

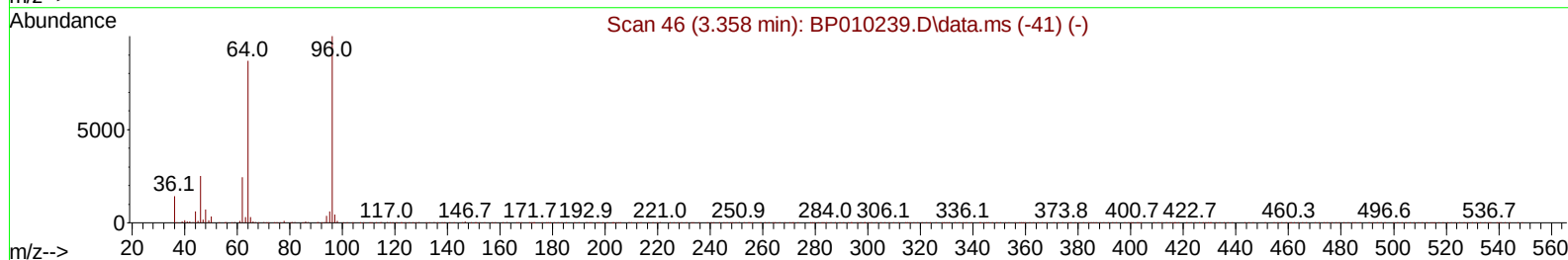
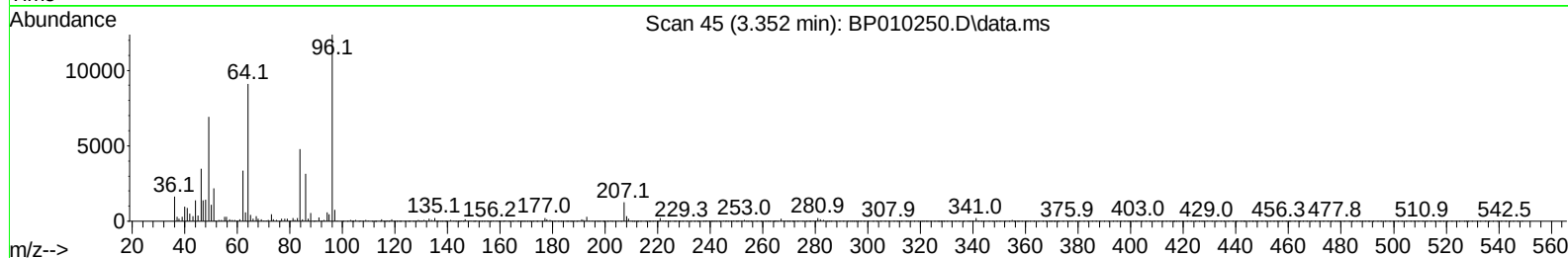
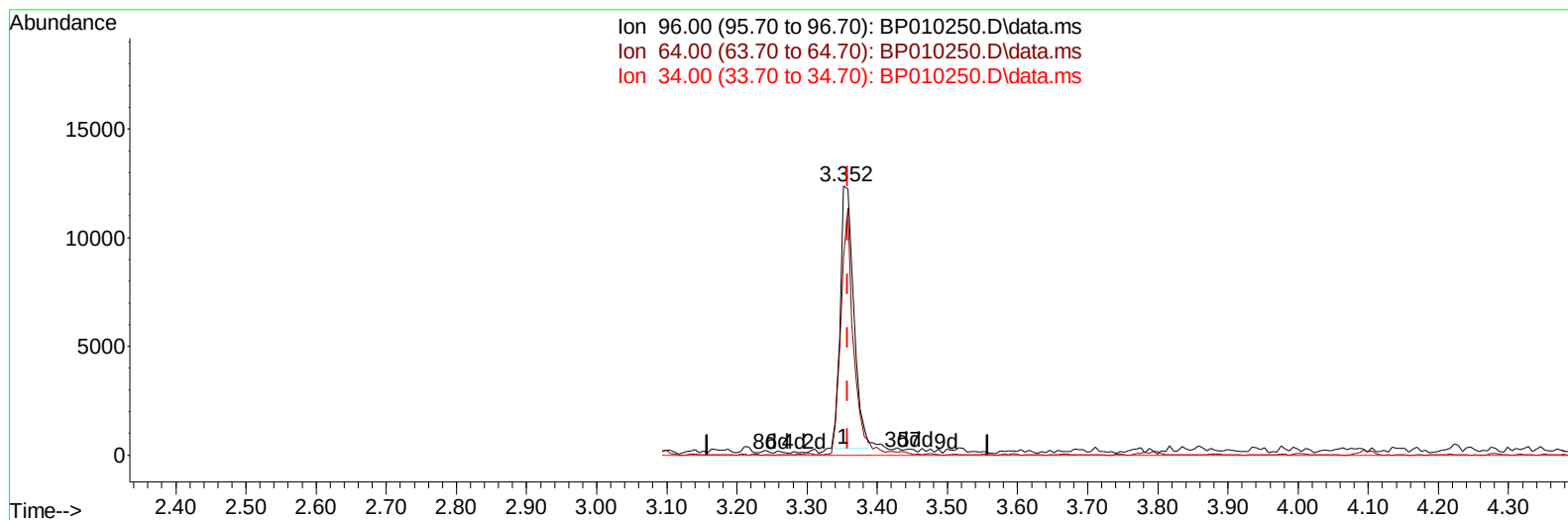
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010250.D
 Acq On : 05 May 2022 16:51
 Operator : CG/JU
 Sample : N2697-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGBQ0

