

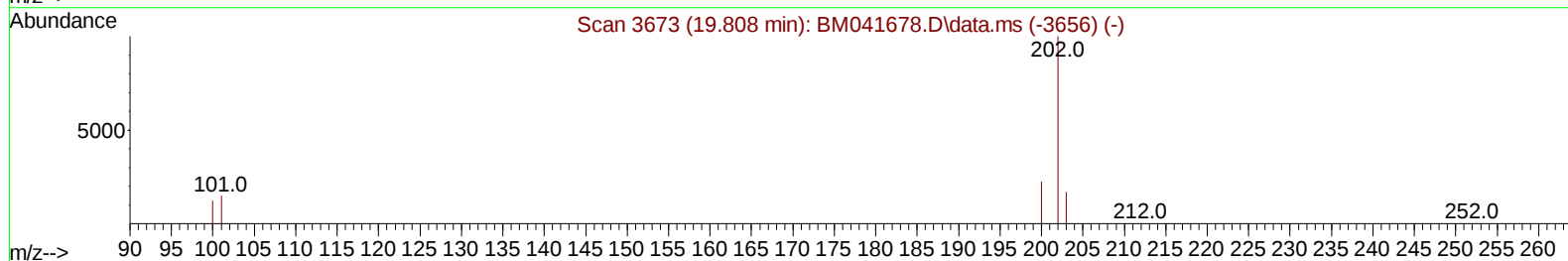
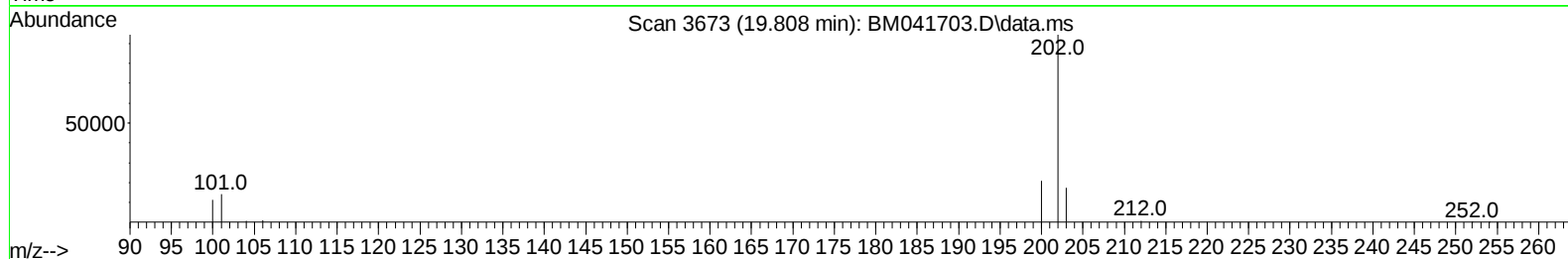
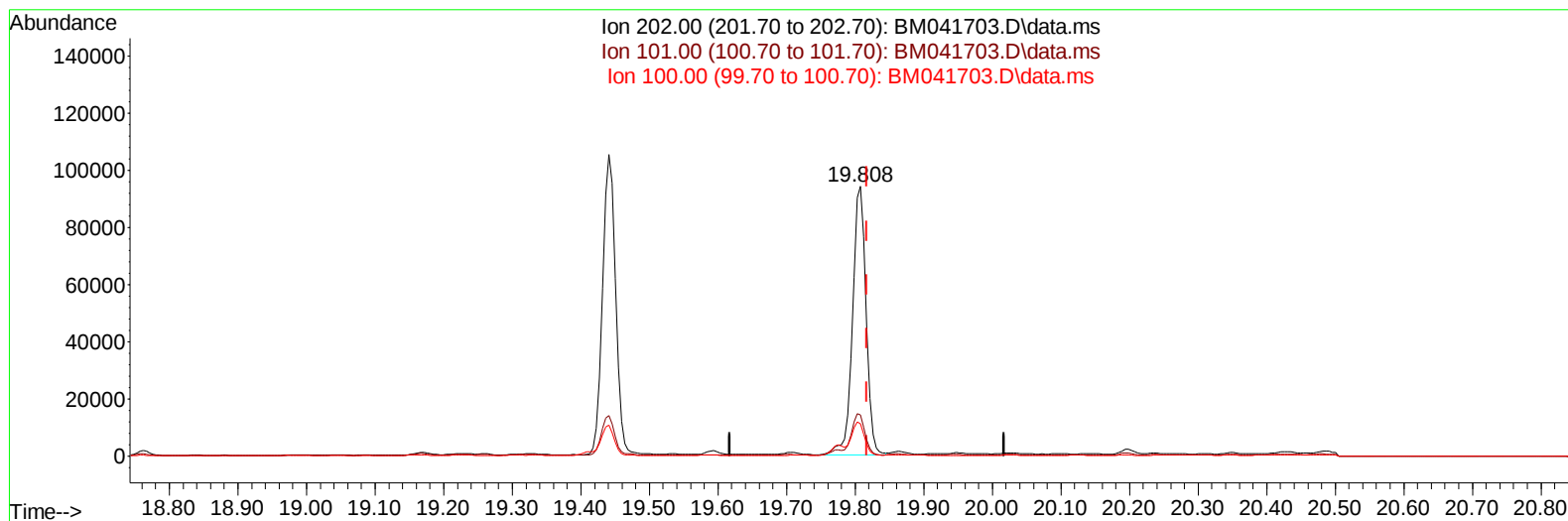
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041703.D
Acq On : 07 Sep 2023 20:13
Operator : MA/JU
Sample : 04113-06DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYL3DL

