

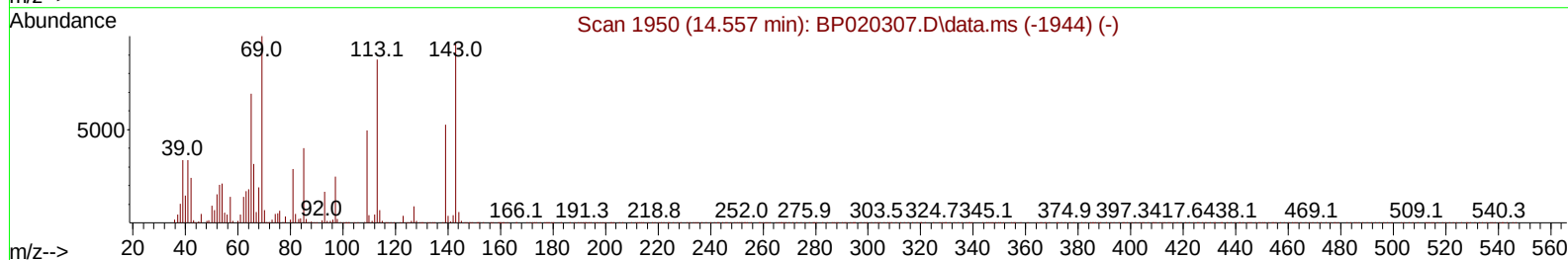
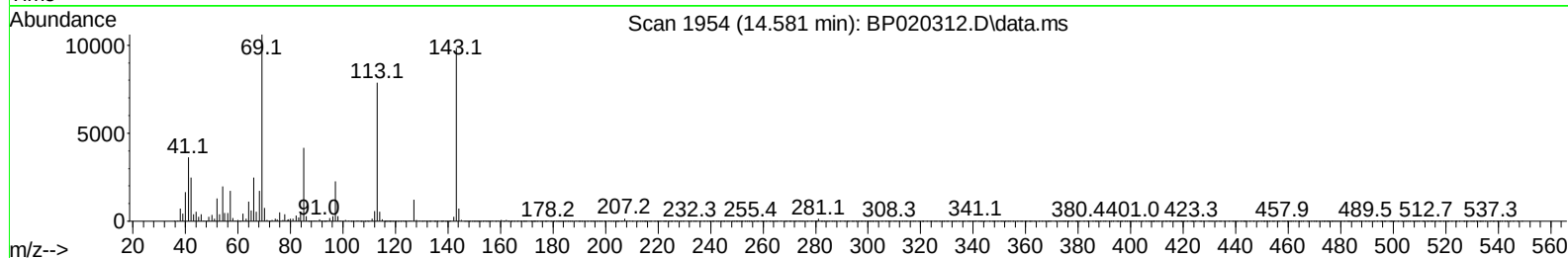
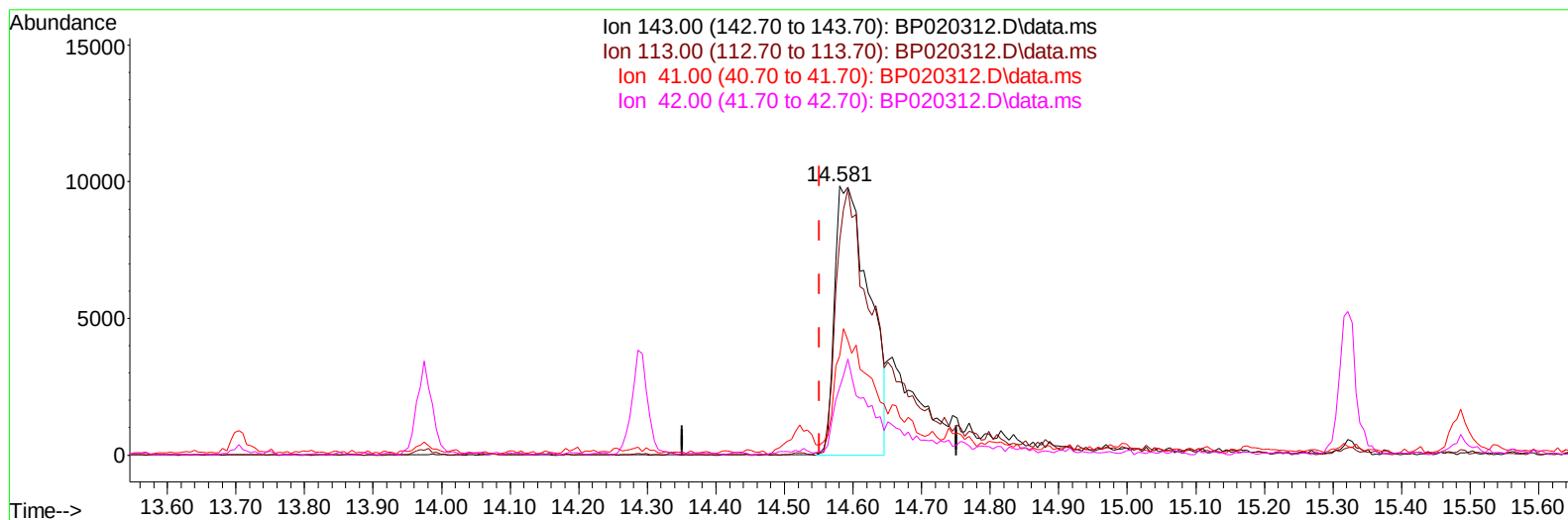
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020312.D
Acq On : 11 May 2024 07:05
Operator : MA/JU
Sample : P2370-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q7

