

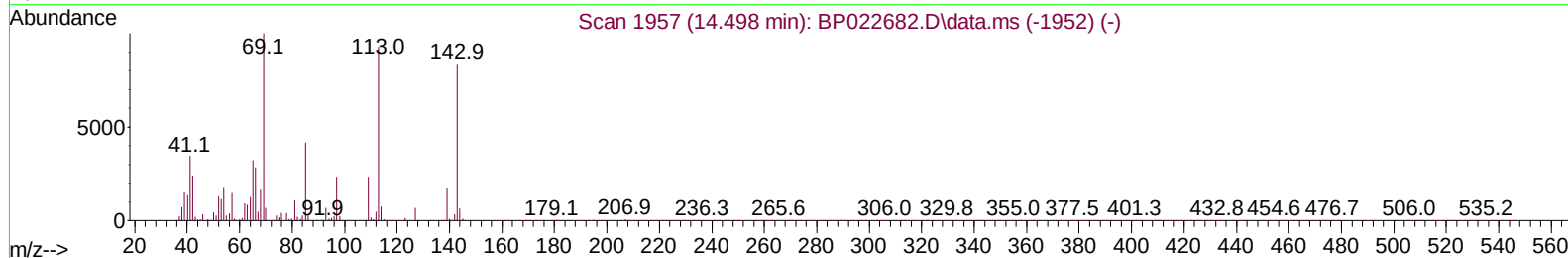
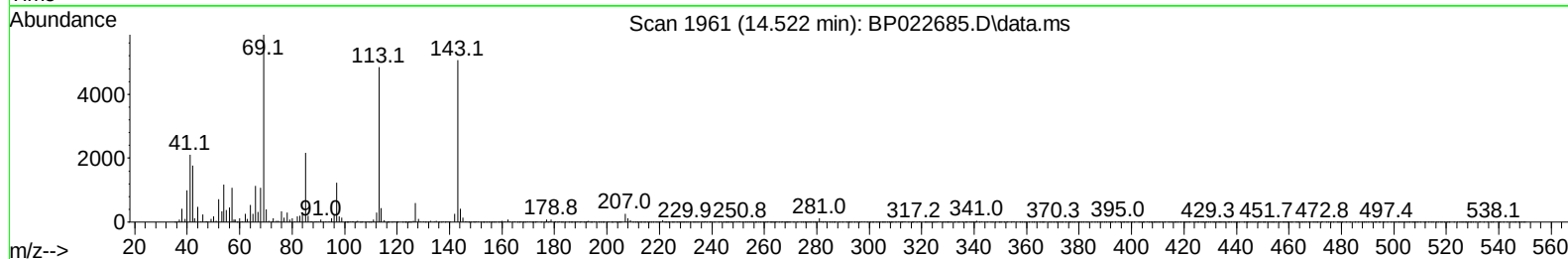
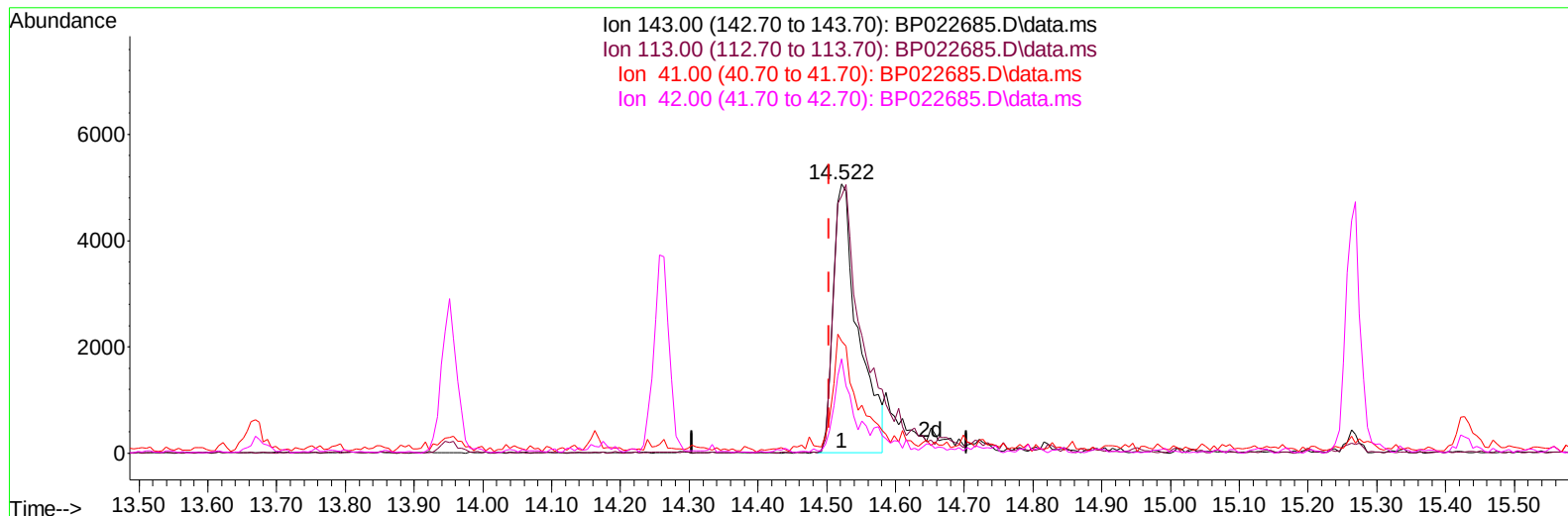
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022685.D
Acq On : 28 Oct 2024 18:19
Operator : RC/JU
Sample : P4530-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H27

