

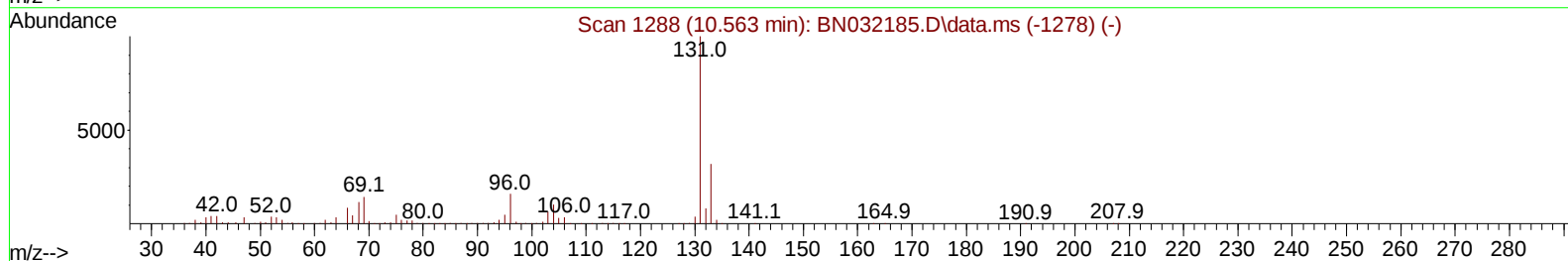
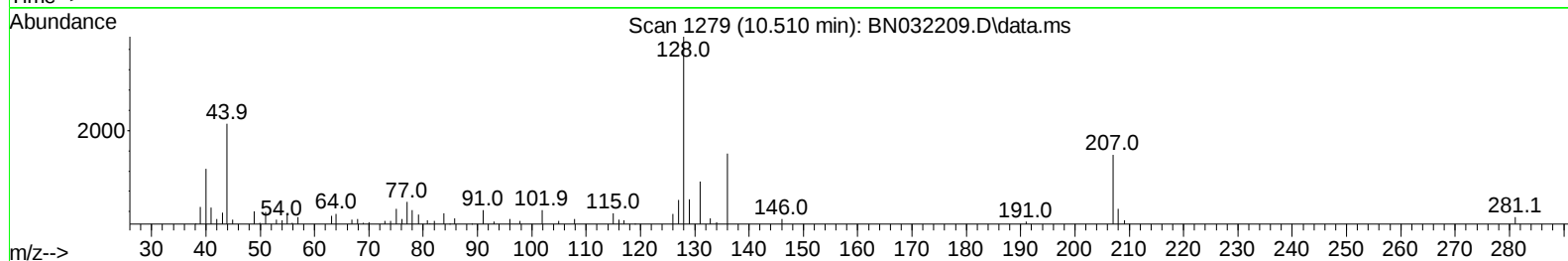
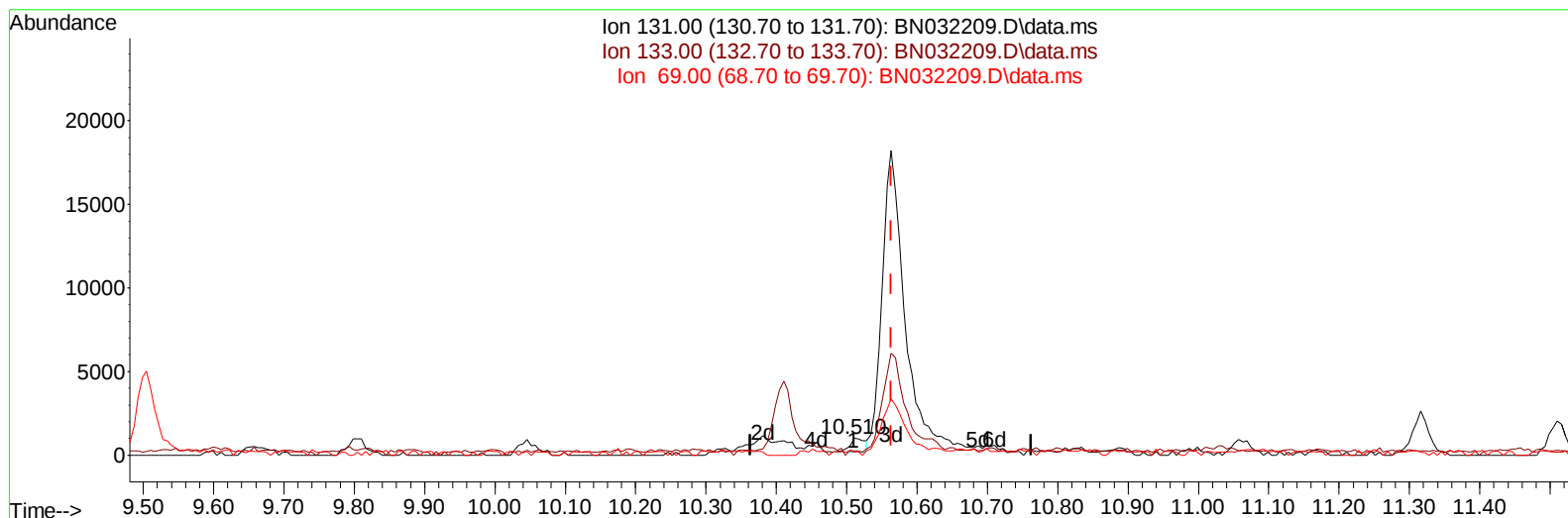
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 16:33:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024