Manual IntegrationsAPPROVED

Quant Time: May 12 23:09:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

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



TIC: BP020312.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.029) 17.57 ng/ul

response 34166

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	79.85#
41.00	50.30	36.86#
42.00	32.50	25.22#

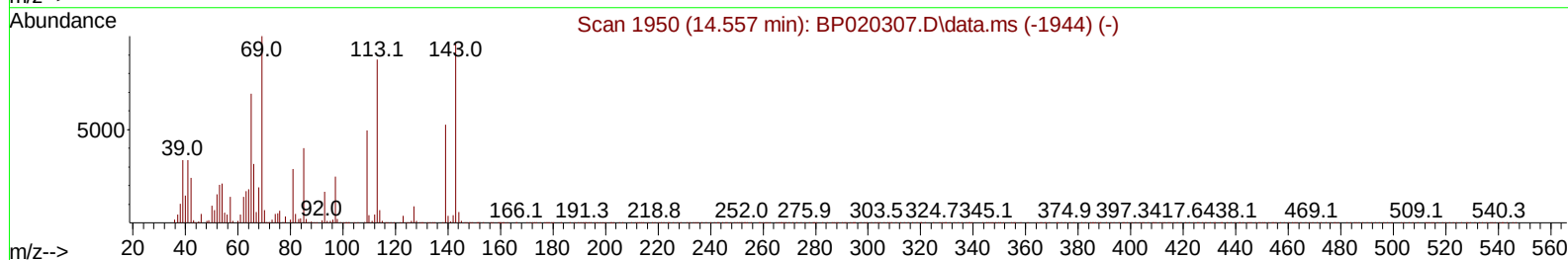
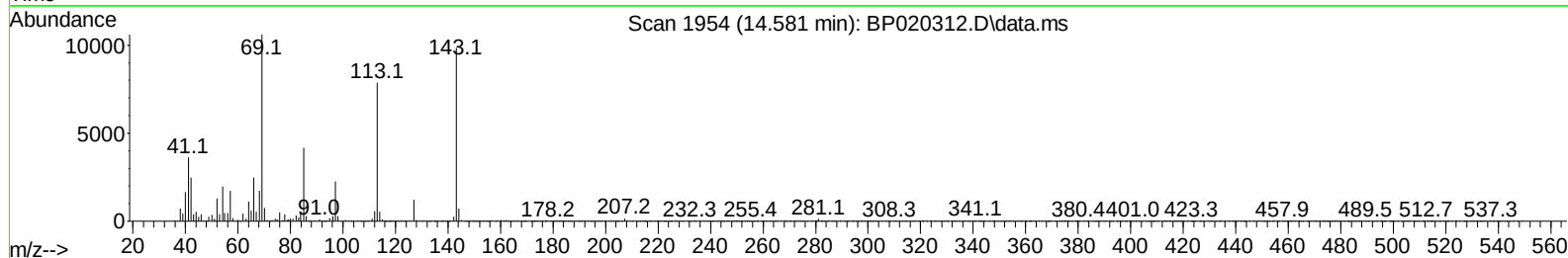
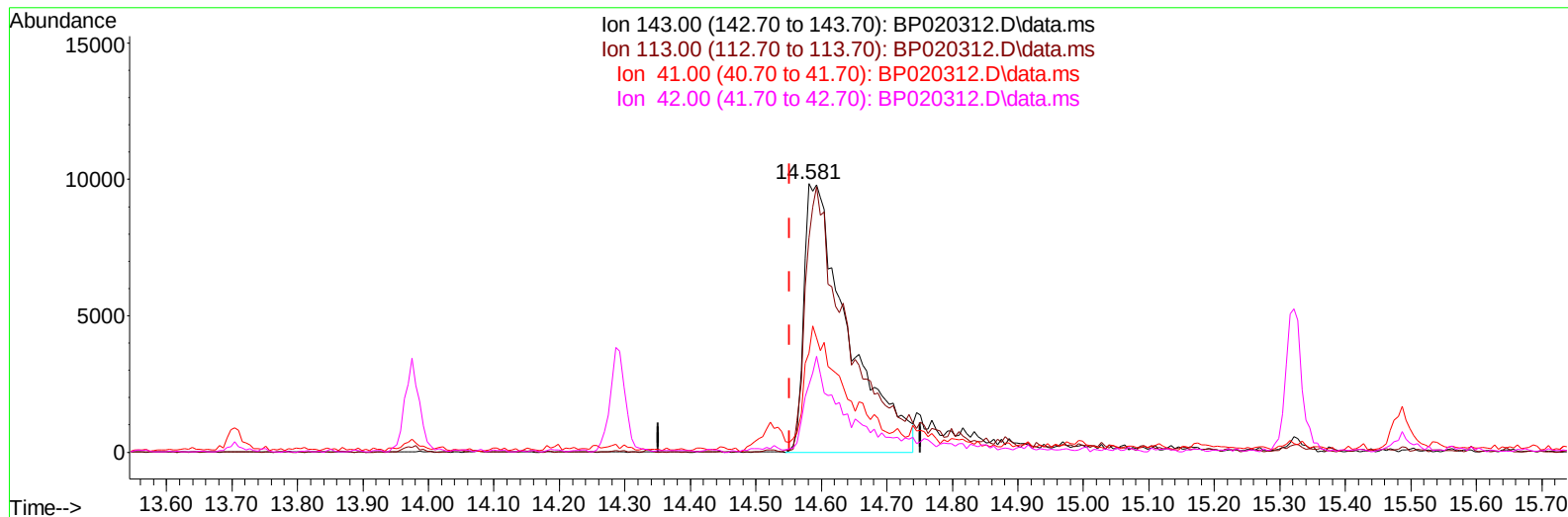
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020312.D
Acq On : 11 May 2024 07:05
Operator : MA/JU
Sample : P2370-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q7

