

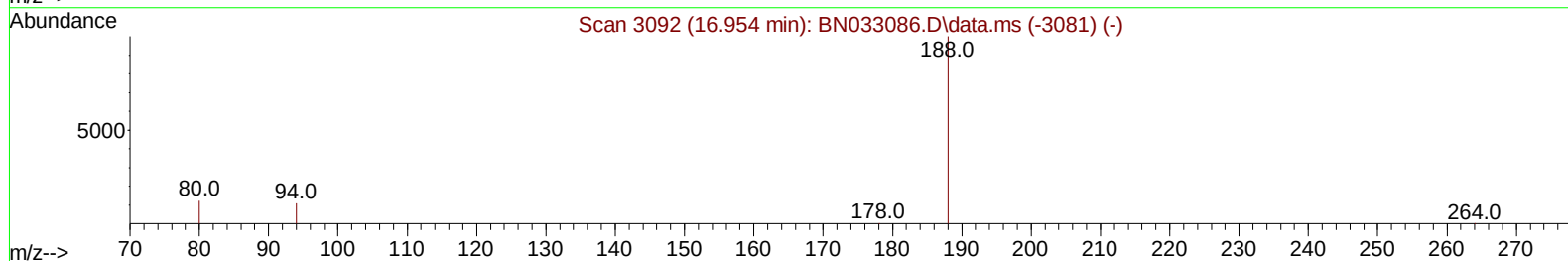
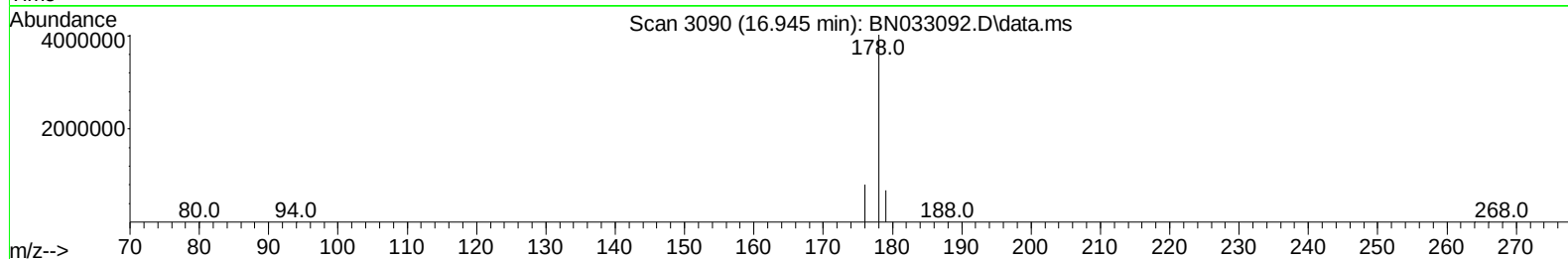
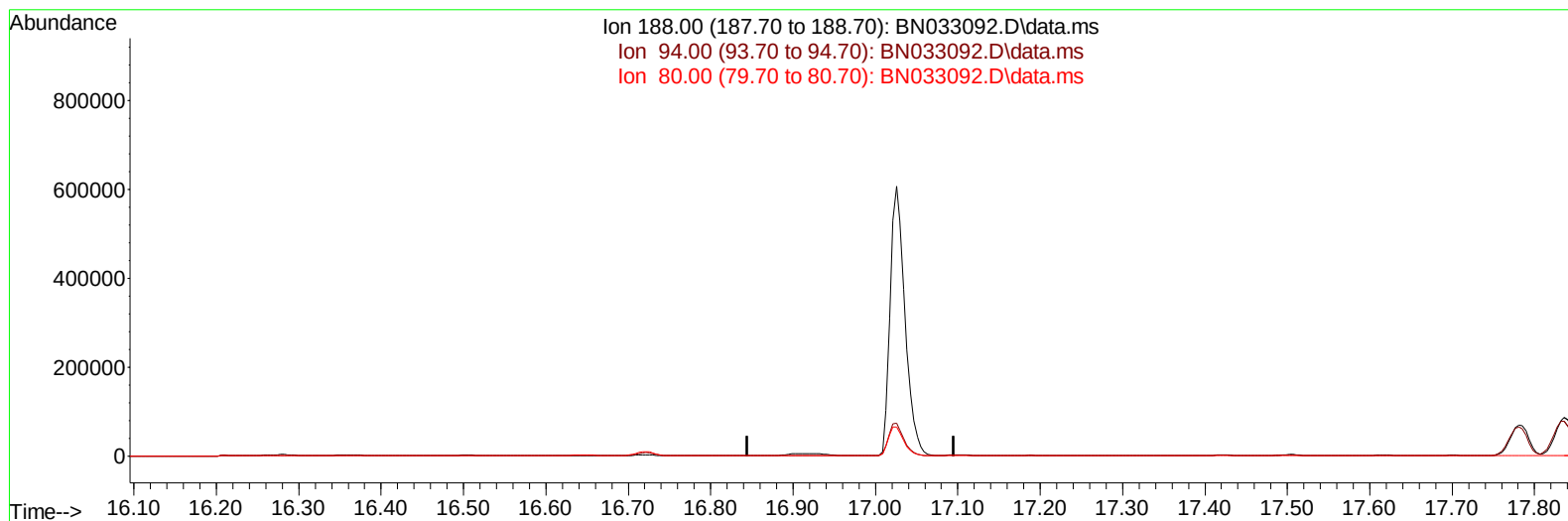
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033092.D
Acq On : 30 Jul 2024 06:31
Operator : MA/JU
Sample : P3329-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Jul 30 07:00:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033092.D\data.ms

(13) Phenanthrene-d10 (I)

16.945min (-16.945) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	12.40	0.00#
80.00	13.10	0.00#
0.00	0.00	0.00

