

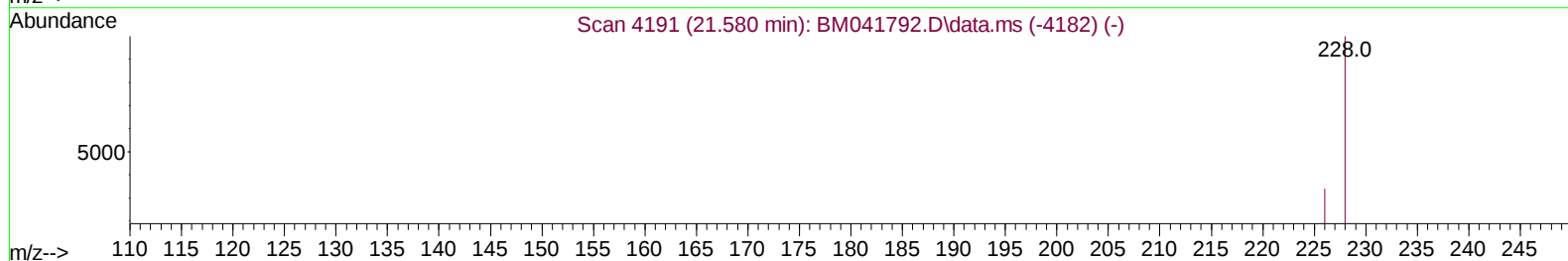
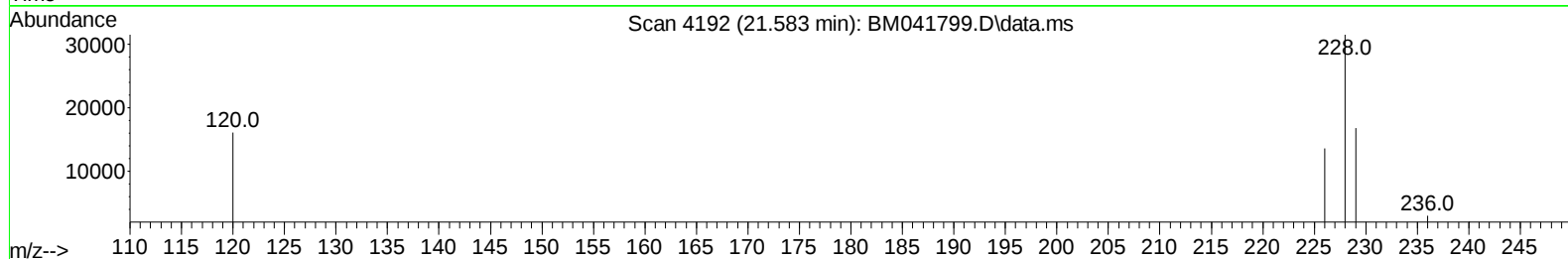
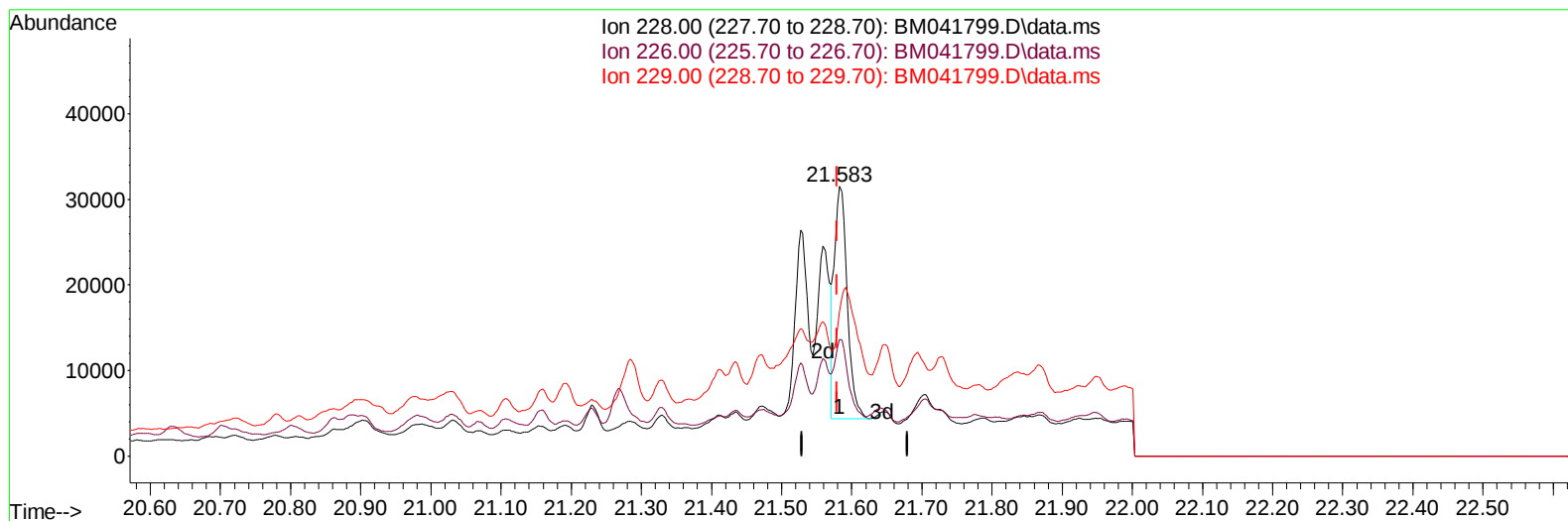
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041799.D
 Acq On : 12 Sep 2023 04:11
 Operator : MA/JU
 Sample : 04235-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYK1

