

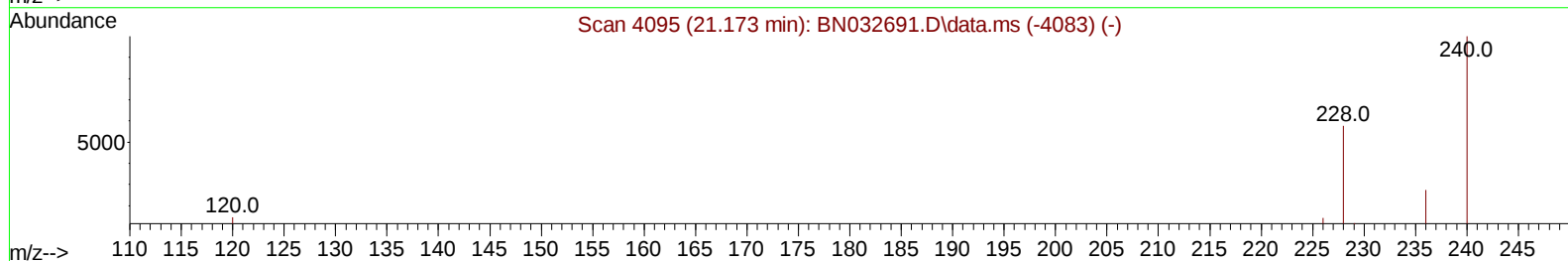
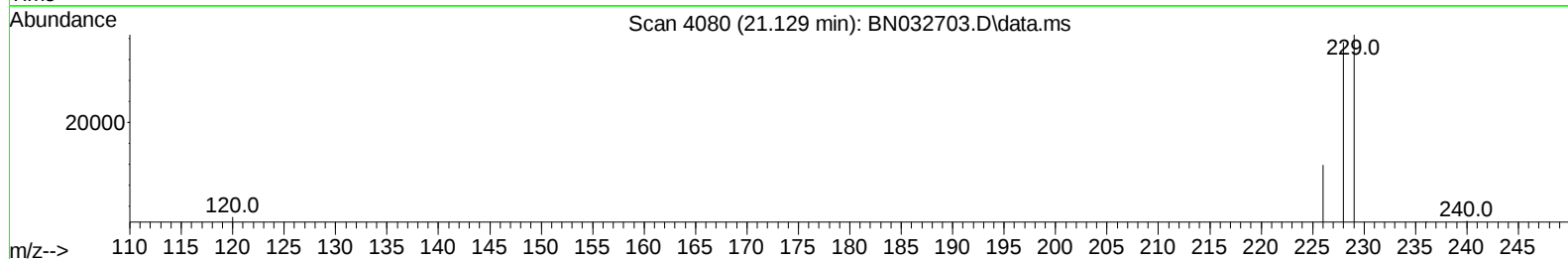
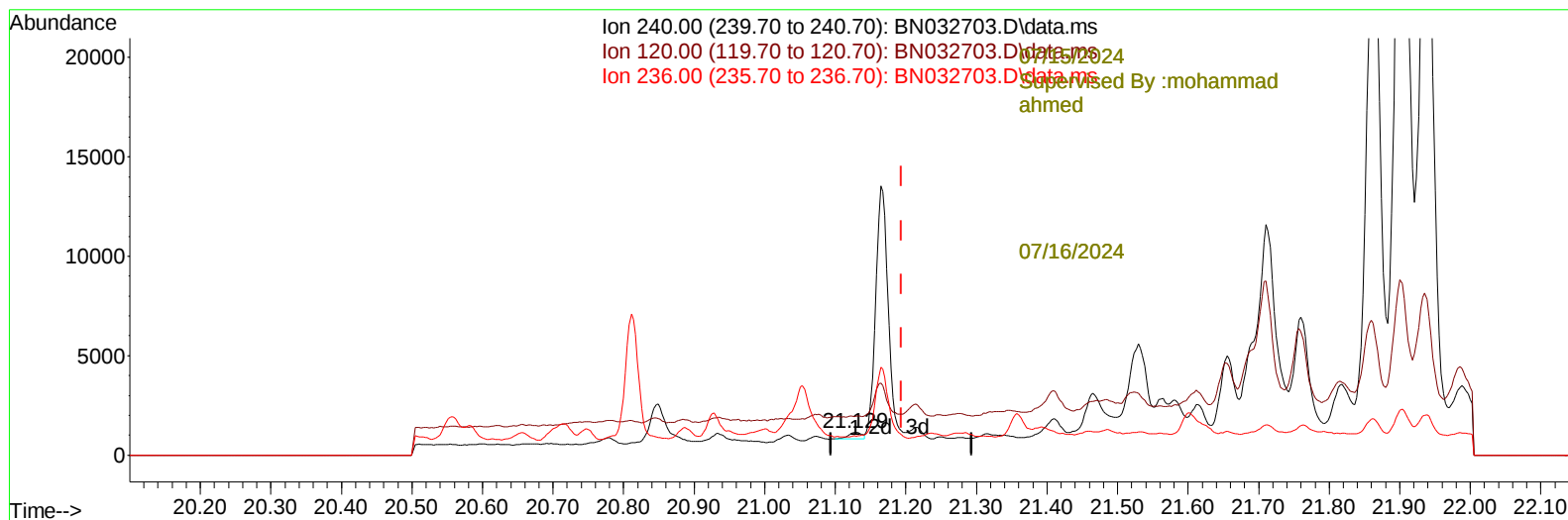
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032703.D
Acq On : 13 Jul 2024 10:54
Operator : MA/JU
Sample : P3124-02MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB3MS

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay



TIC: BN032703.D\data.ms

(17) Chrysene-d12

21.129min (-0.065) 0.40 ng/u1

response 485

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	170.20#
236.00	28.40	83.32#
0.00	0.00	0.00