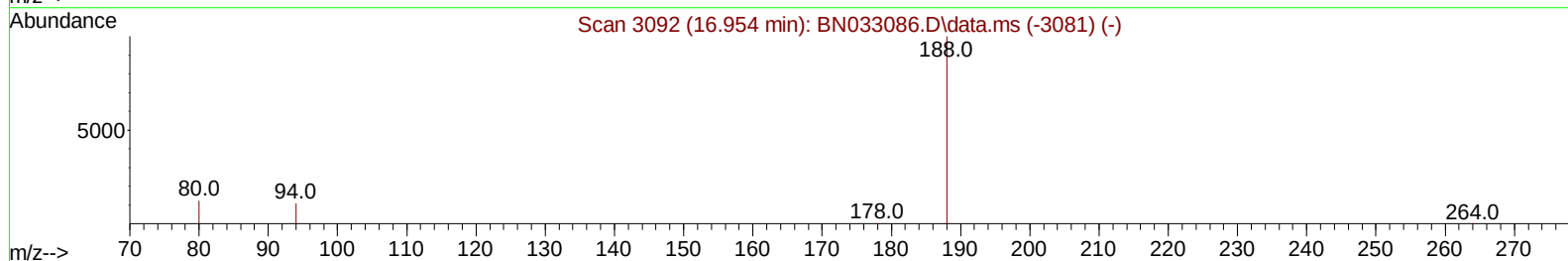
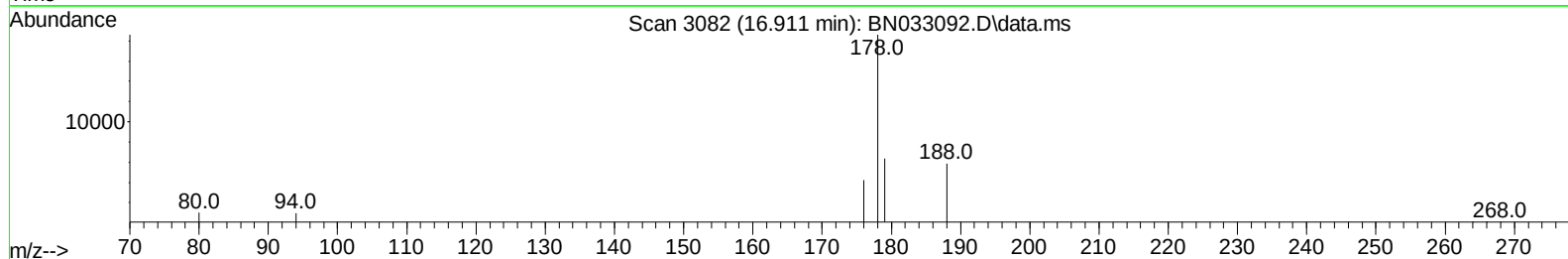
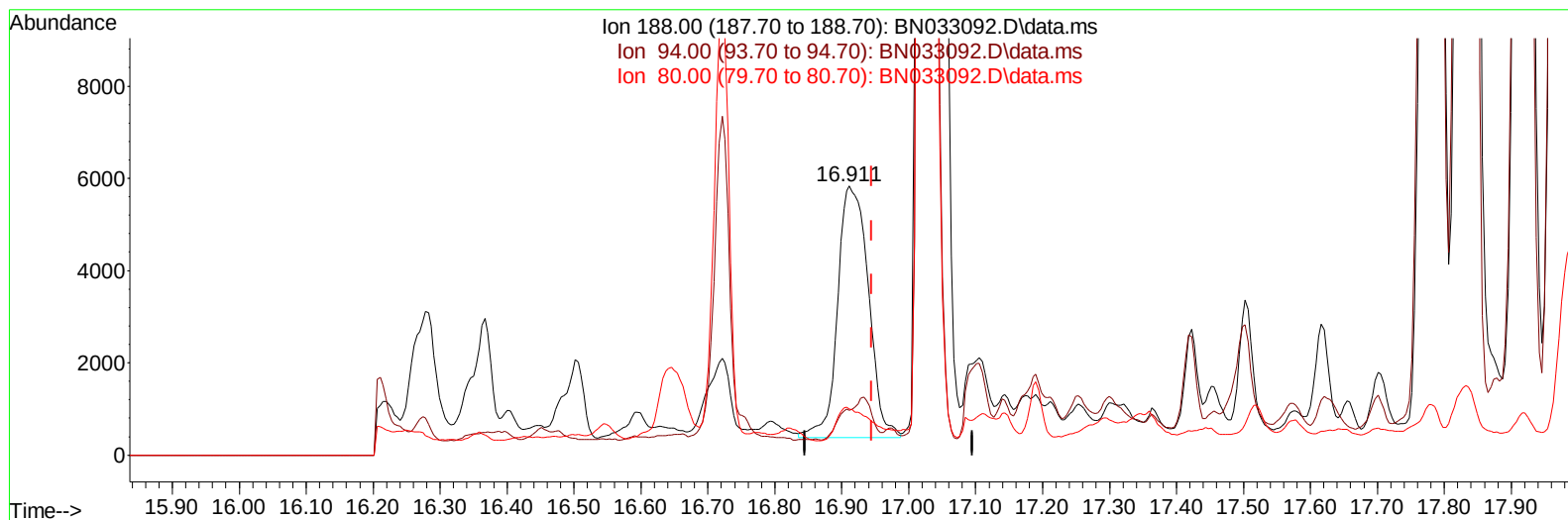
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033092.D
Acq On : 30 Jul 2024 06:31
Operator : MA/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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QLast Update : Mon Jul 29 23:04:40 2024
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TIC: BN033092.D\data.ms

(13) Phenanthrene-d10 (I)

16.911min (-0.034) 0.40 ng/ul m

response 17438

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	16.72#
80.00	13.10	17.12#
0.00	0.00	0.00

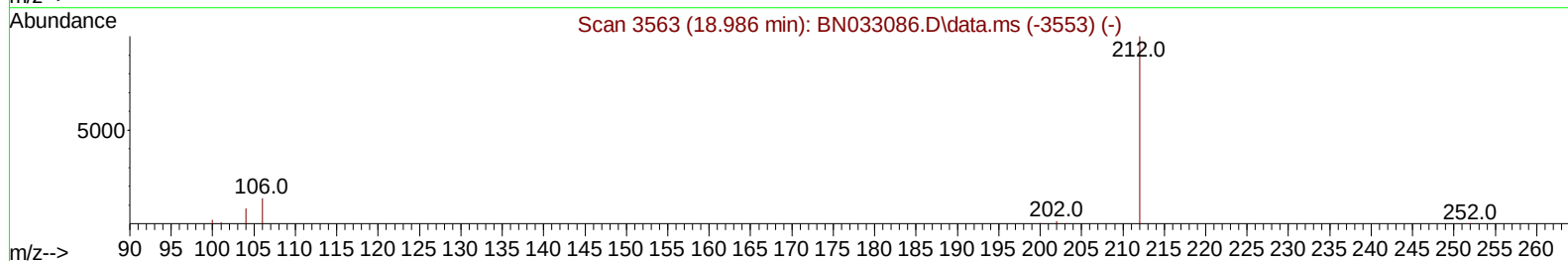
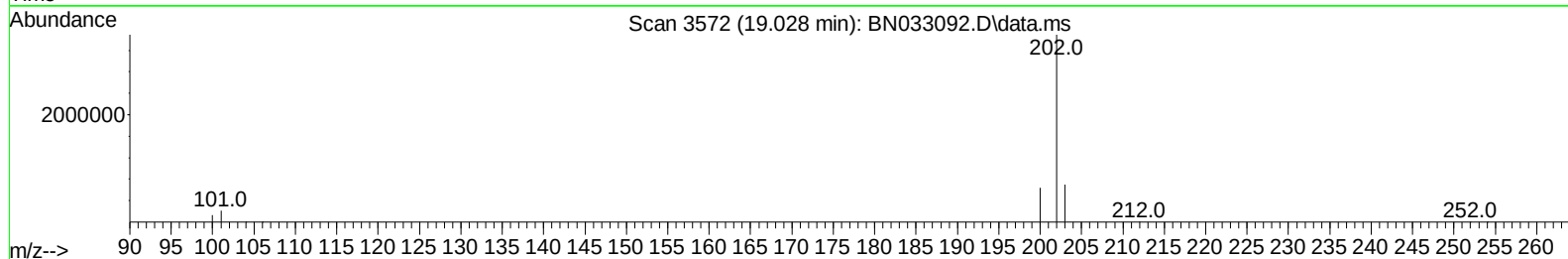
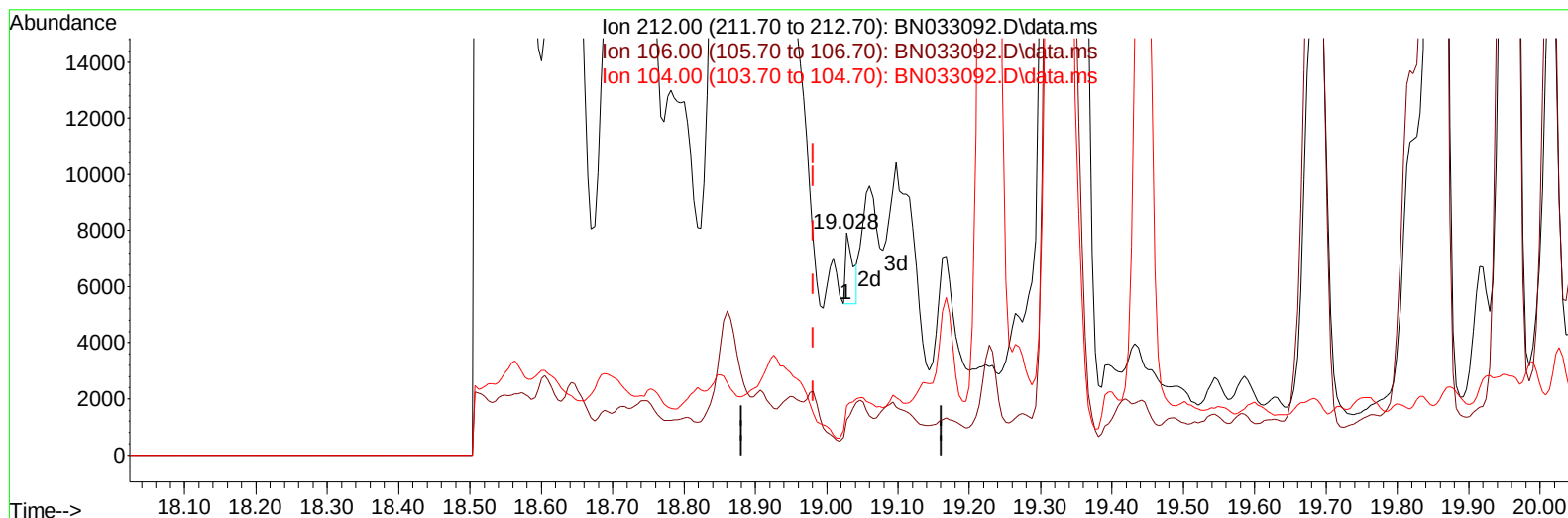
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033092.D
Acq On : 30 Jul 2024 06:31
Operator : MA/JU
Sample : P3329-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN033092.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.028min (+ 0.047) 0.03 ng/u1

