

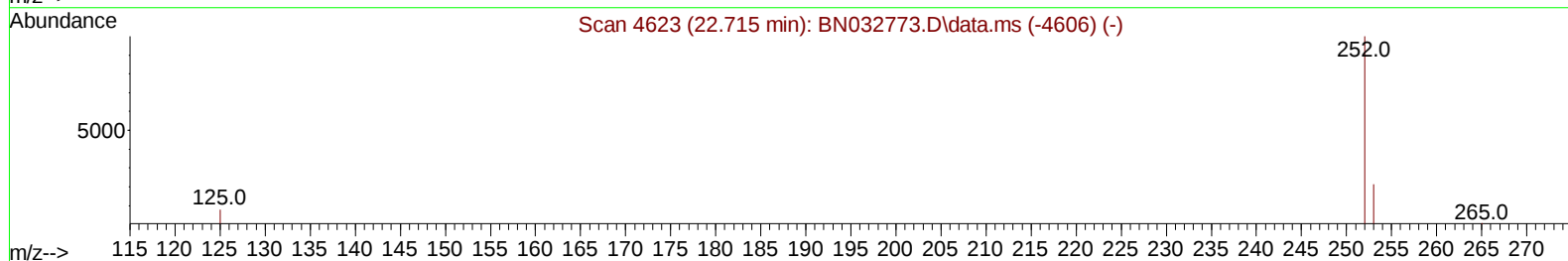
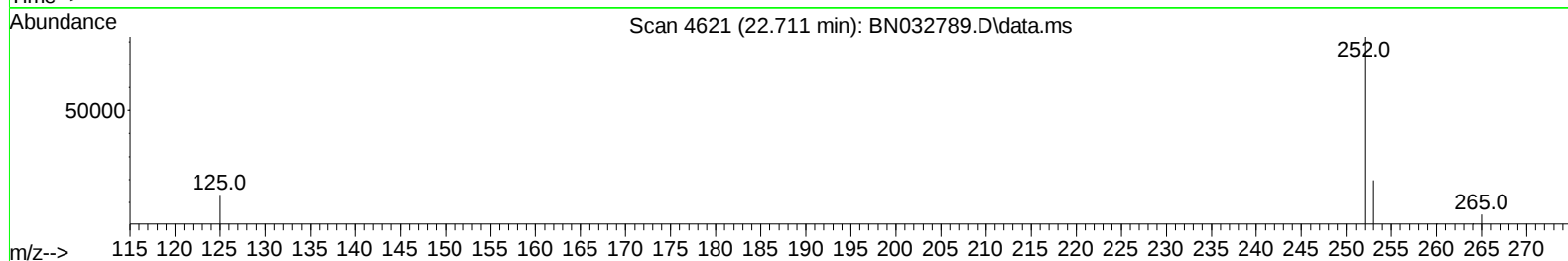
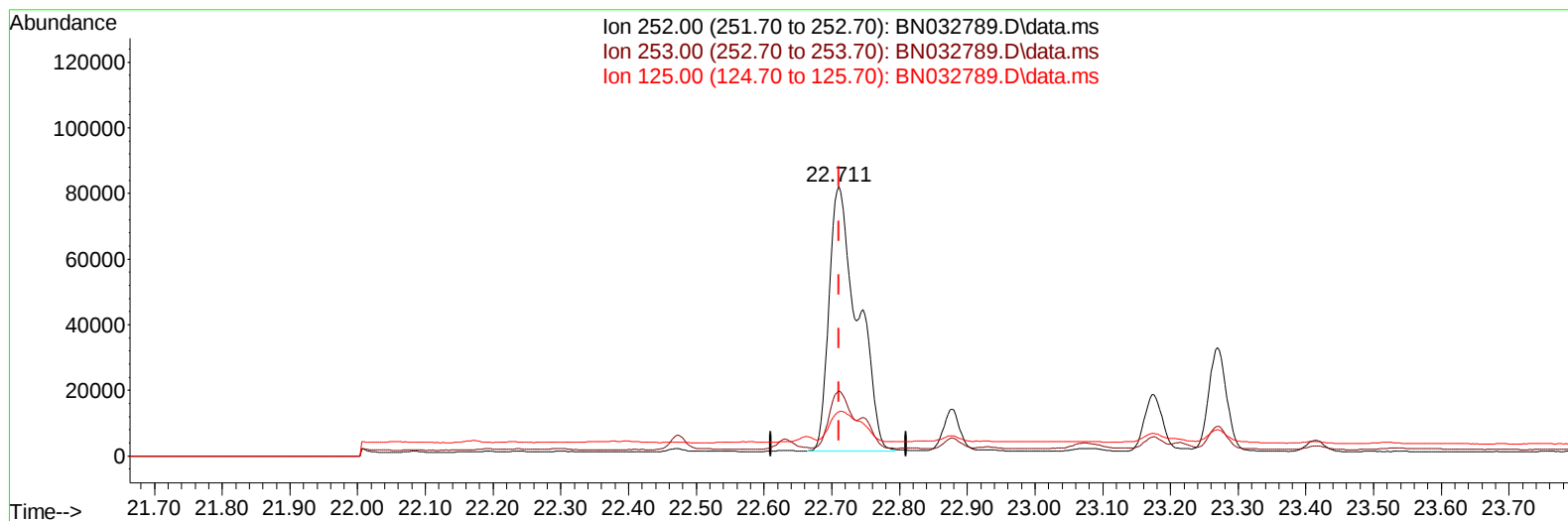
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032789.D
Acq On : 17 Jul 2024 20:52
Operator : MA/JU
Sample : P3100-11DL 5X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BW9DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 23:32:58 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 : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration



