

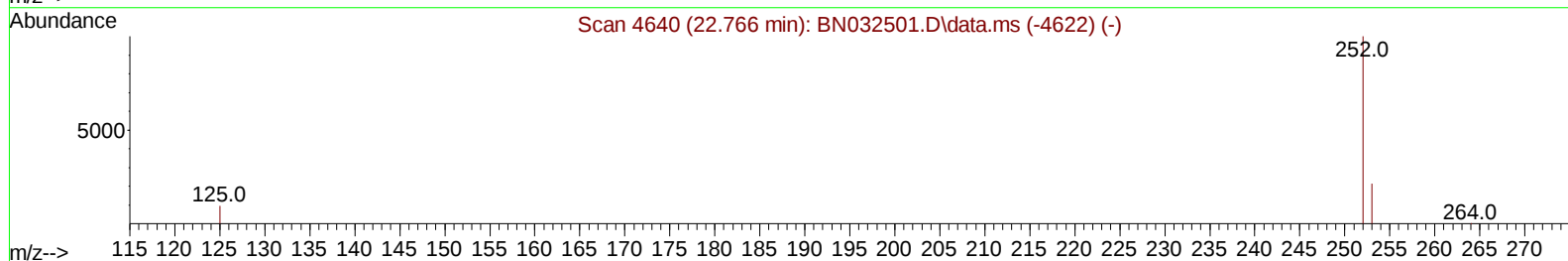
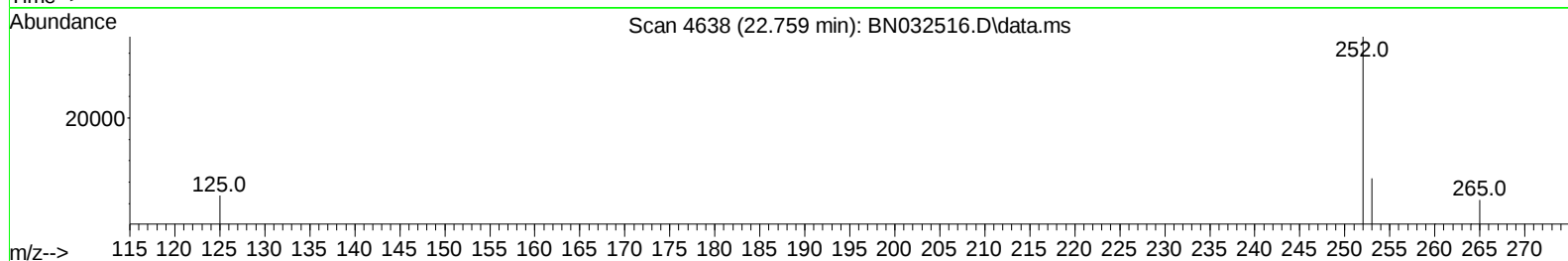
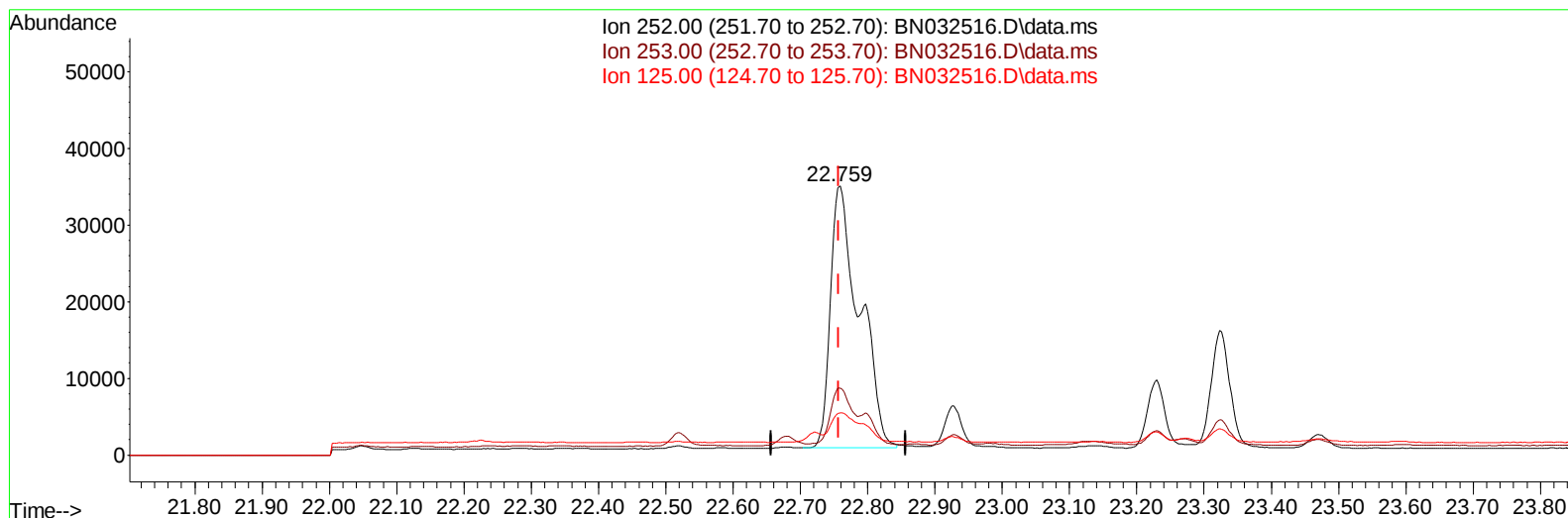
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032516.D
Acq On : 05 Jul 2024 20:06
Operator : MA/JU
Sample : P2963-09DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:28:43 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: BN032516.D\data.ms

