

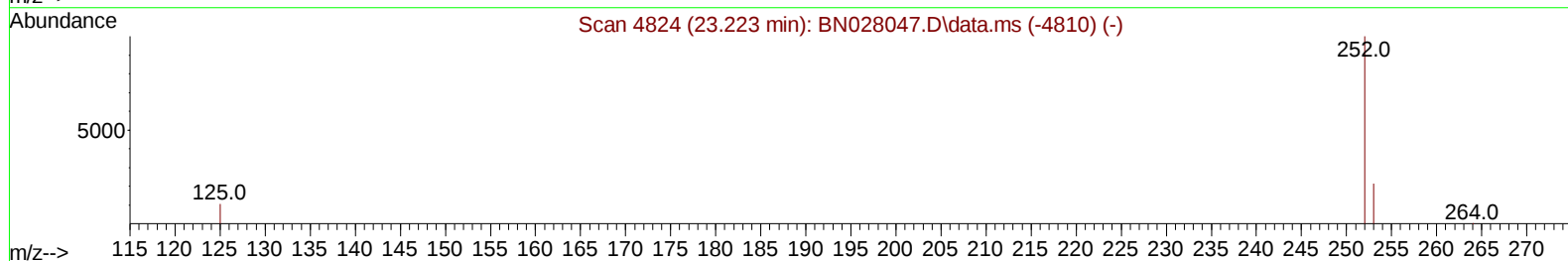
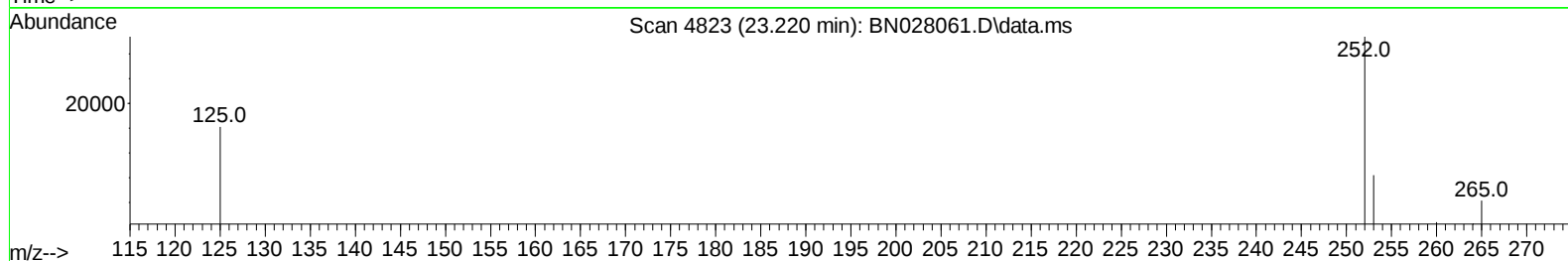
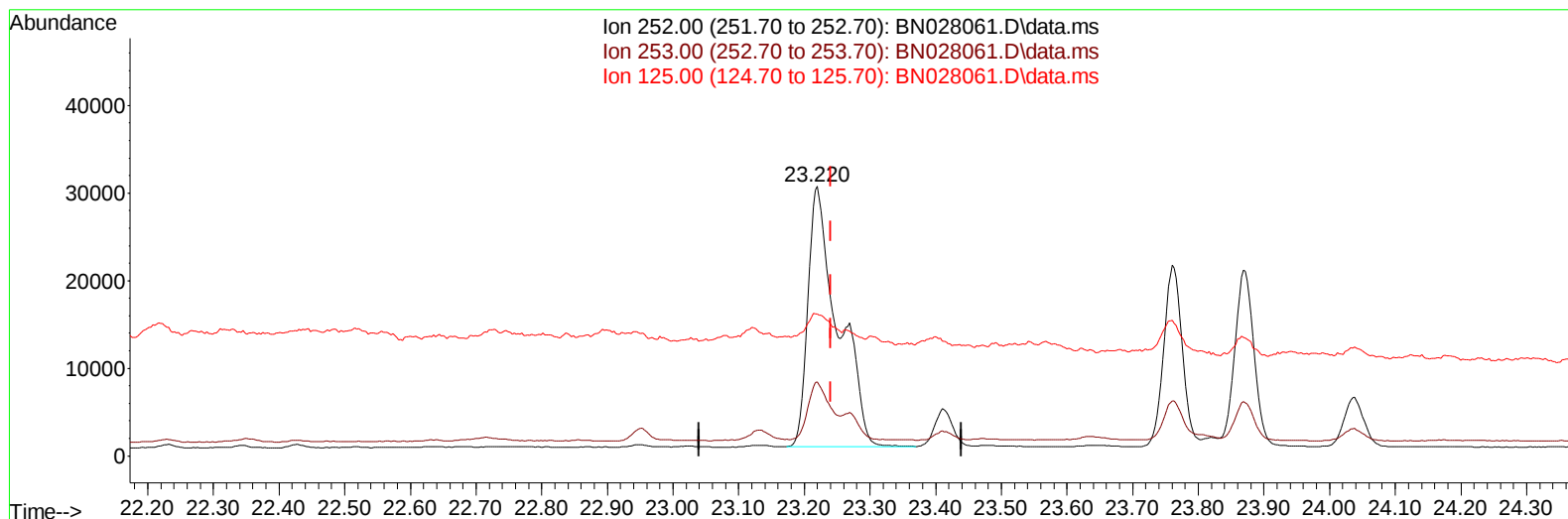
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028061.D
 Acq On : 05 Oct 2023 22:46
 Operator : MA/JU
 Sample : 04469-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL8