TIC: BN032789.D\data.ms

(24) Benzo(b)fluoranthene

22.711min (0.000) 2.88 ng/u1

response 235241

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.10
125.00	18.00	16.36
0.00	0.00	0.00

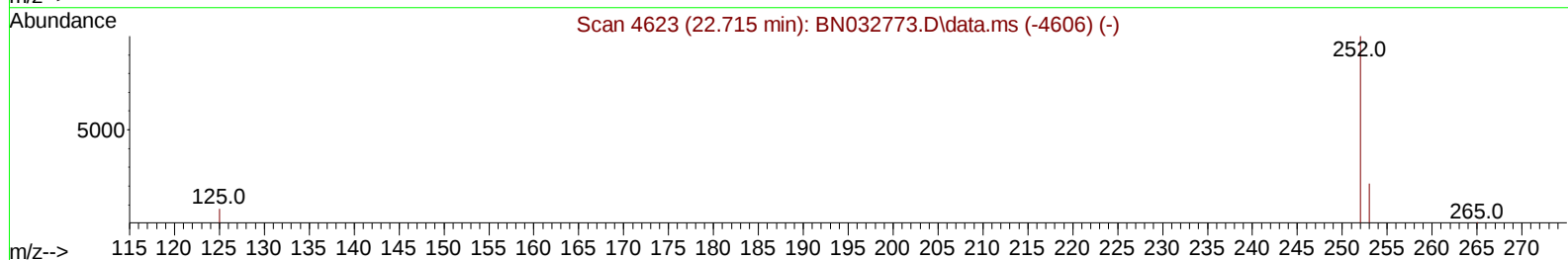
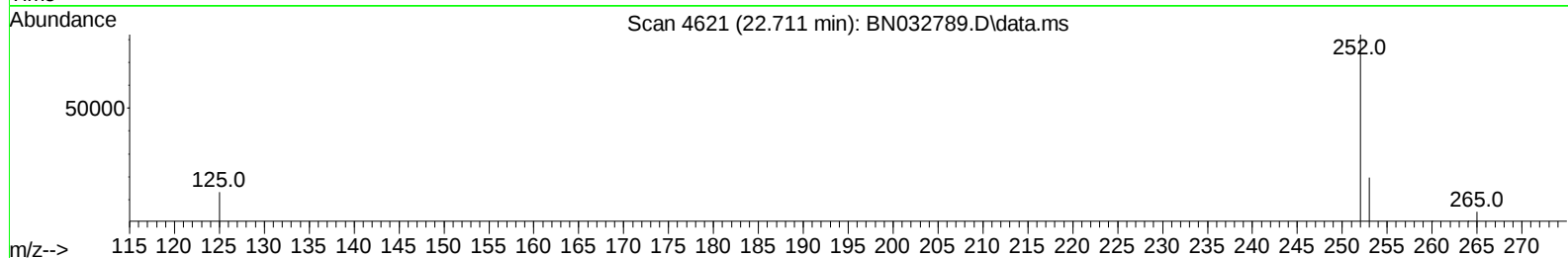
