

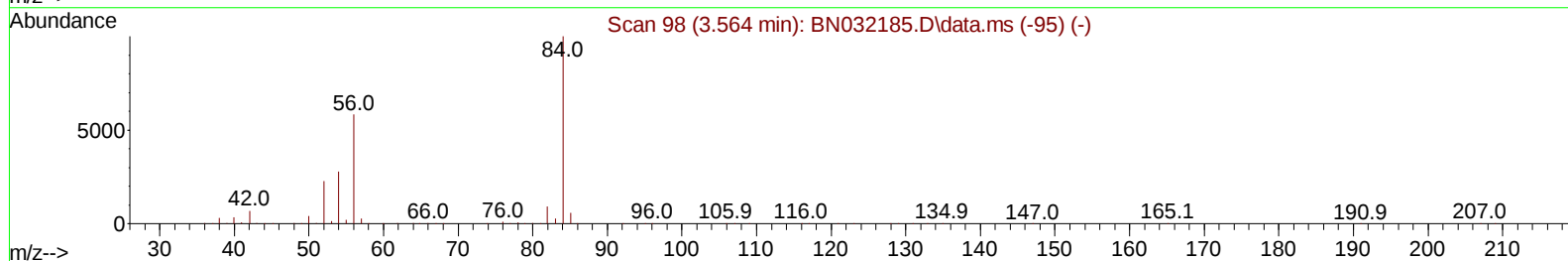
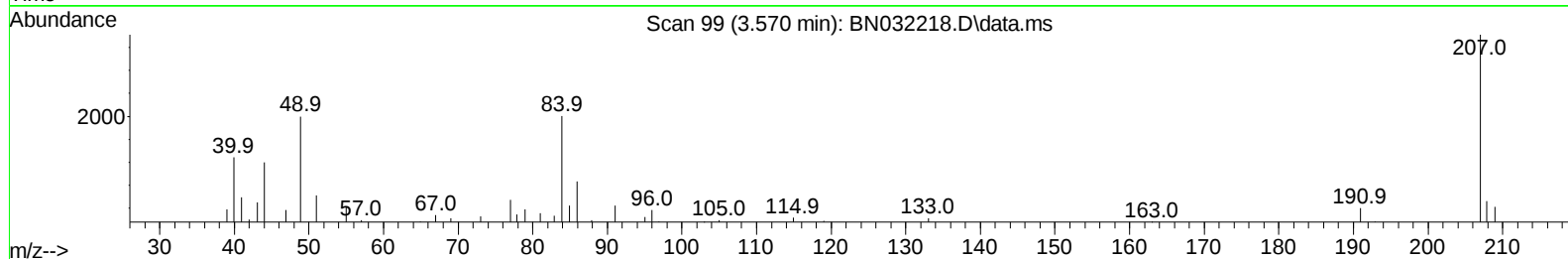
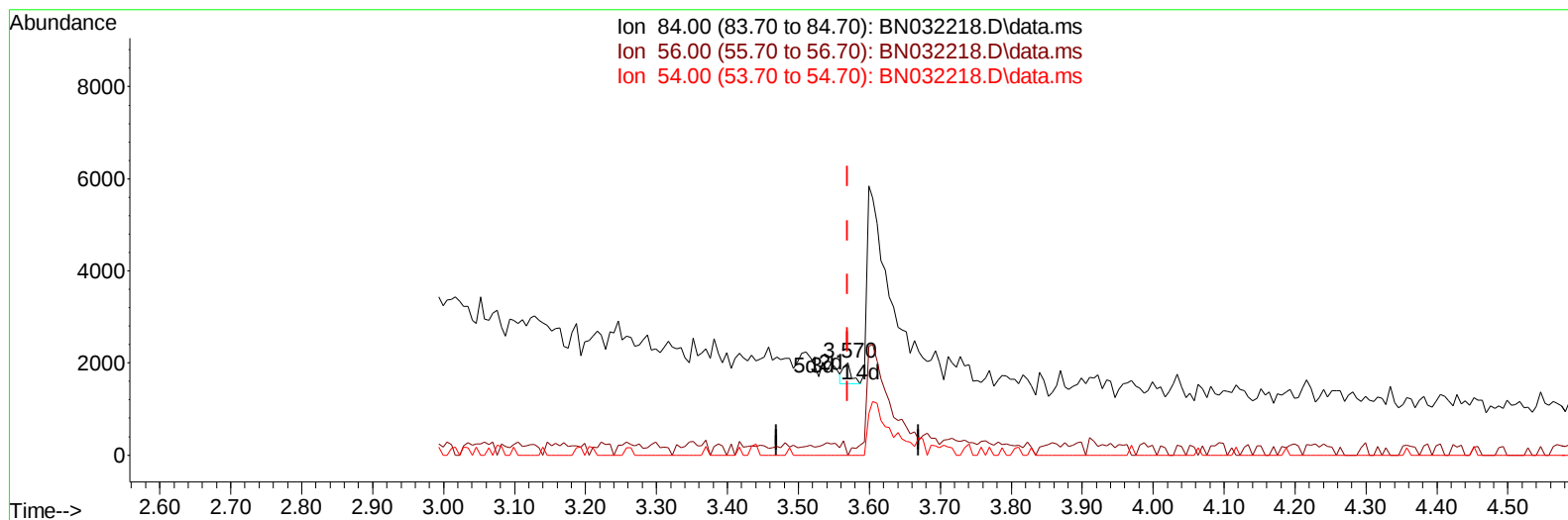
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:12:49 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: BN032218.D\data.ms

(4) Pyridine-d5 (S)

3.570min (+ 0.000) 0.02 ng/u1

response 367

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	0.00#
54.00	26.50	0.00#
0.00	0.00	0.00

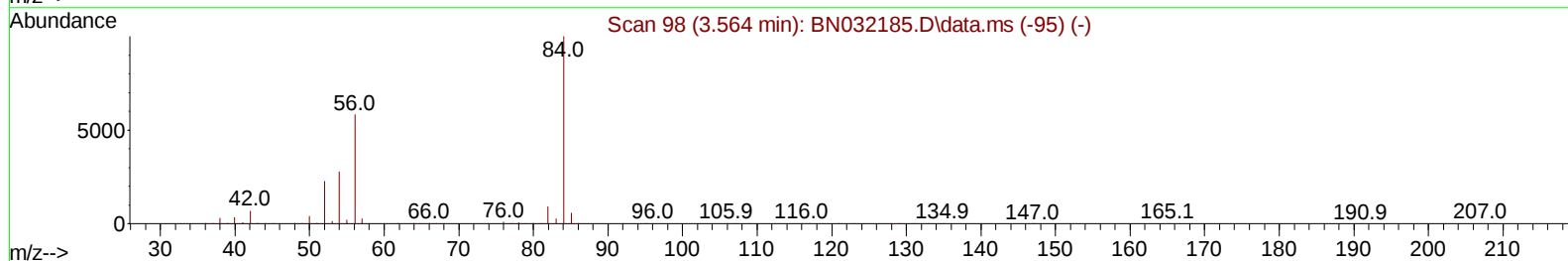
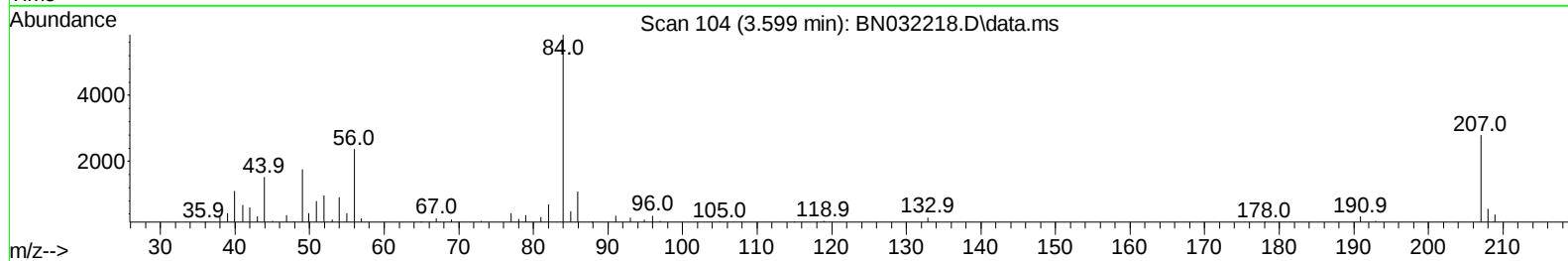
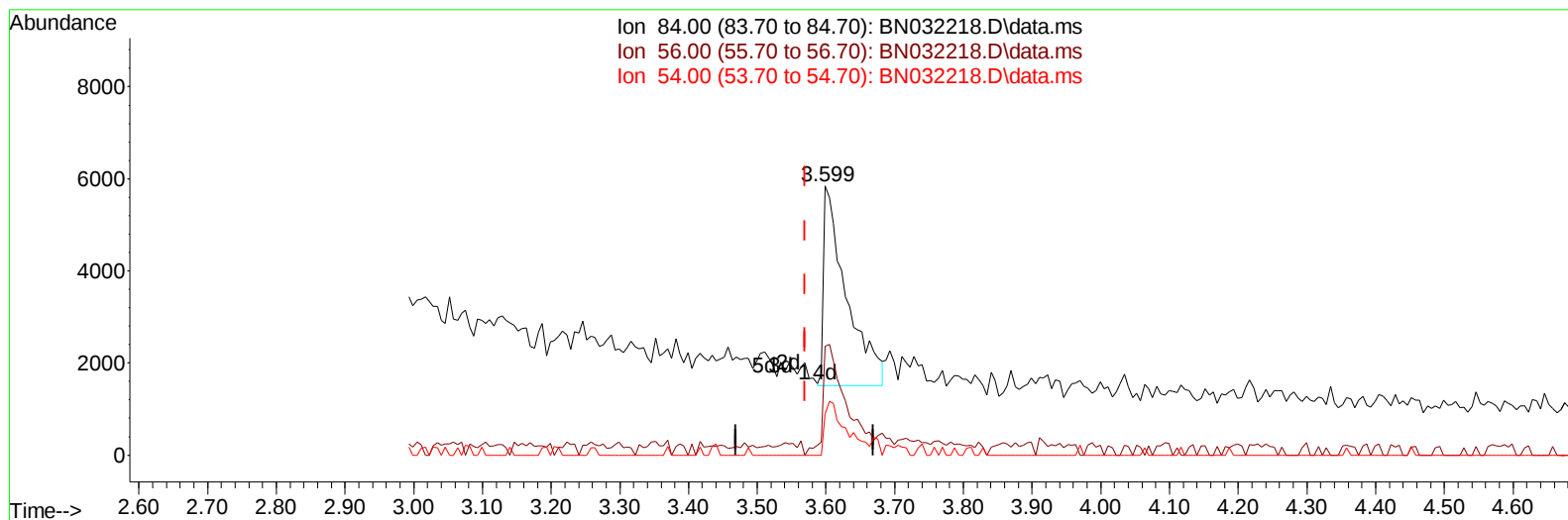
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Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
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Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:12:49 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
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Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024



