

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024900.D
Acq On : 14 Apr 2023 16:31
Operator : CG/JU
Sample : 02252-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

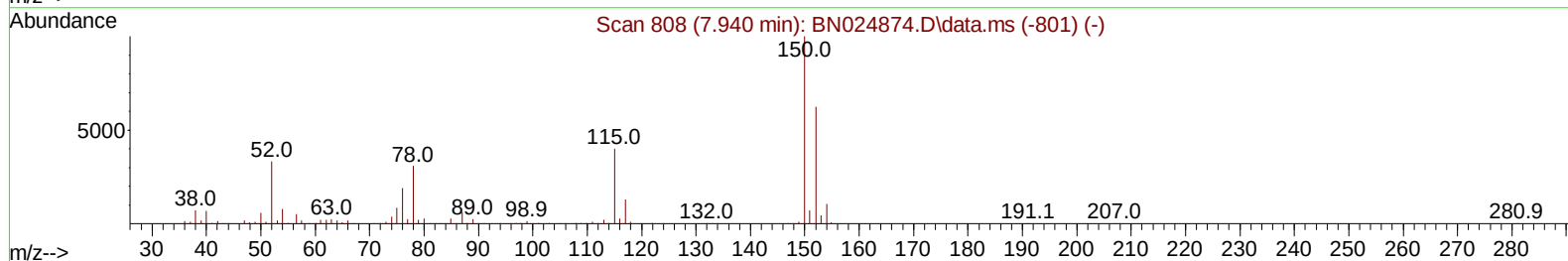
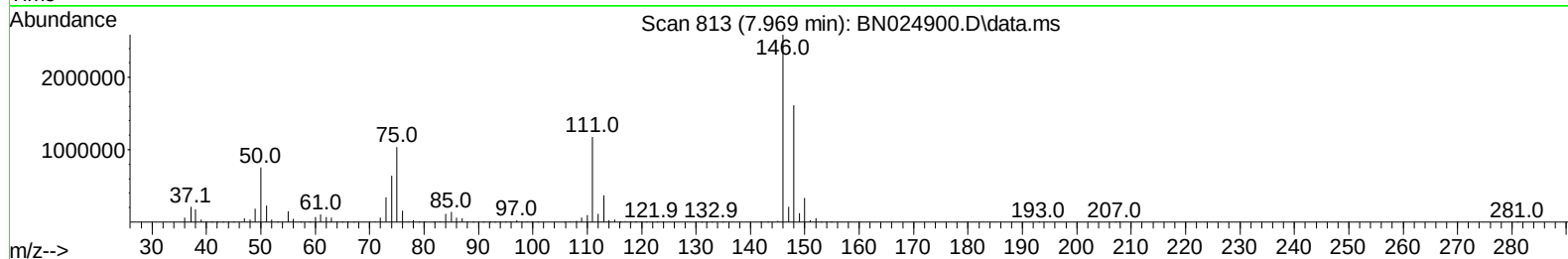
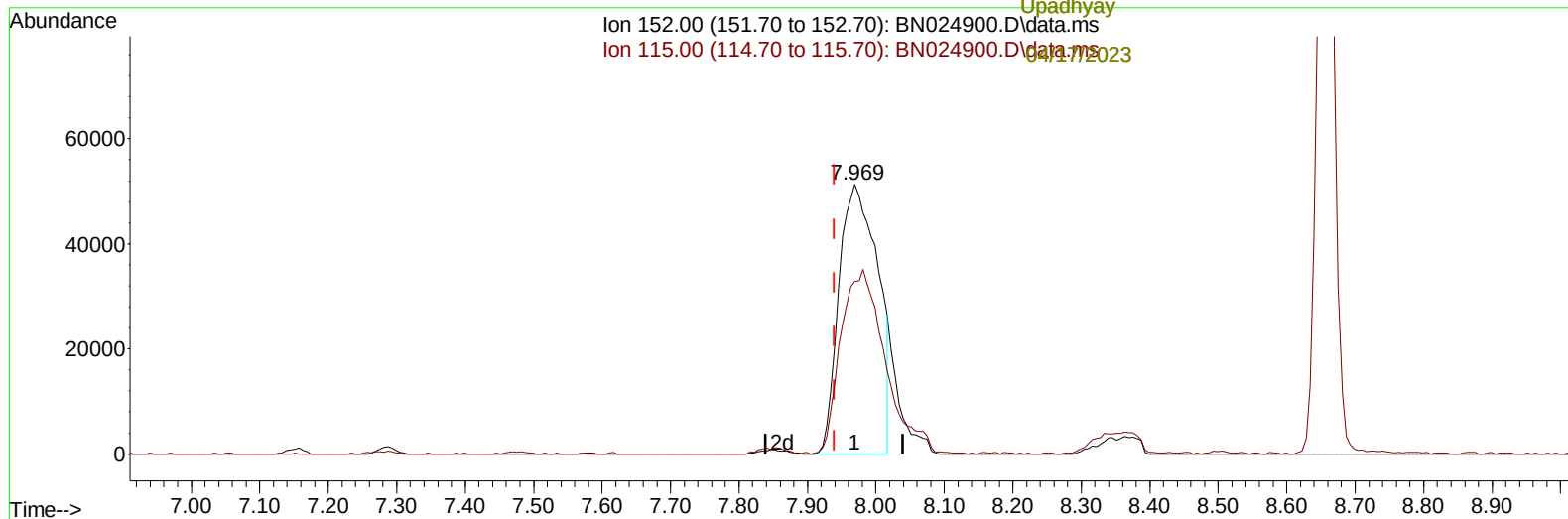
Instrument :
BNA_N
ClientSampleId :
COME4

