

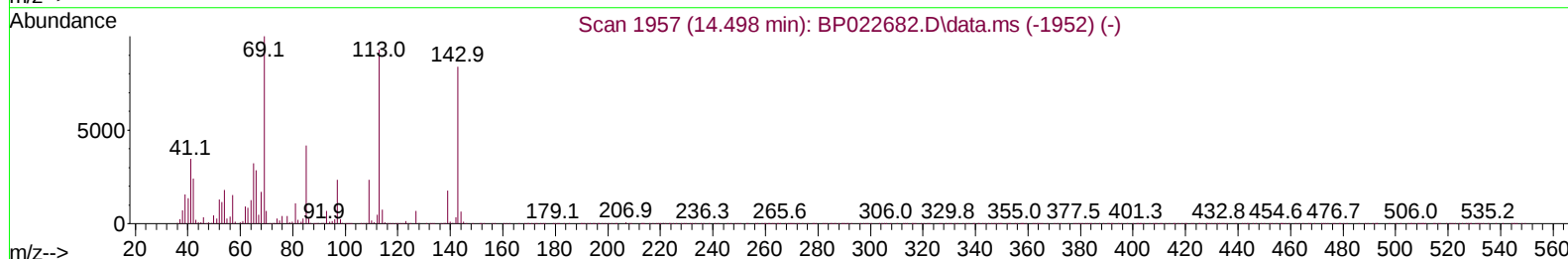
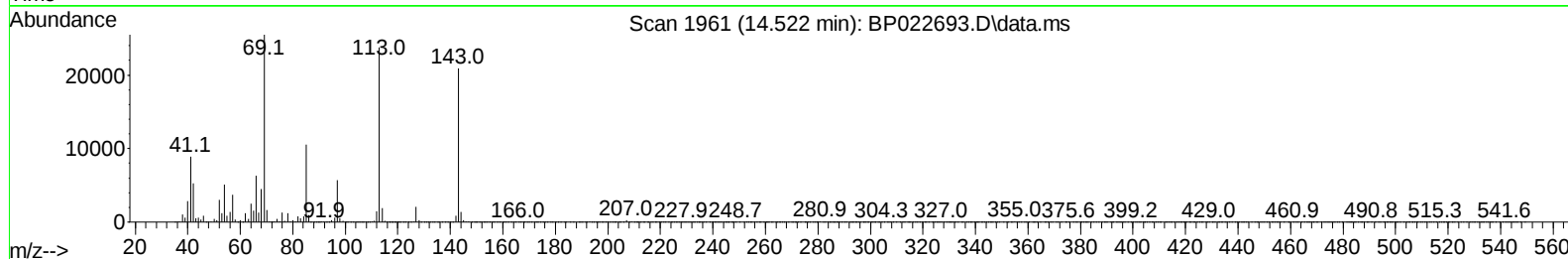
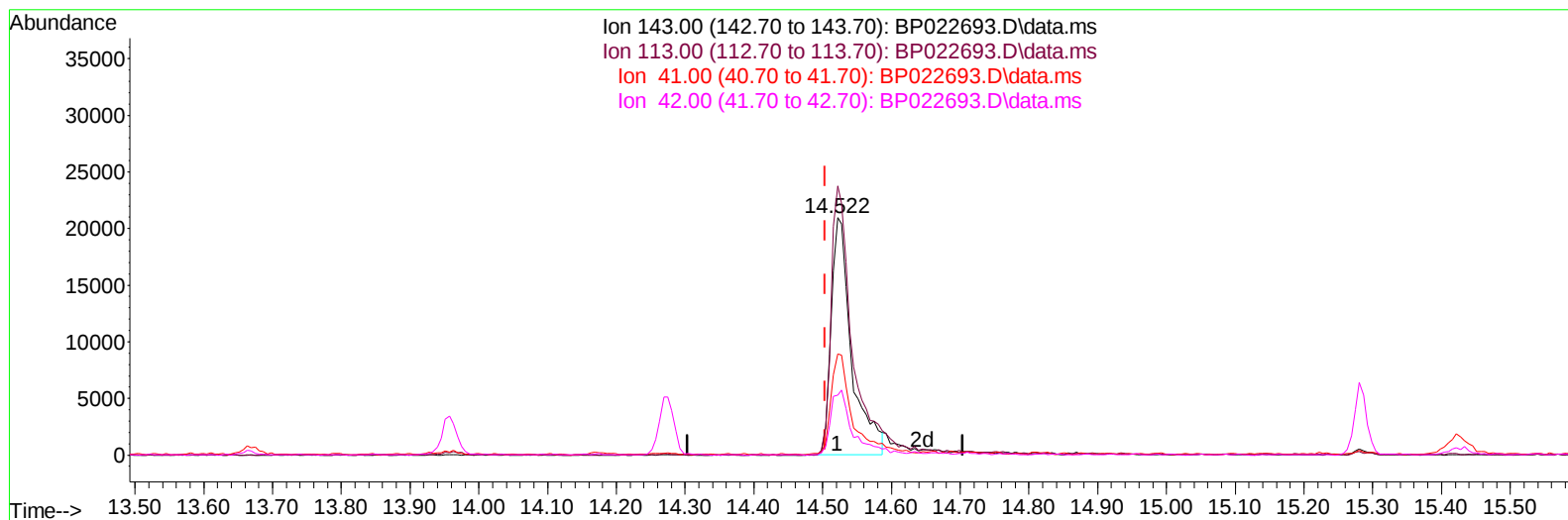
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022693.D
Acq On : 28 Oct 2024 23:42
Operator : RC/JU
Sample : P4530-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H38

