

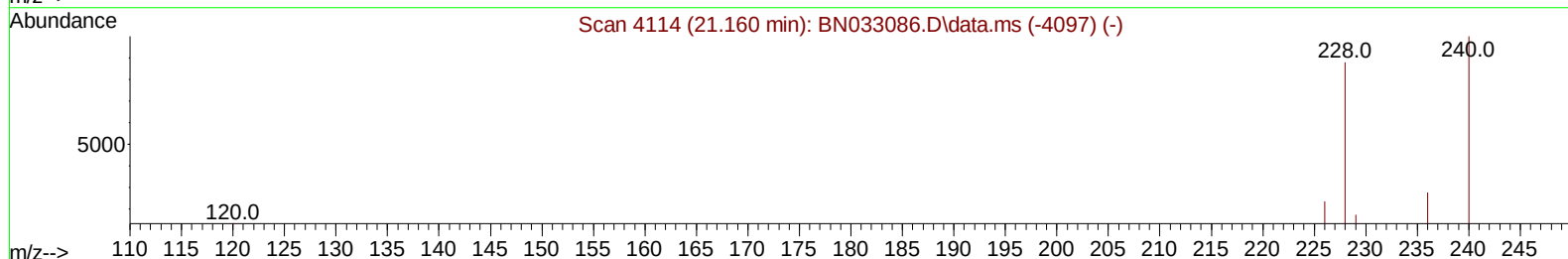
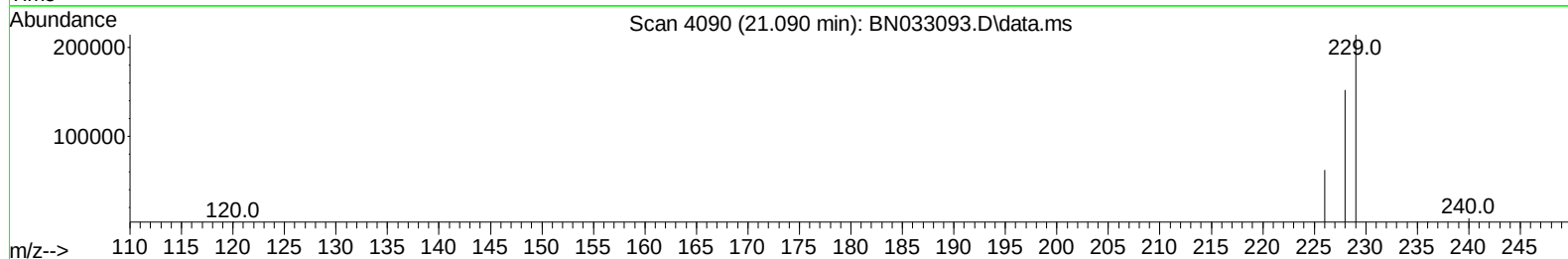
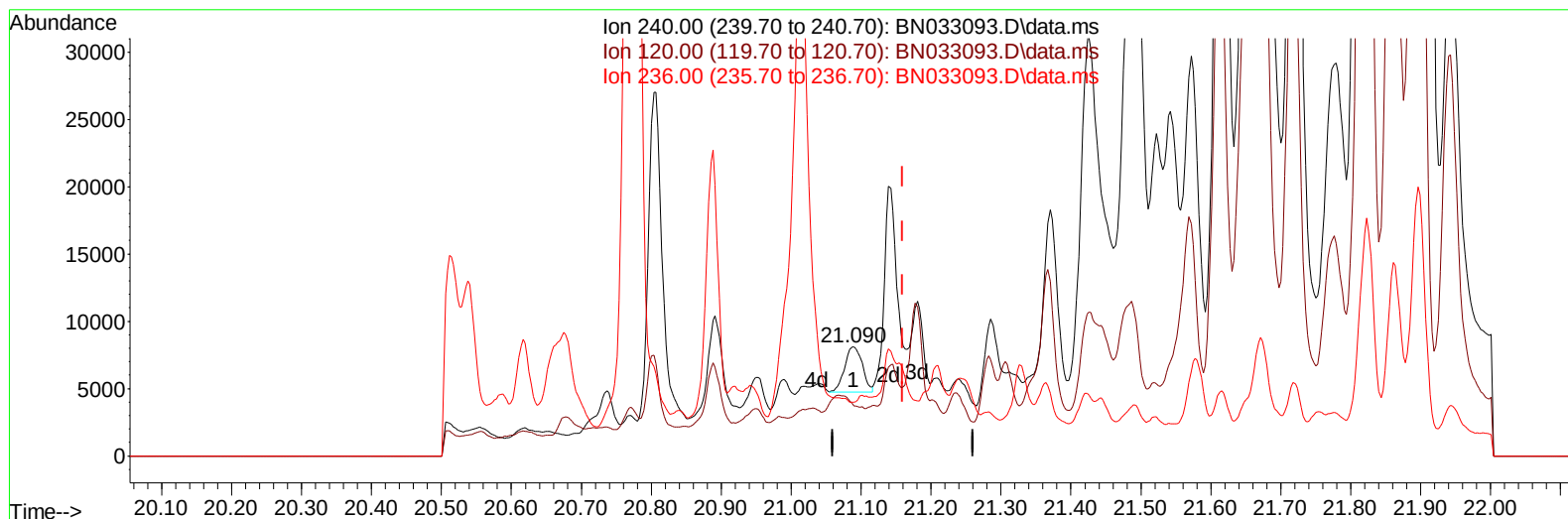
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033093.D
Acq On : 30 Jul 2024 07:07
Operator : MA/JU
Sample : P3329-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E25

