

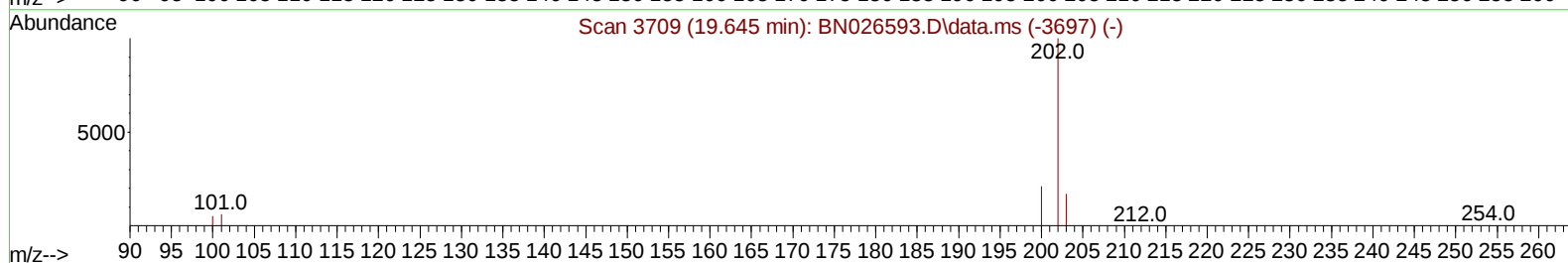
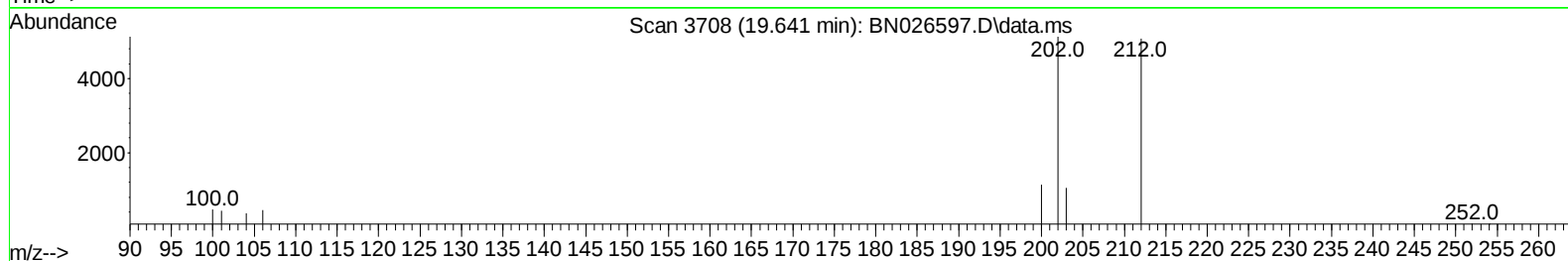
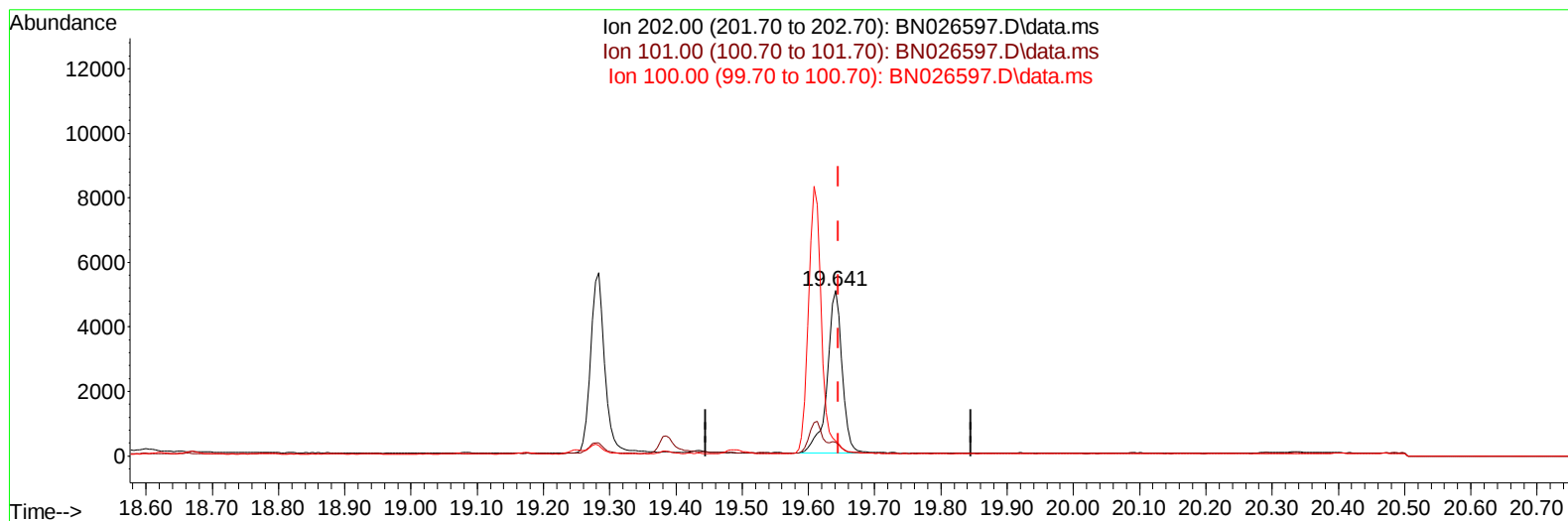
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026597.D
Acq On : 20 Jul 2023 18:19
Operator : MA/JU
Sample : 03452-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46Q6

Manual IntegrationsAPPROVED

Quant Time: Jul 20 21:48:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 16:21:17 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023



TIC: BN026597.D\data.ms

(20) Pyrene

19.641min (-0.005) 0.22 ng/u1

response 7984

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	8.40
100.00	7.70	9.09
0.00	0.00	0.00