Manual IntegrationsAPPROVED

Quant Time: May 12 23:09:19 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
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Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



TIC: BP020312.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.029) 23.71 ng/ul m

response 46097

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	79.85#
41.00	50.30	36.86#
42.00	32.50	25.22#

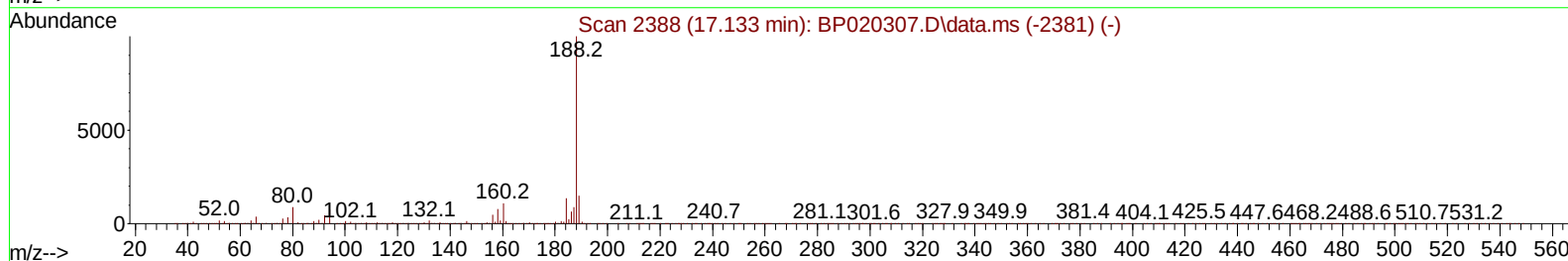
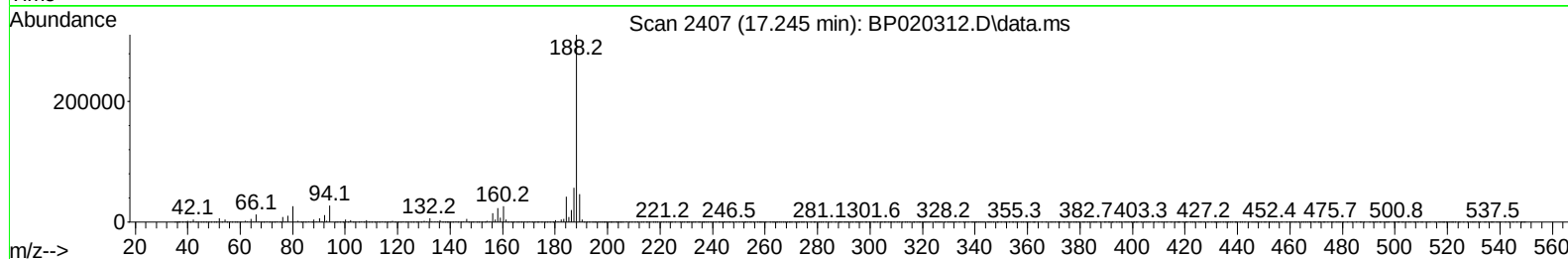
