

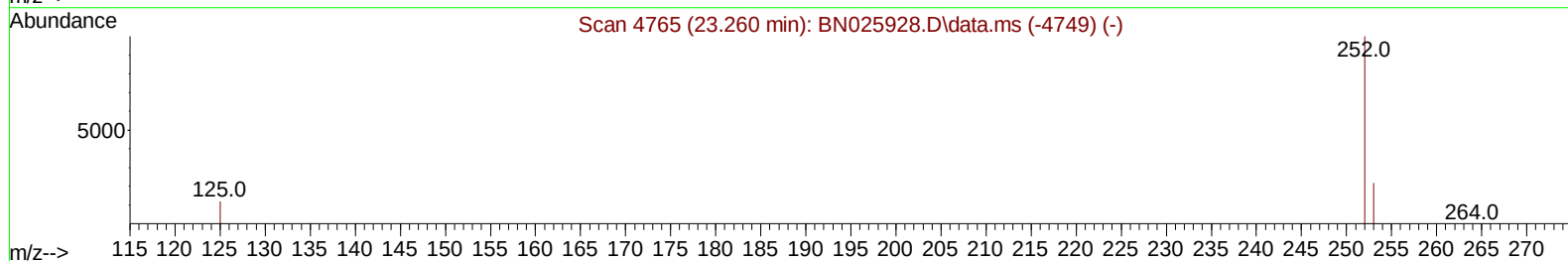
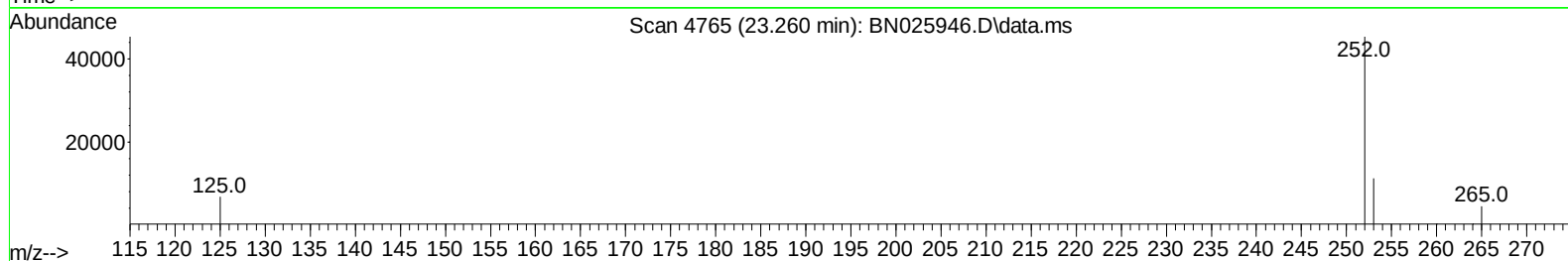
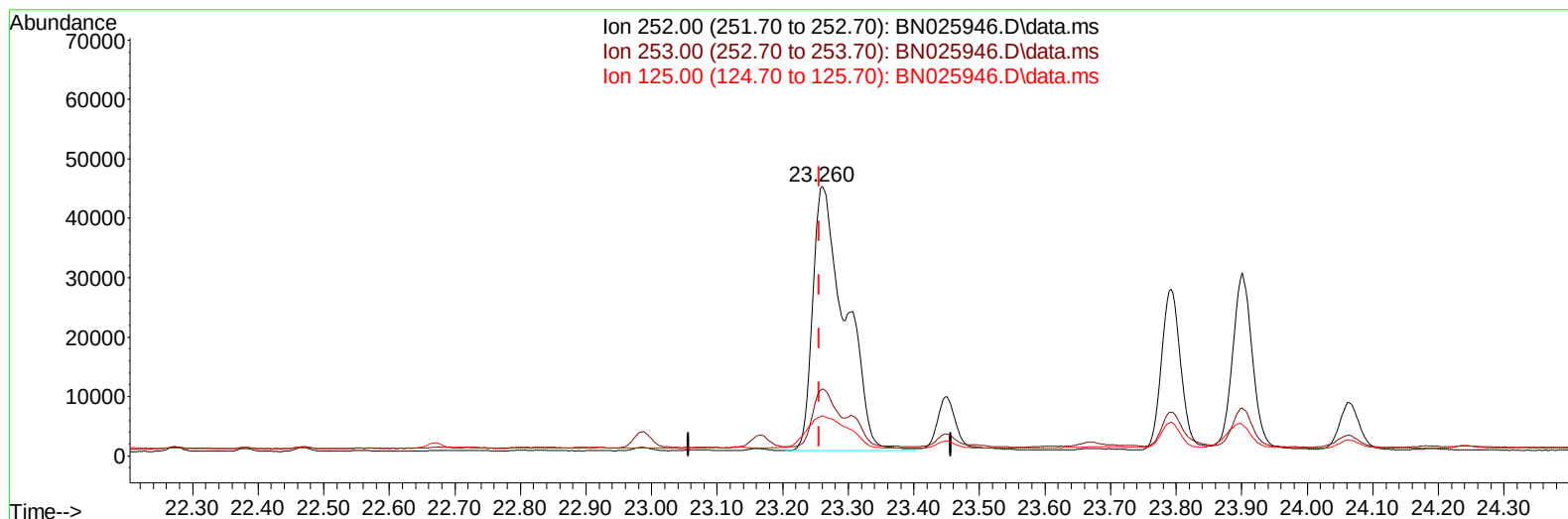
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025946.D
Acq On : 22 Jun 2023 20:23
Operator : MA/JU
Sample : 03083-04DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFK2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:04:46 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: BN025946.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (+ 0.004) 2.15 ng/u1

