

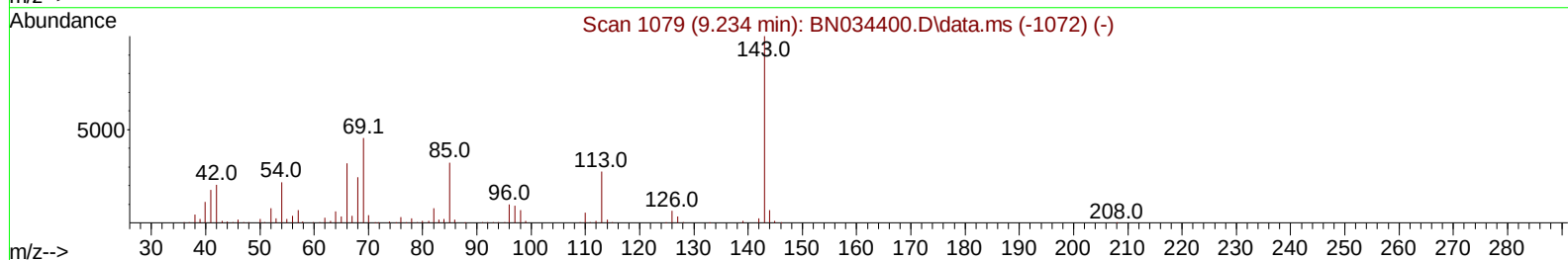
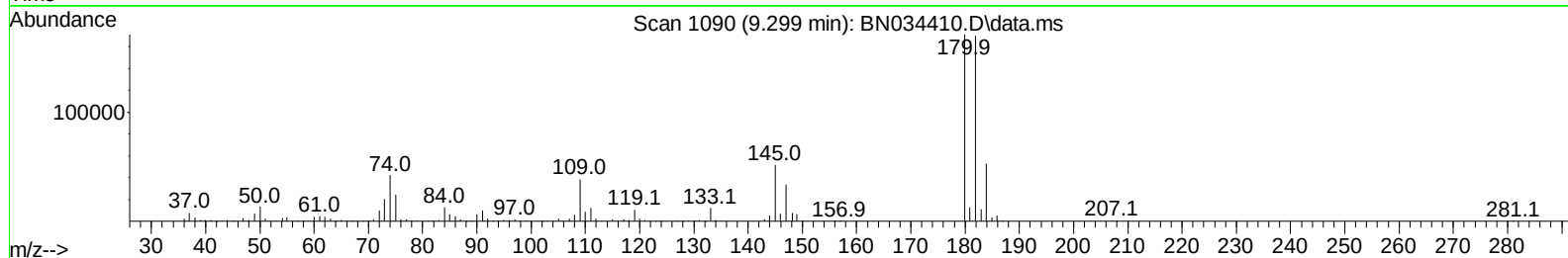
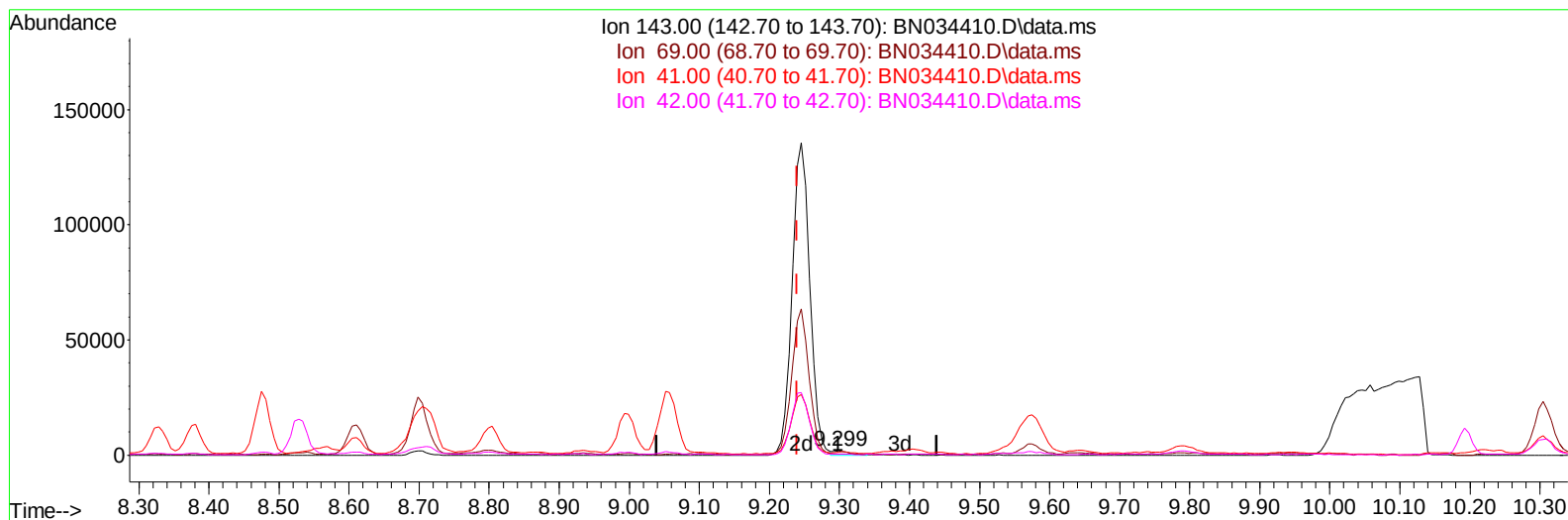
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

