

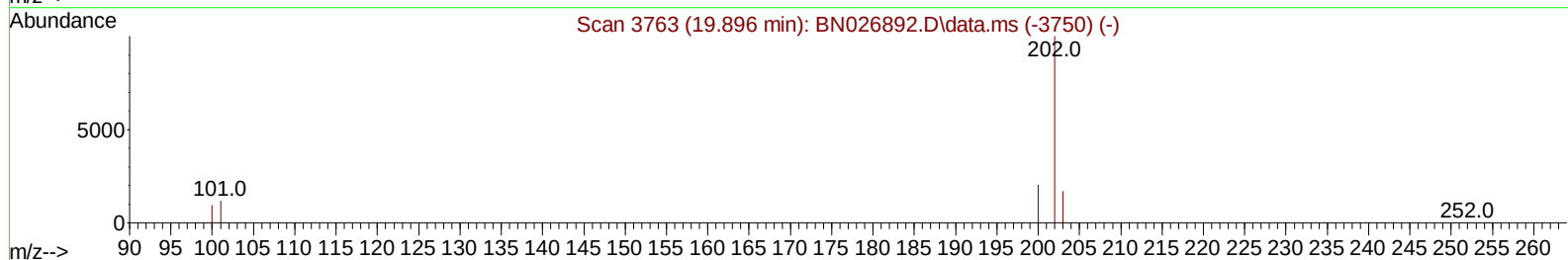
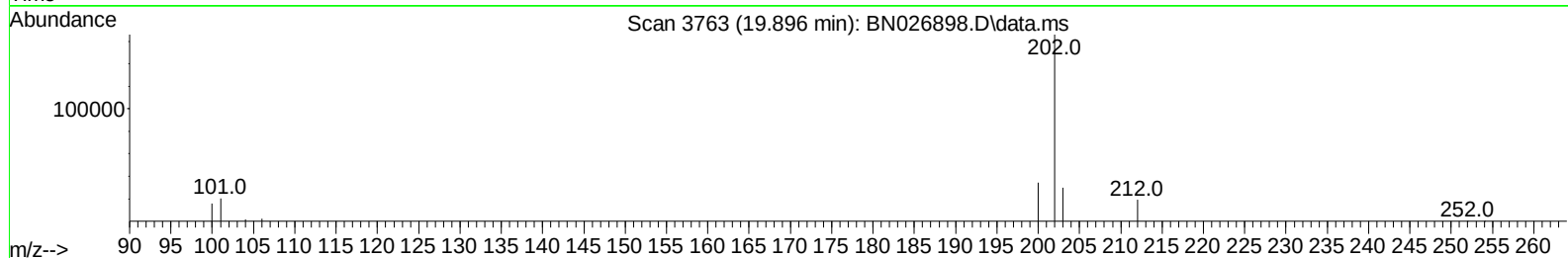
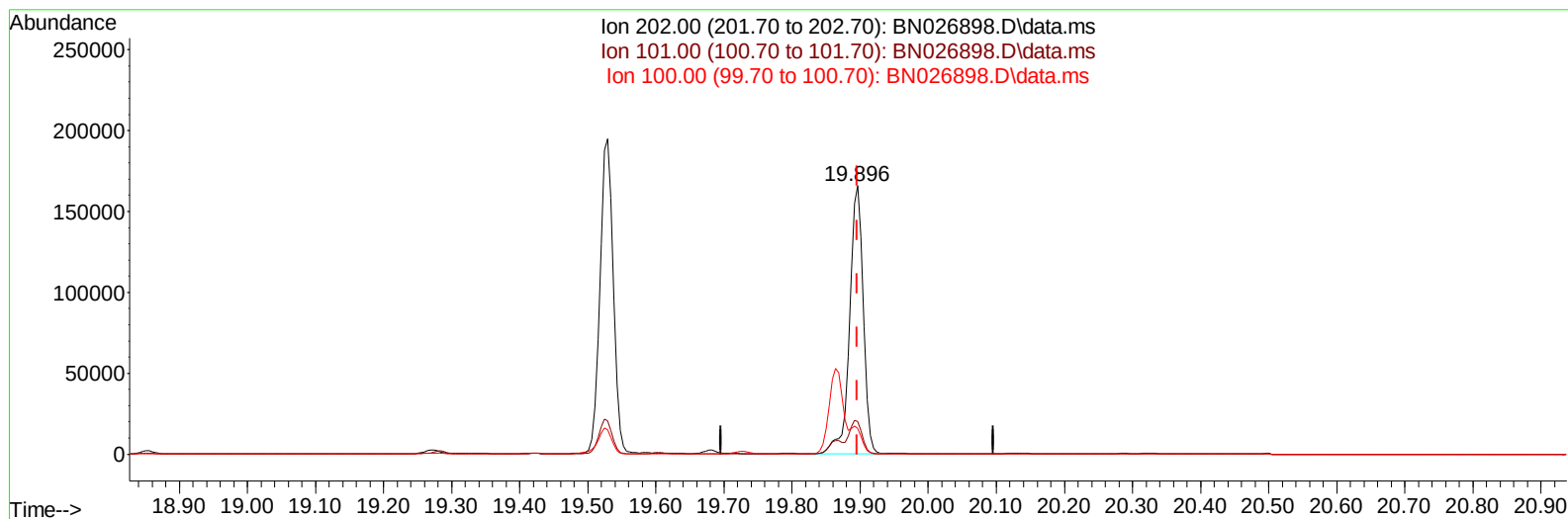
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026898.D
 Acq On : 15 Aug 2023 13:12
 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4832

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:53:33 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 16 00:50:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026898.D\data.ms

(20) Pyrene

19.896min (+ 0.000) 0.77 ng/ul

response 230558

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.25
100.00	10.60	9.65
0.00	0.00	0.00