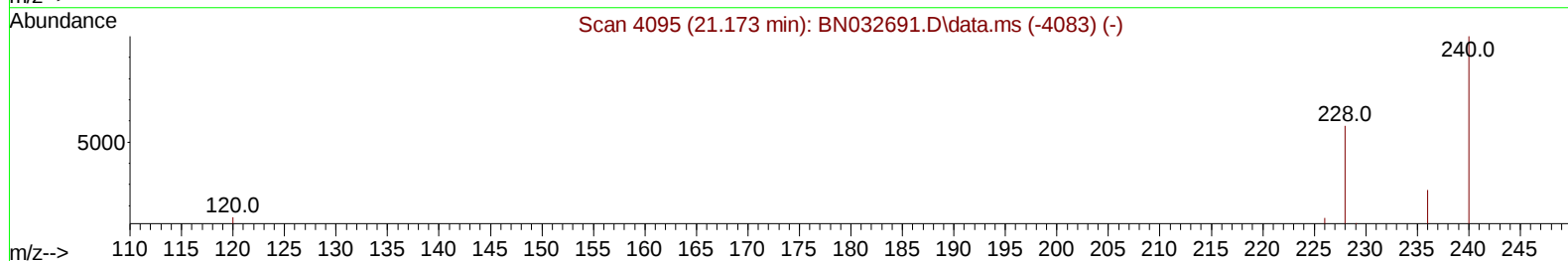
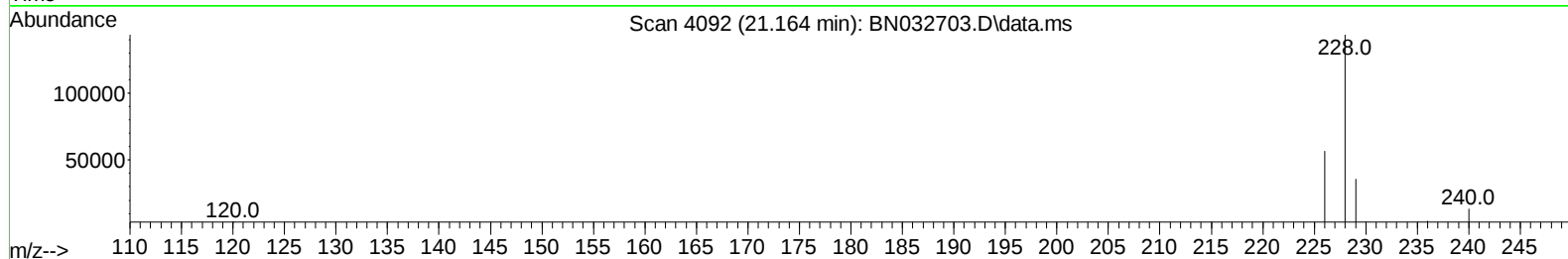
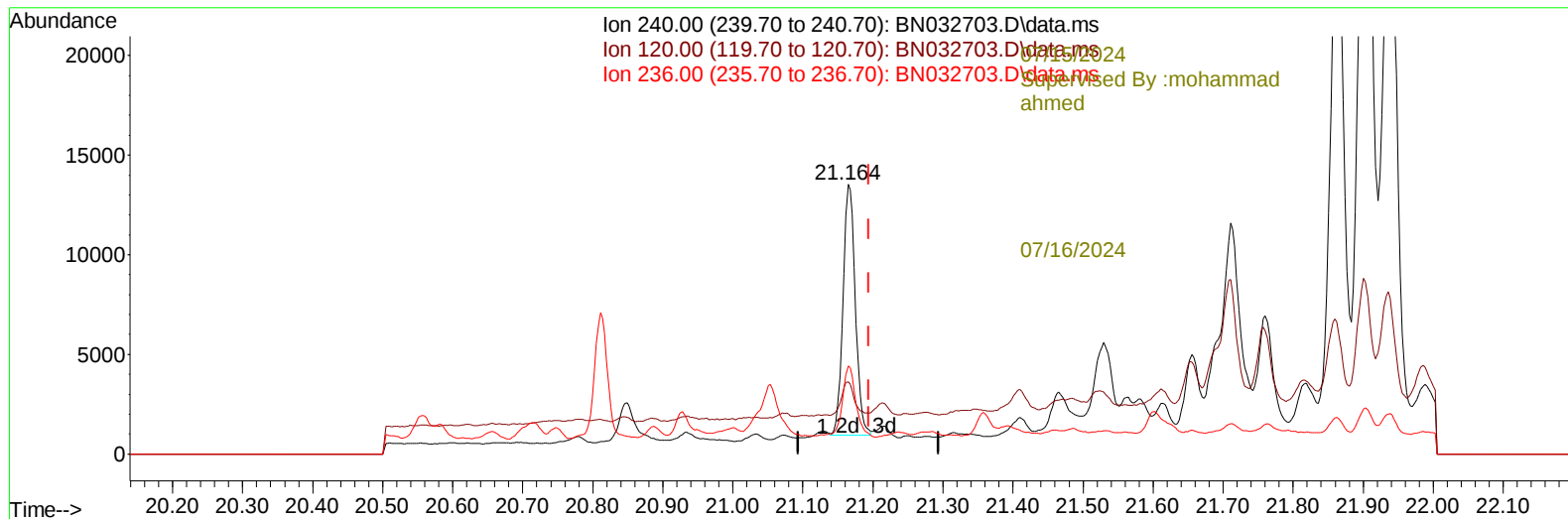
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032703.D
Acq On : 13 Jul 2024 10:54
Operator : MA/JU
Sample : P3124-02MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB3MS

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay



TIC: BN032703.D\data.ms

(17) Chrysene-d12

21.164min (-0.030) 0.40 ng/u1 m

response 15404

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	26.72#
236.00	28.40	32.57
0.00	0.00	0.00

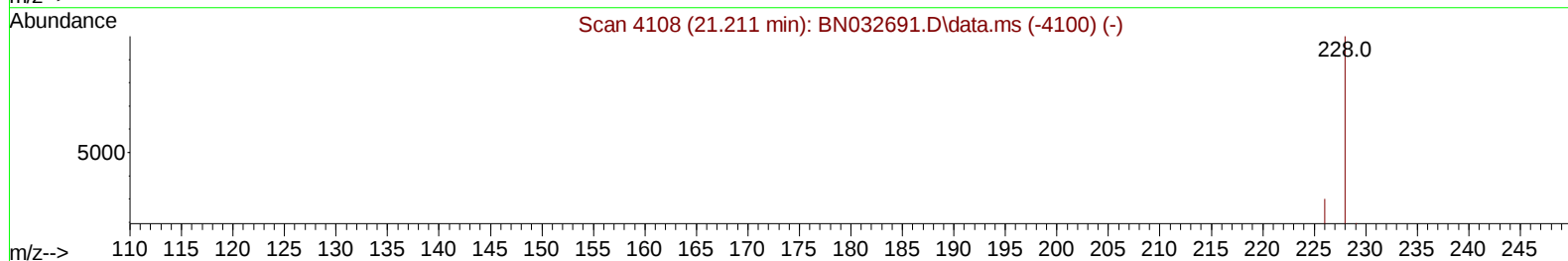
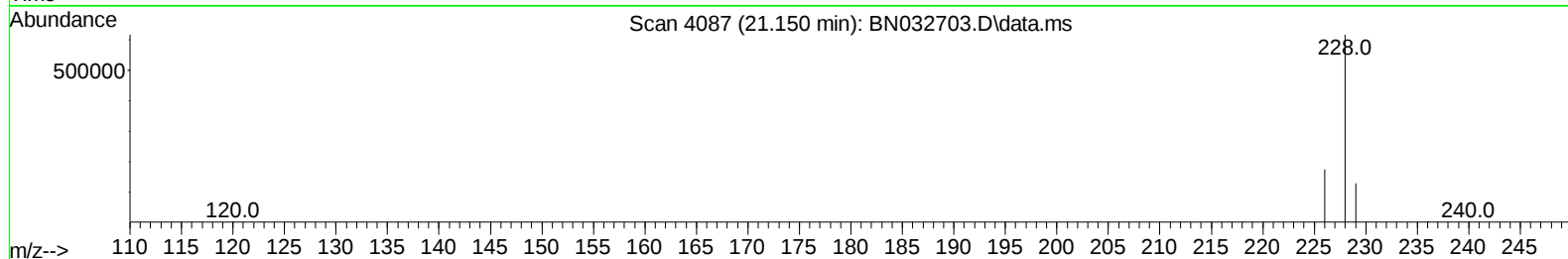
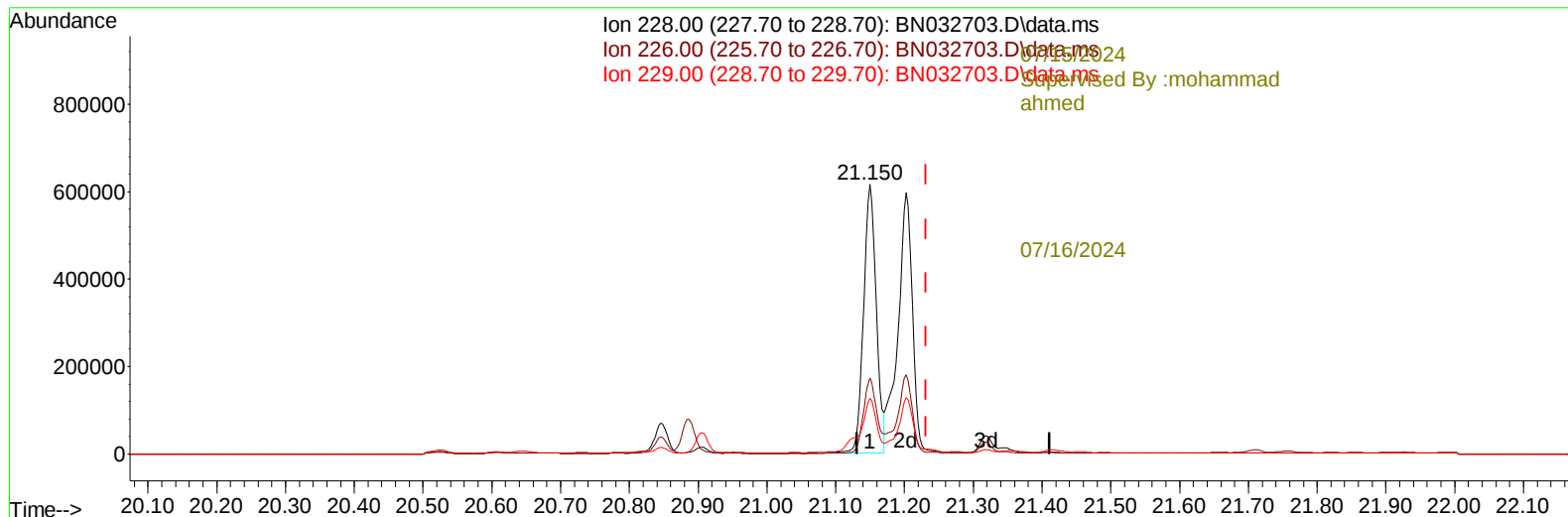
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032703.D
Acq On : 13 Jul 2024 10:54
Operator : MA/JU
Sample : P3124-02MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB3MS