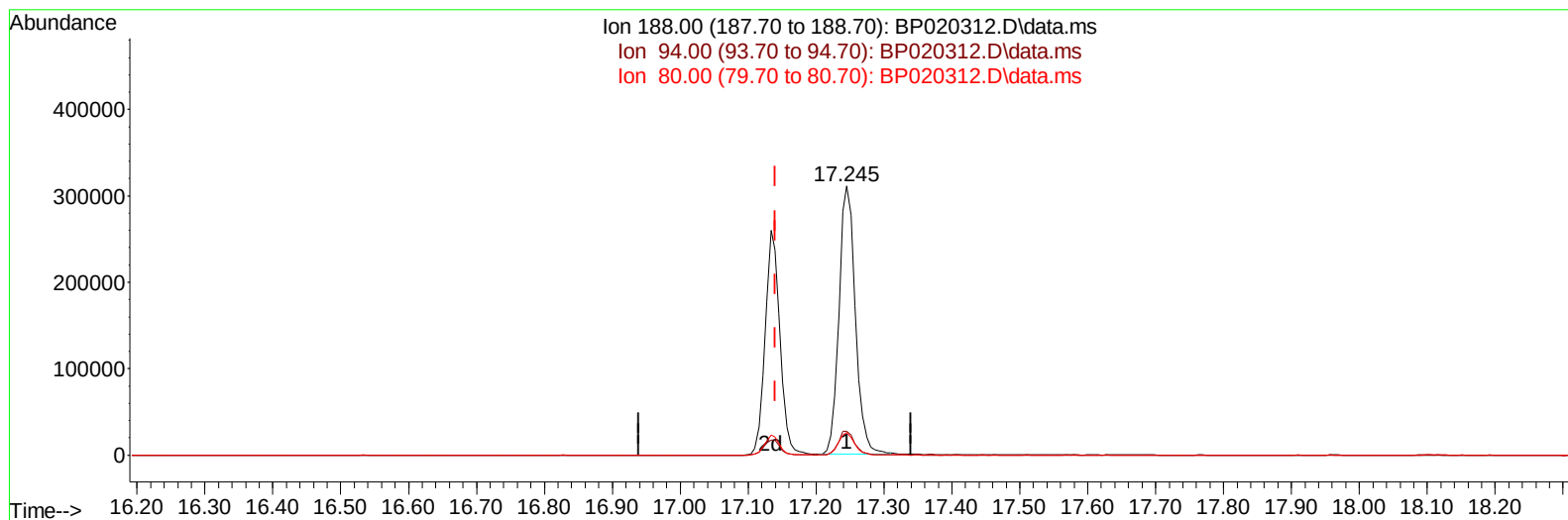
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020312.D
 Acq On : 11 May 2024 07:05
 Operator : MA/JU
 Sample : P2370-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q7

Manual IntegrationsAPPROVED

Quant Time: May 12 23:09:19 2024
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TIC: BP020312.D\data.ms

(64) Phenanthrene-d10 (I)

17.245min (+ 0.106) 20.00 ng/ul

response 516457

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.40	8.88
80.00	9.50	8.41
0.00	0.00	0.00