Manual IntegrationsAPPROVED

Quant Time: Jul 30 07:31:45 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: BN033093.D\data.ms

(17) Chrysene-d12

21.090min (-0.070) 0.40 ng/u1

response 5911

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	45.57#
236.00	29.50	49.02#
0.00	0.00	0.00

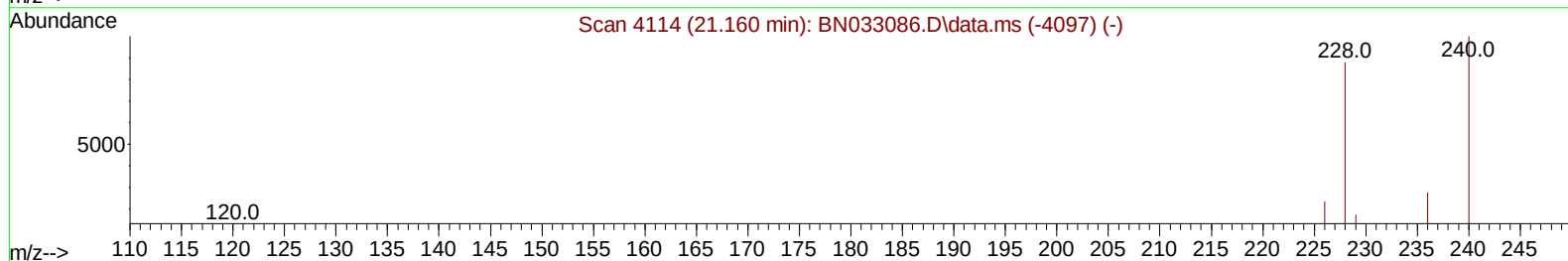
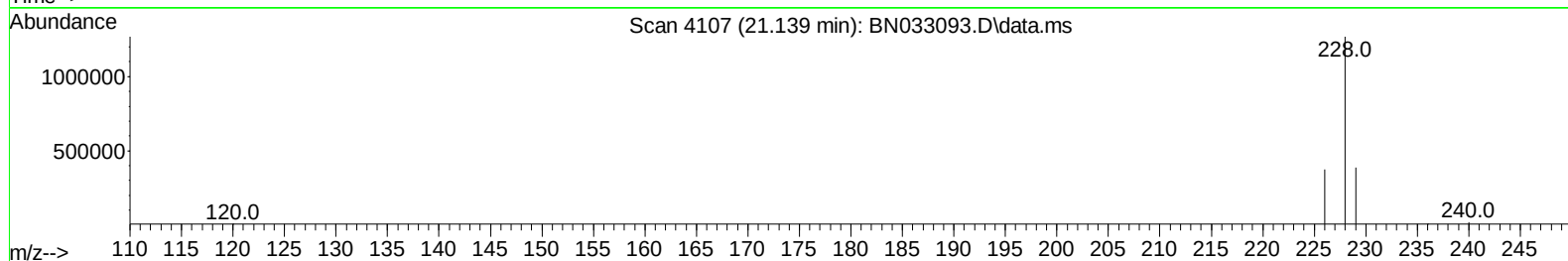
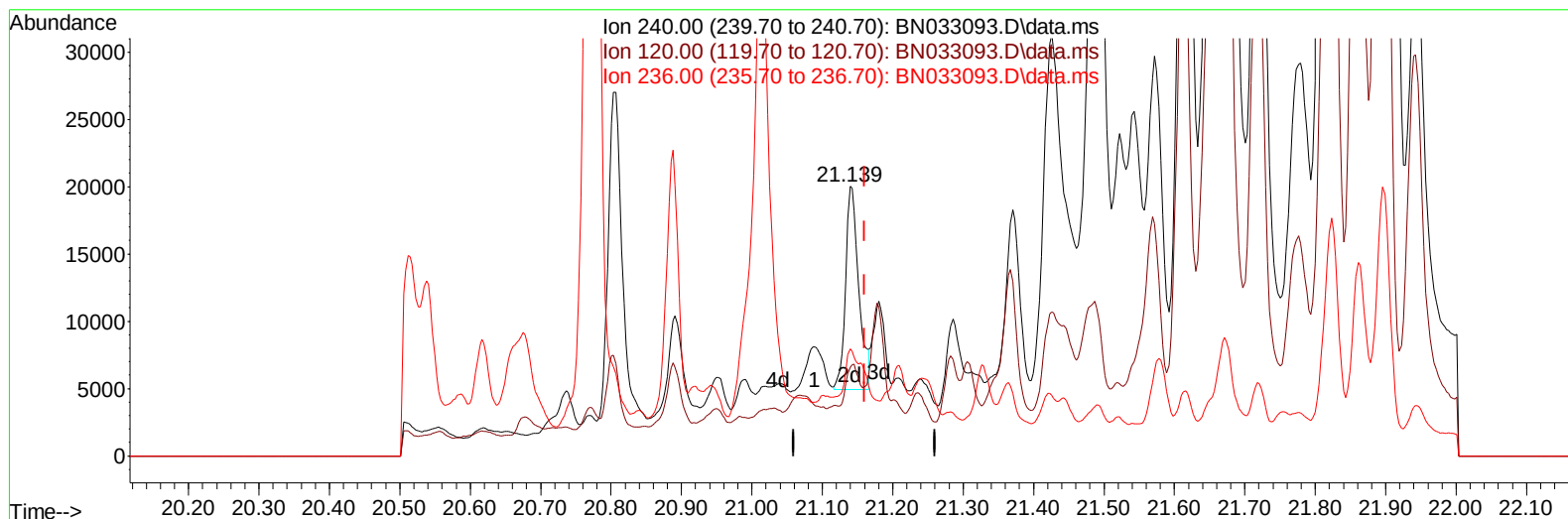
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033093.D
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 ClientSampleId :
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TIC: BN033093.D\data.ms

