

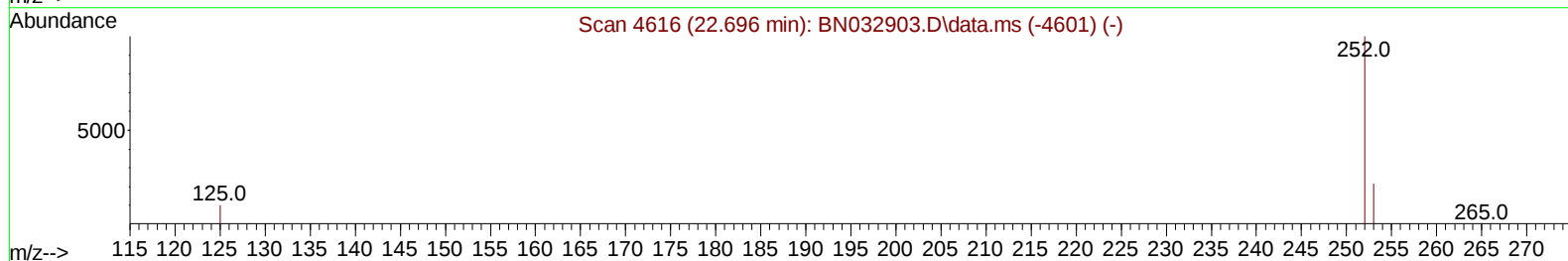
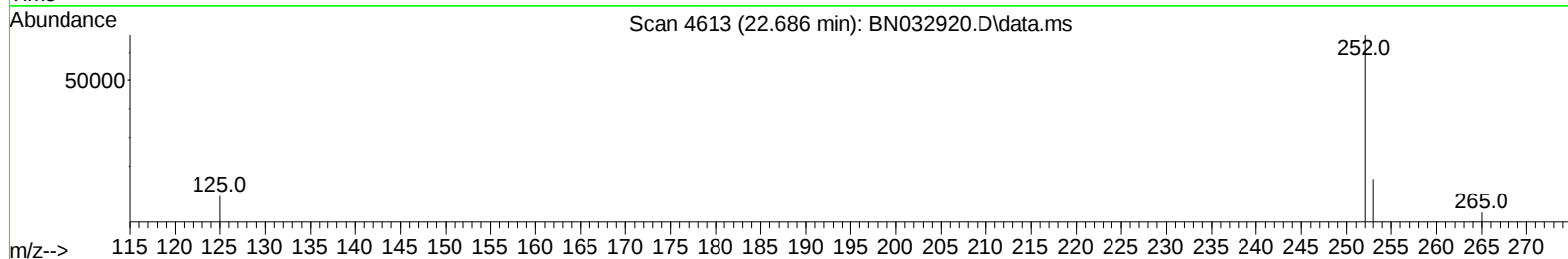
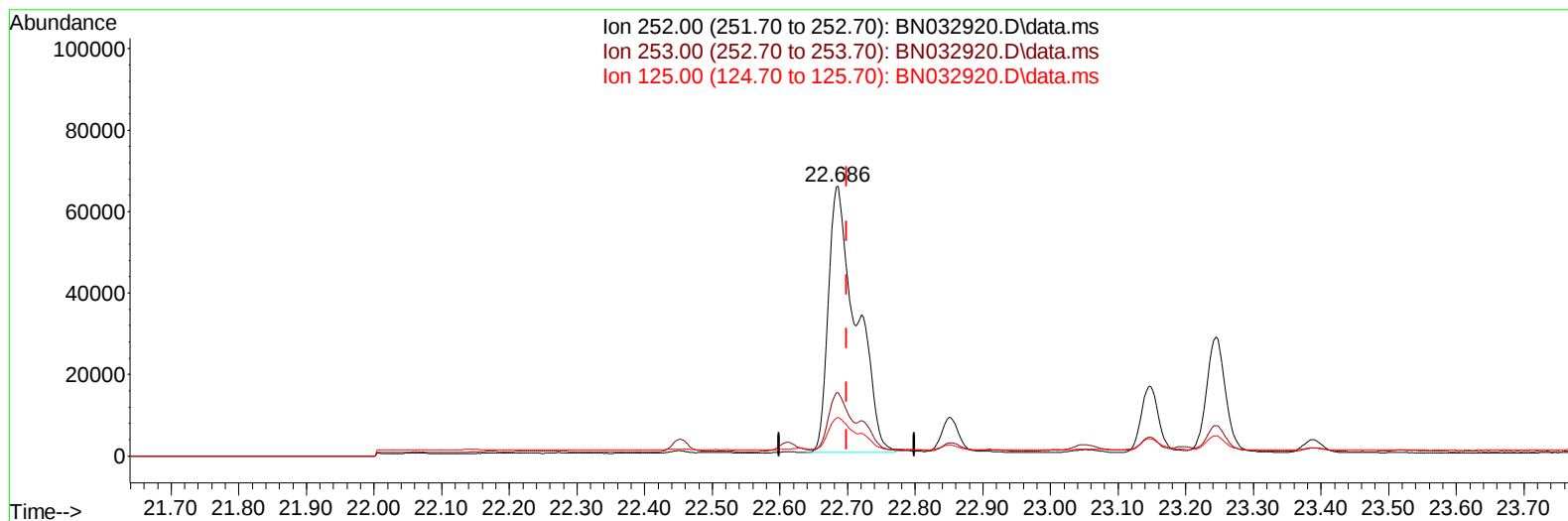
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032920.D
Acq On : 23 Jul 2024 20:43
Operator : MA/JU
Sample : P3238-06DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:11:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032920.D\data.ms

