

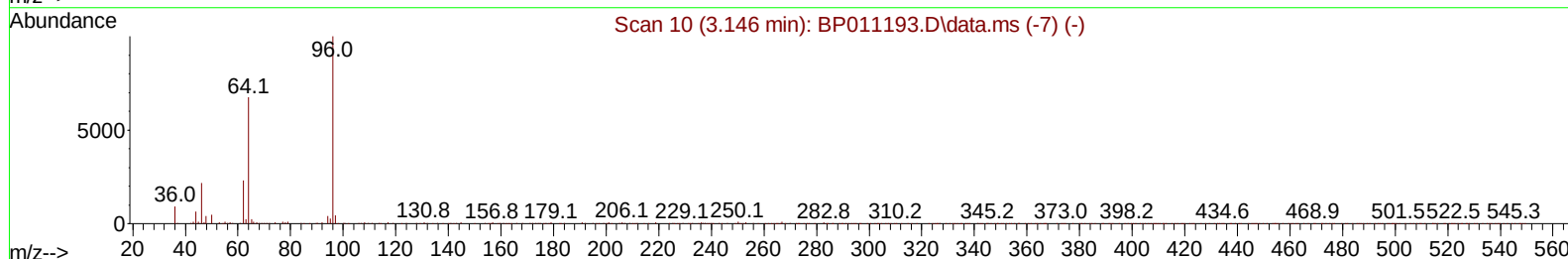
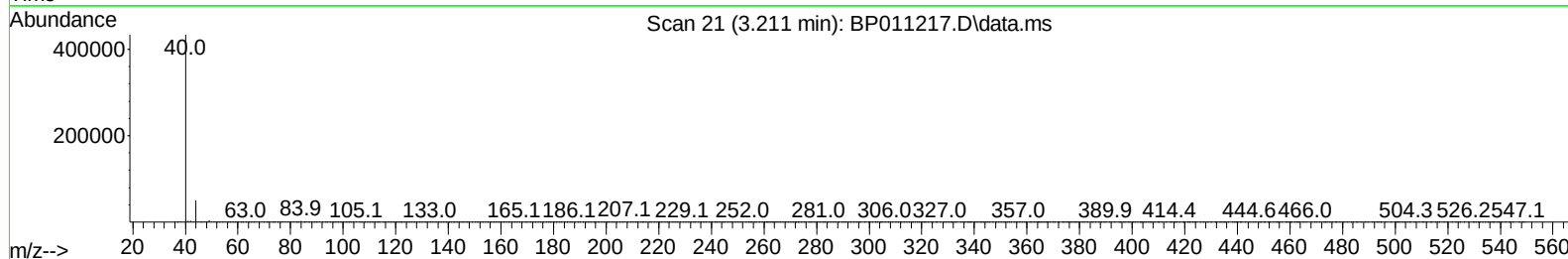
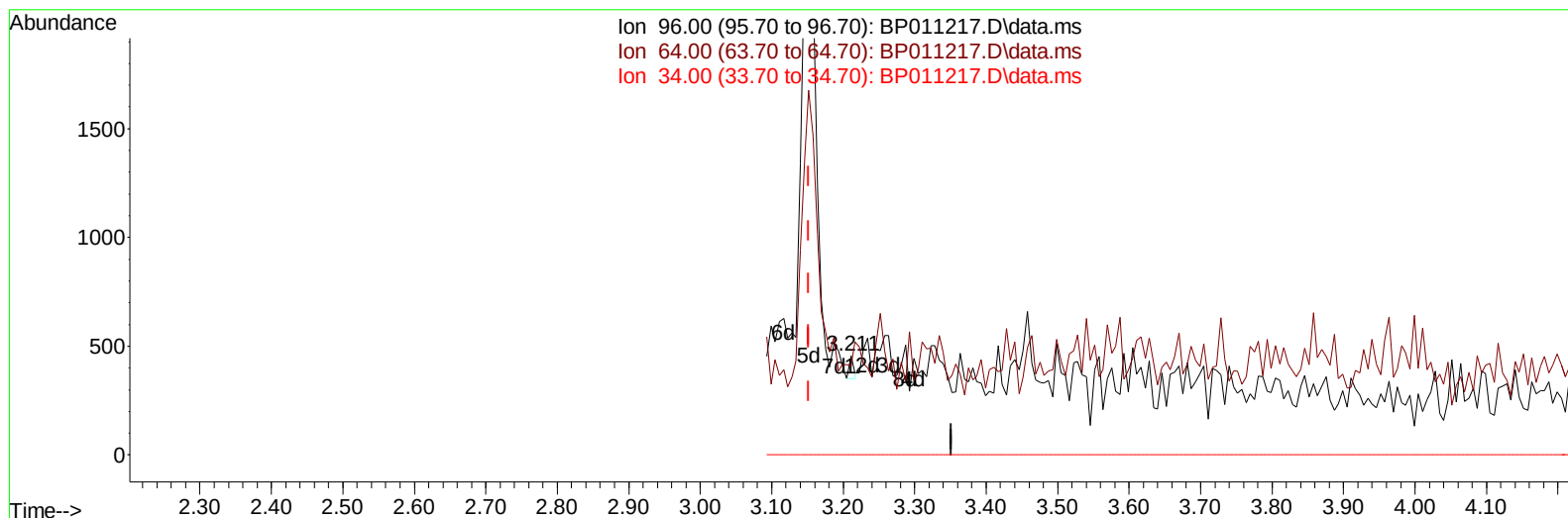
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011217.D
 Acq On : 02 Aug 2022 01:38
 Operator : CG/JU
 Sample : N3790-12DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK6DL

