Quantitation Report (Qedit)

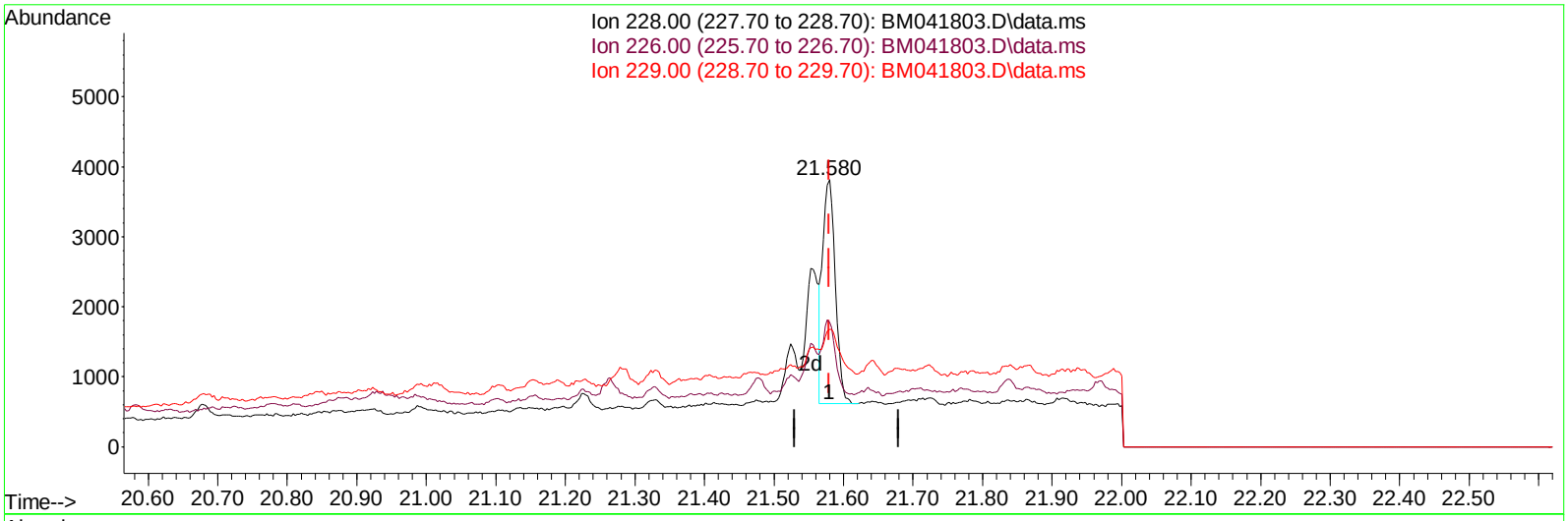
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041803.D
Acq On : 12 Sep 2023 06:38
Operator : MA/JU
Sample : 04175-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

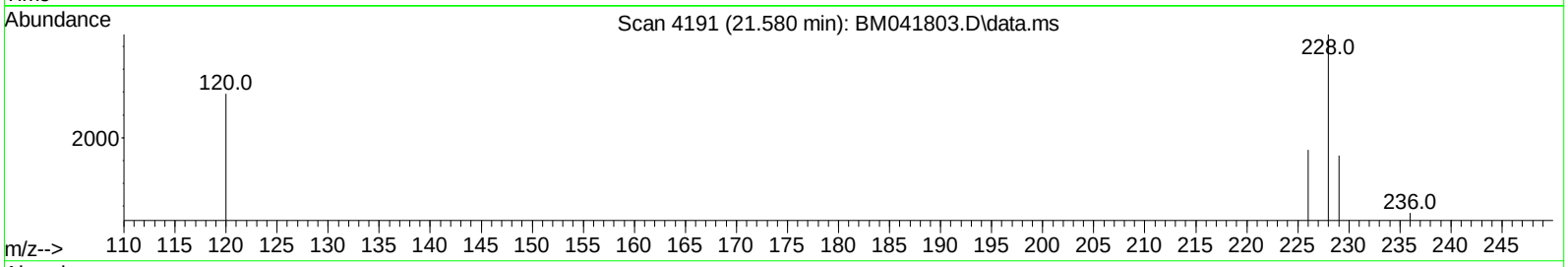
Quant Time: Sep 12 07:40:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 04:50:34 2023
Response via : Initial Calibration

