

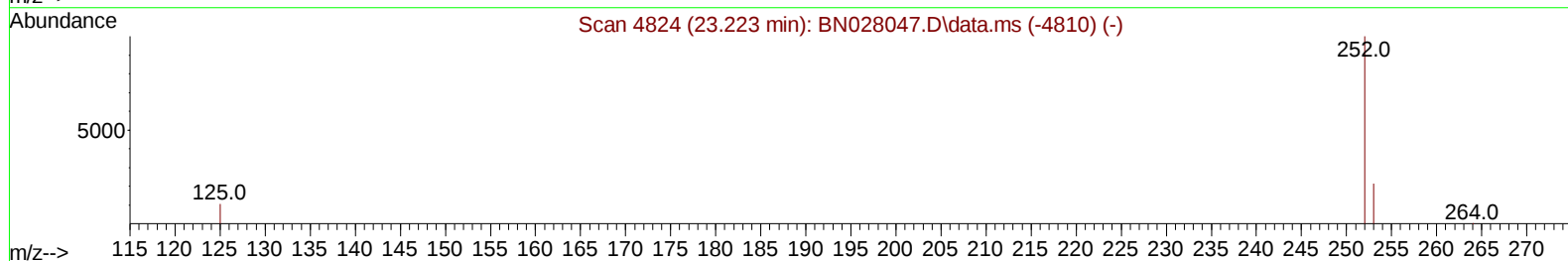
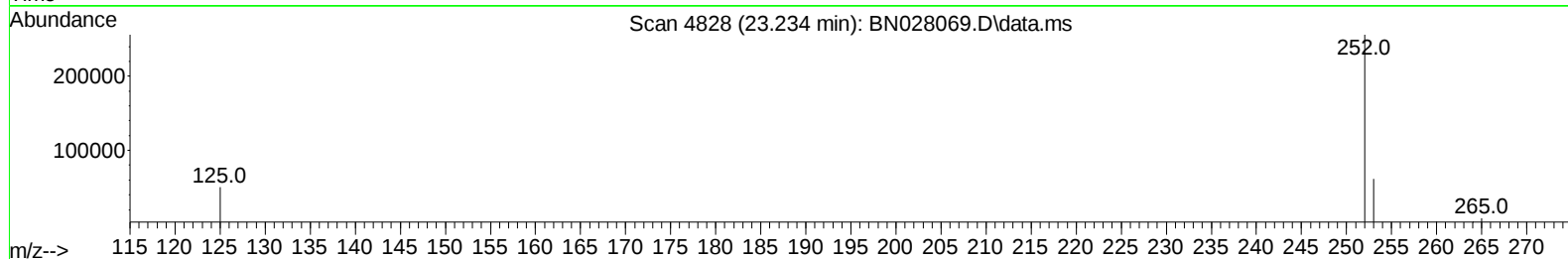
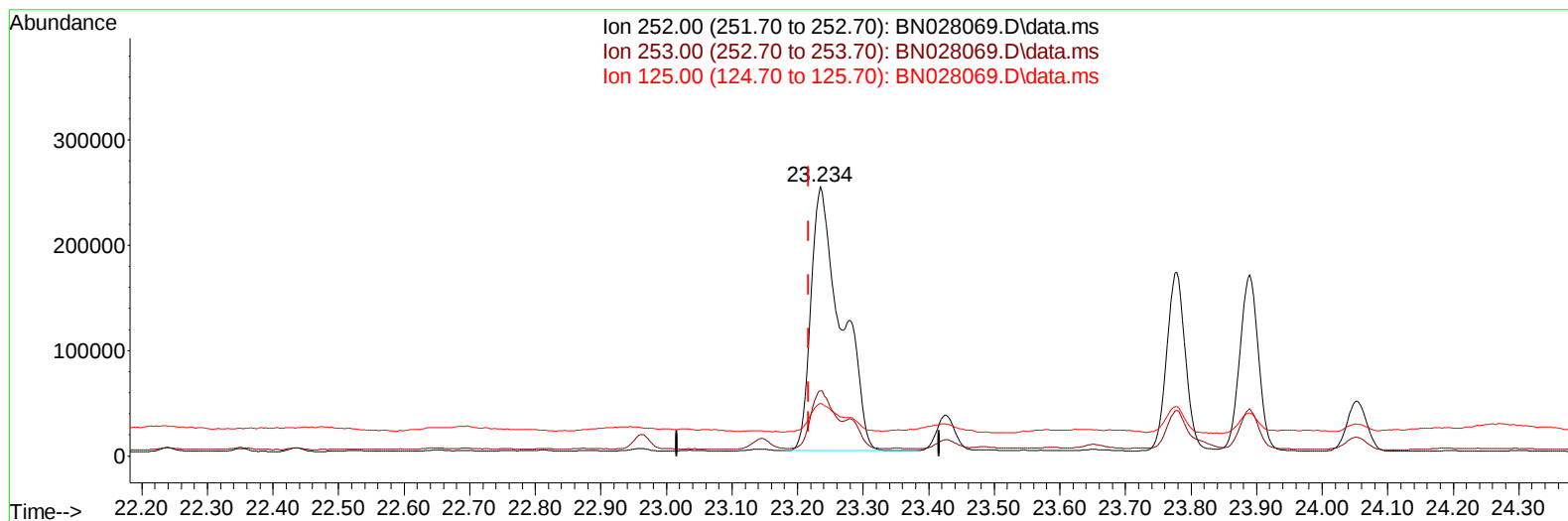
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028069.D
 Acq On : 06 Oct 2023 04:16
 Operator : MA/JU
 Sample : 04469-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM1

