

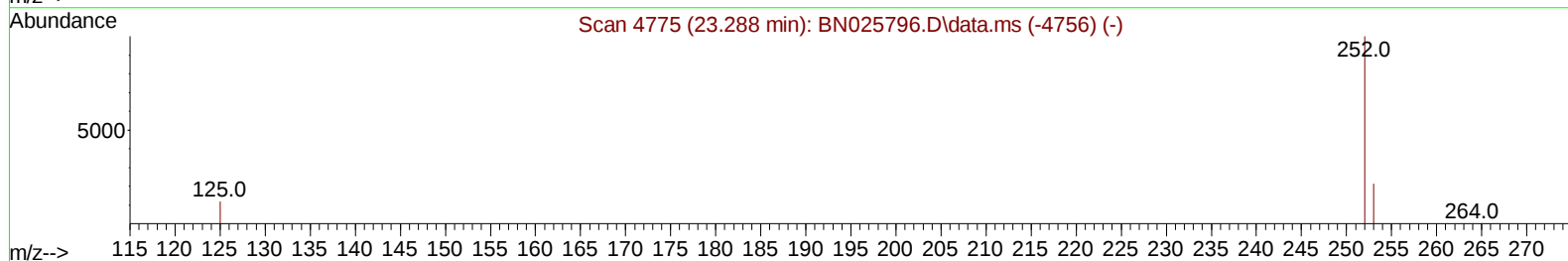
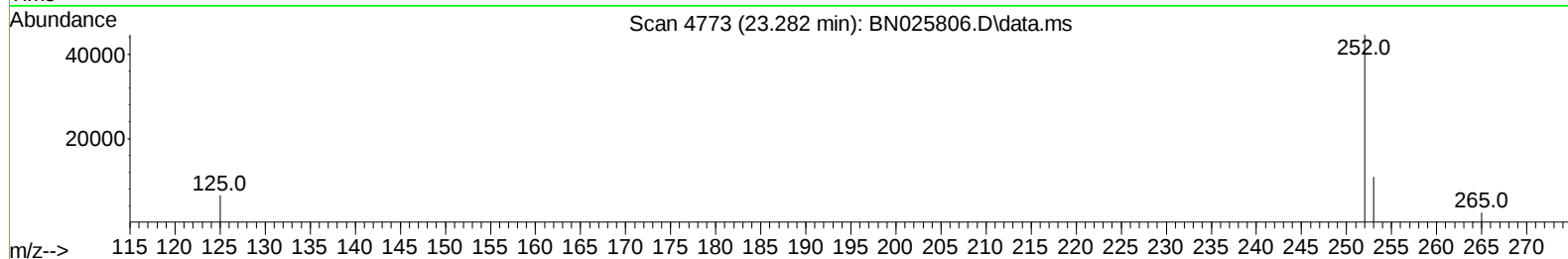
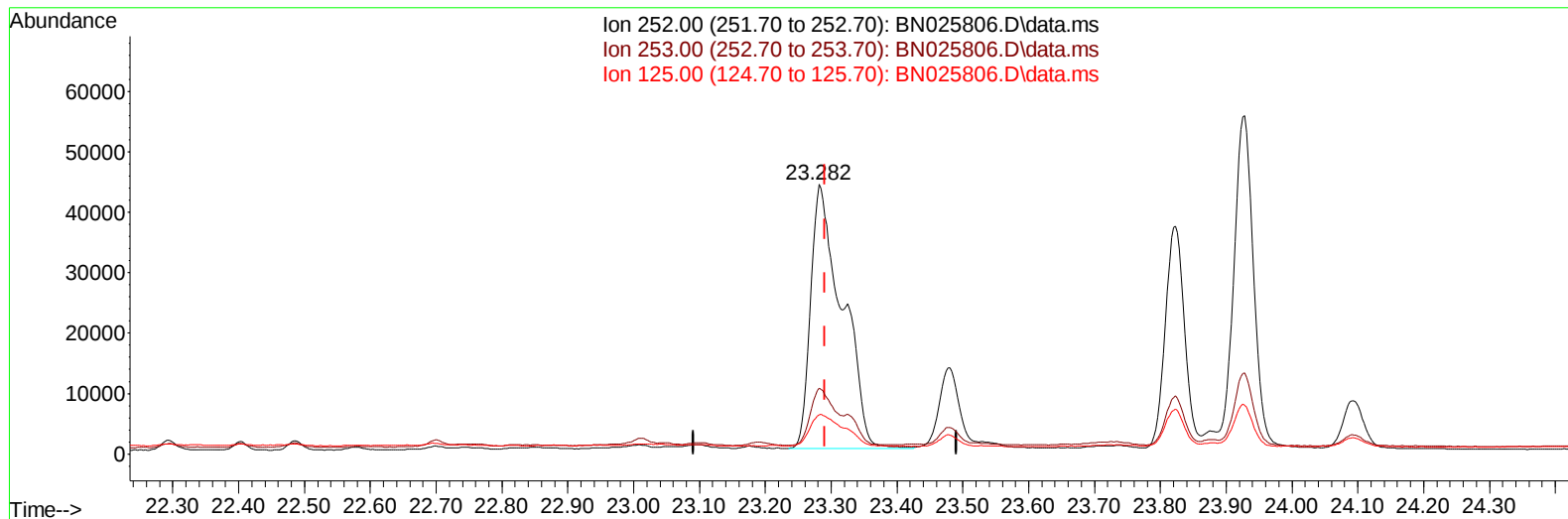
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025806.D
Acq On : 13 Jun 2023 14:55
Operator : MA/JU
Sample : 02950-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW980

