

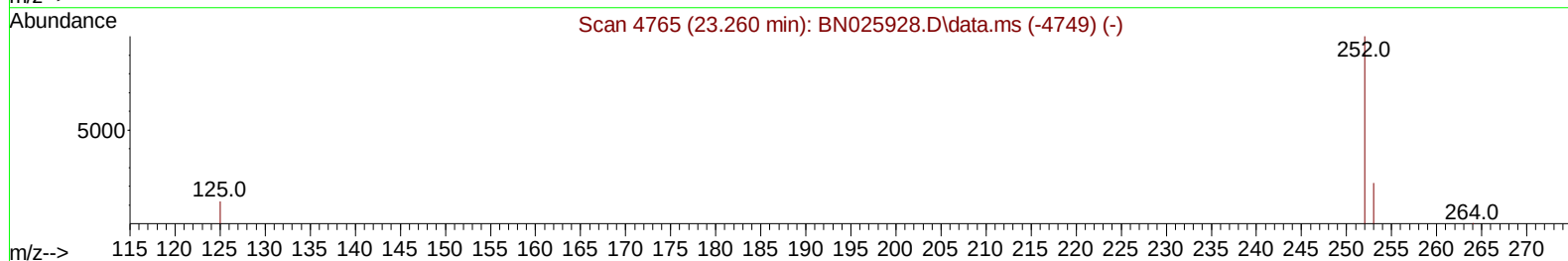
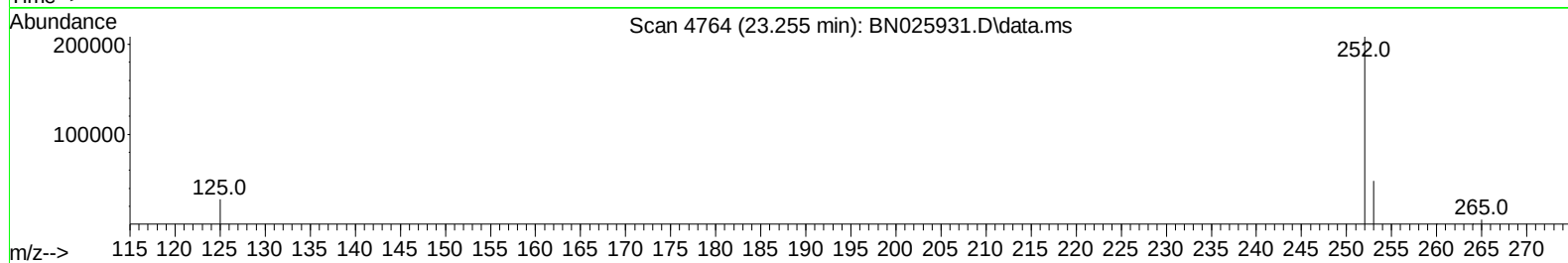
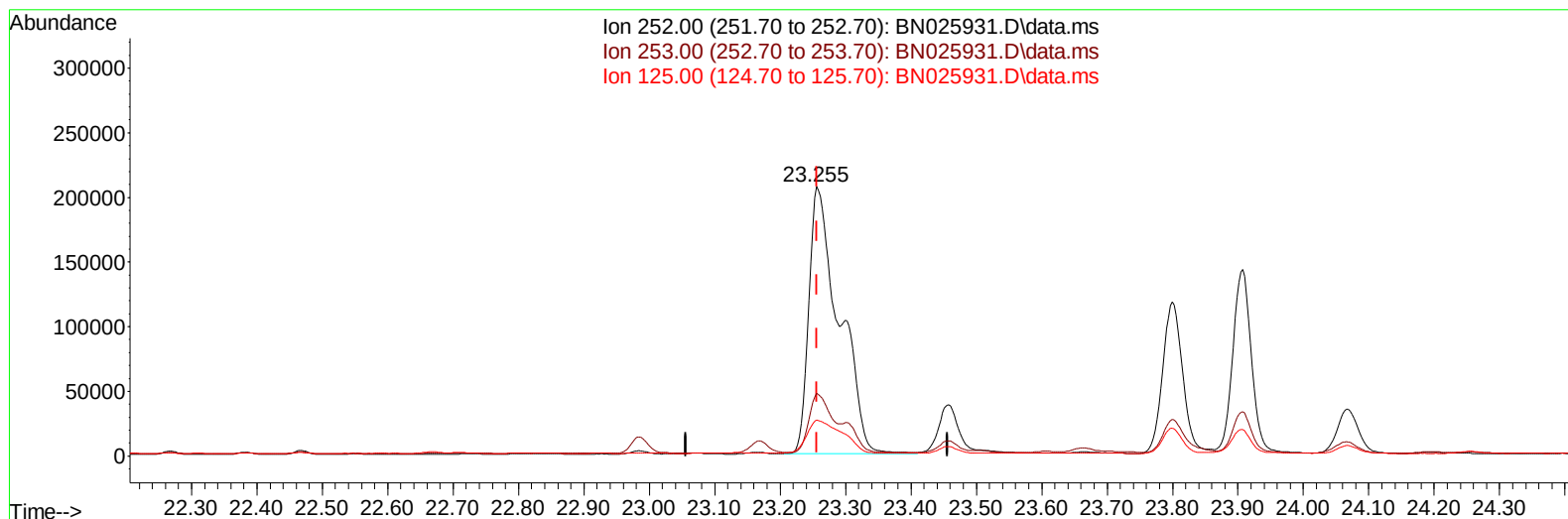
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025931.D
Acq On : 22 Jun 2023 11:23
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFK2

