

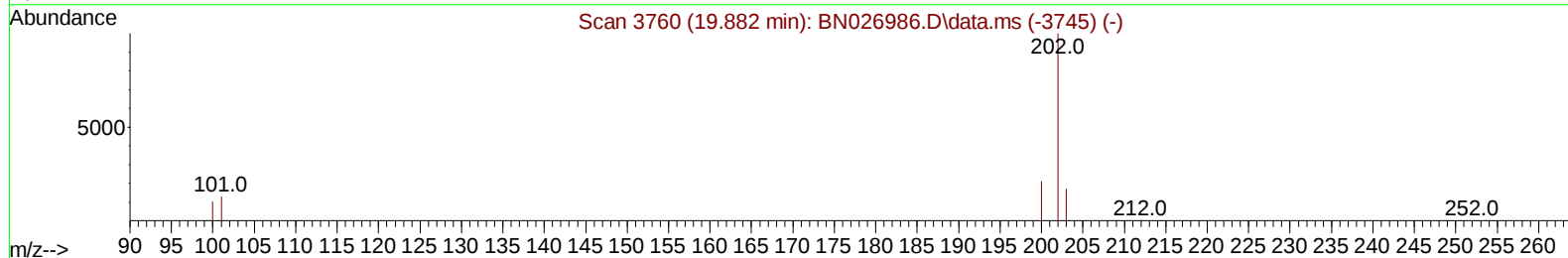
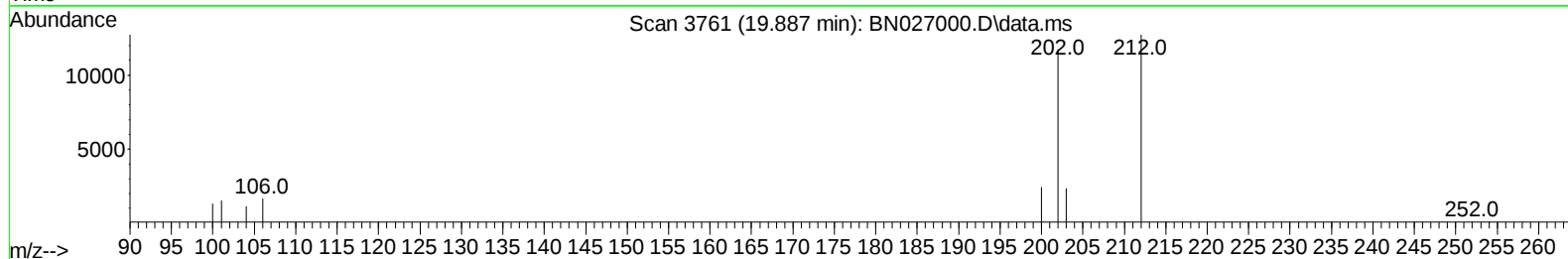
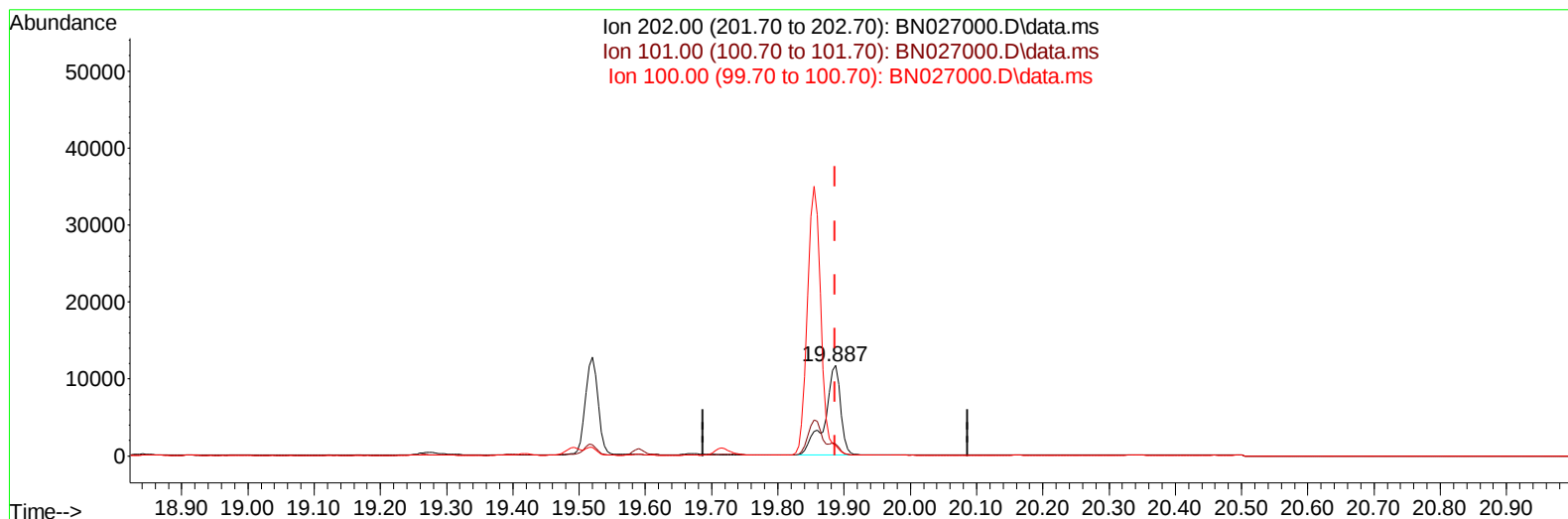
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027000.D
 Acq On : 21 Aug 2023 20:16
 Operator : MA/JU
 Sample : 03967-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L9

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:59 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 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



TIC: BN027000.D\data.ms

(20) Pyrene

19.887min (-0.000) 0.20 ng/u1

response 19744

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.26
100.00	10.60	11.36
0.00	0.00	0.00

