

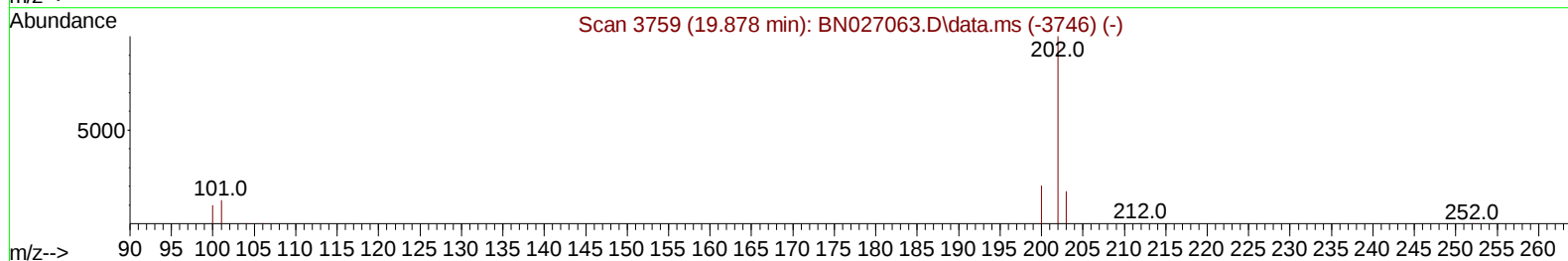
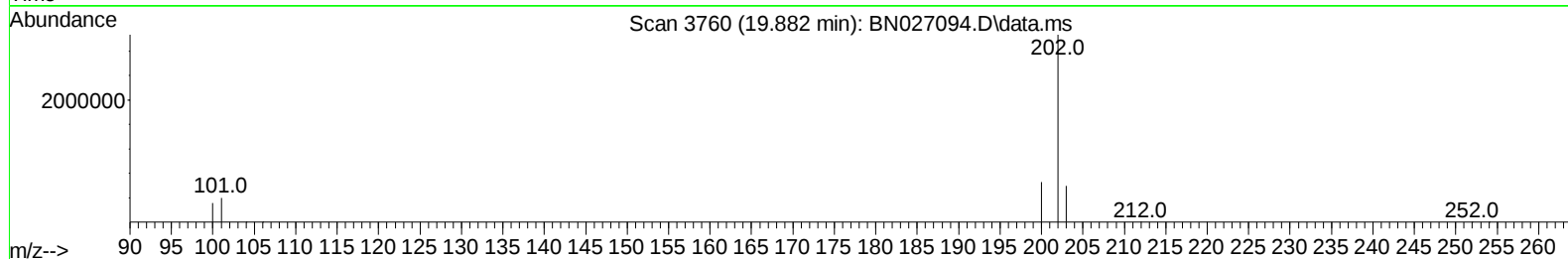
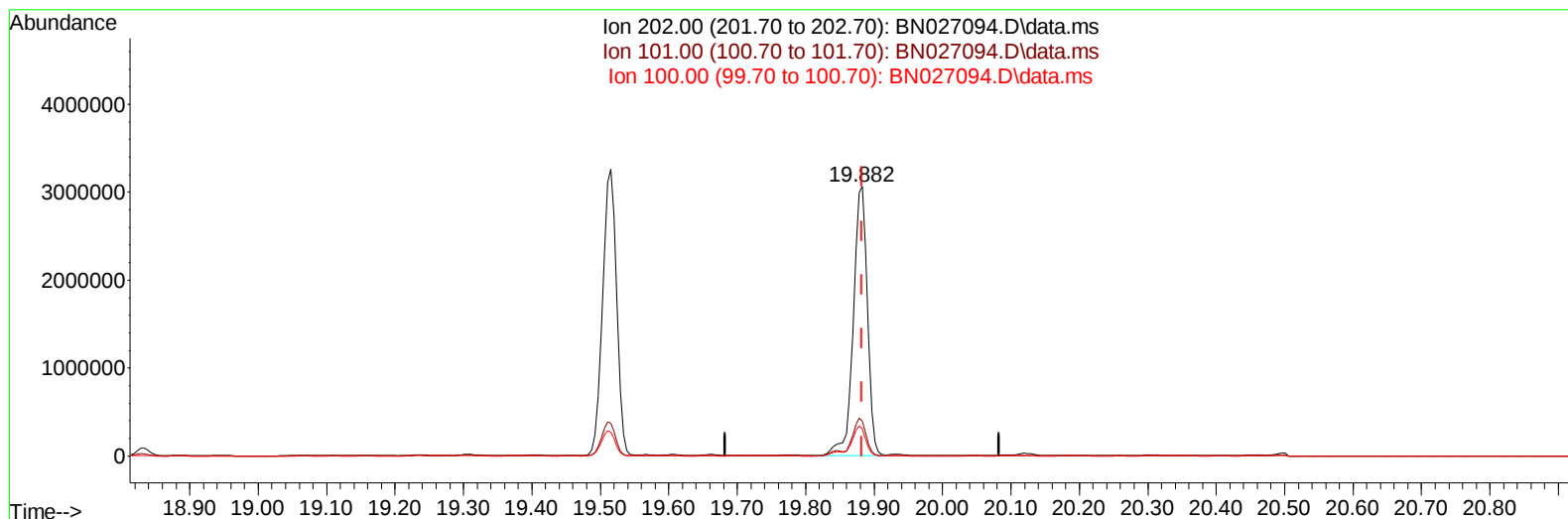
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027094.D
Acq On : 24 Aug 2023 11:33
Operator : MA/JU
Sample : 03968-34
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q2

Manual IntegrationsAPPROVED

Quant Time: Aug 24 12:18:53 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



TIC: BN027094.D\data.ms

(20) Pyrene

19.882min (-0.000) 26.54 ng/u1

response 4360369

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.99
100.00	10.60	10.09
0.00	0.00	0.00

