

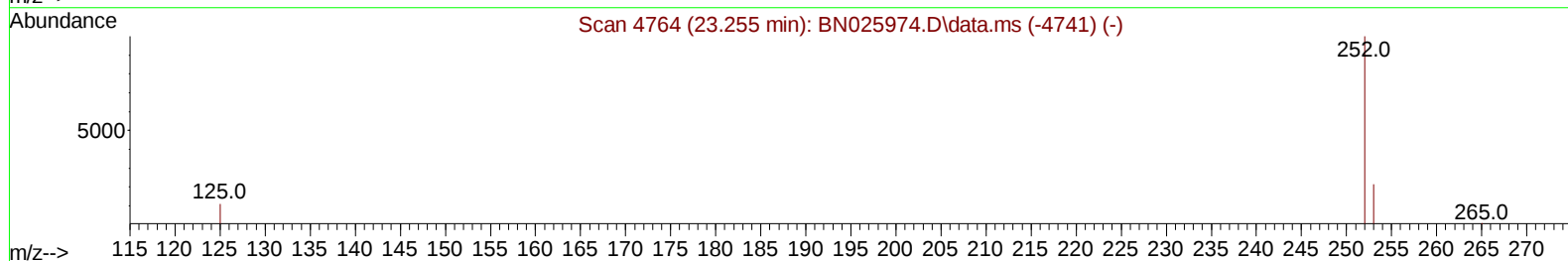
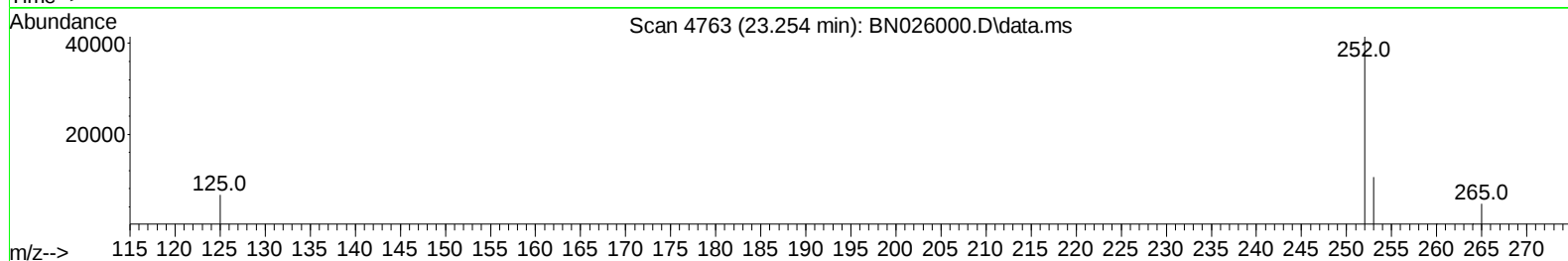
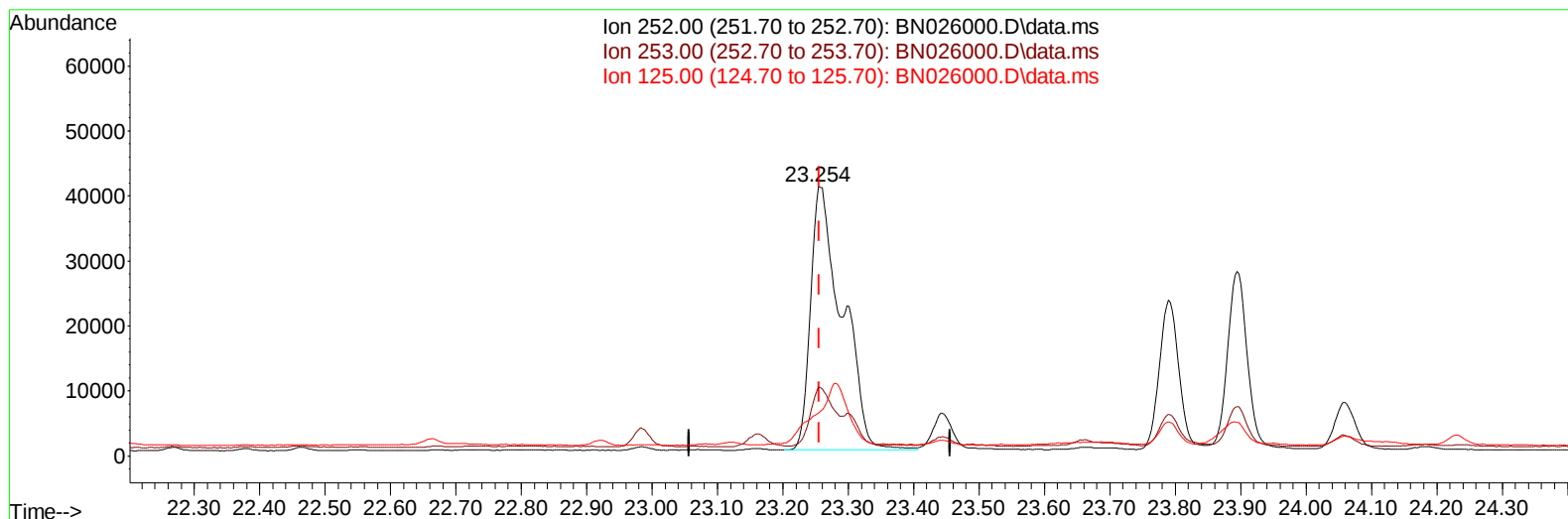
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026000.D
Acq On : 24 Jun 2023 11:22
Operator : MA/JU
Sample : 03085-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:48:52 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 06/25/2023
Supervised By :mohammad ahmed 06/25/2023