Manual IntegrationsAPPROVED

Quant Time: Sep 12 05:54:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 04:50:34 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



TIC: BM041799.D\data.ms

(22) Chrysene

21.583min (+ 0.003) 0.58 ng/u1

response 34084

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.80	43.31#
229.00	19.30	53.54#
0.00	0.00	0.00

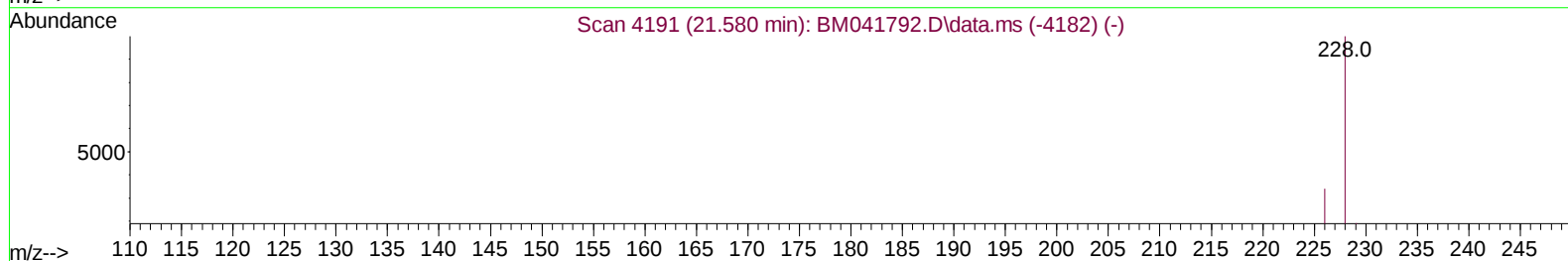