response 1999

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.00	0.00#
104.00	9.00	0.00#
0.00	0.00	0.00

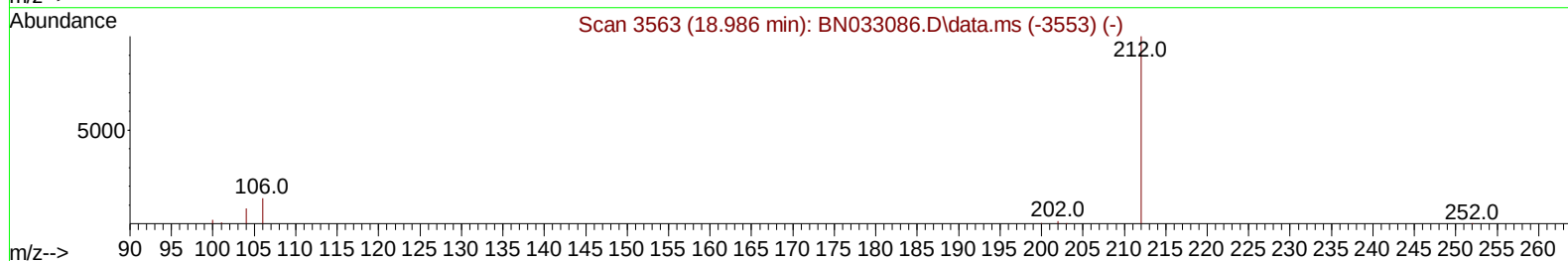
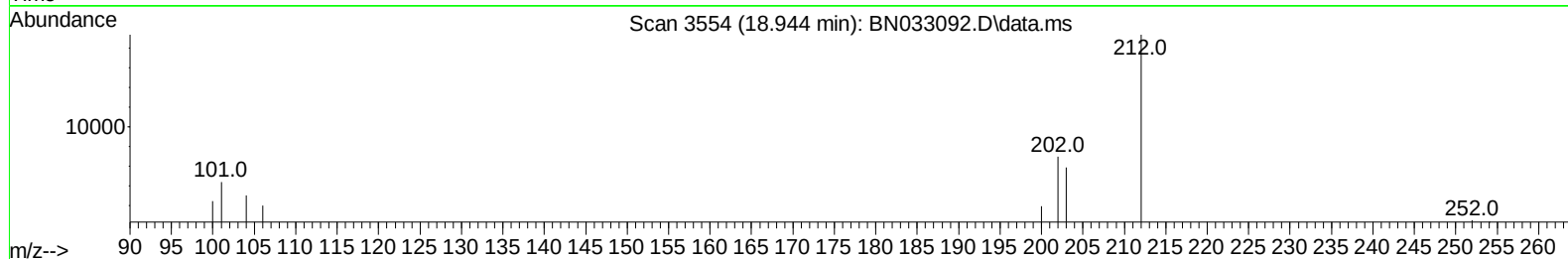
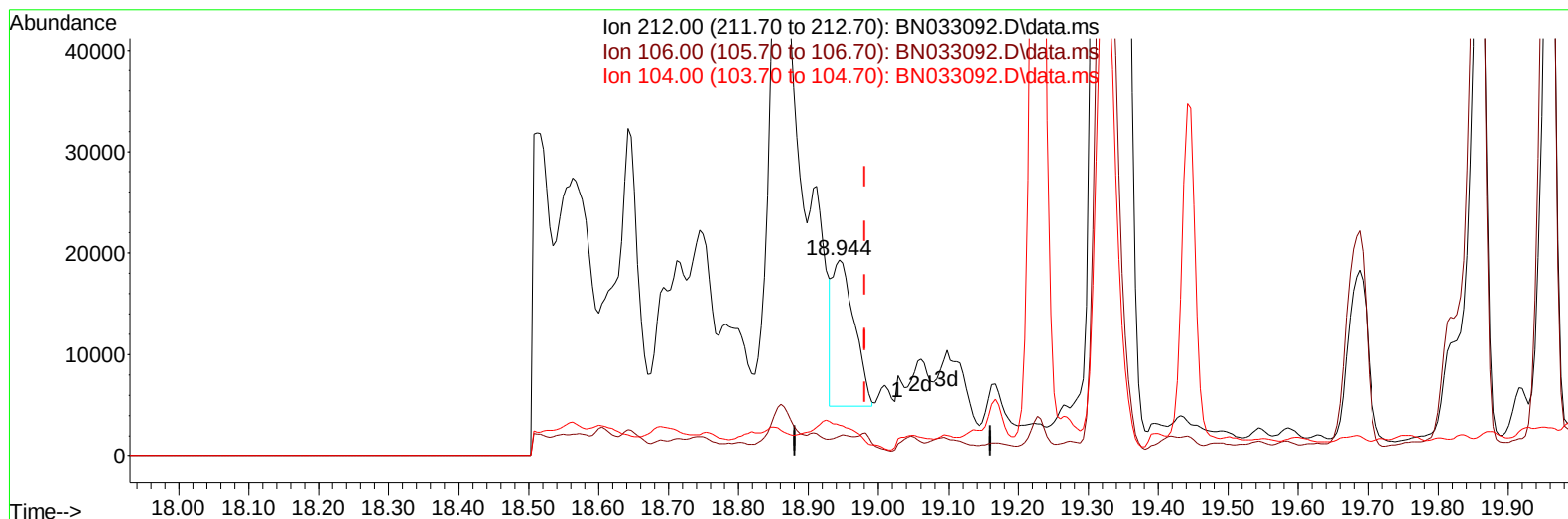
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033092.D
Acq On : 30 Jul 2024 06:31
Operator : MA/JU
Sample : P3329-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Jul 30 07:00:48 2024
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TIC: BN033092.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.944min (-0.037) 0.48 ng/ul m

response 30678

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.00	0.00#
104.00	9.00	0.00#
0.00	0.00	0.00

