

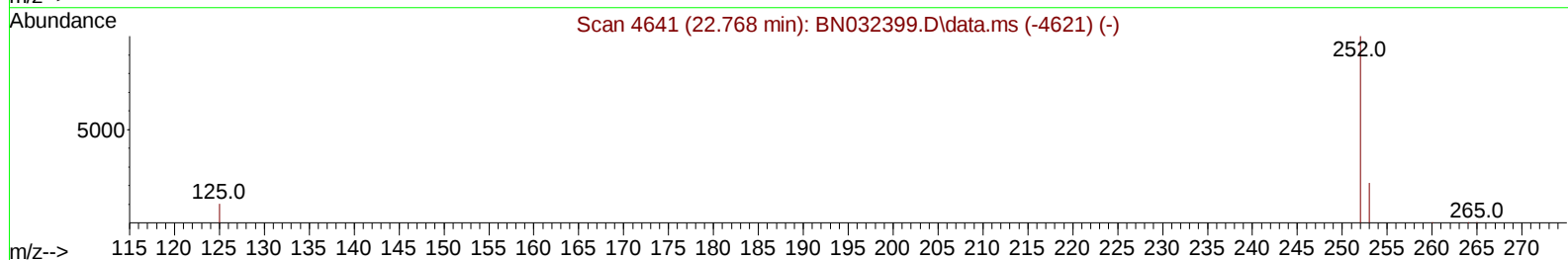
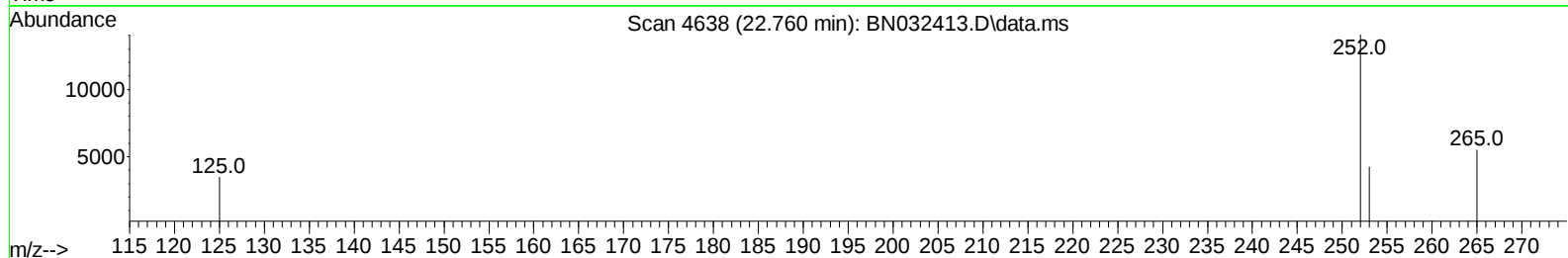
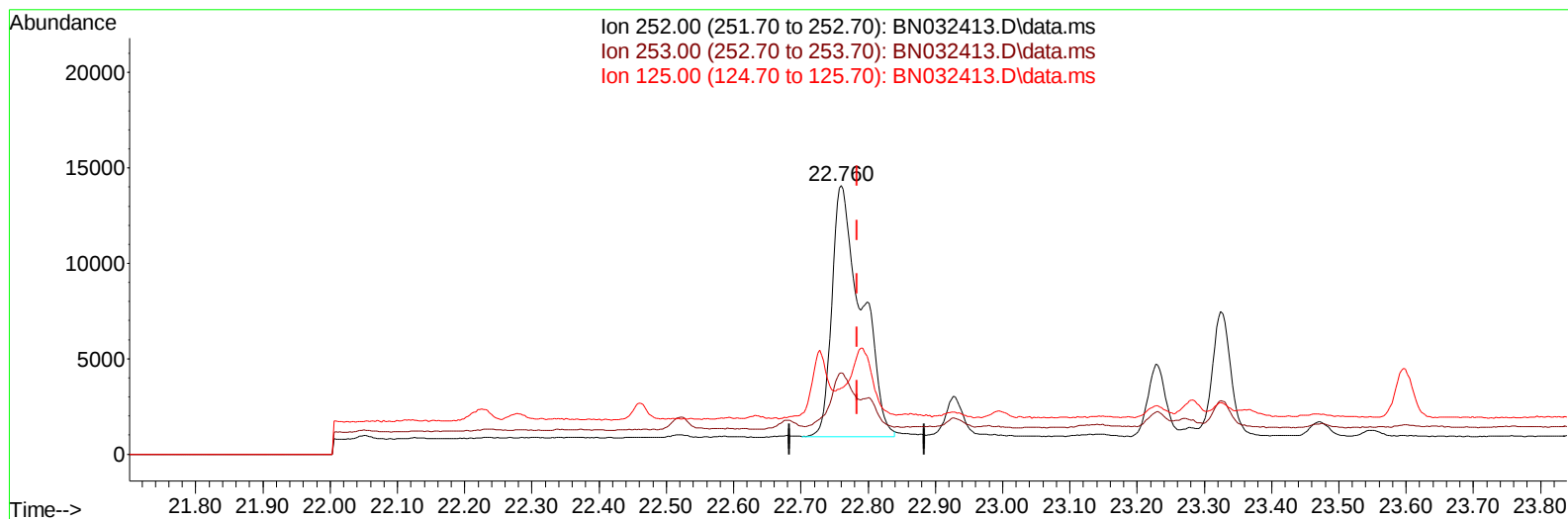
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032413.D
Acq On : 02 Jul 2024 22:36
Operator : MA/JU
Sample : P2871-09DL 5X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C58DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 23:56:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032413.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (-0.024) 0.45 ng/u1