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Upadhyay



TIC: BN032703.D\data.ms

(22) Chrysene

21.150min (-0.082) 11.18 ng/u1

response 793335

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	28.16
229.00	19.70	20.71
0.00	0.00	0.00

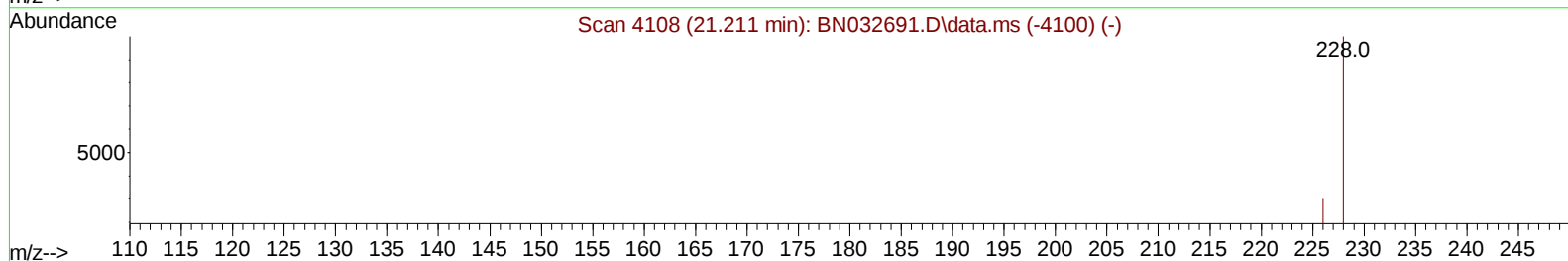
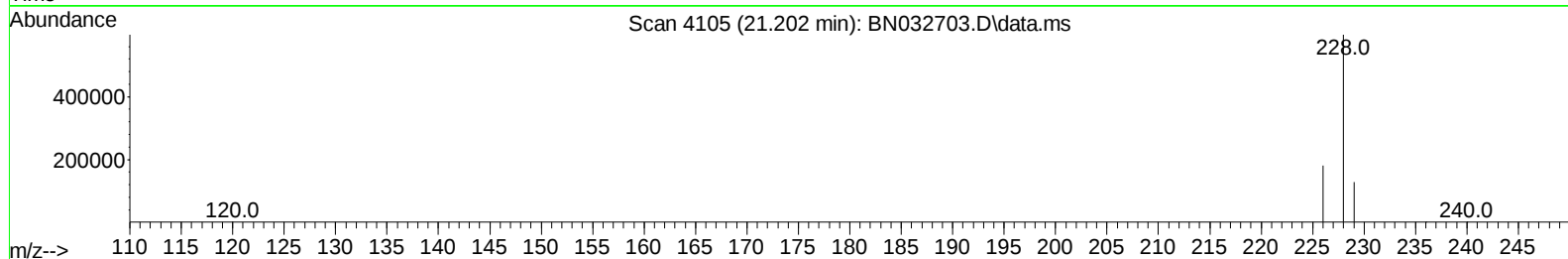
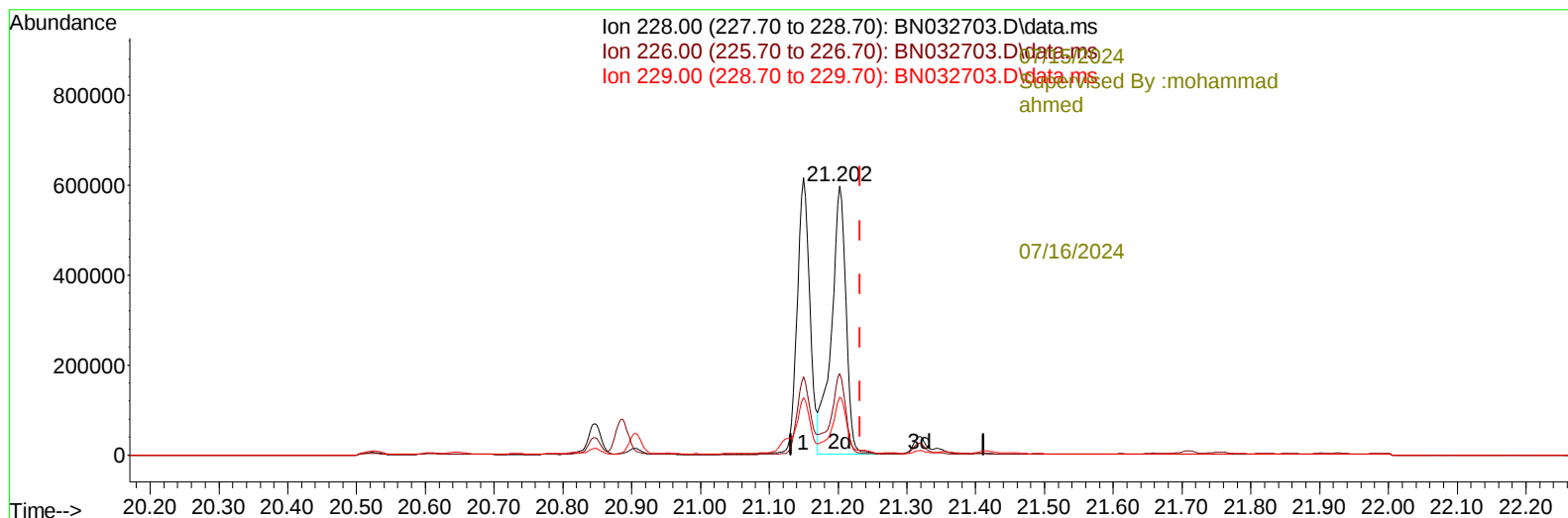
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032703.D
Acq On : 13 Jul 2024 10:54
Operator : MA/JU
Sample : P3124-02MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB3MS