TIC: BN032209.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.510min (-0.053) 0.06 ng/u1

response 1292

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	26.26
69.00	15.40	18.31
0.00	0.00	0.00

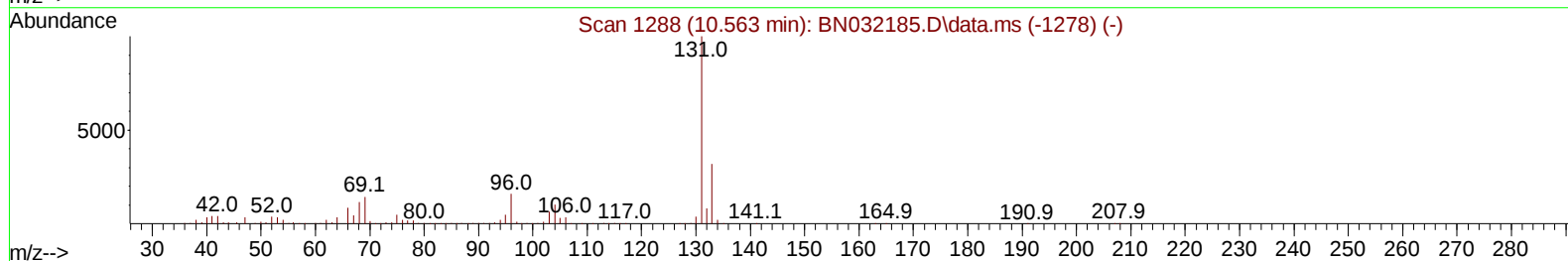
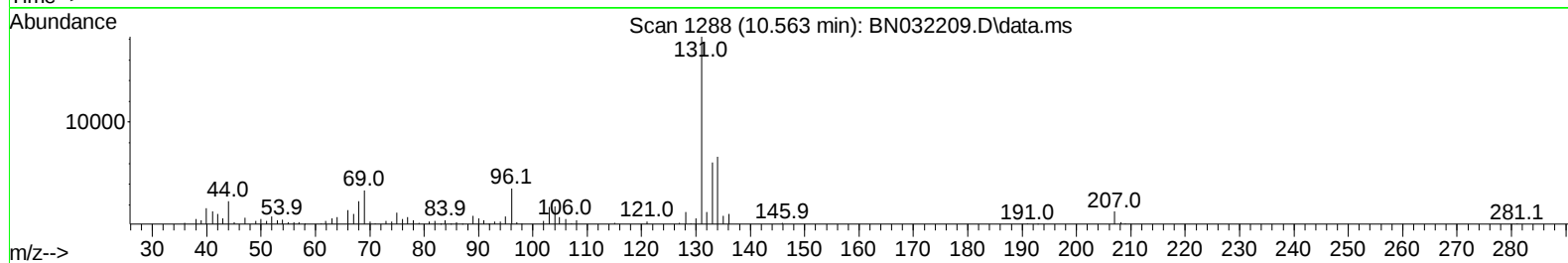
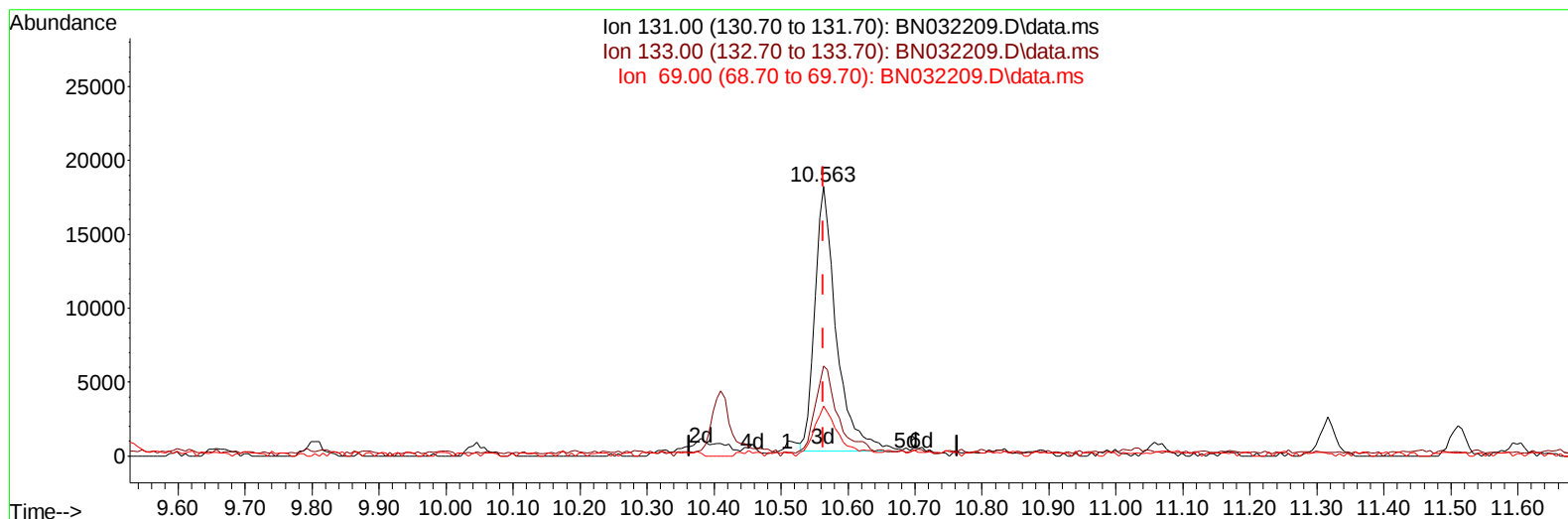
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032209.D
 Acq On : 24 Jun 2024 15:43
 Operator : MA/JU
 Sample : P2775-24DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D56DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 16:33:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :Jagrut Upadhyay 06/25/2024