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

04/17/2023
Supervised By :Jagrut
Upadhyay

Quant Time: Apr 14 22:48:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 14 22:34:56 2023
Response via : Initial Calibration



TIC: BN024900.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.969min (+ 0.029) 20.00 ng/uI

response 202143

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.90	63.93
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024900.D
Acq On : 14 Apr 2023 16:31
Operator : CG/JU
Sample : 02252-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

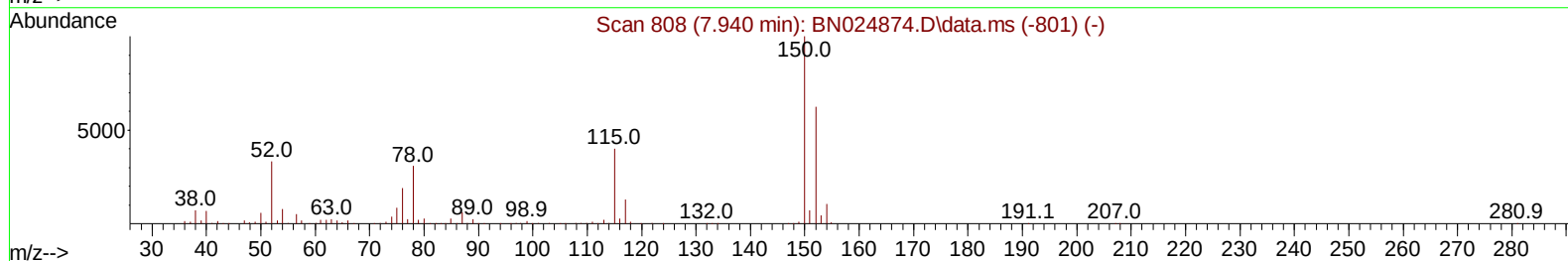
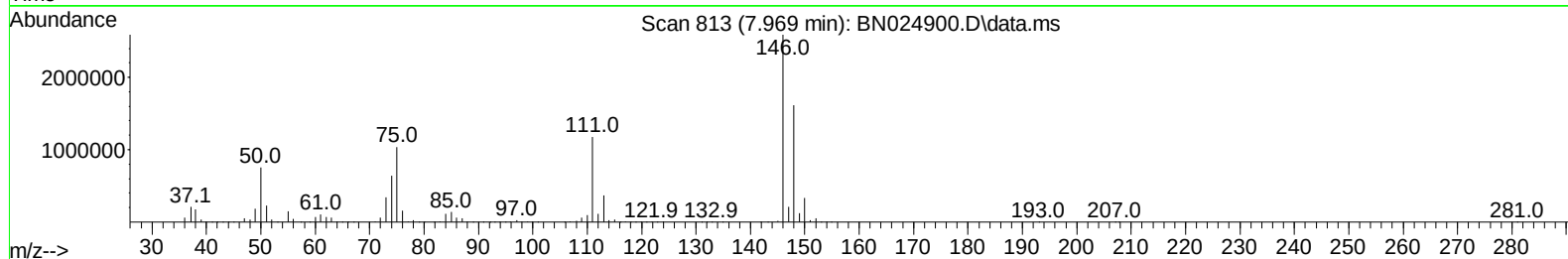
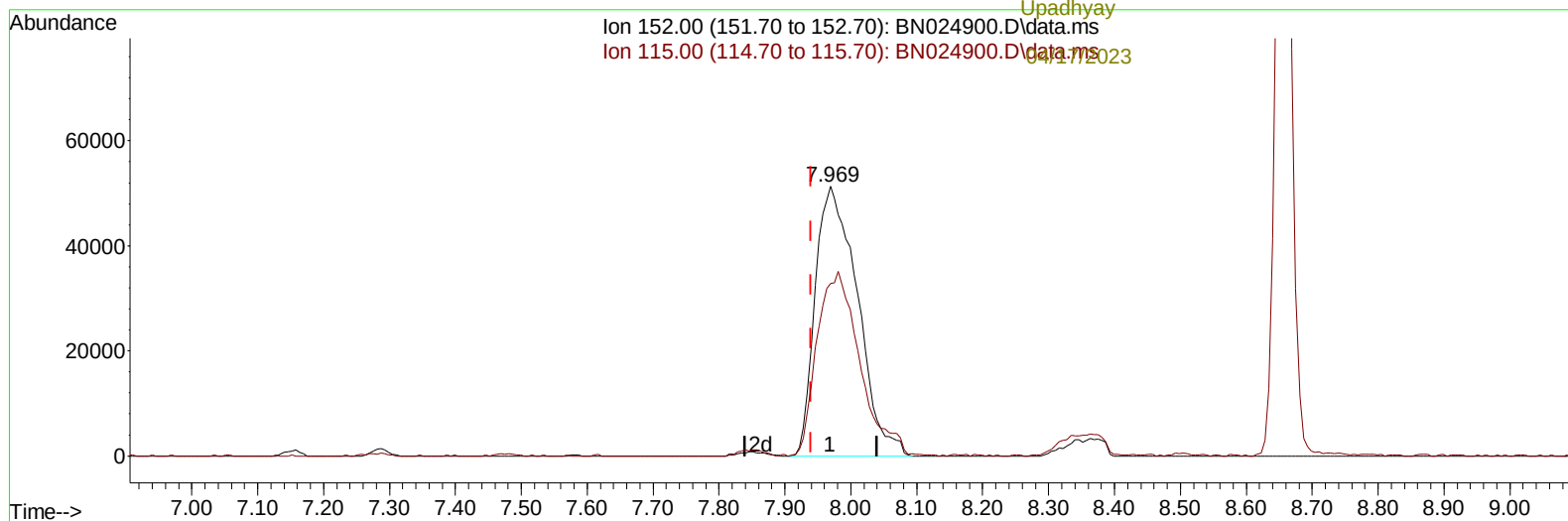
Instrument :
BNA_N
ClientSampleId :
COME4