Manual IntegrationsAPPROVED

Quant Time: Jun 13 23:17:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023



TIC: BN025806.D\data.ms

(24) Benzo(b)fluoranthene

23.282min (-0.009) 2.09 ng/u1

response 145611

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.48
125.00	14.00	14.55
0.00	0.00	0.00

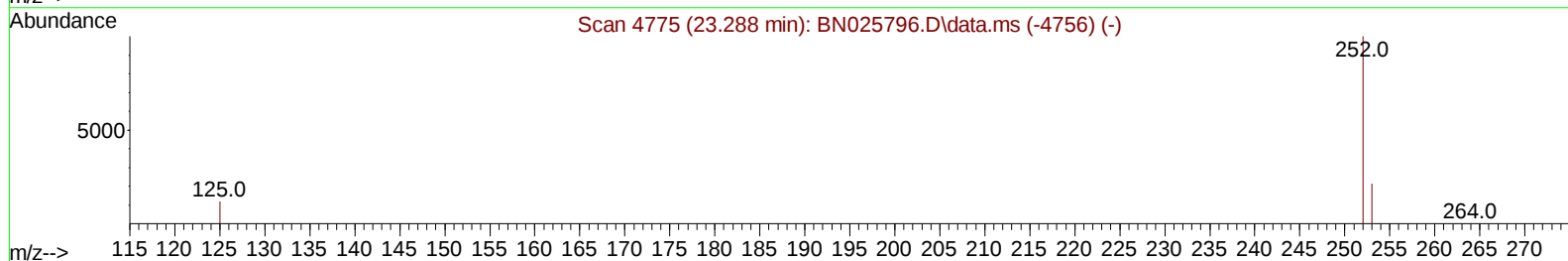
