

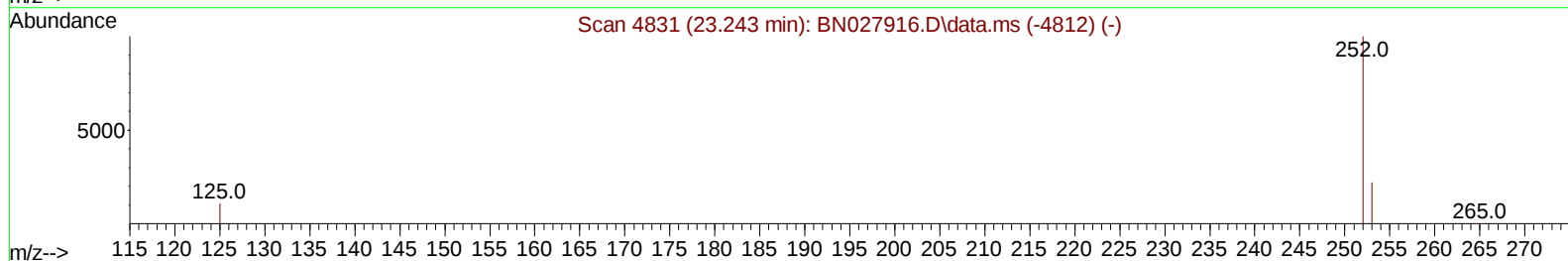
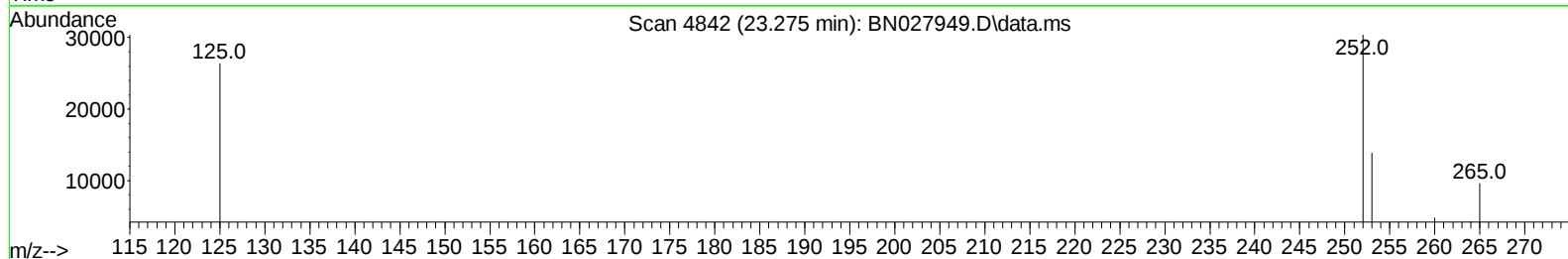
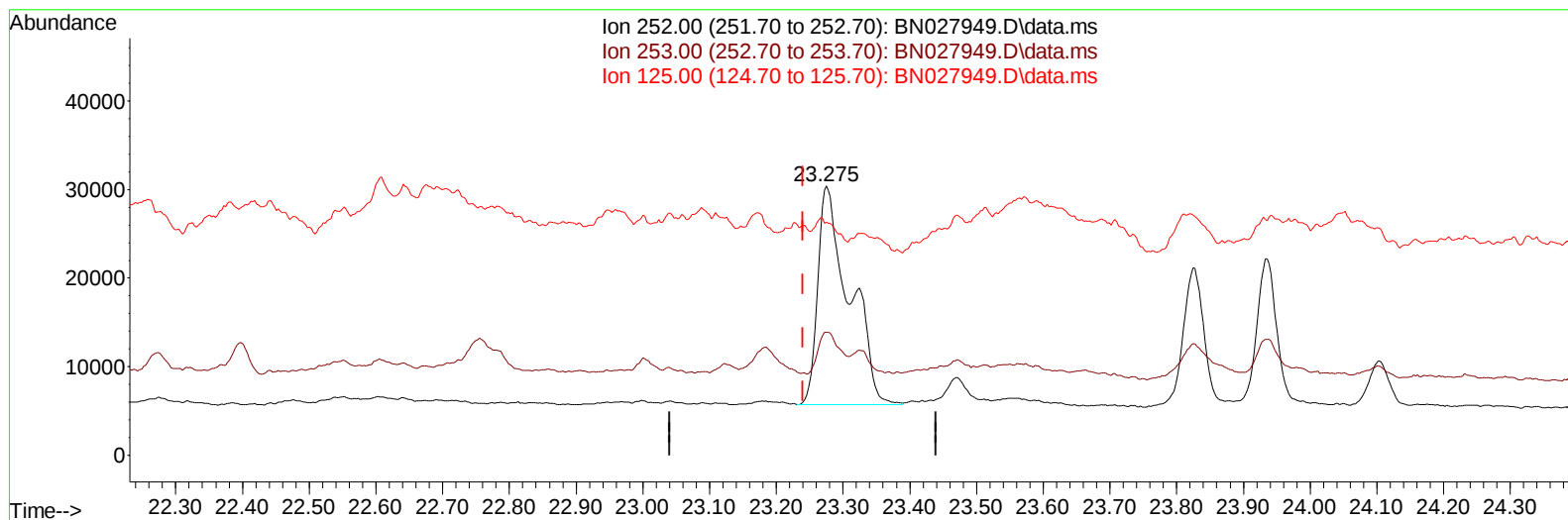
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027949.D
Acq On : 29 Sep 2023 05:44
Operator : MA/JU
Sample : 04417-27DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF3DL