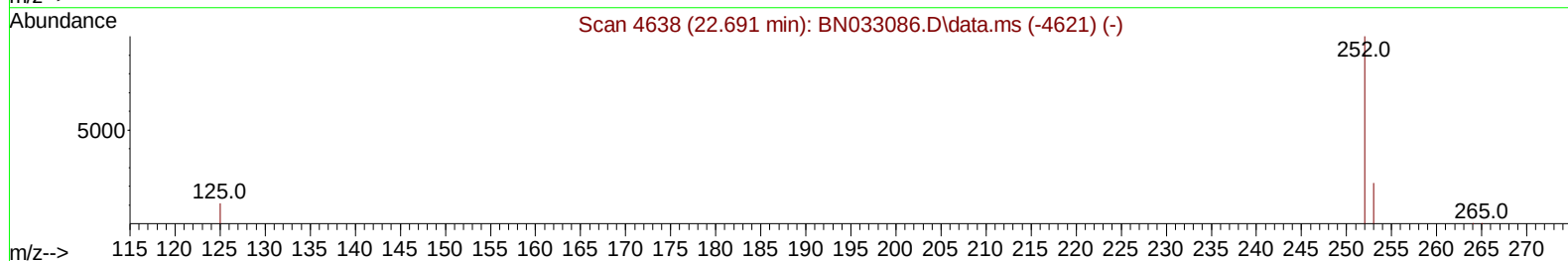
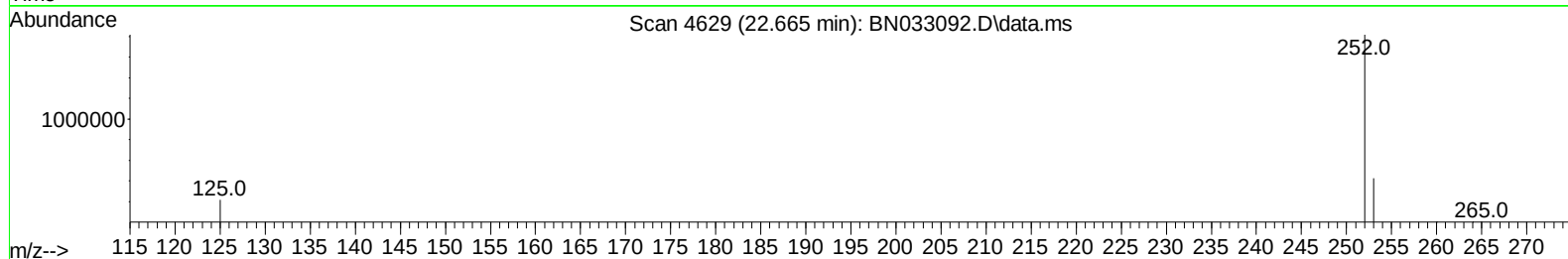
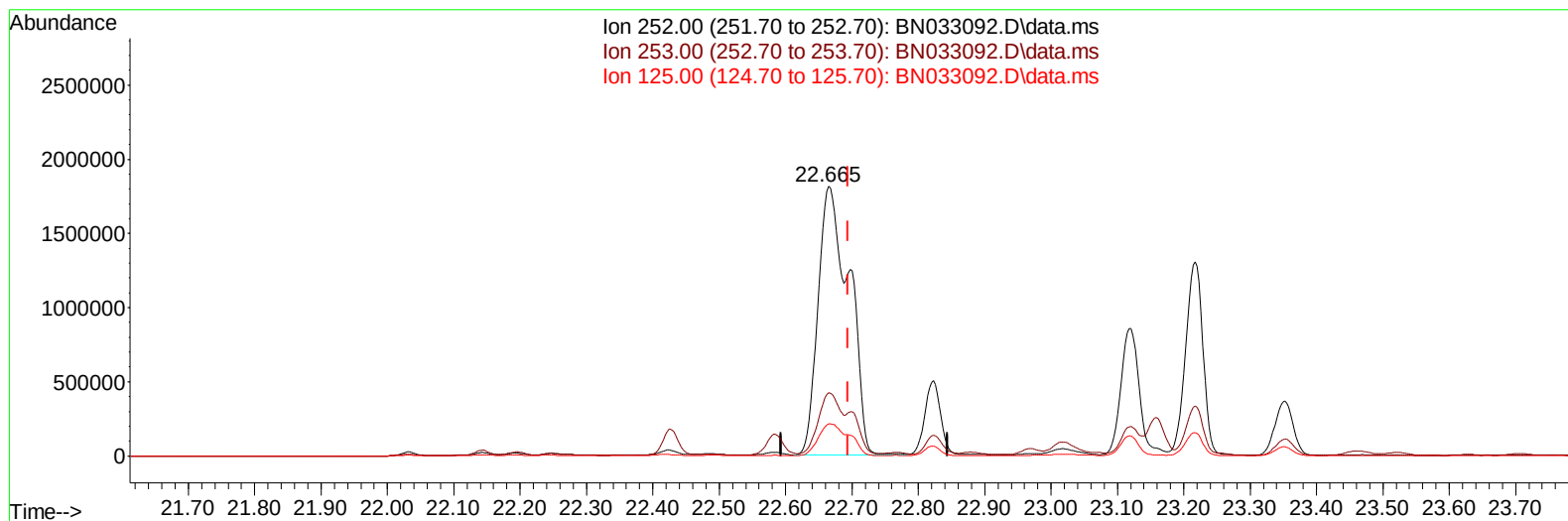
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033092.D
Acq On : 30 Jul 2024 06:31
Operator : MA/JU
Sample : P3329-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN033092.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.029) 105.13 ng/u1

response 5884387

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	23.51
125.00	25.50	11.84
0.00	0.00	0.00