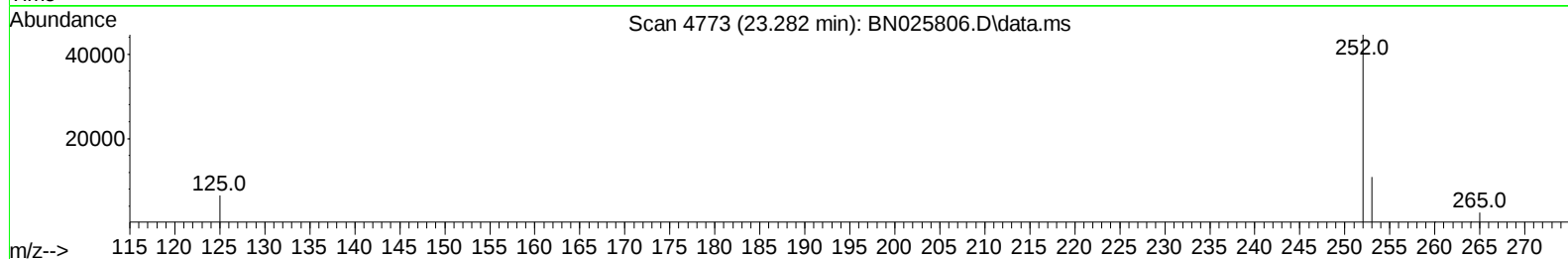
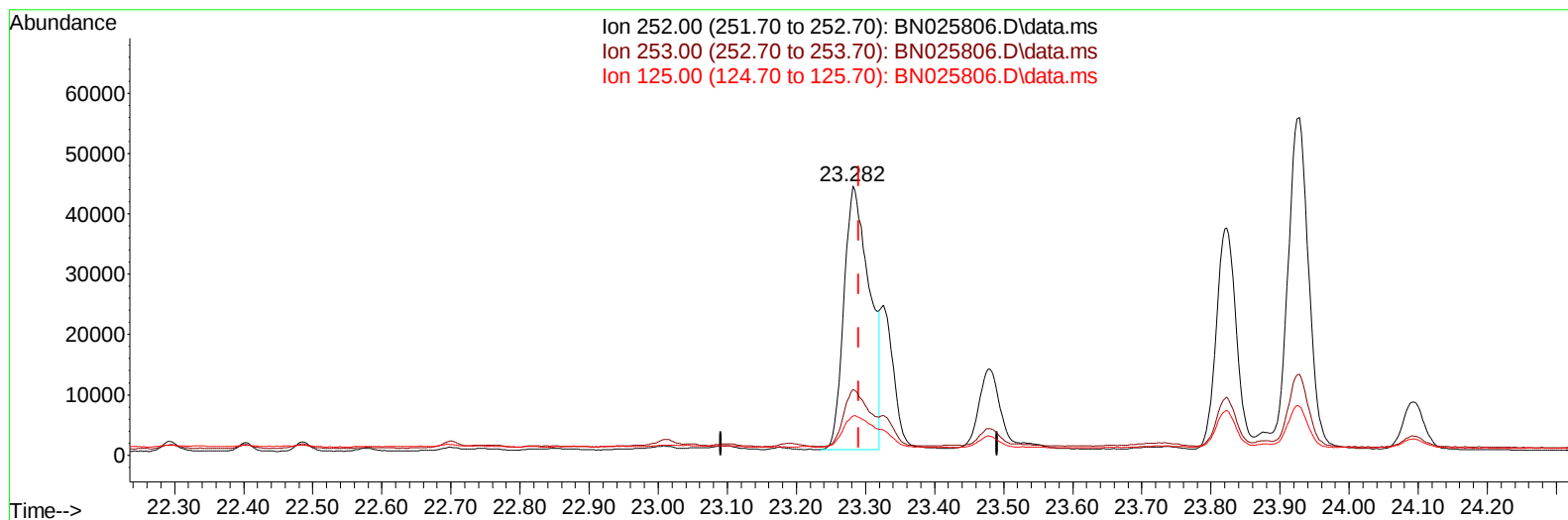
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BN025806.D\data.ms

(24) Benzo(b)fluoranthene

23.282min (-0.009) 1.64 ng/ul m

response 113900

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.48
125.00	14.00	14.55
0.00	0.00	0.00

