

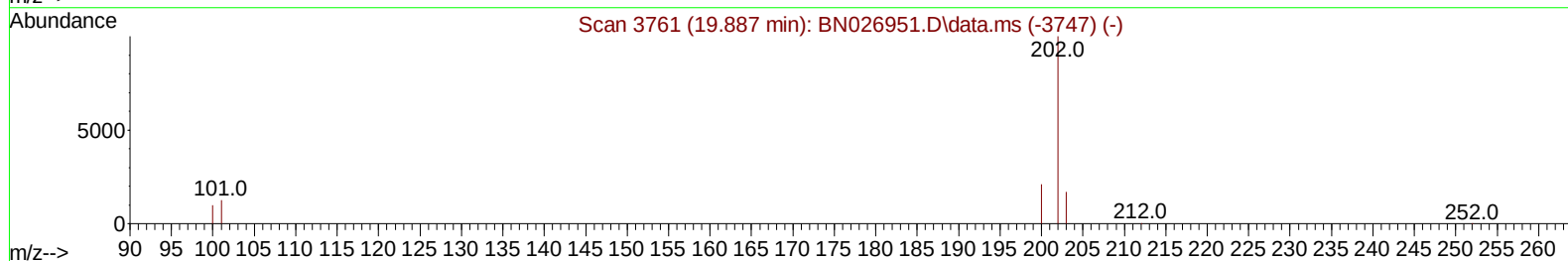
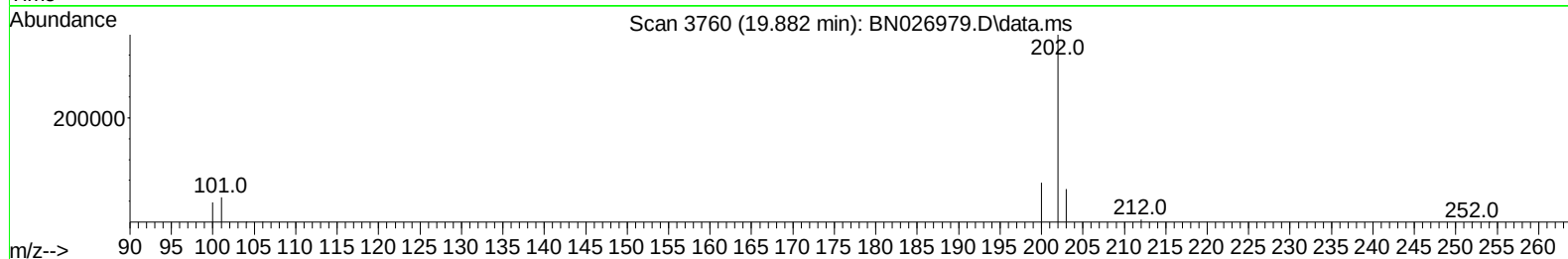
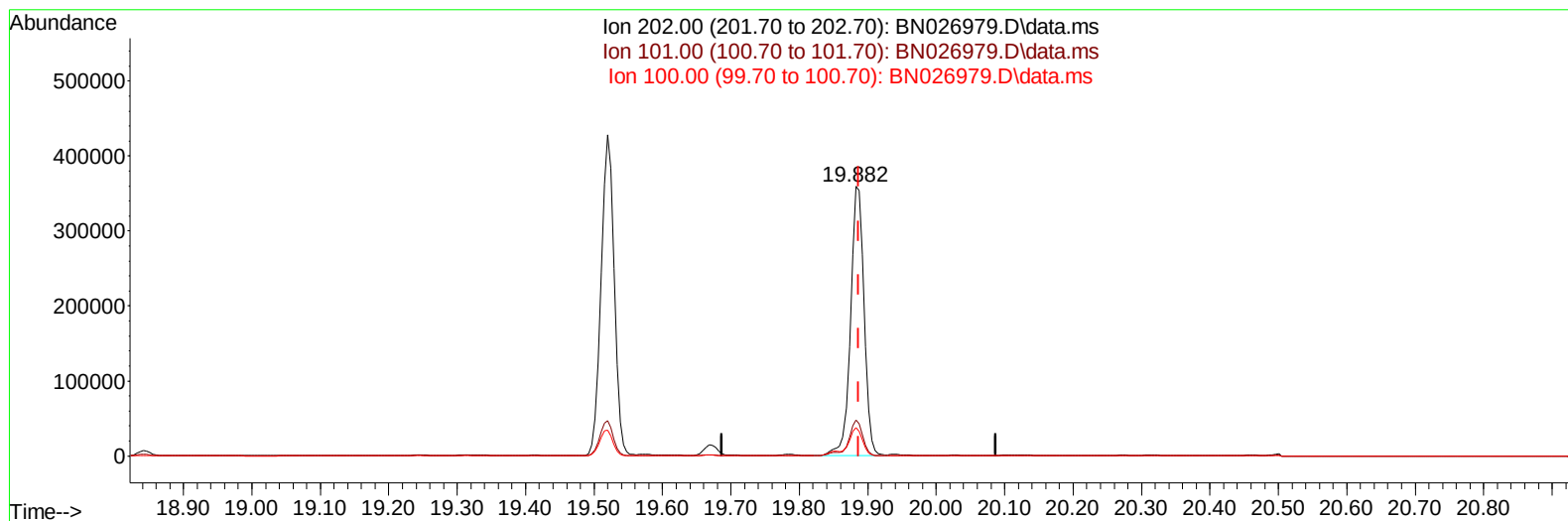
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
Data File : BN026979.D
Acq On : 19 Aug 2023 04:28
Operator : MA/JU
Sample : 03965-18DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L3DL

Manual IntegrationsAPPROVED

Quant Time: Aug 19 04:58:44 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 : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



TIC: BN026979.D\data.ms

(20) Pyrene

19.882min (-0.005) 3.82 ng/u1

response 491445

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.35
100.00	10.60	10.51
0.00	0.00	0.00