TIC: BN032209.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.563min (+ 0.000) 1.88 ng/ul m

response 40093

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.45
69.00	15.40	18.50#
0.00	0.00	0.00

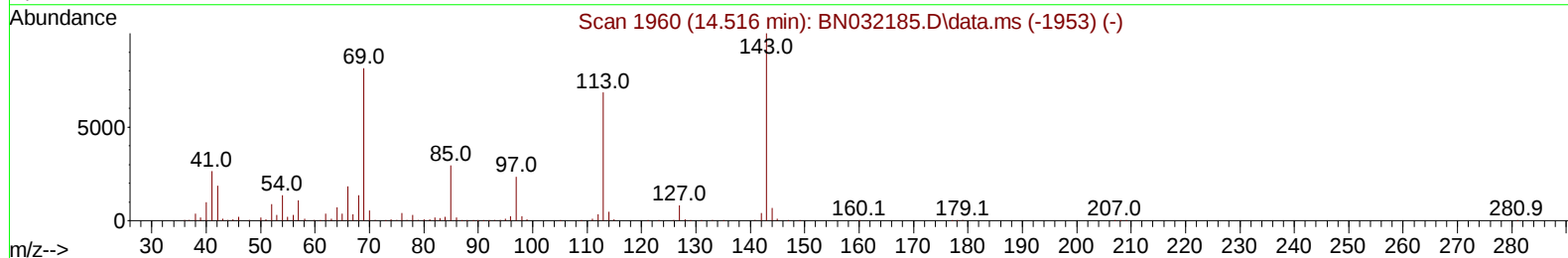
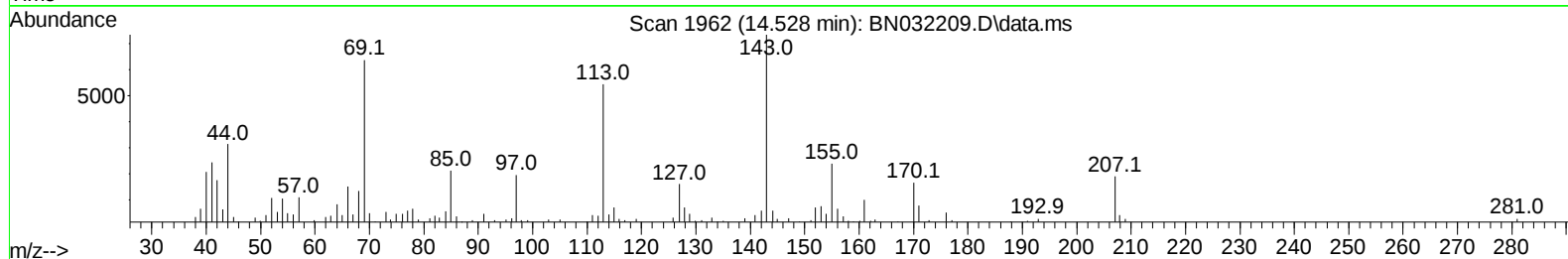
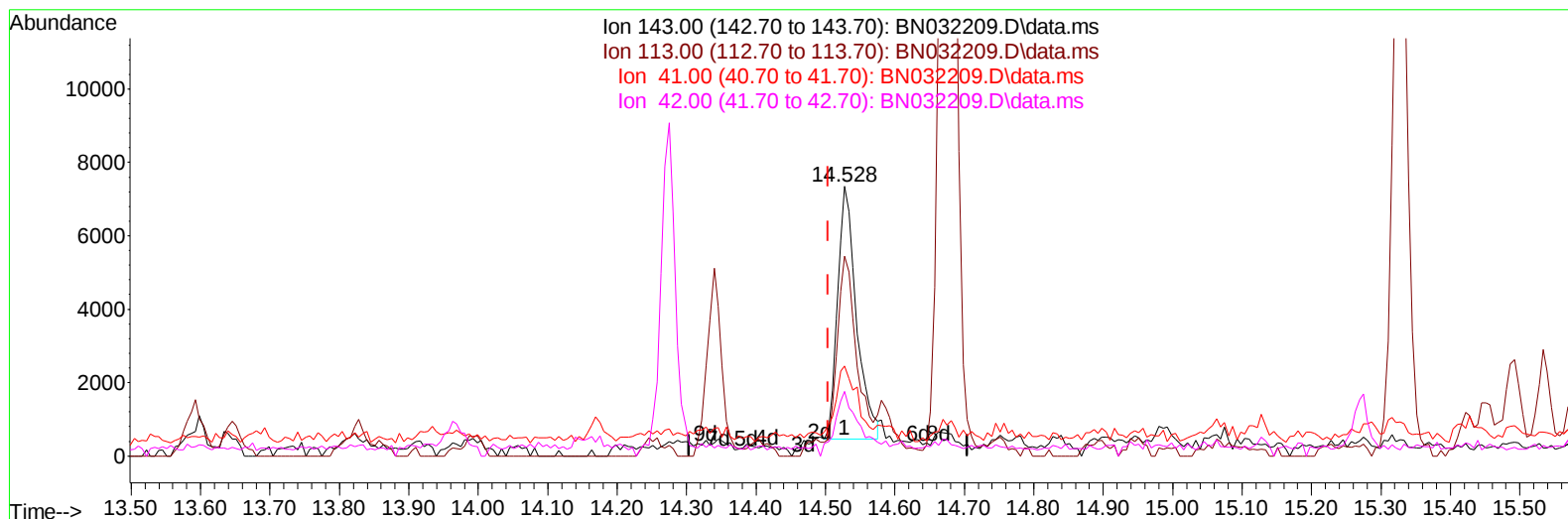
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 00:36:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024



TIC: BN032209.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (+ 0.024) 1.59 ng/ul

response 12905

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.70	74.22
41.00	31.00	33.42
42.00	20.60	23.95