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 00:53:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration



TIC: BP022685.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 5.12 ng/u1

response 12708

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	95.70
41.00	35.90	41.59
42.00	23.70	35.09#

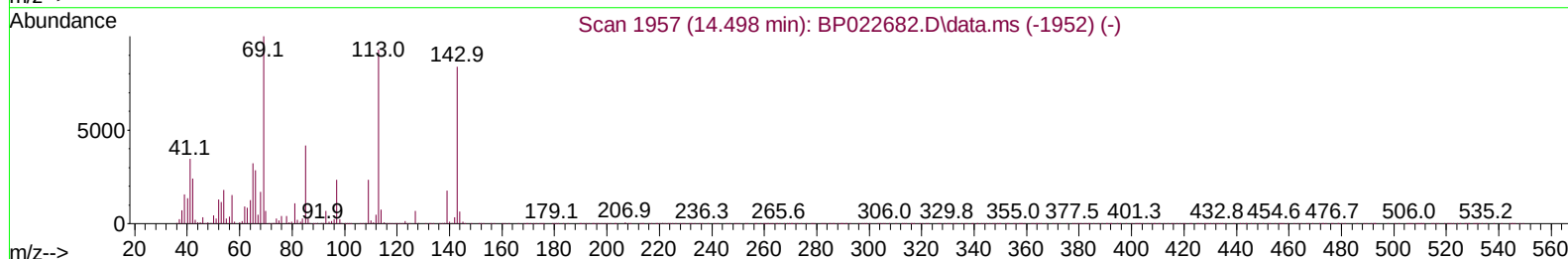
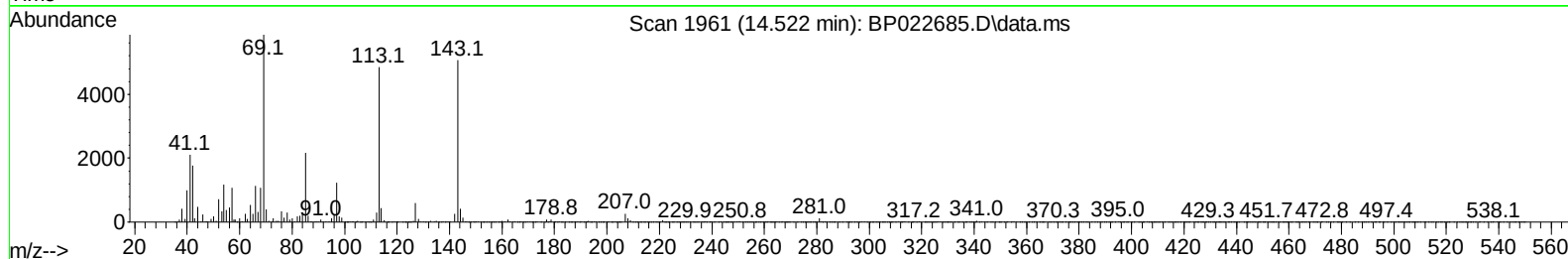
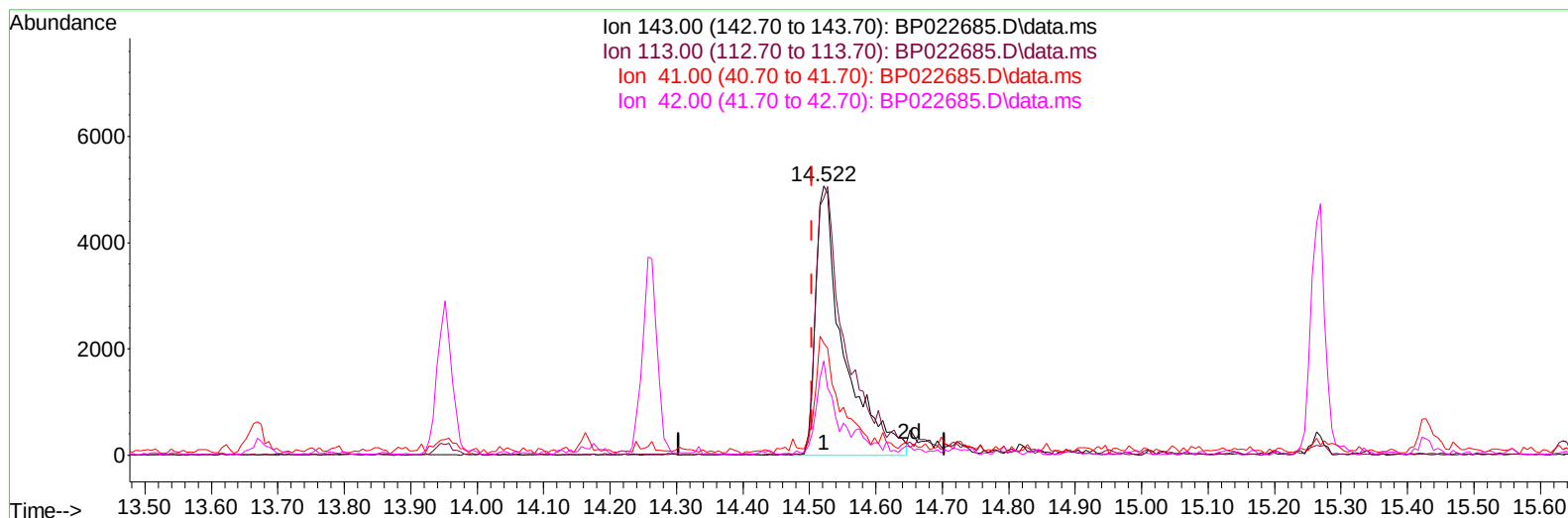
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022685.D
Acq On : 28 Oct 2024 18:19
Operator : RC/JU
Sample : P4530-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



