

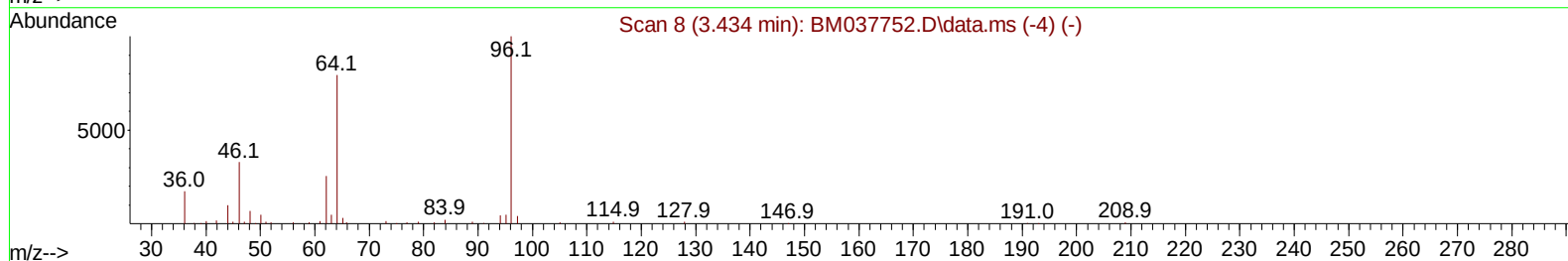
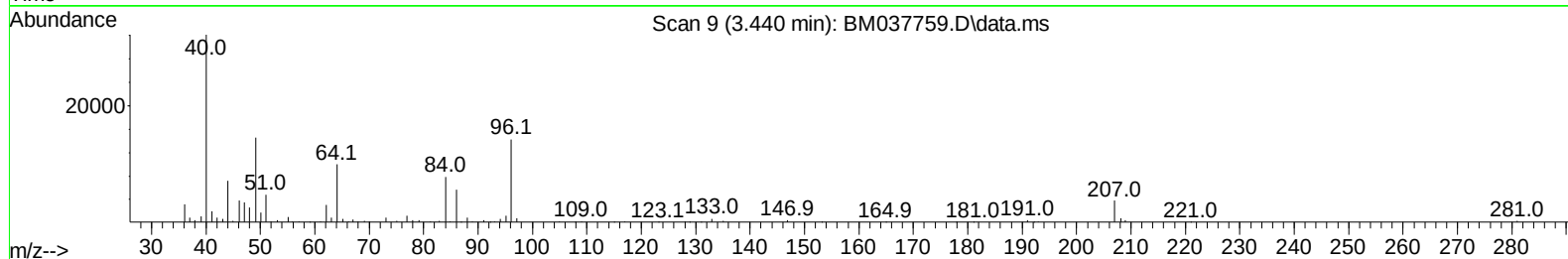
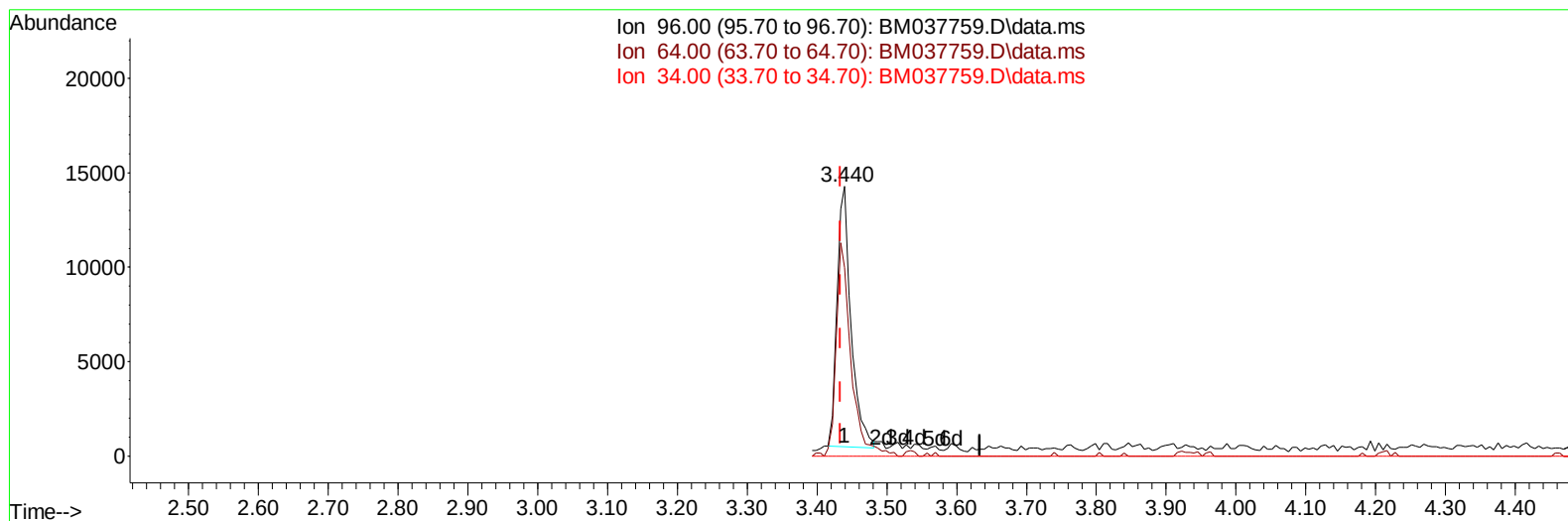
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037759.D
 Acq On : 28 Nov 2022 14:46
 Operator : CG/JU
 Sample : N5658-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQT2