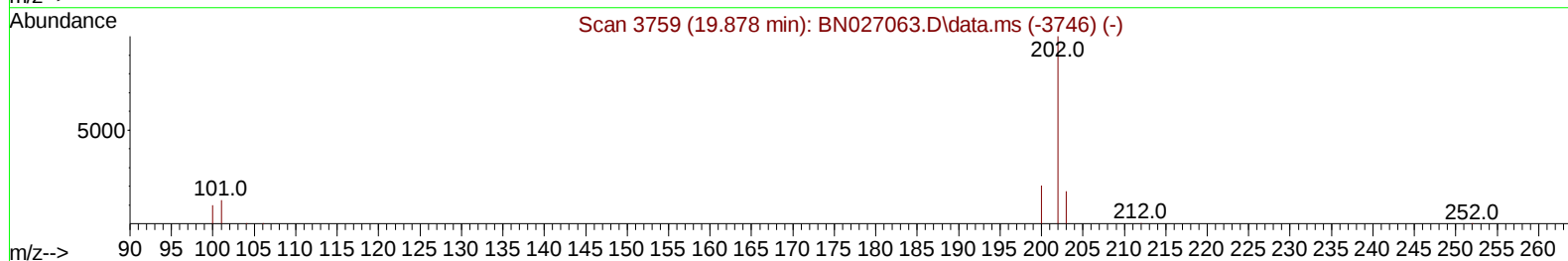
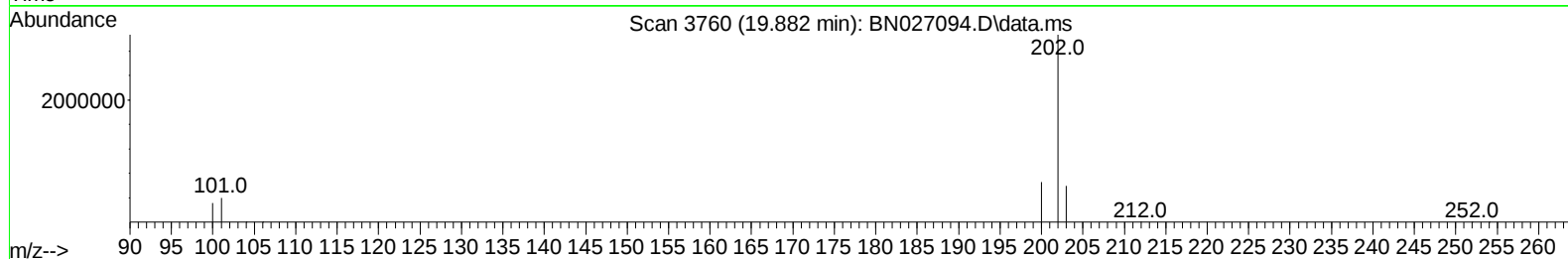
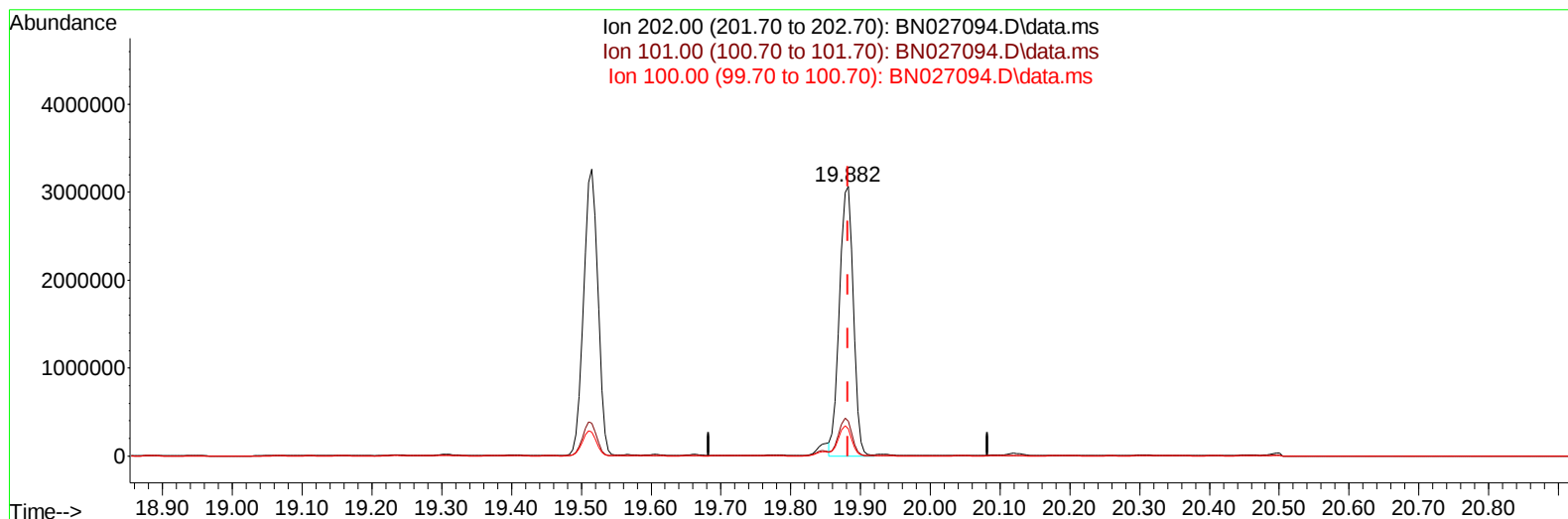
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027094.D
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 Operator : MA/JU
 Sample : 03968-34
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027094.D\data.ms

(20) Pyrene

19.882min (-0.000) 25.56 ng/ul m

response 4199728

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.99
100.00	10.60	10.09
0.00	0.00	0.00

