

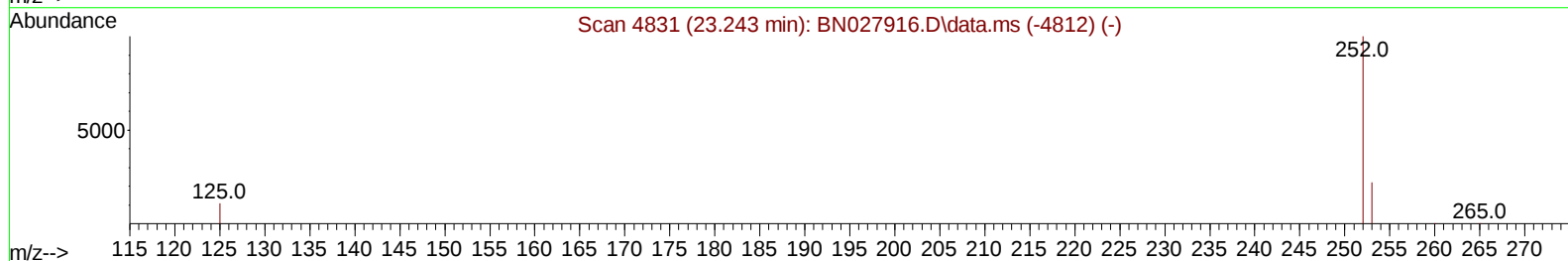
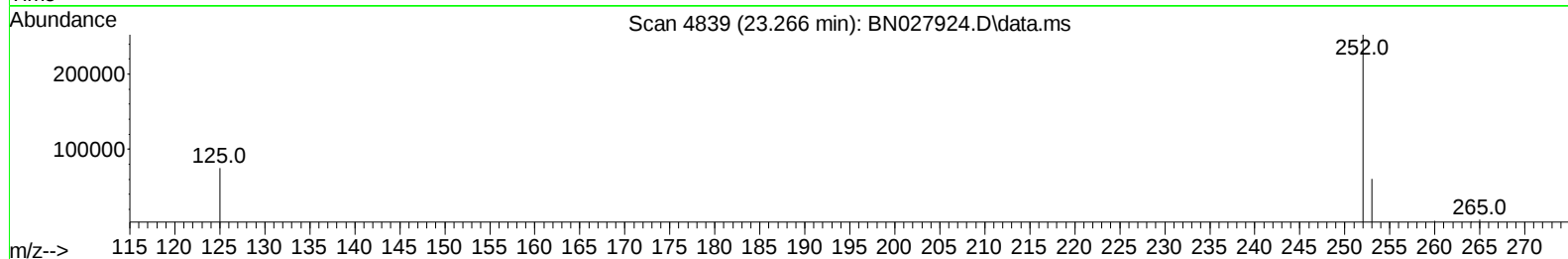
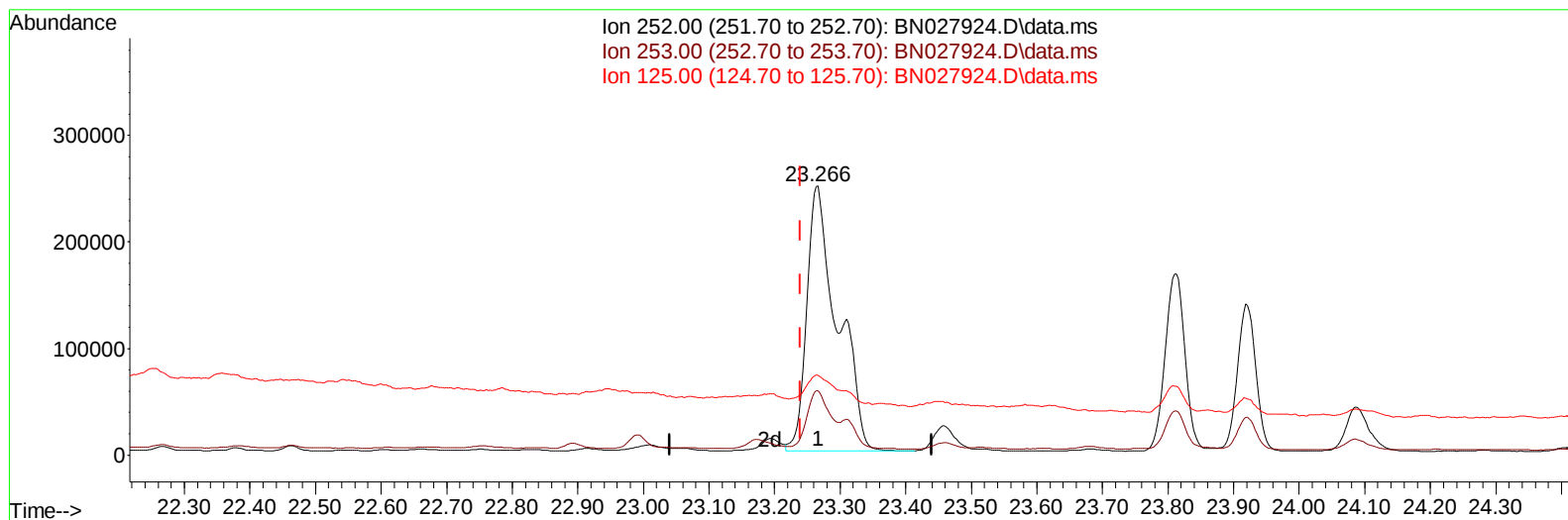
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027924.D
 Acq On : 28 Sep 2023 14:03
 Operator : MA/JU
 Sample : 04417-39
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE6