response 40160

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.26
125.00	16.00	24.75
0.00	0.00	0.00

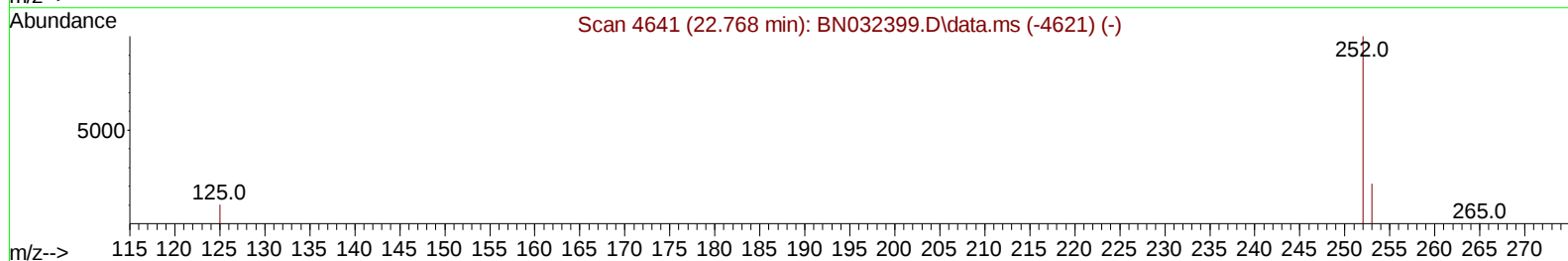
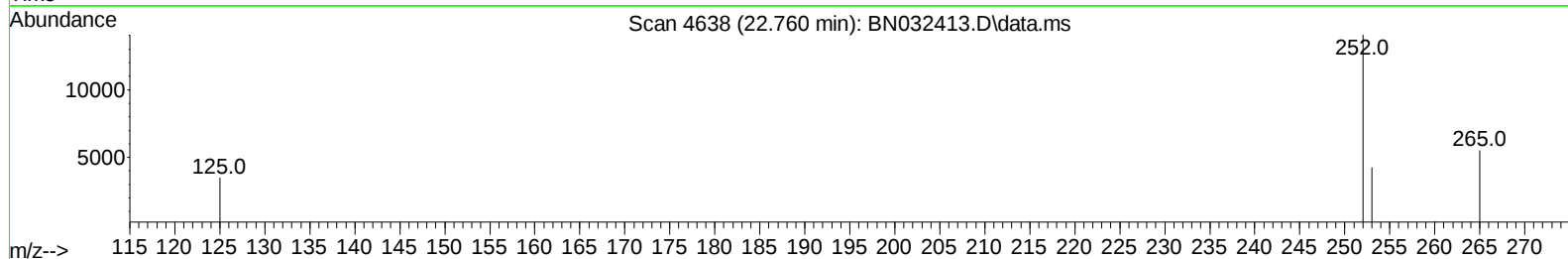
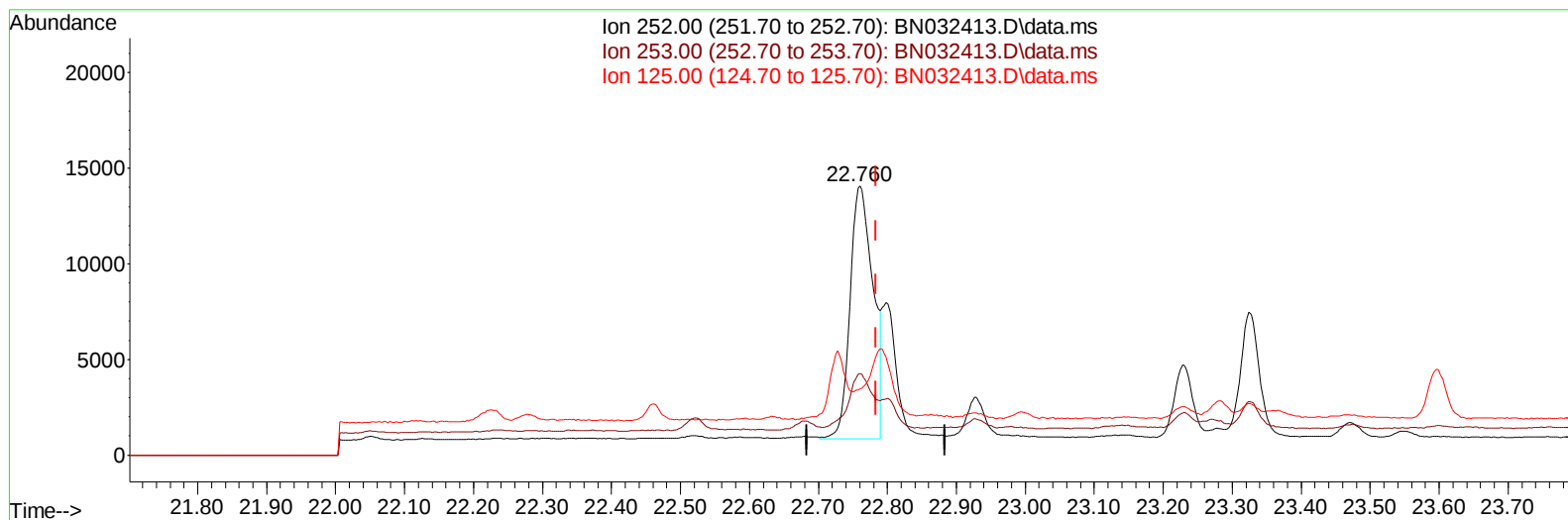
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TIC: BN032413.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (-0.024) 0.34 ng/u1 m

response 30531

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.26
125.00	16.00	24.75
0.00	0.00	0.00