(24) Benzo(b)fluoranthene

22.759min (+ 0.002) 1.34 ng/u1

response 102571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.92
125.00	16.00	15.79
0.00	0.00	0.00

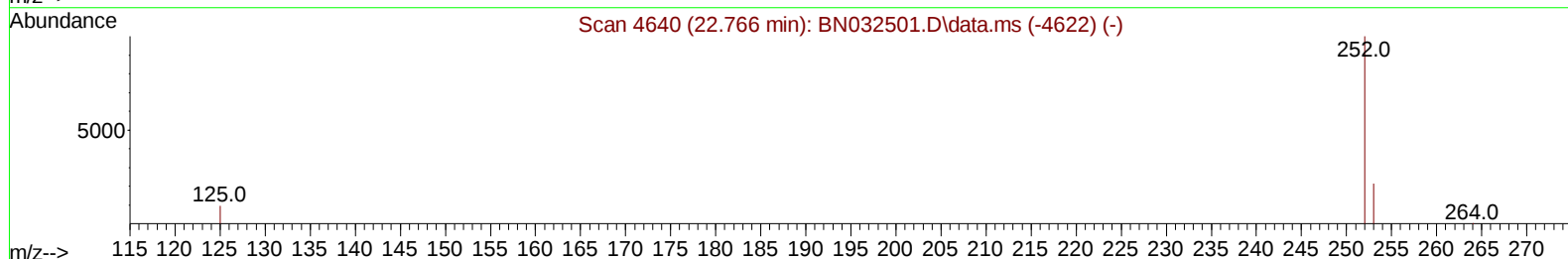
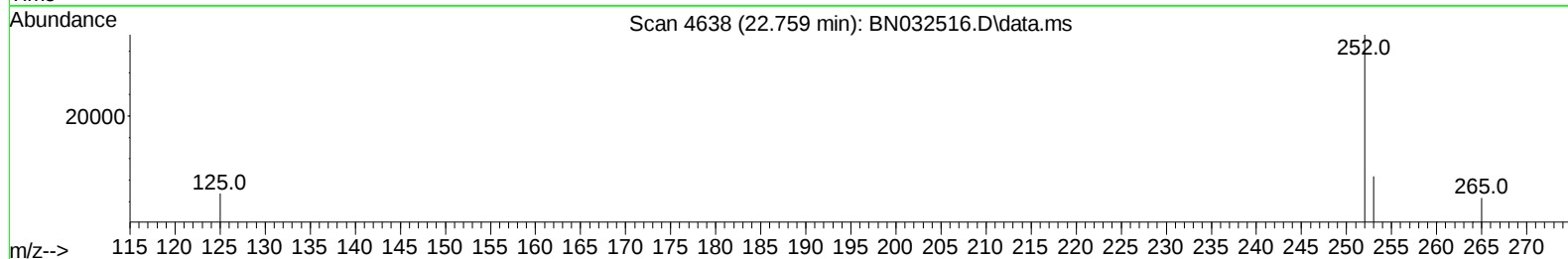
