

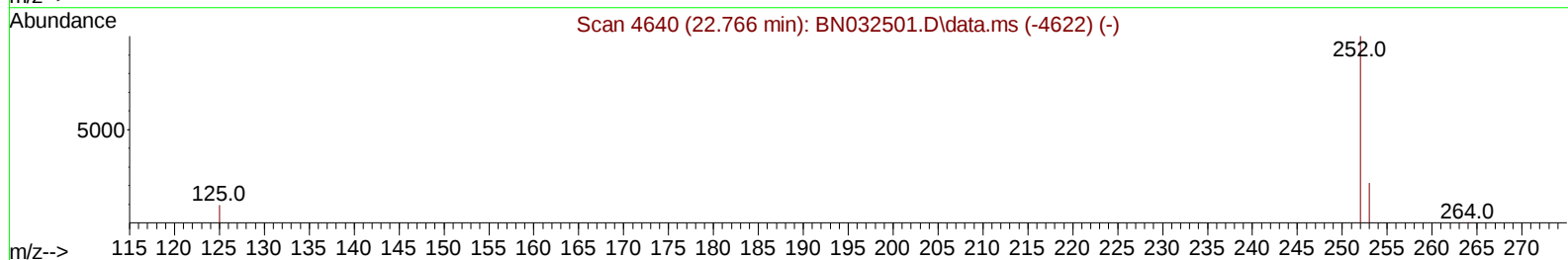
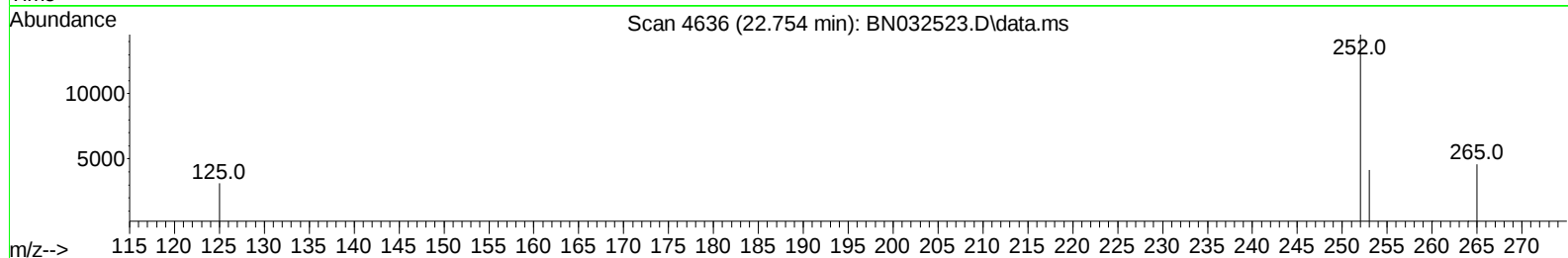
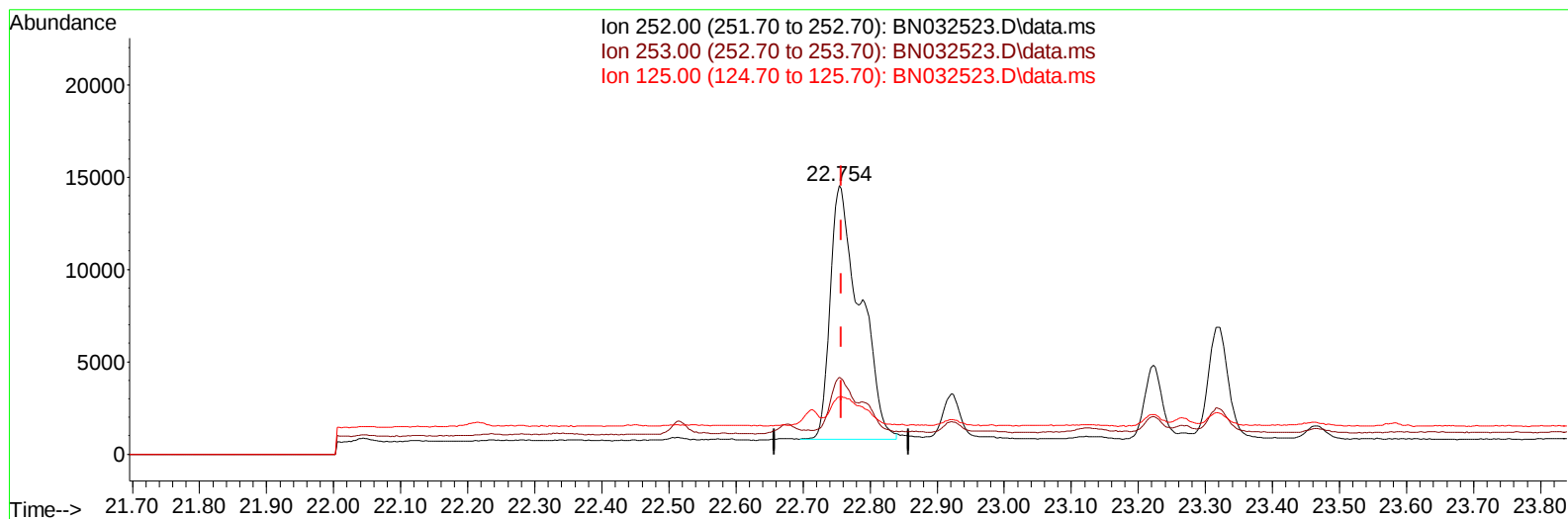
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032523.D
Acq On : 06 Jul 2024 00:20
Operator : MA/JU
Sample : P2964-13DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CT0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 06 00:45:36 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BN032523.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 0.56 ng/u1