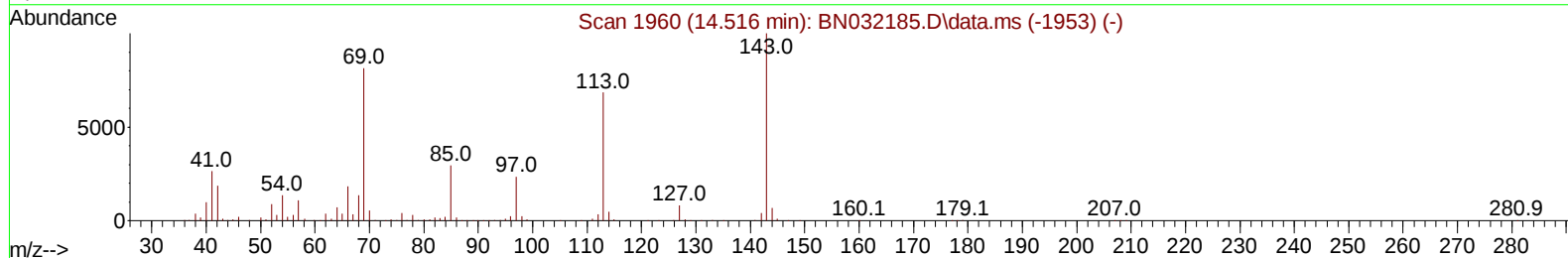
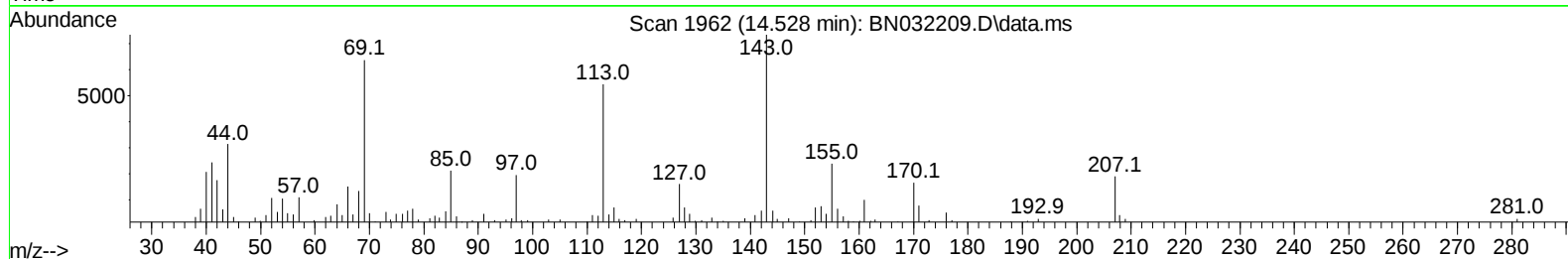
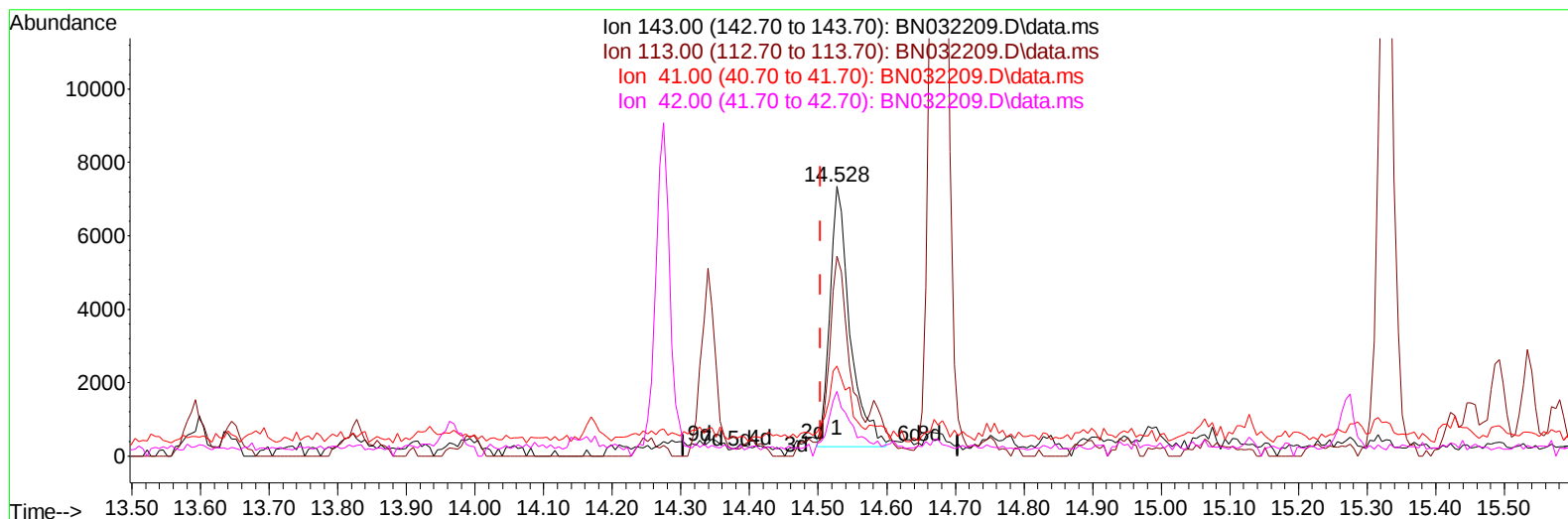
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032209.D
 Acq On : 24 Jun 2024 15:43
 Operator : MA/JU
 Sample : P2775-24DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D56DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 00:36:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :Jagrut Upadhyay 06/25/2024



TIC: BN032209.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (+ 0.024) 1.77 ng/ul m

response 14349

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.70	74.22
41.00	31.00	33.42
42.00	20.60	23.95