Manual IntegrationsAPPROVED

Quant Time: Sep 29 06:22:39 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: BN027949.D\data.ms

(24) Benzo(b)fluoranthene

23.275min (+ 0.035) 1.11 ng/u1

response 81374

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	45.70
125.00	15.70	86.76#
0.00	0.00	0.00

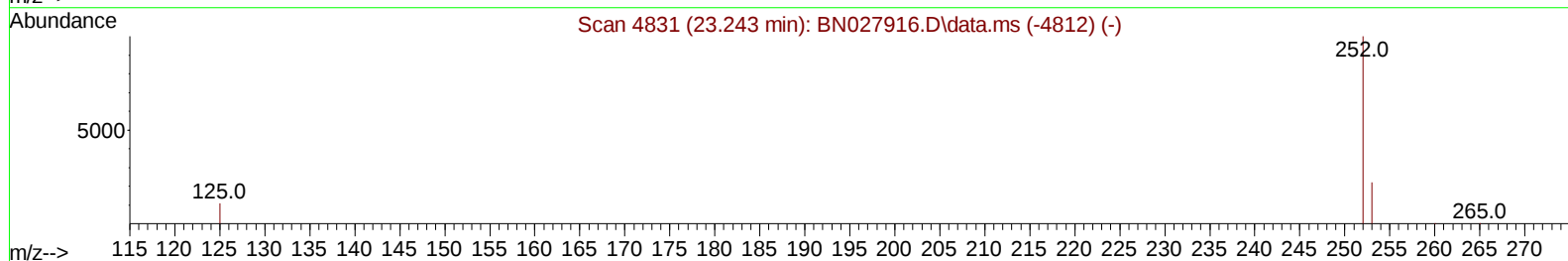
