

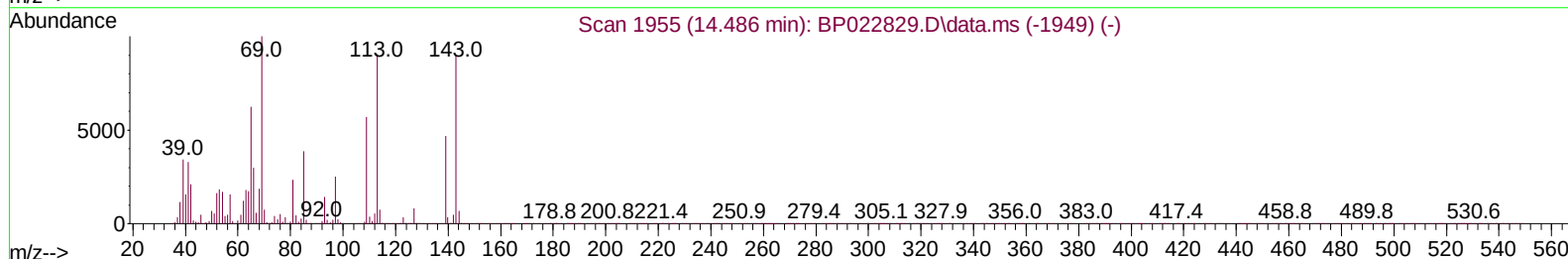
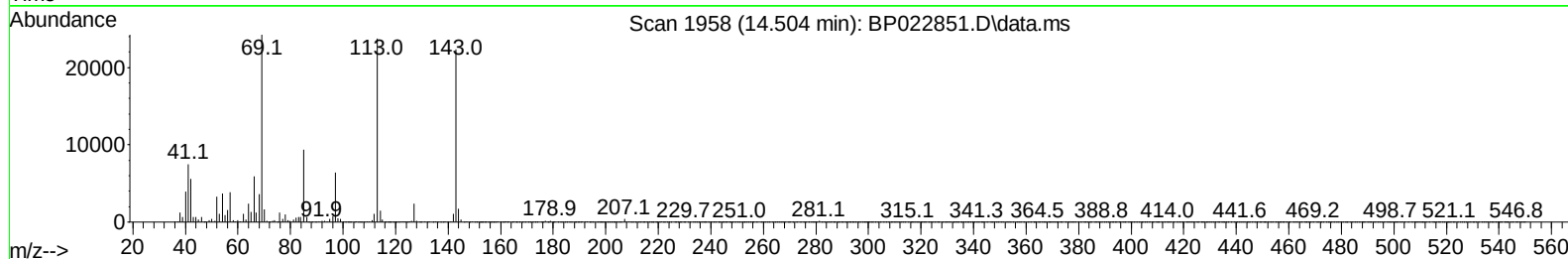
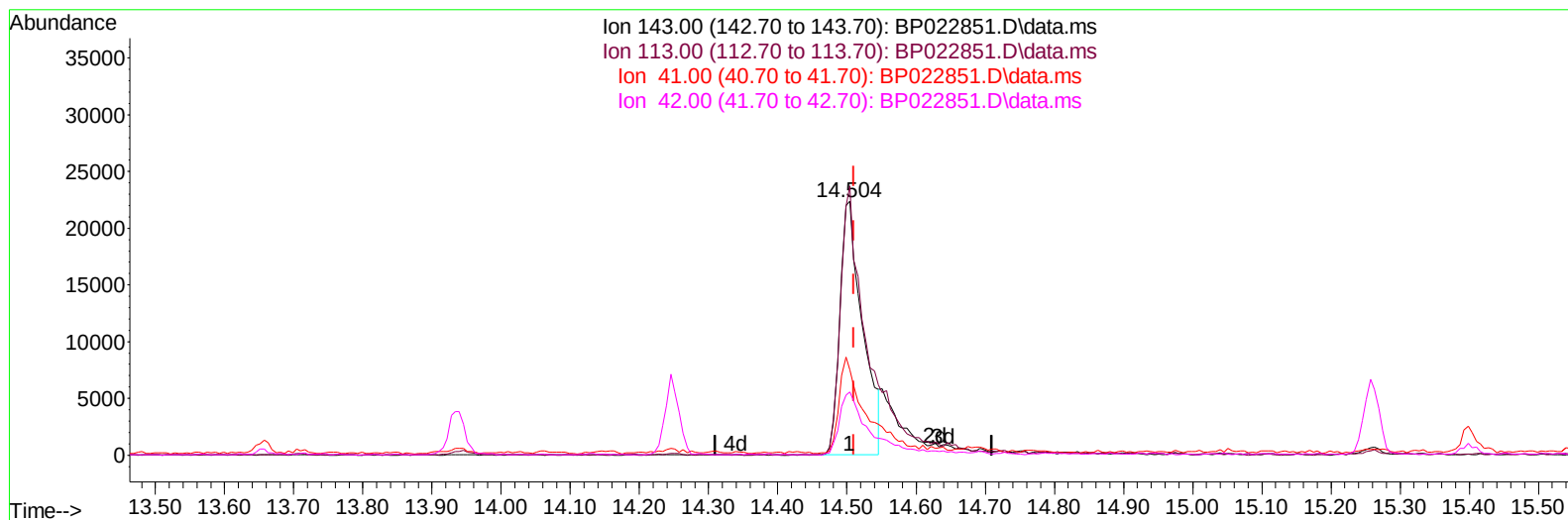
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022851.D
Acq On : 05 Nov 2024 07:51
Operator : RC/JU
Sample : P4568-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 05 08:15:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration



