

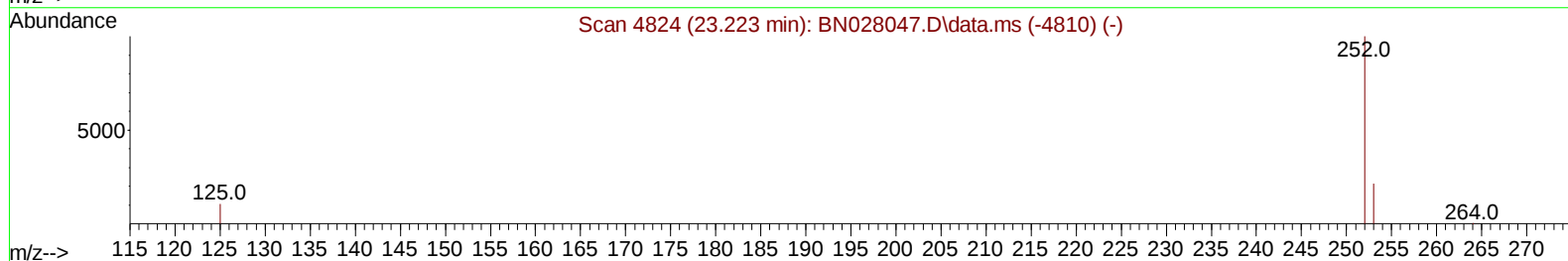
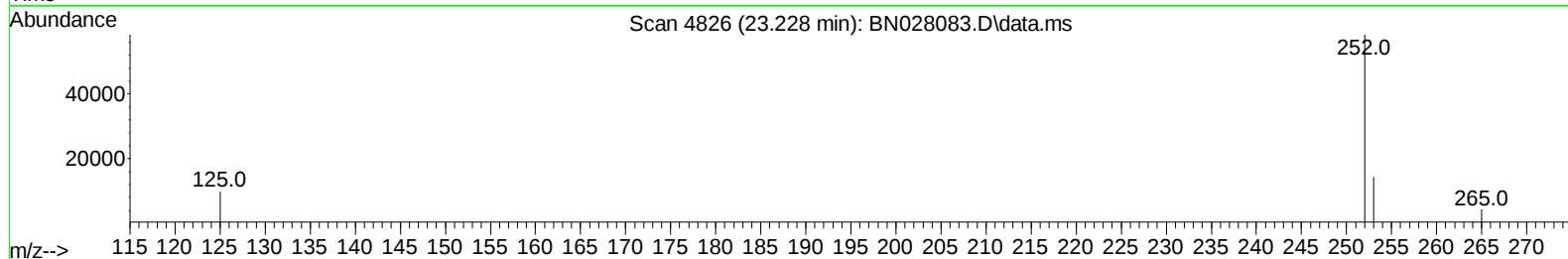
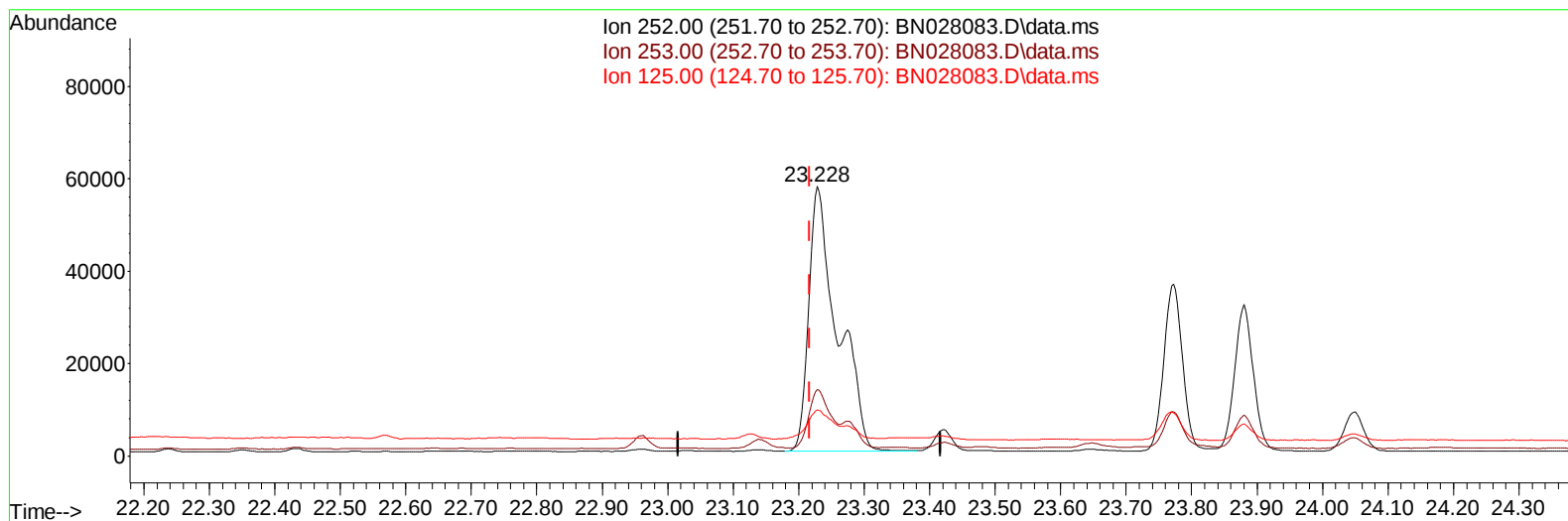
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028083.D
 Acq On : 06 Oct 2023 14:02
 Operator : MA/JU
 Sample : 04527-11DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY8DL