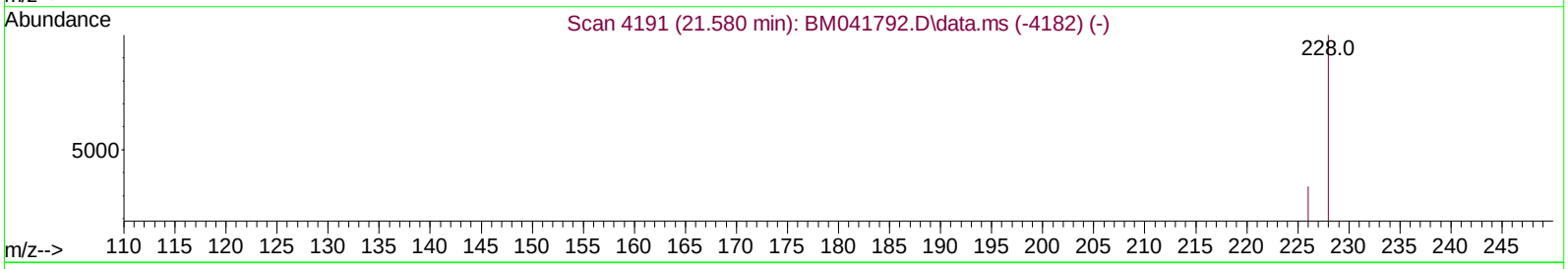
Instrument :
BNA_M
ClientSampleId :
EZYX3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BM041803.D\data.ms

(22) Chrysene

21.580min (-0.000) 0.06 ng/ul

response 4042

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.80	46.67#
229.00	19.30	44.07#
0.00	0.00	0.00

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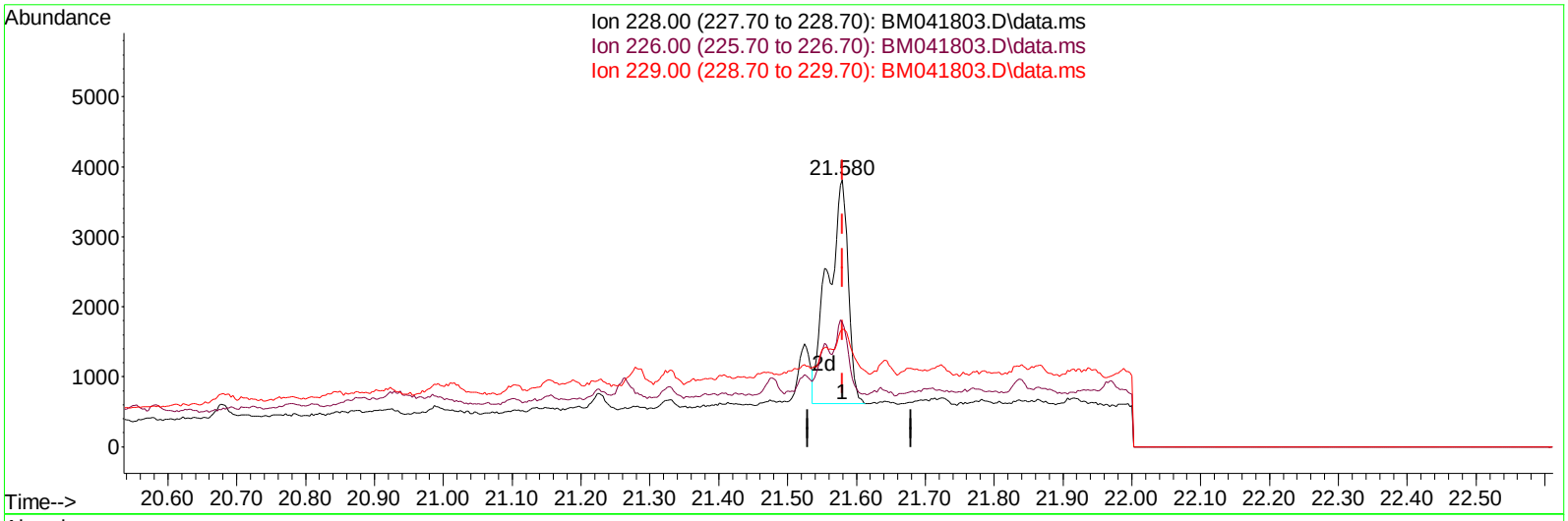

