

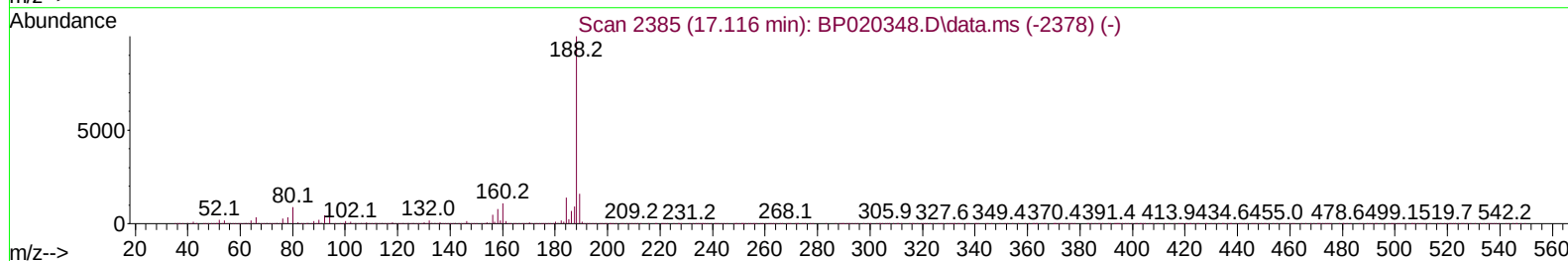
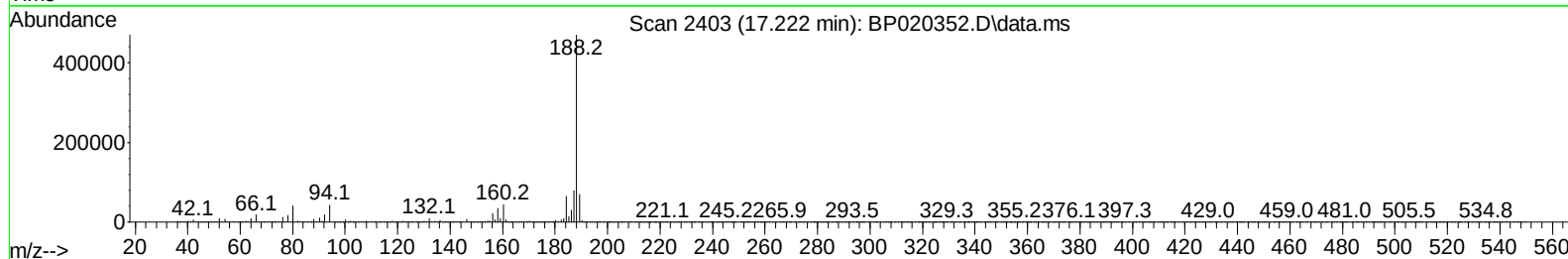
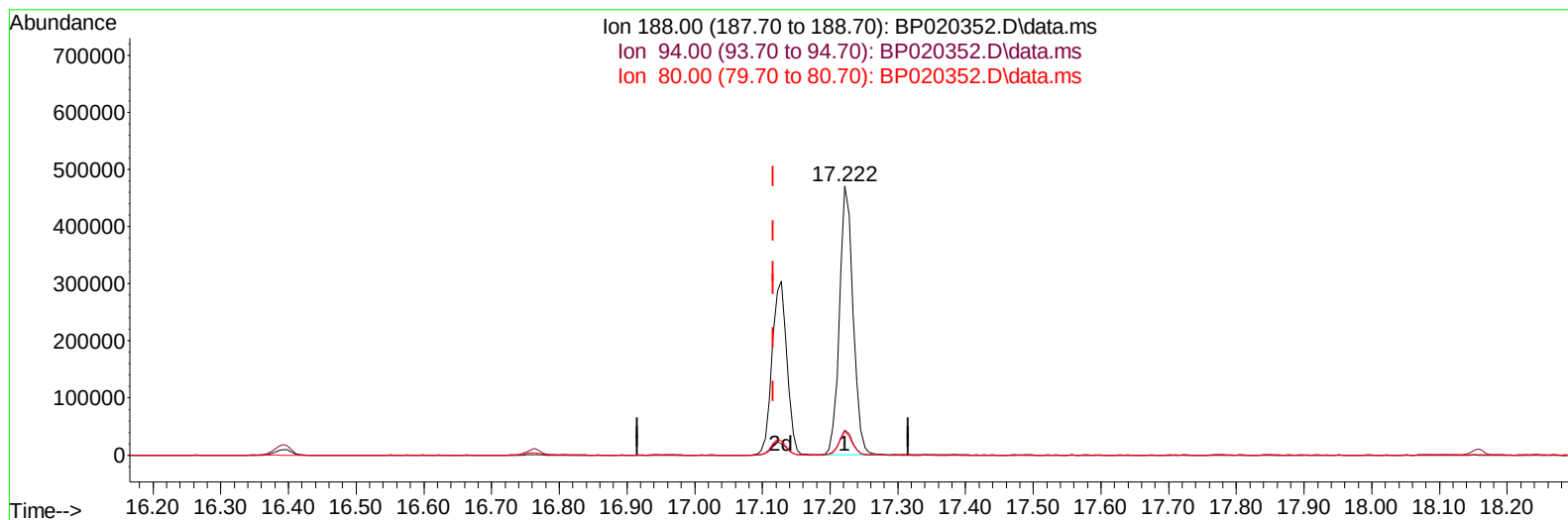
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020352.D
 Acq On : 13 May 2024 11:22
 Operator : MA/JU
 Sample : P2372-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Y3