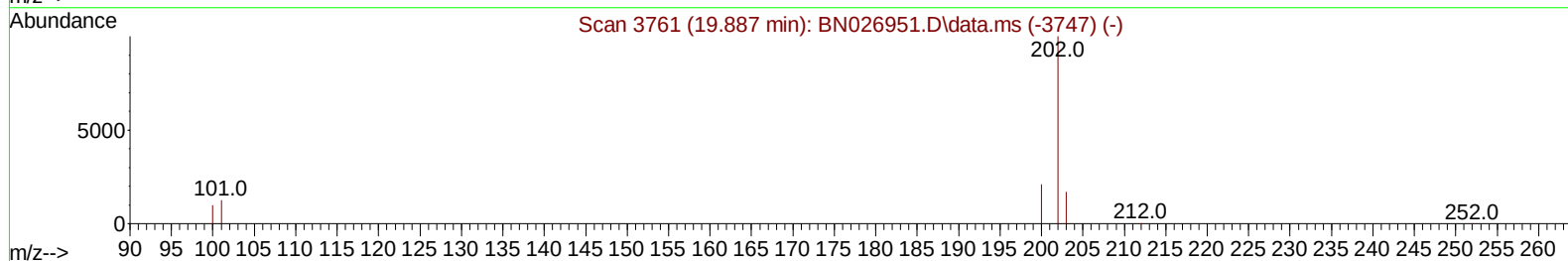
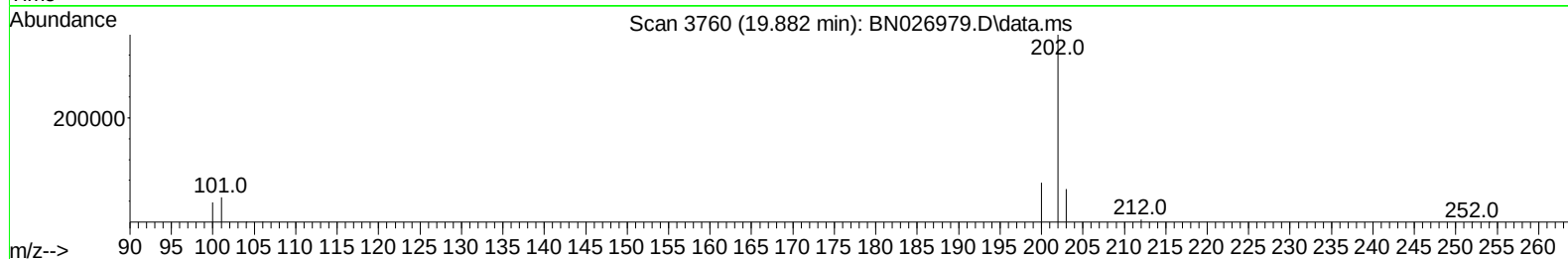
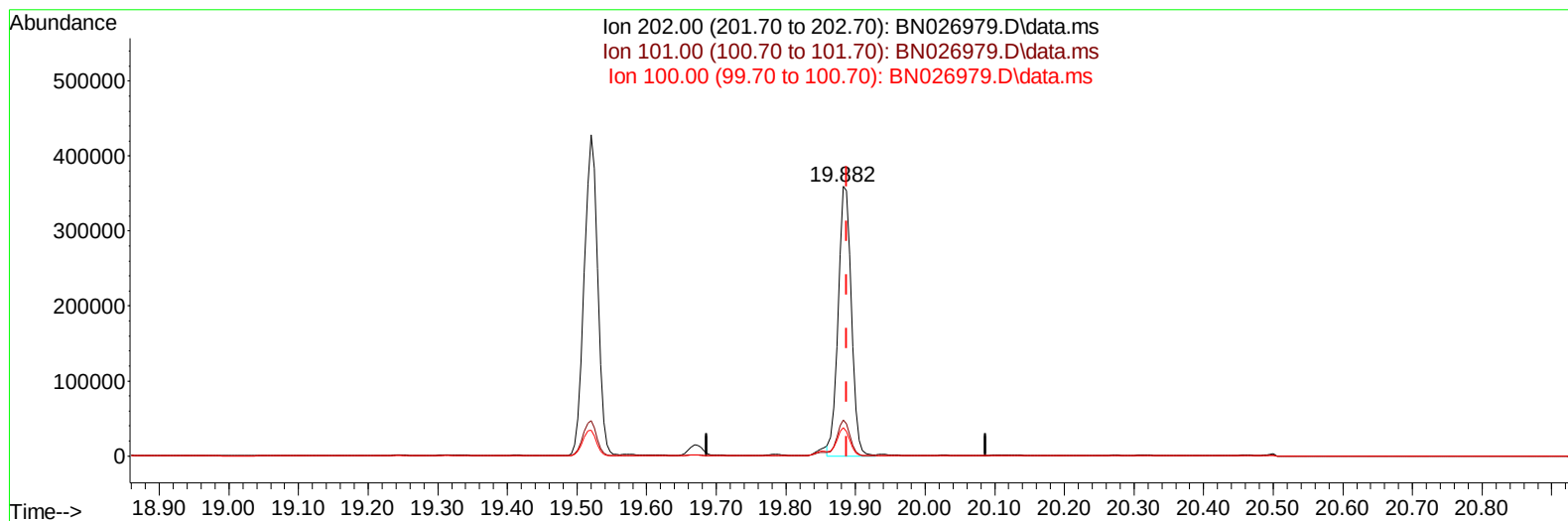
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Data File : BN026979.D
Acq On : 19 Aug 2023 04:28
Operator : MA/JU
Sample : 03965-18DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L3DL

Manual IntegrationsAPPROVED

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TIC: BN026979.D\data.ms

(20) Pyrene

19.882min (-0.005) 3.75 ng/ul m

response 481736

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.35
100.00	10.60	10.51
0.00	0.00	0.00