Manual IntegrationsAPPROVED

Quant Time: Oct 05 05:03:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



TIC: BN034410.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.299min (+ 0.059) 0.45 ng/ul

response 2952

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.80	25.18#
41.00	25.80	66.95#
42.00	26.40	24.37

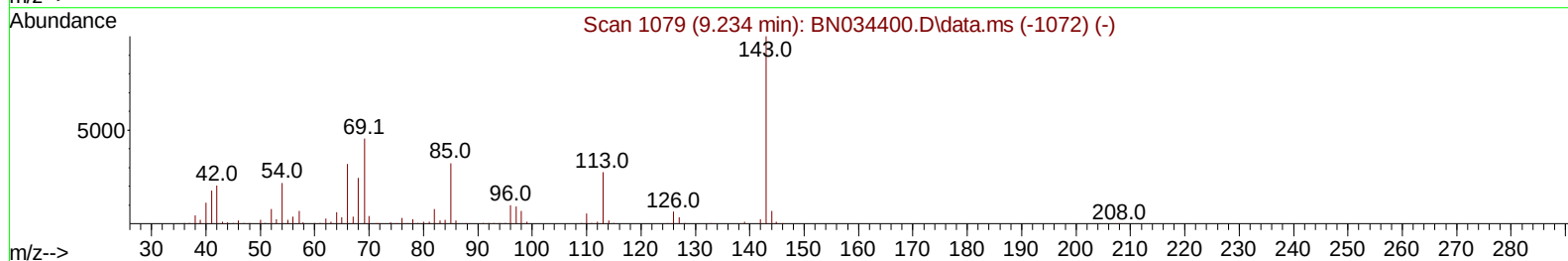
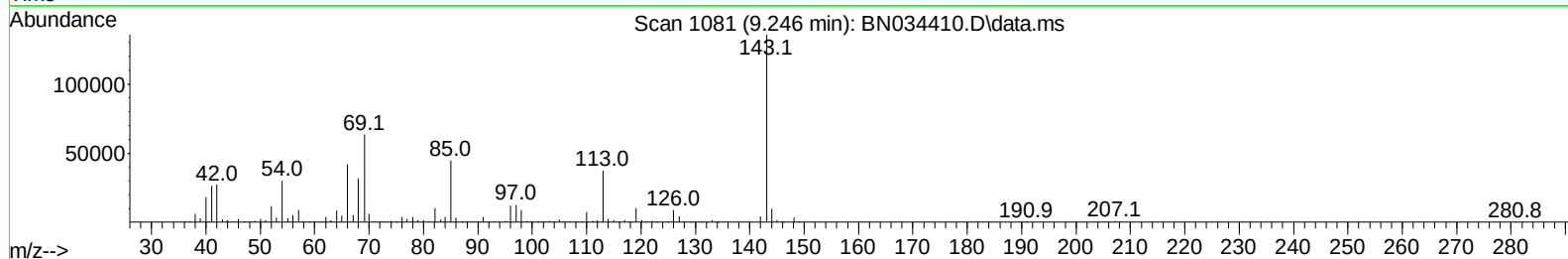
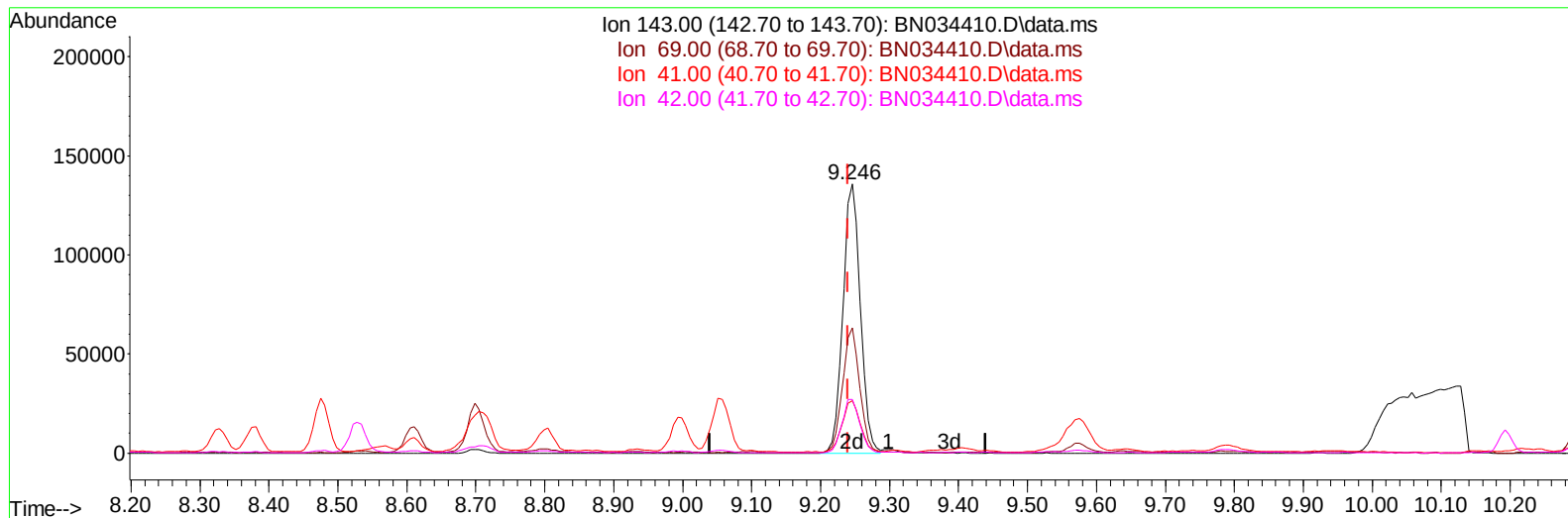
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

Manual IntegrationsAPPROVED

Quant Time: Oct 05 05:03:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 10/07/2024
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TIC: BN034410.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.246min (+ 0.006) 36.48 ng/ul m

response 237665

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.80	46.69
41.00	25.80	19.42#
42.00	26.40	20.06#

