

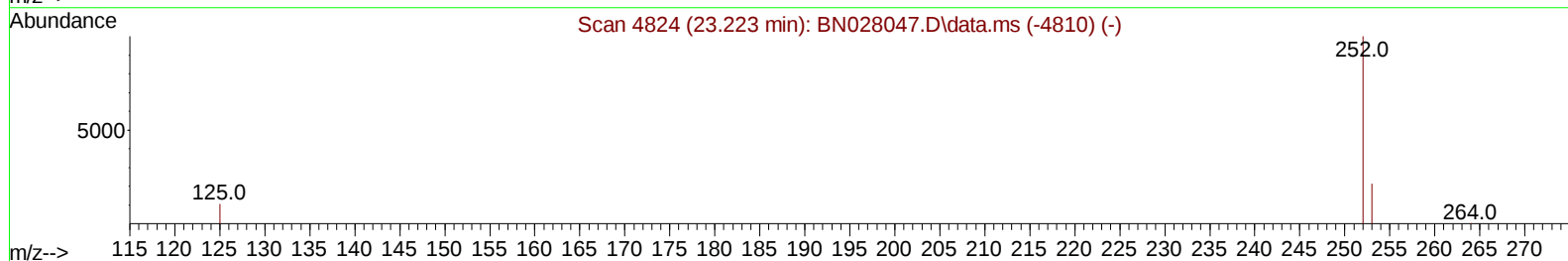
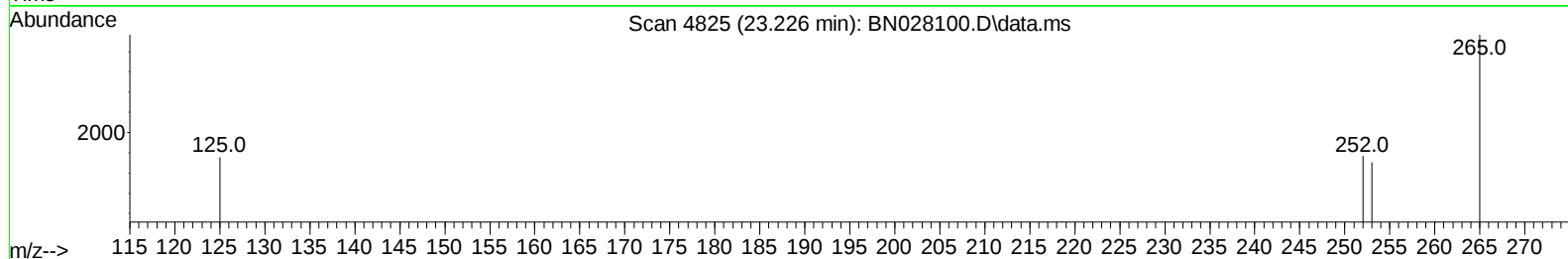
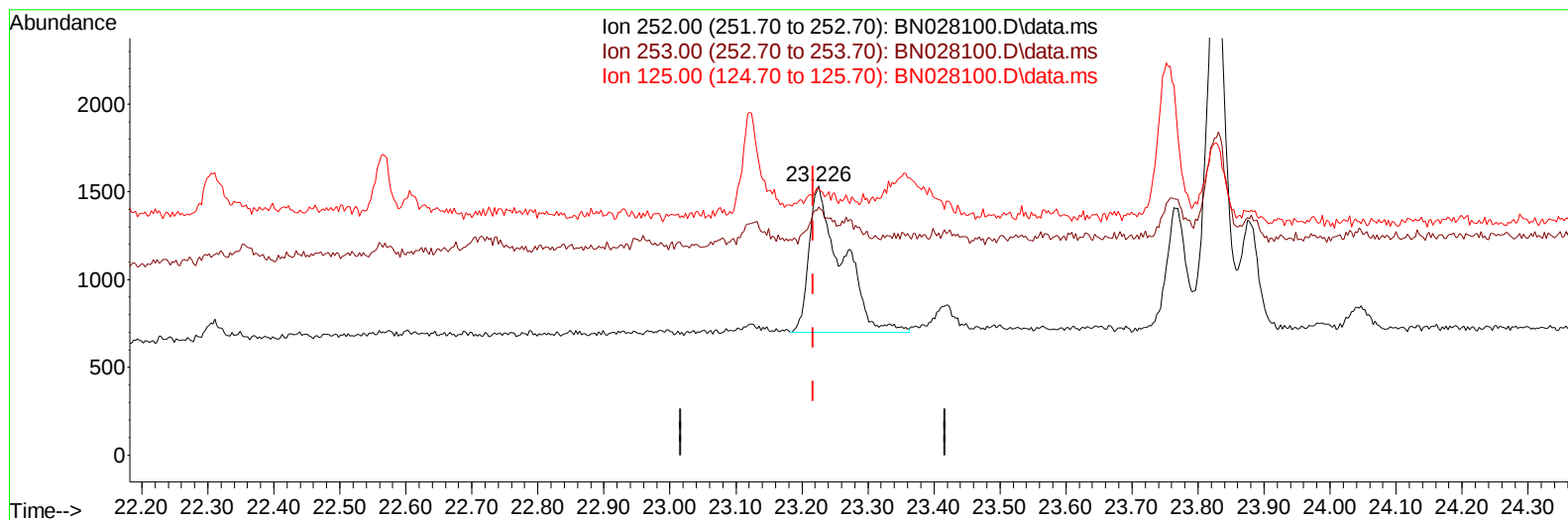
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028100.D
Acq On : 07 Oct 2023 01:21
Operator : MA/JU
Sample : 04624-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBHC9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/08/2023