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:06 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay



TIC: BN032703.D\data.ms

(22) Chrysene

21.202min (-0.030) 12.38 ng/ul m

response 877911

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.34
229.00	19.70	21.56
0.00	0.00	0.00

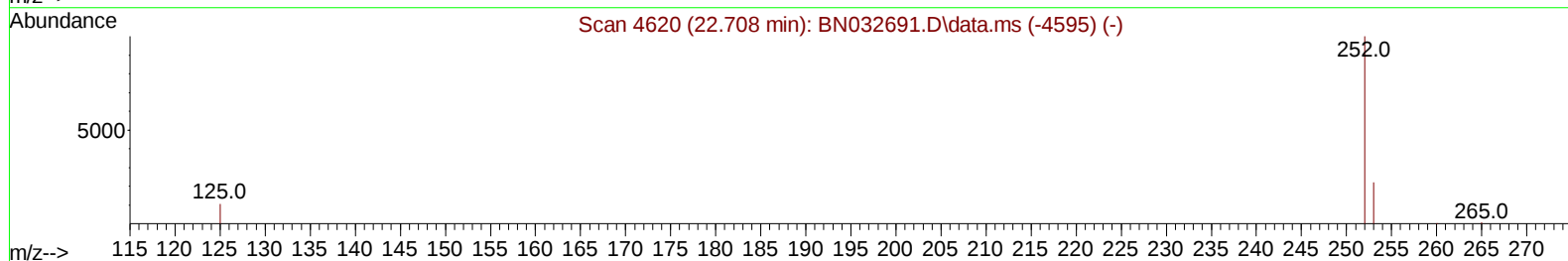
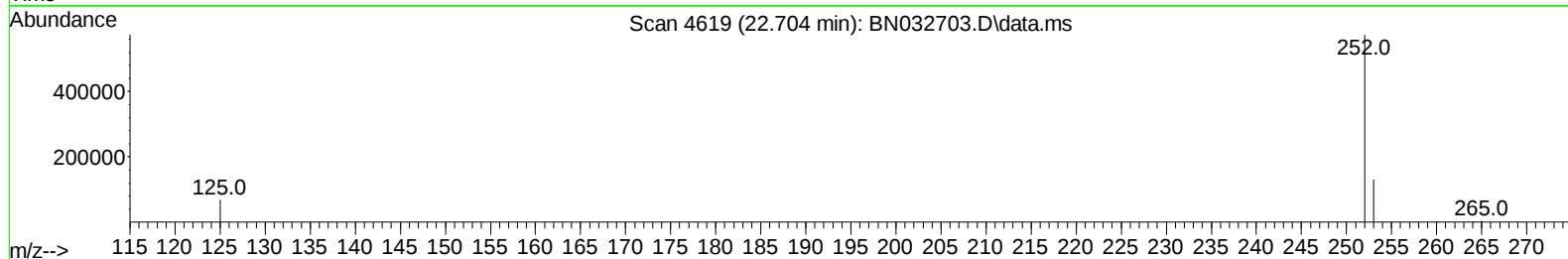
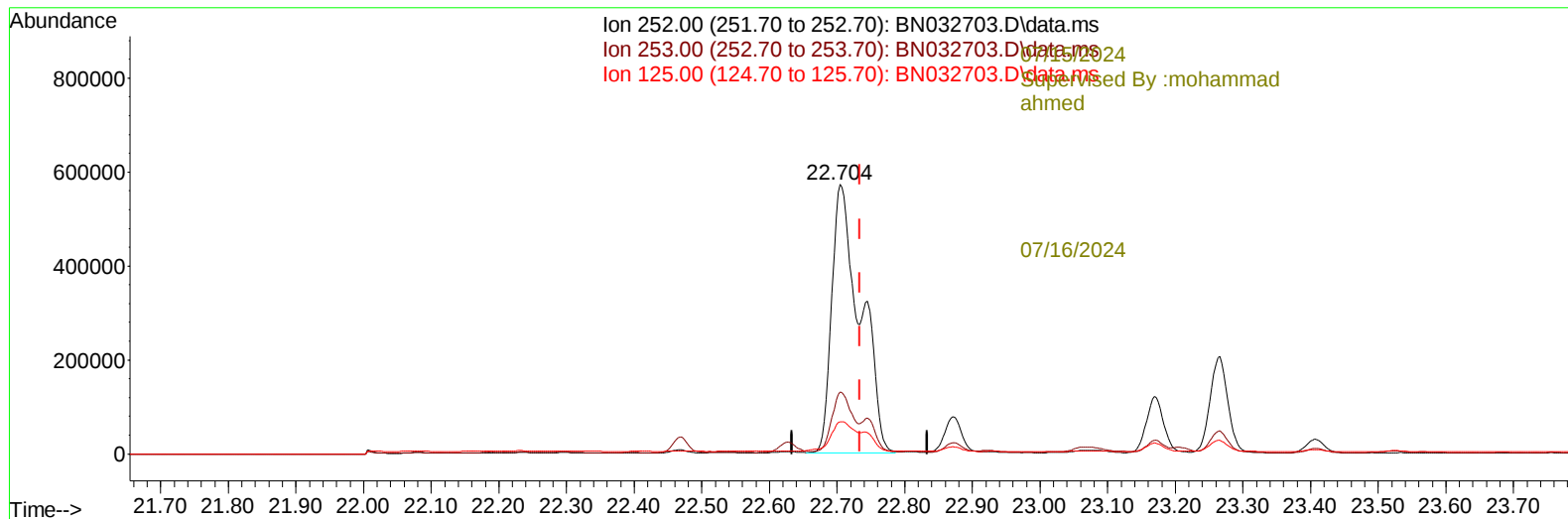
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032703.D
Acq On : 13 Jul 2024 10:54
Operator : MA/JU
Sample : P3124-02MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB3MS

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:06 2024
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Reviewed By :Jagrut
Upadhyay



TIC: BN032703.D\data.ms

(24) Benzo(b)fluoranthene

22.704min (-0.030) 21.72 ng/u1

response 1672183

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.98
125.00	18.00	12.05
0.00	0.00	0.00