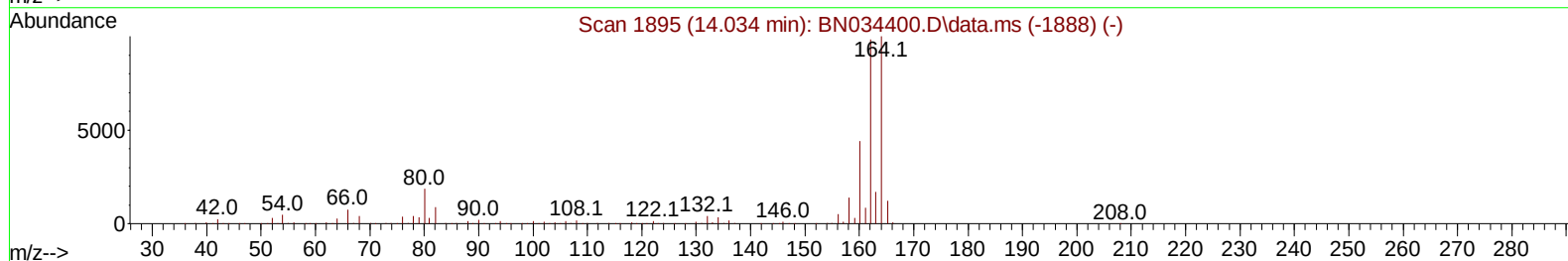
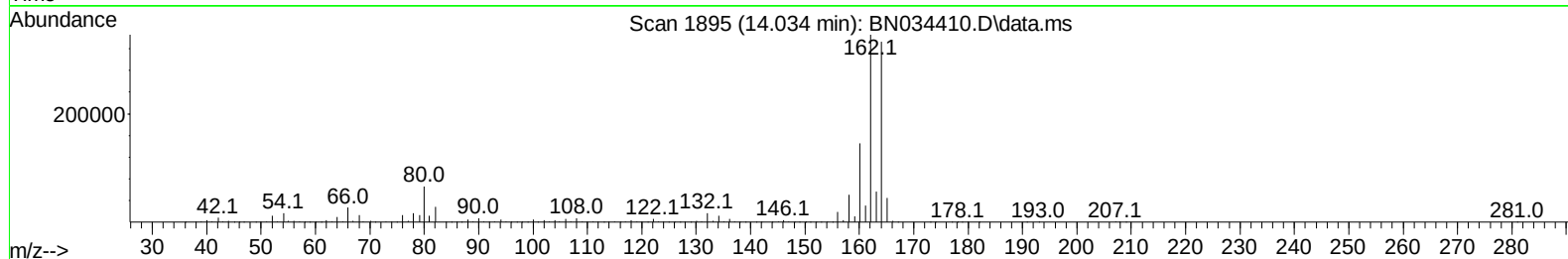
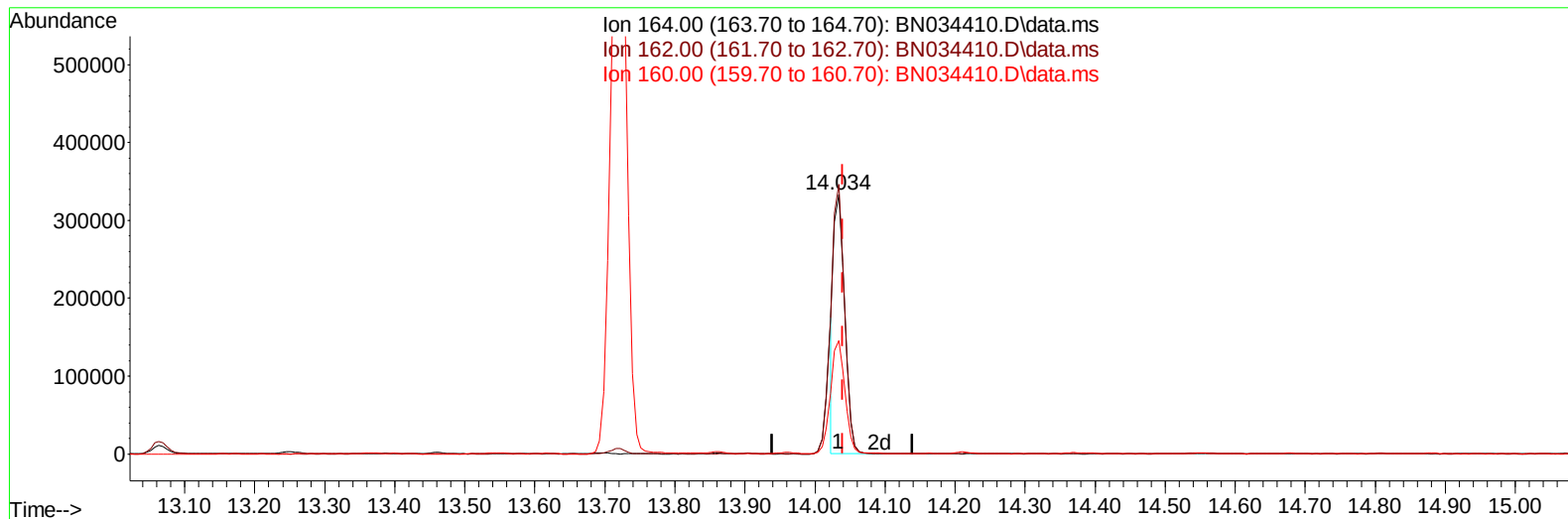
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

