

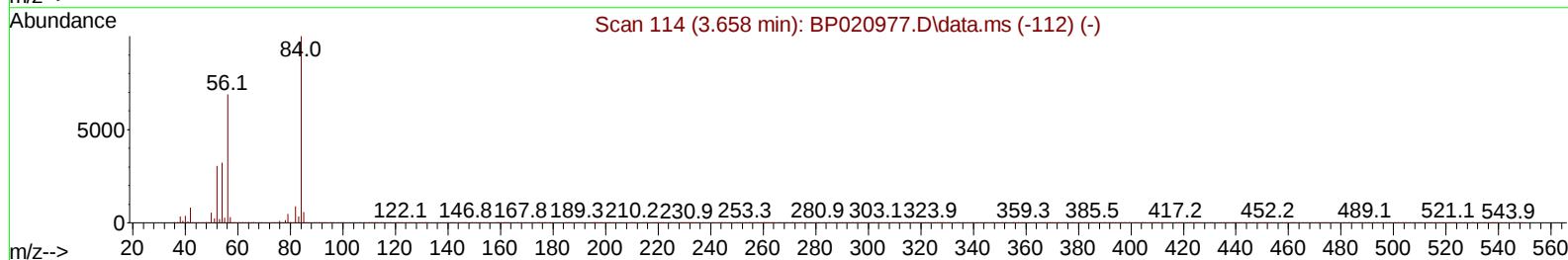
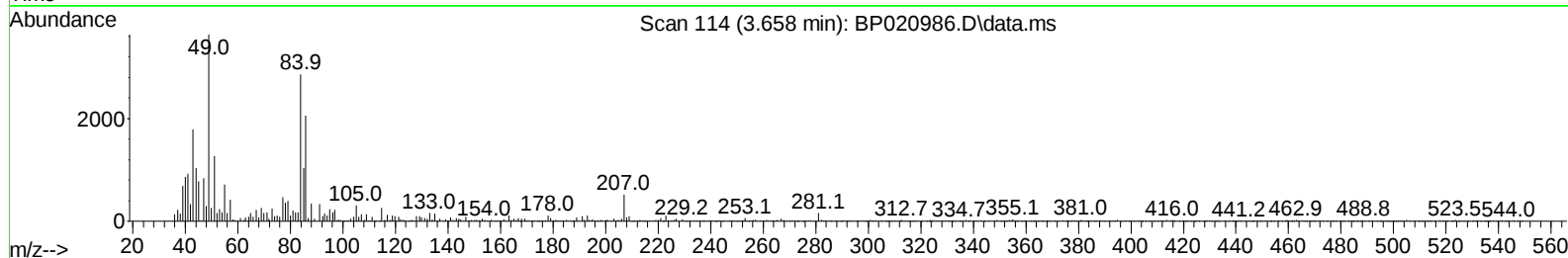
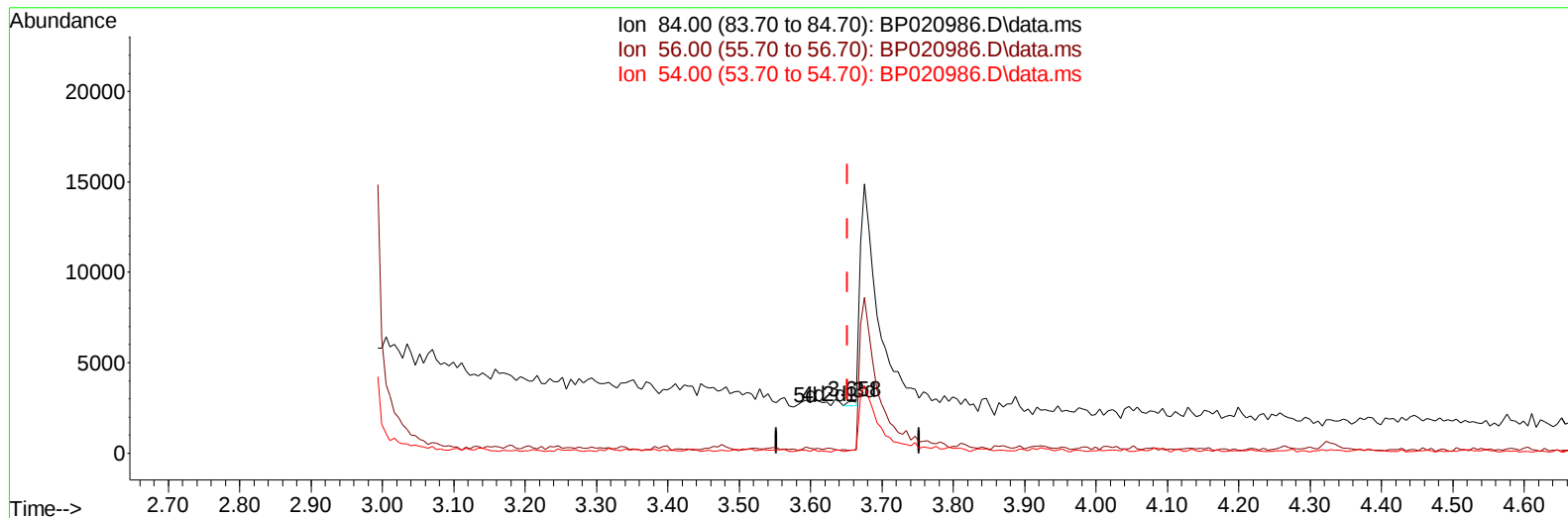
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BX6