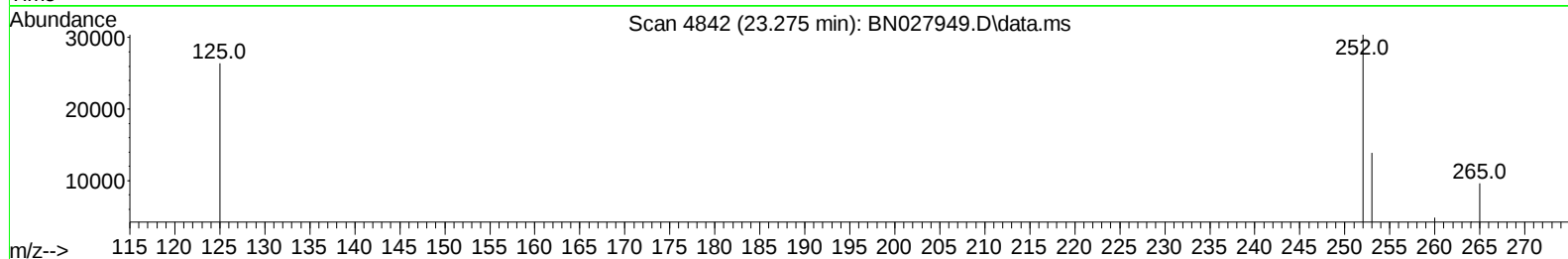
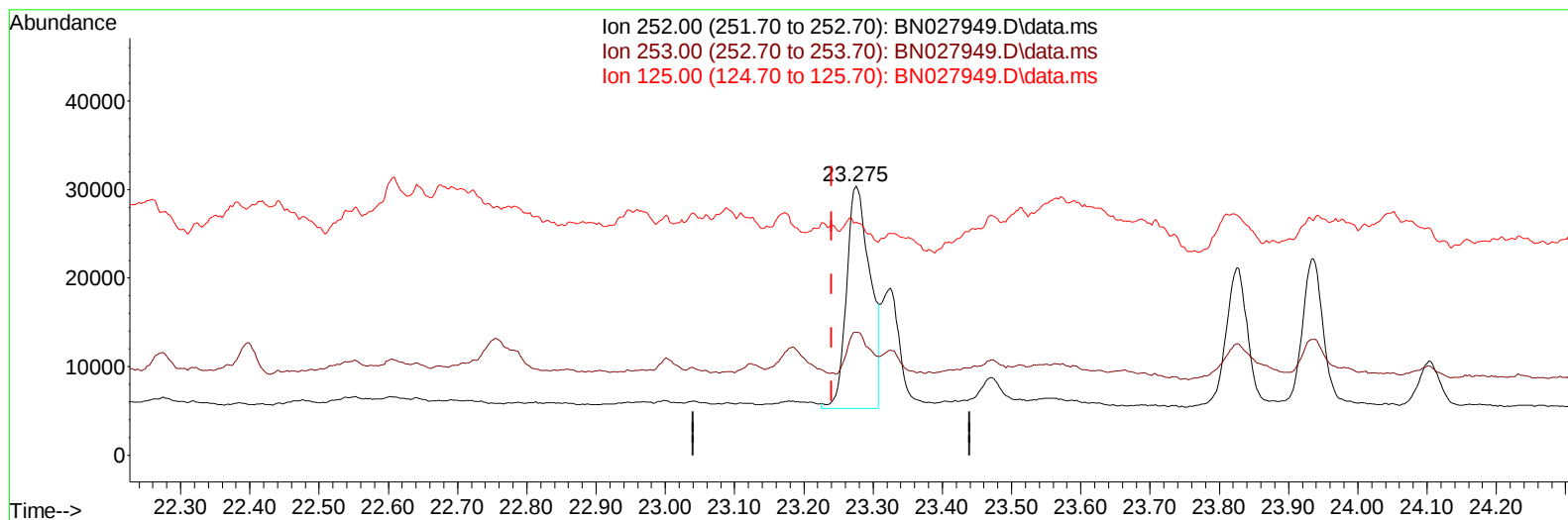
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TIC: BN027949.D\data.ms

(24) Benzo(b)fluoranthene

23.275min (+ 0.035) 0.81 ng/u1 m

response 59221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	45.70
125.00	15.70	86.76#
0.00	0.00	0.00

