

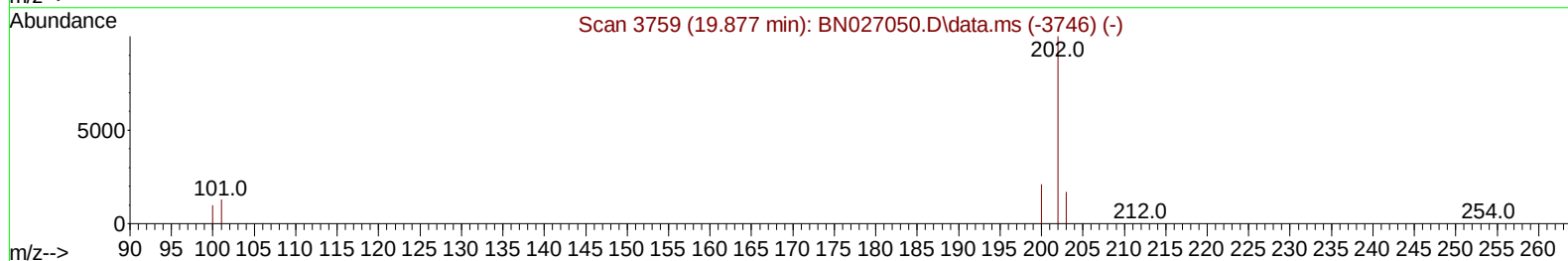
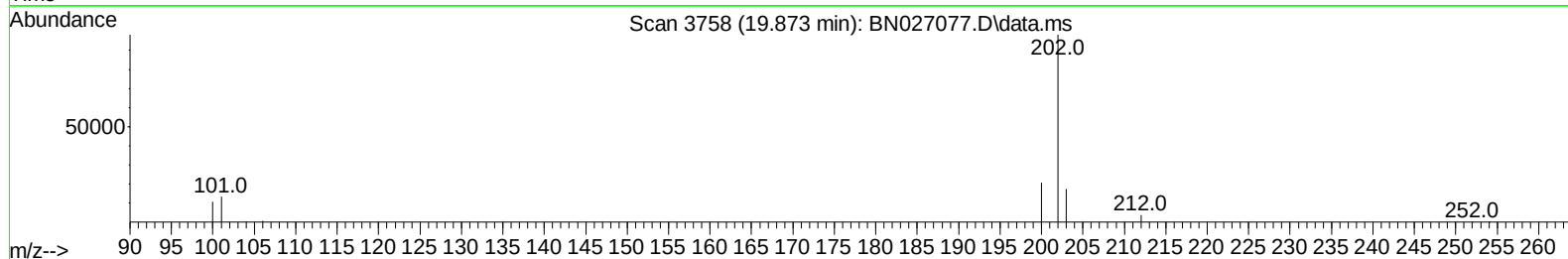
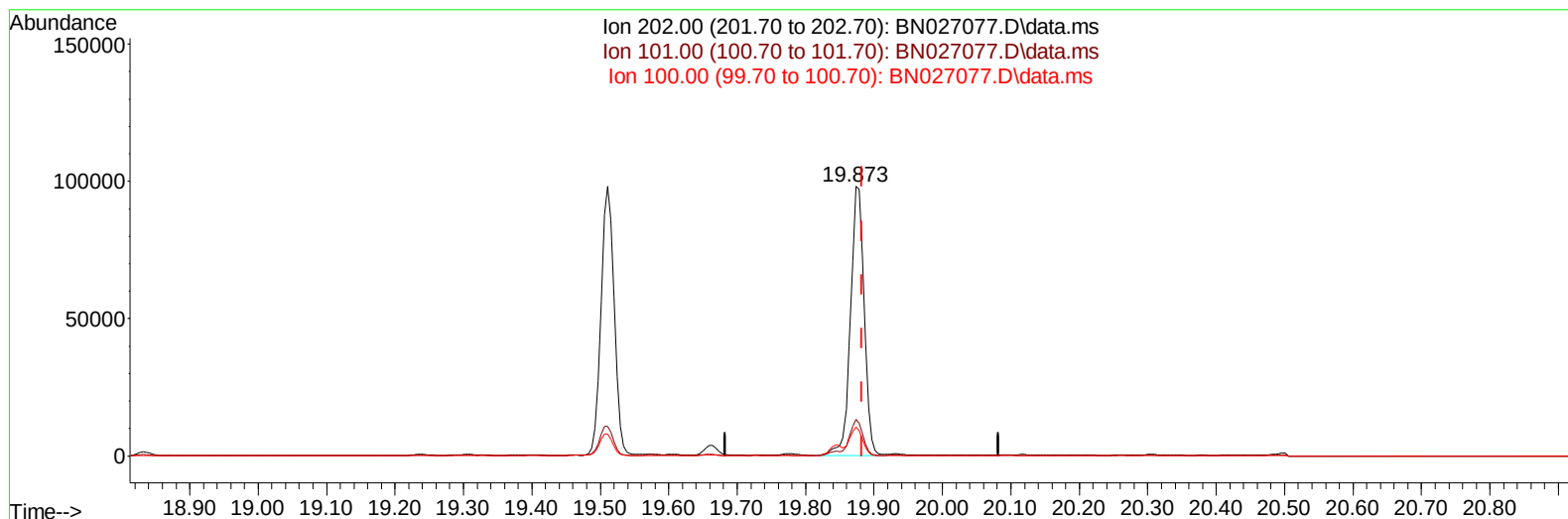
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027077.D
 Acq On : 24 Aug 2023 00:36
 Operator : MA/JU
 Sample : 03968-24DL 5X
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P0DL

Manual IntegrationsAPPROVED

Quant Time: Aug 24 01:40:48 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 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023



TIC: BN027077.D\data.ms

(20) Pyrene

19.873min (-0.009) 0.92 ng/u1

response 134092

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.62
100.00	10.60	10.83
0.00	0.00	0.00

