

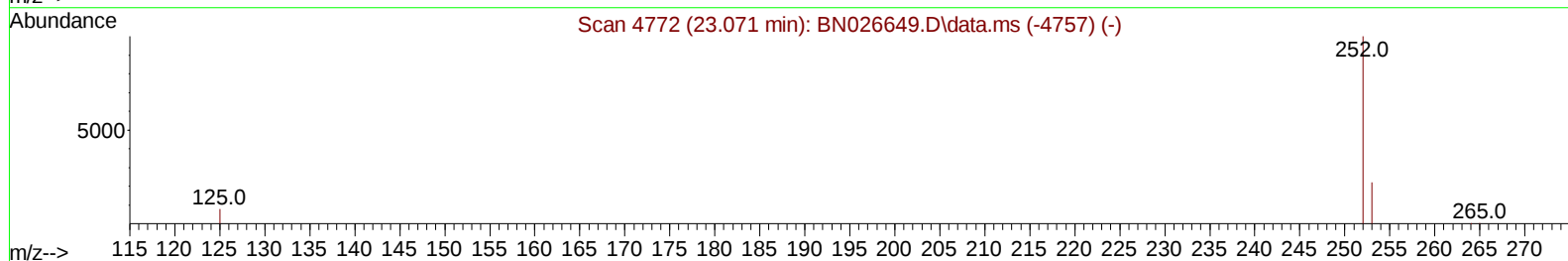
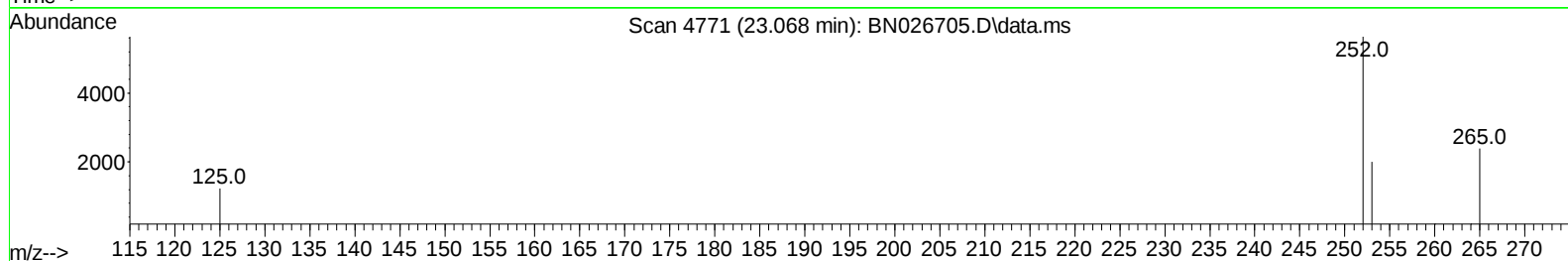
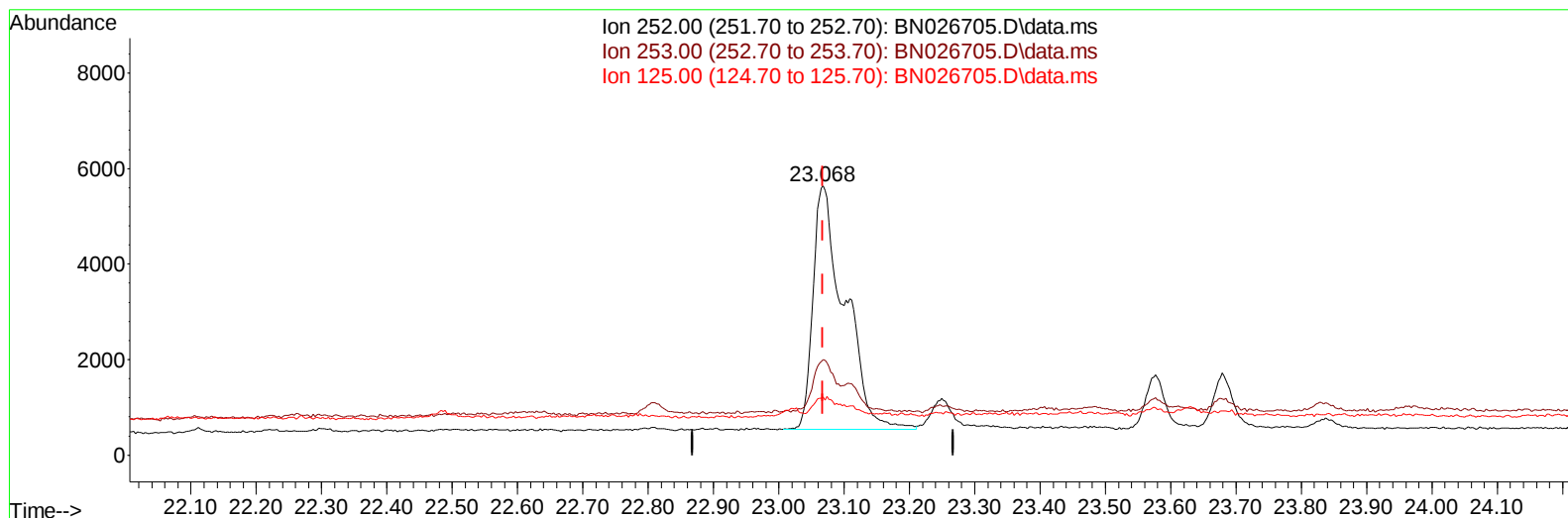
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026705.D
Acq On : 24 Jul 2023 09:27
Operator : MA/JU
Sample : 03504-09DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46W7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 10:09:00 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 : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026705.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (-0.000) 0.46 ng/u1