Quant Time: Oct 07 01:48:27 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



TIC: BN028100.D\data.ms

(24) Benzo(b)fluoranthene

23.226min (+ 0.009) 0.05 ng/u1

response 2947

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	92.43#
125.00	15.70	98.96#
0.00	0.00	0.00

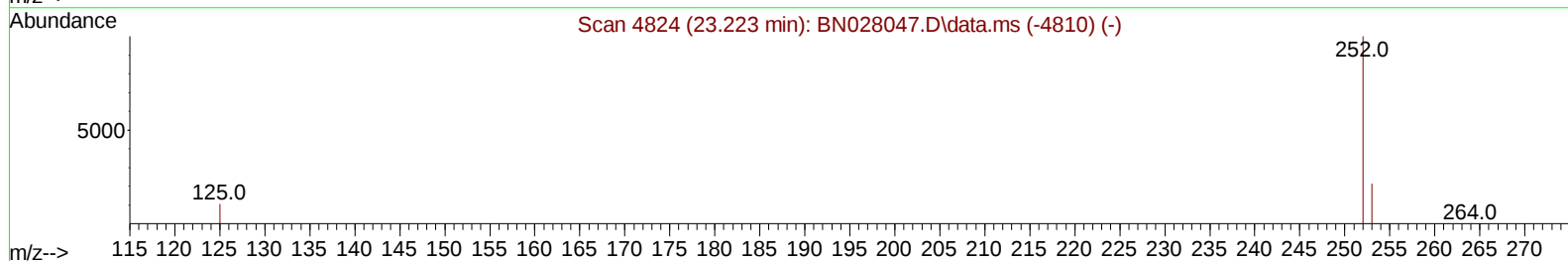