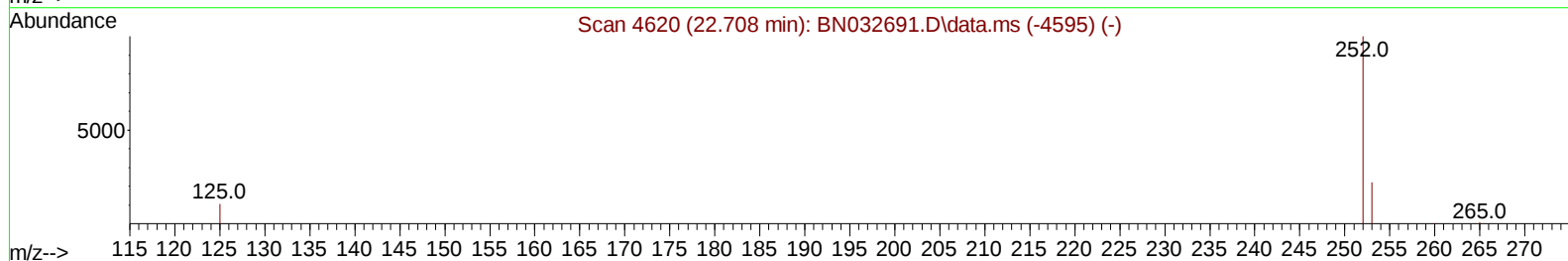
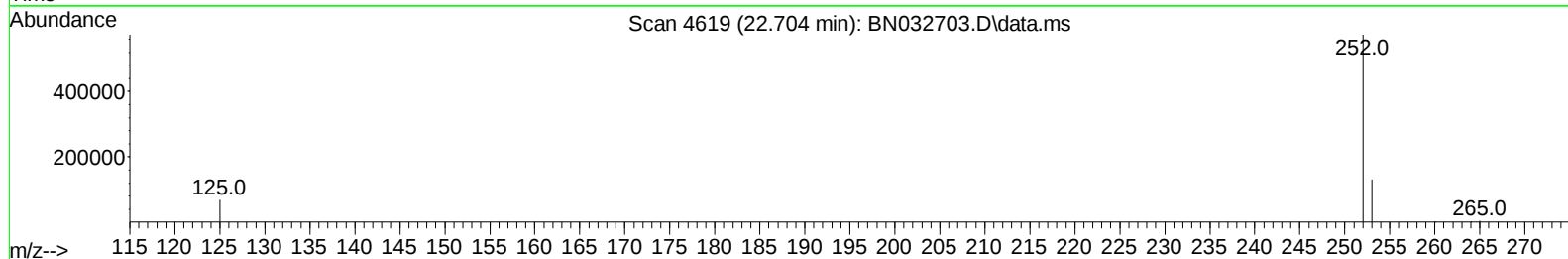
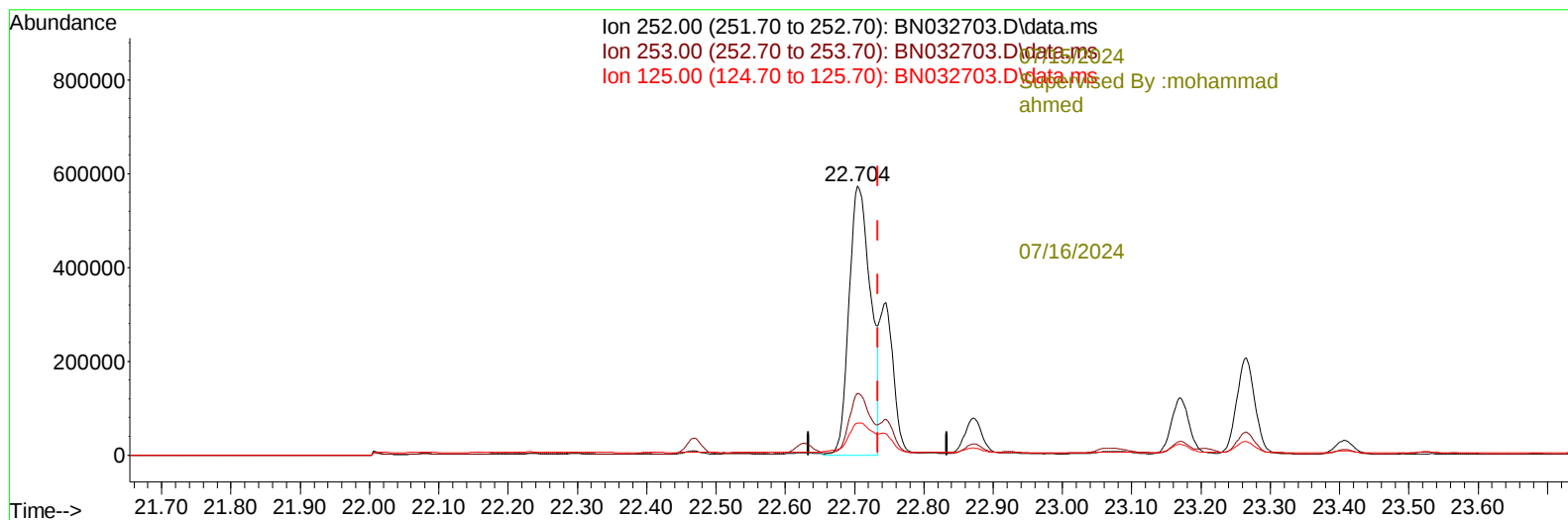
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032703.D
Acq On : 13 Jul 2024 10:54
Operator : MA/JU
Sample : P3124-02MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB3MS

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay



TIC: BN032703.D\data.ms

(24) Benzo(b)fluoranthene

22.704min (-0.030) 16.24 ng/ul m

response 1250189

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.98
125.00	18.00	12.05
0.00	0.00	0.00

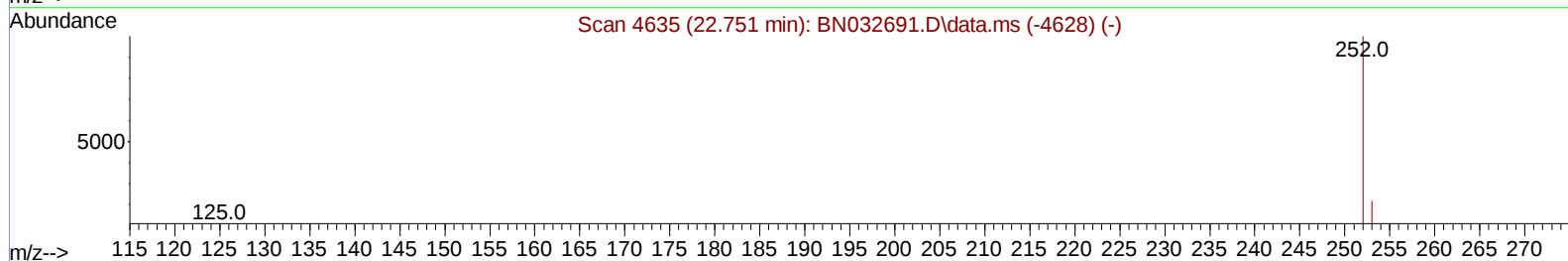
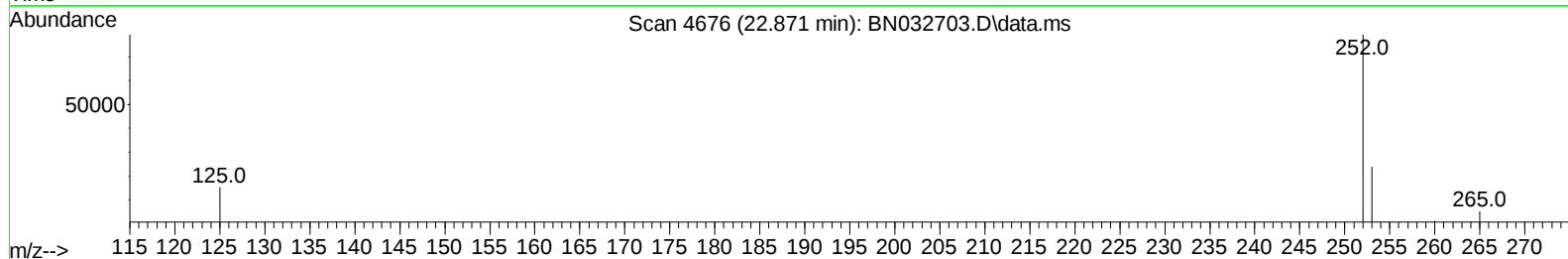
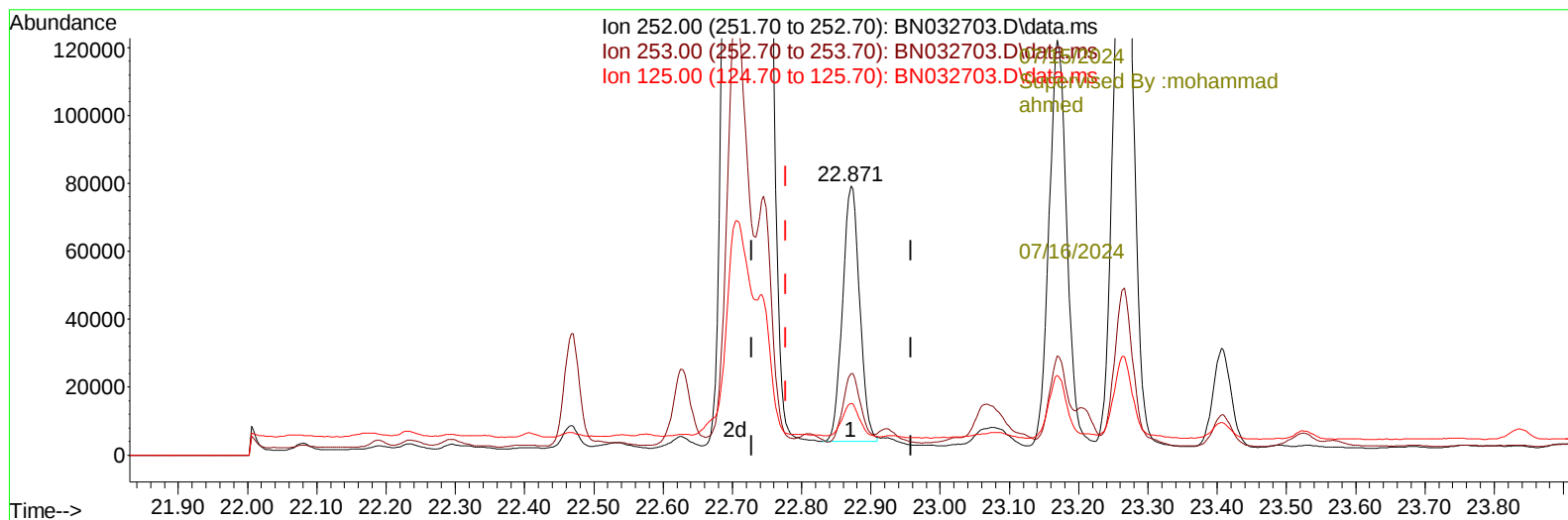
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032703.D
Acq On : 13 Jul 2024 10:54
Operator : MA/JU
Sample : P3124-02MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB3MS

