

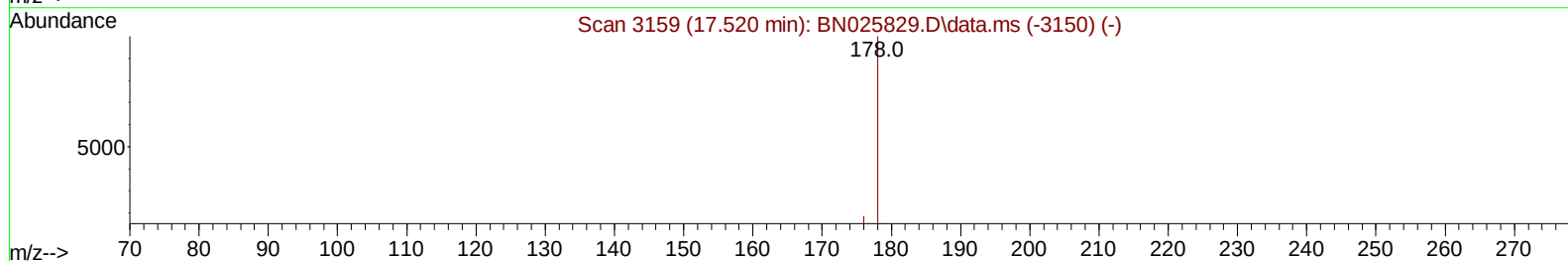
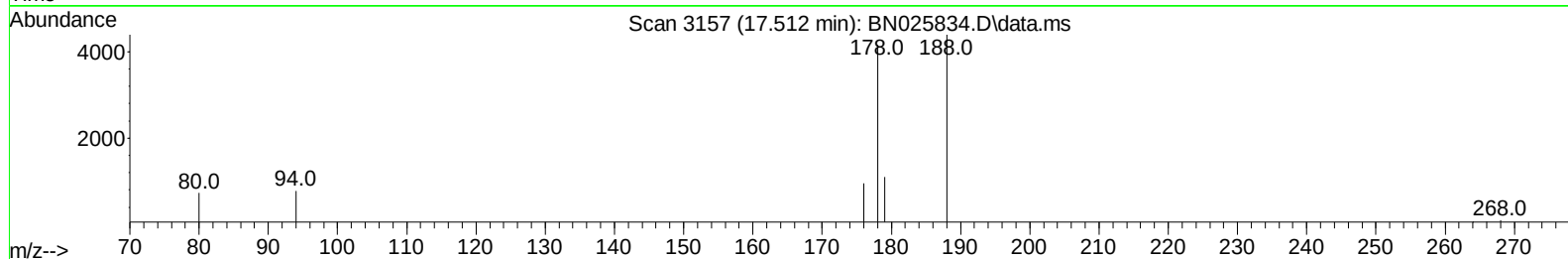
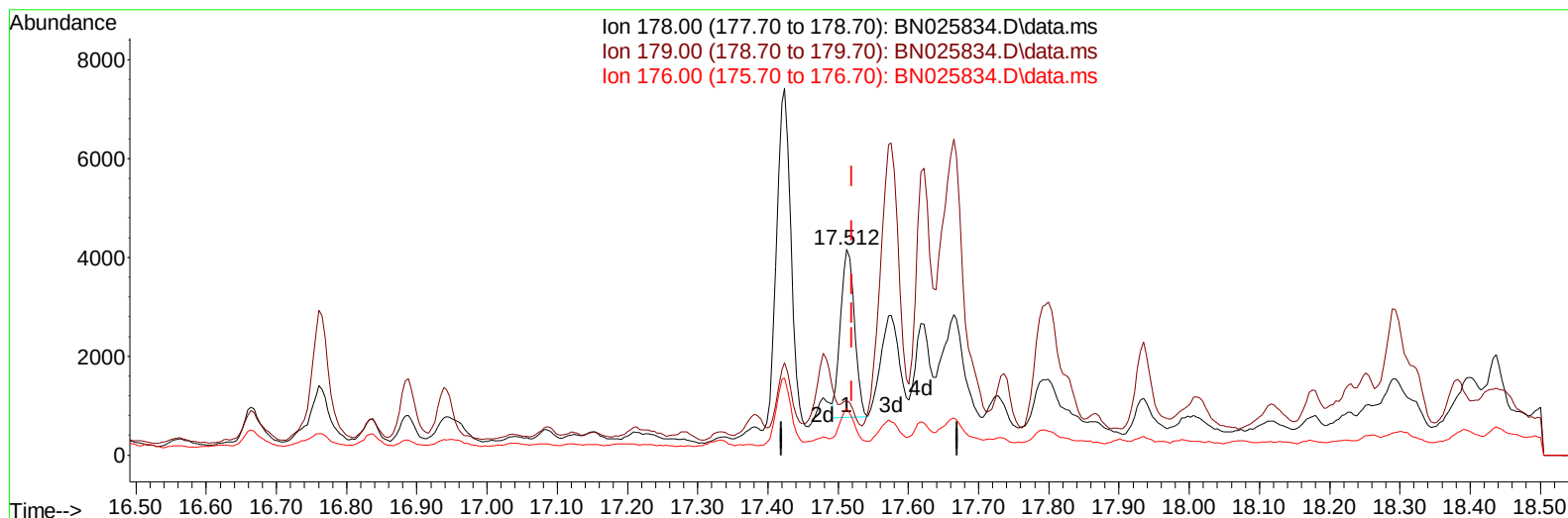
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025834.D
 Acq On : 14 Jun 2023 09:58
 Operator : MA/JU
 Sample : 02950-06DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW983DL

Manual IntegrationsAPPROVED

Quant Time: Jun 14 18:31:14 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 18:25:53 2023
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Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025834.D\data.ms

(16) Anthracene

17.512min (-0.007) 0.06 ng/u1

response 4720

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	26.41#
176.00	19.30	22.73
0.00	0.00	0.00