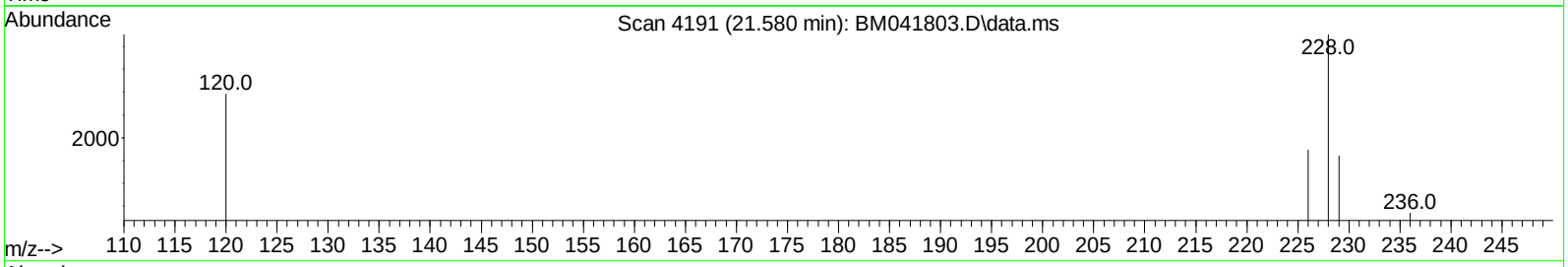

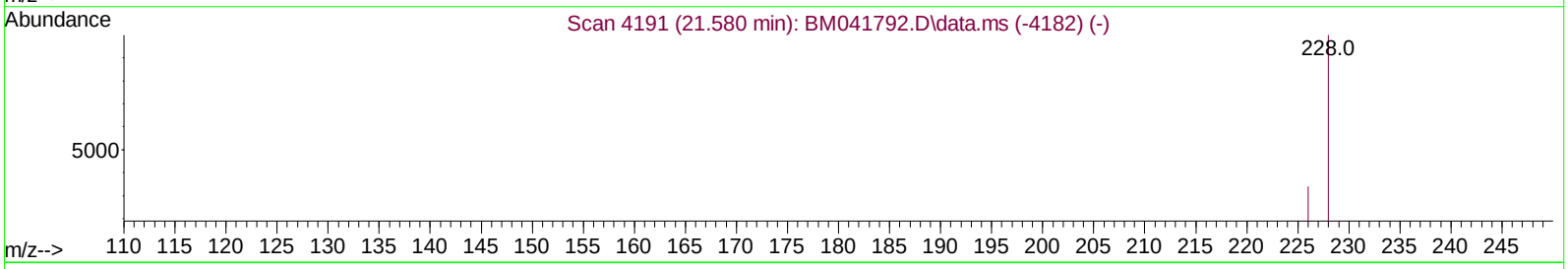

TIC: BM041803.D\data.ms

(22) Chrysene

21.580min (-0.000) 0.09 ng/ul m

response 6525

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.80	46.67#
229.00	19.30	44.07#
0.00	0.00	0.00

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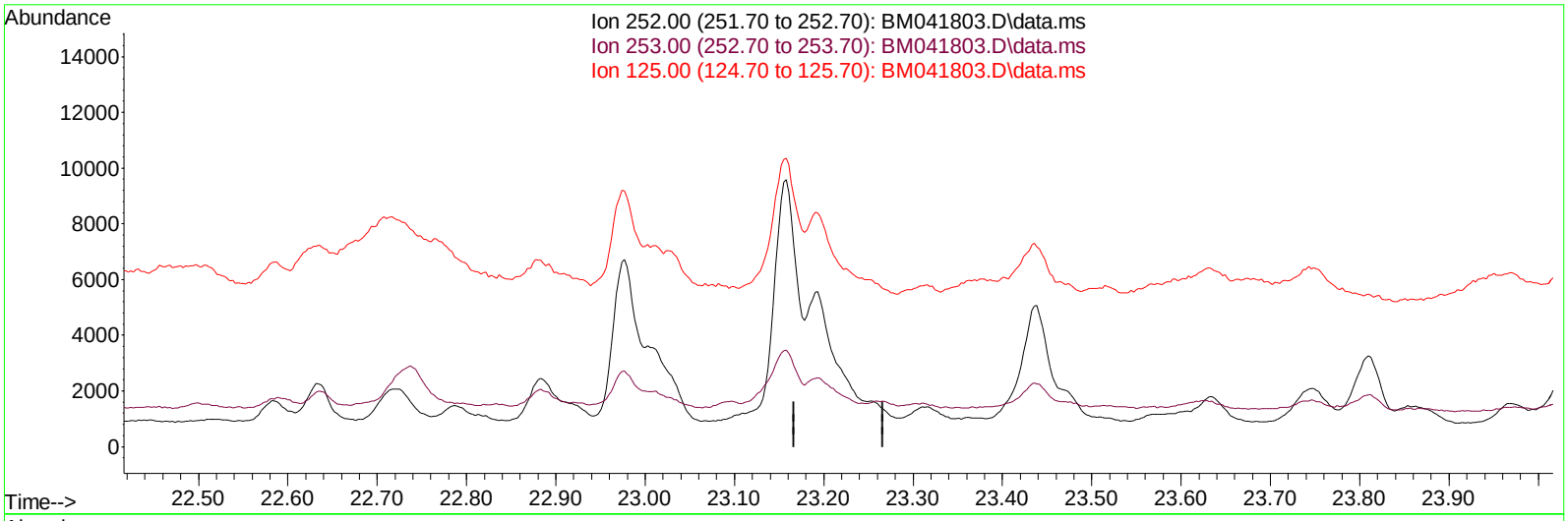

