

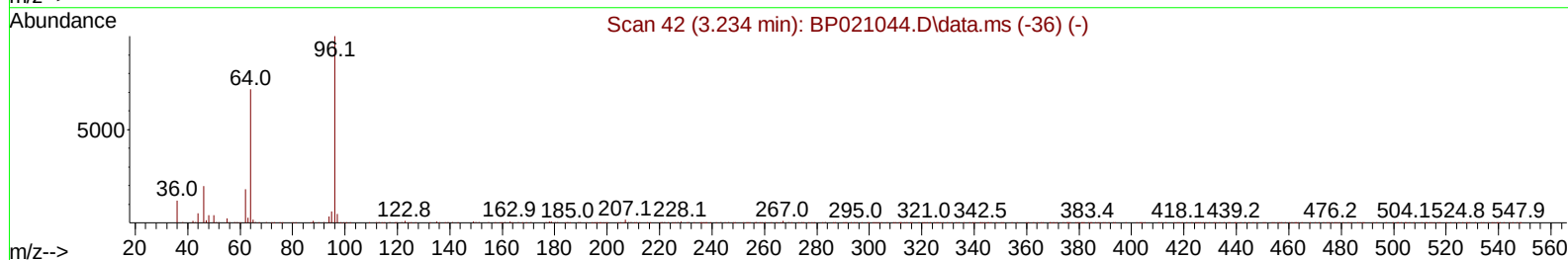
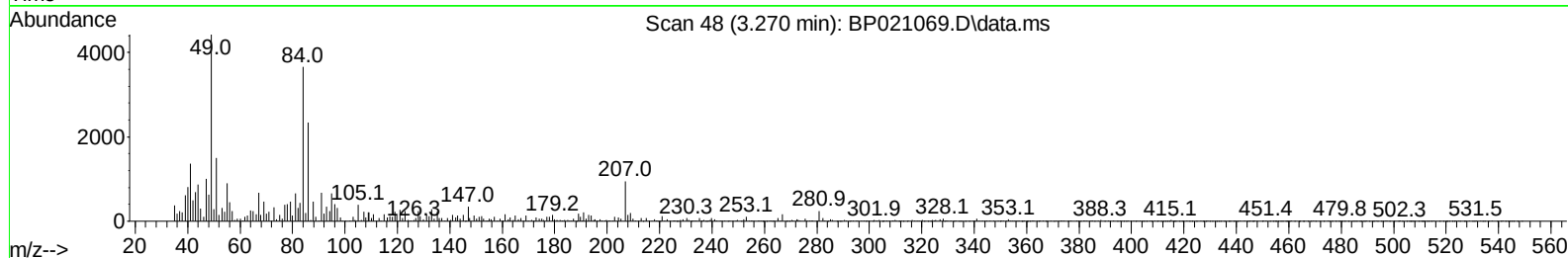
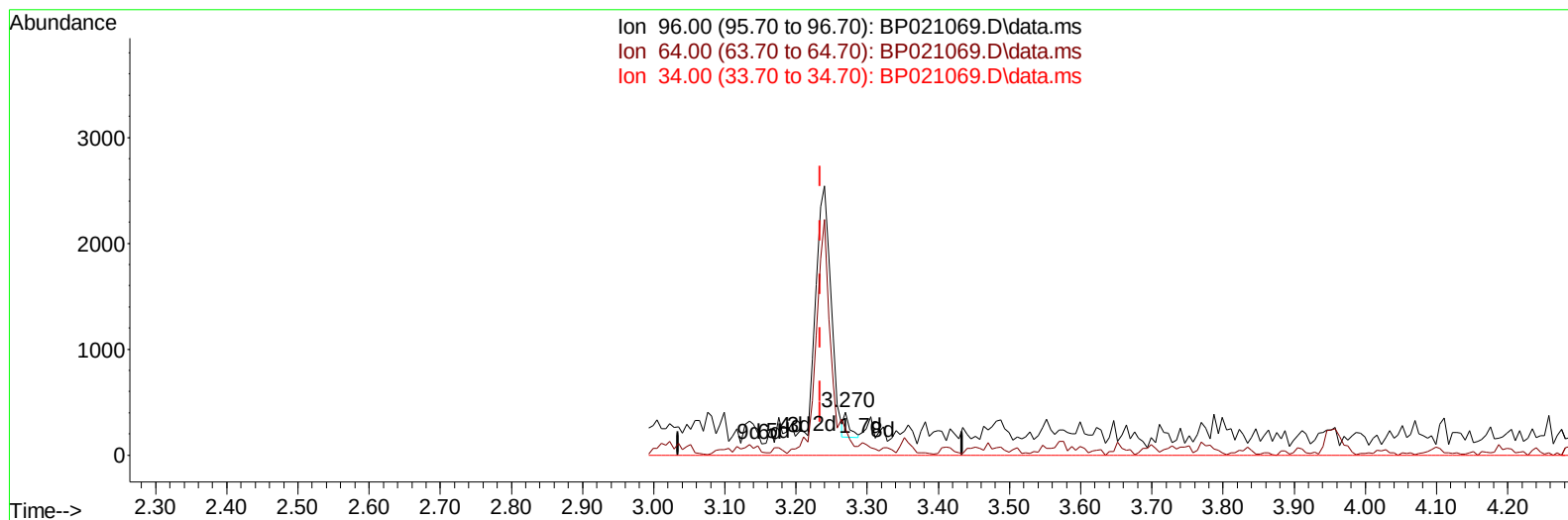
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021069.D
 Acq On : 19 Jul 2024 07:52
 Operator : MA/JU
 Sample : P3215-06DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 08:18:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021069.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.270min (+ 0.036) 0.03 ng/uL

response 132

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.80	61.48
34.00	0.00	0.00
0.00	0.00	0.00