Manual IntegrationsAPPROVED

Quant Time: Aug 02 02:28:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2022
 Supervised By :mohammad ahmed 08/03/2022



TIC: BP011217.D\data.ms

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

3.211min (+ 0.059) 0.01 ng/uL

response 46

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.90	89.91
34.00	0.00	0.00
0.00	0.00	0.00

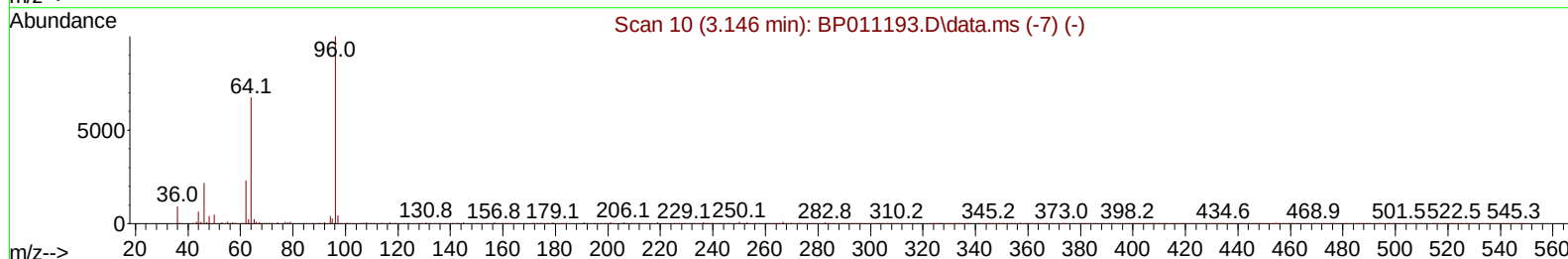
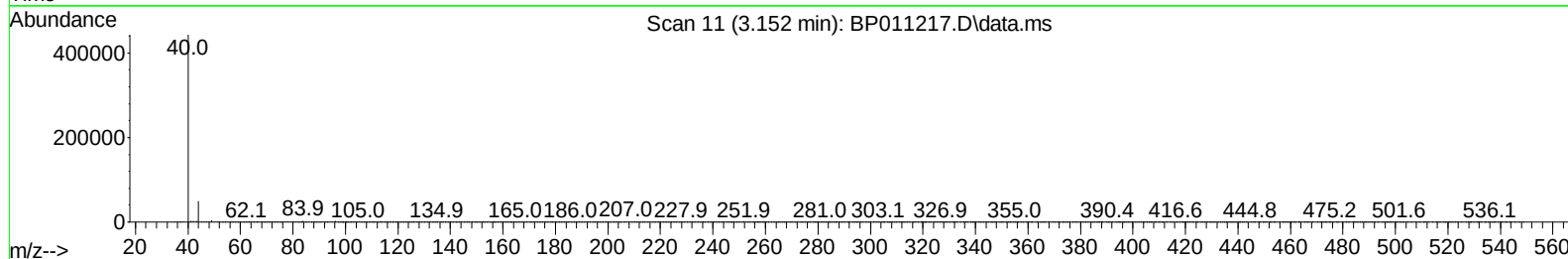
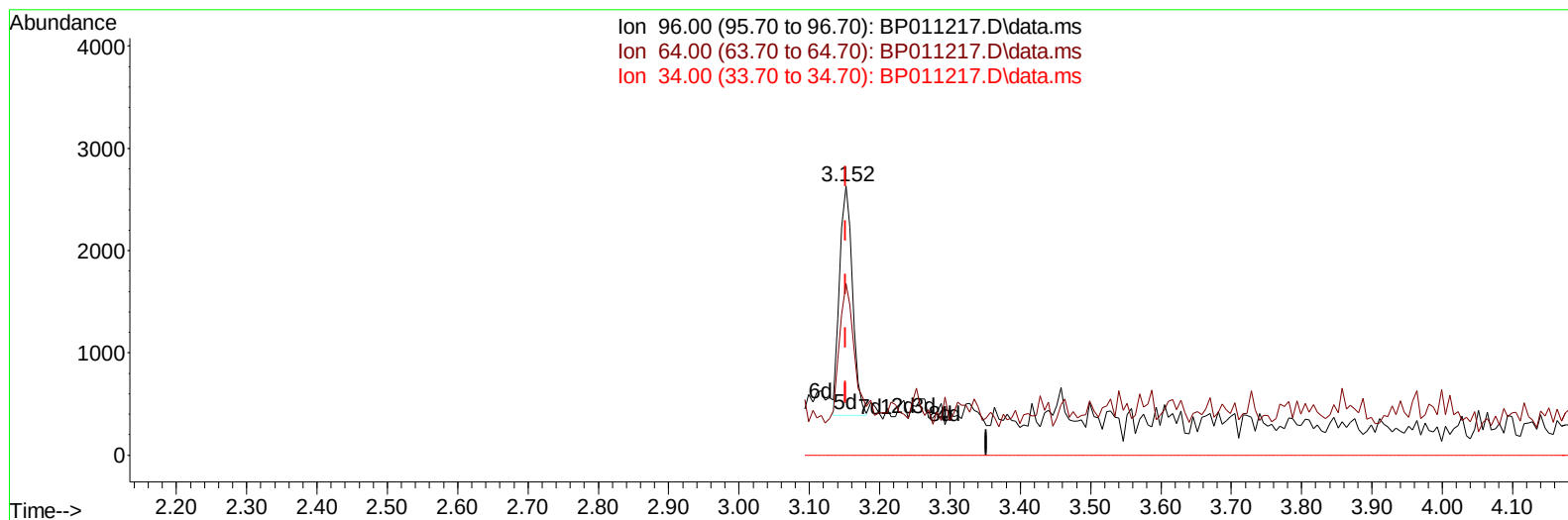
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011217.D
 Acq On : 02 Aug 2022 01:38
 Operator : CG/JU
 Sample : N3790-12DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK6DL