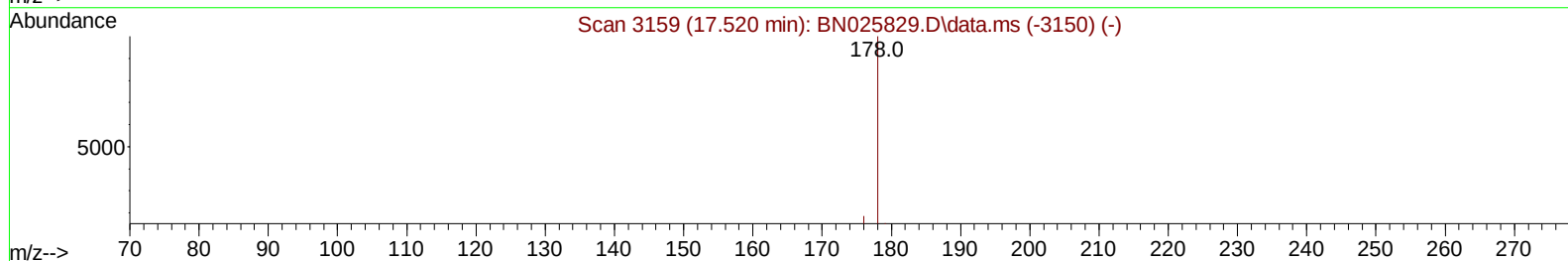
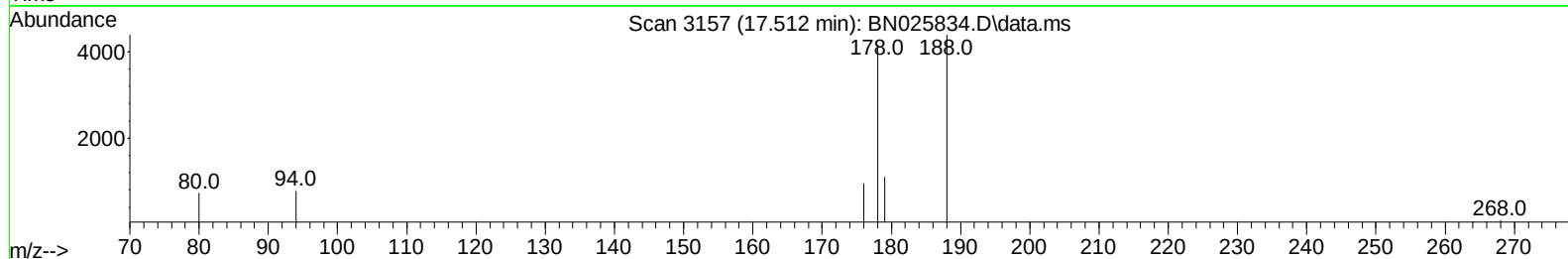
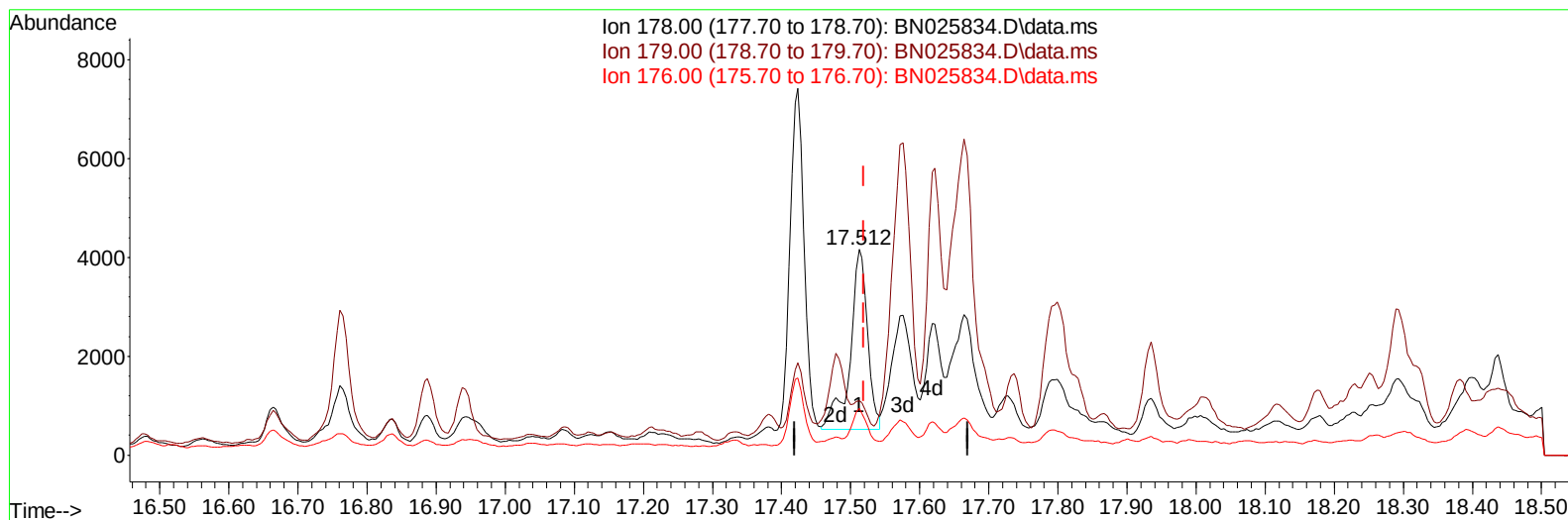
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TIC: BN025834.D\data.ms

(16) Anthracene

17.512min (-0.007) 0.08 ng/ul m

response 6355

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	26.41#
176.00	19.30	22.73
0.00	0.00	0.00