Manual IntegrationsAPPROVED

Quant Time: Sep 08 02:54:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

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



TIC: BM041703.D\data.ms

(20) Pyrene

19.808min (-0.009) 1.87 ng/u1

response 129201

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.14
100.00	12.20	11.97
0.00	0.00	0.00

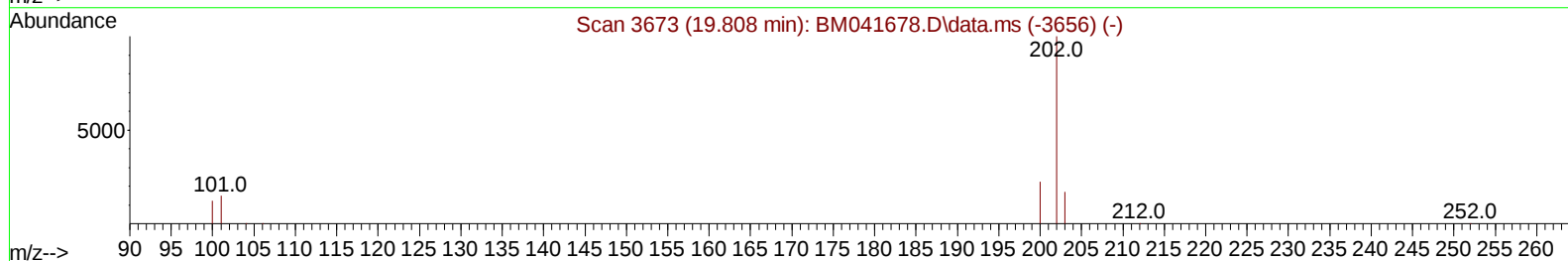
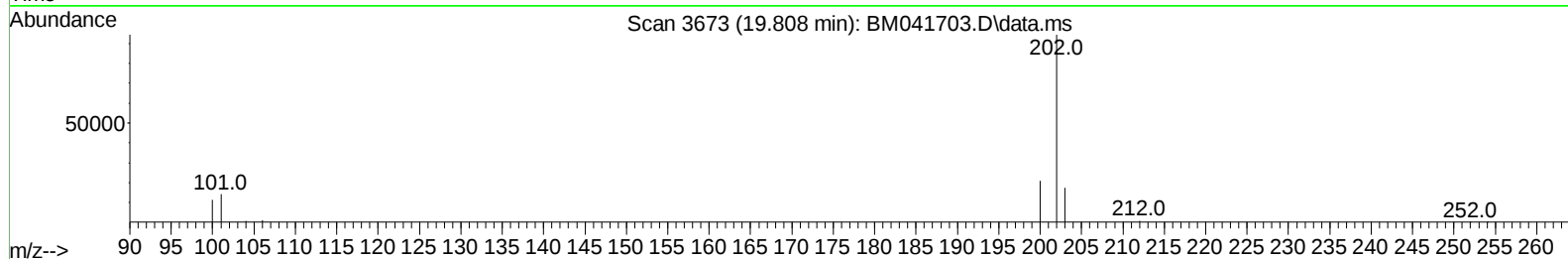
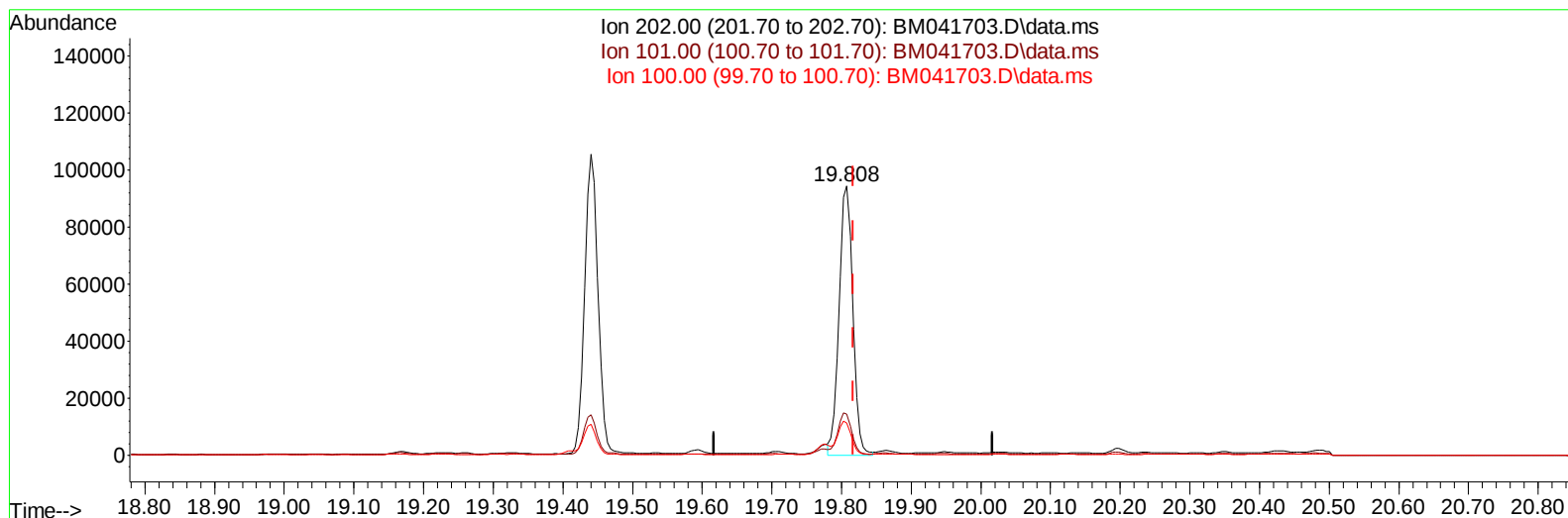
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041703.D
Acq On : 07 Sep 2023 20:13
Operator : MA/JU
Sample : 04113-06DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYL3DL

Manual IntegrationsAPPROVED

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TIC: BM041703.D\data.ms

(20) Pyrene

19.808min (-0.009) 1.84 ng/ul m

response 127311

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.14
100.00	12.20	11.97
0.00	0.00	0.00