Manual IntegrationsAPPROVED

Quant Time: Aug 02 02:28:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2022
 Supervised By :mohammad ahmed 08/03/2022



TIC: BP011217.D\data.ms

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

3.152min (-0.000) 0.44 ng/uL m

response 2877

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.90	63.80#
34.00	0.00	0.00
0.00	0.00	0.00

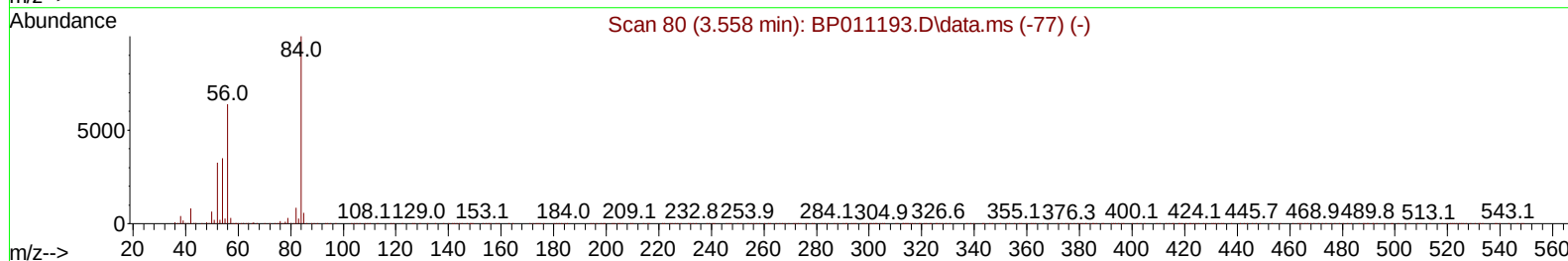
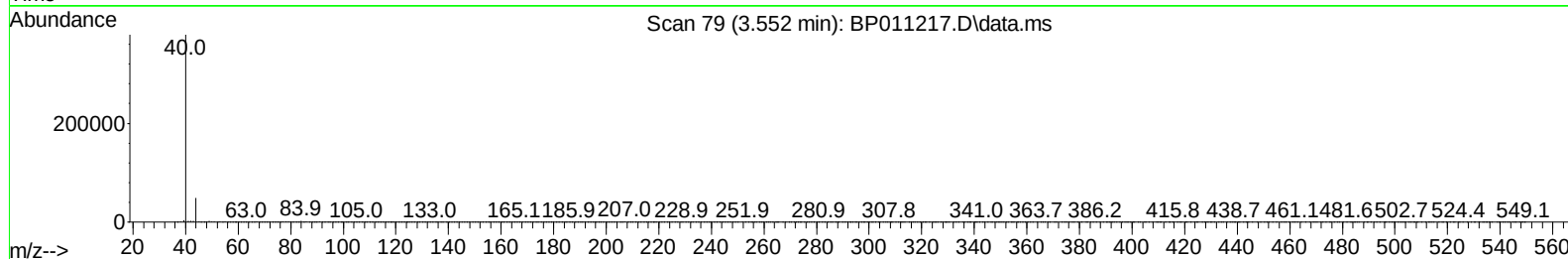
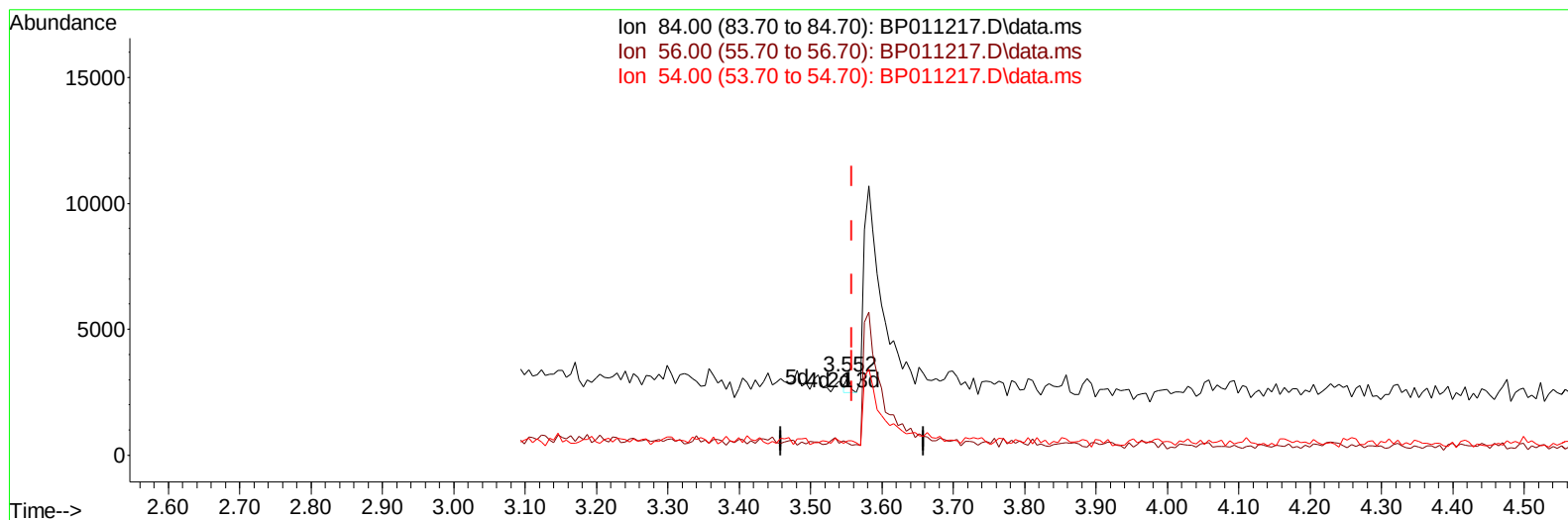
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011217.D
Acq On : 02 Aug 2022 01:38
Operator : CG/JU
Sample : N3790-12DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK6DL

Manual IntegrationsAPPROVED

Quant Time: Aug 02 02:28:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2022
Supervised By :mohammad ahmed 08/03/2022



TIC: BP011217.D\data.ms

(4) Pyridine-d5 (S)

3.552min (-0.006) 0.01 ng/ul

response 266

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	84.50	14.71#
54.00	44.80	18.17#
0.00	0.00	0.00