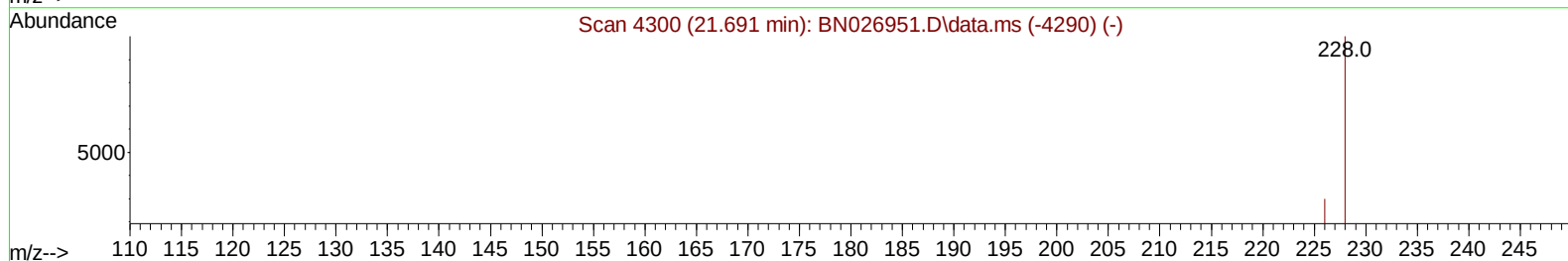
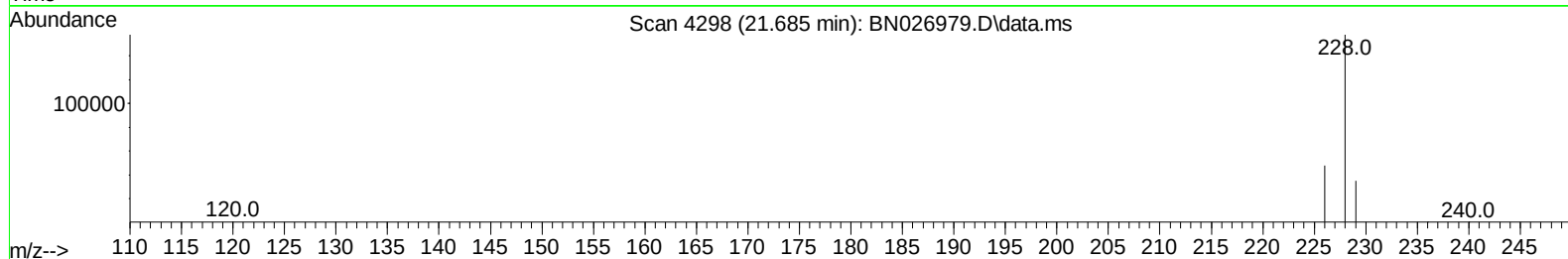
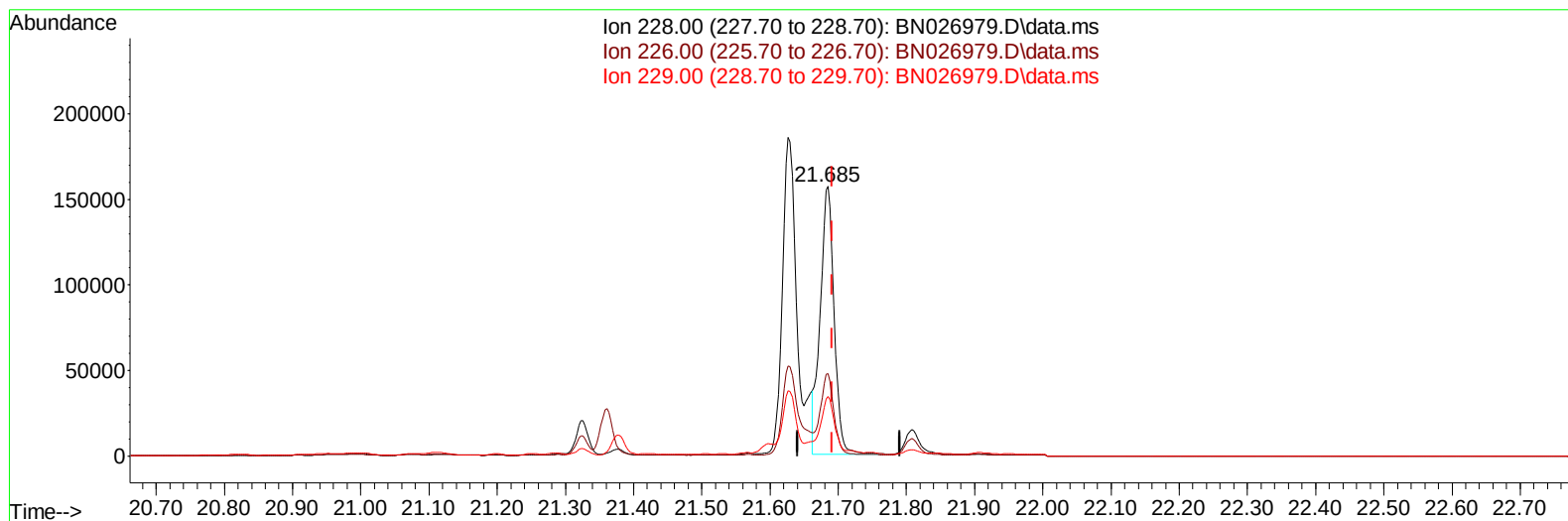
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TIC: BN026979.D\data.ms

(22) Chrysene

21.685min (-0.006) 1.96 ng/u1

response 223712

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.50
229.00	19.70	22.16
0.00	0.00	0.00

