

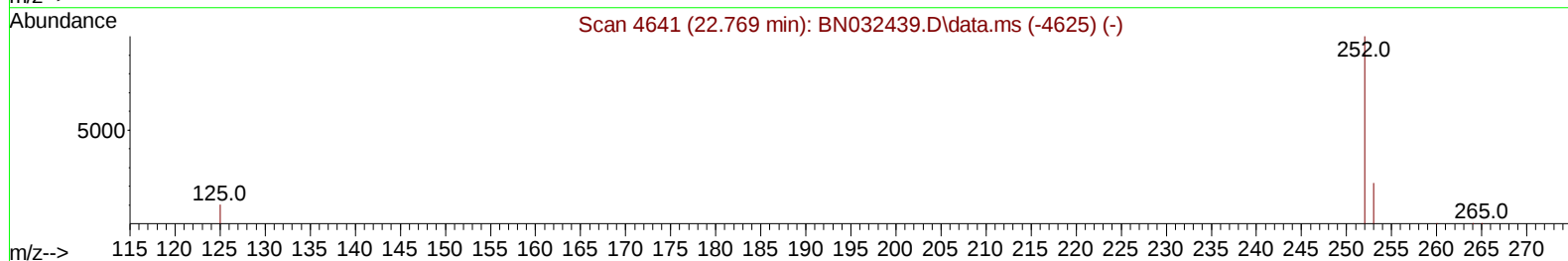
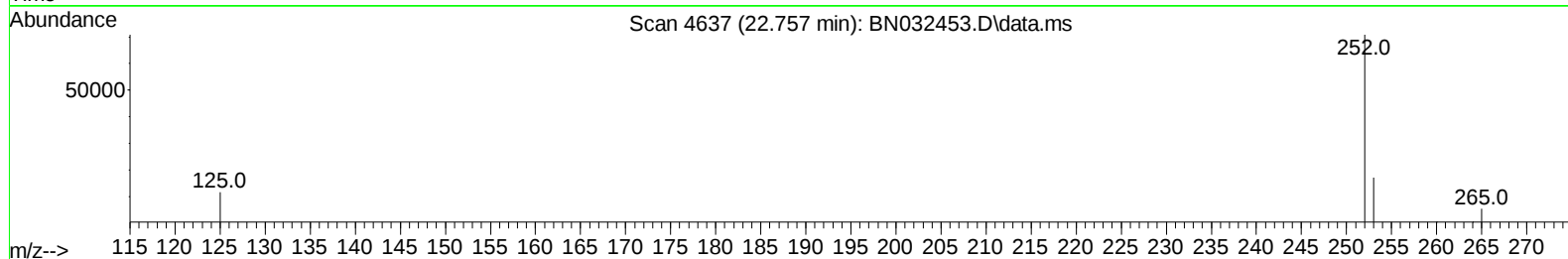
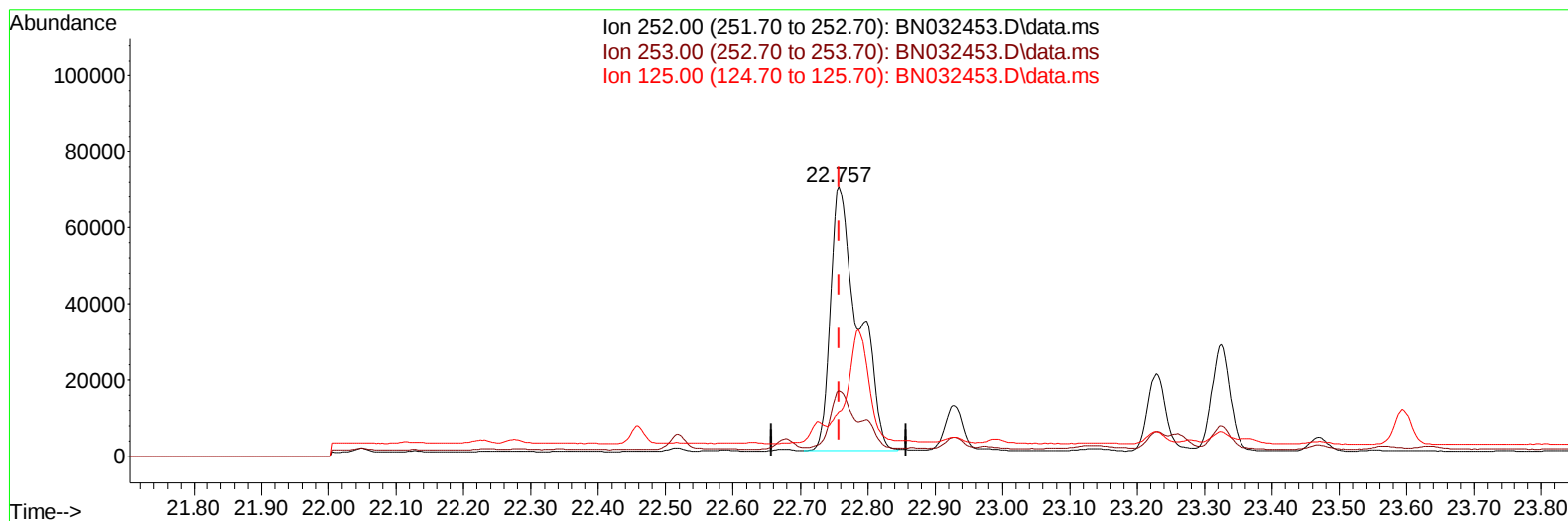
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032453.D
Acq On : 04 Jul 2024 01:23
Operator : MA/JU
Sample : P2963-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BQ2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:56:07 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: BN032453.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (+ 0.000) 2.35 ng/u1