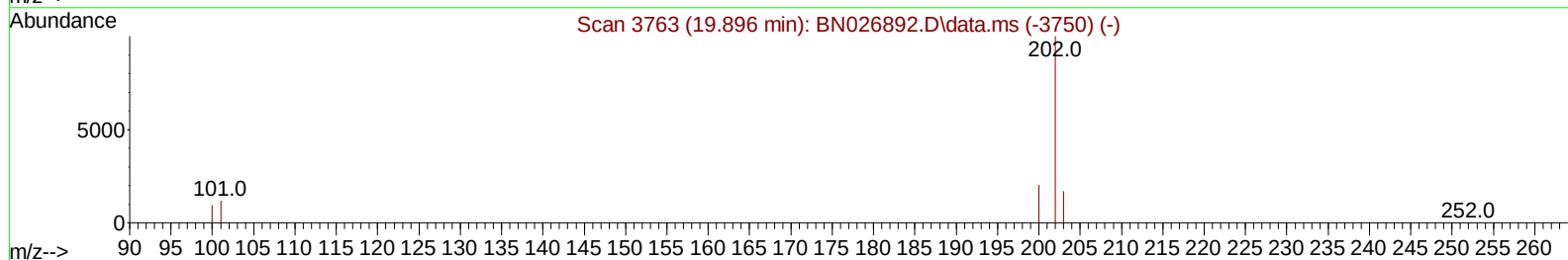
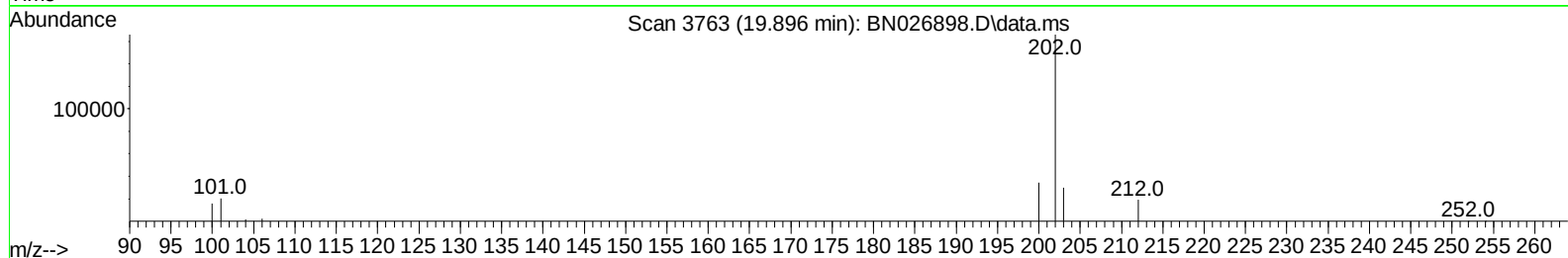
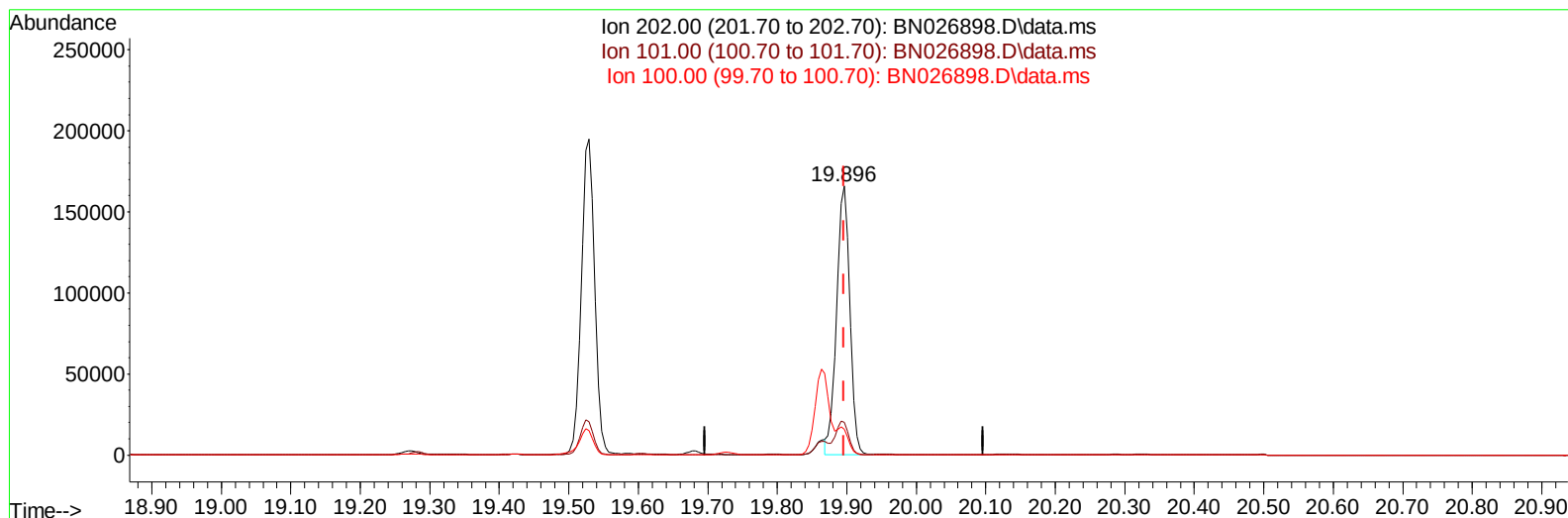
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
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Instrument :
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TIC: BN026898.D\data.ms

(20) Pyrene

19.896min (+ 0.000) 0.73 ng/ul m

response 220252

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.25
100.00	10.60	9.65
0.00	0.00	0.00