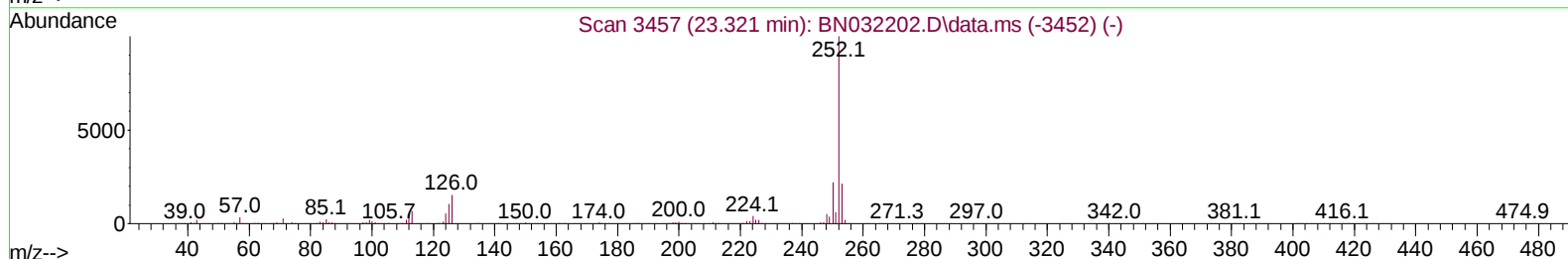
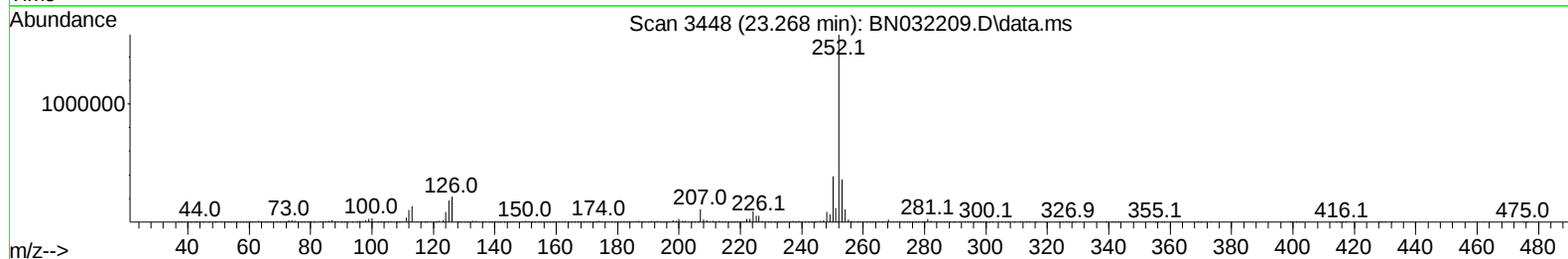
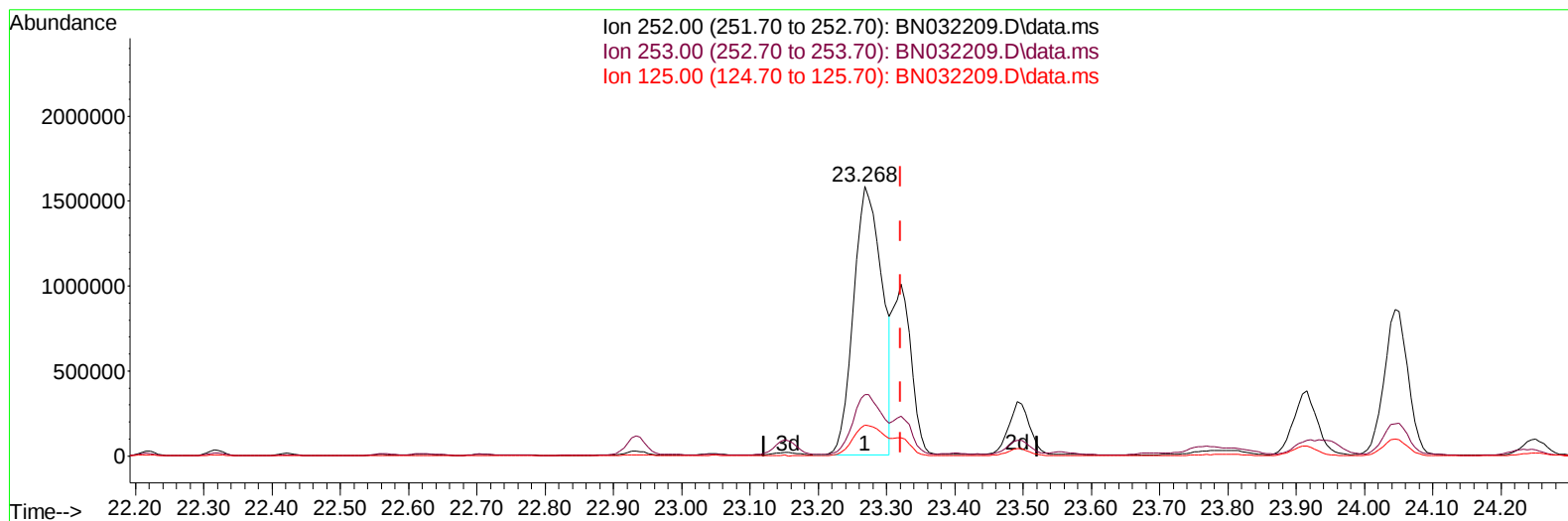
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024