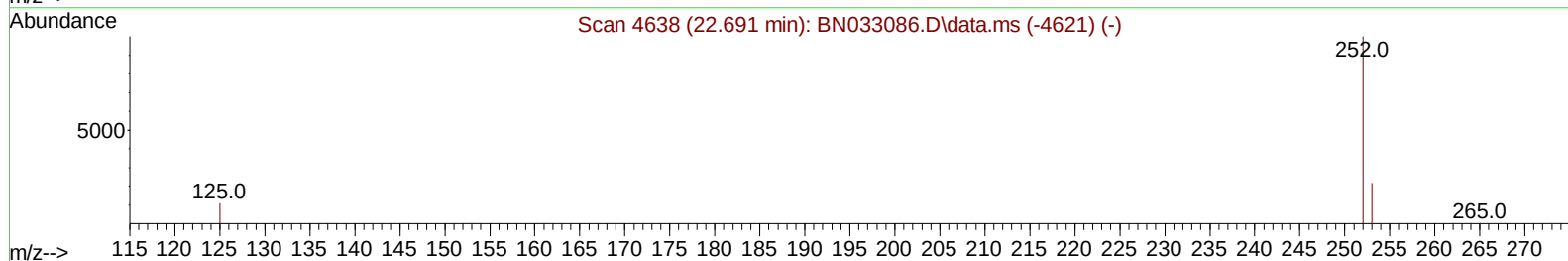
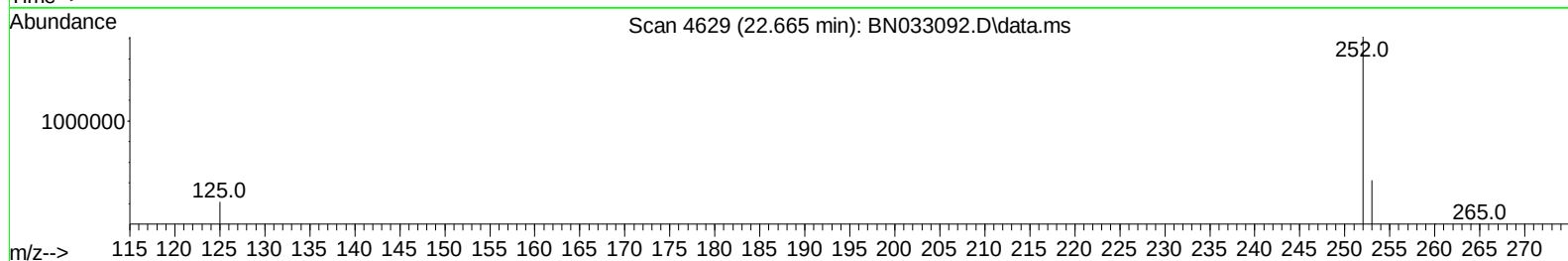
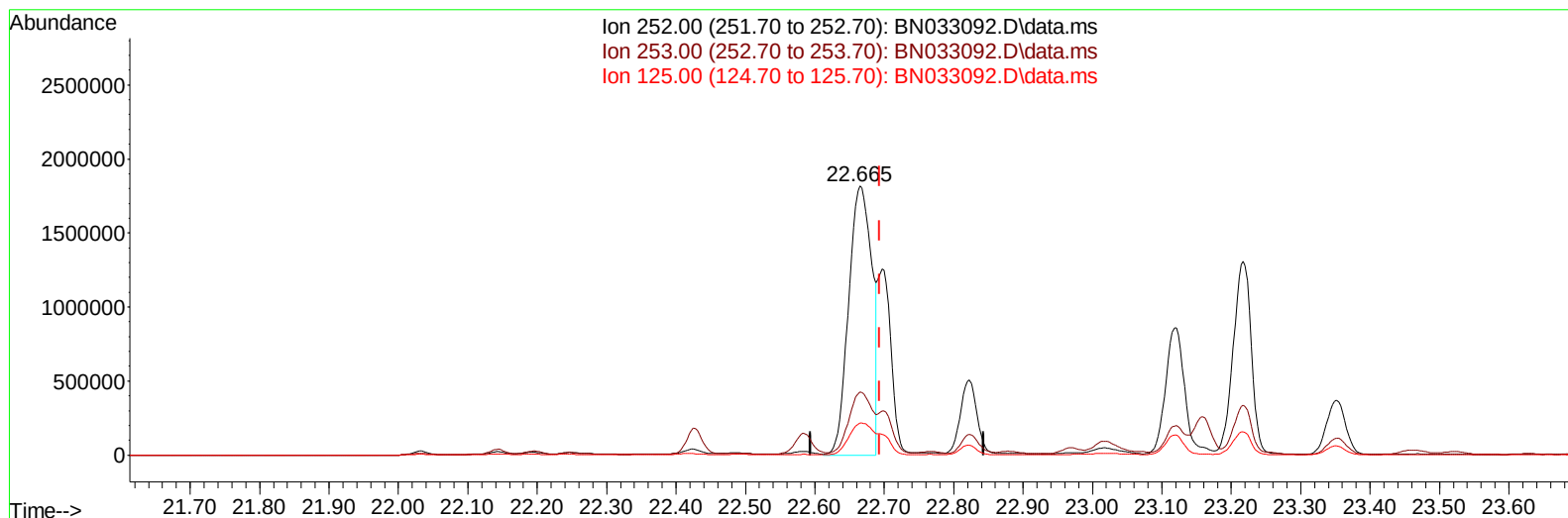
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033092.D
Acq On : 30 Jul 2024 06:31
Operator : MA/JU
Sample : P3329-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Jul 30 07:00:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN033092.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.029) 76.05 ng/ul m

response 4256780

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	23.51
125.00	25.50	11.84
0.00	0.00	0.00