Manual IntegrationsAPPROVED

Quant Time: Oct 06 04:26:23 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 : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

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



TIC: BN028061.D\data.ms

(24) Benzo(b)fluoranthene

23.220min (-0.020) 1.69 ng/u1

response 94620

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.40
125.00	15.70	52.82#
0.00	0.00	0.00

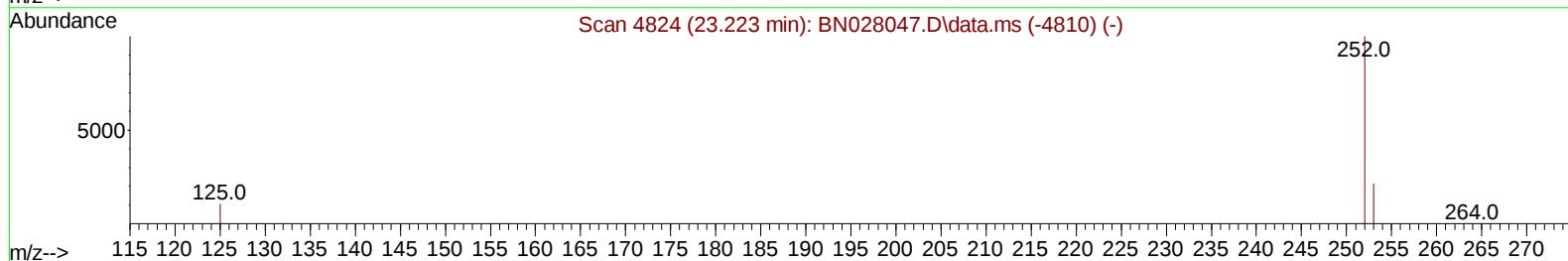
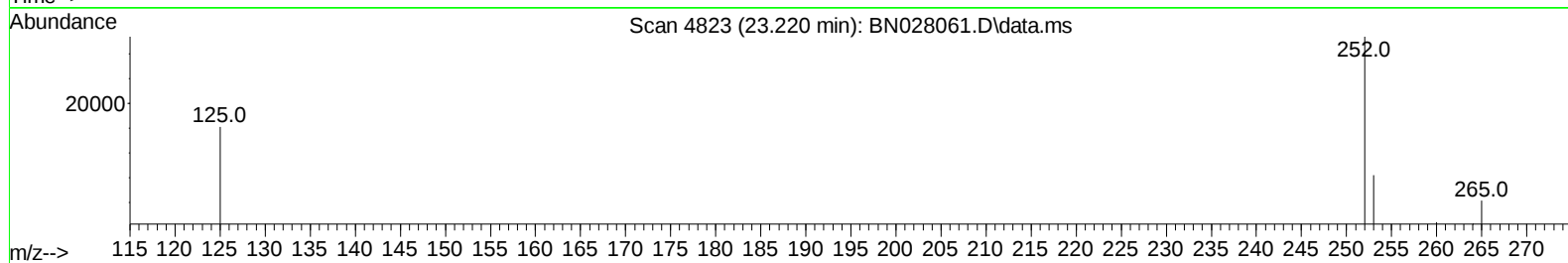
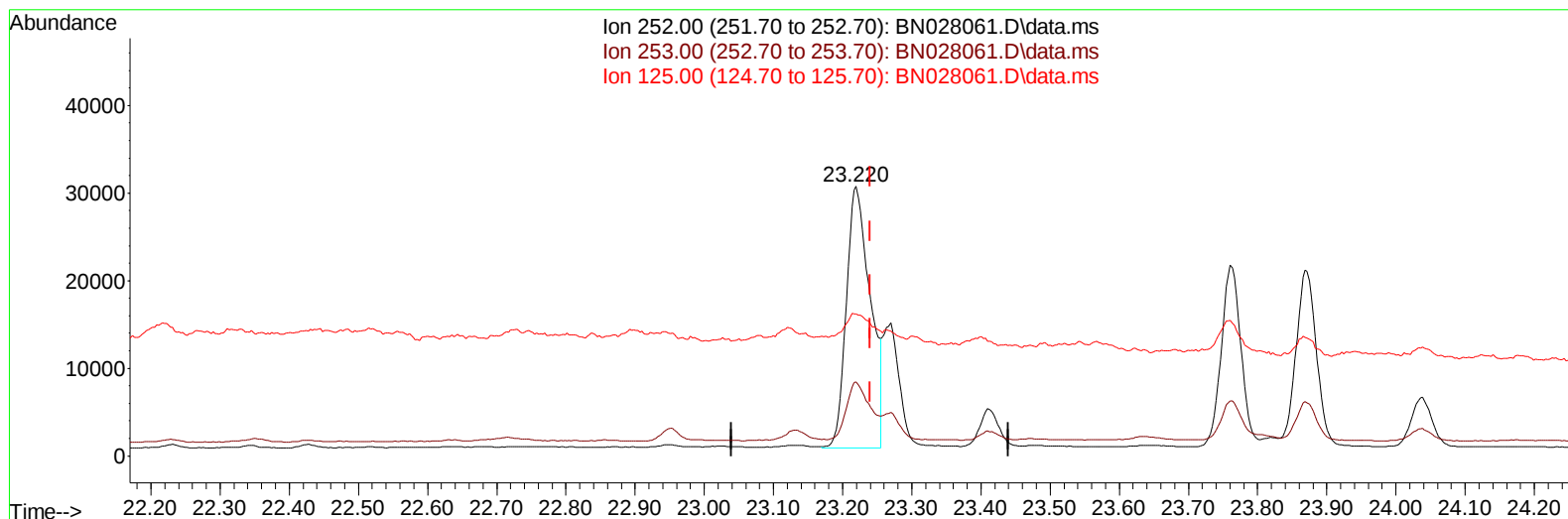
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TIC: BN028061.D\data.ms

(24) Benzo(b)fluoranthene

23.220min (-0.020) 1.29 ng/ul m

response 72064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.40
125.00	15.70	52.82#
0.00	0.00	0.00