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:02:16 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BN025931.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (-0.001) 10.28 ng/u1

response 670264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.15
125.00	17.90	13.26
0.00	0.00	0.00

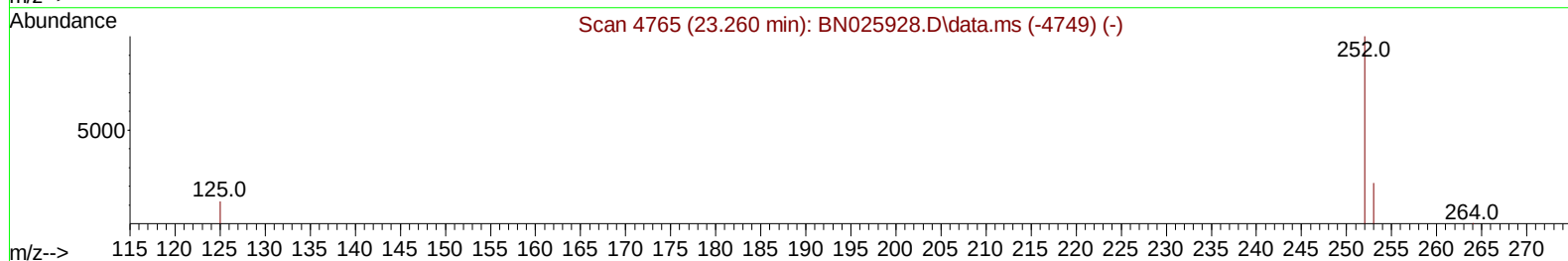
