Quantitation Report (Qedit)

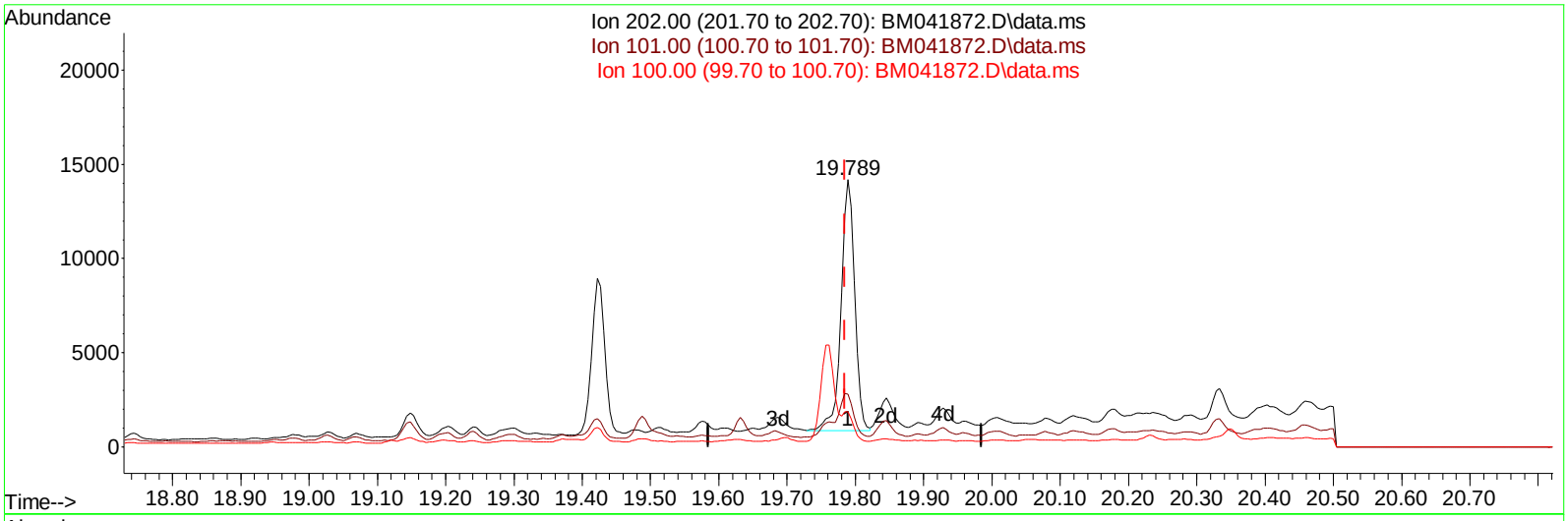
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041872.D
Acq On : 14 Sep 2023 20:02
Operator : MA/JU
Sample : 04175-05DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

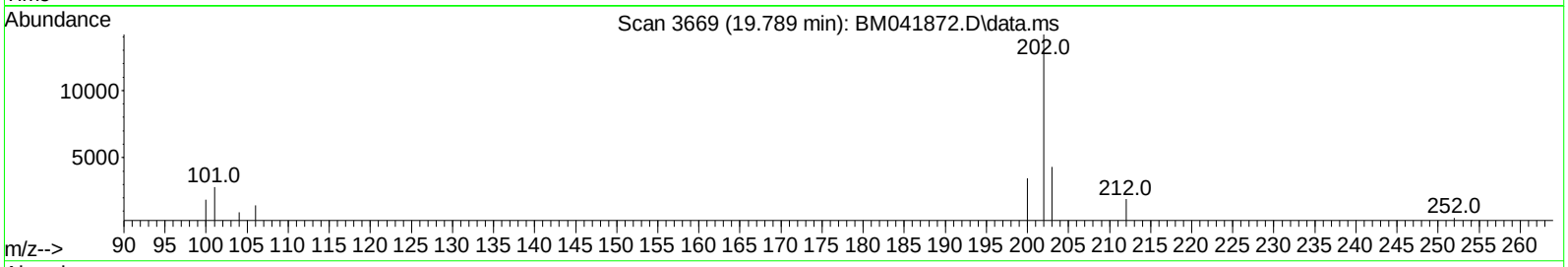
Quant Time: Sep 15 00:30:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

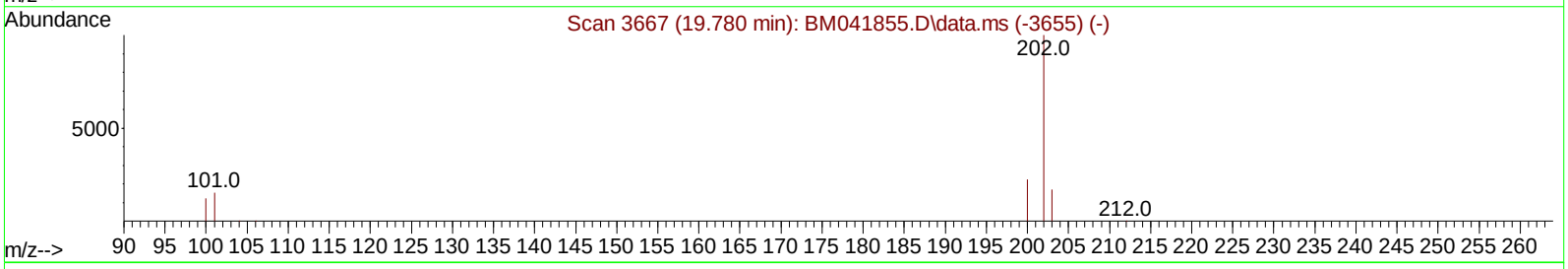
Instrument :
BNA_M
ClientSampleId :
EZYX0DL