response 17230

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	35.56
125.00	17.00	21.69
0.00	0.00	0.00

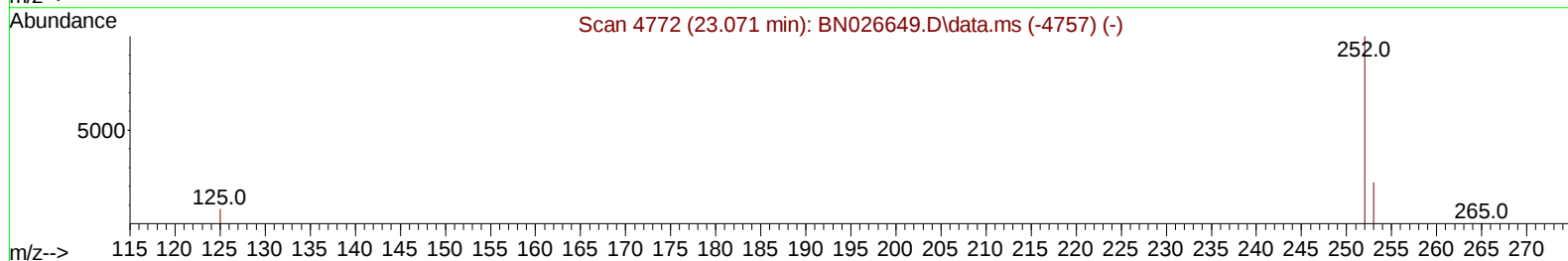
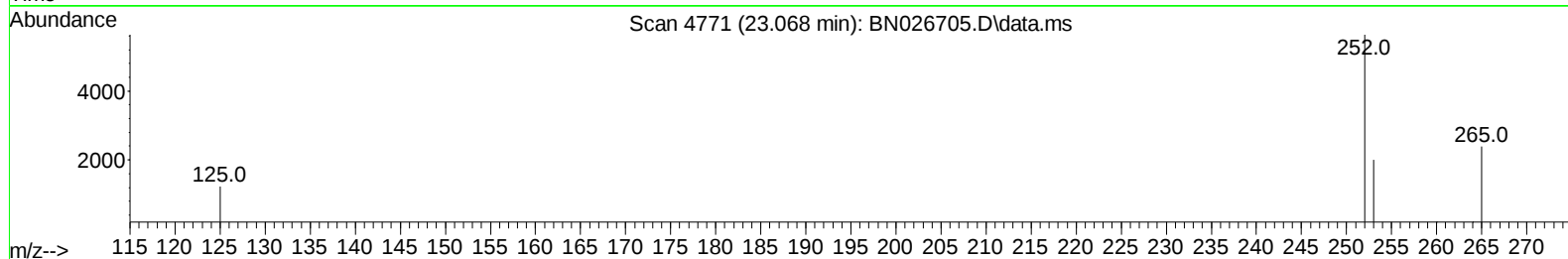
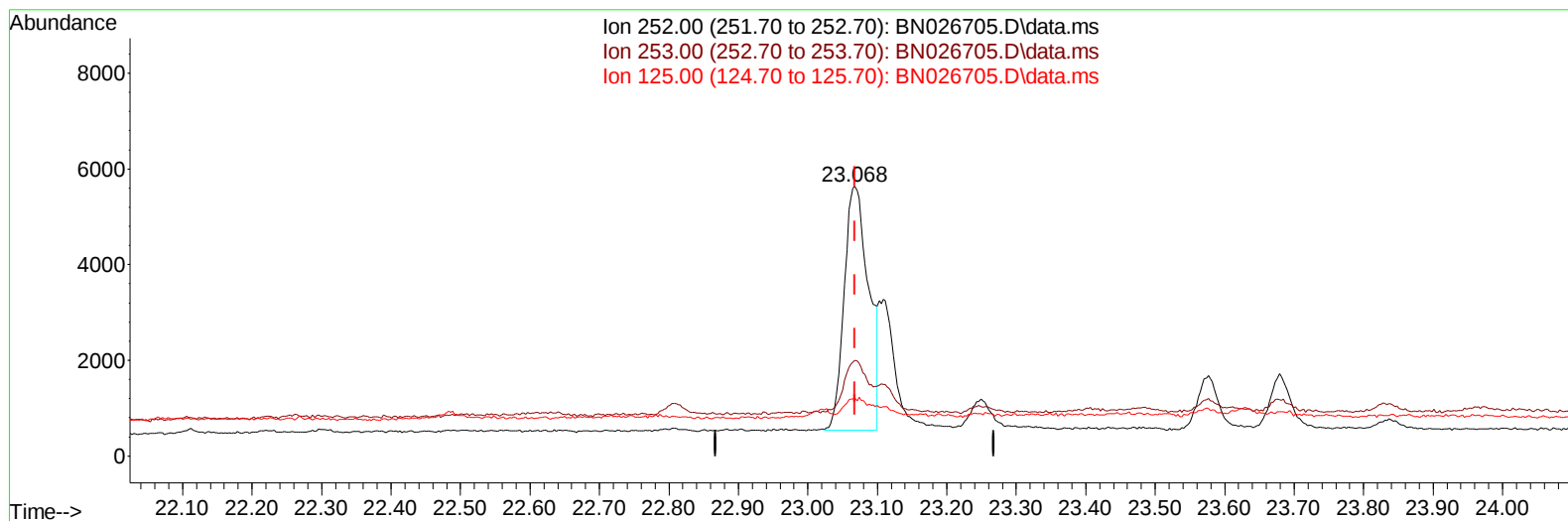
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ALS Vial : 40 Sample Multiplier: 1

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TIC: BN026705.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (-0.000) 0.34 ng/u1 m

response 12572

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	35.56
125.00	17.00	21.69
0.00	0.00	0.00