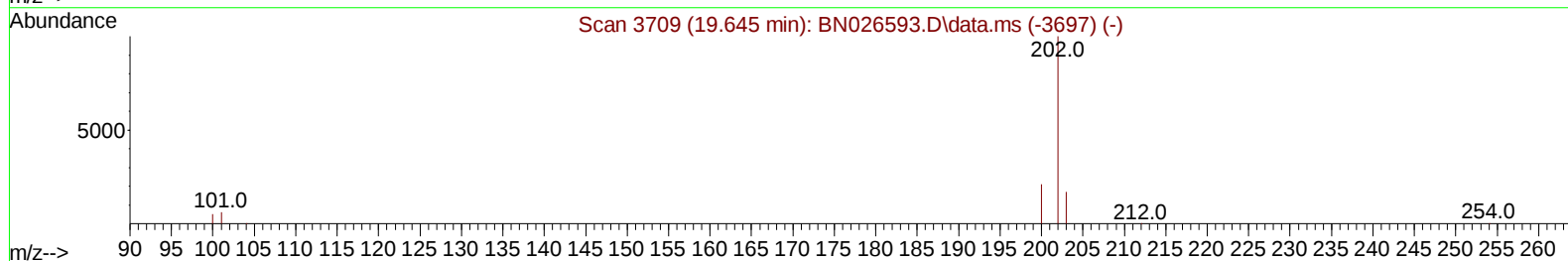
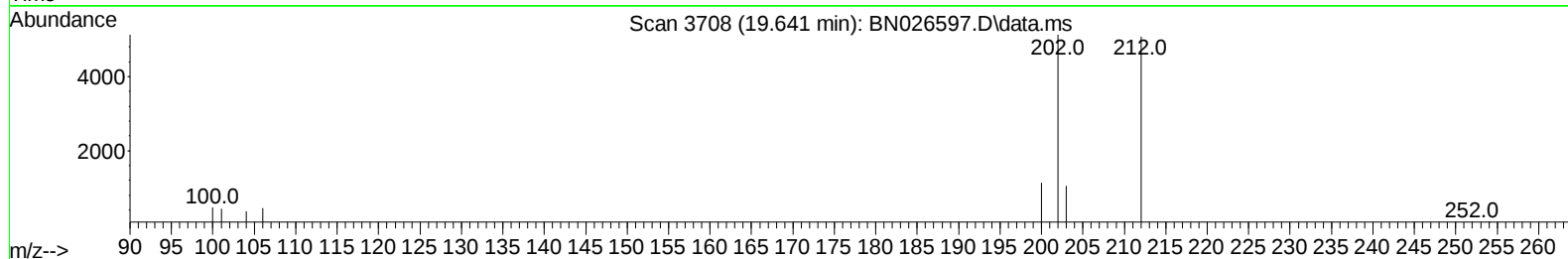
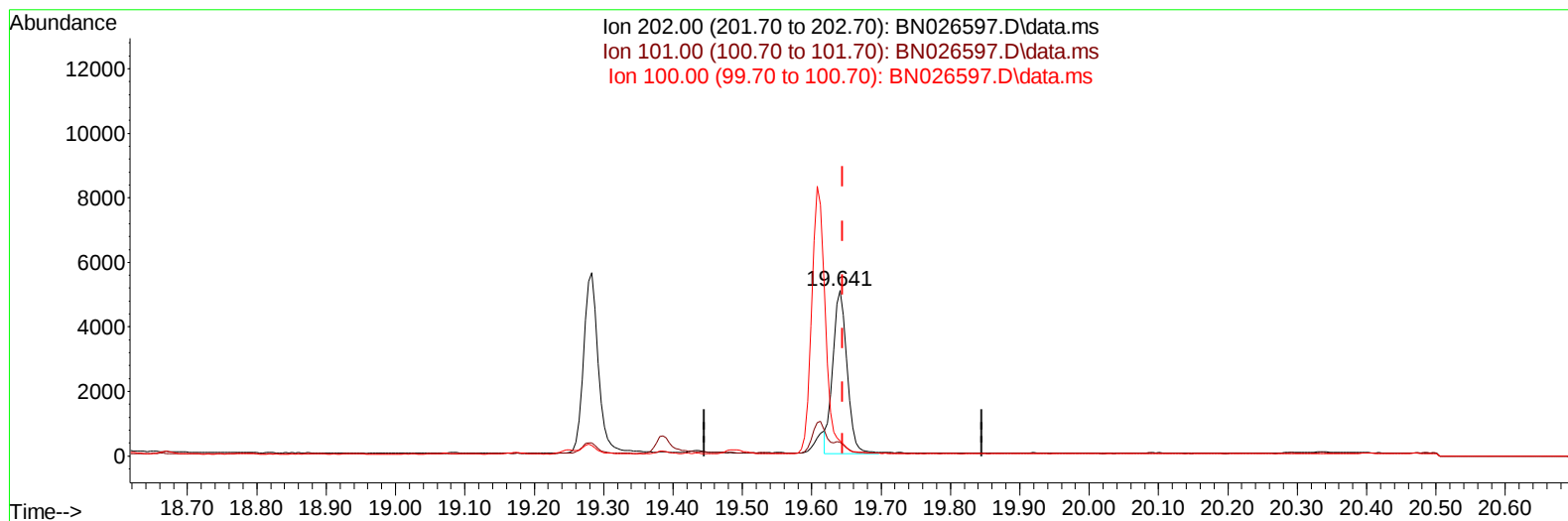
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TIC: BN026597.D\data.ms

(20) Pyrene

19.641min (-0.005) 0.21 ng/ul m

response 7361

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	8.40
100.00	7.70	9.09
0.00	0.00	0.00

