

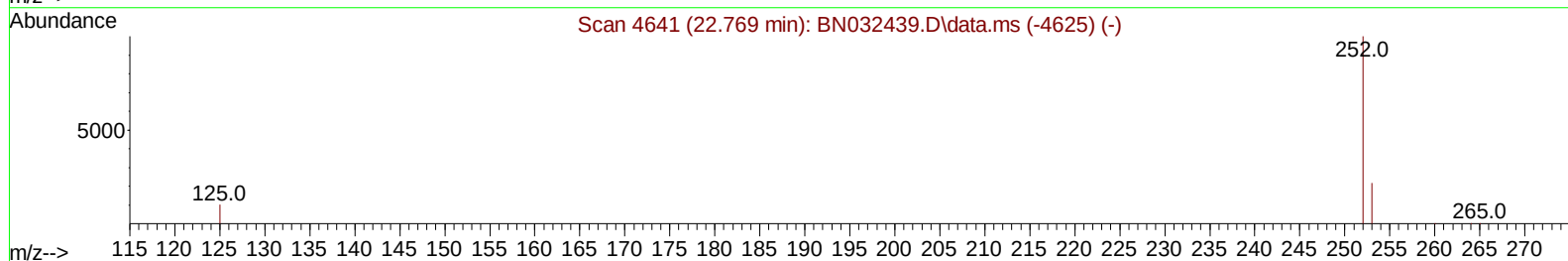
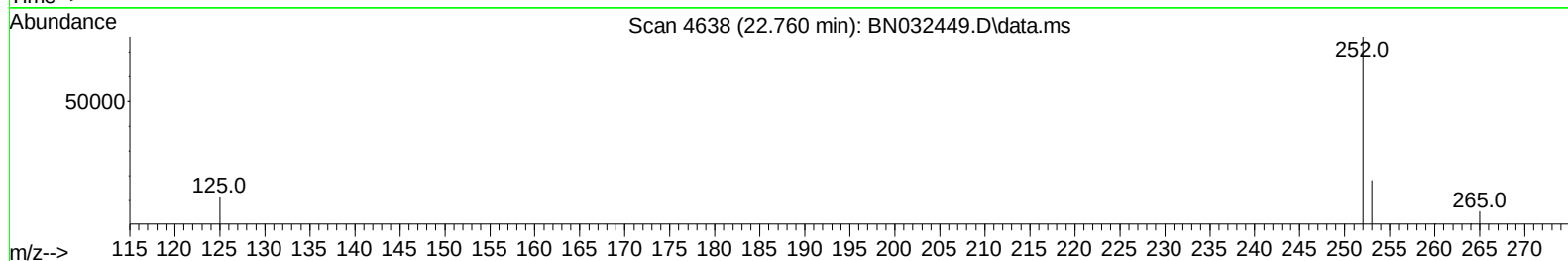
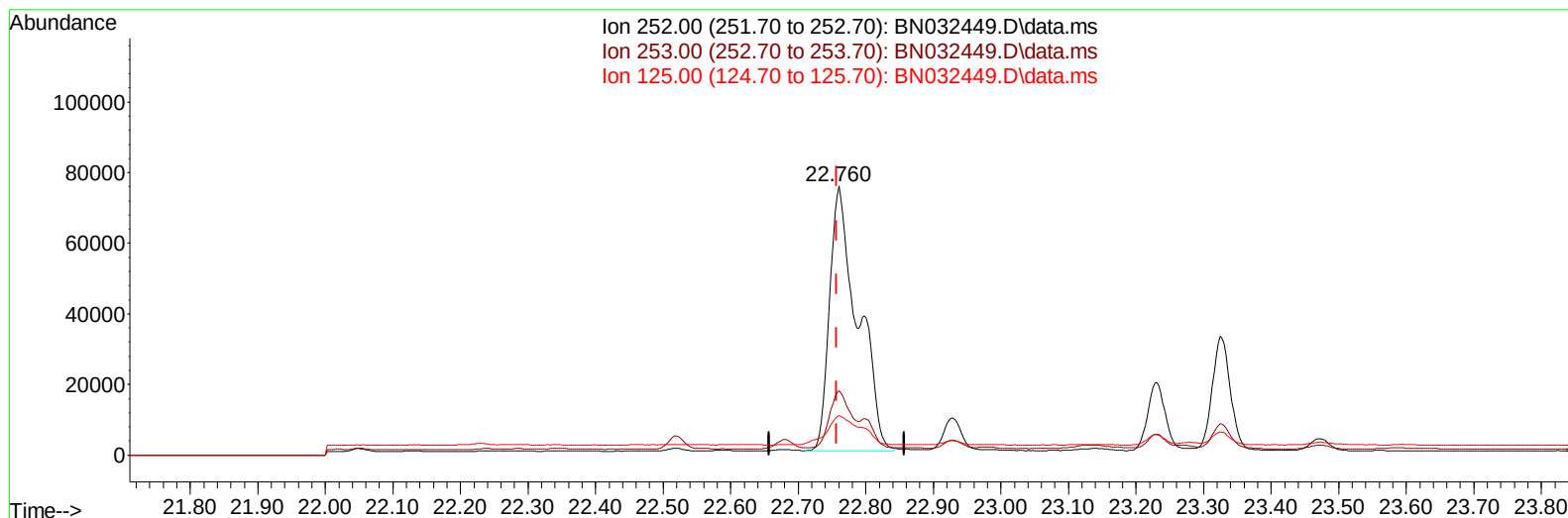
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032449.D
Acq On : 03 Jul 2024 22:59
Operator : MA/JU
Sample : P2871-11DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:50:49 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032449.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (+ 0.003) 2.66 ng/u1