(17) Chrysene-d12

21.139min (-0.020) 0.40 ng/ul m

response 19541

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	32.81#
236.00	29.50	39.76#
0.00	0.00	0.00

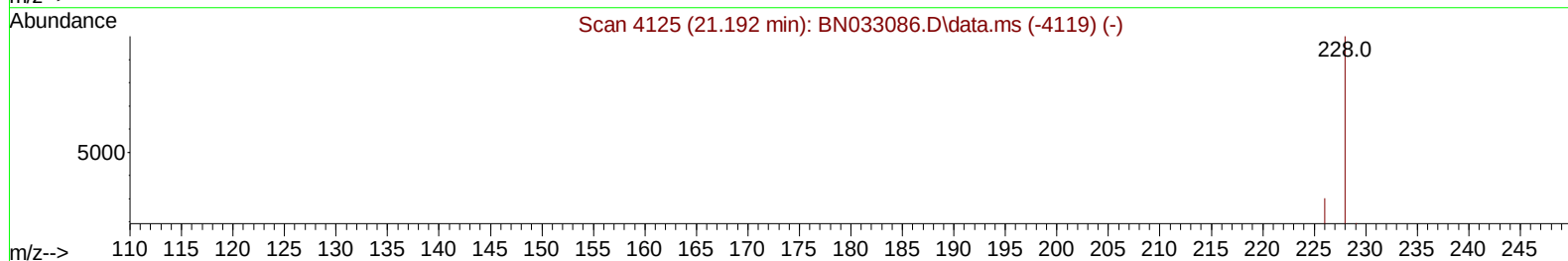
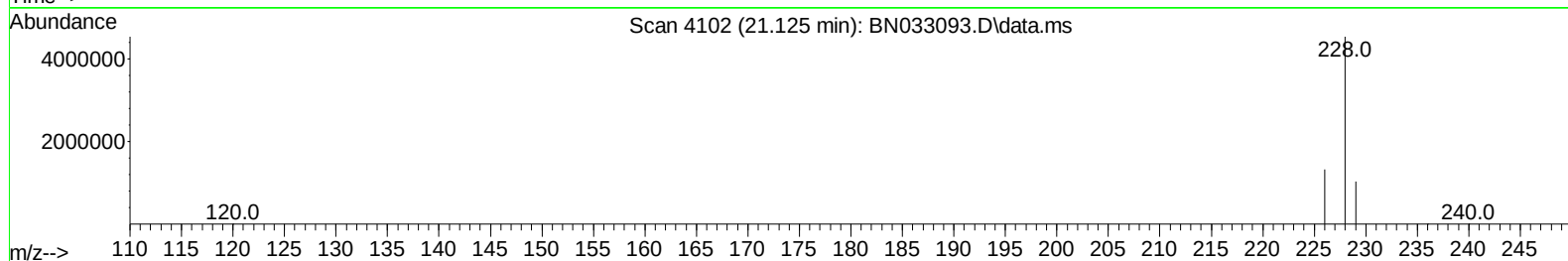
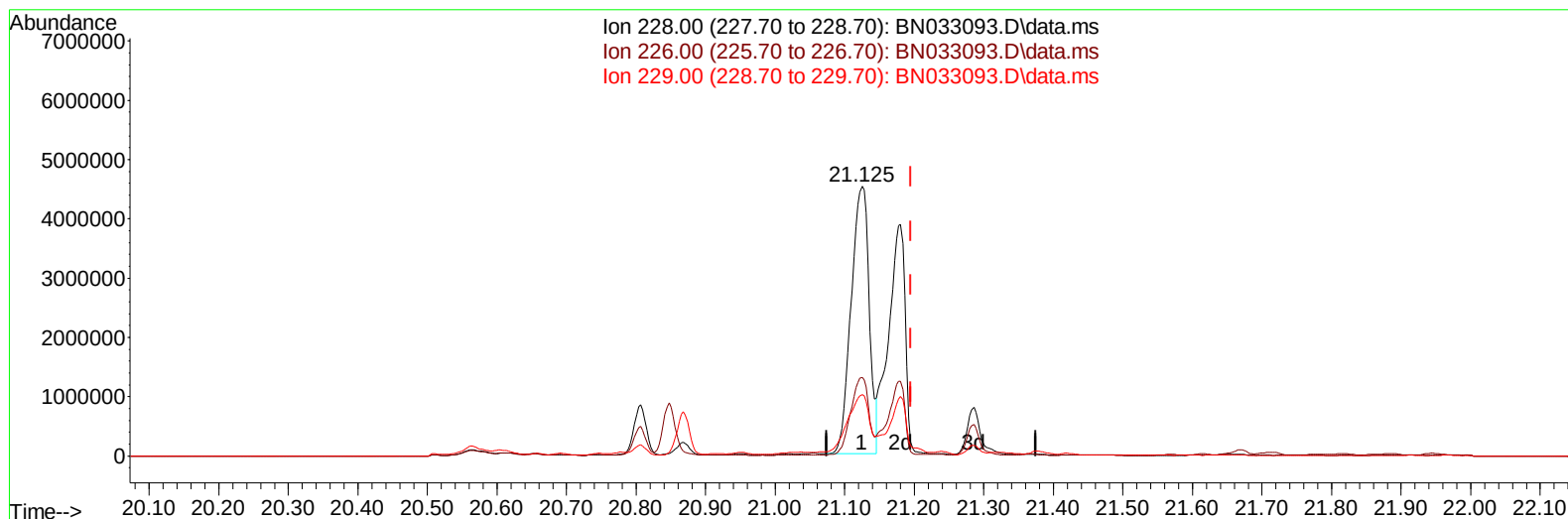
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033093.D
Acq On : 30 Jul 2024 07:07
Operator : MA/JU
Sample : P3329-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E25