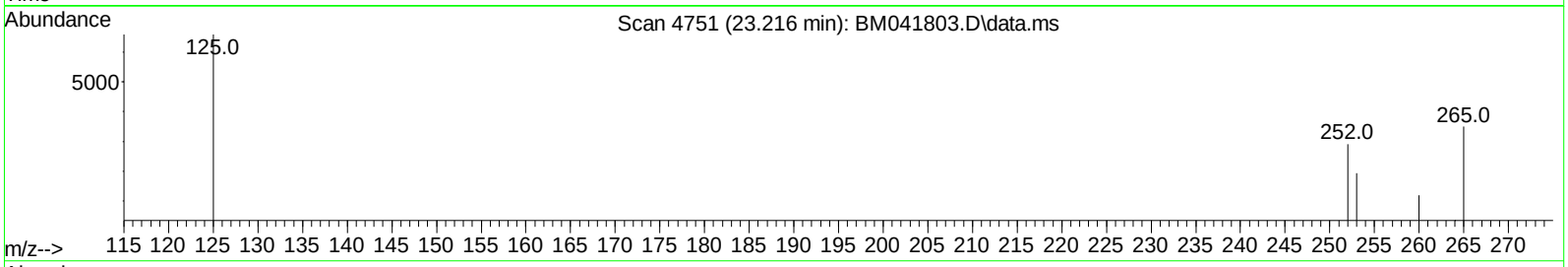

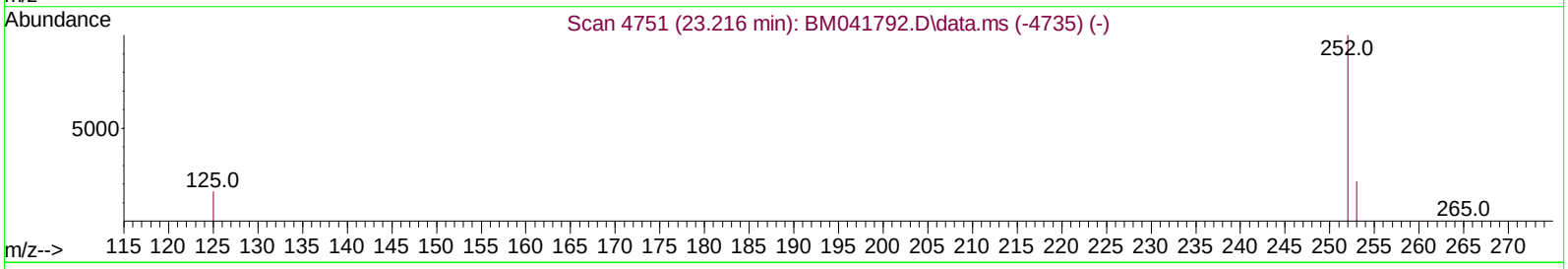

TIC: BM041803.D\data.ms

(24) Benzo(b)fluoranthene

23.216min (-23.216) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.20	0.00
125.00	21.40	0.00
0.00	0.00	0.00