Manual Integrations APPROVED

Quant Time: May 06 01:53:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 01:05:07 2022
 Response via : Initial Calibration

Reviewed By : Jagrut Upadhyay 05/10/2022
 Supervised By : mohammad ahmed 05/10/2022



TIC: BP010250.D\data.ms

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

3.352min (-0.006) 3.93 ng/uL

response 16139

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	73.50#
34.00	0.00	0.00
0.00	0.00	0.00

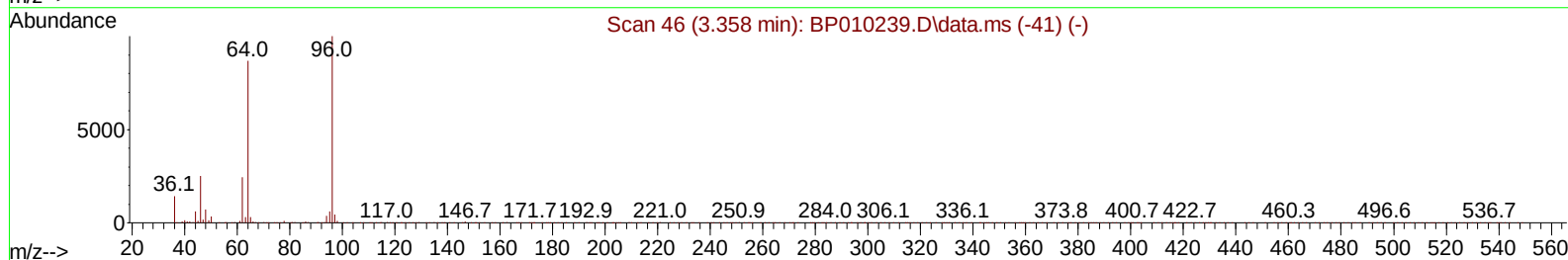
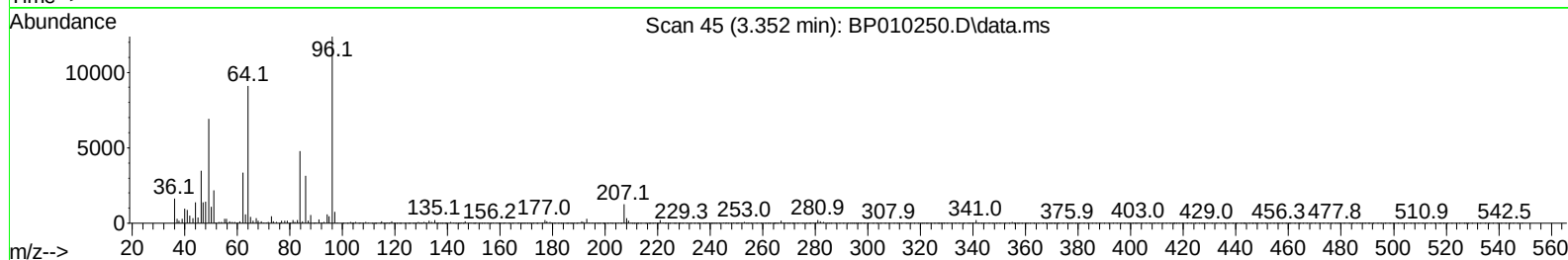
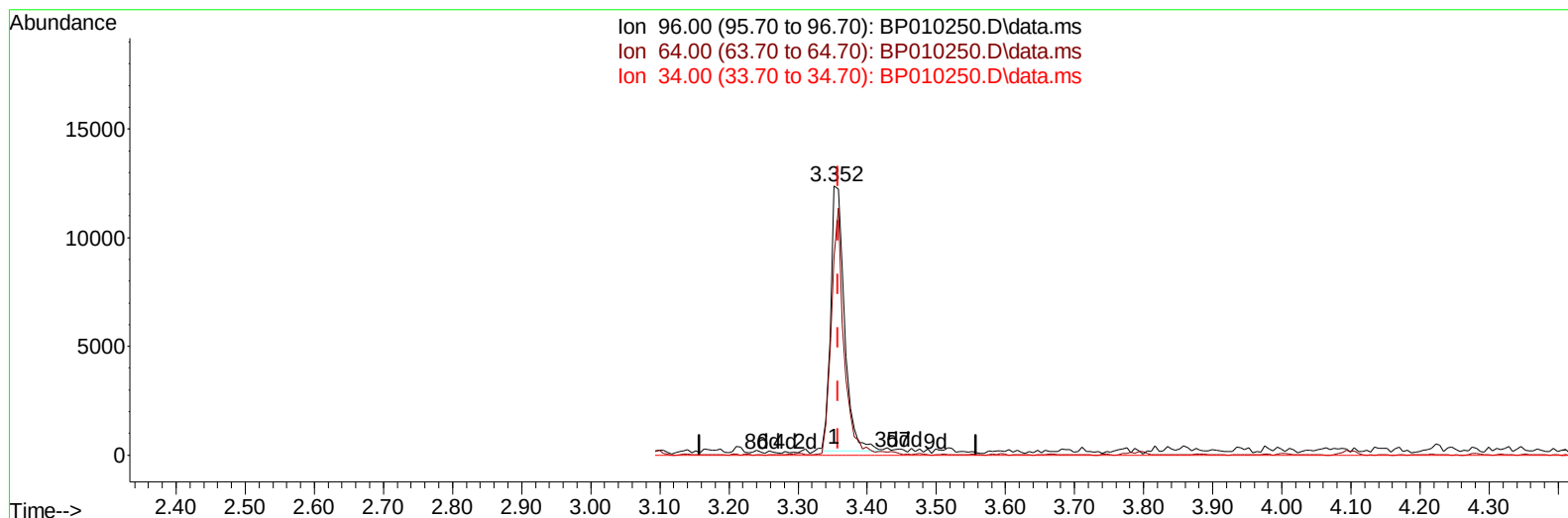
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010250.D
 Acq On : 05 May 2022 16:51
 Operator : CG/JU
 Sample : N2697-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGBQ0