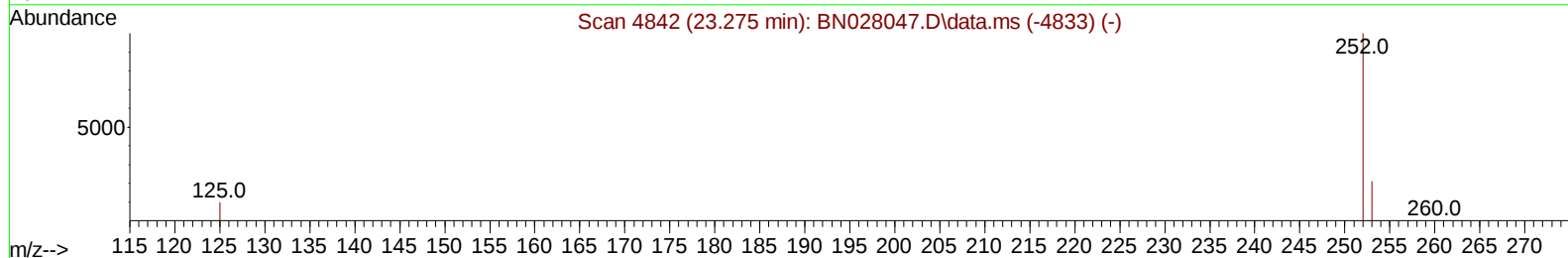
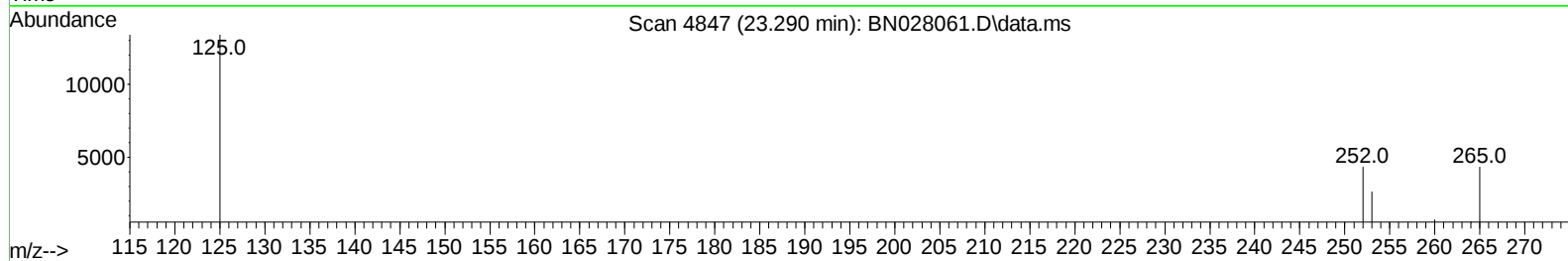
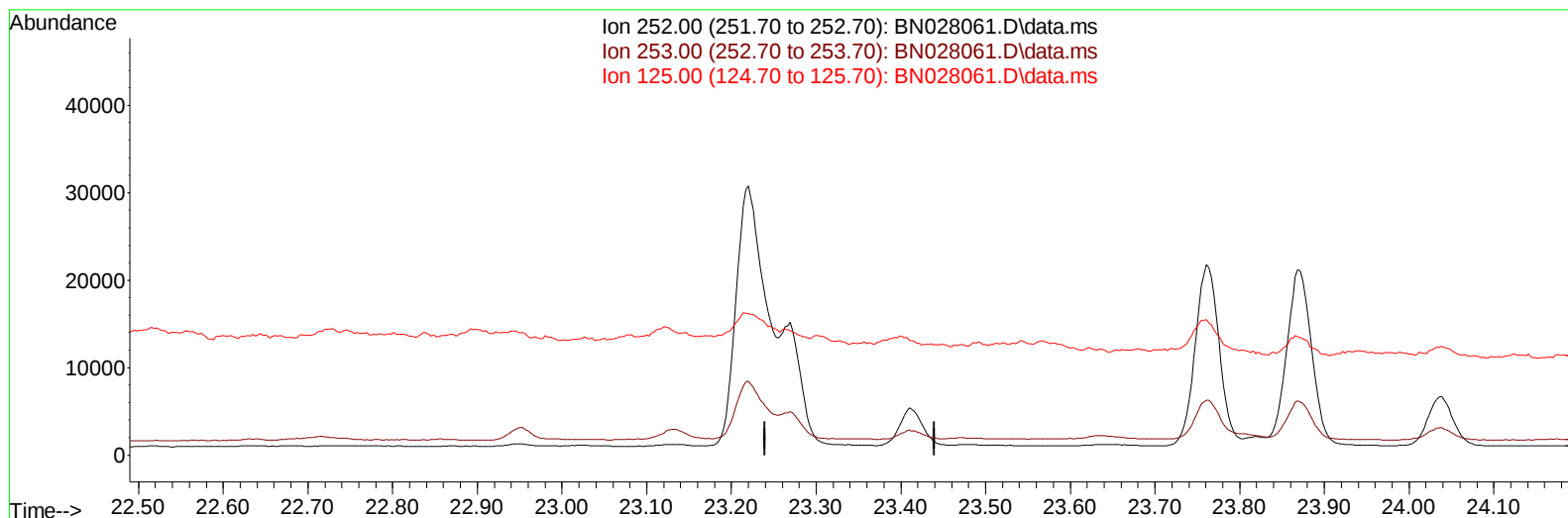
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 Operator : MA/JU
 Sample : 04469-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028061.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-23.290) 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