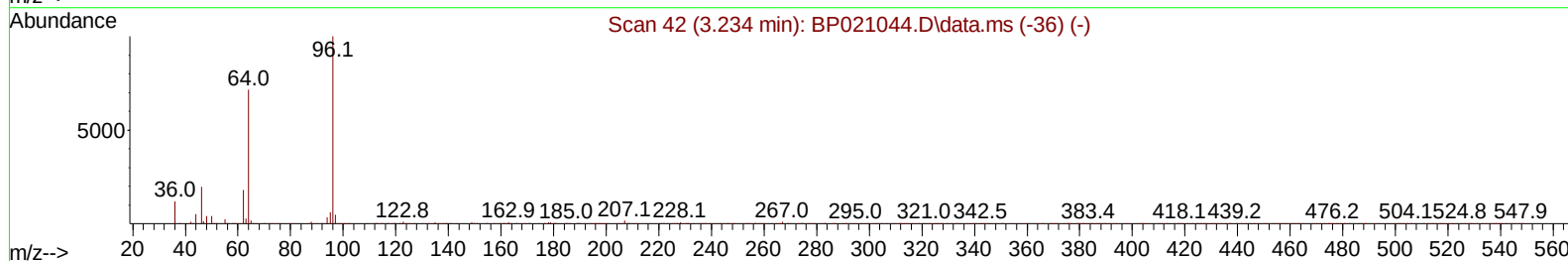
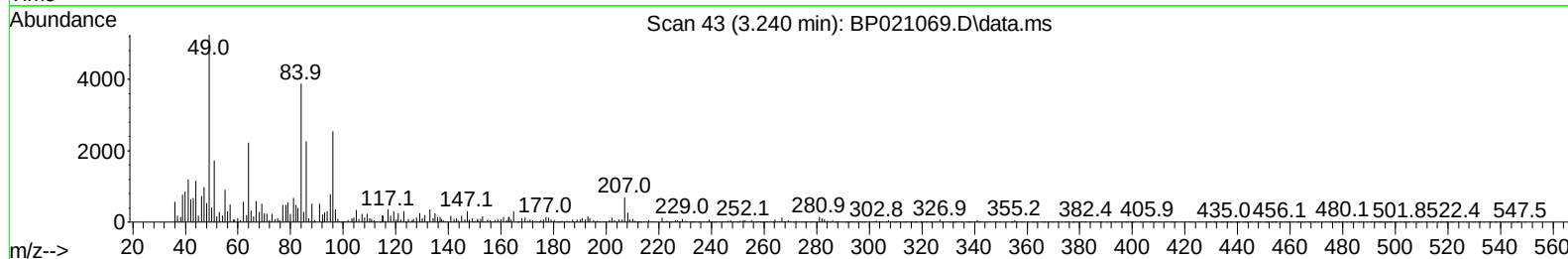
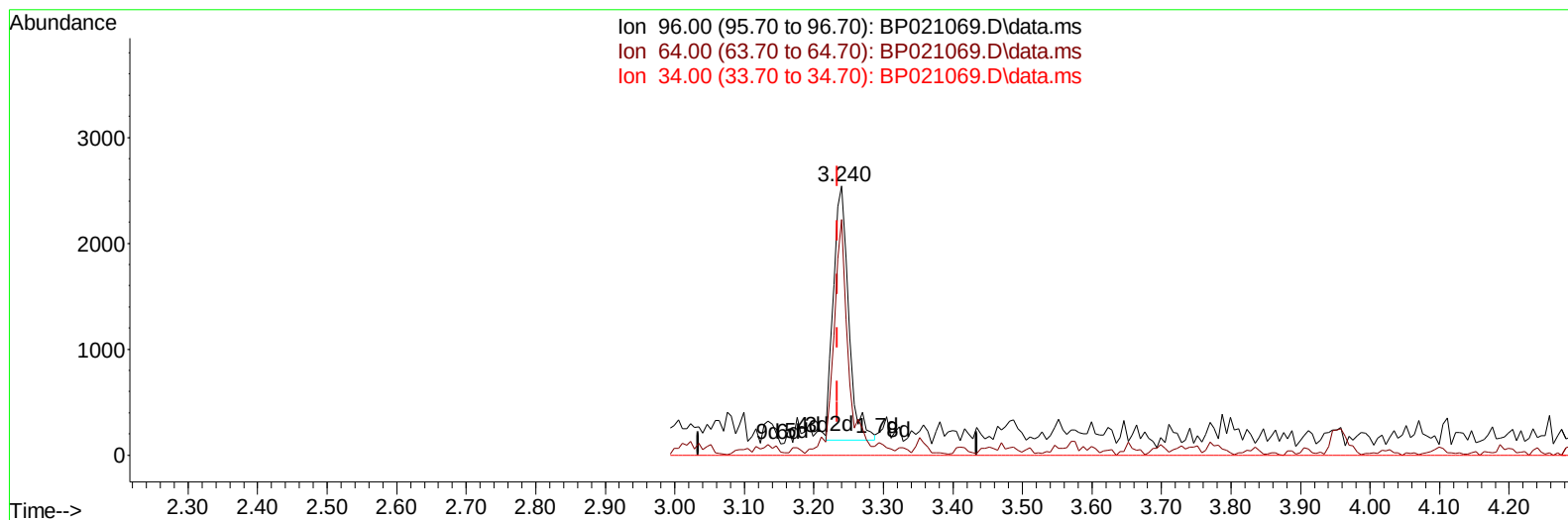
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021069.D
 Acq On : 19 Jul 2024 07:52
 Operator : MA/JU
 Sample : P3215-06DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 08:18:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021069.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.240min (+ 0.006) 0.80 ng/uL m

response 3692

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.80	87.48#
34.00	0.00	0.00
0.00	0.00	0.00

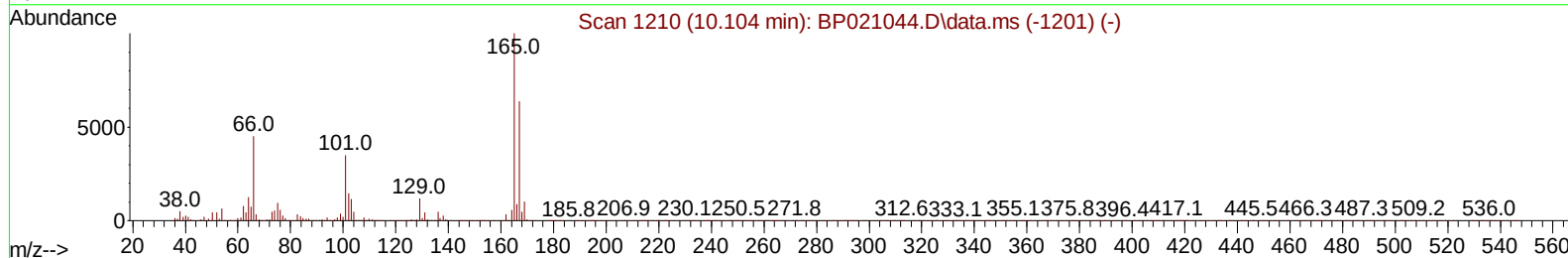
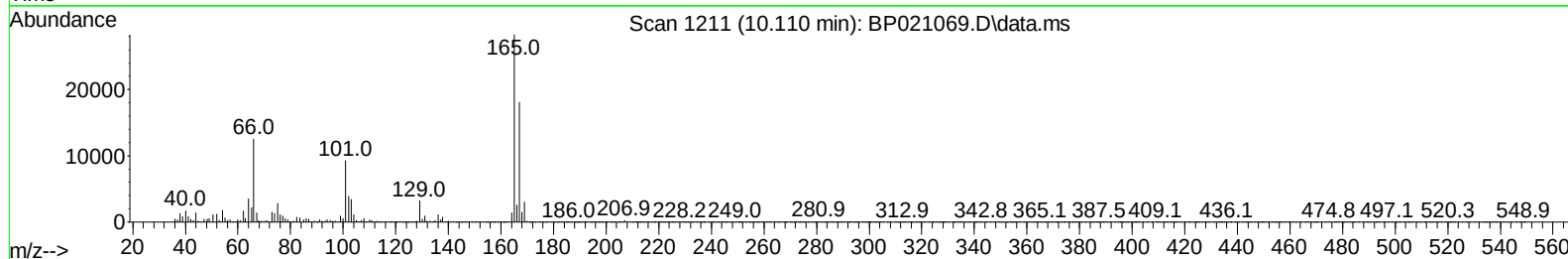
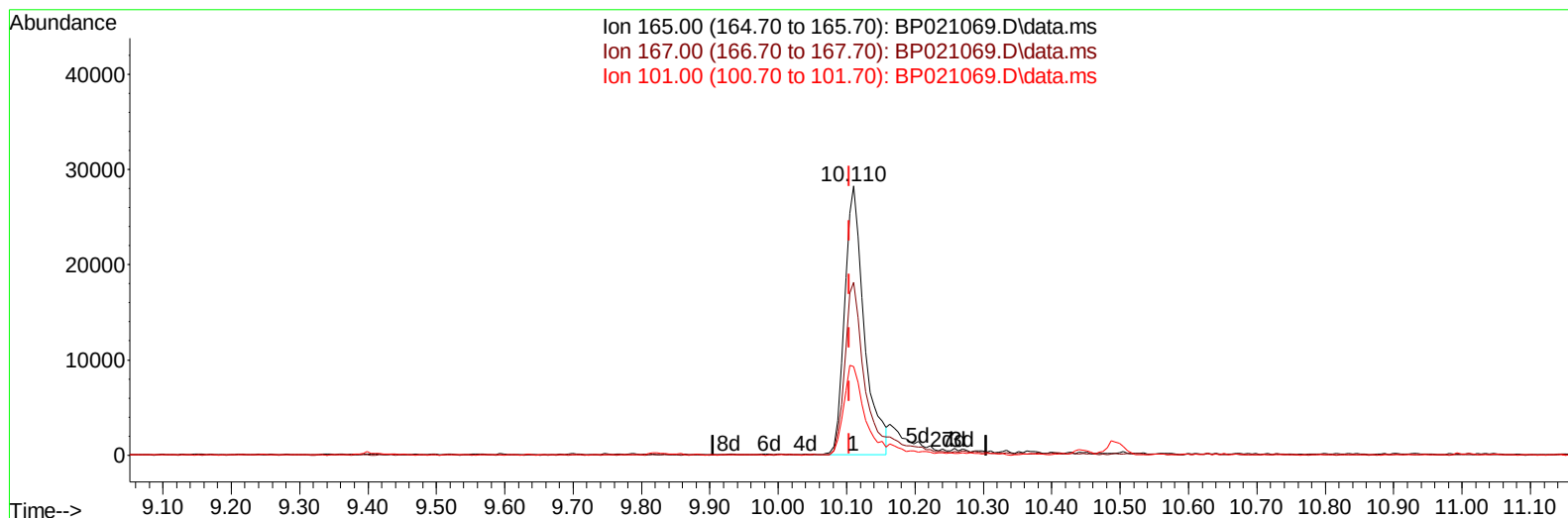
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 08:19:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BP021069.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.110min (+ 0.006) 4.16 ng/ul

response 56322

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	64.17
101.00	35.50	32.96
0.00	0.00	0.00