TIC: BP022851.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.504min (-0.006) 10.91 ng/ul****response 50729**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	105.93
41.00	35.90	33.55
42.00	23.70	24.82

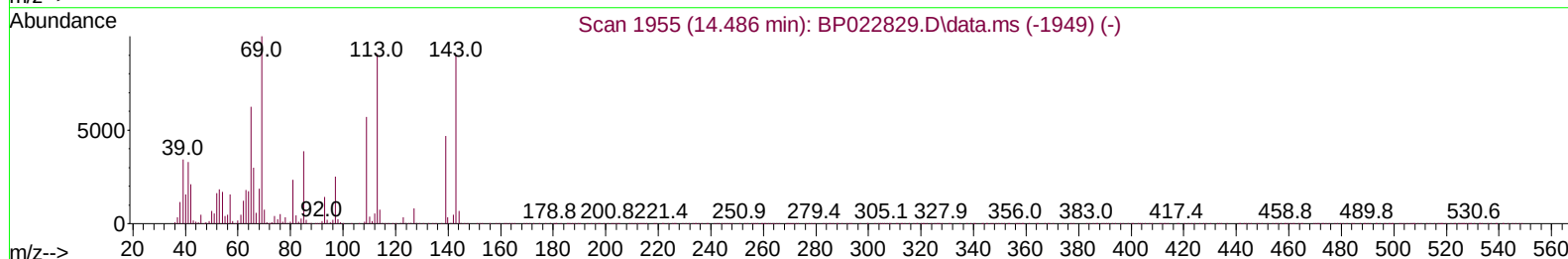
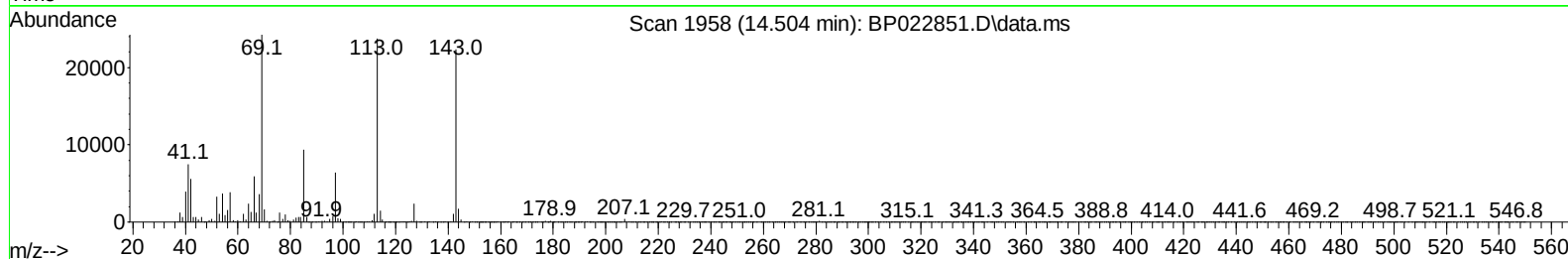
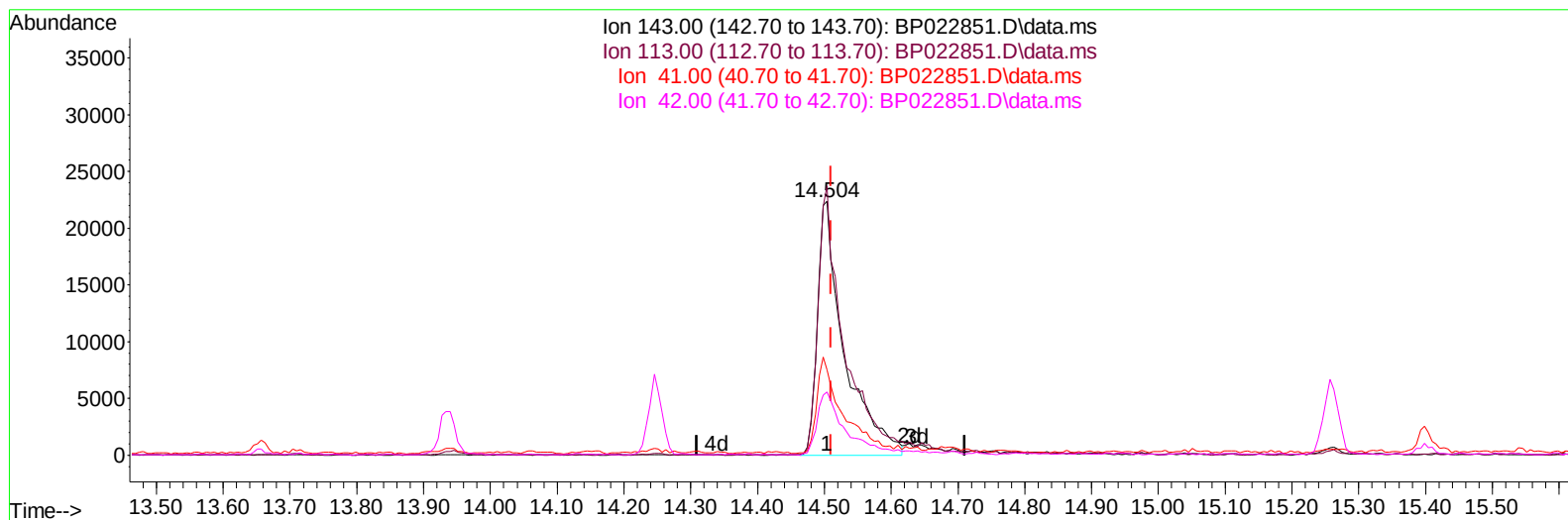
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022851.D
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Operator : RC/JU
Sample : P4568-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP022851.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (-0.006) 13.39 ng/ul m