TIC: BP022685.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 5.99 ng/ul m

response 14856

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	95.70
41.00	35.90	41.59
42.00	23.70	35.09#

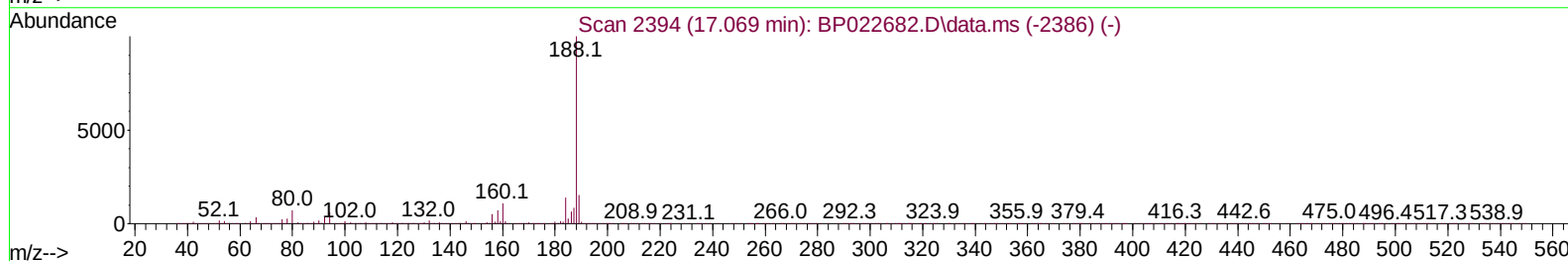
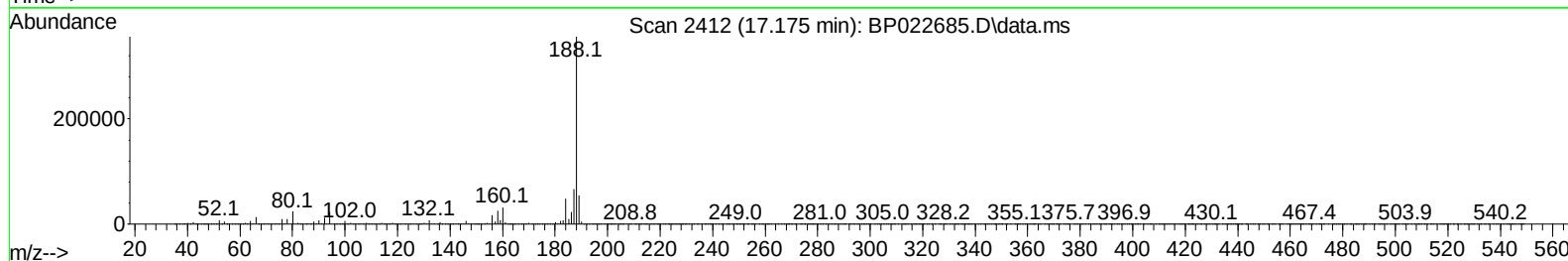
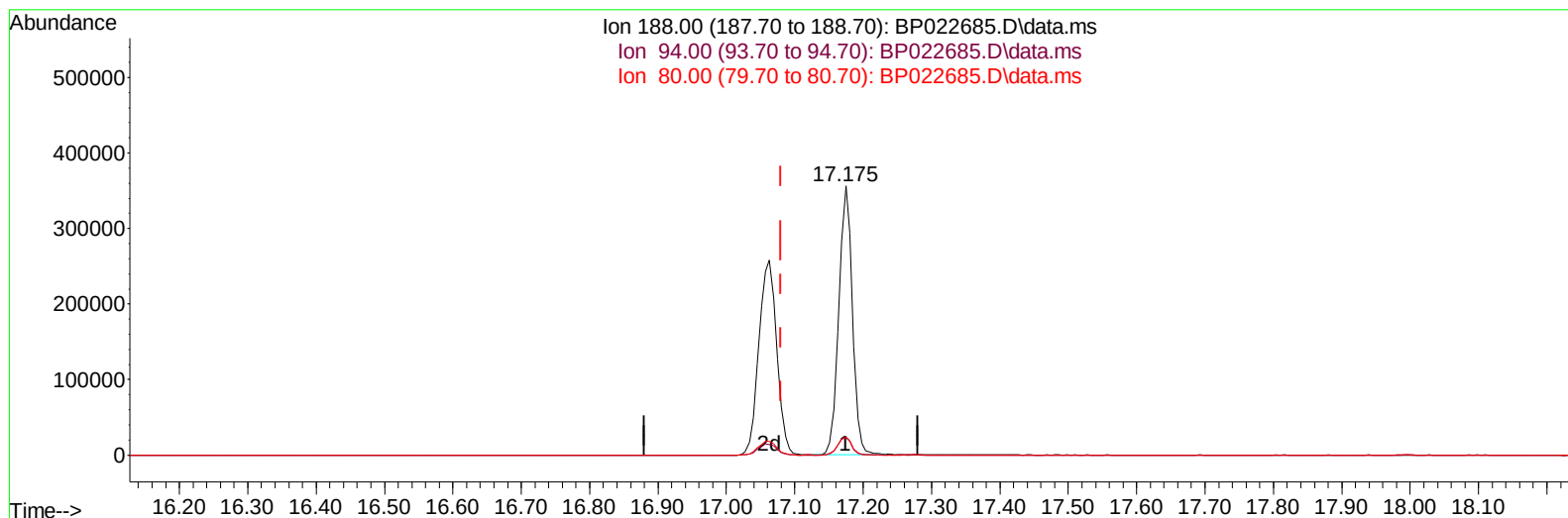
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022685.D
Acq On : 28 Oct 2024 18:19
Operator : RC/JU
Sample : P4530-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H27

Manual IntegrationsAPPROVED

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TIC: BP022685.D\data.ms

(64) Phenanthrene-d10 (I)

17.175min (+ 0.094) 20.00 ng/ul

response 491507

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	6.42
80.00	8.20	6.64
0.00	0.00	0.00