Manual IntegrationsAPPROVED

Quant Time: May 06 01:53:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 01:05:07 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022



TIC: BP010250.D\data.ms

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

3.352min (-0.006) 4.13 ng/uL m

response 16951

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	73.50#
34.00	0.00	0.00
0.00	0.00	0.00

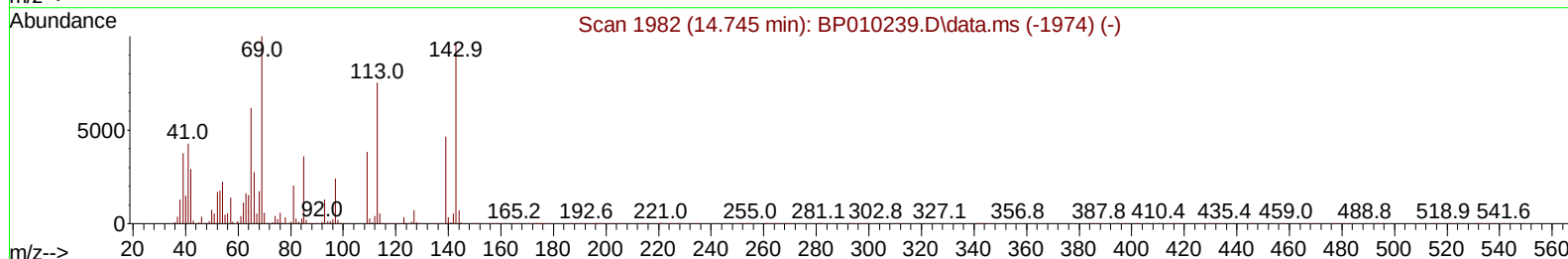
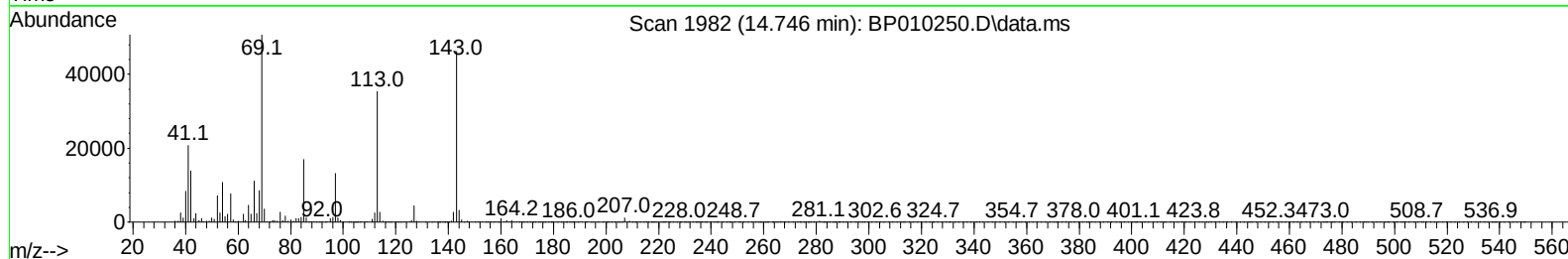
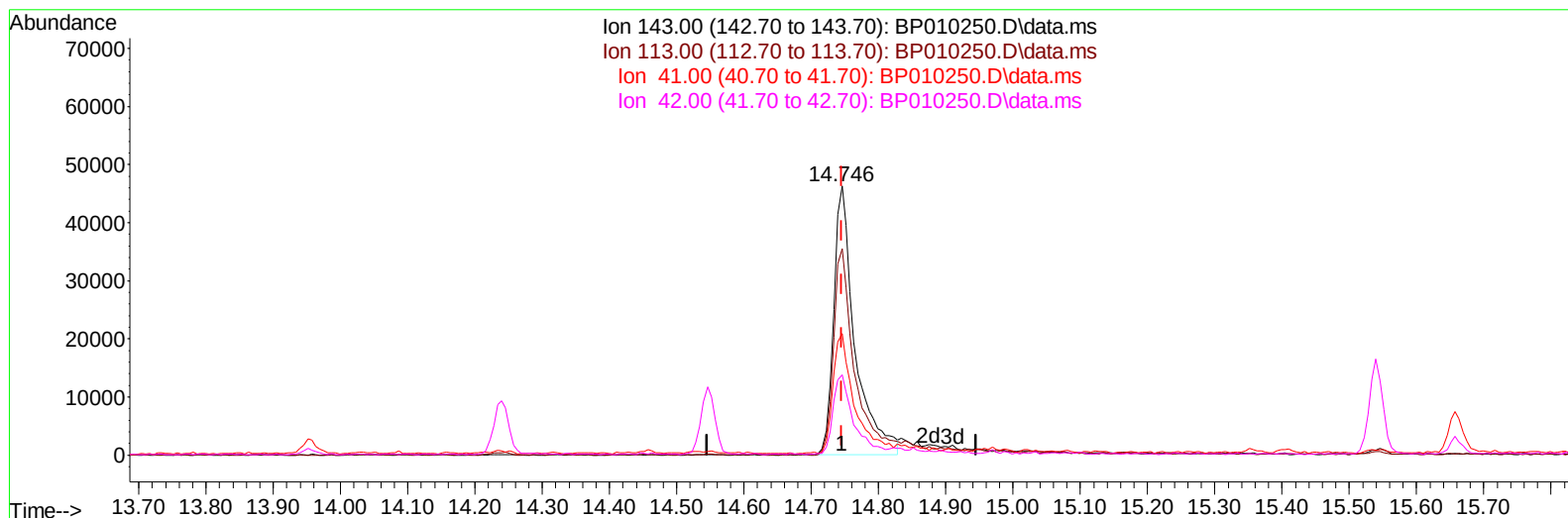
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
Data File : BP010250.D
Acq On : 05 May 2022 16:51
Operator : CG/JU
Sample : N2697-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGBQ0

Manual IntegrationsAPPROVED

Quant Time: May 06 01:53:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 01:05:07 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022



TIC: BP010250.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.746min (+ 0.000) 13.45 ng/ul

response 101369

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	76.72#
41.00	23.20	45.09#
42.00	18.00	29.93#