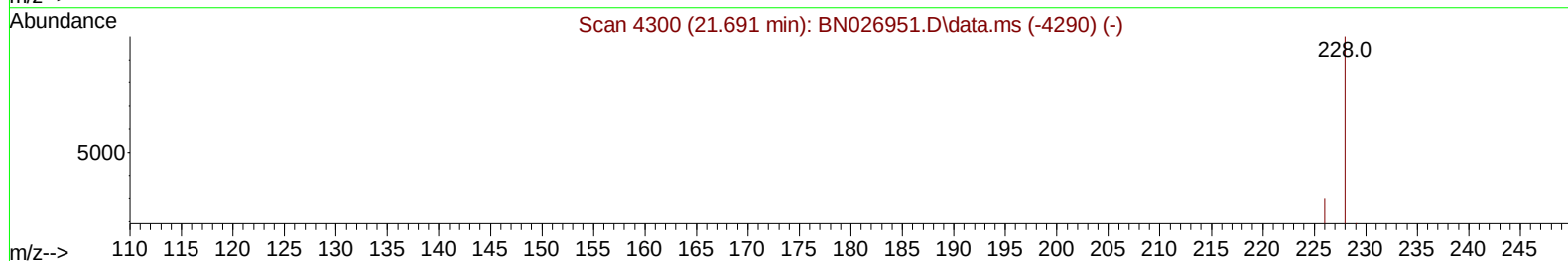
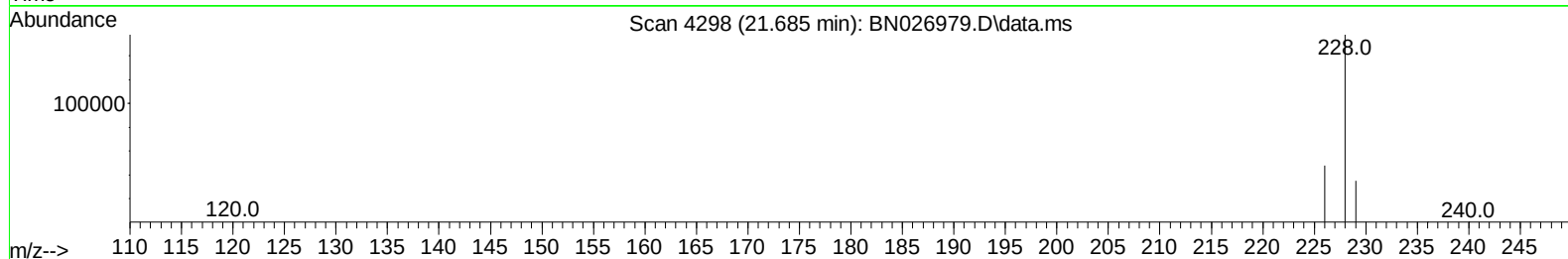
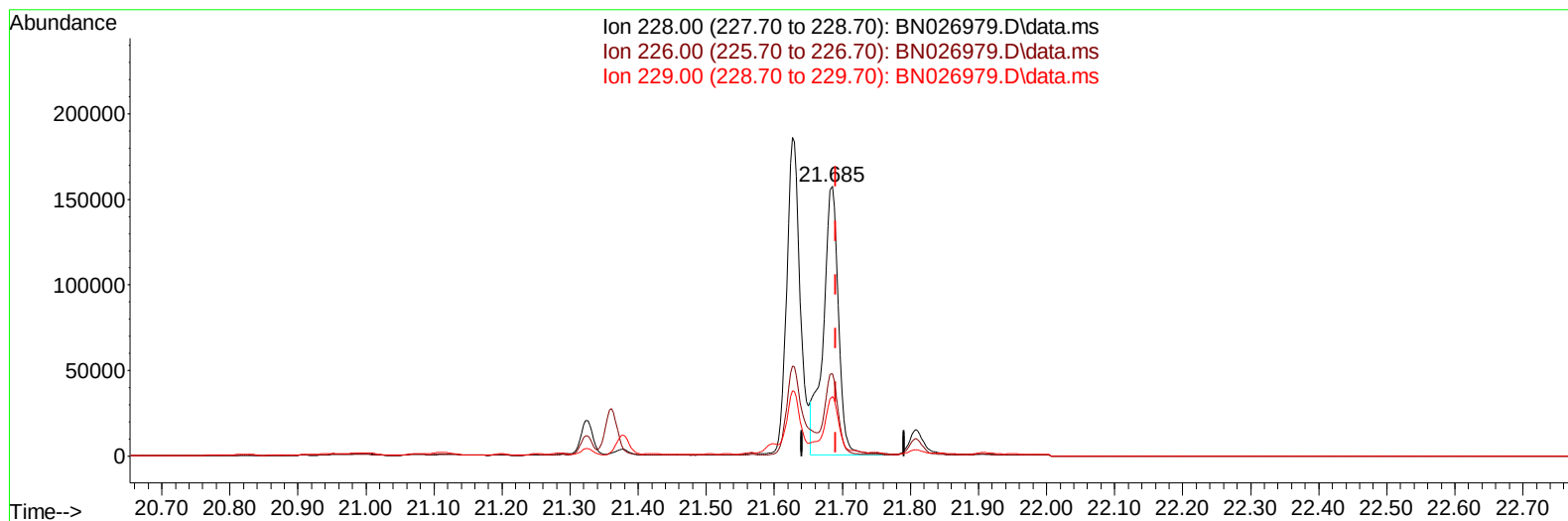
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Operator : MA/JU
Sample : 03965-18DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L3DL

Manual IntegrationsAPPROVED

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TIC: BN026979.D\data.ms

(22) Chrysene

21.685min (-0.006) 2.15 ng/ul m

response 244822

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.50
229.00	19.70	22.16
0.00	0.00	0.00

