

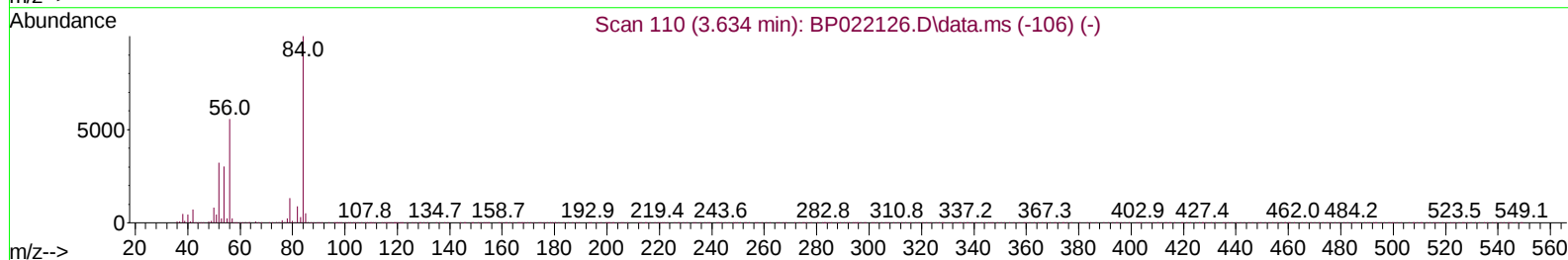
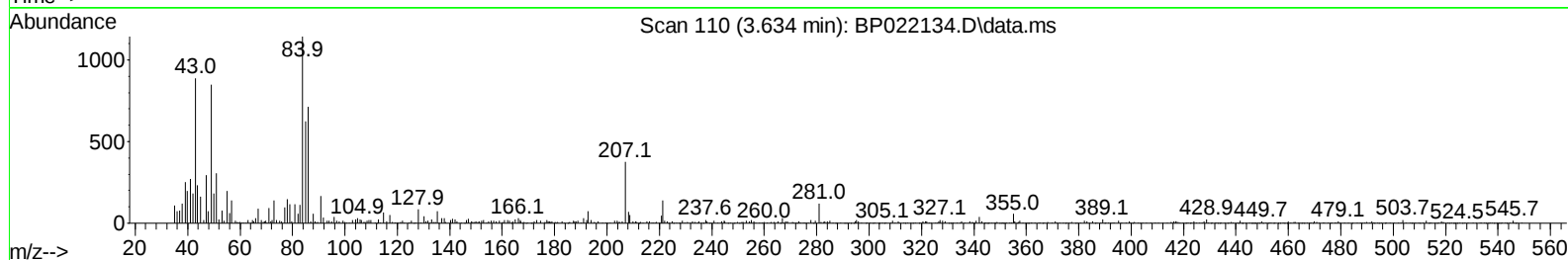
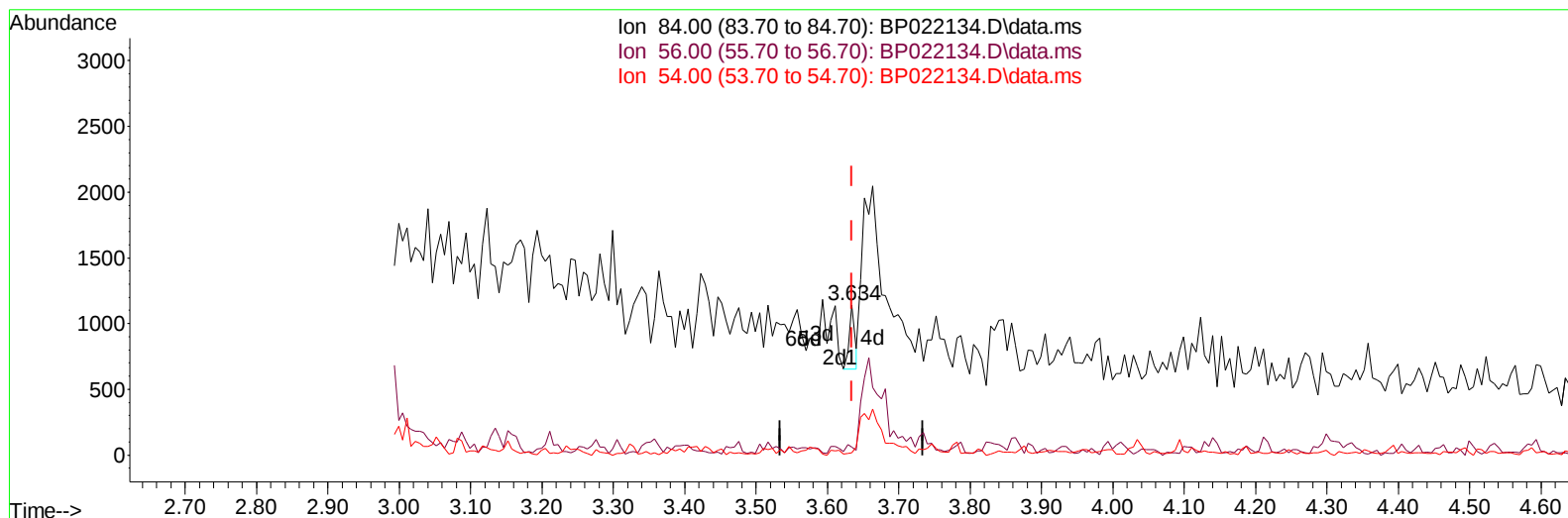
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022134.D
Acq On : 01 Oct 2024 13:48
Operator : RC/JU
Sample : P4010-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW0

