

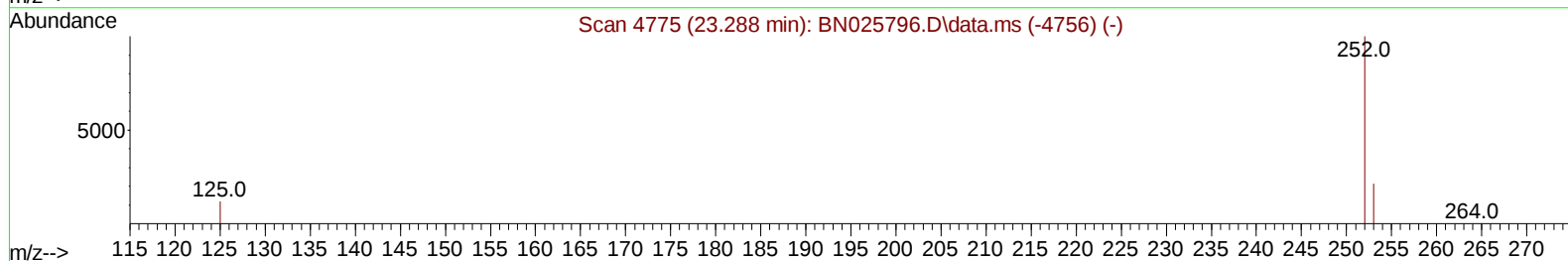
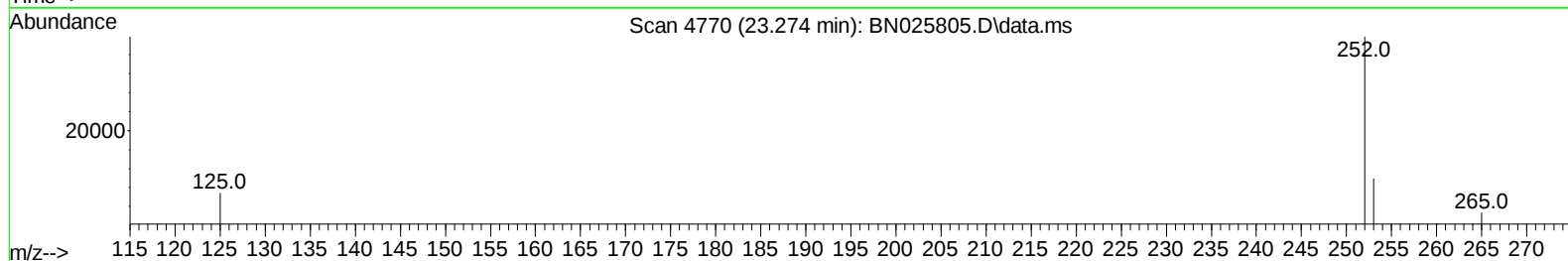
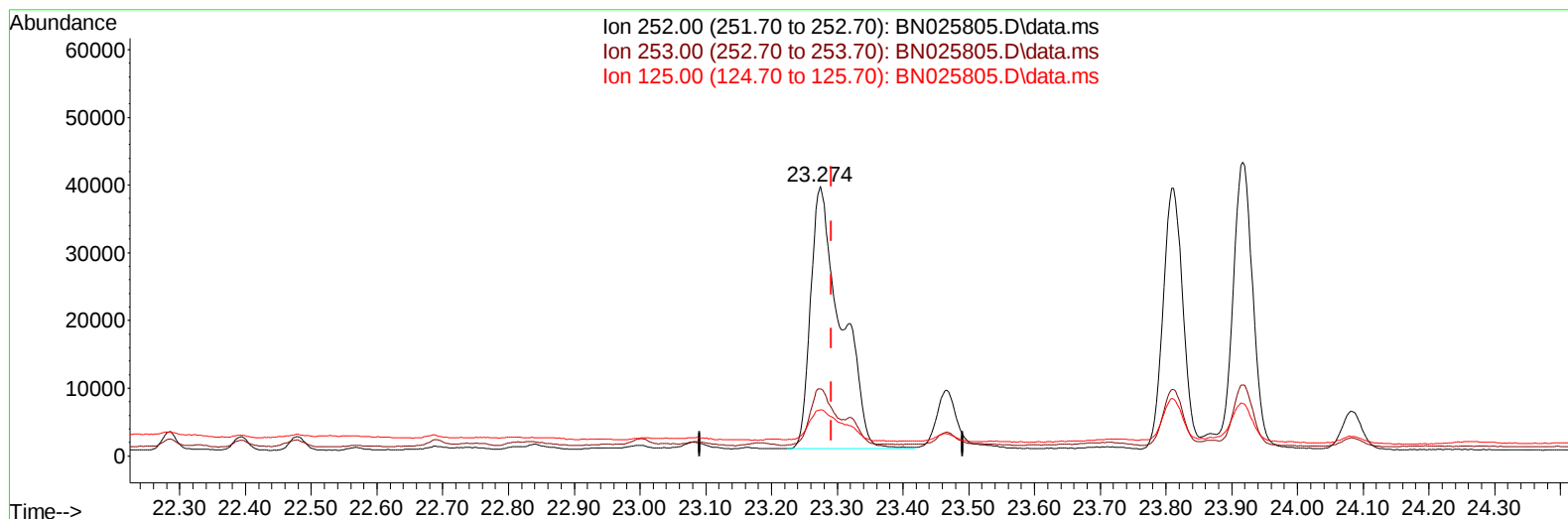
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025805.D
Acq On : 13 Jun 2023 14:19
Operator : MA/JU
Sample : 02950-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW979