Manual IntegrationsAPPROVED

Quant Time: Oct 29 01:30:29 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

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



TIC: BP022693.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 12.92 ng/u1

response 43105

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	113.37
41.00	35.90	42.62
42.00	23.70	25.36

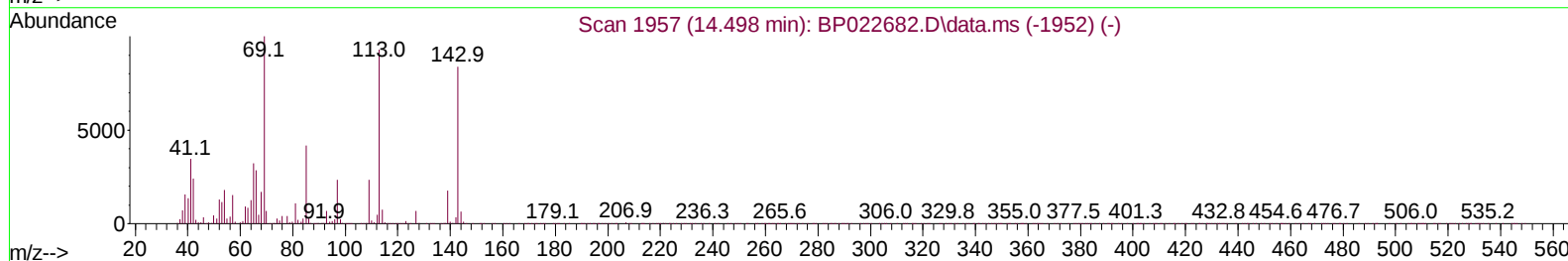
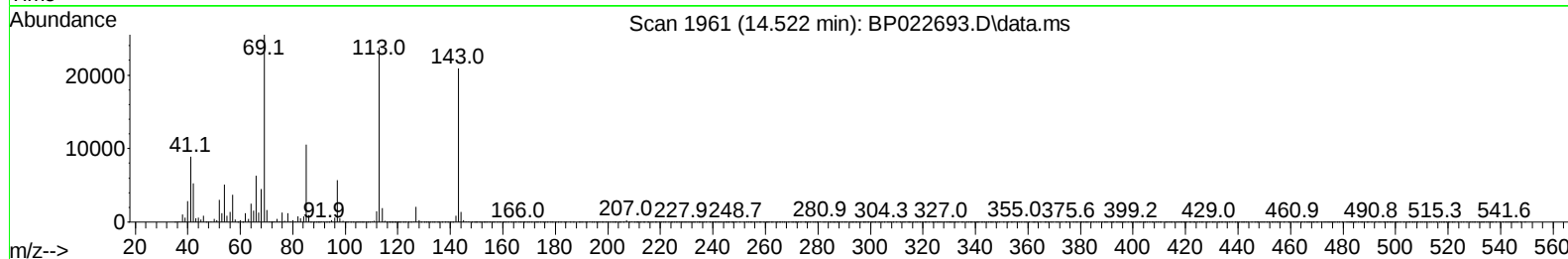
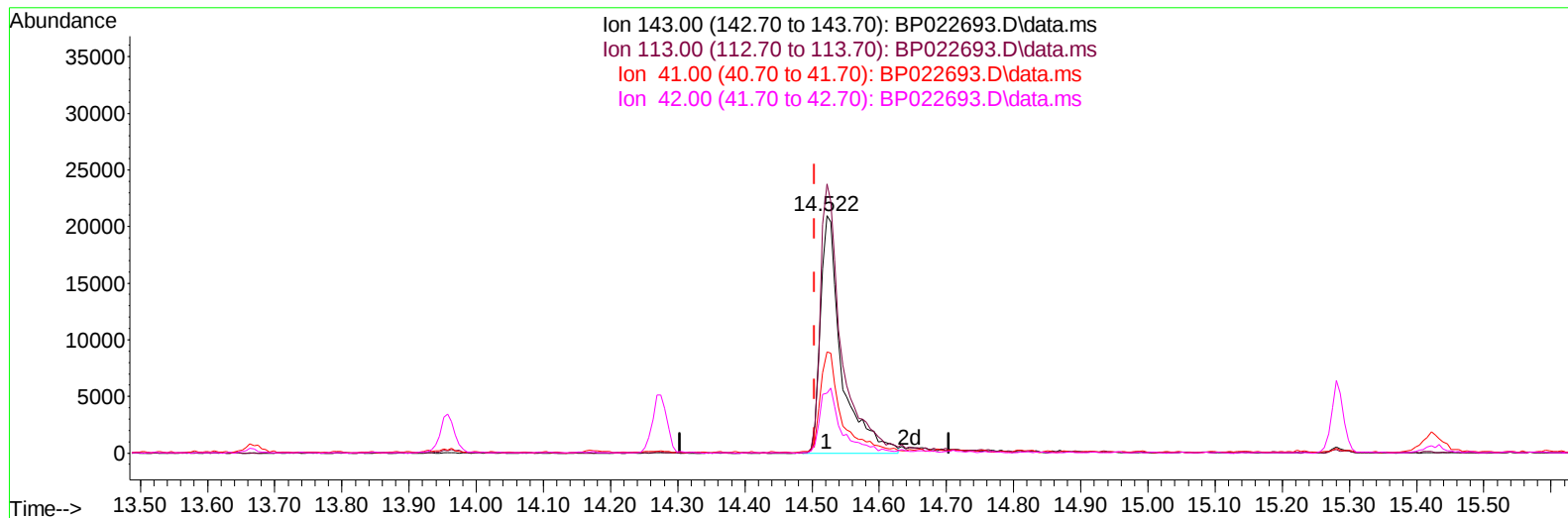
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022693.D
Acq On : 28 Oct 2024 23:42
Operator : RC/JU
Sample : P4530-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP022693.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 13.67 ng/ul m