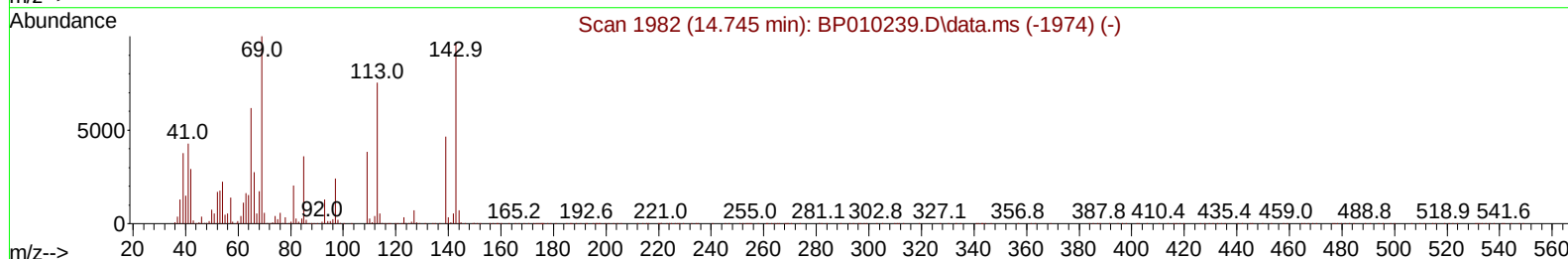
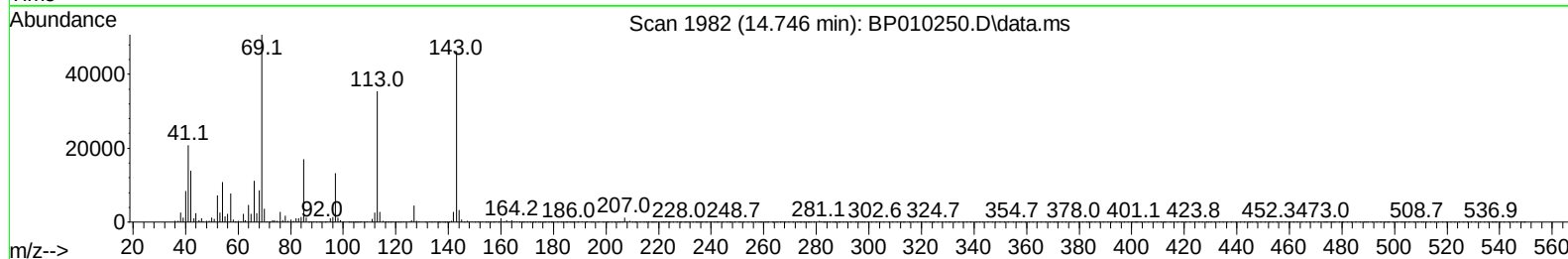
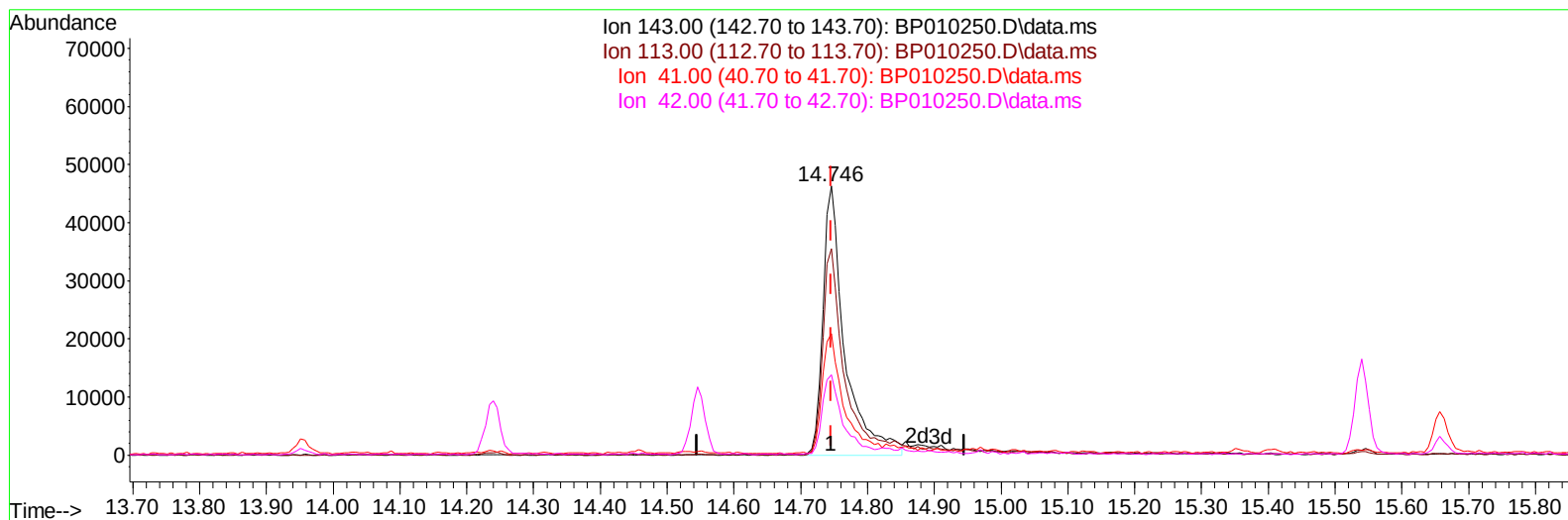
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010250.D
 Acq On : 05 May 2022 16:51
 Operator : CG/JU
 Sample : N2697-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGBQ0

Manual IntegrationsAPPROVED

Quant Time: May 06 01:53:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 01:05:07 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022



TIC: BP010250.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.746min (+ 0.000) 13.91 ng/ul m

response 104778

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	76.72#
41.00	23.20	45.09#
42.00	18.00	29.93#