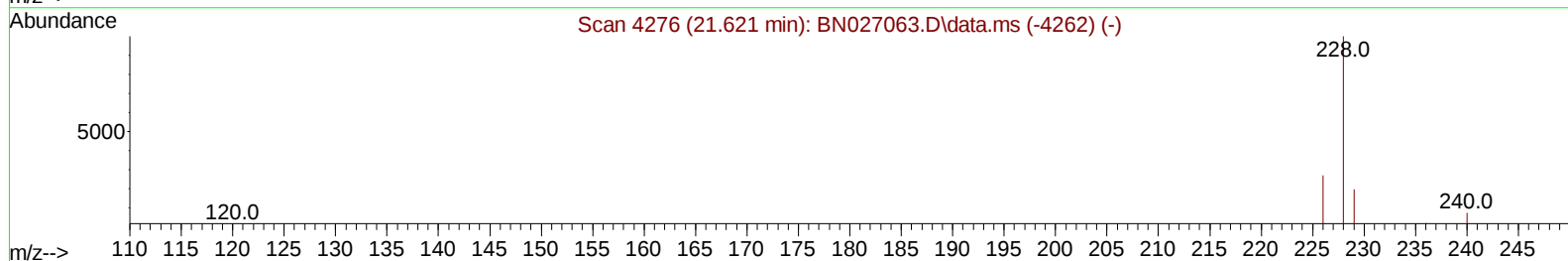
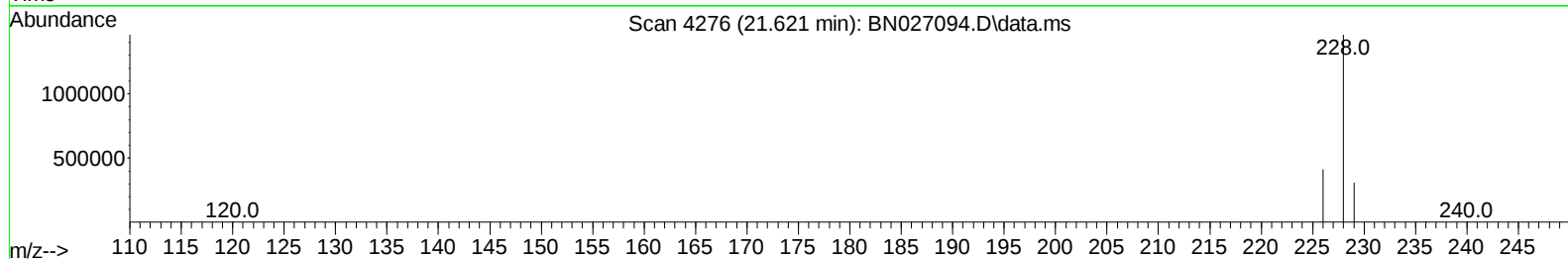
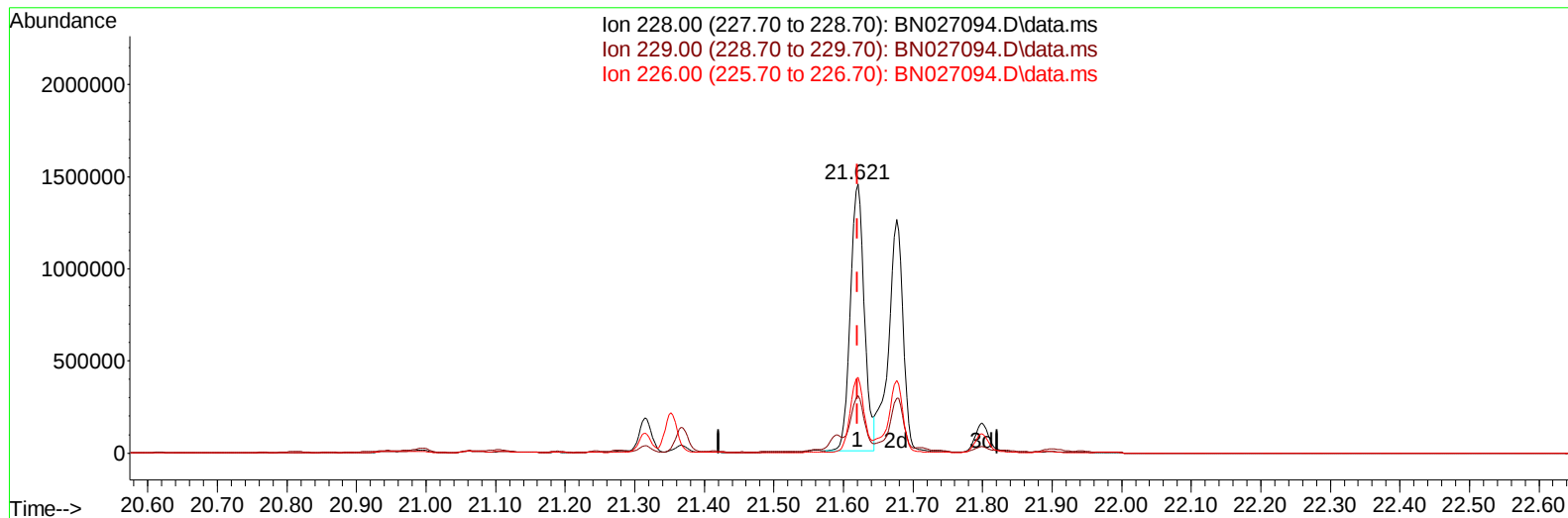
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TIC: BN027094.D\data.ms

(21) Benzo(a)anthracene

21.621min (-0.000) 13.77 ng/u1

response 2030308

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.00	21.29
226.00	27.70	28.28
0.00	0.00	0.00