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TIC: BN033093.D\data.ms

(22) Chrysene

21.125min (-0.070) 105.13 ng/ul

response 8177856

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	29.23
229.00	21.30	22.67
0.00	0.00	0.00

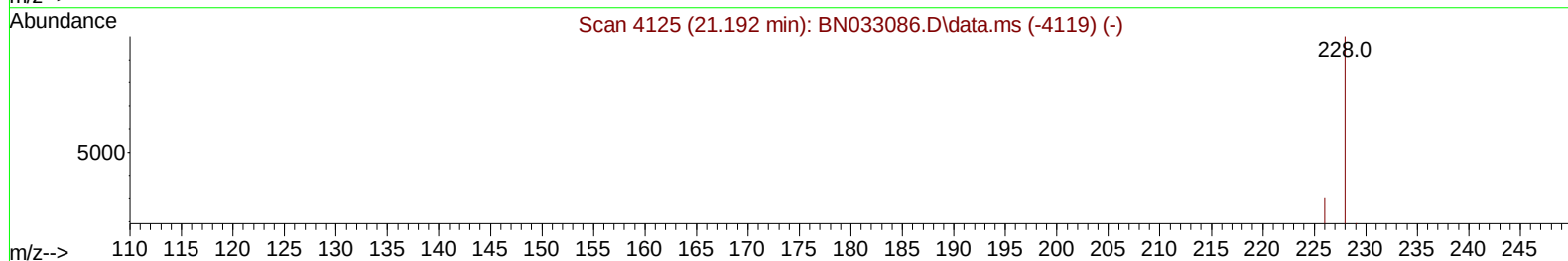
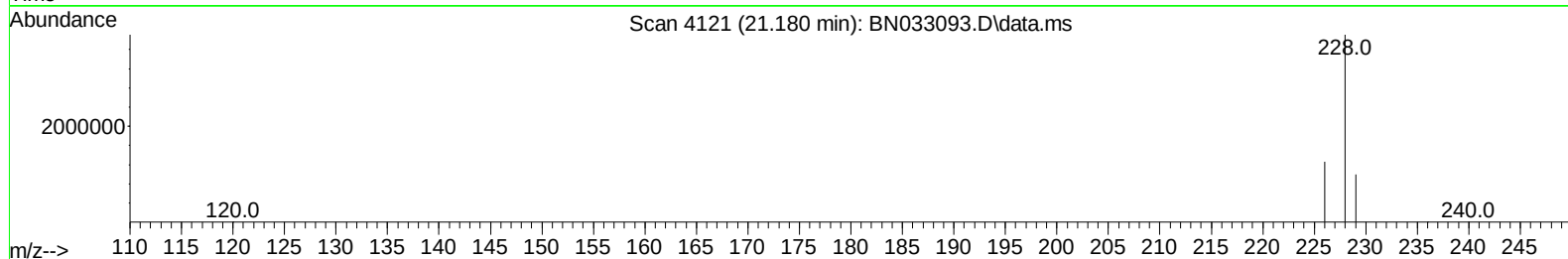
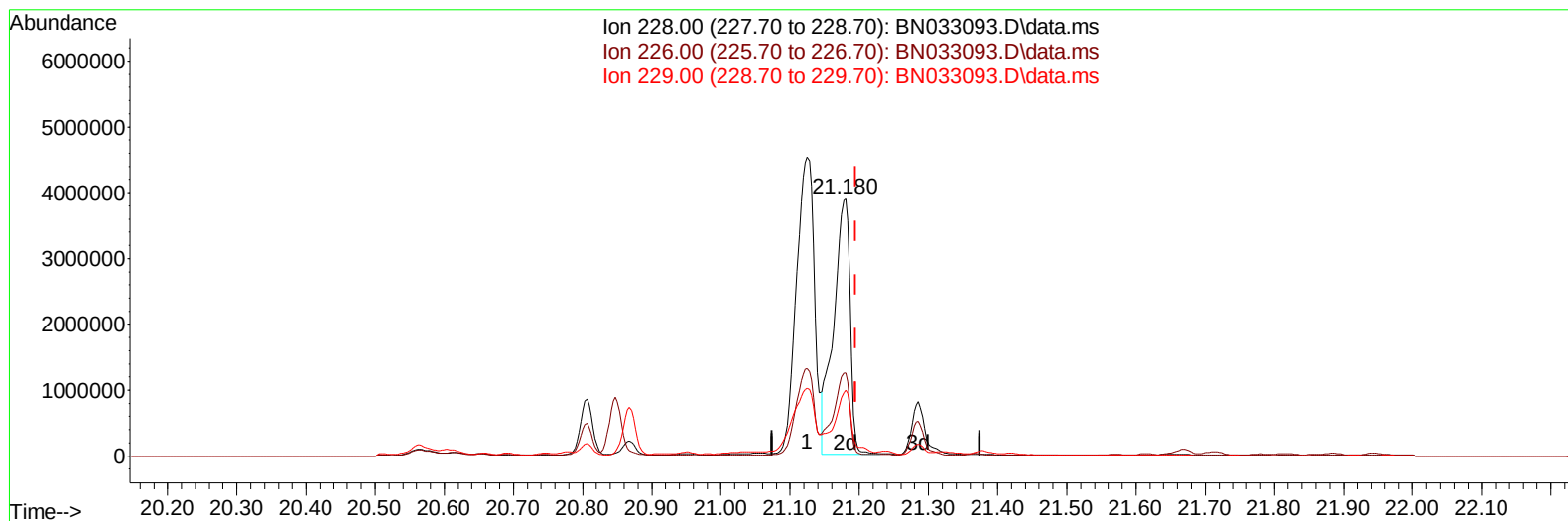
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033093.D
Acq On : 30 Jul 2024 07:07
Operator : MA/JU
Sample : P3329-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E25