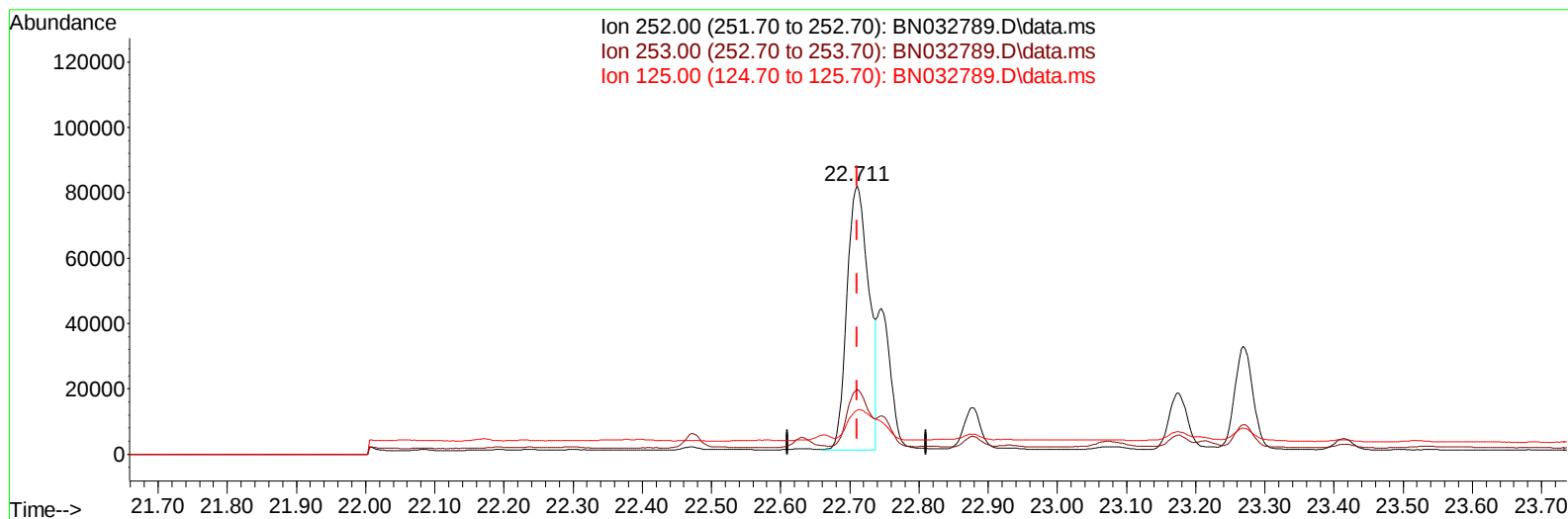
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TIC: BN032789.D\data.ms

(24) Benzo(b)fluoranthene

22.711min (0.000) 2.17 ng/u1 m

response 177331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.10
125.00	18.00	16.36
0.00	0.00	0.00