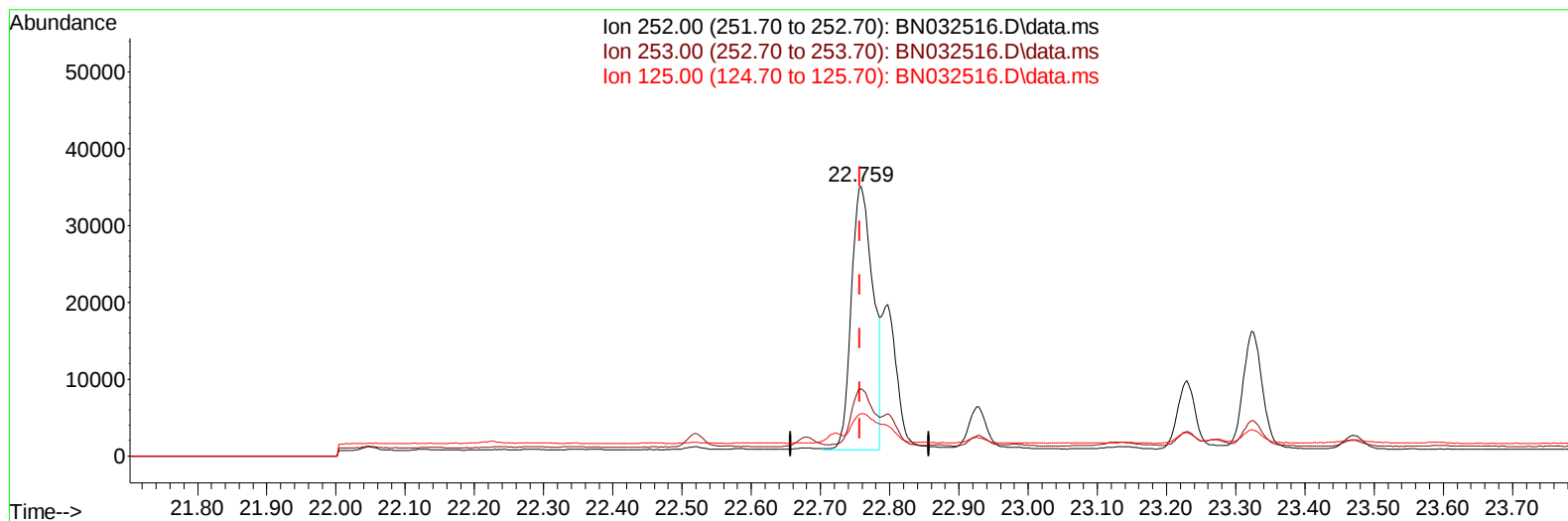
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TIC: BN032516.D\data.ms

(24) Benzo(b)fluoranthene

22.759min (+ 0.002) 0.97 ng/u1 m

response 74483

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.92
125.00	16.00	15.79
0.00	0.00	0.00