Manual IntegrationsAPPROVED

Quant Time: Jun 13 23:16:53 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: BN025805.D\data.ms

(24) Benzo(b)fluoranthene

23.274min (-0.017) 1.55 ng/u1

response 123756

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.88
125.00	14.00	17.21
0.00	0.00	0.00

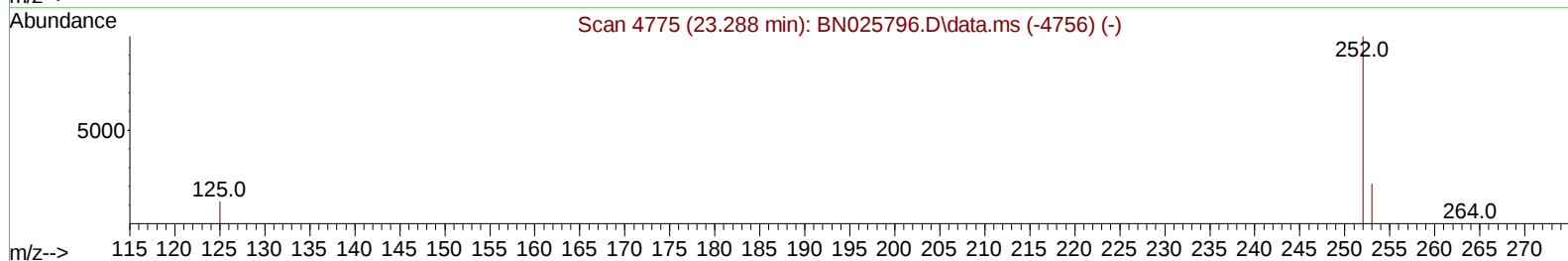