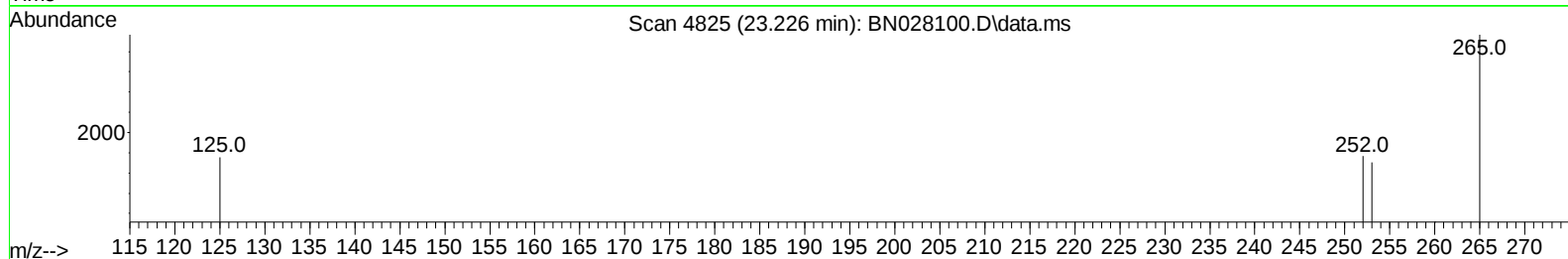
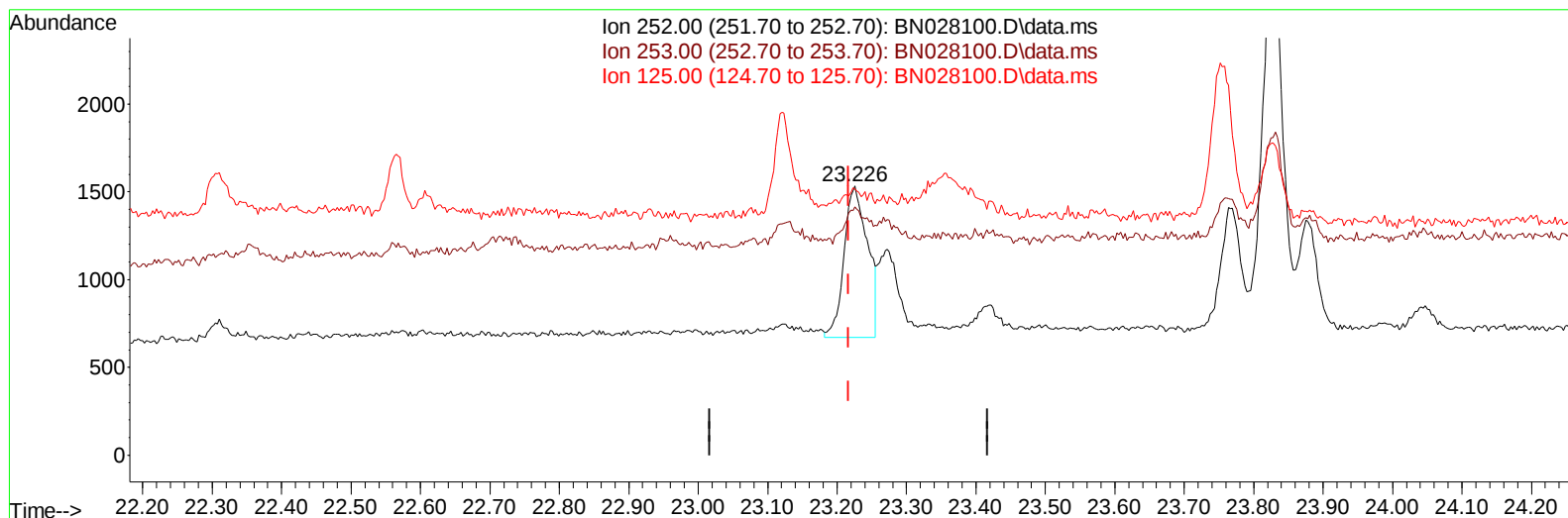
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TIC: BN028100.D\data.ms

(24) Benzo(b)fluoranthene

23.226min (+ 0.009) 0.03 ng/u1 m

response	2031	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	92.43#
125.00	15.70	98.96#
0.00	0.00	0.00