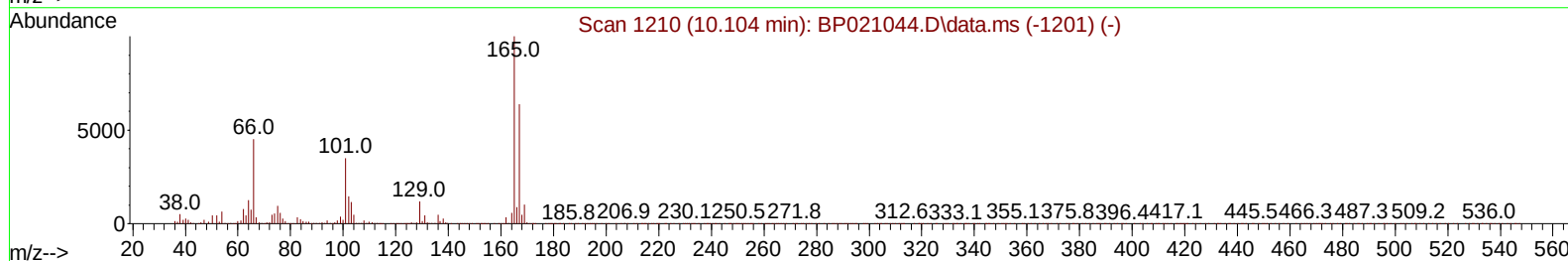
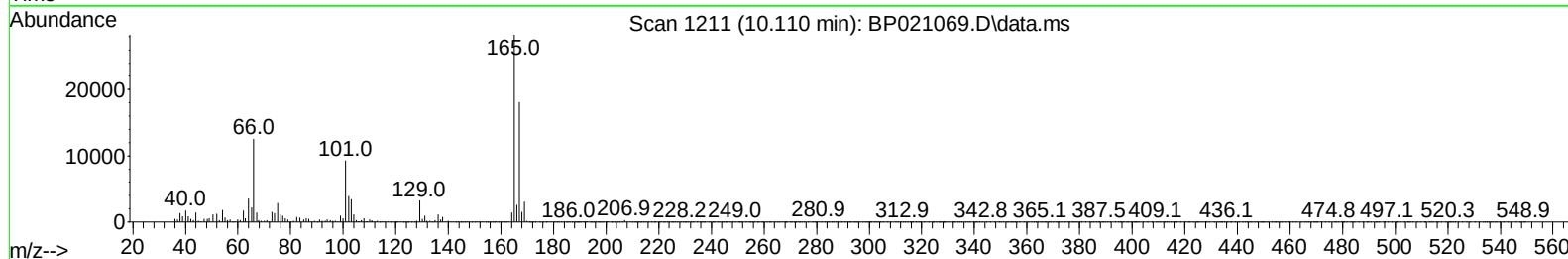
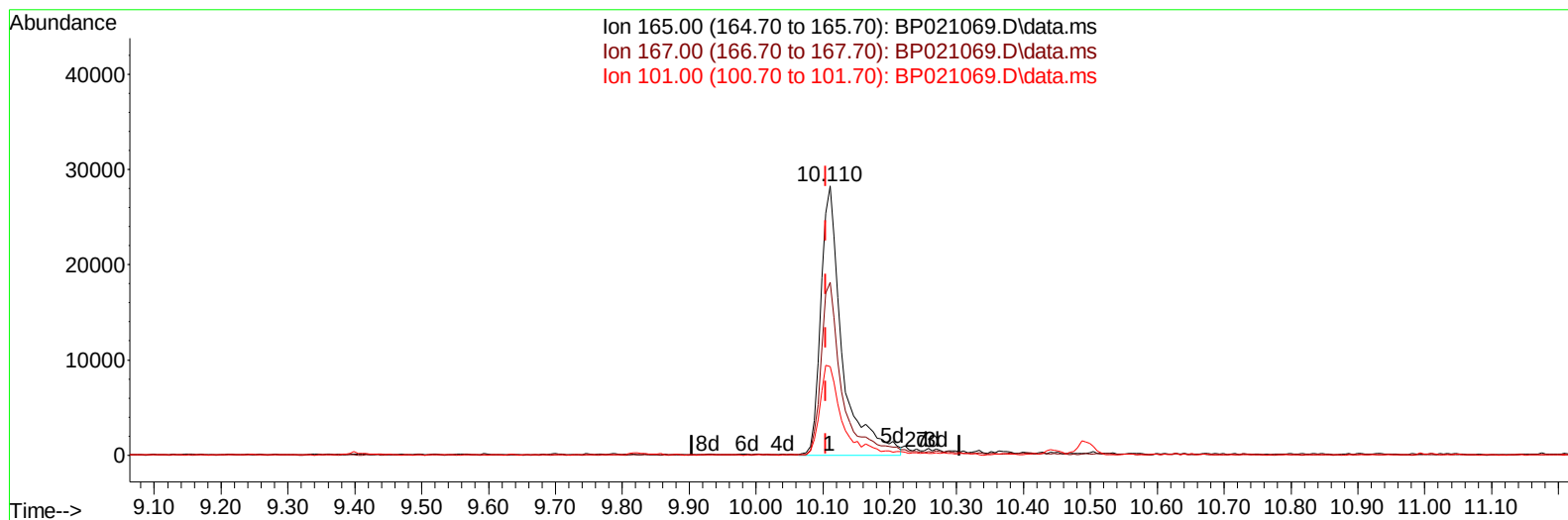
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021069.D
 Acq On : 19 Jul 2024 07:52
 Operator : MA/JU
 Sample : P3215-06DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 08:19:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021069.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.110min (+ 0.006) 4.62 ng/ul m

response 62639

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	64.17
101.00	35.50	32.96
0.00	0.00	0.00