response 45607

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	113.37
41.00	35.90	42.62
42.00	23.70	25.36

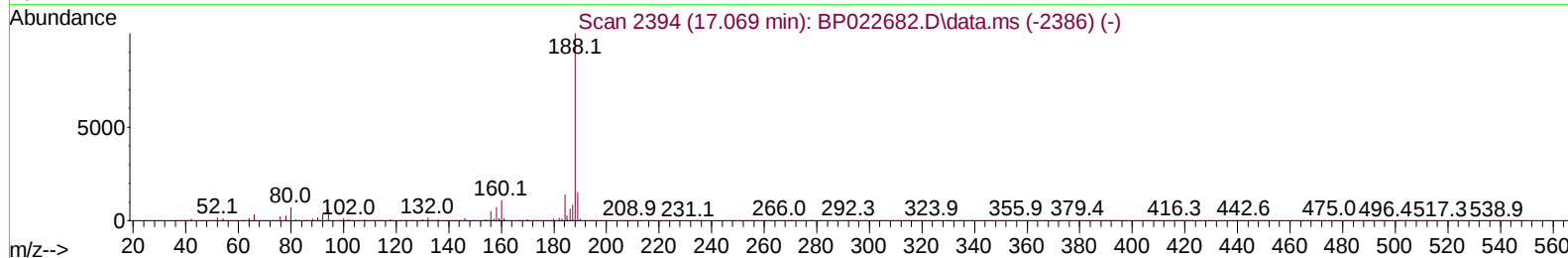
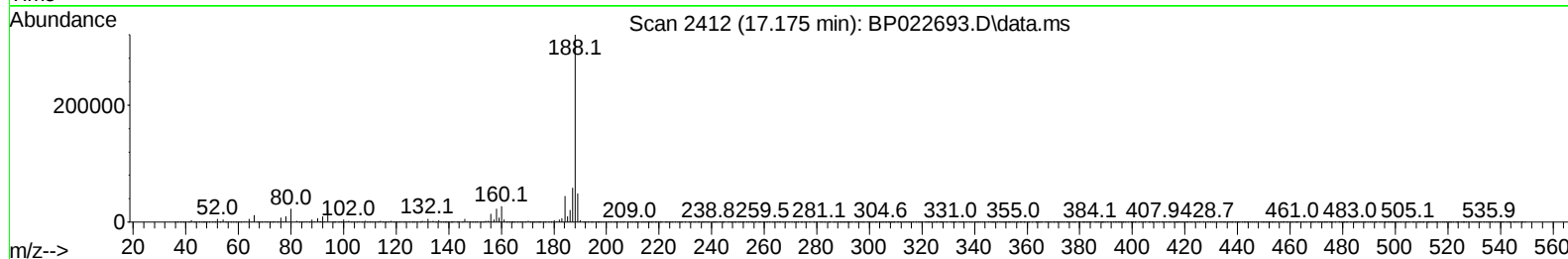
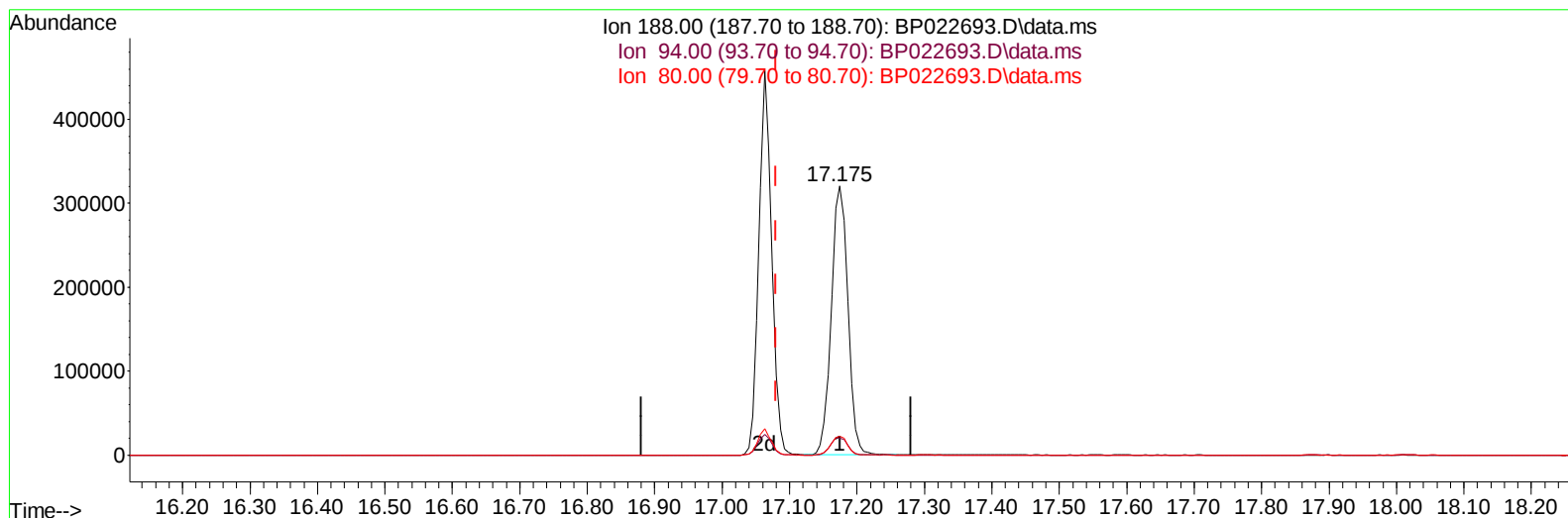
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Data File : BP022693.D
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Operator : RC/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP022693.D\data.ms

(64) Phenanthrene-d10 (I)

17.175min (+ 0.094) 20.00 ng/u1

response 547816

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	6.29
80.00	8.20	7.03
0.00	0.00	0.00