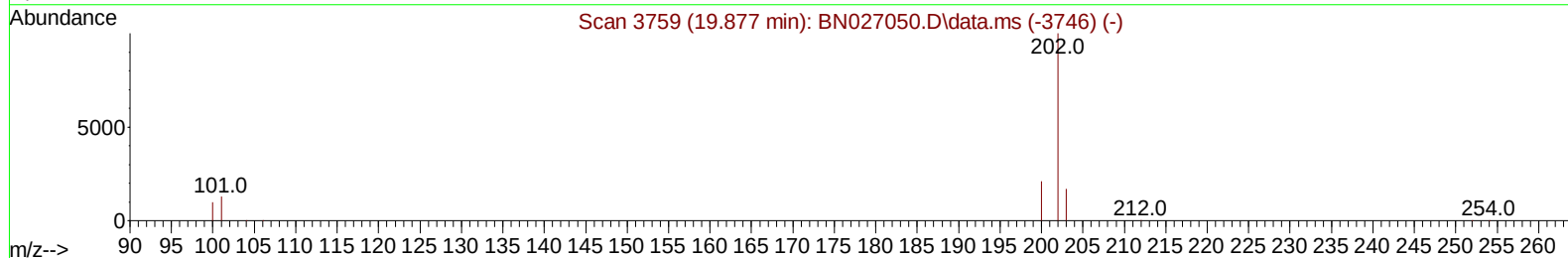
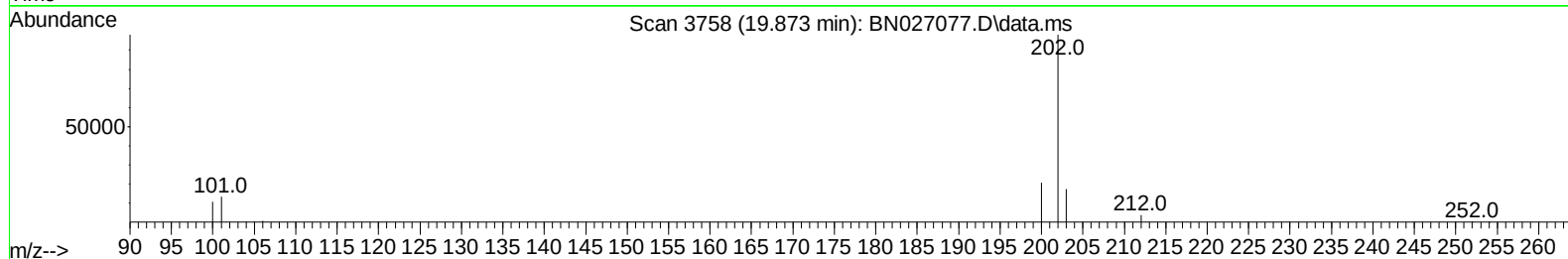
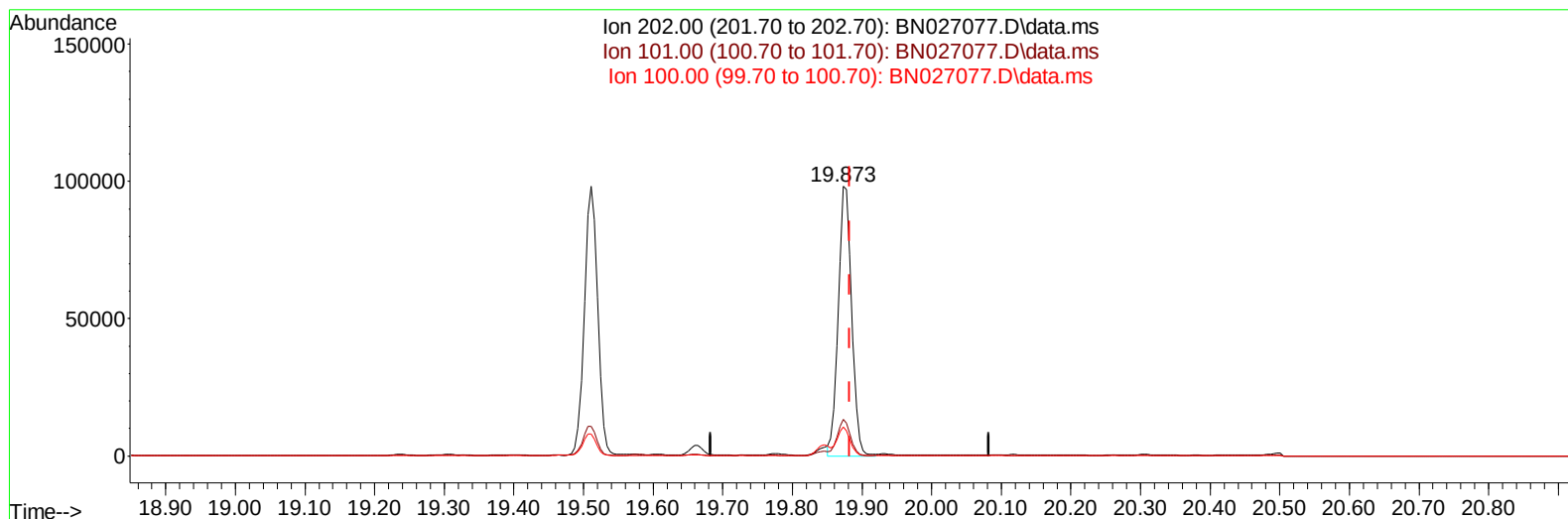
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TIC: BN027077.D\data.ms

(20) Pyrene

19.873min (-0.009) 0.91 ng/ul m

response 131854

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.62
100.00	10.60	10.83
0.00	0.00	0.00