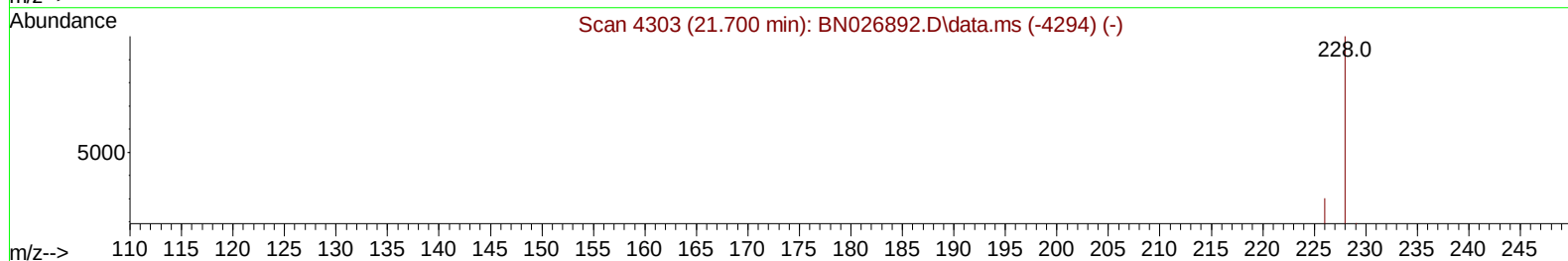
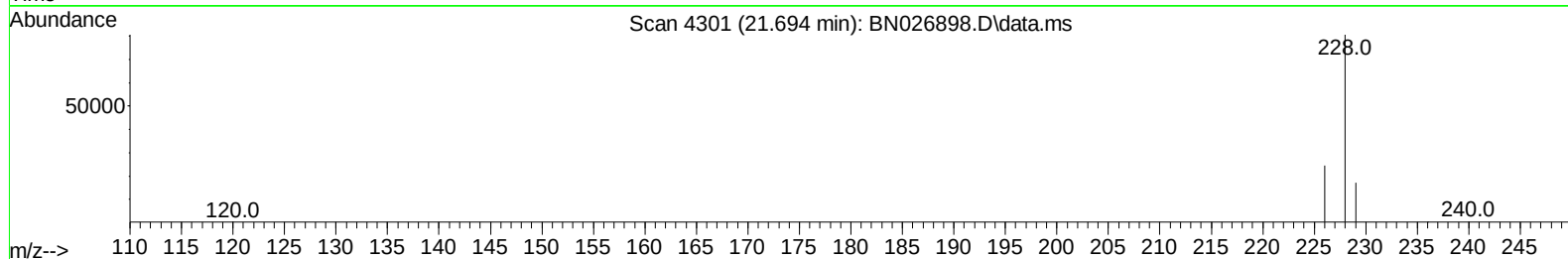
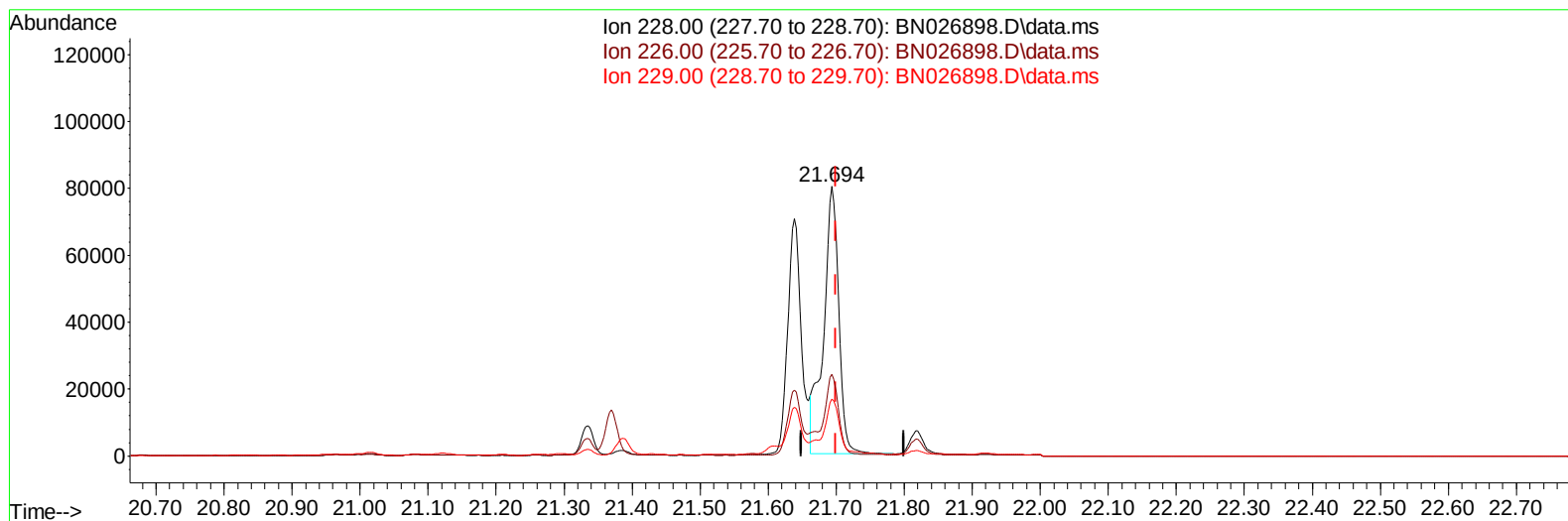
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026898.D
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Operator : MA/JU
Sample : 03965-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BN026898.D\data.ms

(22) Chrysene

21.694min (-0.006) 0.47 ng/u1

response 125104

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.37
229.00	19.70	21.19
0.00	0.00	0.00