TIC: BN026000.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (-0.002) 2.07 ng/u1

response 136903

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.50
125.00	17.90	16.04
0.00	0.00	0.00

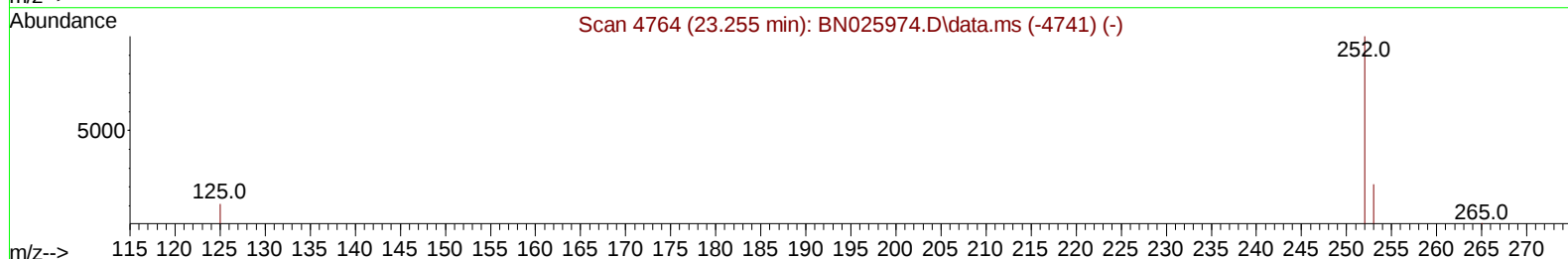
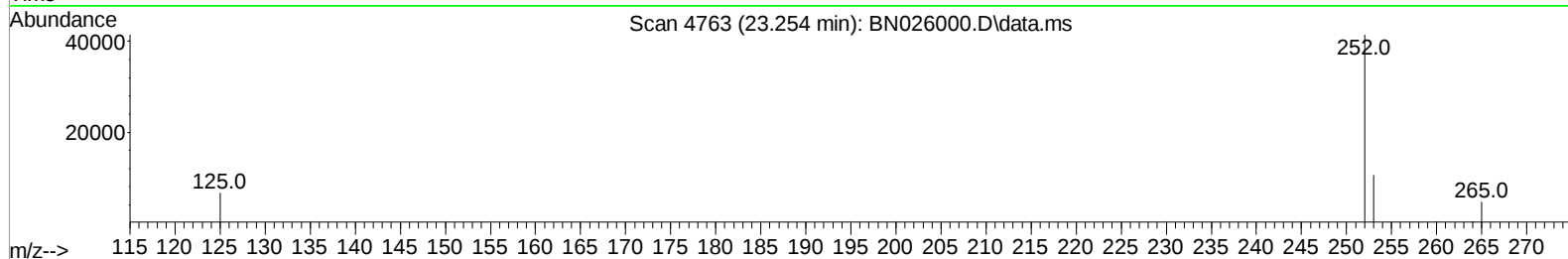