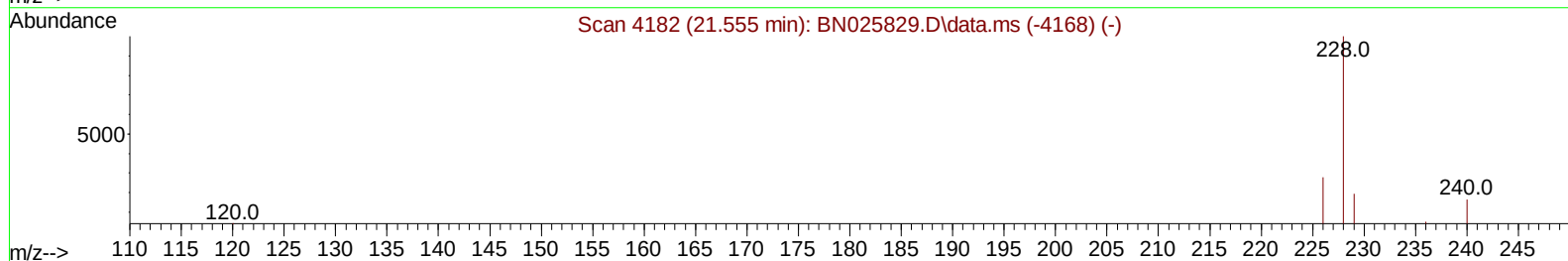
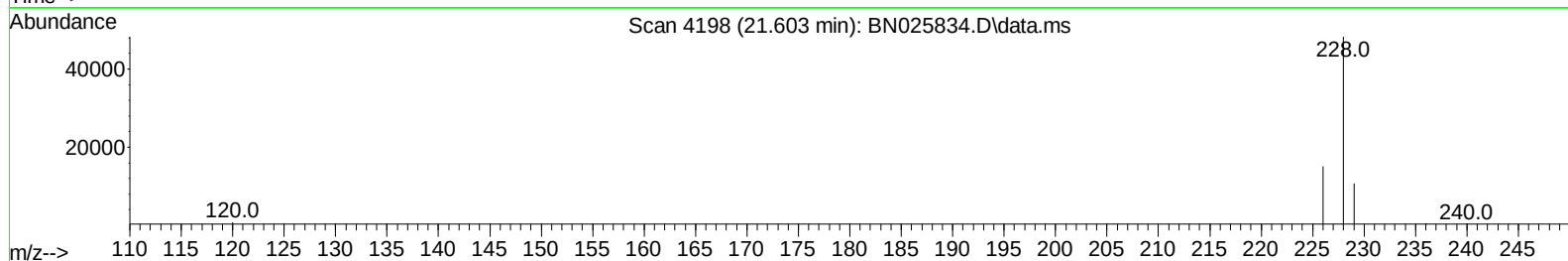
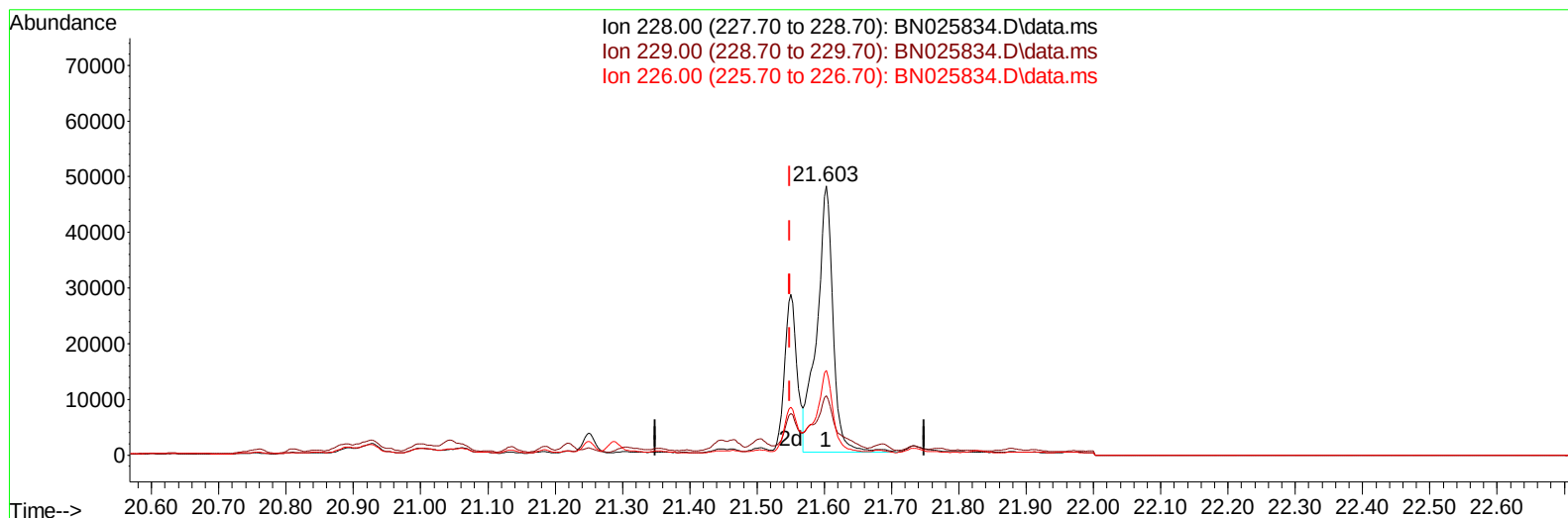
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TIC: BN025834.D\data.ms

(21) Benzo(a)anthracene

21.603min (+ 0.054) 1.32 ng/u1

response 80680

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	22.08
226.00	27.50	31.41
0.00	0.00	0.00