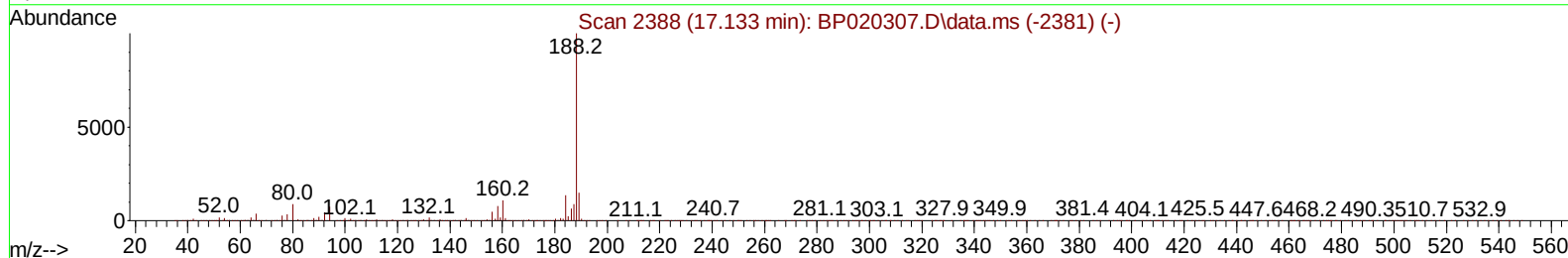
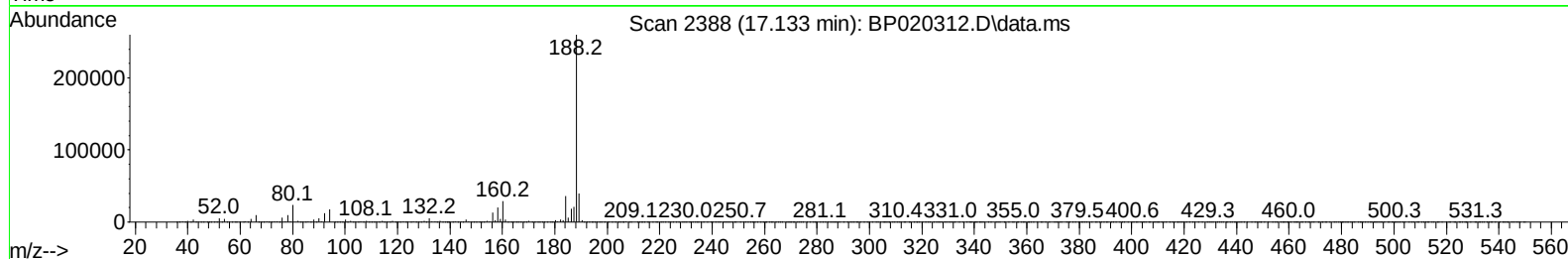
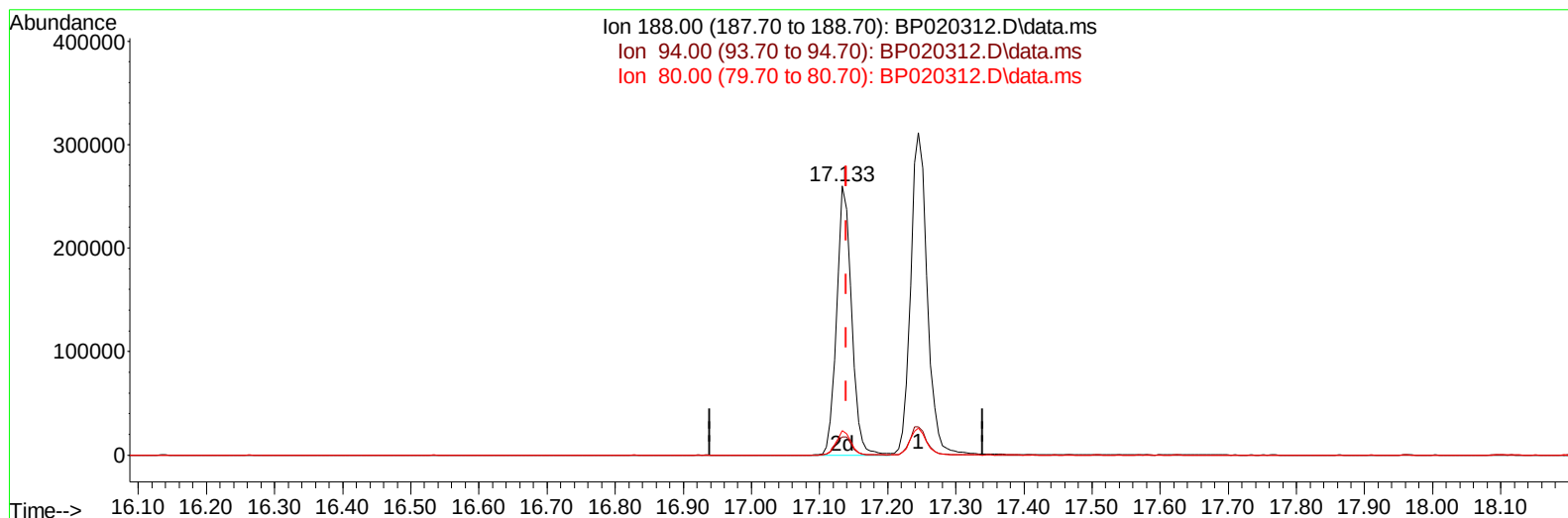
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020312.D
 Acq On : 11 May 2024 07:05
 Operator : MA/JU
 Sample : P2370-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q7

