

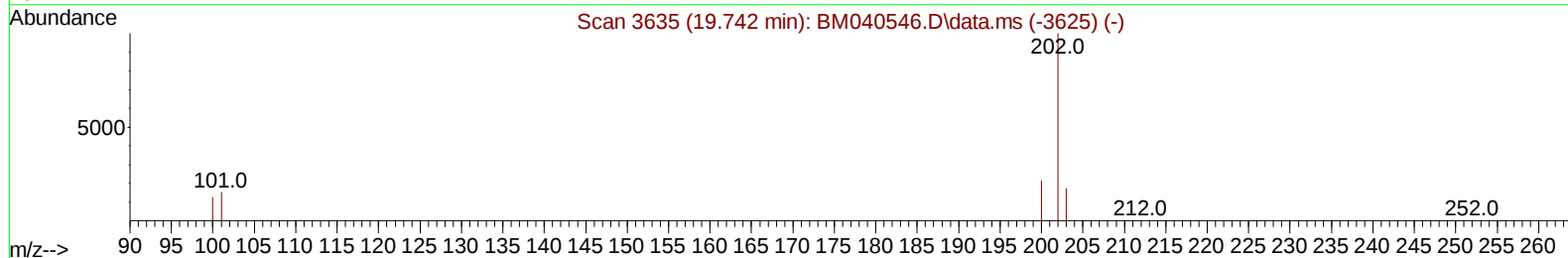
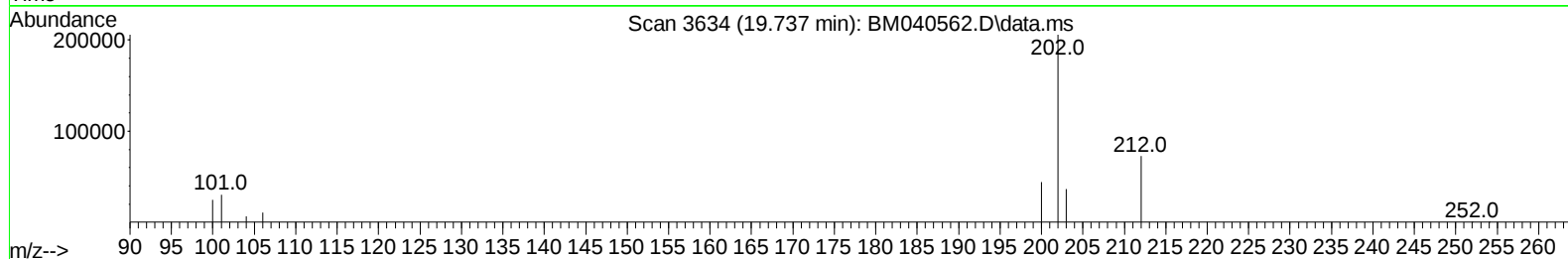
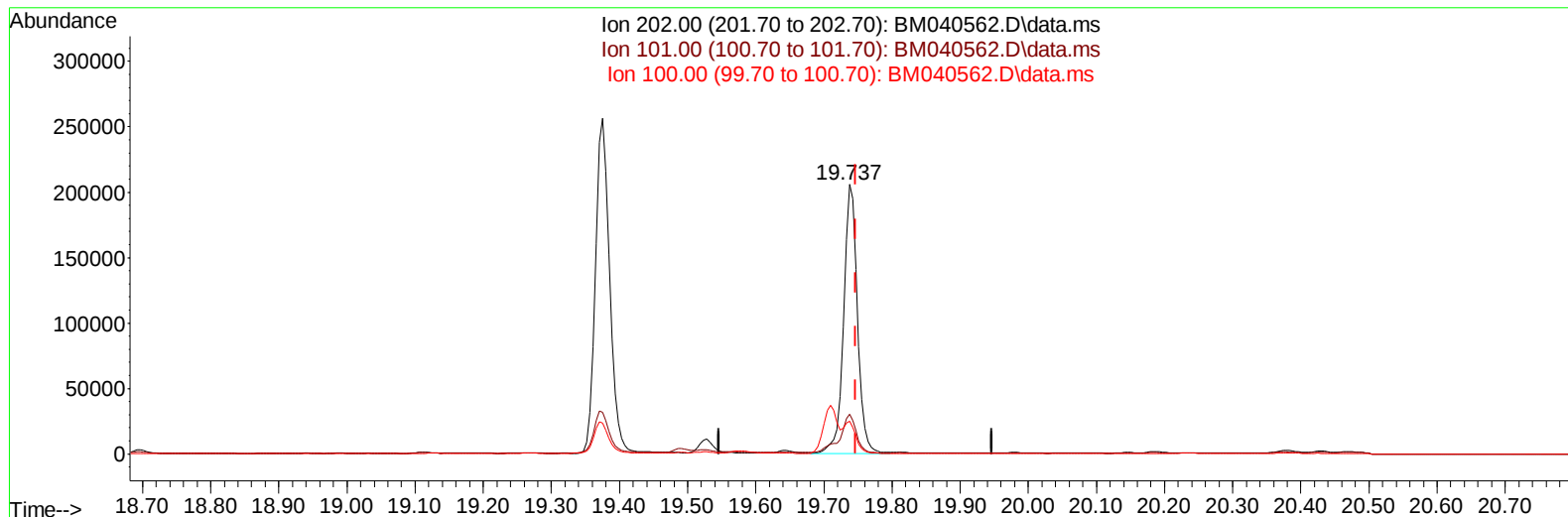
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040562.D
Acq On : 03 Jul 2023 05:19
Operator : MA/JU
Sample : 03245-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGG5