Manual IntegrationsAPPROVED

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TIC: BN033093.D\data.ms

(22) Chrysene

21.180min (-0.015) 84.19 ng/ul m

response 6548743

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	32.18
229.00	21.30	25.59#
0.00	0.00	0.00

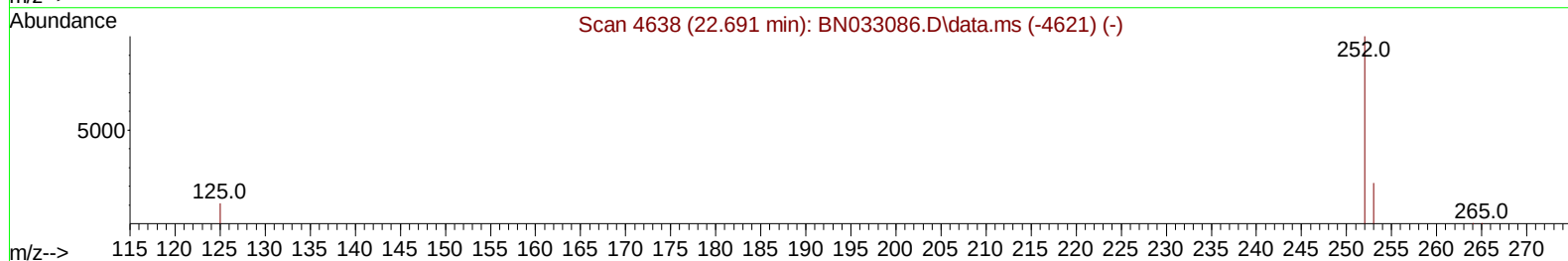
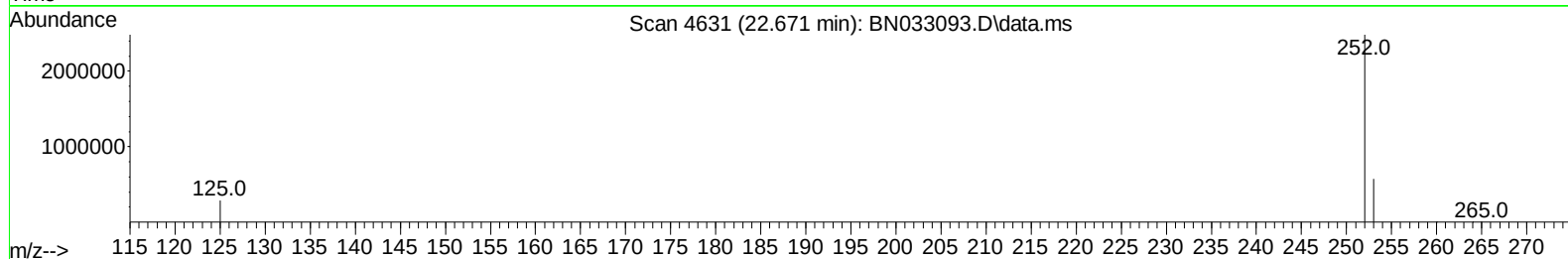
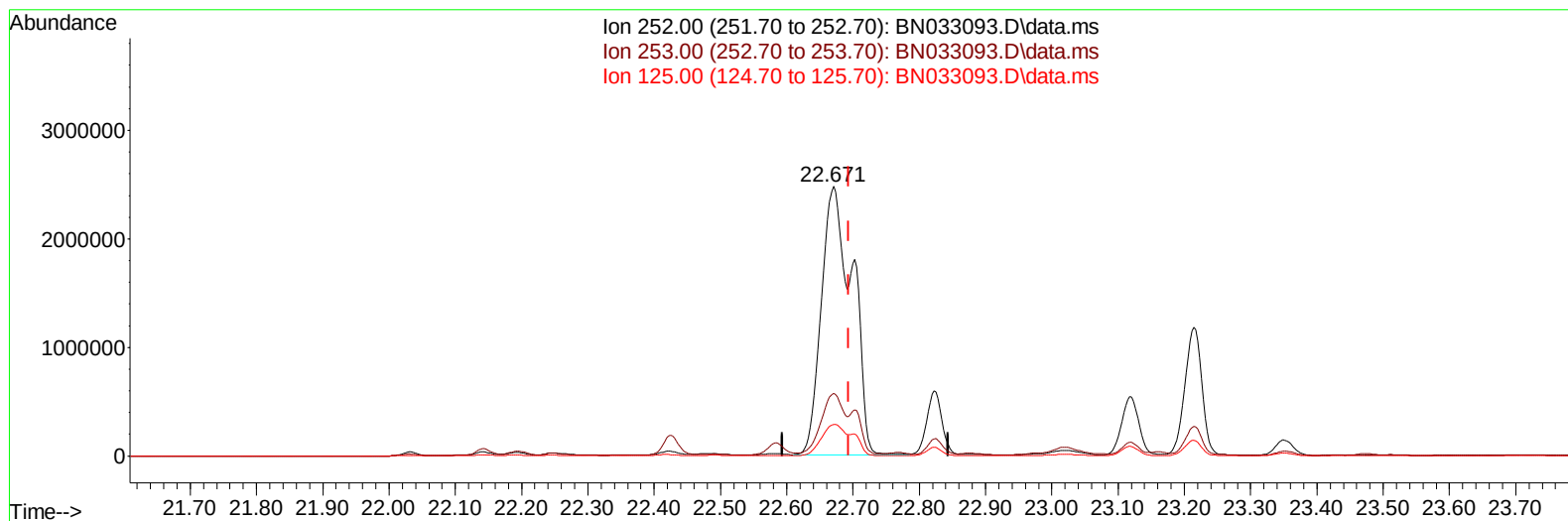
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033093.D
 Acq On : 30 Jul 2024 07:07
 Operator : MA/JU
 Sample : P3329-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E25

