

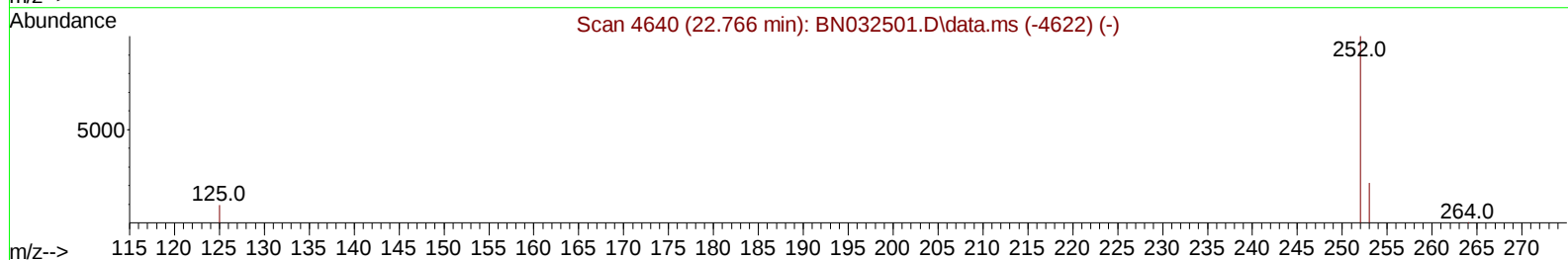
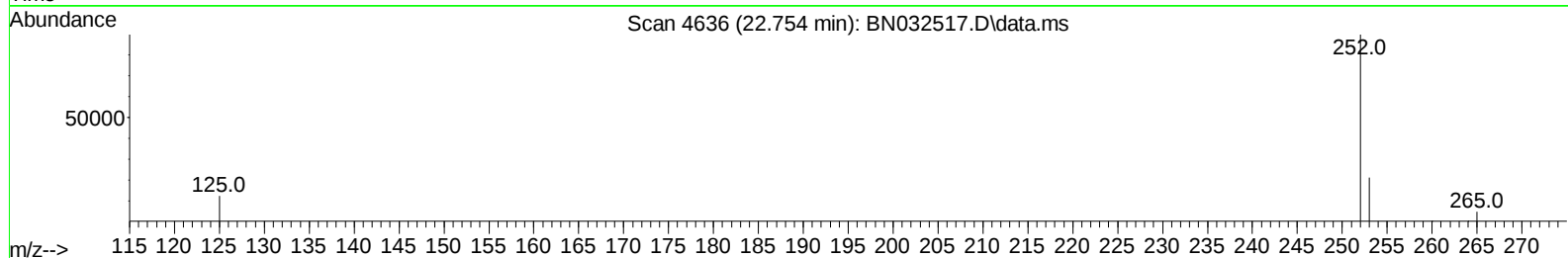
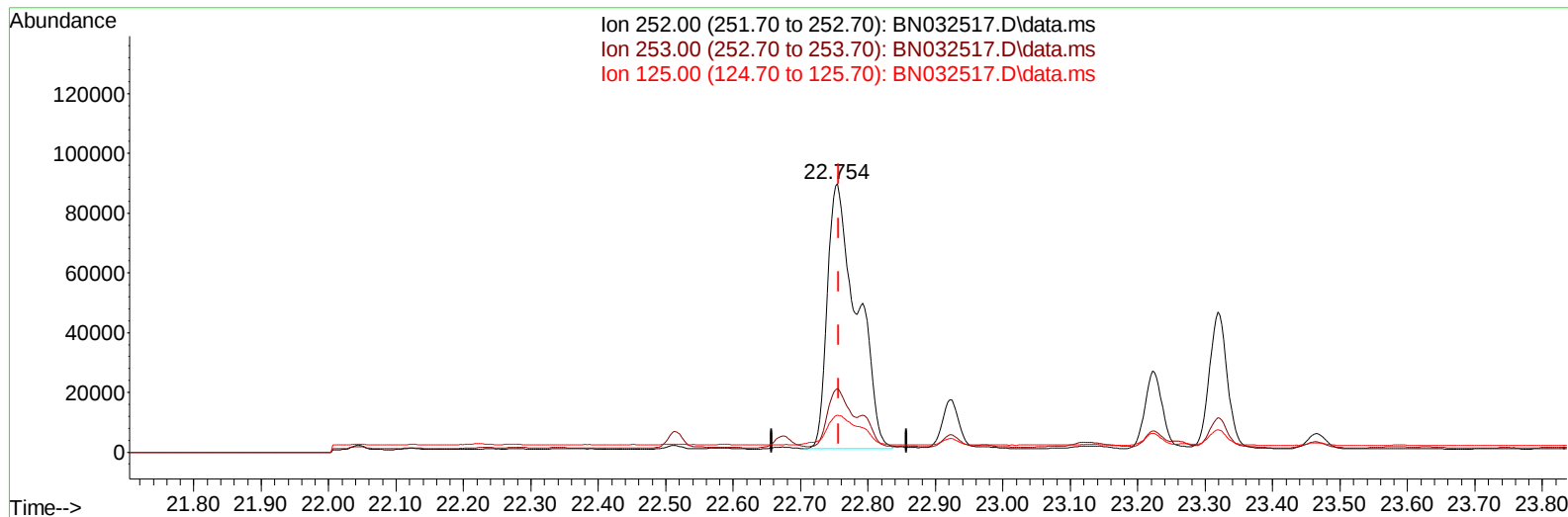
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032517.D
Acq On : 05 Jul 2024 20:42
Operator : MA/JU
Sample : P2963-08DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:28:55 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: BN032517.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 3.33 ng/u1