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:51:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023



TIC: BM040562.D\data.ms

(20) Pyrene

19.737min (-0.009) 2.90 ng/u1

response 292799

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.79
100.00	12.20	12.09
0.00	0.00	0.00

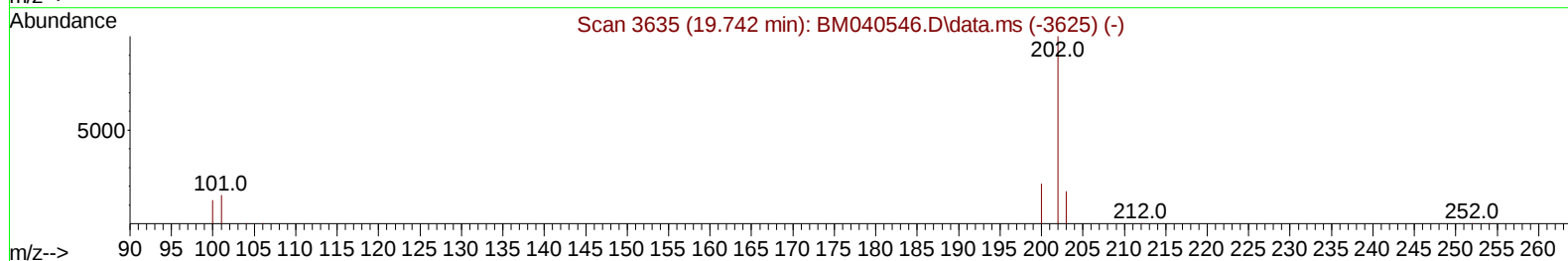