Manual IntegrationsAPPROVED

Quant Time: Oct 05 04:59:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



TIC: BN034410.D\data.ms

(38) Acenaphthene-d10 (I)

14.034min (-0.006) 20.00 ng/ul

response 369586

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	103.88
160.00	46.70	43.71
0.00	0.00	0.00

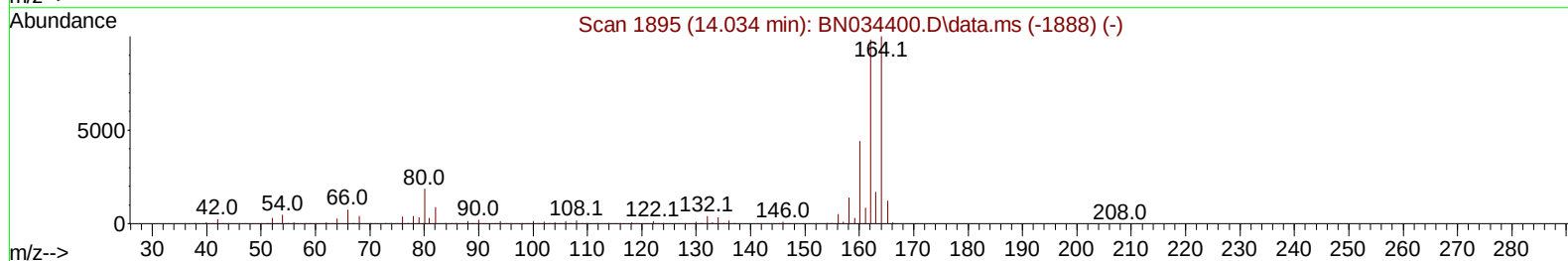
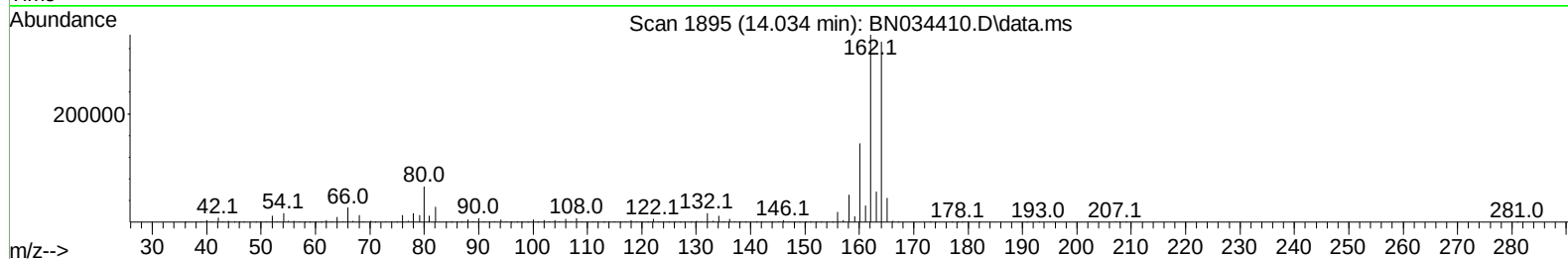
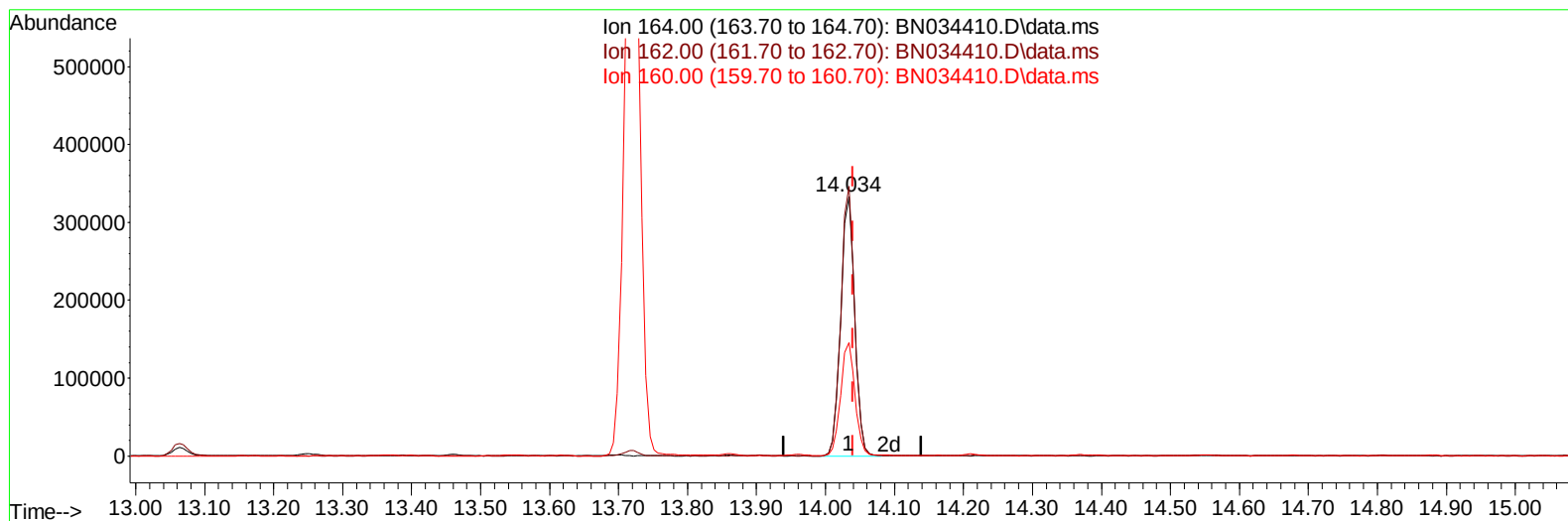
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