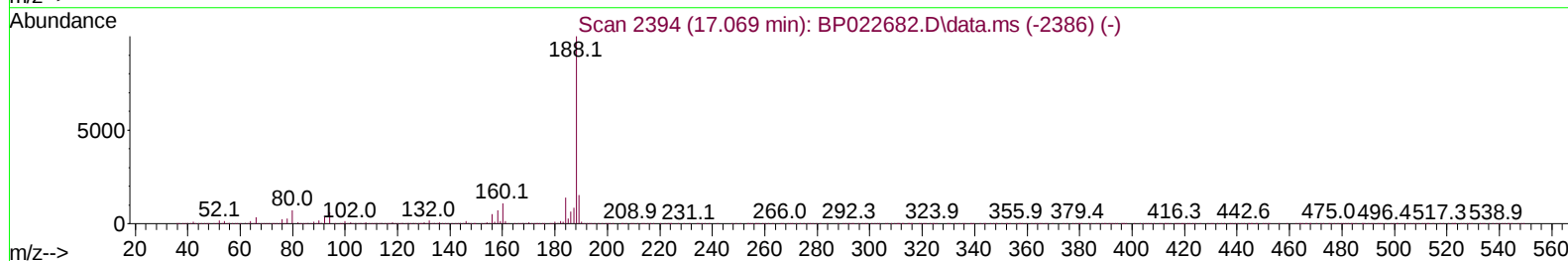
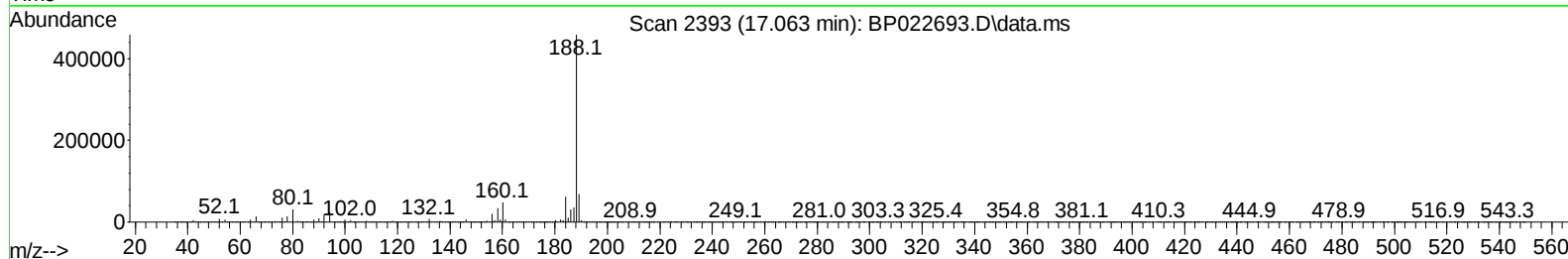
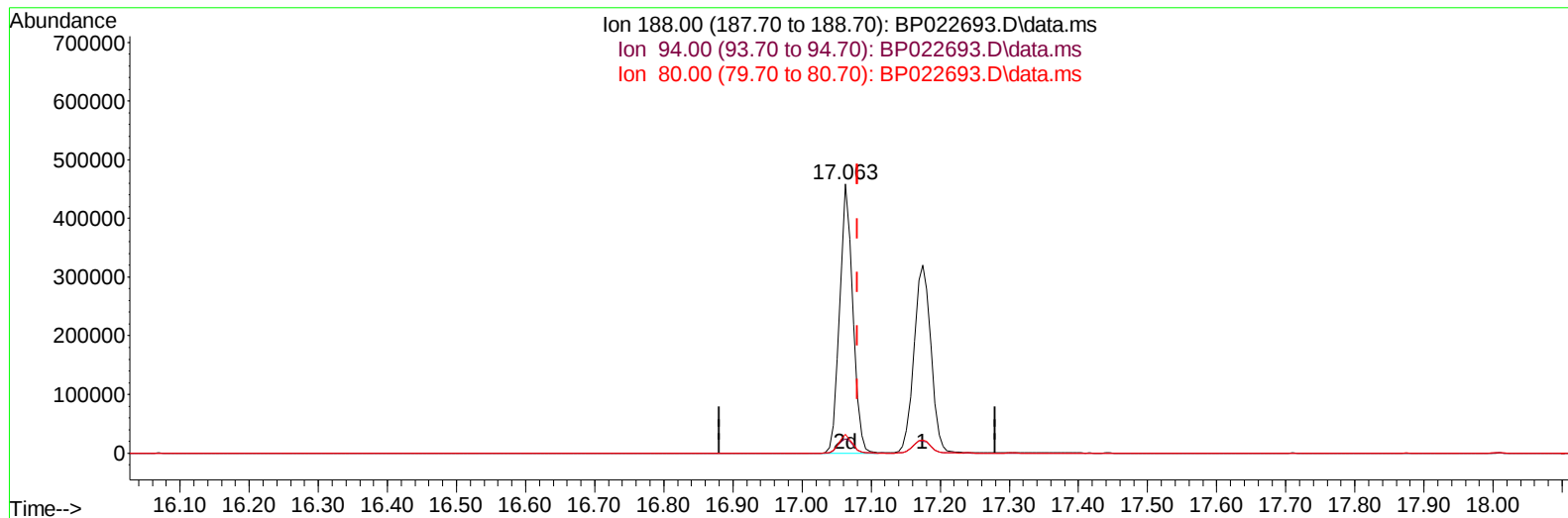
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022693.D
 Acq On : 28 Oct 2024 23:42
 Operator : RC/JU
 Sample : P4530-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 F7H38