Manual IntegrationsAPPROVED

Quant Time: May 12 23:09:19 2024
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TIC: BP020312.D\data.ms

(64) Phenanthrene-d10 (I)

17.133min (-0.006) 20.00 ng/ul m

response 395563

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.40	6.70#
80.00	9.50	9.00
0.00	0.00	0.00

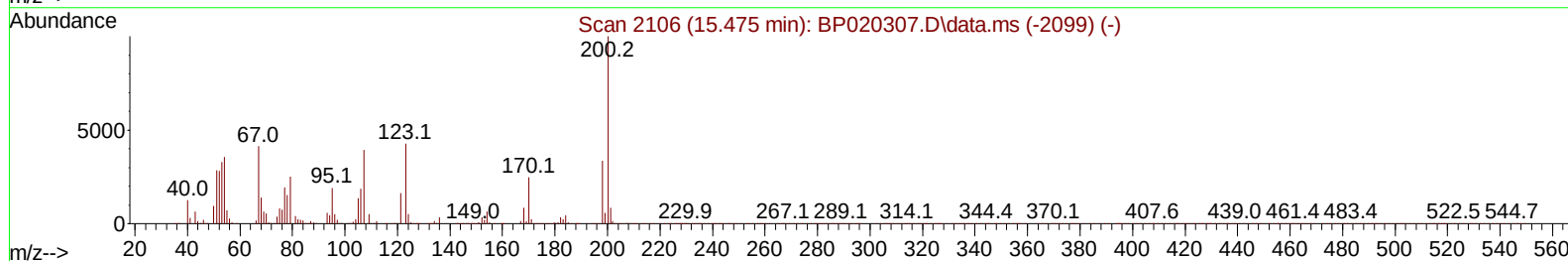
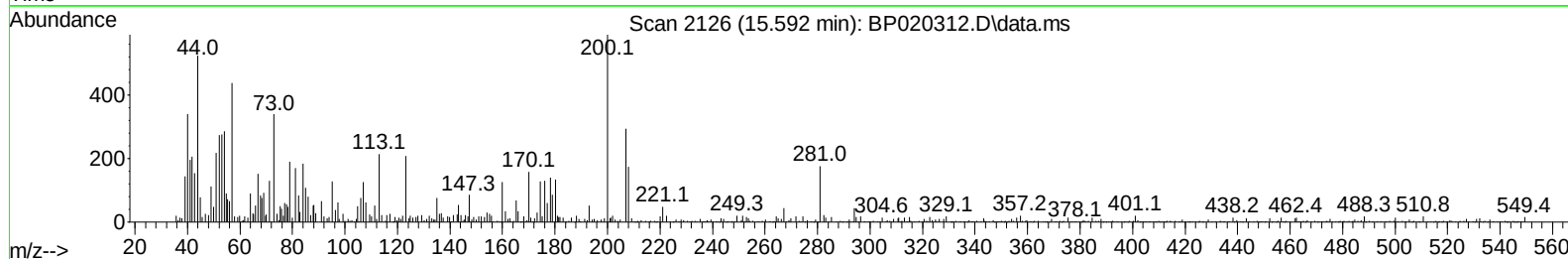
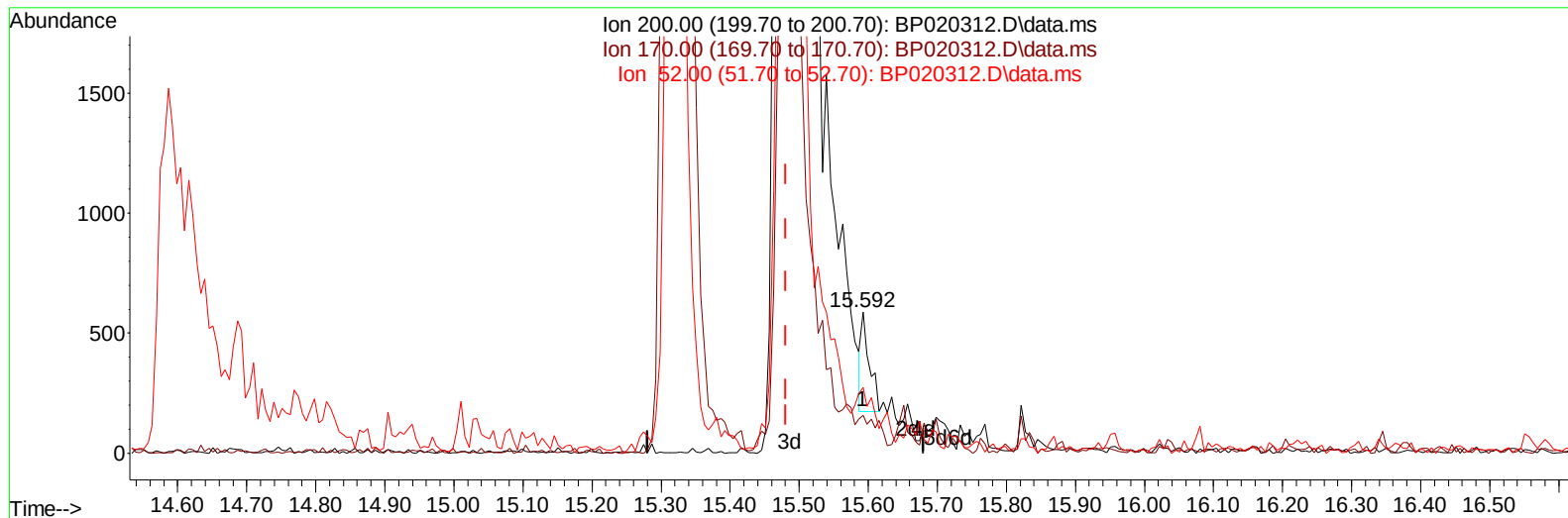
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020312.D
Acq On : 11 May 2024 07:05
Operator : MA/JU
Sample : P2370-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q7