Manual IntegrationsAPPROVED

Quant Time: Sep 29 04:25:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BN027924.D\data.ms

(24) Benzo(b)fluoranthene

23.266min (+ 0.026) 13.49 ng/u1

response 809004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.97
125.00	15.70	29.72
0.00	0.00	0.00

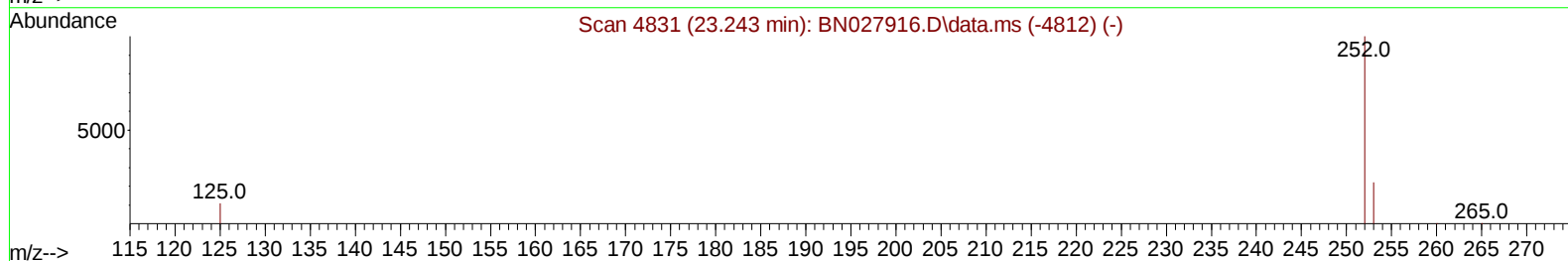