Manual IntegrationsAPPROVED

Quant Time: Jul 30 07:31:45 2024
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TIC: BN033093.D\data.ms

(24) Benzo(b)fluoranthene

22.671min (-0.023) 92.54 ng/u1

response 8025871

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	23.19
125.00	25.50	11.75
0.00	0.00	0.00

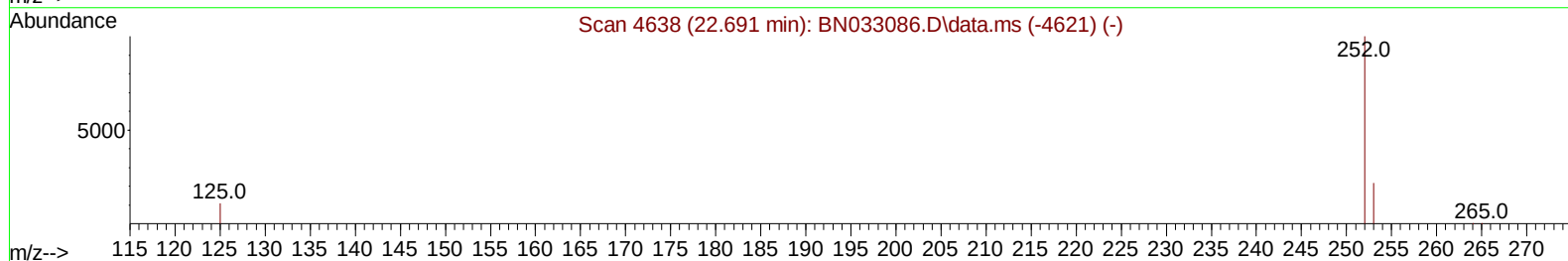
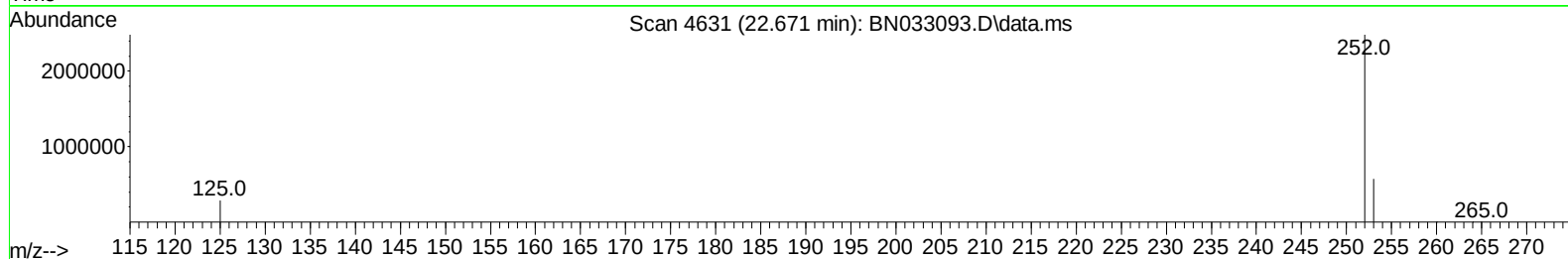
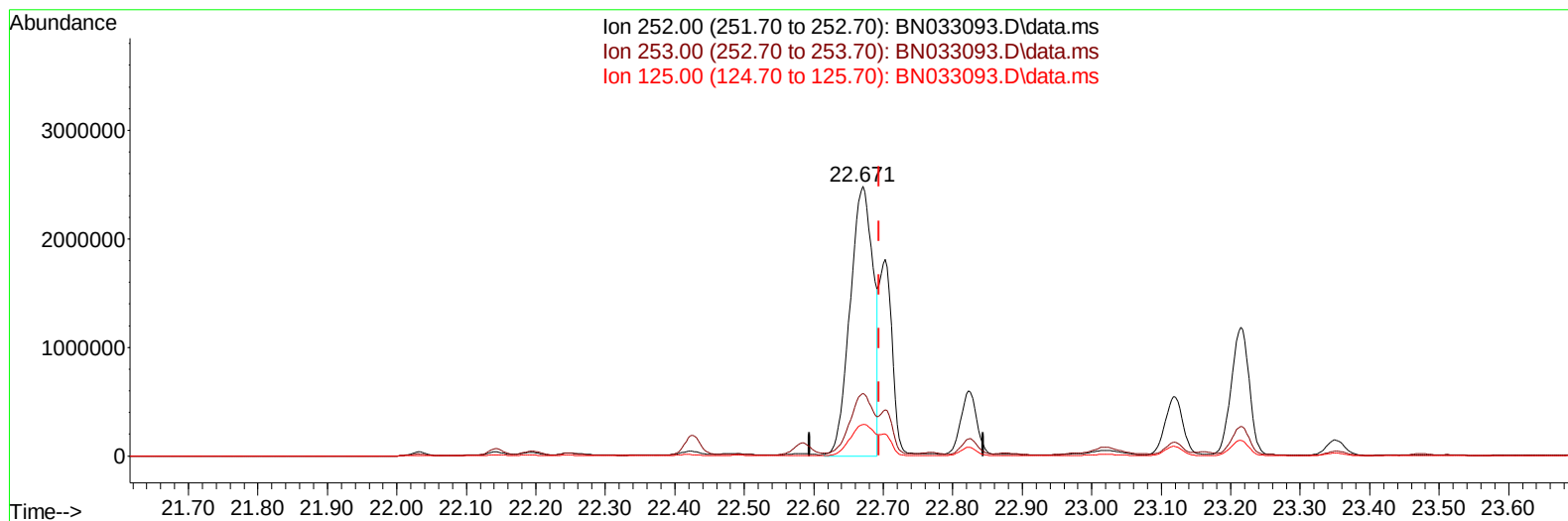
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033093.D
 Acq On : 30 Jul 2024 07:07
 Operator : MA/JU
 Sample : P3329-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E25