Manual IntegrationsAPPROVED

Quant Time: Oct 05 04:59:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024



TIC: BN034410.D\data.ms

(38) Acenaphthene-d10 (I)

14.034min (-0.006) 20.00 ng/ul m

response 467080

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	103.88
160.00	46.70	43.71
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034410.D
 Acq On : 05 Oct 2024 04:31
 Operator : RC/JU
 Sample : P4227-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-5(20240926)

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024

Quant Time: Oct 05 05:04:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	197053	20.000	ng/ul	0.00
20) Naphthalene-d8	10.193	136	794943	20.000	ng/ul	0.05
38) Acenaphthene-d10	14.034	164	467080m	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.792	188	870600	20.000	ng/ul	0.00
79) Chrysene-d12	21.021	240	805489	20.000	ng/ul	-0.01
88) Perylene-d12	23.727	264	976318	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	25103	5.198	ng/uL	0.00
4) Pyridine-d5	3.399	84	77696	5.413	ng/ul	0.01
7) Phenol-d5	6.581	99	216957	12.406	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	311500	28.708	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	426264	30.965	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	345713	24.025	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	219162	34.589	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	237665m	36.477	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.787	165	411610	33.544	ng/ul	0.01
31) 4-Chloroaniline-d4	10.304	131	285168	15.351	ng/ul	0.01
46) Dimethylphthalate-d6	13.457	166	1136780	32.566	ng/ul	-0.01
49) Acenaphthylene-d8	13.722	160	1308787	33.329	ng/ul	0.00
54) 4-Nitrophenol-d4	14.269	143	41344	5.771	ng/ul	0.00
60) Fluorene-d10	15.034	176	962363	32.531	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.169	200	162871	31.377	ng/ul	0.00
73) Anthracene-d10	16.886	188	1429683	34.929	ng/ul	-0.01
81) Pyrene-d10	19.198	212	1617952	36.051	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.545	264	1815827	36.207	ng/ul	-0.01

Target Compounds Qvalue

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

