

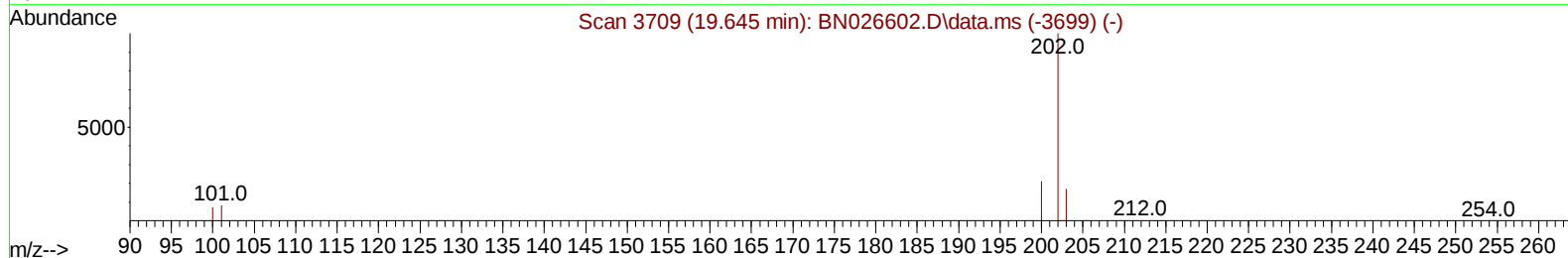
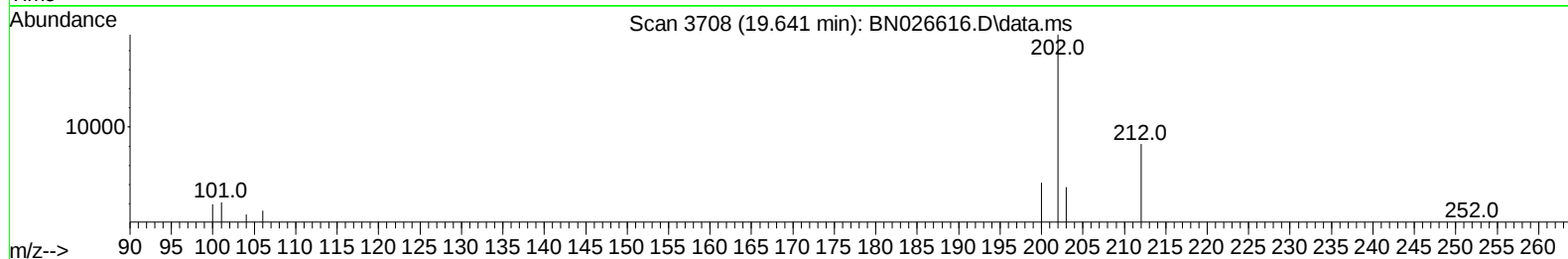
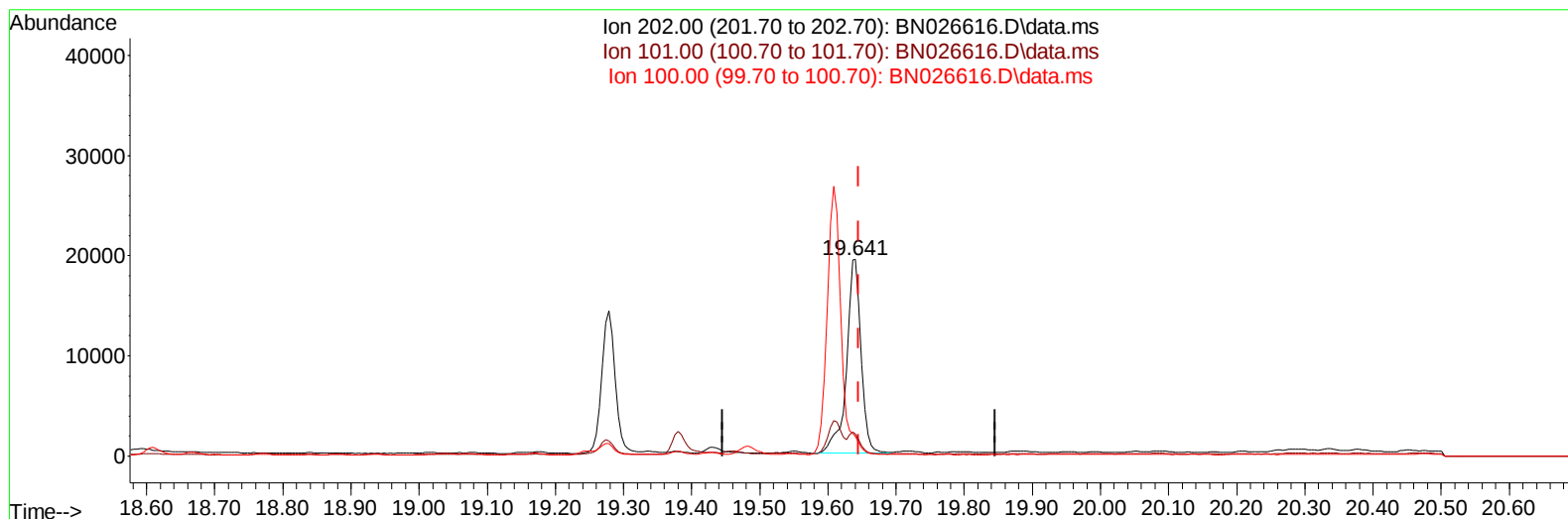
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026616.D
 Acq On : 21 Jul 2023 06:34
 Operator : MA/JU
 Sample : 03472-29
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q2

Manual IntegrationsAPPROVED

Quant Time: Jul 21 07:17:35 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 22:32:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023



TIC: BN026616.D\data.ms

(20) Pyrene

19.641min (-0.005) 0.52 ng/u1

response 29561

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	11.07
100.00	7.70	10.03#
0.00	0.00	0.00