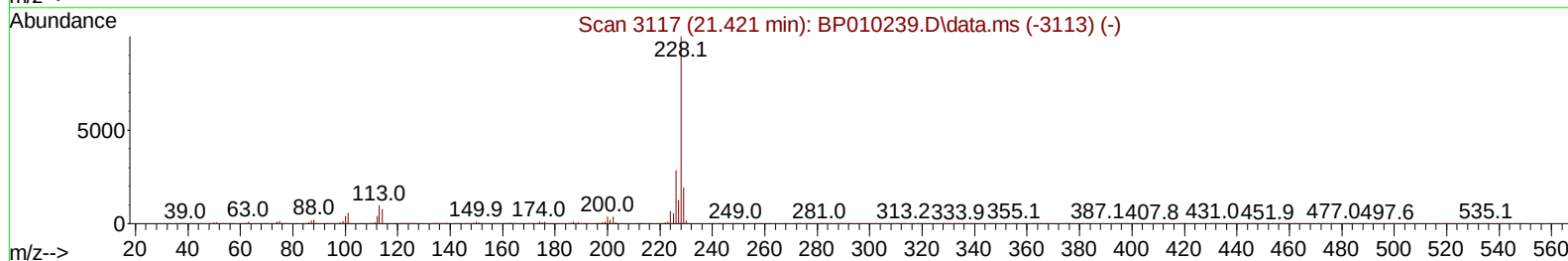
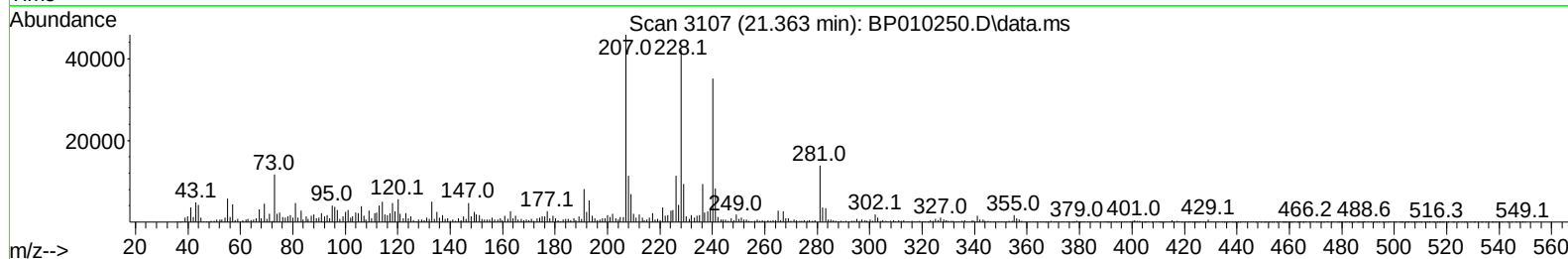
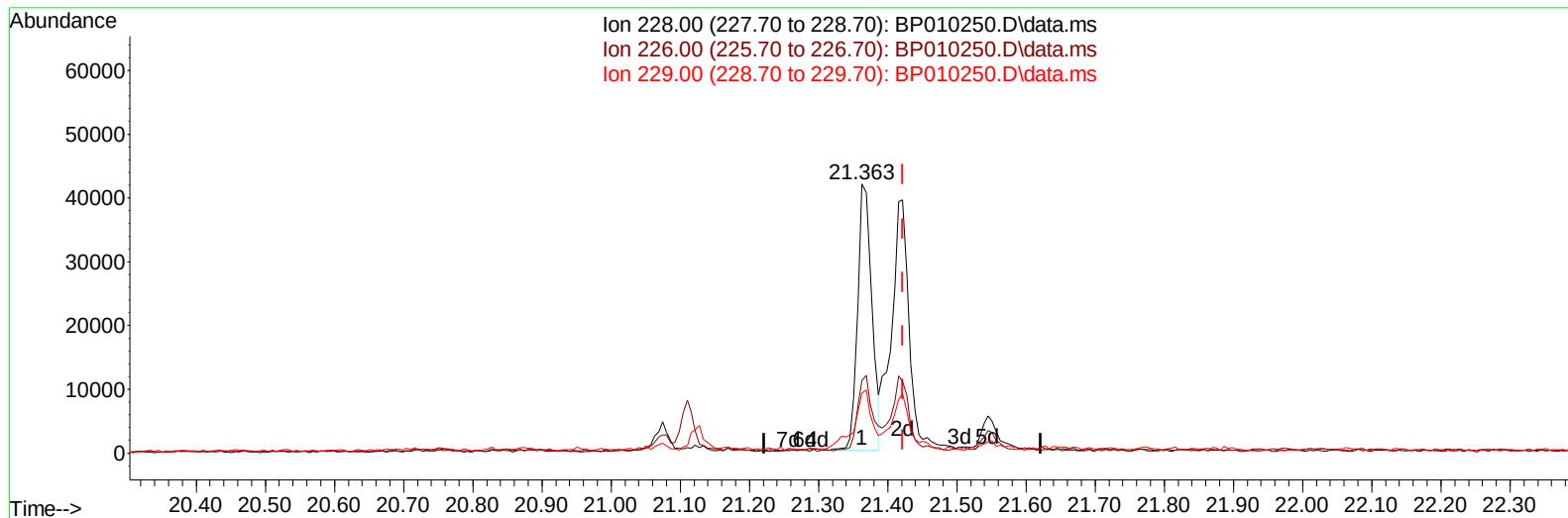
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
Data File : BP010250.D
Acq On : 05 May 2022 16:51
Operator : CG/JU
Sample : N2697-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGBQ0