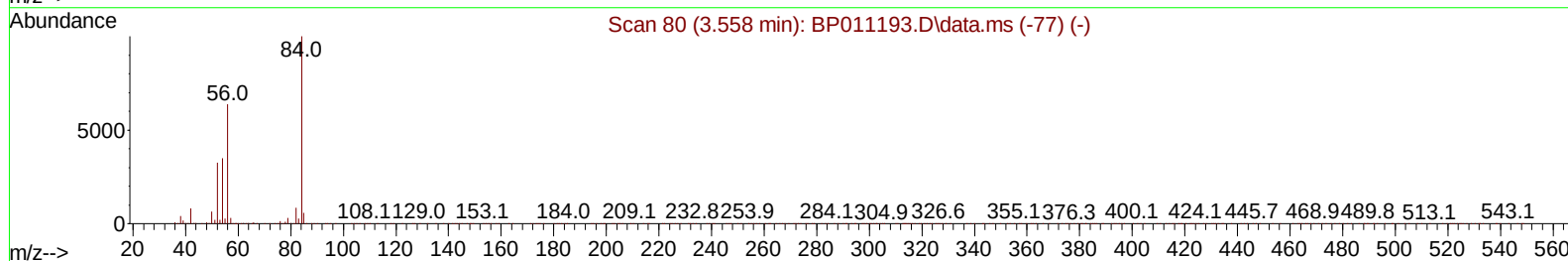
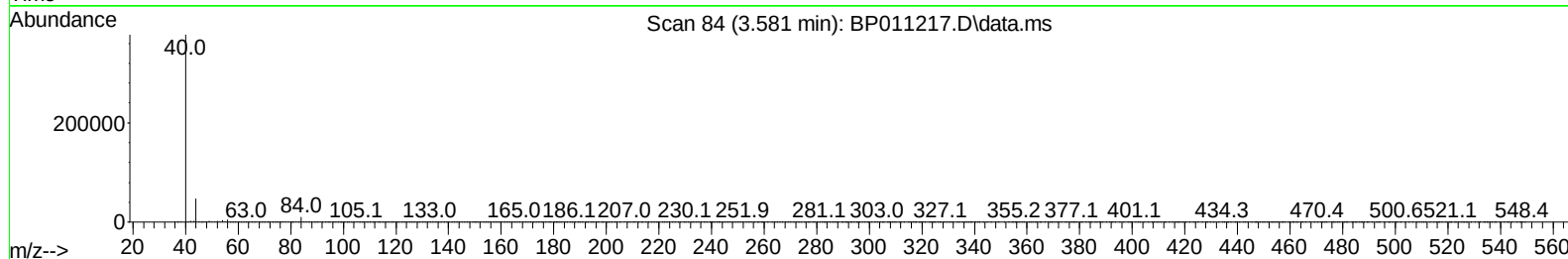
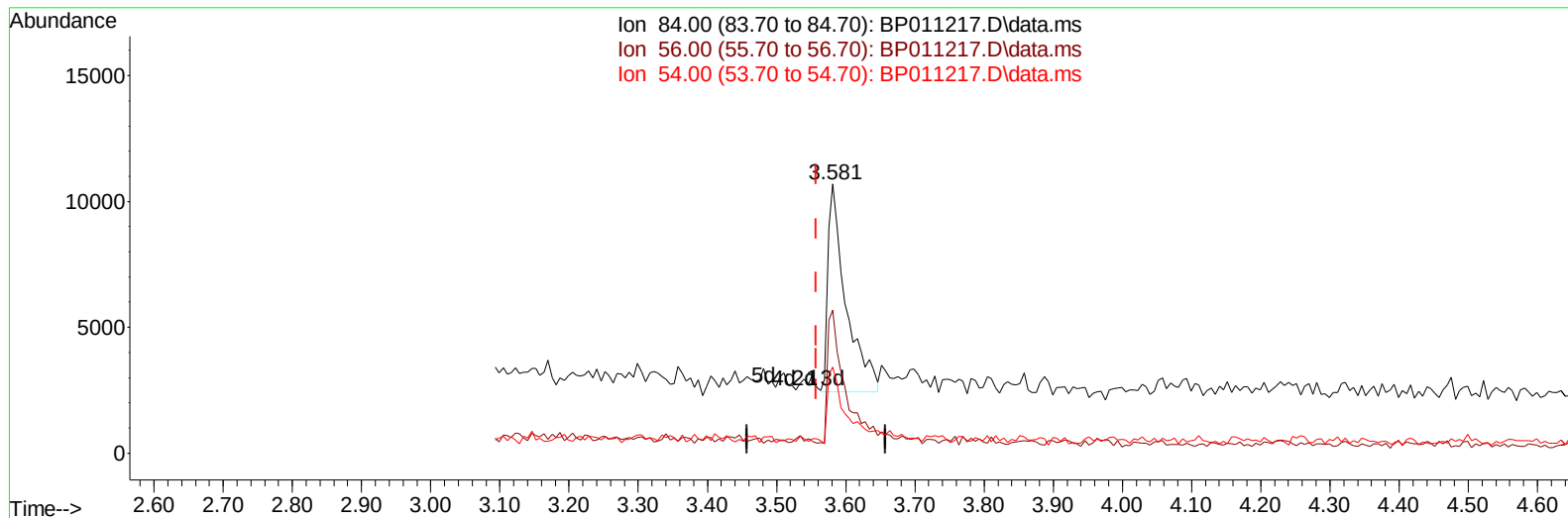
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011217.D
 Acq On : 02 Aug 2022 01:38
 Operator : CG/JU
 Sample : N3790-12DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK6DL

Manual IntegrationsAPPROVED

Quant Time: Aug 02 02:28:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2022
 Supervised By :mohammad ahmed 08/03/2022



TIC: BP011217.D\data.ms

(4) Pyridine-d5 (S)

3.581min (+ 0.023) 0.80 ng/ul m

response 14898

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	84.50	53.24#
54.00	44.80	32.02#
0.00	0.00	0.00

