Quantitation Report (Qedit)

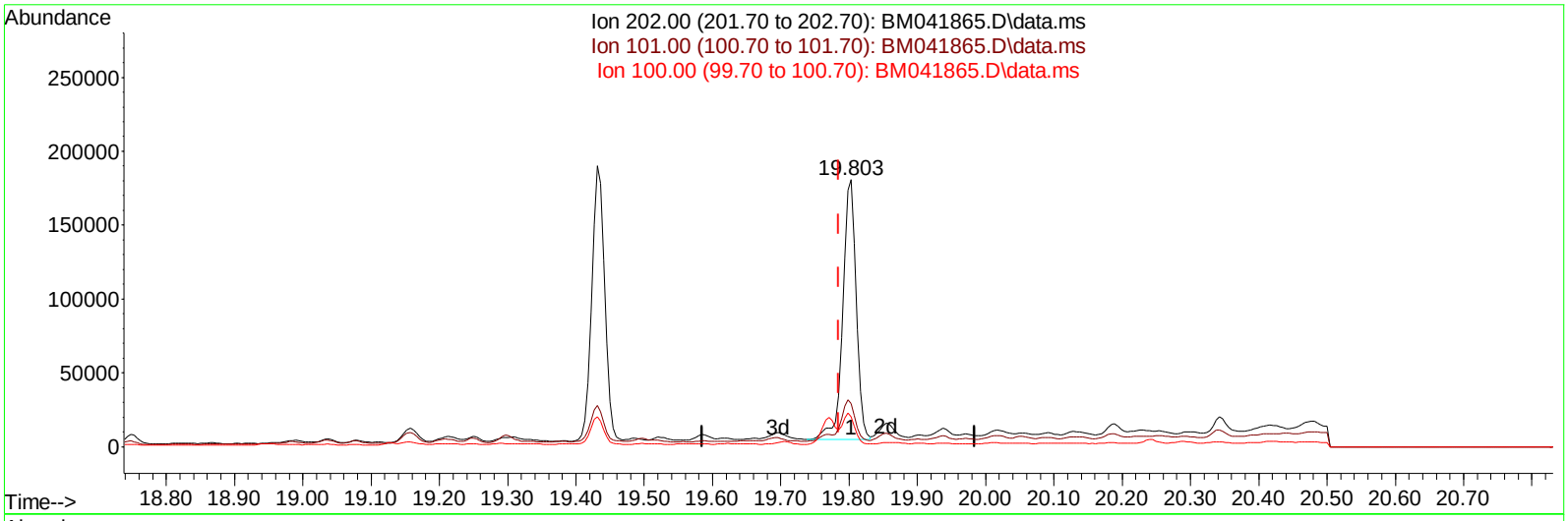
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041865.D
Acq On : 14 Sep 2023 13:47
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

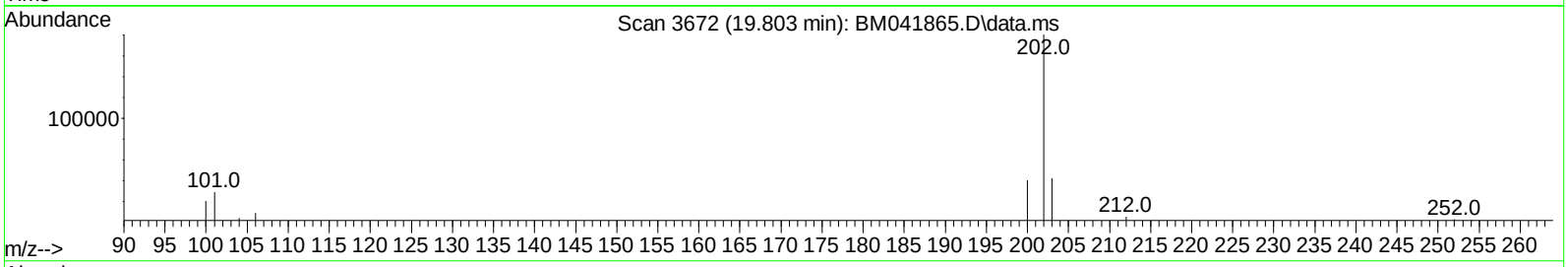
Quant Time: Sep 15 00:29:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

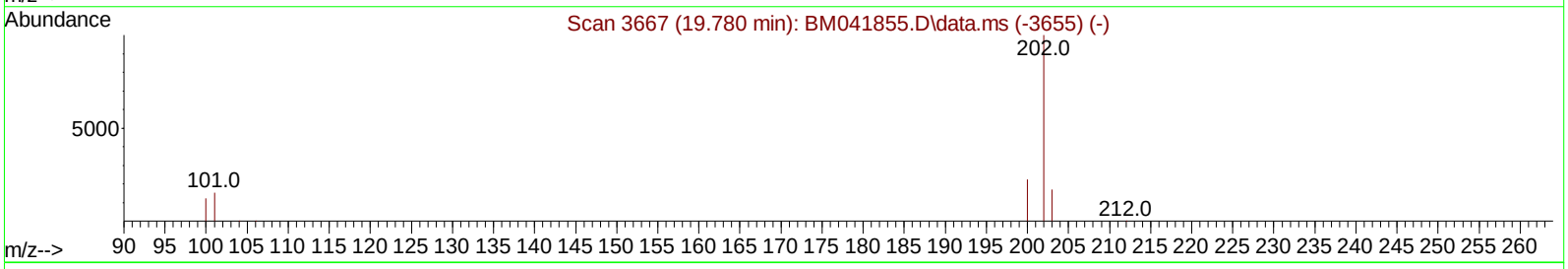
Instrument :
BNA_M
ClientSampleId :
EZYD2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023







TIC: BM041865.D\data.ms

(20) Pyrene

19.803min (+ 0.018) 2.75 ng/ul

response 241616

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	16.13
100.00	12.40	11.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041865.D
Acq On : 14 Sep 2023 13:47
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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BNA_M
ClientSampleId :
EZYD2