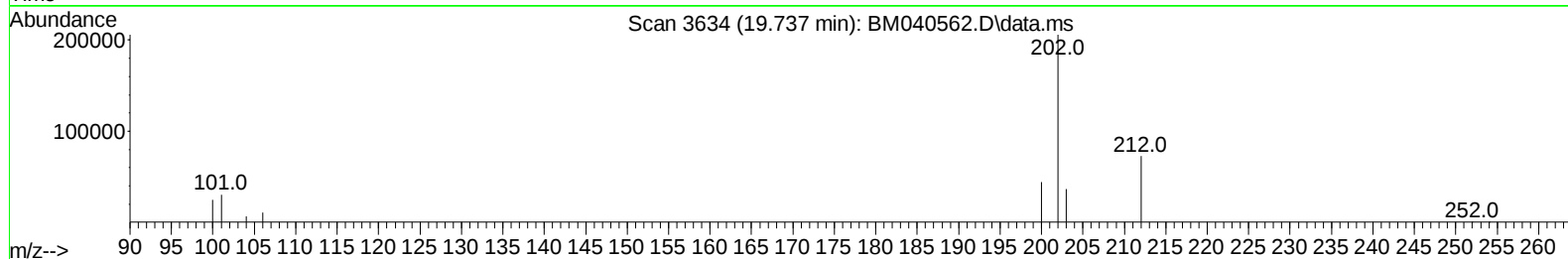
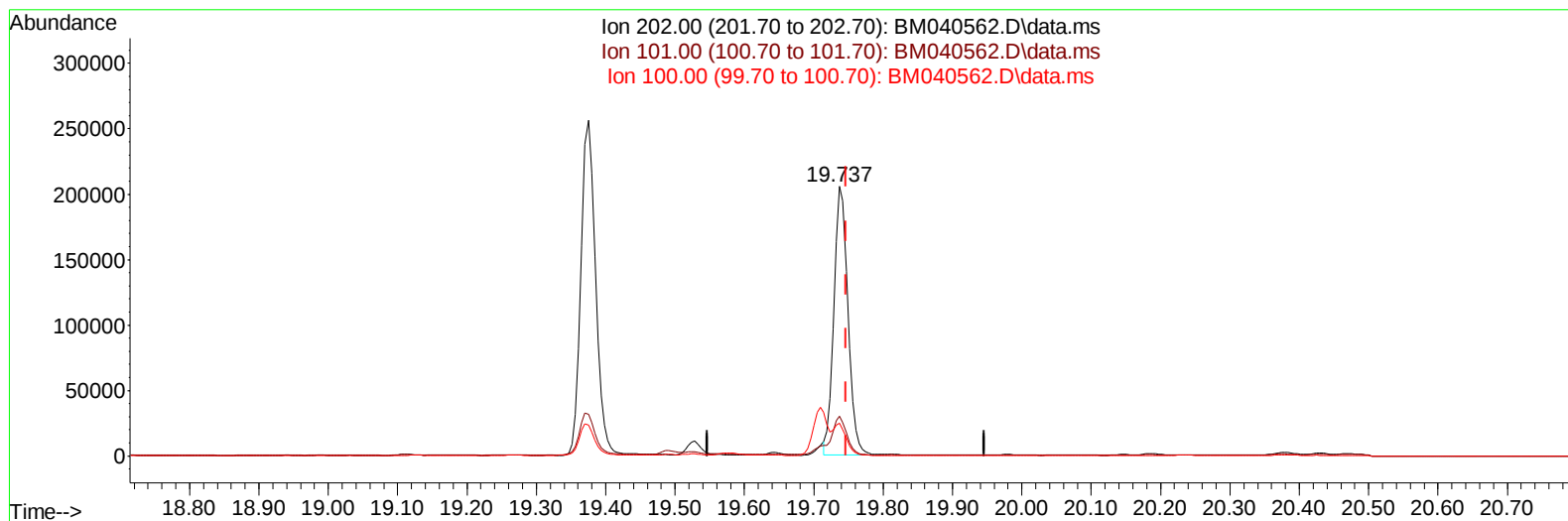
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM040562.D\data.ms

(20) Pyrene

19.737min (-0.009) 2.82 ng/ul m

response 284225

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.79
100.00	12.20	12.09
0.00	0.00	0.00