Manual IntegrationsAPPROVED

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TIC: BP022693.D\data.ms

(64) Phenanthrene-d10 (I)

17.063min (-0.017) 20.00 ng/ul m

response 605919

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.35#
80.00	8.20	6.88
0.00	0.00	0.00

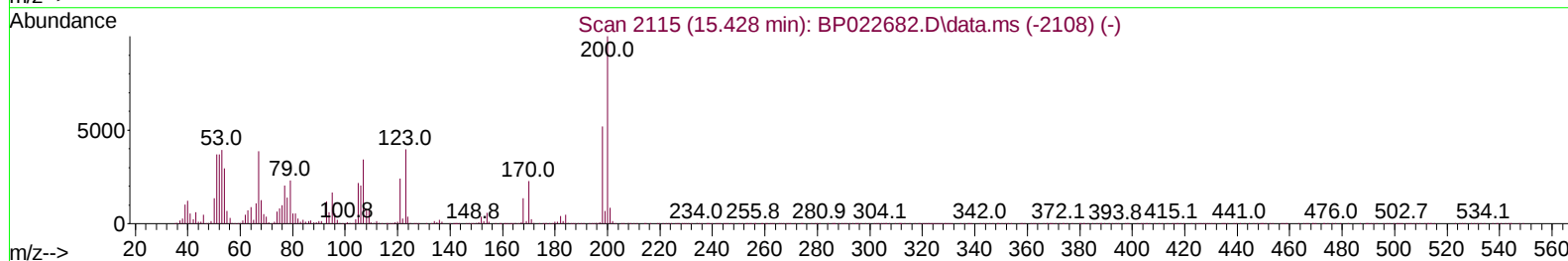
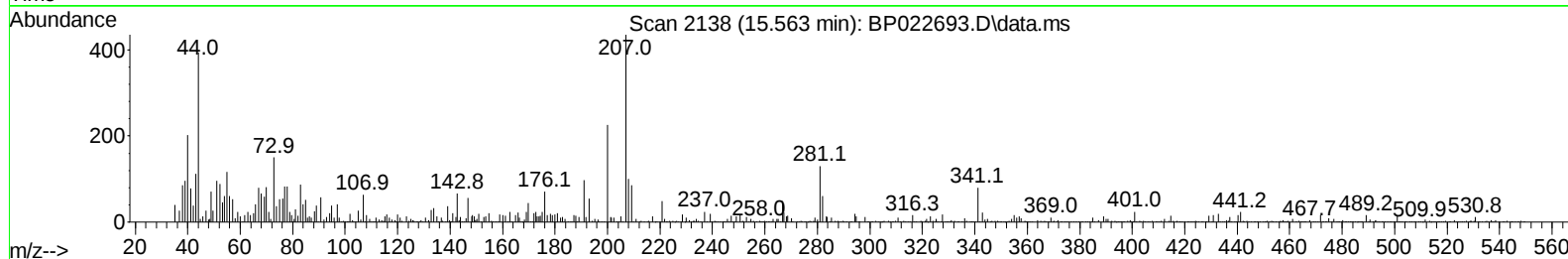
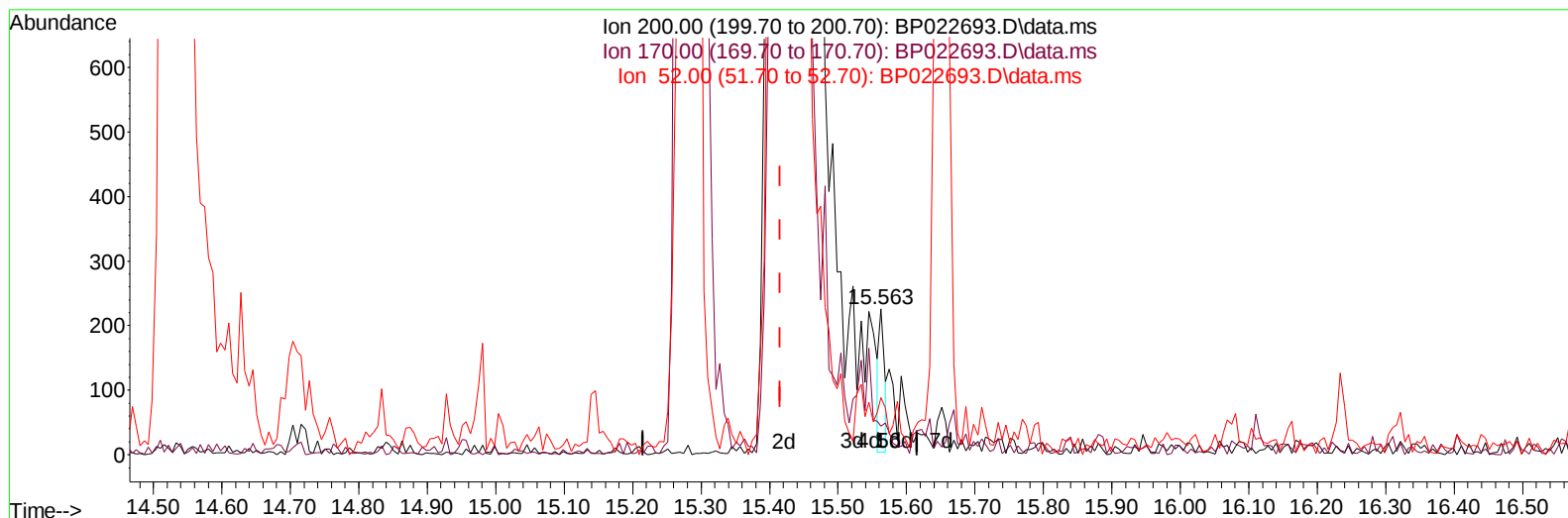
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Acq On : 28 Oct 2024 23:42
Operator : RC/JU
Sample : P4530-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H38