(24) Benzo(b)fluoranthene

22.686min (-0.013) 2.78 ng/u1

response 187973

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.43
125.00	18.00	14.17
0.00	0.00	0.00

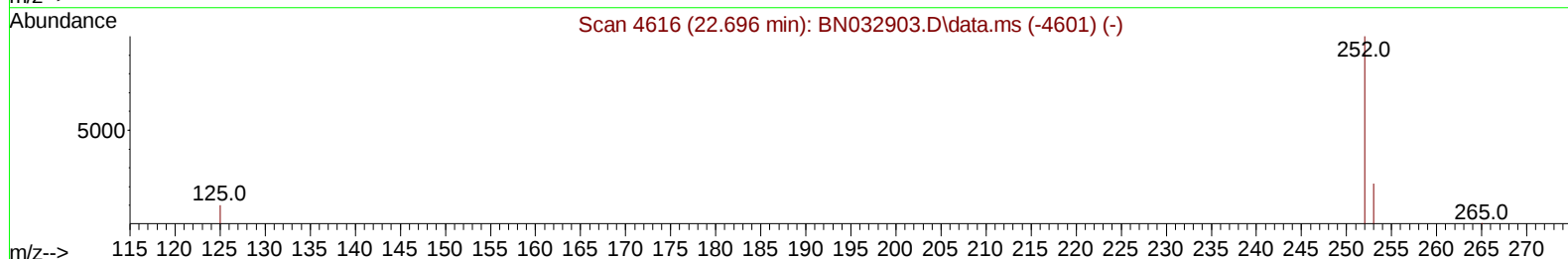
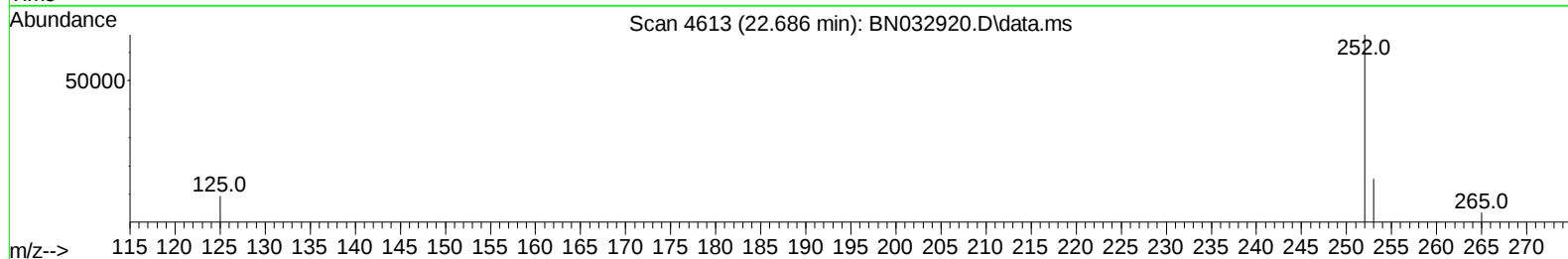