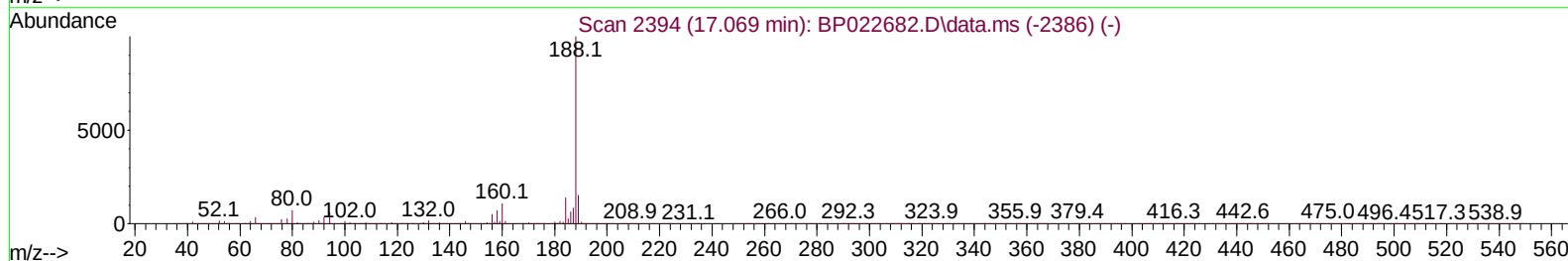
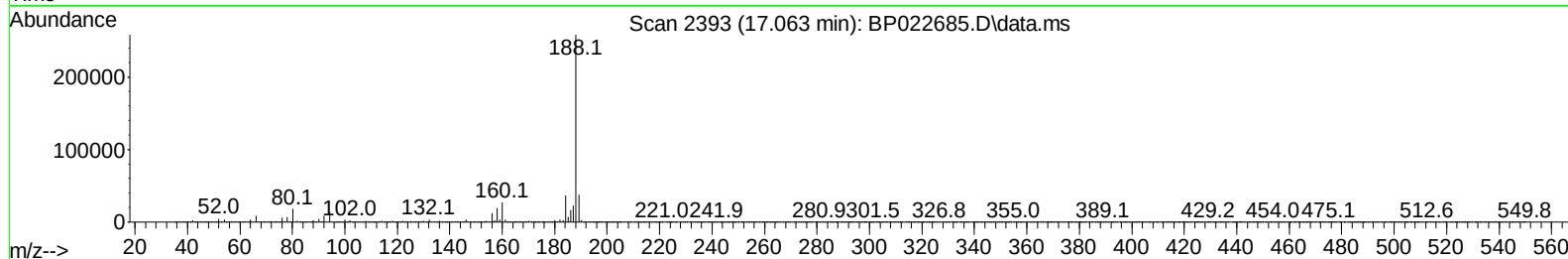
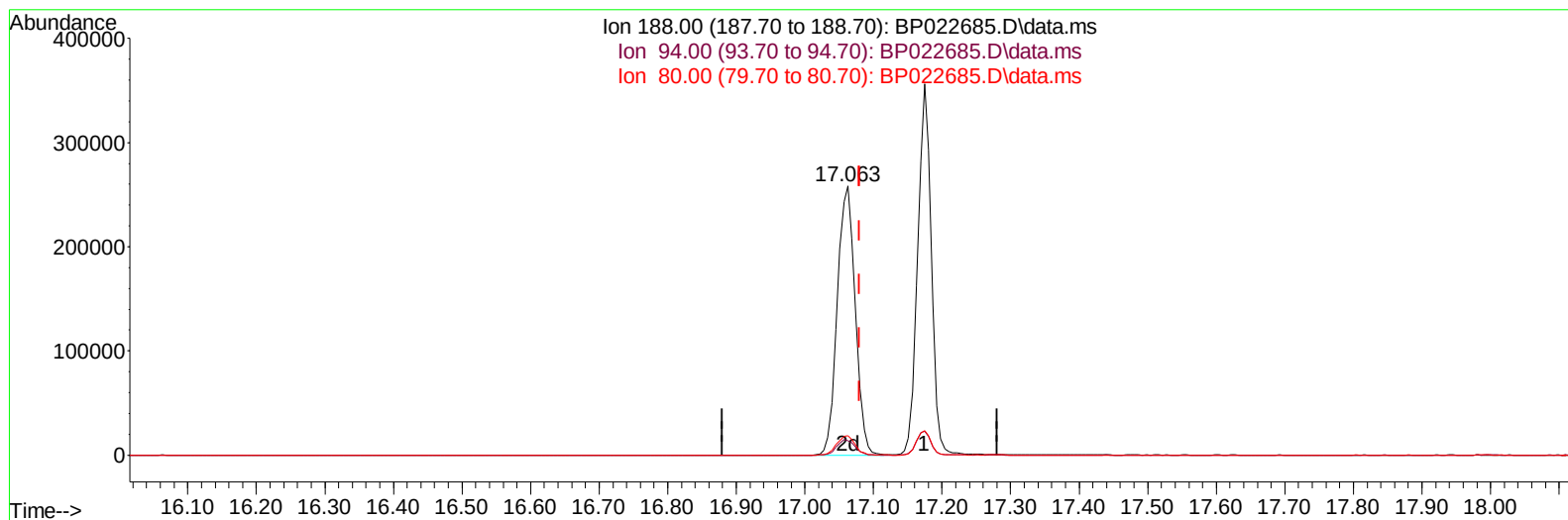
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022685.D
 Acq On : 28 Oct 2024 18:19
 Operator : RC/JU
 Sample : P4530-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H27