Quant Time: Jun 24 16:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration



TIC: BN032209.D\data.ms

(91) Benzo(k)fluoranthene

23.268min (-0.053) 61.72 ng/u1

response 4597827

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.85
125.00	11.80	11.38
0.00	0.00	0.00

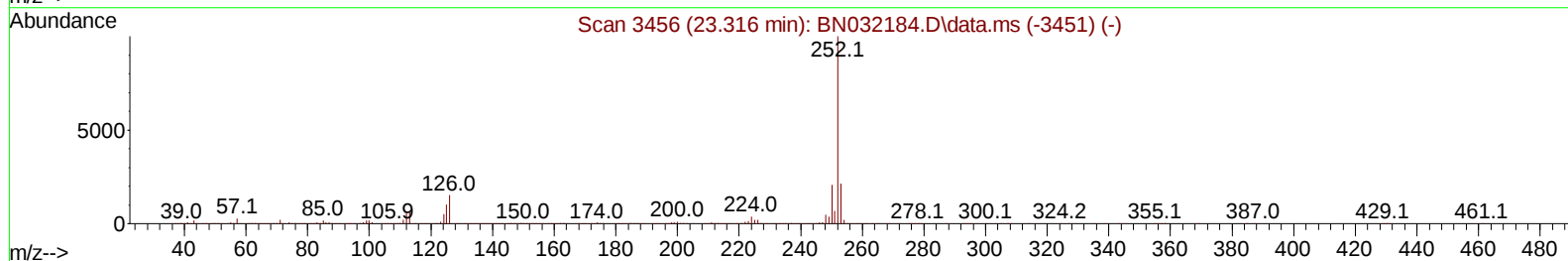
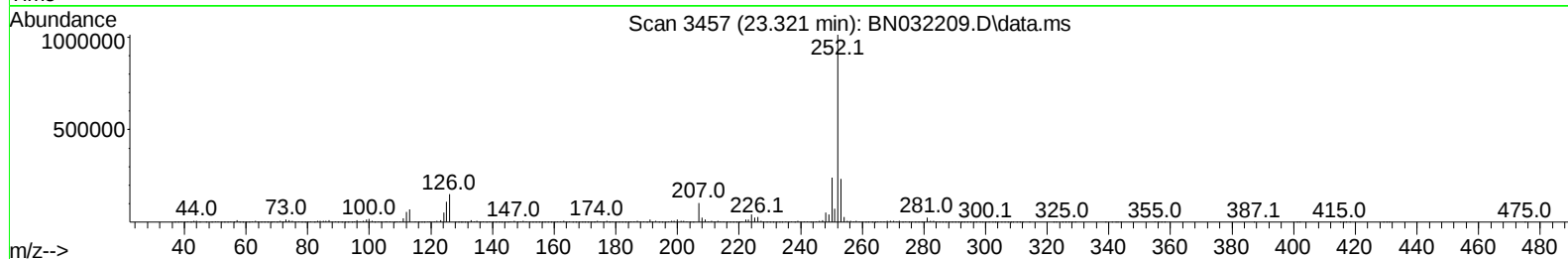
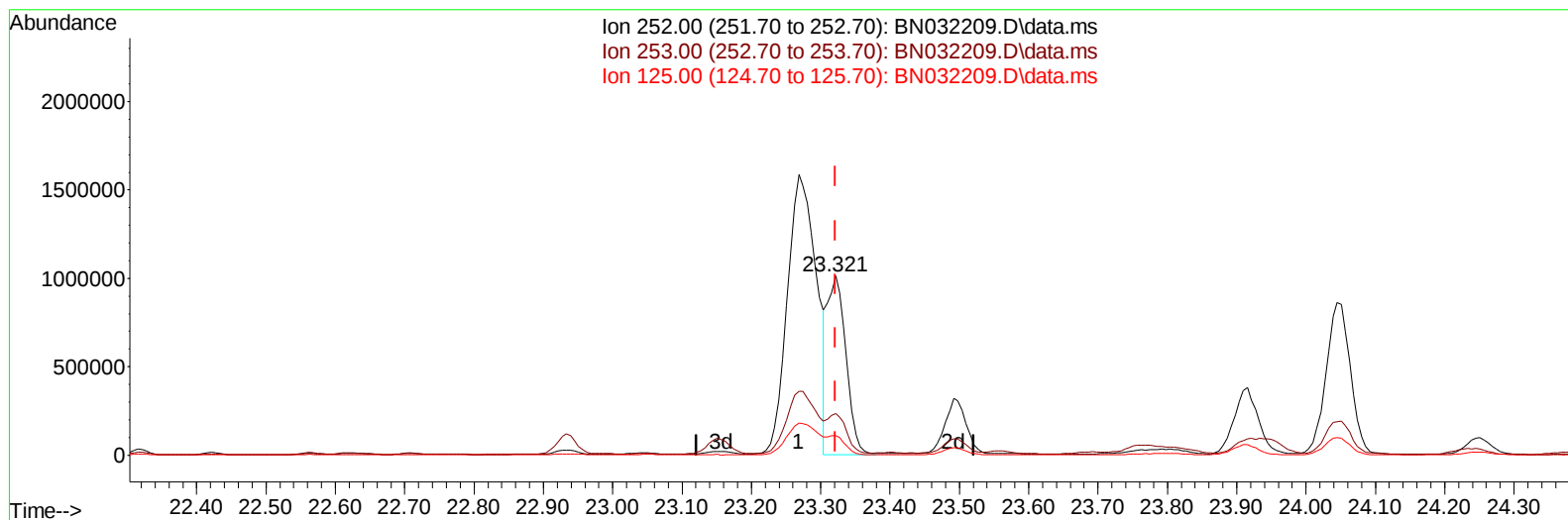
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 00:37:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024