response 200124

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.26
125.00	16.00	16.30
0.00	0.00	0.00

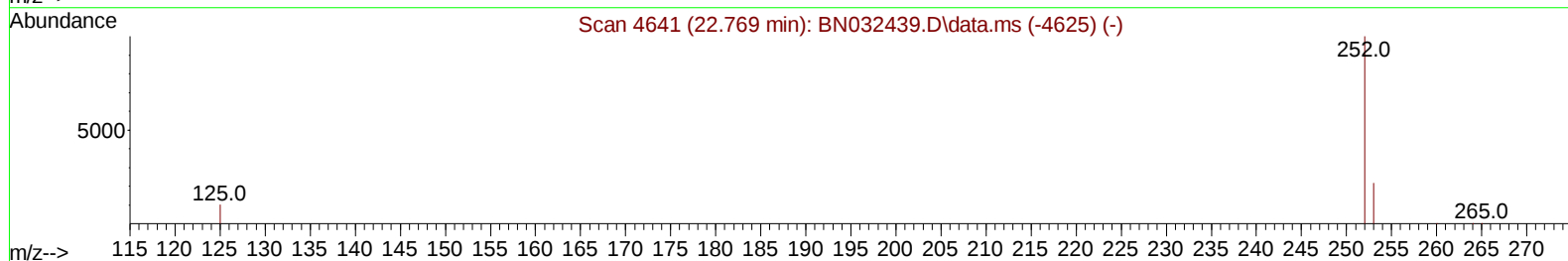
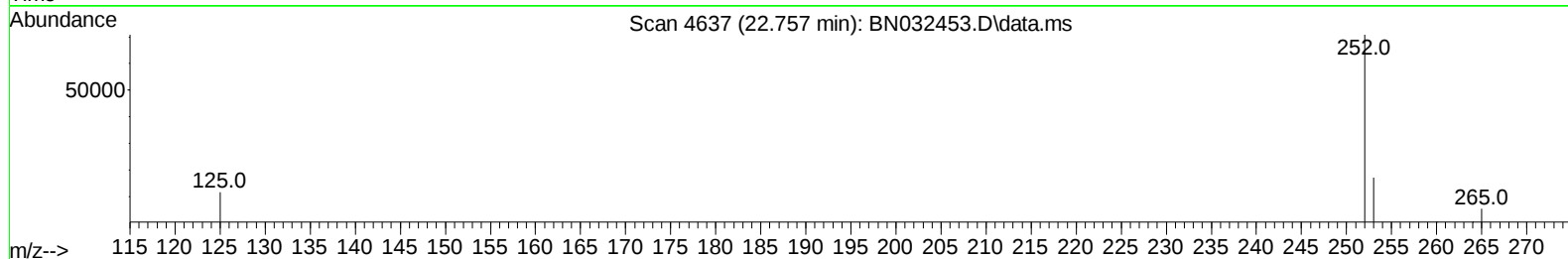
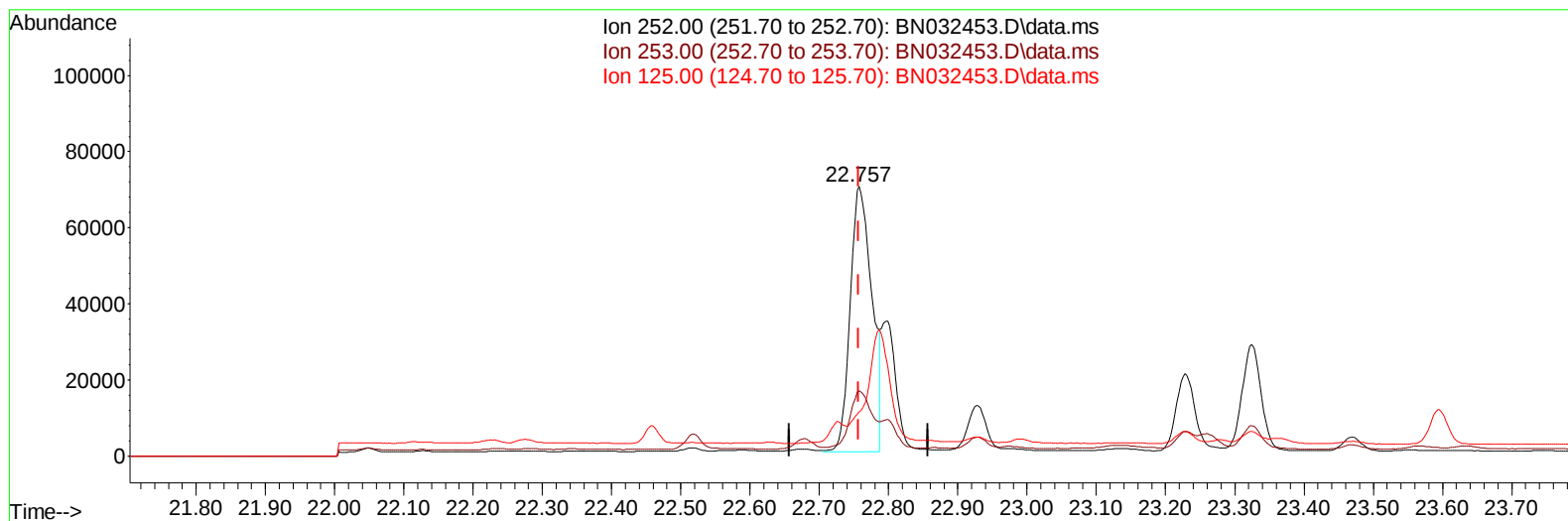
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TIC: BN032453.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (+ 0.000) 1.78 ng/u1 m

response 151343

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.26
125.00	16.00	16.30
0.00	0.00	0.00

