

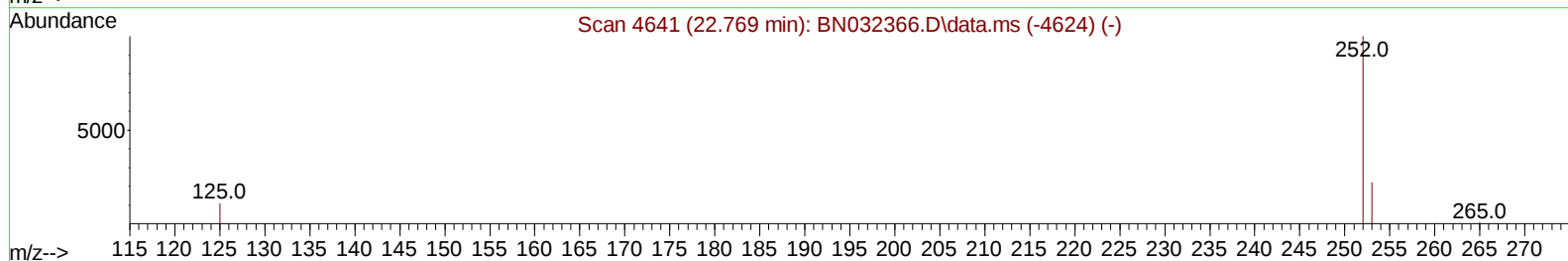
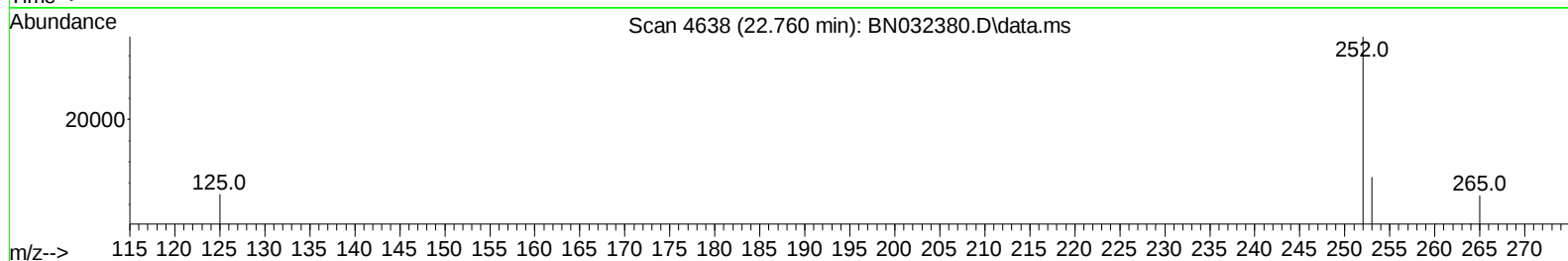
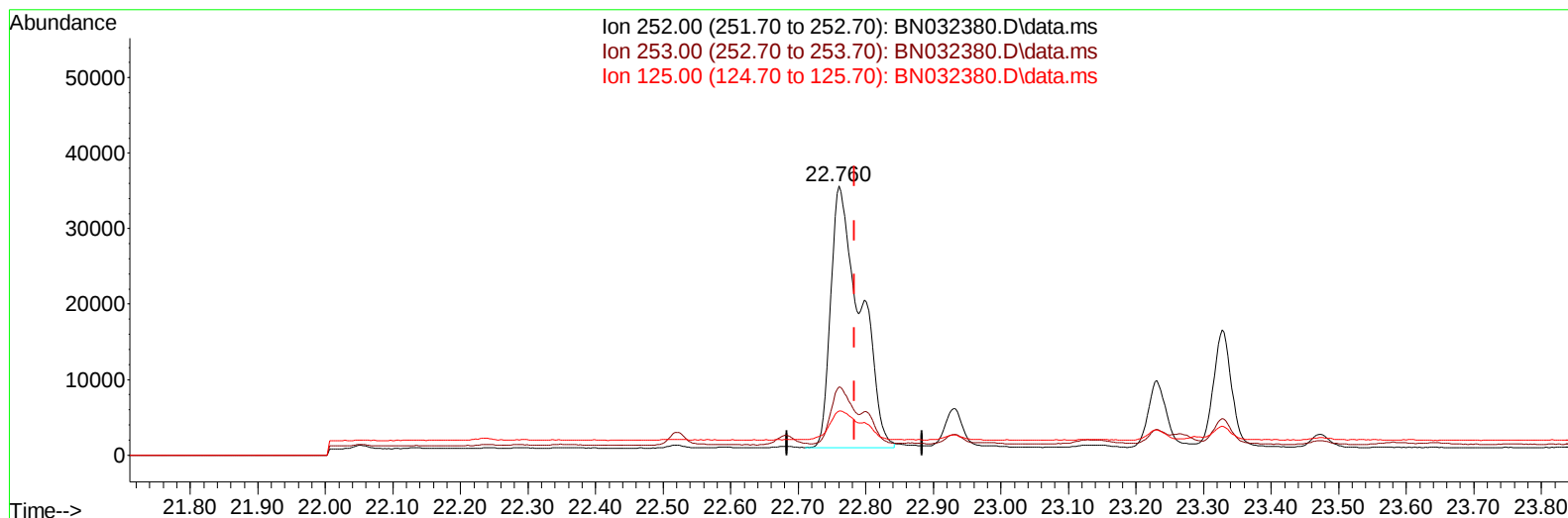
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032380.D
Acq On : 02 Jul 2024 02:09
Operator : MA/JU
Sample : P2934-09DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CP5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:35:18 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032380.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (-0.023) 1.09 ng/u1