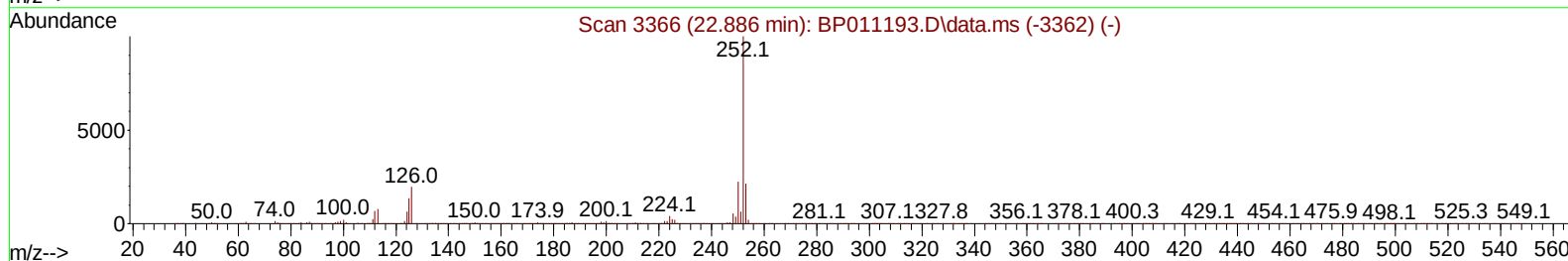
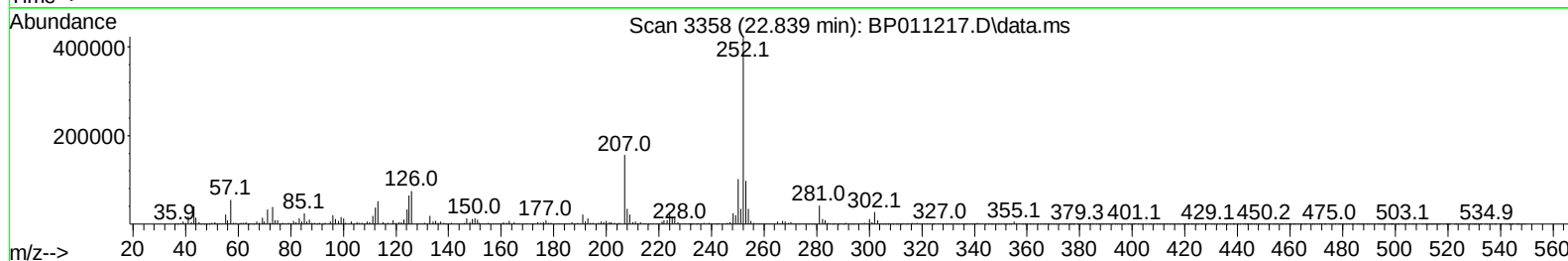
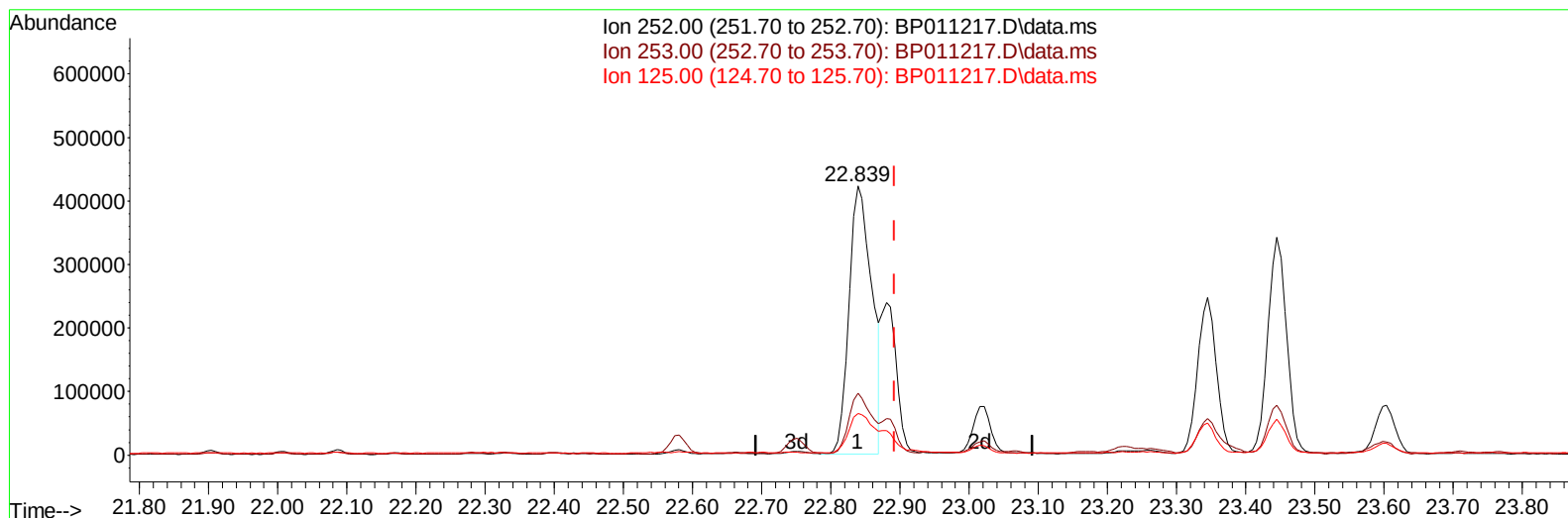
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011217.D
 Acq On : 02 Aug 2022 01:38
 Operator : CG/JU
 Sample : N3790-12DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK6DL