Manual IntegrationsAPPROVED

Quant Time: Jul 16 22:54:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BP020986.D\data.ms

(4) Pyridine-d5 (S)

3.658min (+ 0.006) 0.01 ng/u1

response 252

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	5.77#
54.00	34.30	6.22#
0.00	0.00	0.00

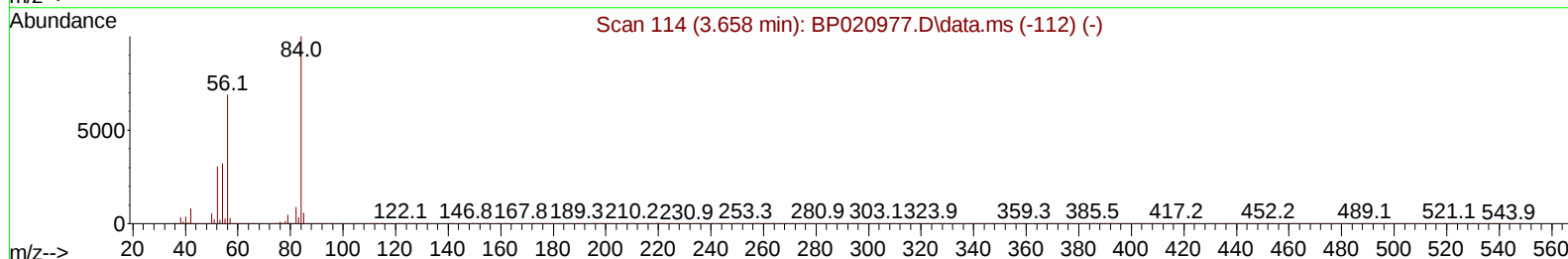
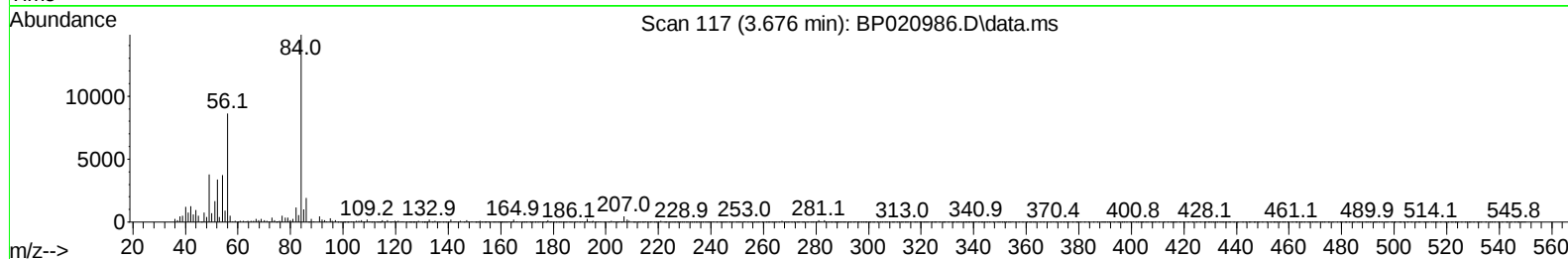
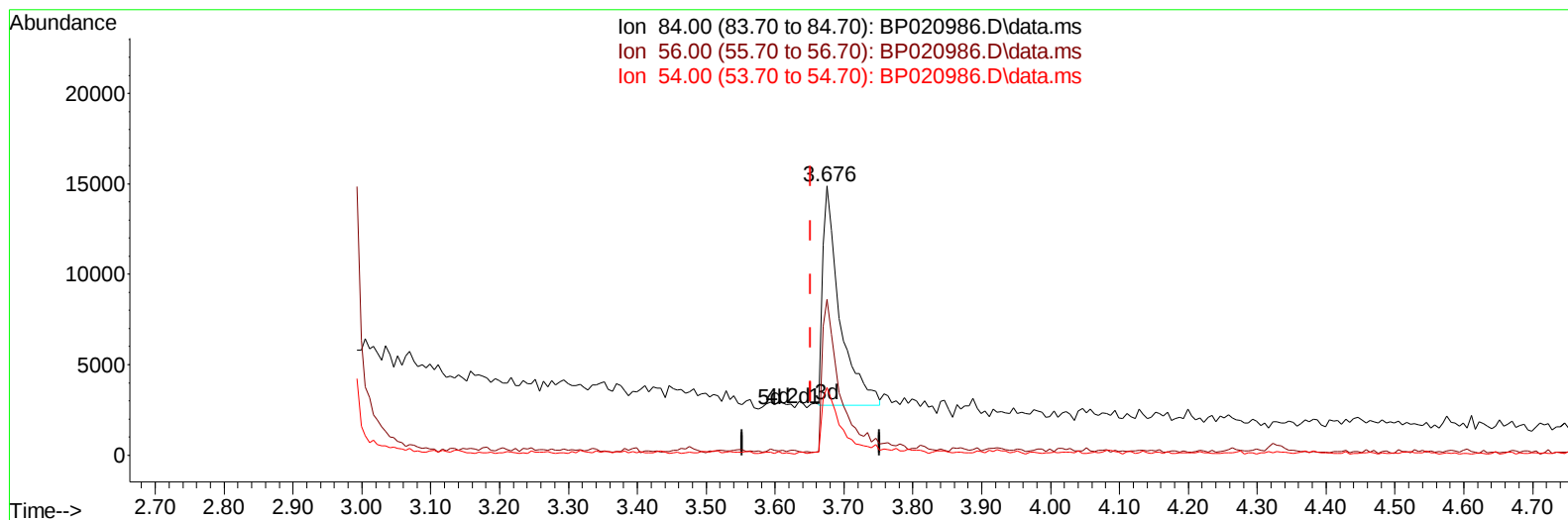
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP020986.D\data.ms