response 104946

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.46
125.00	16.00	16.47
0.00	0.00	0.00

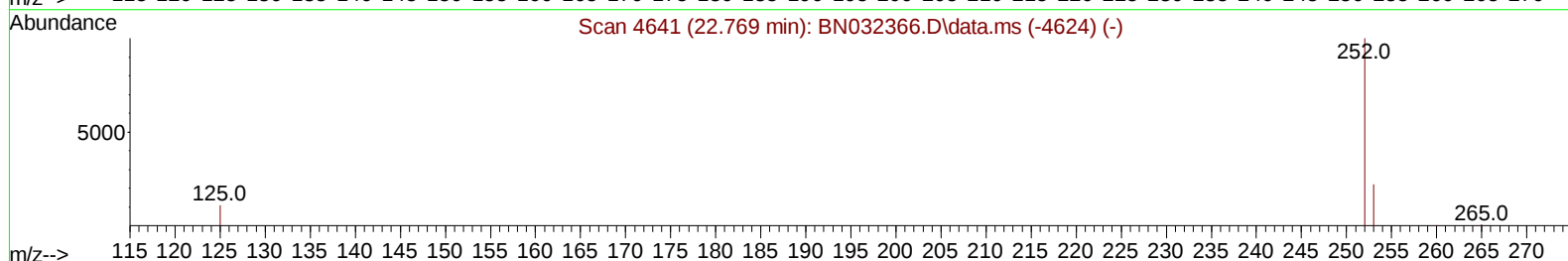
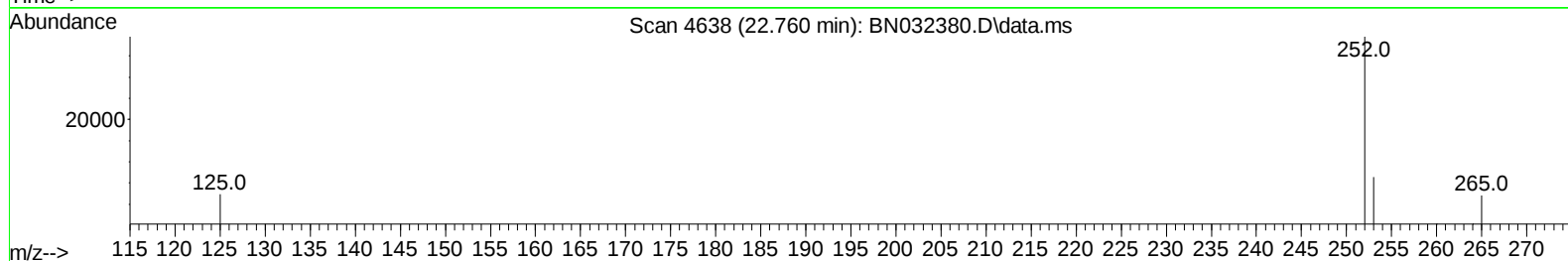
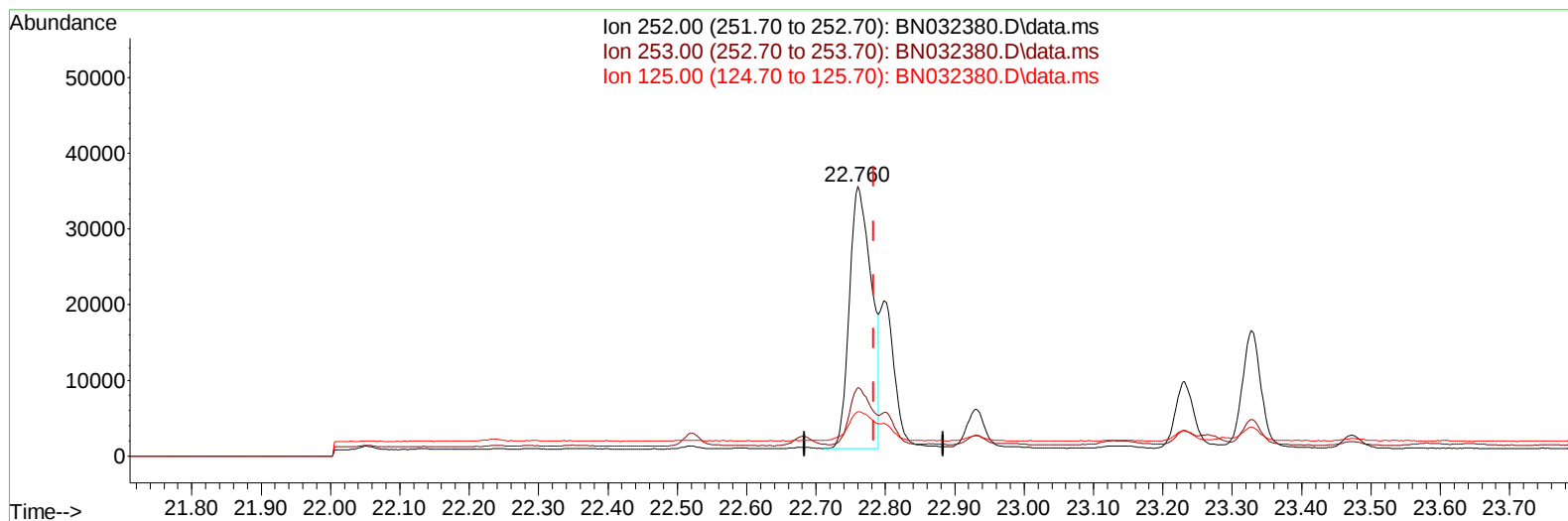
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BN032380.D\data.ms

(24) Benzo(b)fluoranthene

22.760min (-0.023) 0.80 ng/u1 m

response 76771

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.46
125.00	16.00	16.47
0.00	0.00	0.00

