

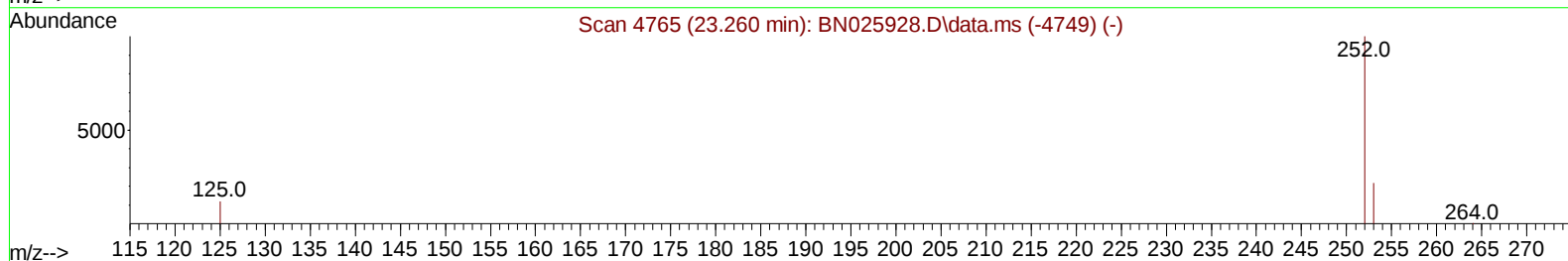
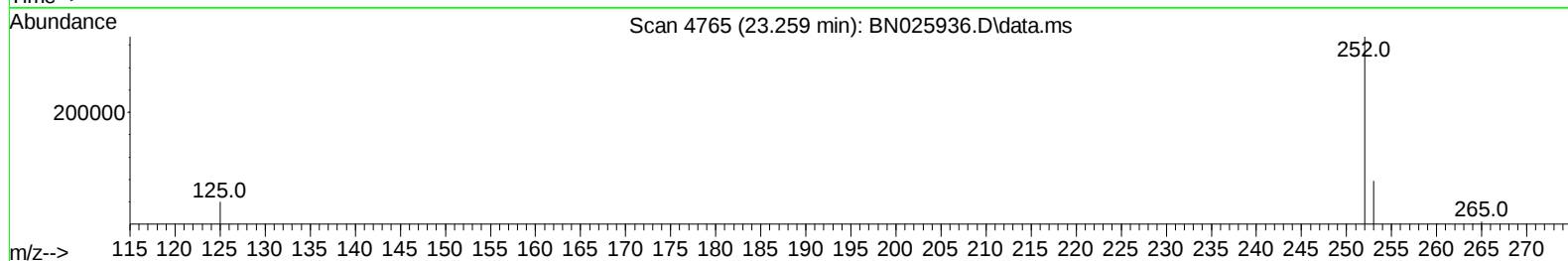
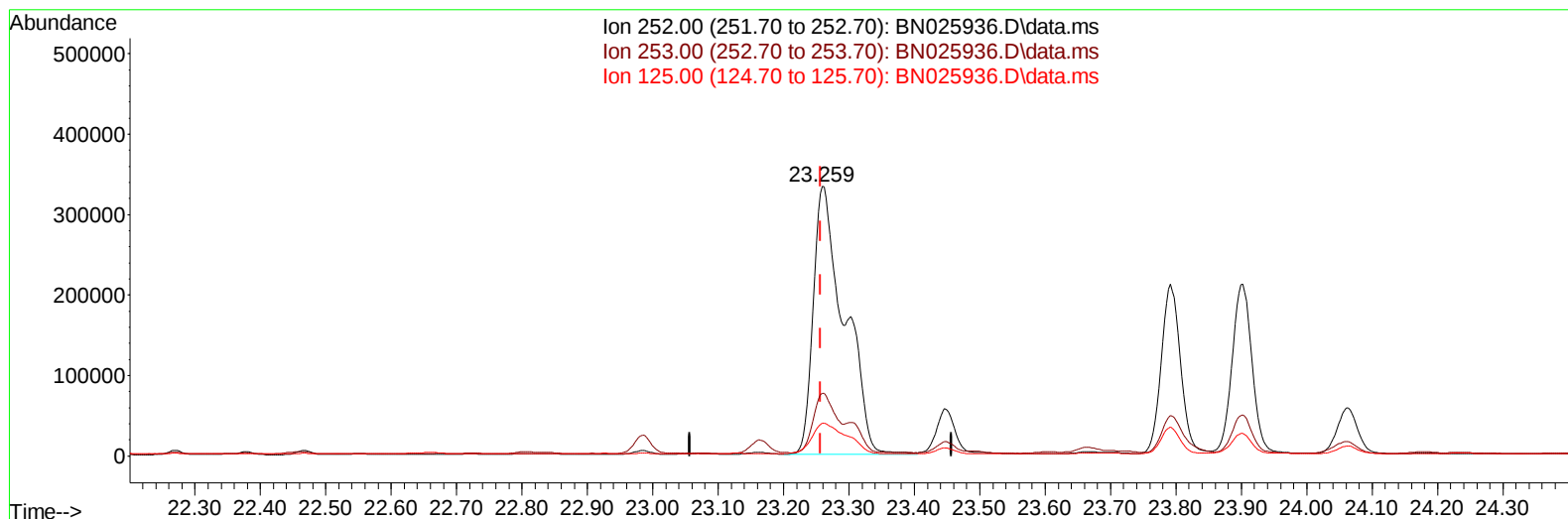
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025936.D
 Acq On : 22 Jun 2023 14:22
 Operator : MA/JU
 Sample : 03083-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK8