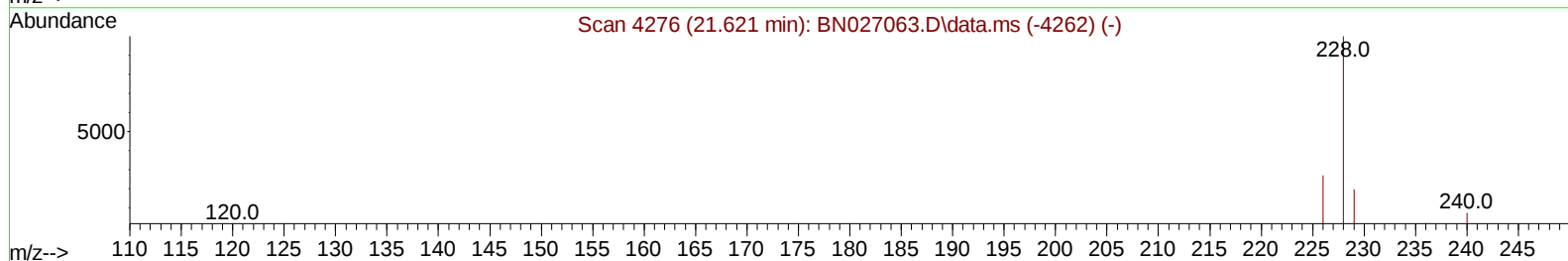
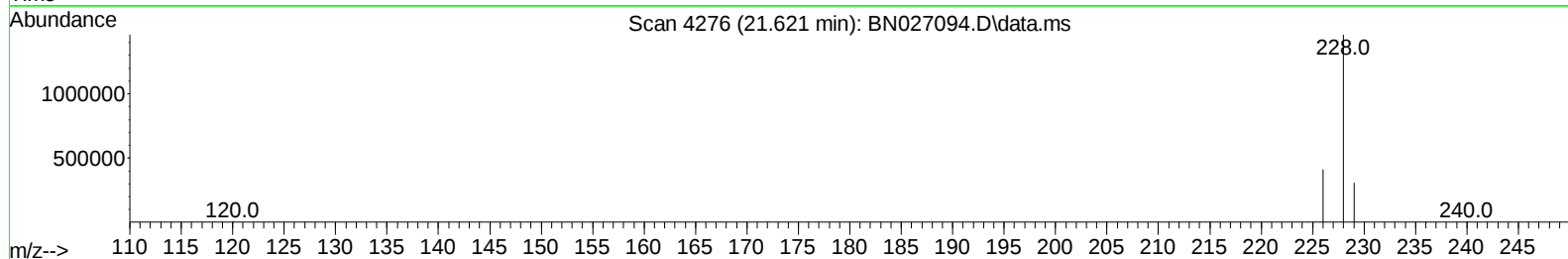
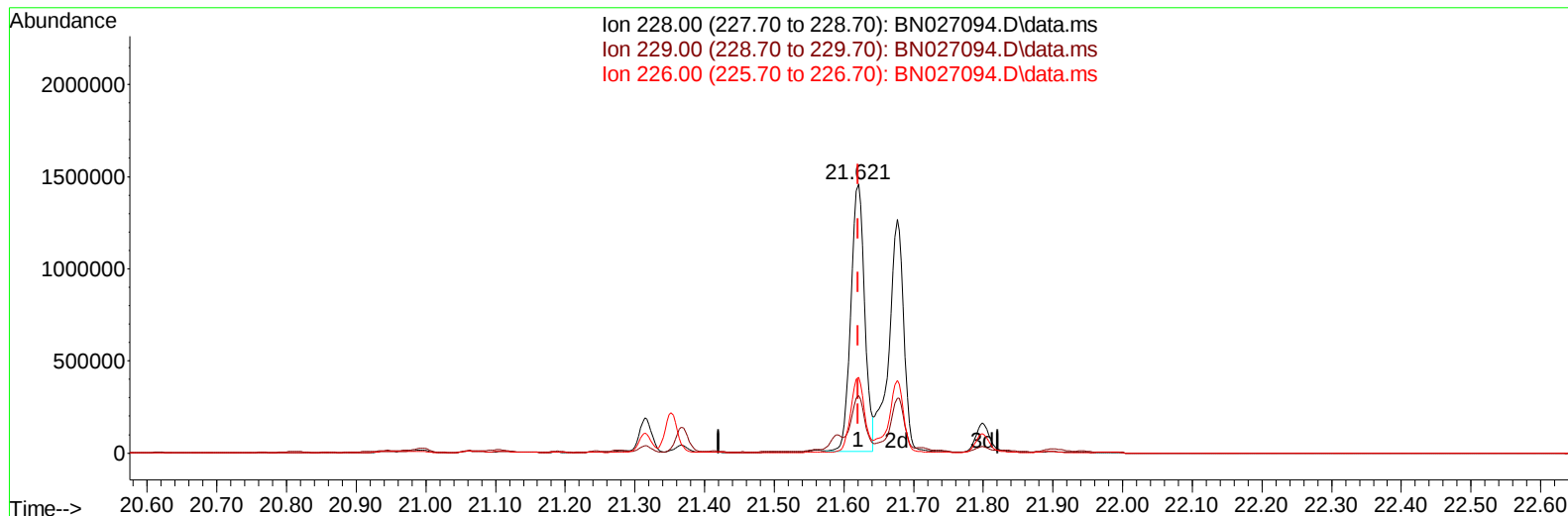
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027094.D
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 Operator : MA/JU
 Sample : 03968-34
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q2

Manual IntegrationsAPPROVED

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TIC: BN027094.D\data.ms

(21) Benzo(a)anthracene

21.621min (-0.000) 13.64 ng/ul m

response 2011025

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.00	21.29
226.00	27.70	28.28
0.00	0.00	0.00