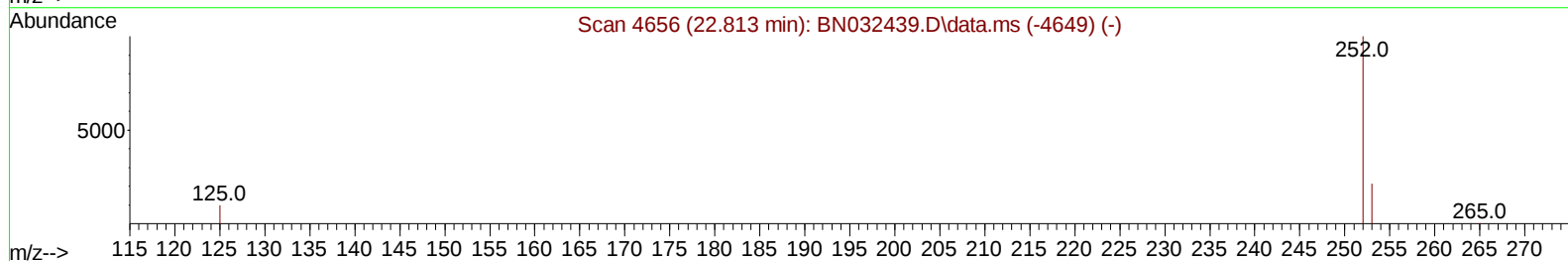
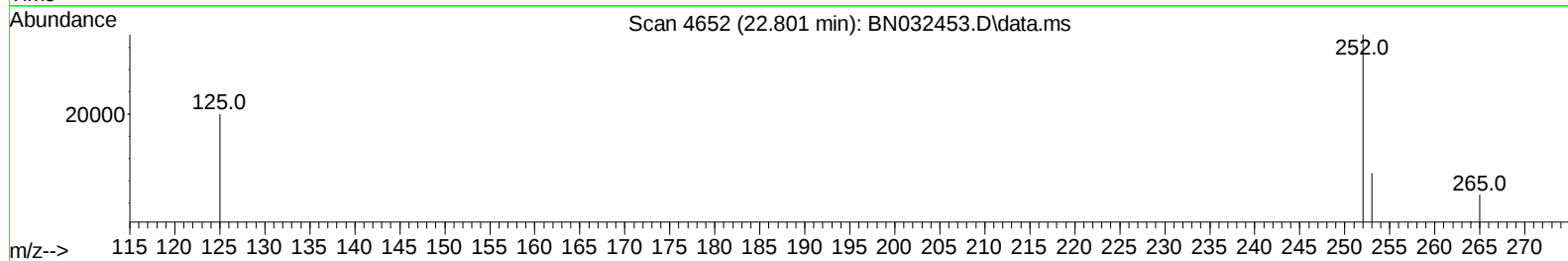
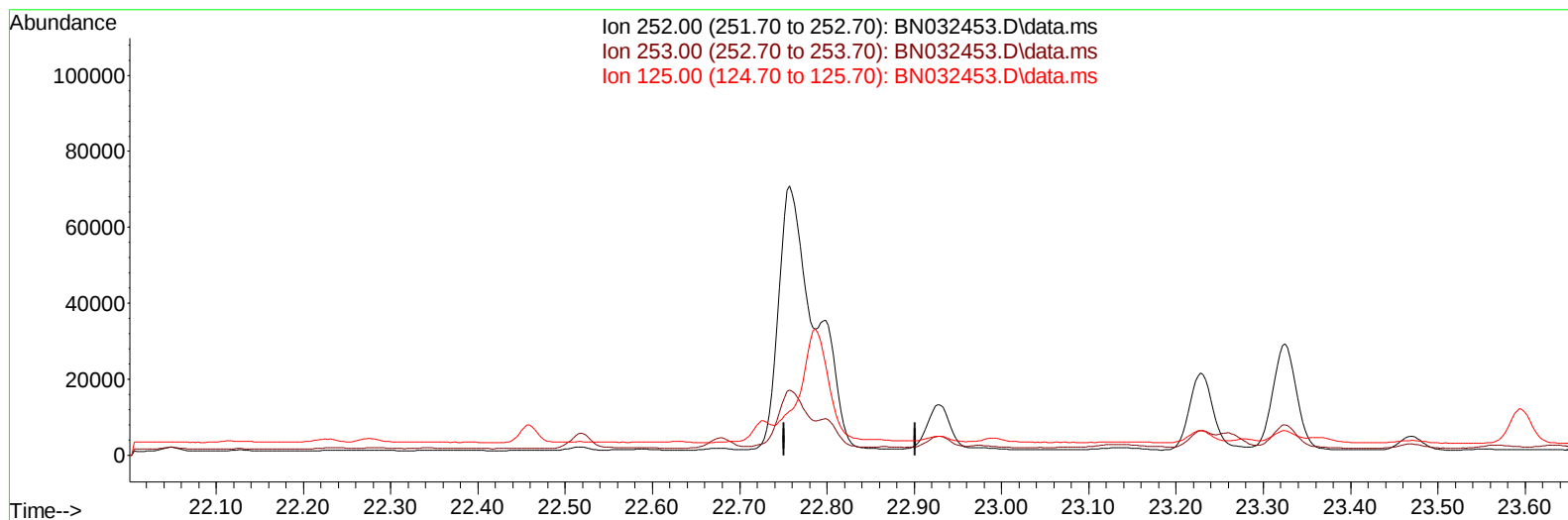
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Sample : P2963-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BQ2DL