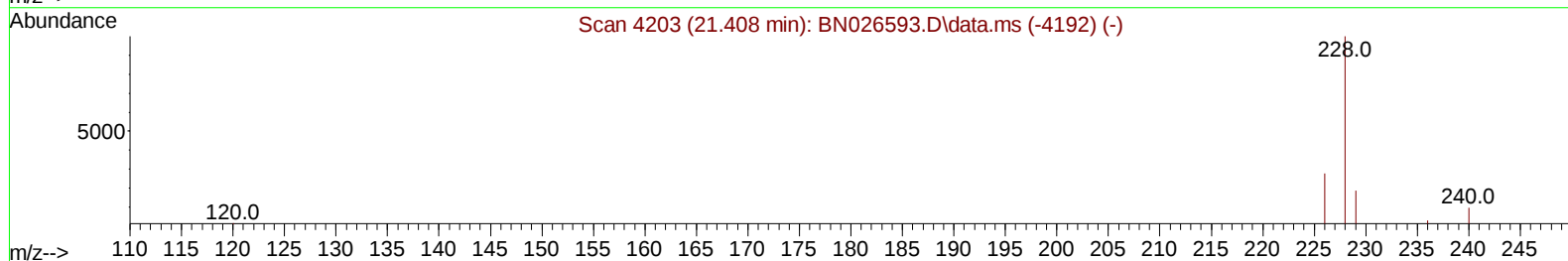
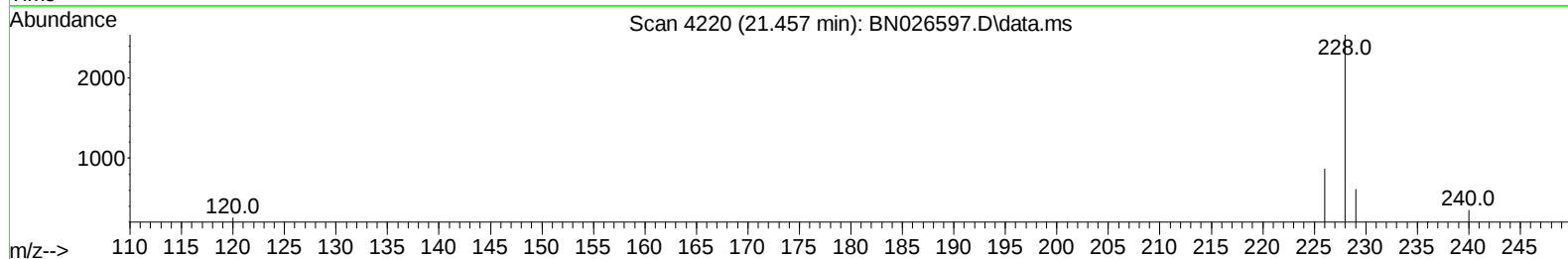
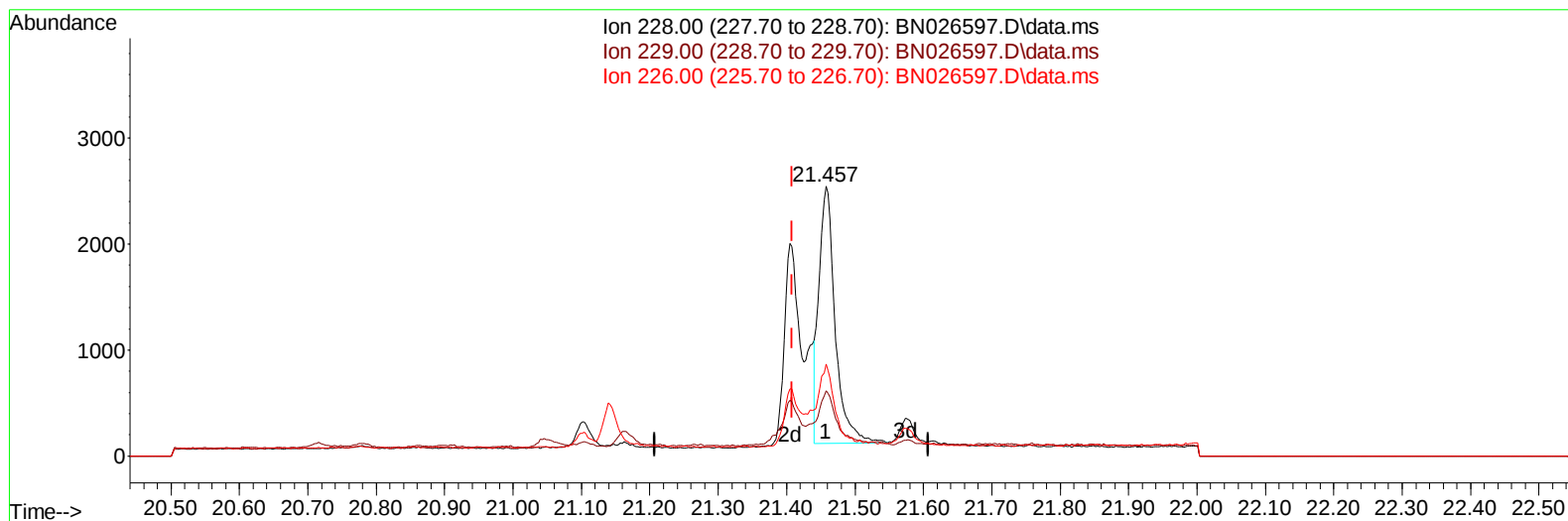
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(21) Benzo(a)anthracene

21.457min (+ 0.050) 0.16 ng/u1

response 4005

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	24.10
226.00	29.40	34.04
0.00	0.00	0.00