Manual IntegrationsAPPROVED

Quant Time: Jul 30 07:31:45 2024
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TIC: BN033093.D\data.ms

(24) Benzo(b)fluoranthene

22.671min (-0.023) 66.30 ng/ul m

response 5749497

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	23.19
125.00	25.50	11.75
0.00	0.00	0.00

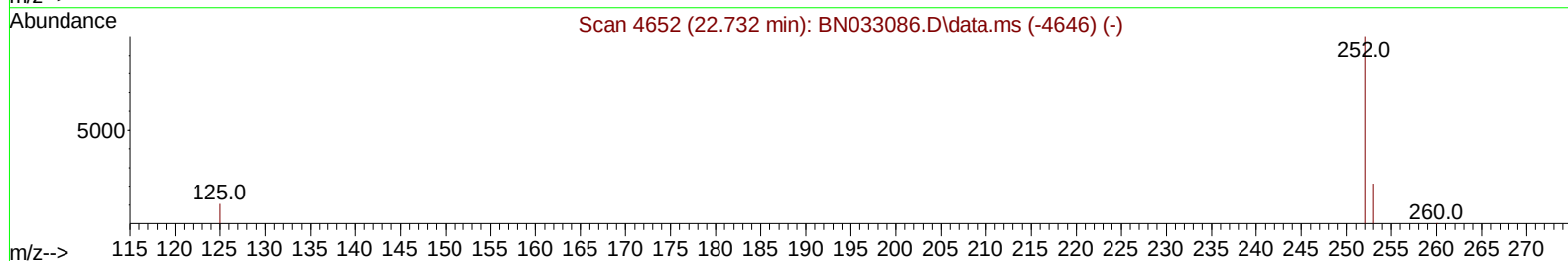
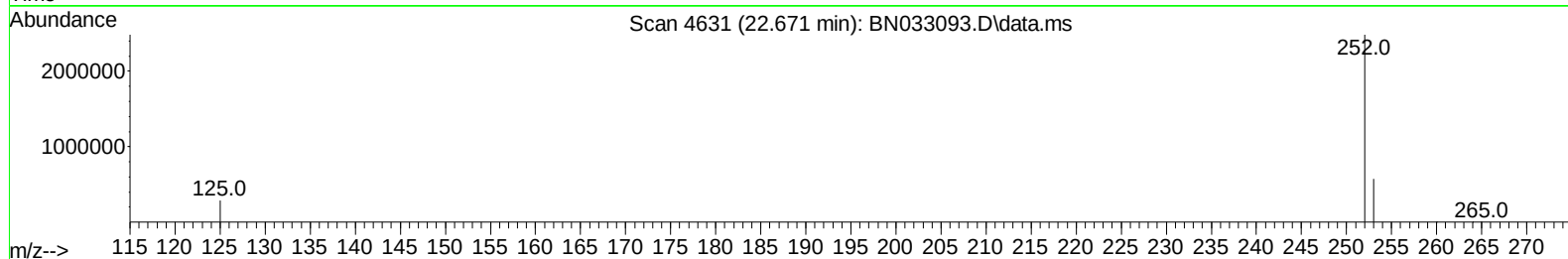
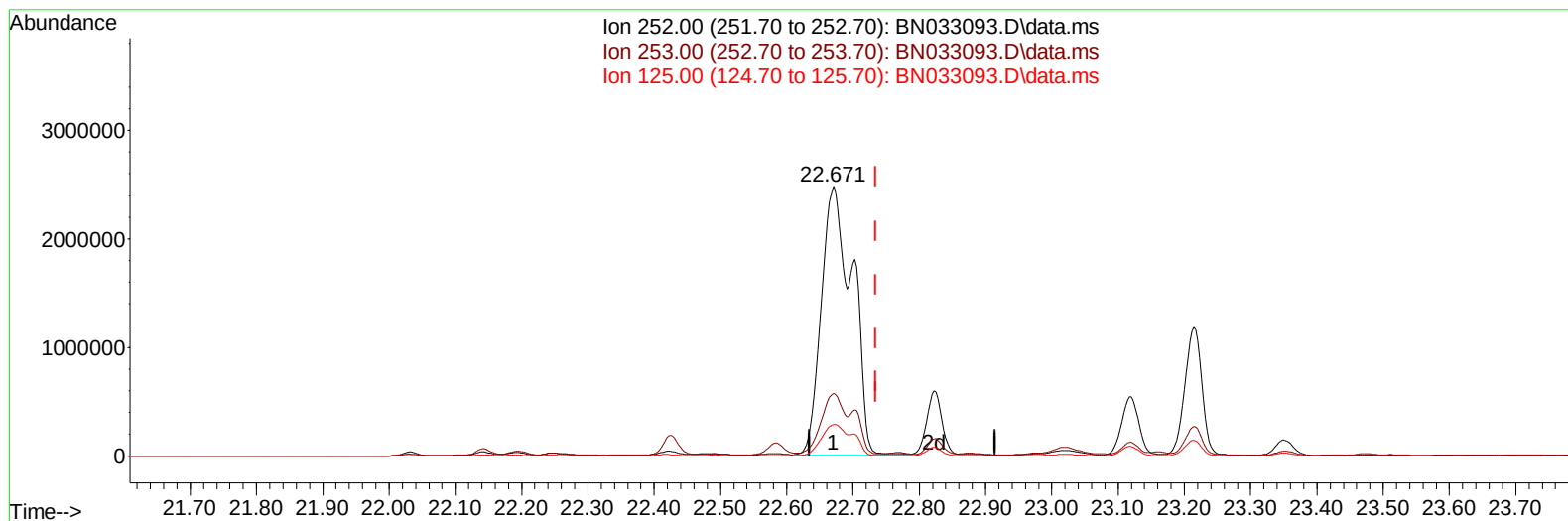
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Data File : BN033093.D
Acq On : 30 Jul 2024 07:07
Operator : MA/JU
Sample : P3329-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E25

Manual IntegrationsAPPROVED

Quant Time: Jul 30 07:31:45 2024
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TIC: BN033093.D\data.ms

(25) Benzo(k)fluoranthene

22.671min (-0.064) 77.22 ng/u1

response 8025871

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	23.19#
125.00	26.10	11.75#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033093.D
 Acq On : 30 Jul 2024 07:07
 Operator : MA/JU
 Sample : P3329-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E25

Manual IntegrationsAPPROVED

Quant Time: Jul 30 07:31:45 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.486	152	3086	0.400	ng/ul	#-0.04
4) Naphthalene-d8	10.251	136	10069	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.124	164	47092	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.907	188	18562	0.400	ng/ul	#-0.04
17) Chrysene-d12	21.139	240	19541m	0.400	ng/ul	-0.02