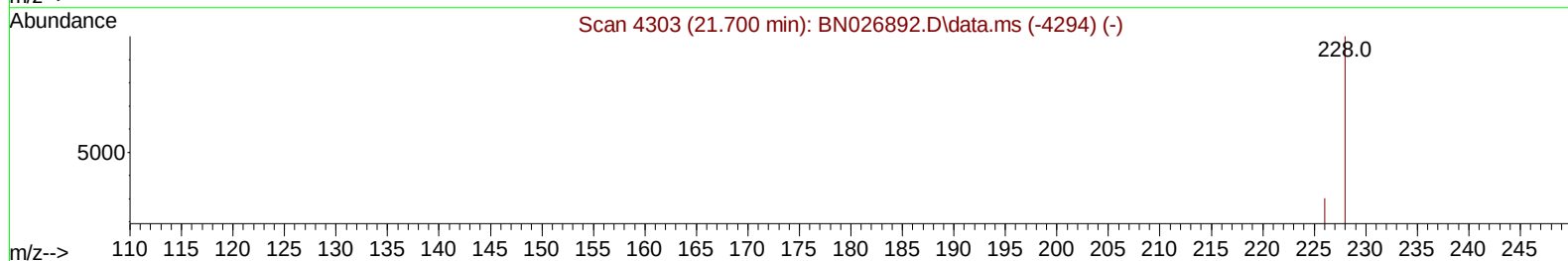
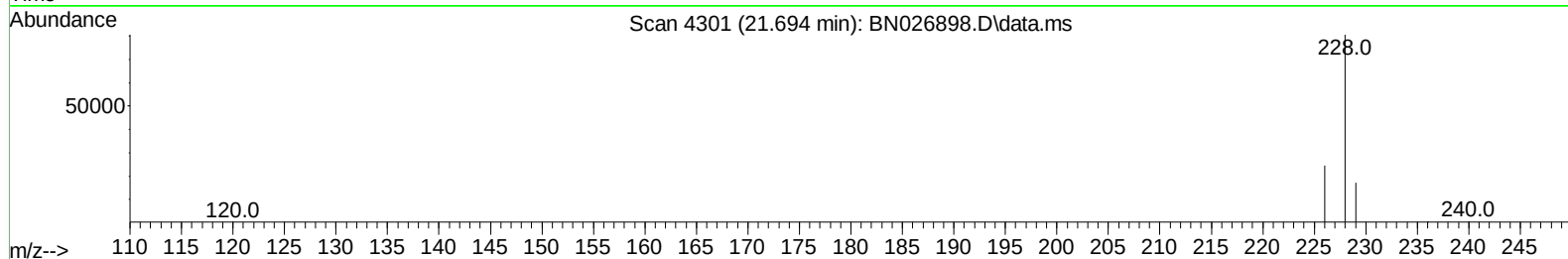
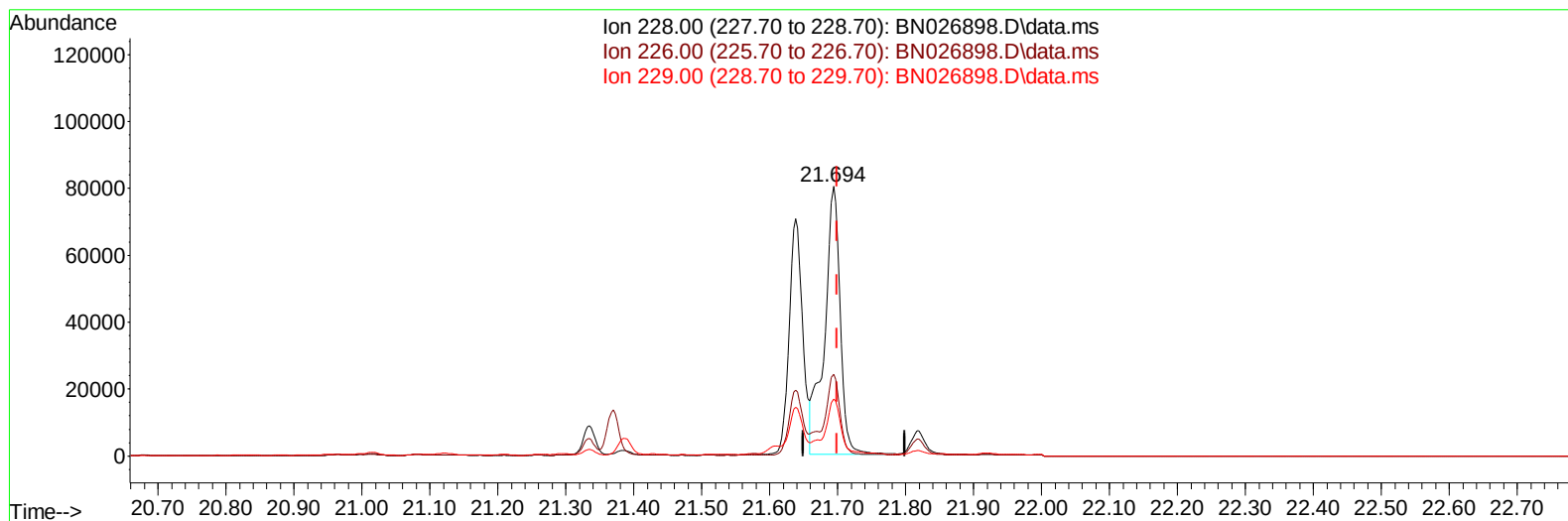
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026898.D
 Acq On : 15 Aug 2023 13:12
 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026898.D\data.ms

(22) Chrysene

21.694min (-0.006) 0.48 ng/ul m

response 129058

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.37
229.00	19.70	21.19
0.00	0.00	0.00