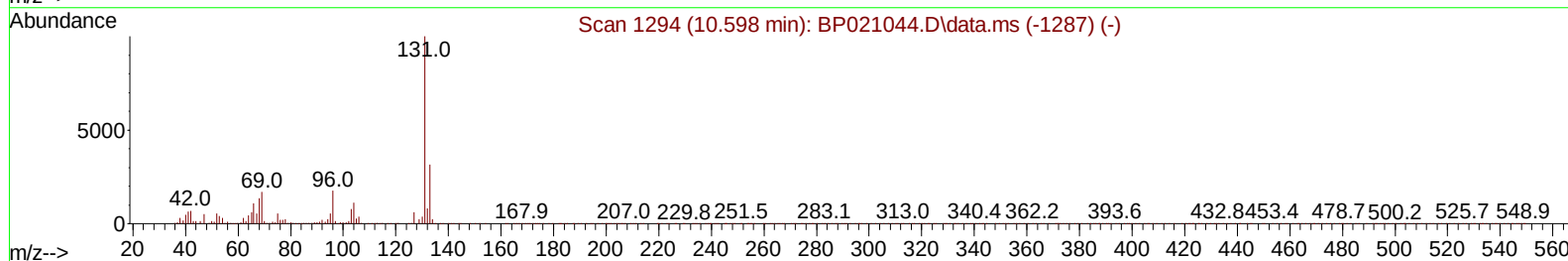
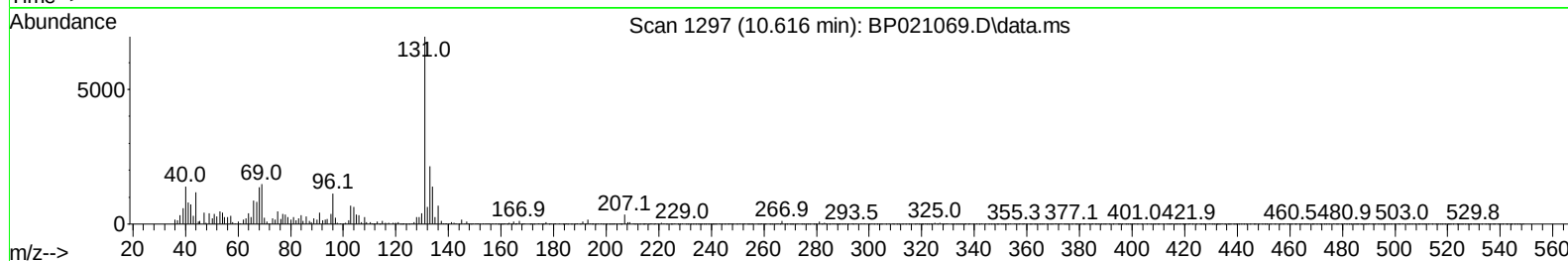
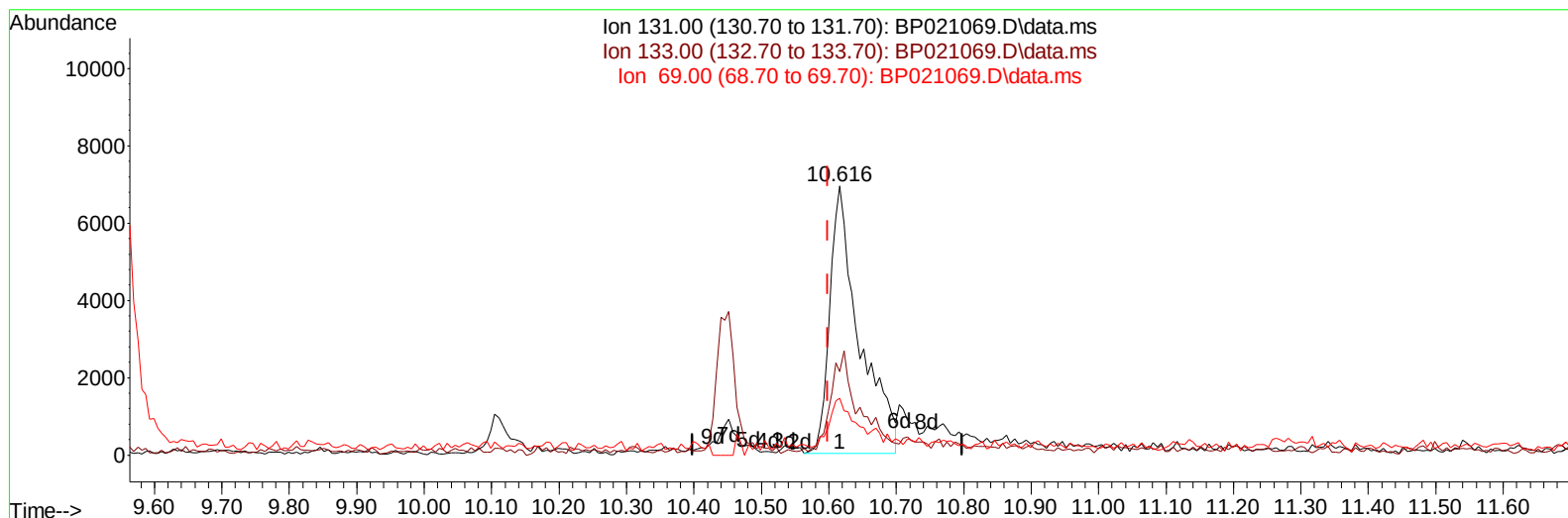
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 08:19:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BP021069.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.616min (+ 0.018) 1.17 ng/ul

response 20960

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	30.96
69.00	17.40	21.21#
0.00	0.00	0.00

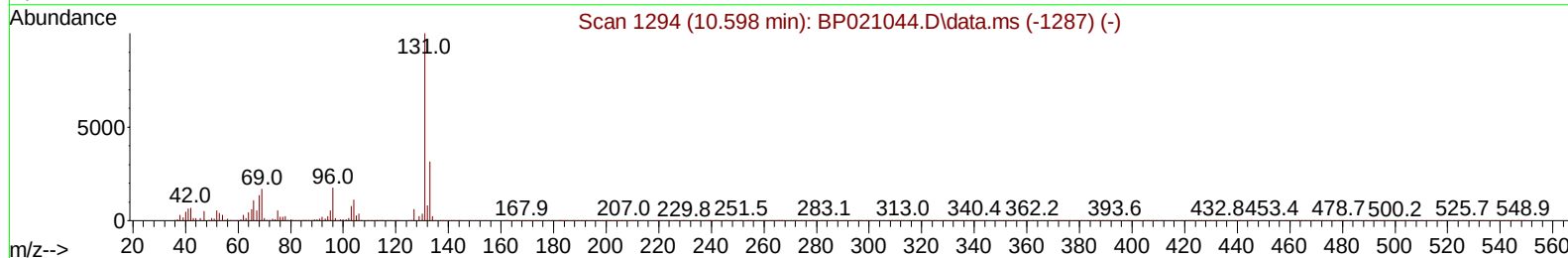
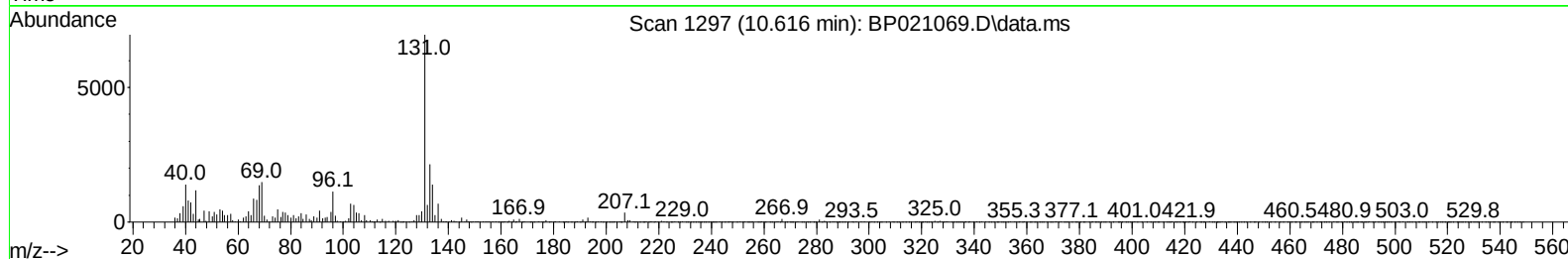
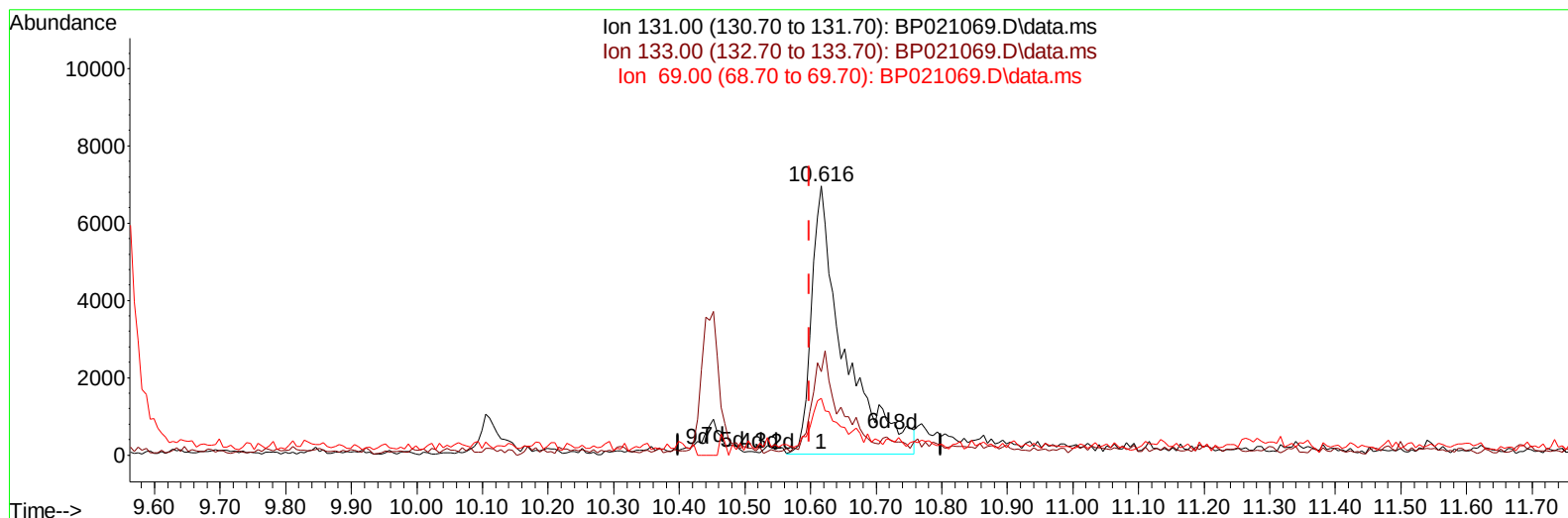
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021069.D
 Acq On : 19 Jul 2024 07:52
 Operator : MA/JU
 Sample : P3215-06DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 08:19:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021069.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.616min (+ 0.018) 1.34 ng/ul m