23) Perylene-d12	23.308	264	29688	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	7020	1.798	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.846	152	2989	0.182	ng/ul	-0.07
18) Fluoranthene-d10	18.902	212	51905	0.938	ng/ul	-0.08
Target Compounds						
						Qvalue
5) Naphthalene	10.339	128	22810075	882.148	ng/ul	94
7) 2-Methylnaphthalene	11.945	142	9004681	514.077	ng/ul	93
8) 1-Methylnaphthalene	12.154	142	5247924	277.047	ng/ul	98
10) Acenaphthylene	13.852	152	879272	4.562	ng/ul#	95
11) Acenaphthene	14.212	153	7913355	54.587	ng/ul	96
12) Fluorene	15.221	166	9129595	54.033	ng/ul	96
15) Phenanthrene	17.000	178	24331299	488.697	ng/ul	99
16) Anthracene	17.063	178	6970273	155.714	ng/ul	97
19) Fluoranthene	19.018	202	19454513	302.367	ng/ul#	90
20) Pyrene	19.372	202	14419928	208.989	ng/ul#	90
21) Benzo(a)anthracene	21.125	228	8179495	122.716	ng/ul	98
22) Chrysene	21.180	228	6548743m	84.188	ng/ul	
24) Benzo(b)fluoranthene	22.671	252	5749497m	66.296	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	2373879m	22.841	ng/ul	
26) Benzo(a)pyrene	23.214	252	2139977	26.219	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.490	276	1017243	8.196	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.480	278	420101	4.271	ng/ul#	91
29) Benzo(g,h,i)perylene	26.157	276	111572	1.131	ng/ul	94

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

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Instrument :
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