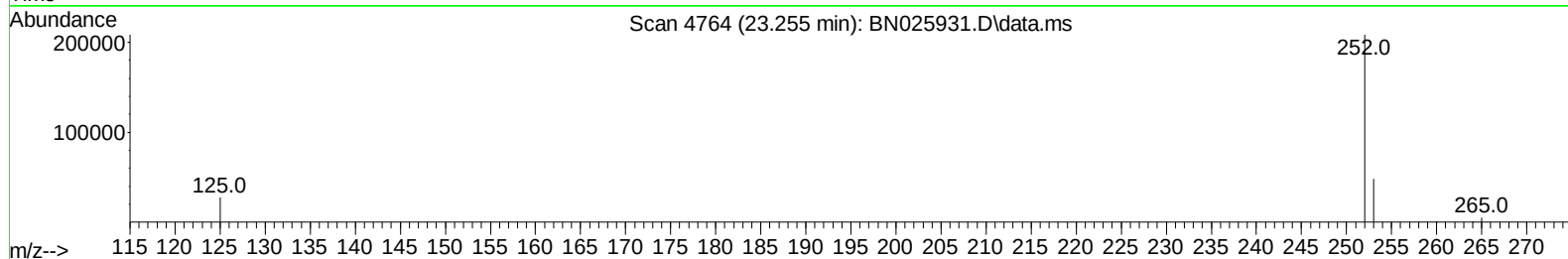
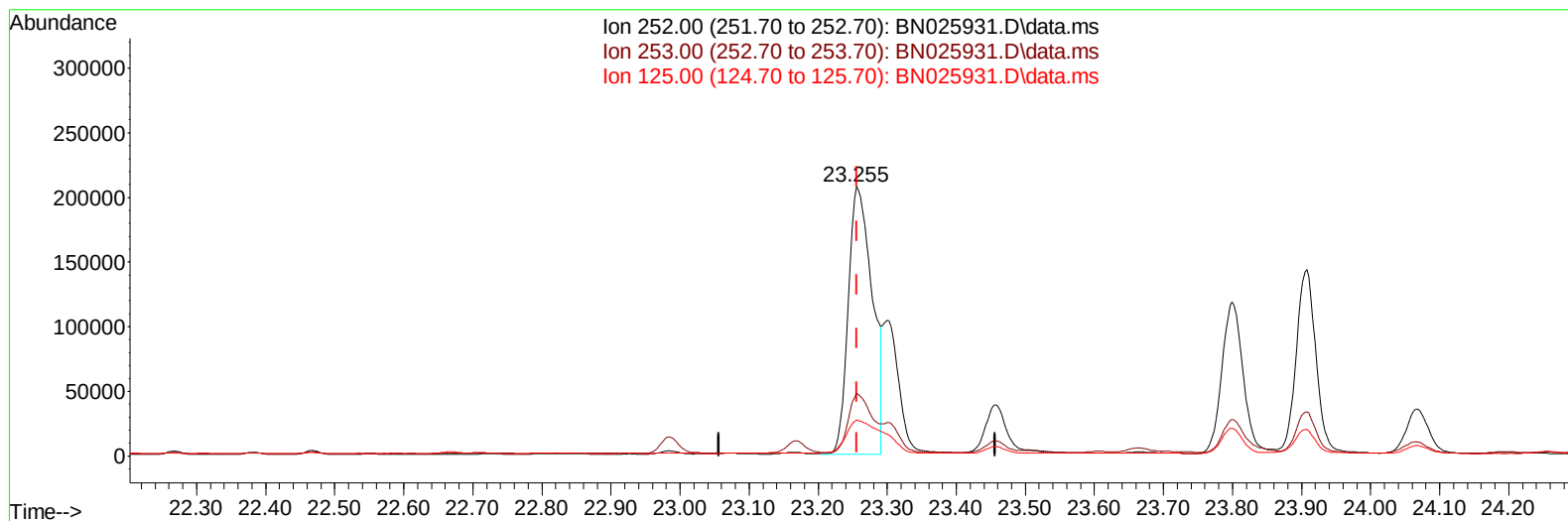
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TIC: BN025931.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (-0.001) 7.68 ng/ul m

response 500528

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.15
125.00	17.90	13.26
0.00	0.00	0.00