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

04/17/2023
Supervised By :Jagrut
Upadhyay

Quant Time: Apr 14 22:48:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 14 22:34:56 2023
Response via : Initial Calibration



TIC: BN024900.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.969min (+ 0.029) 20.00 ng/ul m

response 228096

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.90	63.93
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024900.D
 Acq On : 14 Apr 2023 16:31
 Operator : CG/JU
 Sample : 02252-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COME4

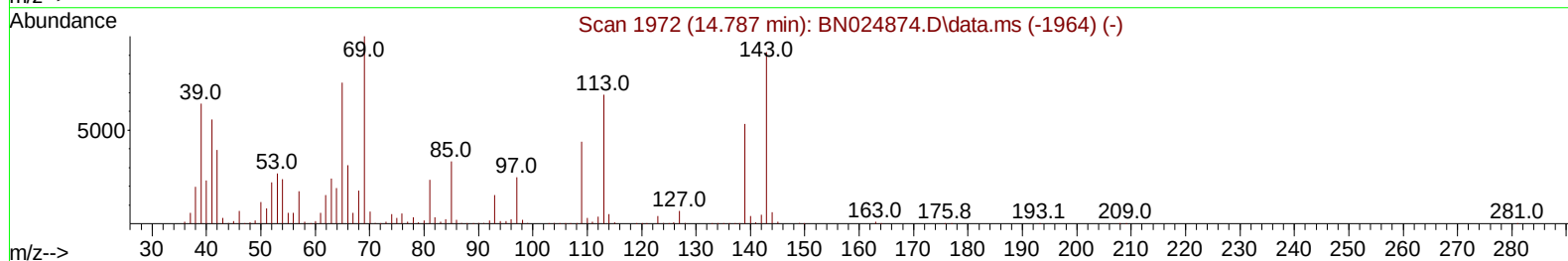
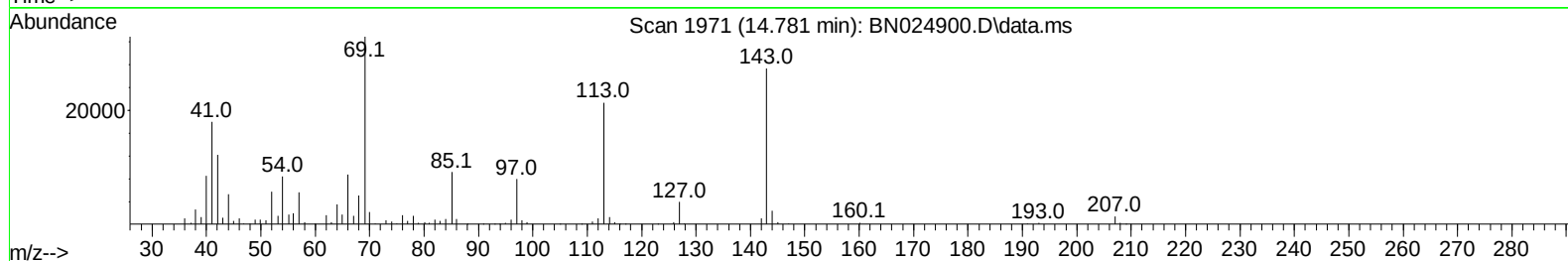
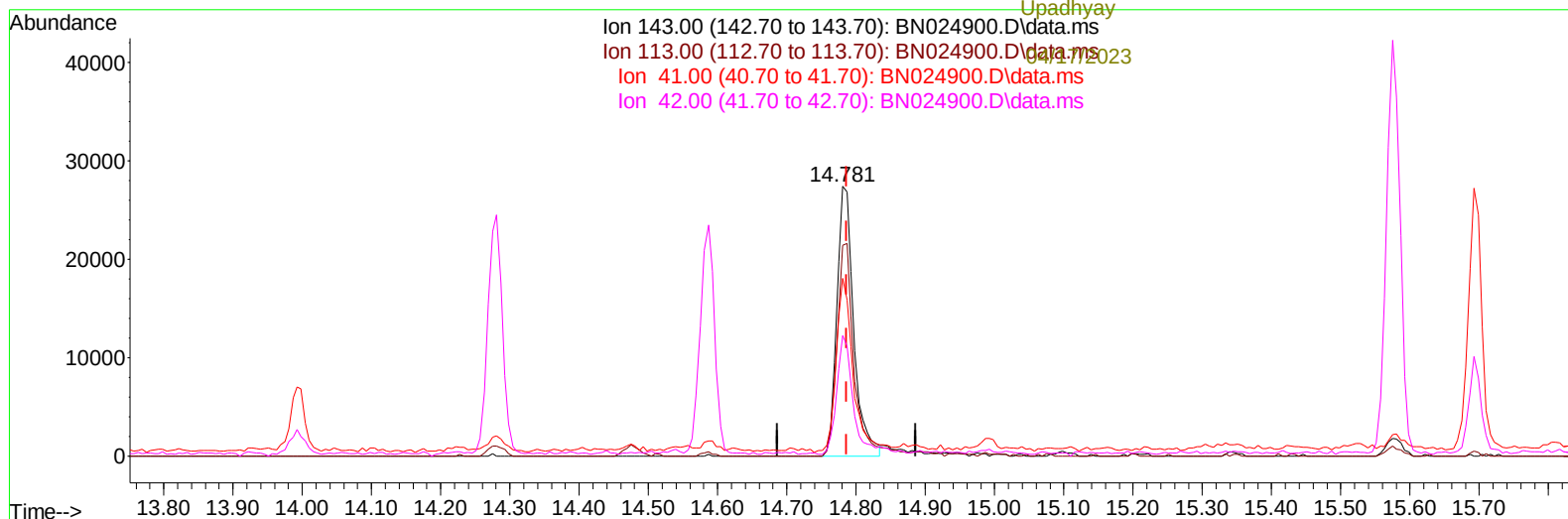
Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023