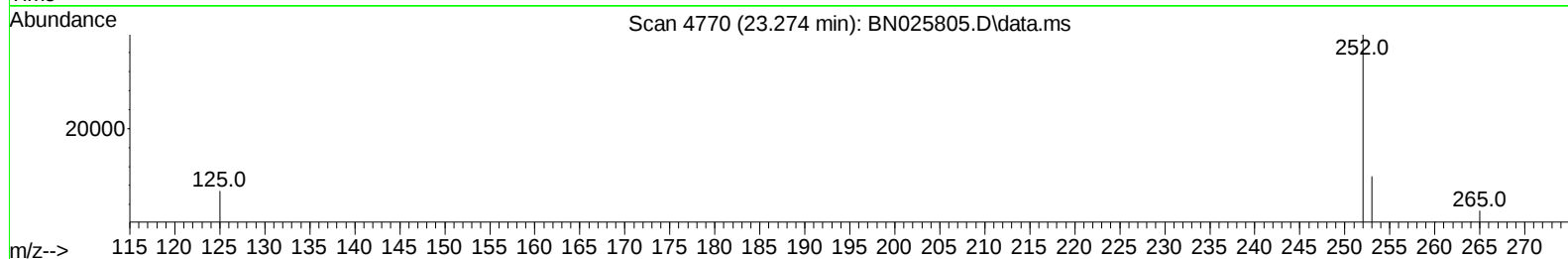
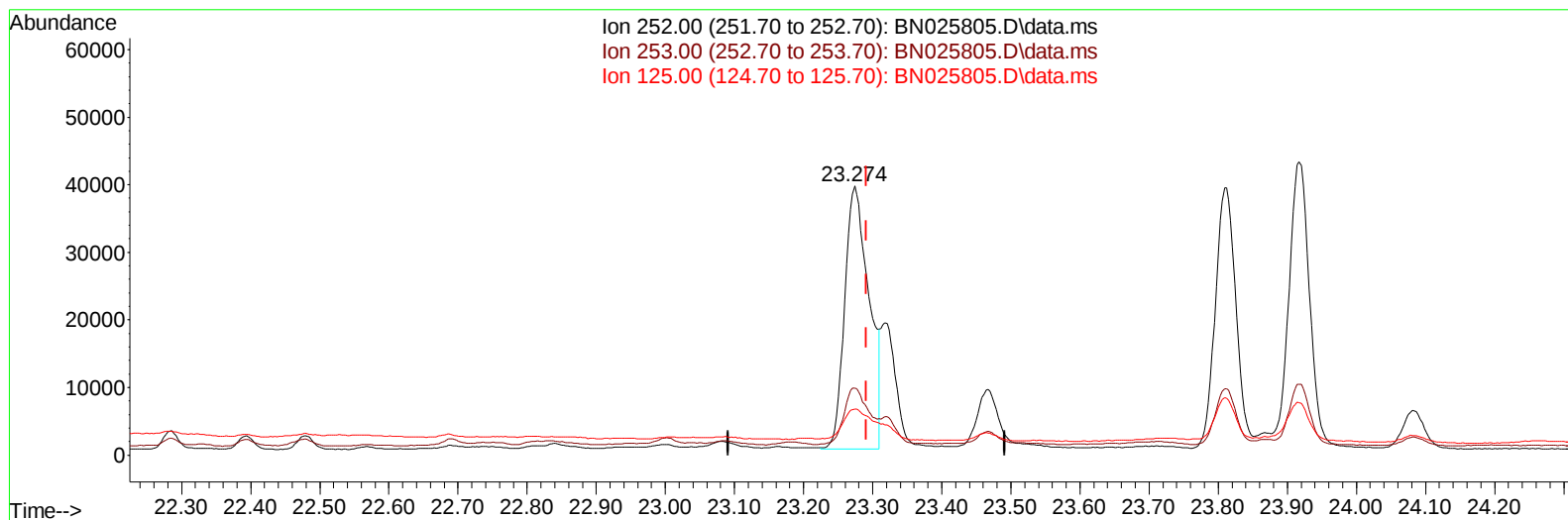
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TIC: BN025805.D\data.ms

(24) Benzo(b)fluoranthene

23.274min (-0.017) 1.20 ng/ul m

response 95456

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.88
125.00	14.00	17.21
0.00	0.00	0.00