TIC: BN032218.D\data.ms

(4) Pyridine-d5 (S)

3.599min (+ 0.030) 0.52 ng/u1 m

response 9954

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	40.51#
54.00	26.50	15.53#
0.00	0.00	0.00

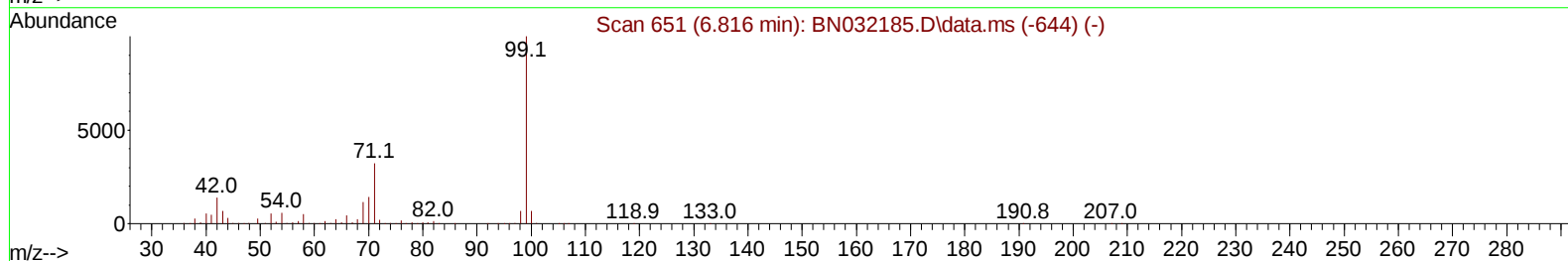
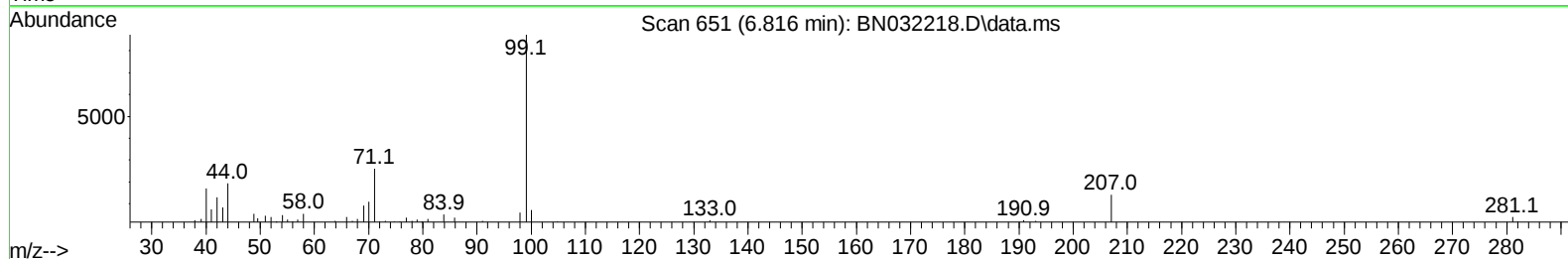
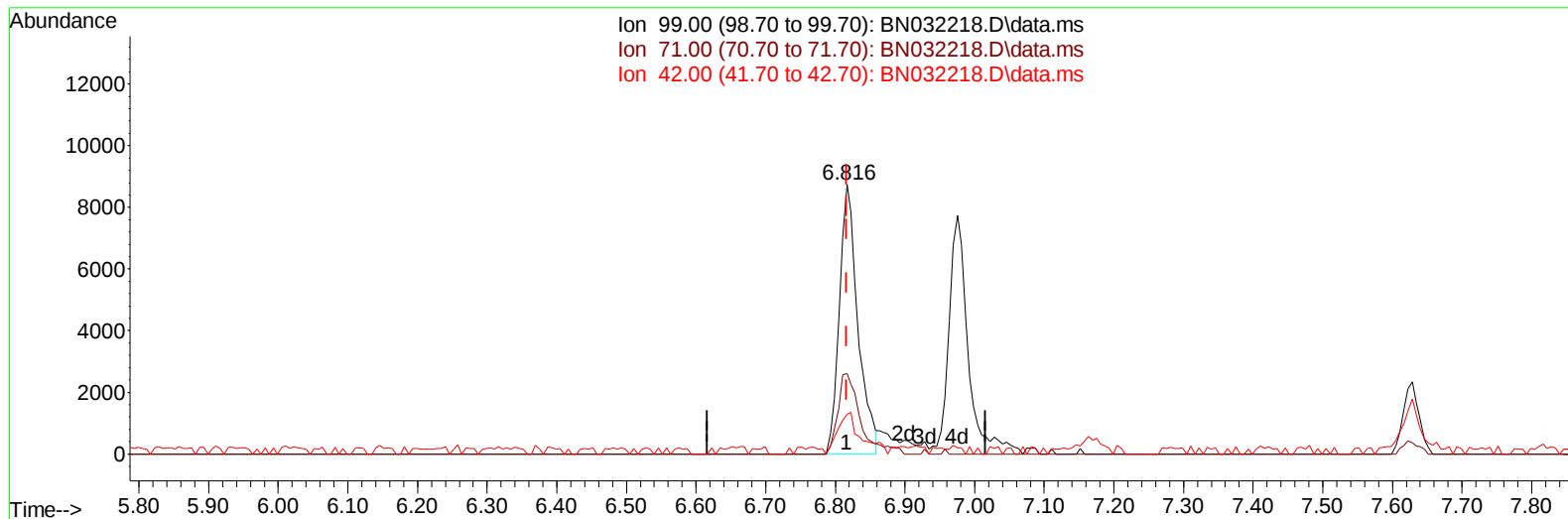
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Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:12:49 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
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Reviewed By :Yogesh Patel 06/25/2024
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TIC: BN032218.D\data.ms

(7) Phenol-d5 (S)

6.816min (+ 0.000) 0.67 ng/u1

response 16172

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	30.60	29.74
42.00	14.30	14.78
0.00	0.00	0.00