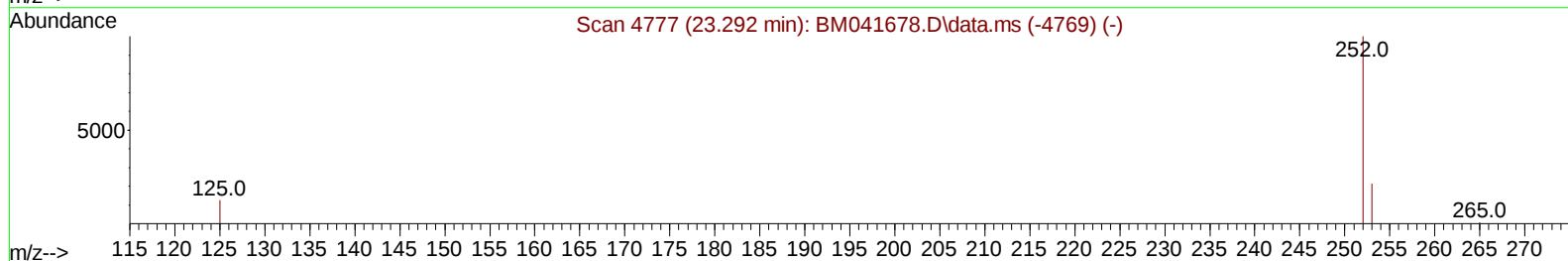
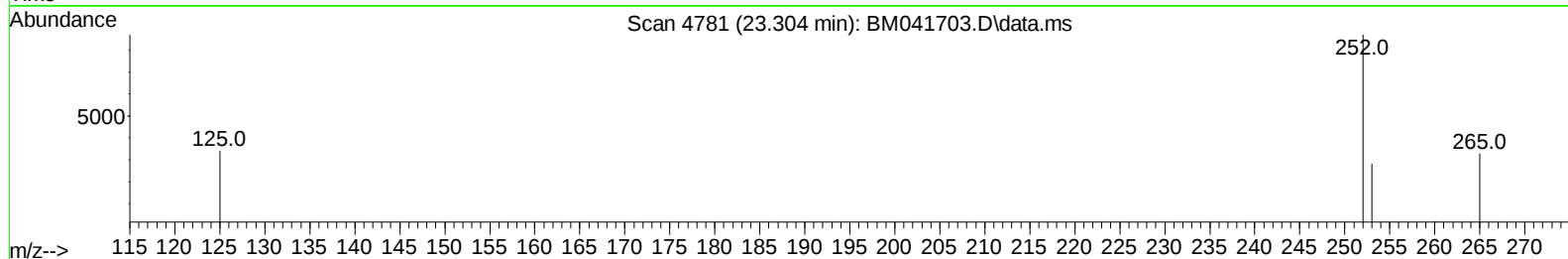
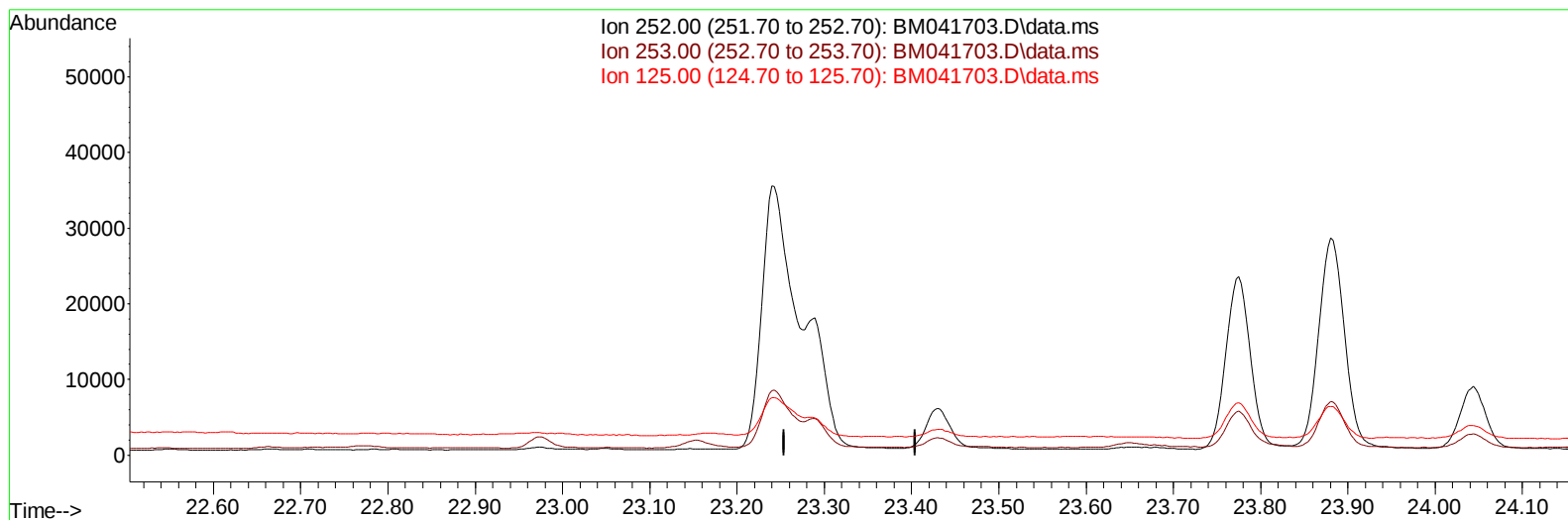
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM041703.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-23.304) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