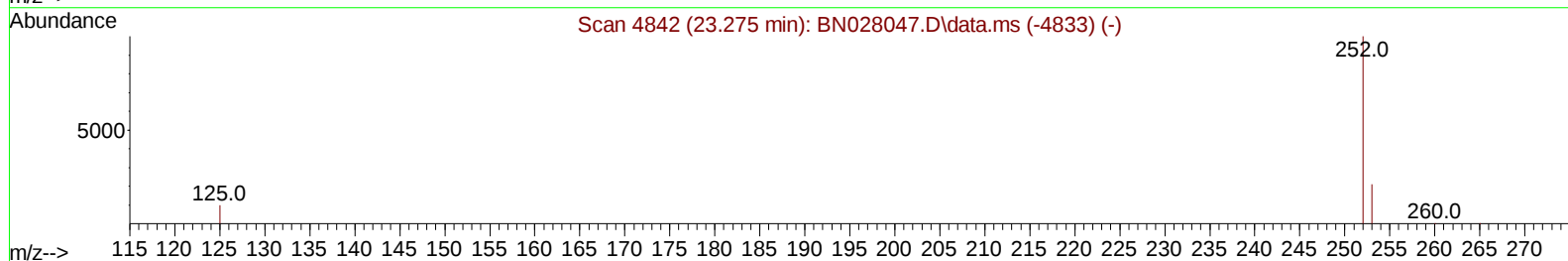
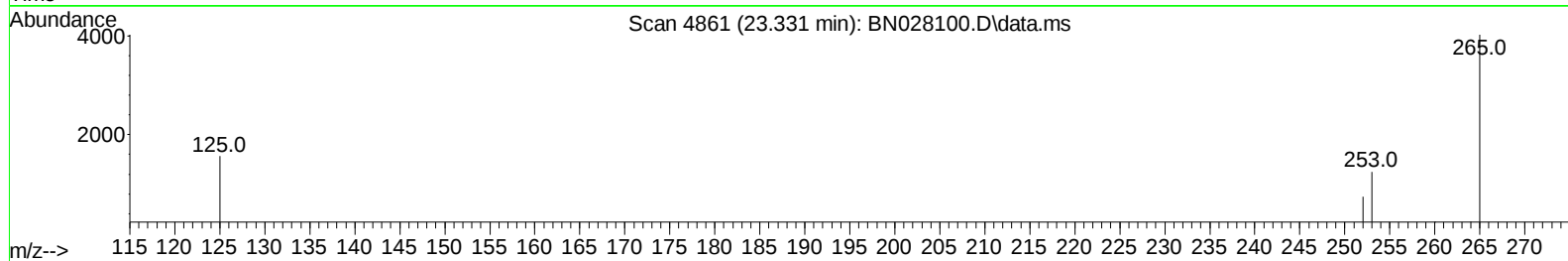
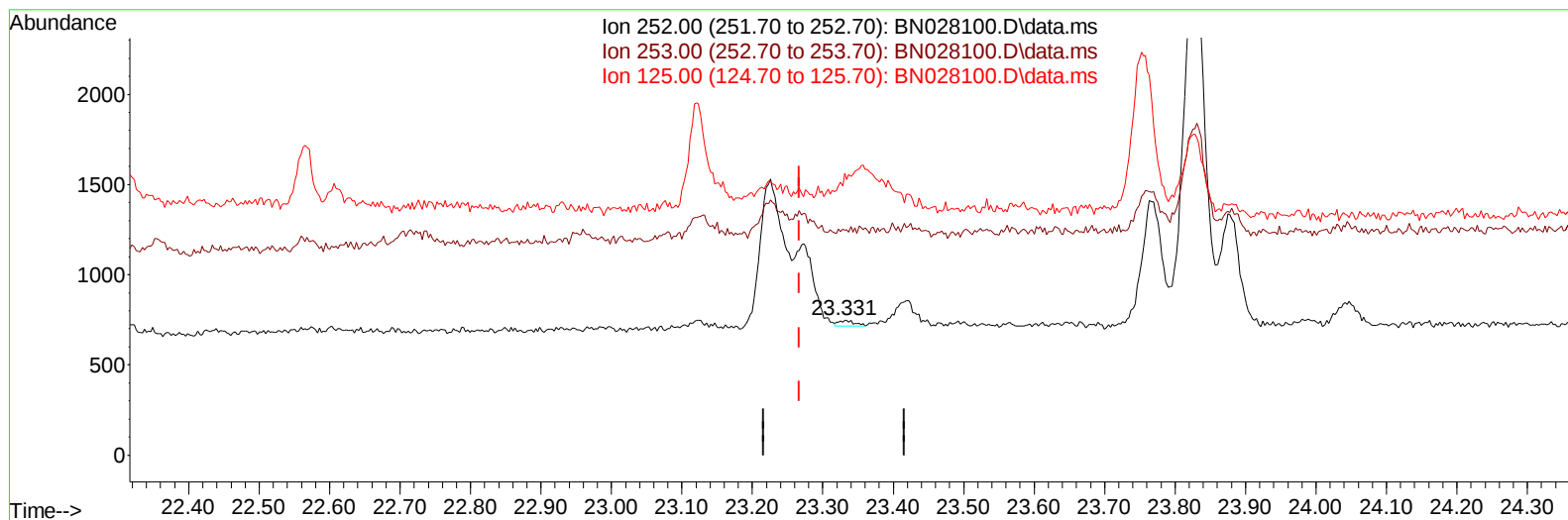
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Sample : 04624-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN028100.D\data.ms