(4) Pyridine-d5 (S)

3.676min (+ 0.024) 1.15 ng/ul m

response 20716

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	57.99
54.00	34.30	25.17#
0.00	0.00	0.00

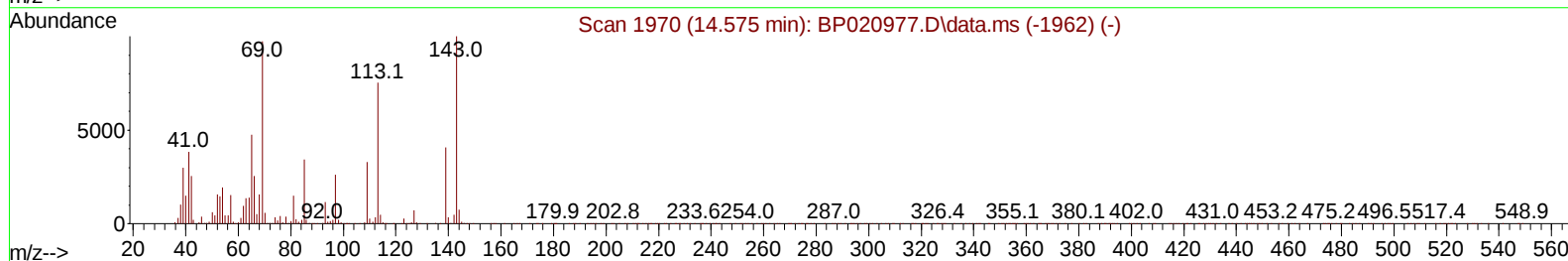
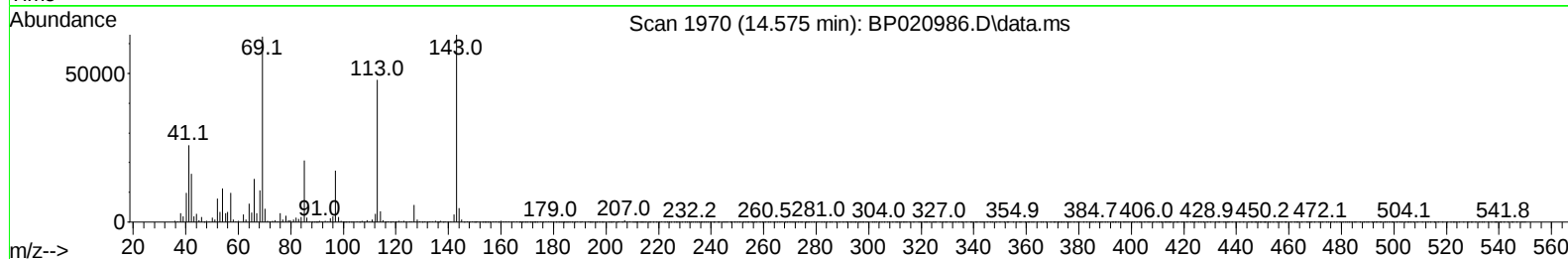
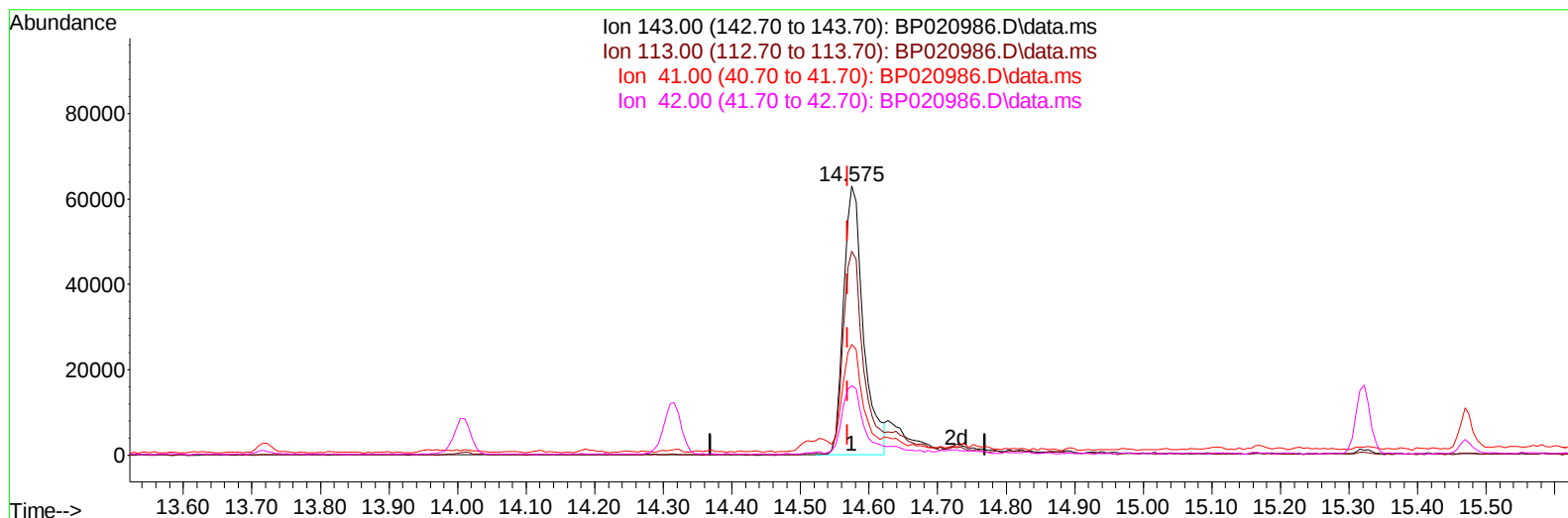
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BX6

Manual IntegrationsAPPROVED

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TIC: BP020986.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.575min (+ 0.006) 15.99 ng/u1****response 126521**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.84
41.00	37.90	41.15
42.00	27.10	25.94