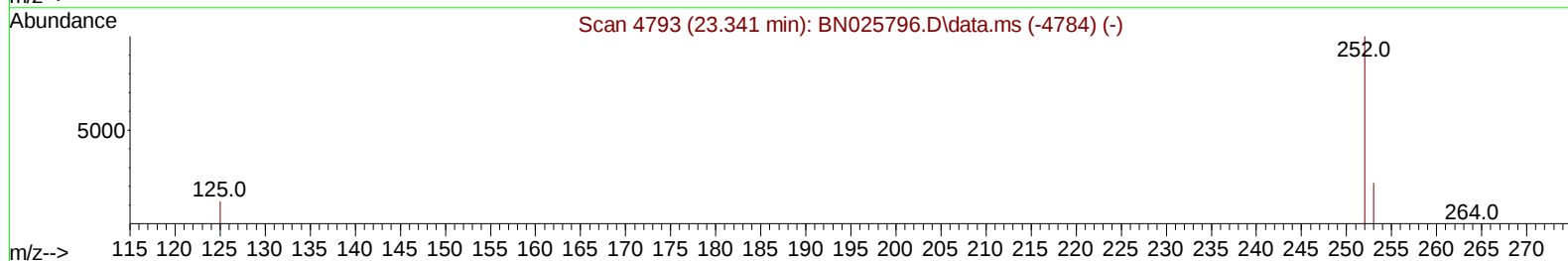
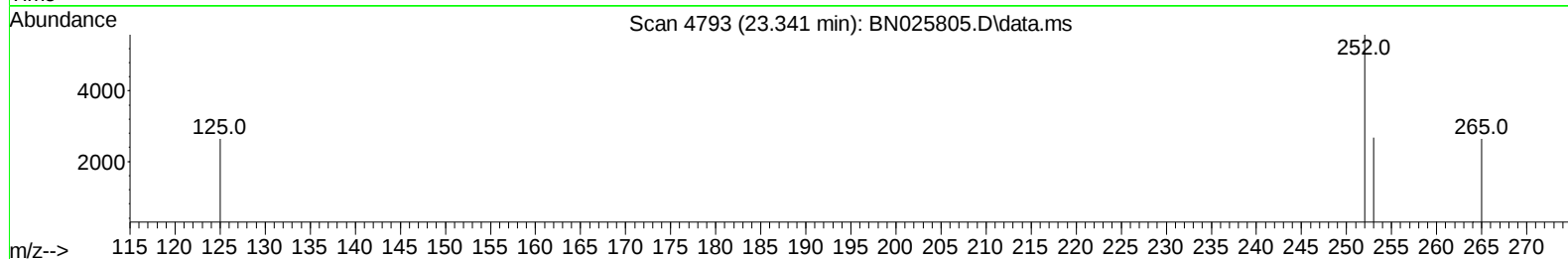
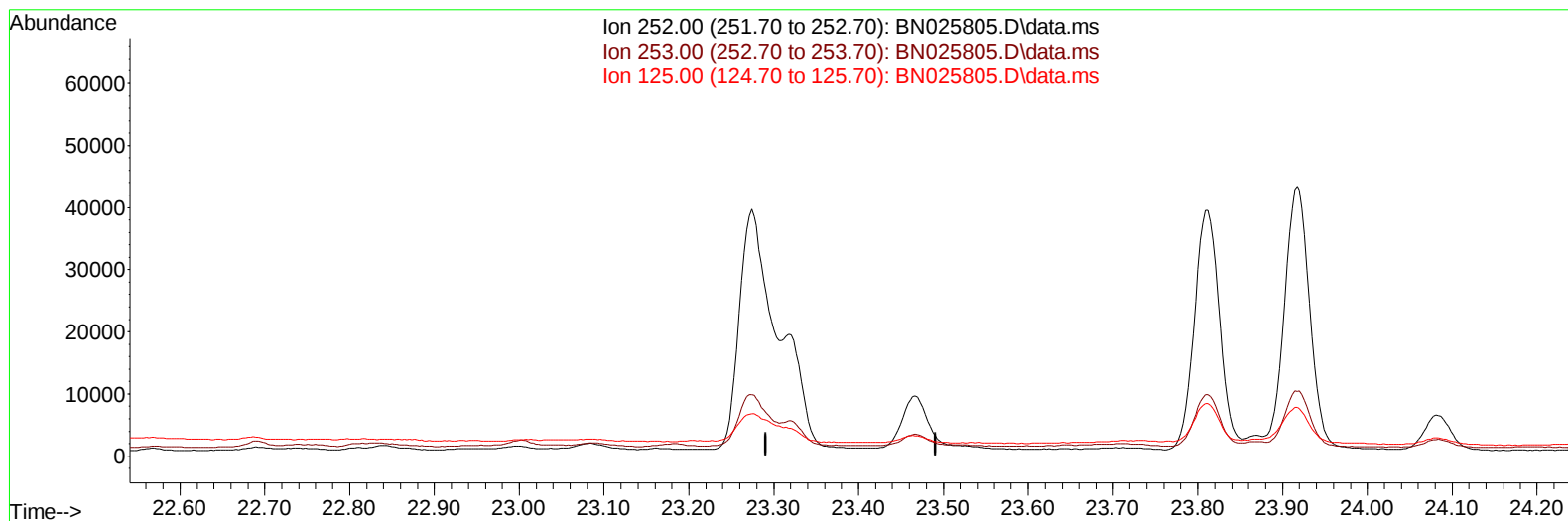
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN025805.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