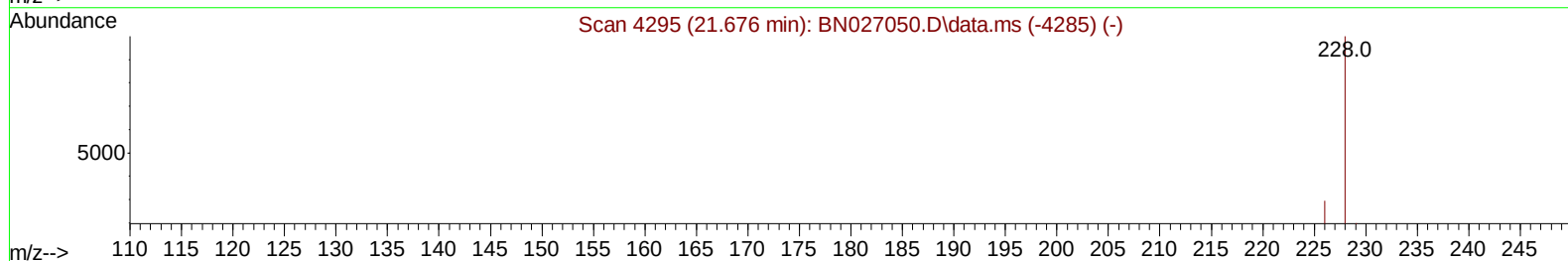
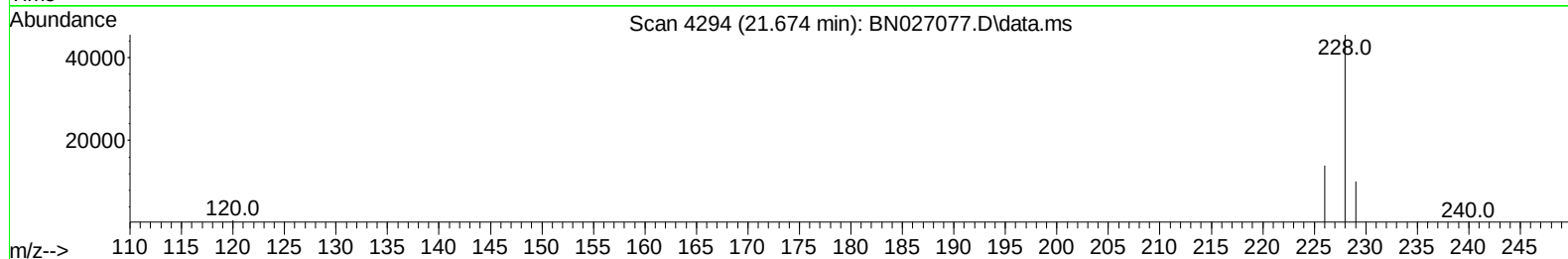
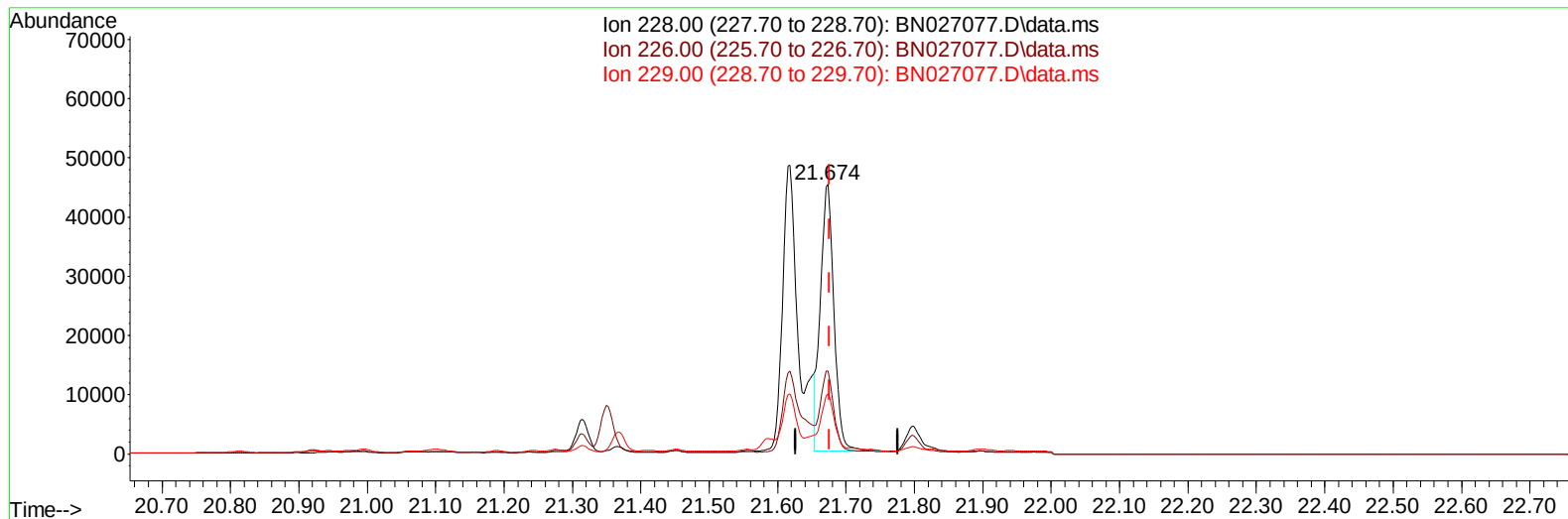
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TIC: BN027077.D\data.ms

(22) Chrysene

21.674min (-0.003) 0.49 ng/u1

response 62655

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.71
229.00	19.70	22.34
0.00	0.00	0.00