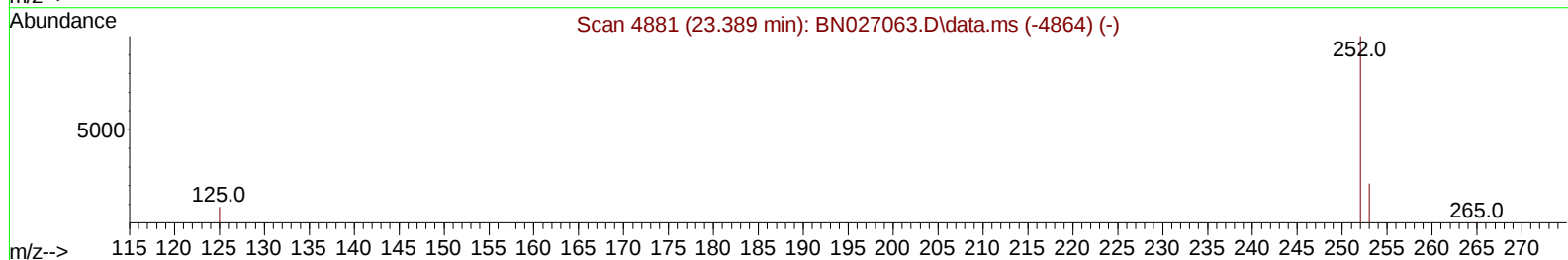
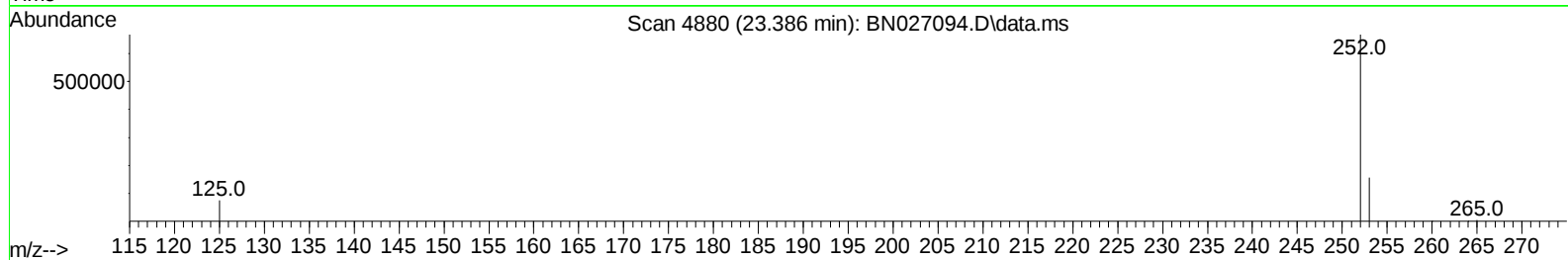
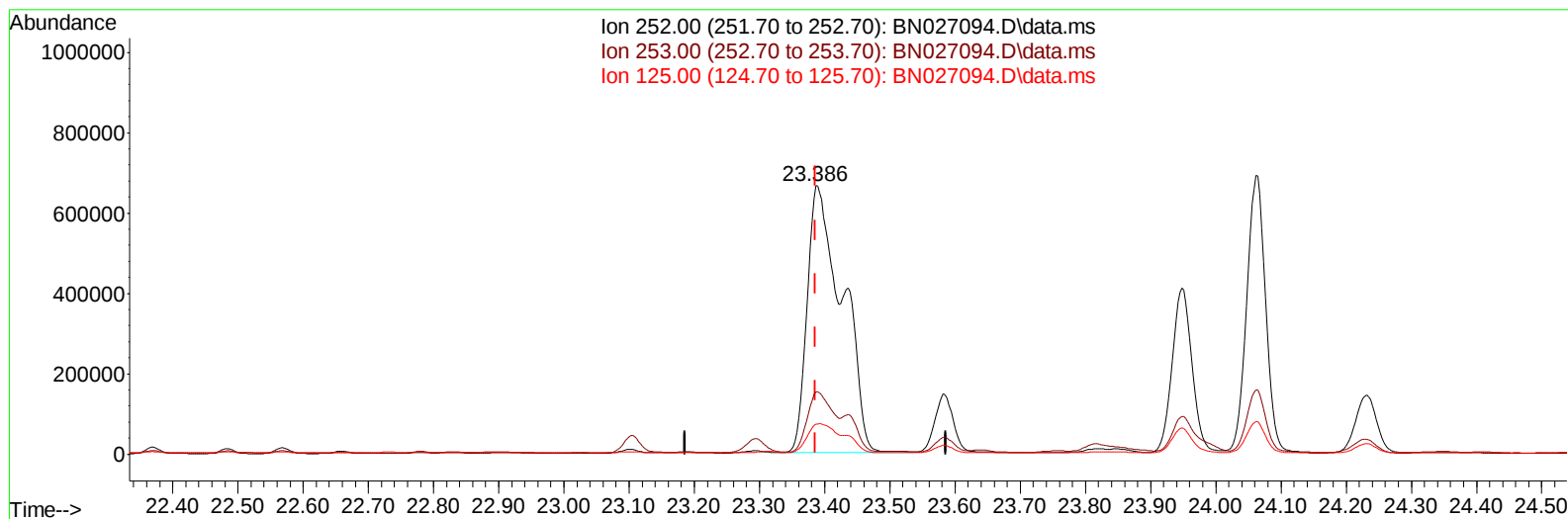
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027094.D
Acq On : 24 Aug 2023 11:33
Operator : MA/JU
Sample : 03968-34
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q2

Manual IntegrationsAPPROVED

Quant Time: Aug 24 12:18:53 2023
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TIC: BN027094.D\data.ms

(24) Benzo(b)fluoranthene

23.386min (-0.000) 19.95 ng/u1

response 2503240

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.35
125.00	12.60	11.27
0.00	0.00	0.00