response 42220

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.56
125.00	16.00	21.47
0.00	0.00	0.00

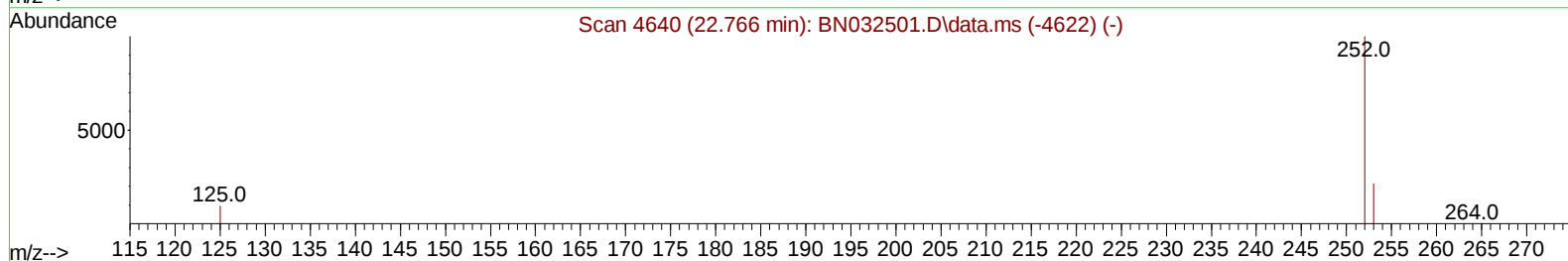
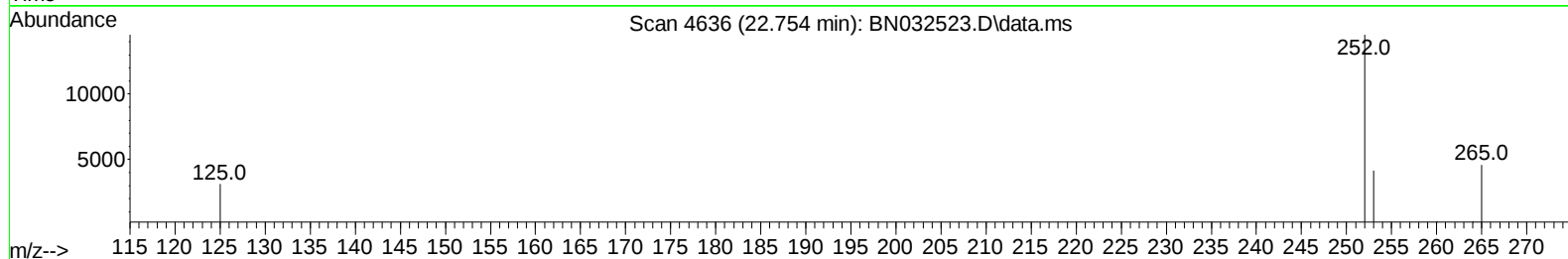
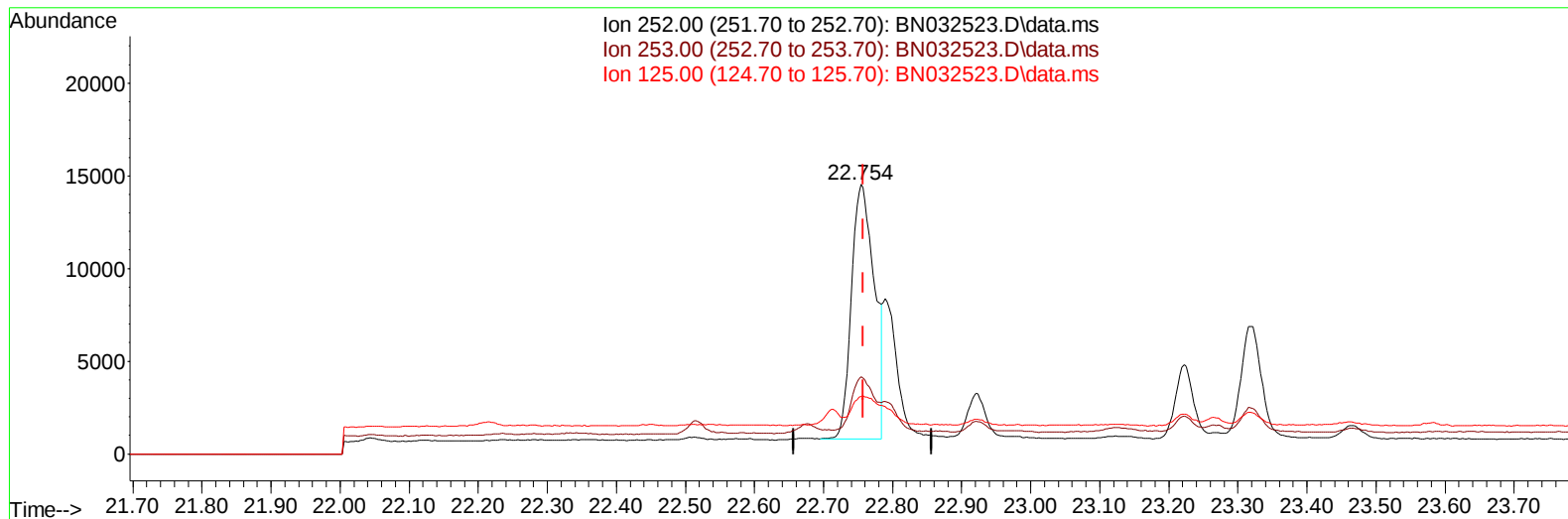
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TIC: BN032523.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 0.42 ng/u1 m

response 31564

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.56
125.00	16.00	21.47
0.00	0.00	0.00