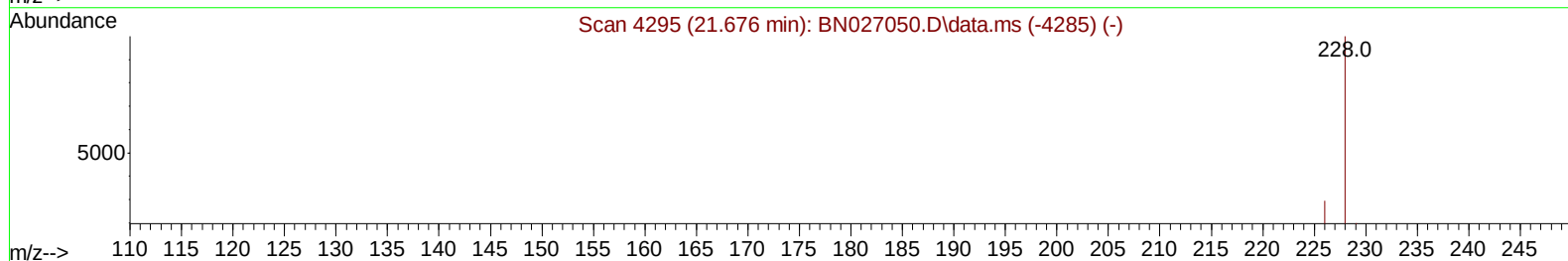
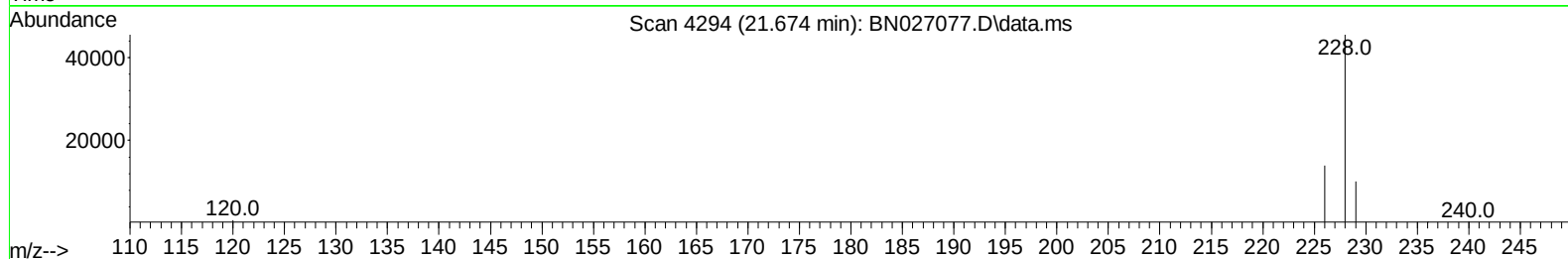
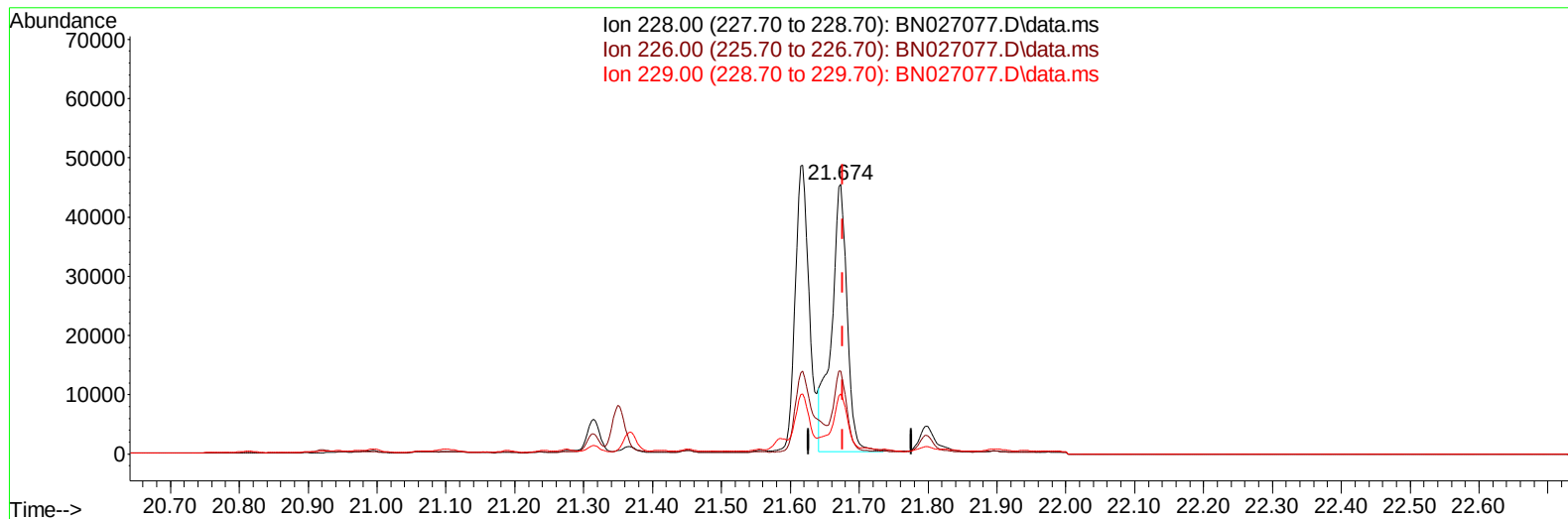
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Operator : MA/JU
Sample : 03968-24DL 5X
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P0DL

Manual IntegrationsAPPROVED

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TIC: BN027077.D\data.ms

(22) Chrysene

21.674min (-0.003) 0.56 ng/ul m

response 71862

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.71
229.00	19.70	22.34
0.00	0.00	0.00