Manual IntegrationsAPPROVED

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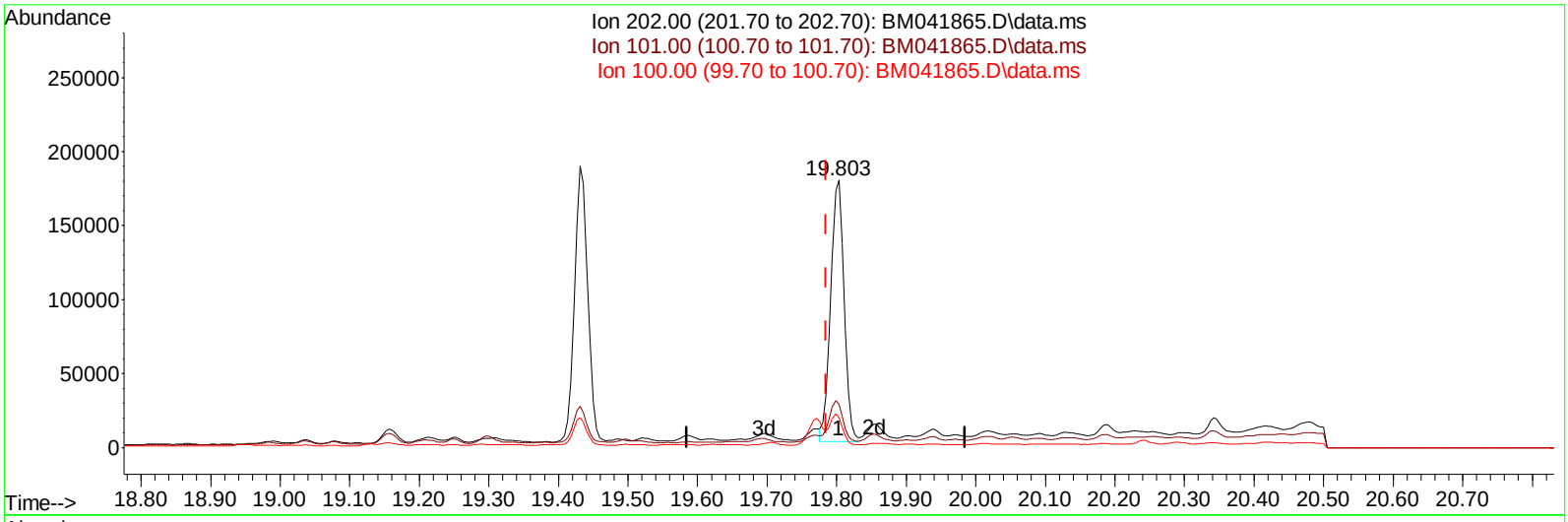