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:45:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



TIC: BP022134.D\data.ms

(4) Pyridine-d5 (S)

3.634min (+ 0.000) 0.03 ng/u1

response 272

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	5.34#
54.00	28.80	1.40#
0.00	0.00	0.00

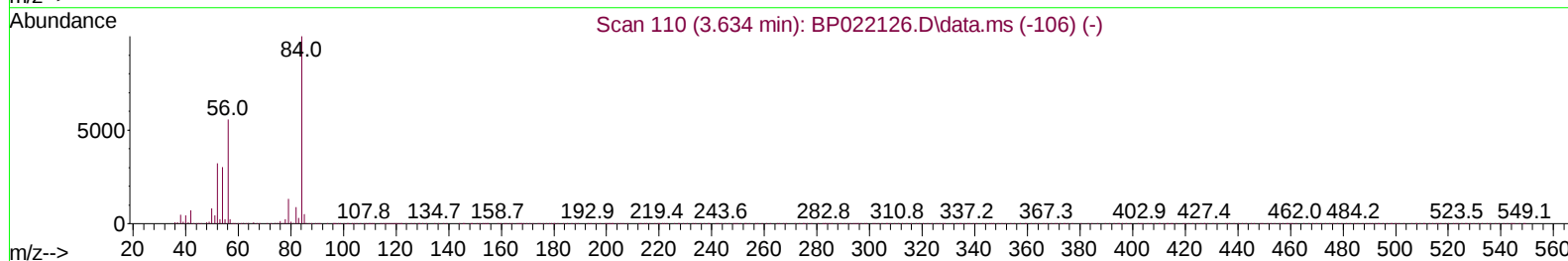
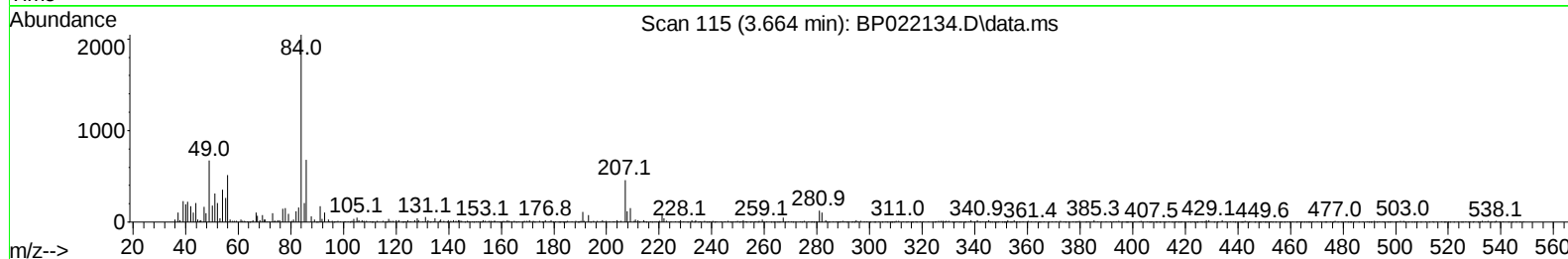
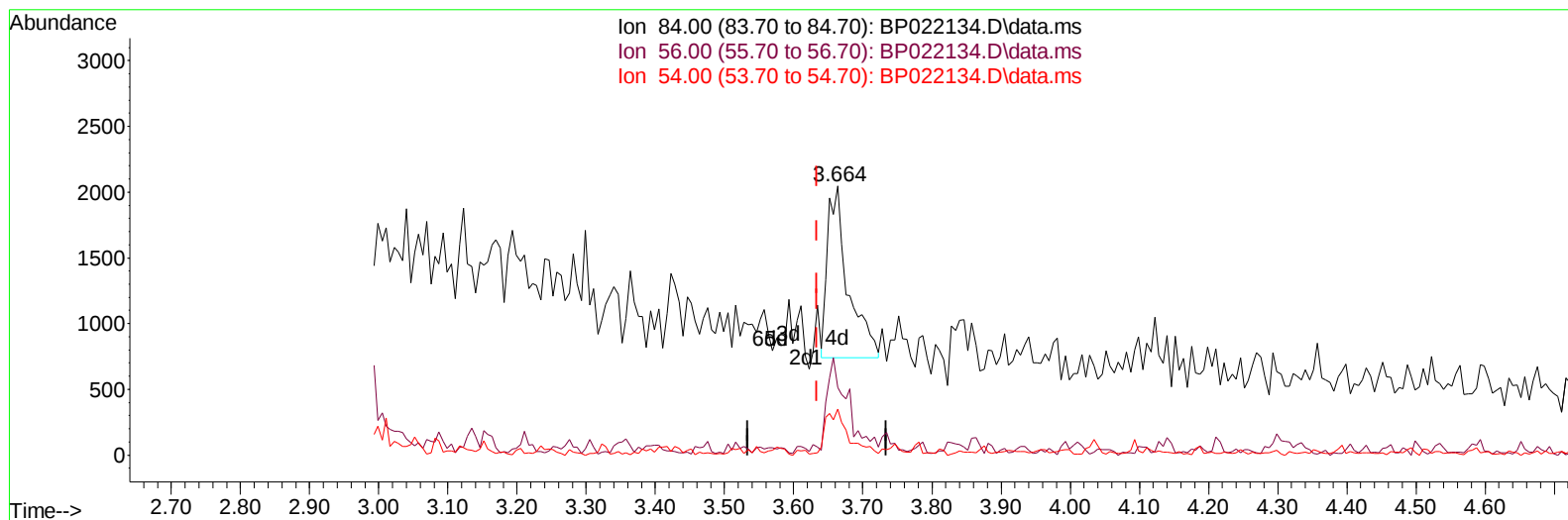
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022134.D
Acq On : 01 Oct 2024 13:48
Operator : RC/JU
Sample : P4010-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW0