response 23983

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	30.96
69.00	17.40	21.21#
0.00	0.00	0.00

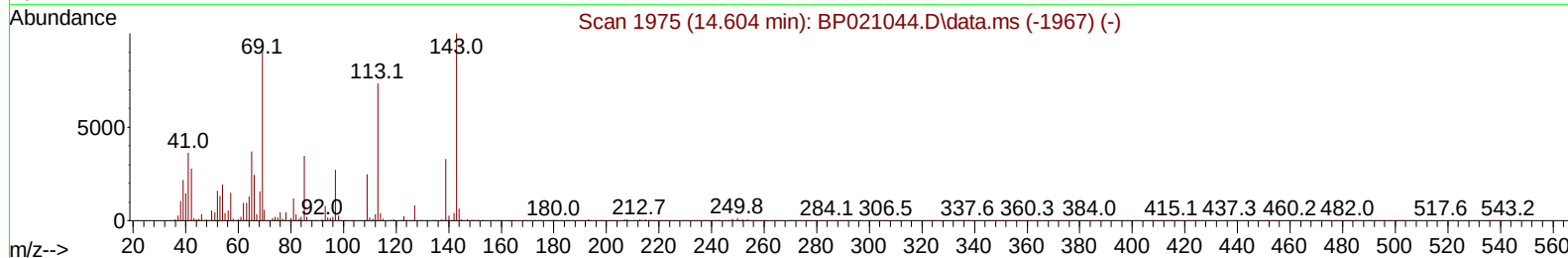
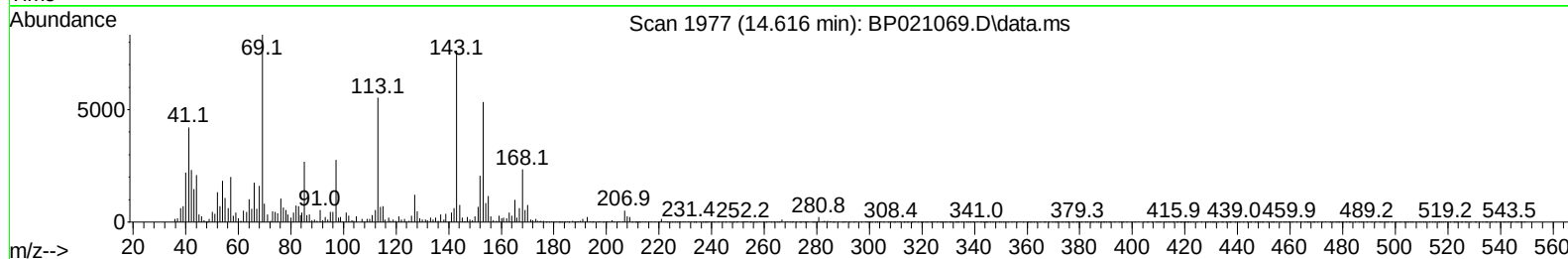
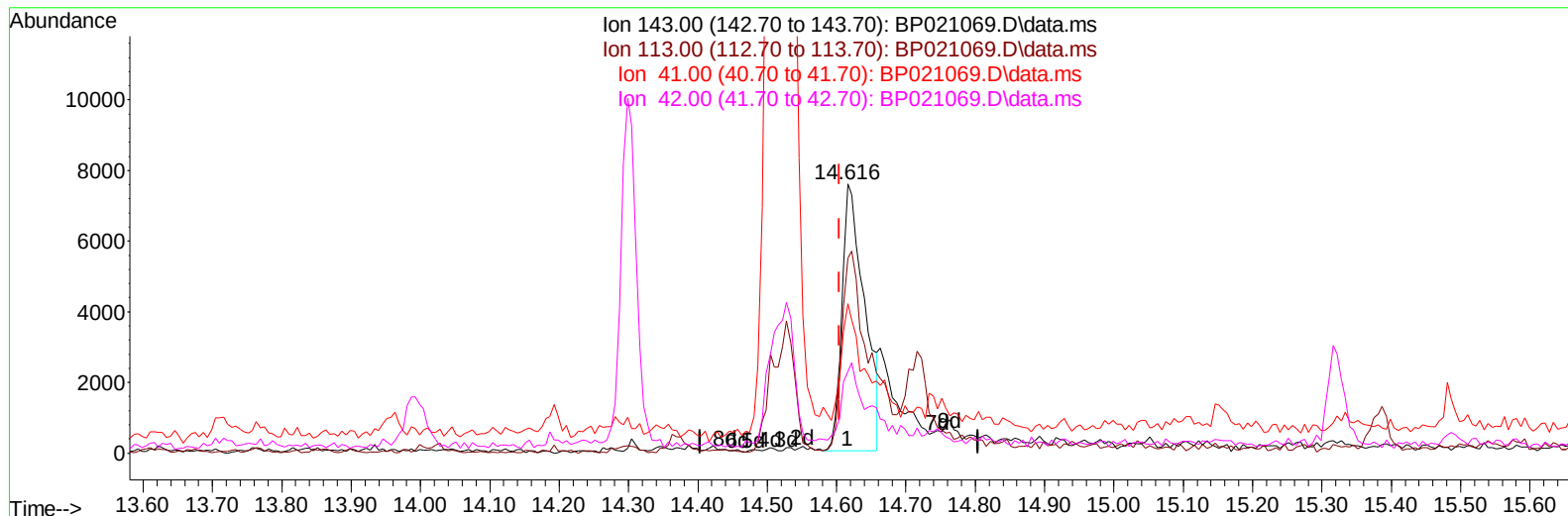
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 08:19:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BP021069.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.616min (+ 0.012) 2.93 ng/ul

response 16880

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	72.51
41.00	37.90	55.43#
42.00	27.10	30.35