Manual IntegrationsAPPROVED

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







TIC: BM041872.D\data.ms

(20) Pyrene

19.789min (+ 0.005) 0.25 ng/ul

response 18598

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	19.80#
100.00	12.40	13.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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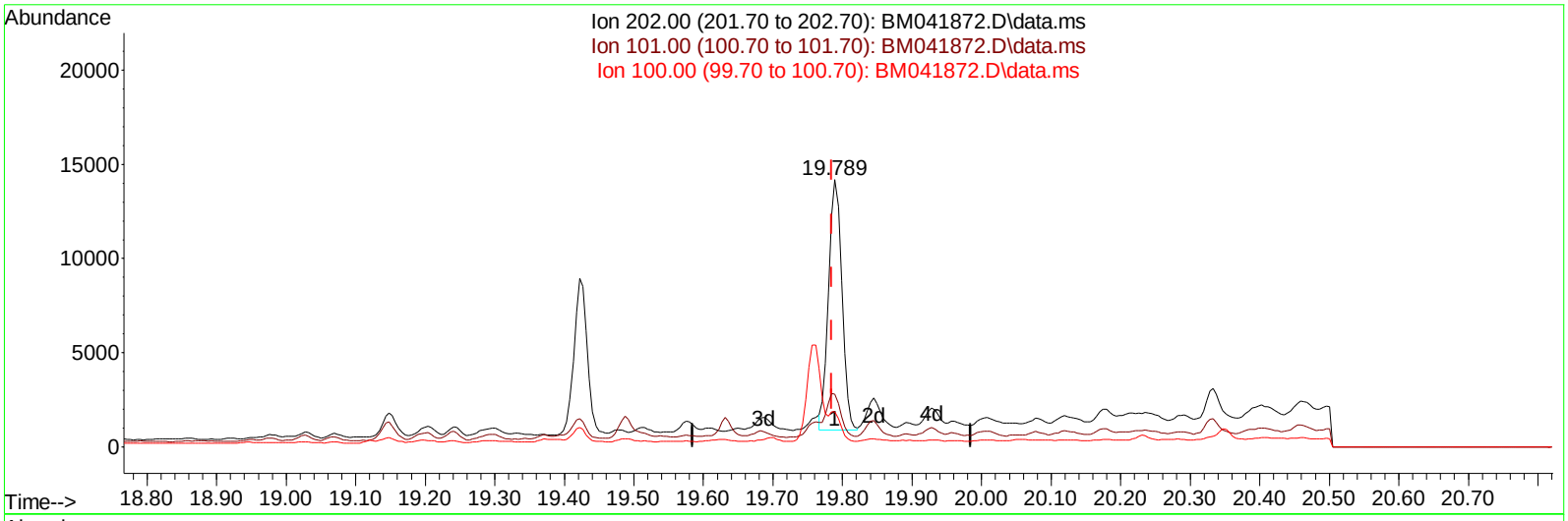