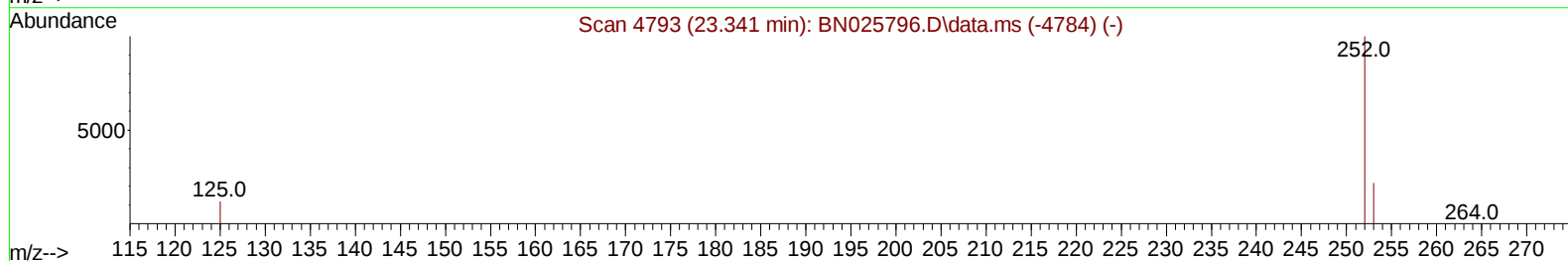
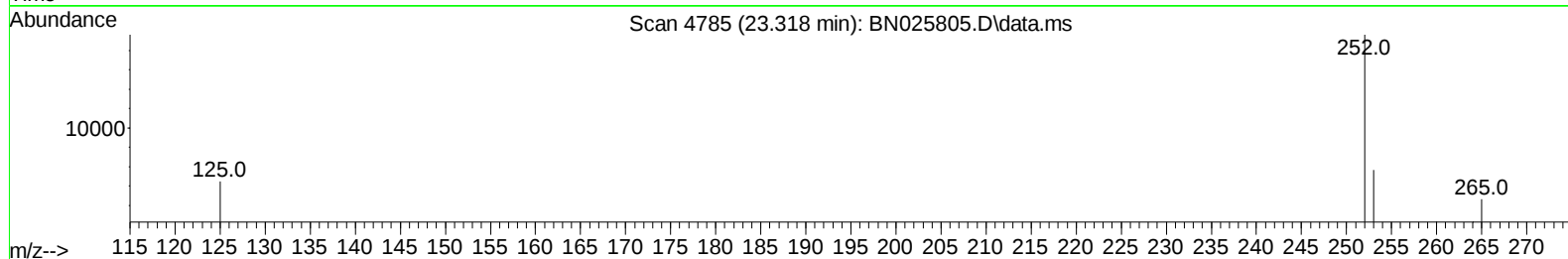
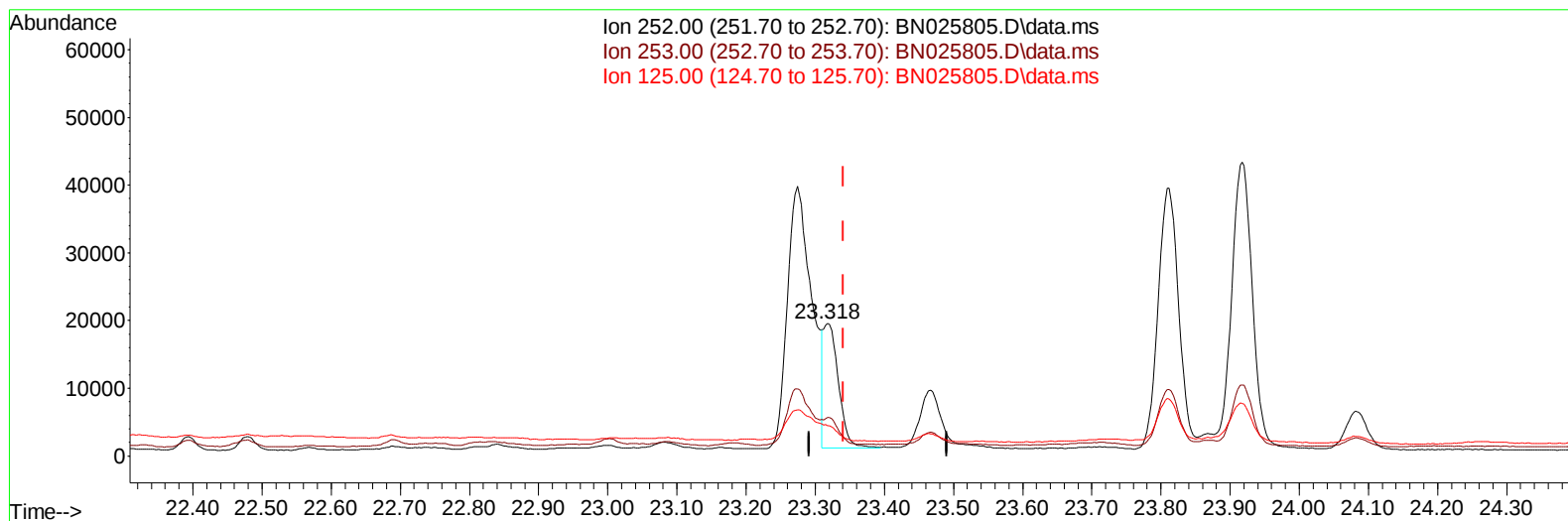
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 Sample : 02950-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BN025805.D\data.ms