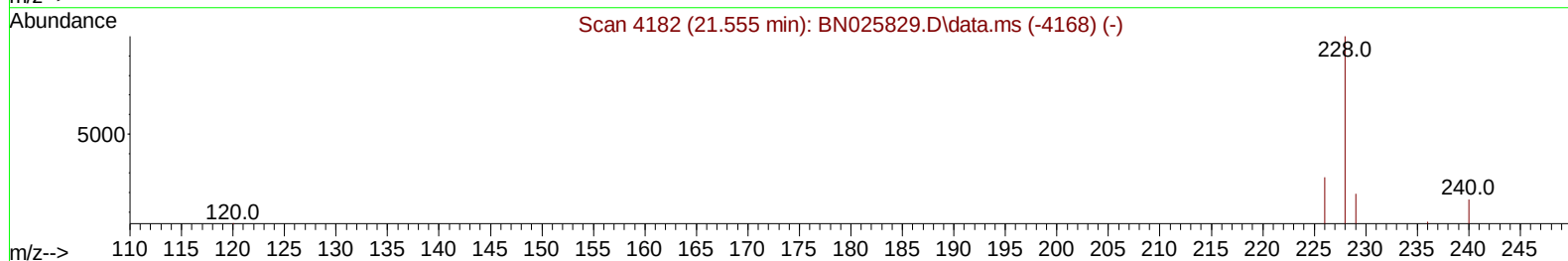
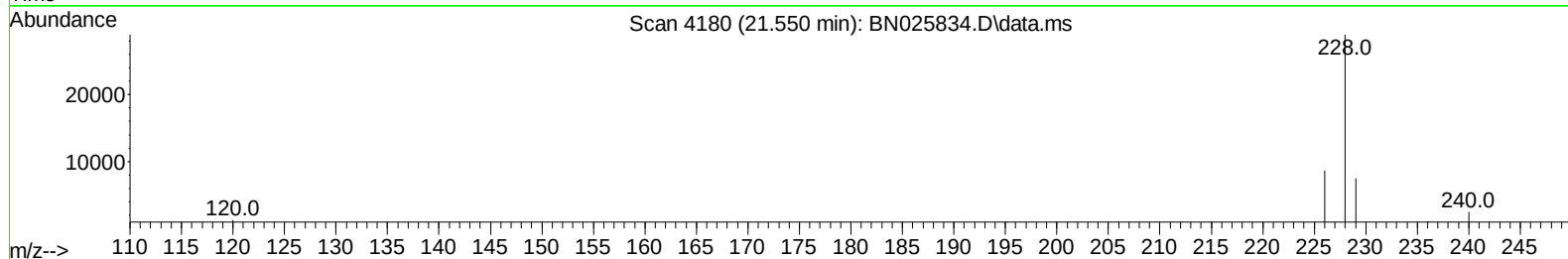
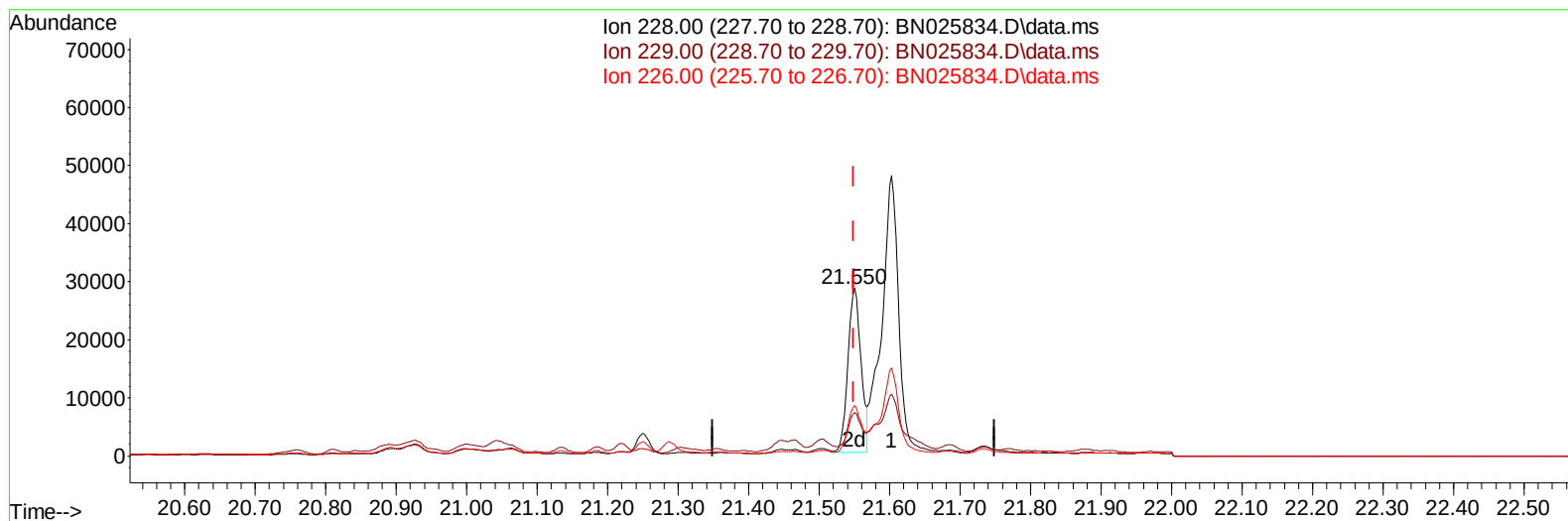
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Instrument :
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TIC: BN025834.D\data.ms

(21) Benzo(a)anthracene

21.550min (+ 0.002) 0.60 ng/ul m

response 36896

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	25.98#
226.00	27.50	29.97
0.00	0.00	0.00