Manual IntegrationsAPPROVED

Quant Time: Aug 02 02:28:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2022
 Supervised By :mohammad ahmed 08/03/2022



TIC: BP011217.D\data.ms

(91) Benzo(k)fluoranthene

22.839min (-0.053) 13.60 ng/u1

response 968251

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.94
125.00	7.80	15.39#
0.00	0.00	0.00

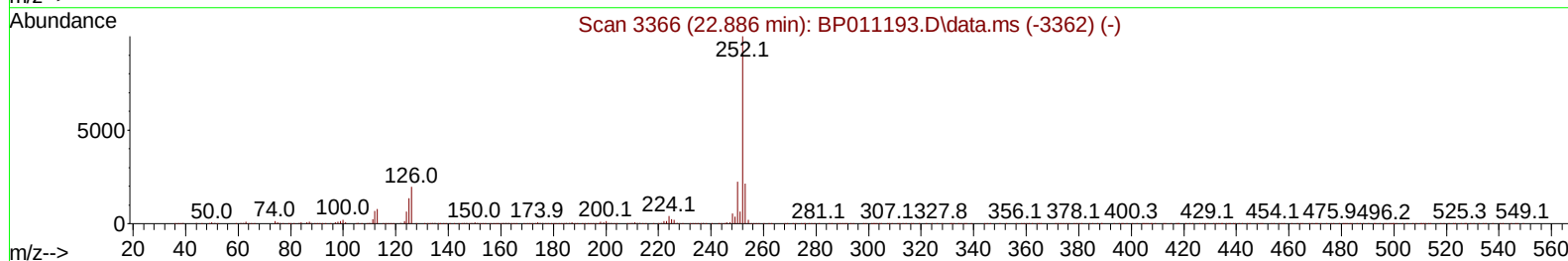
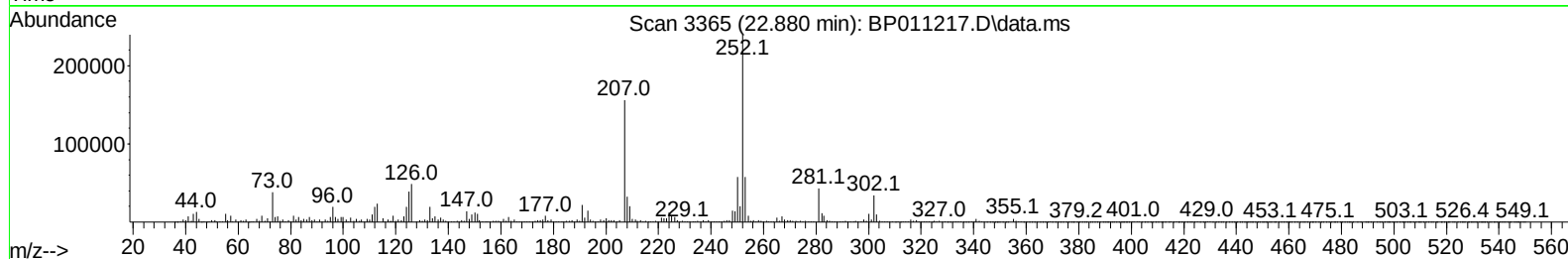
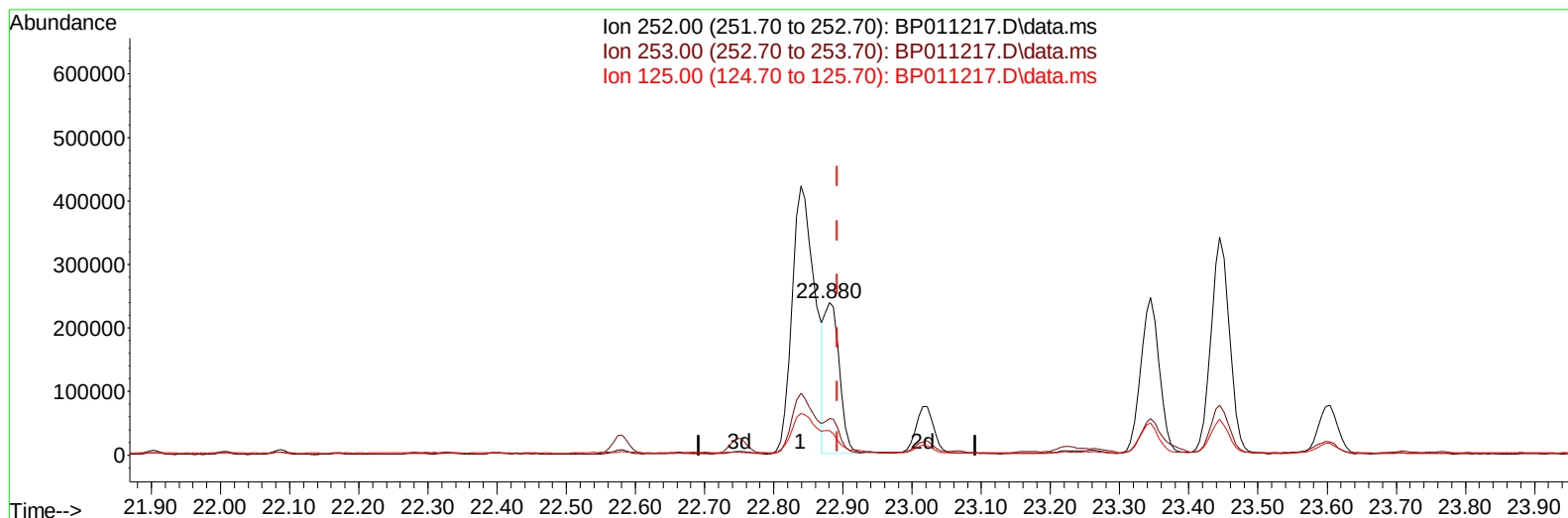
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011217.D
 Acq On : 02 Aug 2022 01:38
 Operator : CG/JU
 Sample : N3790-12DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK6DL