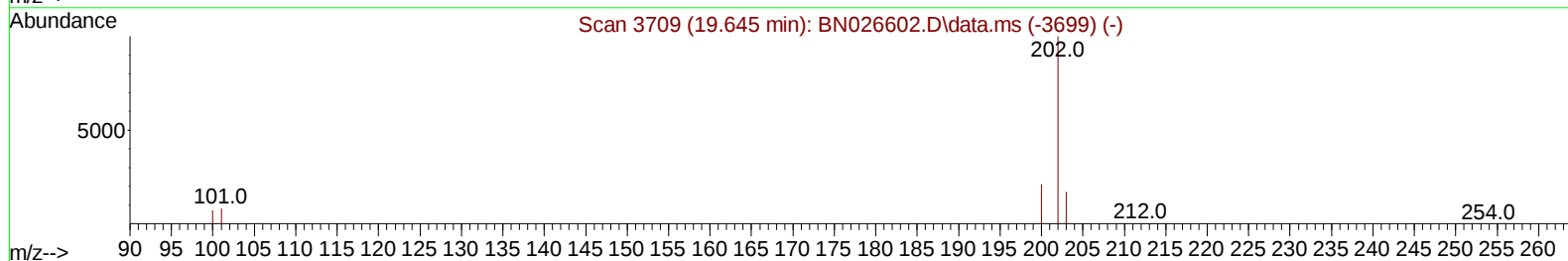
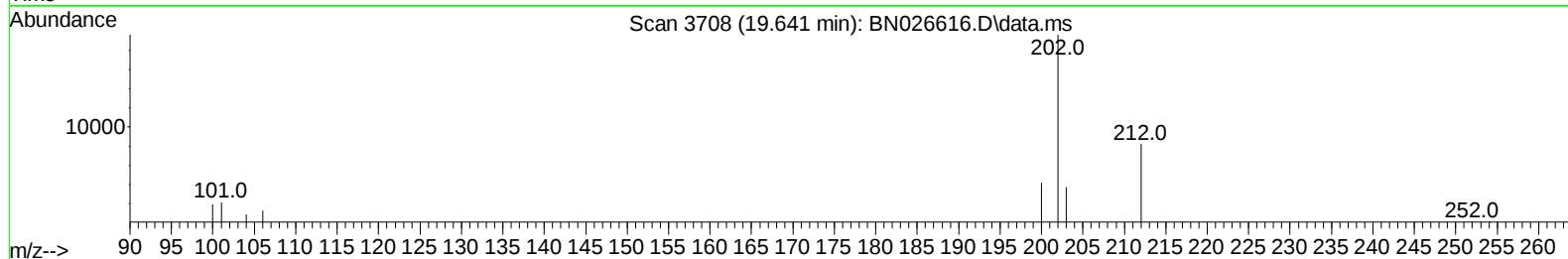
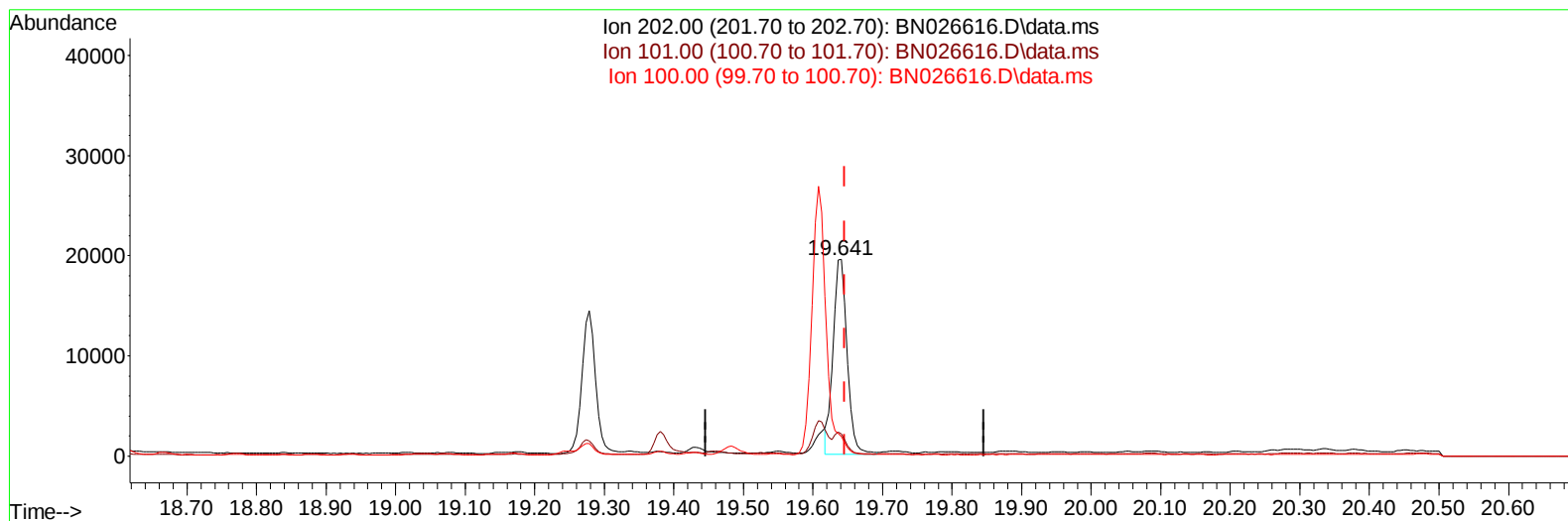
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TIC: BN026616.D\data.ms

(20) Pyrene

19.641min (-0.005) 0.49 ng/ul m

response 27595

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	11.07
100.00	7.70	10.03#
0.00	0.00	0.00