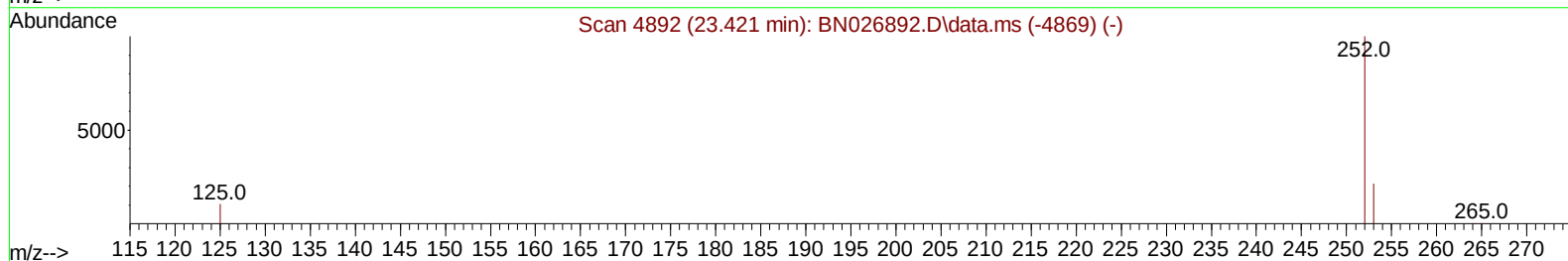
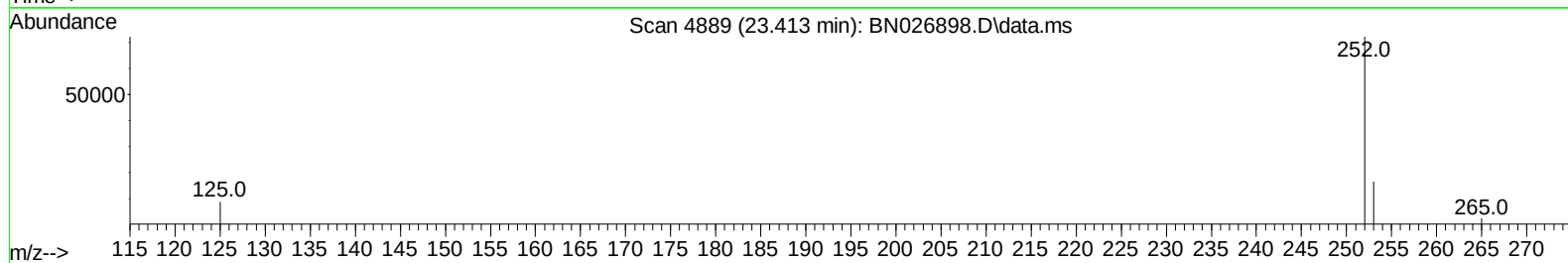
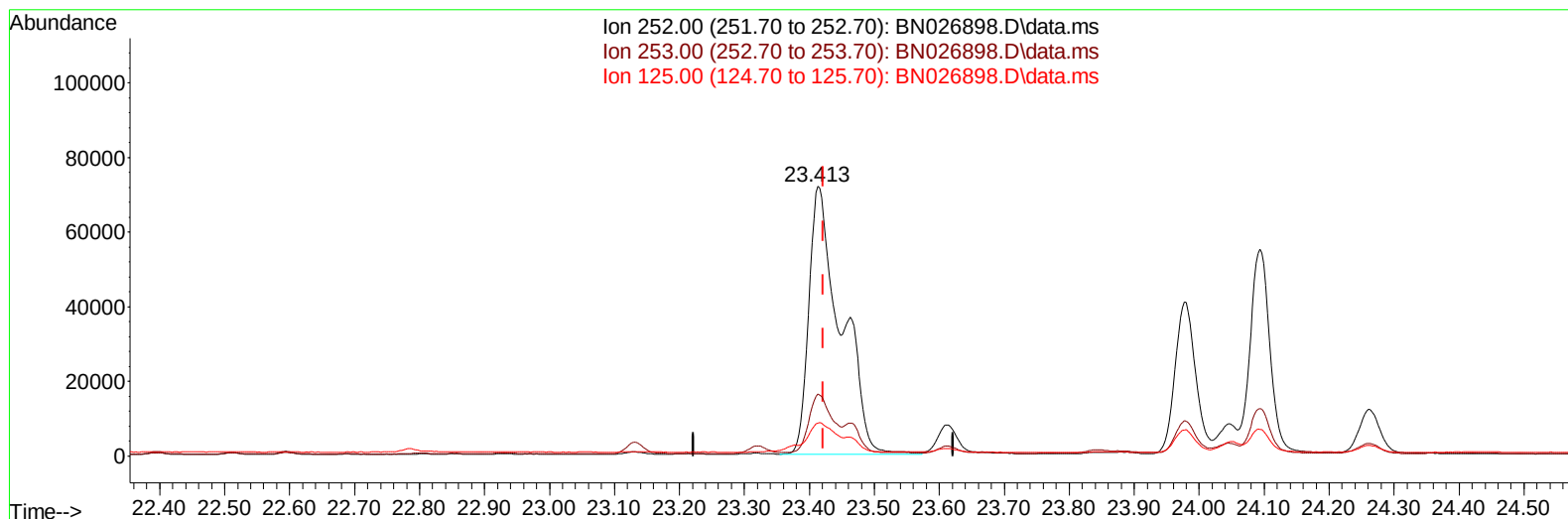
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026898.D
 Acq On : 15 Aug 2023 13:12
 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4832

Manual IntegrationsAPPROVED

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TIC: BN026898.D\data.ms

(24) Benzo(b)fluoranthene

23.413min (-0.009) 0.86 ng/u1

response 246203

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.91
125.00	12.60	12.22
0.00	0.00	0.00