response 216323

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.86
125.00	16.00	14.81
0.00	0.00	0.00

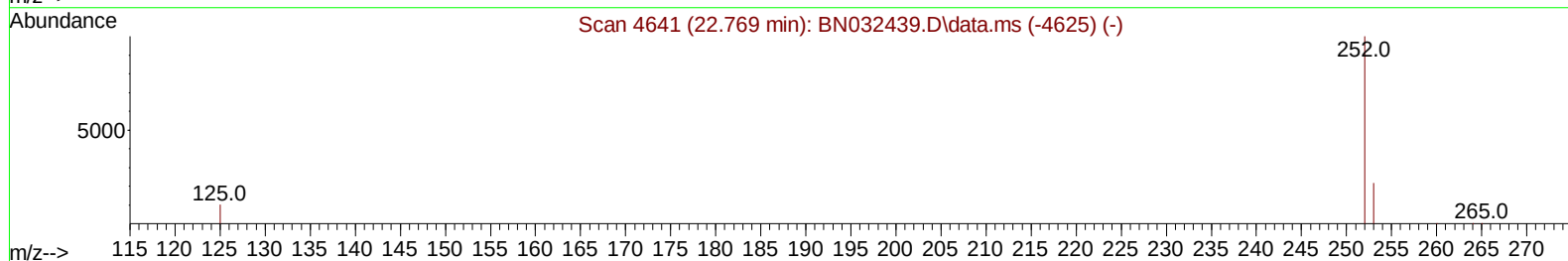
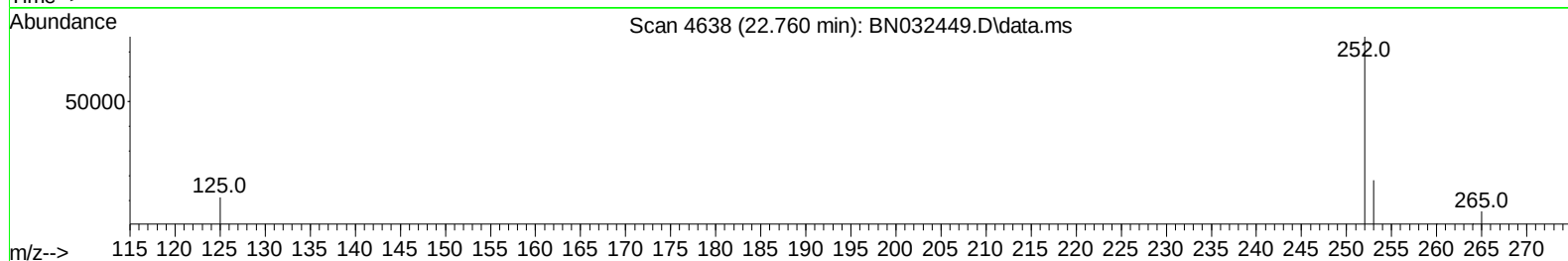
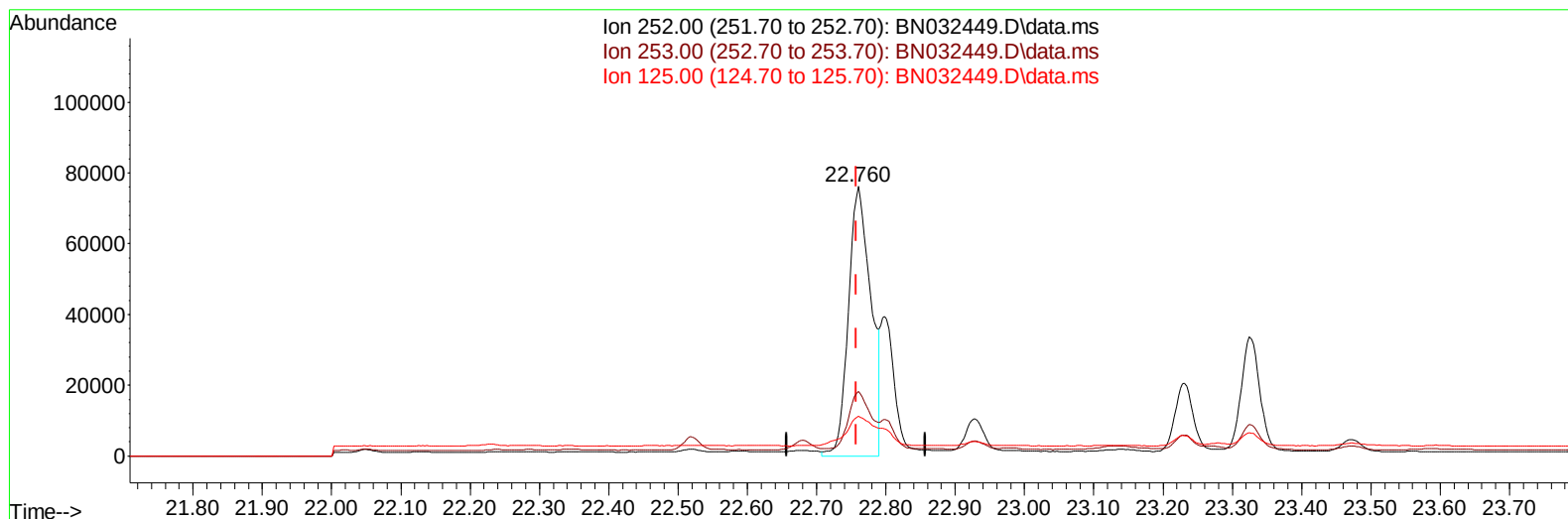
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TIC: BN032449.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (+ 0.003) 2.10 ng/ul m

response 170355

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.86
125.00	16.00	14.81
0.00	0.00	0.00