response 62263

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	105.93
41.00	35.90	33.55
42.00	23.70	24.82

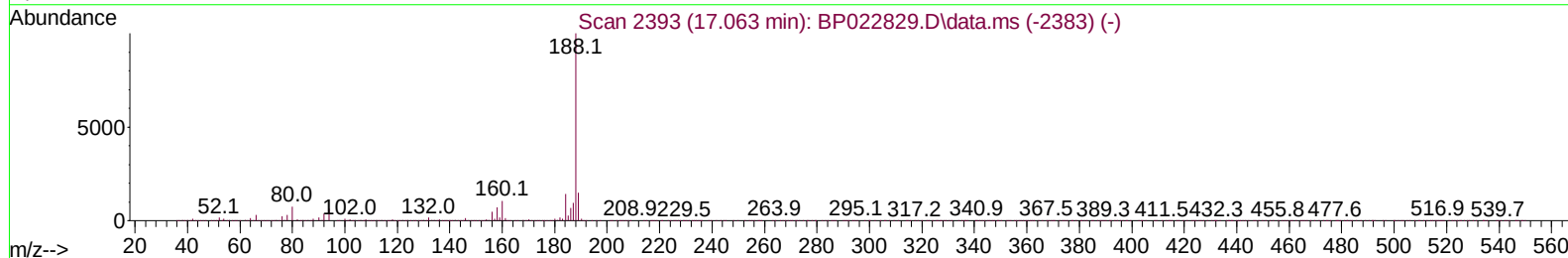
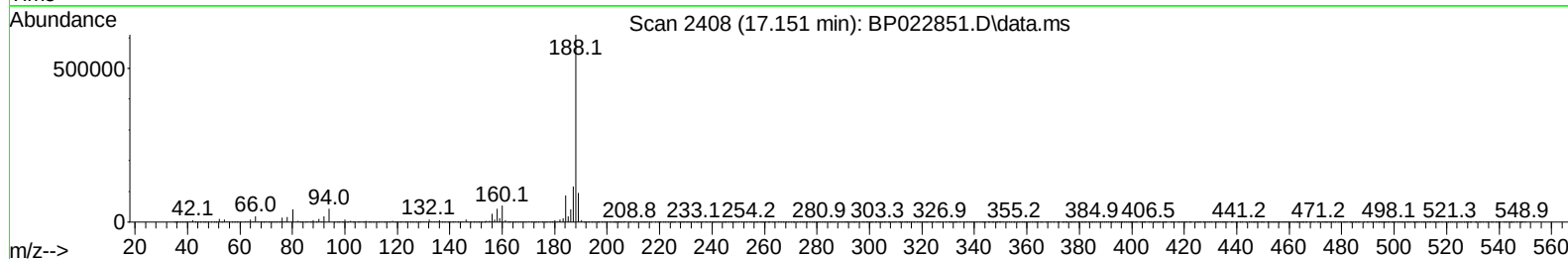
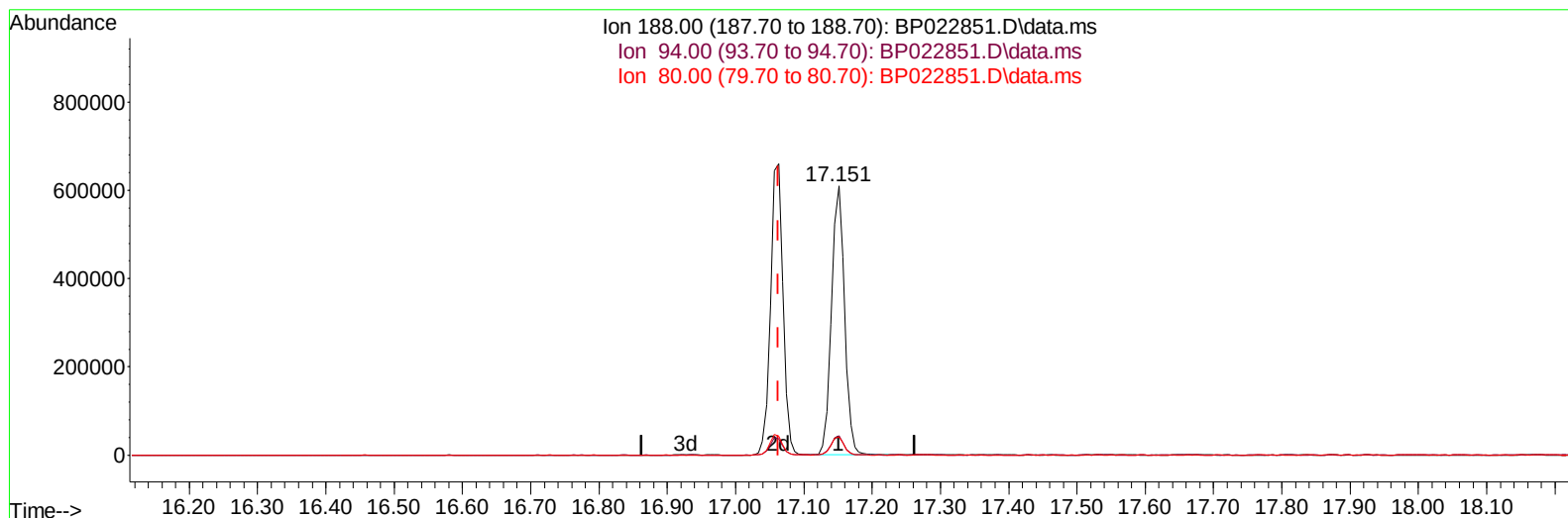
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022851.D
Acq On : 05 Nov 2024 07:51
Operator : RC/JU
Sample : P4568-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/08/2024



TIC: BP022851.D\data.ms

(64) Phenanthrene-d10 (I)

17.151min (+ 0.088) 20.00 ng/u1

response 808444

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	7.10
80.00	8.20	6.64
0.00	0.00	0.00