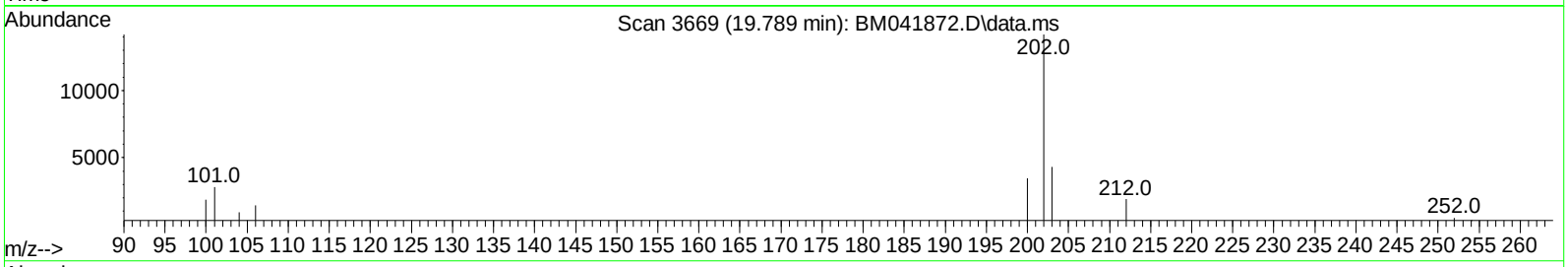

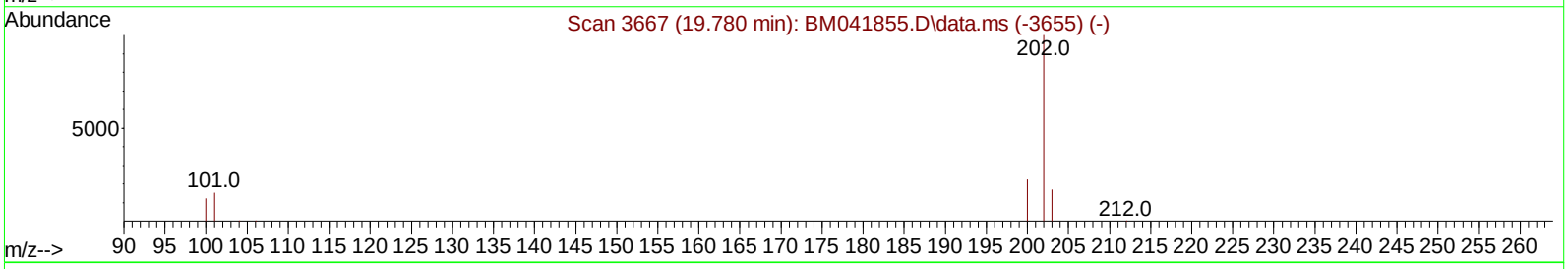

TIC: BM041872.D\data.ms

(20) Pyrene

19.789min (+ 0.005) 0.24 ng/ul m

response 17659

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	19.80#
100.00	12.40	13.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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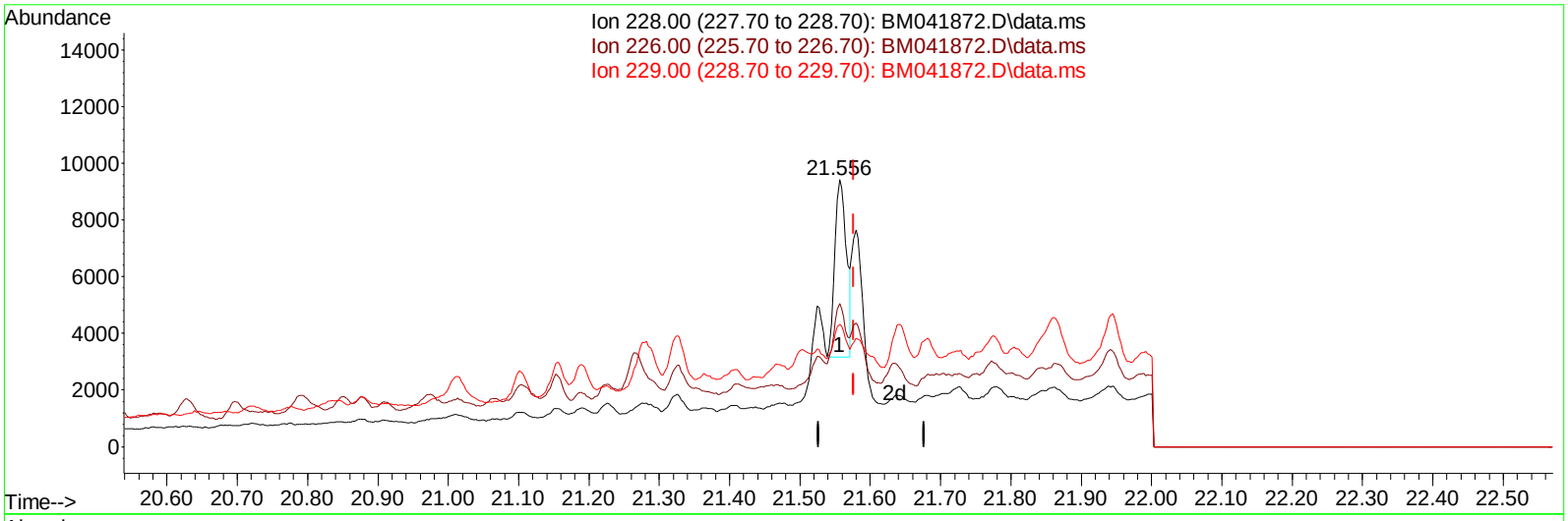