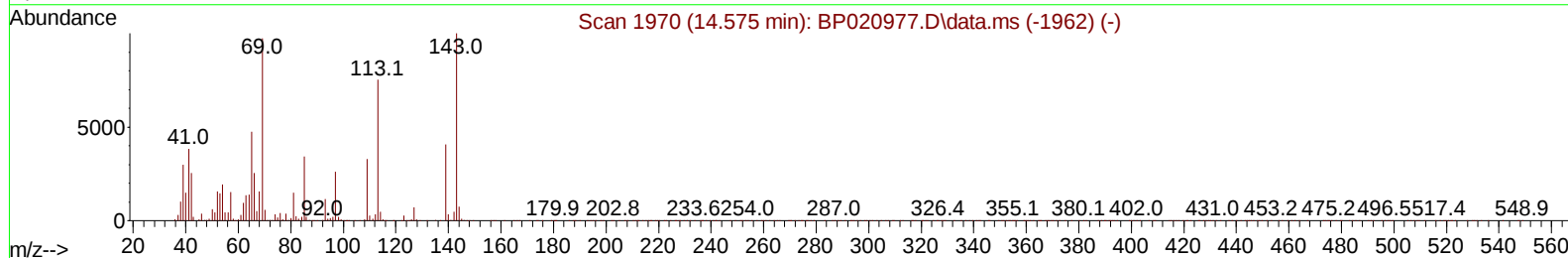
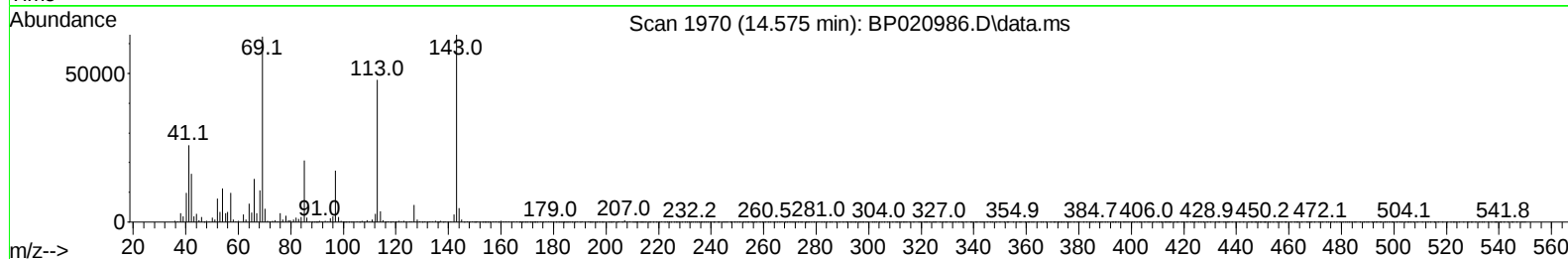
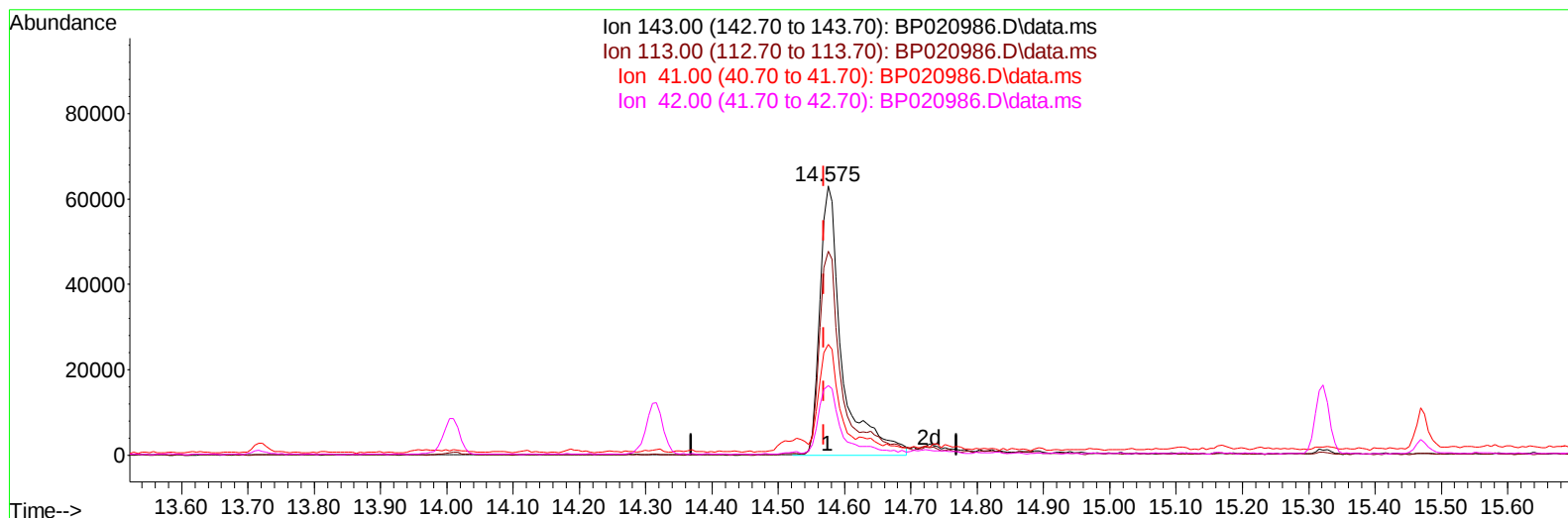
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BX6

Manual IntegrationsAPPROVED

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TIC: BP020986.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (+ 0.006) 18.45 ng/ul m

response 145994

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.84
41.00	37.90	41.15
42.00	27.10	25.94