Manual IntegrationsAPPROVED

Quant Time: May 13 15:02:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020352.D\data.ms

(64) Phenanthrene-d10 (I)

17.222min (+ 0.106) 20.00 ng/ul

response 652558

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.40	9.22
80.00	9.50	8.81
0.00	0.00	0.00

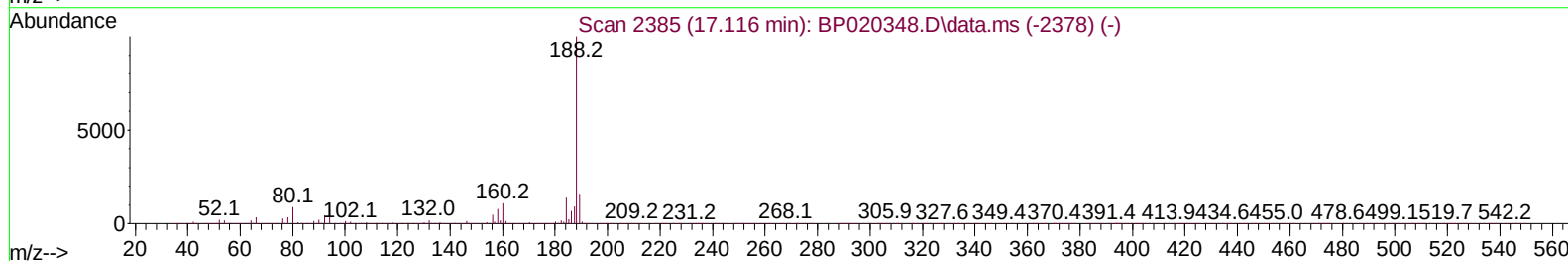
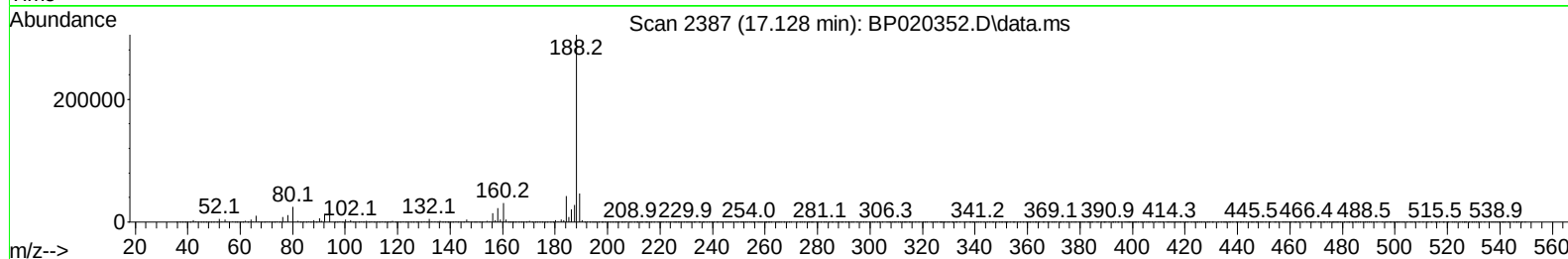
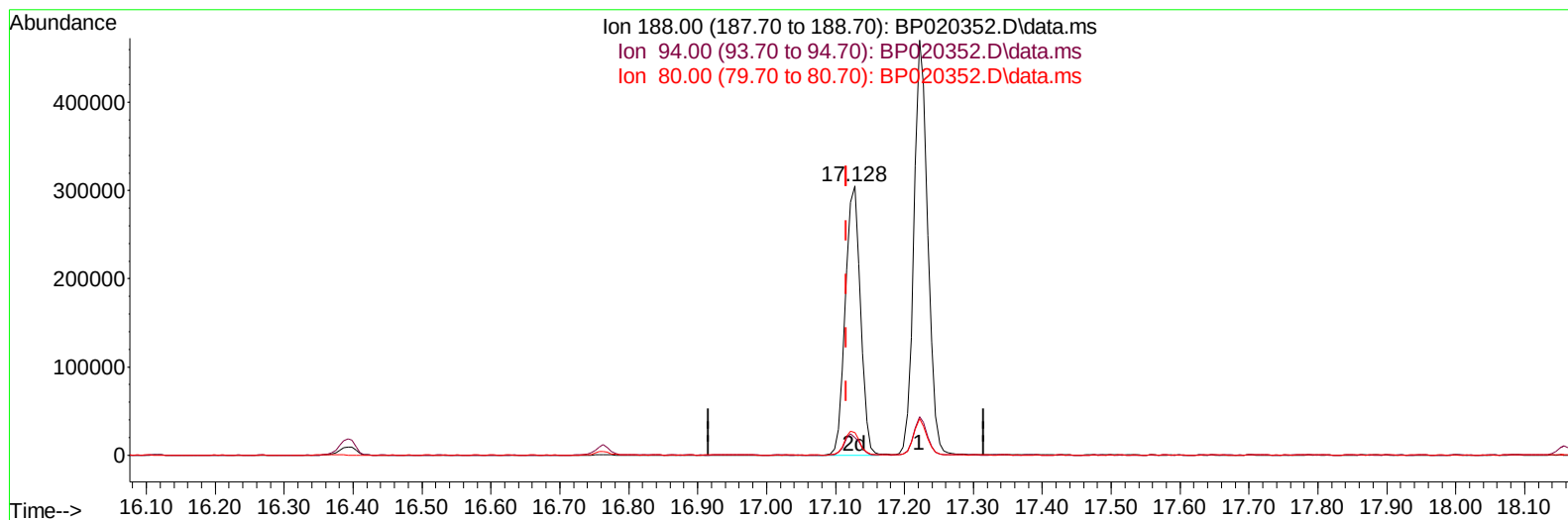
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Instrument :
 BNA_P
 ClientSampleId :
 A43Y3