04/17/2023
 Supervised By :Jagrut
 Upadhyay

Quant Time: Apr 14 22:48:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 14 22:34:56 2023
 Response via : Initial Calibration

Ion 143.00 (142.70 to 143.70): BN024900.D\data.ms
 Ion 113.00 (112.70 to 113.70): BN024900.D\data.ms
 Ion 41.00 (40.70 to 41.70): BN024900.D\data.ms
 Ion 42.00 (41.70 to 42.70): BN024900.D\data.ms



TIC: BN024900.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.781min (-0.006) 3.80 ng/ul

response 46397

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	75.00	78.22
41.00	60.30	66.00
42.00	40.40	44.68

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024900.D
 Acq On : 14 Apr 2023 16:31
 Operator : CG/JU
 Sample : 02252-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COME4

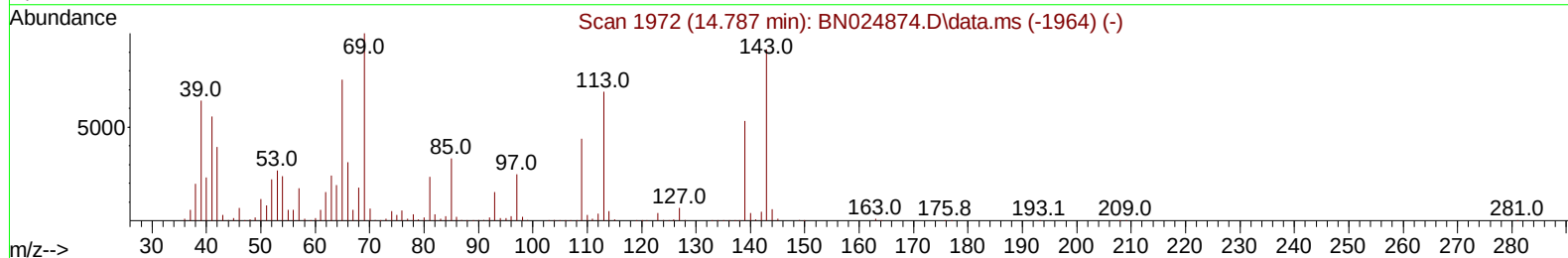
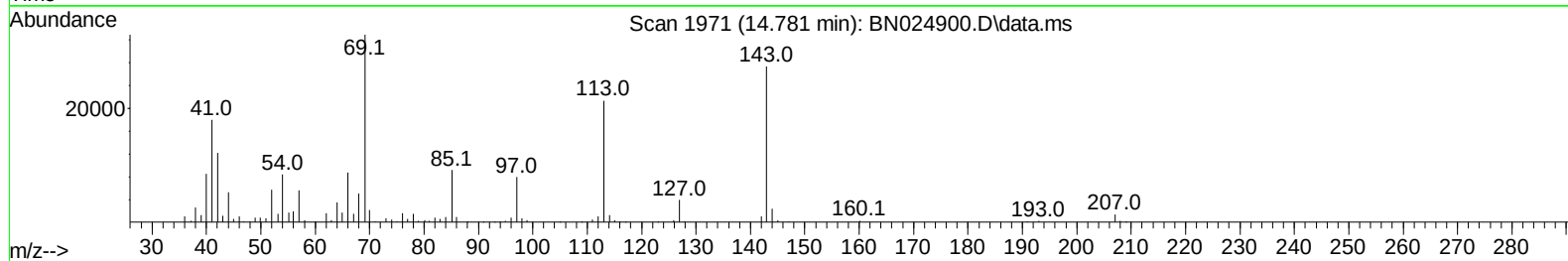
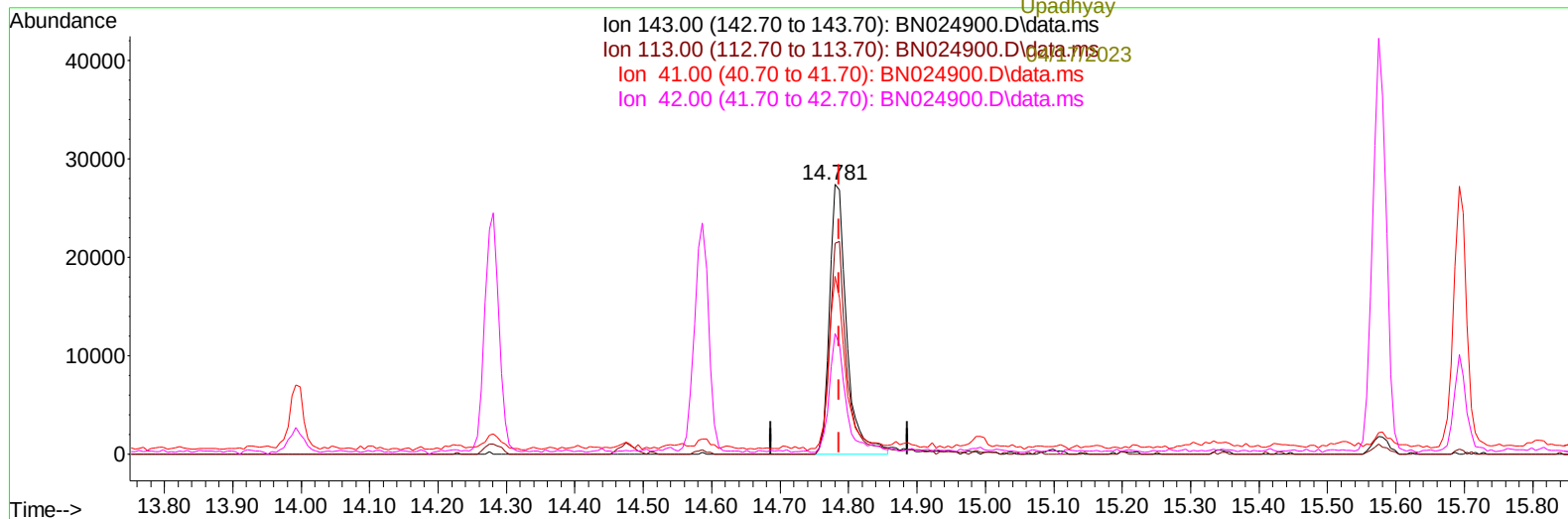
Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023