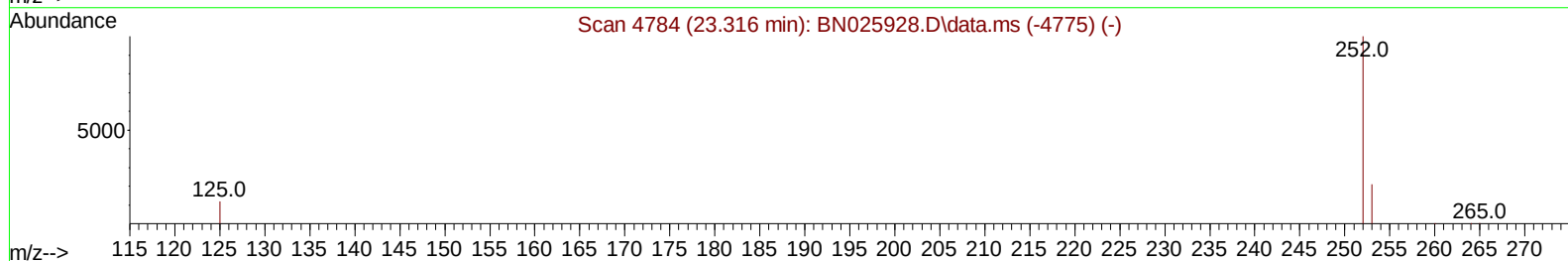
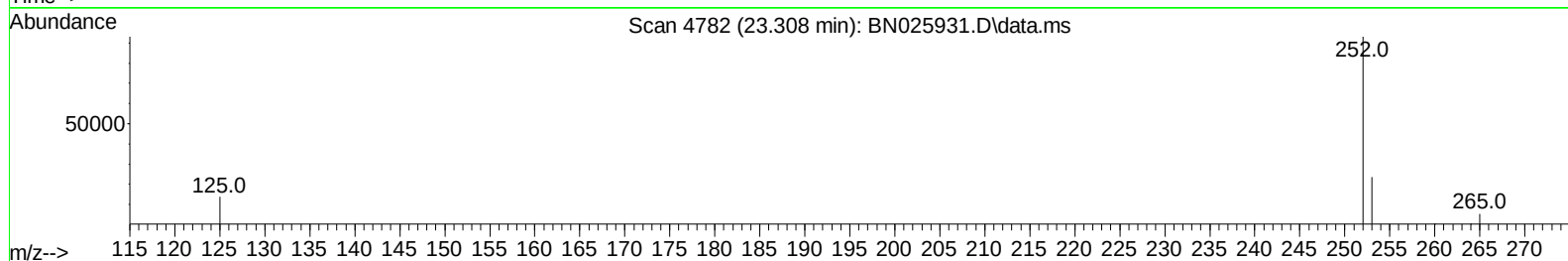
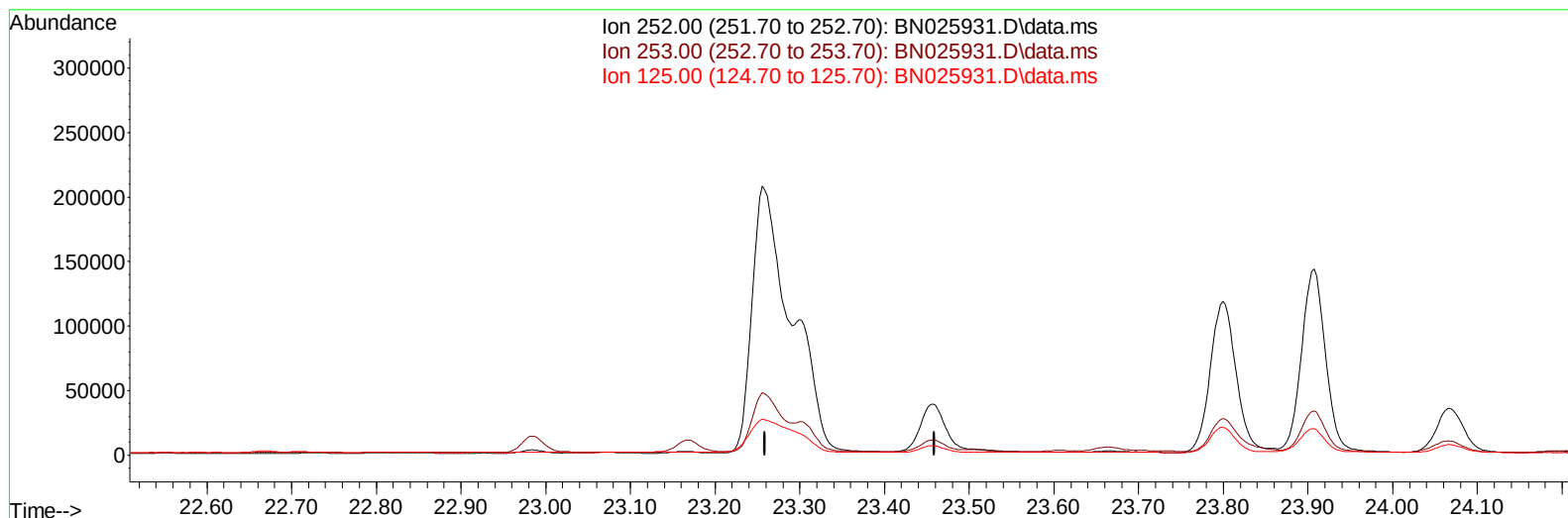
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 Operator : MA/JU
 Sample : 03083-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCFK2