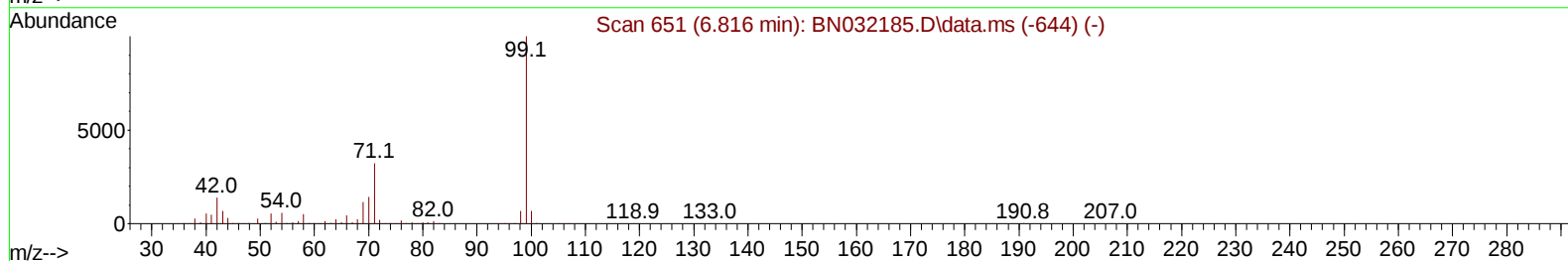
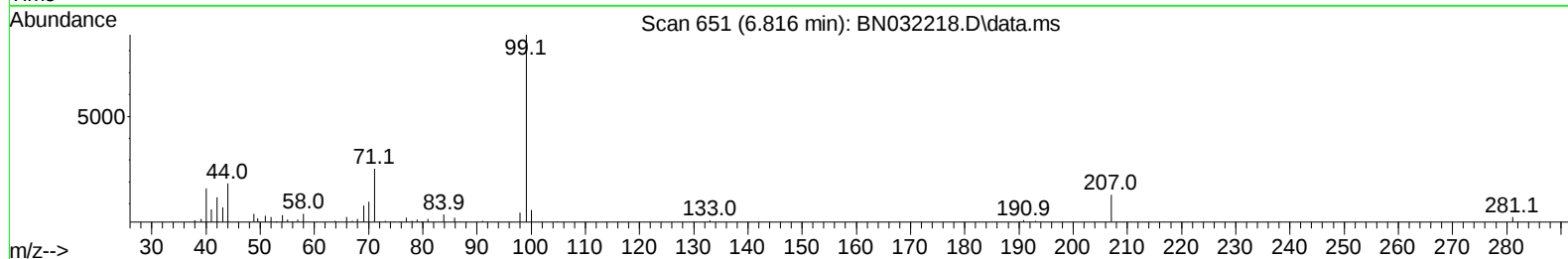
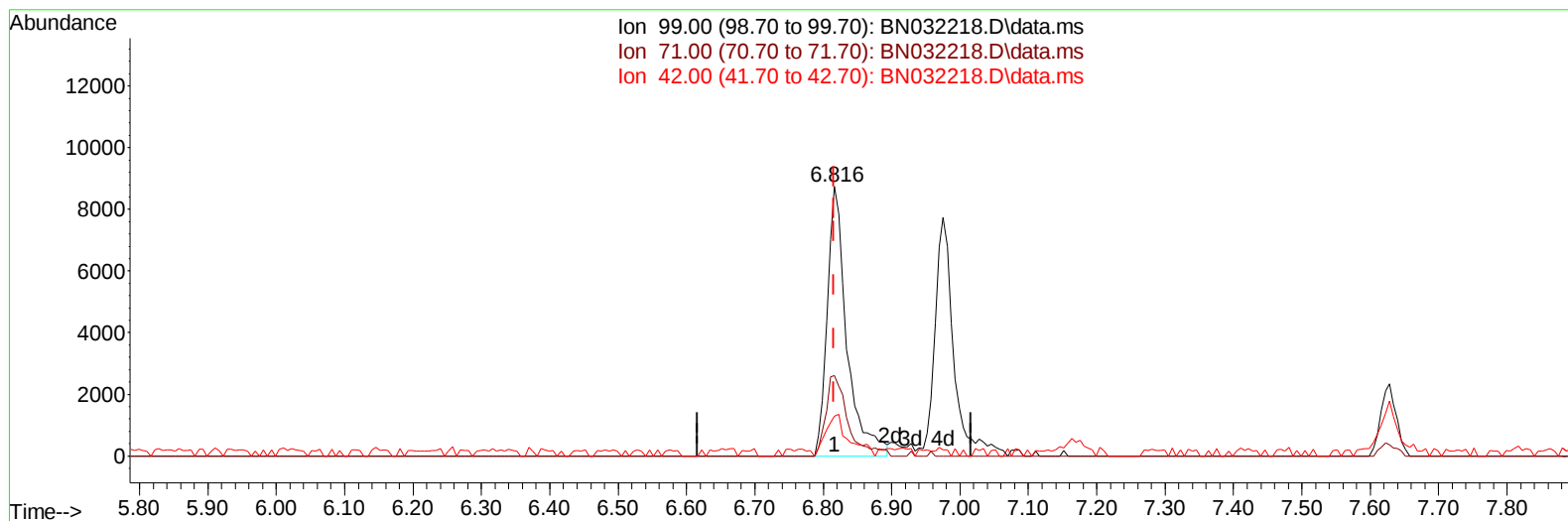
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:12:49 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: BN032218.D\data.ms

(7) Phenol-d5 (S)

6.816min (+ 0.000) 0.72 ng/u1 m

response 17376

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	30.60	29.74
42.00	14.30	14.78
0.00	0.00	0.00

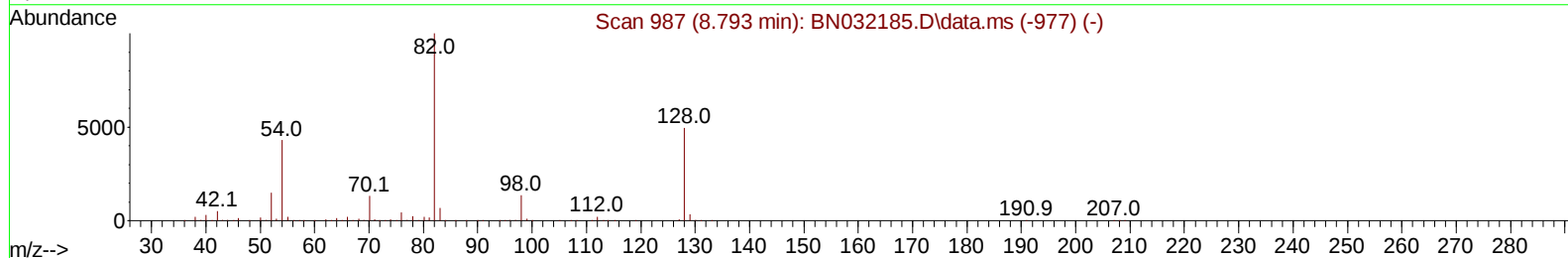
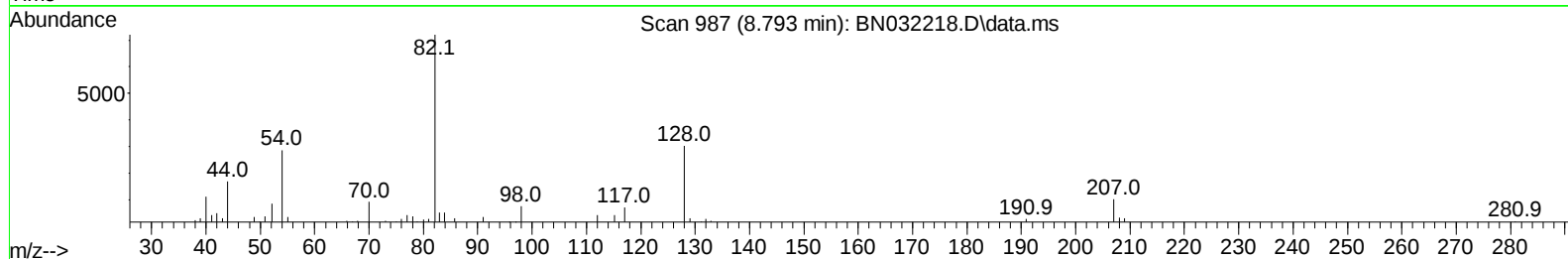
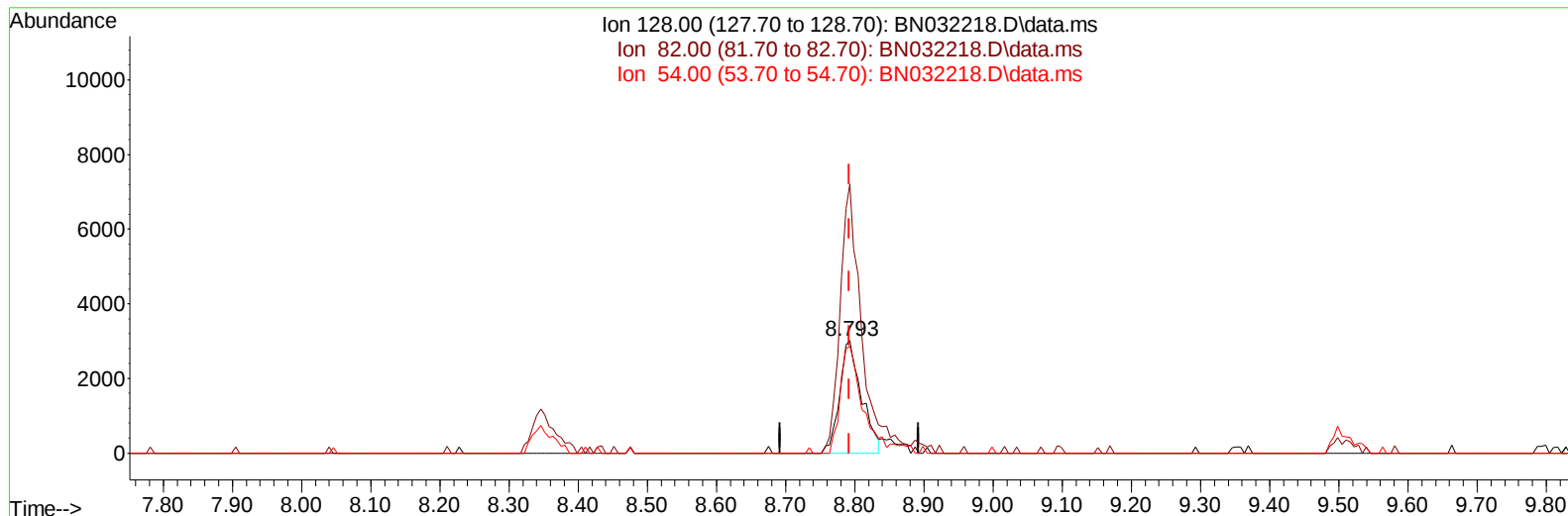
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:12:49 2024
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TIC: BN032218.D\data.ms