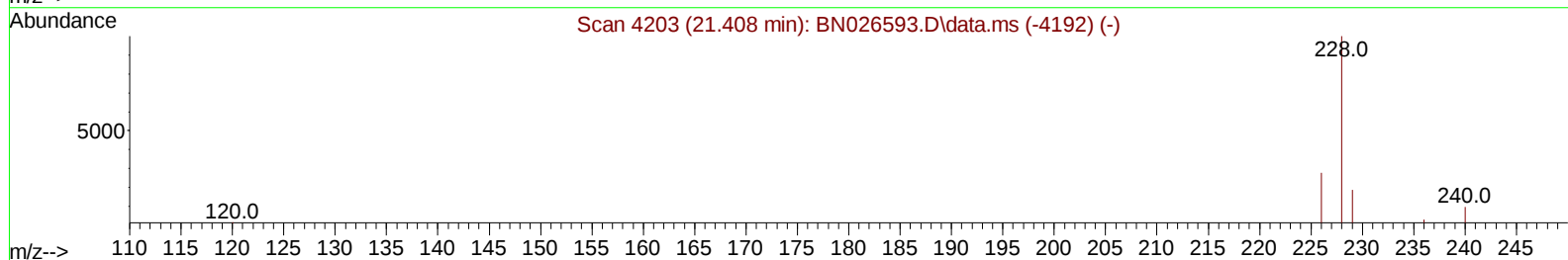
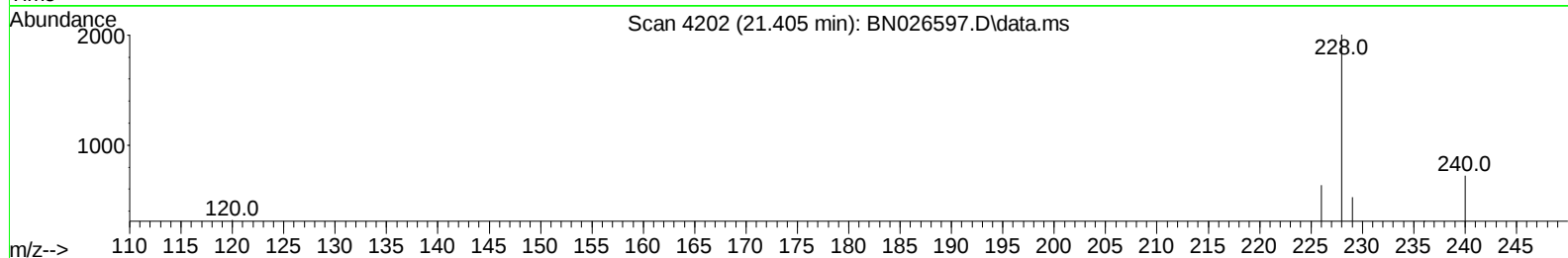
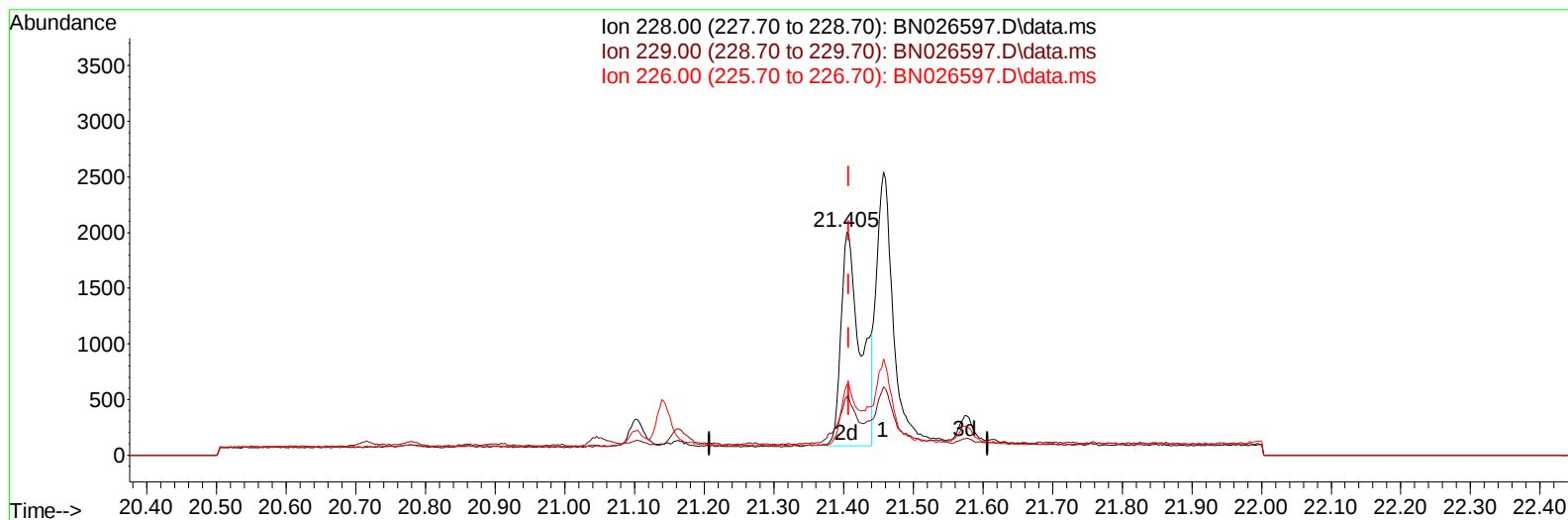
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TIC: BN026597.D\data.ms

(21) Benzo(a)anthracene

21.405min (-0.003) 0.14 ng/ul m

response 3689

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	26.28#
226.00	29.40	31.72
0.00	0.00	0.00