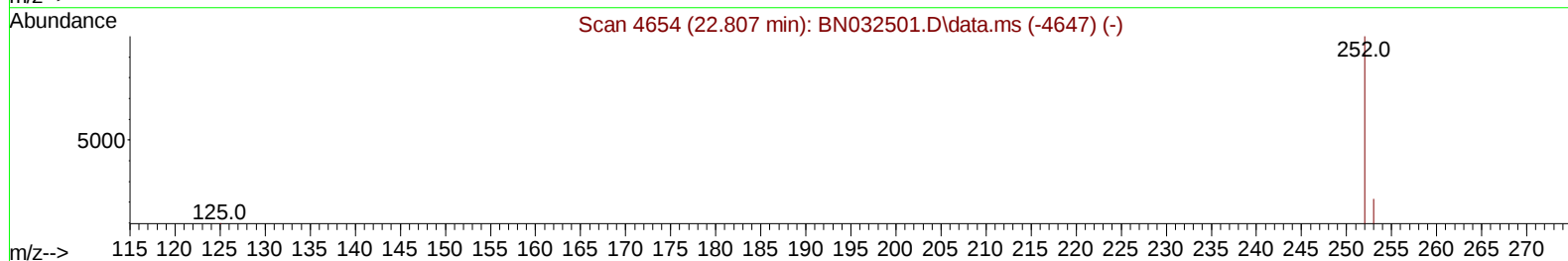
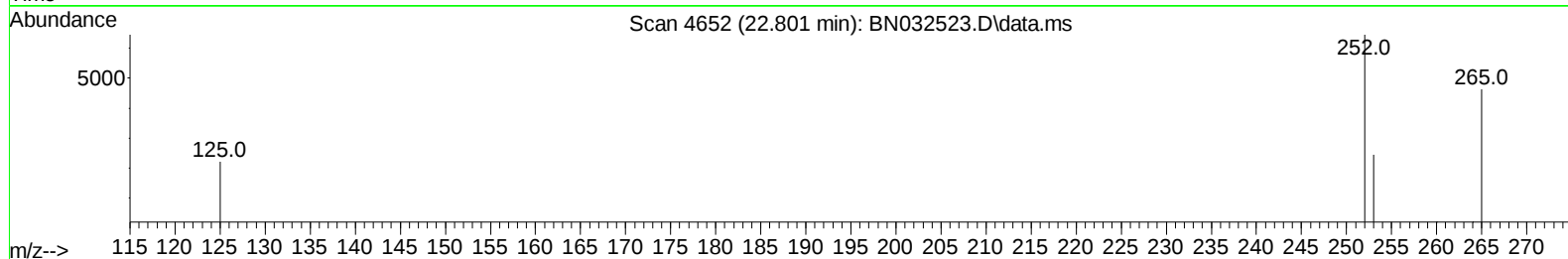
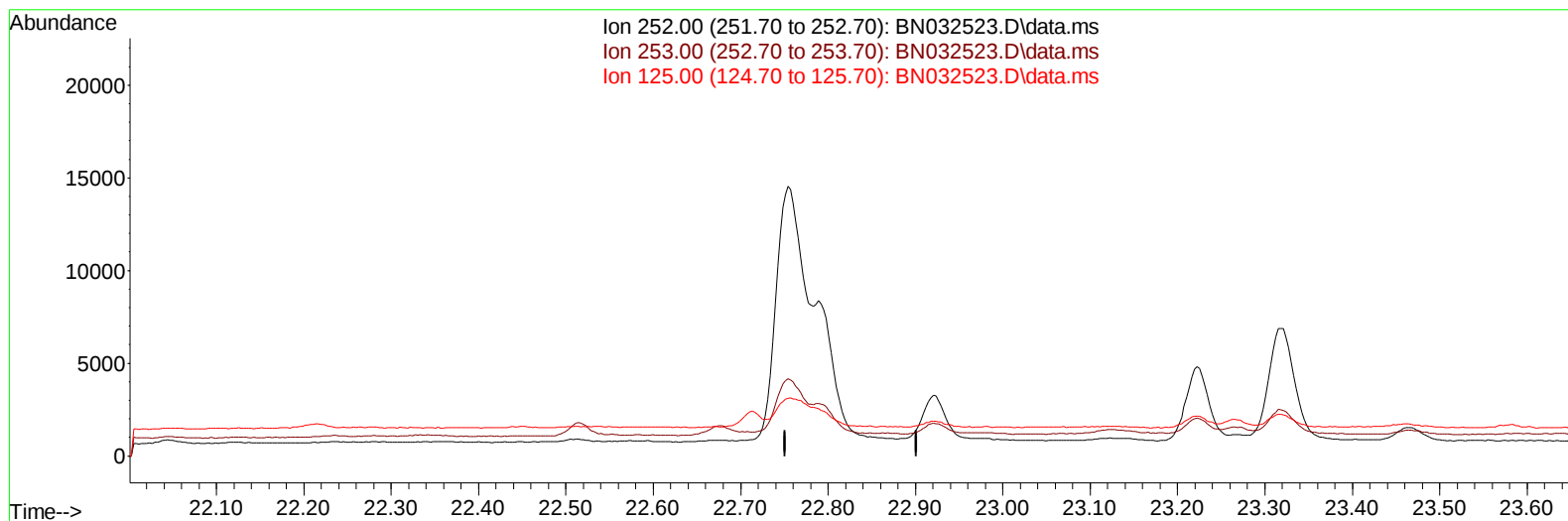
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BN032523.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