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay



TIC: BN032703.D\data.ms

(25) Benzo(k)fluoranthene

22.871min (+ 0.093) 1.37 ng/u1

response 128602

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.23
125.00	18.50	19.33
0.00	0.00	0.00

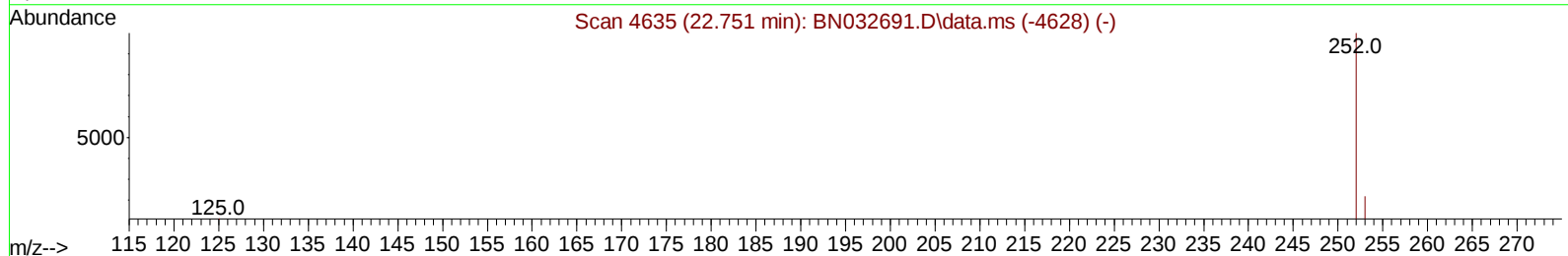
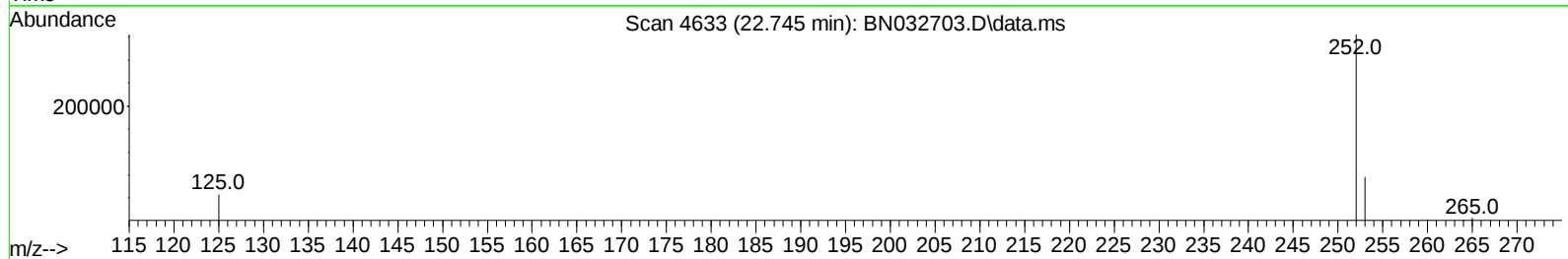
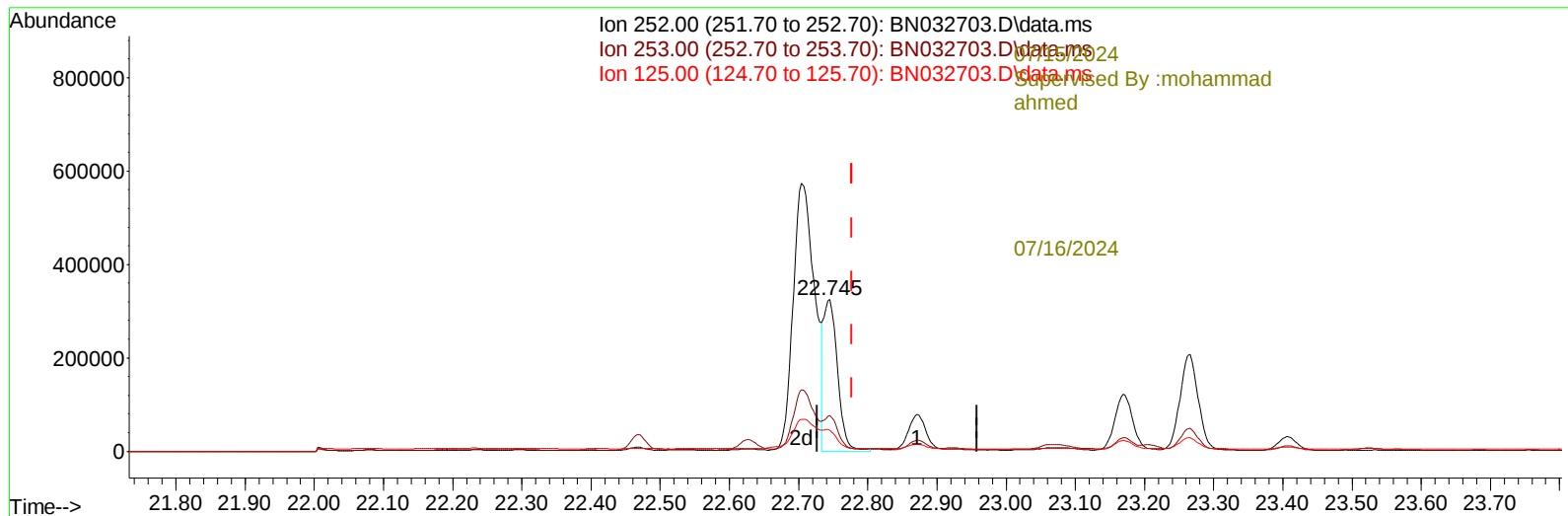
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032703.D
Acq On : 13 Jul 2024 10:54
Operator : MA/JU
Sample : P3124-02MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB3MS