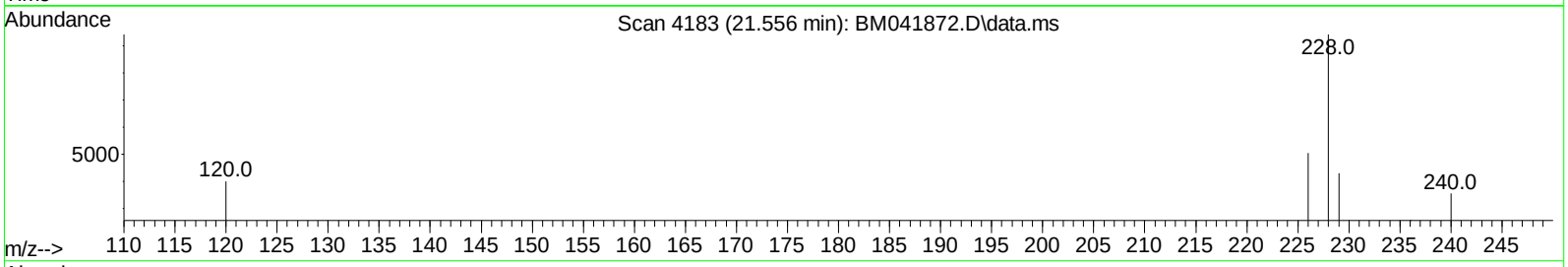

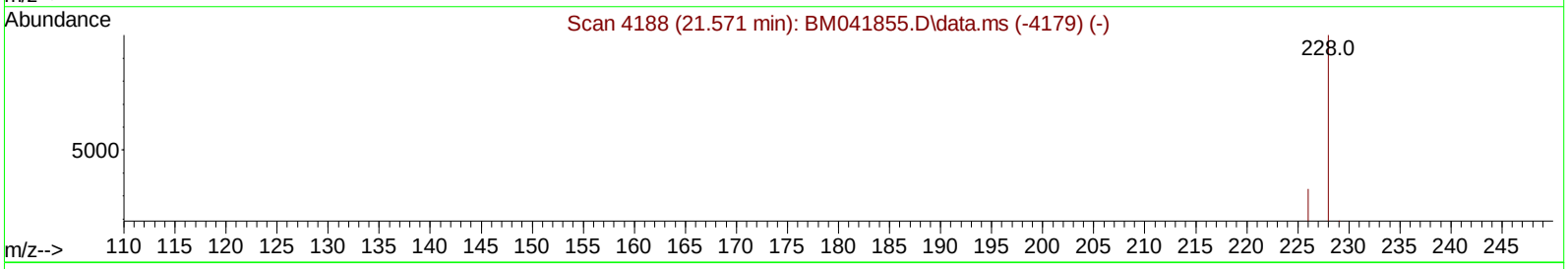

TIC: BM041872.D\data.ms

(22) Chrysene

21.556min (-0.020) 0.12 ng/ul

response 7287

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	53.55#
229.00	19.60	45.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 14 Sep 2023 20:02
Operator : MA/JU
Sample : 04175-05DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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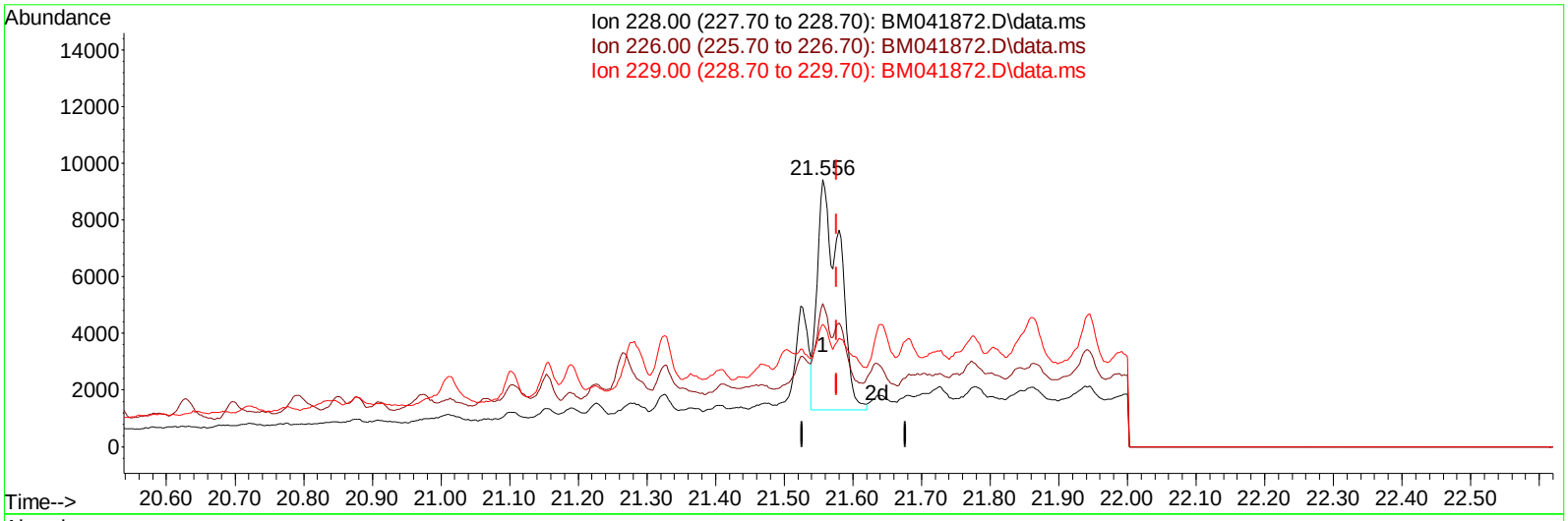