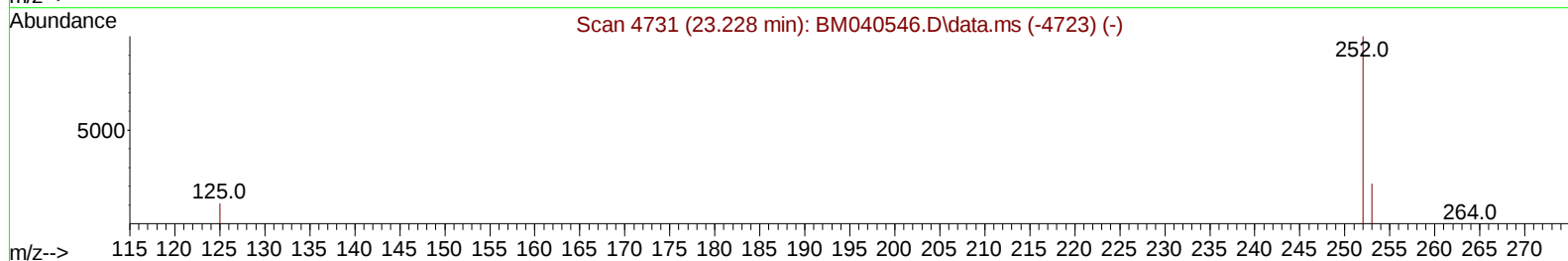
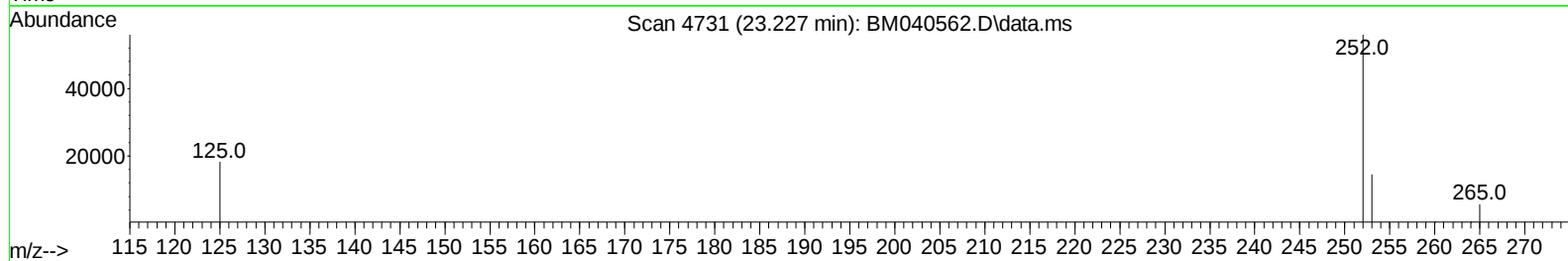
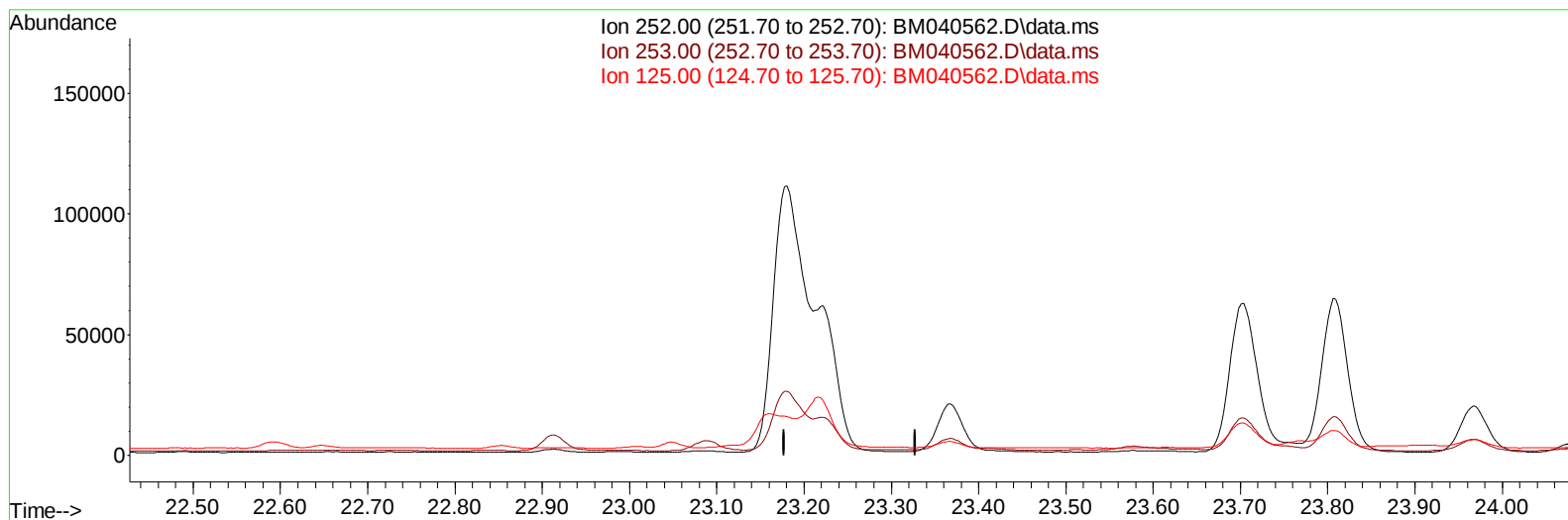
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 ALS Vial : 67 Sample Multiplier: 1