Manual IntegrationsAPPROVED

Quant Time: May 06 01:53:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 01:05:07 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022



TIC: BP010250.D\data.ms

(87) Chrysene

21.363min (-0.059) 1.49 ng/u1

response 59493

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.40	27.00
229.00	19.00	22.27
0.00	0.00	0.00

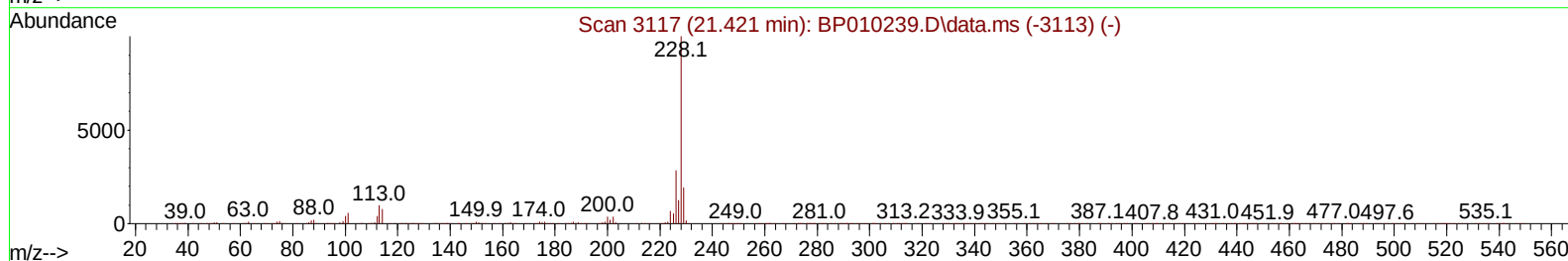
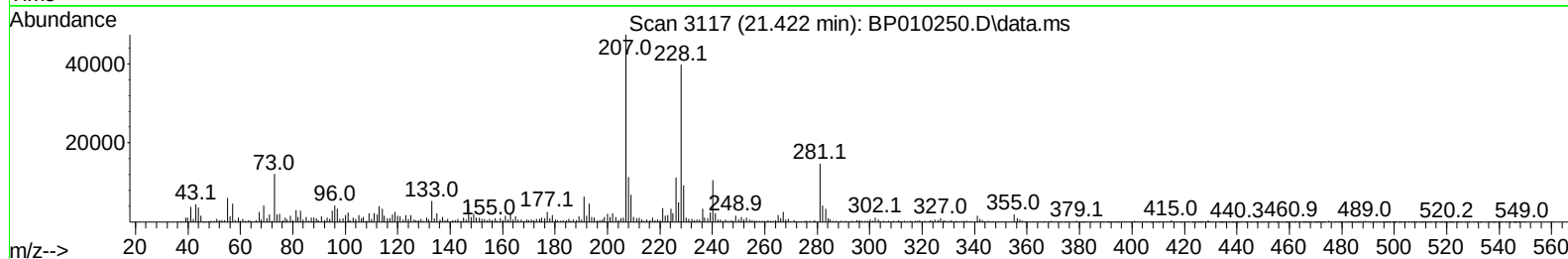
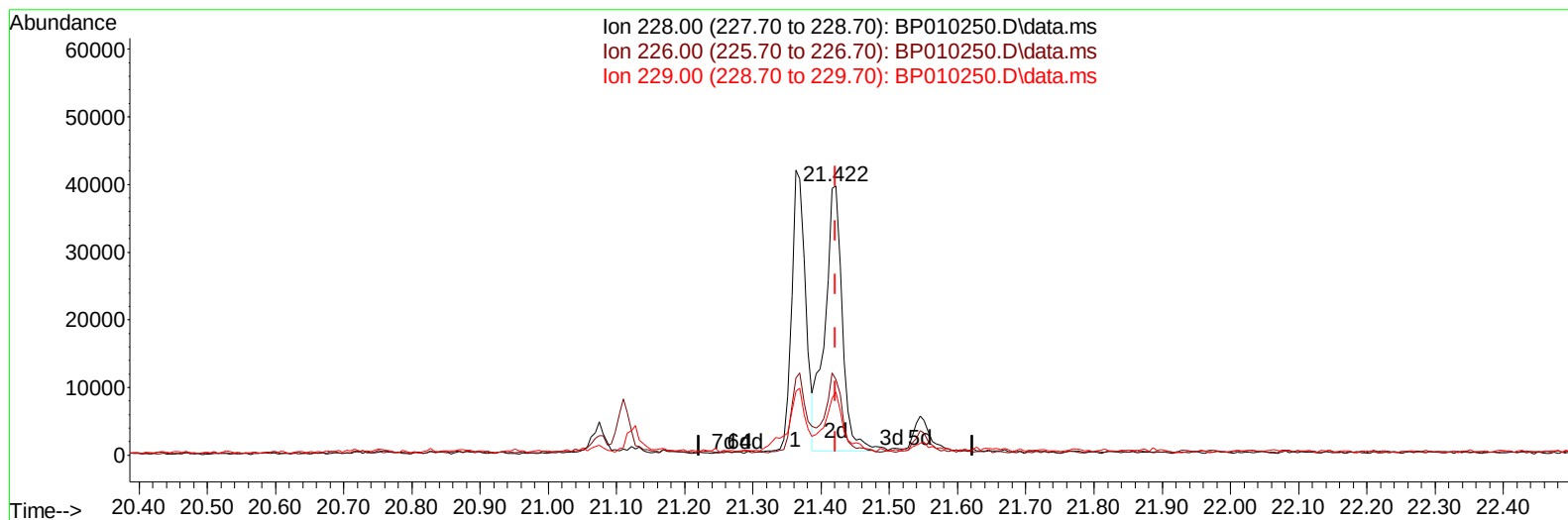
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010250.D
 Acq On : 05 May 2022 16:51
 Operator : CG/JU
 Sample : N2697-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGBQ0