Manual IntegrationsAPPROVED

Quant Time: May 12 23:18:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
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Supervised By :mohammad ahmed 05/14/2024



TIC: BP020312.D\data.ms

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

15.592min (+ 0.112) 0.13 ng/ul

response 337

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	26.83
52.00	48.40	46.52
0.00	0.00	0.00

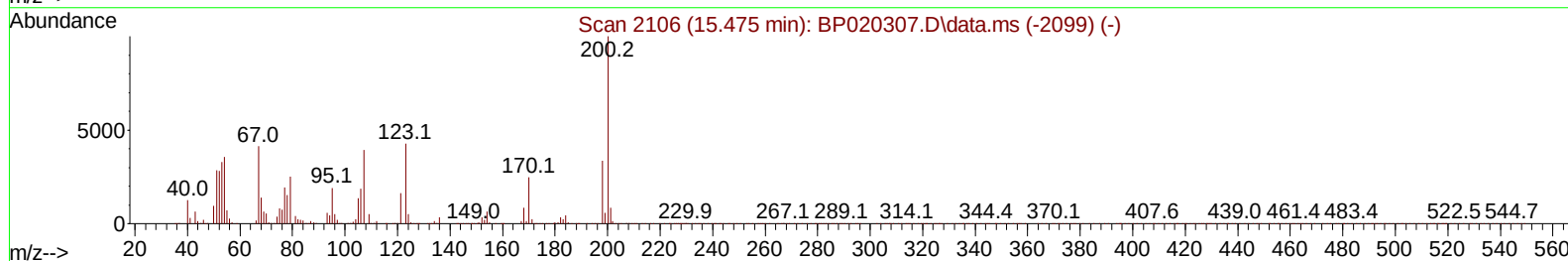
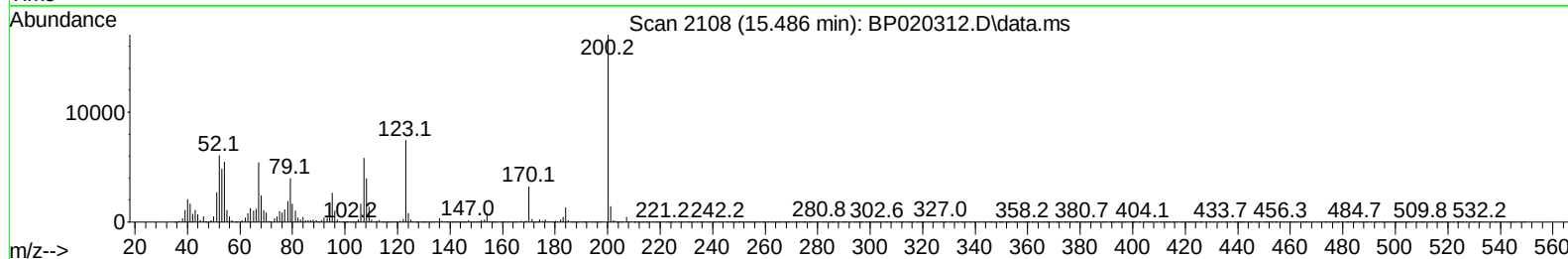
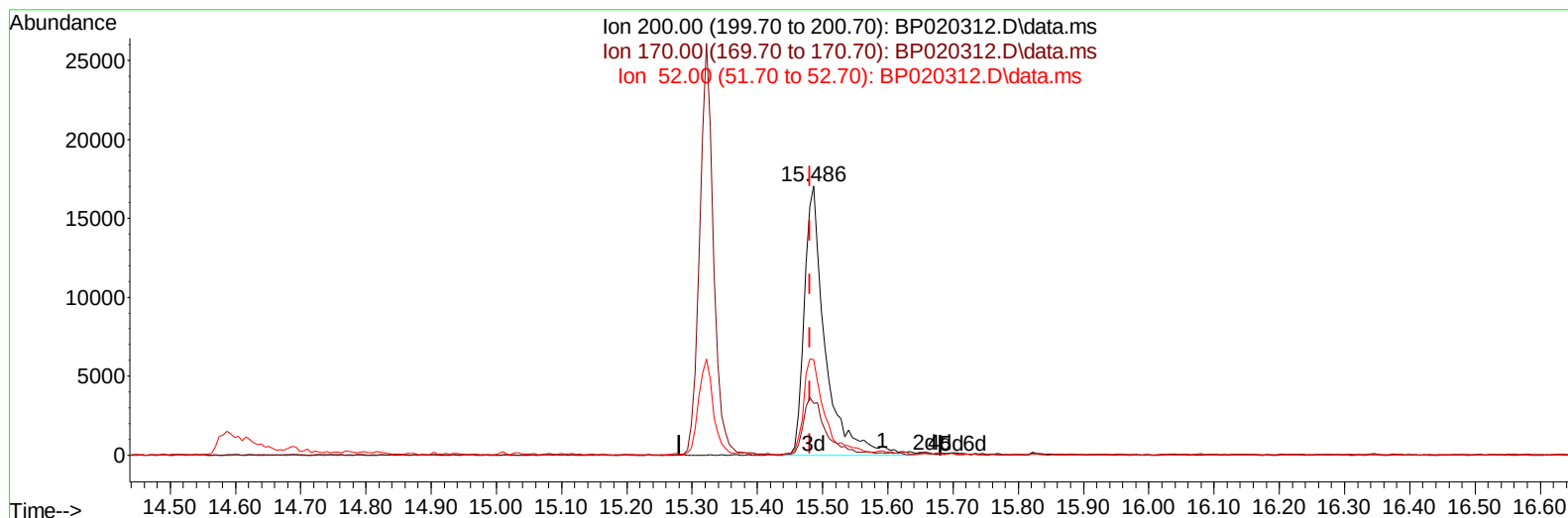
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020312.D
 Acq On : 11 May 2024 07:05
 Operator : MA/JU
 Sample : P2370-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q7

Manual IntegrationsAPPROVED

Quant Time: May 12 23:18:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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 QLast Update : Wed May 08 22:57:55 2024
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Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024



TIC: BP020312.D\data.ms

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

15.486min (+ 0.006) 15.18 ng/ul m

response 38099

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	19.16#
52.00	48.40	35.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020312.D
 Acq On : 11 May 2024 07:05
 Operator : MA/JU
 Sample : P2370-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q7

Manual IntegrationsAPPROVED

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

Quant Time: May 12 23:18:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	61098	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	252976	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.292	164	173241	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	395563m	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	425210	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	493456	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	6504	4.496	ng/uL	0.00
4) Pyridine-d5	3.622	84	84004	19.984	ng/ul	0.00
7) Phenol-d5	6.810	99	117236	22.343	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	71032	22.285	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	94554	25.208	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	92103	21.712	ng/ul	0.01
21) Nitrobenzene-d5	8.781	128	48036	25.357	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	54758	25.242	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	90460	22.851	ng/ul	0.01
31) 4-Chloroaniline-d4	10.557	131	128474	23.188	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	359463	28.414	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	388510	27.800	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	46097m	23.708	ng/ul	0.03
60) Fluorene-d10	15.322	176	319027	30.234	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	38099m	15.178	ng/ul	0.00
73) Anthracene-d10	17.245	188	521829	30.494	ng/ul	0.00
81) Pyrene-d10	19.651	212	653265	26.282	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	716100	30.014	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020312.D
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Sample : P2370-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q7

Manual IntegrationsAPPROVED

Quant Time: May 12 23:18:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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