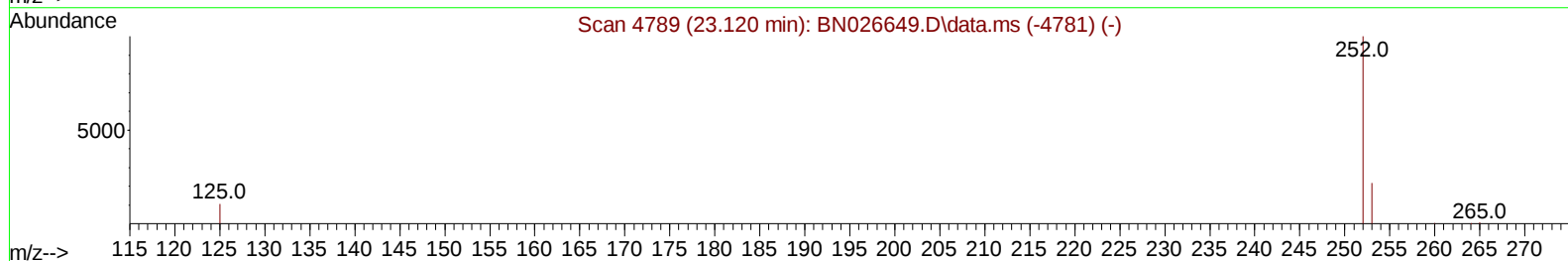
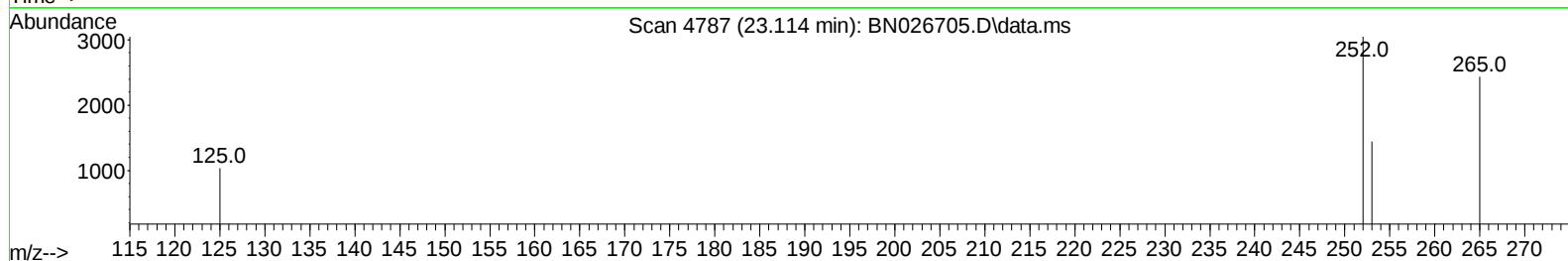
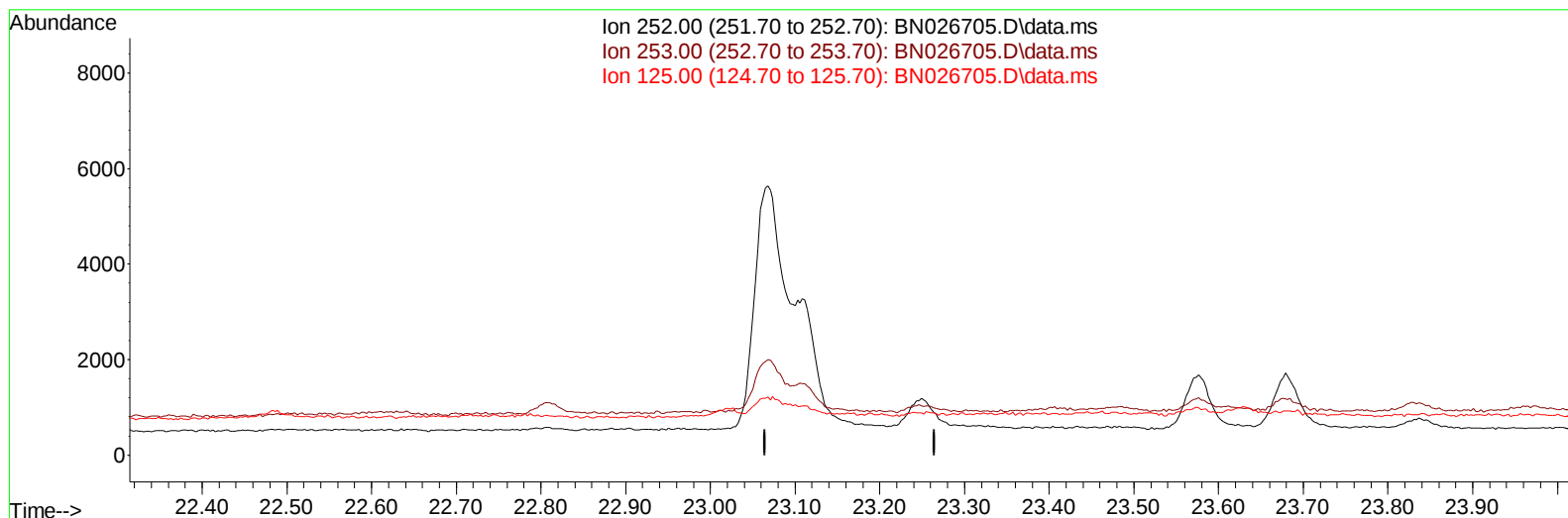
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Operator : MA/JU
Sample : 03504-09DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46W7DL