(21) Nitrobenzene-d5 (S)

8.793min (+ 0.000) 0.82 ng/u1

response 6625

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	221.60	238.37
54.00	95.80	94.61
0.00	0.00	0.00

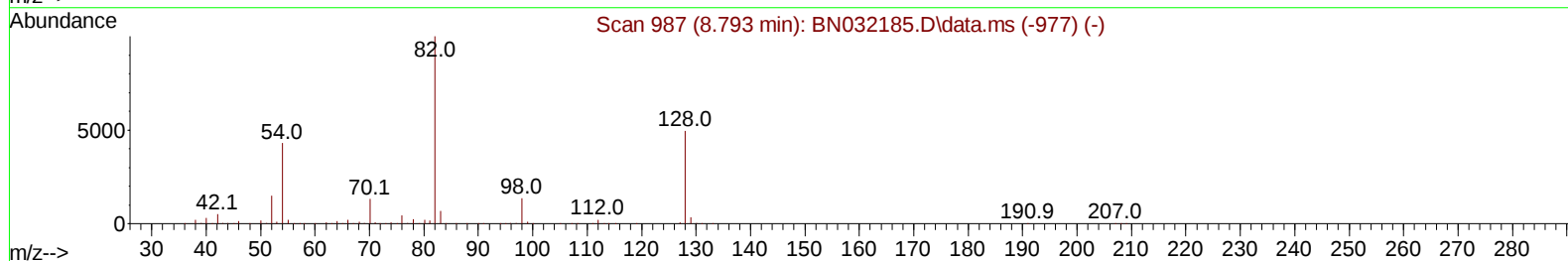
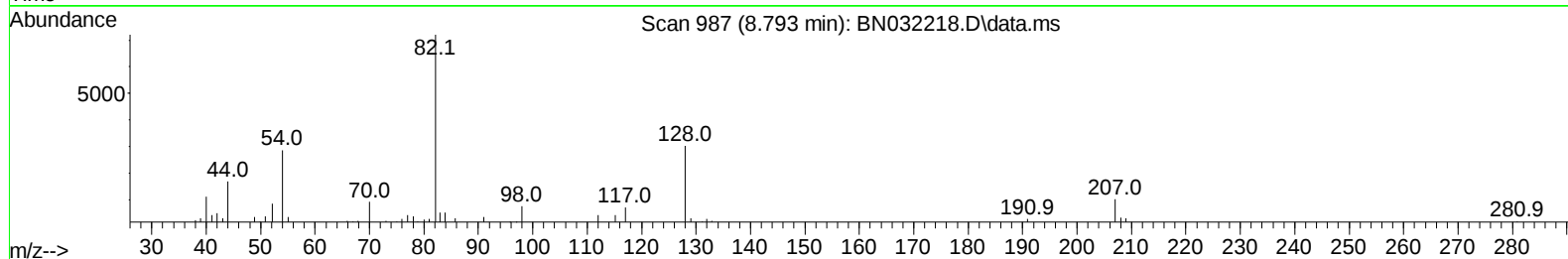
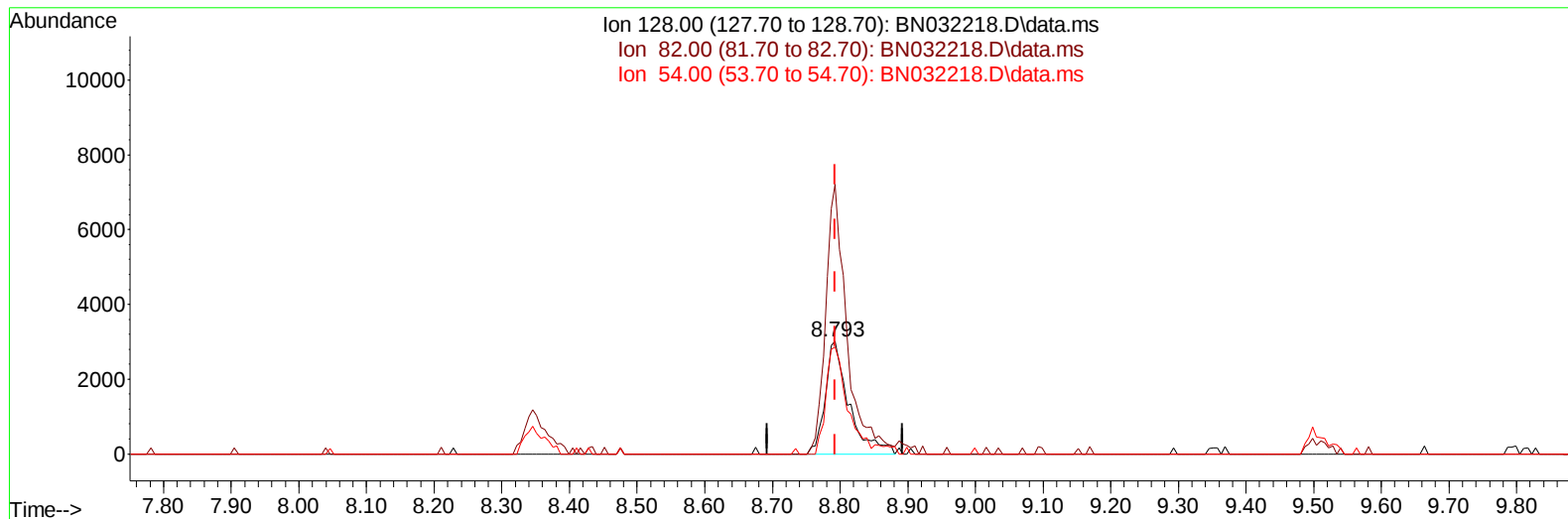
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:12:49 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: BN032218.D\data.ms

(21) Nitrobenzene-d5 (S)

8.793min (+ 0.000) 0.91 ng/u1 m

response 7355

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	221.60	238.37
54.00	95.80	94.61
0.00	0.00	0.00