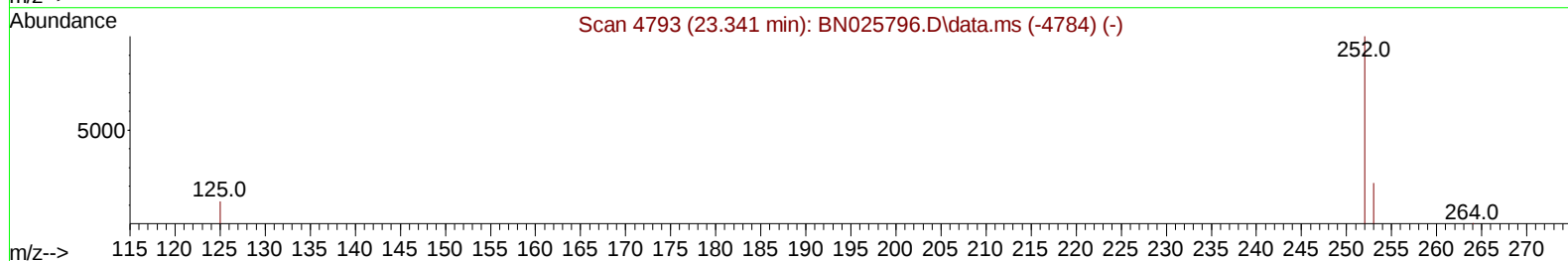
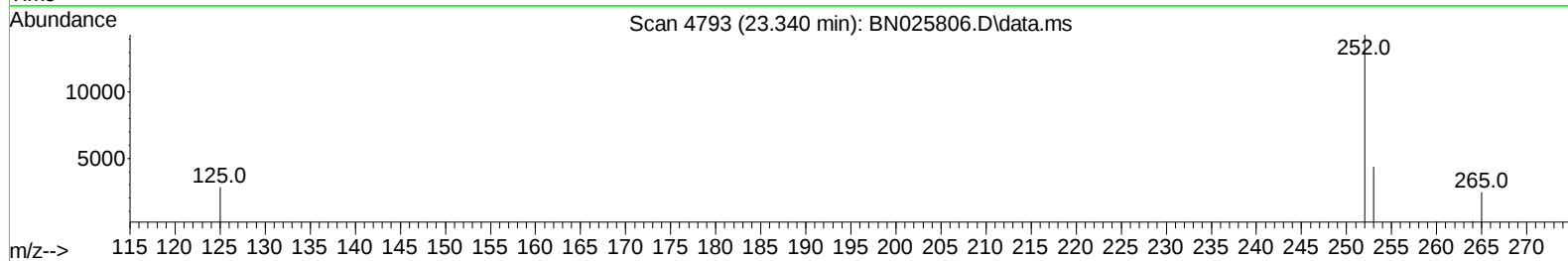
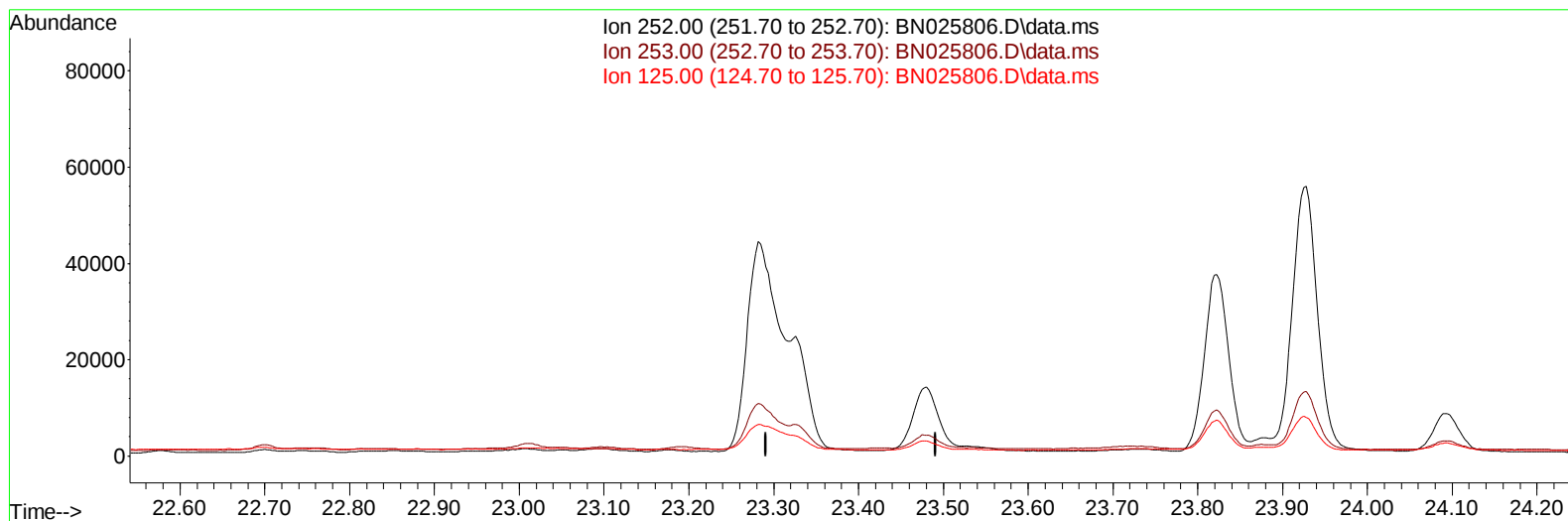
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BN025806.D\data.ms