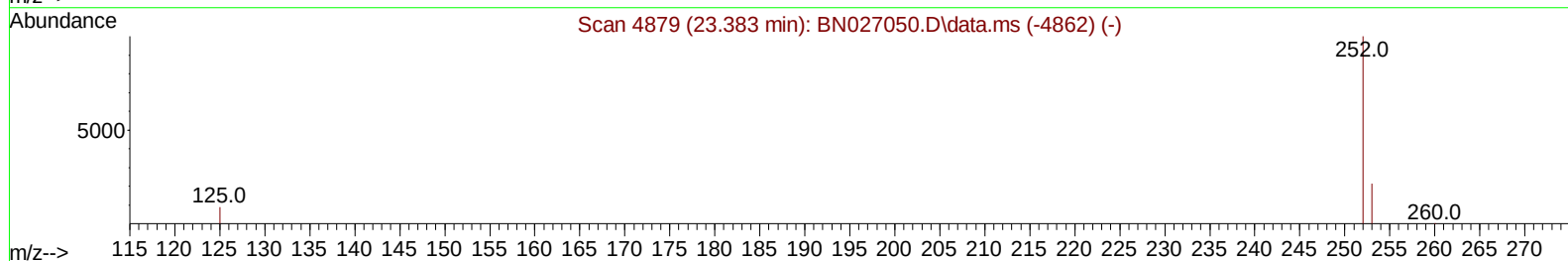
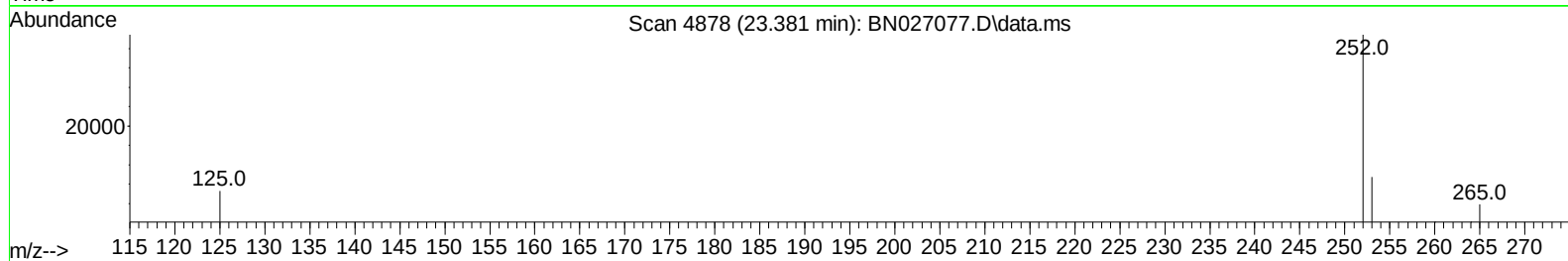
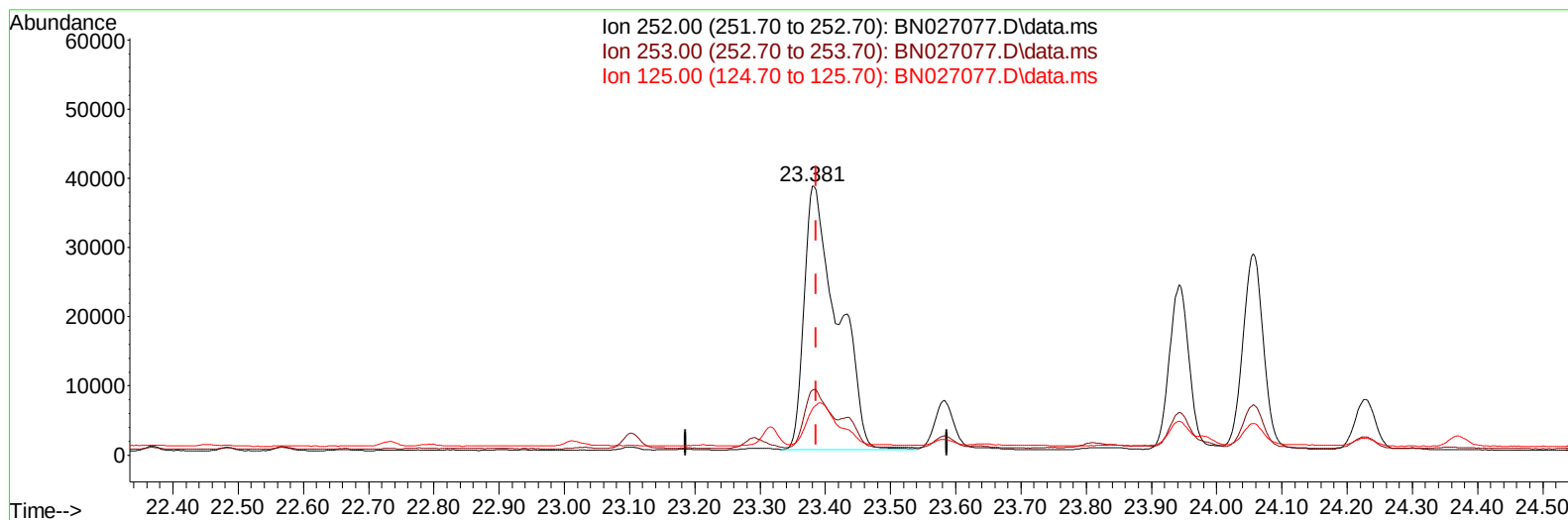
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 Operator : MA/JU
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 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN027077.D\data.ms

(24) Benzo(b)fluoranthene

23.381min (-0.006) 1.15 ng/u1

response 134621

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.27
125.00	12.60	17.04
0.00	0.00	0.00