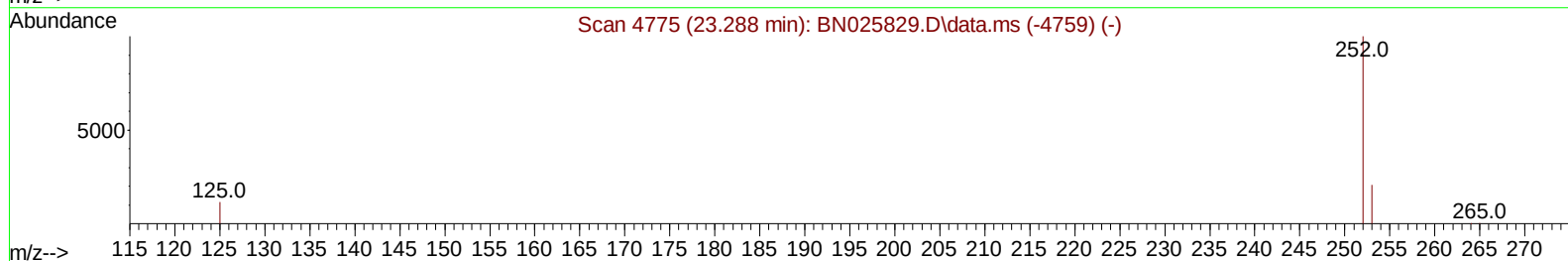
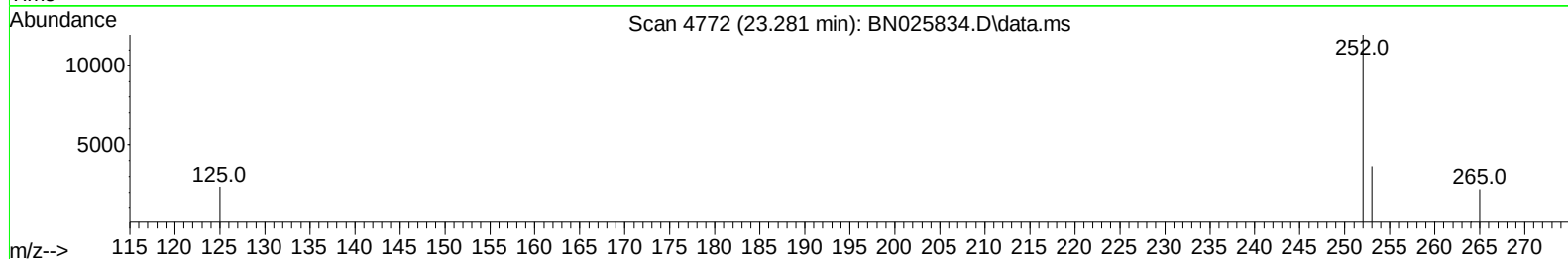
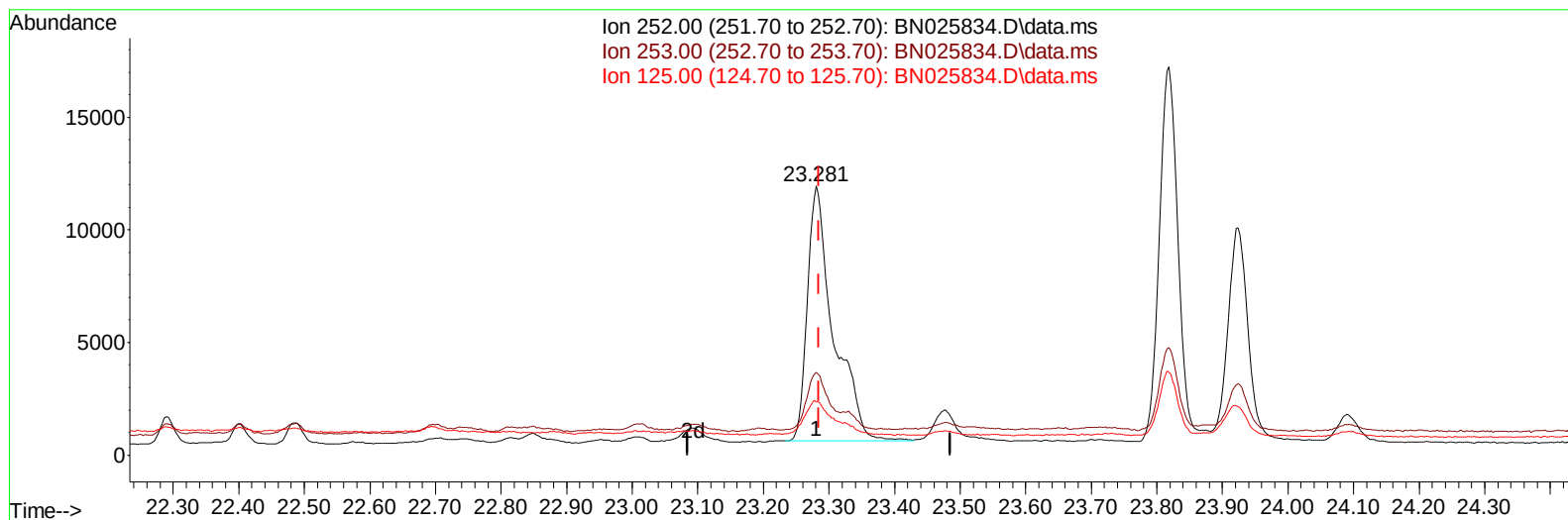
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TIC: BN025834.D\data.ms

(24) Benzo(b)fluoranthene

23.281min (-0.004) 0.46 ng/u1

response 31274

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.78
125.00	14.00	19.76
0.00	0.00	0.00