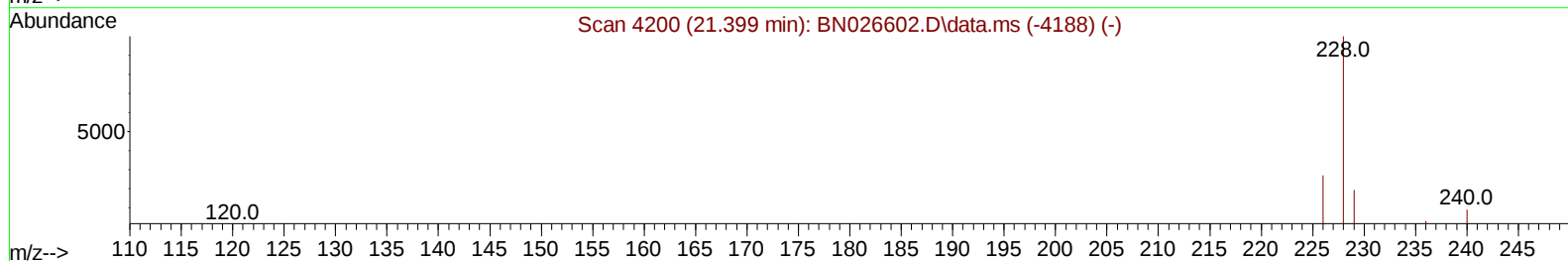
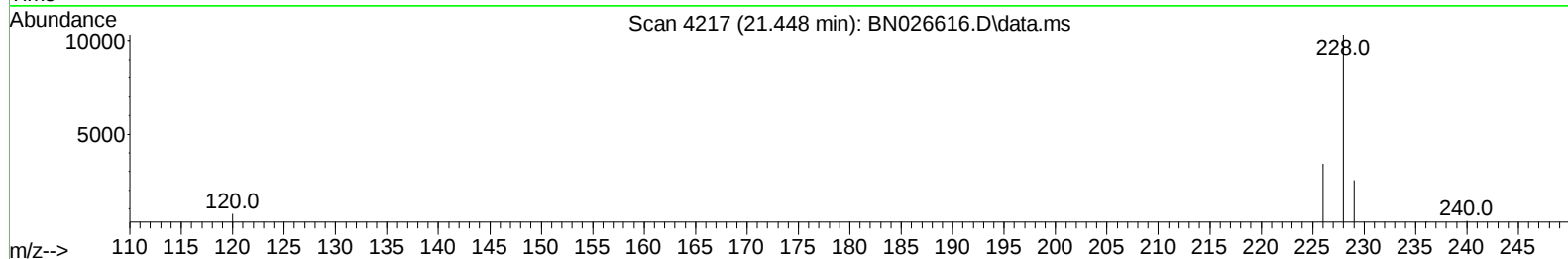
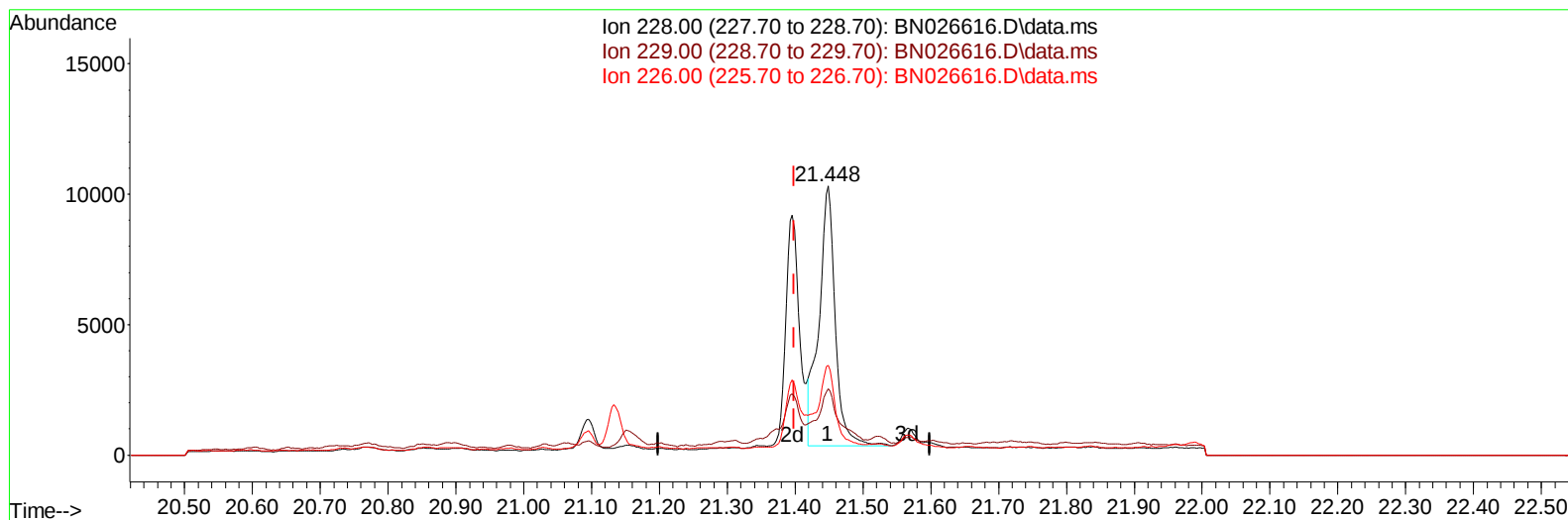
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TIC: BN026616.D\data.ms

(21) Benzo(a)anthracene

21.448min (+ 0.049) 0.41 ng/u1

response 16632

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	24.59
226.00	29.40	33.28
0.00	0.00	0.00