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:03:08 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BN025936.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 15.44 ng/u1

response 1101633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.29
125.00	17.90	12.06
0.00	0.00	0.00

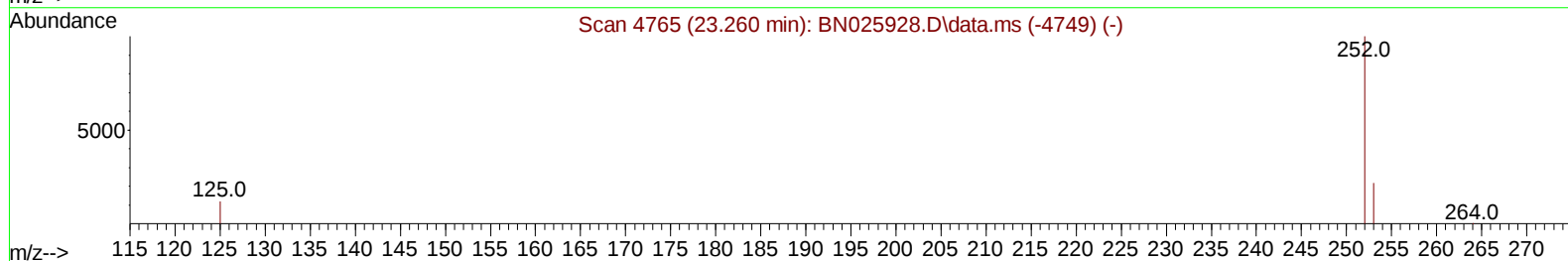