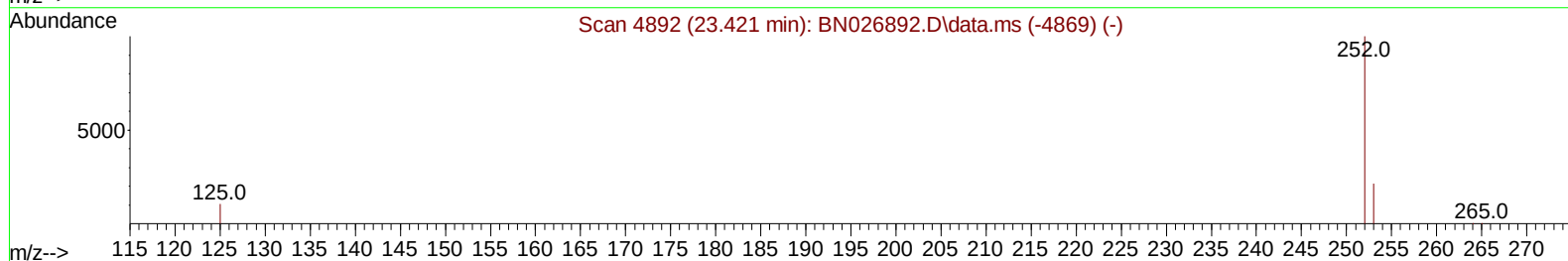
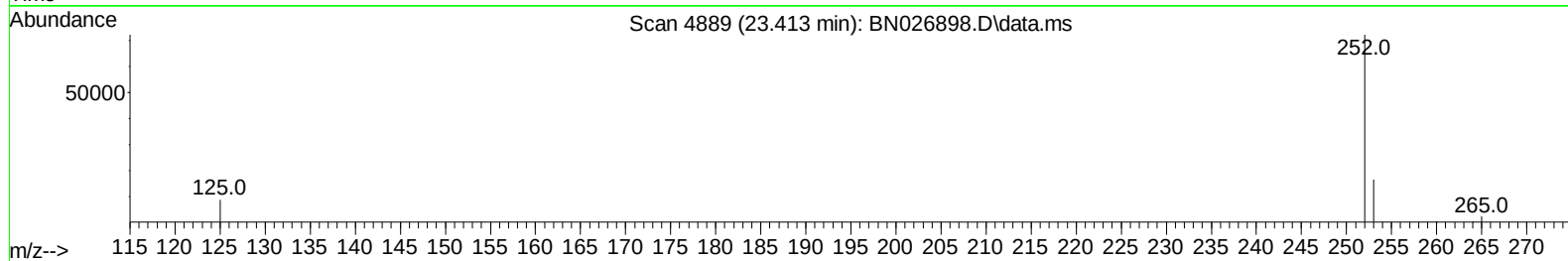
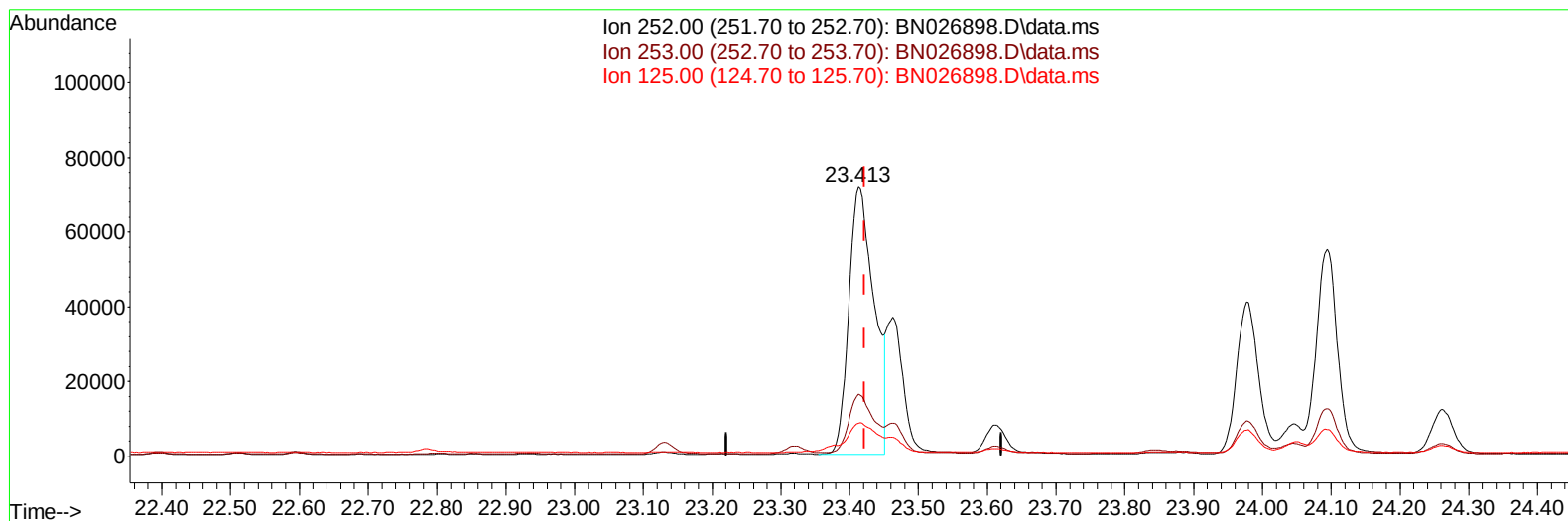
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026898.D
 Acq On : 15 Aug 2023 13:12
 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4832

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:53:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
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TIC: BN026898.D\data.ms

(24) Benzo(b)fluoranthene

23.413min (-0.009) 0.64 ng/ul m

response 183608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.91
125.00	12.60	12.22
0.00	0.00	0.00