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TIC: BN026705.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (-23.115) 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

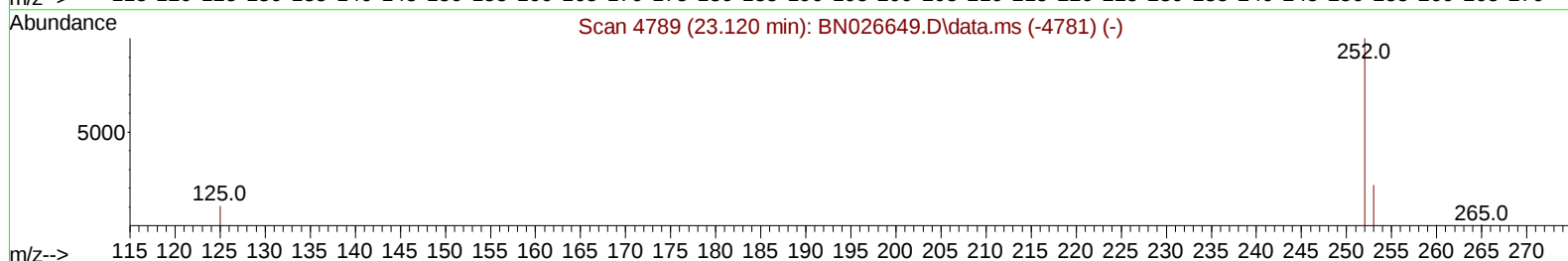
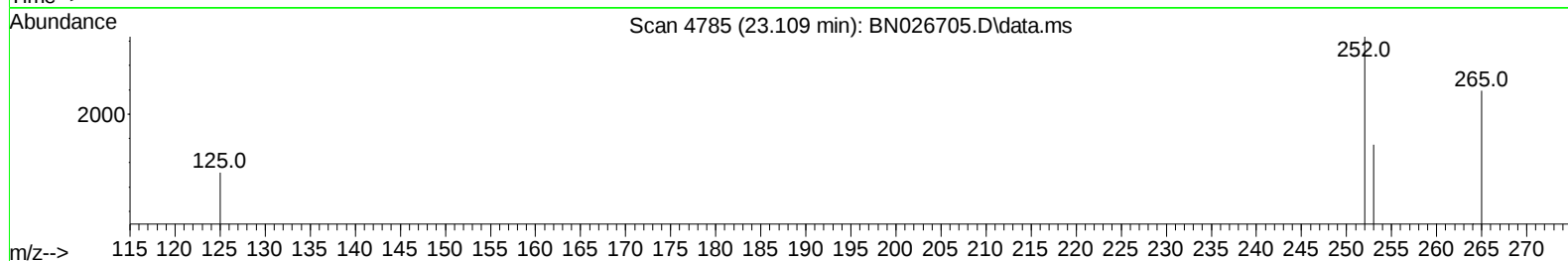
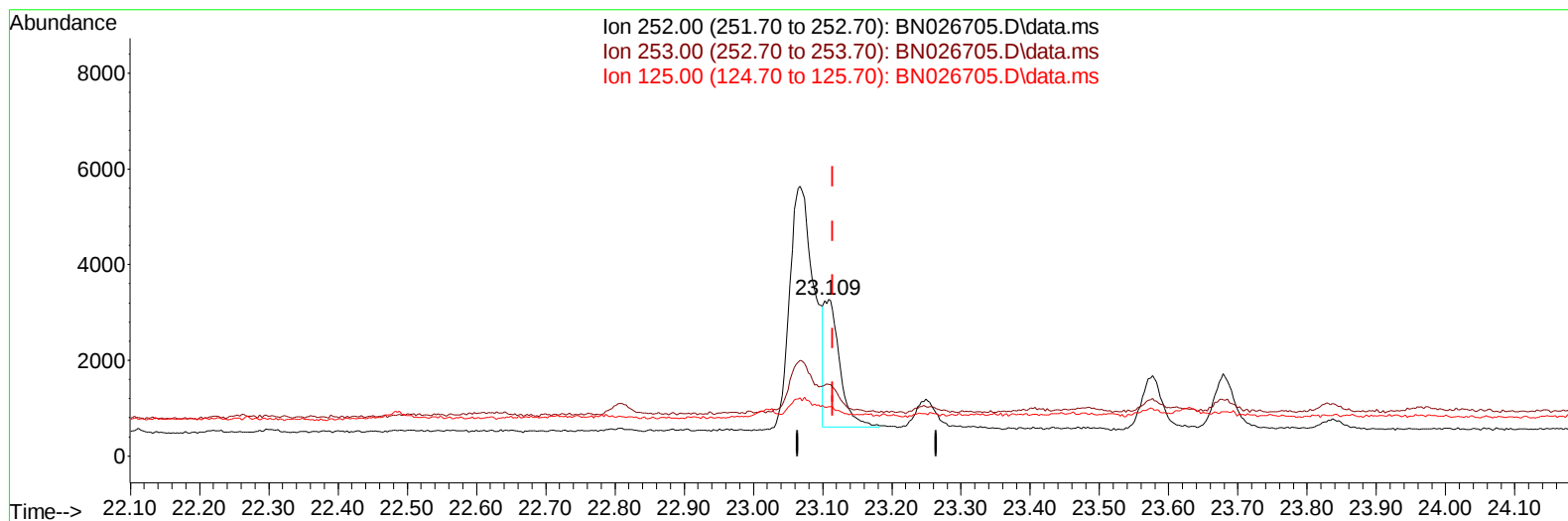
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 Sample : 03504-09DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026705.D\data.ms

(25) Benzo(k)fluoranthene

23.109min (-0.006) 0.11 ng/ul m

response 4172

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	45.78#
125.00	16.80	31.67#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	2805	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	9755	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164	6113	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	11848	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.411	240	8417	0.400	ng/ul	# 0.00
23) Perylene-d12	23.784	264	9546	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	801	0.217	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	544	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	1242	0.043	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.185	152	1034	0.035	ng/ul#	81
12) Fluorene	15.517	166	656	0.027	ng/ul#	94
15) Phenanthrene	17.253	178	12269	0.325	ng/ul	99
16) Anthracene	17.350	178	2029	0.062	ng/ul#	88
19) Fluoranthene	19.274	202	25398	0.644	ng/ul#	95
20) Pyrene	19.641	202	16605	0.388	ng/ul	96
21) Benzo(a)anthracene	21.396	228	9049	0.293	ng/ul#	94
22) Chrysene	21.449	228	8803	0.250	ng/ul#	92
24) Benzo(b)fluoranthene	23.068	252	12572m	0.338	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	4172m	0.107	ng/ul	
26) Benzo(a)pyrene	23.679	252	2347	0.071	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	26.241	276	4337	0.100	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.244	278	1374	0.041	ng/ul#	5

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

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