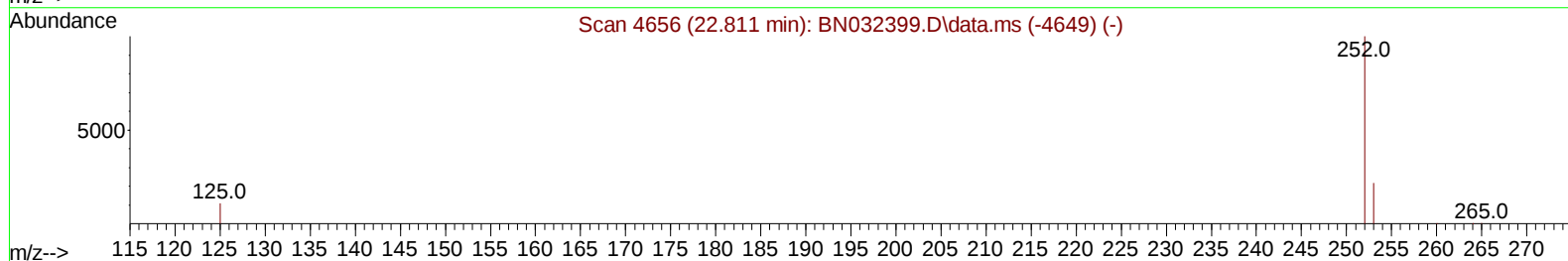
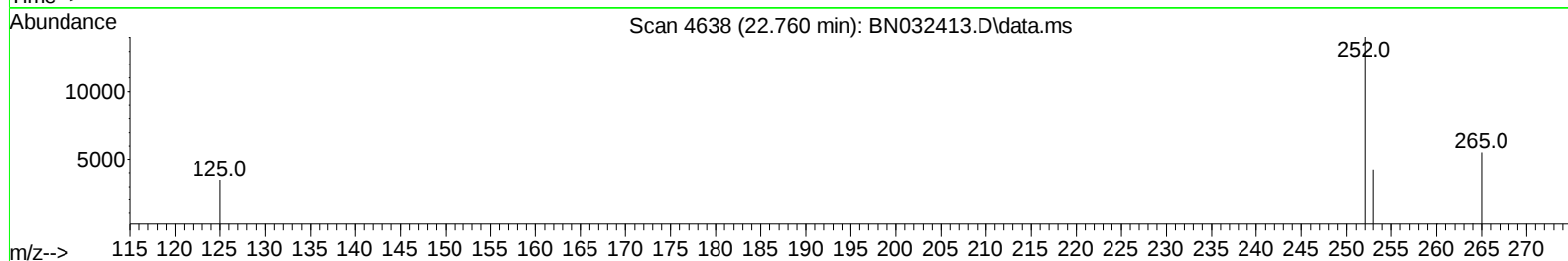
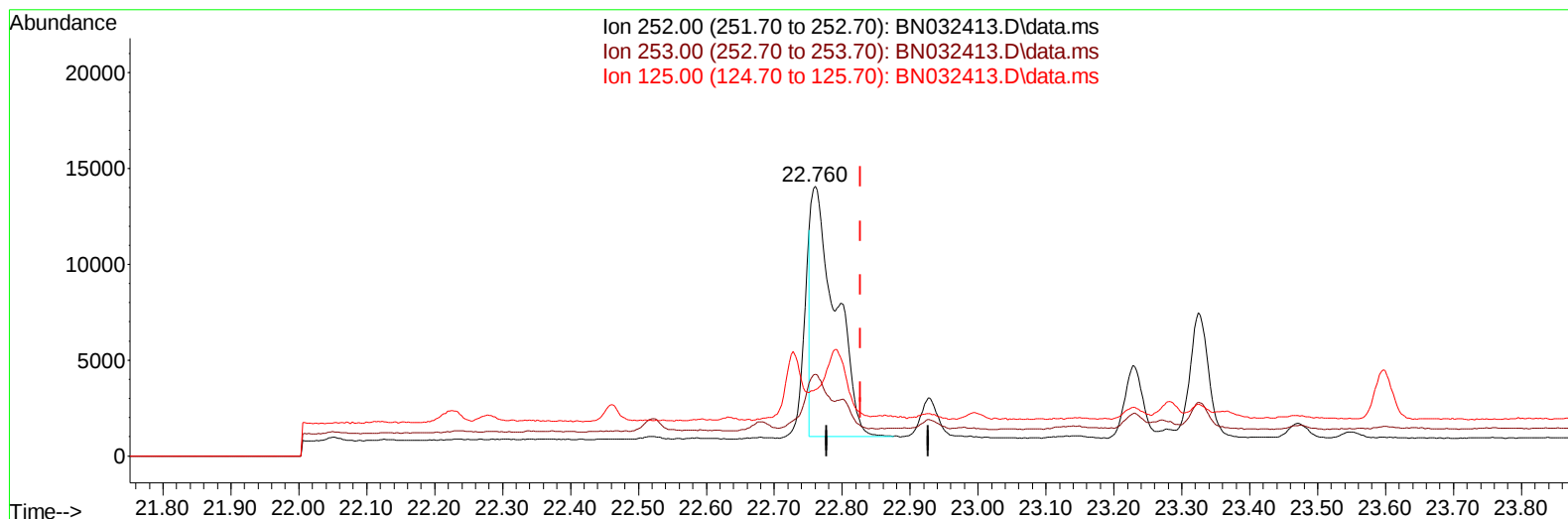
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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032413.D\data.ms