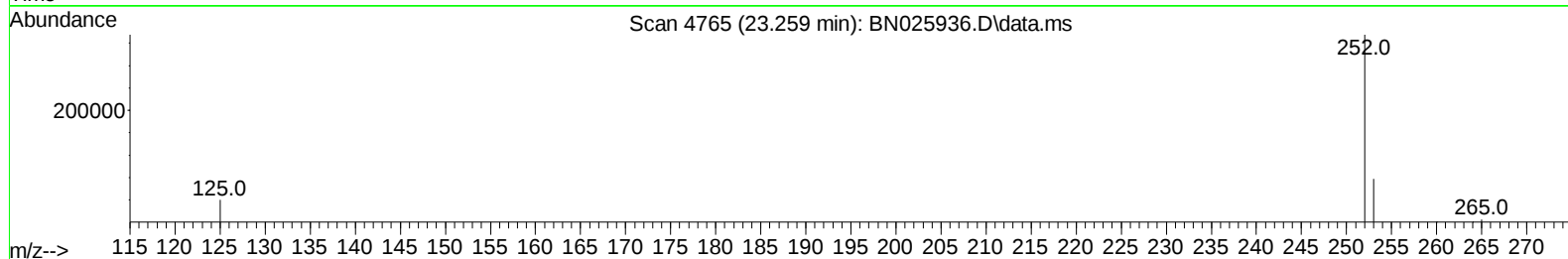
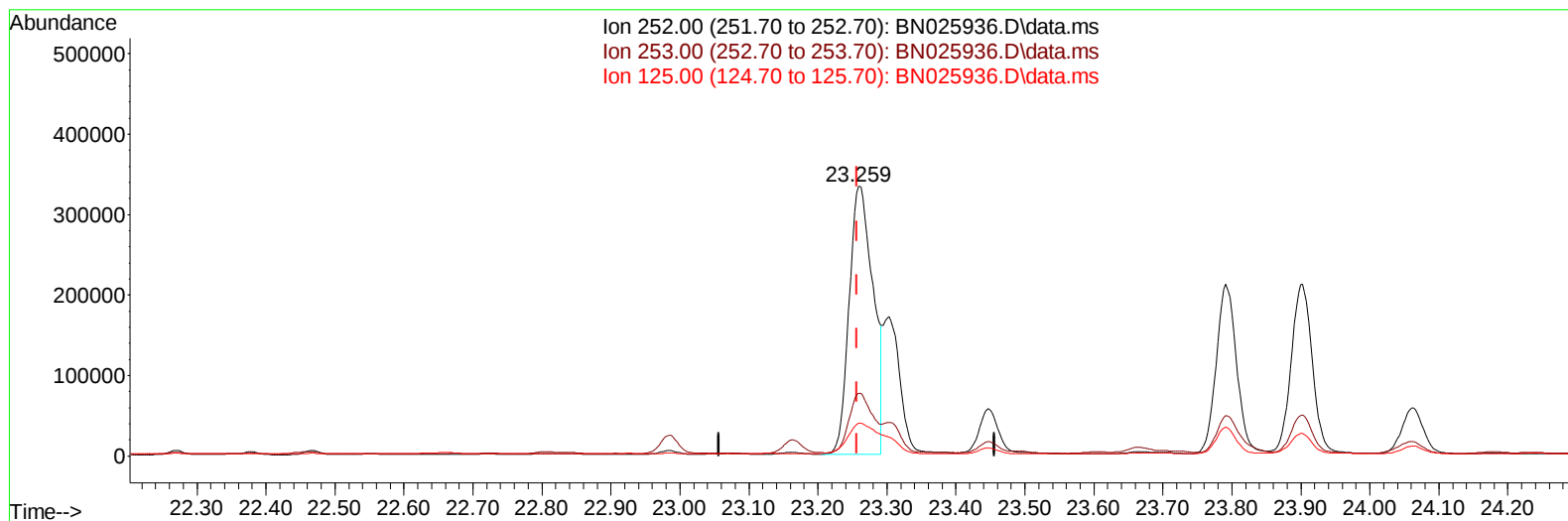
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TIC: BN025936.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 11.29 ng/ul m

response 805532

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.29
125.00	17.90	12.06
0.00	0.00	0.00