response 268778

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.82
125.00	16.00	13.80
0.00	0.00	0.00

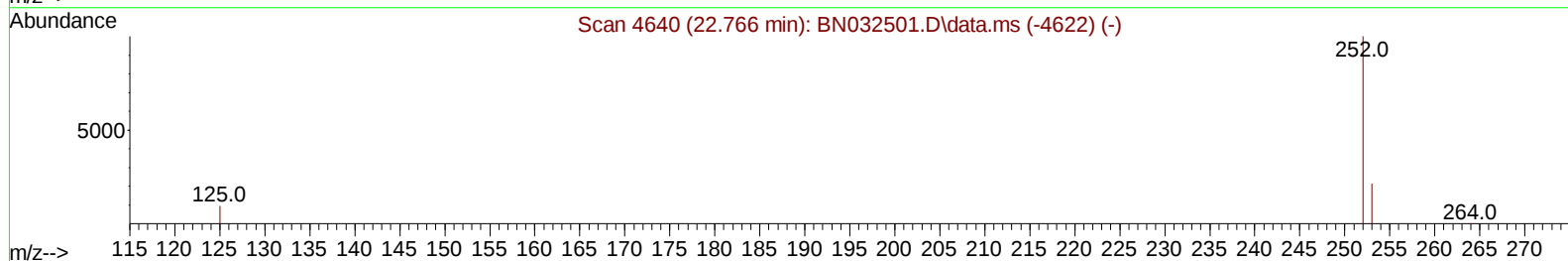
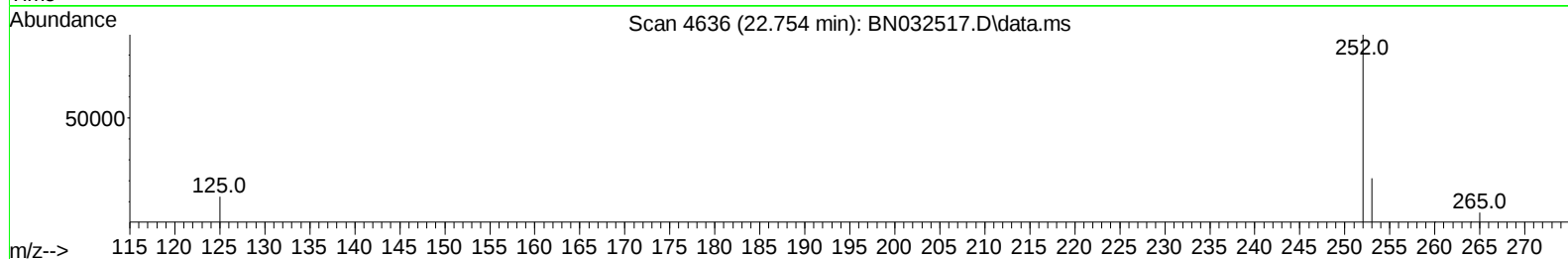
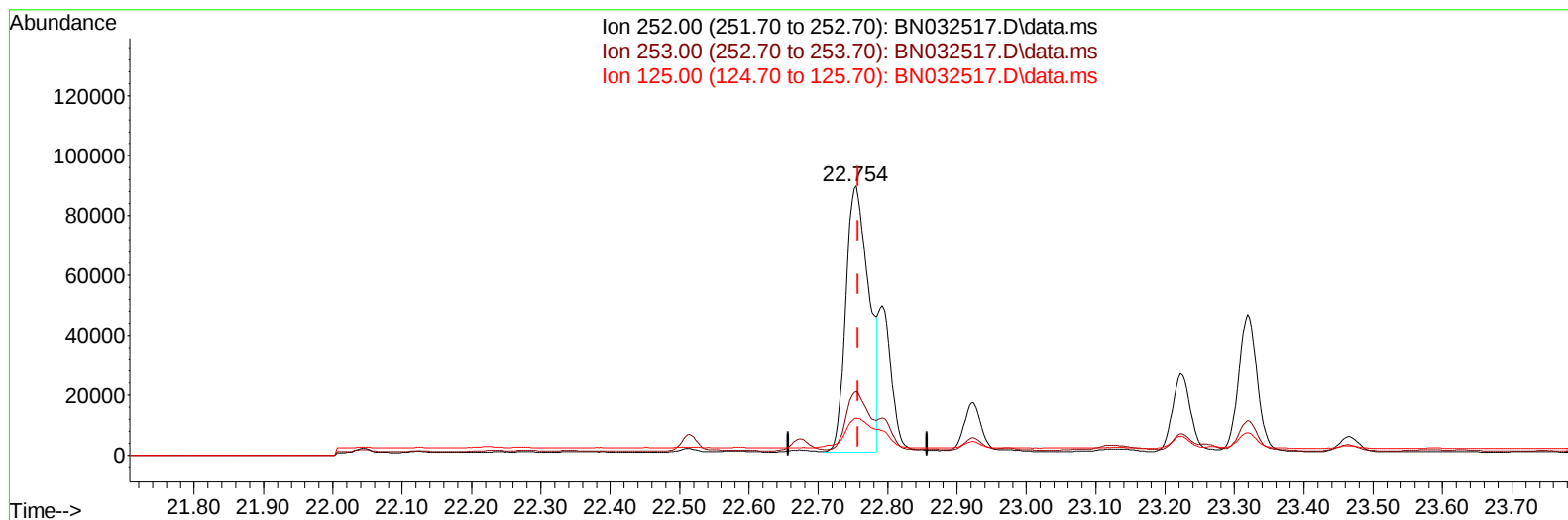
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TIC: BN032517.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 2.55 ng/u1 m

response 205561

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.82
125.00	16.00	13.80
0.00	0.00	0.00