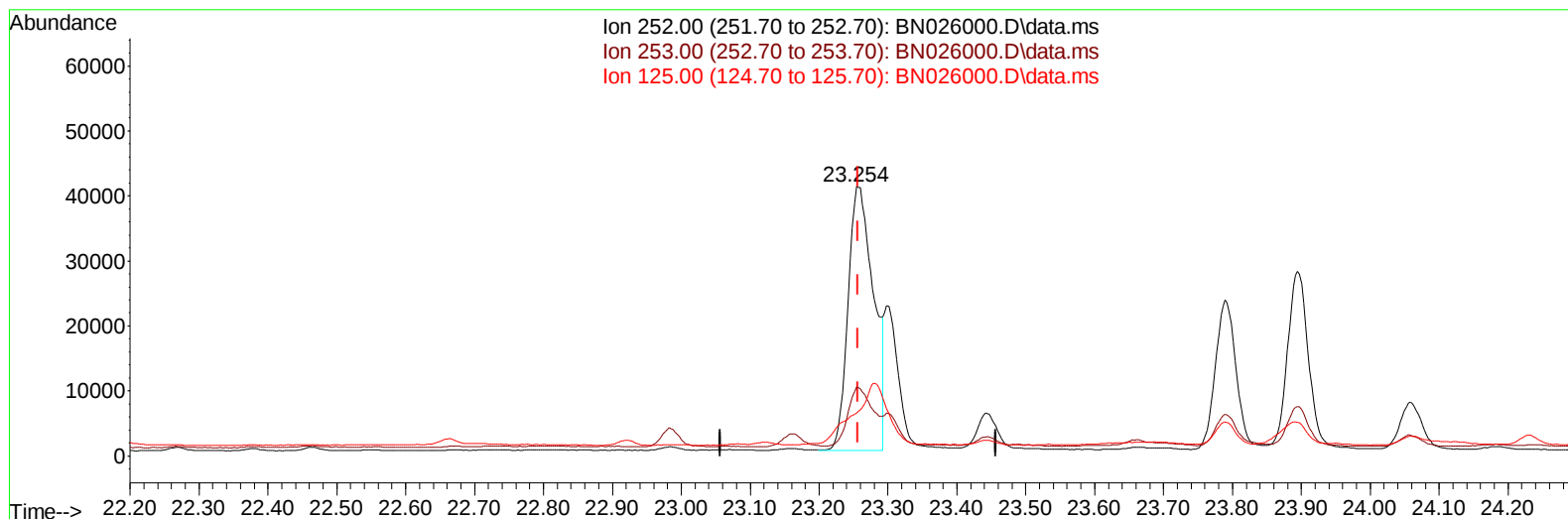
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TIC: BN026000.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (-0.002) 1.58 ng/ul m

response 104734

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.50
125.00	17.90	16.04
0.00	0.00	0.00