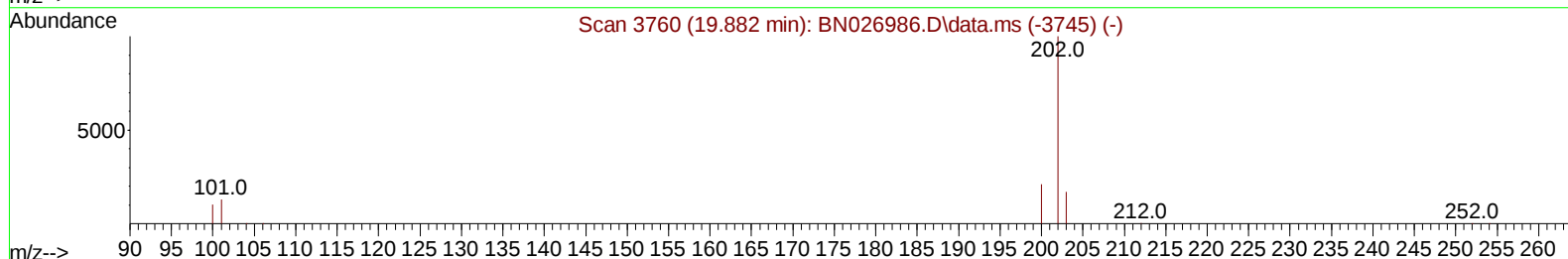
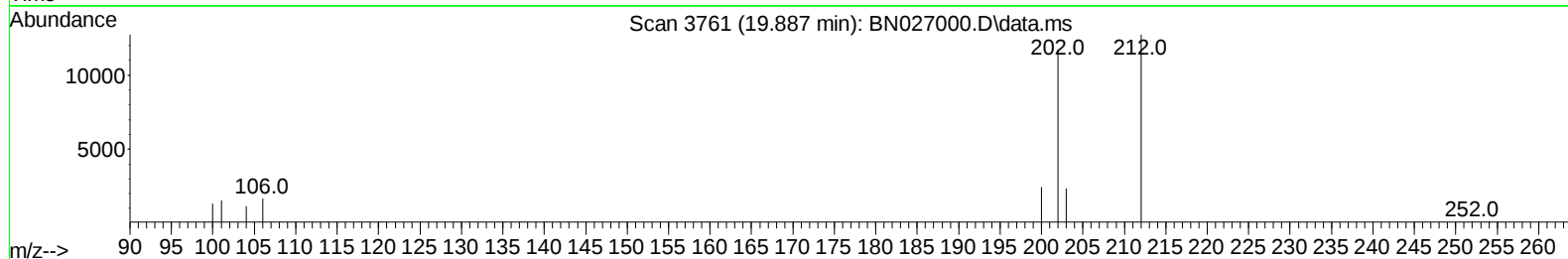
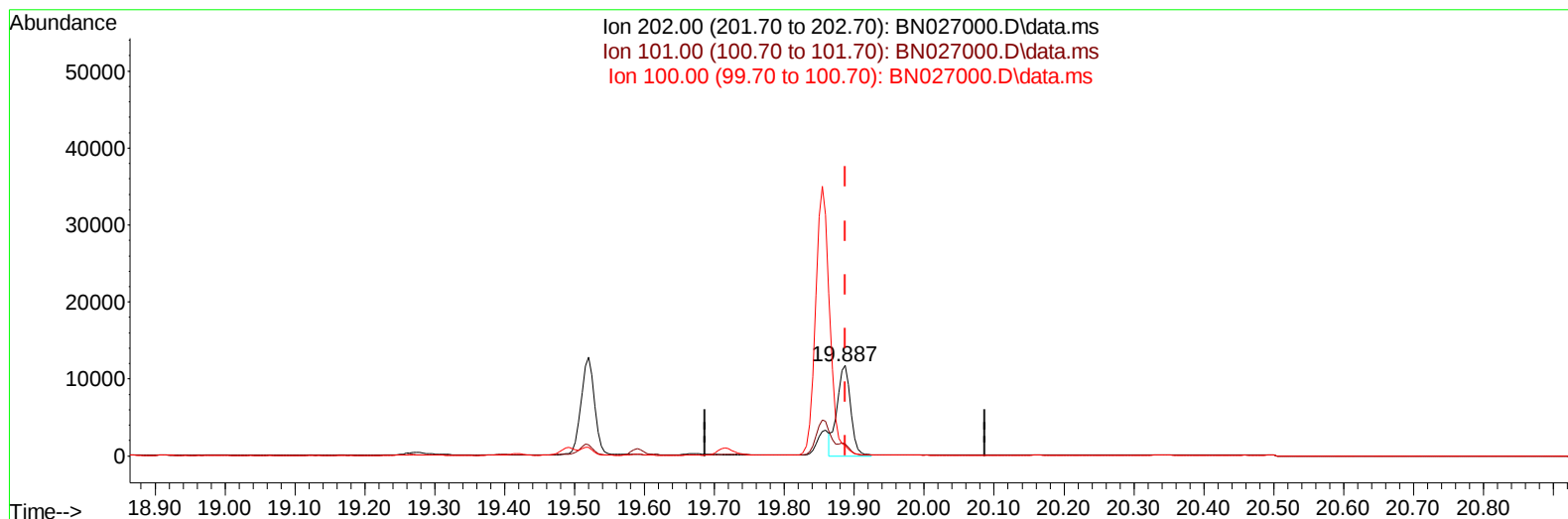
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Instrument :
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TIC: BN027000.D\data.ms

(20) Pyrene

19.887min (-0.000) 0.17 ng/u1 m

response 16130

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.26
100.00	10.60	11.36
0.00	0.00	0.00