Manual IntegrationsAPPROVED

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TIC: BP020352.D\data.ms

(64) Phenanthrene-d10 (I)

17.128min (+ 0.012) 20.00 ng/ul m

response 465336

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.40	6.56#
80.00	9.50	8.28
0.00	0.00	0.00

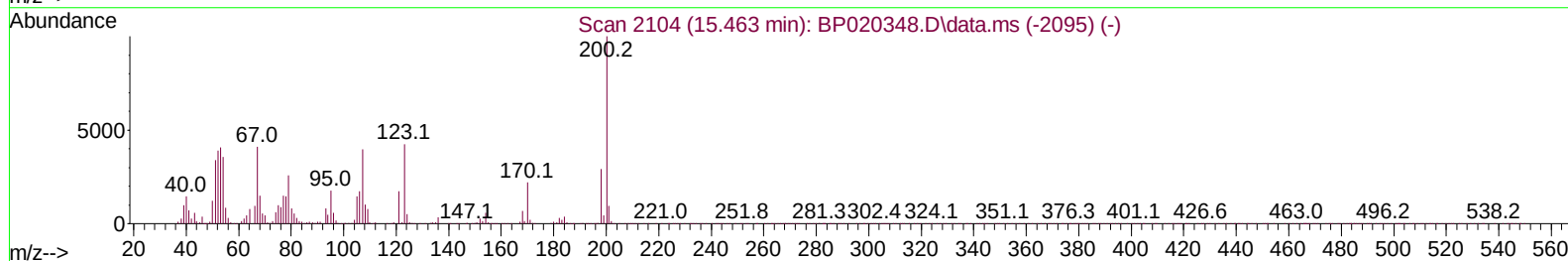
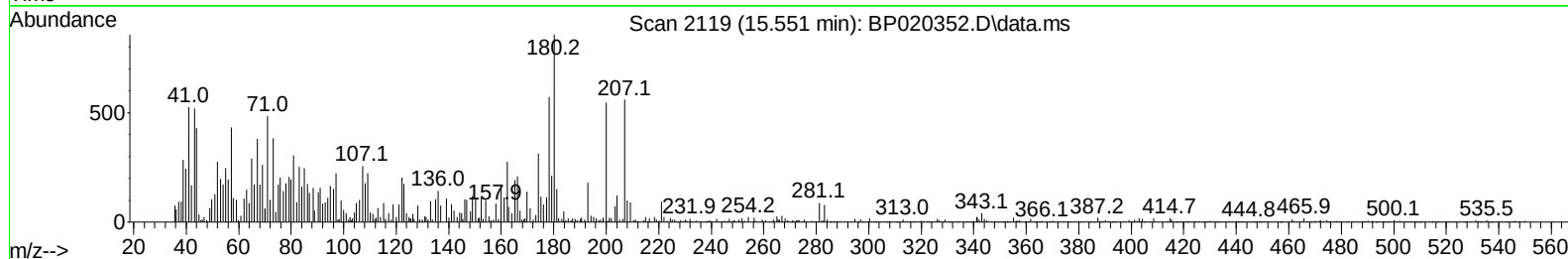
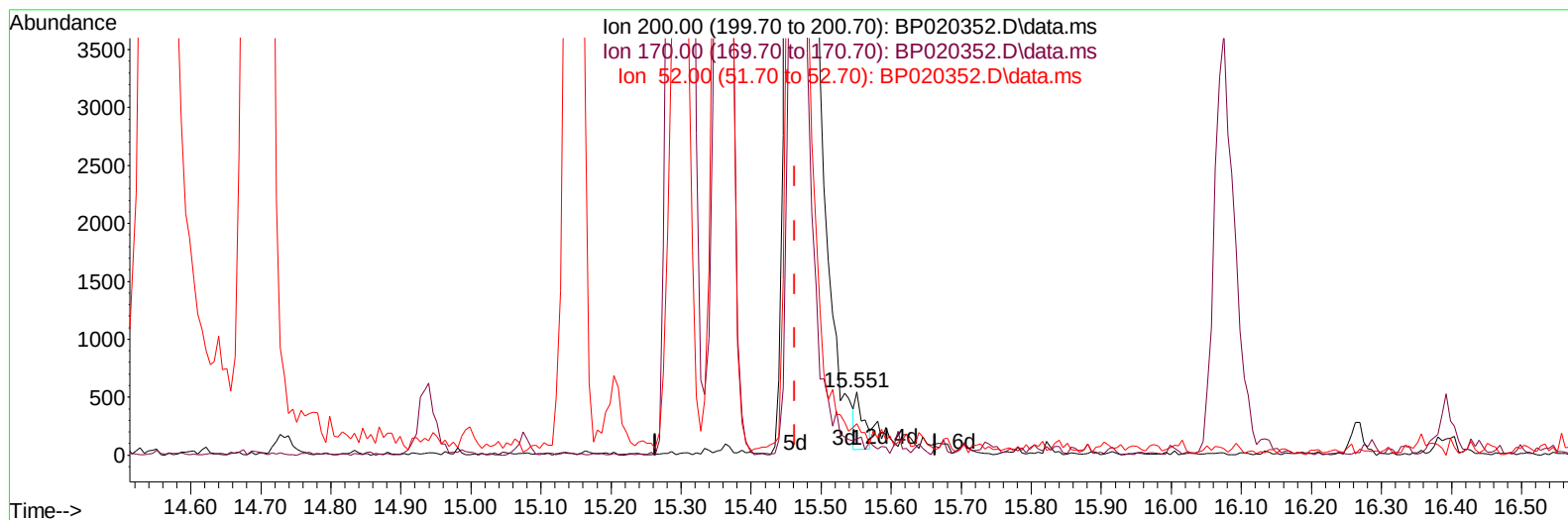
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y3

Manual IntegrationsAPPROVED

Quant Time: May 13 15:04:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 10:50:47 2024
Response via : Initial Calibration

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Supervised By :mohammad ahmed 05/15/2024



TIC: BP020352.D\data.ms

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

15.551min (+ 0.088) 0.14 ng/ul

response 406

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	25.50
52.00	48.40	50.28
0.00	0.00	0.00