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:45:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



TIC: BP022134.D\data.ms

(4) Pyridine-d5 (S)

3.664min (+ 0.029) 0.31 ng/u1 m

response 2700

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	25.17#
54.00	28.80	17.16#
0.00	0.00	0.00

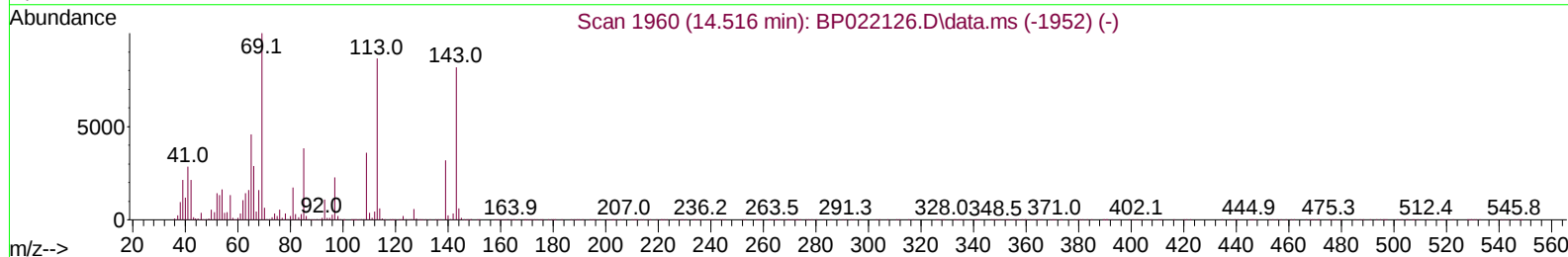
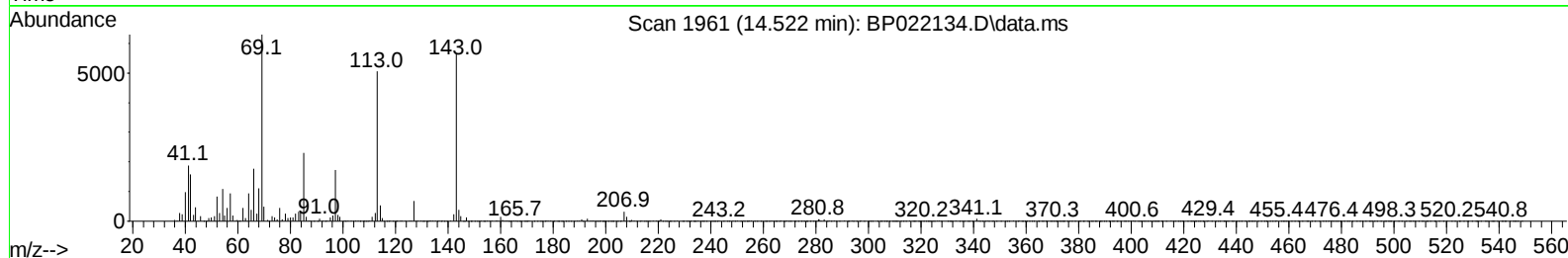
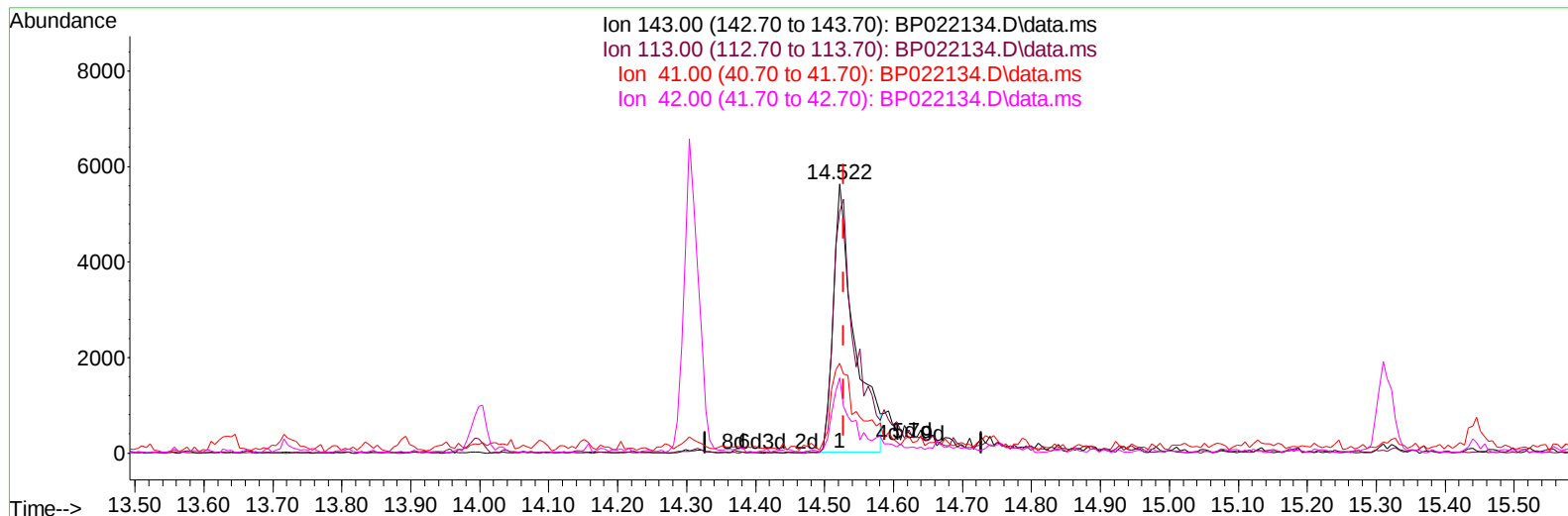
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022134.D
Acq On : 01 Oct 2024 13:48
Operator : RC/JU
Sample : P4010-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 01 23:45:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration



TIC: BP022134.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.522min (-0.006) 2.85 ng/u1****response 11844**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	89.77
41.00	35.80	33.46
42.00	26.20	28.03