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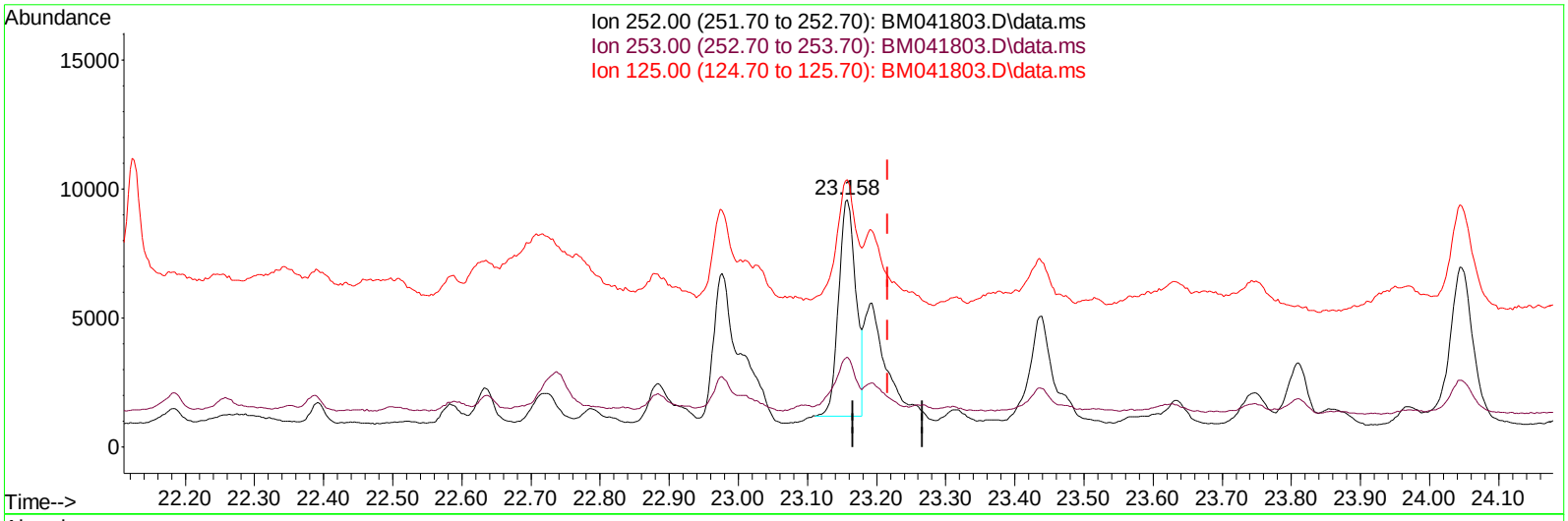