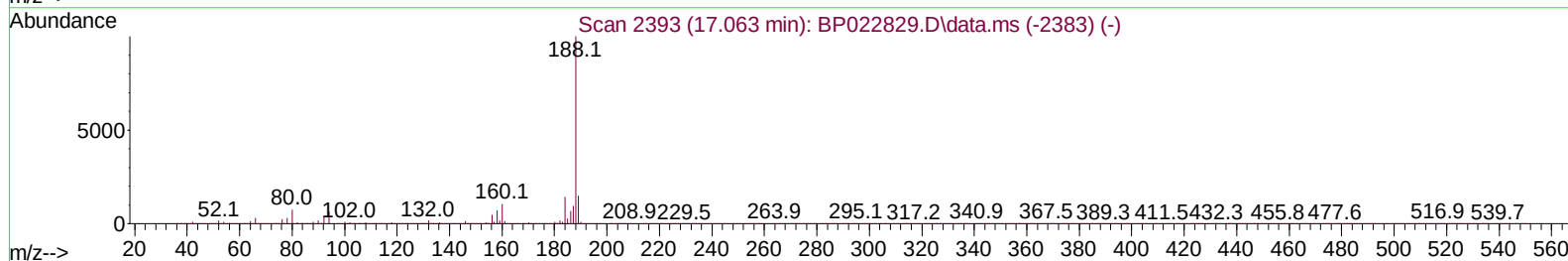
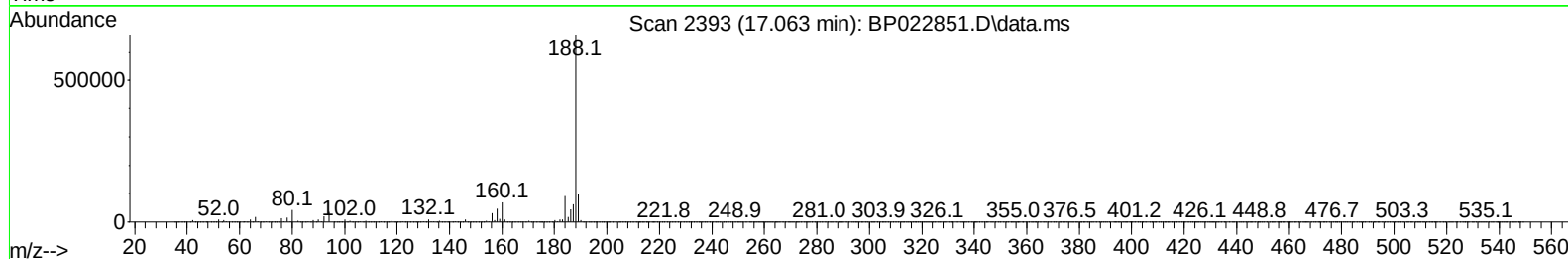
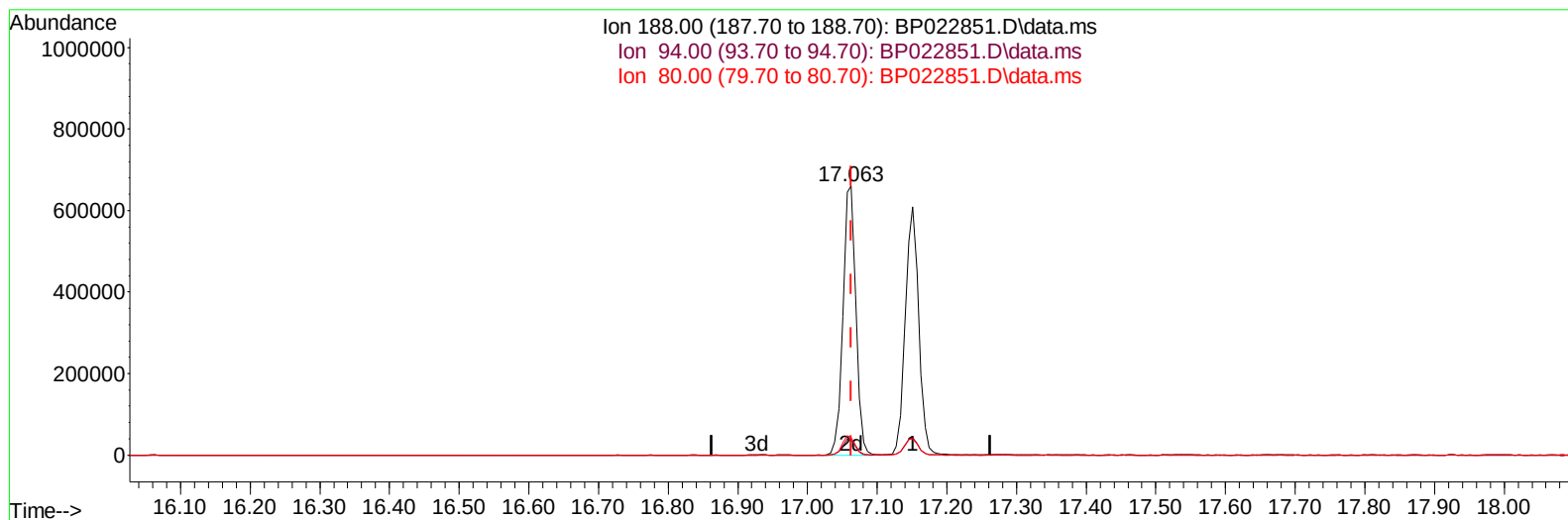
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022851.D
Acq On : 05 Nov 2024 07:51
Operator : RC/JU
Sample : P4568-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
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TIC: BP022851.D\data.ms