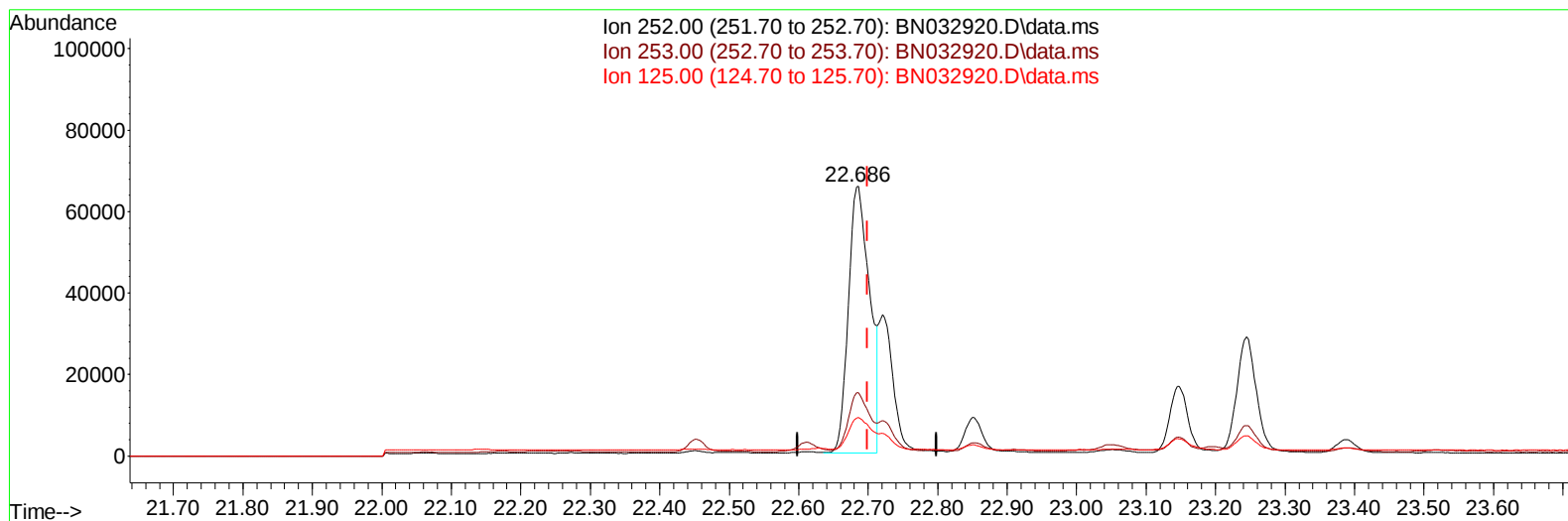
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TIC: BN032920.D\data.ms

(24) Benzo(b)fluoranthene

22.686min (-0.013) 2.06 ng/u1 m

response 139236

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.43
125.00	18.00	14.17
0.00	0.00	0.00