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:20:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028069.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.018) 15.78 ng/u1

response 808902

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.11
125.00	15.70	19.57
0.00	0.00	0.00

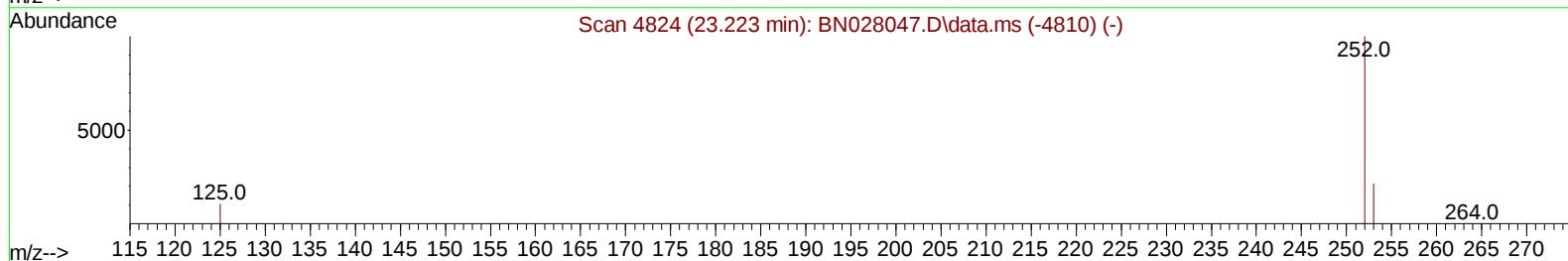
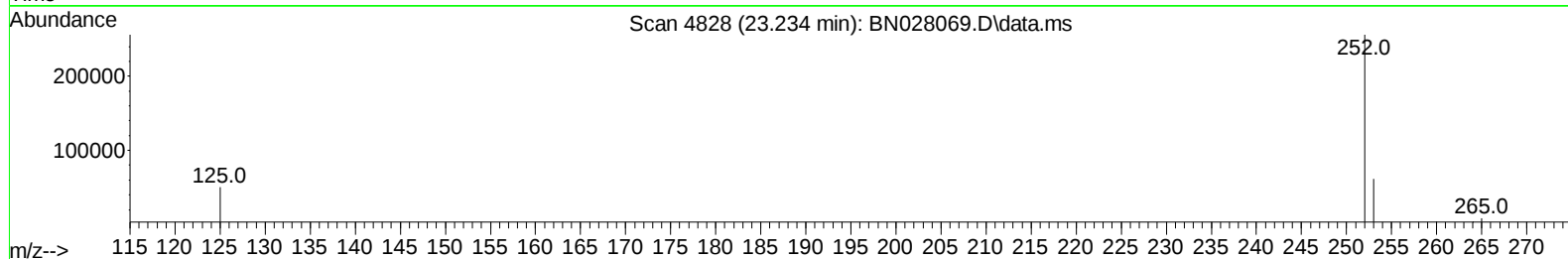