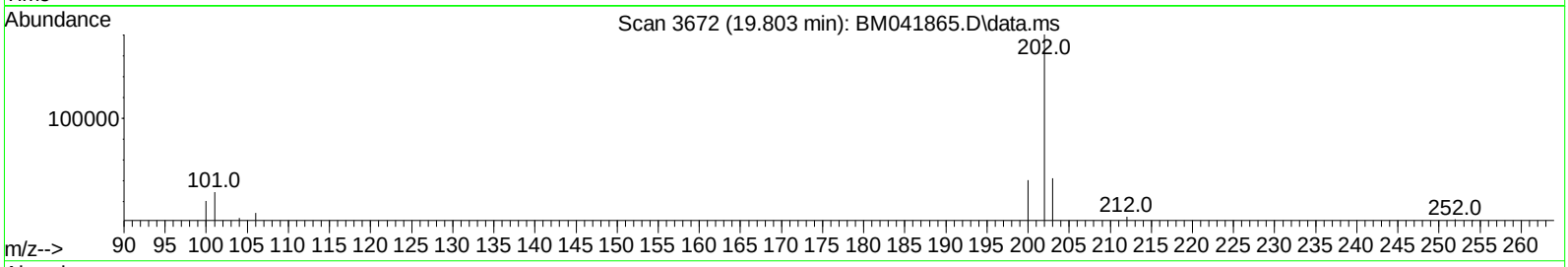

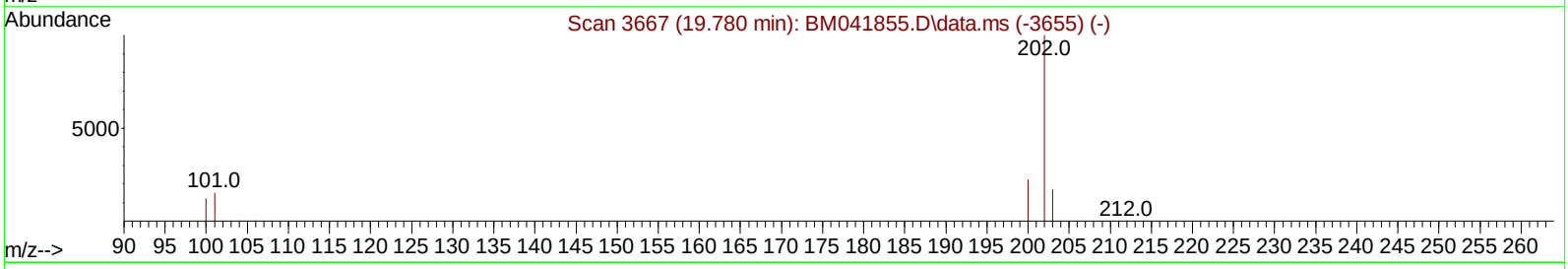

TIC: BM041865.D\data.ms

(20) Pyrene

19.803min (+ 0.018) 2.68 ng/ul m

response 235440

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	16.13
100.00	12.40	11.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
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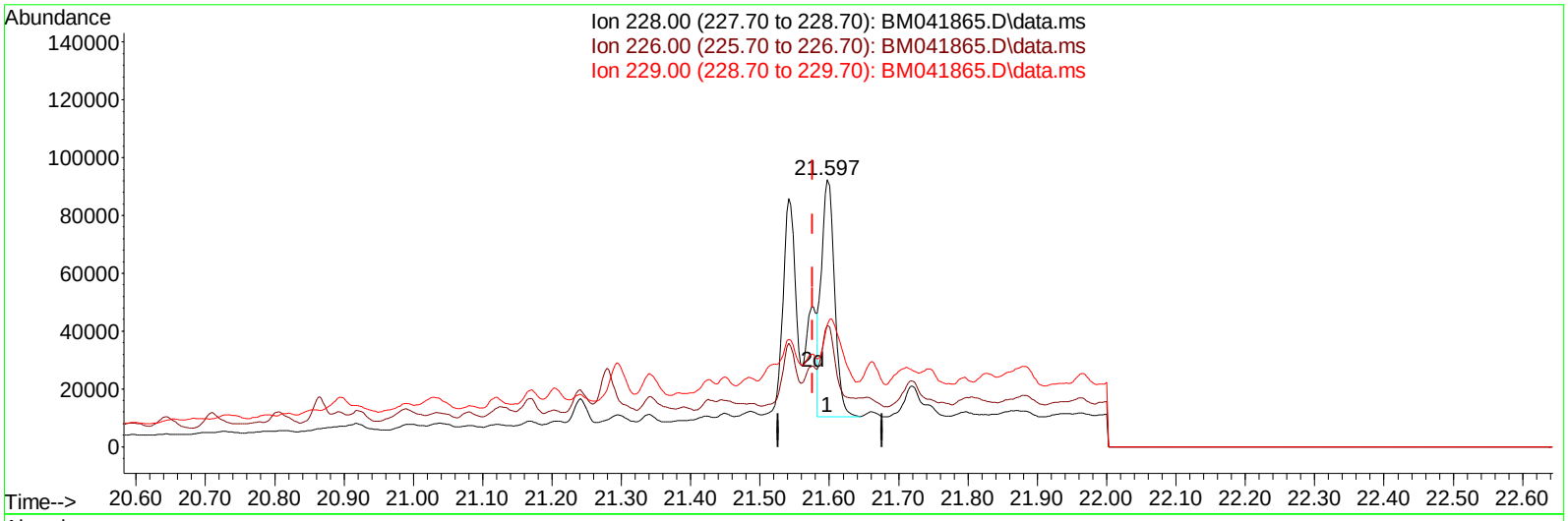