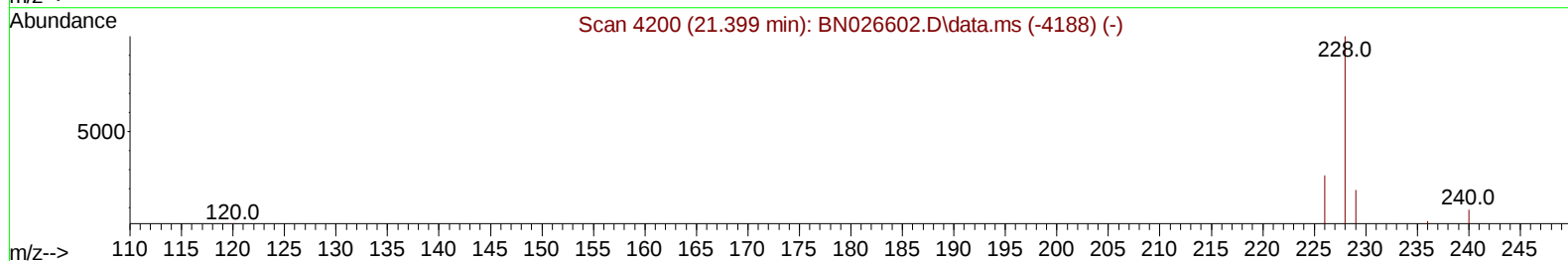
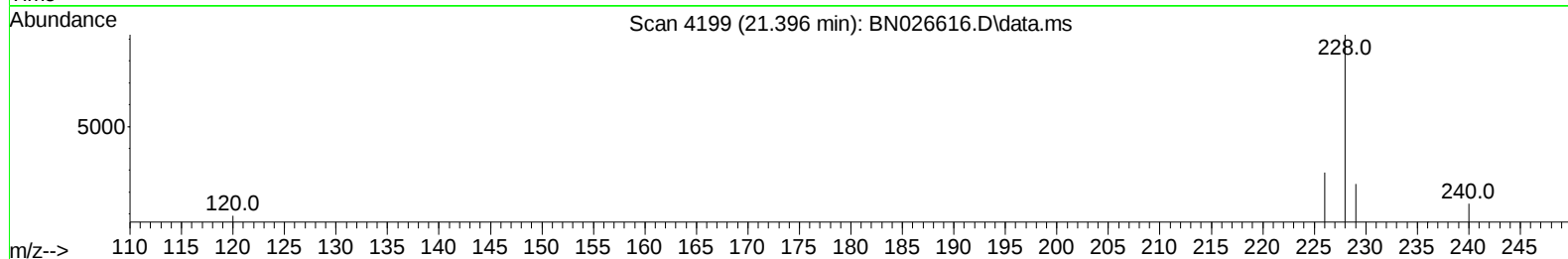
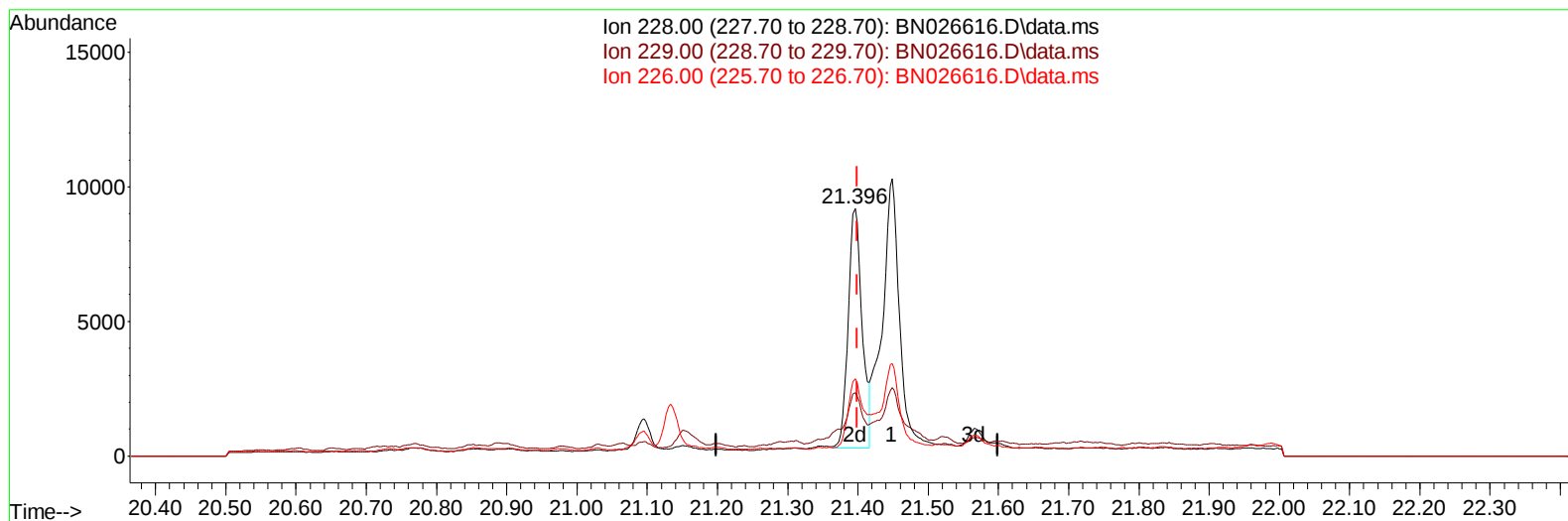
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TIC: BN026616.D\data.ms

(21) Benzo(a)anthracene

21.396min (-0.003) 0.30 ng/ul m

response 12350

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	25.61#
226.00	29.40	31.31
0.00	0.00	0.00