04/17/2023
 Supervised By :Jagrut
 Upadhyay

Quant Time: Apr 14 22:48:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 14 22:34:56 2023
 Response via : Initial Calibration

Ion 143.00 (142.70 to 143.70): BN024900.D\data.ms
 Ion 113.00 (112.70 to 113.70): BN024900.D\data.ms
 Ion 41.00 (40.70 to 41.70): BN024900.D\data.ms
 Ion 42.00 (41.70 to 42.70): BN024900.D\data.ms



TIC: BN024900.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.781min (-0.006) 3.89 ng/ul m

response 47576

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	75.00	78.22
41.00	60.30	66.00
42.00	40.40	44.68

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024900.D
 Acq On : 14 Apr 2023 16:31
 Operator : CG/JU
 Sample : 02252-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COME4

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023

Quant Time: Apr 14 22:48:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 14 22:34:56 2023
 Response via : Initial Calibration

04/17/2023
 Supervised By :Jagrut
 Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----04/17/2023						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	228096m	20.000	ng/uL	0.03
20) Naphthalene-d8	10.763	136	1276770	20.000	ng/uL	0.00
38) Acenaphthene-d10	14.587	164	768700	20.000	ng/uL	0.00
64) Phenanthrene-d10	17.333	188	1689651	20.000	ng/uL	0.00
79) Chrysene-d12	21.527	240	1705844	20.000	ng/uL	0.00
88) Perylene-d12	23.974	264	1869566	20.000	ng/uL	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	32010	5.341	ng/uL	0.00
4) Pyridine-d5	3.752	84	129721	7.229	ng/uL	0.02
7) Phenol-d5	7.105	99	143329	6.445	ng/uL	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	893826	60.093	ng/uL	0.01
11) 2-Chlorophenol-d4	7.475	132	446265	27.307	ng/uL	0.00
15) 4-Methylphenol-d8	8.657	113	280344	15.880	ng/uL	0.00
21) Nitrobenzene-d5	9.116	128	302814	29.292	ng/uL	0.00
24) 2-Nitrophenol-d4	9.840	143	319635	28.545	ng/uL	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	498597	24.912	ng/uL	0.00
31) 4-Chloroaniline-d4	10.898	131	606894	19.981	ng/uL	0.00
46) Dimethylphthalate-d6	13.992	166	1752596	29.410	ng/uL	0.00
49) Acenaphthylene-d8	14.281	160	1971828	28.875	ng/uL	0.00
54) 4-Nitrophenol-d4	14.781	143	47576m	3.895	ng/uL	0.00
60) Fluorene-d10	15.575	176	1536065	30.530	ng/uL	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	256382	23.316	ng/uL	0.00
73) Anthracene-d10	17.433	188	2482057	31.277	ng/uL	0.00
81) Pyrene-d10	19.727	212	3030689	30.596	ng/uL	0.00
92) Benzo(a)pyrene-d12	23.815	264	3131759	32.037	ng/uL	-0.01
Target Compounds						
						Qvalue
8) Phenol	7.134	94	91205	3.938	ng/uL	99
12) 2-Chlorophenol	7.510	128	76626	4.489	ng/uL	97
32) 4-Chloroaniline	10.922	127	161447	5.251	ng/uL	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024900.D
Acq On : 14 Apr 2023 16:31
Operator : CG/JU
Sample : 02252-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0ME4

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

04/17/2023
Supervised By :Jagrut
Upadhyay

04/17/2023