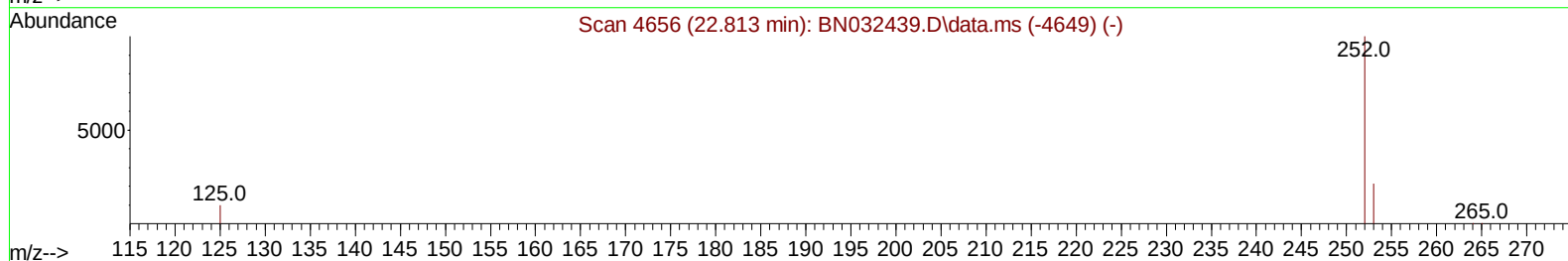
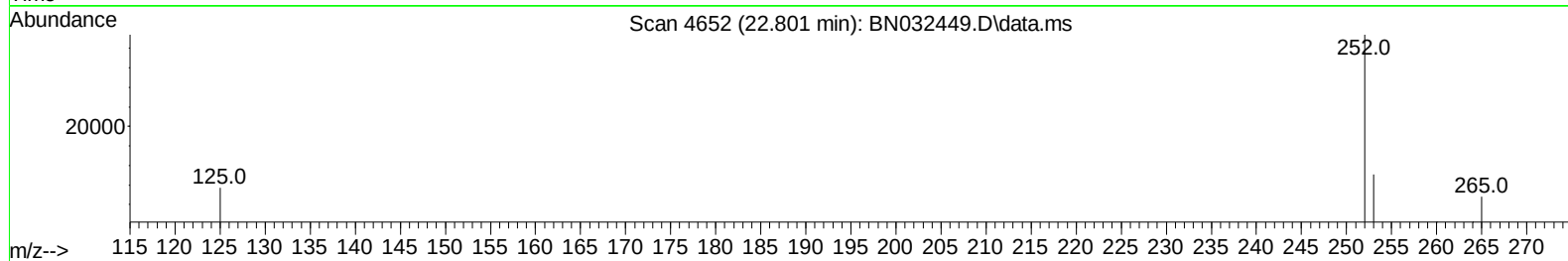
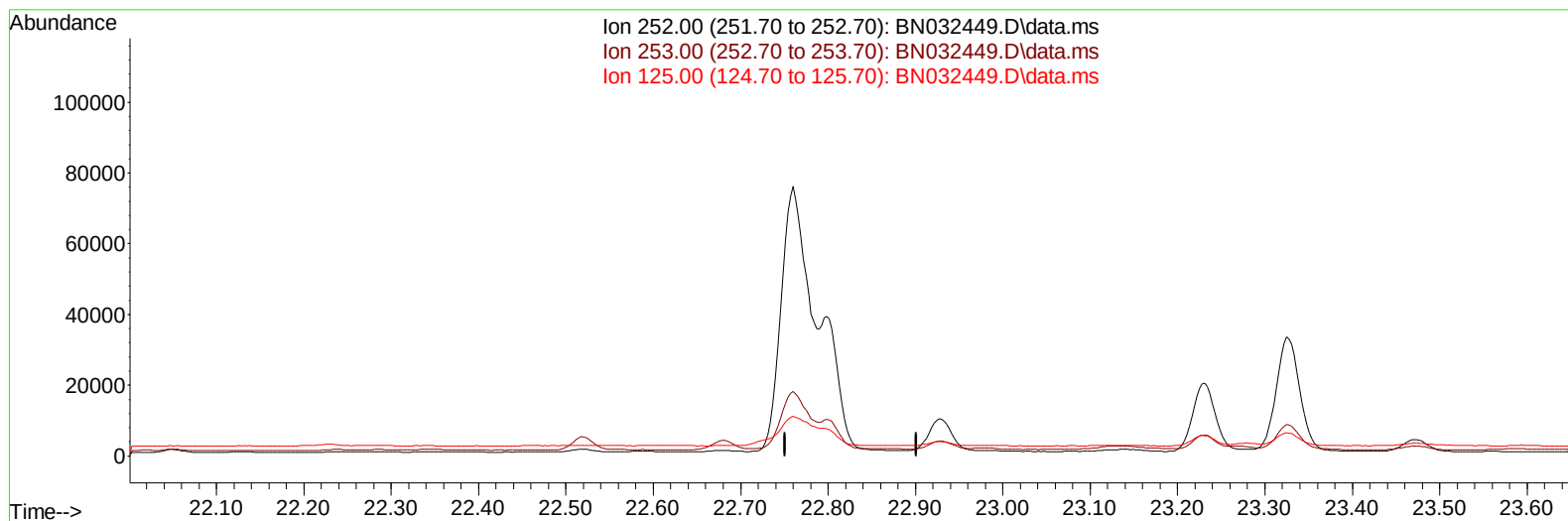
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032449.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