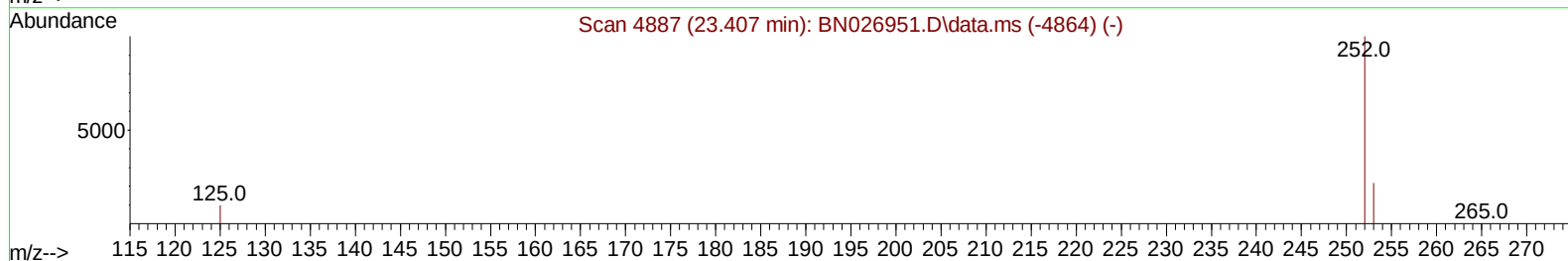
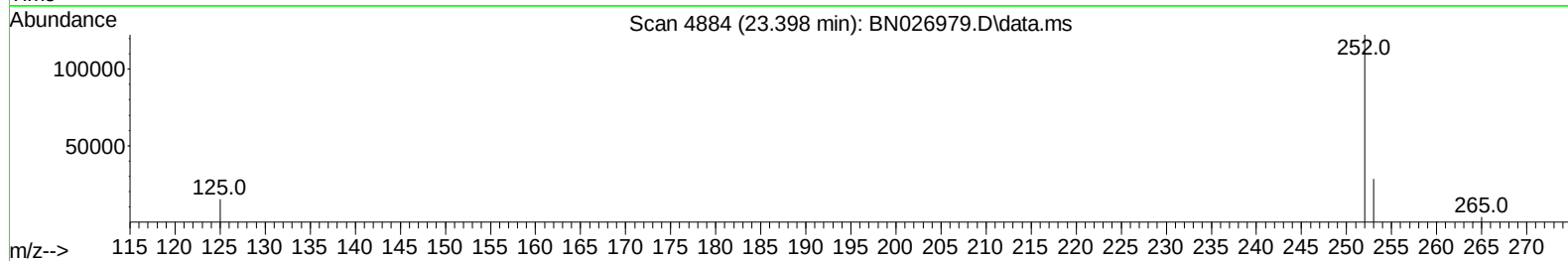
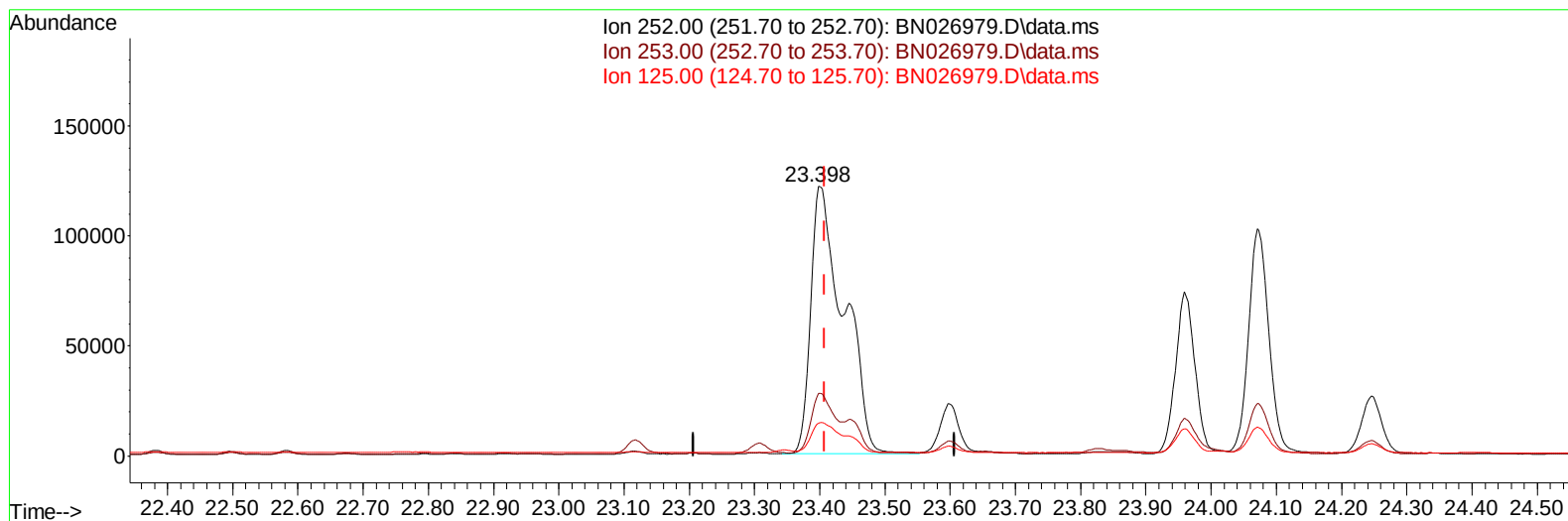
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 Operator : MA/JU
 Sample : 03965-18DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN026979.D\data.ms

(24) Benzo(b)fluoranthene

23.398min (-0.009) 4.02 ng/u1

response 429796

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.14
125.00	12.60	12.25
0.00	0.00	0.00