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TIC: BN032453.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

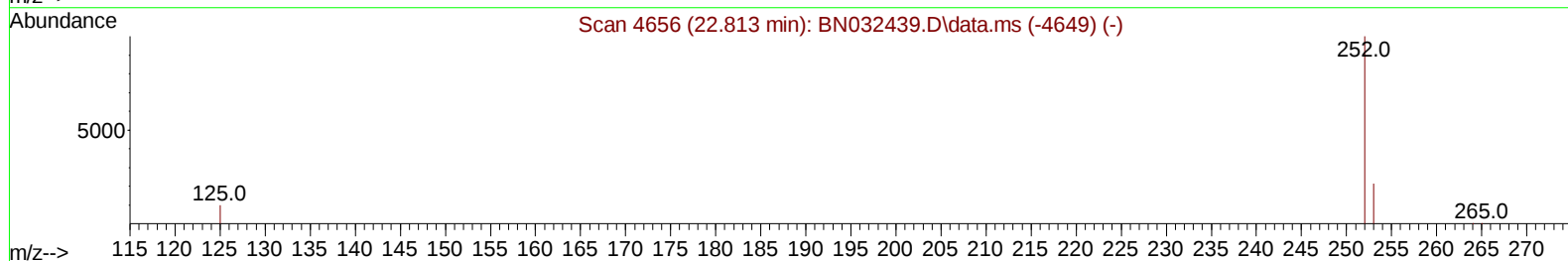
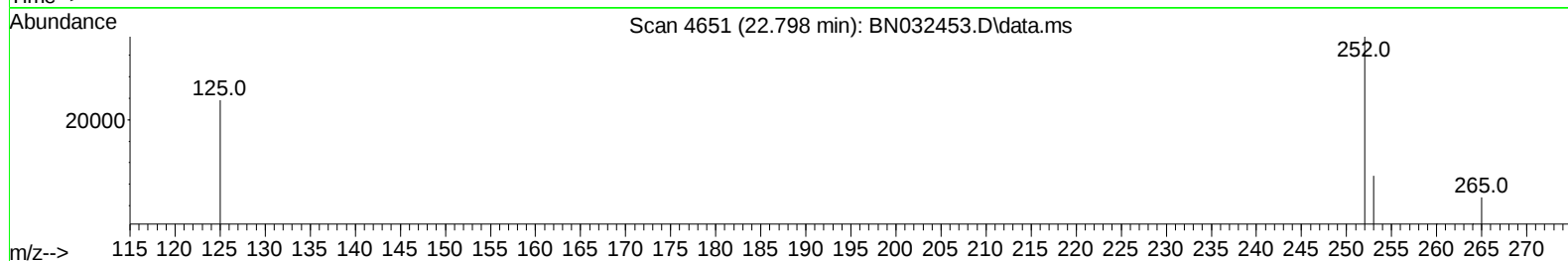
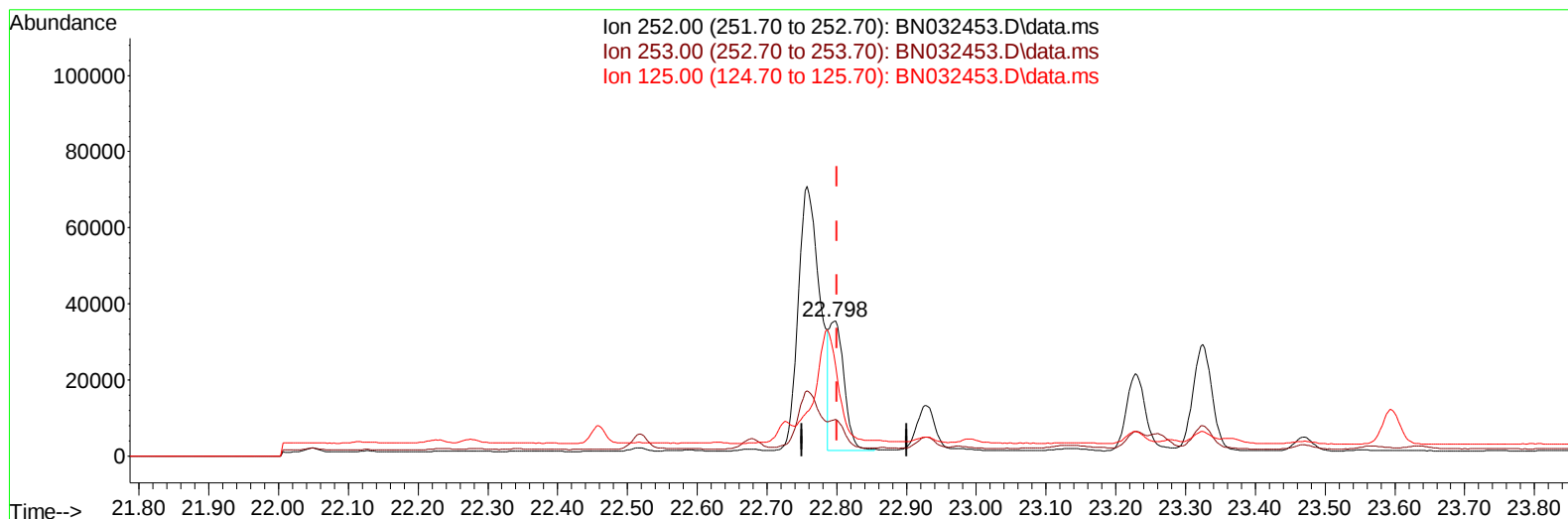
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Sample : P2963-04DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BQ2DL