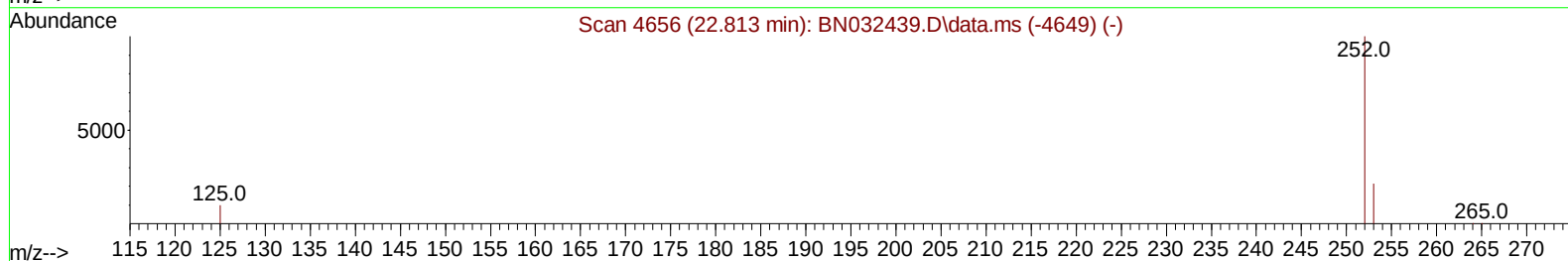
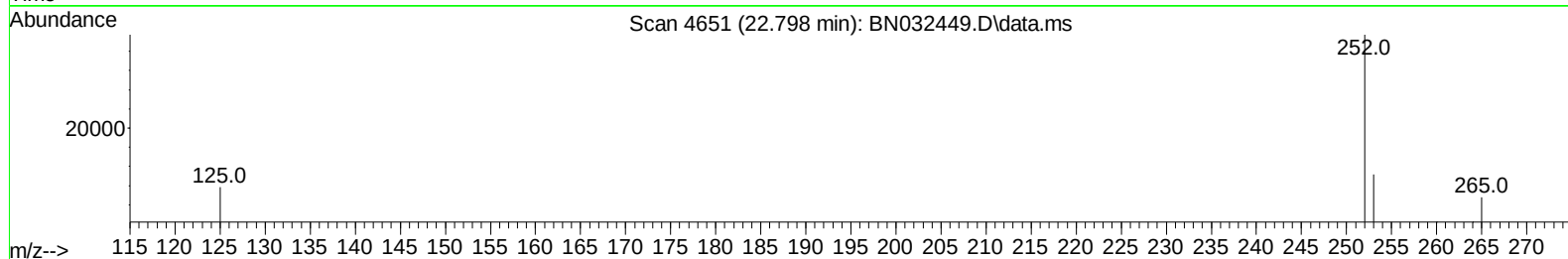
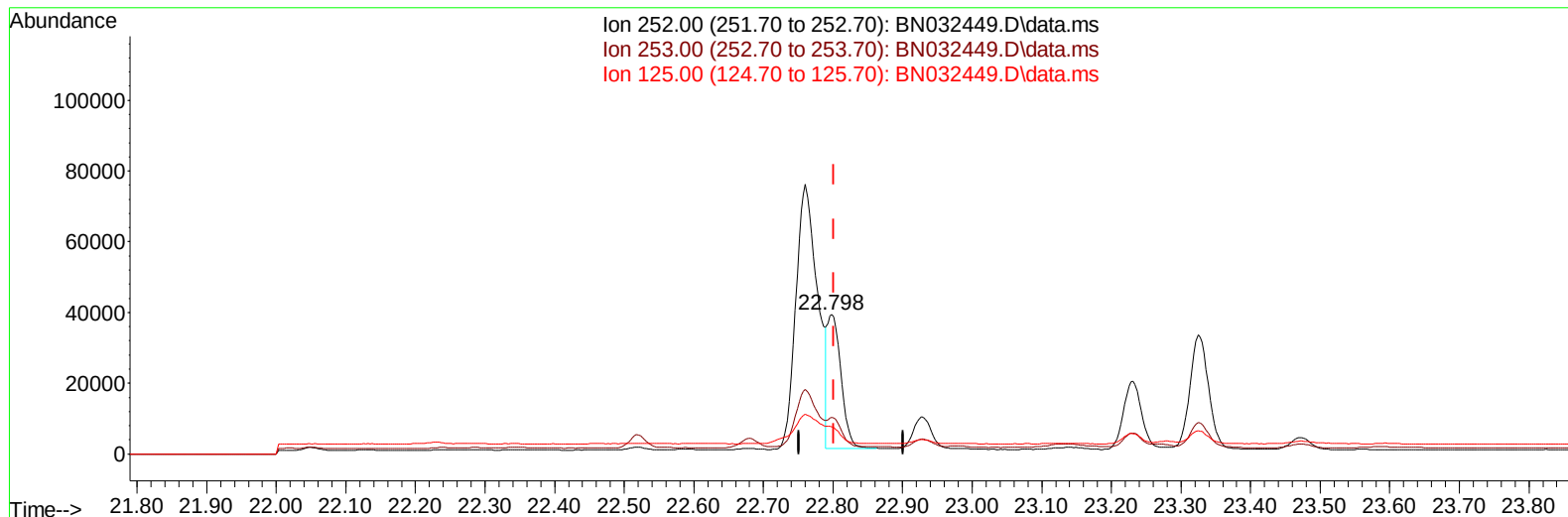
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032449.D\data.ms