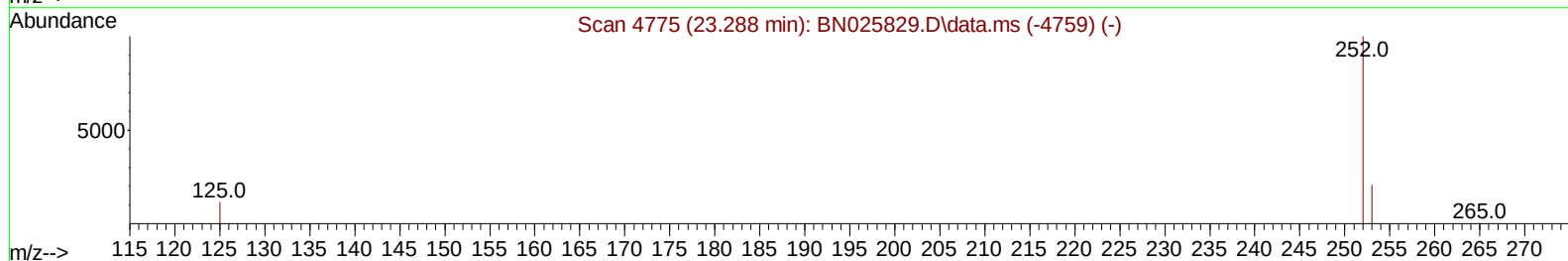
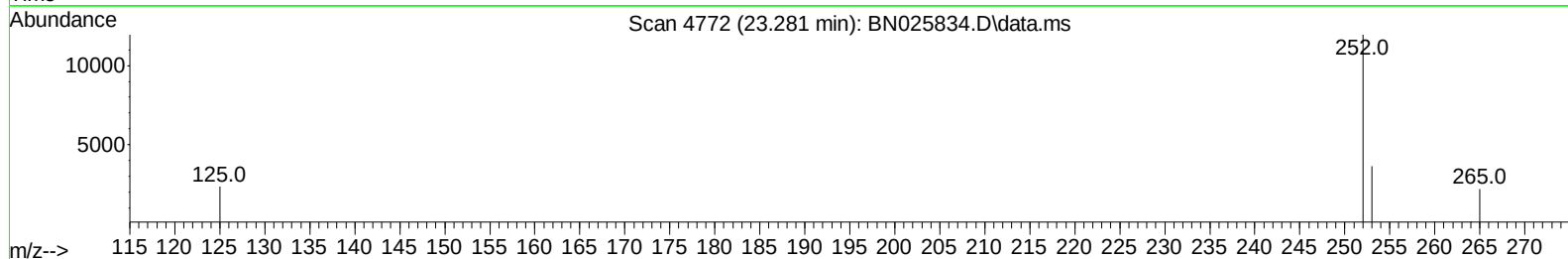
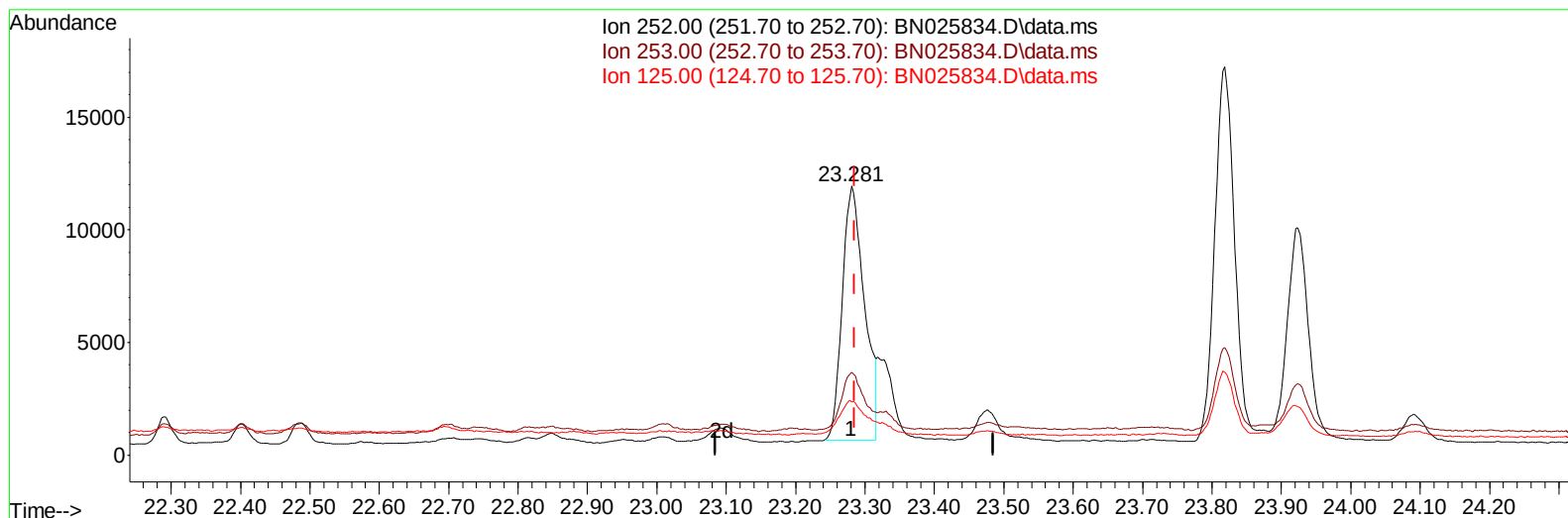
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 Data File : BN025834.D
 Acq On : 14 Jun 2023 09:58
 Operator : MA/JU
 Sample : 02950-06DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW983DL

Manual IntegrationsAPPROVED

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TIC: BN025834.D\data.ms

(24) Benzo(b)fluoranthene

23.281min (-0.004) 0.36 ng/ul m

response 25087

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.78
125.00	14.00	19.76
0.00	0.00	0.00