Manual IntegrationsAPPROVED

Quant Time: Oct 07 00:30:50 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 10/08/2023
 Supervised By :mohammad ahmed 10/08/2023



TIC: BN028083.D\data.ms

(24) Benzo(b)fluoranthene

23.228min (+ 0.012) 2.62 ng/u1

response 174485

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.77
125.00	15.70	17.00
0.00	0.00	0.00

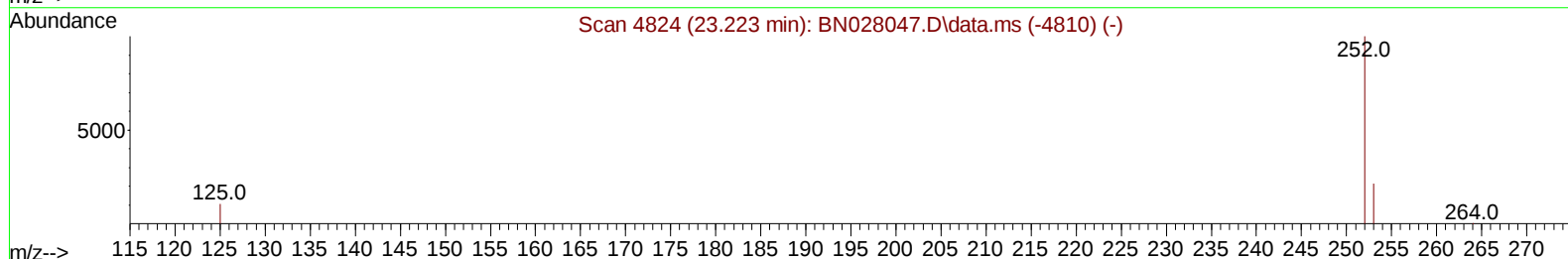
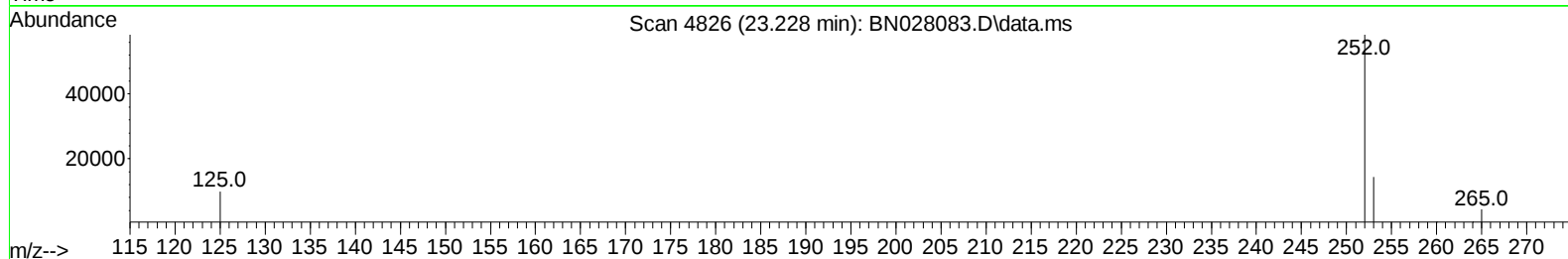
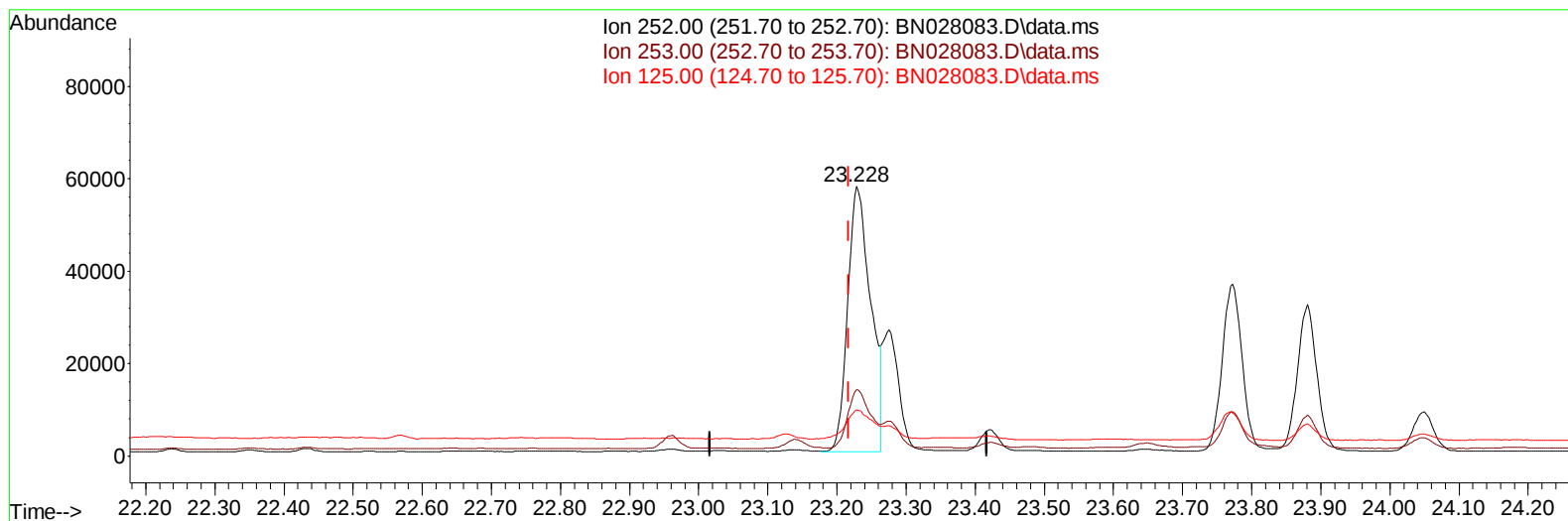
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TIC: BN028083.D\data.ms

(24) Benzo(b)fluoranthene

23.228min (+ 0.012) 2.01 ng/ul m

response 133684

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.77
125.00	15.70	17.00
0.00	0.00	0.00