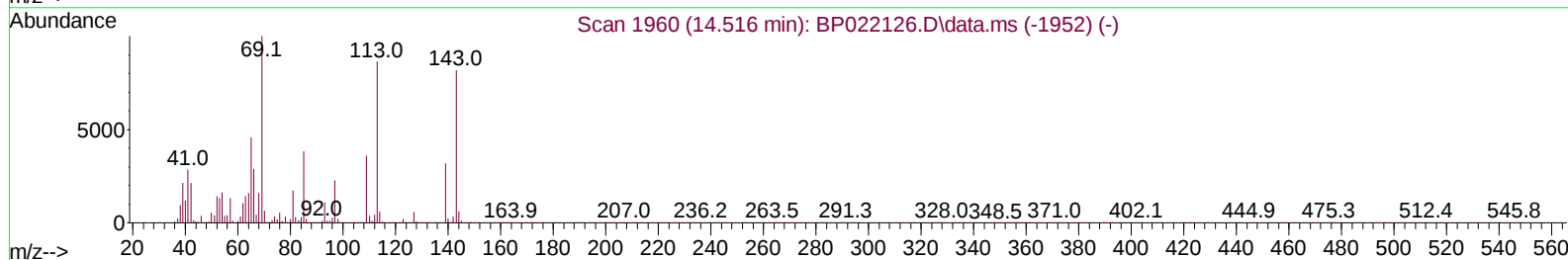
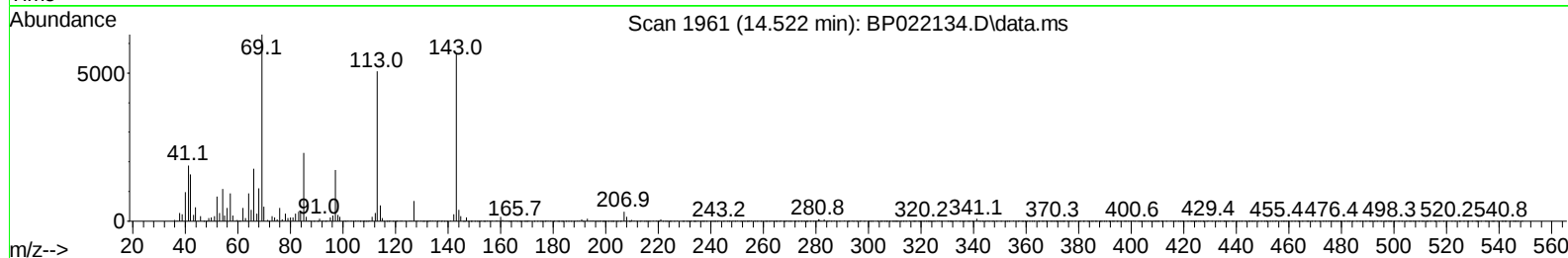
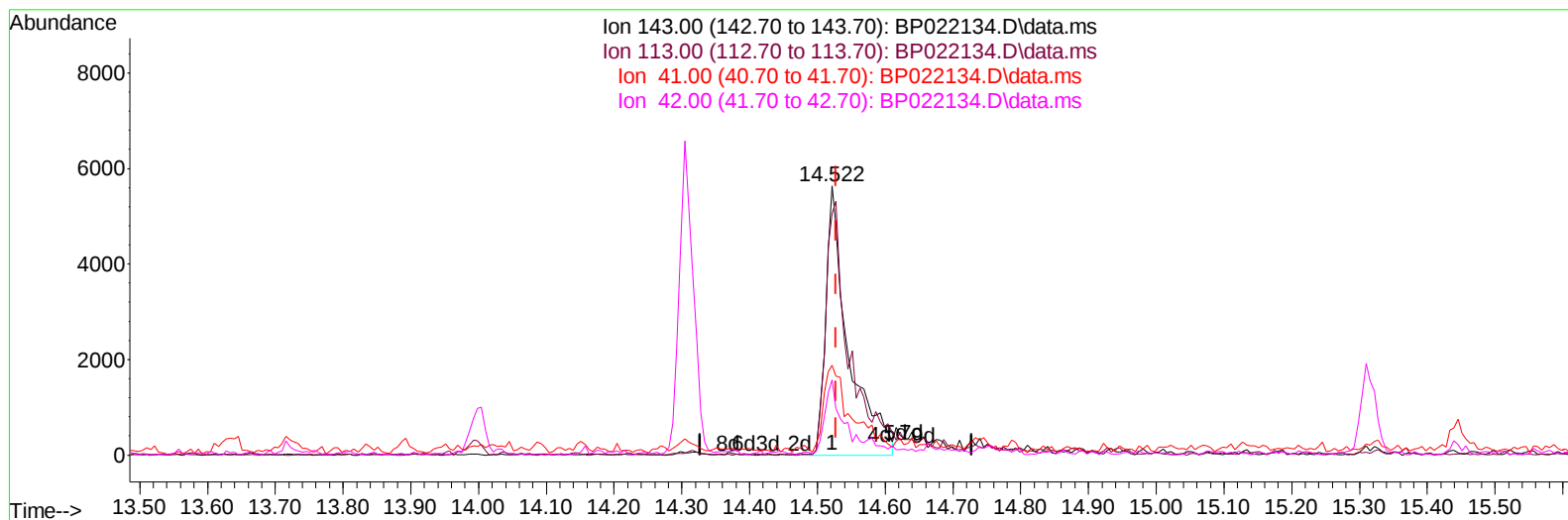
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022134.D
 Acq On : 01 Oct 2024 13:48
 Operator : RC/JU
 Sample : P4010-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW0