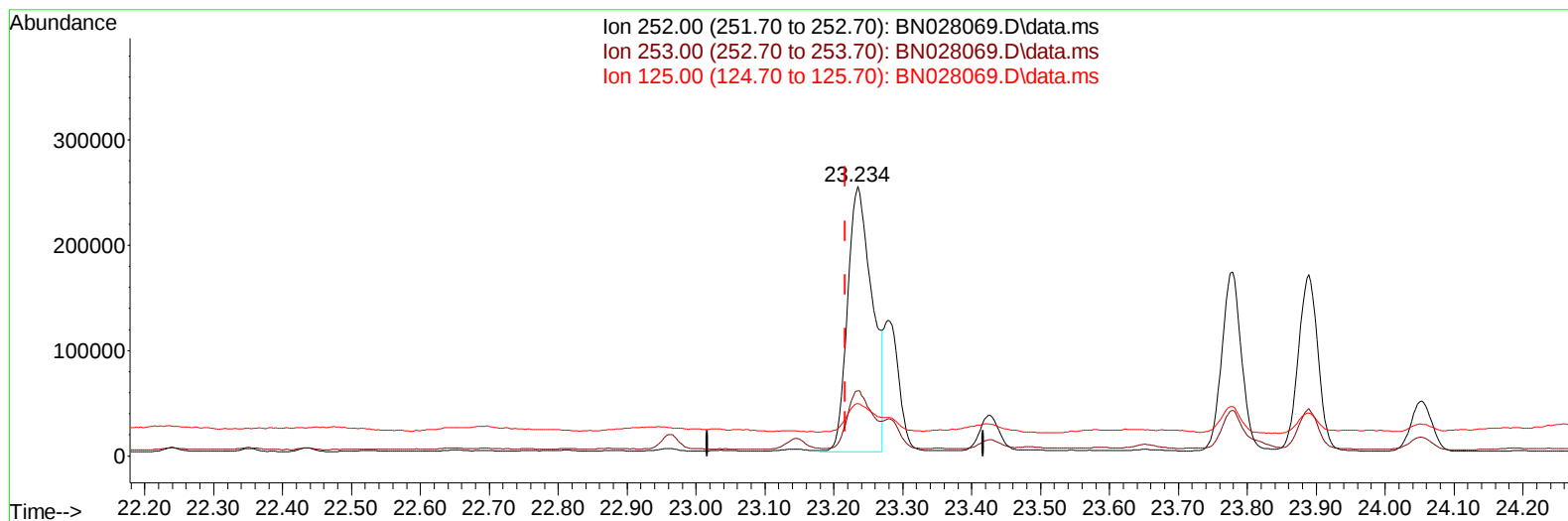
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Instrument :
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TIC: BN028069.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.018) 12.20 ng/ul m

response 625424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.11
125.00	15.70	19.57
0.00	0.00	0.00