(25) Benzo(k)fluoranthene

23.318min (-0.023) 0.35 ng/ul m

response 28041

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	28.89
125.00	14.50	22.84#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 02950-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	8.001	152	10210	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	32010	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.640	164	20123	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	41316	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.564	240	22026	0.400	ng/ul	# 0.00
23) Perylene-d12	24.028	264	19460	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	32095	3.197	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	9403	0.232	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	21749	0.313	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.869	128	9830	0.121	ng/ul#	95
7) 2-Methylnaphthalene	12.475	142	4469	0.091	ng/ul	94
8) 1-Methylnaphthalene	12.695	142	2501	0.046	ng/ul	91
10) Acenaphthylene	14.362	152	22028	0.277	ng/ul#	94
11) Acenaphthene	14.700	153	14324	0.216	ng/ul	98
12) Fluorene	15.685	166	18879	0.255	ng/ul#	97
15) Phenanthrene	17.423	178	52229	0.433	ng/ul	97
16) Anthracene	17.516	178	32958	0.324	ng/ul#	96
19) Fluoranthene	19.438	202	177559	1.762	ng/ul	99
20) Pyrene	19.800	202	312491	2.996	ng/ul	99
21) Benzo(a)anthracene	21.544	228	126485	1.801	ng/ul	93
22) Chrysene	21.599	228	182571	2.273	ng/ul	96
24) Benzo(b)fluoranthene	23.274	252	95456m	1.199	ng/ul	
25) Benzo(k)fluoranthene	23.318	252	28041m	0.351	ng/ul	
26) Benzo(a)pyrene	23.917	252	88044	1.305	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.601	276	40585	0.528	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.608	278	13586	0.233	ng/ul#	83
29) Benzo(g,h,i)perylene	27.396	276	46116	0.668	ng/ul	99

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

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