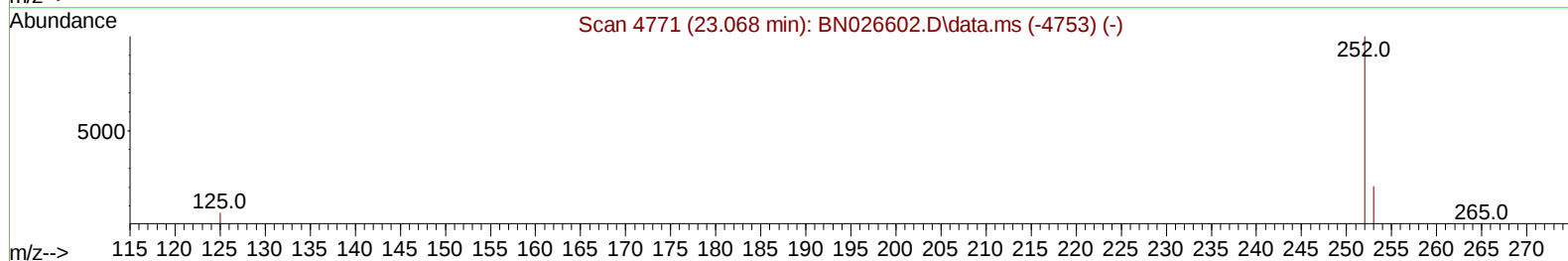
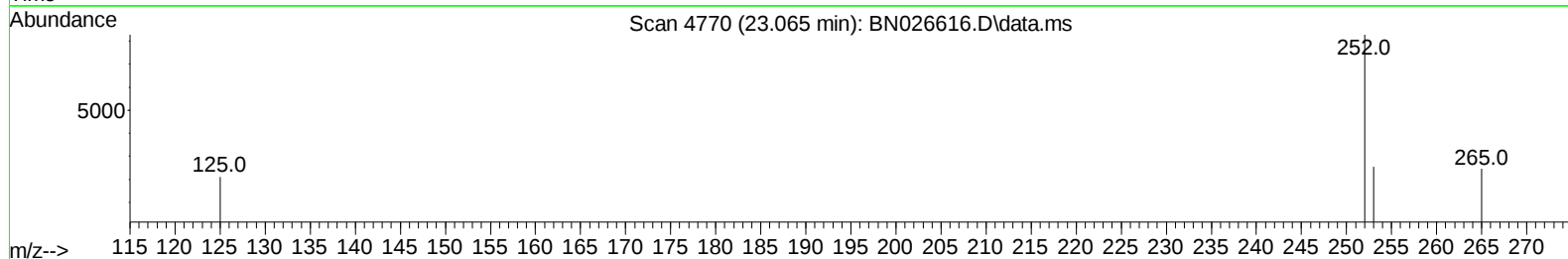
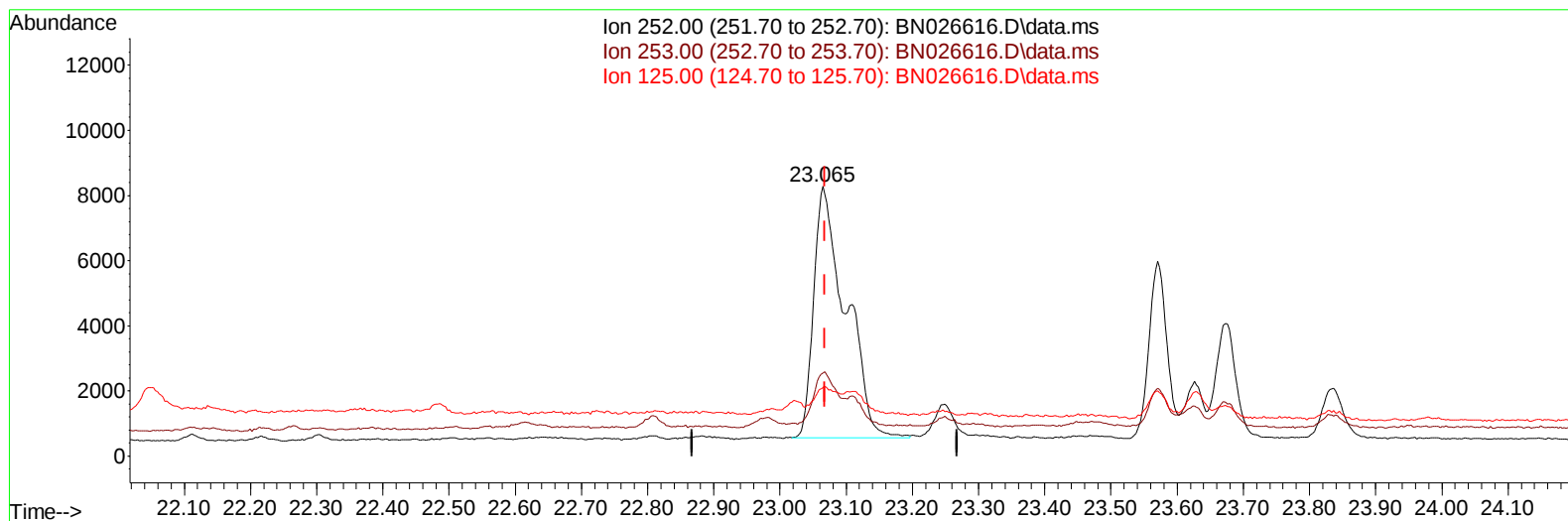
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 Data File : BN026616.D
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 Operator : MA/JU
 Sample : 03472-29
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026616.D\data.ms

(24) Benzo(b)fluoranthene

23.065min (-0.003) 0.56 ng/u1

response 25826

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.79
125.00	17.00	25.36
0.00	0.00	0.00