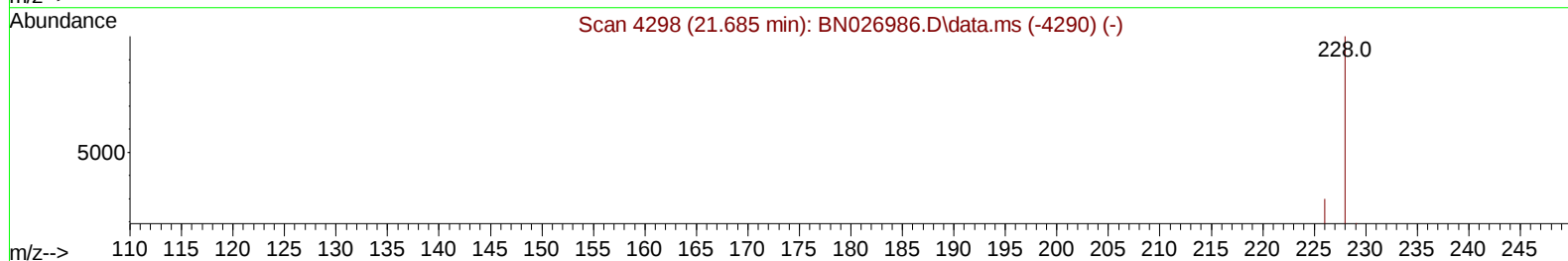
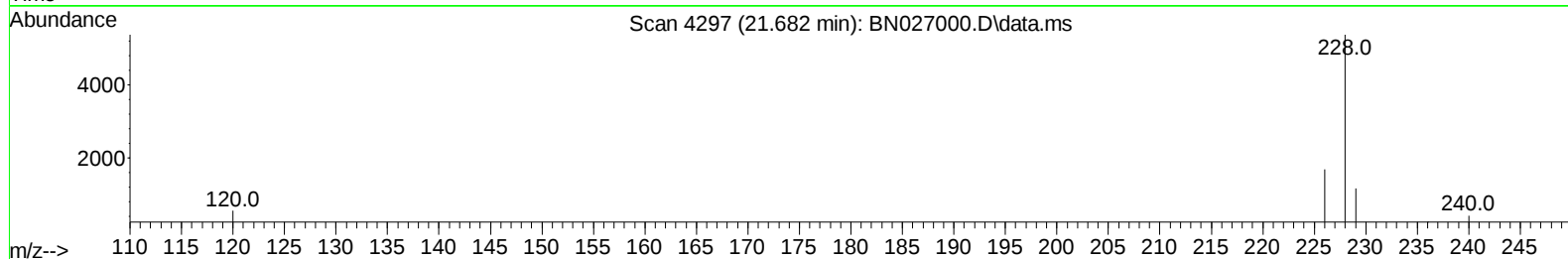
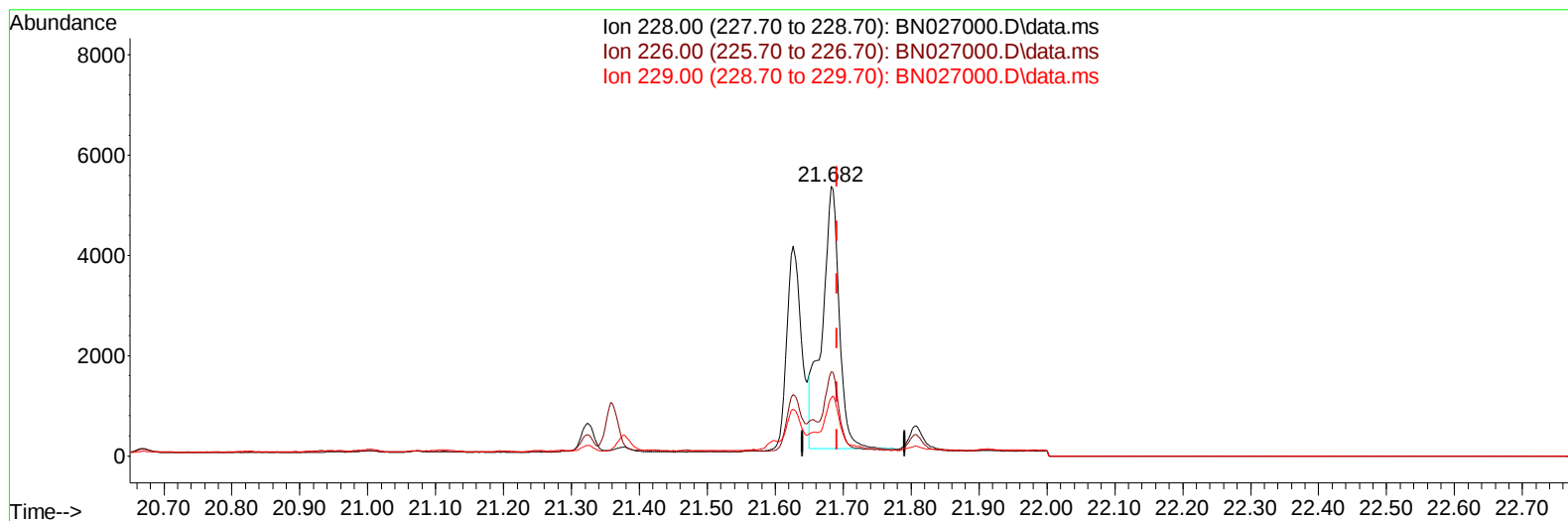
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TIC: BN027000.D\data.ms

(22) Chrysene

21.682min (-0.009) 0.11 ng/u1

response 9286

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	31.19
229.00	19.70	21.60
0.00	0.00	0.00