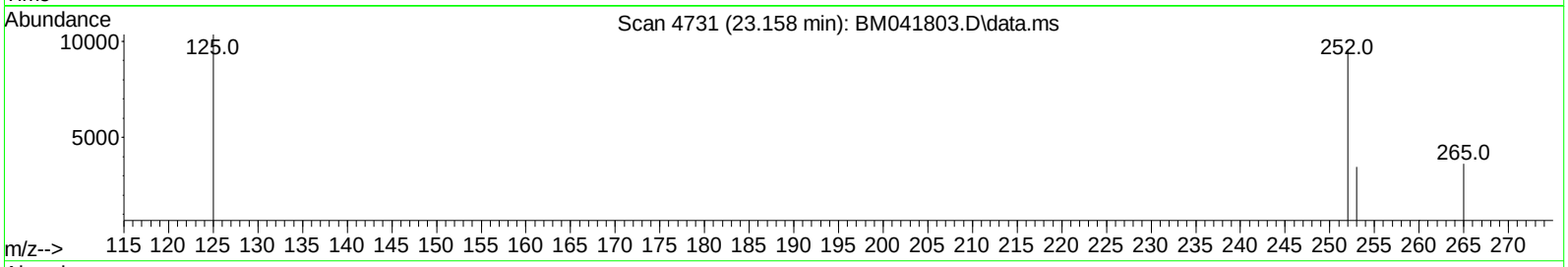

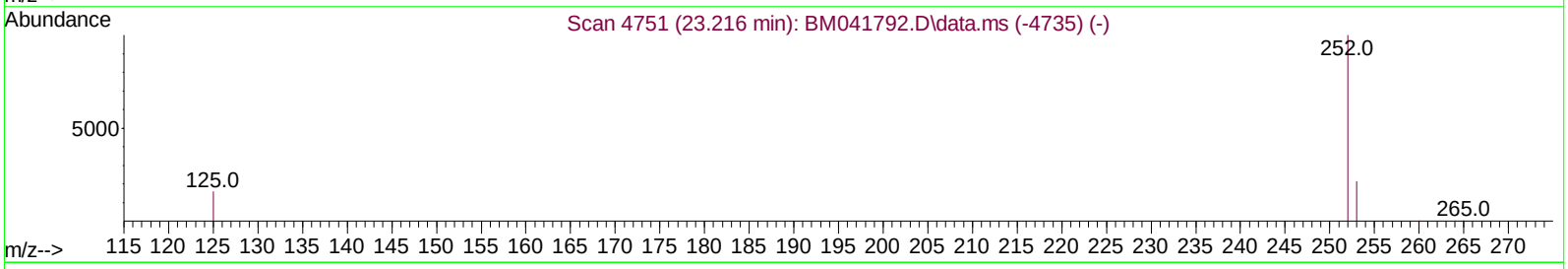

TIC: BM041803.D\data.ms

(24) Benzo(b)fluoranthene

23.158min (-0.058) 0.18 ng/ul m

response 14665

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.20	36.22
125.00	21.40	108.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 04175-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

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BNA_M
ClientSampleId :
EZYX3

Manual IntegrationsAPPROVED

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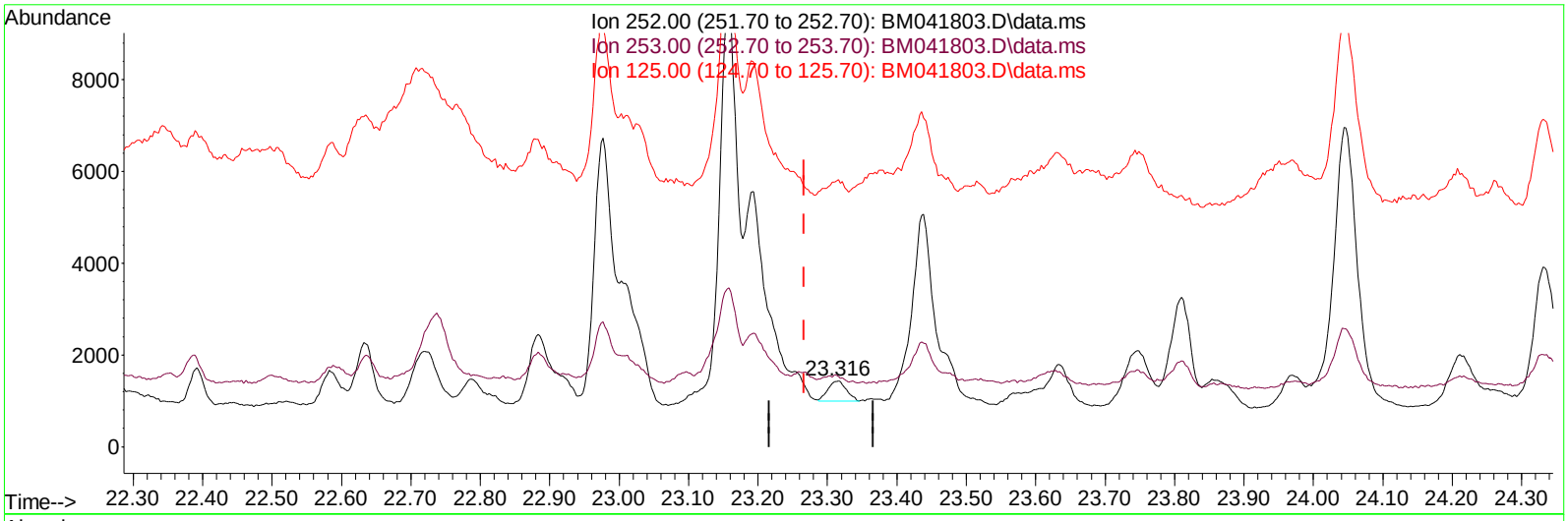