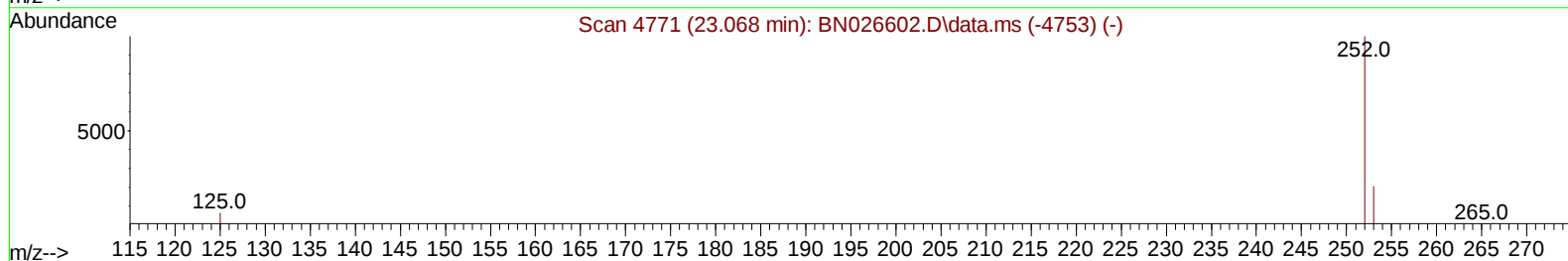
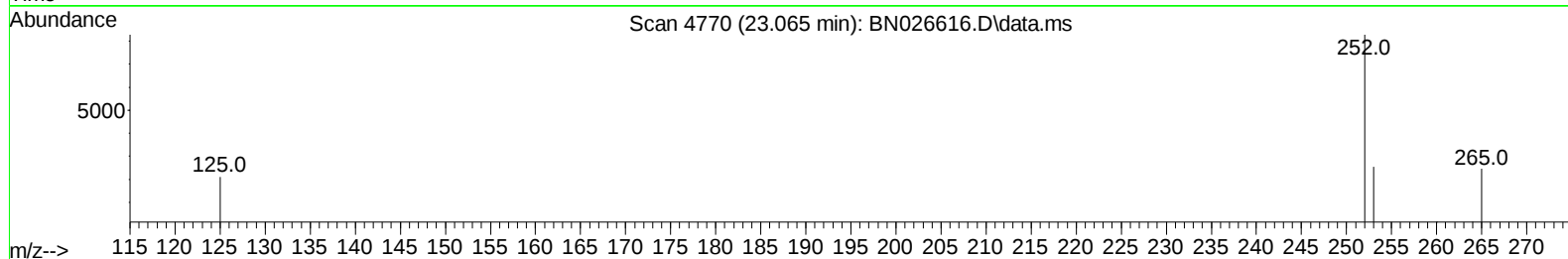
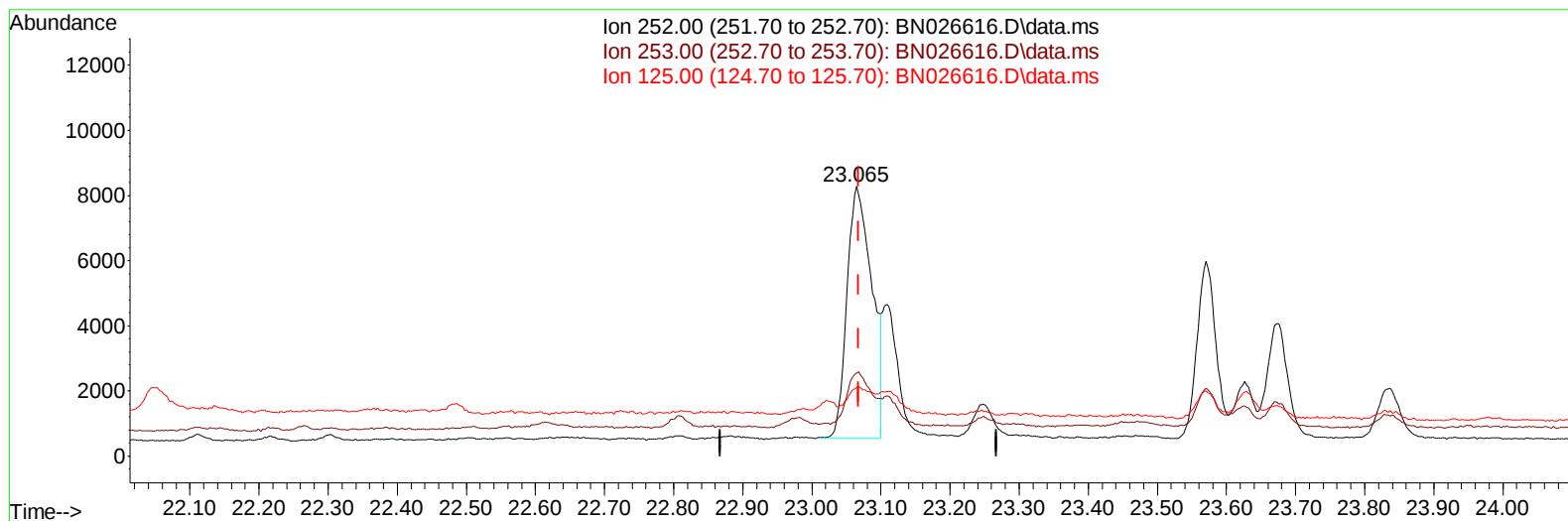
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026616.D
 Acq On : 21 Jul 2023 06:34
 Operator : MA/JU
 Sample : 03472-29
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q2

Manual IntegrationsAPPROVED

Quant Time: Jul 21 07:17:35 2023
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TIC: BN026616.D\data.ms

(24) Benzo(b)fluoranthene

23.065min (-0.003) 0.42 ng/ul m

response 19489

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.79
125.00	17.00	25.36
0.00	0.00	0.00