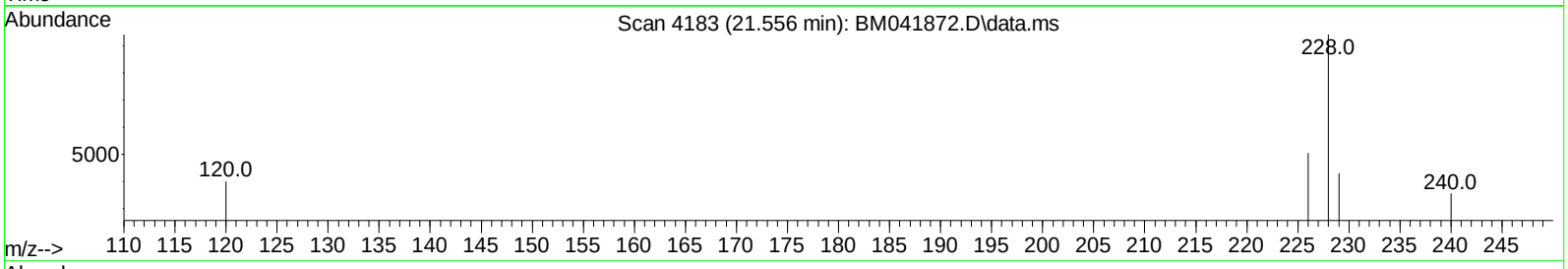

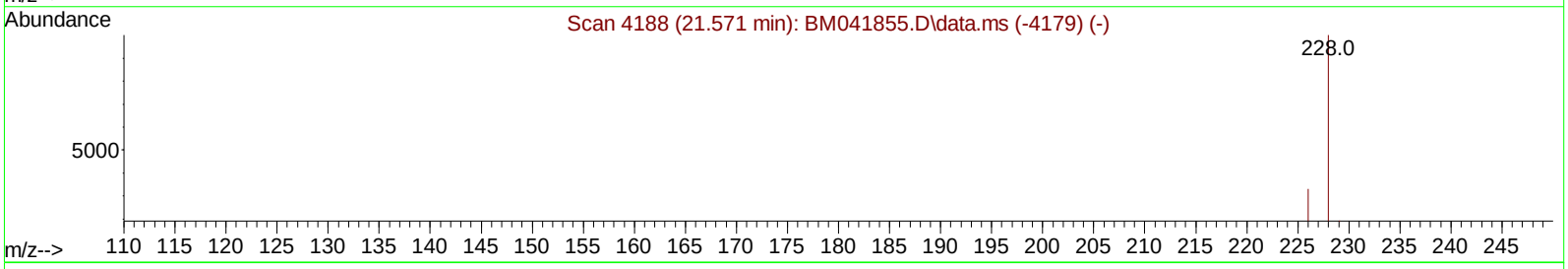

TIC: BM041872.D\data.ms

(22) Chrysene

21.556min (-0.020) 0.29 ng/ul m

response 18093

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	53.55#
229.00	19.60	45.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041872.D
Acq On : 14 Sep 2023 20:02
Operator : MA/JU
Sample : 04175-05DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 15 00:30:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
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Instrument :
BNA_M
ClientSampleId :
EZYX0DL

Manual IntegrationsAPPROVED

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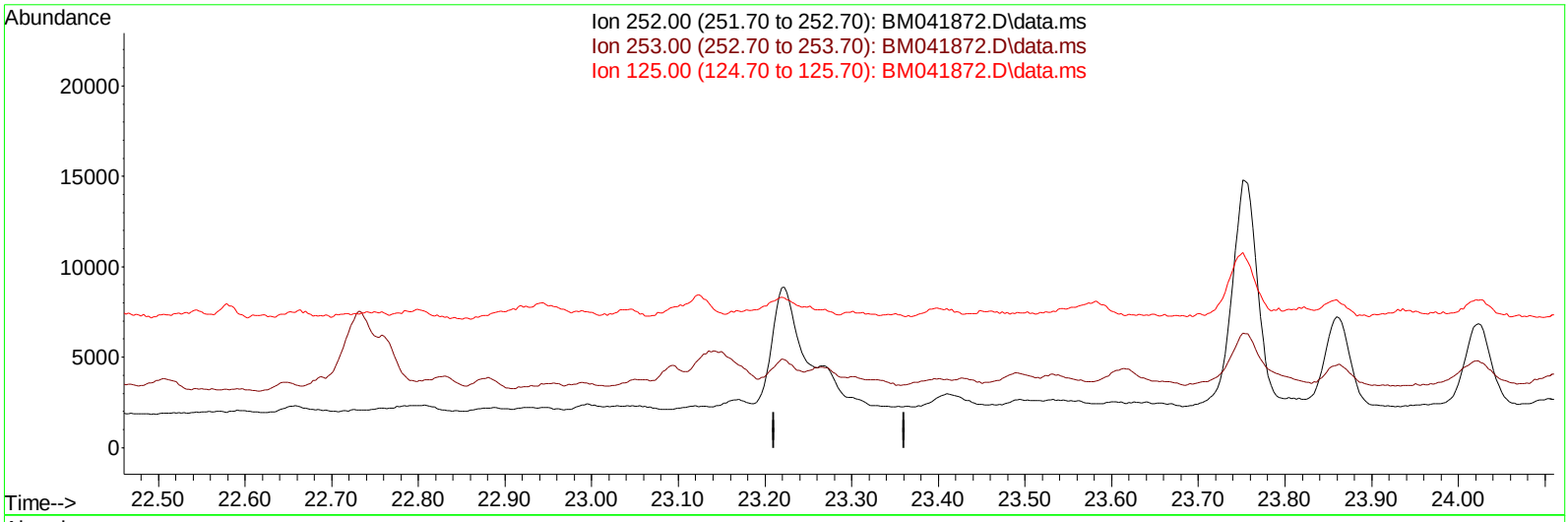