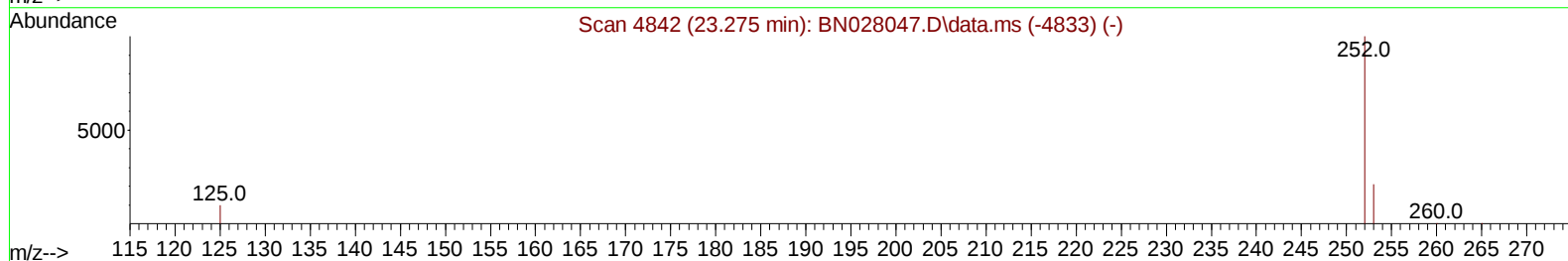
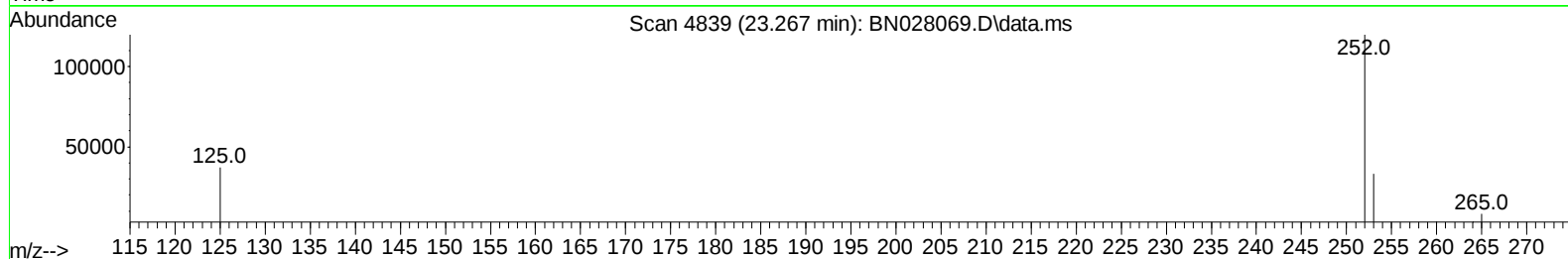
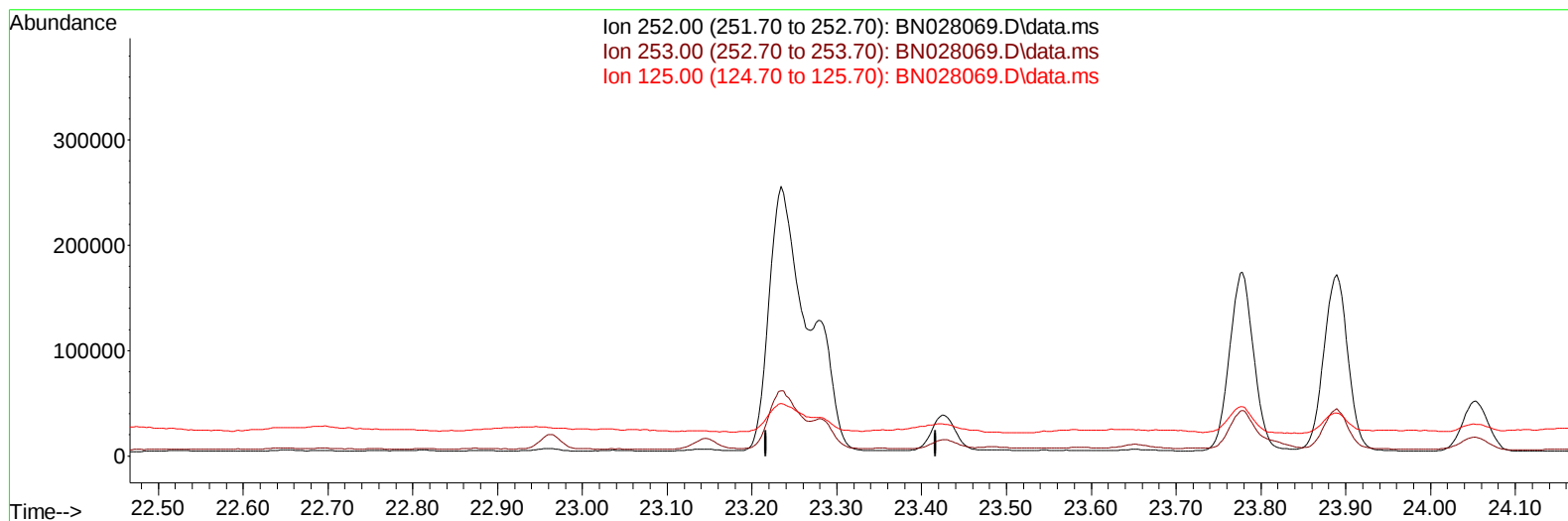
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Operator : MA/JU
Sample : 04469-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM1