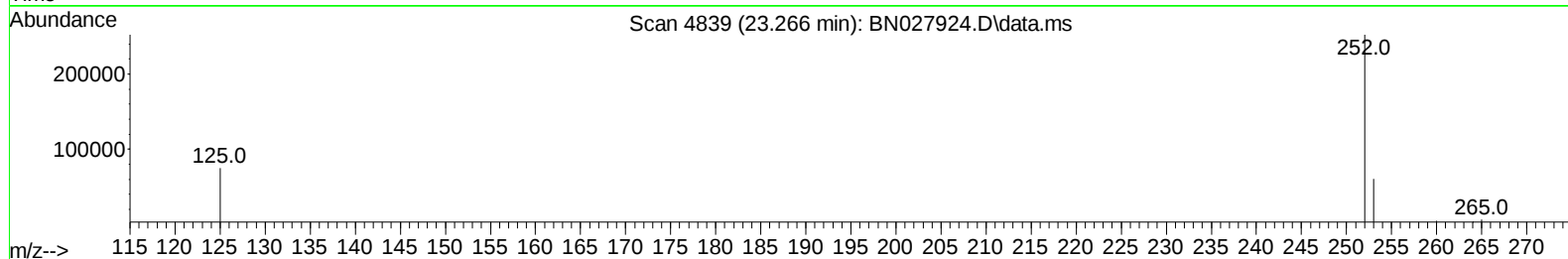
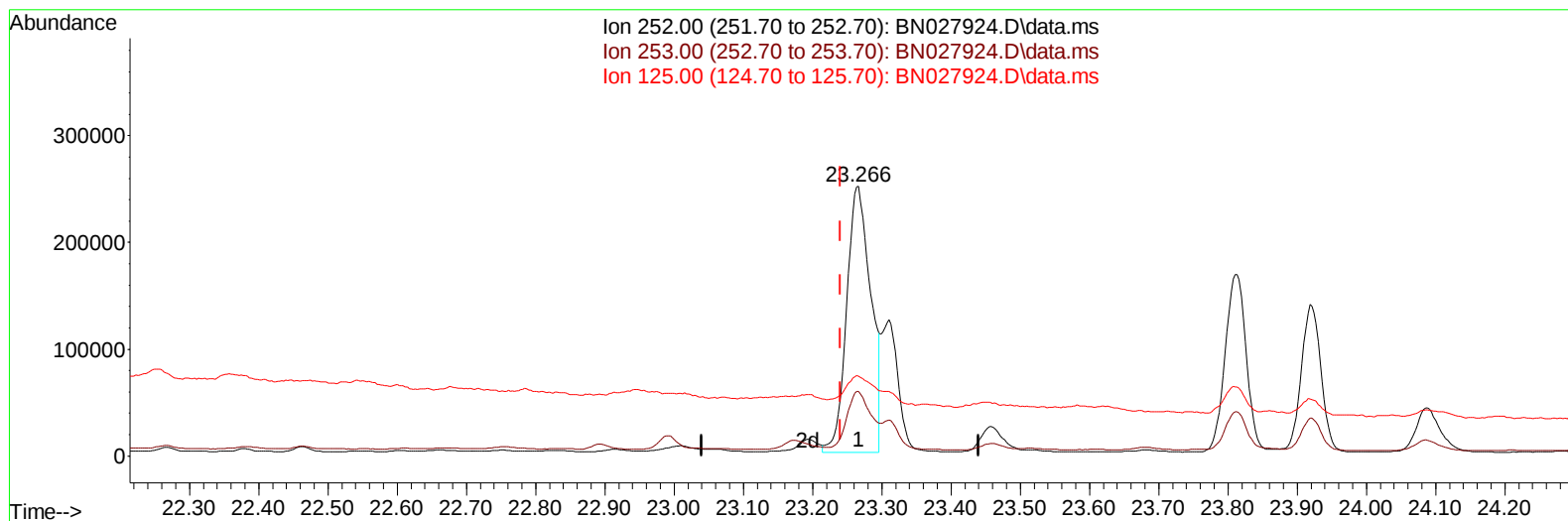
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TIC: BN027924.D\data.ms

(24) Benzo(b)fluoranthene

23.266min (+ 0.026) 10.09 ng/ul m

response 604916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.97
125.00	15.70	29.72
0.00	0.00	0.00