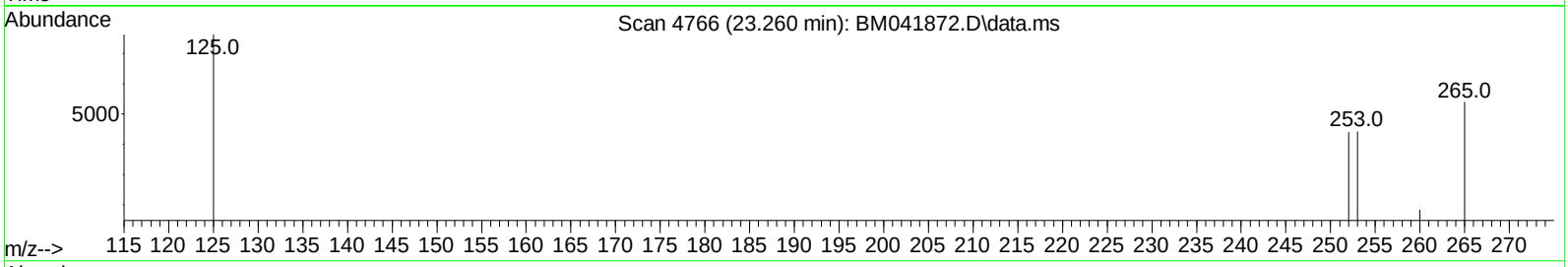

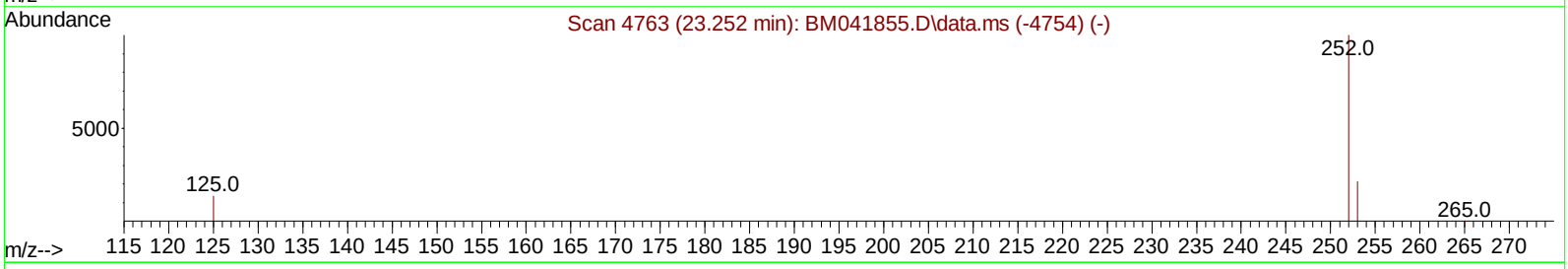

TIC: BM041872.D\data.ms

(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\
Data File : BM041872.D
Acq On : 14 Sep 2023 20:02
Operator : MA/JU
Sample : 04175-05DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 15 00:30:24 2023
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BNA_M
ClientSampleId :
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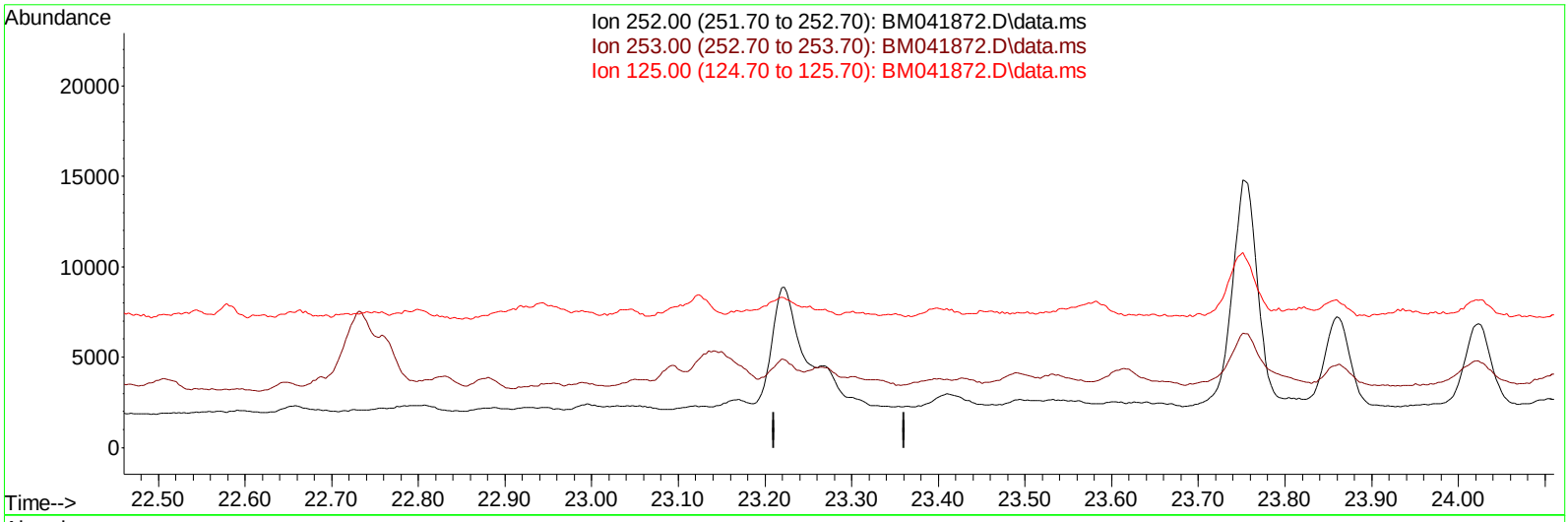