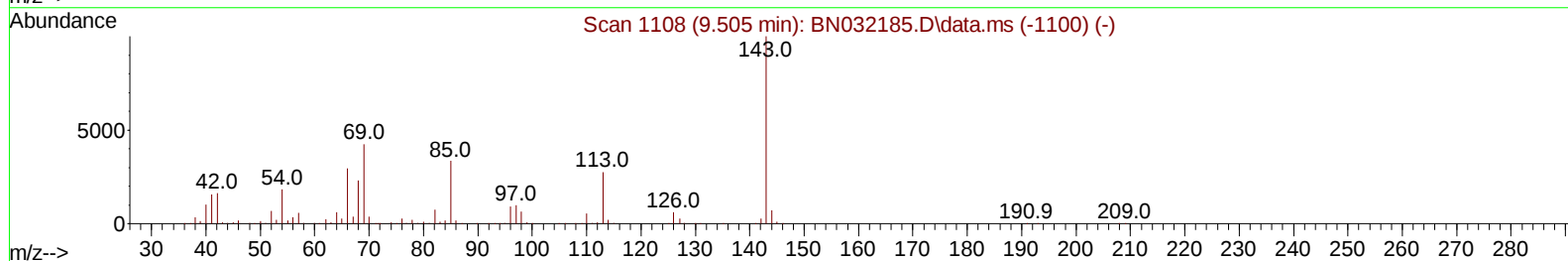
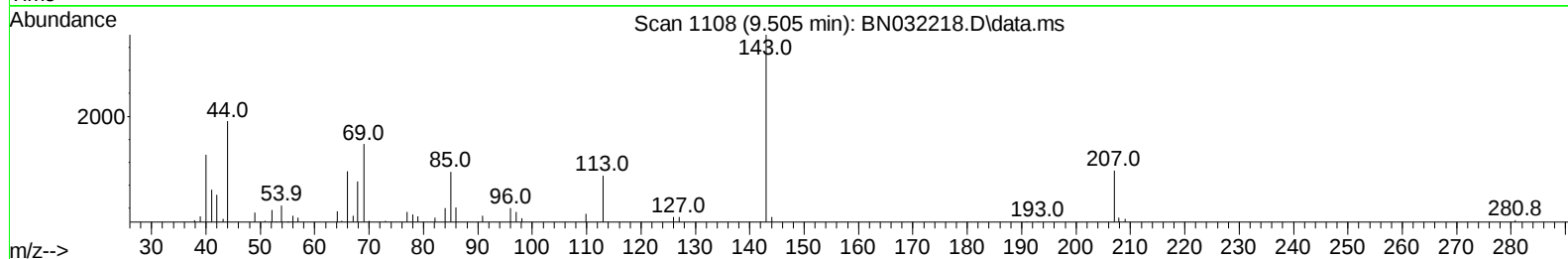
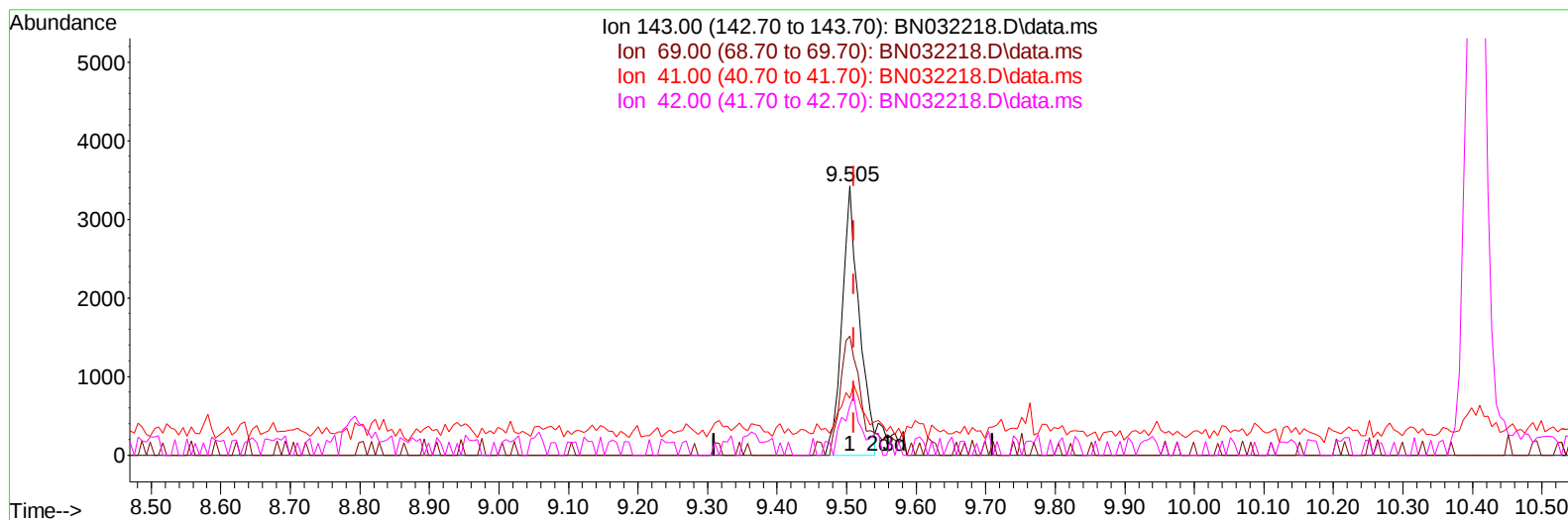
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Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:12:49 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
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Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024



TIC: BN032218.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.505min (-0.006) 0.72 ng/u1

response 5963

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	44.24
41.00	18.20	21.01
42.00	19.50	18.41

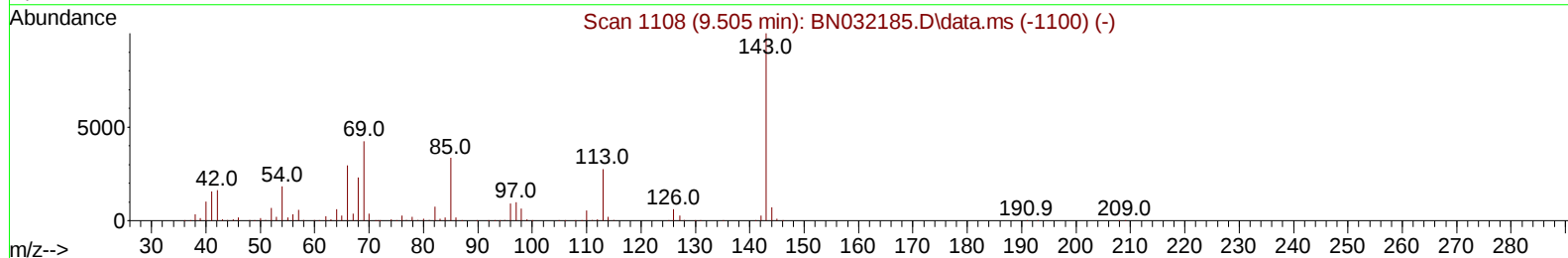
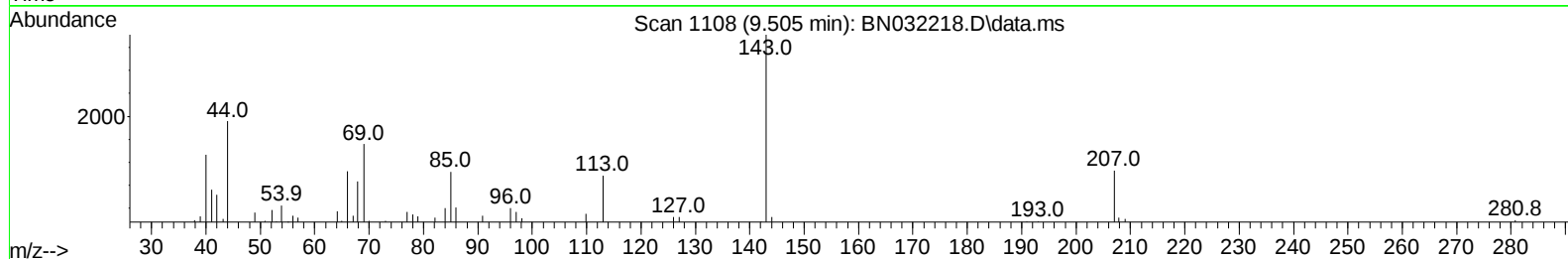
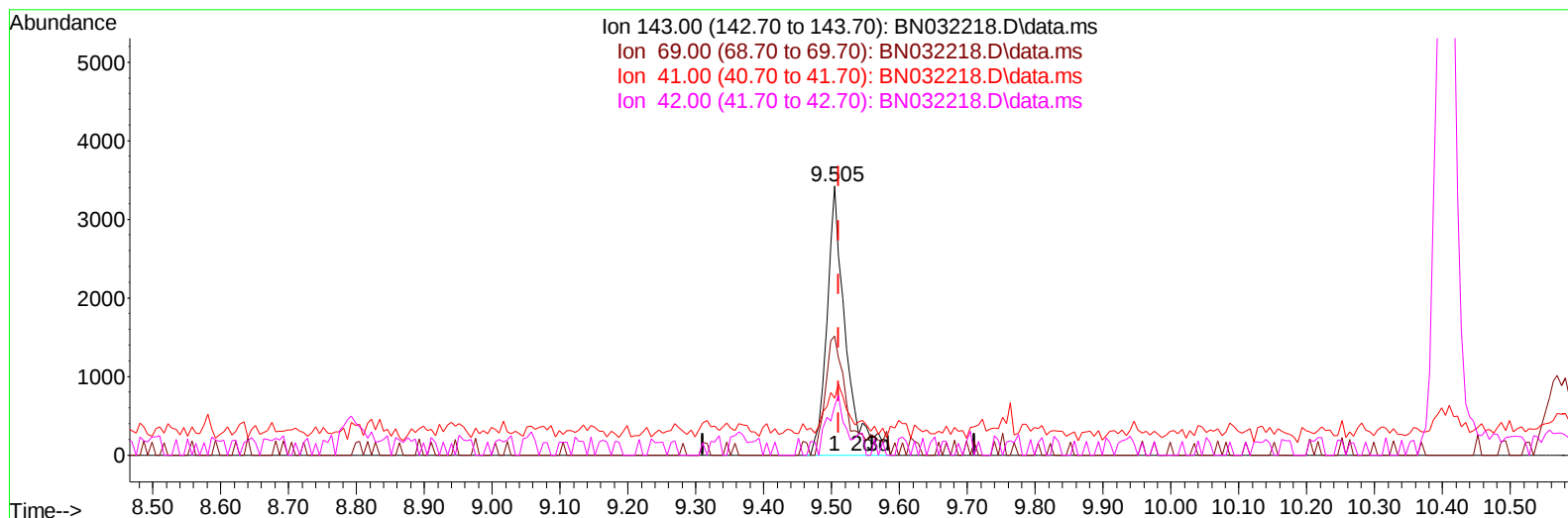
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Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:12:49 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: BN032218.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.505min (-0.006) 0.79 ng/ul m