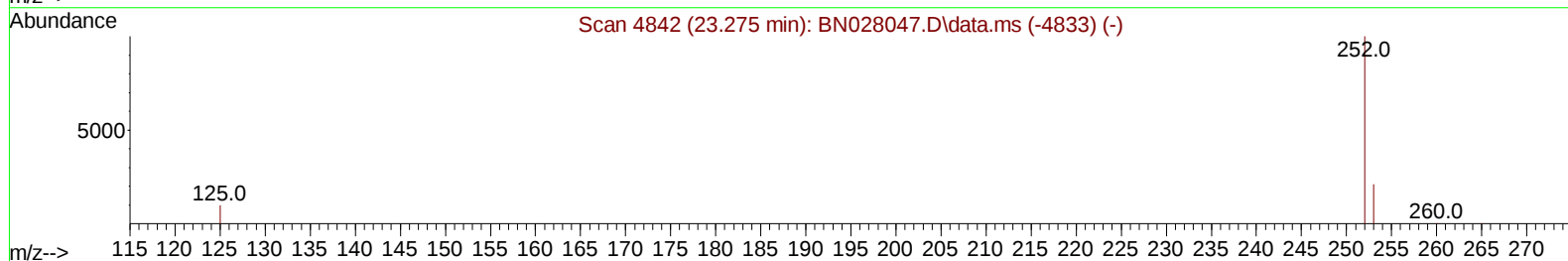
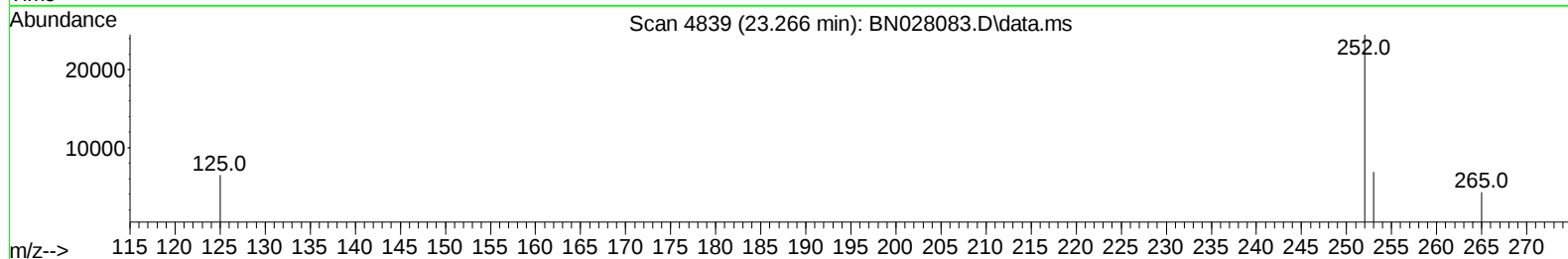
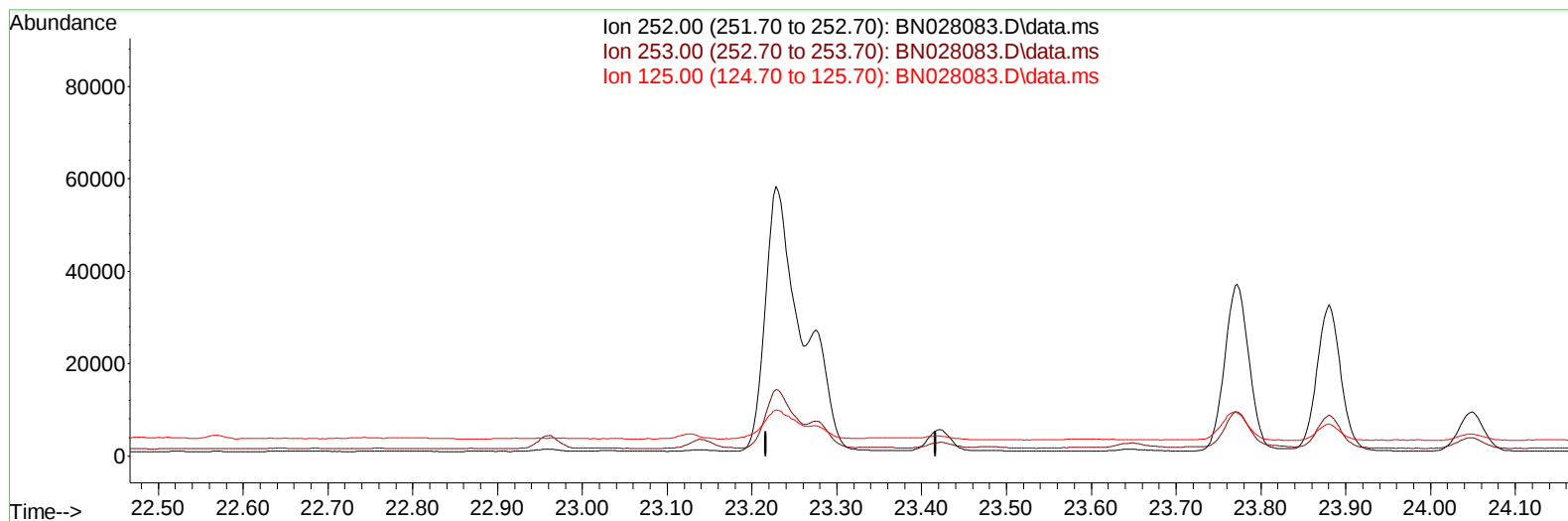
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY8DL