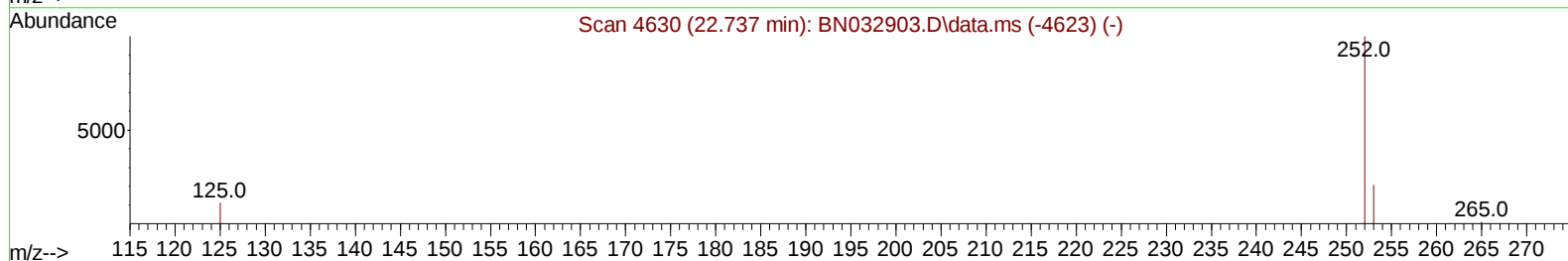
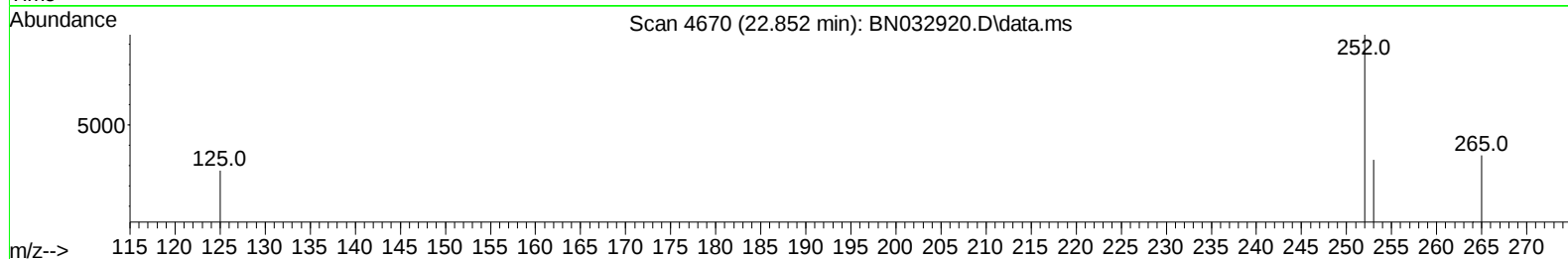
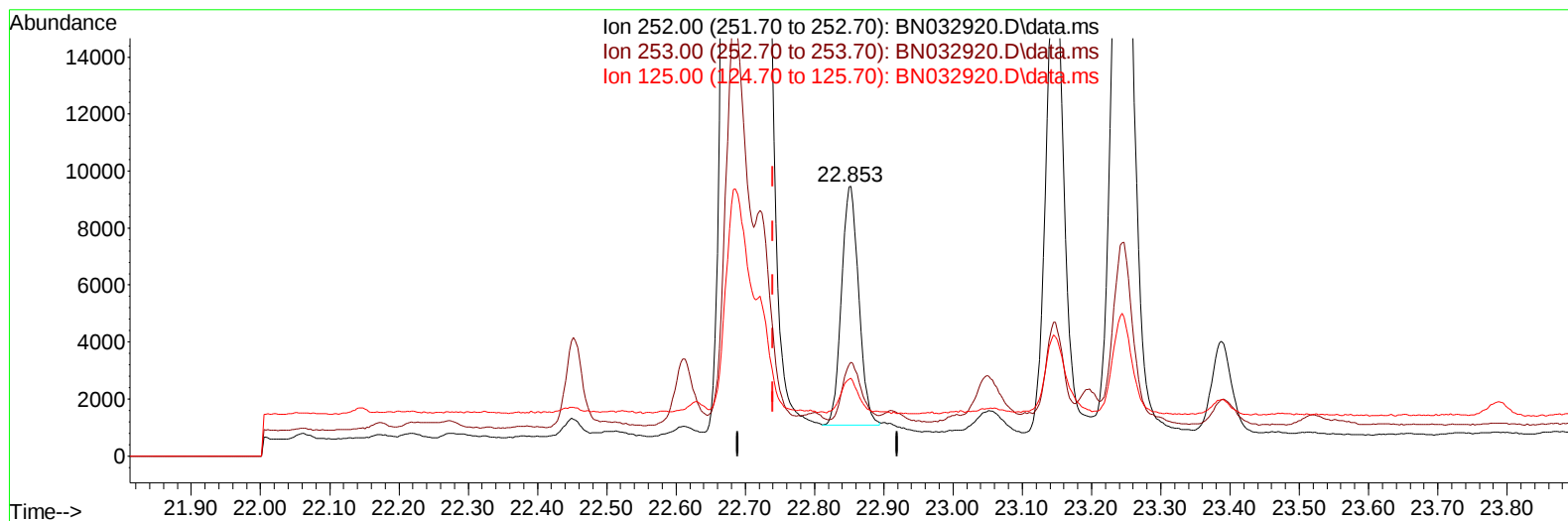
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Sample : P3238-06DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE9DL