(64) Phenanthrene-d10 (I)

17.063min (-0.000) 20.00 ng/ul m

response 836540

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.48#
80.00	8.20	6.41#
0.00	0.00	0.00

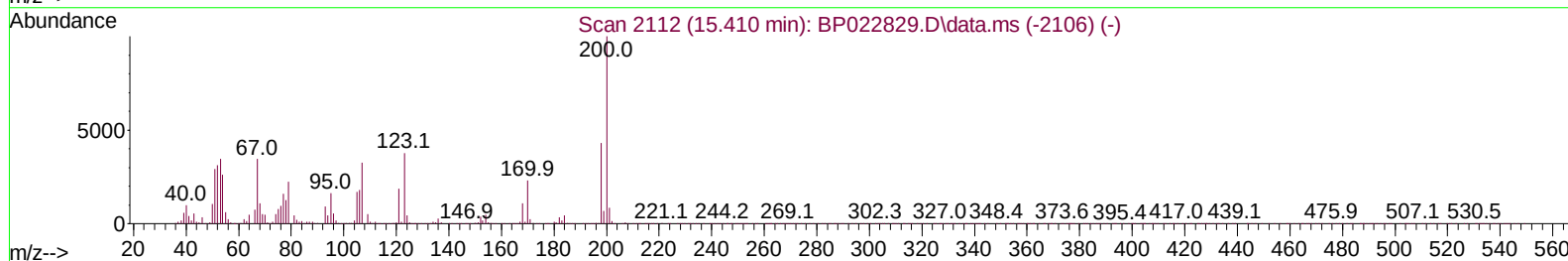
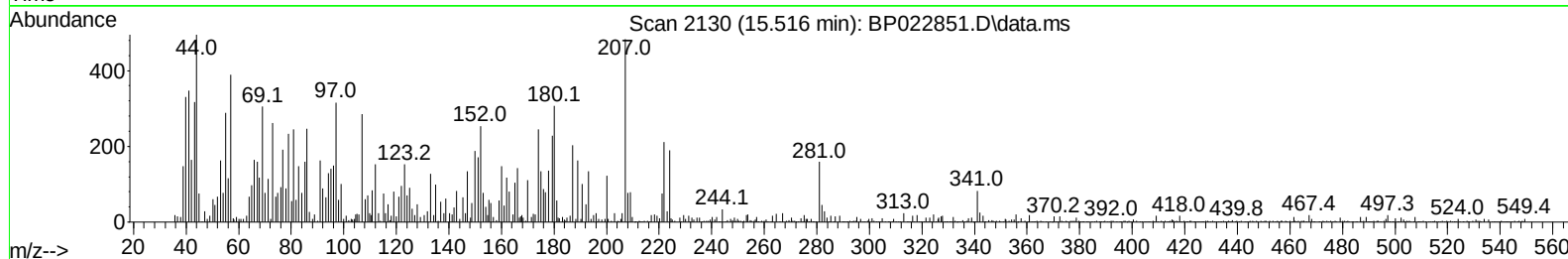
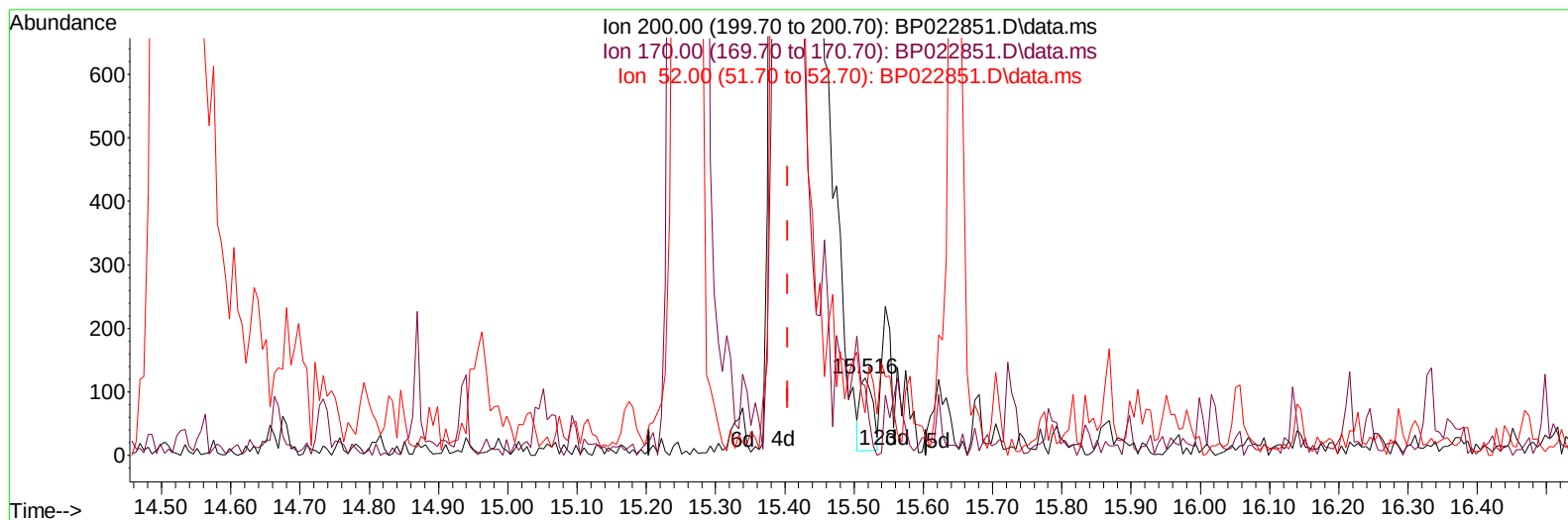
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022851.D
Acq On : 05 Nov 2024 07:51
Operator : RC/JU
Sample : P4568-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF4