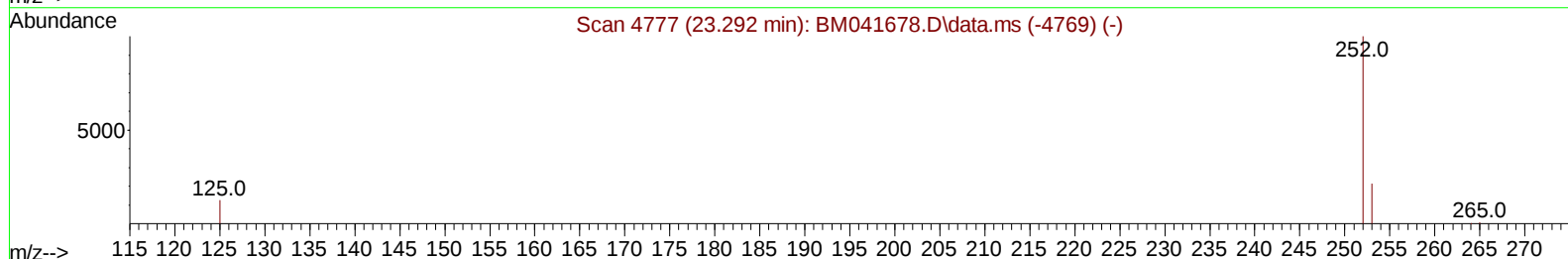
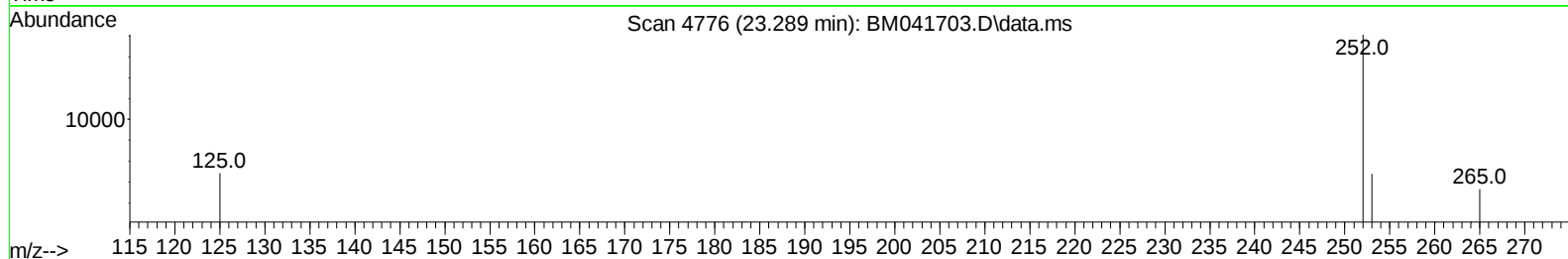
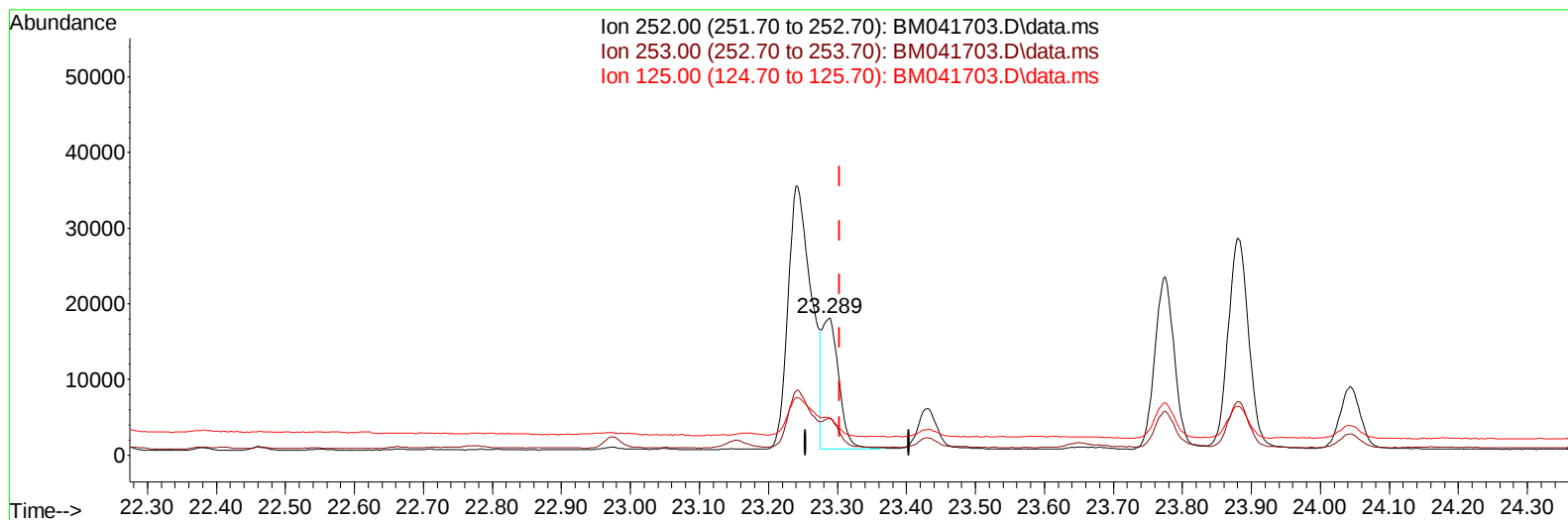
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 09/09/2023