(25) Benzo(k)fluoranthene

22.798min (-0.003) 0.66 ng/ul m

response 51742

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	26.14
125.00	16.00	19.38#
0.00	0.00	0.00

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 Sample : P2871-11DL 5X
 Misc :
 ALS Vial : 20 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	7.599	152	6736	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	20173	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	11303	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	20325	0.400	ng/ul	0.00
17) Chrysene-d12	21.209	240	15384	0.400	ng/ul	# 0.00
23) Perylene-d12	23.421	264	18710	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	6946	0.928	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	1773	0.059	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	3130	0.068	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.426	128	4077	0.076	ng/ul#	92
7) 2-Methylnaphthalene	12.054	142	1161	0.033	ng/ul	99
8) 1-Methylnaphthalene	12.274	142	945	0.026	ng/ul	100
10) Acenaphthylene	13.971	152	5846	0.124	ng/ul	95
11) Acenaphthene	14.309	153	4758	0.130	ng/ul	98
12) Fluorene	15.303	166	5068	0.117	ng/ul#	98
15) Phenanthrene	17.046	178	106461	1.911	ng/ul	99
16) Anthracene	17.138	178	19137	0.385	ng/ul	97
19) Fluoranthene	19.073	202	229190	3.912	ng/ul	99
20) Pyrene	19.440	202	163336	2.668	ng/ul	98
21) Benzo(a)anthracene	21.191	228	91118	1.641	ng/ul	98
22) Chrysene	21.244	228	109621	1.799	ng/ul	97
24) Benzo(b)fluoranthene	22.760	252	170355m	2.096	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	51742m	0.655	ng/ul	
26) Benzo(a)pyrene	23.325	252	60902	1.077	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.656	276	62709	0.708	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.656	278	19498	0.296	ng/ul#	76
29) Benzo(g,h,i)perylene	26.347	276	9513	0.135	ng/ul#	67

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

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