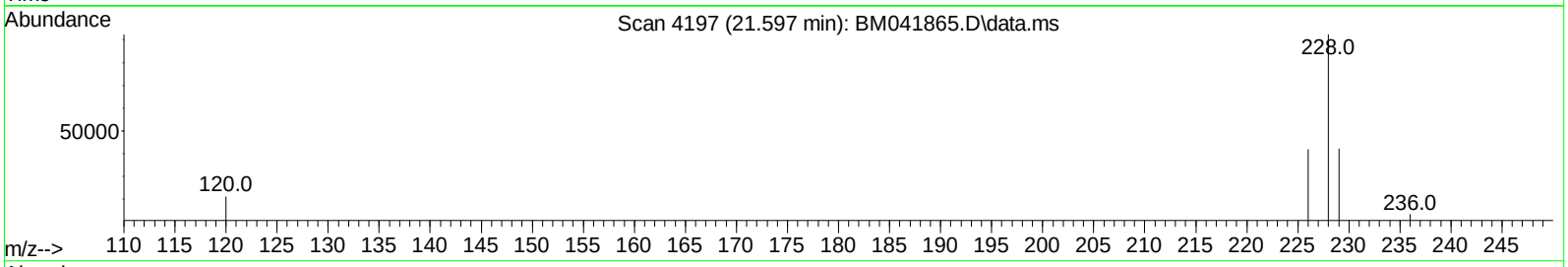

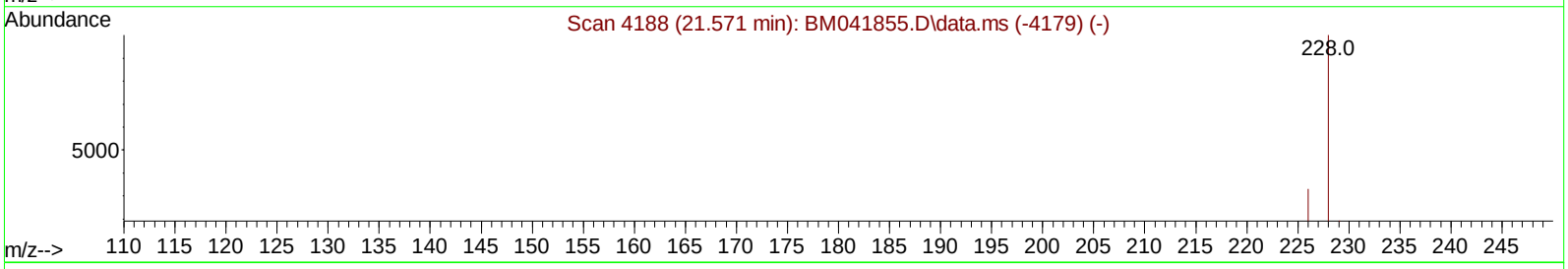

TIC: BM041865.D\data.ms

(22) Chrysene

21.597min (+ 0.020) 1.47 ng/ul

response 107353

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	45.34#
229.00	19.60	45.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
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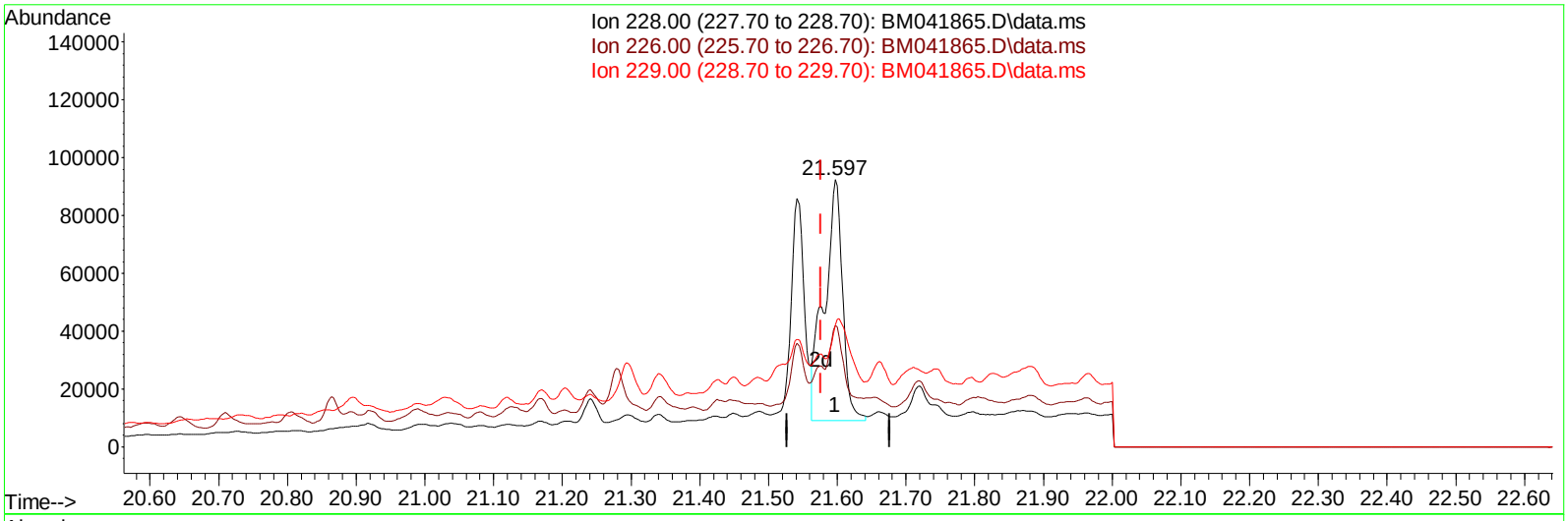

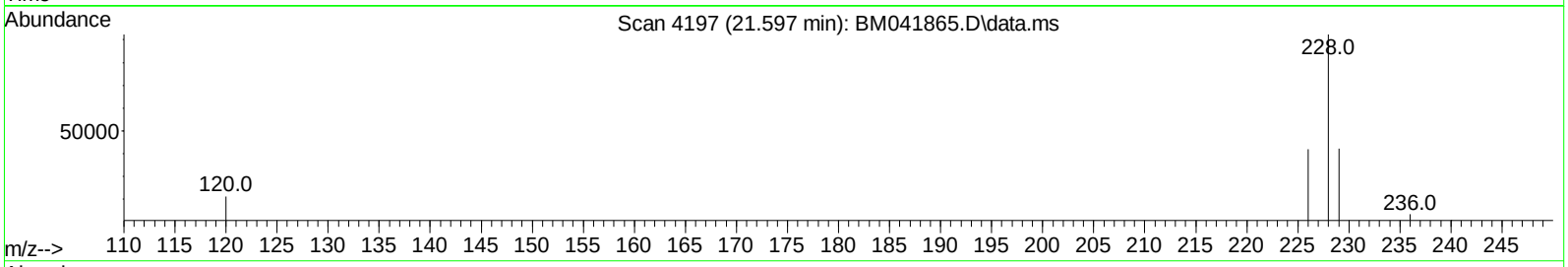

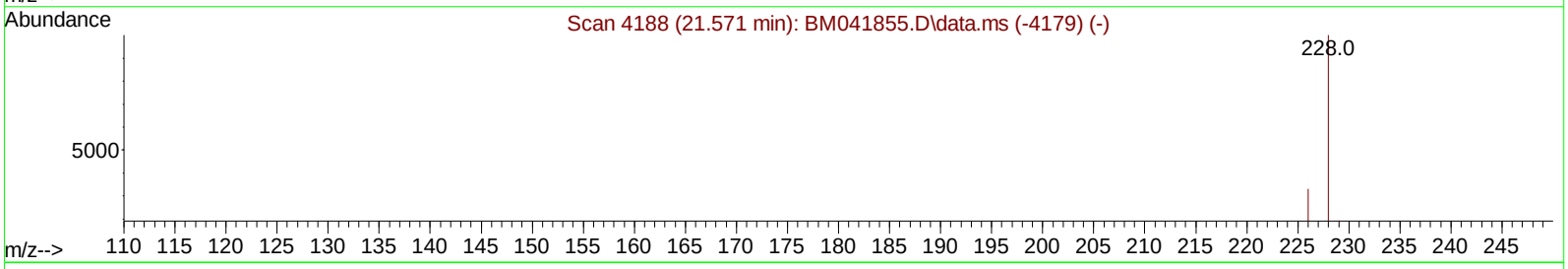

TIC: BM041865.D\data.ms

(22) Chrysene

21.597min (+ 0.020) 2.12 ng/ul m

response 154807

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	45.34#
229.00	19.60	45.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041865.D
Acq On : 14 Sep 2023 13:47
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Sep 15 00:29:14 2023
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BNA_M
ClientSampleId :
EZYD2