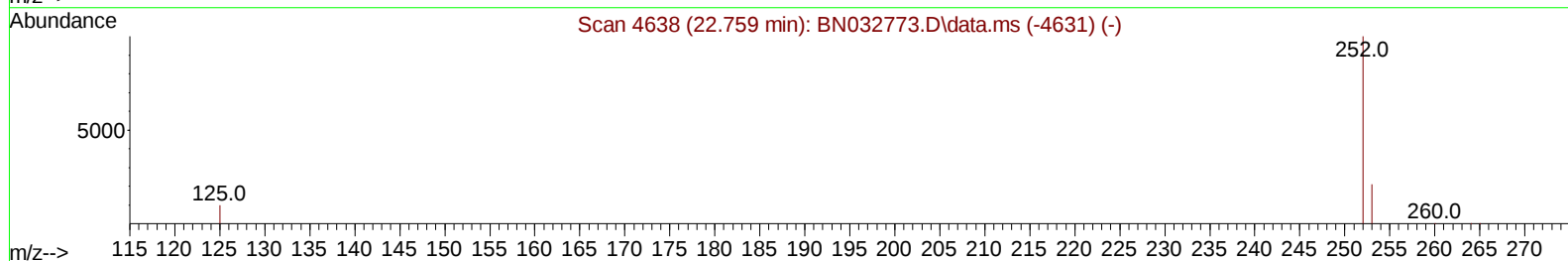
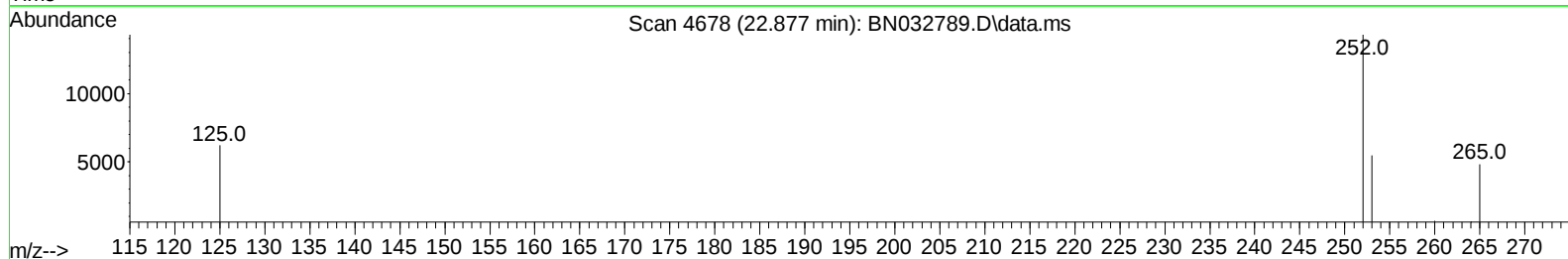
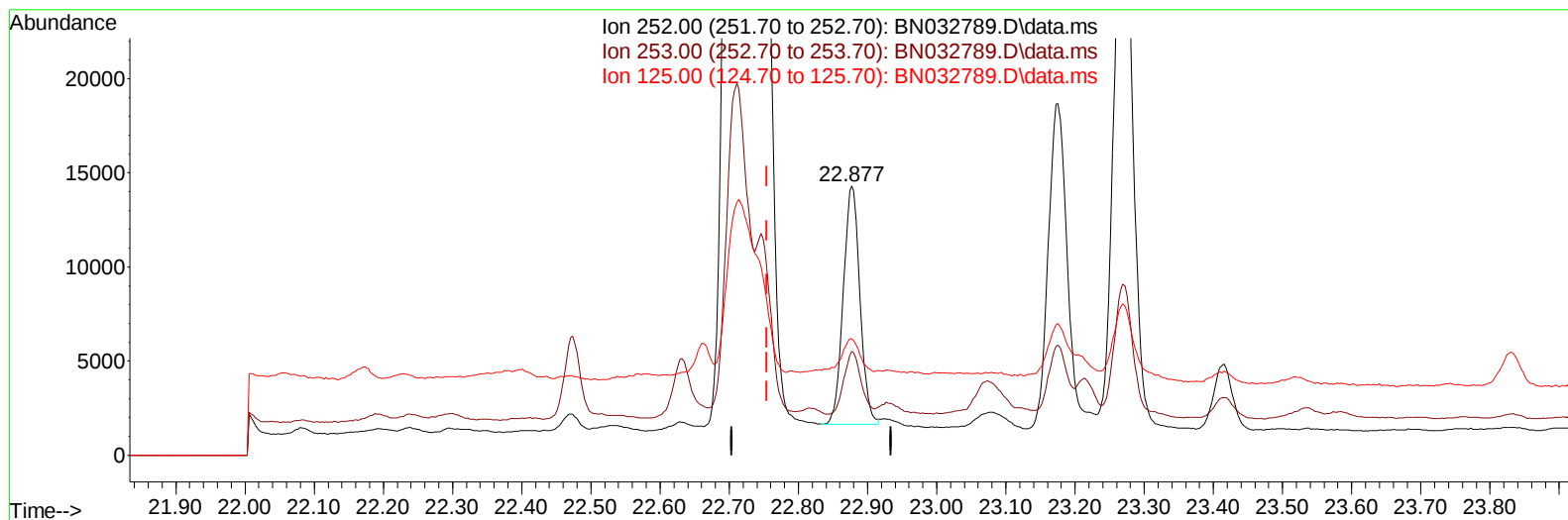
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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032789.D\data.ms