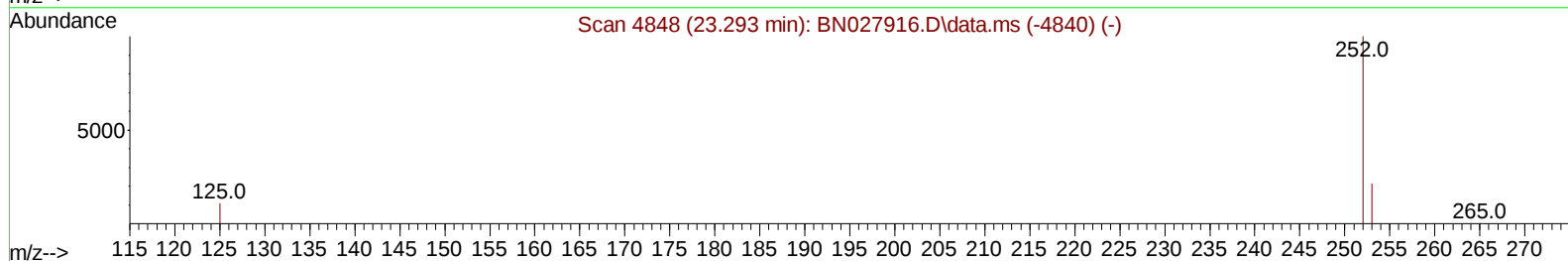
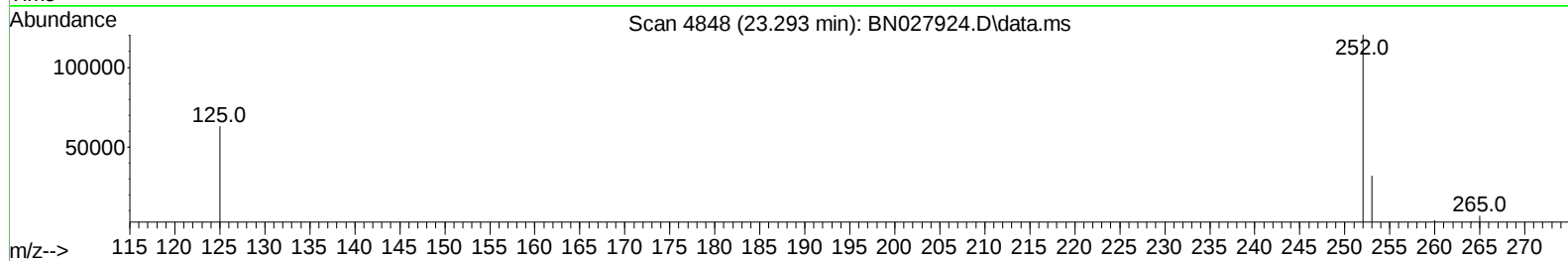
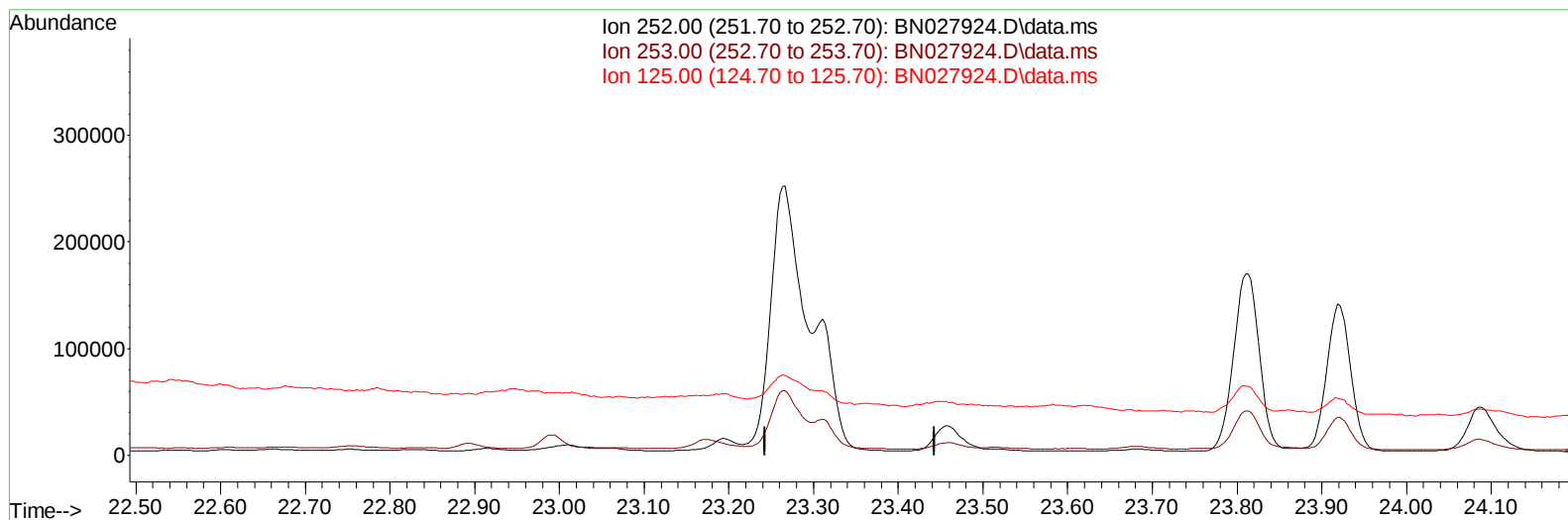
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 Sample : 04417-39
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE6