Manual IntegrationsAPPROVED

Quant Time: Oct 29 00:53:07 2024
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 QLast Update : Sat Oct 26 05:55:04 2024
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Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024



TIC: BP022685.D\data.ms

(64) Phenanthrene-d10 (I)

17.063min (-0.017) 20.00 ng/ul m

response 468973

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.42#
80.00	8.20	7.11
0.00	0.00	0.00

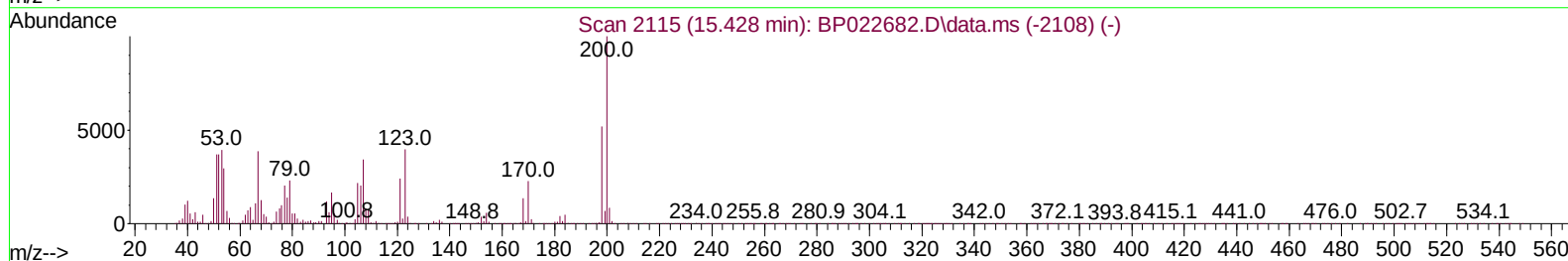
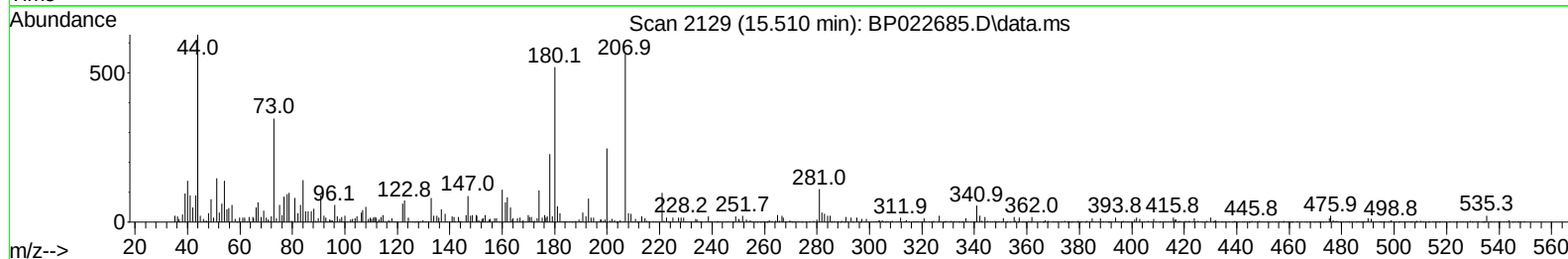
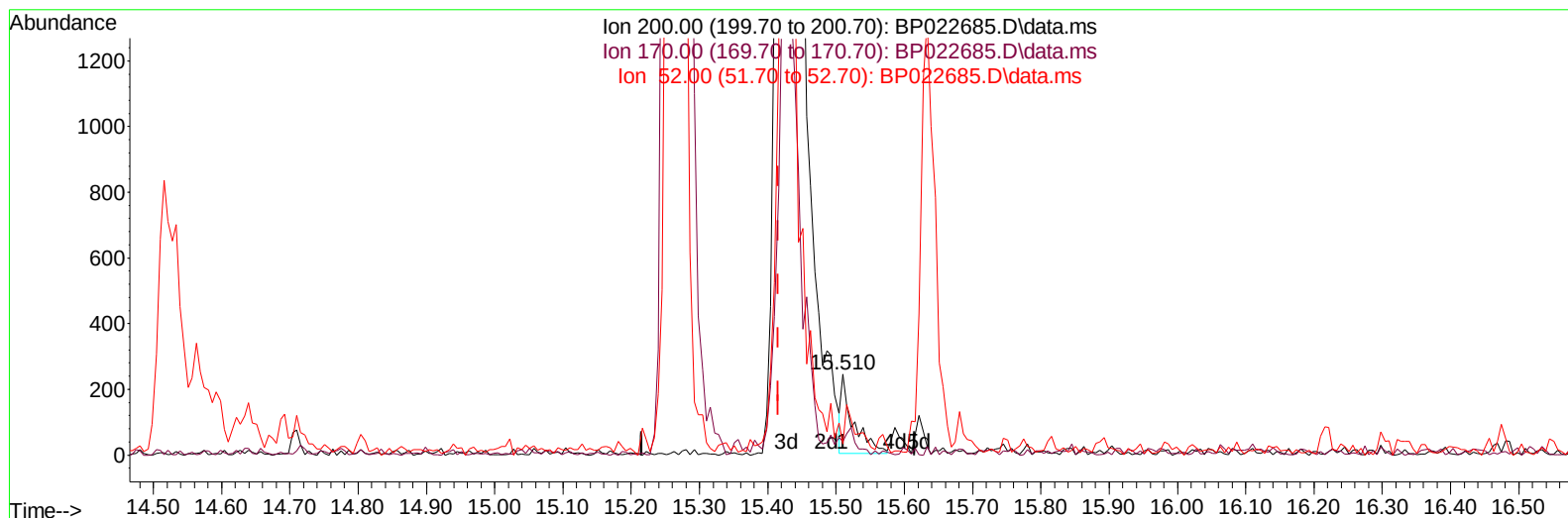
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022685.D
 Acq On : 28 Oct 2024 18:19
 Operator : RC/JU
 Sample : P4530-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H27