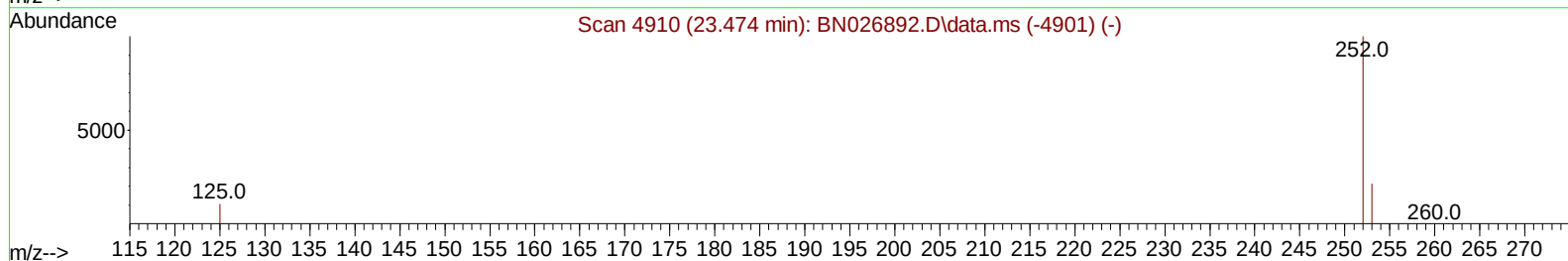
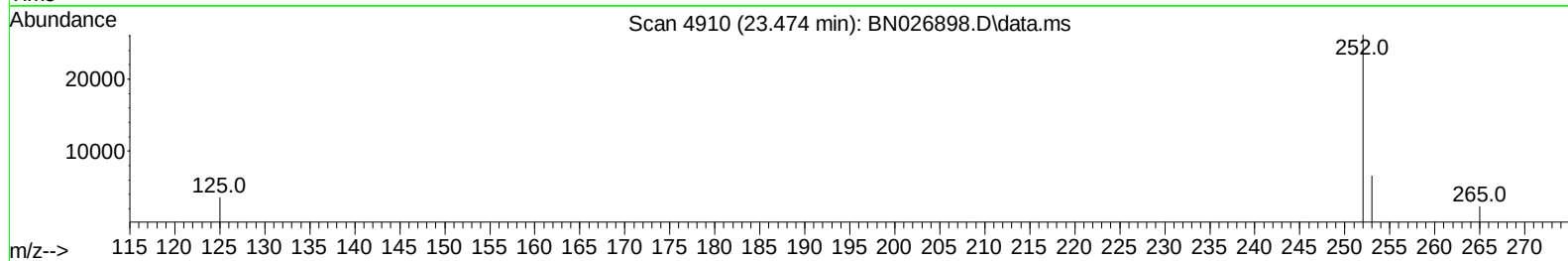
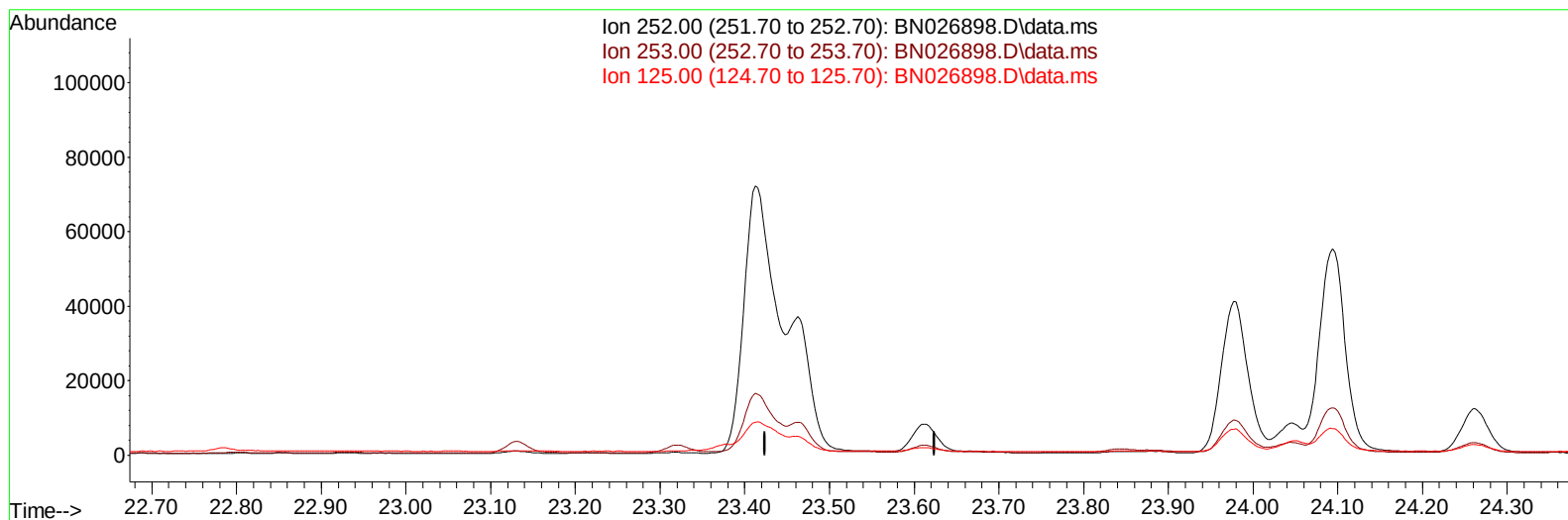
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 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026898.D\data.ms