Manual IntegrationsAPPROVED

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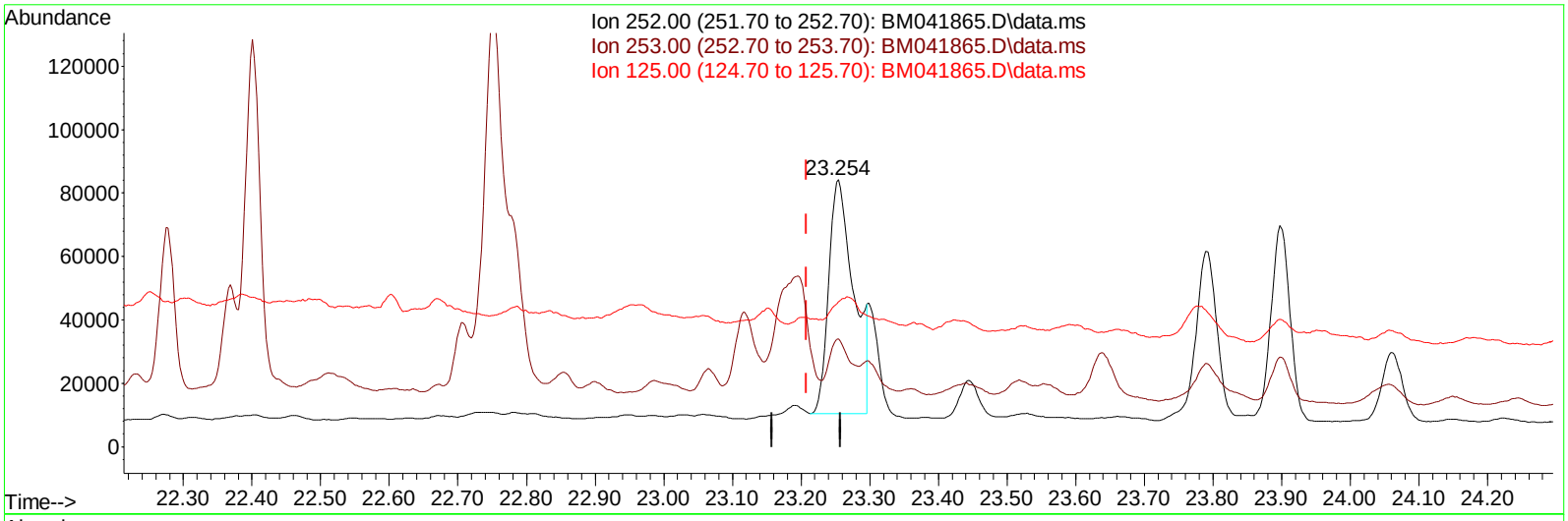

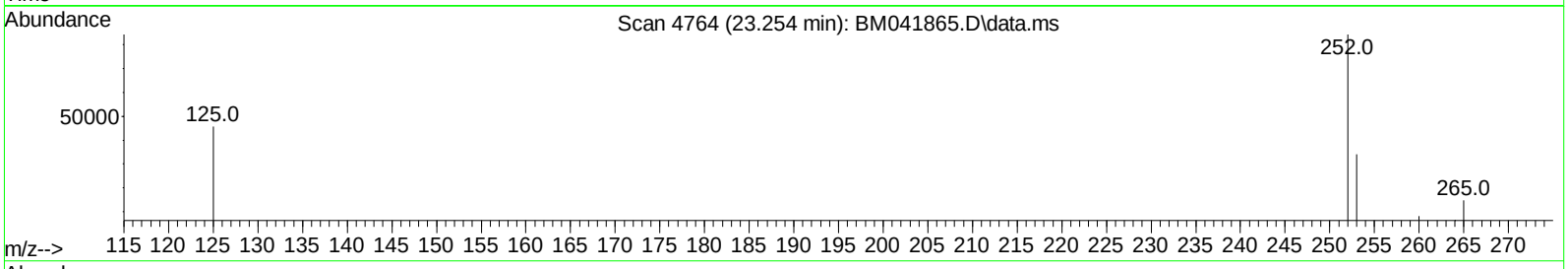

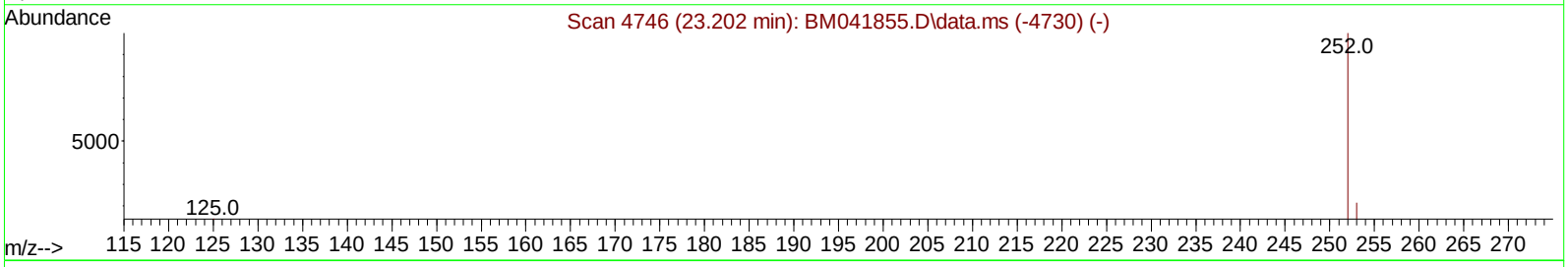

TIC: BM041865.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (+ 0.047) 2.26 ng/ul