(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

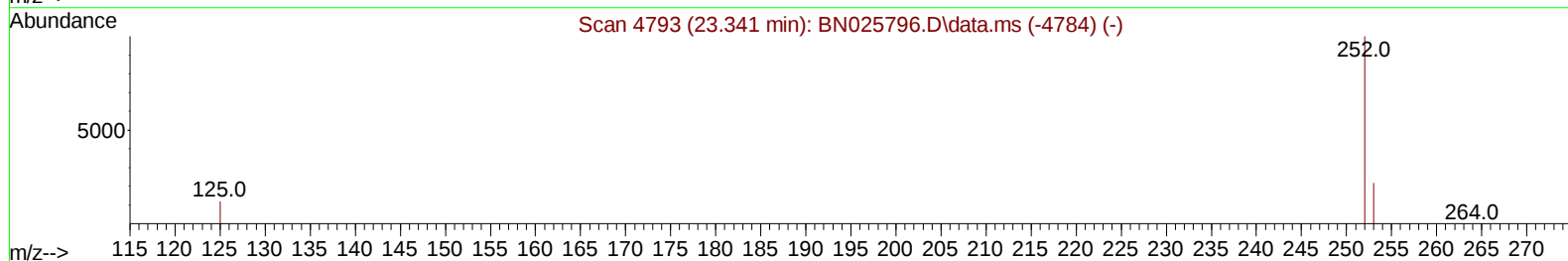
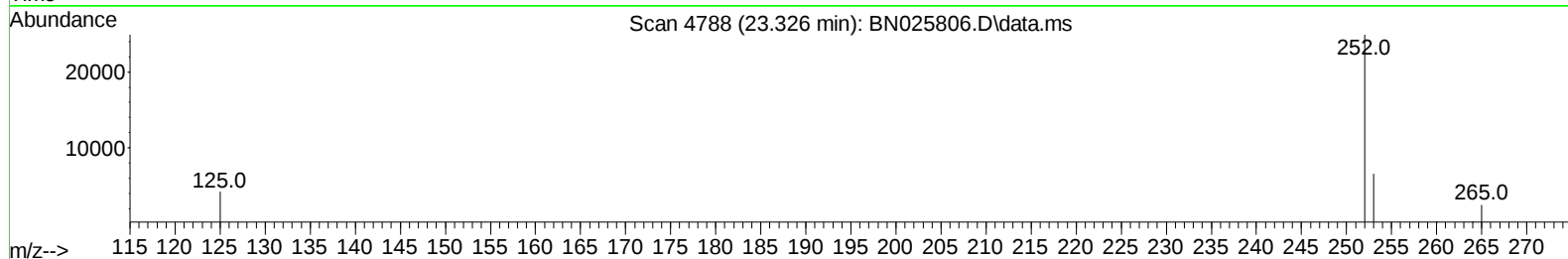
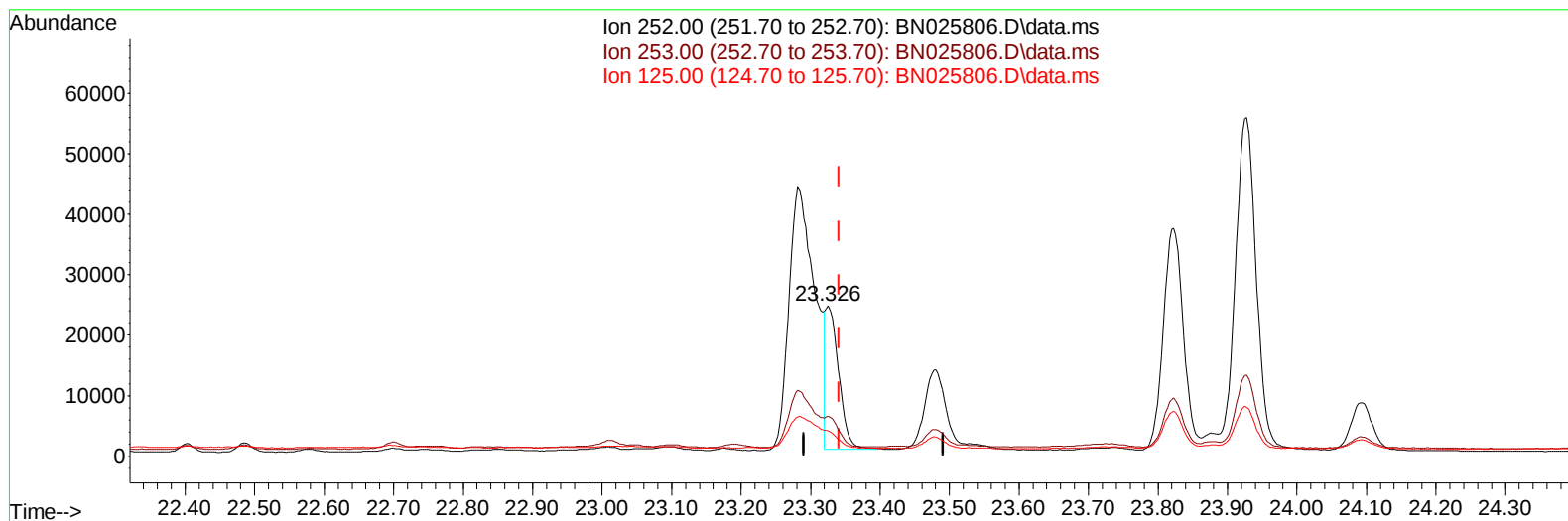
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 Sample : 02950-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN025806.D\data.ms