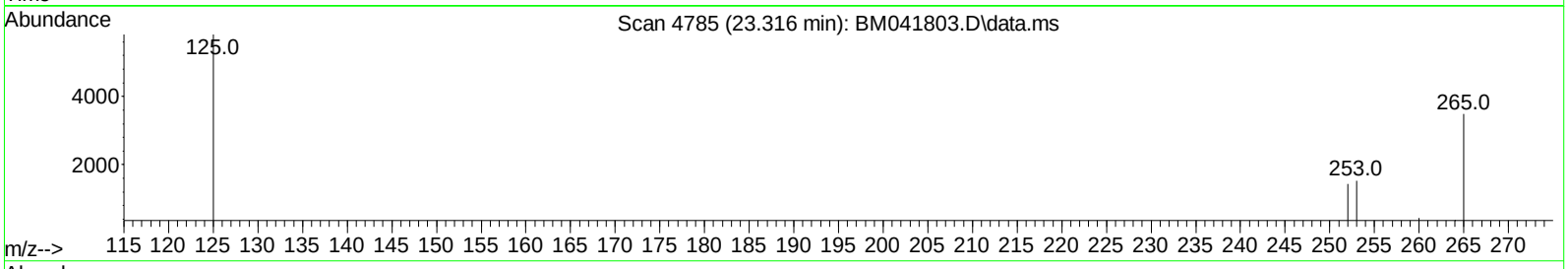

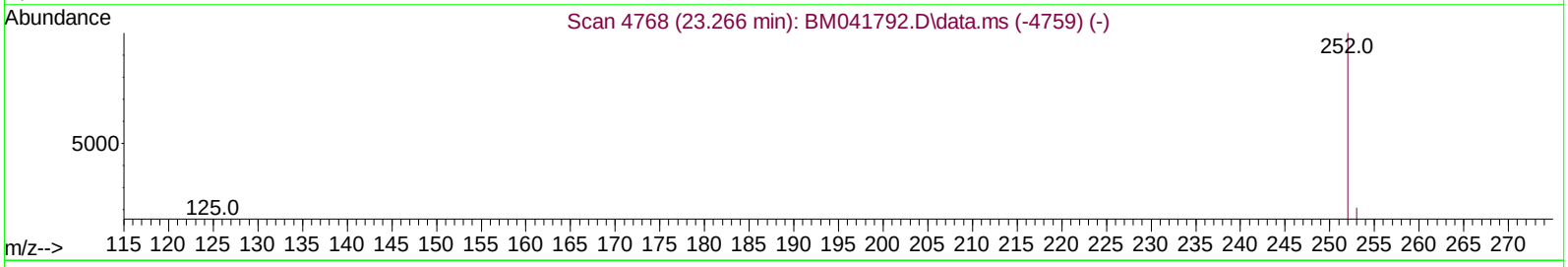

TIC: BM041803.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (+ 0.050) 0.01 ng/ul

response 808

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	106.25#
125.00	21.70	404.24#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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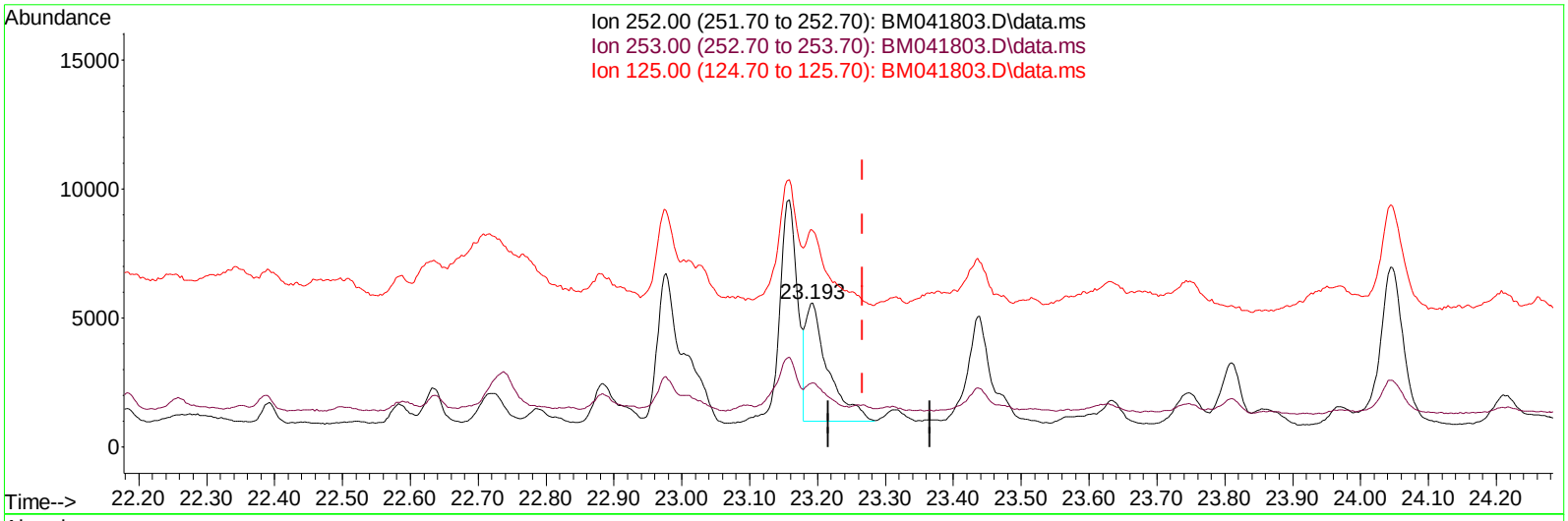