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TIC: BN027924.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

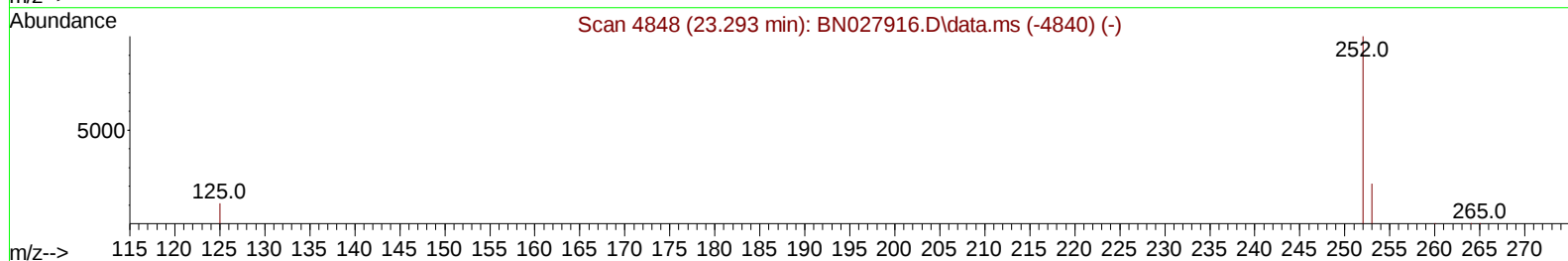
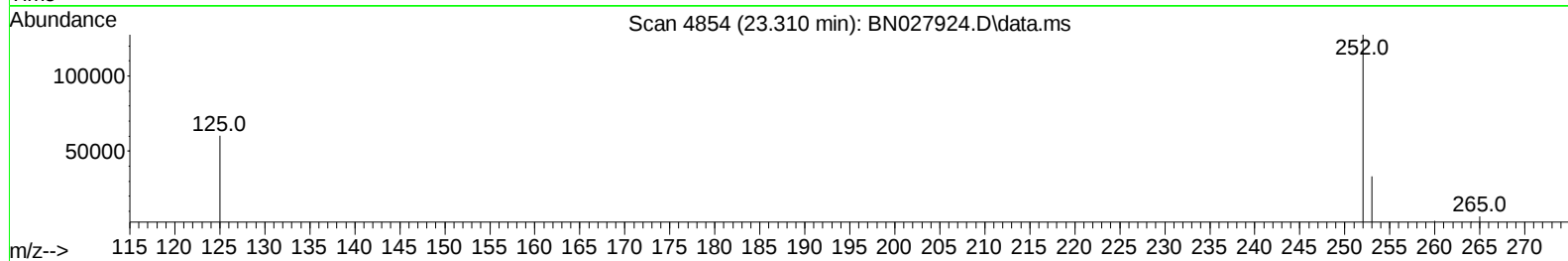
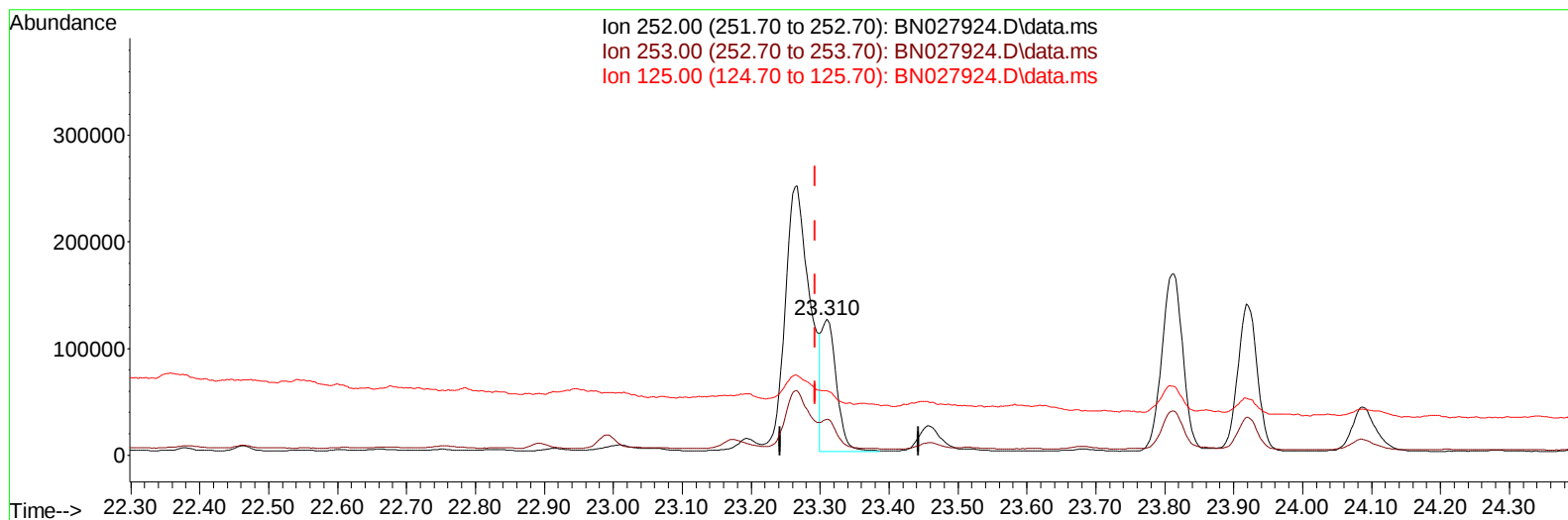
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Sample : 04417-39
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027924.D\data.ms