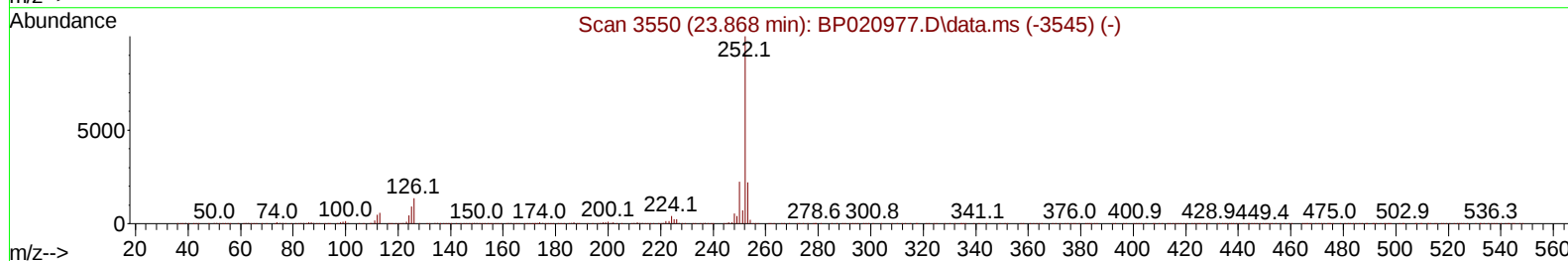
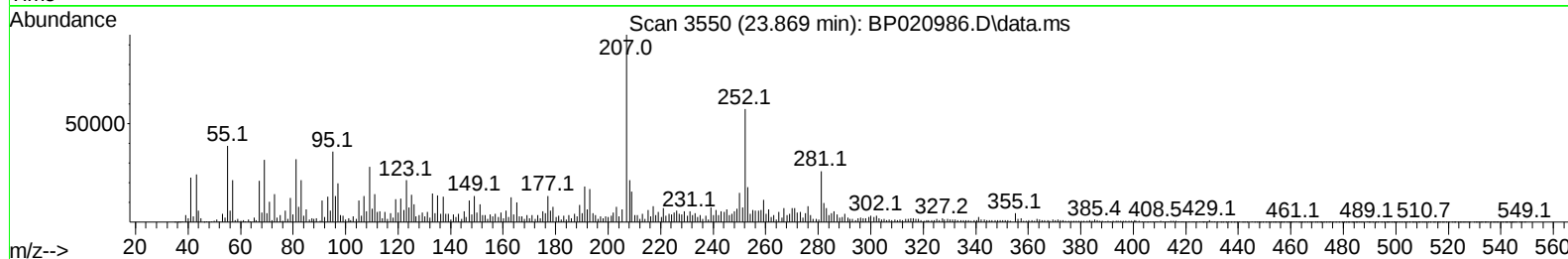
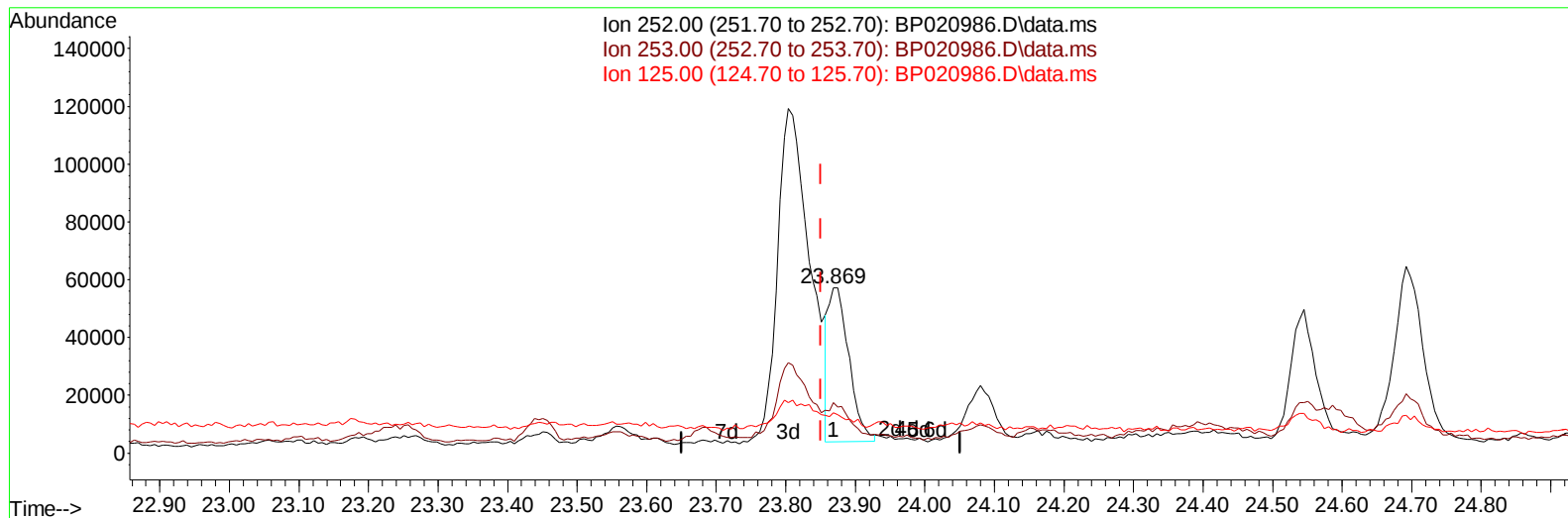
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BX6