Manual IntegrationsAPPROVED

Quant Time: Nov 28 22:28:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 28 22:24:47 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/29/2022
 Supervised By :mohammad ahmed 11/30/2022



TIC: BM037759.D\data.ms

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

3.440min (+ 0.006) 3.08 ng/uL

response 18994

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.30	69.94
34.00	0.00	0.00
0.00	0.00	0.00

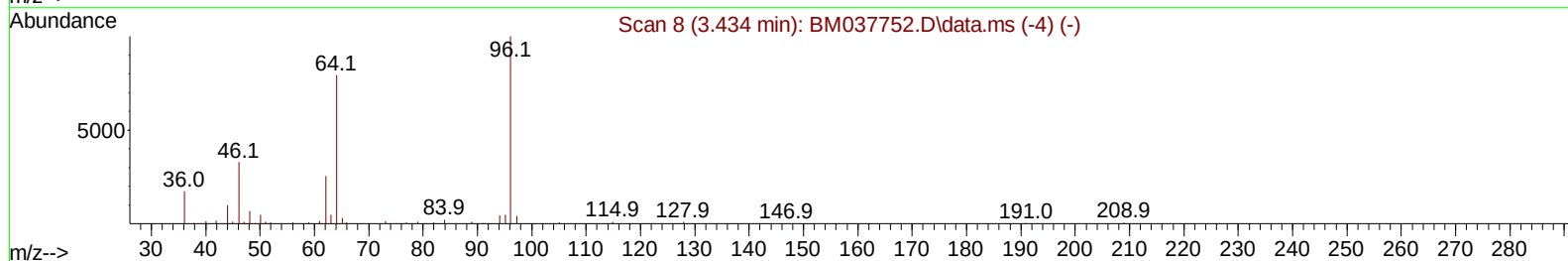
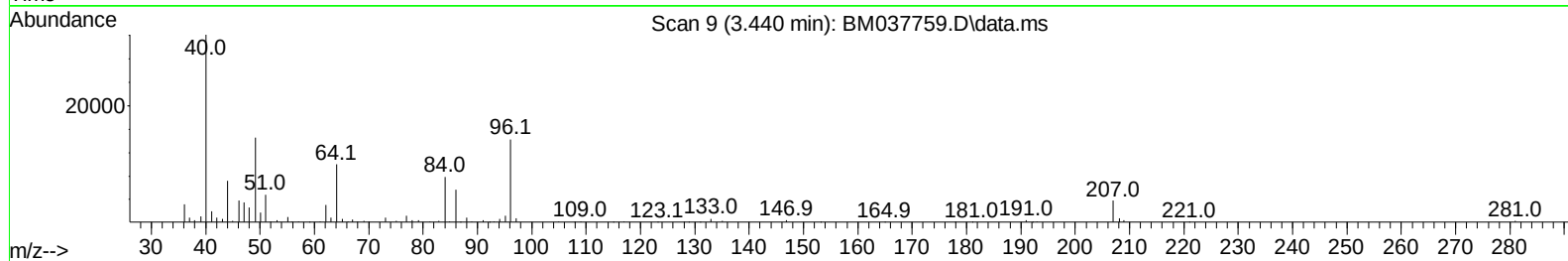