TIC: BN032209.D\data.ms

(91) Benzo(k)fluoranthene

23.321min (+ 0.000) 25.34 ng/ul m

response 1887682

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.12
125.00	11.80	10.72
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032209.D
 Acq On : 24 Jun 2024 15:43
 Operator : MA/JU
 Sample : P2775-24DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D56DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 00:37:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :Jagrut Upadhyay 06/25/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152		250247	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136		972592	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164		580397	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188		1150468	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.269	240		990637	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264		1270045	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.170	96		2902	0.480	ng/uL	0.00
4) Pyridine-d5	3.587	84		17729	1.041	ng/ul	0.02
7) Phenol-d5	6.816	99		51866	2.418	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67		28428	2.265	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132		45554	2.783	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113		41698	2.384	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128		20428	2.747	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143		20312	2.644	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165		39046	2.723	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131		40093m	1.883	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166		122706	3.035	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160		138654	2.982	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143		14349m	1.772	ng/ul	0.02
60) Fluorene-d10	15.275	176		109156	3.191	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200		7366	1.274	ng/ul	0.00
73) Anthracene-d10	17.128	188		167304	3.397	ng/ul	0.00
81) Pyrene-d10	19.433	212		161907	3.054	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264		138163	2.278	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.457	128		838681	16.662	ng/ul	99
36) 2-Methylnaphthalene	12.075	142		309036	8.982	ng/ul	98
37) 1-Methylnaphthalene	12.298	142		200445	5.806	ng/ul	95
43) 1,1'-Biphenyl	13.104	154		81963	2.008	ng/ul	97
52) Acenaphthene	14.340	153		999252	28.742	ng/ul	99
56) Dibenzofuran	14.675	168		995399	21.074	ng/ul	97
61) Fluorene	15.328	166		1180022	31.023	ng/ul	97
72) Phenanthrene	17.075	178		9055897	154.521	ng/ul	99
74) Anthracene	17.163	178		3012384	50.727	ng/ul	98
77) Carbazole	17.439	167		1215562	24.006	ng/ul	98
80) Fluoranthene	19.104	202		8522333	134.520	ng/ul	96
82) Pyrene	19.463	202		6636270	102.096	ng/ul	95
85) Benzo(a)anthracene	21.251	228		4517637	68.131	ng/ul	99
87) Chrysene	21.310	228		3899277	62.957	ng/ul	97
90) Benzo(b)fluoranthene	23.268	252		4597827	60.567	ng/ul	98
91) Benzo(k)fluoranthene	23.321	252		1887682m	25.341	ng/ul	
93) Benzo(a)pyrene	24.045	252		2085405	29.331	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.456	276		1543255	18.836	ng/ul	96
95) Dibenzo(a,h)anthracene	27.498	278		592820	8.863	ng/ul#	93
96) Benzo(g,h,i)perylene	28.480	276		180055	2.765	ng/ul#	92

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

Instrument :

BNA_N

ClientSampleId :

A4D56DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :Jagrut Upadhyay 06/25/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024

Quant Time: Jun 25 00:37:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