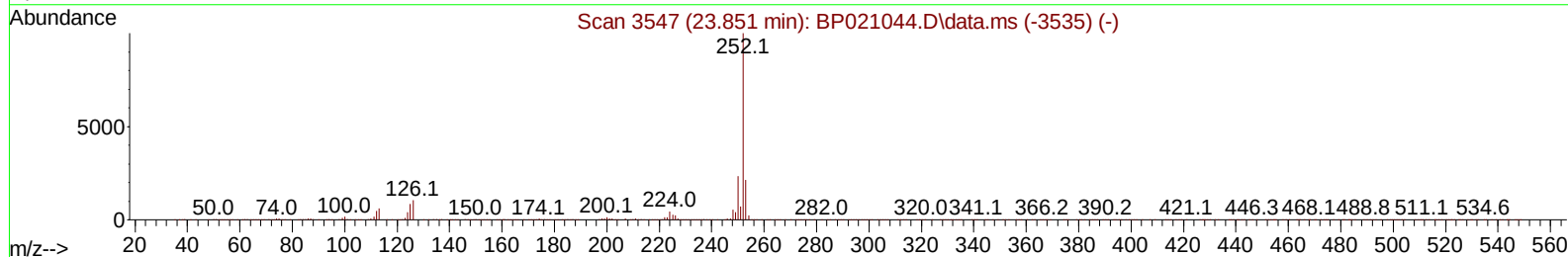
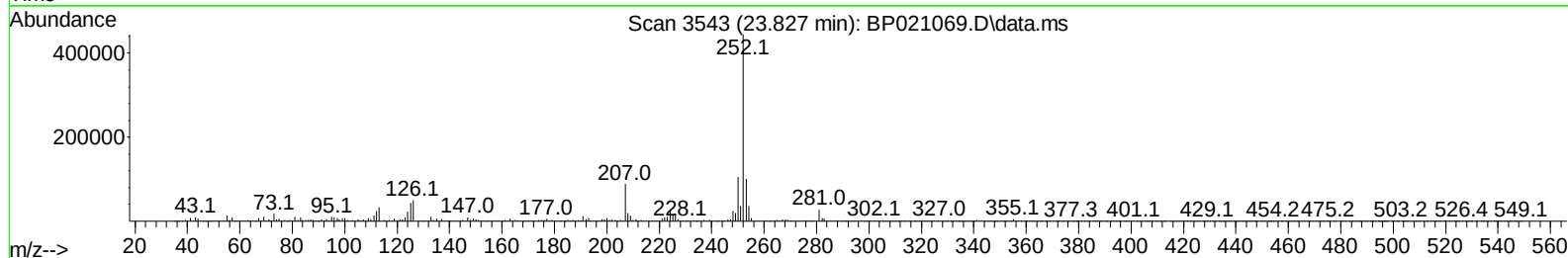
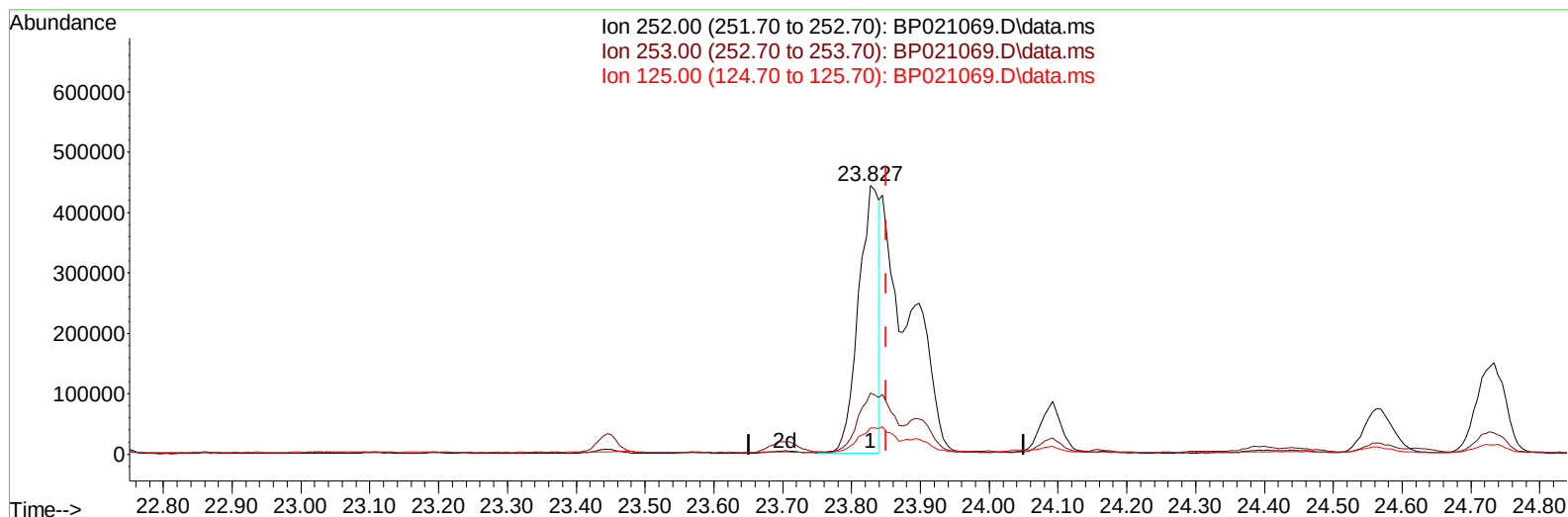
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021069.D
 Acq On : 19 Jul 2024 07:52
 Operator : MA/JU
 Sample : P3215-06DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 08:20:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021069.D\data.ms

(90) Benzo(b)fluoranthene

23.827min (-0.023) 10.28 ng/ul

response 914180

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	22.84
125.00	8.70	9.87
0.00	0.00	0.00

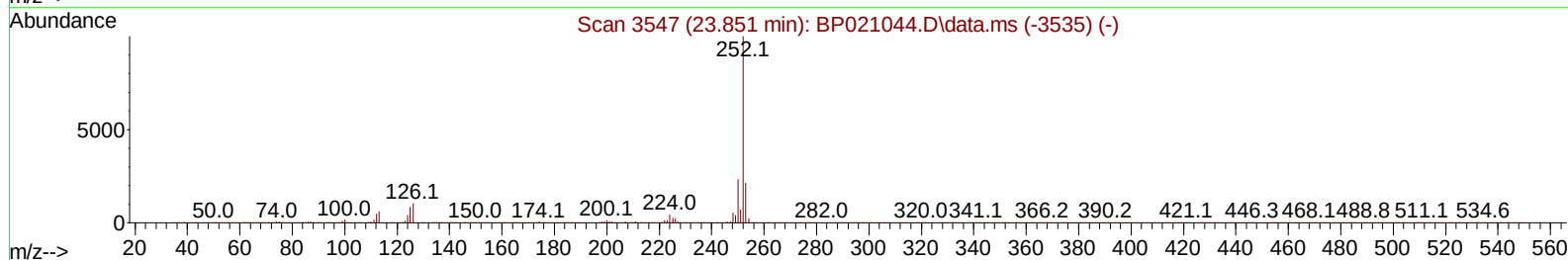
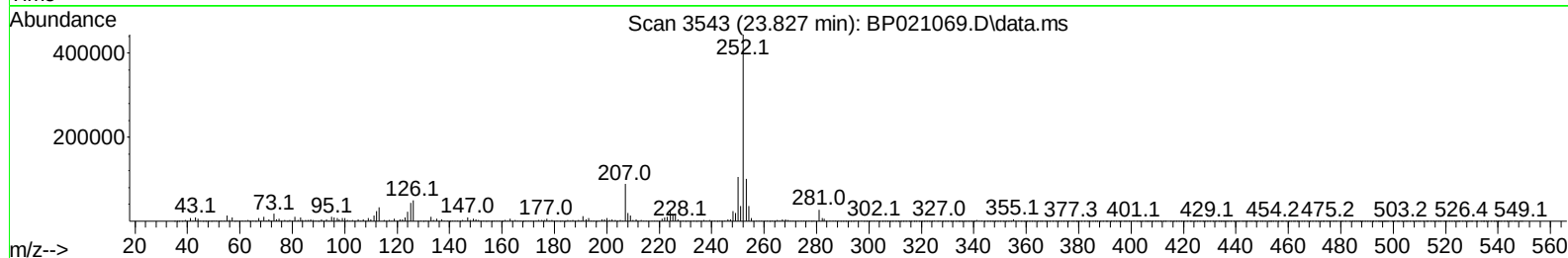
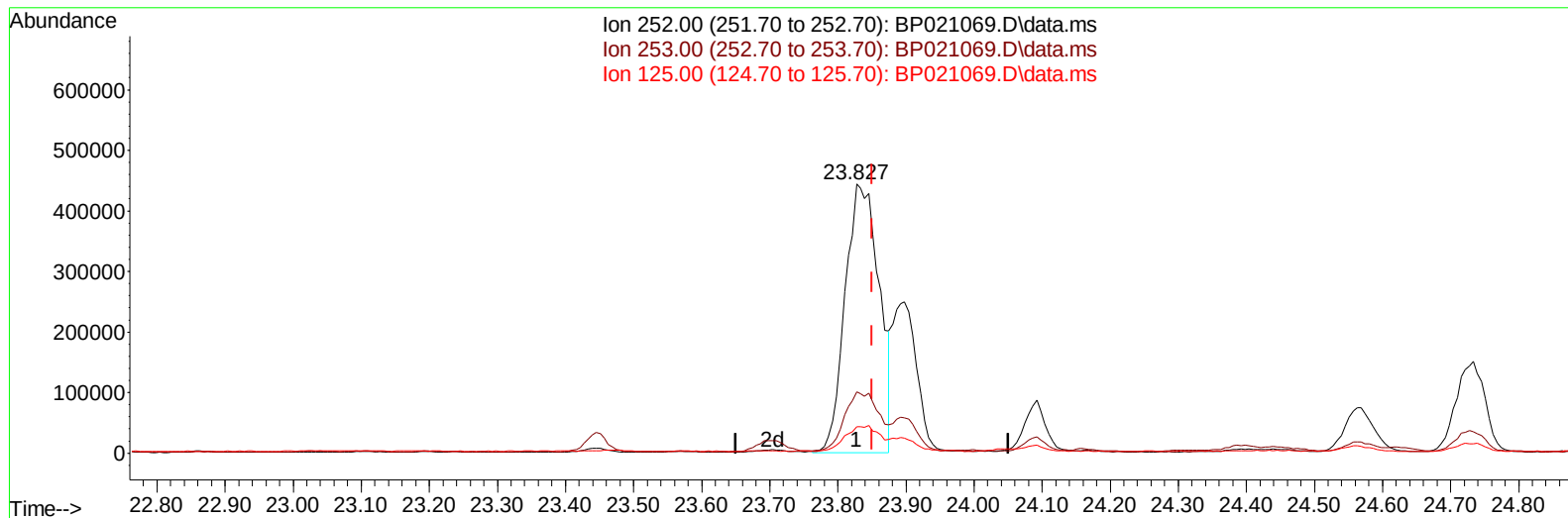
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 08:20:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration