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay



TIC: BN032703.D\data.ms

(25) Benzo(k)fluoranthene

22.745min (-0.032) 4.79 ng/u1 m

response 449303

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.48
125.00	18.50	14.15#
0.00	0.00	0.00

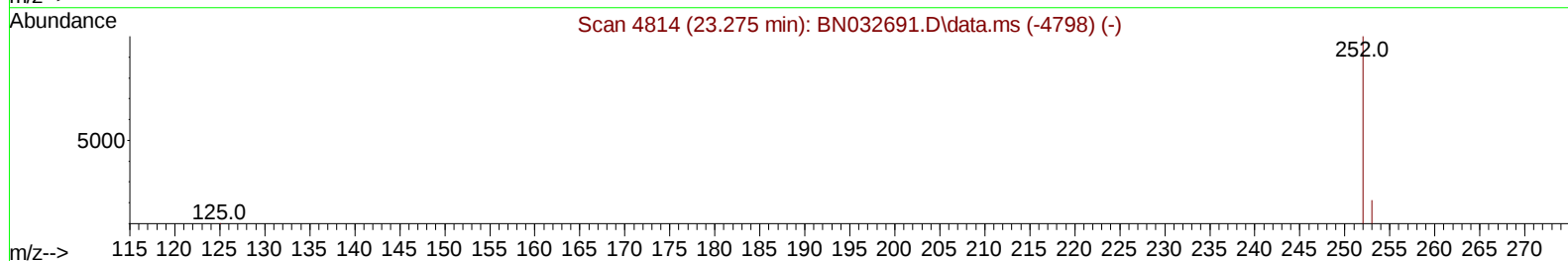
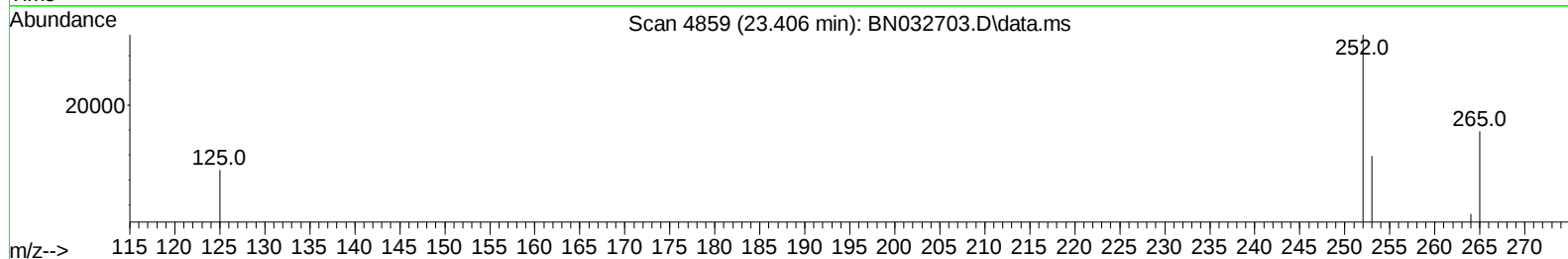
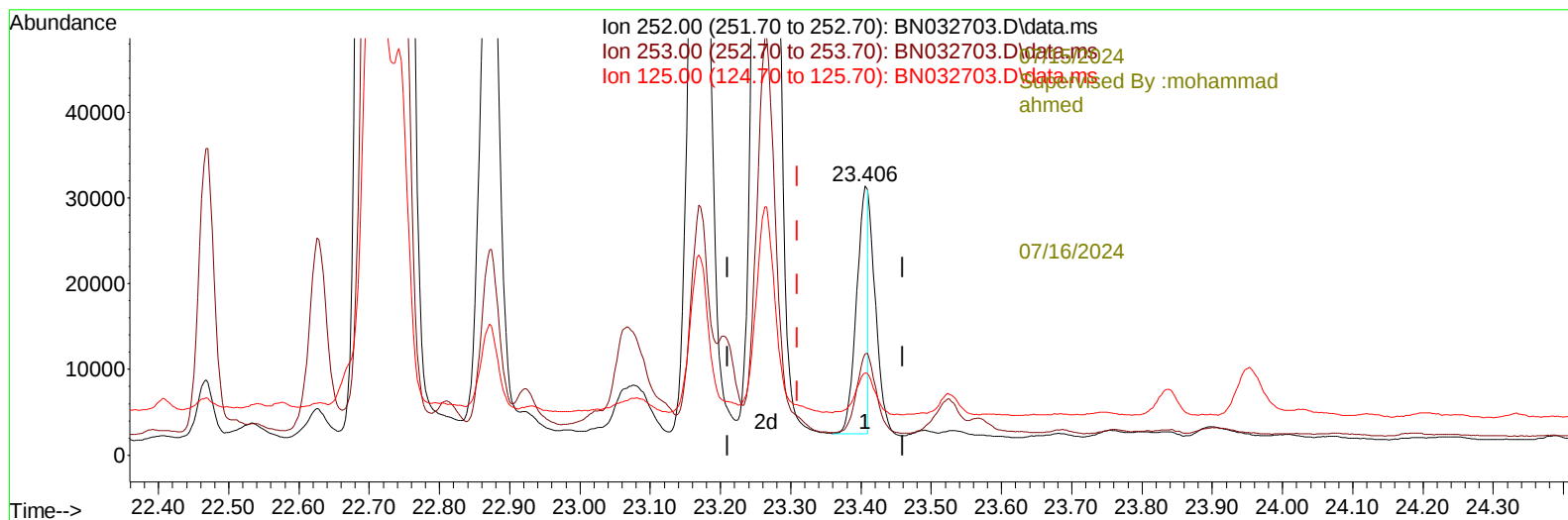
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Data File : BN032703.D
Acq On : 13 Jul 2024 10:54
Operator : MA/JU
Sample : P3124-02MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB3MS

Manual IntegrationsAPPROVED

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Upadhyay



TIC: BN032703.D\data.ms

(26) Benzo(a)pyrene (C)

23.406min (+ 0.096) 0.48 ng/u1

response 31928

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	37.67
125.00	25.70	30.65
0.00	0.00	0.00