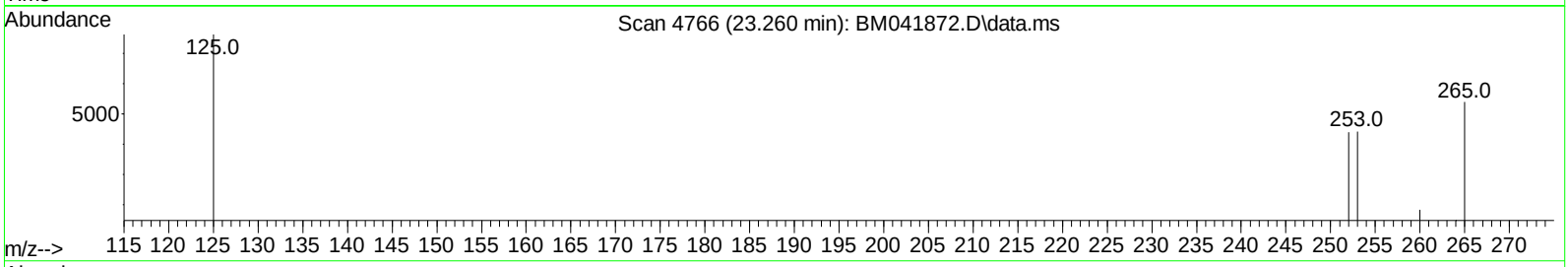

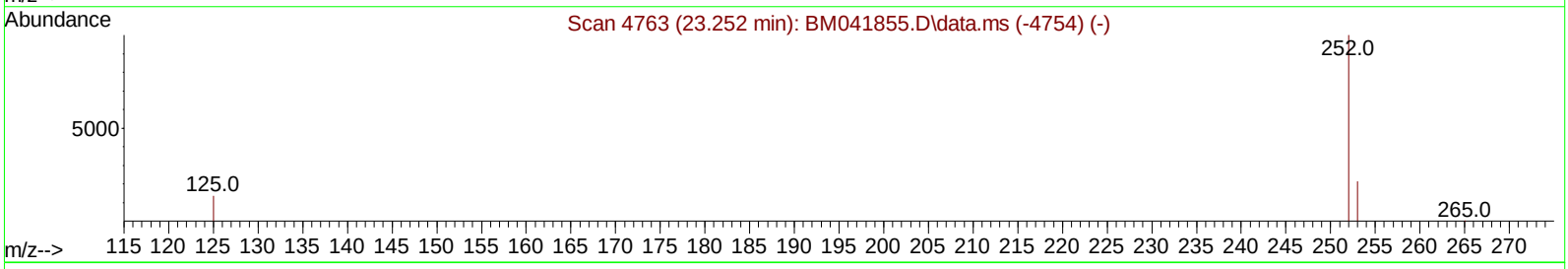

TIC: BM041872.D\data.ms

(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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Sample : 04175-05DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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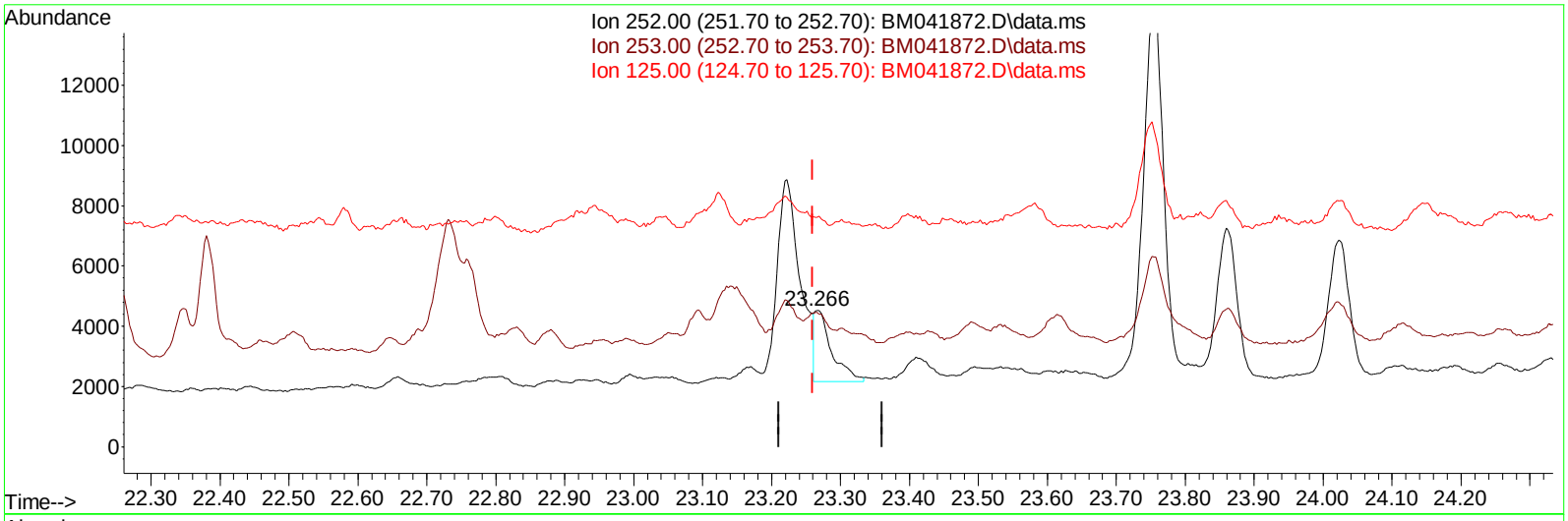