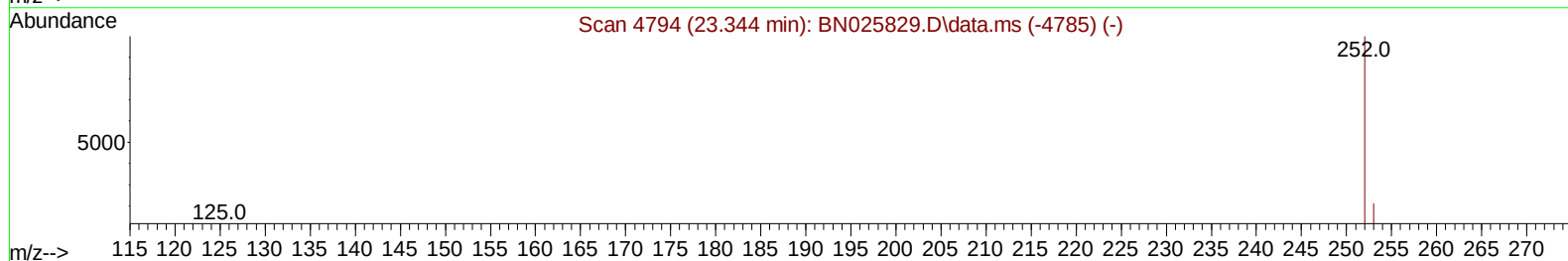
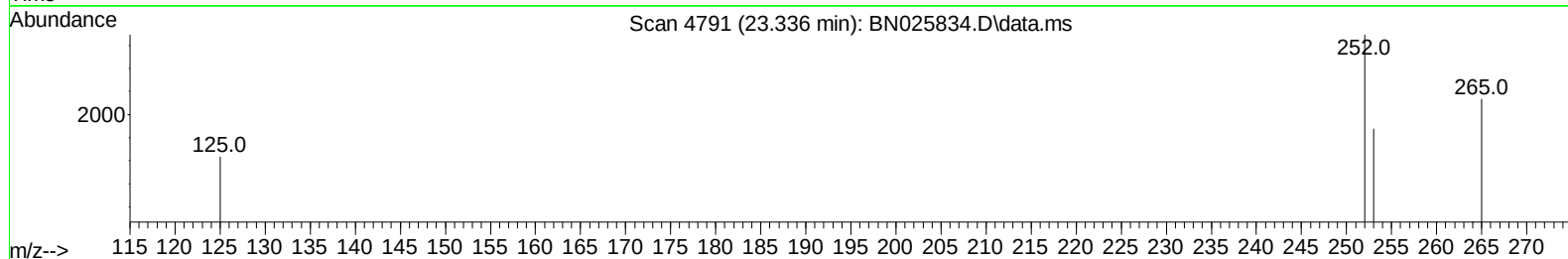
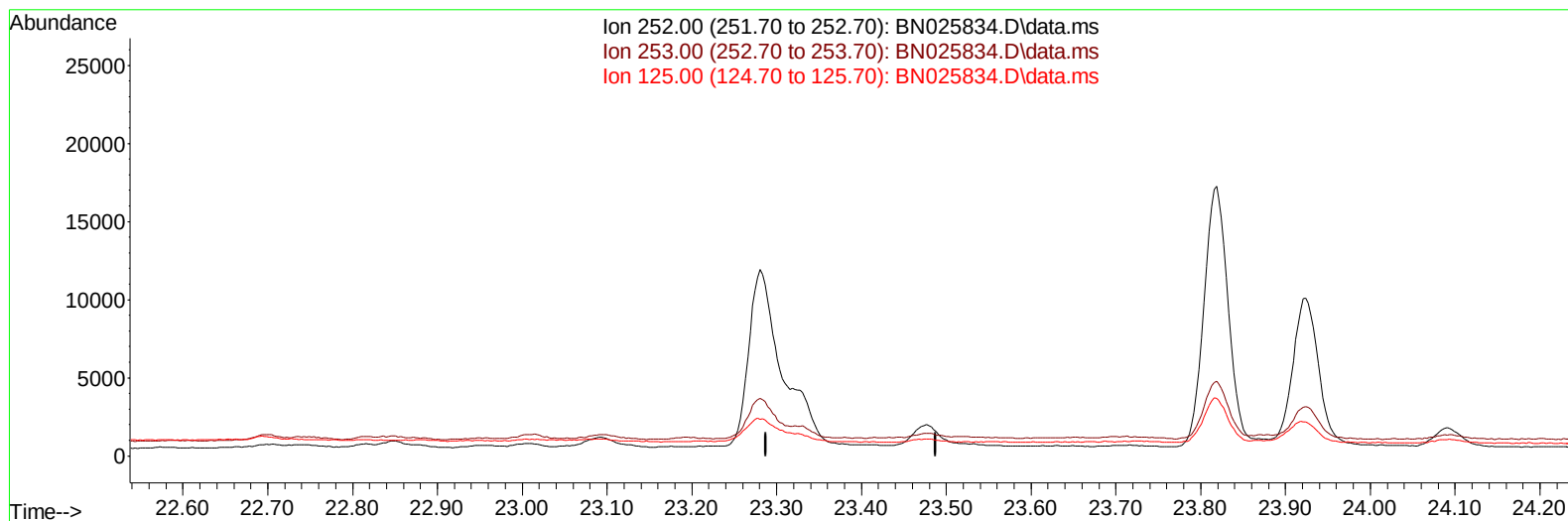
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Sample : 02950-06DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN025834.D\data.ms