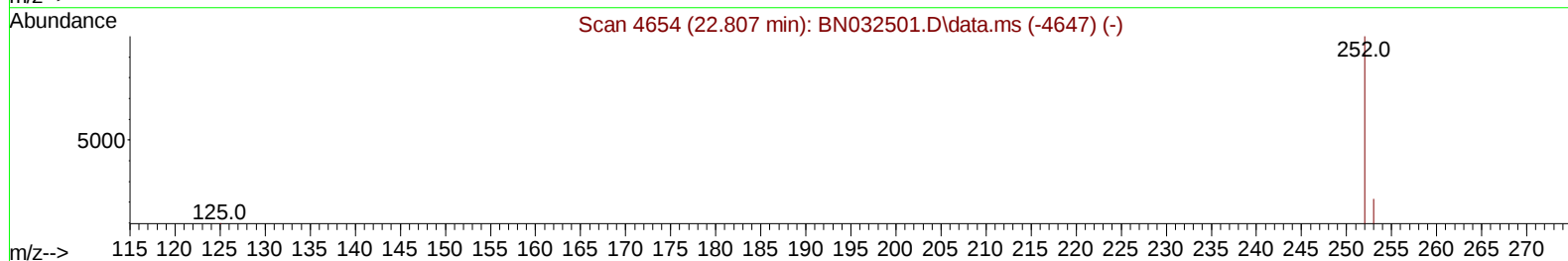
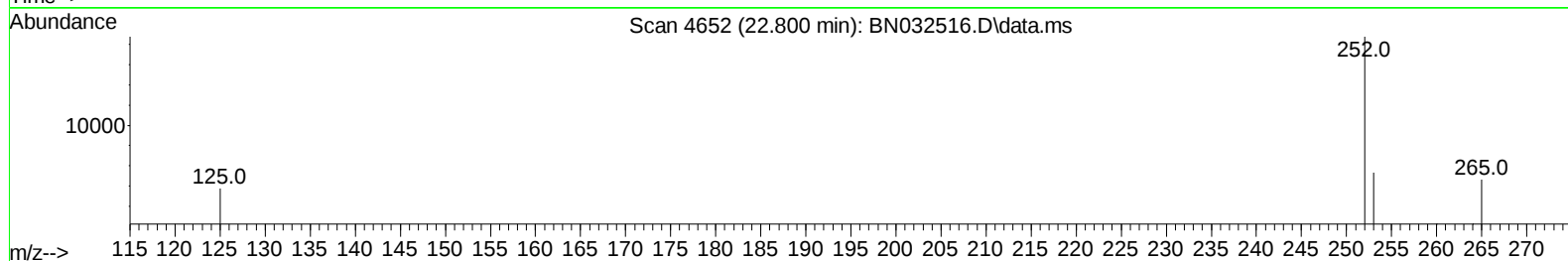
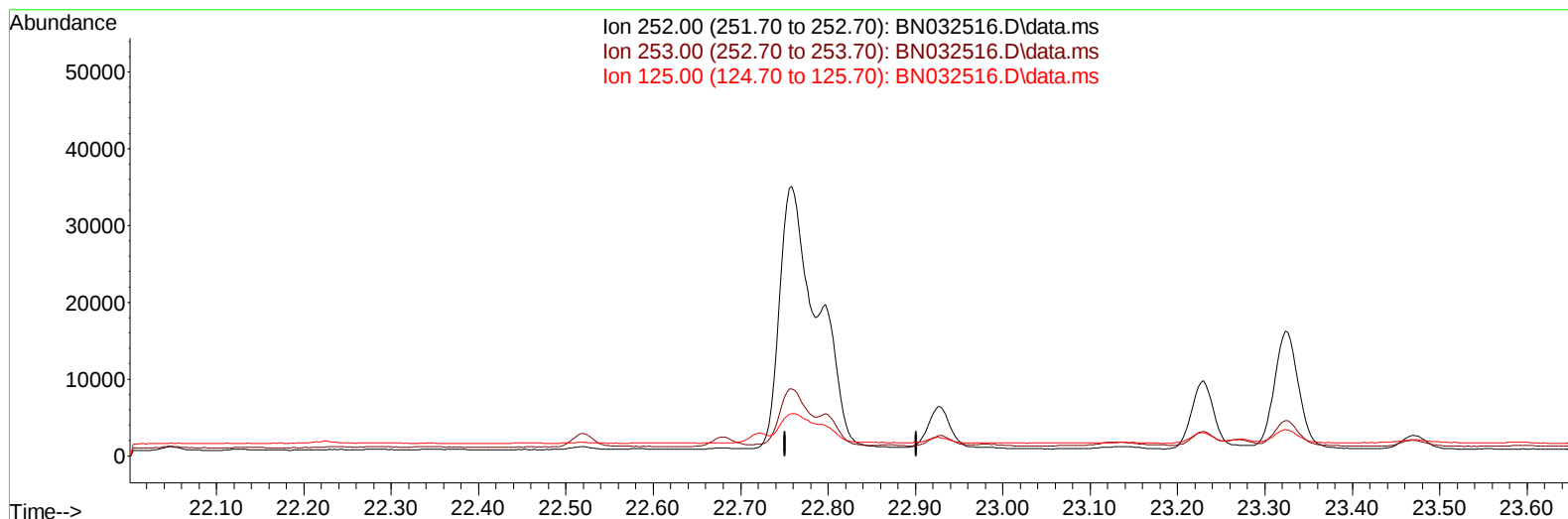
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032516.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