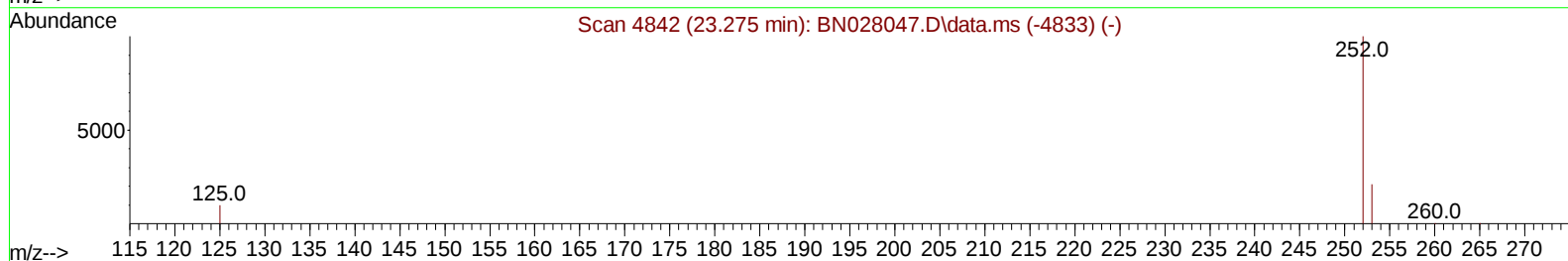
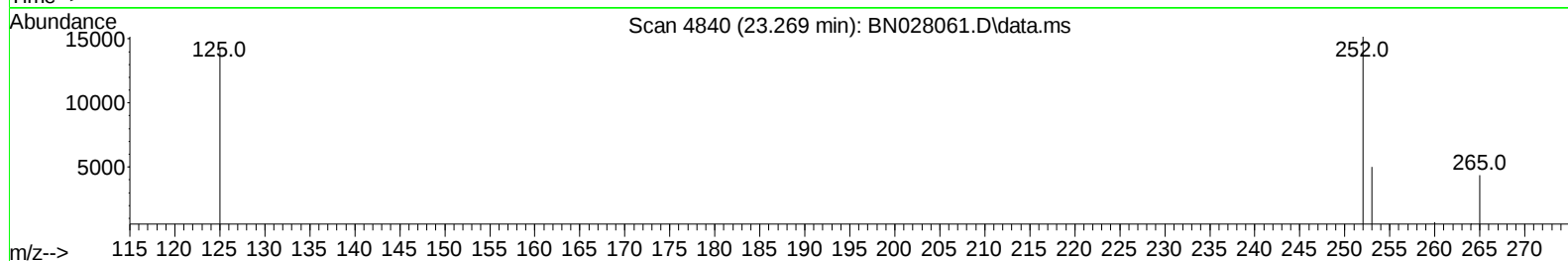
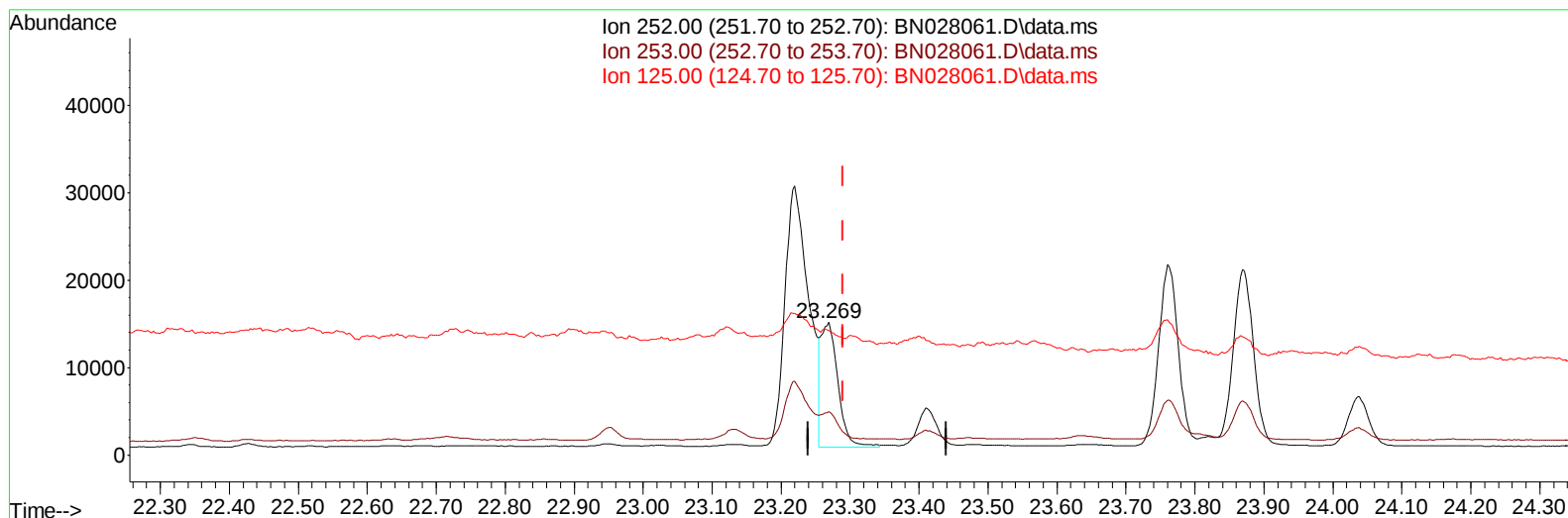
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN028061.D\data.ms