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

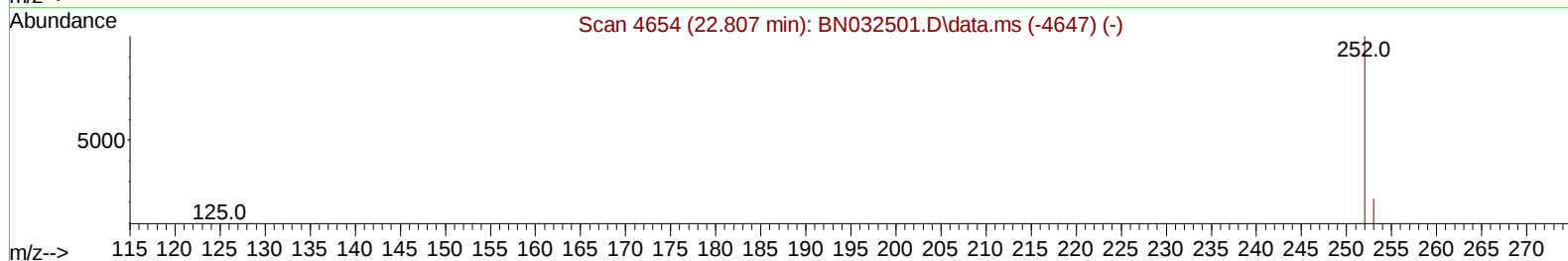
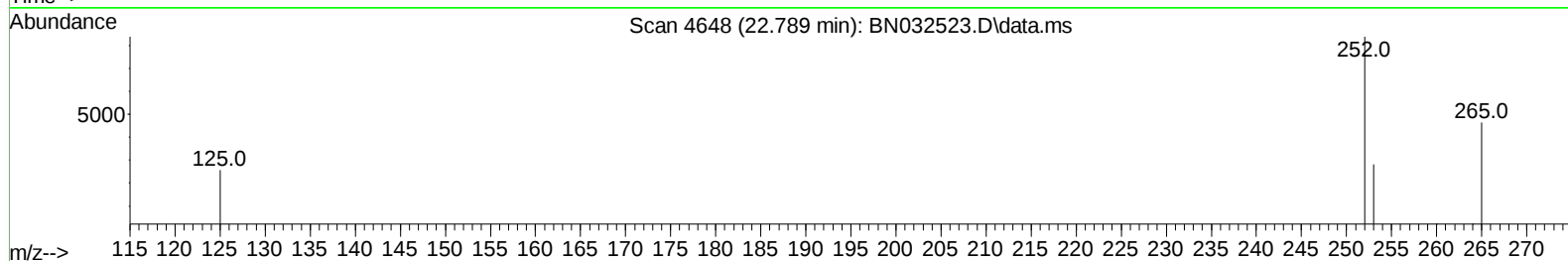
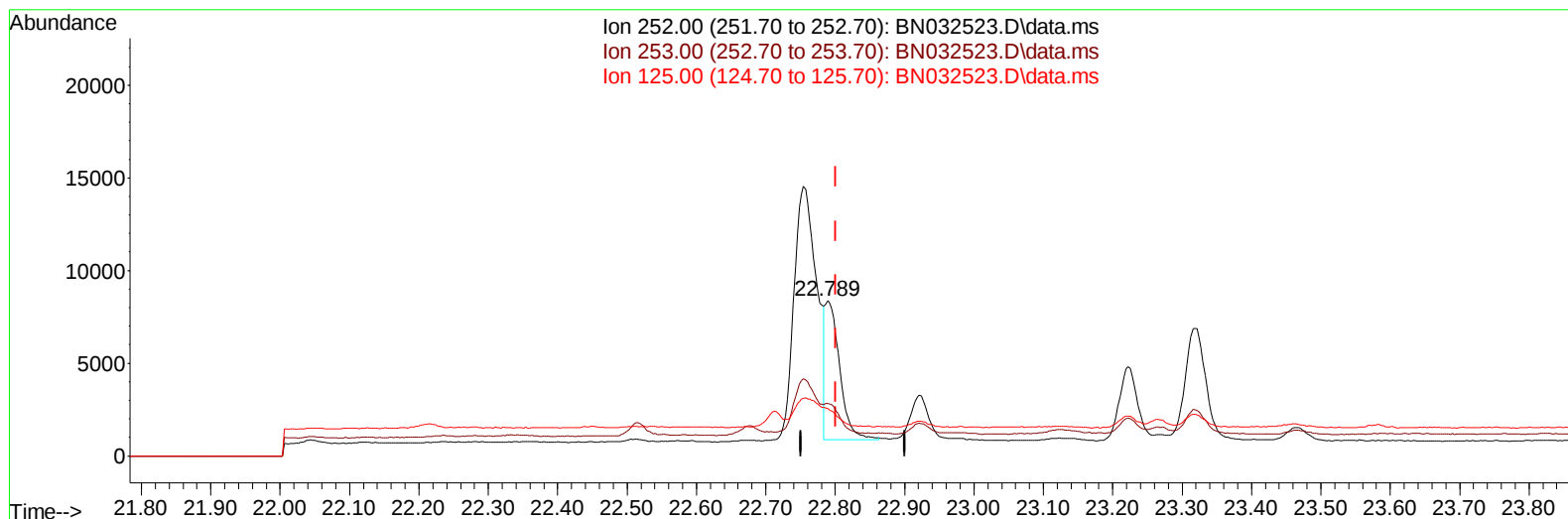
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Operator : MA/JU
Sample : P2964-13DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN032523.D\data.ms