Manual IntegrationsAPPROVED

Quant Time: Oct 29 01:33:28 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
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TIC: BP022693.D\data.ms

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

15.563min (+ 0.147) 0.03 ng/u1

response 117

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	19.47
52.00	36.60	39.38
0.00	0.00	0.00

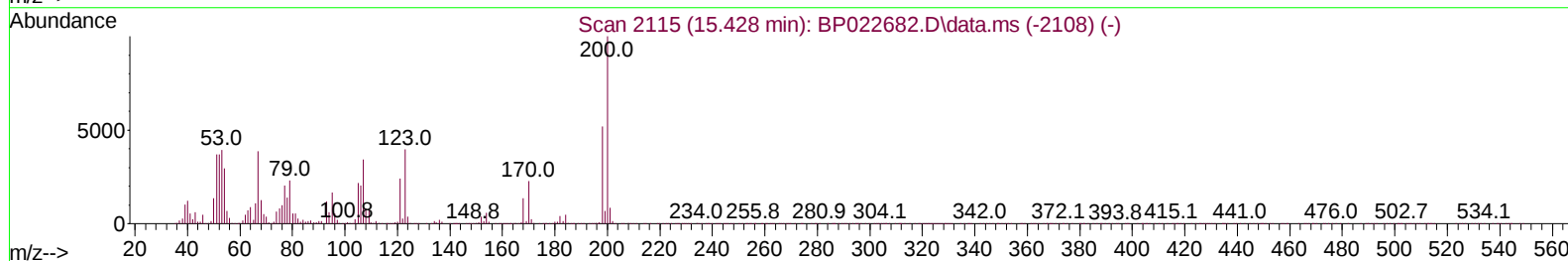
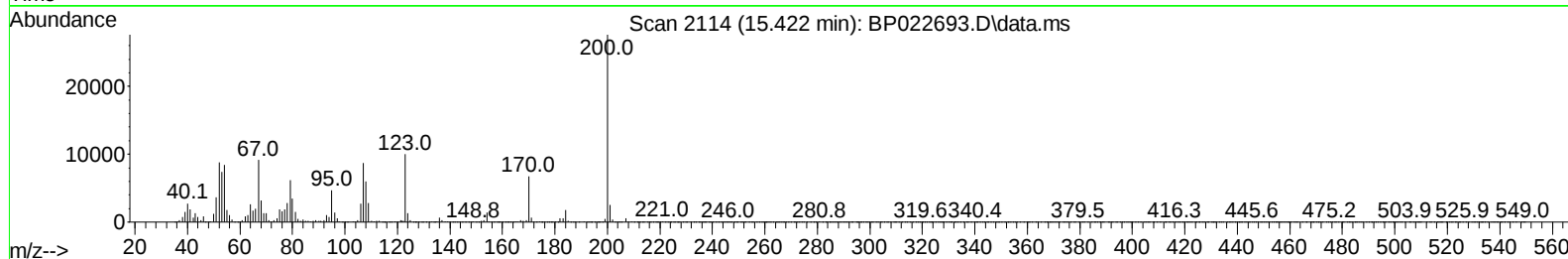
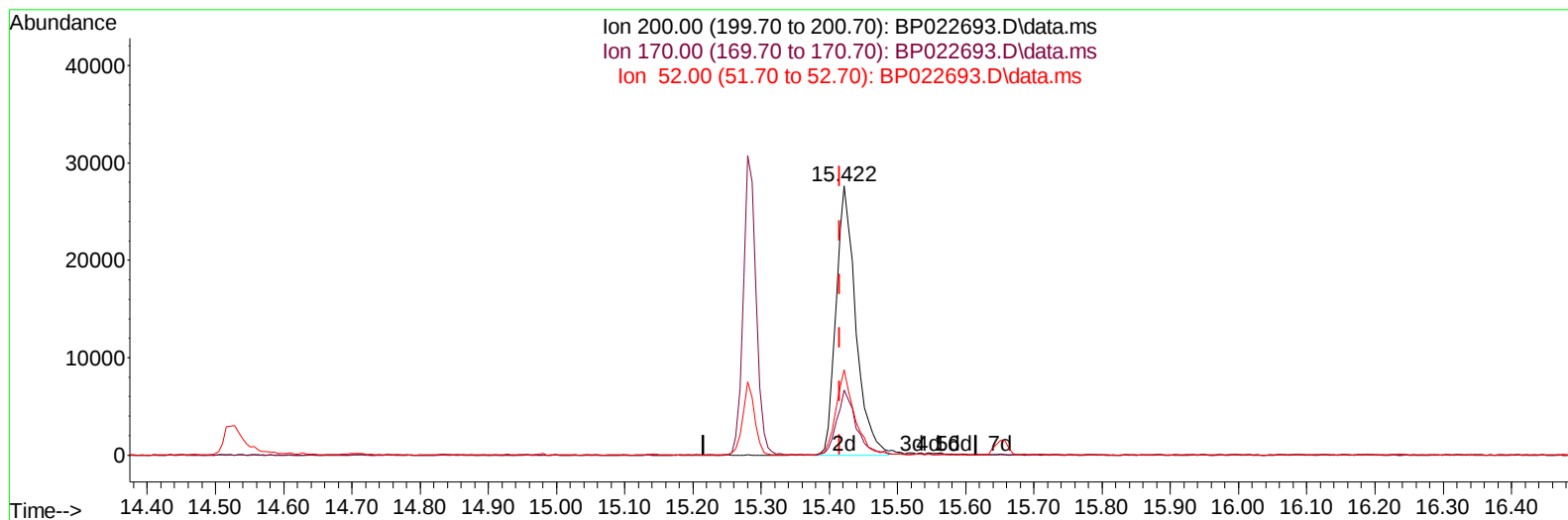
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022693.D
Acq On : 28 Oct 2024 23:42
Operator : RC/JU
Sample : P4530-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H38

Manual IntegrationsAPPROVED

Quant Time: Oct 29 01:33:28 2024
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Reviewed By :Yogesh Patel 10/29/2024
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TIC: BP022693.D\data.ms

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

15.422min (+ 0.006) 13.91 ng/ul m

response 55430

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	24.28
52.00	36.60	31.83
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4530-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Quant Time: Oct 29 01:34:11 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	82723	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.404	136	309677	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164	250282	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	605919m	20.000	ng/ul	-0.02
79) Chrysene-d12	21.498	240	664220	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	792870	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	6389	3.001	ng/uL	-0.01
4) Pyridine-d5	3.605	84	34789	5.953	ng/ul	0.00
7) Phenol-d5	6.840	99	110642	15.889	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.993	67	69212	16.911	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.193	132	85640	17.332	ng/ul	-0.01
15) 4-Methylphenol-d8	8.352	113	94616	17.026	ng/ul	-0.01
21) Nitrobenzene-d5	8.793	128	42322	17.774	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	50667	18.380	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	99395	16.964	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	106942	15.447	ng/ul	-0.01
46) Dimethylphthalate-d6	13.669	166	376730	18.945	ng/ul	-0.01
49) Acenaphthylene-d8	13.957	160	391473	18.535	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	45607m	13.671	ng/ul	0.02
60) Fluorene-d10	15.281	176	326454	18.927	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.422	200	55430m	13.910	ng/ul	0.00
73) Anthracene-d10	17.175	188	547924	19.223	ng/ul	0.00
81) Pyrene-d10	19.557	212	680914	19.385	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	813217	19.205	ng/ul	0.00

Target Compounds Qvalue

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

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