response 154013

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.78
125.00	17.90	14.90
0.00	0.00	0.00

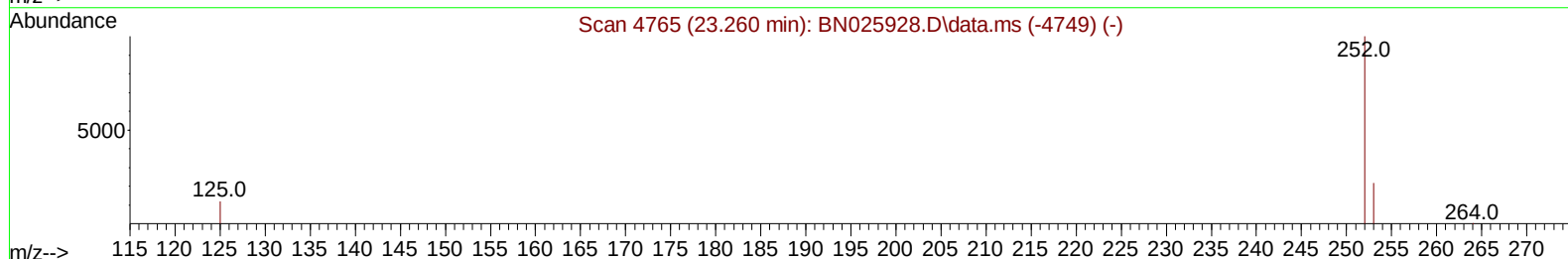
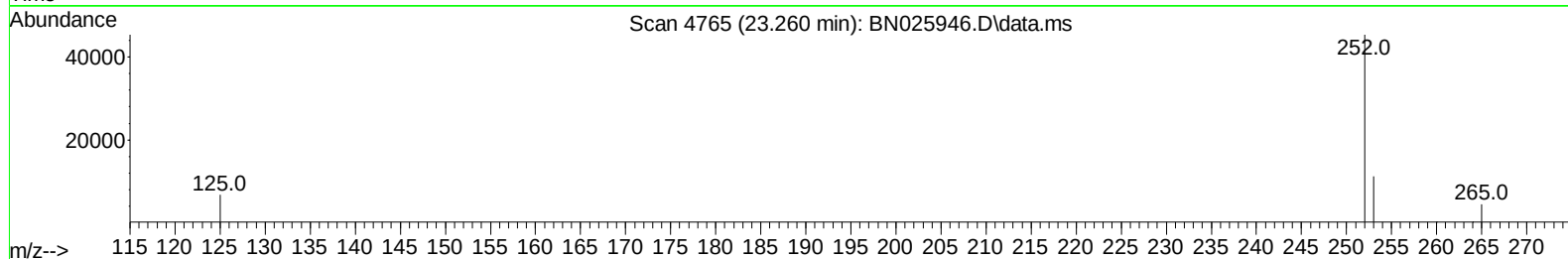
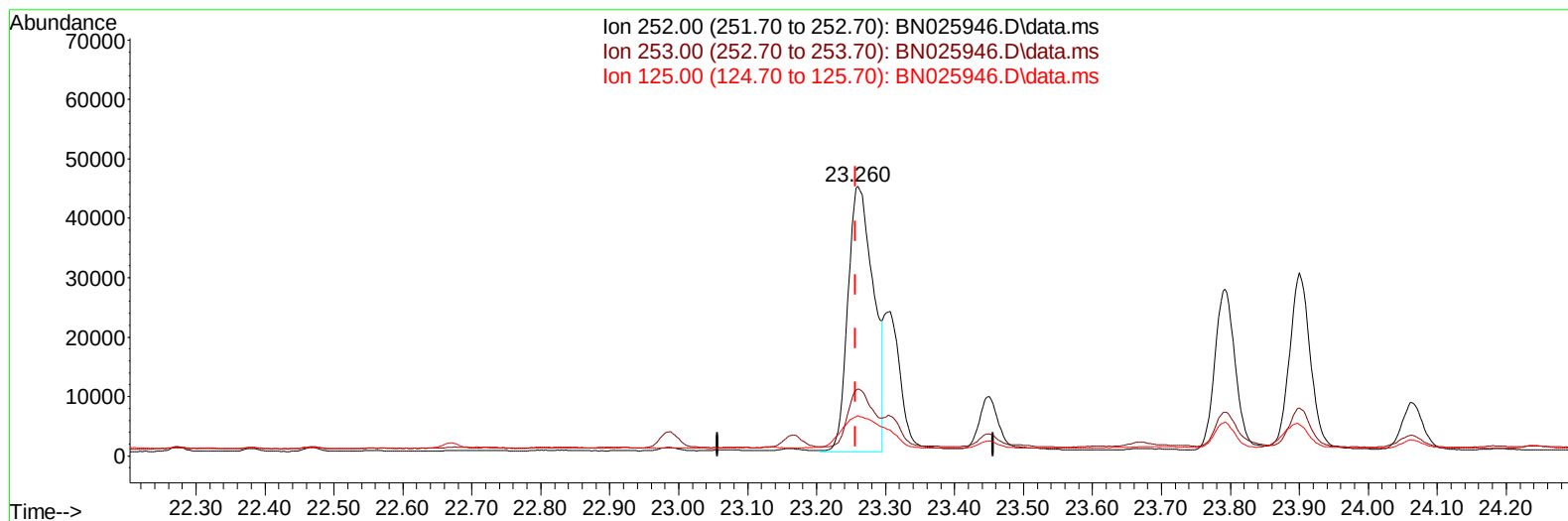
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TIC: BN025946.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (+ 0.004) 1.61 ng/ul m

response 115729

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.78
125.00	17.90	14.90
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-04DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DCFK2DL