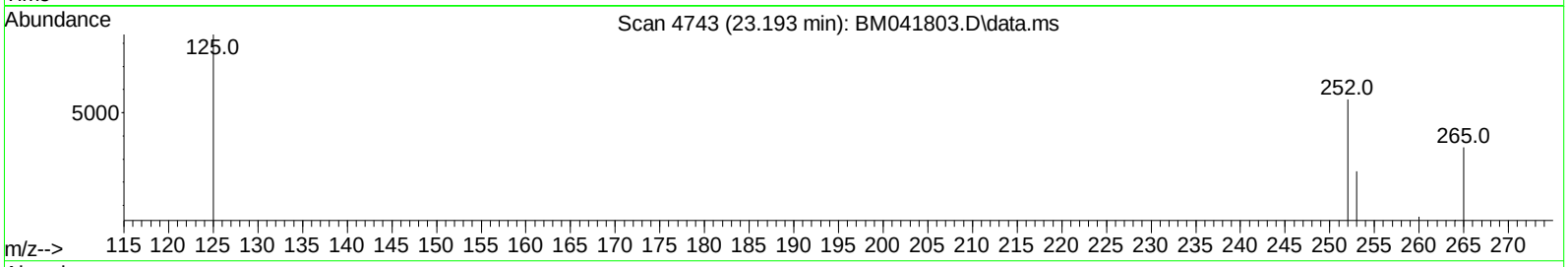

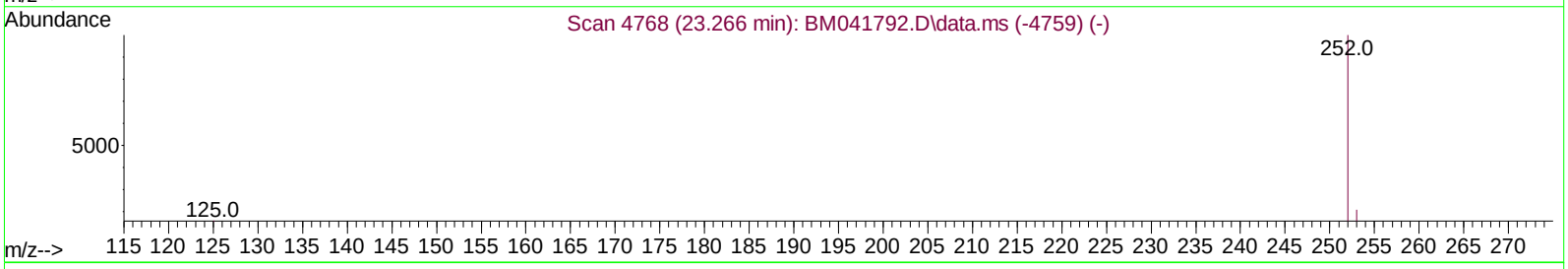

TIC: BM041803.D\data.ms

(25) Benzo(k)fluoranthene

23.193min (-0.073) 0.13 ng/ul m

response 10550

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	44.59#
125.00	21.70	150.56#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.979	152	5167	0.400	ng/ul		0.00
4) Naphthalene-d8	10.796	136	13266	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.624	164	6426	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.375	188	14386	0.400	ng/ul		0.00
17) Chrysene-d12	21.542	240	8175	0.400	ng/ul	#	0.00
23) Perylene-d12	23.962	264	9122	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.385	96	33333	4.221	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.374	152	6752	0.395	ng/ul		0.00
18) Fluoranthene-d10	19.394	212	12688	0.320	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.845	128	83778	1.923	ng/ul		98
7) 2-Methylnaphthalene	12.451	142	1494	0.060	ng/ul		98
8) 1-Methylnaphthalene	12.671	142	1288	0.052	ng/ul		98
15) Phenanthrene	17.413	178	16070	0.265	ng/ul		97
19) Fluoranthene	19.422	202	4335	0.045	ng/ul	#	80
20) Pyrene	19.789	202	5399	0.056	ng/ul	#	82
22) Chrysene	21.580	228	6525m	0.091	ng/ul		
24) Benzo(b)fluoranthene	23.158	252	14665m	0.180	ng/ul		
25) Benzo(k)fluoranthene	23.193	252	10550m	0.132	ng/ul		
29) Benzo(g,h,i)perylene	27.246	276	3823	0.047	ng/ul	#	18

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

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