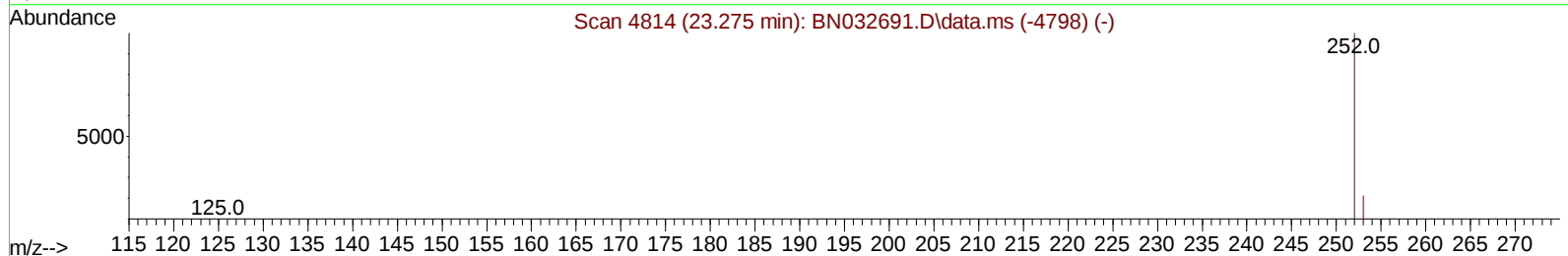
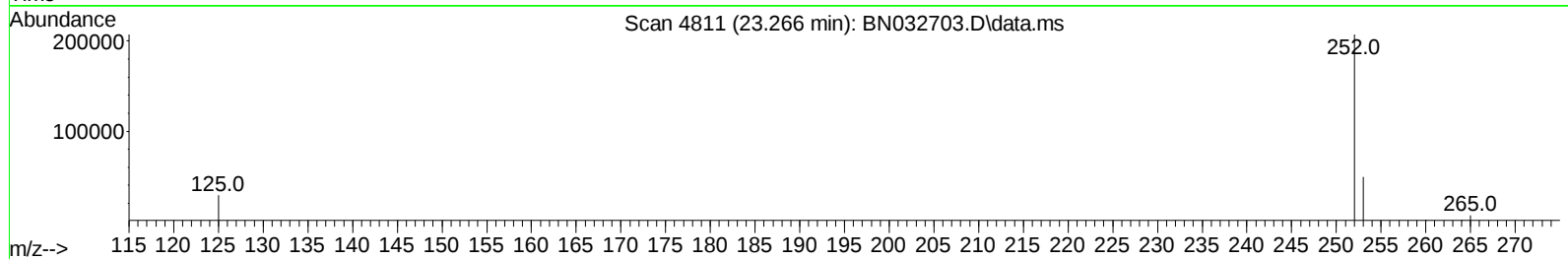
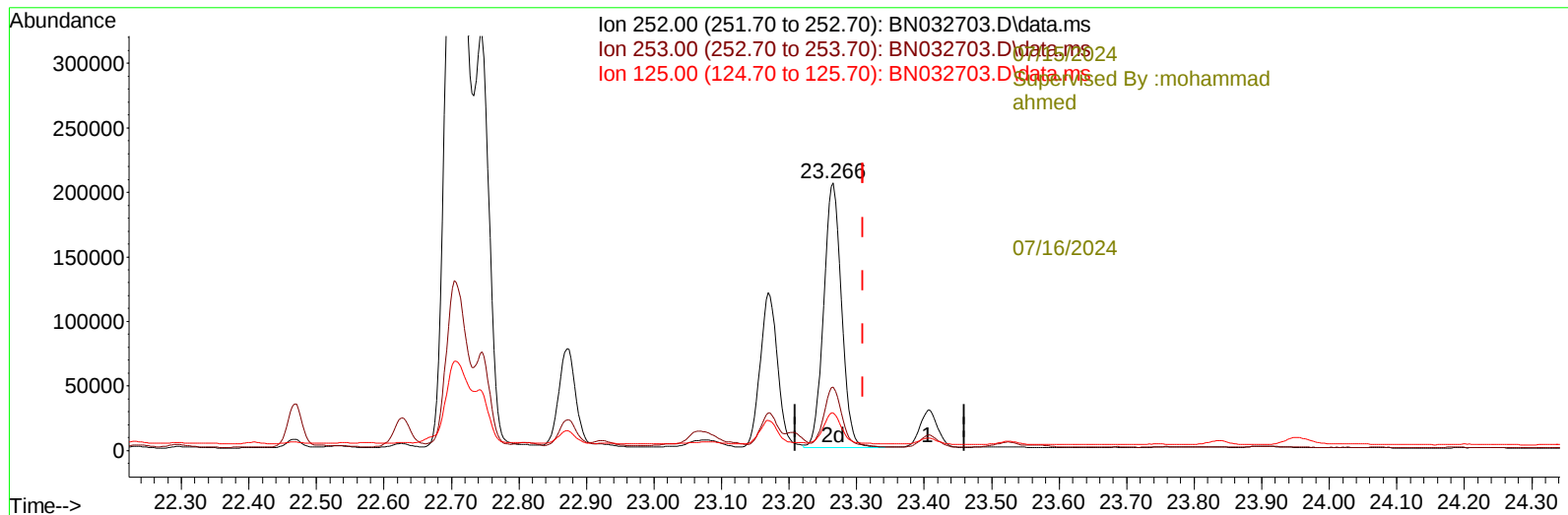
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032703.D
Acq On : 13 Jul 2024 10:54
Operator : MA/JU
Sample : P3124-02MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB3MS

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:56:06 2024
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Reviewed By :Jagrut
Upadhyay



TIC: BN032703.D\data.ms

(26) Benzo(a)pyrene (C)

23.266min (-0.044) 5.66 ng/u1 m

response 377056

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	23.79#
125.00	25.70	13.99#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032703.D
 Acq On : 13 Jul 2024 10:54
 Operator : MA/JU
 Sample : P3124-02MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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 Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/15/2024						
Supervised By :mohammad						
aimed						
-----07/16/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	5356	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	16194	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.197	164	8865	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.952	188	18304	0.400	ng/ul	-0.04
17) Chrysene-d12	21.164	240	15404m	0.400	ng/ul	-0.03
23) Perylene-d12	23.359	264	21820	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	2606	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	6670	0.273	ng/ul	-0.06
18) Fluoranthene-d10	18.994	212	16186	0.322	ng/ul	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.135	88	7065	0.965	ng/ul#	89
5) Naphthalene	10.371	128	33909	0.780	ng/ul	97
7) 2-Methylnaphthalene	11.993	142	15341	0.565	ng/ul	97
8) 1-Methylnaphthalene	12.213	142	13813	0.492	ng/ul	100
10) Acenaphthylene	13.920	152	52179	1.457	ng/ul	99
11) Acenaphthene	14.257	153	37914	1.280	ng/ul	99
12) Fluorene	15.257	166	43027	1.271	ng/ul	98
14) Pentachlorophenol	16.623	266	3140	0.978	ng/ul	99
15) Phenanthrene	16.995	178	798684	16.022	ng/ul	99
16) Anthracene	17.087	178	155677	3.823	ng/ul	98
19) Fluoranthene	19.026	202	1735657	27.713	ng/ul	98
20) Pyrene	19.389	202	1031696	15.915	ng/ul	100
21) Benzo(a)anthracene	21.150	228	794660	16.207	ng/ul	99
22) Chrysene	21.202	228	877911m	12.377	ng/ul	
24) Benzo(b)fluoranthene	22.704	252	1250189m	16.239	ng/ul	
25) Benzo(k)fluoranthene	22.745	252	449303m	4.789	ng/ul	
26) Benzo(a)pyrene	23.266	252	377056m	5.659	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.565	276	388407	4.305	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.565	278	168428	2.409	ng/ul	97
29) Benzo(g,h,i)perylene	26.243	276	110830	1.470	ng/ul	98

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

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Instrument :
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