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TIC: BN028083.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

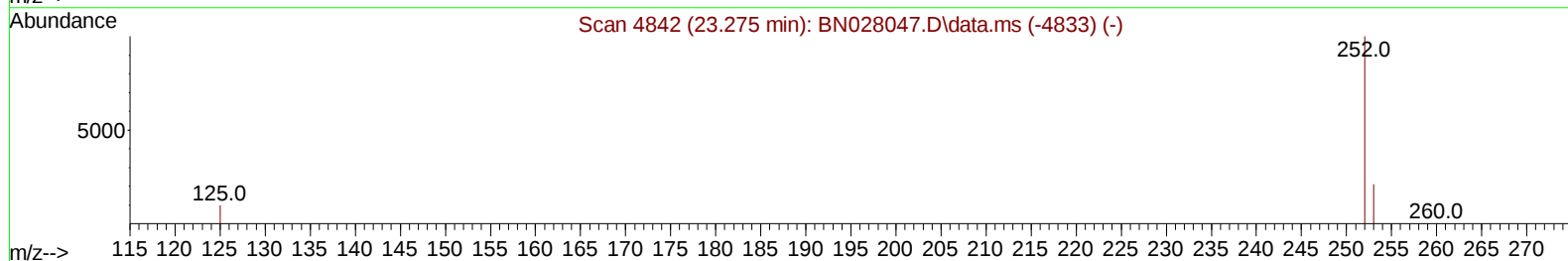
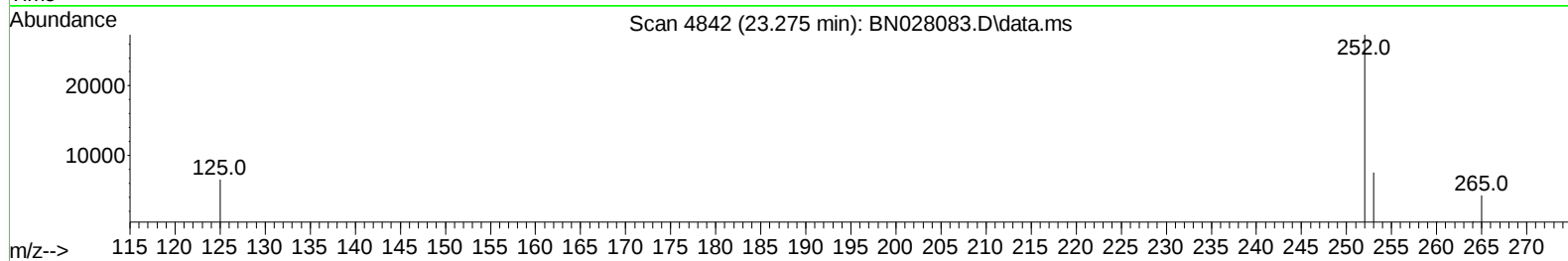
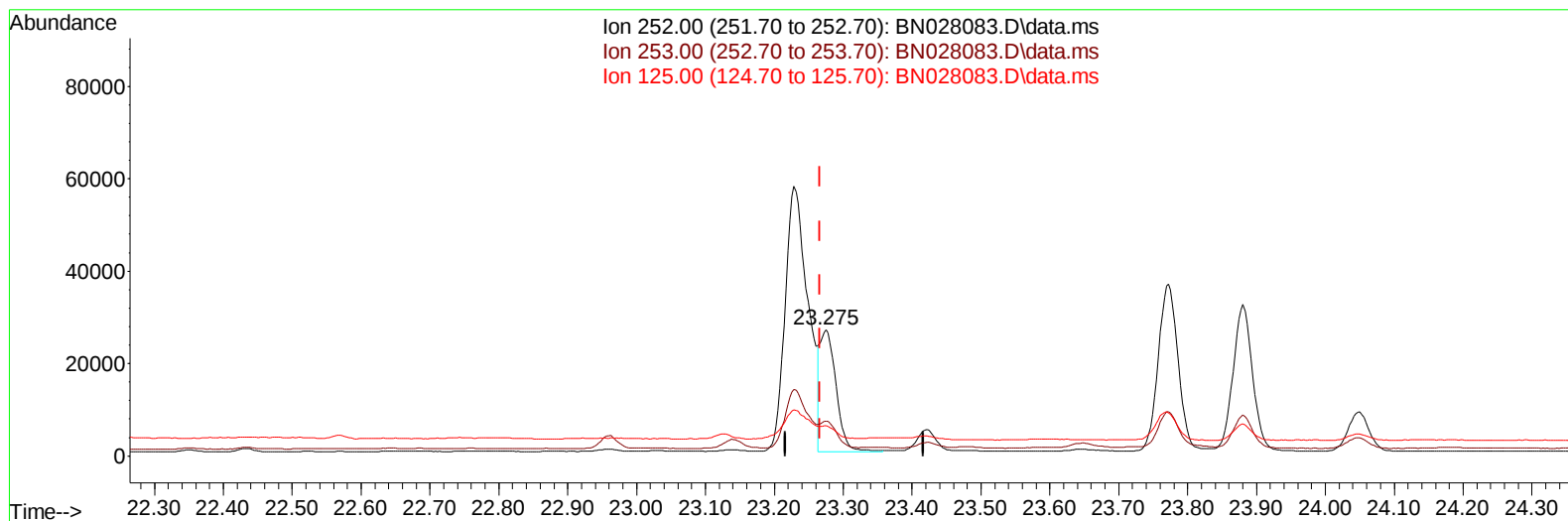
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 Sample : 04527-11DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY8DL