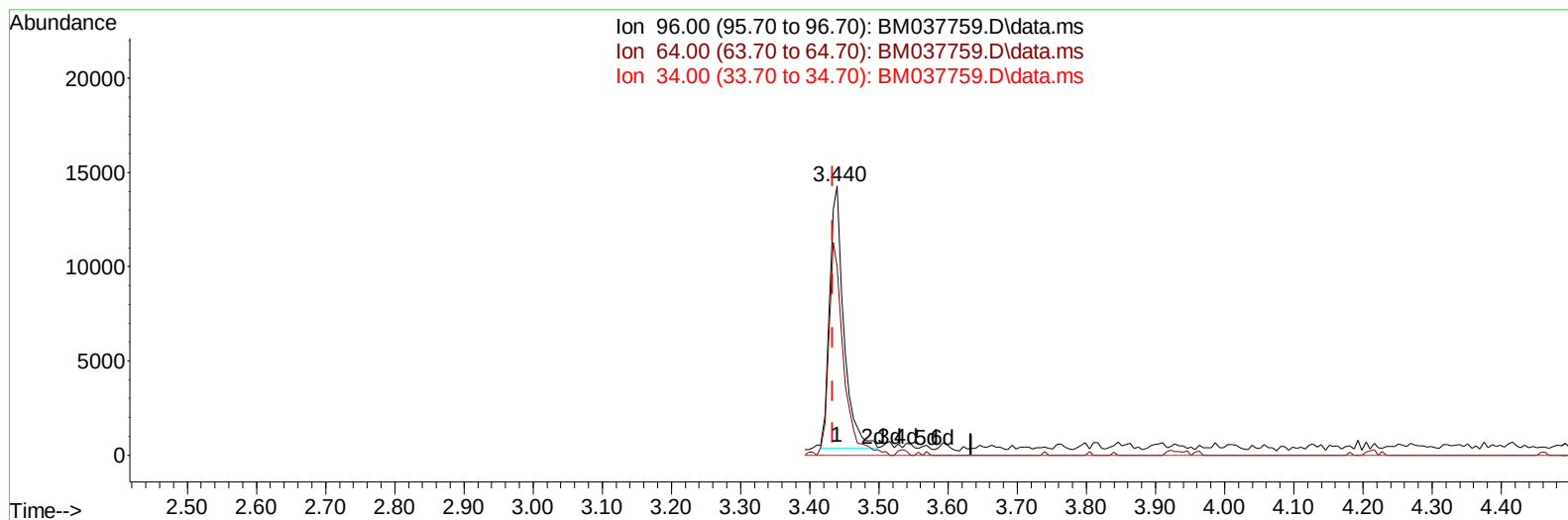
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037759.D
Acq On : 28 Nov 2022 14:46
Operator : CG/JU
Sample : N5658-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT2

Manual IntegrationsAPPROVED

Quant Time: Nov 28 22:28:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022



TIC: BM037759.D\data.ms

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

3.440min (+ 0.006) 3.20 ng/uL m

response 19739

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.30	69.94
34.00	0.00	0.00
0.00	0.00	0.00