(25) Benzo(k)fluoranthene

22.760min (-0.067) 0.38 ng/u1

response 32640

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	30.26
125.00	16.00	24.75#
0.00	0.00	0.00

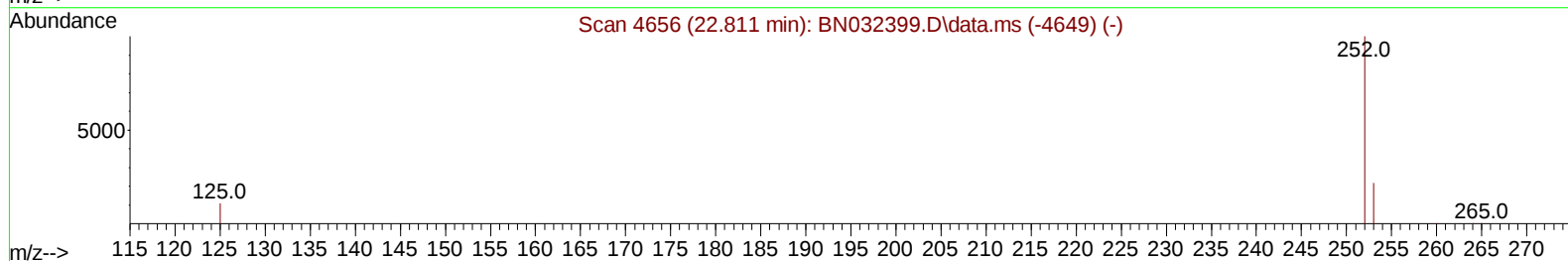
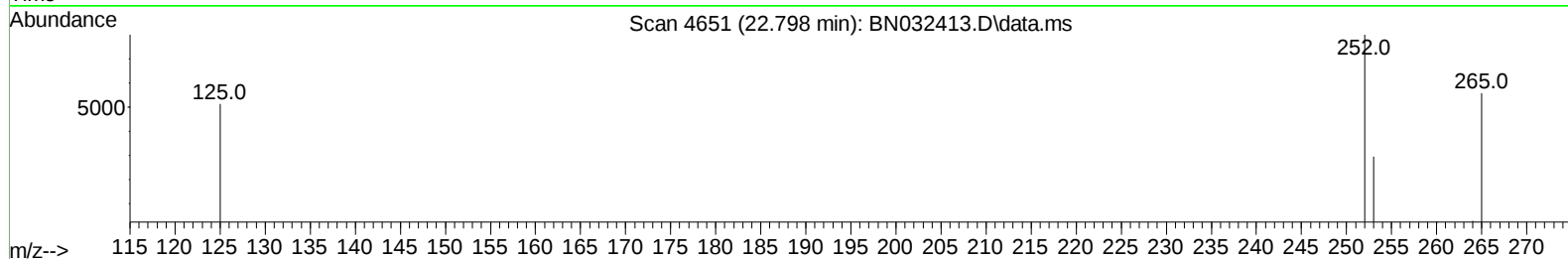
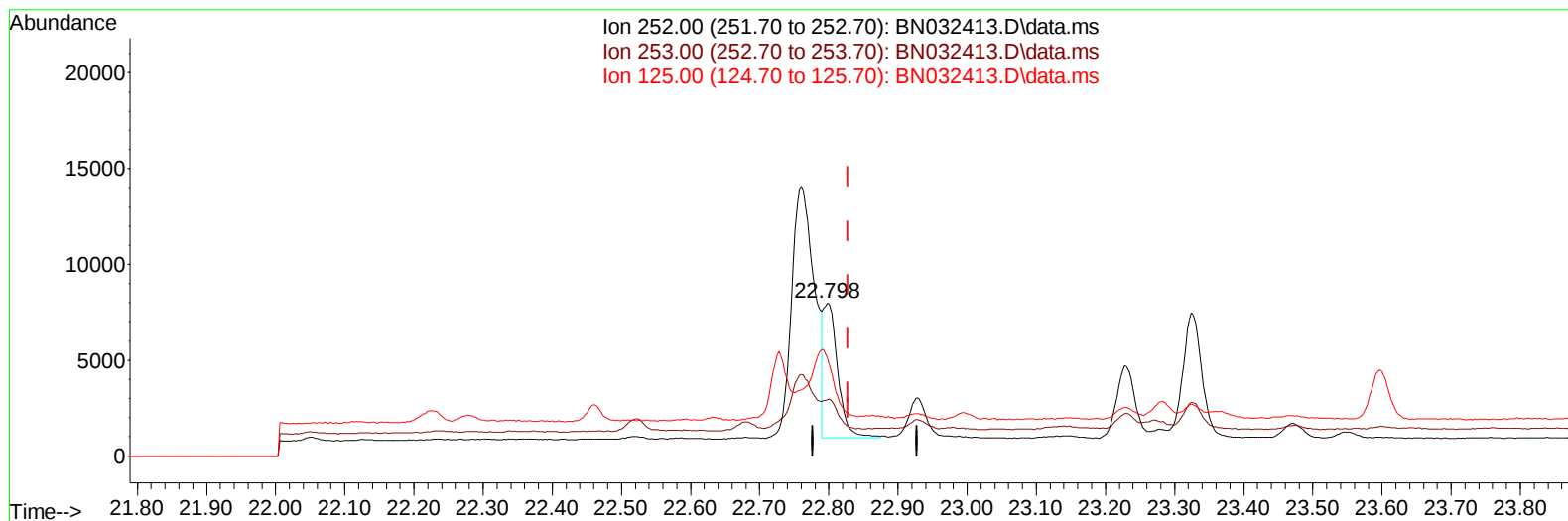
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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032413.D\data.ms