Manual IntegrationsAPPROVED

Quant Time: Jul 16 22:54:55 2024
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TIC: BP020986.D\data.ms

(91) Benzo(k)fluoranthene

23.869min (+ 0.018) 1.02 ng/u1

response 108352

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	30.70#
125.00	9.20	24.45#
0.00	0.00	0.00

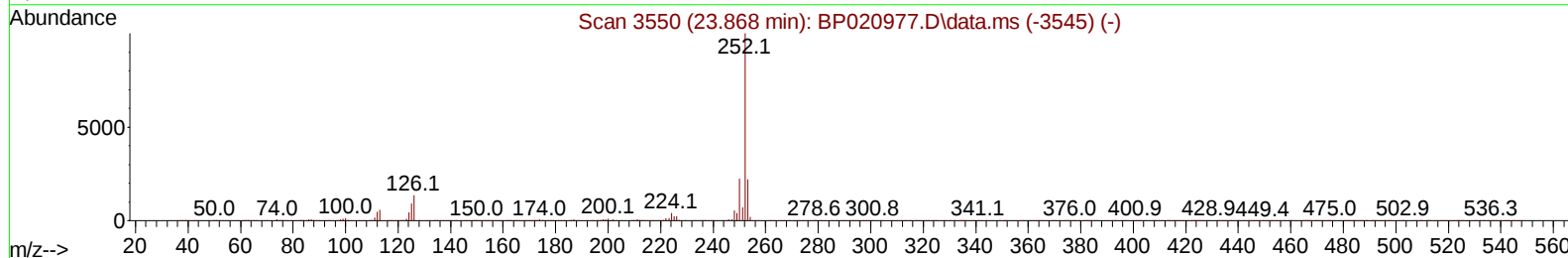
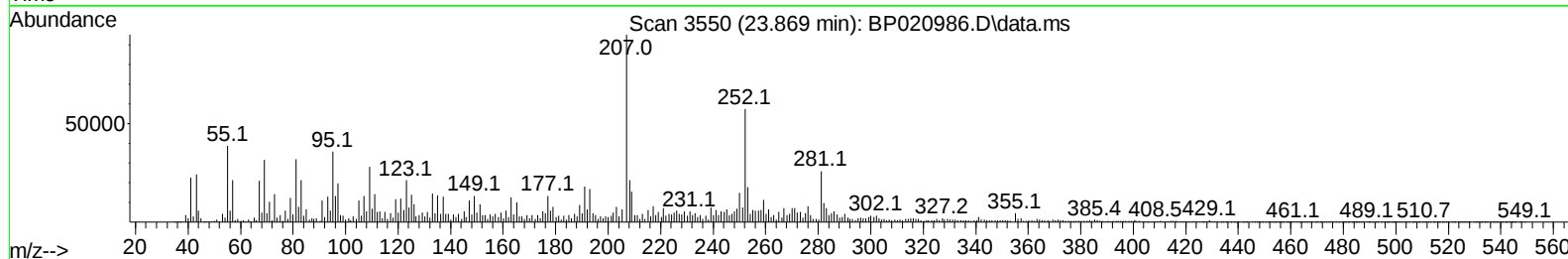
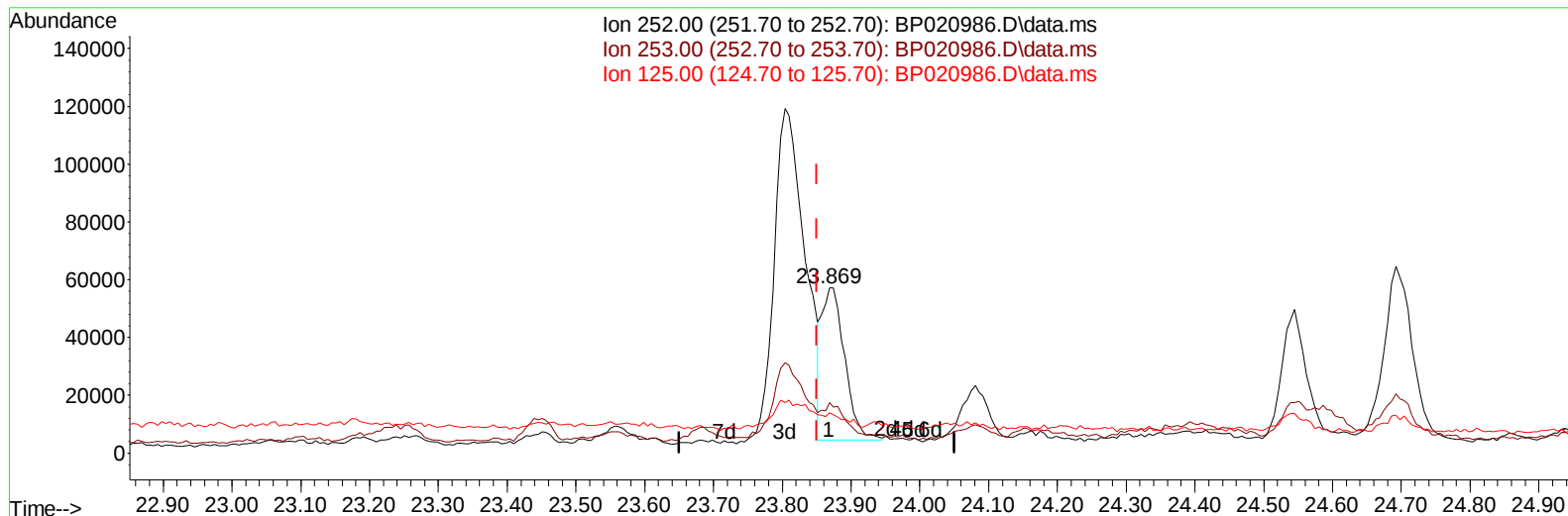
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Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020986.D\data.ms