Manual IntegrationsAPPROVED

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TIC: BN032920.D\data.ms

(25) Benzo(k)fluoranthene

22.852min (+ 0.113) 0.18 ng/u1

response 14443

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	34.81#
125.00	18.50	29.01#
0.00	0.00	0.00

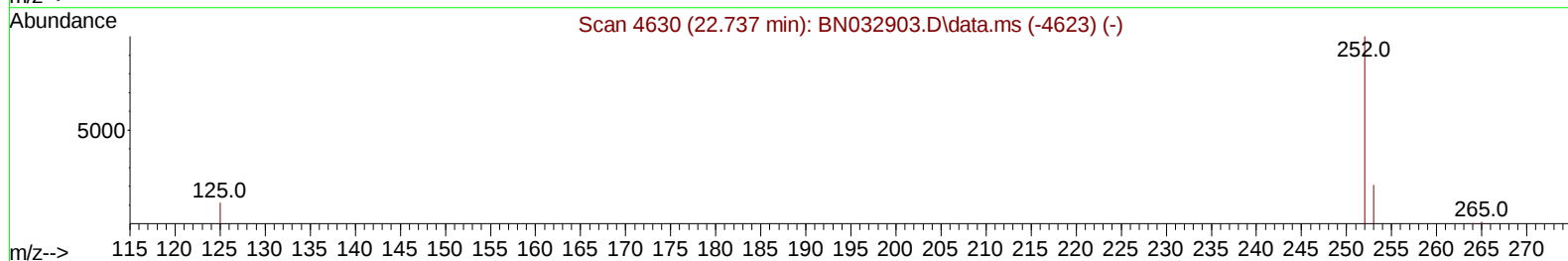
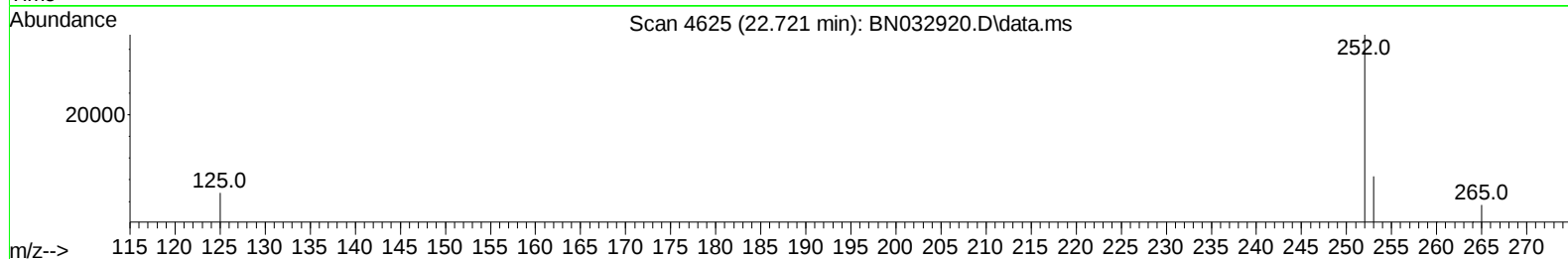
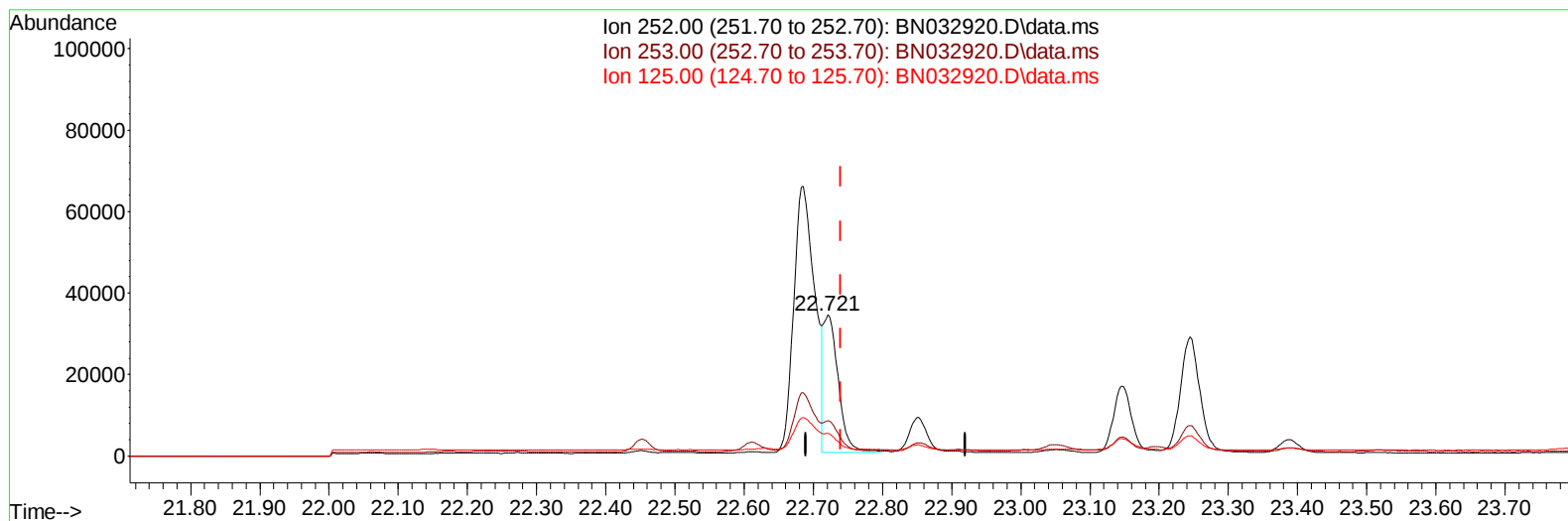
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032920.D\data.ms