TIC: BP021069.D\data.ms

(90) Benzo(b)fluoranthene

23.827min (-0.023) 17.30 ng/ul m

response 1538651

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	22.84
125.00	8.70	9.87
0.00	0.00	0.00

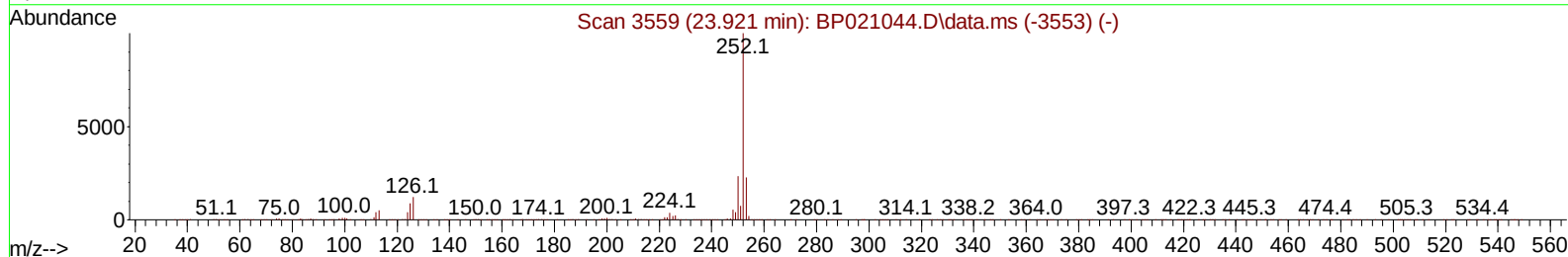
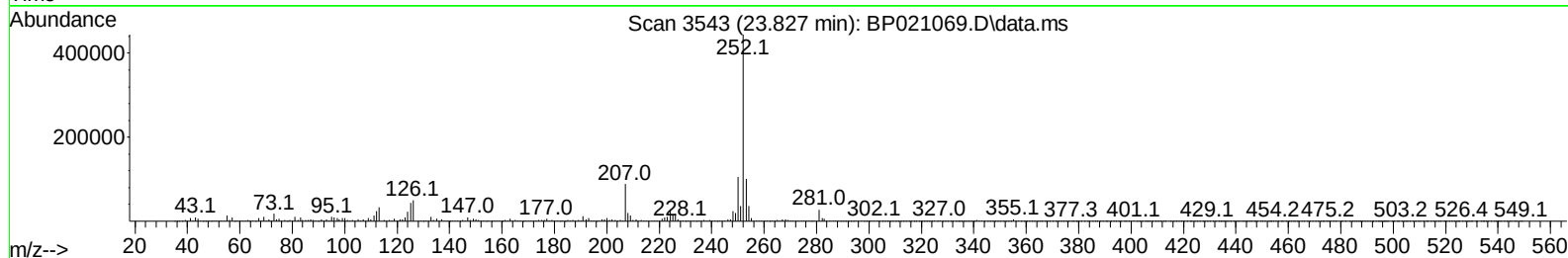
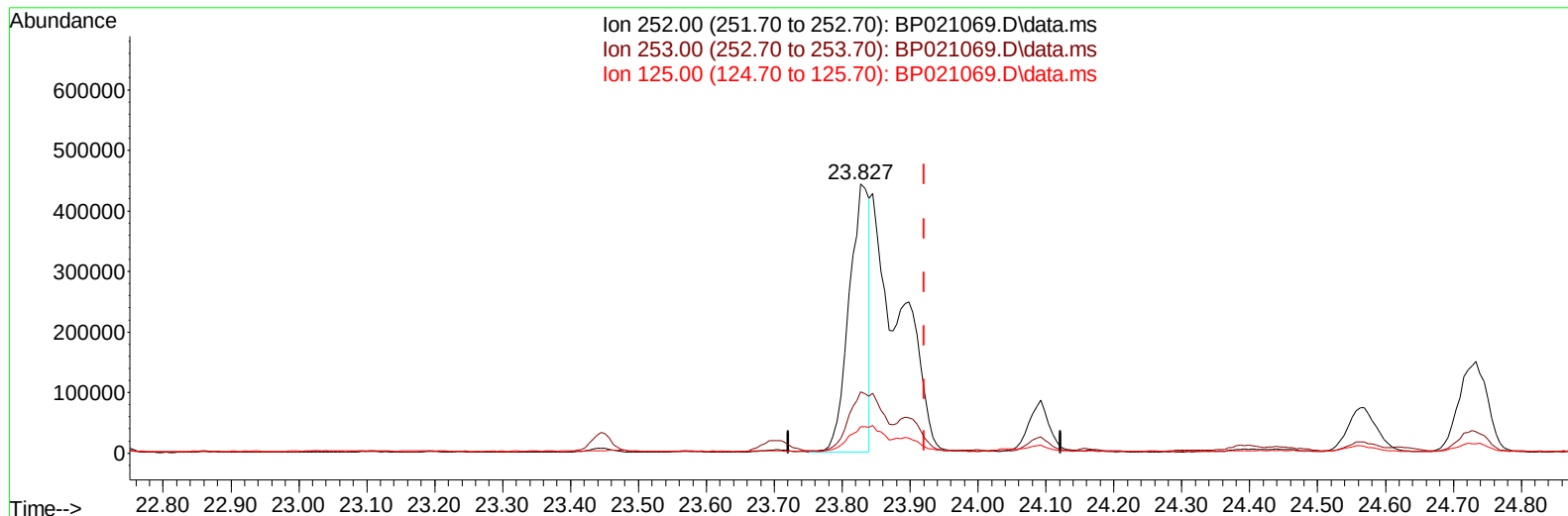
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021069.D
 Acq On : 19 Jul 2024 07:52
 Operator : MA/JU
 Sample : P3215-06DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 08:20:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021069.D\data.ms