Manual IntegrationsAPPROVED

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TIC: BN032453.D\data.ms

(25) Benzo(k)fluoranthene

22.798min (-0.003) 0.60 ng/u1 m

response 50059

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	26.99
125.00	16.00	66.71#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2963-04DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BQ2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
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 QLast Update : Wed Jul 03 03:26:42 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	7052	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	21229	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	11860	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	21146	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	16084	0.400	ng/ul	# 0.00
23) Perylene-d12	23.424	264	19610	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	8007	1.021	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	2263	0.071	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	3783	0.078	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.426	128	10783	0.192	ng/ul	98
7) 2-Methylnaphthalene	12.048	142	4138	0.111	ng/ul	98
8) 1-Methylnaphthalene	12.274	142	2576	0.067	ng/ul	100
10) Acenaphthylene	13.966	152	16834	0.341	ng/ul	98
11) Acenaphthene	14.309	153	4159	0.109	ng/ul	98
12) Fluorene	15.303	166	5306	0.116	ng/ul#	98
14) Pentachlorophenol	16.674	266	116	0.024	ng/ul	94
15) Phenanthrene	17.046	178	107010	1.846	ng/ul	99
16) Anthracene	17.139	178	26640	0.515	ng/ul	98
19) Fluoranthene	19.069	202	181693	2.967	ng/ul	97
20) Pyrene	19.436	202	140256	2.191	ng/ul	99
21) Benzo(a)anthracene	21.191	228	86868	1.496	ng/ul	96
22) Chrysene	21.241	228	101864	1.599	ng/ul	96
24) Benzo(b)fluoranthene	22.757	252	151343m	1.776	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	50059m	0.605	ng/ul	
26) Benzo(a)pyrene	23.325	252	53488	0.902	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.653	276	63822	0.688	ng/ul	97
28) Dibenzo(a,h)anthracene	25.656	278	21687	0.314	ng/ul#	68
29) Benzo(g,h,i)perylene	26.341	276	10238	0.138	ng/ul#	67

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

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