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TIC: BN028069.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

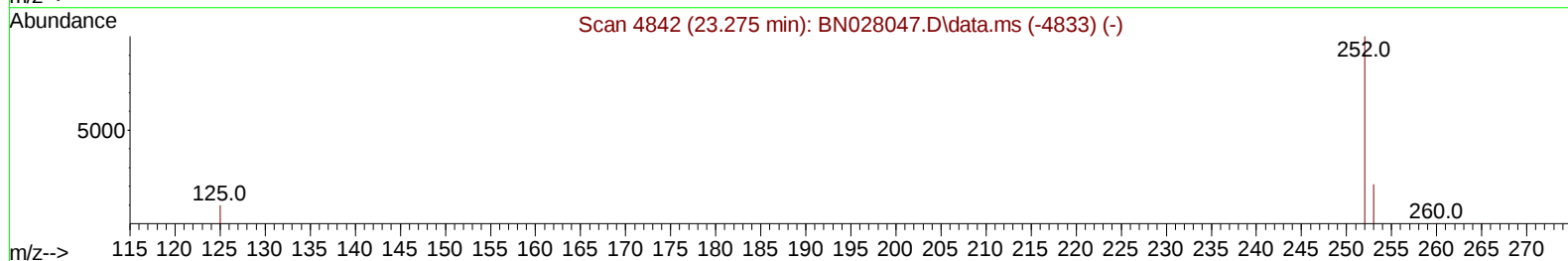
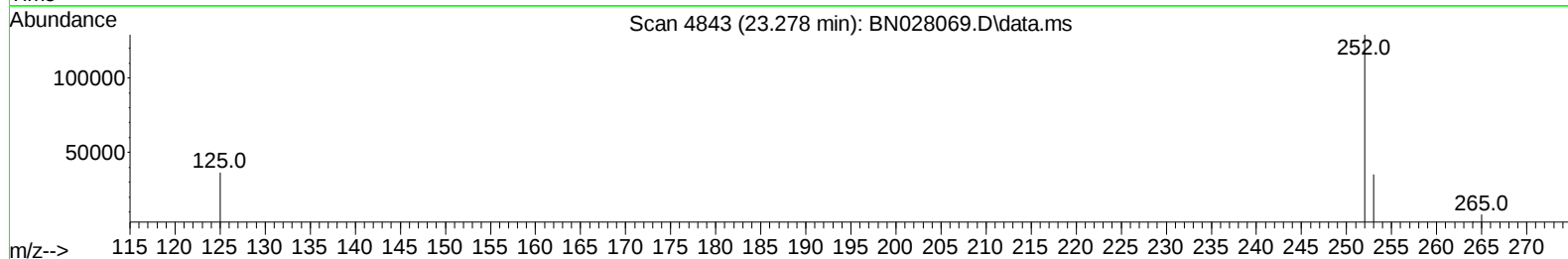
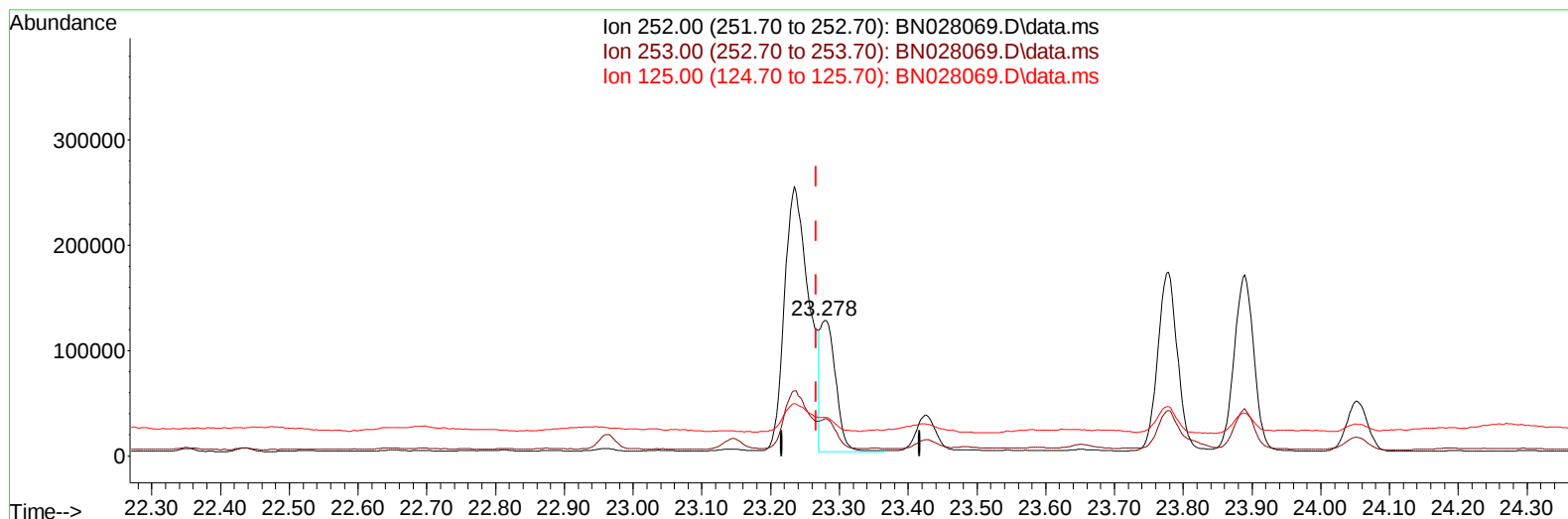
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BN028069.D\data.ms