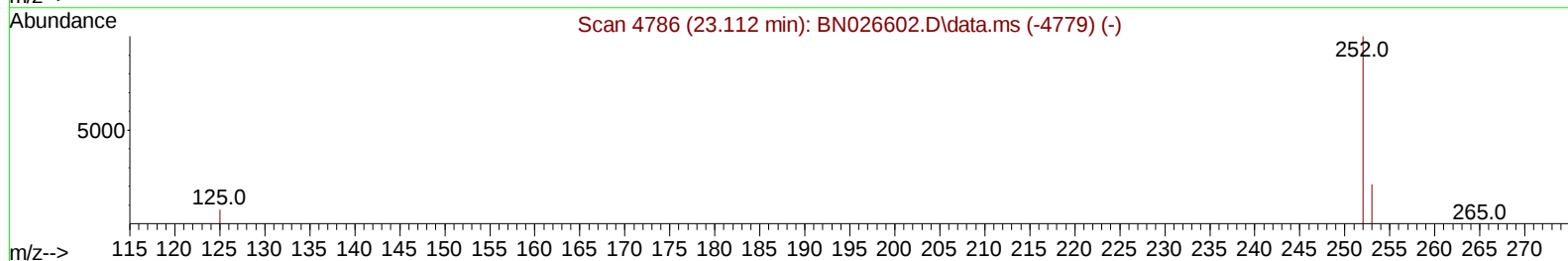
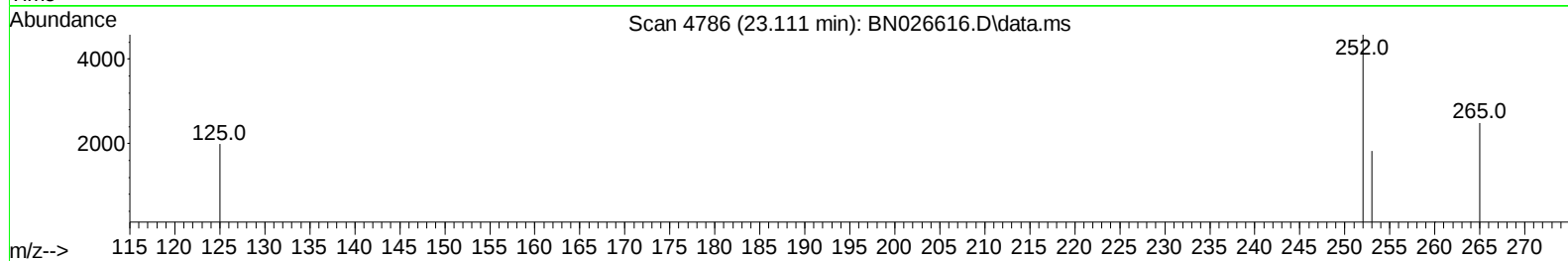
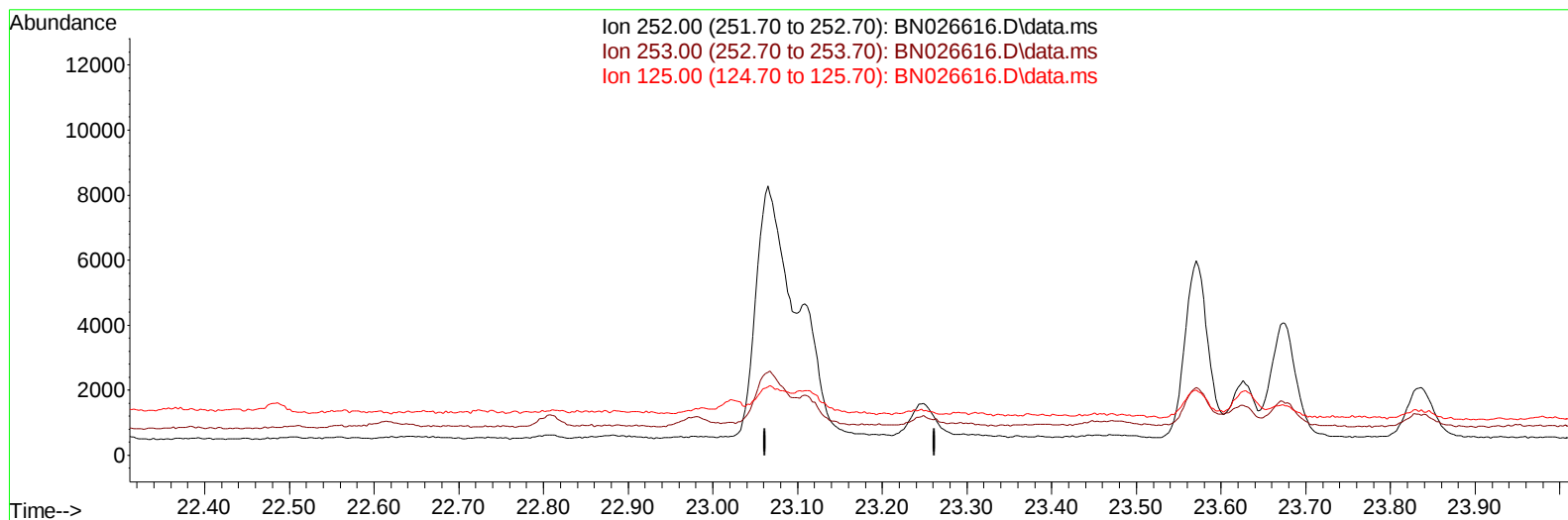
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 Operator : MA/JU
 Sample : 03472-29
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026616.D\data.ms