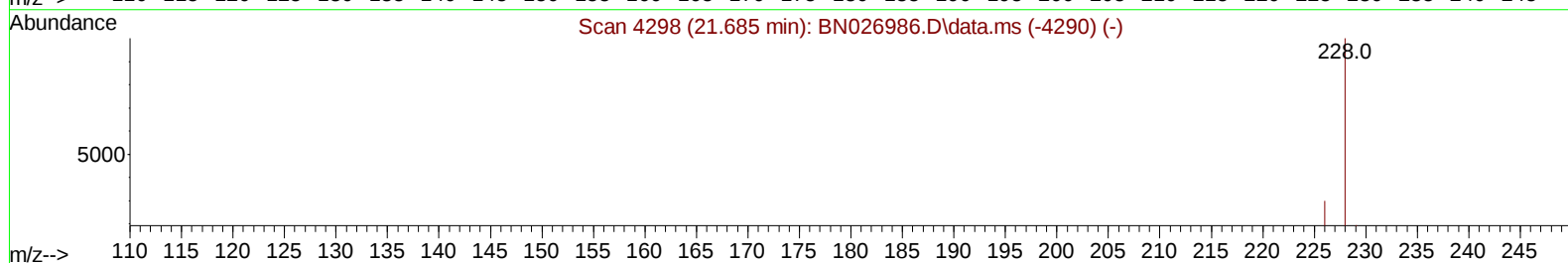
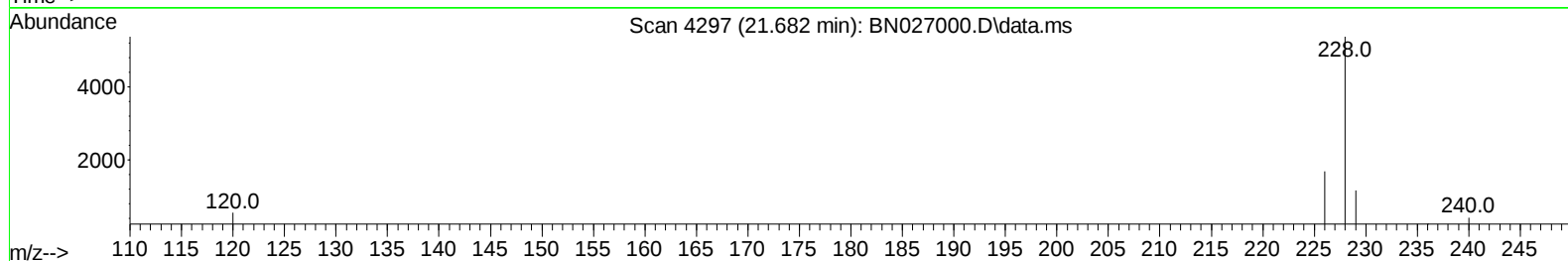
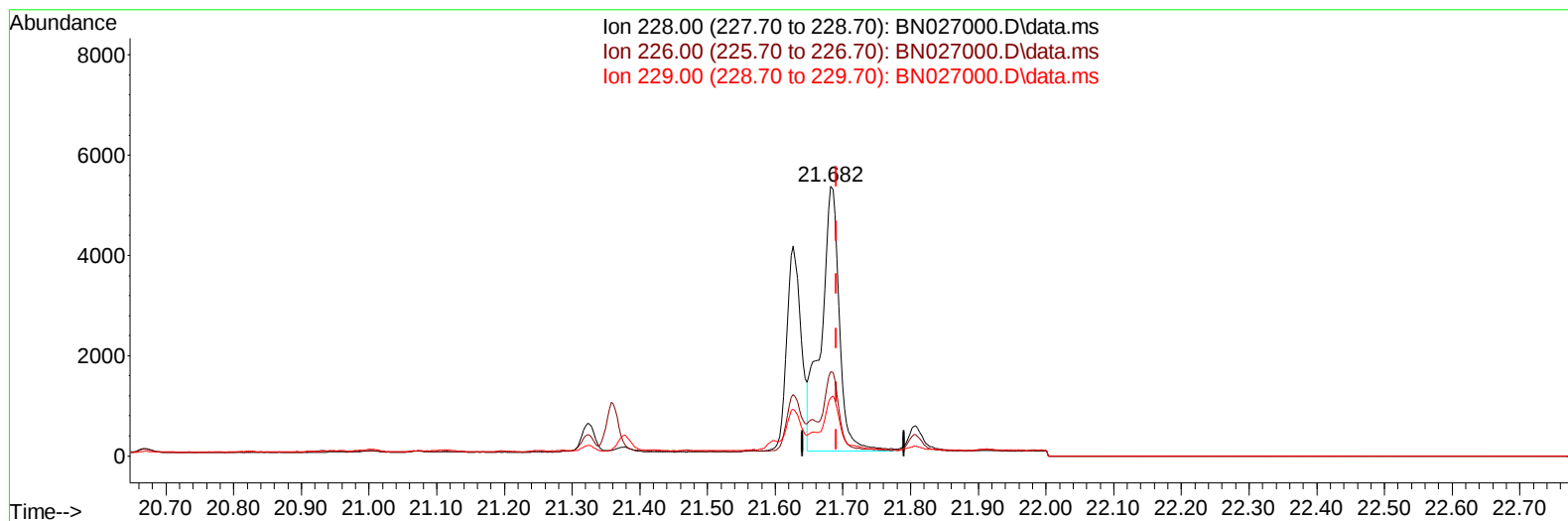
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TIC: BN027000.D\data.ms

(22) Chrysene

21.682min (-0.009) 0.12 ng/u1 m

response 9890

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	31.19
229.00	19.70	21.60
0.00	0.00	0.00