(25) Benzo(k)fluoranthene

23.269min (-0.020) 0.43 ng/u1 m

response 23804

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	32.88#
125.00	16.00	93.85#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04469-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	4652	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	14254	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.583	164	7694	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	15531	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.519	240	13473	0.400	ng/ul	#-0.02
23) Perylene-d12	23.983	264	15079	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	15248	2.610	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3019	0.131	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	7156	0.167	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	5798	0.143	ng/ul#	96
7) 2-Methylnaphthalene	12.412	142	4833	0.189	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	2583	0.098	ng/ul	100
10) Acenaphthylene	14.310	152	5412	0.155	ng/ul#	93
11) Acenaphthene	14.643	153	1136	0.041	ng/ul#	91
12) Fluorene	15.633	166	1332	0.043	ng/ul#	80
15) Phenanthrene	17.375	178	28564	0.617	ng/ul	99
16) Anthracene	17.468	178	7776	0.188	ng/ul#	92
19) Fluoranthene	19.390	202	56129	1.091	ng/ul	99
20) Pyrene	19.757	202	56426	1.058	ng/ul	98
21) Benzo(a)anthracene	21.501	228	32193	0.654	ng/ul#	93
22) Chrysene	21.557	228	42930	0.864	ng/ul#	93
24) Benzo(b)fluoranthene	23.220	252	72064m	1.289	ng/ul	
25) Benzo(k)fluoranthene	23.269	252	23804m	0.428	ng/ul	
26) Benzo(a)pyrene	23.869	252	41027	0.861	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	26.566	276	40193	0.697	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.579	278	9836	0.210	ng/ul#	1
29) Benzo(g,h,i)perylene	27.374	276	42345	0.898	ng/ul#	89

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

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