(91) Benzo(k)fluoranthene

23.869min (+ 0.018) 1.16 ng/ul m

response 122650

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	30.70#
125.00	9.20	24.45#
0.00	0.00	0.00

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 Sample : P3177-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BX6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 23:12:07 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	283006	20.000	ng/ul	0.00
20) Naphthalene-d8	10.452	136	1170164	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	765200	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1601398	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1469908	20.000	ng/ul	0.01
88) Perylene-d12	24.863	264	1749254	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	16977	2.730	ng/uL	0.00
4) Pyridine-d5	3.676	84	20716m	1.151	ng/ul	0.02
7) Phenol-d5	6.899	99	407039	17.642	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	250103	17.887	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	352111	18.522	ng/ul	0.01
15) 4-Methylphenol-d8	8.411	113	330865	17.266	ng/ul	0.02
21) Nitrobenzene-d5	8.840	128	172565	18.987	ng/ul	0.01
24) 2-Nitrophenol-d4	9.552	143	198035	19.037	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.093	165	348214	18.512	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	299920	12.036	ng/ul	0.02
46) Dimethylphthalate-d6	13.722	166	1158061	20.819	ng/ul	0.01
49) Acenaphthylene-d8	14.010	160	1304170	20.880	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	145994m	18.447	ng/ul	0.00
60) Fluorene-d10	15.322	176	1003992	22.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	151007	15.585	ng/ul	0.01
73) Anthracene-d10	17.228	188	1589760	22.351	ng/ul	0.00
81) Pyrene-d10	19.604	212	1339920	14.745	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	901598	10.451	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.157	178	177520	2.137	ng/ul	99
80) Fluoranthene	19.257	202	375370	3.420	ng/ul	99
82) Pyrene	19.633	202	223167	1.998	ng/ul	99
85) Benzo(a)anthracene	21.545	228	234479	2.277	ng/ul#	91
87) Chrysene	21.604	228	244077	2.551	ng/ul#	92
90) Benzo(b)fluoranthene	23.804	252	362309	3.413	ng/ul#	88
91) Benzo(k)fluoranthene	23.869	252	122650m	1.158	ng/ul	
93) Benzo(a)pyrene	24.692	252	179444	1.789	ng/ul#	77
94) Indeno(1,2,3-cd)pyrene	28.621	276	177237	1.371	ng/ul#	81
95) Dibenzo(a,h)anthracene	28.651	278	191663	1.791	ng/ul#	72

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

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