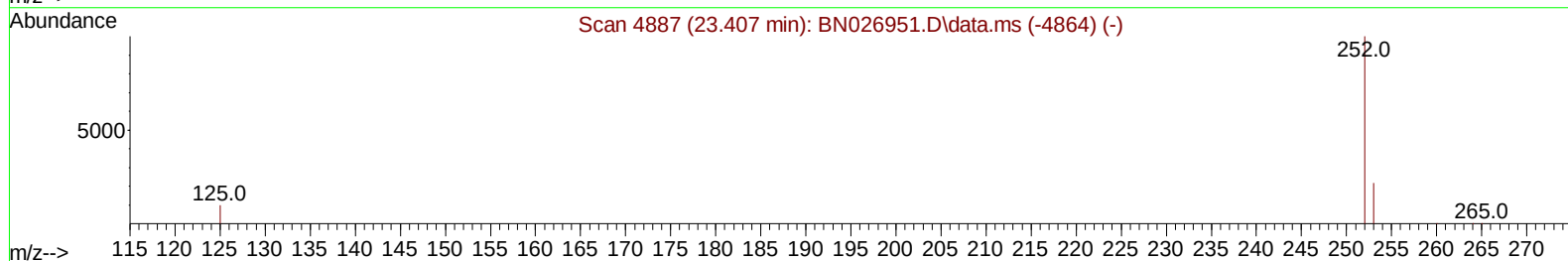
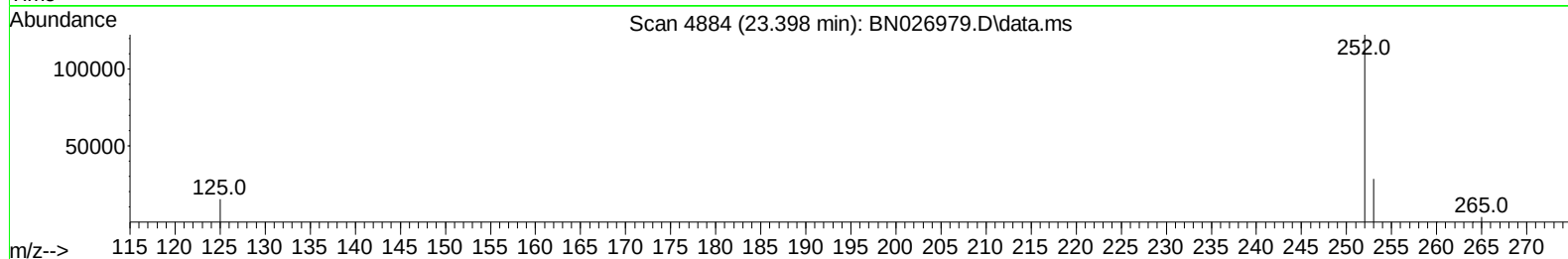
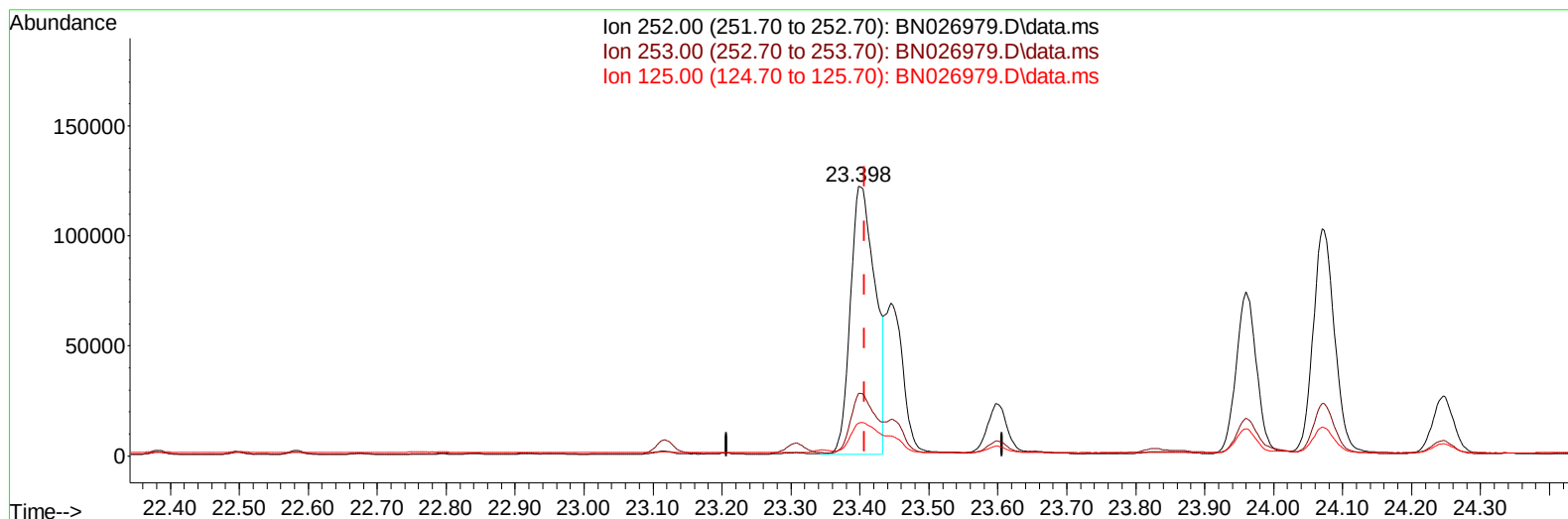
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
Data File : BN026979.D
Acq On : 19 Aug 2023 04:28
Operator : MA/JU
Sample : 03965-18DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L3DL

Manual IntegrationsAPPROVED

Quant Time: Aug 19 04:58:44 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
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TIC: BN026979.D\data.ms

(24) Benzo(b)fluoranthene

23.398min (-0.009) 2.85 ng/ul m

response 304921

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.14
125.00	12.60	12.25
0.00	0.00	0.00