(25) Benzo(k)fluoranthene

22.721min (-0.019) 0.60 ng/u1 m

response 49733

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.85
125.00	18.50	16.16
0.00	0.00	0.00

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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	6385	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.293	136	21984	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.173	164	12945	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.935	188	22176	0.400	ng/ul	-0.03
17) Chrysene-d12	21.149	240	16246	0.400	ng/ul	-0.02
23) Perylene-d12	23.341	264	19156	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	4251	0.554	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	1306	0.039	ng/ul	-0.02
18) Fluoranthene-d10	18.974	212	2148	0.041	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.342	128	6824	0.116	ng/ul	98
7) 2-Methylnaphthalene	11.981	142	2162	0.059	ng/ul	98
8) 1-Methylnaphthalene	12.201	142	1692	0.044	ng/ul	99
10) Acenaphthylene	13.891	152	4572	0.087	ng/ul#	93
11) Acenaphthene	14.238	153	11378	0.263	ng/ul	99
12) Fluorene	15.237	166	11289	0.228	ng/ul	98
15) Phenanthrene	16.973	178	189099	3.131	ng/ul	99
16) Anthracene	17.070	178	31219	0.633	ng/ul	97
19) Fluoranthene	19.007	202	267496	4.050	ng/ul	98
20) Pyrene	19.374	202	184950	2.705	ng/ul	97
21) Benzo(a)anthracene	21.134	228	101737	1.967	ng/ul	99
22) Chrysene	21.187	228	100047	1.337	ng/ul	98
24) Benzo(b)fluoranthene	22.686	252	139236m	2.060	ng/ul	
25) Benzo(k)fluoranthene	22.721	252	49733m	0.604	ng/ul	
26) Benzo(a)pyrene	23.244	252	55876	0.955	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.544	276	51783	0.654	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.538	278	15888	0.259	ng/ul#	88
29) Benzo(g,h,i)perylene	26.225	276	7442	0.112	ng/ul#	77

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

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