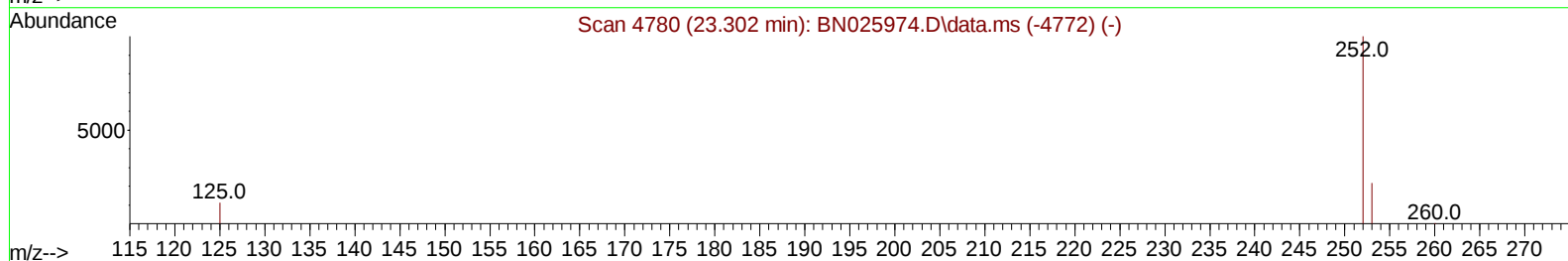
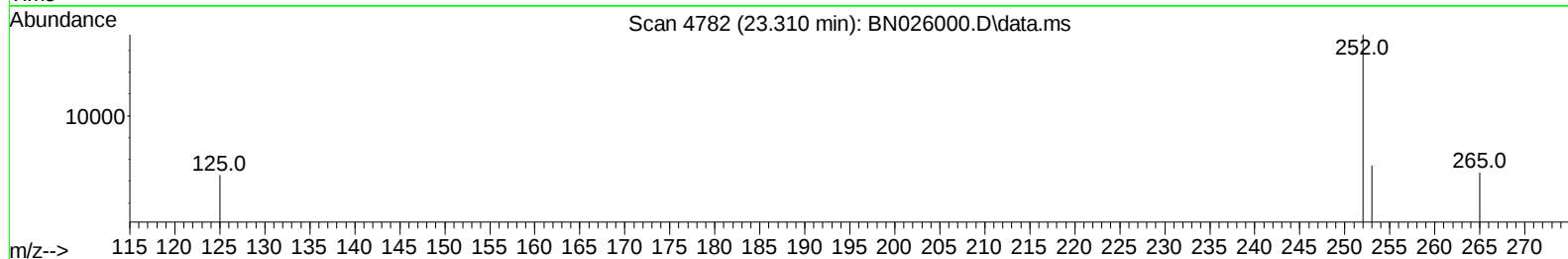
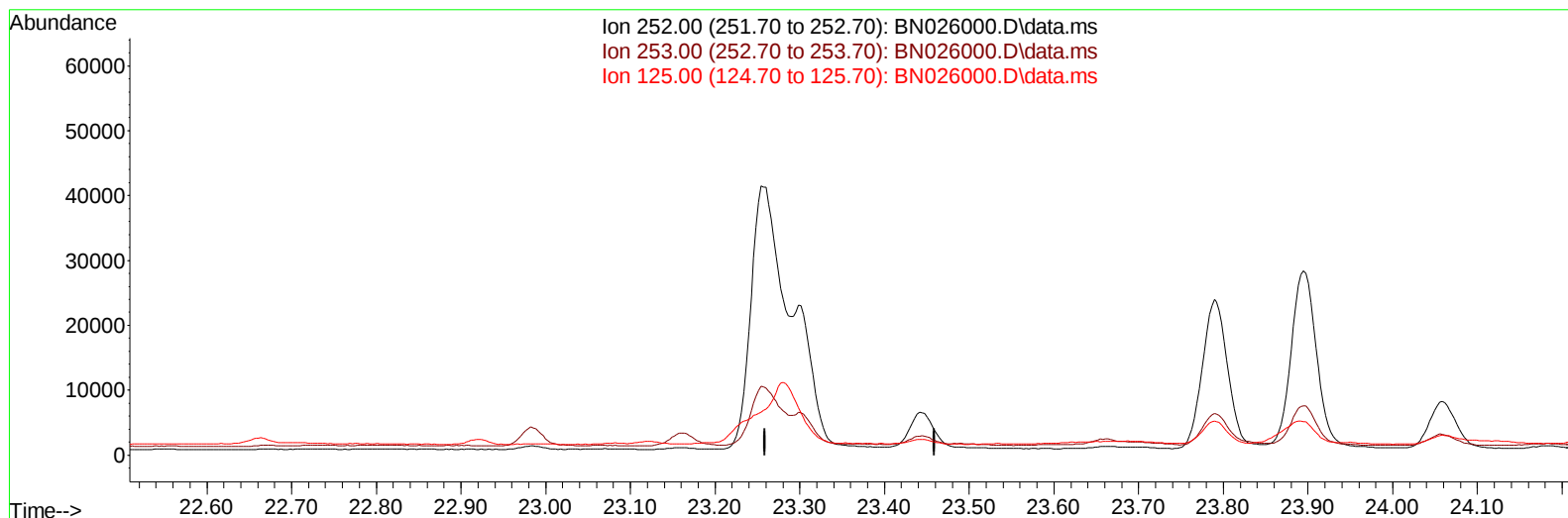
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 ClientSampleId :
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TIC: BN026000.D\data.ms