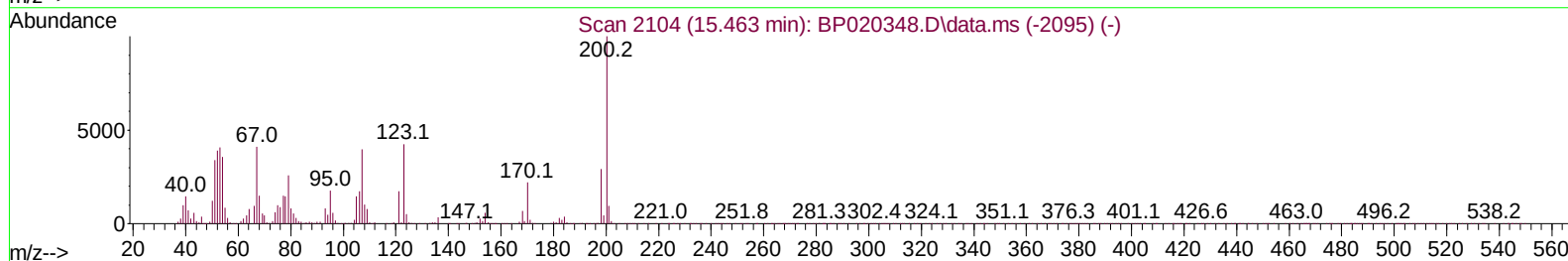
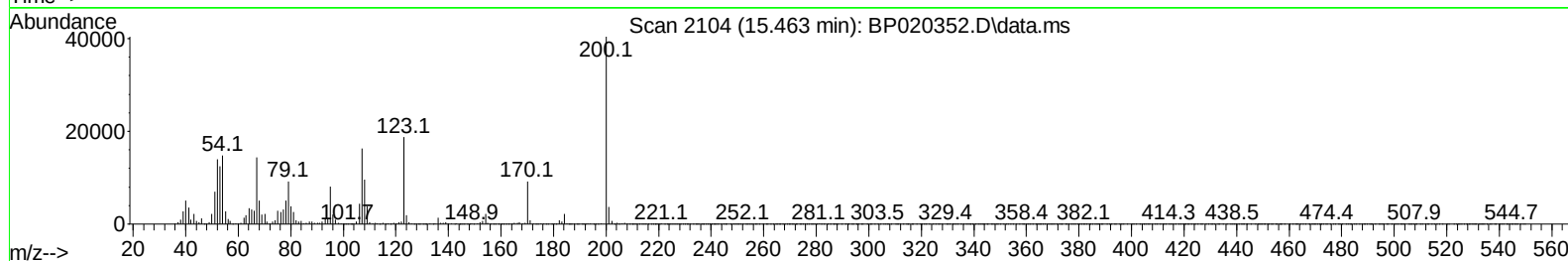
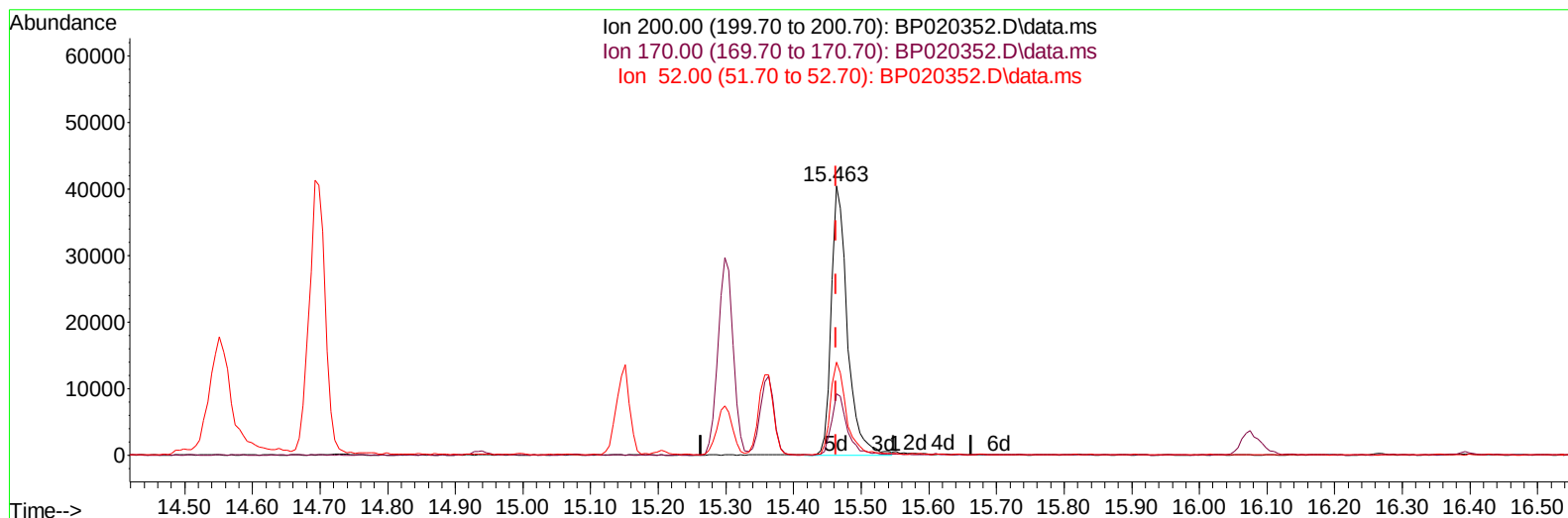
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y3