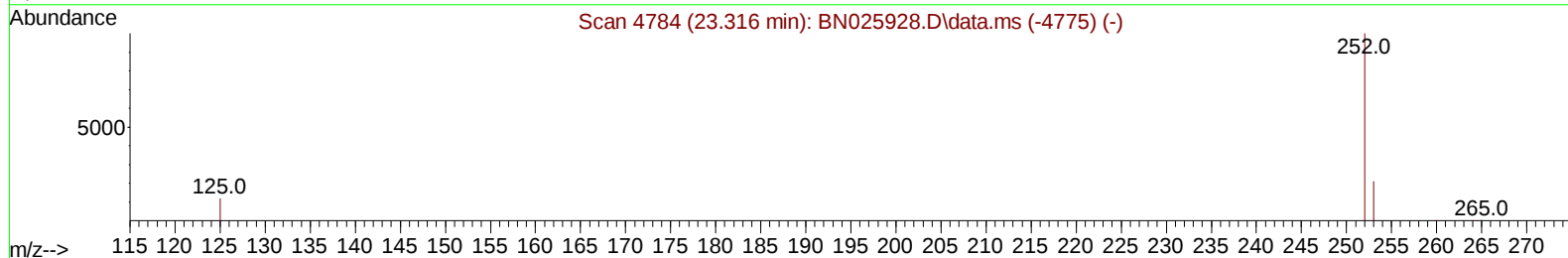
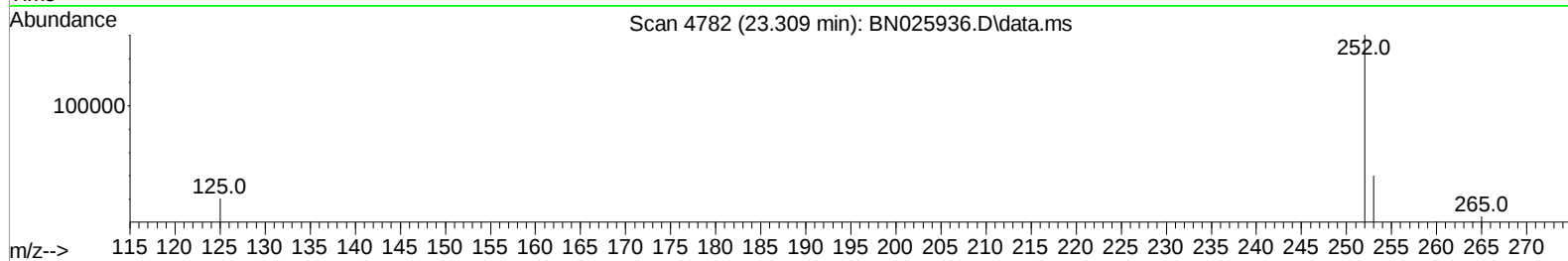
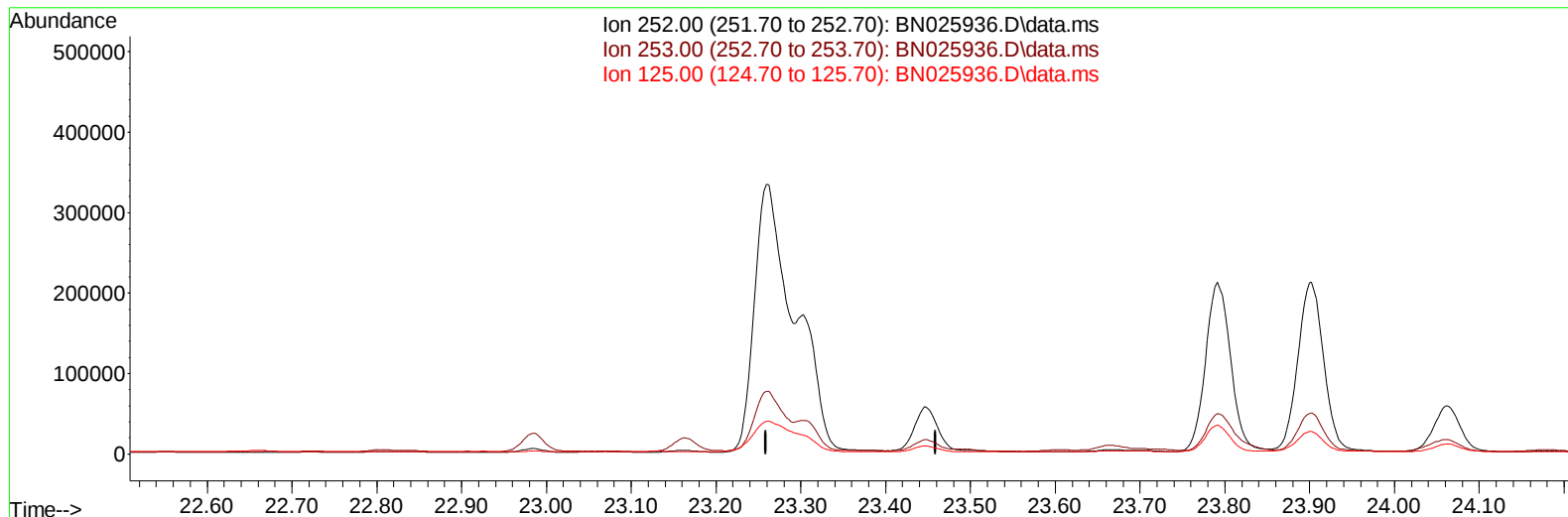
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Sample : 03083-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFK8