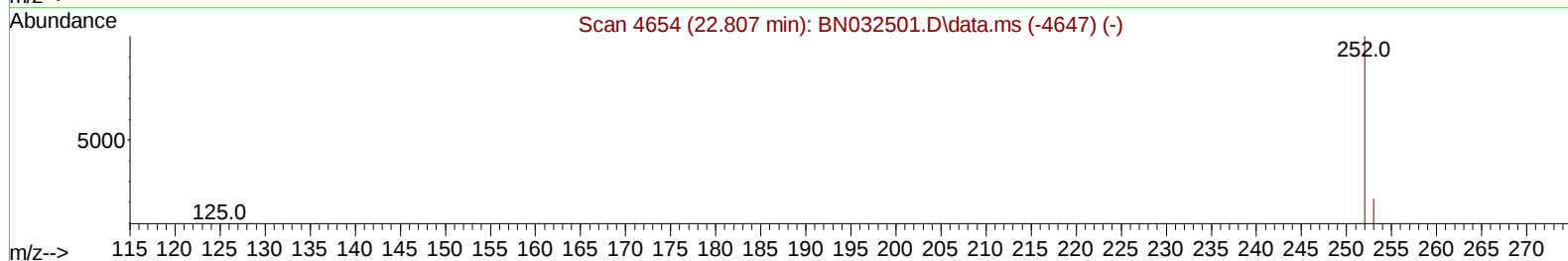
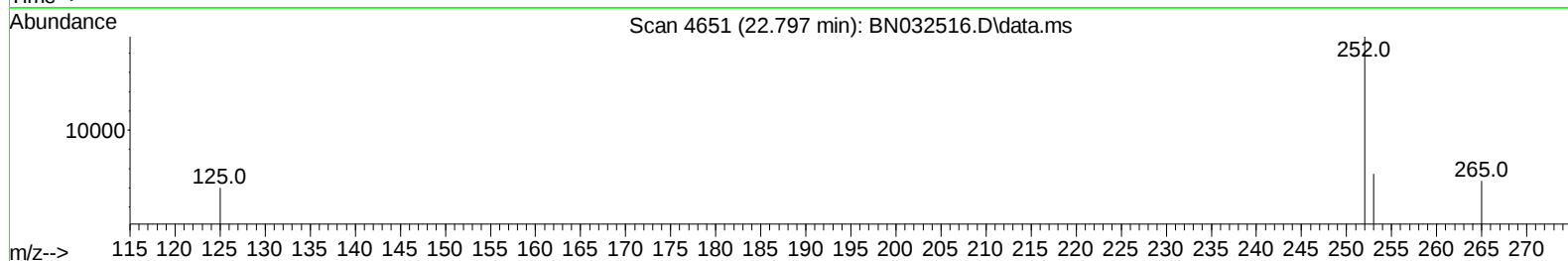
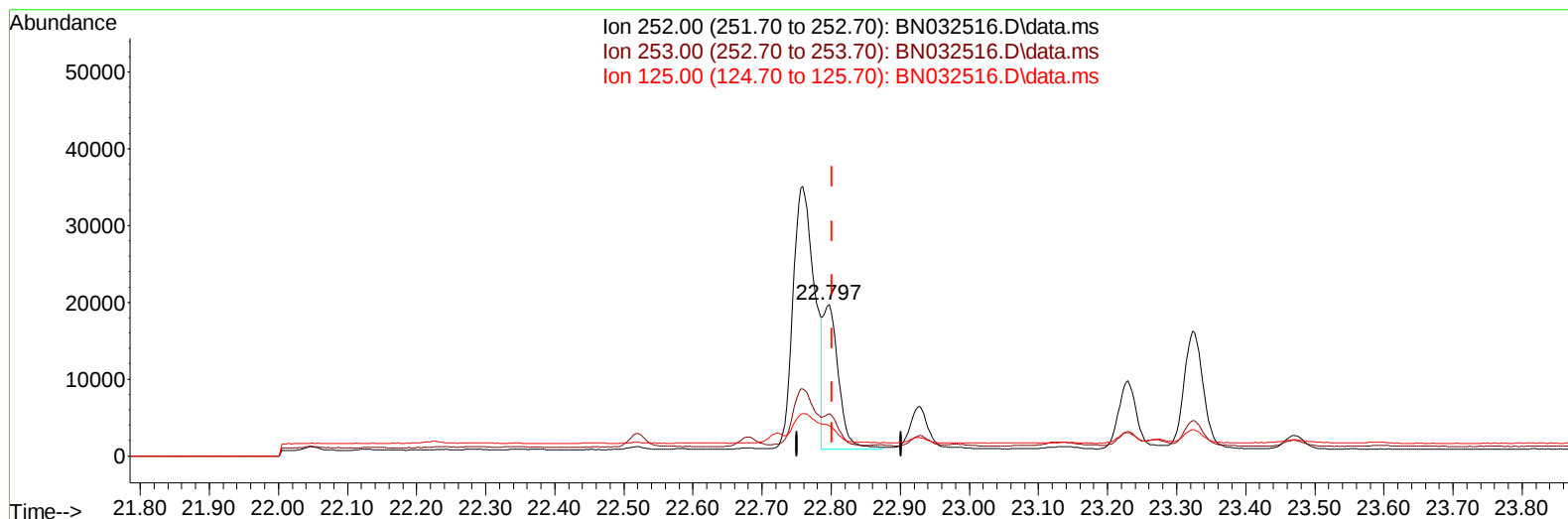
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032516.D\data.ms