Manual IntegrationsAPPROVED

Quant Time: May 13 15:04:50 2024
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TIC: BP020352.D\data.ms

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

15.463min (+ 0.000) 22.69 ng/ul m

response 66992

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	22.74
52.00	48.40	34.45#
0.00	0.00	0.00

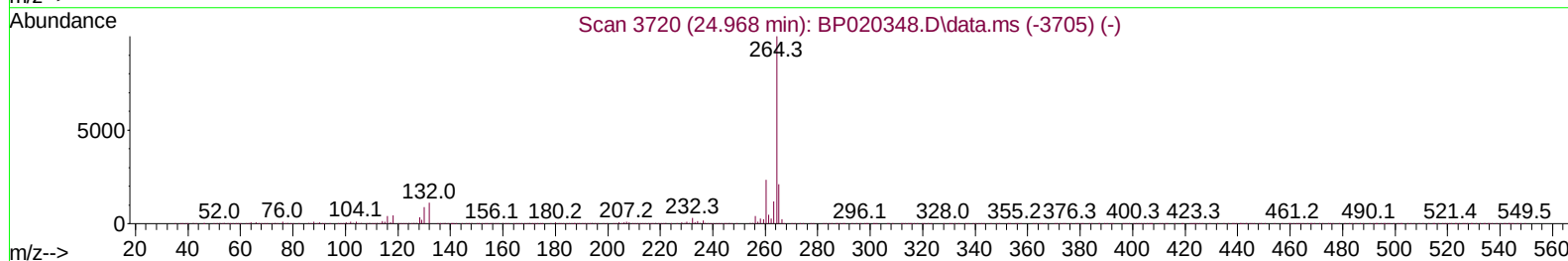
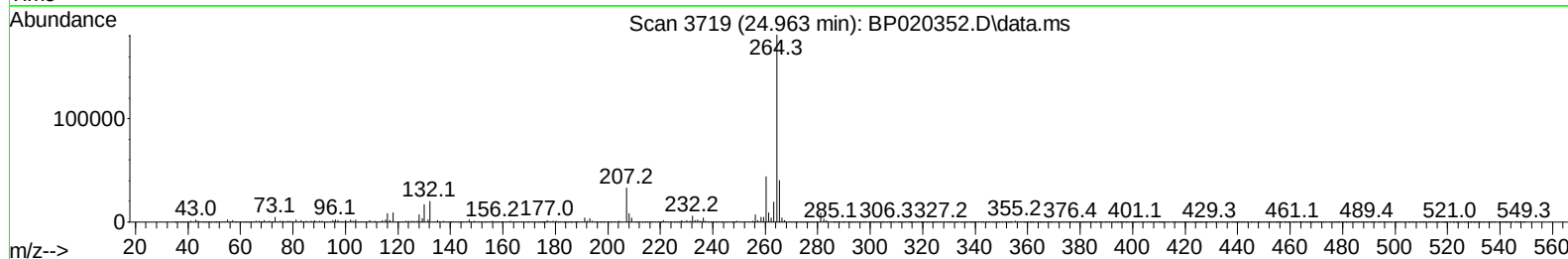
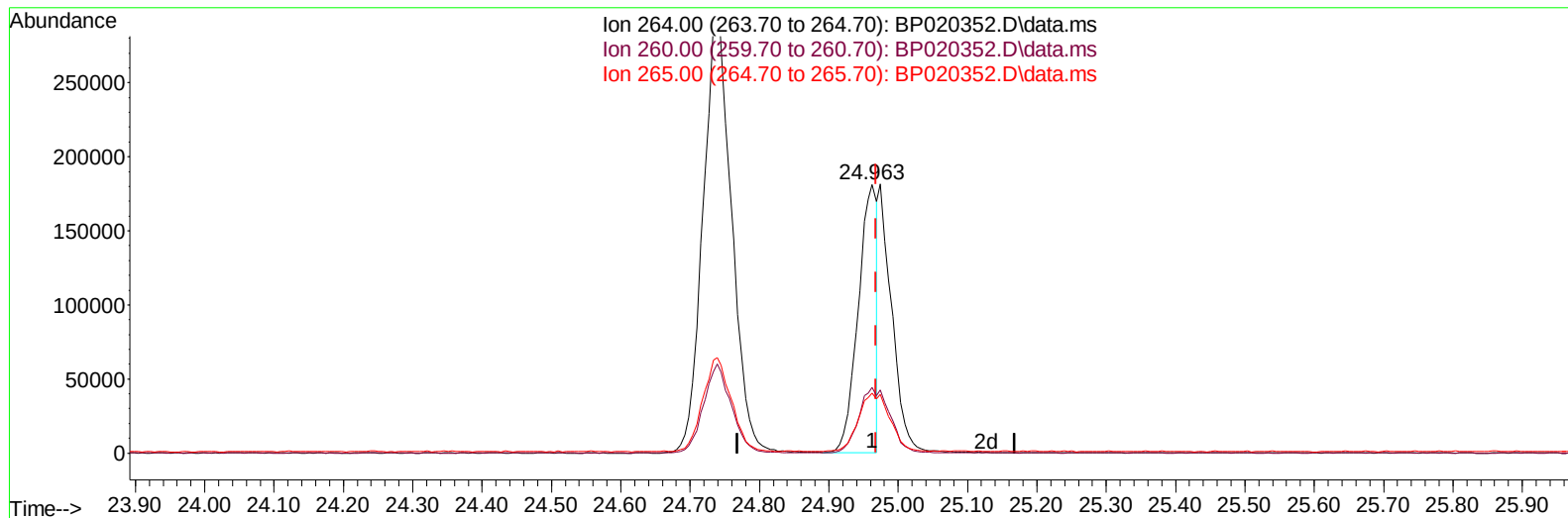
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Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y3