(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

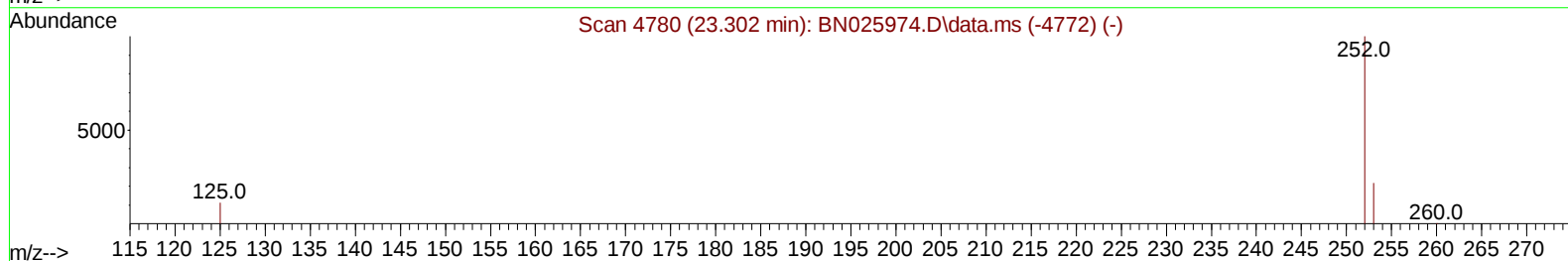
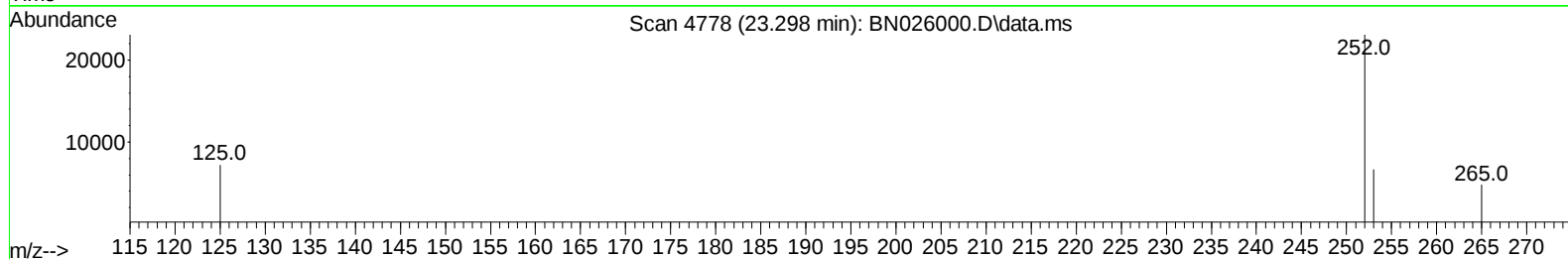
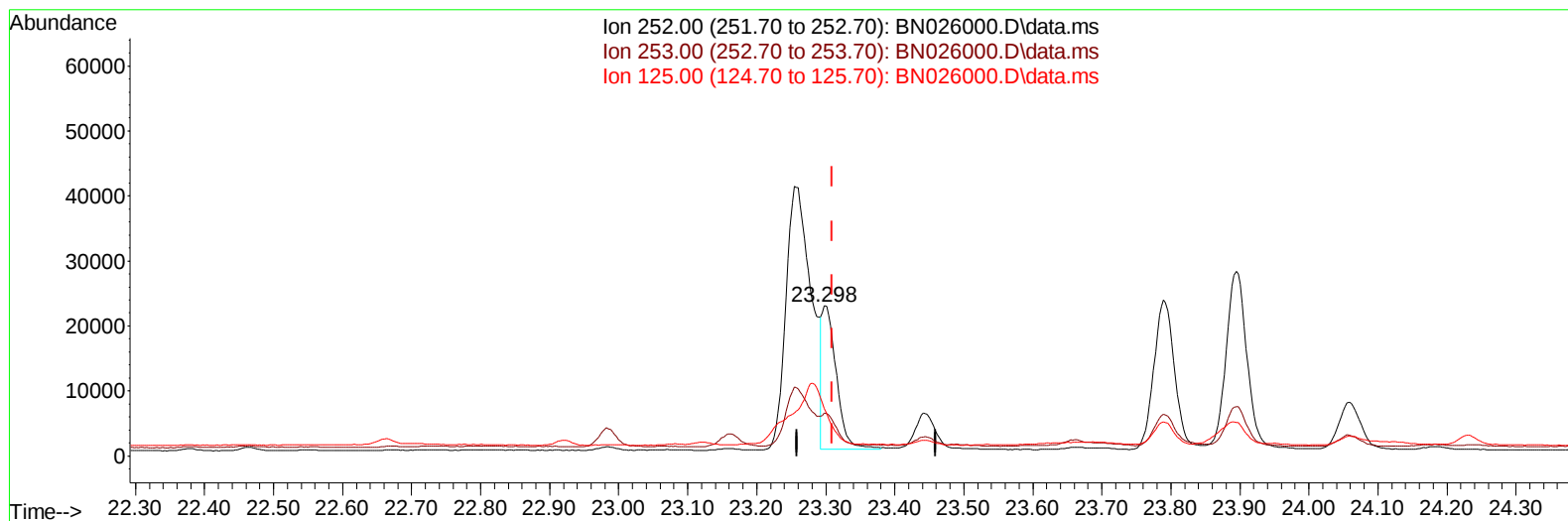
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 Sample : 03085-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026000.D\data.ms