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TIC: BN025936.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

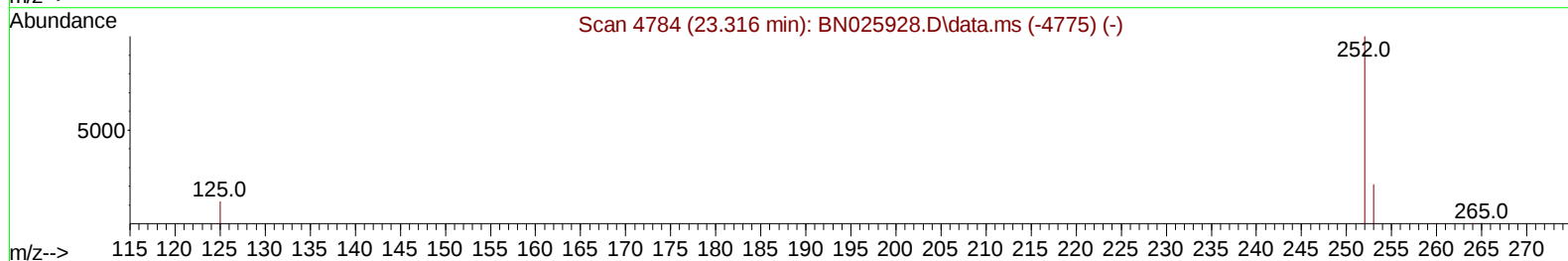
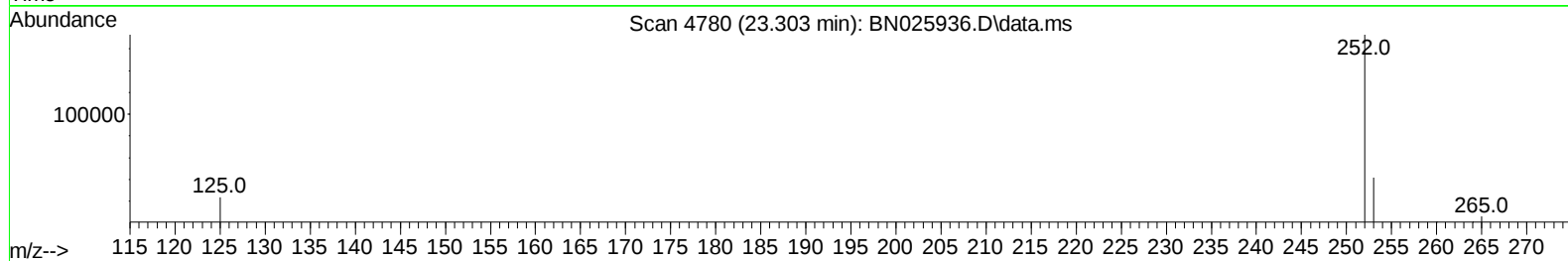
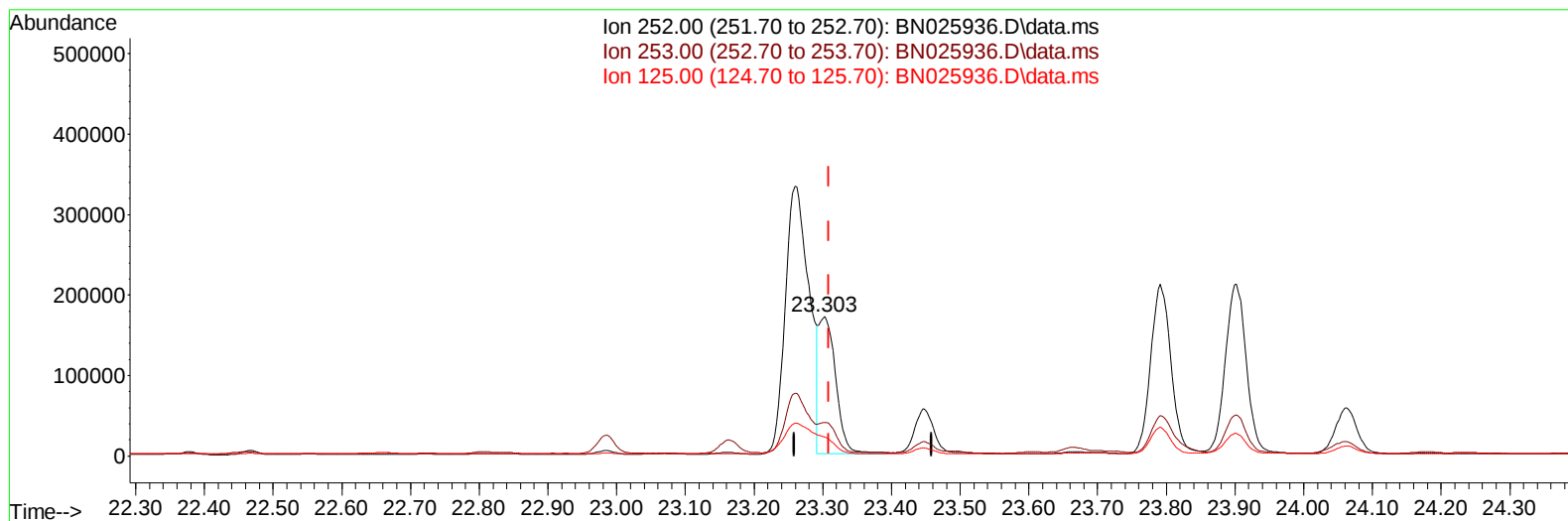
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BN025936.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-0.006) 4.07 ng/ul m