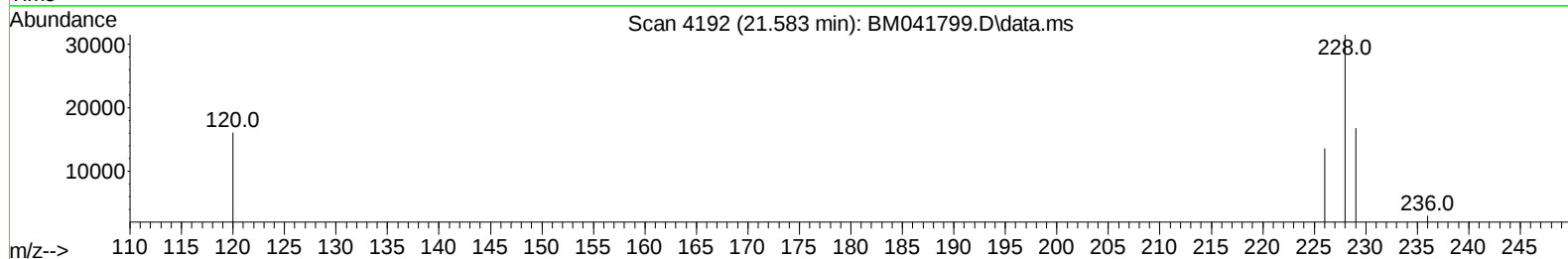
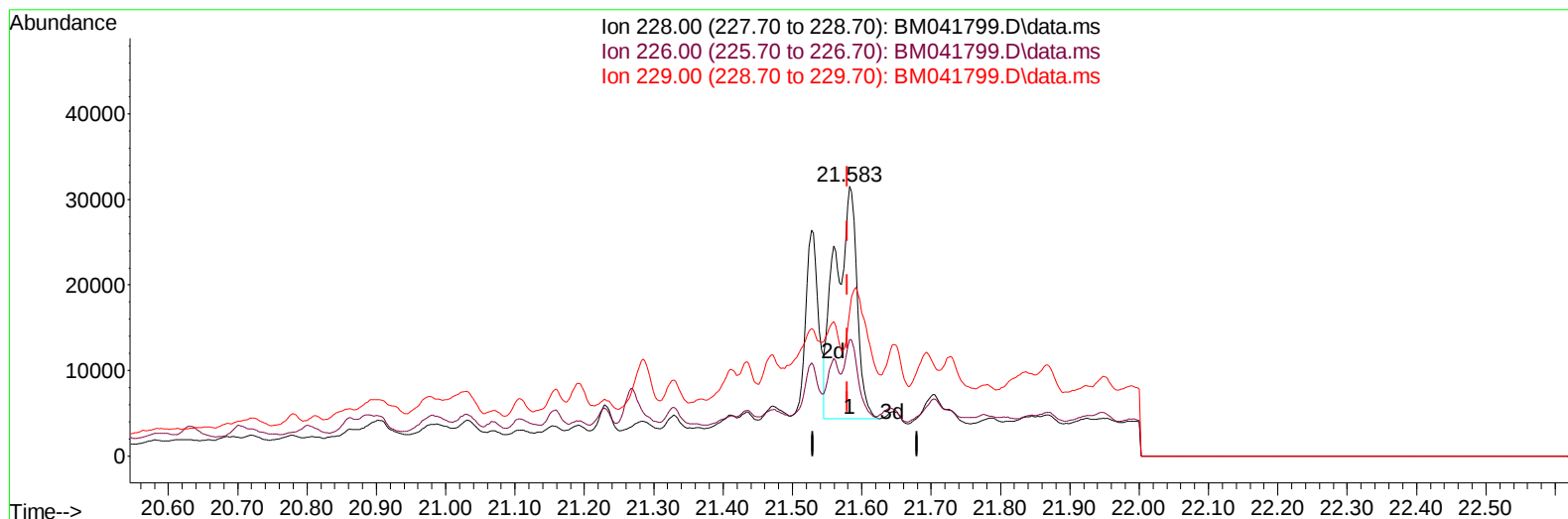
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Instrument :
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TIC: BM041799.D\data.ms

(22) Chrysene

21.583min (+ 0.003) 1.02 ng/u1 m

response 59437

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.80	43.31#
229.00	19.30	53.54#
0.00	0.00	0.00