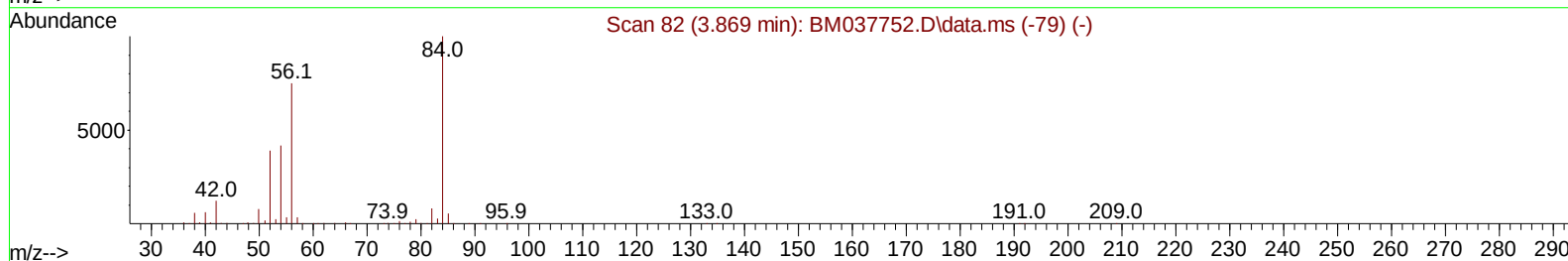
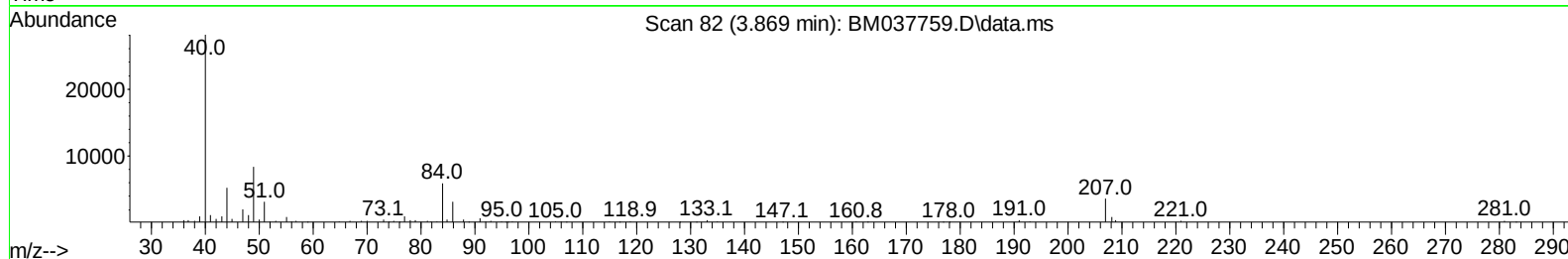
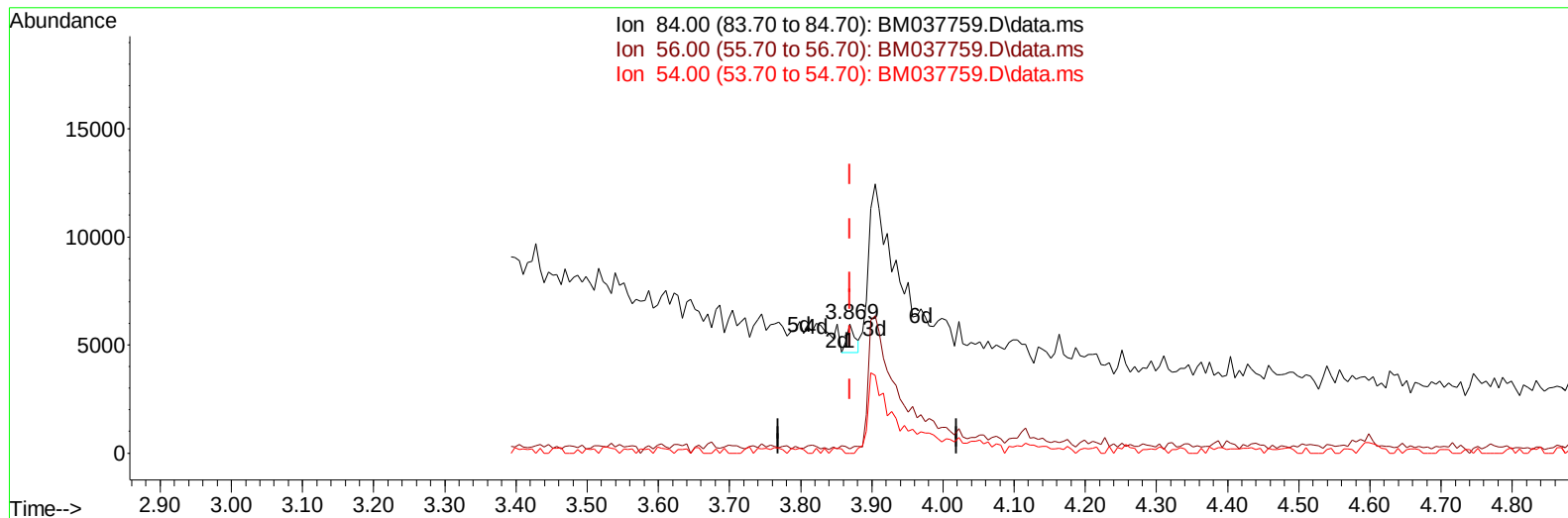
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037759.D
Acq On : 28 Nov 2022 14:46
Operator : CG/JU
Sample : N5658-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT2