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:45:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024



TIC: BP022134.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (-0.006) 3.14 ng/ul m

response 13032

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	89.77
41.00	35.80	33.46
42.00	26.20	28.03

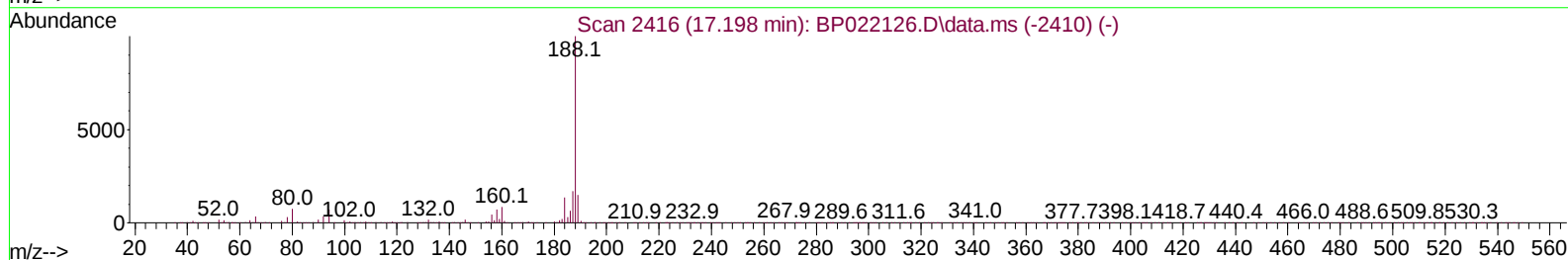
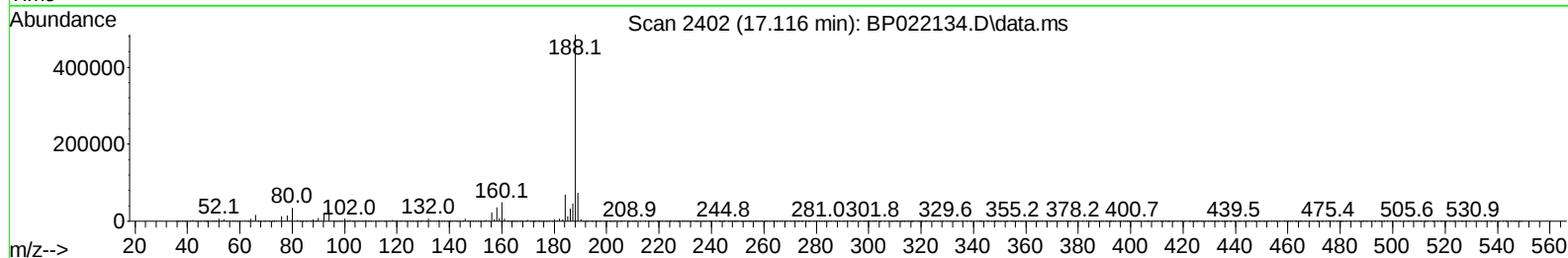
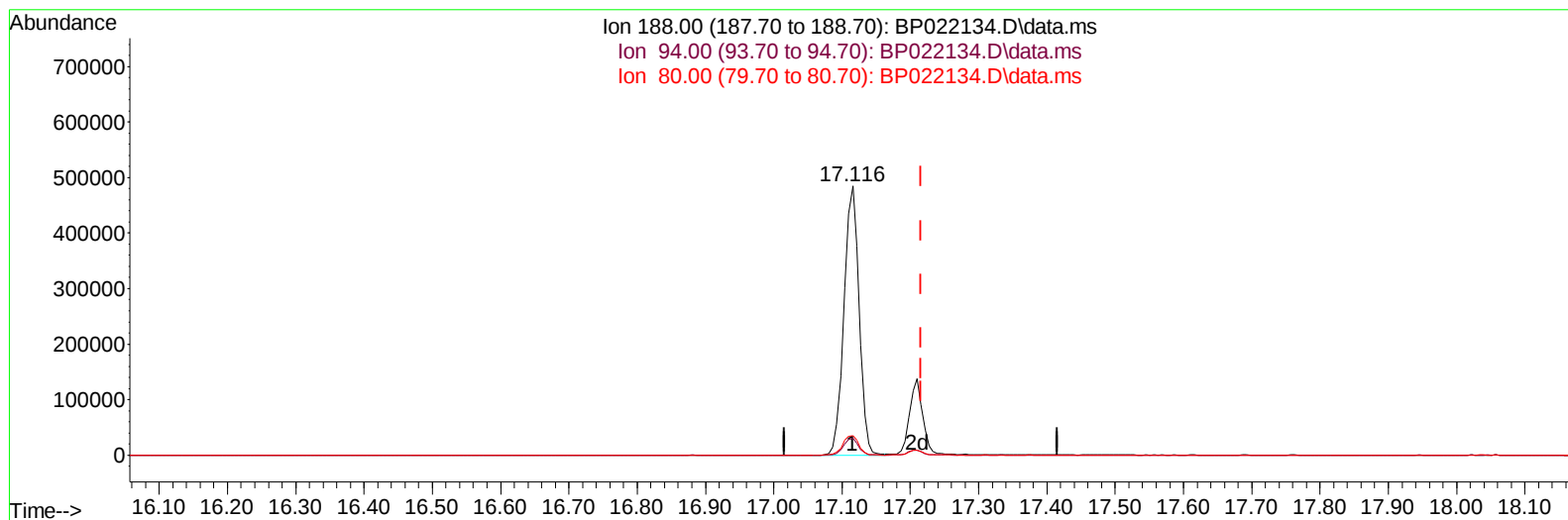
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022134.D
 Acq On : 01 Oct 2024 13:48
 Operator : RC/JU
 Sample : P4010-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW0