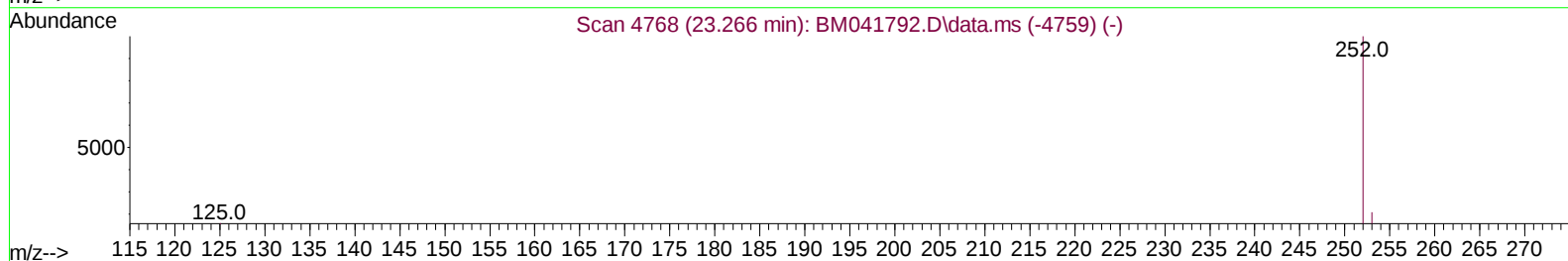
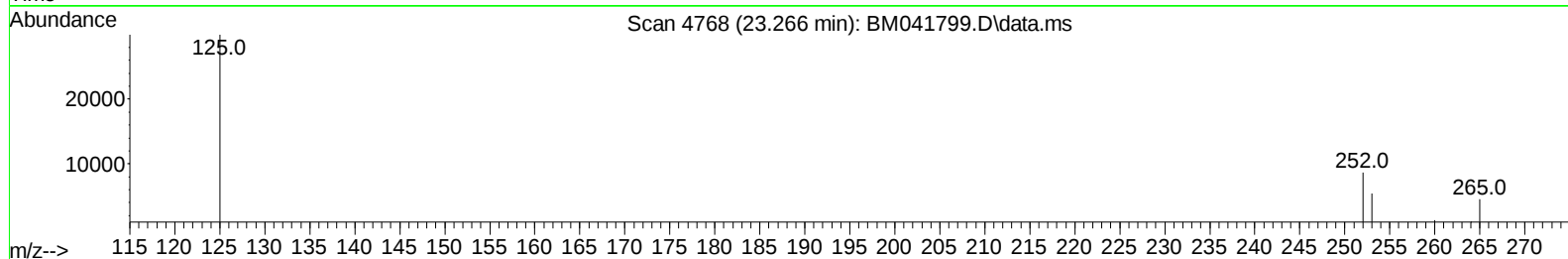
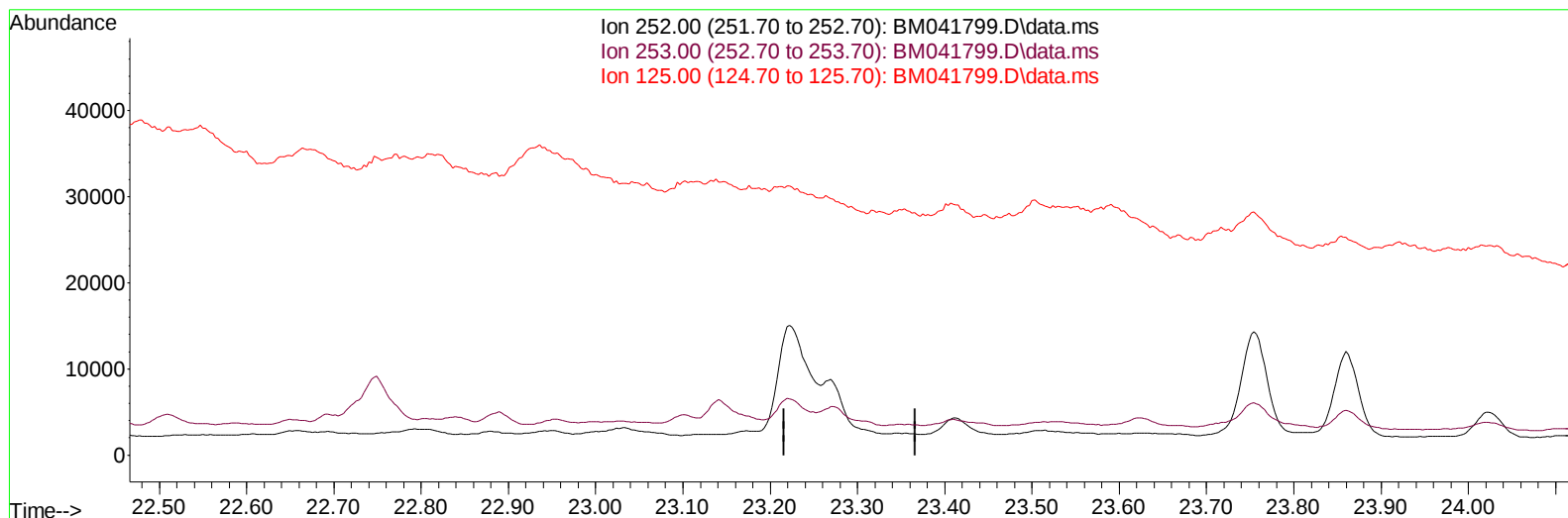
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041799.D
Acq On : 12 Sep 2023 04:11
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYK1