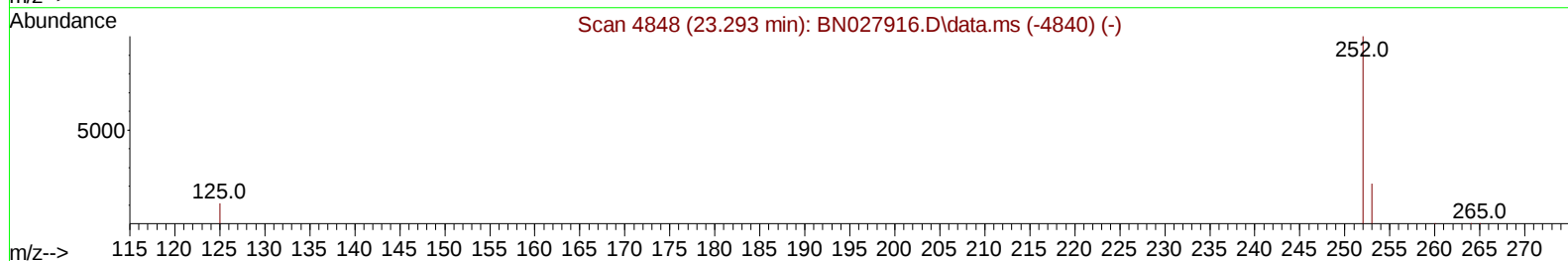
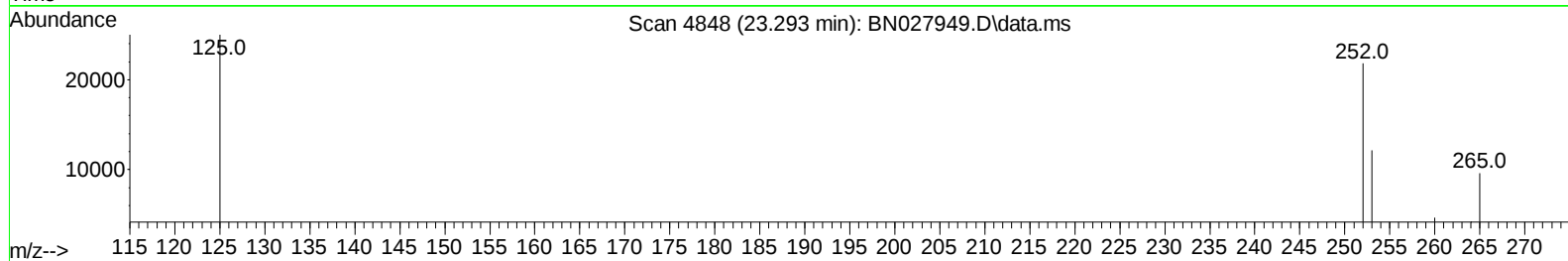
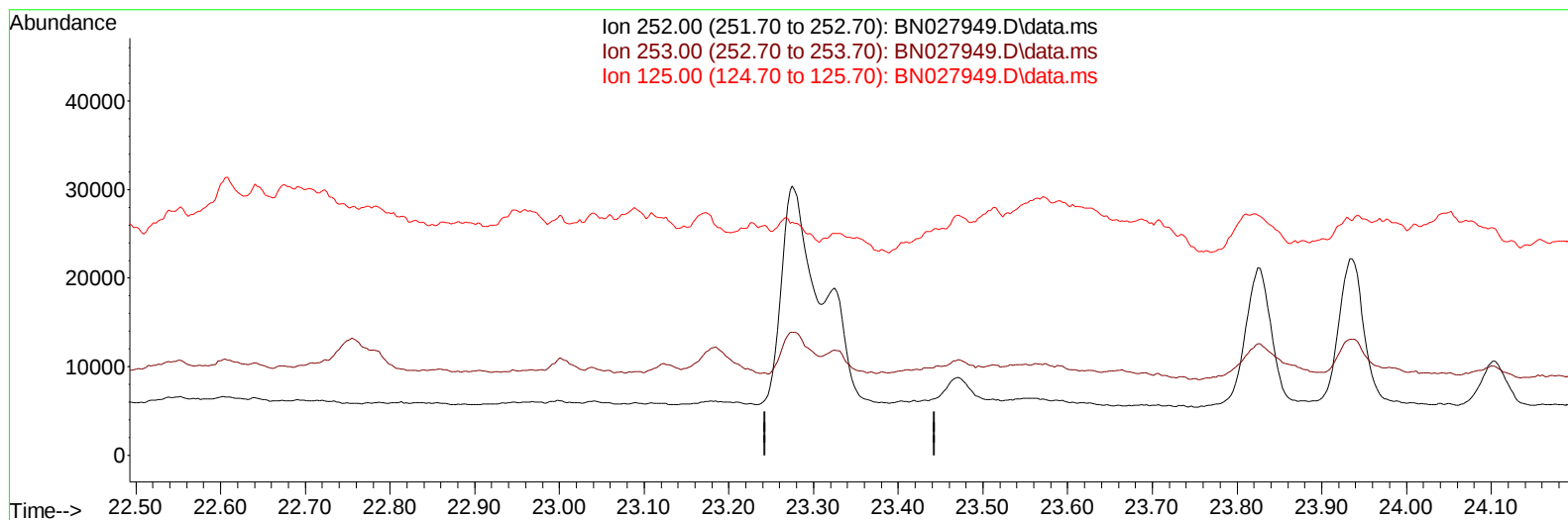
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027949.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