Manual IntegrationsAPPROVED

Quant Time: Aug 02 02:28:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2022
 Supervised By :mohammad ahmed 08/03/2022



TIC: BP011217.D\data.ms

(91) Benzo(k)fluoranthene

22.880min (-0.012) 5.04 ng/ul m

response 358945

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.98
125.00	7.80	16.21#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011217.D
 Acq On : 02 Aug 2022 01:38
 Operator : CG/JU
 Sample : N3790-12DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK6DL

Manual IntegrationsAPPROVED

Quant Time: Aug 02 02:28:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2022
 Supervised By :mohammad ahmed 08/03/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	300637	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1247309	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.310	164	604841	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	1114253	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.210	240	1092069	20.000	ng/ul	# 0.00
88) Perylene-d12	23.551	264	1190068	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	2877m	0.438	ng/uL	0.00
4) Pyridine-d5	3.581	84	14898m	0.802	ng/ul	0.02
7) Phenol-d5	6.828	99	101380	3.863	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	68987	3.718	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	82781	4.003	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	79789	3.717	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	34000	3.507	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	31490	3.391	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	66614	4.071	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	61187	2.307	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	203279	4.933	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	253930	4.904	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.316	176	166936	4.821	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.181	188	243988	4.970	ng/ul	0.00
81) Pyrene-d10	19.439	212	298784	5.092	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	311635	5.272	ng/ul	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.375	153	75144	1.989	ng/ul	96
61) Fluorene	15.369	166	86665	2.170	ng/ul	98
72) Phenanthrene	17.128	178	1040579	17.064	ng/ul	98
74) Anthracene	17.216	178	244370	4.051	ng/ul	99
77) Carbazole	17.498	167	173923	3.254	ng/ul	96
80) Fluoranthene	19.116	202	1559465	21.514	ng/ul#	86
82) Pyrene	19.469	202	1195044	16.043	ng/ul#	80
85) Benzo(a)anthracene	21.192	228	846783	12.473	ng/ul	97
87) Chrysene	21.245	228	784398	11.623	ng/ul	96
90) Benzo(b)fluoranthene	22.839	252	968251	12.906	ng/ul#	93
91) Benzo(k)fluoranthene	22.880	252	358945m	5.041	ng/ul	
93) Benzo(a)pyrene	23.445	252	636129	8.693	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	25.968	276	417678	4.633	ng/ul#	89
95) Dibenzo(a,h)anthracene	25.986	278	144061	1.863	ng/ul#	82
96) Benzo(g,h,i)perylene	26.715	276	315050	4.040	ng/ul#	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011217.D
 Acq On : 02 Aug 2022 01:38
 Operator : CG/JU
 Sample : N3790-12DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK6DL

Manual IntegrationsAPPROVED

Quant Time: Aug 02 02:28:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2022
 Supervised By :mohammad ahmed 08/03/2022