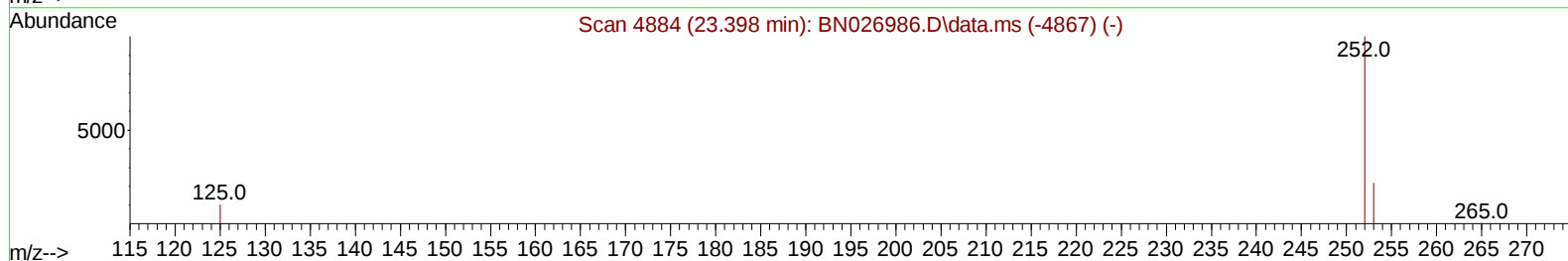
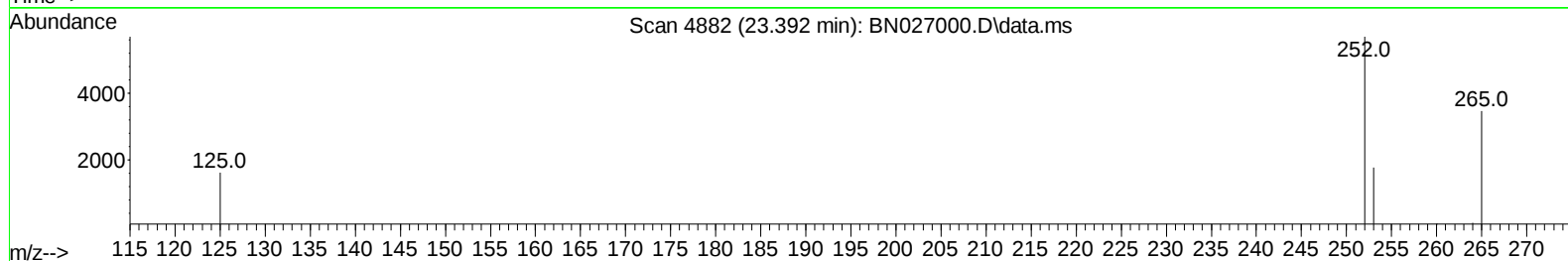
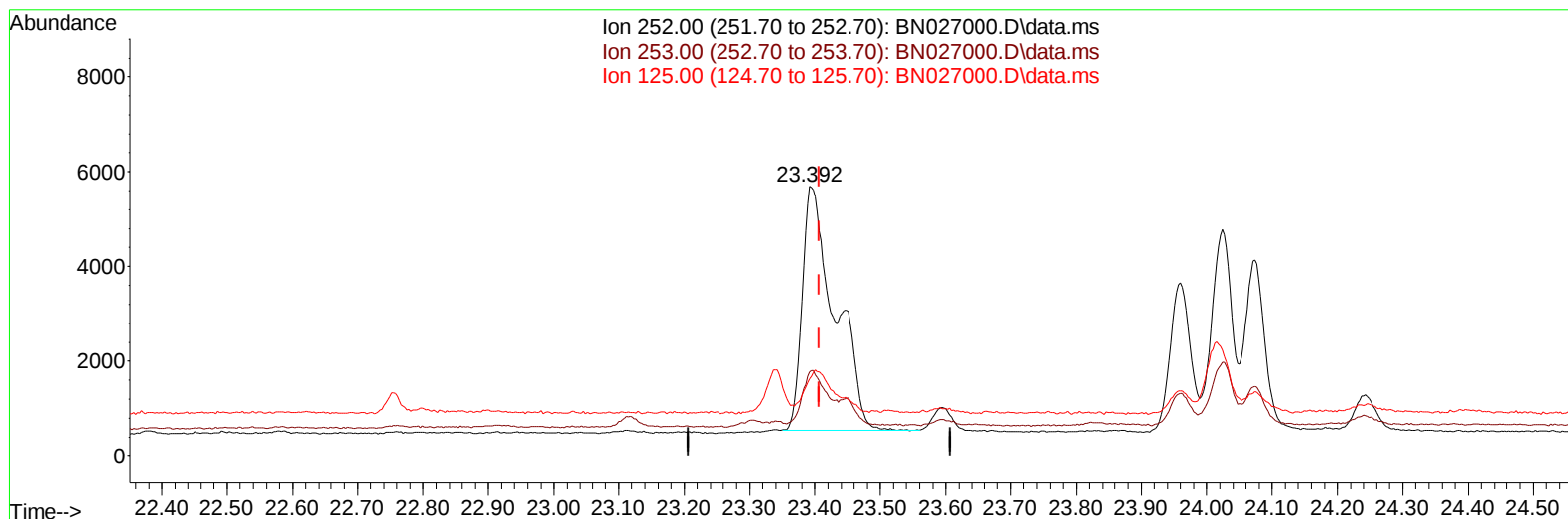
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027000.D
Acq On : 21 Aug 2023 20:16
Operator : MA/JU
Sample : 03967-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027000.D\data.ms

(24) Benzo(b)fluoranthene

23.392min (-0.015) 0.20 ng/u1

response 17832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	31.34
125.00	12.60	28.63#
0.00	0.00	0.00