response 6611

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	44.24
41.00	18.20	21.01
42.00	19.50	18.41

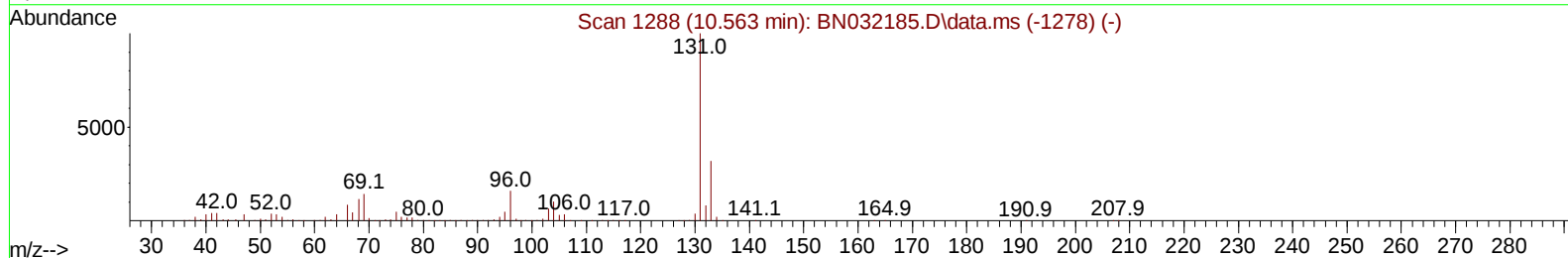
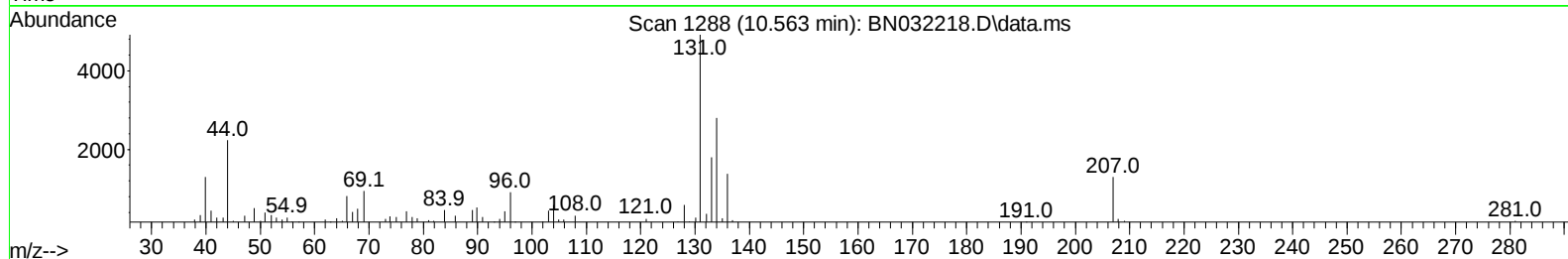
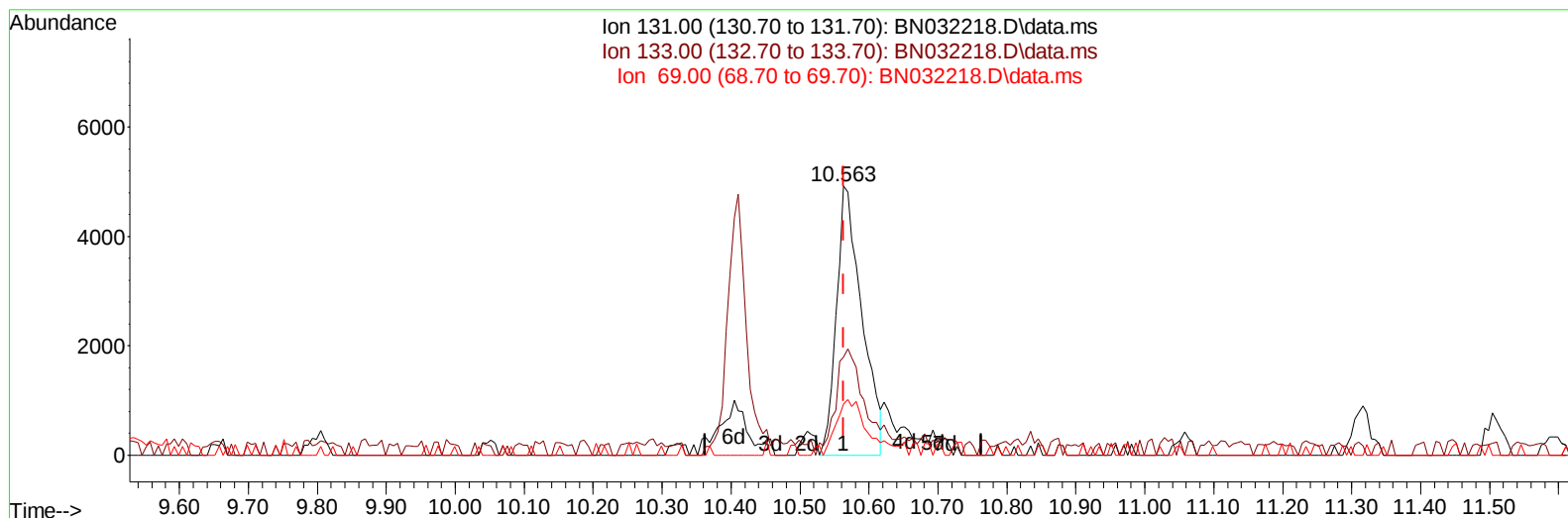
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:12:49 2024
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TIC: BN032218.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.563min (+ 0.000) 0.54 ng/u1

response 12555

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	36.48
69.00	15.40	19.07#
0.00	0.00	0.00