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:45:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
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Reviewed By :Yogesh Patel 10/02/2024
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TIC: BP022134.D\data.ms

(73) Anthracene-d10 (S)

17.116min (-0.100) 21.42 ng/u1

response 745880

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	6.16
80.00	8.00	7.18
0.00	0.00	0.00

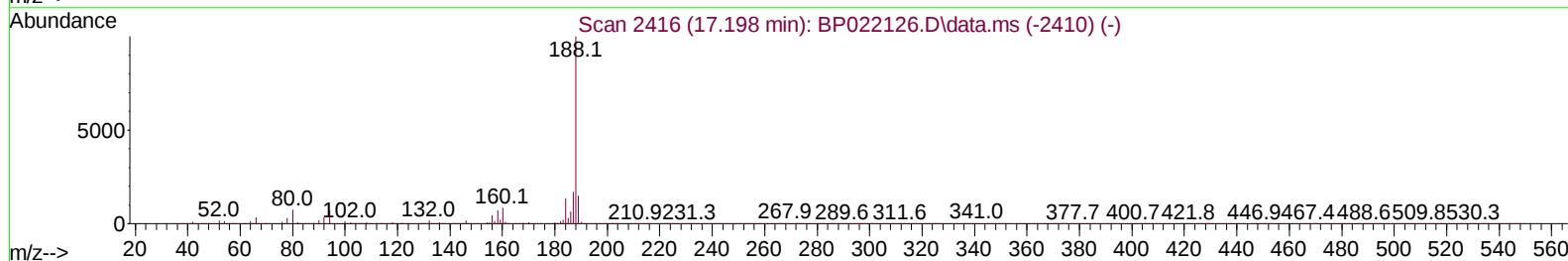
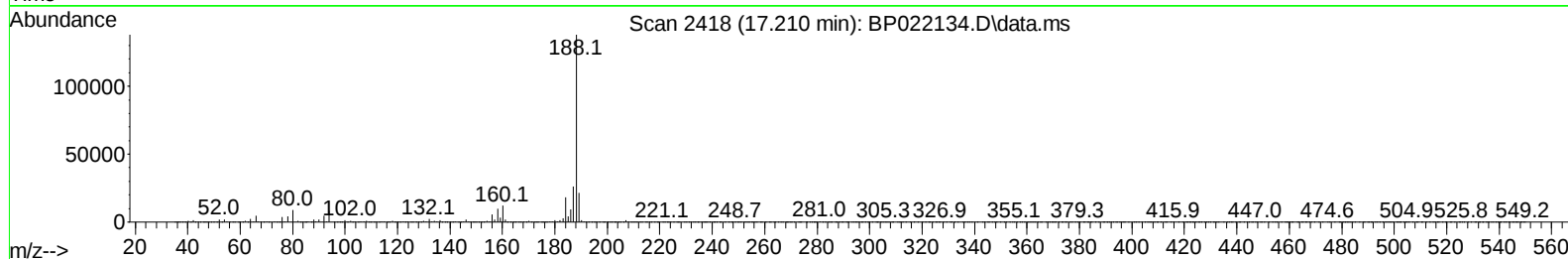
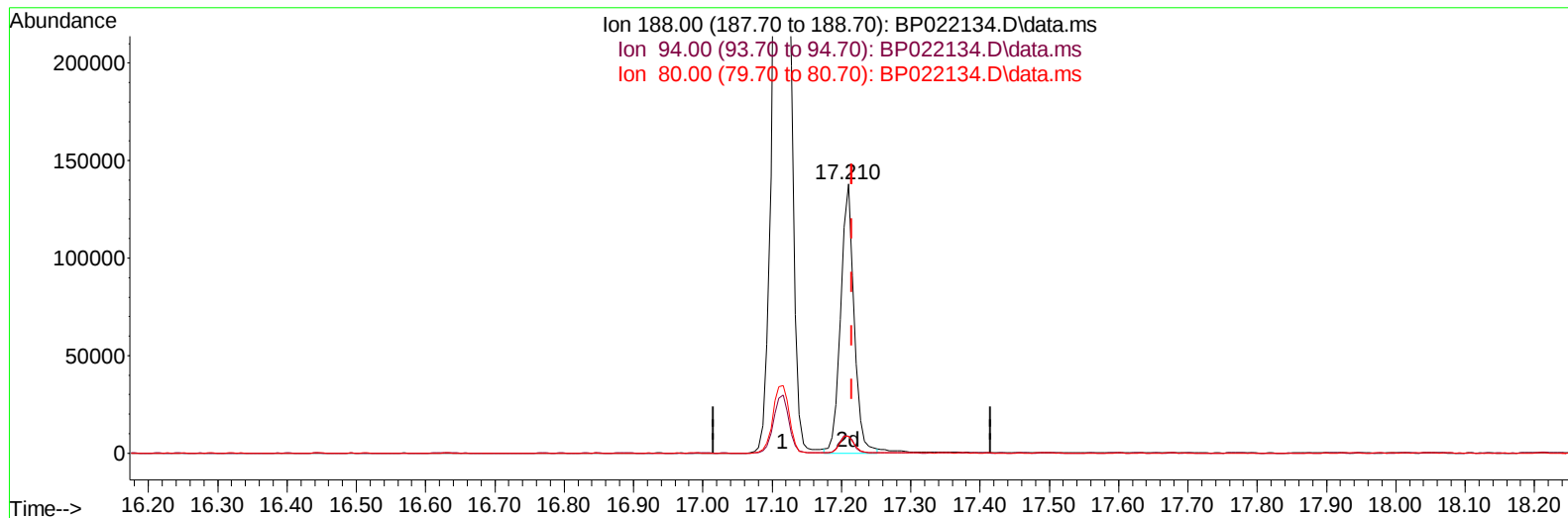
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022134.D
Acq On : 01 Oct 2024 13:48
Operator : RC/JU
Sample : P4010-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW0