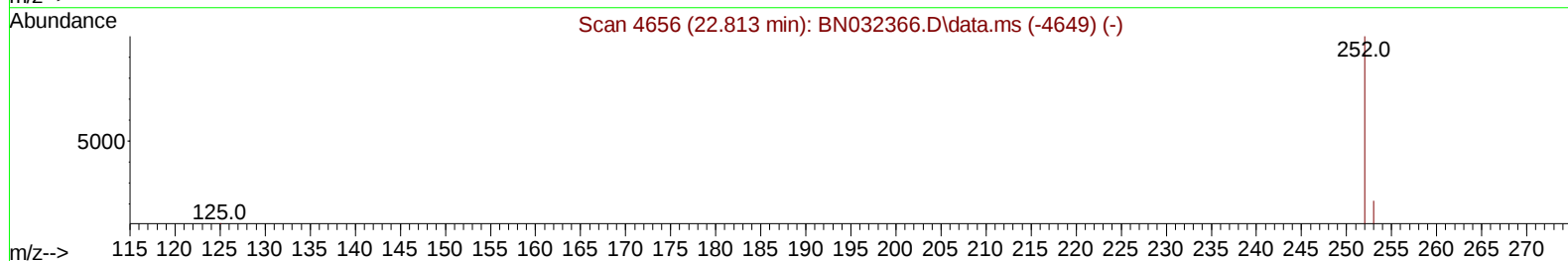
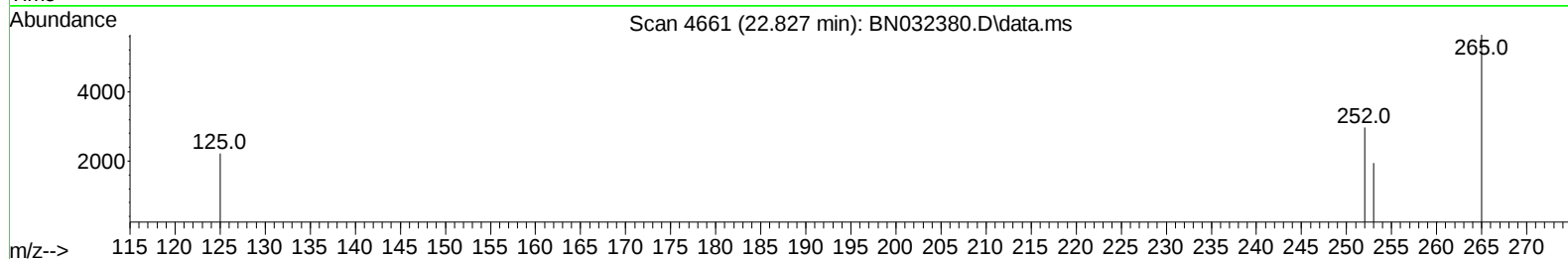
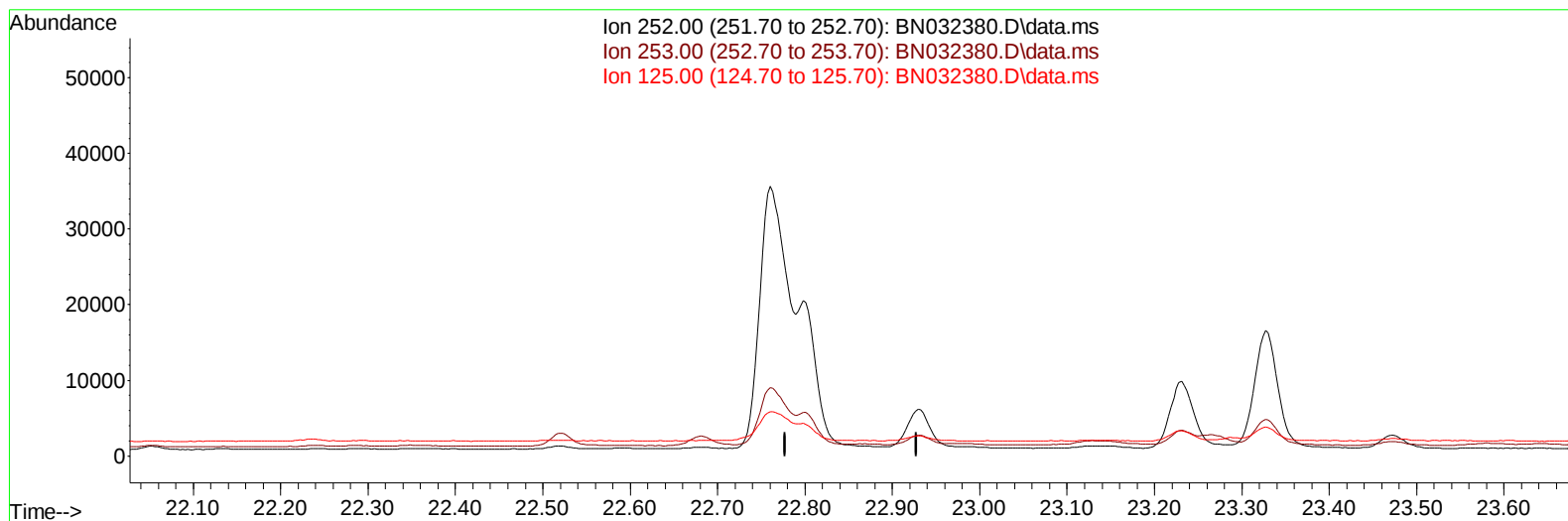
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032380.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 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