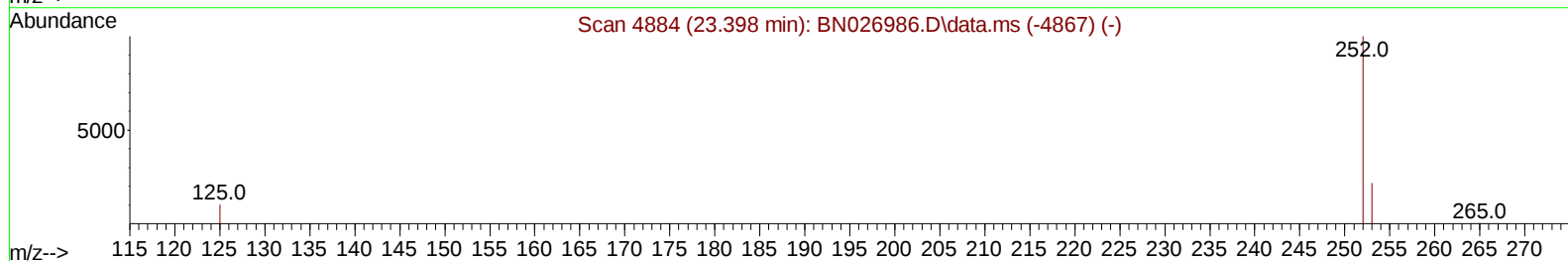
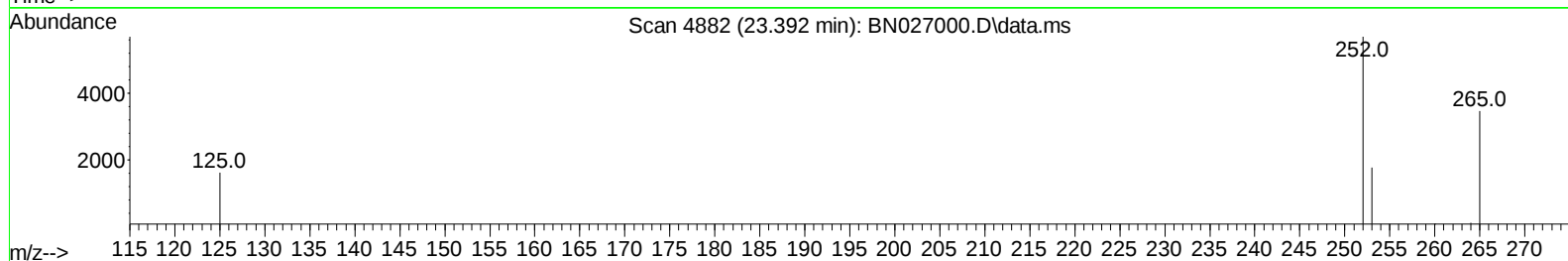
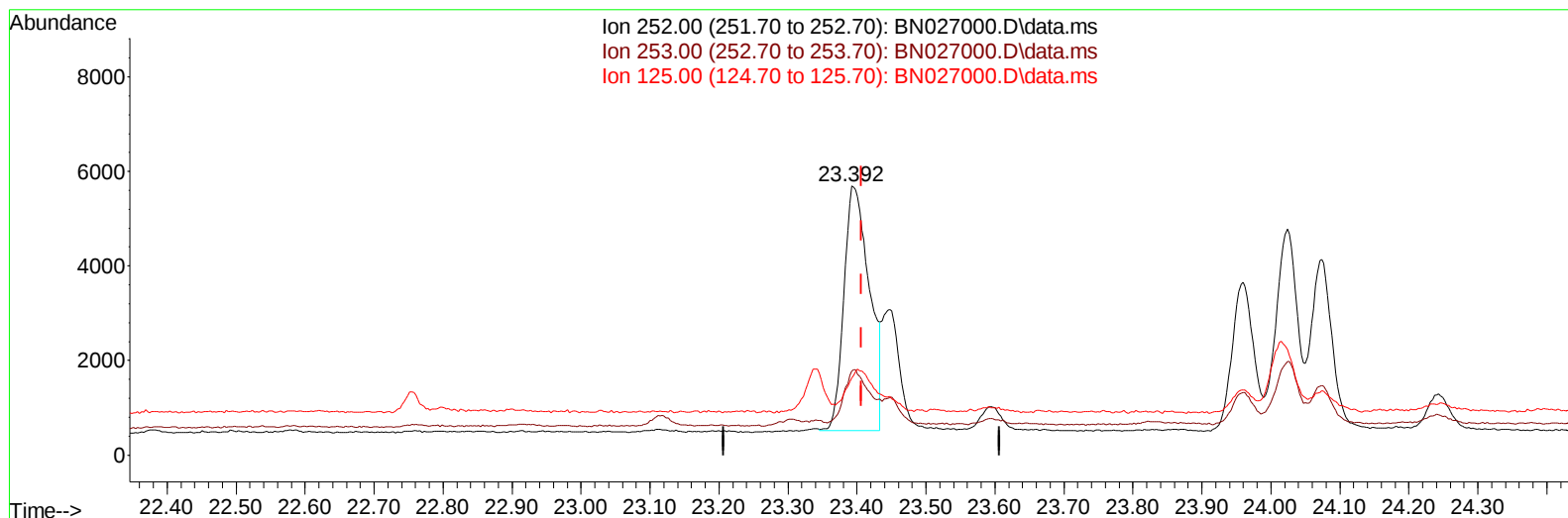
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027000.D
Acq On : 21 Aug 2023 20:16
Operator : MA/JU
Sample : 03967-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 01:39:59 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
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QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration



TIC: BN027000.D\data.ms

(24) Benzo(b)fluoranthene

23.392min (-0.015) 0.15 ng/u1 m

response 13453

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	31.34
125.00	12.60	28.63#
0.00	0.00	0.00