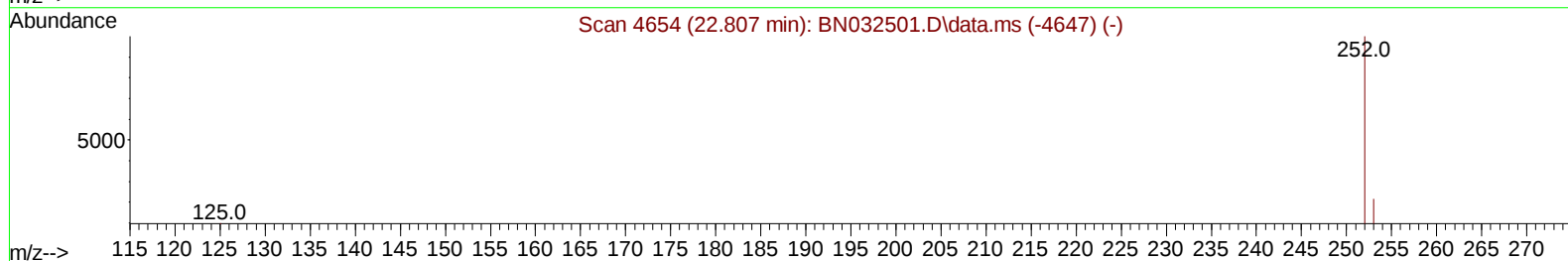
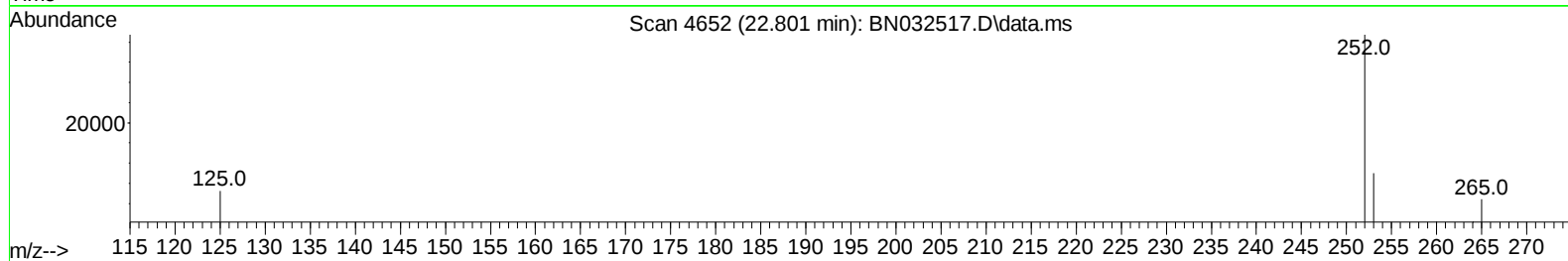
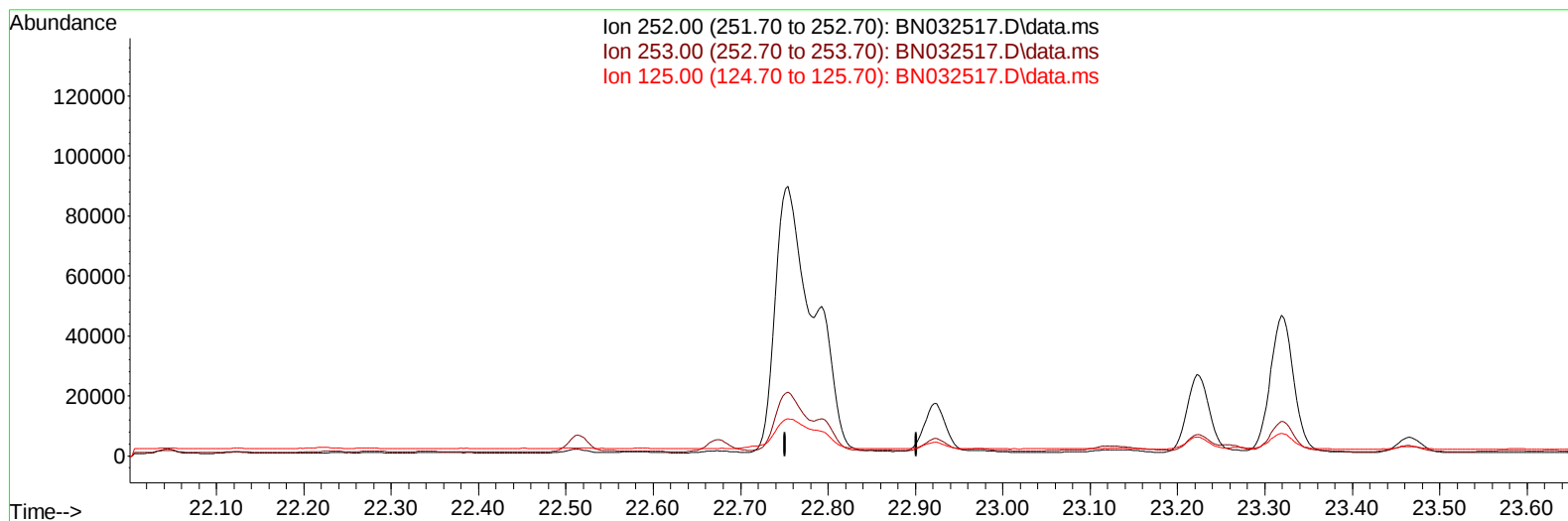
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ9DL