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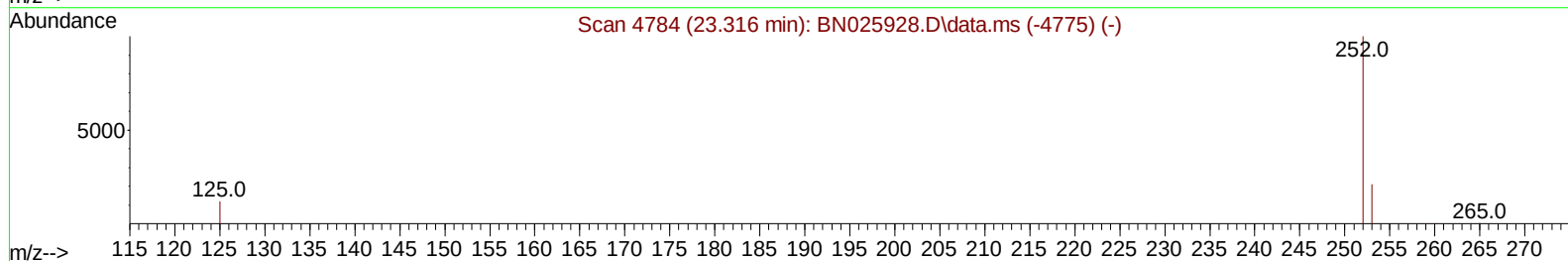
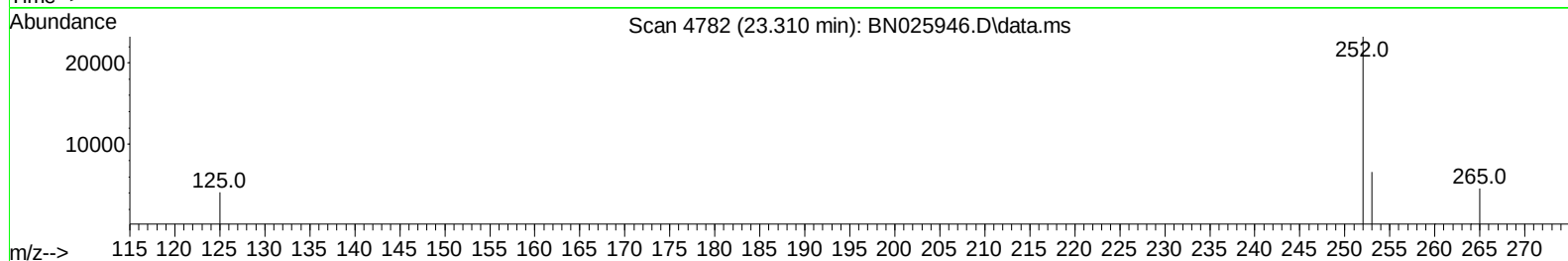
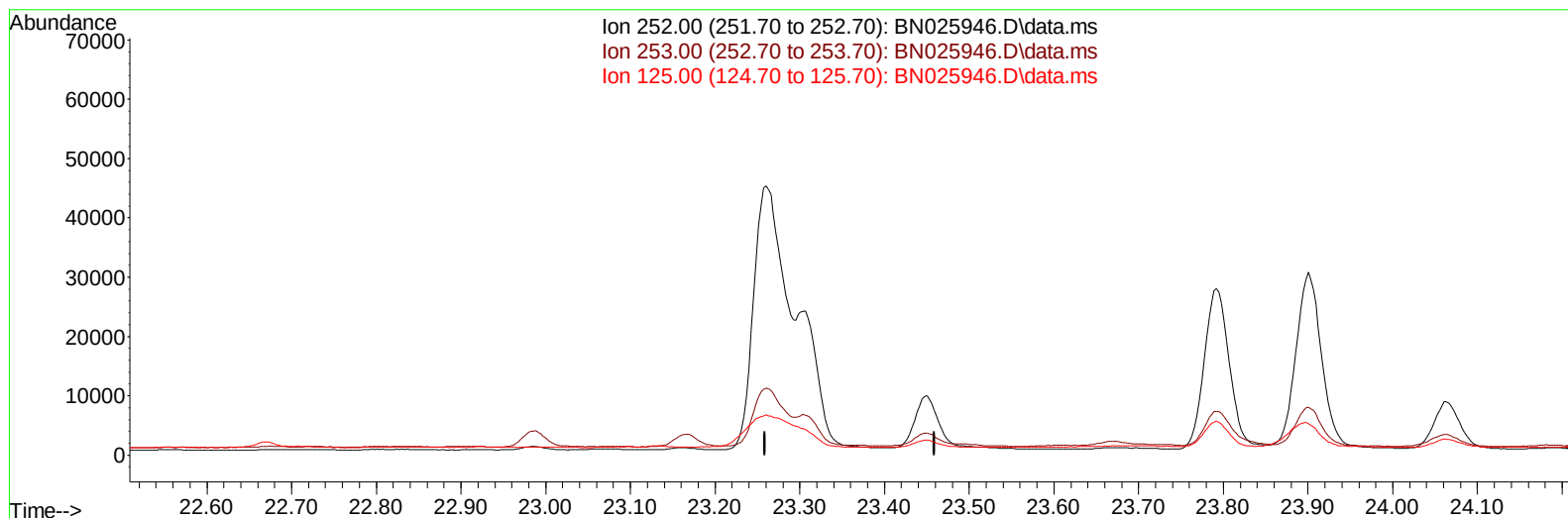
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TIC: BN025946.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/ul