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:45:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



TIC: BP022134.D\data.ms

(73) Anthracene-d10 (S)

17.210min (-0.006) 5.32 ng/u1 m

response 185182

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	6.16
80.00	8.00	6.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022134.D
 Acq On : 01 Oct 2024 13:48
 Operator : RC/JU
 Sample : P4010-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW0

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:51:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	118413	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.451	136	433897	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.304	164	314263	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.116	188	745880	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	907141	20.000	ng/ul	0.00
88) Perylene-d12	24.810	264	1142032	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	2829	0.936	ng/uL	0.00
4) Pyridine-d5	3.664	84	2700m	0.312	ng/ul	0.03
7) Phenol-d5	6.881	99	44033	4.546	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	30696	5.146	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.240	132	36855	5.259	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	17226	2.244	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	16781	5.167	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	18659	5.067	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.087	165	36737	4.594	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	29612	3.104	ng/ul	-0.01
46) Dimethylphthalate-d6	13.722	166	136900	5.635	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	133895	5.206	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	13032m	3.136	ng/ul	0.00
60) Fluorene-d10	15.316	176	117261	5.457	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	14619	3.157	ng/ul	0.00
73) Anthracene-d10	17.210	188	185182m	5.318	ng/ul	0.00
81) Pyrene-d10	19.586	212	221488	4.713	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.586	264	202671	3.374	ng/ul	-0.02
Target Compounds						
						Qvalue
16) Acetophenone	8.505	105	38160	2.989	ng/ul	99
72) Phenanthrene	17.157	178	39861	1.019	ng/ul	98
80) Fluoranthene	19.239	202	100379	1.869	ng/ul	99
82) Pyrene	19.616	202	61123	1.057	ng/ul#	95
87) Chrysene	21.586	228	60862	1.037	ng/ul	97
90) Benzo(b)fluoranthene	23.768	252	81590	1.151	ng/ul	98

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