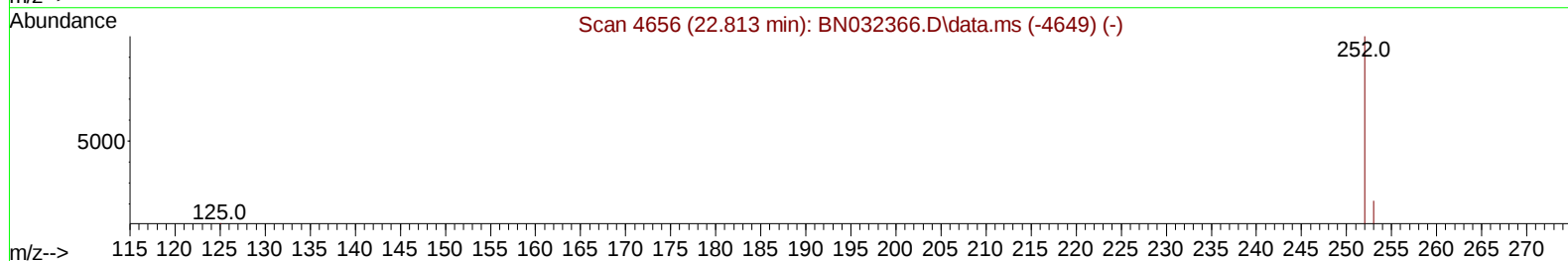
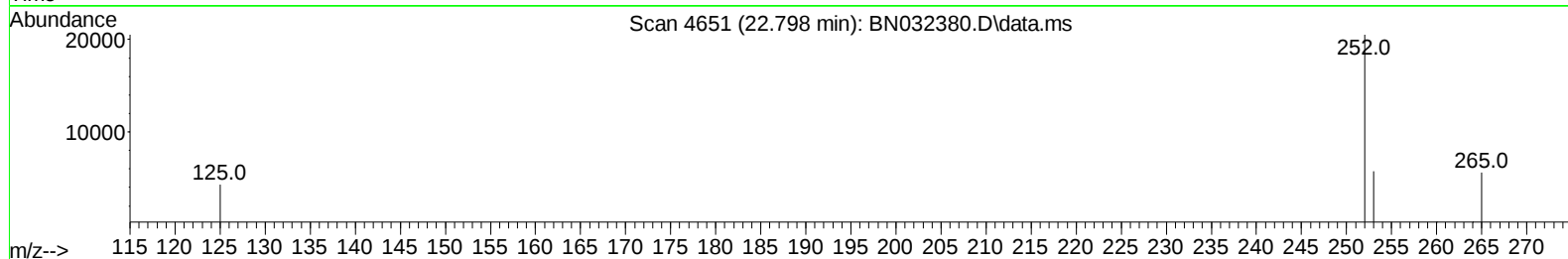
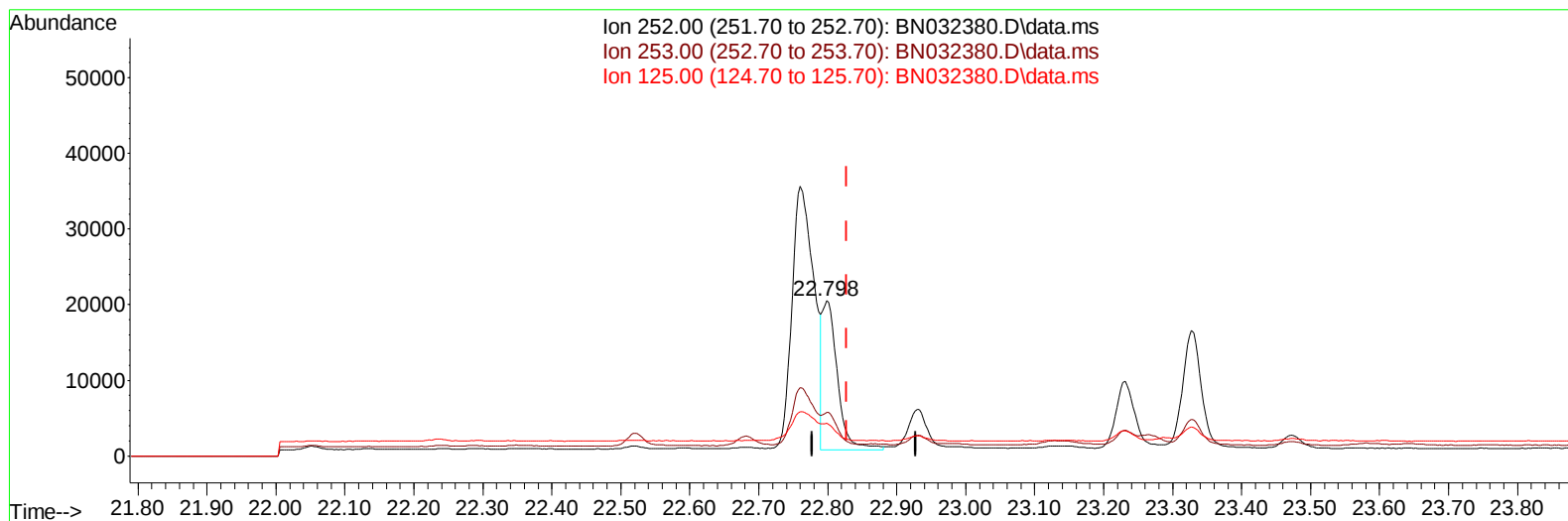
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032380.D\data.ms