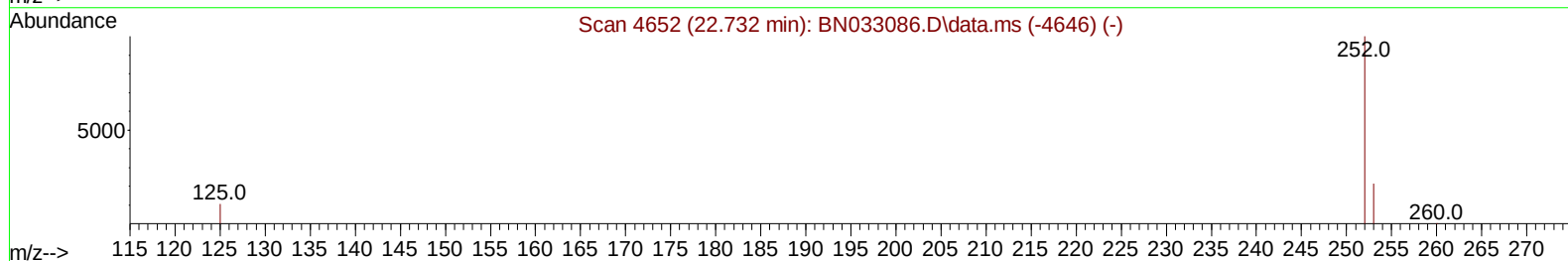
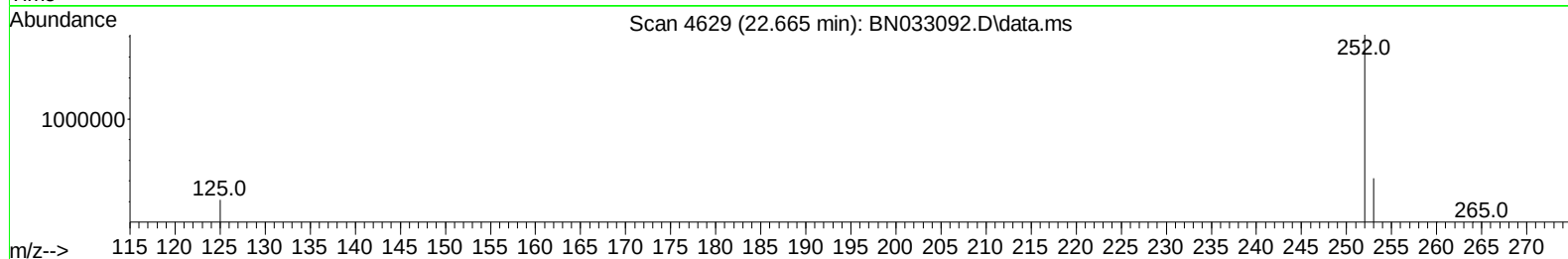
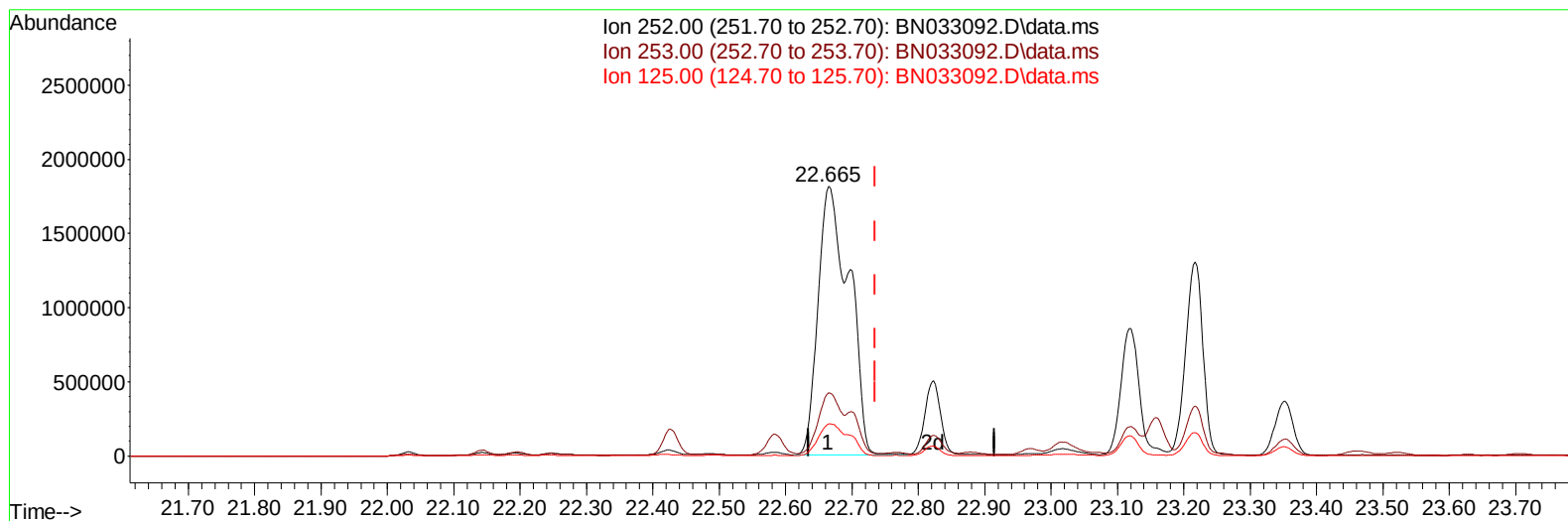
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033092.D
Acq On : 30 Jul 2024 06:31
Operator : MA/JU
Sample : P3329-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Jul 30 07:00:48 2024
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TIC: BN033092.D\data.ms

(25) Benzo(k)fluoranthene

22.665min (-0.070) 87.73 ng/u1

response 5884387

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	23.51#
125.00	26.10	11.84#
0.00	0.00	0.00

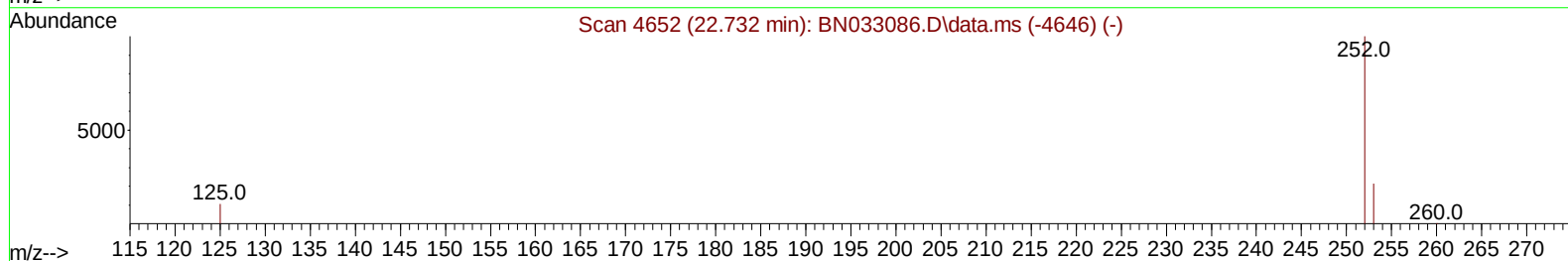
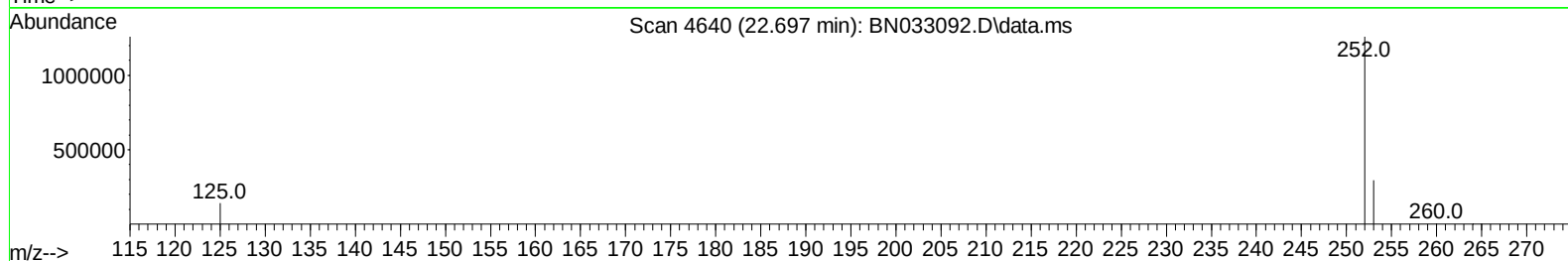
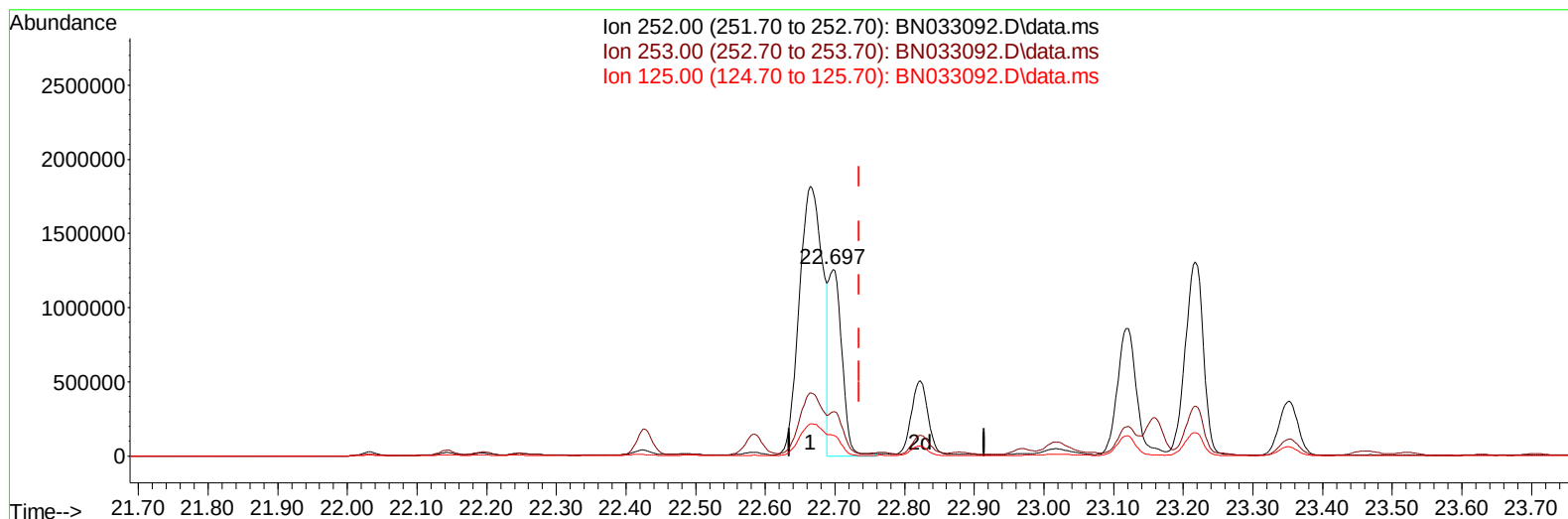
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033092.D
Acq On : 30 Jul 2024 06:31
Operator : MA/JU
Sample : P3329-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 07:00:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration