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

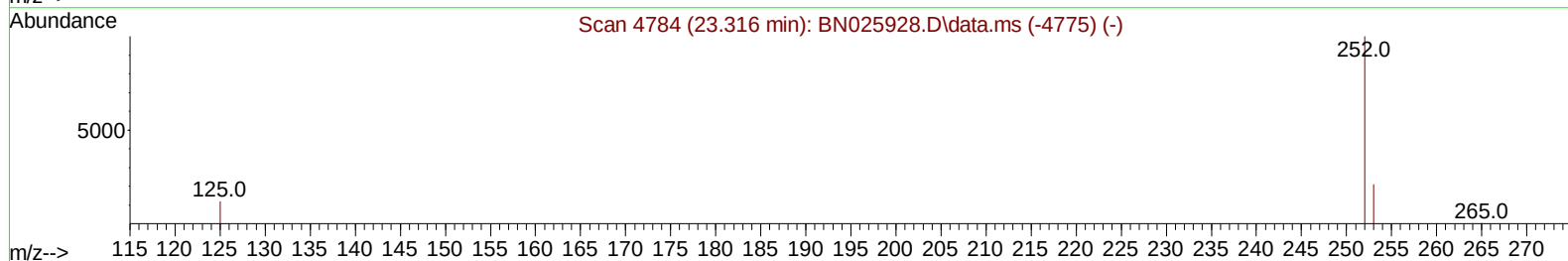
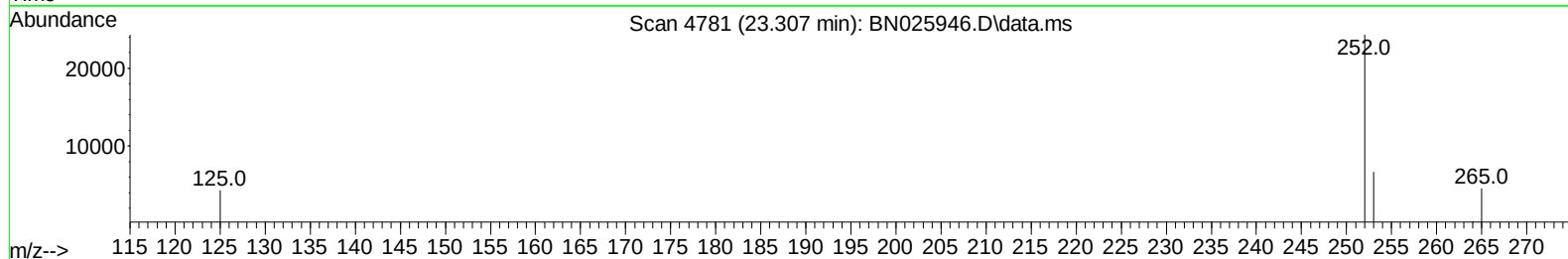
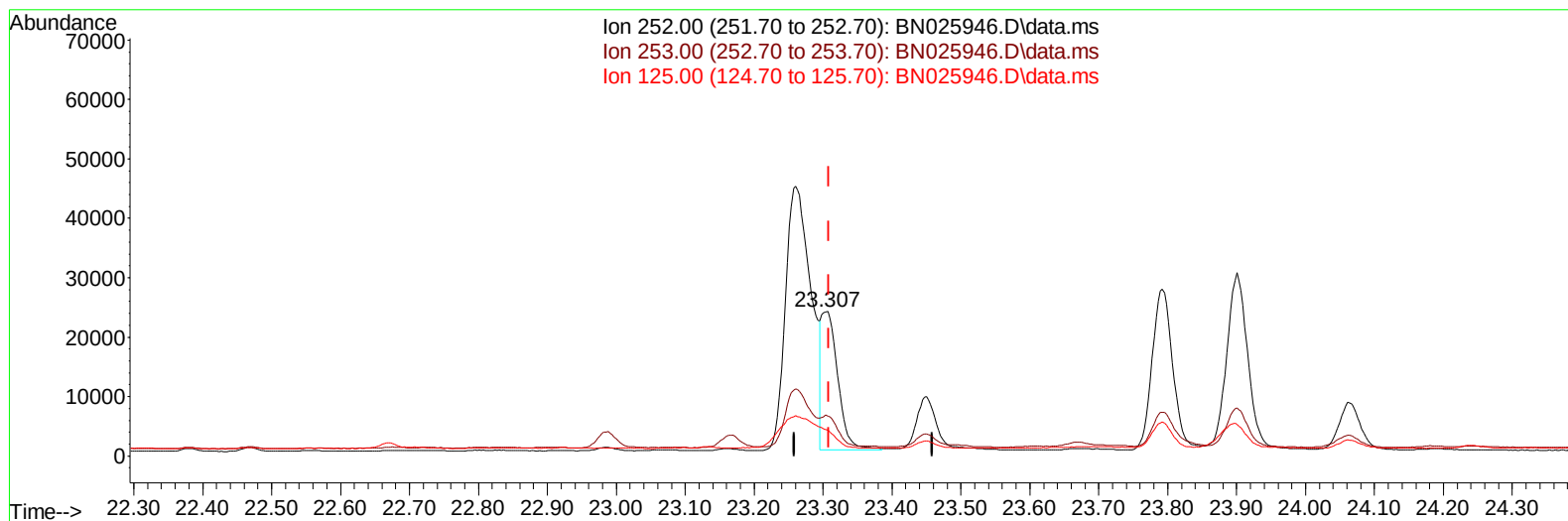
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BN025946.D\data.ms