(25) Benzo(k)fluoranthene

23.112min (-23.112) 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

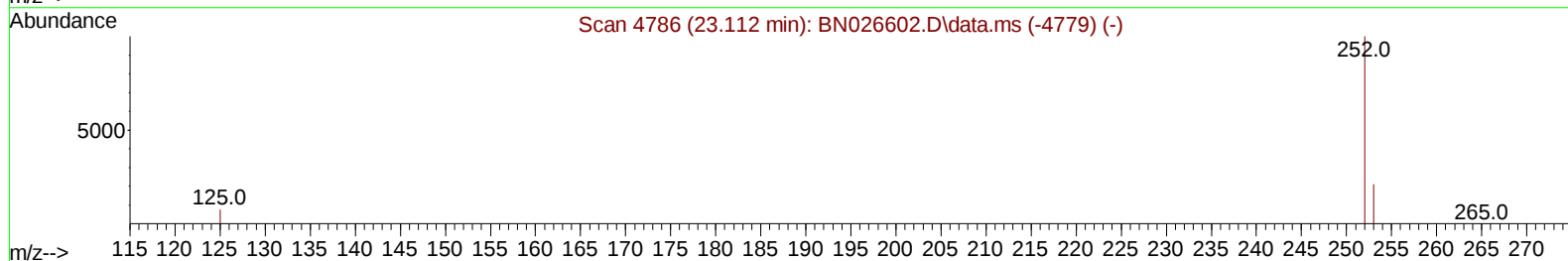
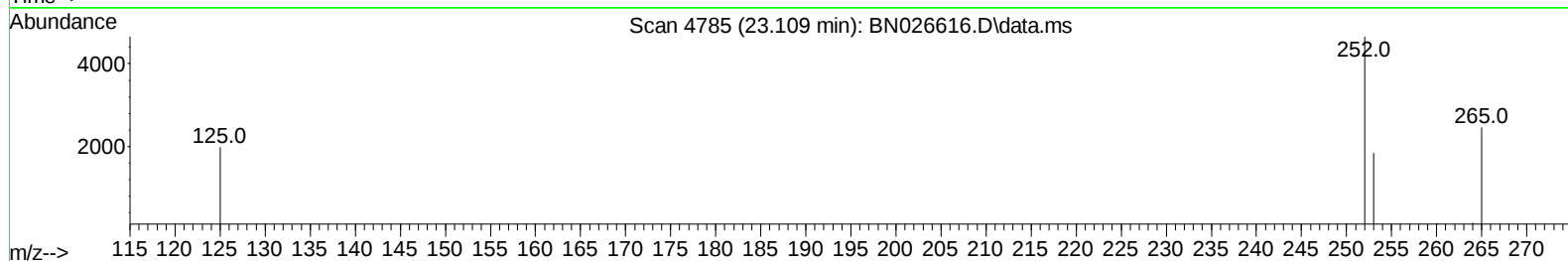
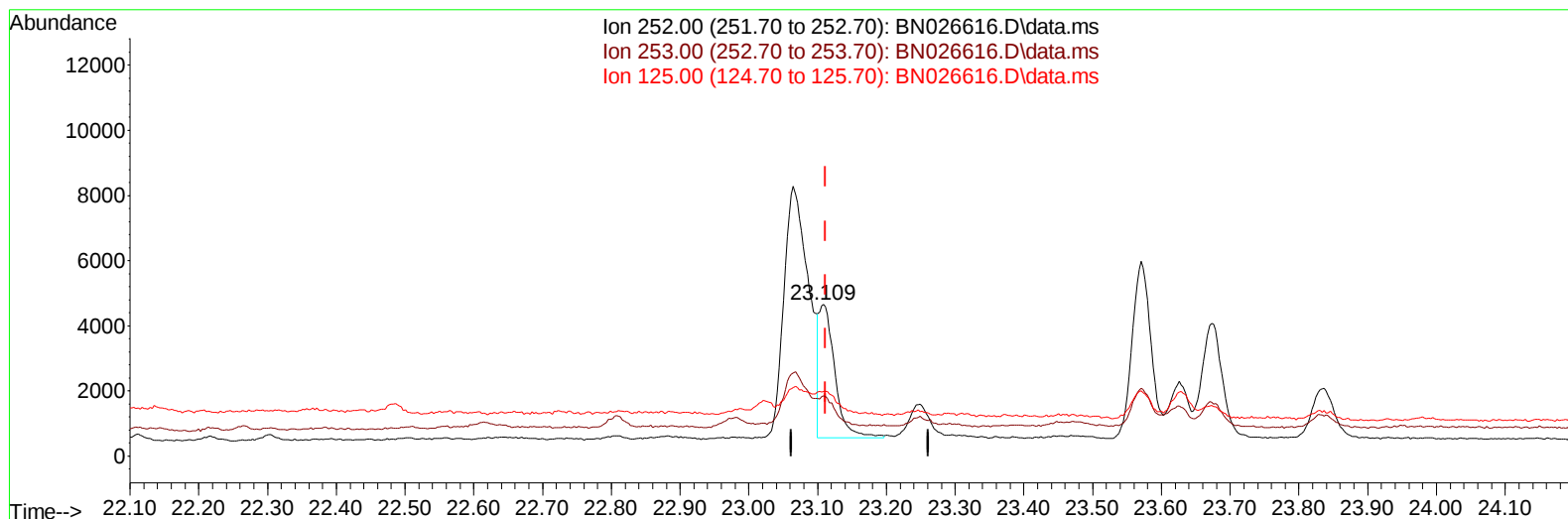
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
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 Operator : MA/JU
 Sample : 03472-29
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q2

Manual IntegrationsAPPROVED

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TIC: BN026616.D\data.ms

(25) Benzo(k)fluoranthene

23.109min (-0.003) 0.13 ng/u1 m

response 6450

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	39.79
125.00	16.80	42.63#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	1838	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	6400	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.471	164	4098	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	10900	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.413	240	11078	0.400	ng/ul	0.00
23) Perylene-d12	23.781	264	11900	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	11846	4.894	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	5200	0.598	ng/ul	-0.02
18) Fluoranthene-d10	19.246	212	17187	0.448	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.680	128	702	0.040	ng/ul#	68
7) 2-Methylnaphthalene	12.297	142	260	0.026	ng/ul	94
10) Acenaphthylene	14.189	152	1577	0.079	ng/ul#	86
12) Fluorene	15.522	166	525	0.033	ng/ul#	92
15) Phenanthrene	17.257	178	8660	0.249	ng/ul	98
16) Anthracene	17.350	178	1190	0.040	ng/ul#	76
19) Fluoranthene	19.278	202	19729	0.380	ng/ul#	96
20) Pyrene	19.641	202	27595m	0.489	ng/ul	
21) Benzo(a)anthracene	21.396	228	12350m	0.303	ng/ul	
22) Chrysene	21.448	228	16618	0.359	ng/ul	95
24) Benzo(b)fluoranthene	23.065	252	19489m	0.420	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	6450m	0.133	ng/ul	
26) Benzo(a)pyrene	23.673	252	7255	0.176	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.234	276	8187	0.151	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.250	278	1919	0.046	ng/ul#	26
29) Benzo(g,h,i)perylene	26.985	276	8142	0.171	ng/ul	98

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

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Manual IntegrationsAPPROVED

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