(25) Benzo(k)fluoranthene

23.338min (-23.338) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

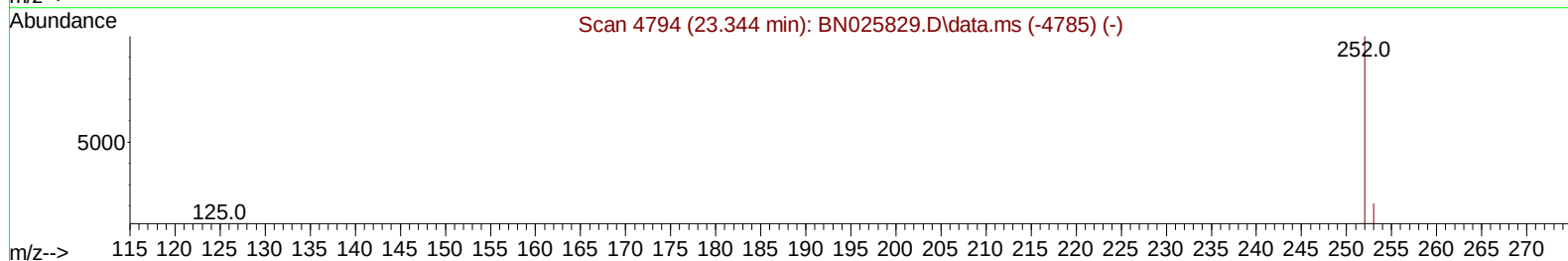
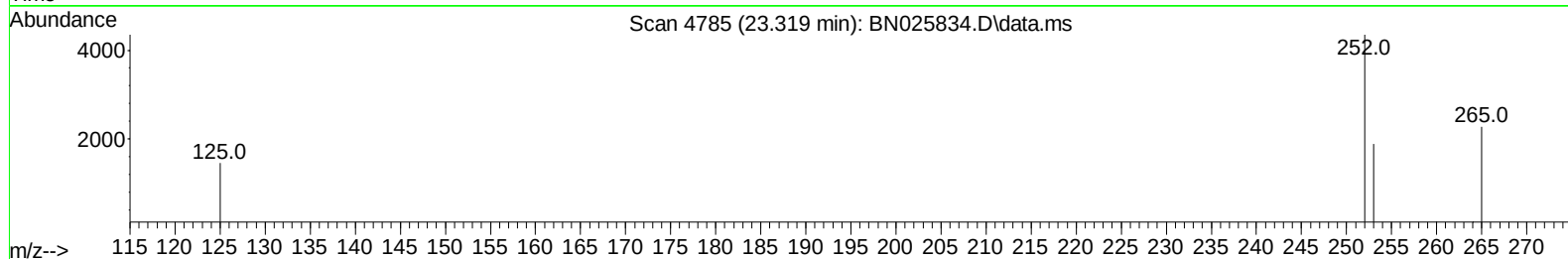
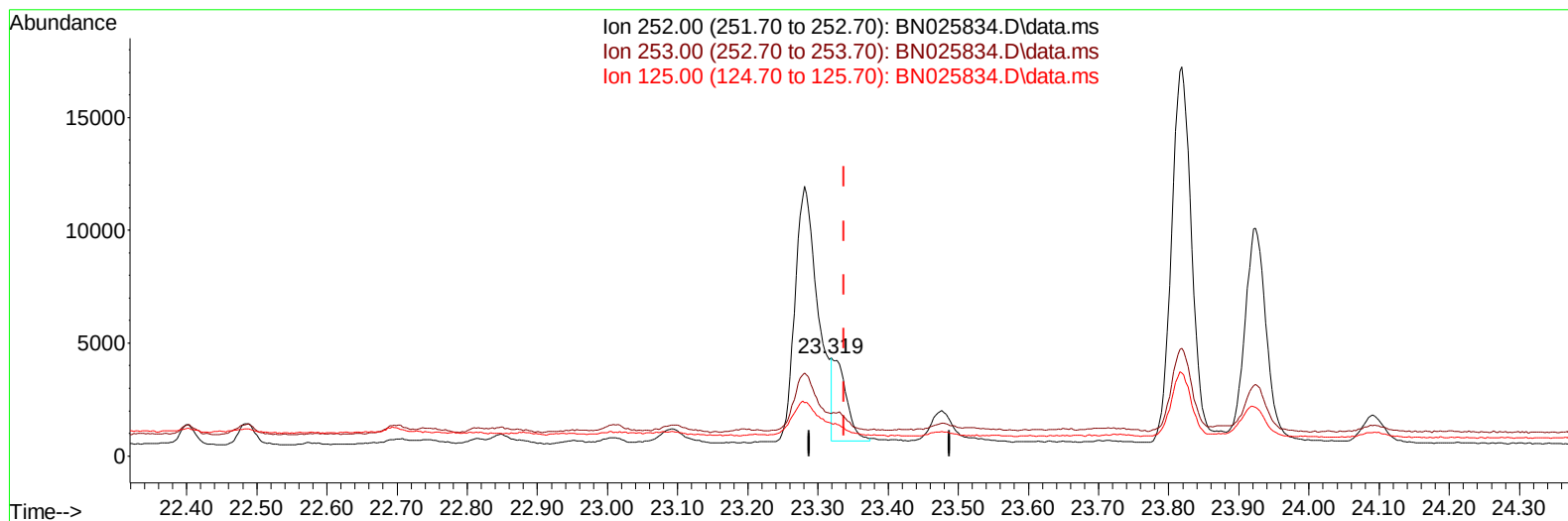
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025834.D
 Acq On : 14 Jun 2023 09:58
 Operator : MA/JU
 Sample : 02950-06DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW983DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025834.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-0.019) 0.07 ng/ul m

response 5005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	43.38#
125.00	14.50	33.45#
0.00	0.00	0.00

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 Data File : BN025834.D
 Acq On : 14 Jun 2023 09:58
 Operator : MA/JU
 Sample : 02950-06DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW983DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.001	152		9237	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136		27742	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164		16148	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.382	188		32880	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240		19161	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264		16803	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		3736	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152		1141	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.406	212		2772	0.046	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	14.358	152		3359	0.053	ng/ul#	84
11) Acenaphthene	14.701	153		2273	0.043	ng/ul	95
15) Phenanthrene	17.424	178		9820	0.102	ng/ul#	89
16) Anthracene	17.512	178		6355m	0.078	ng/ul	
19) Fluoranthene	19.434	202		56242	0.642	ng/ul	98
20) Pyrene	19.796	202		128737	1.419	ng/ul	99
21) Benzo(a)anthracene	21.550	228		36896m	0.604	ng/ul	
22) Chrysene	21.603	228		78044	1.117	ng/ul	97
24) Benzo(b)fluoranthene	23.281	252		25087m	0.365	ng/ul	
25) Benzo(k)fluoranthene	23.319	252		5005m	0.073	ng/ul	
26) Benzo(a)pyrene	23.924	252		19798	0.340	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.612	276		10707	0.161	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.619	278		4478	0.089	ng/ul#	60
29) Benzo(g,h,i)perylene	27.410	276		13164	0.221	ng/ul	95

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

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