response 185753

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	40.55
125.00	19.90	54.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
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Acq On : 14 Sep 2023 13:47
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Sep 15 00:29:14 2023
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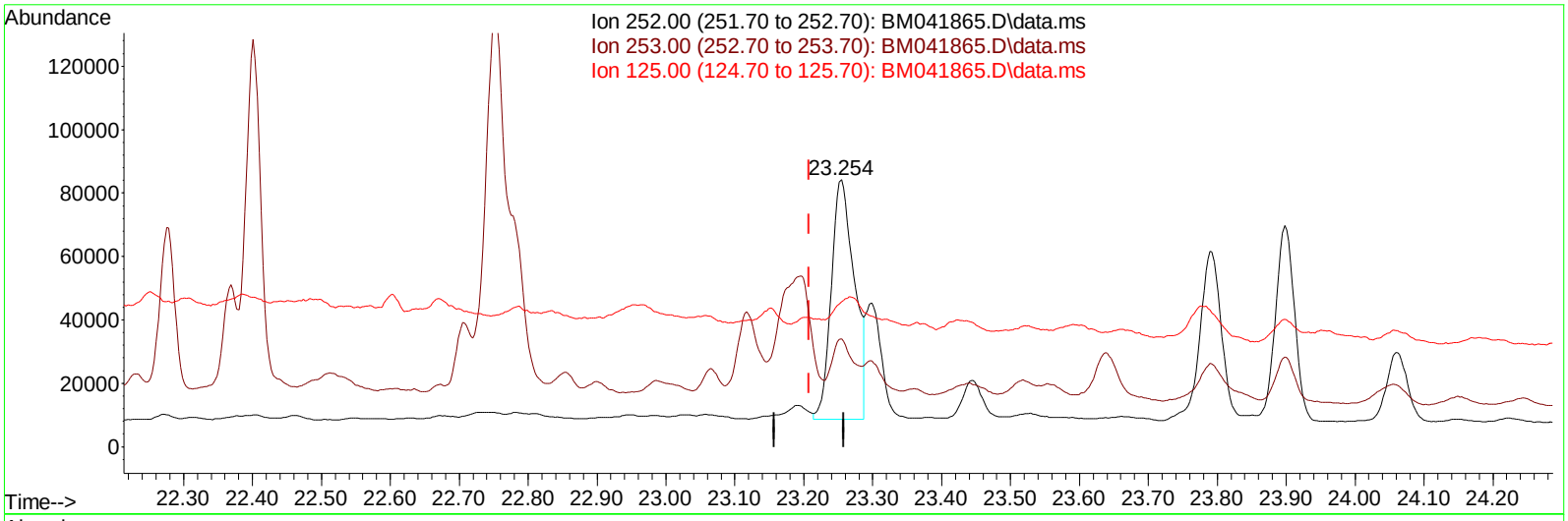
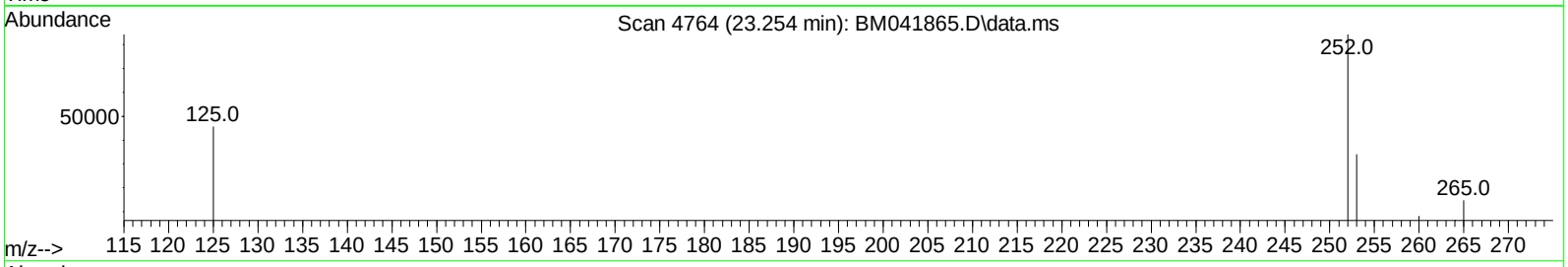
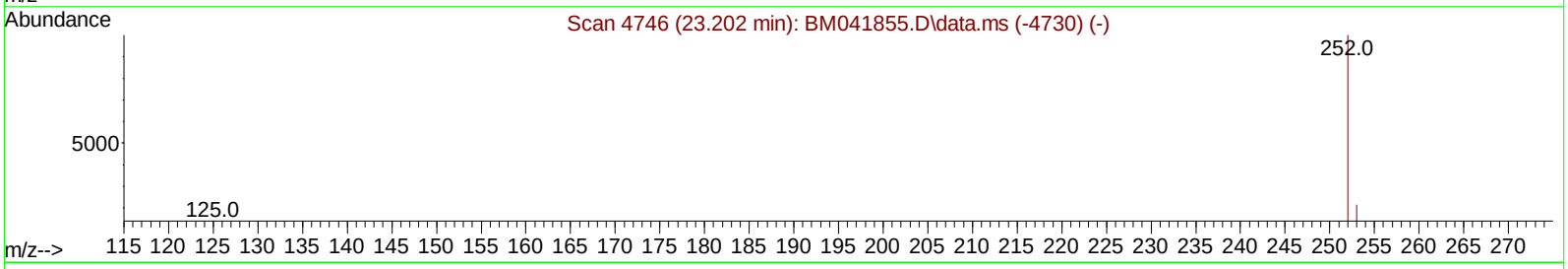
Instrument :
BNA_M
ClientSampleId :
EZYD2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023







TIC: BM041865.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (+ 0.047) 2.16 ng/ul m

response 177027

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	40.55
125.00	19.90	54.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
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BNA_M
ClientSampleId :
EZYD2