(25) Benzo(k)fluoranthene

23.307min (-0.002) 0.53 ng/ul m

response 38389

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.49
125.00	18.70	17.74
0.00	0.00	0.00

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 Sample : 03083-04DL 5X
 Misc :
 ALS Vial : 19 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	7.980	152	7919	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	24672	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	15328	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	32967	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	21191	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	16809	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	6698	0.751	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	1985	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	4485	0.056	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.842	128	11242	0.159	ng/ul	98
7) 2-Methylnaphthalene	12.453	142	8734	0.194	ng/ul	98
8) 1-Methylnaphthalene	12.673	142	8090	0.173	ng/ul	99
10) Acenaphthylene	14.340	152	22765	0.317	ng/ul	98
11) Acenaphthene	14.682	153	1763	0.030	ng/ul	96
12) Fluorene	15.663	166	2196	0.033	ng/ul#	85
15) Phenanthrene	17.403	178	77978	0.716	ng/ul	99
16) Anthracene	17.495	178	10346	0.107	ng/ul#	94
19) Fluoranthene	19.420	202	197386	1.744	ng/ul	97
20) Pyrene	19.782	202	167029	1.419	ng/ul	95
21) Benzo(a)anthracene	21.533	228	79059	0.904	ng/ul	96
22) Chrysene	21.588	228	92989	1.022	ng/ul	97
24) Benzo(b)fluoranthene	23.260	252	115729m	1.613	ng/ul	
25) Benzo(k)fluoranthene	23.307	252	38389m	0.533	ng/ul	
26) Benzo(a)pyrene	23.900	252	62594	1.005	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.568	276	48394	0.711	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.575	278	11746	0.228	ng/ul#	88
29) Benzo(g,h,i)perylene	27.370	276	47142	0.779	ng/ul	96

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

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