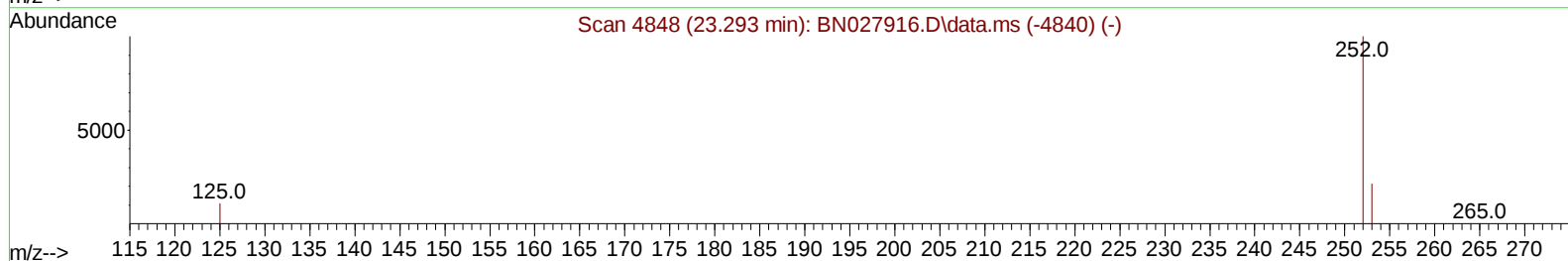
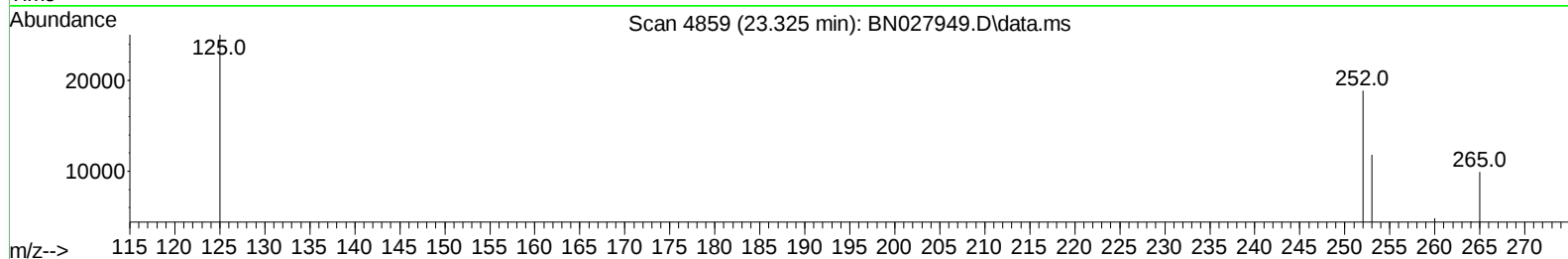
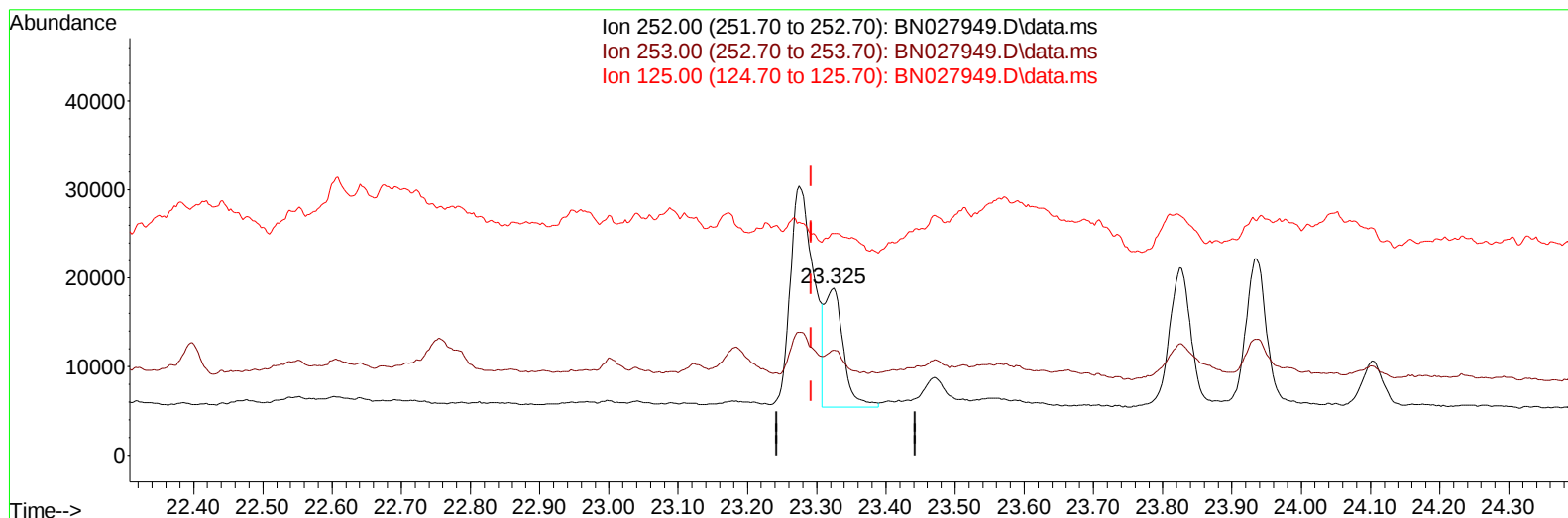
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027949.D\data.ms