Manual IntegrationsAPPROVED

Quant Time: Nov 28 22:28:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022



TIC: BM037759.D\data.ms

(4) Pyridine-d5 (S)

3.869min (-0.000) 0.05 ng/u1

response 1063

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	74.90	3.45#
54.00	37.60	0.00#
0.00	0.00	0.00

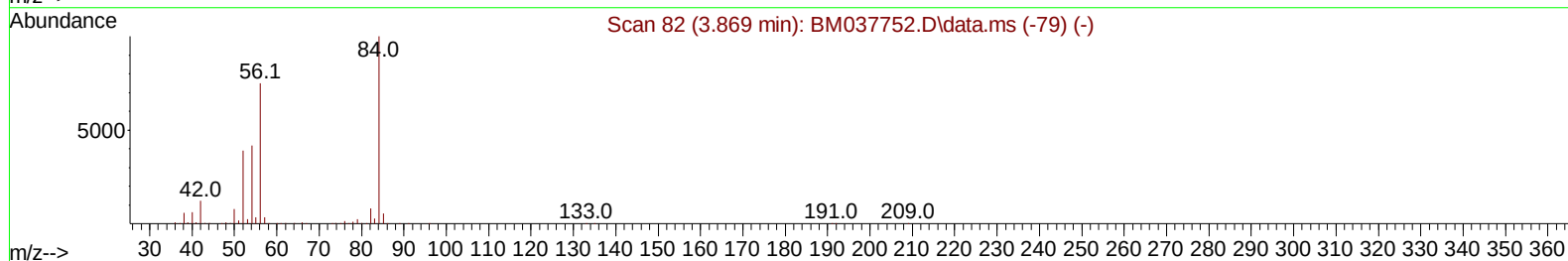
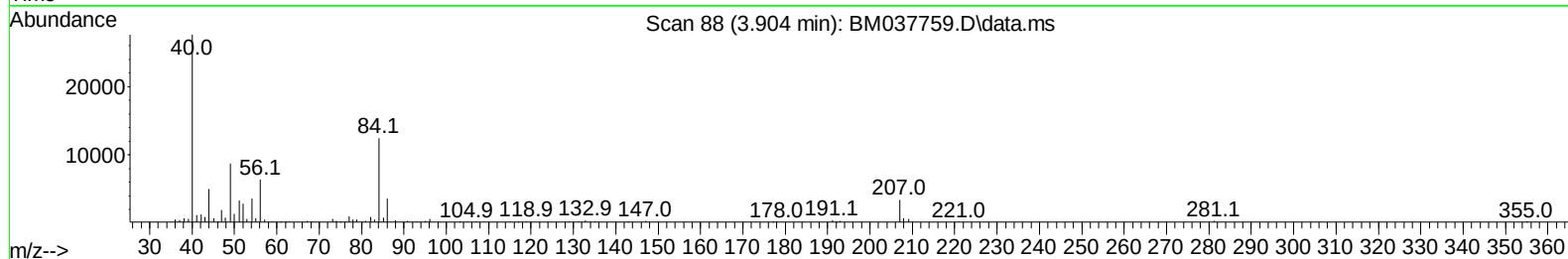
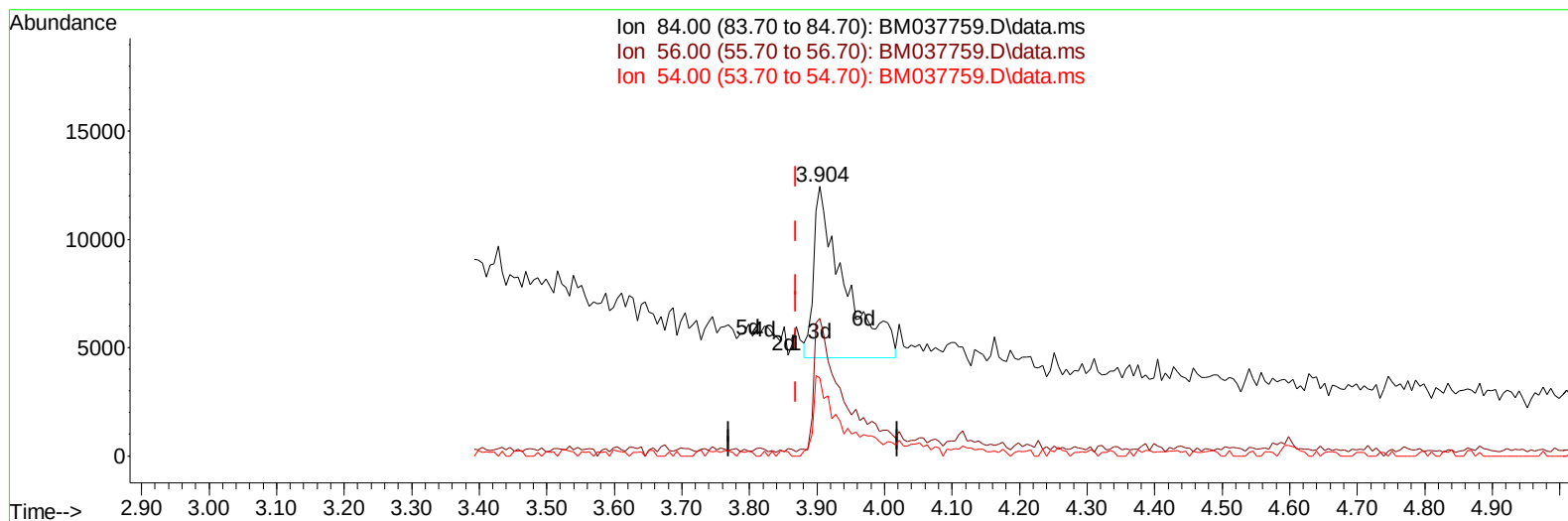
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037759.D
Acq On : 28 Nov 2022 14:46
Operator : CG/JU
Sample : N5658-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT2