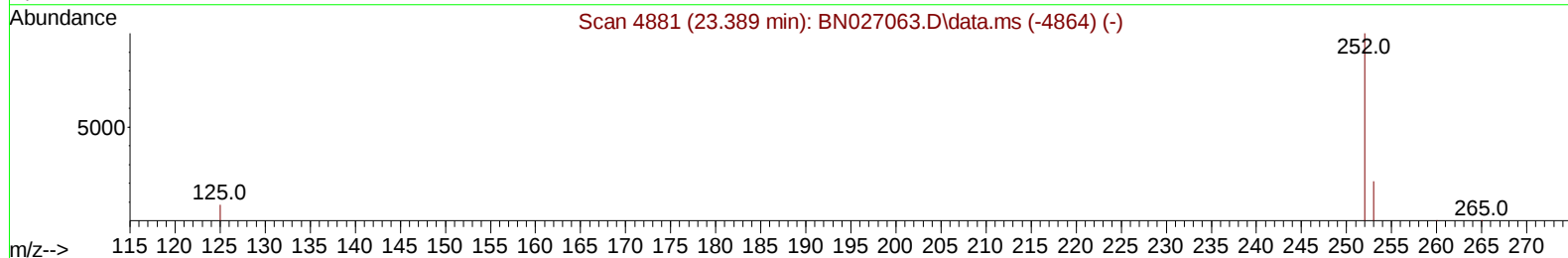
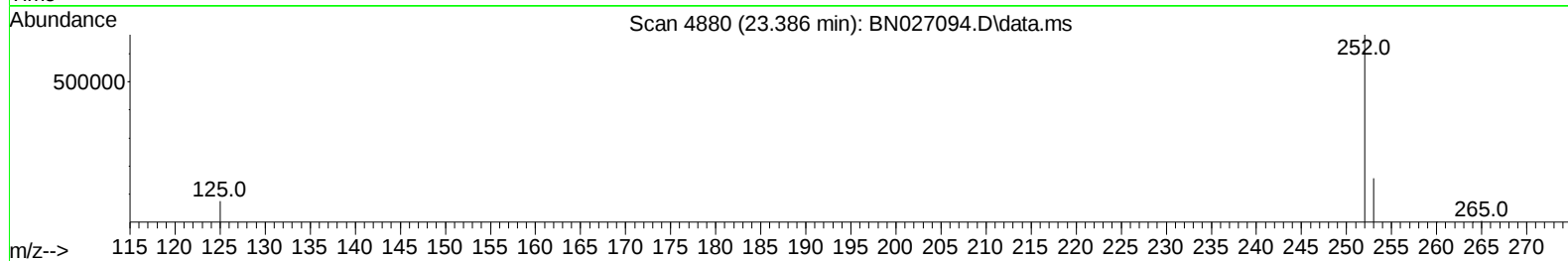
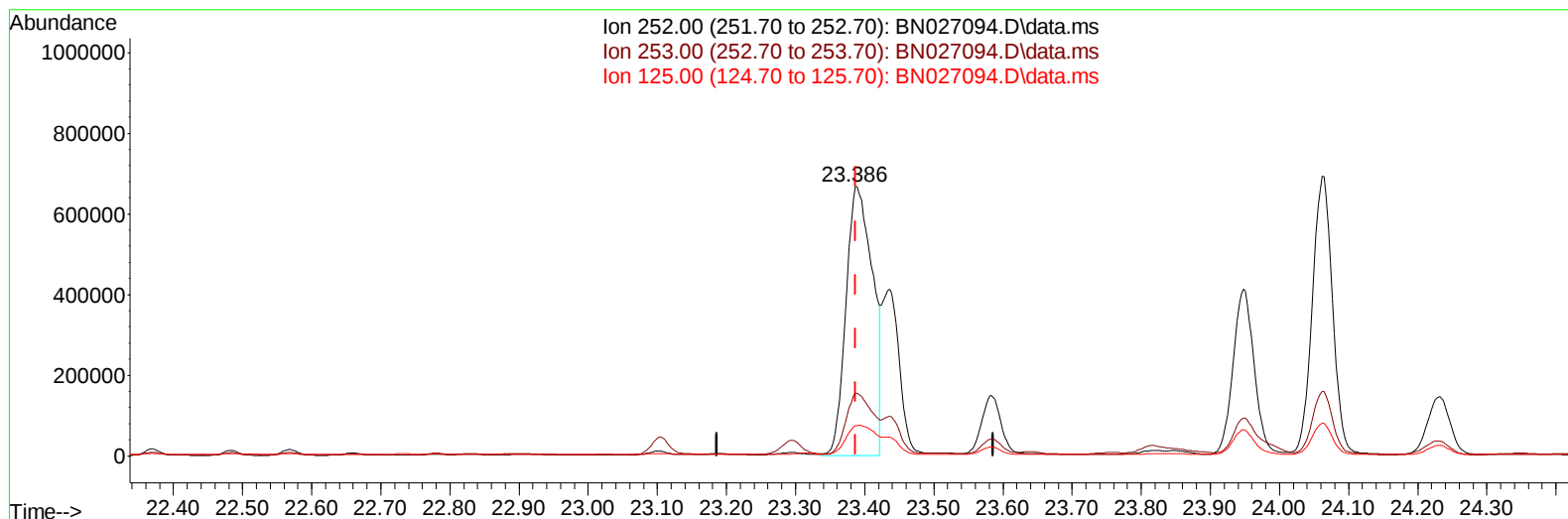
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027094.D
 Acq On : 24 Aug 2023 11:33
 Operator : MA/JU
 Sample : 03968-34
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q2

Manual IntegrationsAPPROVED

Quant Time: Aug 24 12:18:53 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
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Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023



TIC: BN027094.D\data.ms

(24) Benzo(b)fluoranthene

23.386min (-0.000) 14.25 ng/ul m

response 1787588

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.35
125.00	12.60	11.27
0.00	0.00	0.00