TIC: BN033092.D\data.ms

(25) Benzo(k)fluoranthene

22.697min (-0.038) 25.15 ng/ul m

response 1686985

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	23.60#
125.00	26.10	11.26#
0.00	0.00	0.00

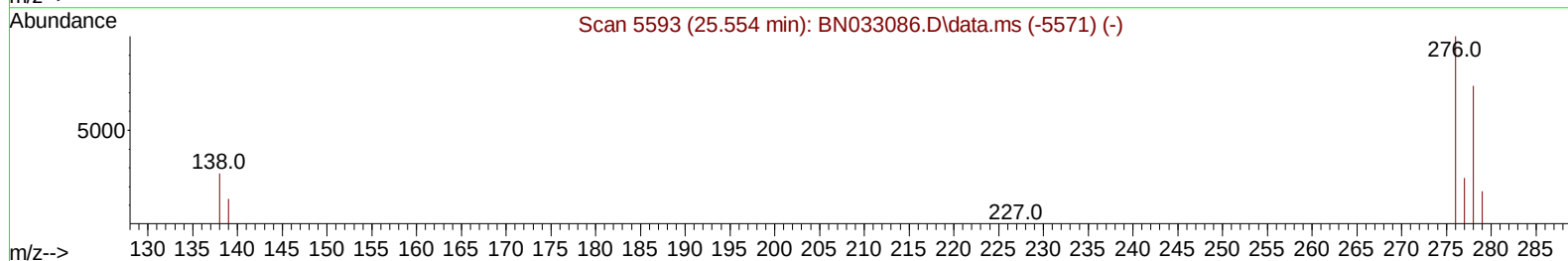
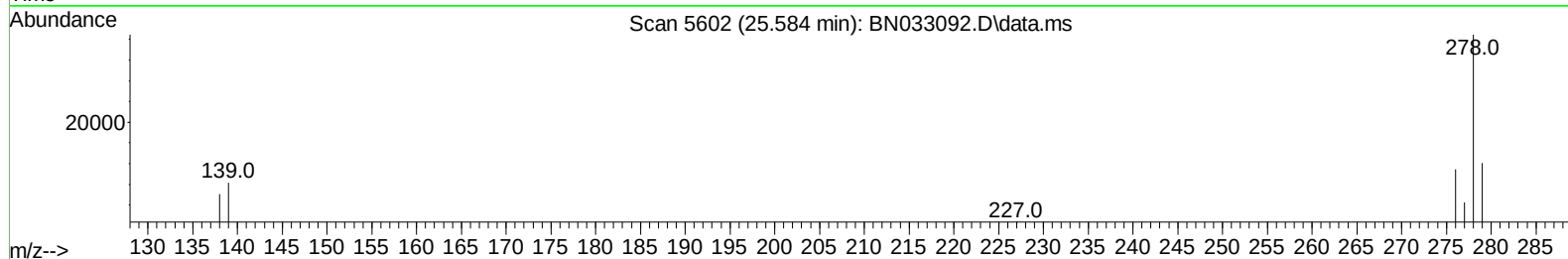
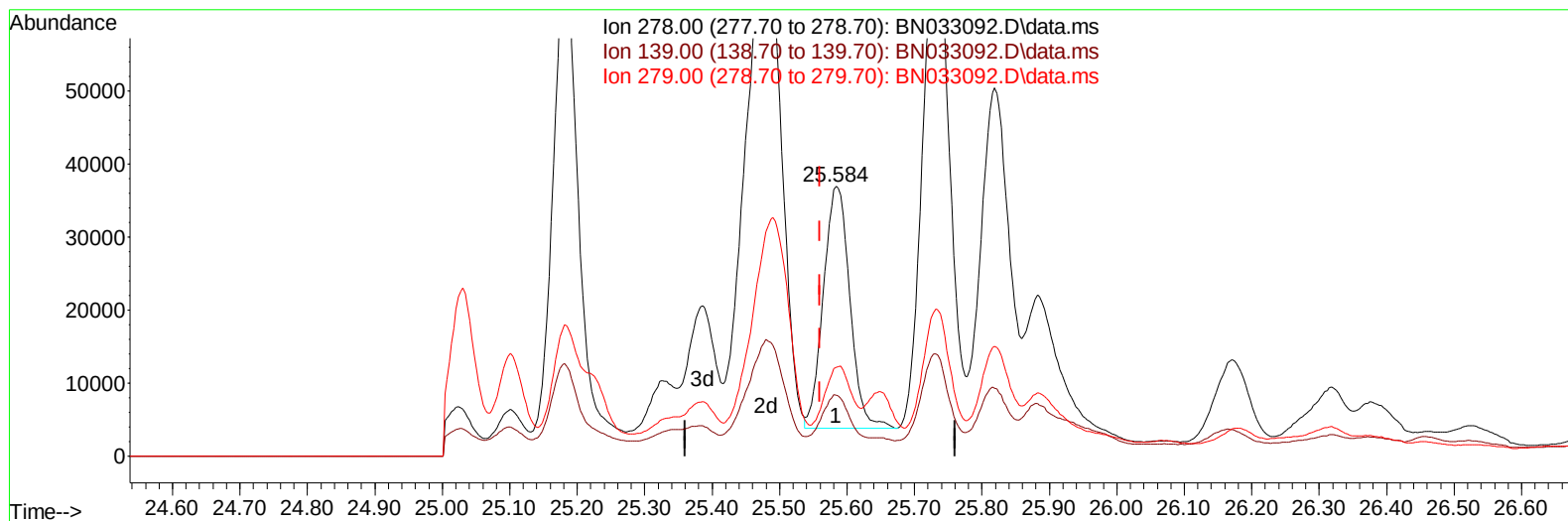
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 Sample : P3329-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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TIC: BN033092.D\data.ms

(28) Dibenzo(a,h)anthracene

25.584min (+ 0.024) 1.42 ng/u1

response 90367

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	28.10	22.63
279.00	31.90	32.87
0.00	0.00	0.00