(25) Benzo(k)fluoranthene

22.789min (-0.012) 0.15 ng/u1 m

response 10853

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	33.60#
125.00	16.00	30.49#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 23 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	7.595	152	5670	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	15794	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	8195	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	14924	0.400	ng/ul	0.00
17) Chrysene-d12	21.203	240	14107	0.400	ng/ul	# 0.00
23) Perylene-d12	23.418	264	17423	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4257	0.675	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	873	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	1831	0.043	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.420	128	1373	0.033	ng/ul#	73
10) Acenaphthylene	13.961	152	2352	0.069	ng/ul#	86
11) Acenaphthene	14.304	153	866	0.033	ng/ul	94
12) Fluorene	15.303	166	1023	0.032	ng/ul#	94
15) Phenanthrene	17.041	178	18087	0.442	ng/ul	99
16) Anthracene	17.134	178	4844	0.133	ng/ul#	91
19) Fluoranthene	19.068	202	38487	0.716	ng/ul	98
20) Pyrene	19.431	202	31536	0.562	ng/ul	100
21) Benzo(a)anthracene	21.188	228	22434	0.441	ng/ul	95
22) Chrysene	21.241	228	20791	0.372	ng/ul	95
24) Benzo(b)fluoranthene	22.754	252	31564m	0.417	ng/ul	
25) Benzo(k)fluoranthene	22.789	252	10853m	0.148	ng/ul	
26) Benzo(a)pyrene	23.316	252	12394	0.235	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.653	276	11981	0.145	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.646	278	3761	0.061	ng/ul#	40
29) Benzo(g,h,i)perylene	26.337	276	1879	0.029	ng/ul#	35

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

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