(25) Benzo(k)fluoranthene

23.310min (+ 0.018) 3.27 ng/u1 m

response 190332

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	26.22
125.00	15.80	47.21#
0.00	0.00	0.00

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 Sample : 04417-39
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	3463	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	12971	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.601	164	9162	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	18631	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.551	240	15545	0.400	ng/ul	# 0.01
23) Perylene-d12	24.032	264	13454	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	23234	5.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	10688	0.544	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	23658	0.498	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	60081	1.621	ng/ul	100
7) 2-Methylnaphthalene	12.434	142	36467	1.550	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	25600	1.055	ng/ul	99
10) Acenaphthylene	14.333	152	8164	0.204	ng/ul#	57
11) Acenaphthene	14.670	153	2983	0.086	ng/ul#	69
12) Fluorene	15.651	166	2416	0.059	ng/ul#	24
15) Phenanthrene	17.401	178	352104	6.014	ng/ul	97
16) Anthracene	17.489	178	24131	0.492	ng/ul#	69
19) Fluoranthene	19.418	202	670116	10.660	ng/ul	100
20) Pyrene	19.785	202	580471	8.964	ng/ul	100
21) Benzo(a)anthracene	21.533	228	304576	5.064	ng/ul	96
22) Chrysene	21.586	228	462270	7.438	ng/ul	96
24) Benzo(b)fluoranthene	23.266	252	604916m	10.087	ng/ul	
25) Benzo(k)fluoranthene	23.310	252	190332m	3.274	ng/ul	
26) Benzo(a)pyrene	23.918	252	273773	5.676	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.633	276	295107	4.775	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.643	278	85790	1.724	ng/ul#	60
29) Benzo(g,h,i)perylene	27.448	276	275984	5.258	ng/ul	99

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

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