(25) Benzo(k)fluoranthene

22.797min (-0.004) 0.40 ng/u1 m

response 29358

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	27.79
125.00	16.00	20.12#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2963-09DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	5638	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	15441	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.242	164	8250	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.998	188	15329	0.400	ng/ul	0.00
17) Chrysene-d12	21.207	240	14759	0.400	ng/ul	0.00
23) Perylene-d12	23.422	264	17607	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4555	0.727	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	999	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	2133	0.048	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.419	128	2114	0.052	ng/ul#	83
7) 2-Methylnaphthalene	12.058	142	818	0.030	ng/ul	100
8) 1-Methylnaphthalene	12.272	142	723	0.026	ng/ul	96
10) Acenaphthylene	13.965	152	4070	0.119	ng/ul#	94
11) Acenaphthene	14.303	153	2803	0.105	ng/ul	98
12) Fluorene	15.302	166	3845	0.121	ng/ul#	98
15) Phenanthrene	17.040	178	65981	1.570	ng/ul	99
16) Anthracene	17.133	178	14937	0.398	ng/ul	96
19) Fluoranthene	19.067	202	111961	1.992	ng/ul	98
20) Pyrene	19.434	202	81483	1.387	ng/ul	98
21) Benzo(a)anthracene	21.190	228	53792	1.010	ng/ul	98
22) Chrysene	21.242	228	53070	0.908	ng/ul	96
24) Benzo(b)fluoranthene	22.759	252	74483m	0.974	ng/ul	
25) Benzo(k)fluoranthene	22.797	252	29358m	0.395	ng/ul	
26) Benzo(a)pyrene	23.323	252	29694	0.558	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.658	276	28628	0.344	ng/ul	91
28) Dibenzo(a,h)anthracene	25.658	278	9207	0.149	ng/ul#	72
29) Benzo(g,h,i)perylene	26.349	276	4006	0.060	ng/ul#	54

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

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