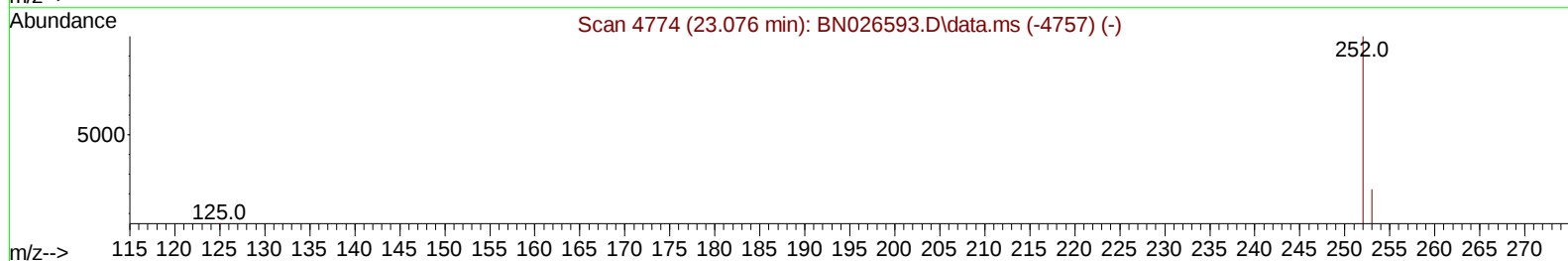
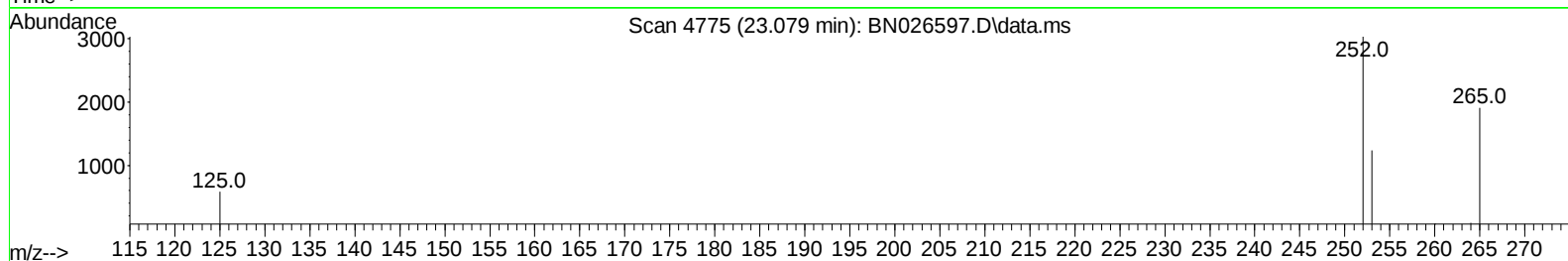
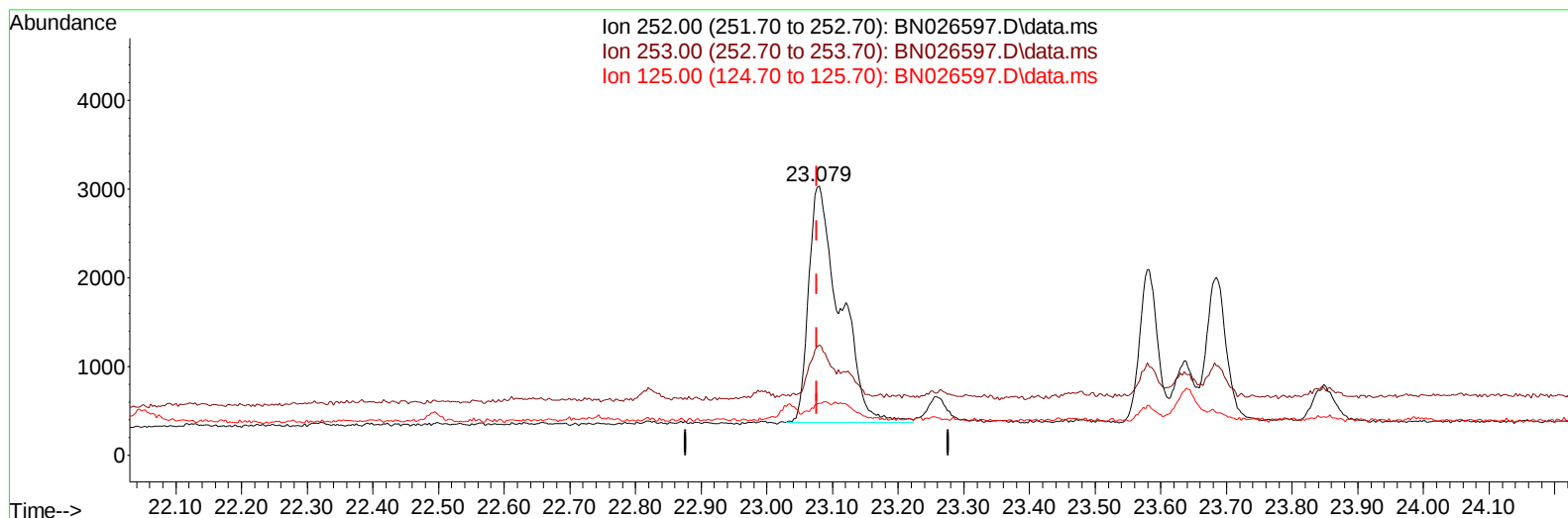
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026597.D
 Acq On : 20 Jul 2023 18:19
 Operator : MA/JU
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN026597.D\data.ms

(24) Benzo(b)fluoranthene

23.079min (+ 0.003) 0.30 ng/u1

response 8824

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	40.94
125.00	17.00	19.22
0.00	0.00	0.00