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TIC: BN025931.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

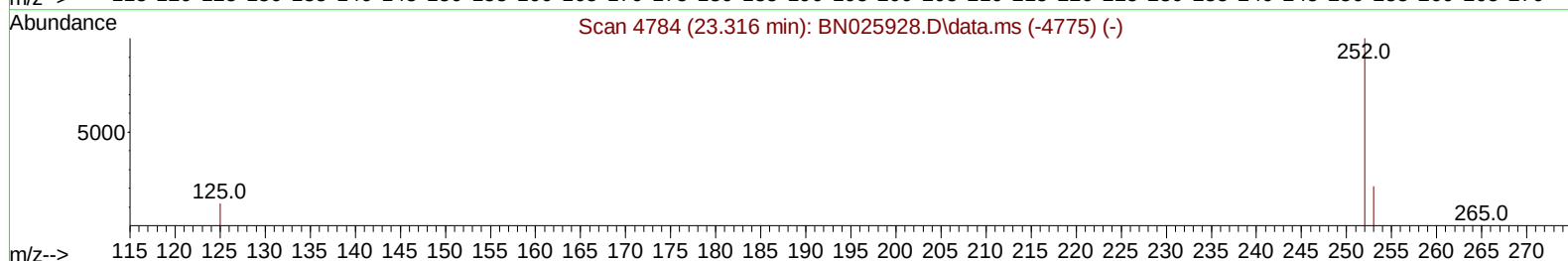
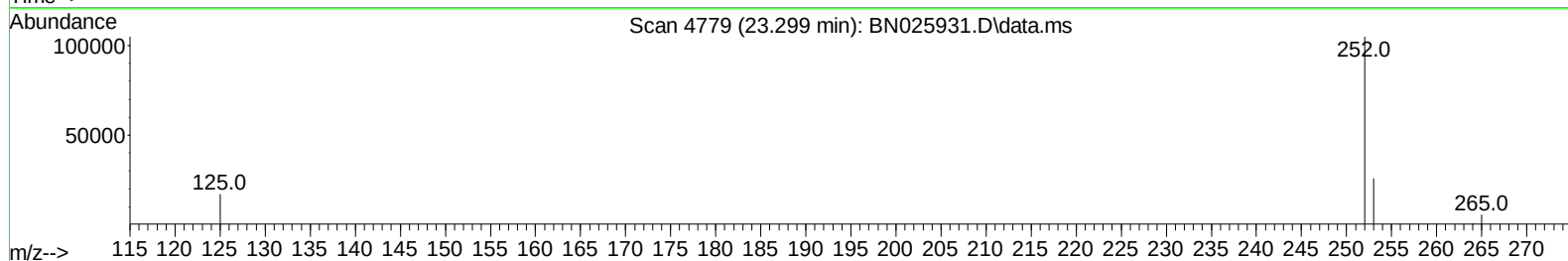
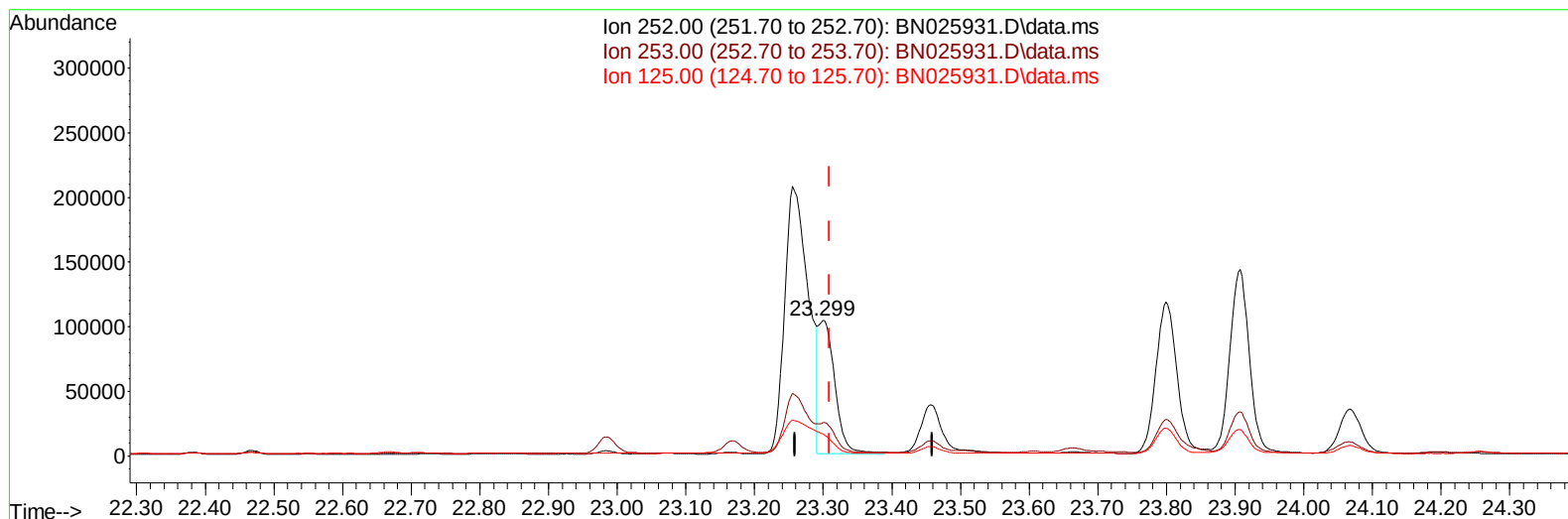
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BN025931.D\data.ms