Manual IntegrationsAPPROVED

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TIC: BM041799.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

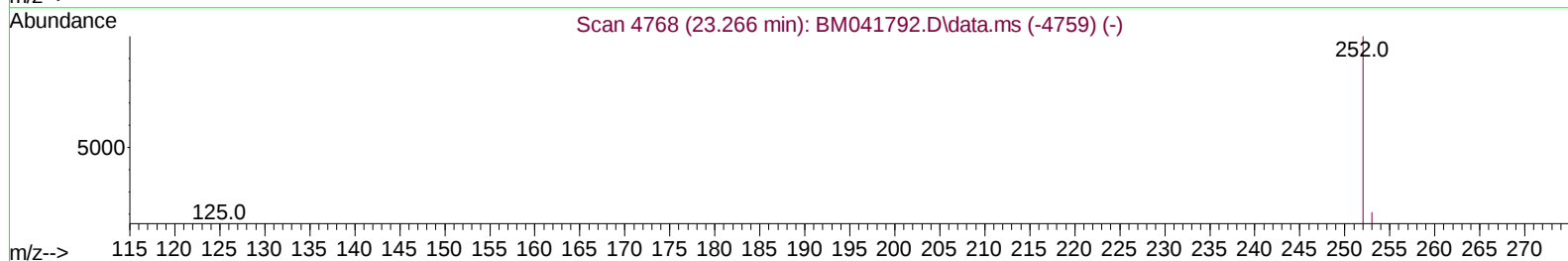
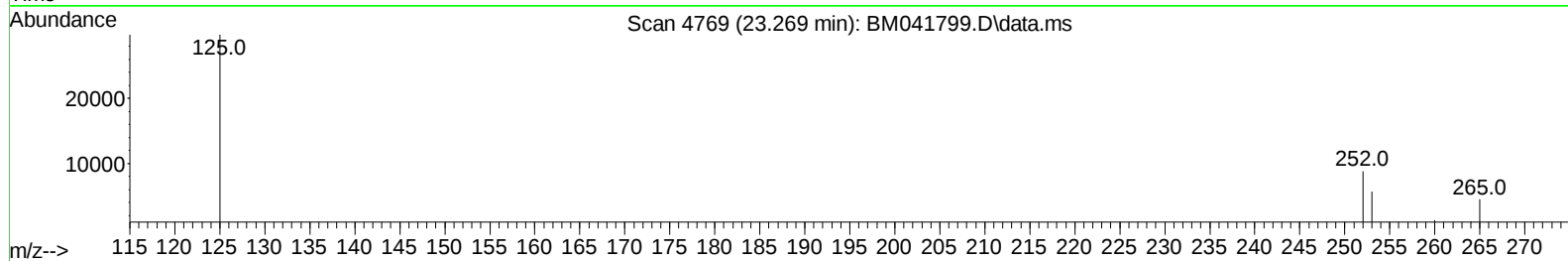
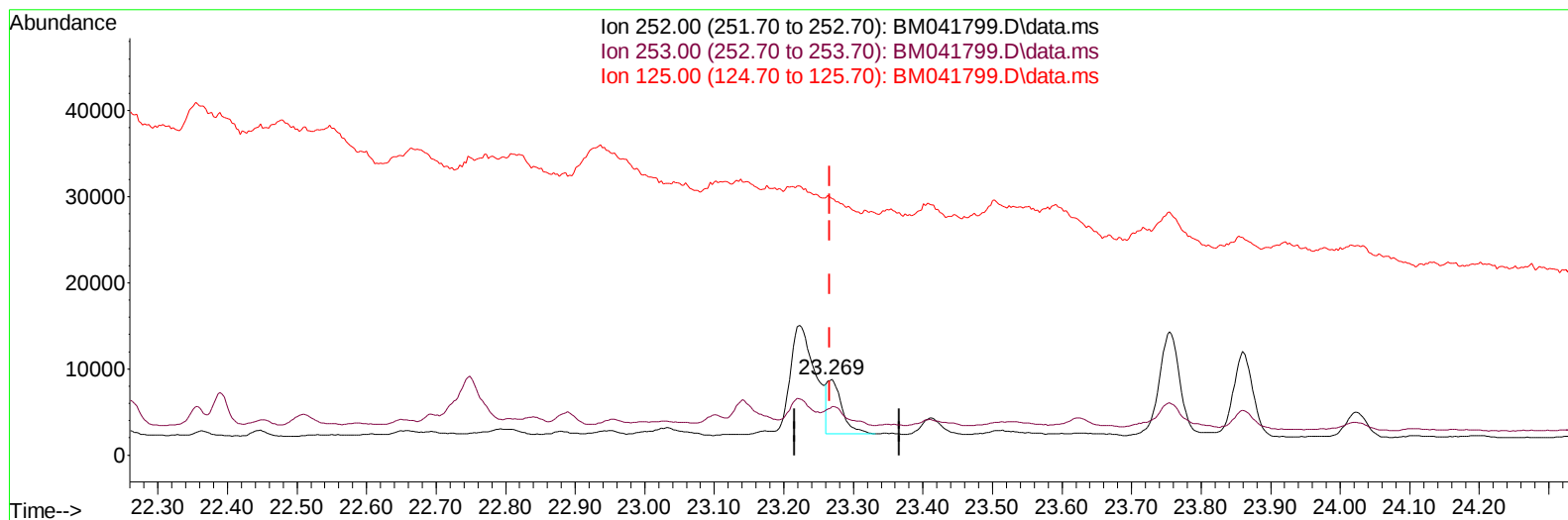
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Instrument :
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TIC: BM041799.D\data.ms