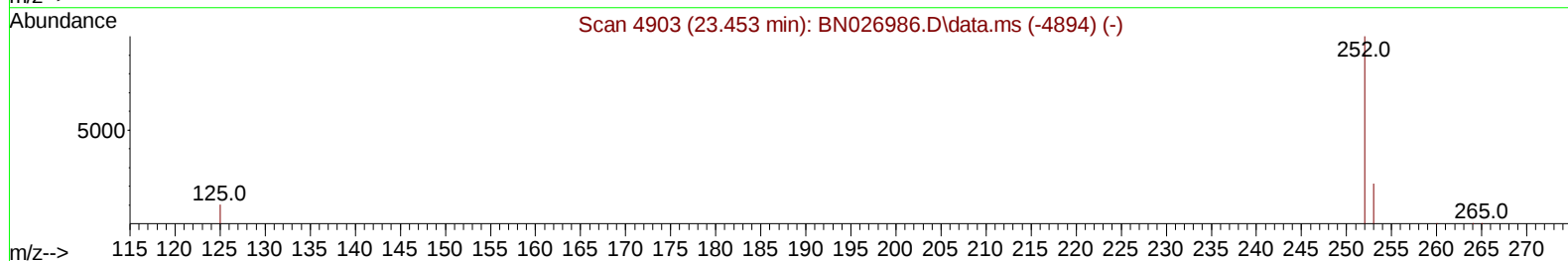
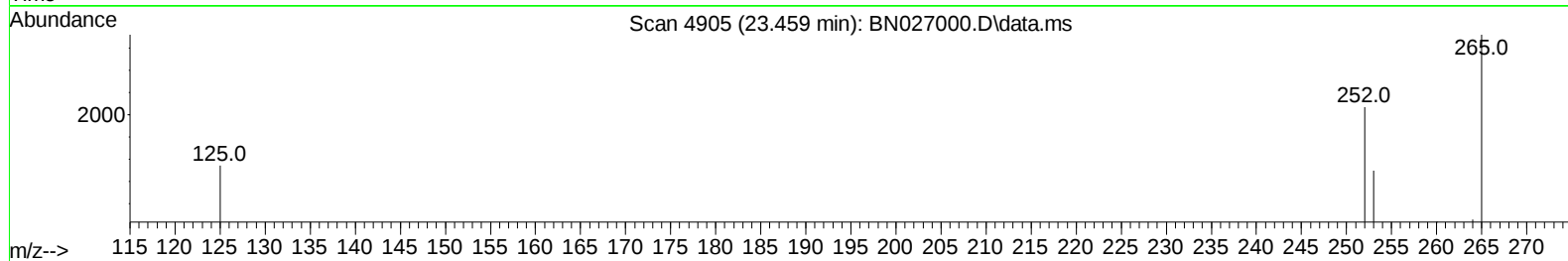
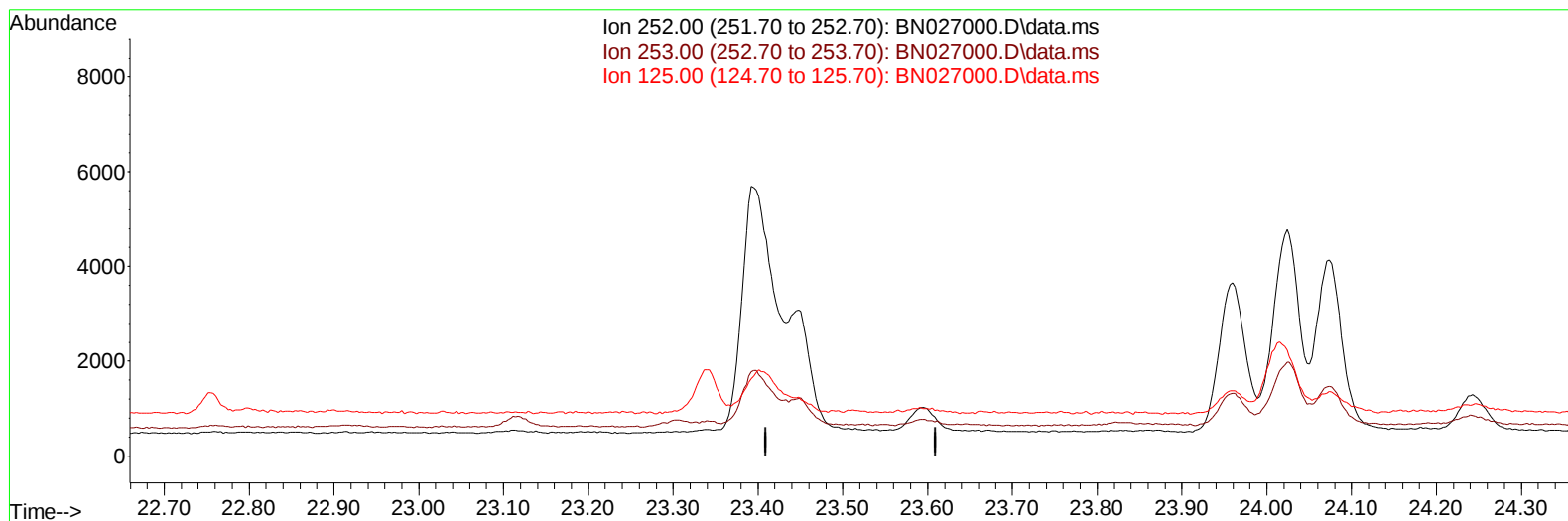
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027000.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