(25) Benzo(k)fluoranthene

22.798min (-0.029) 0.32 ng/u1 m

response 30003

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	28.15
125.00	16.00	21.02#
0.00	0.00	0.00

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 Sample : P2934-09DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CP5DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	8480	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.382	136	26095	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	14126	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.008	188	24817	0.400	ng/ul	-0.02
17) Chrysene-d12	21.211	240	18782	0.400	ng/ul	-0.01
23) Perylene-d12	23.424	264	22094	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	5796	0.615	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	1564	0.040	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	2703	0.048	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.437	128	2259	0.033	ng/ul#	85
10) Acenaphthylene	13.975	152	3809	0.065	ng/ul#	90
11) Acenaphthene	14.318	153	2568	0.056	ng/ul	97
12) Fluorene	15.313	166	2832	0.052	ng/ul#	98
15) Phenanthrene	17.050	178	56391	0.829	ng/ul	100
16) Anthracene	17.143	178	10872	0.179	ng/ul#	96
19) Fluoranthene	19.073	202	115730	1.618	ng/ul	98
20) Pyrene	19.440	202	87019	1.164	ng/ul	99
21) Benzo(a)anthracene	21.194	228	53144	0.784	ng/ul	97
22) Chrysene	21.246	228	52445	0.705	ng/ul	97
24) Benzo(b)fluoranthene	22.760	252	76771m	0.800	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	30003m	0.322	ng/ul	
26) Benzo(a)pyrene	23.327	252	29275	0.438	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.656	276	28706	0.275	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.660	278	8901	0.115	ng/ul#	67
29) Benzo(g,h,i)perylene	26.347	276	4269	0.051	ng/ul#	59

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

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