response 291891

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.19
125.00	18.70	13.51#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	8681	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	26862	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	16923	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	36107	0.400	ng/ul	0.00
17) Chrysene-d12	21.549	240	20387	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	16719	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	23187	2.372	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	7976	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	18439	0.238	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.842	128	60839	0.790	ng/ul	100
7) 2-Methylnaphthalene	12.453	142	35797	0.730	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	27769	0.547	ng/ul	100
10) Acenaphthylene	14.339	152	103131	1.301	ng/ul	99
11) Acenaphthene	14.681	153	26339	0.406	ng/ul	98
12) Fluorene	15.662	166	30079	0.405	ng/ul#	99
14) Pentachlorophenol	17.013	266	379	0.029	ng/ul	89
15) Phenanthrene	17.402	178	841726	7.058	ng/ul	99
16) Anthracene	17.494	178	154486	1.457	ng/ul	100
19) Fluoranthene	19.419	202	1920696	17.639	ng/ul	97
20) Pyrene	19.782	202	1484906	13.111	ng/ul	96
21) Benzo(a)anthracene	21.532	228	596088	7.088	ng/ul	97
22) Chrysene	21.587	228	704577	8.051	ng/ul	98
24) Benzo(b)fluoranthene	23.259	252	805532m	11.288	ng/ul	
25) Benzo(k)fluoranthene	23.303	252	291891m	4.073	ng/ul	
26) Benzo(a)pyrene	23.902	252	445991	7.196	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.567	276	342202	5.055	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.577	278	83434	1.628	ng/ul	97
29) Benzo(g,h,i)perylene	27.366	276	363902	6.043	ng/ul	95

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

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