(25) Benzo(k)fluoranthene

23.331min (+ 0.064) 0.00 ng/u1

response 45

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	166.84#
125.00	16.00	208.82#
0.00	0.00	0.00

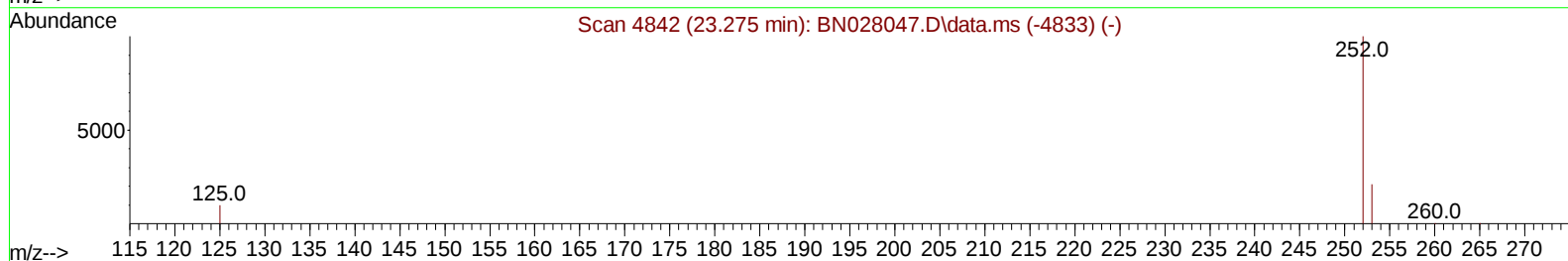
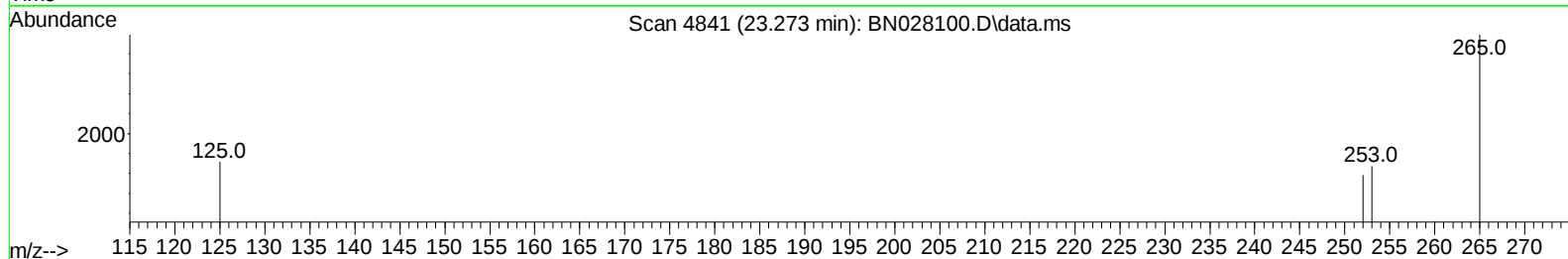
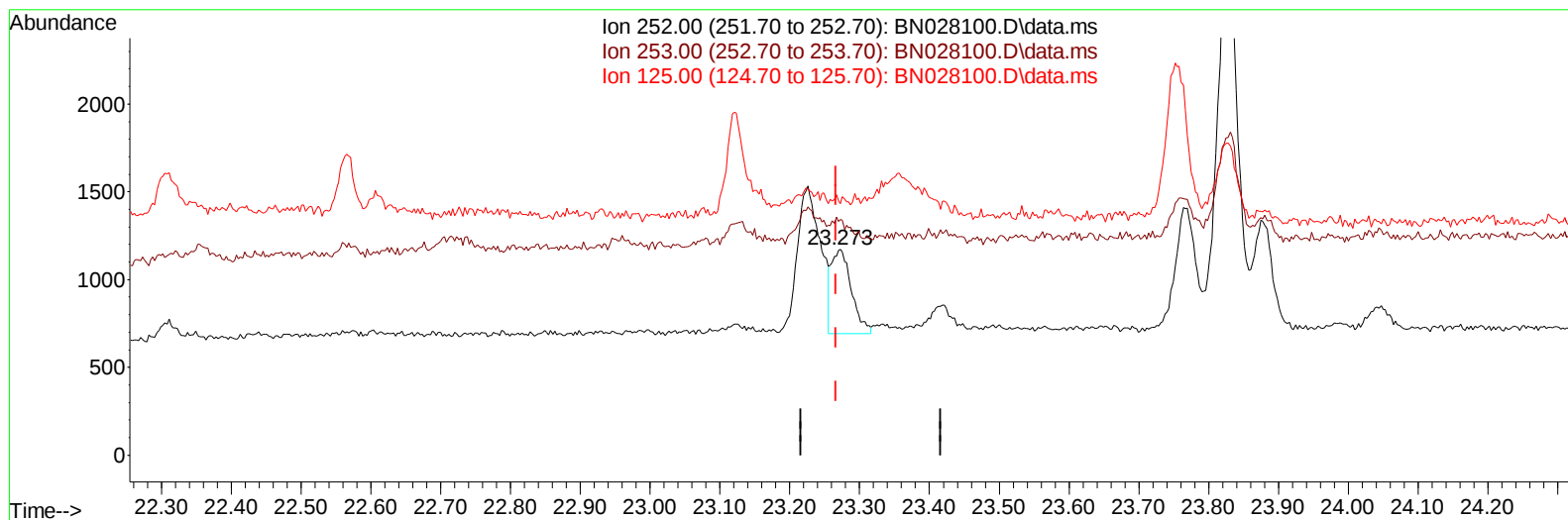
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN028100.D\data.ms

(25) Benzo(k)fluoranthene

23.273min (+ 0.006) 0.02 ng/u1 m

response 958

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	114.42#
125.00	16.00	122.35#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04624-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	4997	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	15243	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	8077	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	16100	0.400	ng/ul	0.00
17) Chrysene-d12	21.525	240	13956	0.400	ng/ul	# 0.00
23) Perylene-d12	23.989	264	15795	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	24799	3.951	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	6478	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	14392	0.325	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	3217	0.484	ng/ul	94
19) Fluoranthene	19.395	202	1867	0.035	ng/ul#	85
20) Pyrene	19.762	202	1658	0.030	ng/ul#	77
21) Benzo(a)anthracene	21.507	228	1279	0.025	ng/ul#	51
22) Chrysene	21.563	228	1147	0.022	ng/ul#	52
24) Benzo(b)fluoranthene	23.226	252	2031m	0.035	ng/ul	
26) Benzo(a)pyrene	23.875	252	1105	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.401	276	1460	0.030	ng/ul#	25

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

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