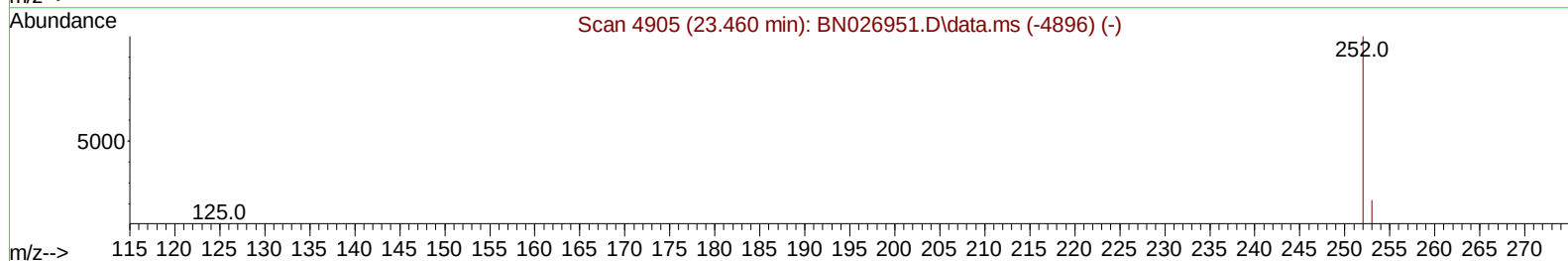
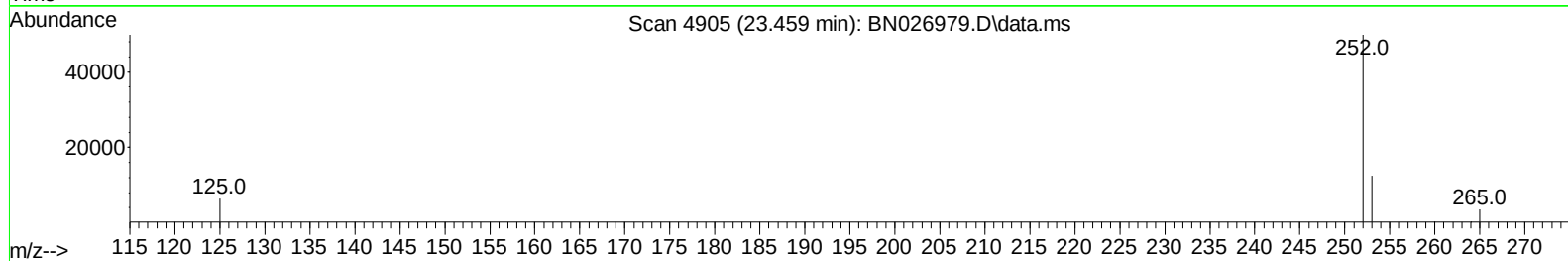
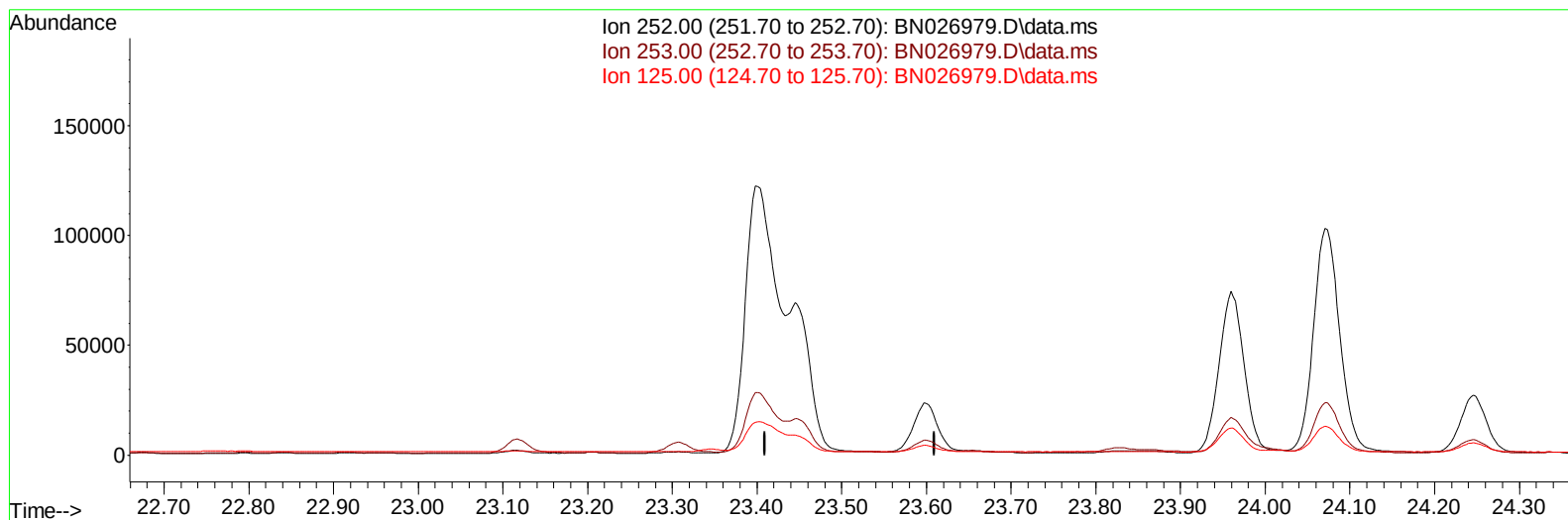
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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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TIC: BN026979.D\data.ms