Manual IntegrationsAPPROVED

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TIC: BP020352.D\data.ms

(88) Perylene-d12 (I)

24.963min (-0.006) 20.00 ng/u1

response 340731

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	24.39
265.00	21.50	22.31
0.00	0.00	0.00

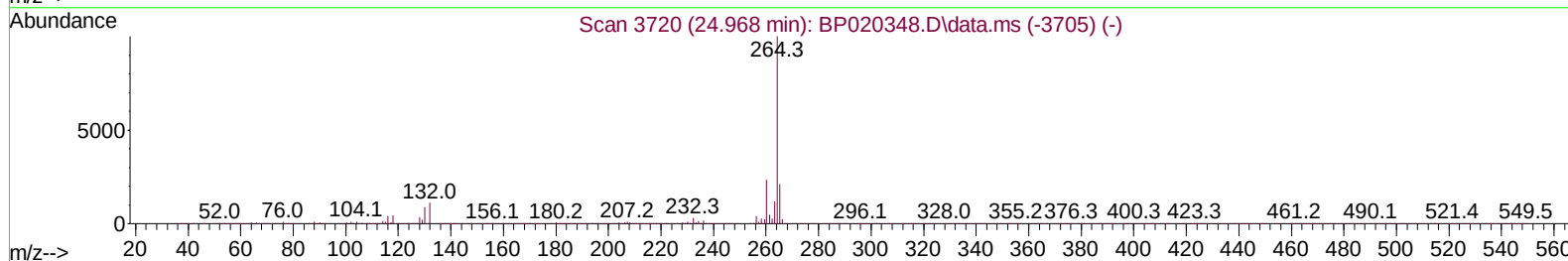
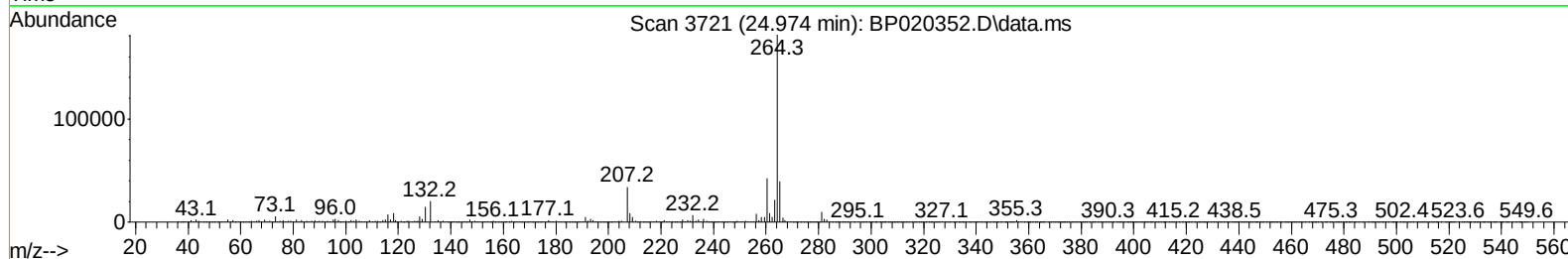
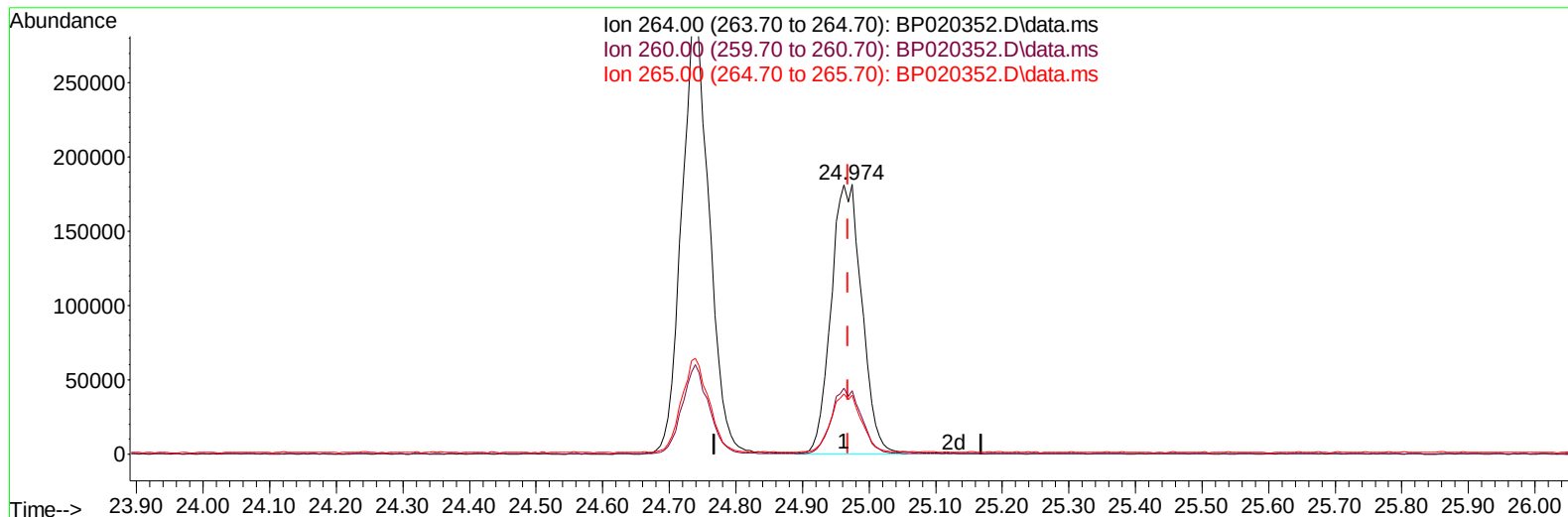
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020352.D
 Acq On : 13 May 2024 11:22
 Operator : MA/JU
 Sample : P2372-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Y3

Manual IntegrationsAPPROVED

Quant Time: May 13 15:04:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020352.D\data.ms

(88) Perylene-d12 (I)

24.974min (+ 0.006) 20.00 ng/ul m

response 583014

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	23.52
265.00	21.50	21.87
0.00	0.00	0.00

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 Sample : P2372-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A43Y3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024

Quant Time: May 13 15:05:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.605	152		76058	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136		306421	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164		206592	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188		465336m	20.000	ng/ul	0.01
79) Chrysene-d12	21.622	240		493644	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264		583014m	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.217	96		5422	3.011	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.799	99		123650	18.931	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67		74650	18.814	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132		99240	21.253	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113		98305	18.616	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128		49978	21.781	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143		55804	21.237	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165		113057	23.578	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131		94802	14.126	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166		436115	28.907	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160		441605	26.498	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143		68560	29.568	ng/ul	-0.02
60) Fluorene-d10	15.298	176		371737	29.542	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200		66992m	22.687	ng/ul	0.00
73) Anthracene-d10	17.222	188		651509	32.364	ng/ul	0.00
81) Pyrene-d10	19.622	212		811102	28.109	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264		847849	30.077	ng/ul	0.00
Target Compounds							
						Qvalue	
71) Pentachlorophenol	16.763	266		792582	224.613	ng/ul	100

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

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Manual IntegrationsAPPROVED

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