(25) Benzo(k)fluoranthene

23.299min (-0.010) 2.59 ng/ul m

response 169777

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.60
125.00	18.70	16.25
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-04
 Misc :
 ALS Vial : 5 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	7.980	152	8724	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136	27391	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.616	164	16991	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	32791	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	17256	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264	15276	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	36928	3.759	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	10912	0.259	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	19128	0.291	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.840	128	60918	0.776	ng/ul	100
7) 2-Methylnaphthalene	12.452	142	48868	0.978	ng/ul	100
8) 1-Methylnaphthalene	12.666	142	44338	0.856	ng/ul	100
10) Acenaphthylene	14.338	152	91748	1.153	ng/ul	99
11) Acenaphthene	14.681	153	8651	0.133	ng/ul	96
12) Fluorene	15.662	166	10865	0.146	ng/ul#	88
15) Phenanthrene	17.401	178	375026	3.462	ng/ul	99
16) Anthracene	17.494	178	46717	0.485	ng/ul	98
19) Fluoranthene	19.418	202	833678	9.045	ng/ul	98
20) Pyrene	19.781	202	670057	6.990	ng/ul	97
21) Benzo(a)anthracene	21.528	228	302216	4.245	ng/ul	97
22) Chrysene	21.584	228	369120	4.983	ng/ul	97
24) Benzo(b)fluoranthene	23.255	252	500528m	7.677	ng/ul	
25) Benzo(k)fluoranthene	23.299	252	169777m	2.593	ng/ul	
26) Benzo(a)pyrene	23.907	252	281293	4.967	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.587	276	226358	3.660	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.594	278	54201	1.158	ng/ul	98
29) Benzo(g,h,i)perylene	27.385	276	217816	3.959	ng/ul	97

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

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