(25) Benzo(k)fluoranthene

22.877min (+ 0.123) 0.21 ng/u1

response 21256

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	38.47#
125.00	18.50	43.38#
0.00	0.00	0.00

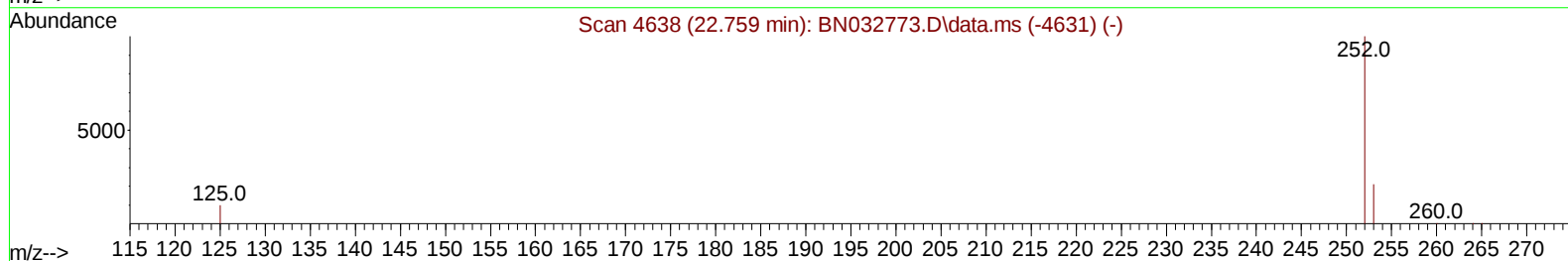
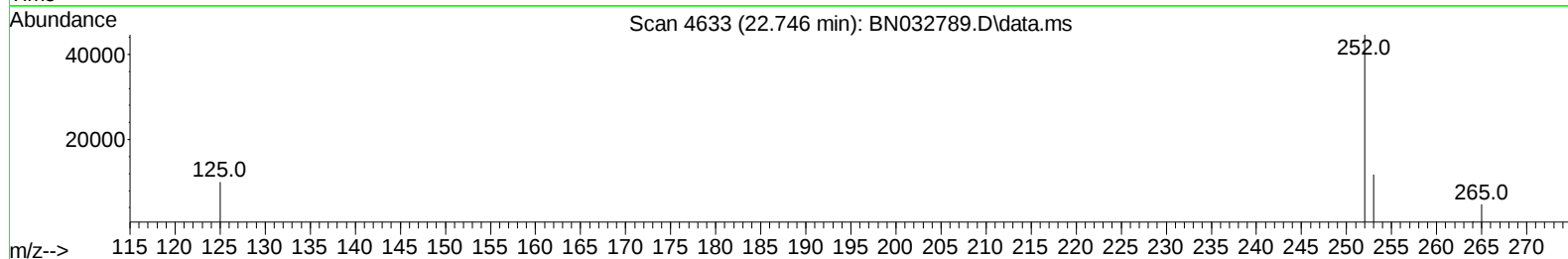
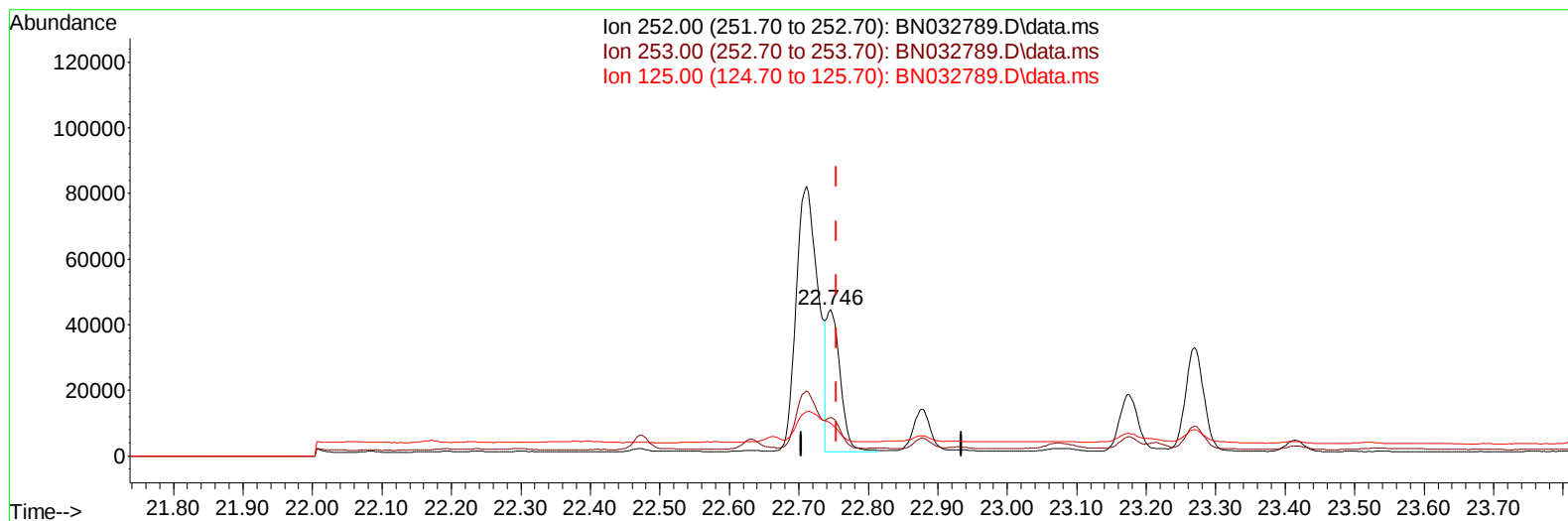
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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Supervised By :mohammad ahmed 07/19/2024