(91) Benzo(k)fluoranthene

23.827min (-0.094) 10.30 ng/ul

response 914180

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.84
125.00	9.20	9.87
0.00	0.00	0.00

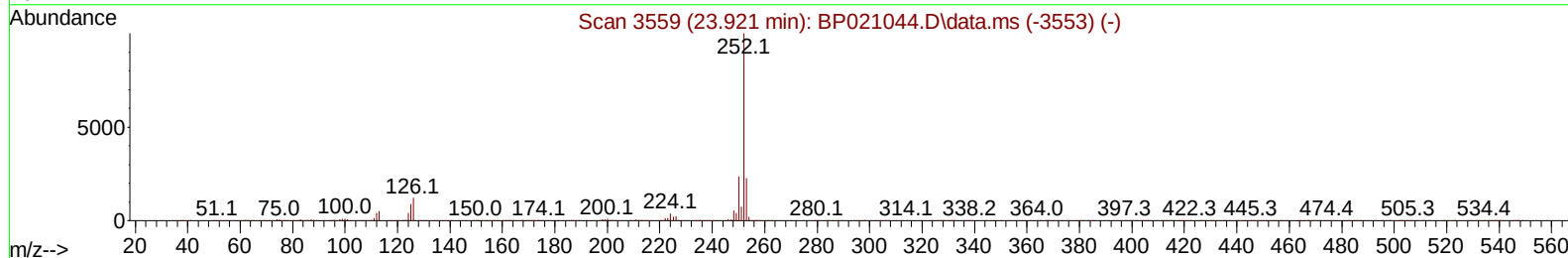
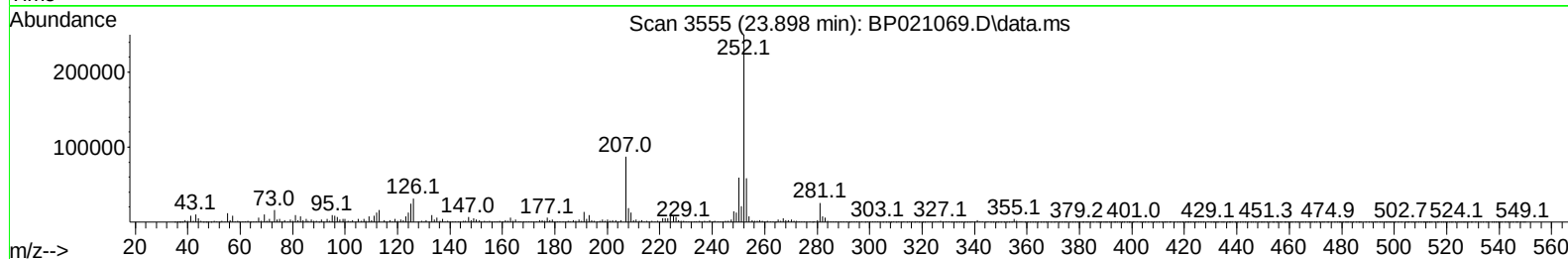
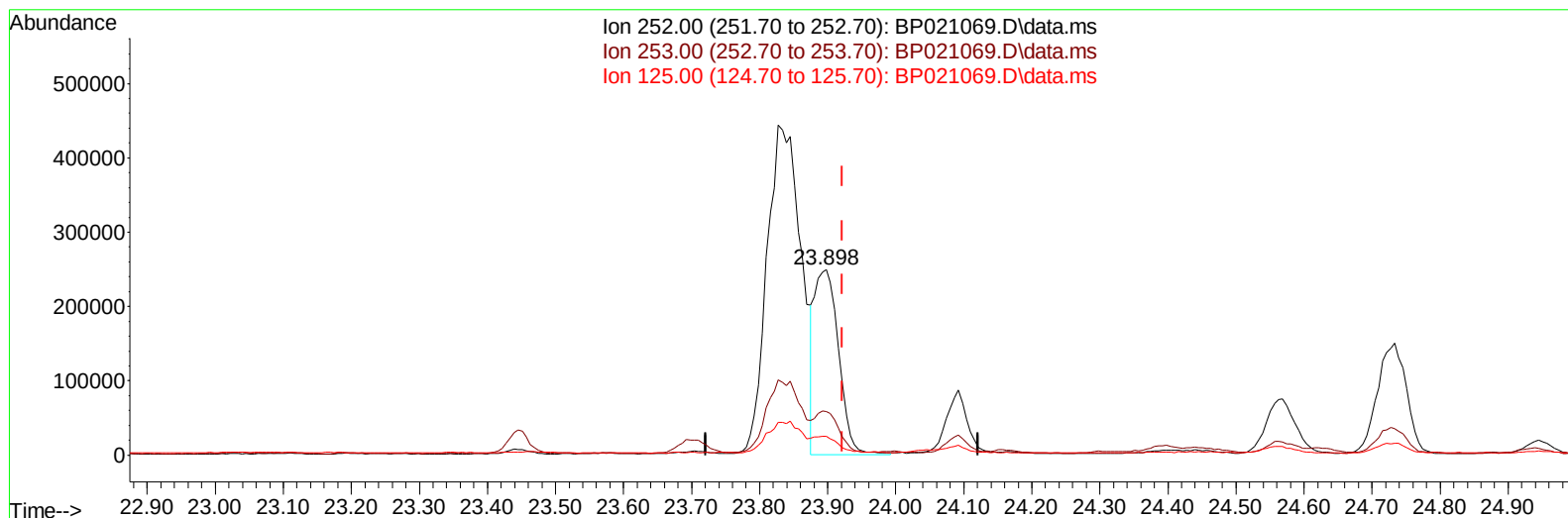
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 08:20:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration



TIC: BP021069.D\data.ms

(91) Benzo(k)fluoranthene

23.898min (-0.023) 6.87 ng/ul m

response 610321

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.51
125.00	9.20	9.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021069.D
 Acq On : 19 Jul 2024 07:52
 Operator : MA/JU
 Sample : P3215-06DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 08:22:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.687	152		210832	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136		842764	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164		557484	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188		1253250	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240		1236013	20.000	ng/ul	-0.02
88) Perylene-d12	24.874	264		1465895	20.000	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.240	96		3692m	0.797	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.905	99		77793	4.526	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67		49217	4.725	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132		68325	4.825	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113		37987	2.661	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128		32493	4.964	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143		36470	4.868	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165		62639m	4.624	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131		23983m	1.336	ng/ul	0.02
46) Dimethylphthalate-d6	13.716	166		209282	5.164	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160		239029	5.253	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143		23603m	4.093	ng/ul	0.01
60) Fluorene-d10	15.322	176		192083	5.777	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200		14771	1.948	ng/ul	0.00
73) Anthracene-d10	17.222	188		298501	5.363	ng/ul	0.00
81) Pyrene-d10	19.616	212		284654	3.725	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.651	264		192329	2.660	ng/ul	-0.04
Target Compounds							
						Qvalue	
30) Naphthalene	10.499	128		78795	1.777	ng/ul	97
52) Acenaphthene	14.369	153		94799	2.772	ng/ul	98
56) Dibenzofuran	14.716	168		86810	1.854	ng/ul	98
61) Fluorene	15.387	166		92442	2.419	ng/ul	99
72) Phenanthrene	17.169	178		1811395	27.862	ng/ul	100
74) Anthracene	17.257	178		300749	4.538	ng/ul	97
77) Carbazole	17.563	167		150535	2.778	ng/ul	99
80) Fluoranthene	19.263	202		2707718	29.341	ng/ul	100
82) Pyrene	19.645	202		1574919	16.771	ng/ul	100
85) Benzo(a)anthracene	21.545	228		1215049	14.033	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.463	149		89444	1.589	ng/ul#	99
87) Chrysene	21.610	228		1197939	14.890	ng/ul	98
90) Benzo(b)fluoranthene	23.827	252		1538651m	17.296	ng/ul	
91) Benzo(k)fluoranthene	23.898	252		610321m	6.875	ng/ul	
93) Benzo(a)pyrene	24.733	252		437092	5.200	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.657	276		457676	4.225	ng/ul	98
95) Dibenzo(a,h)anthracene	28.686	278		202857	2.261	ng/ul#	85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 08:22:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