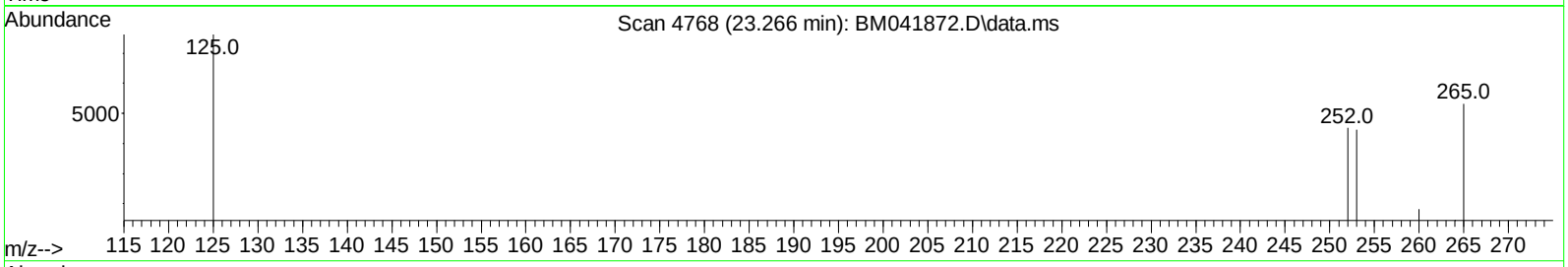

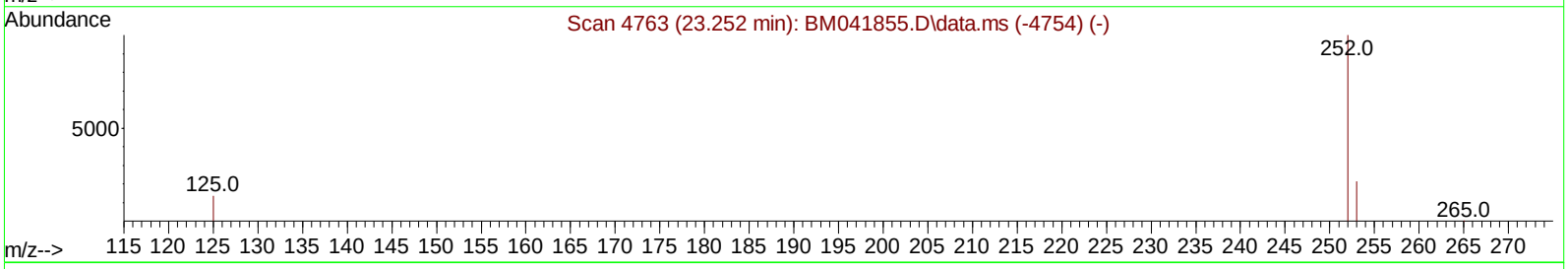

TIC: BM041872.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (+ 0.006) 0.06 ng/ul m

response 4030

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	98.69#
125.00	19.80	168.55#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 14 Sep 2023 20:02
Operator : MA/JU
Sample : 04175-05DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 15 00:30:24 2023
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	8326	0.400	ng/ul		0.00
4) Naphthalene-d8	10.790	136	22283	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.620	164	11458	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.371	188	23404	0.400	ng/ul		0.00
17) Chrysene-d12	21.545	240	9214	0.400	ng/ul	#	0.00
23) Perylene-d12	23.971	264	9495	0.400	ng/ul	#	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96	6803	0.642	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.374	152	1946	0.064	ng/ul		0.00
18) Fluoranthene-d10	19.394	212	2956	0.094	ng/ul		0.00
Target Compounds							Qvalue
7) 2-Methylnaphthalene	12.445	142	1148	0.025	ng/ul		96
10) Acenaphthylene	14.347	152	2113	0.029	ng/ul#		78
15) Phenanthrene	17.413	178	8592	0.084	ng/ul#		92
16) Anthracene	17.506	178	2007	0.023	ng/ul#		69
19) Fluoranthene	19.422	202	11210	0.157	ng/ul#		94
20) Pyrene	19.789	202	17659m	0.236	ng/ul		
21) Benzo(a)anthracene	21.524	228	4449	0.073	ng/ul#		20
22) Chrysene	21.556	228	18093m	0.291	ng/ul		
24) Benzo(b)fluoranthene	23.222	252	14293	0.212	ng/ul#		1
25) Benzo(k)fluoranthene	23.266	252	4030m	0.065	ng/ul		
26) Benzo(a)pyrene	23.860	252	10241	0.199	ng/ul#		1
27) Indeno(1,2,3-cd)pyrene	26.485	276	13787	0.174	ng/ul#		94
28) Dibenzo(a,h)anthracene	26.481	278	4896	0.084	ng/ul#		1
29) Benzo(g,h,i)perylene	27.276	276	32655	0.487	ng/ul#		74

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

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