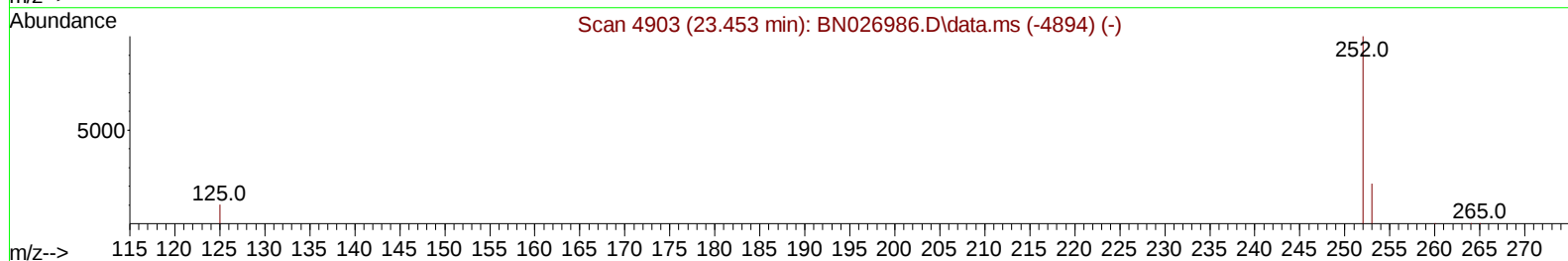
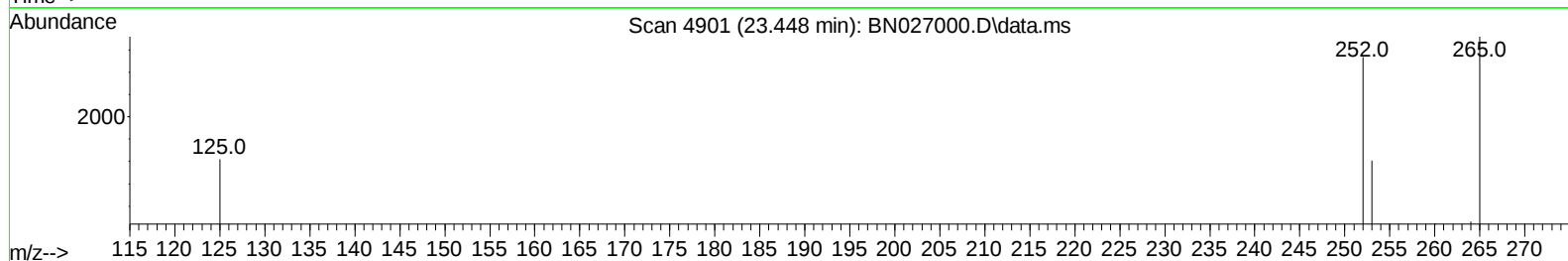
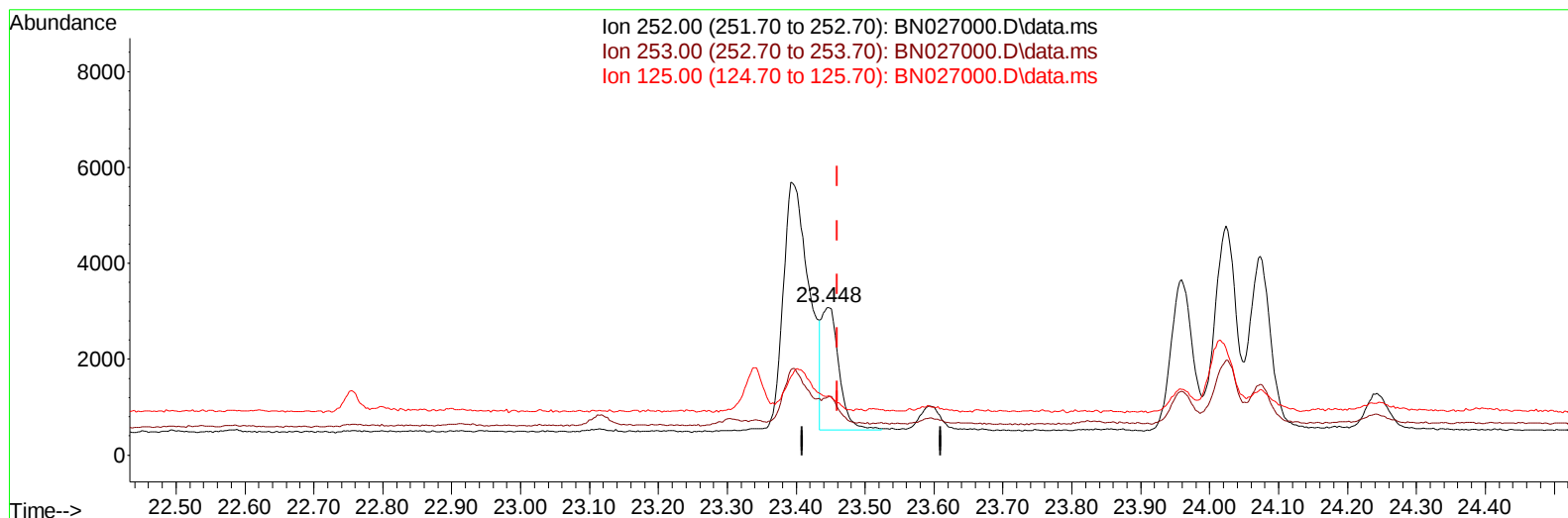
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027000.D
 Acq On : 21 Aug 2023 20:16
 Operator : MA/JU
 Sample : 03967-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L9

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:59 2023
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TIC: BN027000.D\data.ms

(25) Benzo(k)fluoranthene

23.448min (-0.012) 0.05 ng/u1 m

response 4596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	39.64#
125.00	12.40	40.25#
0.00	0.00	0.00

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 Data File : BN027000.D
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 Operator : MA/JU
 Sample : 03967-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.101	152		6443	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136		21543	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164		12353	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188		27532	0.400	ng/ul	0.00
17) Chrysene-d12	21.644	240		21828	0.400	ng/ul	0.00
23) Perylene-d12	24.184	264		23858	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.439	96		60038	7.849	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152		11700	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.487	212		29326	0.425	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.977	128		1427	0.023	ng/ul#	78
15) Phenanthrene	17.515	178		5875	0.065	ng/ul	96
19) Fluoranthene	19.520	202		17216	0.190	ng/ul	98
20) Pyrene	19.887	202		16130m	0.167	ng/ul	
21) Benzo(a)anthracene	21.627	228		6086	0.070	ng/ul	96
22) Chrysene	21.682	228		9890m	0.115	ng/ul	
24) Benzo(b)fluoranthene	23.392	252		13453m	0.149	ng/ul	
25) Benzo(k)fluoranthene	23.448	252		4596m	0.052	ng/ul	
26) Benzo(a)pyrene	24.073	252		7286	0.089	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.871	276		5665	0.053	ng/ul#	84
29) Benzo(g,h,i)perylene	27.716	276		5809	0.065	ng/ul#	87

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

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