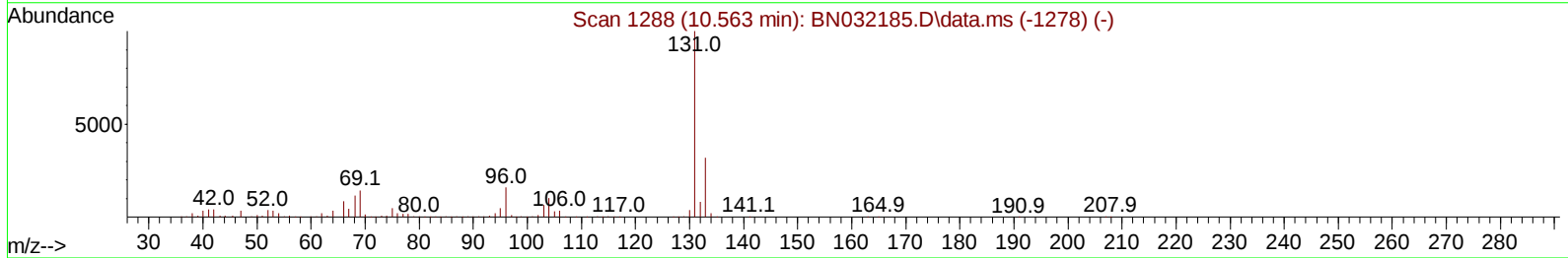
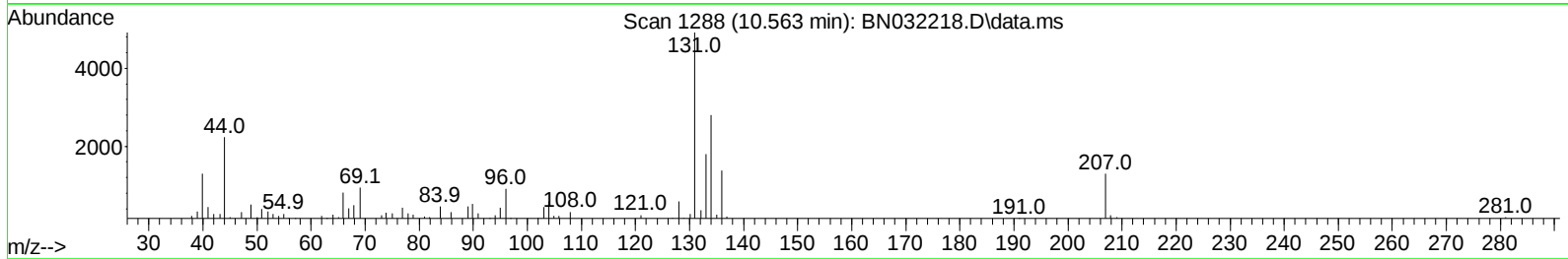
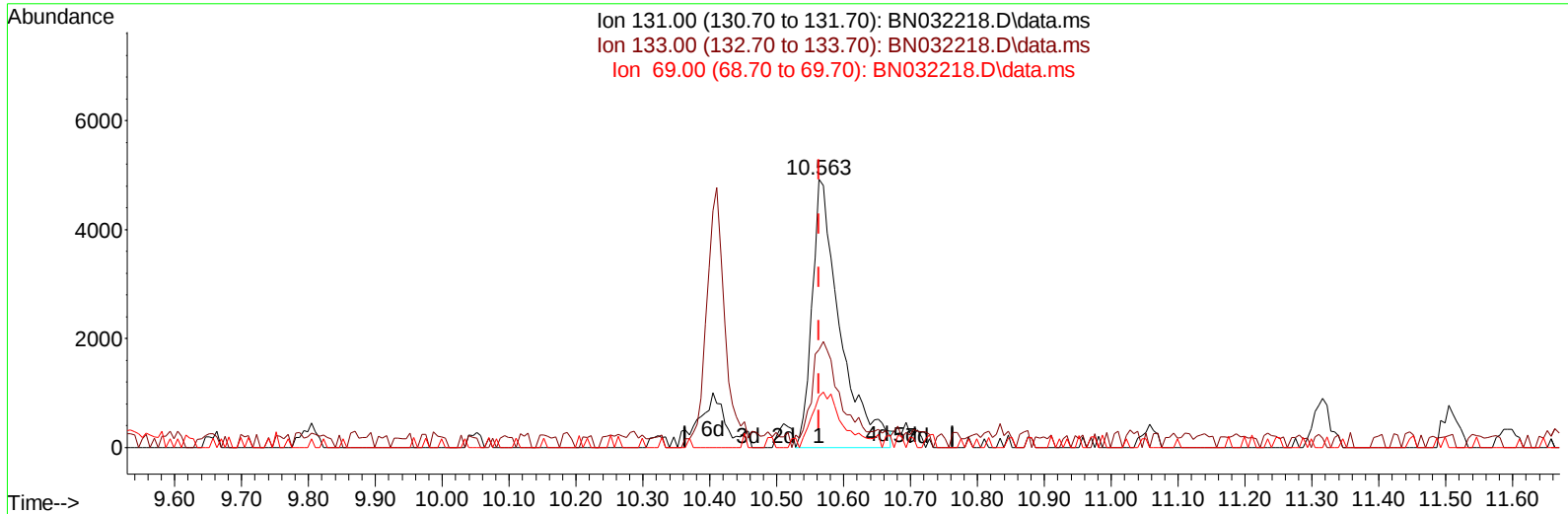
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Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:12:49 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
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Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024



TIC: BN032218.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.563min (+ 0.000) 0.62 ng/ul m

response 14269

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	36.48
69.00	15.40	19.07#
0.00	0.00	0.00

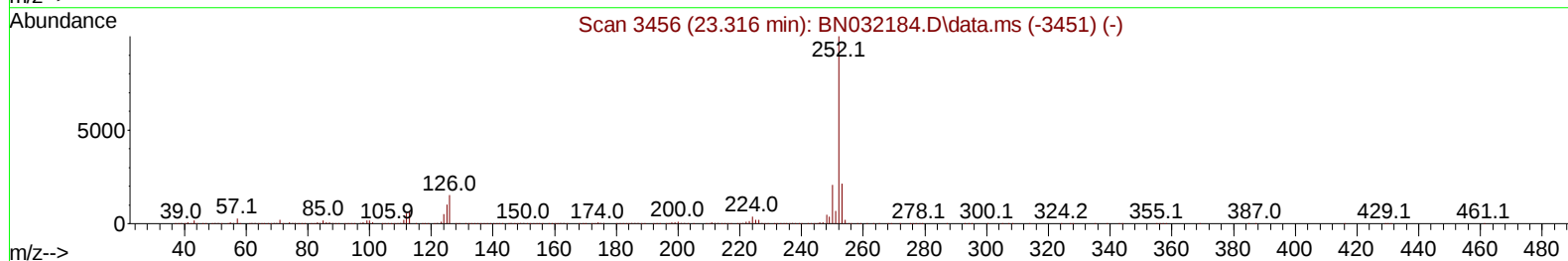
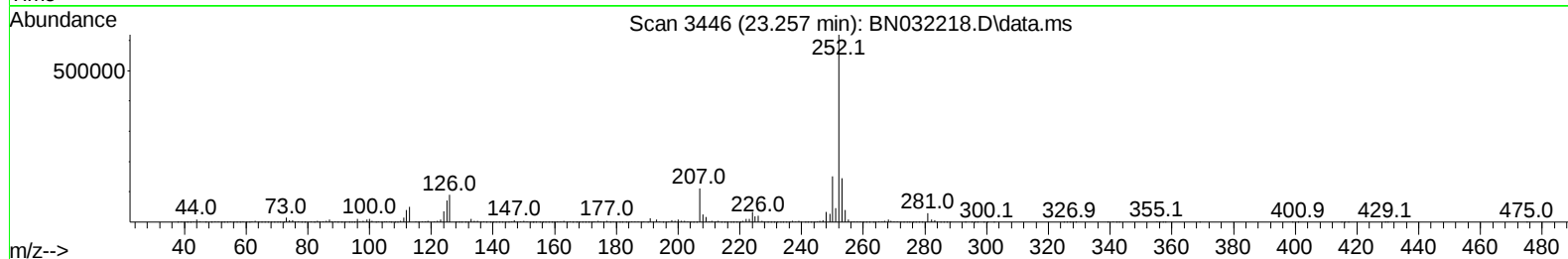
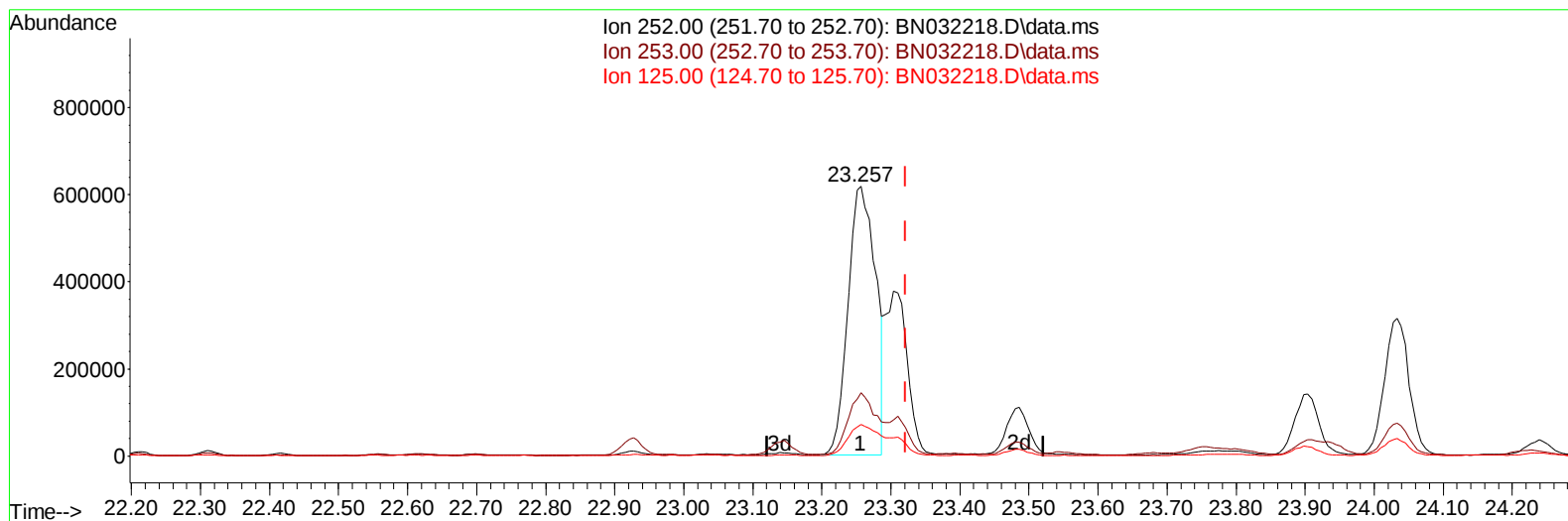
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Data File : BN032218.D
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Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:25:06 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: BN032218.D\data.ms