(25) Benzo(k)fluoranthene

22.798min (-0.029) 0.12 ng/u1 m

response 10319

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	36.92#
125.00	16.00	64.01#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
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 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	7.603	152	7929	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.382	136	25443	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	14418	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.007	188	24837	0.400	ng/ul	-0.02
17) Chrysene-d12	21.208	240	16982	0.400	ng/ul	-0.02
23) Perylene-d12	23.421	264	20587	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	6597	0.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	2137	0.056	ng/ul	-0.02
18) Fluoranthene-d10	19.041	212	3324	0.065	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.971	152	2169	0.036	ng/ul#	86
11) Acenaphthene	14.313	153	1173	0.025	ng/ul	98
12) Fluorene	15.308	166	1186	0.021	ng/ul#	93
15) Phenanthrene	17.045	178	26175	0.384	ng/ul	100
16) Anthracene	17.138	178	4329	0.071	ng/ul#	91
19) Fluoranthene	19.073	202	44697	0.691	ng/ul	98
20) Pyrene	19.436	202	36843	0.545	ng/ul	98
21) Benzo(a)anthracene	21.194	228	20070	0.327	ng/ul	95
22) Chrysene	21.244	228	20495	0.305	ng/ul	95
24) Benzo(b)fluoranthene	22.760	252	30531m	0.341	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	10319m	0.119	ng/ul	
26) Benzo(a)pyrene	23.324	252	12413	0.199	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.660	276	12287	0.126	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.663	278	3700	0.051	ng/ul#	1
29) Benzo(g,h,i)perylene	26.344	276	2293	0.030	ng/ul#	17

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

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