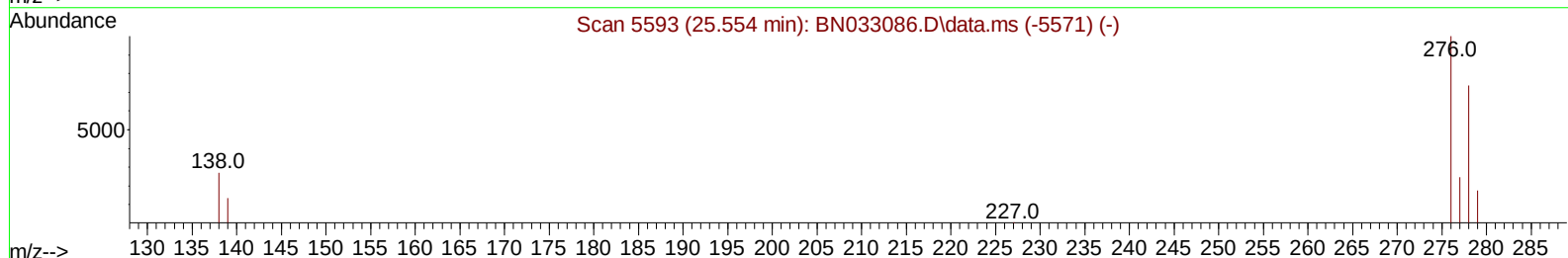
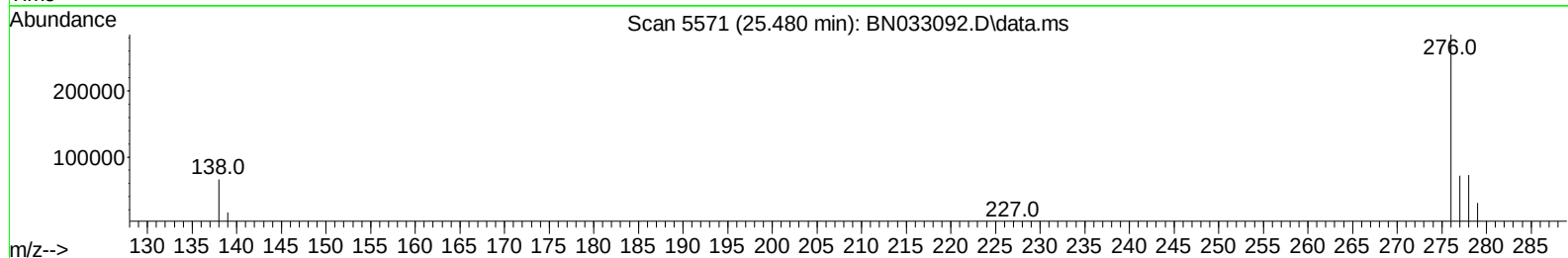
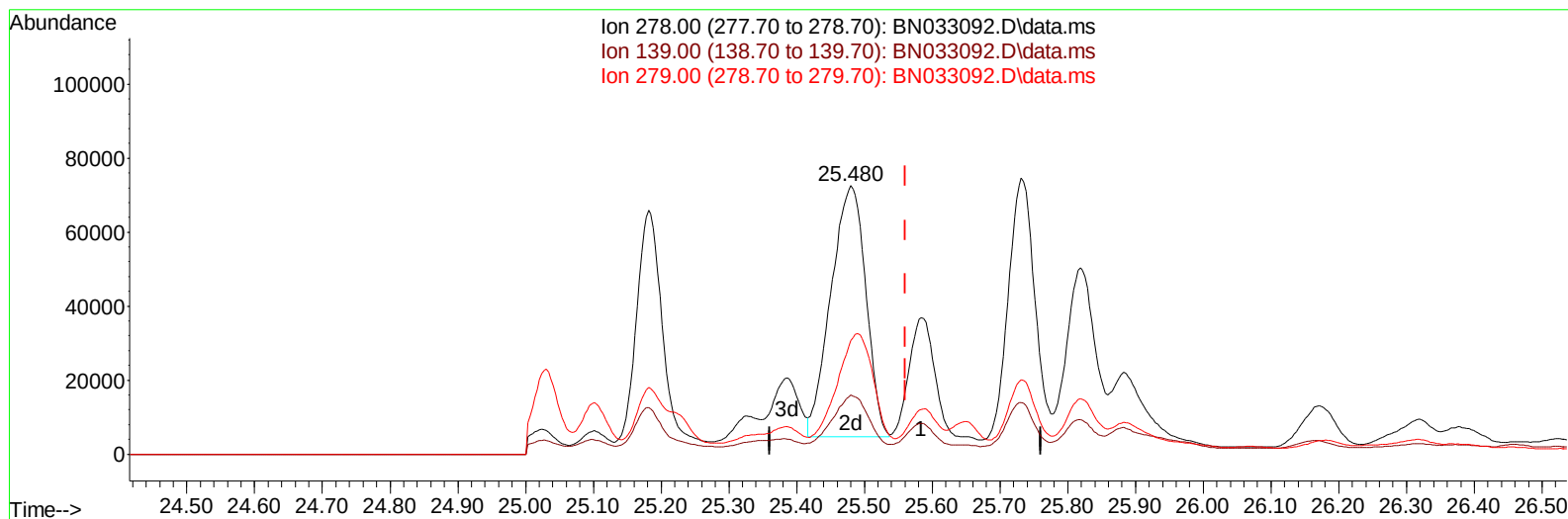
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Data File : BN033092.D
Acq On : 30 Jul 2024 06:31
Operator : MA/JU
Sample : P3329-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN033092.D\data.ms

(28) Dibenzo(a,h)anthracene

25.480min (-0.080) 3.81 ng/ul m

response 242063

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	28.10	21.98#
279.00	31.90	42.33#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
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 Acq On : 30 Jul 2024 06:31
 Operator : MA/JU
 Sample : P3329-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.478	152	3163	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.262	136	9786	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.125	164	37288	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.911	188	17438m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.139	240	22791	0.400	ng/ul	#-0.02
23) Perylene-d12	23.305	264	19161	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	10162	2.540	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.846	152	4337	0.272	ng/ul	-0.07
18) Fluoranthene-d10	18.944	212	30678m	0.475	ng/ul	-0.04
Target Compounds						
						Qvalue
5) Naphthalene	10.377	128	36544458	1454.178	ng/ul	95
7) 2-Methylnaphthalene	11.939	142	11515321	676.421	ng/ul	93
8) 1-Methylnaphthalene	12.165	142	7175934	389.785	ng/ul	98
10) Acenaphthylene	13.856	152	917097	6.010	ng/ul#	96
11) Acenaphthene	14.222	153	7356418	64.087	ng/ul	96
12) Fluorene	15.221	166	8662478	64.748	ng/ul	96
15) Phenanthrene	17.000	178	24232755	518.090	ng/ul	99
16) Anthracene	17.072	178	12537772	298.144	ng/ul	99
19) Fluoranthene	19.018	202	18939946	252.392	ng/ul#	90
20) Pyrene	19.376	202	15326162	190.448	ng/ul#	90
21) Benzo(a)anthracene	21.122	228	7052622	90.721	ng/ul	98
22) Chrysene	21.174	228	5869060	64.691	ng/ul	95
24) Benzo(b)fluoranthene	22.665	252	4256780m	76.050	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	1686985m	25.150	ng/ul	
26) Benzo(a)pyrene	23.217	252	2374597	45.077	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.487	276	840419	10.491	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.480	278	242063m	3.813	ng/ul	
29) Benzo(g,h,i)perylene	26.154	276	651297	10.233	ng/ul#	90

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

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