Manual IntegrationsAPPROVED

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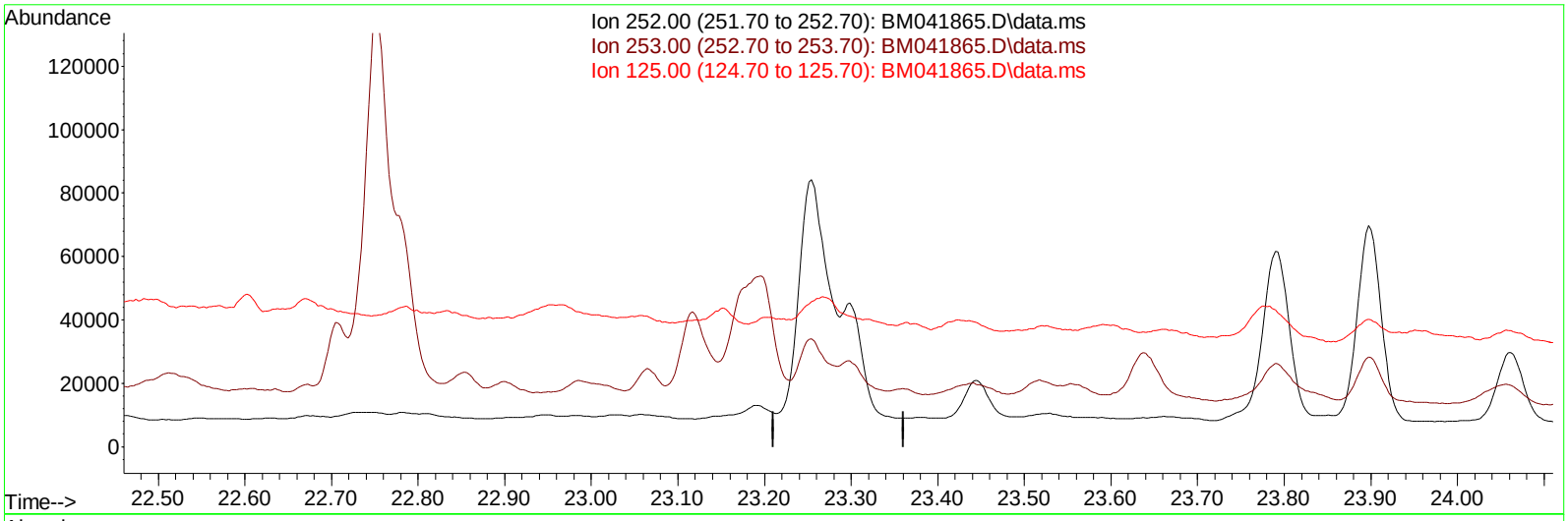

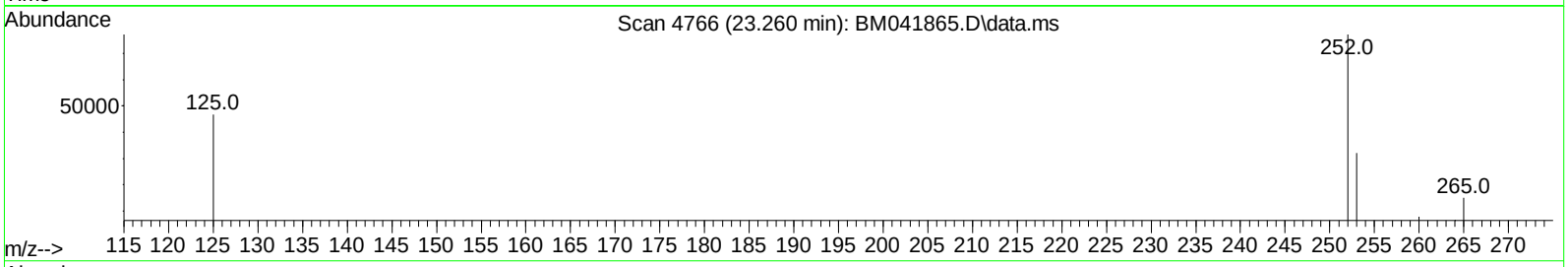

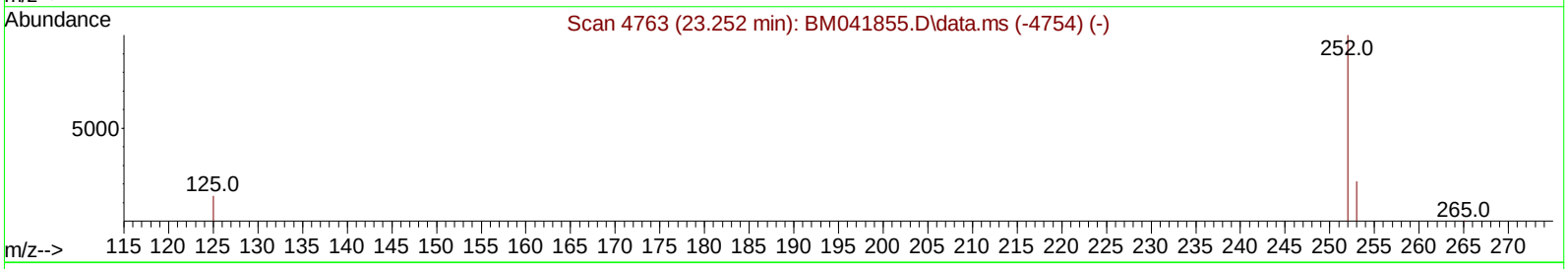

TIC: BM041865.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
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Acq On : 14 Sep 2023 13:47
Operator : MA/JU
Sample : 04175-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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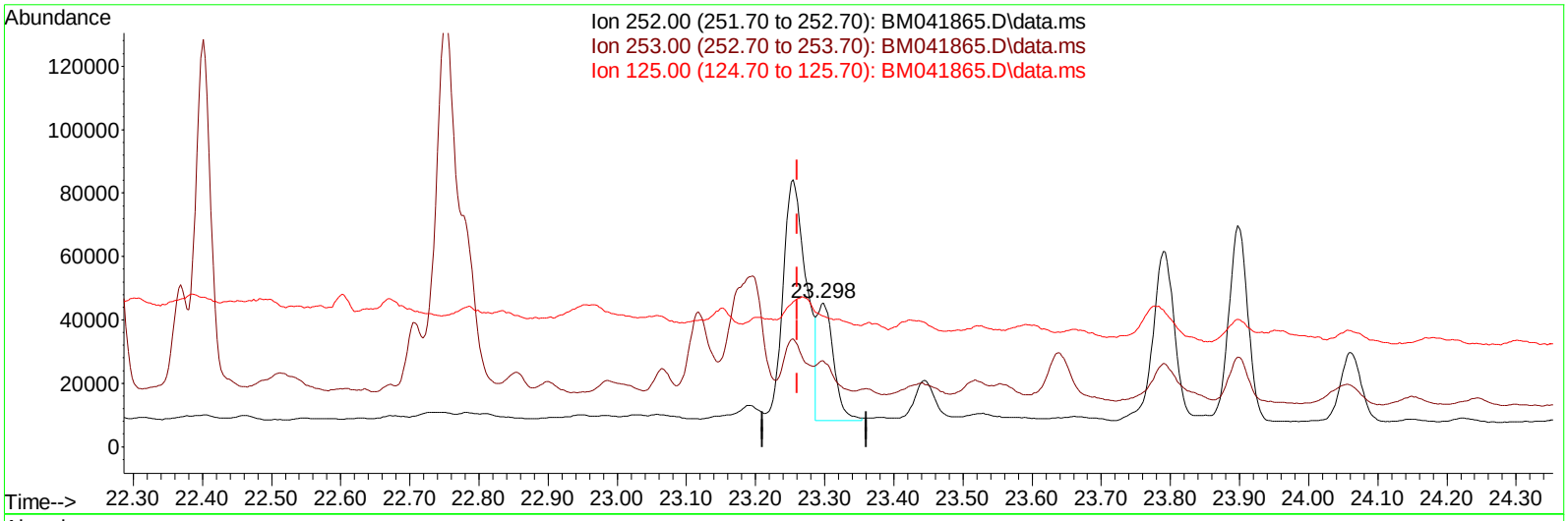