(25) Benzo(k)fluoranthene

23.278min (+ 0.012) 3.80 ng/ul m

response 193608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	27.31
125.00	16.00	28.25#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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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	7.941	152	4467	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	13719	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	7487	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	15018	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	12657	0.400	ng/ul	# 0.00
23) Perylene-d12	23.998	264	13825	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	18502	3.298	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	3585	0.162	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	7051	0.176	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.812	128	7355	0.189	ng/ul	98
7) 2-Methylnaphthalene	12.418	142	4902	0.199	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	3067	0.121	ng/ul	97
10) Acenaphthylene	14.314	152	38748	1.141	ng/ul	99
11) Acenaphthene	14.647	153	7662	0.283	ng/ul	99
12) Fluorene	15.637	166	6754	0.225	ng/ul#	93
15) Phenanthrene	17.384	178	107961	2.412	ng/ul	99
16) Anthracene	17.477	178	95051	2.374	ng/ul	99
19) Fluoranthene	19.399	202	634875	13.136	ng/ul	99
20) Pyrene	19.766	202	879377	17.556	ng/ul	99
21) Benzo(a)anthracene	21.510	228	406228	8.790	ng/ul	97
22) Chrysene	21.565	228	494012	10.585	ng/ul	96
24) Benzo(b)fluoranthene	23.234	252	625424m	12.200	ng/ul	
25) Benzo(k)fluoranthene	23.278	252	193608m	3.796	ng/ul	
26) Benzo(a)pyrene	23.889	252	333627	7.633	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.593	276	274625	5.193	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.606	278	79981	1.859	ng/ul#	56
29) Benzo(g,h,i)perylene	27.411	276	286782	6.632	ng/ul	96

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

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