Manual IntegrationsAPPROVED

Quant Time: Nov 05 08:17:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022851.D\data.ms

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

15.516min (+ 0.112) 0.03 ng/uI

response 147

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	84.62#
52.00	36.60	51.54#
0.00	0.00	0.00

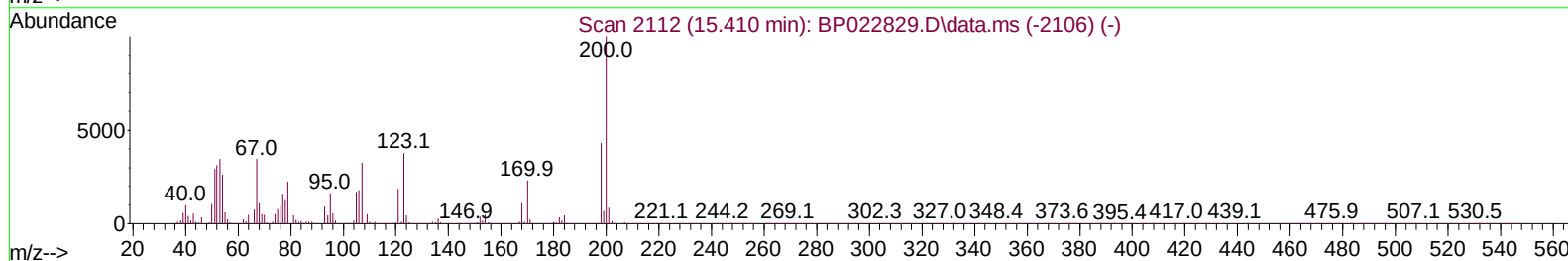
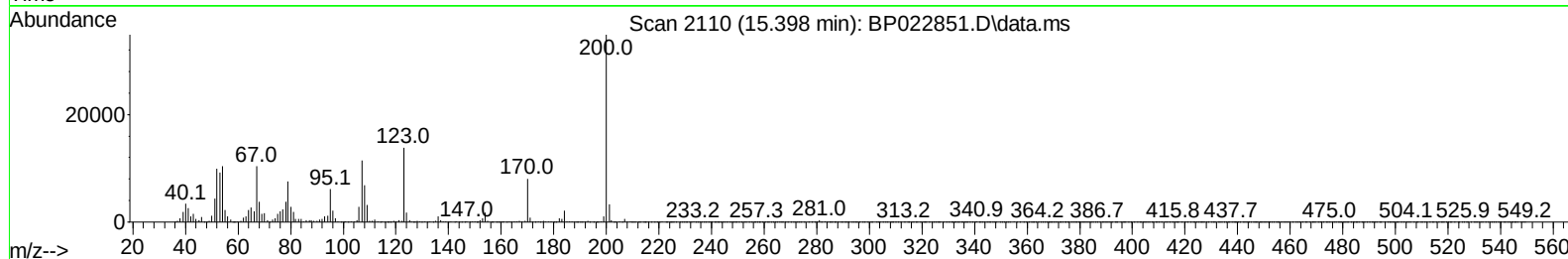
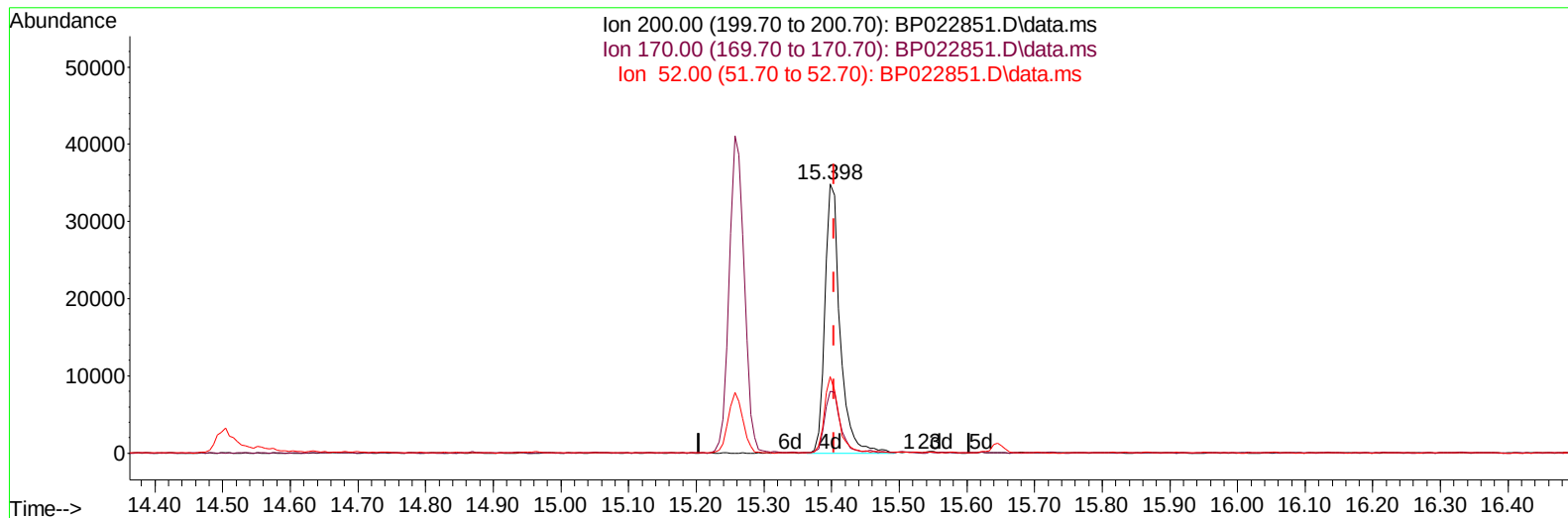
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022851.D
Acq On : 05 Nov 2024 07:51
Operator : RC/JU
Sample : P4568-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF4