(91) Benzo(k)fluoranthene

23.257min (-0.064) 20.54 ng/u1

response 1712307

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.39
125.00	11.80	11.60
0.00	0.00	0.00

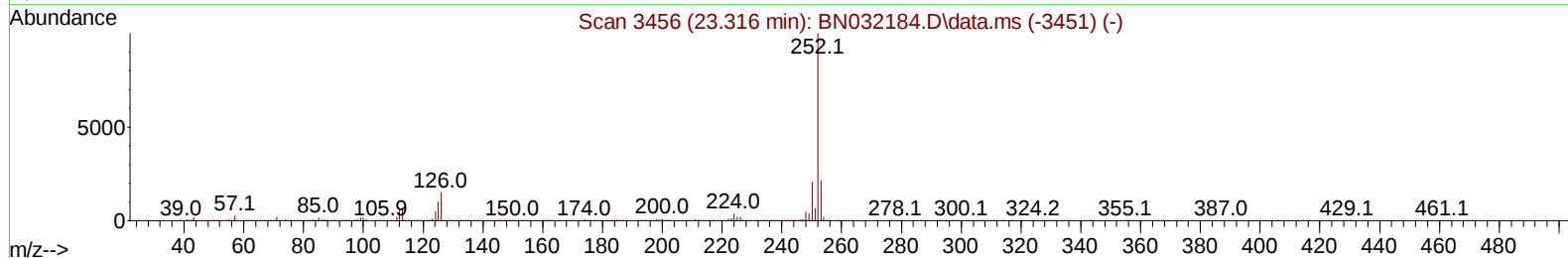
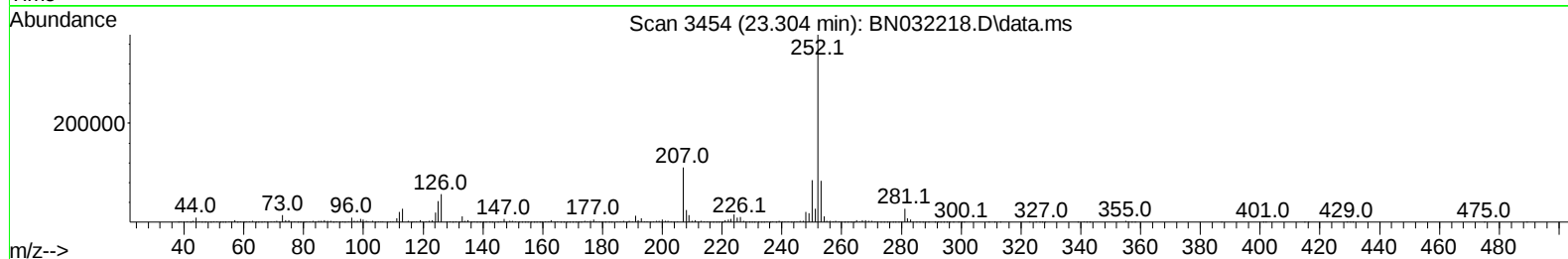
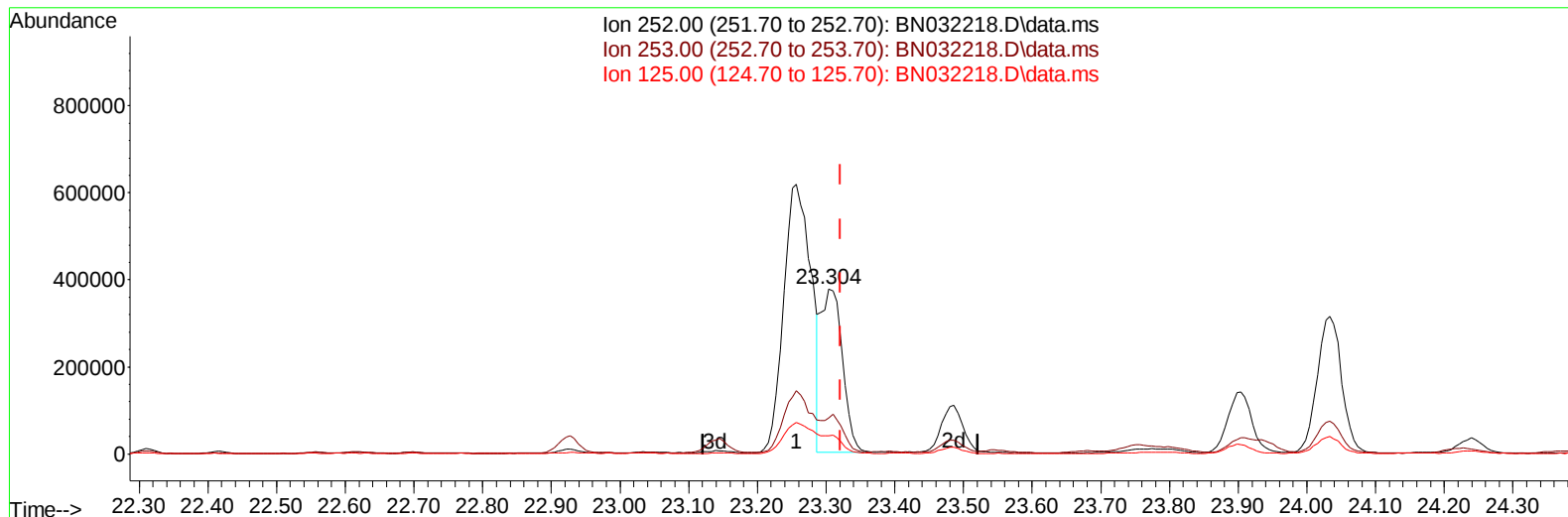
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
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Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:25:06 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: BN032218.D\data.ms

(91) Benzo(k)fluoranthene

23.304min (-0.017) 9.78 ng/u1 m

response 815363

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.92
125.00	11.80	11.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032218.D
 Acq On : 24 Jun 2024 22:17
 Operator : MA/JU
 Sample : P2775-24DL2 30X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:25:43 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
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Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :Jagrut Upadhyay 06/25/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	280342	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	1053882	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164	611824	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	1247188	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1168517	20.000	ng/ul	-0.01
88) Perylene-d12	24.174	264	1421248	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	1036	0.153	ng/uL	0.00
4) Pyridine-d5	3.599	84	9954m	0.522	ng/ul	0.03
7) Phenol-d5	6.816	99	17376m	0.723	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	10906	0.776	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	15155	0.826	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	13332	0.681	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	7355m	0.913	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	6611m	0.794	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	11163	0.718	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	14269m	0.618	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	42822	1.005	ng/ul	-0.01
49) Acenaphthylene-d8	13.963	160	46151	0.942	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.269	176	38434	1.066	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.122	188	63345	1.186	ng/ul	0.00
81) Pyrene-d10	19.428	212	64048	1.024	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	50310	0.741	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.457	128	317204	5.816	ng/ul	98
36) 2-Methylnaphthalene	12.075	142	110903	2.975	ng/ul	98
37) 1-Methylnaphthalene	12.299	142	73511	1.965	ng/ul	98
52) Acenaphthene	14.334	153	370389	10.106	ng/ul	100
56) Dibenzofuran	14.675	168	373117	7.494	ng/ul	100
61) Fluorene	15.328	166	435758	10.868	ng/ul	98
72) Phenanthrene	17.069	178	4053296	63.798	ng/ul	99
74) Anthracene	17.157	178	1159894	18.017	ng/ul	99
77) Carbazole	17.434	167	442191	8.055	ng/ul	99
80) Fluoranthene	19.092	202	3941311	52.741	ng/ul	97
82) Pyrene	19.457	202	2801599	36.540	ng/ul#	93
85) Benzo(a)anthracene	21.239	228	1826225	23.349	ng/ul	99
87) Chrysene	21.304	228	1549302	21.207	ng/ul	96
90) Benzo(b)fluoranthene	23.257	252	1712307	20.156	ng/ul	97
91) Benzo(k)fluoranthene	23.304	252	815363m	9.781	ng/ul	
93) Benzo(a)pyrene	24.033	252	776743	9.762	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.445	276	562372	6.134	ng/ul	98
95) Dibenzo(a,h)anthracene	27.474	278	211783	2.829	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032218.D
Acq On : 24 Jun 2024 22:17
Operator : MA/JU
Sample : P2775-24DL2 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:25:43 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