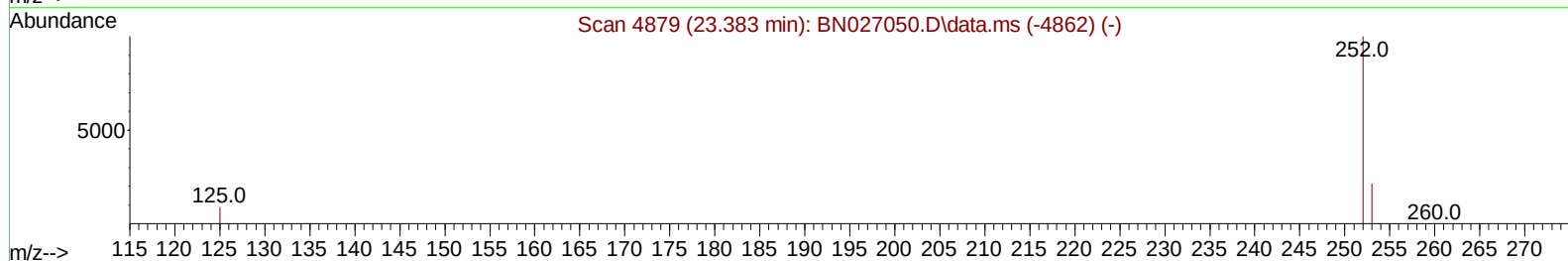
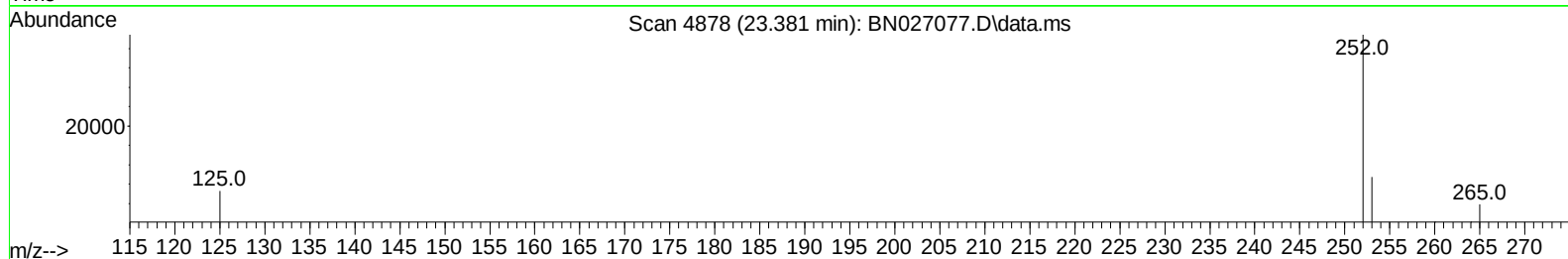
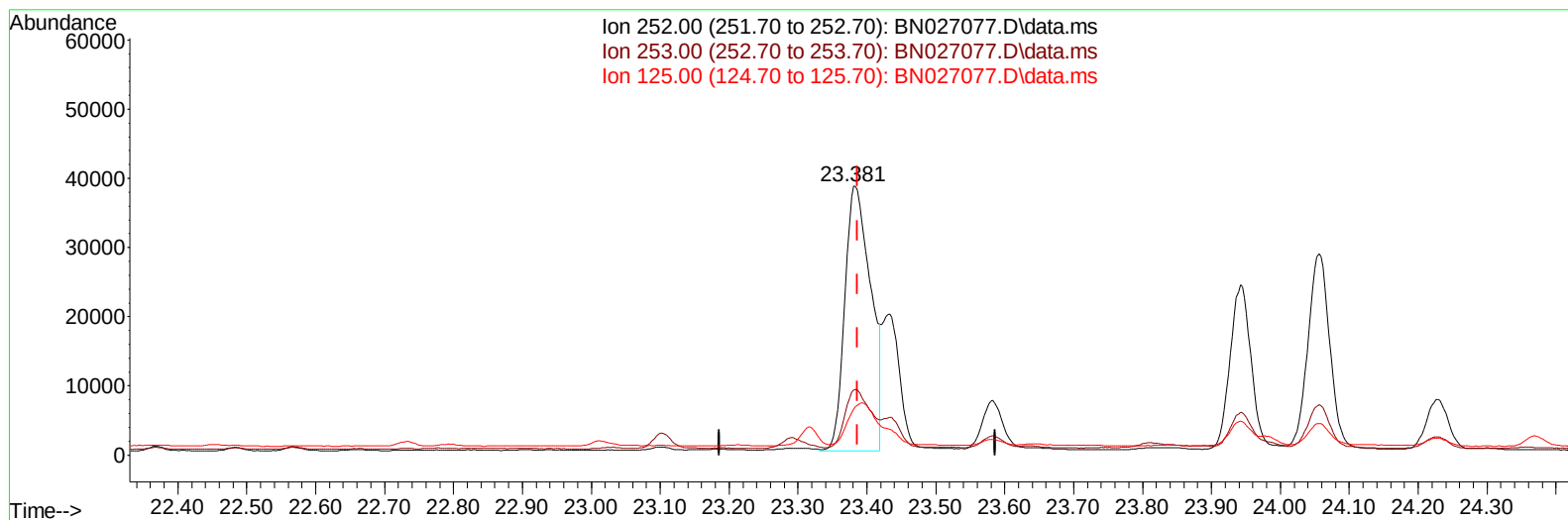
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027077.D
Acq On : 24 Aug 2023 00:36
Operator : MA/JU
Sample : 03968-24DL 5X
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P0DL

Manual IntegrationsAPPROVED

Quant Time: Aug 24 01:40:48 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
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TIC: BN027077.D\data.ms

(24) Benzo(b)fluoranthene

23.381min (-0.006) 0.85 ng/ul m

response 100294

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.27
125.00	12.60	17.04
0.00	0.00	0.00