Manual IntegrationsAPPROVED

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TIC: BN032517.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

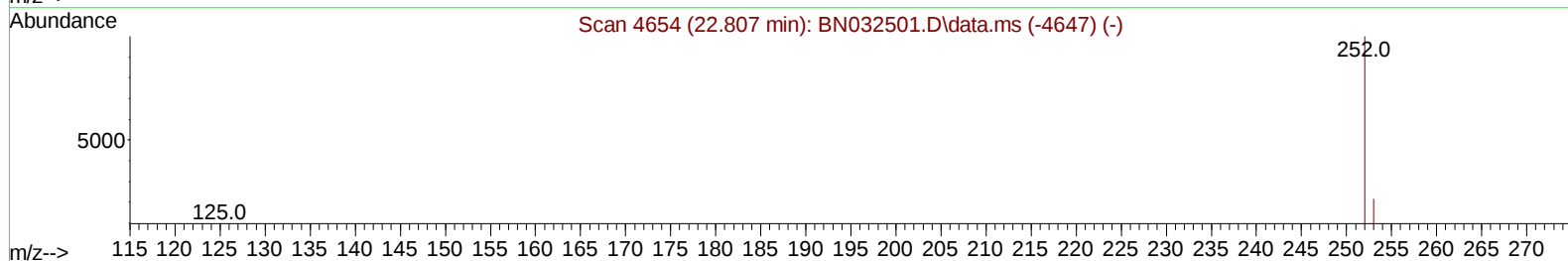
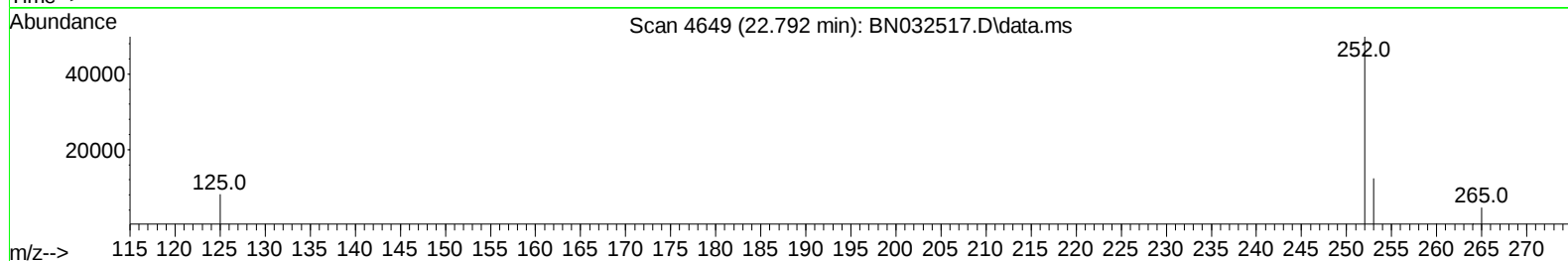
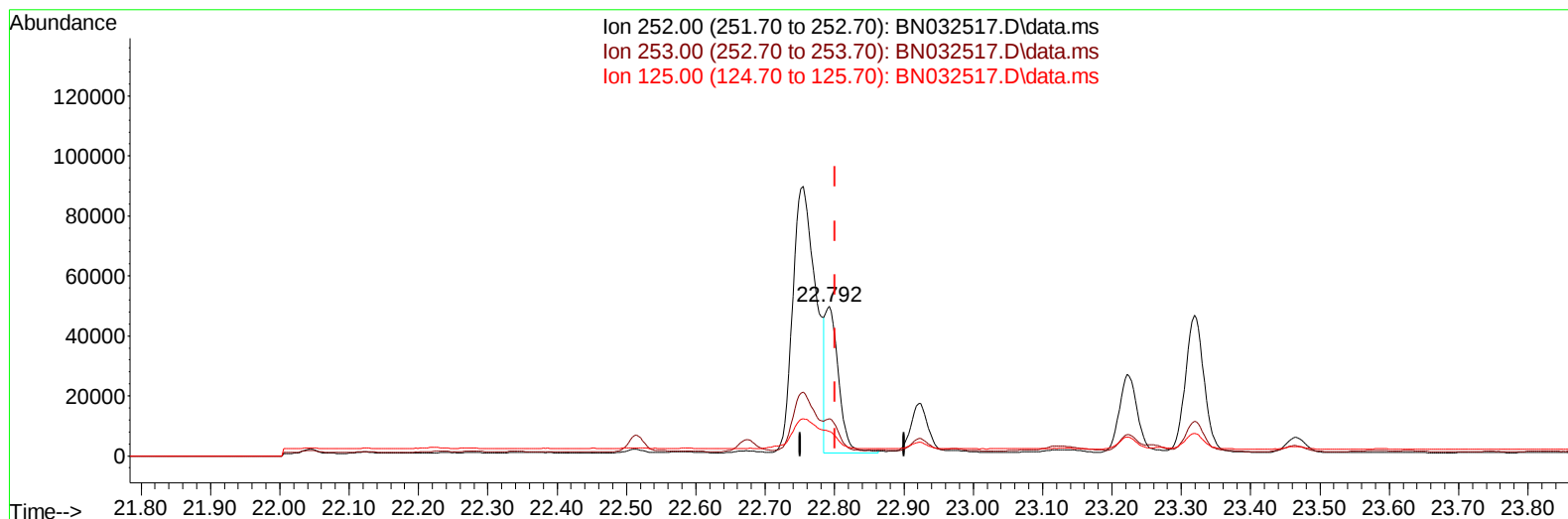
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN032517.D\data.ms