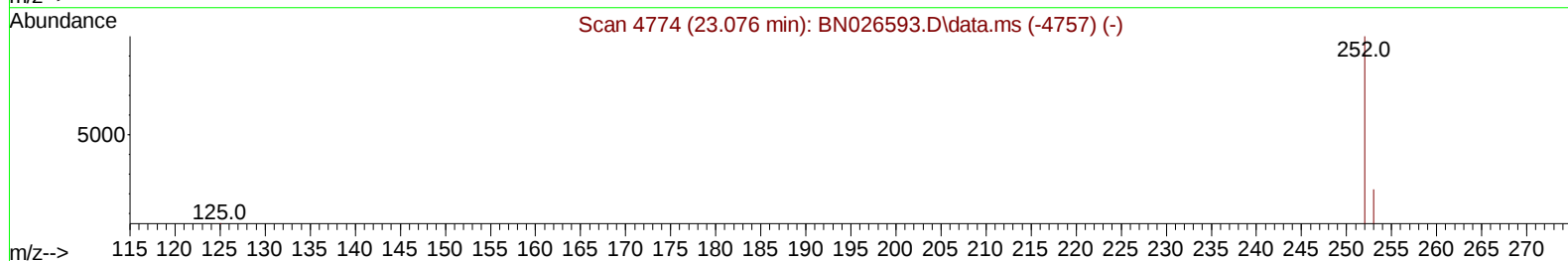
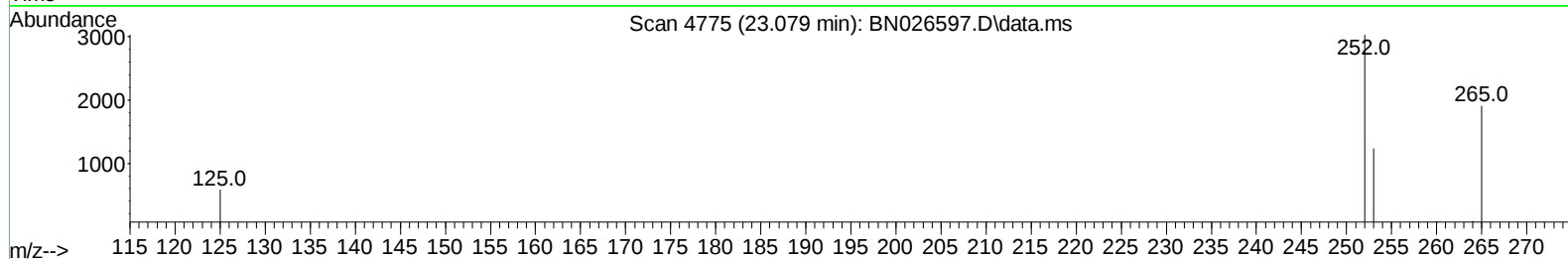
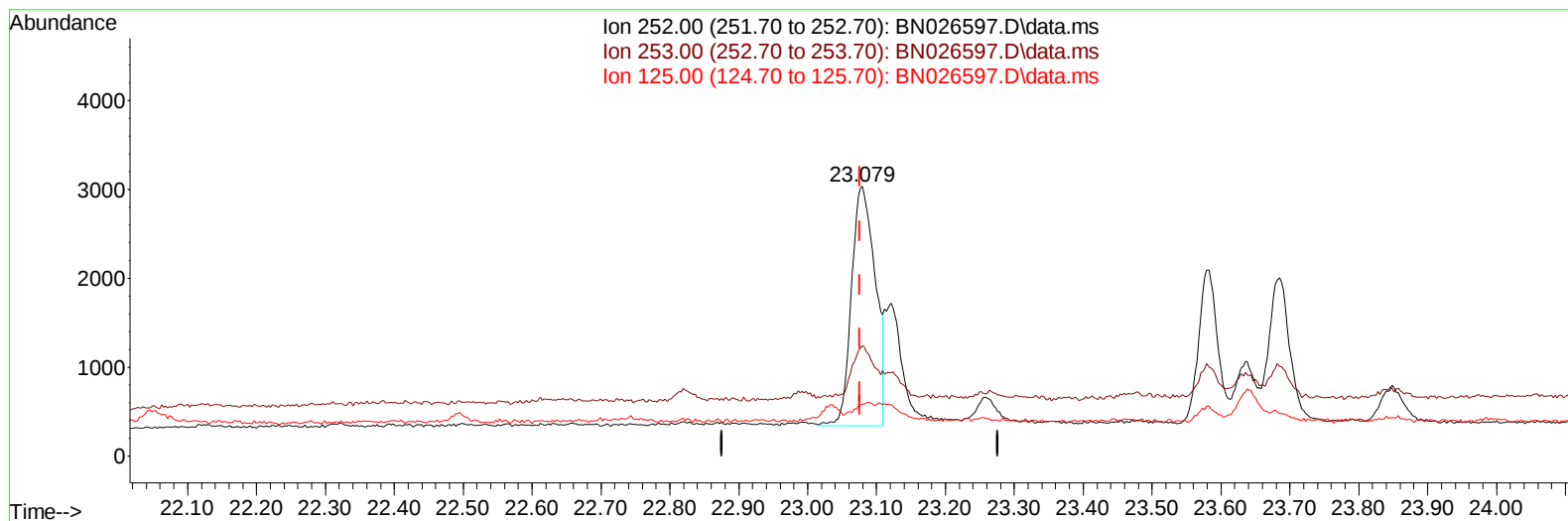
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026597.D
 Acq On : 20 Jul 2023 18:19
 Operator : MA/JU
 Sample : 03452-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q6

Manual IntegrationsAPPROVED

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TIC: BN026597.D\data.ms

(24) Benzo(b)fluoranthene

23.079min (+ 0.003) 0.22 ng/u1 m

response 6479

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	40.94
125.00	17.00	19.22
0.00	0.00	0.00