Instrument :
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TIC: BM040562.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

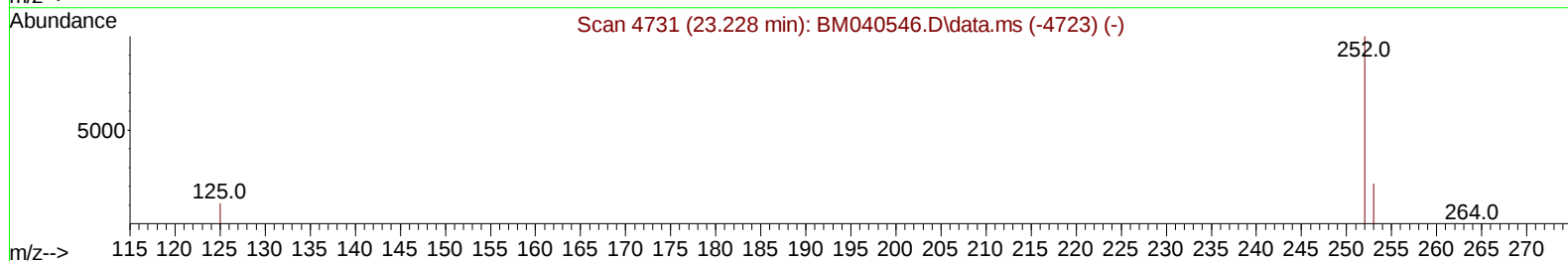
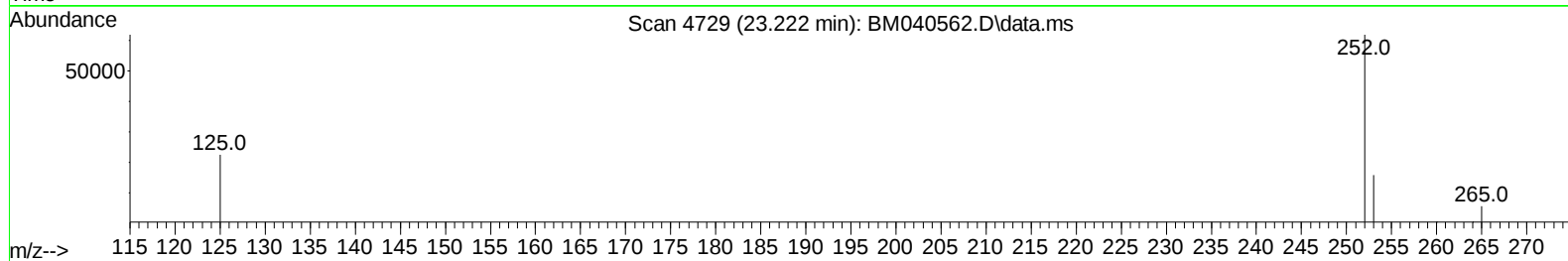
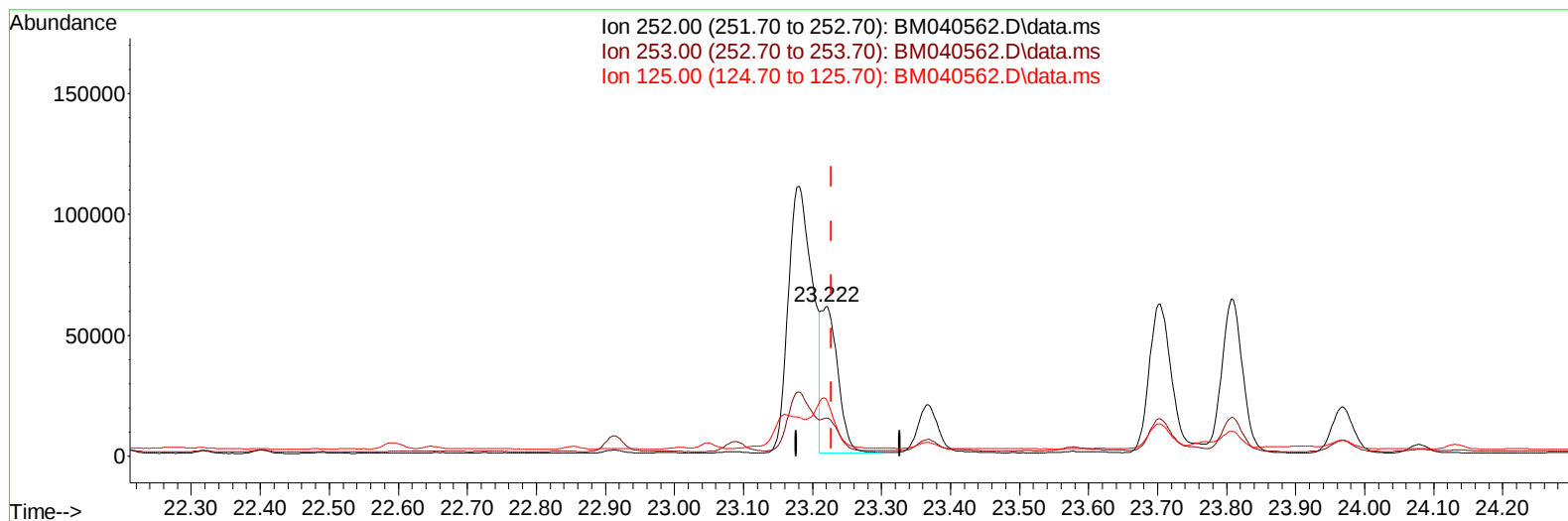
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 ALS Vial : 67 Sample Multiplier: 1