Manual IntegrationsAPPROVED

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TIC: BN028083.D\data.ms

(25) Benzo(k)fluoranthene

23.275min (+ 0.009) 0.64 ng/ul m

response 42390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	27.63
125.00	16.00	23.86#
0.00	0.00	0.00

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 Sample : 04527-11DL 5X
 Misc :
 ALS Vial : 8 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	7.937	152	5678	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	17538	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	9330	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	18391	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	16359	0.400	ng/ul	# 0.00
23) Perylene-d12	23.994	264	17951	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	5139	0.721	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	1078	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	2274	0.044	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.806	128	15949	0.320	ng/ul	100
7) 2-Methylnaphthalene	12.412	142	3420	0.109	ng/ul	97
8) 1-Methylnaphthalene	12.632	142	1517	0.047	ng/ul	99
10) Acenaphthylene	14.310	152	2192	0.052	ng/ul#	86
11) Acenaphthene	14.647	153	843	0.025	ng/ul#	92
15) Phenanthrene	17.380	178	54899	1.002	ng/ul	100
16) Anthracene	17.472	178	2761	0.056	ng/ul#	83
19) Fluoranthene	19.394	202	102954	1.648	ng/ul	99
20) Pyrene	19.762	202	71305	1.101	ng/ul	100
21) Benzo(a)anthracene	21.507	228	46488	0.778	ng/ul	96
22) Chrysene	21.562	228	92490	1.533	ng/ul	97
24) Benzo(b)fluoranthene	23.228	252	133684m	2.008	ng/ul	
25) Benzo(k)fluoranthene	23.275	252	42390m	0.640	ng/ul	
26) Benzo(a)pyrene	23.880	252	62439	1.100	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.582	276	68083	0.991	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.599	278	18845	0.337	ng/ul#	69
29) Benzo(g,h,i)perylene	27.394	276	69931	1.246	ng/ul	99

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

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