TIC: BM041703.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.015) 0.46 ng/u1 m

response 29050

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	26.50
125.00	21.70	26.93#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04113-06DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYL3DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	6962	0.400	ng/ul	0.00
4) Naphthalene-d8	10.817	136	16666	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	6853	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	12987	0.400	ng/ul	0.00
17) Chrysene-d12	21.559	240	5907	0.400	ng/ul	#-0.01
23) Perylene-d12	23.991	264	7238	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	7169	0.674	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	865	0.040	ng/ul	-0.01
18) Fluoranthene-d10	19.408	212	1230	0.043	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.867	128	30319	0.554	ng/ul	98
7) 2-Methylnaphthalene	12.473	142	8987	0.289	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	7858	0.252	ng/ul	100
10) Acenaphthylene	14.370	152	4311	0.102	ng/ul#	91
11) Acenaphthene	14.703	153	5977	0.182	ng/ul	99
12) Fluorene	15.688	166	7568	0.205	ng/ul	96
15) Phenanthrene	17.434	178	73960	1.349	ng/ul	99
16) Anthracene	17.527	178	15988	0.340	ng/ul	97
19) Fluoranthene	19.440	202	140230	2.011	ng/ul	99
20) Pyrene	19.808	202	127311m	1.838	ng/ul	
21) Benzo(a)anthracene	21.542	228	54904	1.140	ng/ul	98
22) Chrysene	21.597	228	60988	1.173	ng/ul	97
24) Benzo(b)fluoranthene	23.240	252	81811	1.263	ng/ul	98
25) Benzo(k)fluoranthene	23.289	252	29050m	0.458	ng/ul	
26) Benzo(a)pyrene	23.880	252	57652	1.095	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.508	276	46245	0.640	ng/ul	93
28) Dibenzo(a,h)anthracene	26.522	278	10191	0.201	ng/ul#	85
29) Benzo(g,h,i)perylene	27.293	276	48614	0.760	ng/ul	99

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

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