(25) Benzo(k)fluoranthene

23.326min (-0.015) 0.44 ng/ul m

response 30870

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	26.32
125.00	14.50	16.84
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 02950-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW980

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	9402	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	29006	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	17409	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	33756	0.400	ng/ul	0.00
17) Chrysene-d12	21.566	240	16893	0.400	ng/ul	0.00
23) Perylene-d12	24.039	264	17014	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	39341	4.256	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.402	152	11081	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.404	212	22924	0.430	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.868	128	10736	0.146	ng/ul	98
7) 2-Methylnaphthalene	12.474	142	4824	0.109	ng/ul	100
8) 1-Methylnaphthalene	12.694	142	3641	0.075	ng/ul	97
10) Acenaphthylene	14.361	152	30932	0.449	ng/ul#	93
11) Acenaphthene	14.699	153	53744	0.936	ng/ul	99
12) Fluorene	15.685	166	15362	0.240	ng/ul#	95
15) Phenanthrene	17.422	178	55588	0.565	ng/ul	98
16) Anthracene	17.515	178	43096	0.518	ng/ul	98
19) Fluoranthene	19.437	202	254675	3.296	ng/ul	99
20) Pyrene	19.799	202	366232	4.579	ng/ul	99
21) Benzo(a)anthracene	21.548	228	126819	2.354	ng/ul	94
22) Chrysene	21.604	228	137853	2.238	ng/ul	97
24) Benzo(b)fluoranthene	23.282	252	113900m	1.637	ng/ul	
25) Benzo(k)fluoranthene	23.326	252	30870m	0.442	ng/ul	
26) Benzo(a)pyrene	23.928	252	114091	1.934	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.620	276	57960	0.862	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.627	278	16583	0.326	ng/ul	95
29) Benzo(g,h,i)perylene	27.415	276	62702	1.039	ng/ul	99

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

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