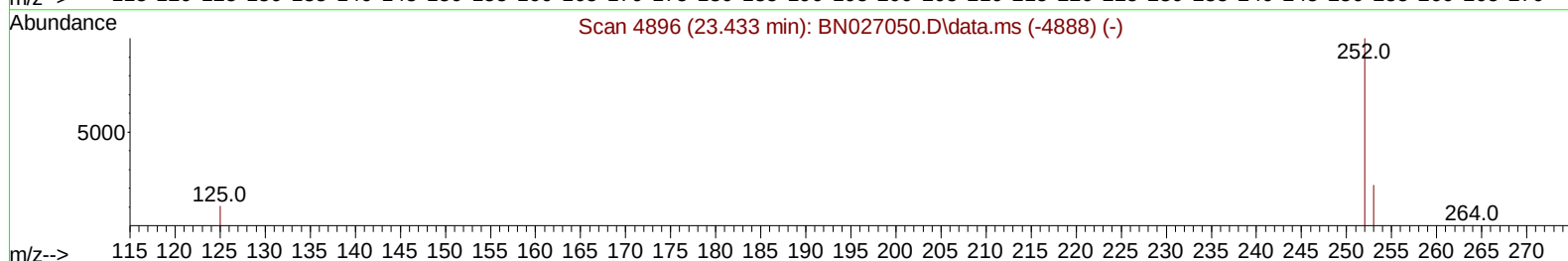
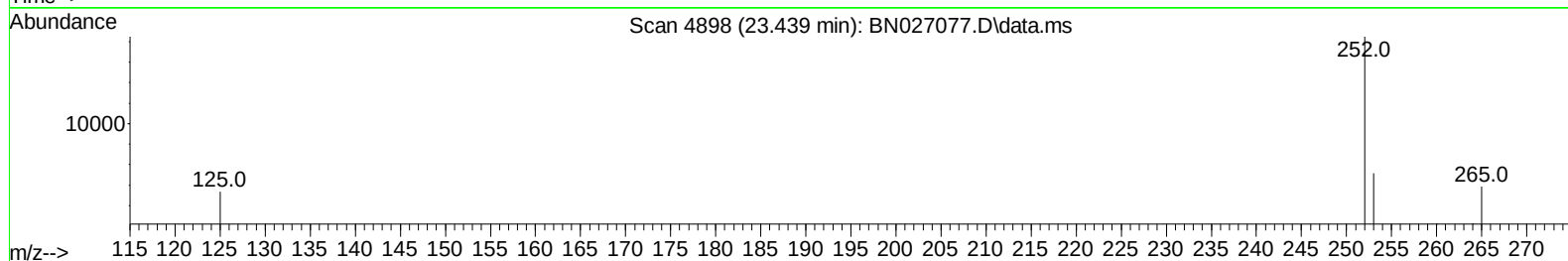
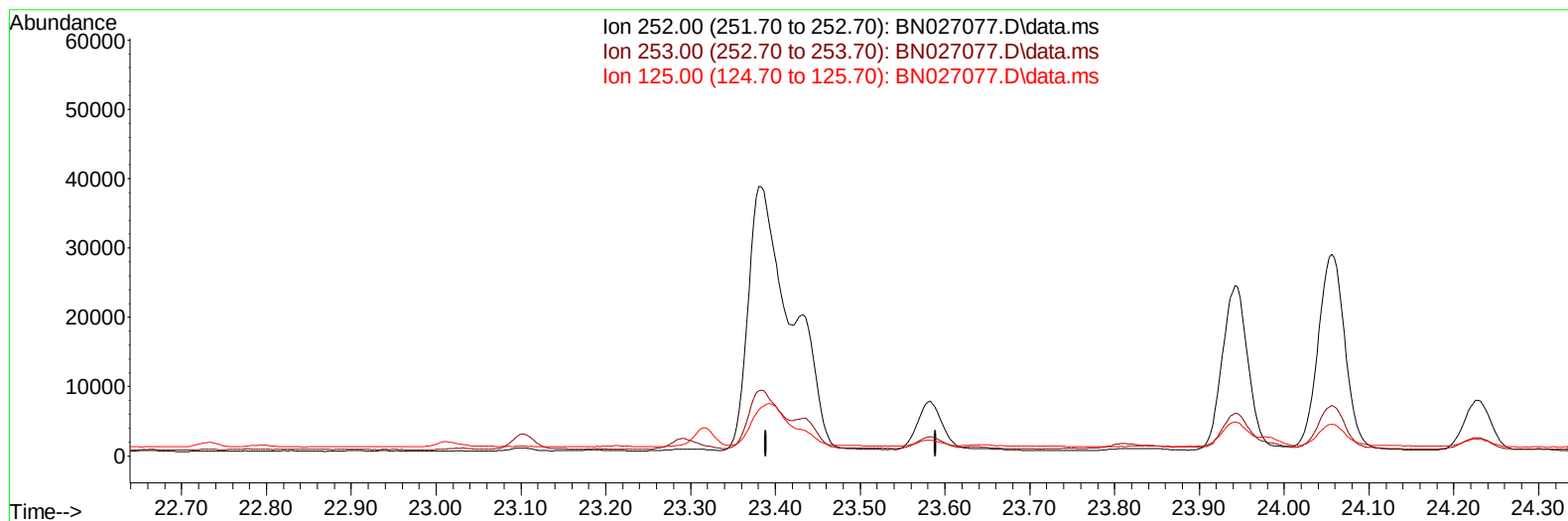
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 Acq On : 24 Aug 2023 00:36
 Operator : MA/JU
 Sample : 03968-24DL 5X
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027077.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