(25) Benzo(k)fluoranthene

22.792min (-0.009) 0.85 ng/u1 m

response 66505

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	24.97
125.00	16.00	16.54
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2963-08DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ9DL

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	5386	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	15131	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.239	164	8266	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.995	188	15894	0.400	ng/ul	-0.01
17) Chrysene-d12	21.203	240	15482	0.400	ng/ul	# 0.00
23) Perylene-d12	23.415	264	18554	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4820	0.805	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	1073	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	2358	0.051	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.420	128	28354	0.708	ng/ul	100
7) 2-Methylnaphthalene	12.048	142	6447	0.243	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	4123	0.150	ng/ul	99
10) Acenaphthylene	13.962	152	14210	0.413	ng/ul	97
11) Acenaphthene	14.304	153	10383	0.389	ng/ul	99
12) Fluorene	15.299	166	11448	0.360	ng/ul	98
15) Phenanthrene	17.037	178	216274	4.963	ng/ul	99
16) Anthracene	17.130	178	40305	1.037	ng/ul	97
19) Fluoranthene	19.064	202	307097	5.209	ng/ul	98
20) Pyrene	19.431	202	234529	3.807	ng/ul	99
21) Benzo(a)anthracene	21.185	228	144715	2.590	ng/ul	98
22) Chrysene	21.238	228	156712	2.555	ng/ul	97
24) Benzo(b)fluoranthene	22.754	252	205561m	2.550	ng/ul	
25) Benzo(k)fluoranthene	22.792	252	66505m	0.849	ng/ul	
26) Benzo(a)pyrene	23.319	252	85707	1.528	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.646	276	75967	0.865	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.646	278	25691	0.394	ng/ul#	87
29) Benzo(g,h,i)perylene	26.337	276	10897	0.156	ng/ul#	78

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

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