Manual IntegrationsAPPROVED

Quant Time: Oct 29 00:55:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 26 05:55:04 2024
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Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024



TIC: BP022685.D\data.ms

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

15.510min (+ 0.094) 0.10 ng/u1

response 300

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	17.00#
52.00	36.60	13.36#
0.00	0.00	0.00

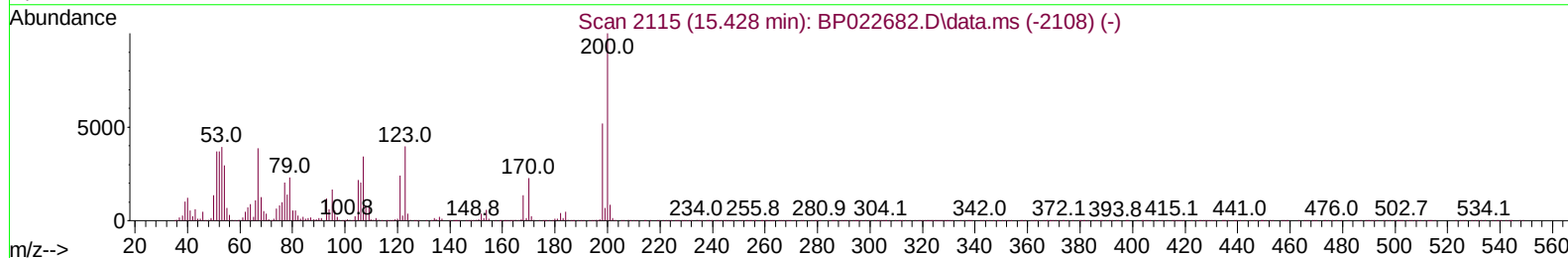
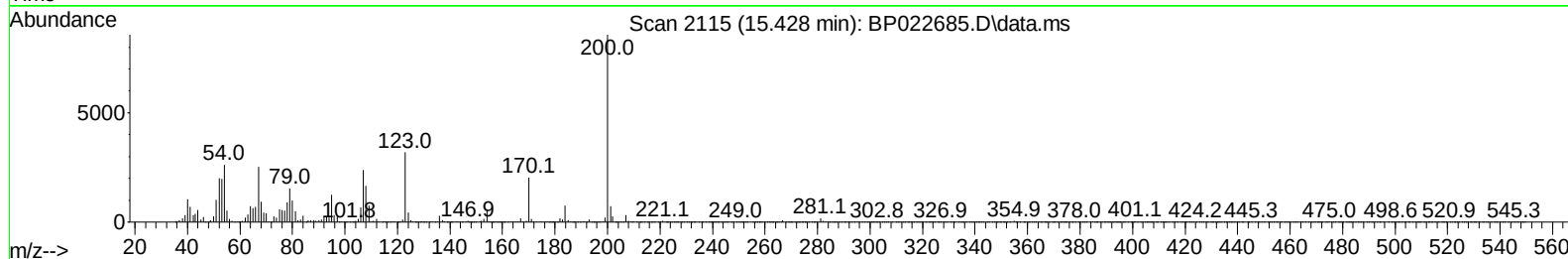
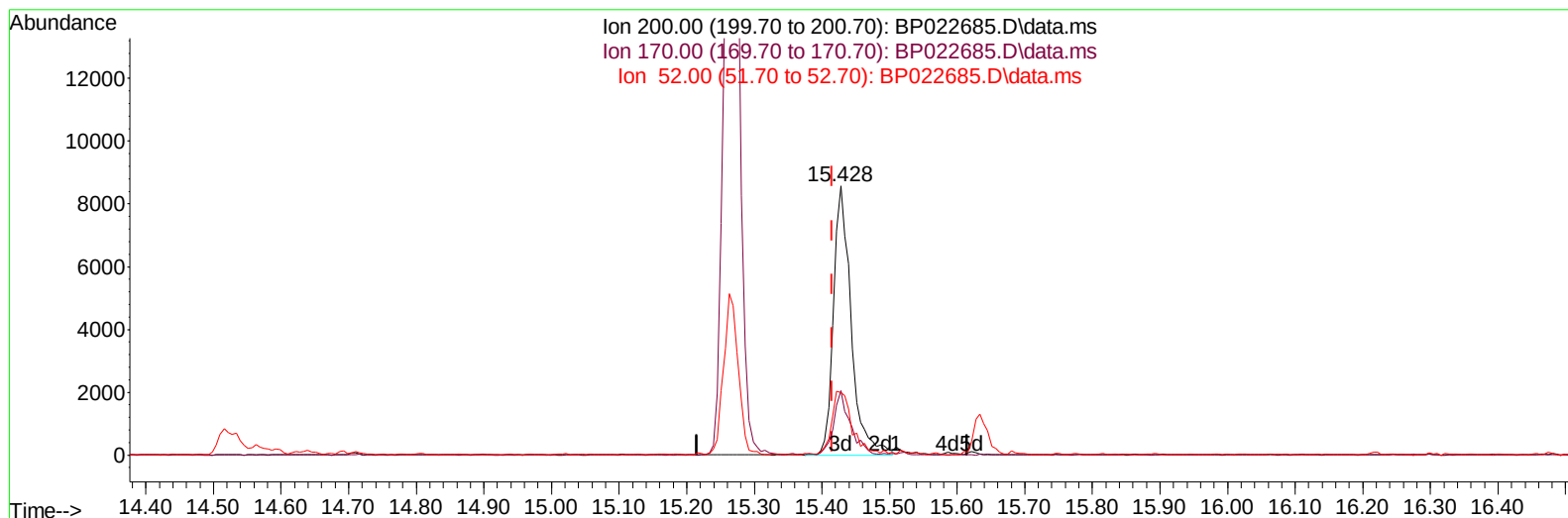
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022685.D
Acq On : 28 Oct 2024 18:19
Operator : RC/JU
Sample : P4530-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H27

Manual IntegrationsAPPROVED

Quant Time: Oct 29 00:55:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
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Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



TIC: BP022685.D\data.ms

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

15.428min (+ 0.012) 5.04 ng/ul m

response 15554

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	23.83
52.00	36.60	23.31#
0.00	0.00	0.00

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 Sample : P4530-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 00:56:17 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	62729	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.404	136	236184	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	186051	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	468973m	20.000	ng/ul	-0.02
79) Chrysene-d12	21.504	240	522620	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	660606	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	5618	3.480	ng/uL	-0.01
4) Pyridine-d5	3.599	84	69743	15.738	ng/ul	-0.01
7) Phenol-d5	6.840	99	99401	18.825	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	56586	18.233	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.193	132	72523	19.356	ng/ul	-0.01
15) 4-Methylphenol-d8	8.352	113	81206	19.271	ng/ul	-0.01
21) Nitrobenzene-d5	8.787	128	35244	19.407	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.498	143	42957	20.432	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.040	165	88927	19.901	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.546	131	99316	18.809	ng/ul	-0.01
46) Dimethylphthalate-d6	13.669	166	329464	22.288	ng/ul	-0.01
49) Acenaphthylene-d8	13.951	160	338279	21.546	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143	14856m	5.991	ng/ul	0.02
60) Fluorene-d10	15.269	176	288067	22.467	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.428	200	15554m	5.043	ng/ul	0.01
73) Anthracene-d10	17.175	188	491507	22.279	ng/ul	0.00
81) Pyrene-d10	19.545	212	618993	22.397	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.527	264	823604	23.345	ng/ul	0.00

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

Quant Time: Oct 29 00:56:17 2024
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