Instrument :
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TIC: BM040562.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-0.006) 1.30 ng/ul m

response 102542

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.48
125.00	20.50	36.36#
0.00	0.00	0.00

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 Sample : 03245-07
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	10039	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.734	136	37132	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.568	164	20883	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	41846	0.400	ng/ul	-0.01
17) Chrysene-d12	21.500	240	22135	0.400	ng/ul	0.00
23) Perylene-d12	23.914	264	20631	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	69886	4.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	17272	0.332	ng/ul	-0.01
18) Fluoranthene-d10	19.342	212	31711	0.447	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.783	128	12484	0.122	ng/ul#	95
7) 2-Methylnaphthalene	12.395	142	4415	0.073	ng/ul	98
8) 1-Methylnaphthalene	12.615	142	2489	0.041	ng/ul	99
10) Acenaphthylene	14.290	152	47750	0.512	ng/ul	100
11) Acenaphthene	14.632	153	3691	0.047	ng/ul	97
12) Fluorene	15.618	166	4301	0.051	ng/ul#	96
15) Phenanthrene	17.357	178	90858	0.699	ng/ul	99
16) Anthracene	17.450	178	40853	0.374	ng/ul	99
19) Fluoranthene	19.375	202	371952	3.956	ng/ul	95
20) Pyrene	19.737	202	284225m	2.820	ng/ul	
21) Benzo(a)anthracene	21.485	228	170191	2.273	ng/ul	98
22) Chrysene	21.538	228	166550	1.950	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	269848	3.380	ng/ul	90
25) Benzo(k)fluoranthene	23.222	252	102542m	1.303	ng/ul	
26) Benzo(a)pyrene	23.806	252	134462	1.870	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.420	276	137469	1.372	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.427	278	34788	0.444	ng/ul#	90
29) Benzo(g,h,i)perylene	27.195	276	119113	1.357	ng/ul	99

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

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