(25) Benzo(k)fluoranthene

23.269min (+ 0.003) 0.14 ng/u1 m

response 9083

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	64.22#
125.00	21.70	338.00#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04235-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYK1

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	6606	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.796	136	16190	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.624	164	7742	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	13543	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.545	240	6632	0.400	ng/ul	# 0.00
23) Perylene-d12	23.971	264	7468	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	7730	0.766	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	1510	0.072	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	2051	0.064	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.845	128	93714	1.763	ng/ul	99
7) 2-Methylnaphthalene	12.451	142	69632	2.307	ng/ul	99
8) 1-Methylnaphthalene	12.671	142	70100	2.312	ng/ul	100
10) Acenaphthylene	14.347	152	5212	0.109	ng/ul#	55
11) Acenaphthene	14.685	153	41781	1.123	ng/ul	98
12) Fluorene	15.670	166	58740	1.408	ng/ul	98
15) Phenanthrene	17.417	178	215896	3.775	ng/ul	98
16) Anthracene	17.506	178	24073	0.491	ng/ul#	87
19) Fluoranthene	19.427	202	114976	1.469	ng/ul	98
20) Pyrene	19.794	202	127880	1.645	ng/ul#	95
21) Benzo(a)anthracene	21.527	228	27896	0.516	ng/ul#	57
22) Chrysene	21.583	228	59437m	1.019	ng/ul	
24) Benzo(b)fluoranthene	23.222	252	30217	0.452	ng/ul#	1
25) Benzo(k)fluoranthene	23.269	252	9083m	0.139	ng/ul	
26) Benzo(a)pyrene	23.860	252	19555	0.360	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.471	276	13894	0.187	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.481	278	3982	0.076	ng/ul#	1
29) Benzo(g,h,i)perylene	27.256	276	15322	0.232	ng/ul#	51

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

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