Manual IntegrationsAPPROVED

Quant Time: Nov 05 08:17:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022851.D\data.ms

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

15.398min (-0.006) 9.87 ng/ul m

response 54305

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	23.12
52.00	36.60	28.46#
0.00	0.00	0.00

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 Data File : BP022851.D
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 Operator : RC/JU
 Sample : P4568-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EF4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
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Quant Time: Nov 05 08:19:31 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.622	152		112871	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136		444025	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.251	164		348977	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188		836540m	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240		759595	20.000	ng/ul	-0.01
88) Perylene-d12	24.733	264		884883	20.000	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		7400	2.548	ng/uL	0.00
4) Pyridine-d5	3.587	84		105476	13.228	ng/ul	0.00
7) Phenol-d5	6.822	99		164168	17.279	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.969	67		93311	16.710	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132		125190	18.569	ng/ul	-0.01
15) 4-Methylphenol-d8	8.334	113		140979	18.593	ng/ul	-0.01
21) Nitrobenzene-d5	8.769	128		62695	18.363	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.475	143		78004	19.735	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.022	165		162675	19.364	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.522	131		166521	16.775	ng/ul	-0.02
46) Dimethylphthalate-d6	13.657	166		573310	20.677	ng/ul	0.00
49) Acenaphthylene-d8	13.934	160		594924	20.202	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.504	143		62263m	13.385	ng/ul	0.00
60) Fluorene-d10	15.257	176		517193	21.505	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.398	200		54305m	9.870	ng/ul	0.00
73) Anthracene-d10	17.151	188		807072	20.509	ng/ul	-0.02
81) Pyrene-d10	19.539	212		936278	23.309	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.509	264		1024134	21.671	ng/ul	-0.01
Target Compounds							
						Qvalue	
80) Fluoranthene	19.198	202		62035	1.343	ng/ul	99
82) Pyrene	19.569	202		57328	1.158	ng/ul	99

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

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