(25) Benzo(k)fluoranthene

23.460min (-23.460) 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

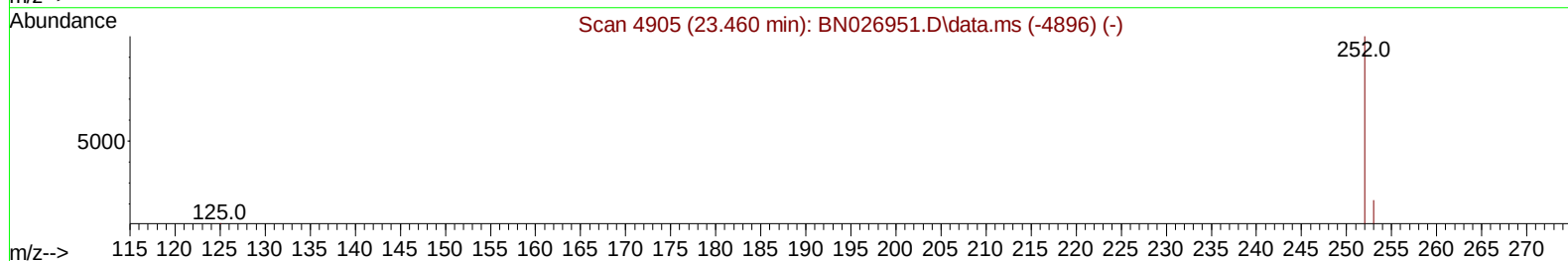
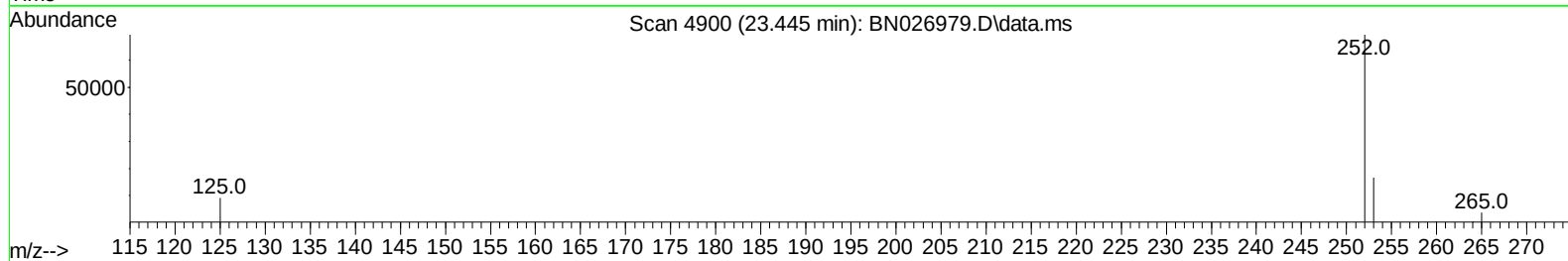
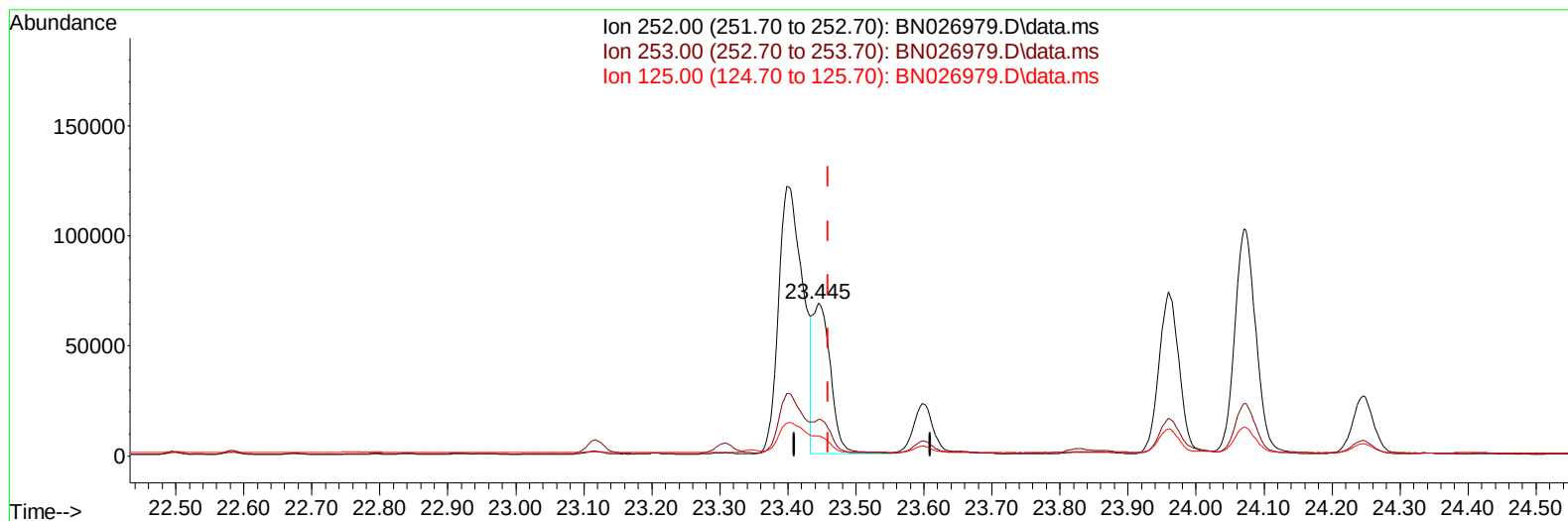
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026979.D
 Acq On : 19 Aug 2023 04:28
 Operator : MA/JU
 Sample : 03965-18DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L3DL

Manual IntegrationsAPPROVED

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TIC: BN026979.D\data.ms

(25) Benzo(k)fluoranthene

23.445min (-0.015) 1.19 ng/ul m

response 125799

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.97
125.00	12.40	13.04
0.00	0.00	0.00

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 Data File : BN026979.D
 Acq On : 19 Aug 2023 04:28
 Operator : MA/JU
 Sample : 03965-18DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	7477	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	24392	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	14846	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	33410	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	29006	0.400	ng/ul	0.00
23) Perylene-d12	24.190	264	28287	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	5790	0.652	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	1760	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	4550	0.050	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.977	128	9998	0.145	ng/ul	97
7) 2-Methylnaphthalene	12.571	142	5287	0.127	ng/ul	100
8) 1-Methylnaphthalene	12.791	142	4571	0.105	ng/ul	100
10) Acenaphthylene	14.458	152	21510	0.259	ng/ul	100
11) Acenaphthene	14.791	153	5159	0.090	ng/ul	97
12) Fluorene	15.771	166	10119	0.155	ng/ul	99
15) Phenanthrene	17.515	178	265024	2.415	ng/ul	99
16) Anthracene	17.607	178	65705	0.662	ng/ul	100
19) Fluoranthene	19.520	202	574348	4.767	ng/ul	99
20) Pyrene	19.882	202	481736m	3.747	ng/ul	
21) Benzo(a)anthracene	21.627	228	256729	2.225	ng/ul	99
22) Chrysene	21.685	228	244822m	2.150	ng/ul	
24) Benzo(b)fluoranthene	23.398	252	304921m	2.850	ng/ul	
25) Benzo(k)fluoranthene	23.445	252	125799m	1.192	ng/ul	
26) Benzo(a)pyrene	24.070	252	220174	2.281	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.871	276	128935	1.021	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.891	278	29706	0.295	ng/ul	92
29) Benzo(g,h,i)perylene	27.709	276	107671	1.024	ng/ul	99

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

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