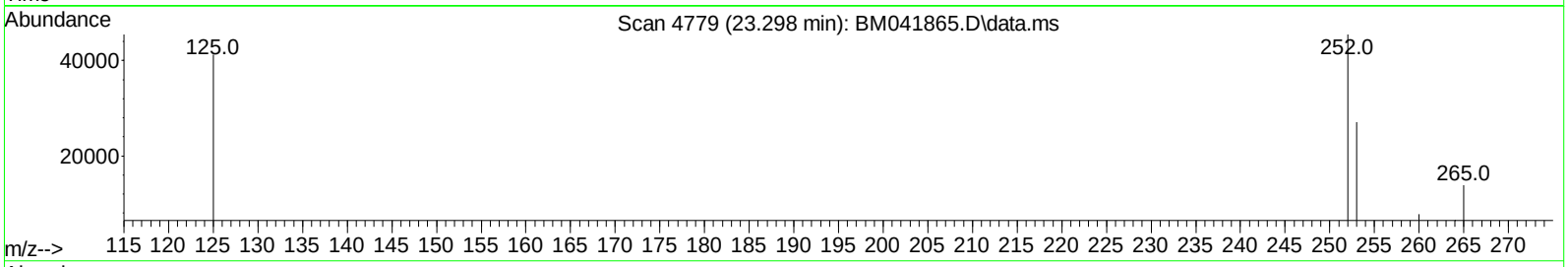

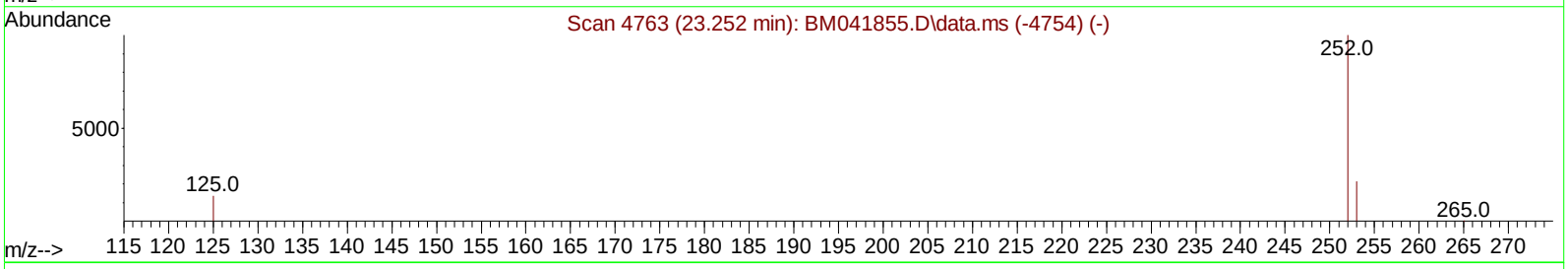

TIC: BM041865.D\data.ms

(25) Benzo(k)fluoranthene

23.298min (+ 0.038) 0.80 ng/ul m

response 60205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	59.48#
125.00	19.80	90.71#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	9037	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	23799	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.624	164	12740	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	22621	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.562	240	10831	0.400	ng/ul	# 0.02
23) Perylene-d12	24.009	264	11542	0.400	ng/ul	# 0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	38182	3.322	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	9855	0.305	ng/ul	0.01
18) Fluoranthene-d10	19.403	212	11624	0.313	ng/ul	0.01
Target Compounds						Qvalue
5) Naphthalene	10.845	128	119973	1.496	ng/ul	99
7) 2-Methylnaphthalene	12.451	142	141025	2.926	ng/ul	99
8) 1-Methylnaphthalene	12.671	142	83807	1.704	ng/ul	99
10) Acenaphthylene	14.351	152	14812	0.185	ng/ul#	83
11) Acenaphthene	14.689	153	27922	0.457	ng/ul	96
12) Fluorene	15.675	166	33949	0.475	ng/ul#	96
15) Phenanthrene	17.421	178	299489	3.033	ng/ul	98
16) Anthracene	17.514	178	49378	0.574	ng/ul#	92
19) Fluoranthene	19.431	202	246578	2.939	ng/ul	98
20) Pyrene	19.803	202	235440m	2.681	ng/ul	
21) Benzo(a)anthracene	21.542	228	99060	1.386	ng/ul#	67
22) Chrysene	21.597	228	154807m	2.116	ng/ul	
24) Benzo(b)fluoranthene	23.254	252	177027m	2.155	ng/ul	
25) Benzo(k)fluoranthene	23.298	252	60205m	0.795	ng/ul	
26) Benzo(a)pyrene	23.898	252	119619	1.910	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.542	276	110765	1.150	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.548	278	28907	0.407	ng/ul#	1
29) Benzo(g,h,i)perylene	27.340	276	116951	1.435	ng/ul#	84

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

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