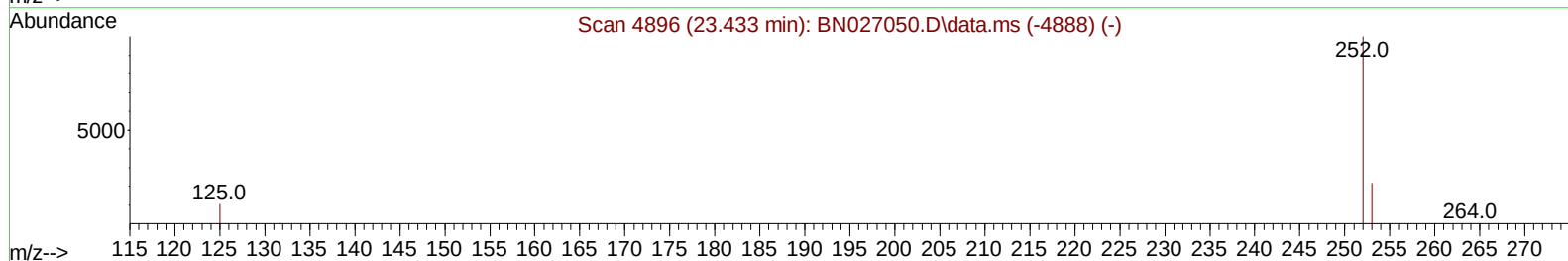
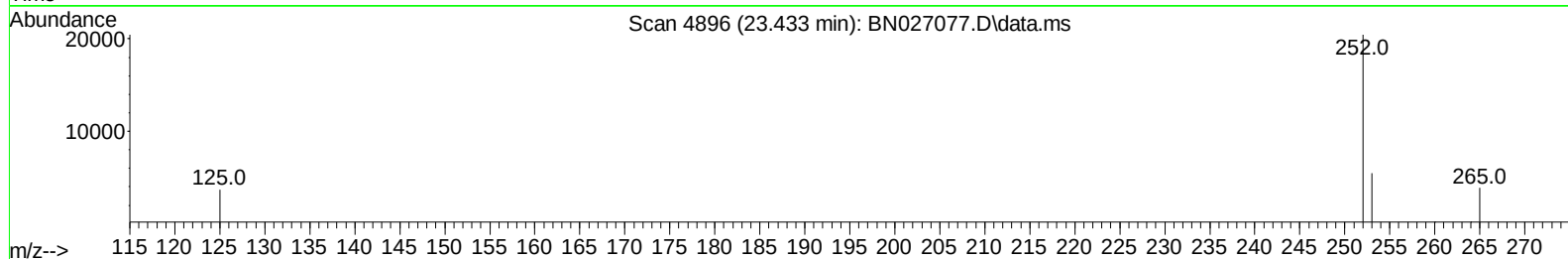
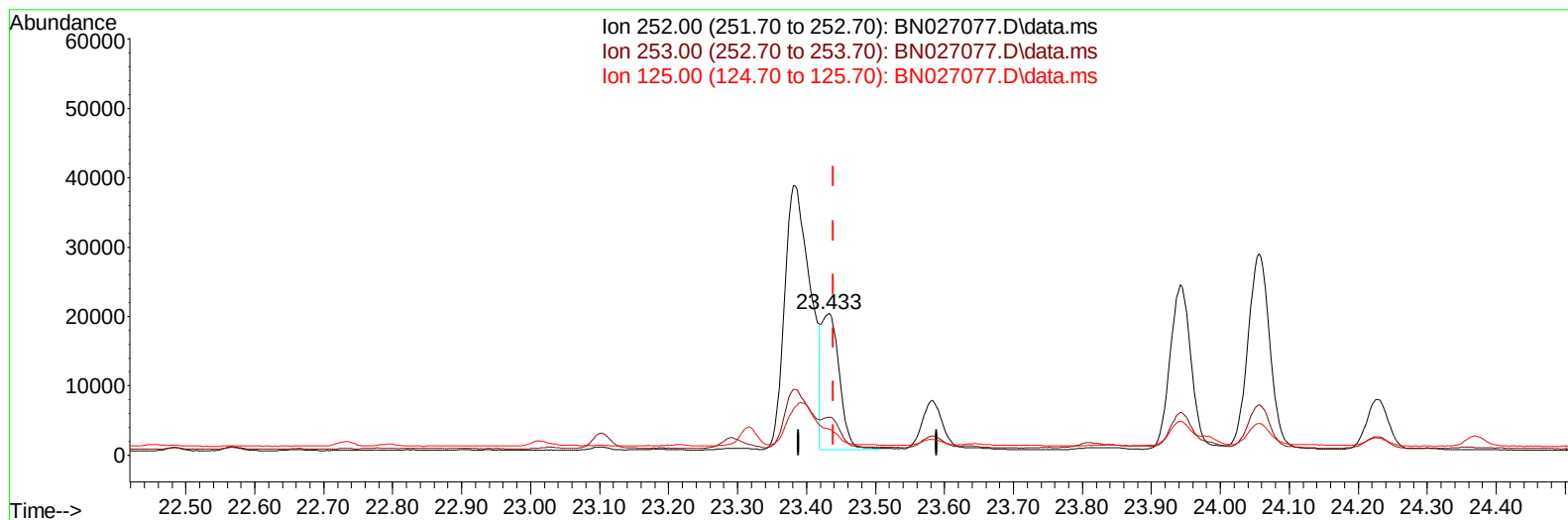
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027077.D
 Acq On : 24 Aug 2023 00:36
 Operator : MA/JU
 Sample : 03968-24DL 5X
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P0DL

Manual IntegrationsAPPROVED

Quant Time: Aug 24 01:40:48 2023
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 Supervised By :mohammad ahmed 08/24/2023



TIC: BN027077.D\data.ms

(25) Benzo(k)fluoranthene

23.433min (-0.006) 0.30 ng/ul m

response 34894

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	26.87
125.00	12.40	18.15#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027077.D
 Acq On : 24 Aug 2023 00:36
 Operator : MA/JU
 Sample : 03968-24DL 5X
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P0DL

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	8341	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	27245	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.717	164	16763	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	37419	0.400	ng/ul	0.00
17) Chrysene-d12	21.636	240	32792	0.400	ng/ul	0.00
23) Perylene-d12	24.170	264	31077	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	5183	0.523	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	2100	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.478	212	4920	0.048	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.966	128	2901	0.038	ng/ul#	88
7) 2-Methylnaphthalene	12.561	142	1292	0.028	ng/ul	99
10) Acenaphthylene	14.448	152	9006	0.096	ng/ul	98
11) Acenaphthene	14.782	153	1766	0.027	ng/ul	98
12) Fluorene	15.762	166	1888	0.026	ng/ul#	97
15) Phenanthrene	17.506	178	47000	0.382	ng/ul	100
16) Anthracene	17.595	178	10874	0.098	ng/ul	97
19) Fluoranthene	19.511	202	131931	0.969	ng/ul	99
20) Pyrene	19.873	202	131854m	0.907	ng/ul	
21) Benzo(a)anthracene	21.618	228	69294	0.531	ng/ul	98
22) Chrysene	21.674	228	71862m	0.558	ng/ul	
24) Benzo(b)fluoranthene	23.381	252	100294m	0.853	ng/ul	
25) Benzo(k)fluoranthene	23.433	252	34894m	0.301	ng/ul	
26) Benzo(a)pyrene	24.056	252	62456	0.589	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.844	276	37356	0.269	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.868	278	8731	0.079	ng/ul#	70
29) Benzo(g,h,i)perylene	27.689	276	37264	0.323	ng/ul	98

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

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