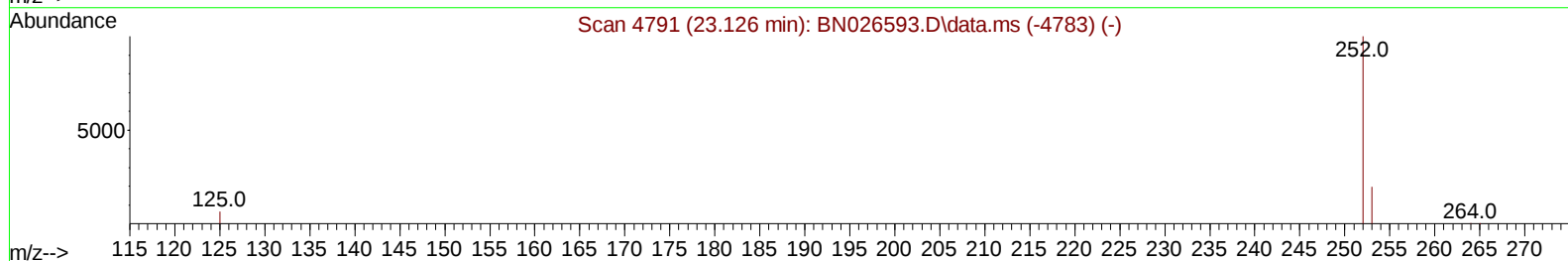
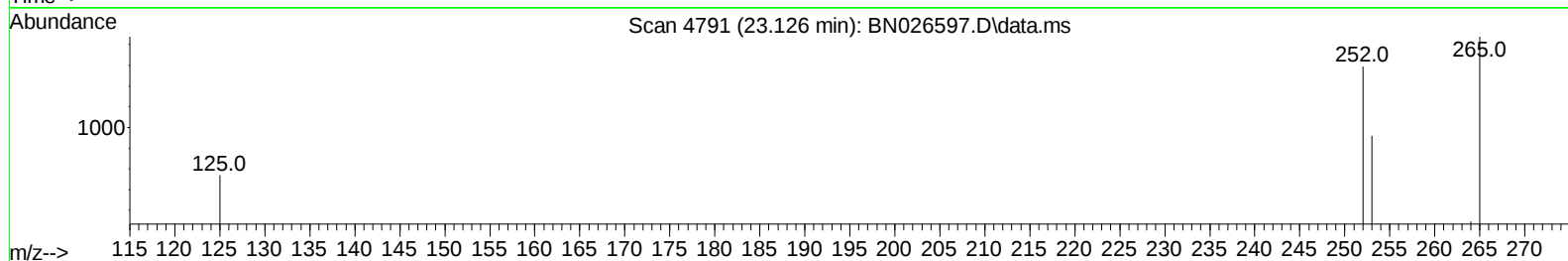
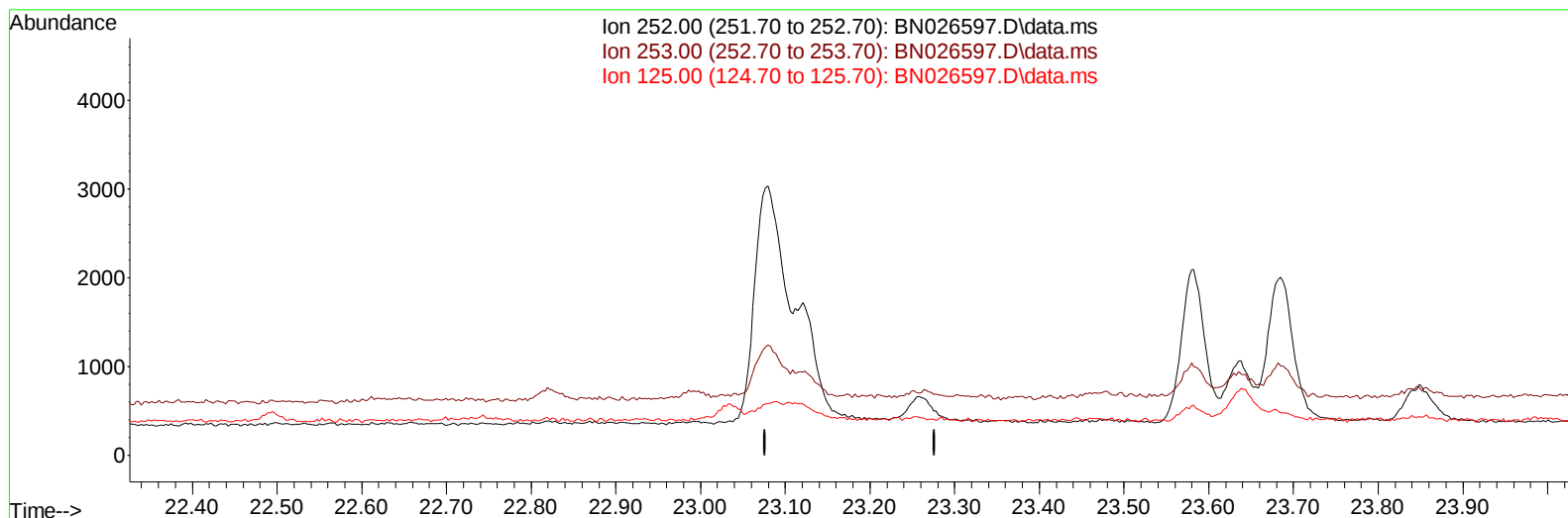
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN026597.D\data.ms