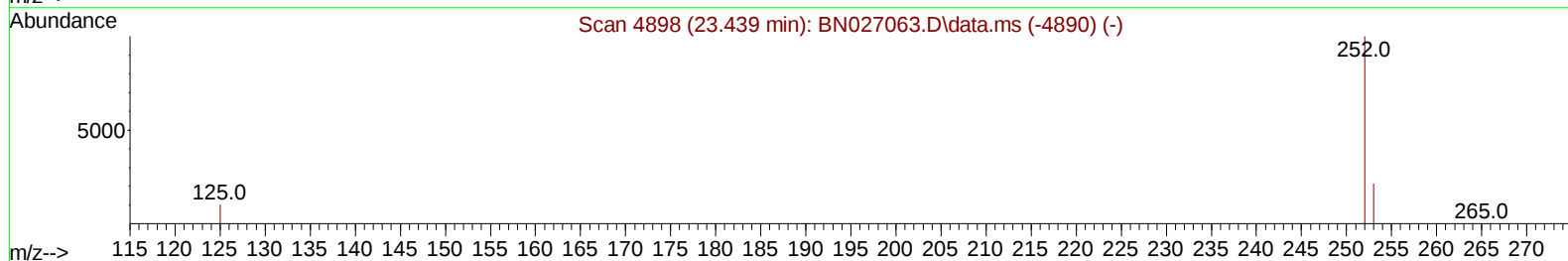
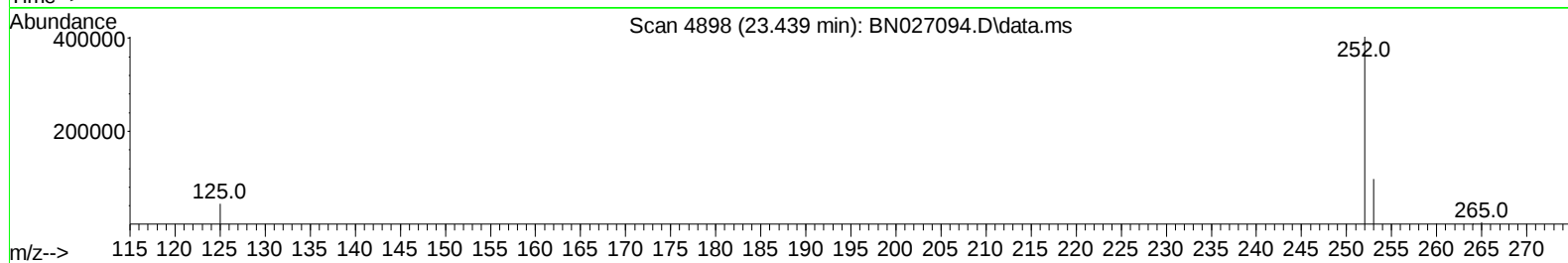
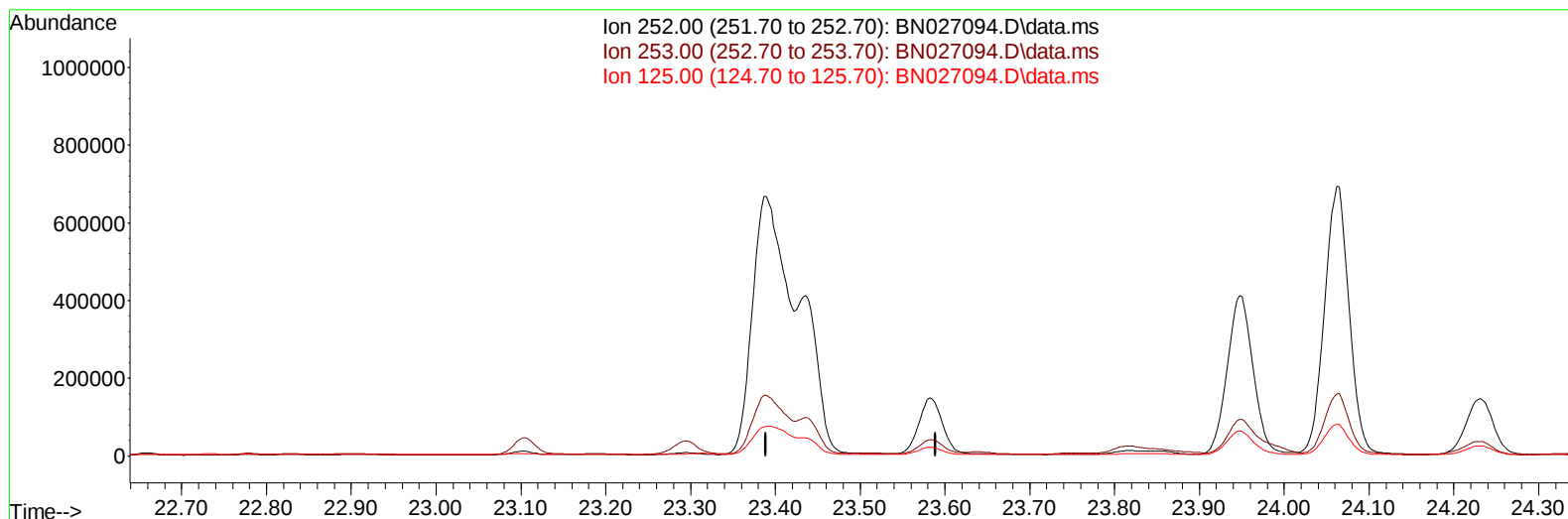
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 Operator : MA/JU
 Sample : 03968-34
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q2