(25) Benzo(k)fluoranthene

23.474min (-23.474) 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

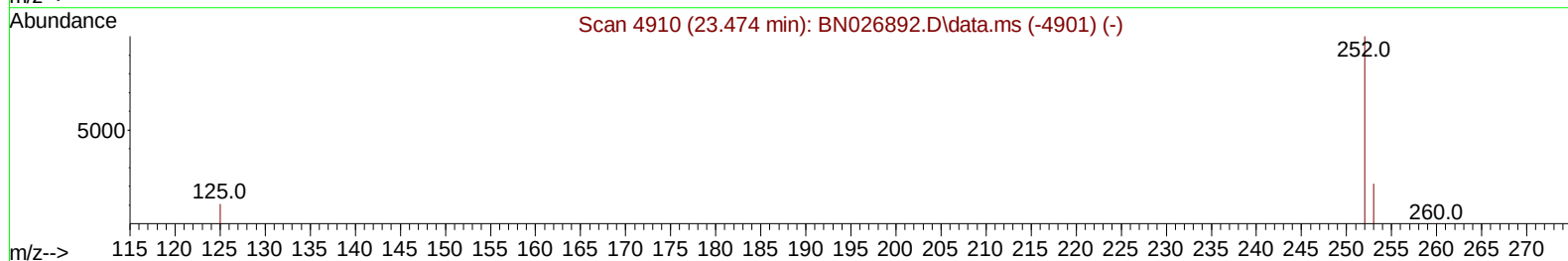
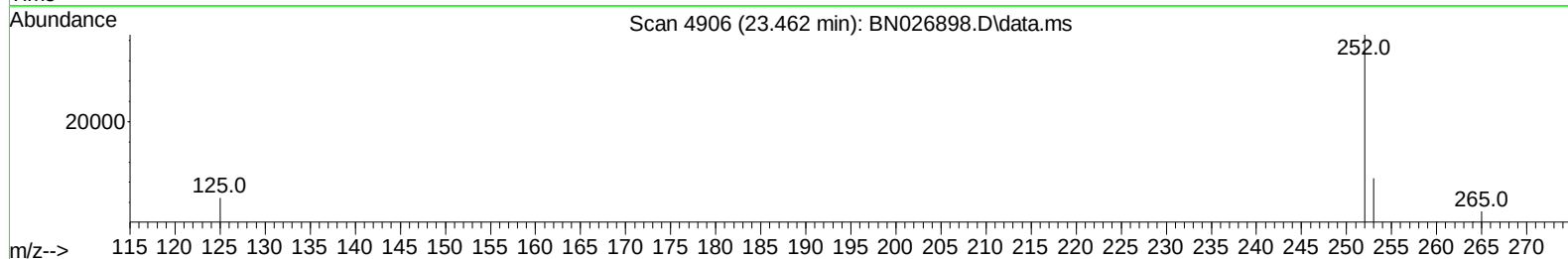
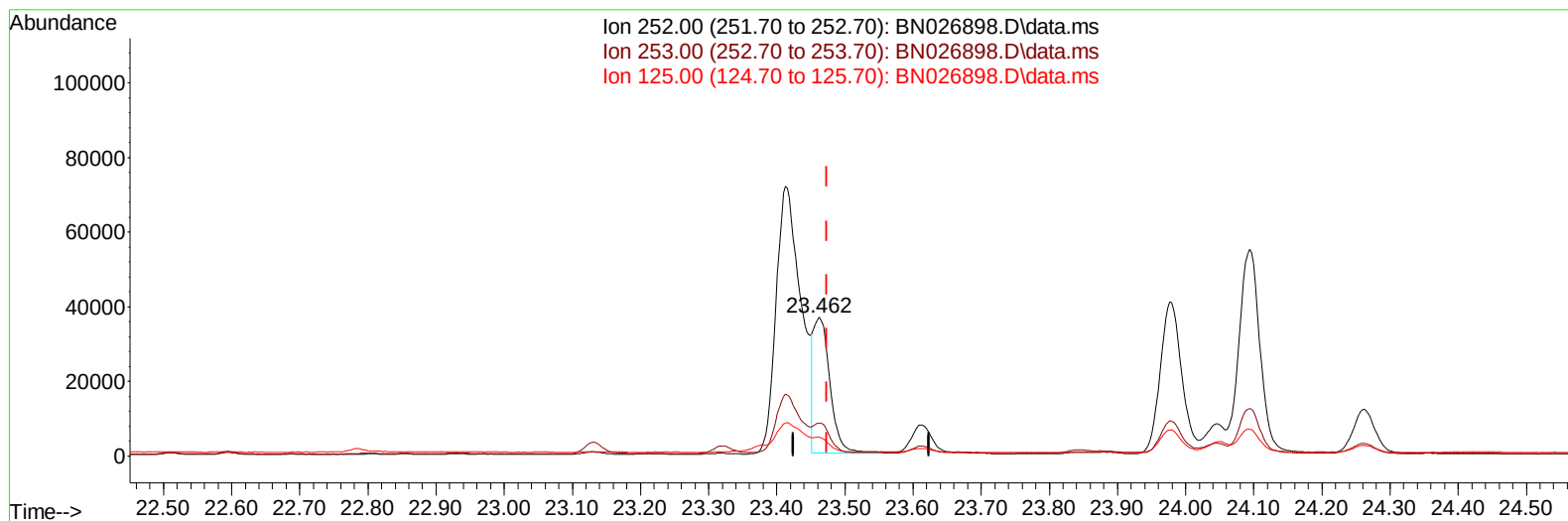
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026898.D
 Acq On : 15 Aug 2023 13:12
 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4832

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 00:53:33 2023
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TIC: BN026898.D\data.ms

(25) Benzo(k)fluoranthene

23.462min (-0.012) 0.22 ng/ul m

response 61689

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.60
125.00	12.40	13.36
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026898.D
 Acq On : 15 Aug 2023 13:12
 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4832

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 00:53:33 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	17493	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	57409	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	33956	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	77907	0.400	ng/ul	0.00
17) Chrysene-d12	21.656	240	67968	0.400	ng/ul	0.00
23) Perylene-d12	24.208	264	75499	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	69772	3.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	19536	0.231	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	52789	0.246	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.467	152	5635	0.030	ng/ul#	94
11) Acenaphthene	14.800	153	3281	0.025	ng/ul	98
12) Fluorene	15.781	166	4570	0.031	ng/ul#	98
15) Phenanthrene	17.523	178	89146	0.348	ng/ul	100
16) Anthracene	17.616	178	14505	0.063	ng/ul	98
19) Fluoranthene	19.529	202	263883	0.935	ng/ul	100
20) Pyrene	19.896	202	220252m	0.731	ng/ul	
21) Benzo(a)anthracene	21.638	228	97506	0.361	ng/ul	99
22) Chrysene	21.694	228	129058m	0.484	ng/ul	
24) Benzo(b)fluoranthene	23.413	252	183608m	0.643	ng/ul	
25) Benzo(k)fluoranthene	23.462	252	61689m	0.219	ng/ul	
26) Benzo(a)pyrene	24.094	252	116024	0.450	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.894	276	86068	0.255	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.921	278	18485	0.069	ng/ul#	89
29) Benzo(g,h,i)perylene	27.739	276	76636	0.273	ng/ul	100

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

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ClientSampleId :
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