(25) Benzo(k)fluoranthene

23.325min (+ 0.032) 0.36 ng/u1 m

response 25628

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	62.67#
125.00	15.80	132.39#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04417-27DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	5545	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	20001	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	11930	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	23918	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.559	240	15519	0.400	ng/ul	# 0.02
23) Perylene-d12	24.047	264	16425	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	3342	0.478	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	1093	0.036	ng/ul	0.01
18) Fluoranthene-d10	19.399	212	1802	0.038	ng/ul	0.02
Target Compounds				Qvalue		
5) Naphthalene	10.839	128	7173	0.125	ng/ul	96
7) 2-Methylnaphthalene	12.445	142	15207	0.419	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	12692	0.339	ng/ul	99
10) Acenaphthylene	14.342	152	3325	0.064	ng/ul#	58
11) Acenaphthene	14.684	153	2845	0.063	ng/ul#	71
12) Fluorene	15.679	166	1207	0.023	ng/ul#	1
15) Phenanthrene	17.413	178	186212	2.478	ng/ul	98
16) Anthracene	17.506	178	15873	0.252	ng/ul#	87
19) Fluoranthene	19.427	202	167743	2.673	ng/ul	99
20) Pyrene	19.794	202	122511	1.895	ng/ul	100
21) Benzo(a)anthracene	21.539	228	49871	0.830	ng/ul#	70
22) Chrysene	21.594	228	57729	0.930	ng/ul#	69
24) Benzo(b)fluoranthene	23.275	252	59221m	0.809	ng/ul	
25) Benzo(k)fluoranthene	23.325	252	25628m	0.361	ng/ul	
26) Benzo(a)pyrene	23.933	252	33611	0.571	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.666	276	31146	0.413	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.679	278	10102	0.166	ng/ul#	1
29) Benzo(g,h,i)perylene	27.494	276	25478	0.398	ng/ul#	28

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

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