(25) Benzo(k)fluoranthene

23.126min (-23.126) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

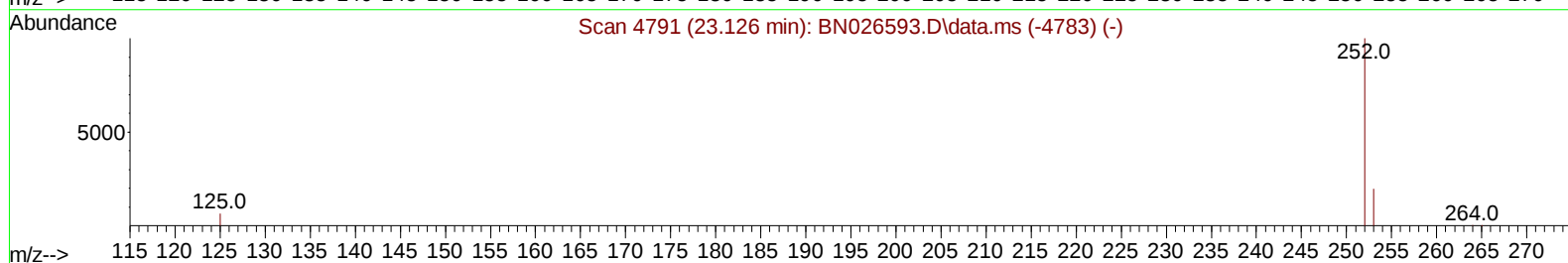
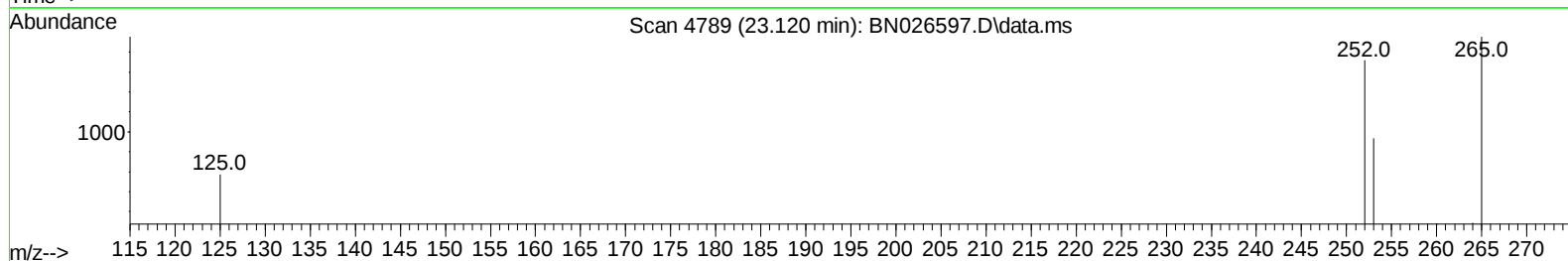
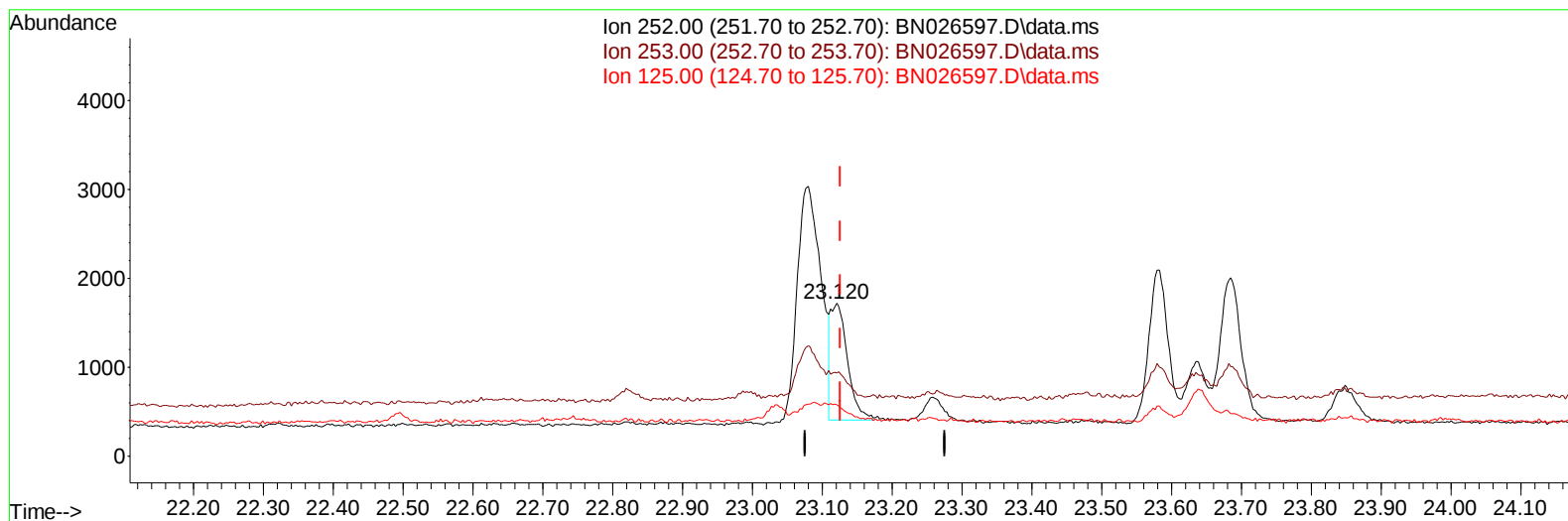
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 Data File : BN026597.D
 Acq On : 20 Jul 2023 18:19
 Operator : MA/JU
 Sample : 03452-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q6

Manual IntegrationsAPPROVED

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TIC: BN026597.D\data.ms

(25) Benzo(k)fluoranthene

23.120min (-0.006) 0.07 ng/ul m

response 2211

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	54.19#
125.00	16.80	33.37#
0.00	0.00	0.00

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 Data File : BN026597.D
 Acq On : 20 Jul 2023 18:19
 Operator : MA/JU
 Sample : 03452-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A46Q6

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.844	152		1250	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136		3975	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.472	164		2723	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188		6621	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.422	240		7010	0.400	ng/ul	# 0.00
23) Perylene-d12	23.793	264		7651	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.204	96		3438	2.088	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152		1730	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.250	212		6988	0.288	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.261	178		2118	0.100	ng/ul	96
19) Fluoranthene	19.283	202		8404	0.256	ng/ul#	96
20) Pyrene	19.641	202		7361m	0.206	ng/ul	
21) Benzo(a)anthracene	21.405	228		3689m	0.143	ng/ul	
22) Chrysene	21.457	228		4109	0.140	ng/ul	94
24) Benzo(b)fluoranthene	23.079	252		6479m	0.217	ng/ul	
25) Benzo(k)fluoranthene	23.120	252		2211m	0.071	ng/ul	
26) Benzo(a)pyrene	23.685	252		3358	0.127	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.254	276		3151	0.091	ng/ul#	73
28) Dibenzo(a,h)anthracene	26.264	278		665	0.025	ng/ul#	1
29) Benzo(g,h,i)perylene	27.012	276		3311	0.108	ng/ul#	91

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

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