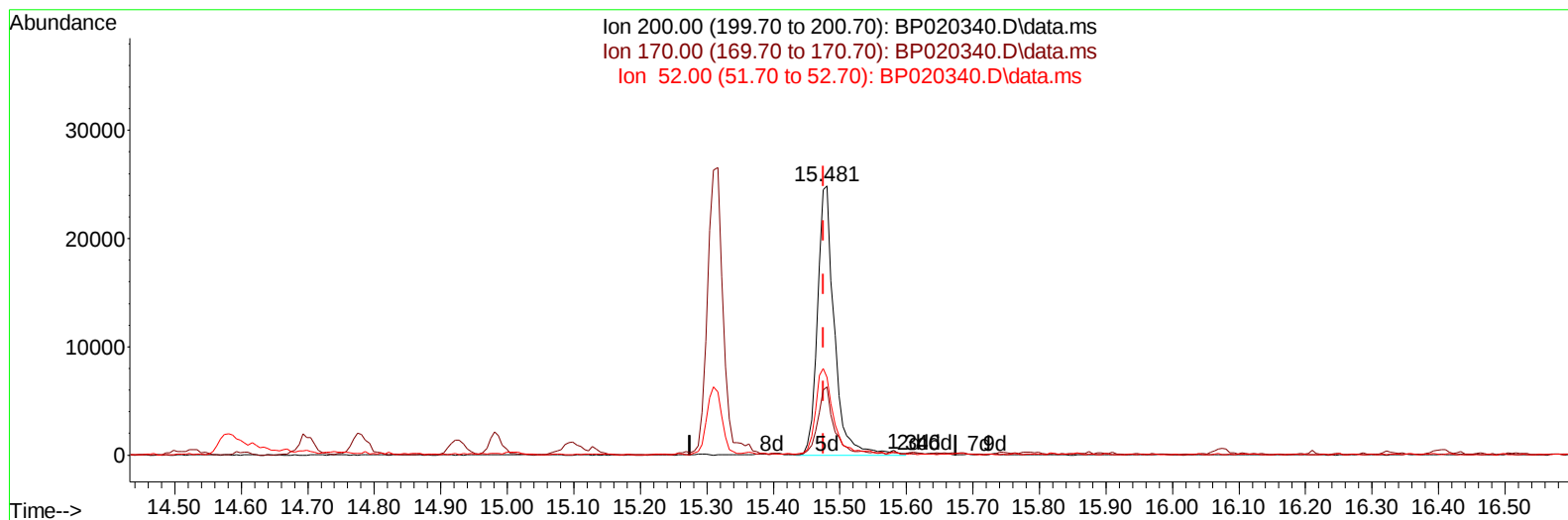
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020340.D
 Acq On : 12 May 2024 04:51
 Operator : MA/JU
 Sample : P2371-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43S4

Manual IntegrationsAPPROVED

Quant Time: May 13 01:26:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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TIC: BP020340.D\data.ms

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

15.481min (+ 0.006) 13.32 ng/ul m

response 44117

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	25.30
52.00	48.40	29.01#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024

Quant Time: May 13 01:27:38 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	74685	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	316264	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.293	164	227047	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	522093m	20.000	ng/ul	0.00
79) Chrysene-d12	21.616	240	520208	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	604598	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	6566	3.713	ng/uL	0.00
4) Pyridine-d5	3.623	84	52333	10.185	ng/ul	0.00
7) Phenol-d5	6.811	99	122619	19.118	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.969	67	71485	18.347	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	99714	21.747	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	97525	18.807	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	50380	21.273	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	58668	21.632	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	108216	21.866	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	95604	13.802	ng/ul	0.01
46) Dimethylphthalate-d6	13.704	166	376768	22.724	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	417913	22.817	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	50275m	19.729	ng/ul	0.01
60) Fluorene-d10	15.310	176	340239	24.603	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	44117m	13.316	ng/ul	0.00
73) Anthracene-d10	17.228	188	566247	25.071	ng/ul	0.00
81) Pyrene-d10	19.628	212	721892	23.740	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.745	264	741660	25.371	ng/ul	0.00

Target Compounds Qvalue

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

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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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