TIC: BN032789.D\data.ms

(25) Benzo(k)fluoranthene

22.746min (-0.009) 0.60 ng/u1 m

response 60033

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	26.39
125.00	18.50	22.47#
0.00	0.00	0.00

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 Sample : P3100-11DL 5X
 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	7.540	152	5411	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	16782	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.193	164	9925	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	19978	0.400	ng/ul	-0.01
17) Chrysene-d12	21.168	240	18822	0.400	ng/ul	# 0.00
23) Perylene-d12	23.366	264	23176	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	7817	1.203	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	2142	0.084	ng/ul	-0.02
18) Fluoranthene-d10	18.994	212	4607	0.075	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	5277	0.117	ng/ul	97
7) 2-Methylnaphthalene	11.993	142	1654	0.059	ng/ul	97
8) 1-Methylnaphthalene	12.213	142	1175	0.040	ng/ul	99
10) Acenaphthylene	13.915	152	10565	0.263	ng/ul	98
11) Acenaphthene	14.253	153	3826	0.115	ng/ul	100
12) Fluorene	15.252	166	4406	0.116	ng/ul#	98
15) Phenanthrene	16.995	178	92696	1.704	ng/ul	99
16) Anthracene	17.088	178	21818	0.491	ng/ul	99
19) Fluoranthene	19.027	202	221120	2.889	ng/ul	97
20) Pyrene	19.394	202	157642	1.990	ng/ul	97
21) Benzo(a)anthracene	21.153	228	108276	1.807	ng/ul	97
22) Chrysene	21.203	228	121680	1.404	ng/ul	97
24) Benzo(b)fluoranthene	22.711	252	177331m	2.169	ng/ul	
25) Benzo(k)fluoranthene	22.746	252	60033m	0.602	ng/ul	
26) Benzo(a)pyrene	23.269	252	58733	0.830	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.576	276	59944	0.626	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.573	278	22648	0.305	ng/ul#	74
29) Benzo(g,h,i)perylene	26.267	276	8799	0.110	ng/ul#	54

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

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