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TIC: BN027094.D\data.ms

(25) Benzo(k)fluoranthene

23.439min (-23.439) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

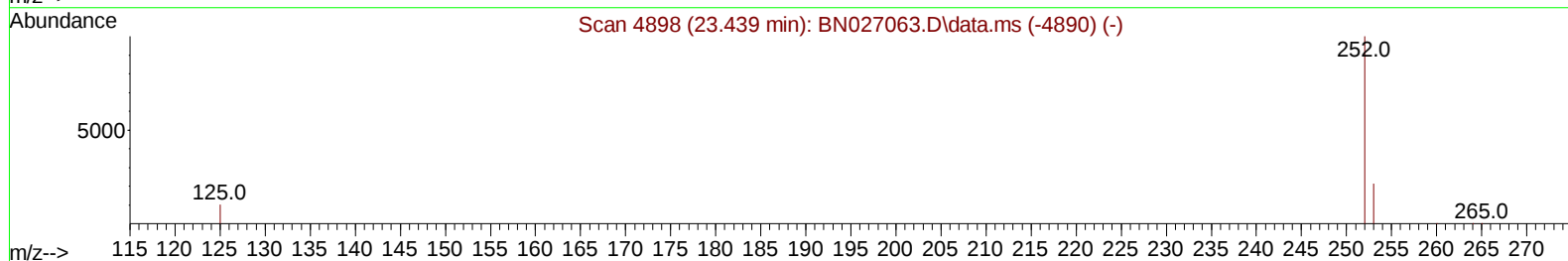
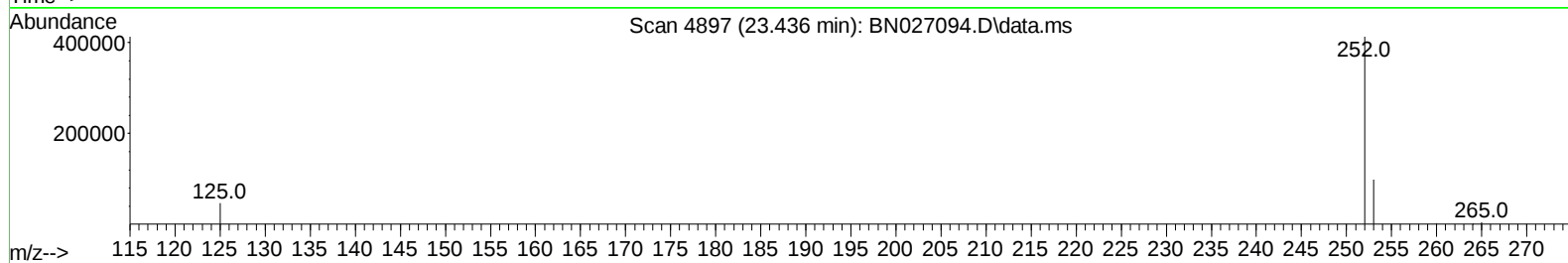
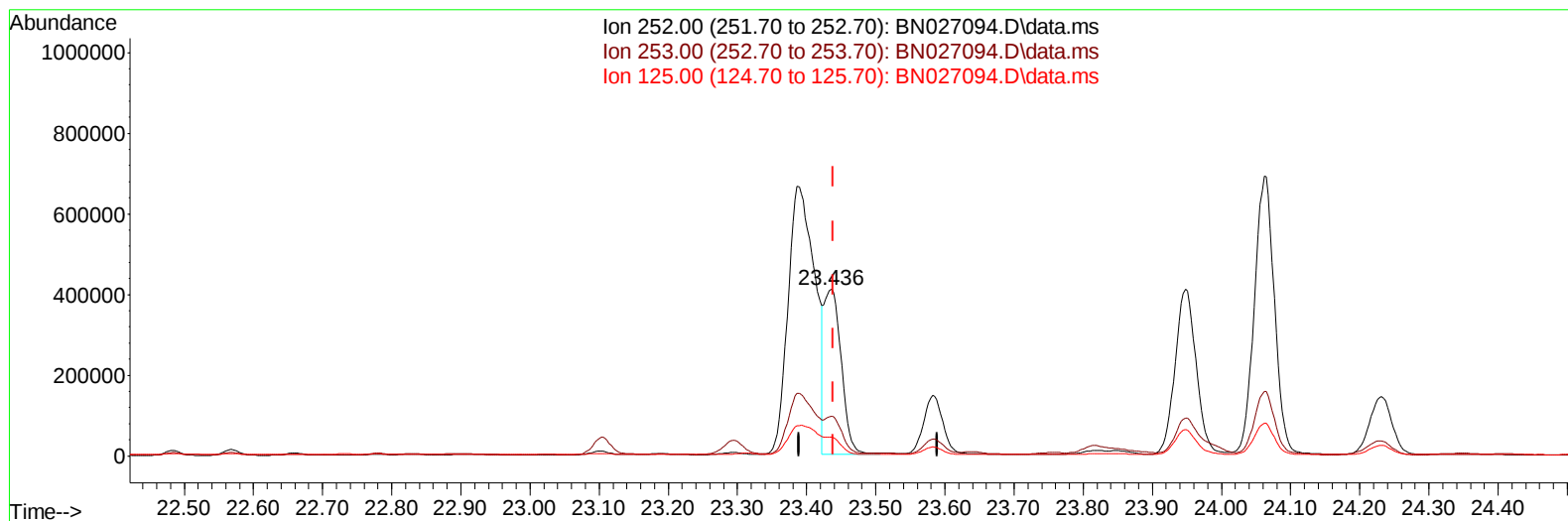
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027094.D
Acq On : 24 Aug 2023 11:33
Operator : MA/JU
Sample : 03968-34
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q2

Manual IntegrationsAPPROVED

Quant Time: Aug 24 12:18:53 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
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TIC: BN027094.D\data.ms

(25) Benzo(k)fluoranthene

23.436min (-0.003) 5.79 ng/u1 m

response 716957

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.94
125.00	12.40	11.26
0.00	0.00	0.00

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 Data File : BN027094.D
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 Operator : MA/JU
 Sample : 03968-34
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q2

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	8990	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	30951	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.717	164	19380	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	43357	0.400	ng/ul	0.00
17) Chrysene-d12	21.638	240	37072	0.400	ng/ul	# 0.00
23) Perylene-d12	24.173	264	33174	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	44501	4.170	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	9669	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.483	212	24948	0.213	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.966	128	257361	2.943	ng/ul	99
7) 2-Methylnaphthalene	12.561	142	115259	2.176	ng/ul	100
8) 1-Methylnaphthalene	12.775	142	84602	1.526	ng/ul	99
10) Acenaphthylene	14.444	152	26643	0.245	ng/ul#	93
11) Acenaphthene	14.781	153	442429	5.888	ng/ul	97
12) Fluorene	15.762	166	455326	5.356	ng/ul	98
15) Phenanthrene	17.510	178	4764609	33.450	ng/ul	99
16) Anthracene	17.599	178	1306708	10.151	ng/ul	100
19) Fluoranthene	19.515	202	4621360	30.011	ng/ul	97
20) Pyrene	19.882	202	4199728m	25.560	ng/ul	
21) Benzo(a)anthracene	21.621	228	2011025m	13.639	ng/ul	
22) Chrysene	21.676	228	1870306	12.852	ng/ul	96
24) Benzo(b)fluoranthene	23.386	252	1787588m	14.246	ng/ul	
25) Benzo(k)fluoranthene	23.436	252	716957m	5.793	ng/ul	
26) Benzo(a)pyrene	24.062	252	1396753	12.336	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.851	276	589658	3.981	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.865	278	161616	1.369	ng/ul	95
29) Benzo(g,h,i)perylene	27.690	276	531226	4.308	ng/ul	99

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

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