(25) Benzo(k)fluoranthene

23.298min (-0.011) 0.47 ng/ul m

response 31471

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	28.79
125.00	18.70	31.38#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03085-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6658	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	21670	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.613	164	13213	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	28836	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	19164	0.400	ng/ul	0.00
23) Perylene-d12	24.006	264	15505	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	4888	0.652	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	1665	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.383	212	3884	0.053	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.836	128	1808	0.029	ng/ul#	84
7) 2-Methylnaphthalene	12.453	142	1113	0.028	ng/ul	98
8) 1-Methylnaphthalene	12.667	142	900	0.022	ng/ul	99
10) Acenaphthylene	14.335	152	4444	0.072	ng/ul#	93
11) Acenaphthene	14.677	153	1320	0.026	ng/ul	94
12) Fluorene	15.663	166	1467	0.025	ng/ul#	93
15) Phenanthrene	17.403	178	45148	0.474	ng/ul	100
16) Anthracene	17.491	178	8133	0.096	ng/ul#	92
19) Fluoranthene	19.415	202	183812	1.796	ng/ul	98
20) Pyrene	19.778	202	151040	1.419	ng/ul	97
21) Benzo(a)anthracene	21.530	228	68061	0.861	ng/ul	98
22) Chrysene	21.585	228	80047	0.973	ng/ul#	95
24) Benzo(b)fluoranthene	23.254	252	104734m	1.583	ng/ul	
25) Benzo(k)fluoranthene	23.298	252	31471m	0.474	ng/ul	
26) Benzo(a)pyrene	23.895	252	57339	0.998	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.565	276	46283	0.737	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.575	278	10335	0.218	ng/ul#	82
29) Benzo(g,h,i)perylene	27.360	276	42371	0.759	ng/ul	99

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

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