Manual IntegrationsAPPROVED

Quant Time: Nov 28 22:28:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022



TIC: BM037759.D\data.ms

(4) Pyridine-d5 (S)

3.904min (+ 0.035) 1.24 ng/ul m

response 24889

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	74.90	50.98#
54.00	37.60	28.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037759.D
 Acq On : 28 Nov 2022 14:46
 Operator : CG/JU
 Sample : N5658-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQT2

Manual IntegrationsAPPROVED

Quant Time: Nov 28 22:28:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 28 22:24:47 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/29/2022
 Supervised By :mohammad ahmed 11/30/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	256085	20.000	ng/ul	0.00
20) Naphthalene-d8	10.927	136	1201045	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.733	164	780738	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1585079	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	1357918	20.000	ng/ul	# 0.00
88) Perylene-d12	24.127	264	1109454	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	19739m	3.197	ng/uL	0.00
4) Pyridine-d5	3.904	84	24889m	1.238	ng/ul	0.04
7) Phenol-d5	7.257	99	459862	18.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	311909	18.302	ng/ul	0.00
11) 2-Chlorophenol-d4	7.634	132	353090	19.889	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	360706	17.742	ng/ul	0.00
21) Nitrobenzene-d5	9.281	128	192022	20.394	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	200093	21.567	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	352644	20.770	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	185545	6.586	ng/ul	0.00
46) Dimethylphthalate-d6	14.139	166	1078734	19.506	ng/ul	0.00
49) Acenaphthylene-d8	14.427	160	1348986	20.666	ng/ul	0.00
54) 4-Nitrophenol-d4	14.915	143	162622	13.350	ng/ul	0.00
60) Fluorene-d10	15.721	176	1042887	21.533	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	121137	14.207	ng/ul	0.00
73) Anthracene-d10	17.568	188	1598395	21.564	ng/ul	0.00
81) Pyrene-d10	19.850	212	1790485	25.947	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	1260103	22.066	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.509	178	180560	1.945	ng/ul	99
80) Fluoranthene	19.515	202	268278	3.043	ng/ul#	95
82) Pyrene	19.880	202	234084	2.514	ng/ul	95
85) Benzo(a)anthracene	21.621	228	119068	1.311	ng/ul	96
87) Chrysene	21.674	228	147788	1.729	ng/ul	97
90) Benzo(b)fluoranthene	23.362	252	181015	2.400	ng/ul#	91
93) Benzo(a)pyrene	24.015	252	96475	1.472	ng/ul#	85
96) Benzo(g,h,i)perylene	27.532	276	66347	1.013	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037759.D
Acq On : 28 Nov 2022 14:46
Operator : CG/JU
Sample : N5658-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 28 22:28:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