Manual IntegrationsAPPROVED

Quant Time: May 06 01:53:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 01:05:07 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022



TIC: BP010250.D\data.ms

(87) Chrysene

21.422min (+ 0.000) 1.77 ng/ul m

response 70448

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.40	28.31
229.00	19.00	23.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010250.D
 Acq On : 05 May 2022 16:51
 Operator : CG/JU
 Sample : N2697-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGBQ0

Manual IntegrationsAPPROVED

Quant Time: May 06 01:53:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 01:05:07 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	178919	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	809363	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.546	164	526106	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1037723	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.380	240	637082	20.000	ng/ul	# 0.00
88) Perylene-d12	23.822	264	602981	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	16951m	4.131	ng/uL	0.00
4) Pyridine-d5	3.781	84	78720	6.820	ng/ul	0.01
7) Phenol-d5	7.081	99	358314	22.017	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	249527	25.552	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	299596	24.857	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	309706	22.969	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	159086	24.713	ng/ul	0.00
24) 2-Nitrophenol-d4	9.799	143	170321	24.227	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	301703	22.044	ng/ul	0.00
31) 4-Chloroaniline-d4	10.858	131	377894	19.257	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	1060423	25.911	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	1210724	24.444	ng/ul	0.00
54) 4-Nitrophenol-d4	14.746	143	104778m	13.907	ng/ul	0.00
60) Fluorene-d10	15.540	176	898615	25.526	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	116059	17.687	ng/ul	0.00
73) Anthracene-d10	17.398	188	1330730	26.506	ng/ul	0.00
81) Pyrene-d10	19.628	212	1316085	36.325	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.669	264	894745	28.304	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.746	105	21105	1.003	ng/ul#	79
72) Phenanthrene	17.340	178	97565	1.730	ng/ul	97
80) Fluoranthene	19.304	202	217062	5.312	ng/ul	97
82) Pyrene	19.657	202	165304	3.926	ng/ul	97
85) Benzo(a)anthracene	21.363	228	59493	1.471	ng/ul	98
87) Chrysene	21.422	228	70448m	1.770	ng/ul	
90) Benzo(b)fluoranthene	23.080	252	82606	2.038	ng/ul#	87
93) Benzo(a)pyrene	23.716	252	55893	1.491	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	26.368	276	41651	1.117	ng/ul#	94
96) Benzo(g,h,i)perylene	27.151	276	34740	1.104	ng/ul#	77

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010250.D
 Acq On : 05 May 2022 16:51
 Operator : CG/JU
 Sample : N2697-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGBQ0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

Quant Time: May 06 01:53:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 01:05:07 2022
 Response via : Initial Calibration

