Quantitation Report (Qedit)

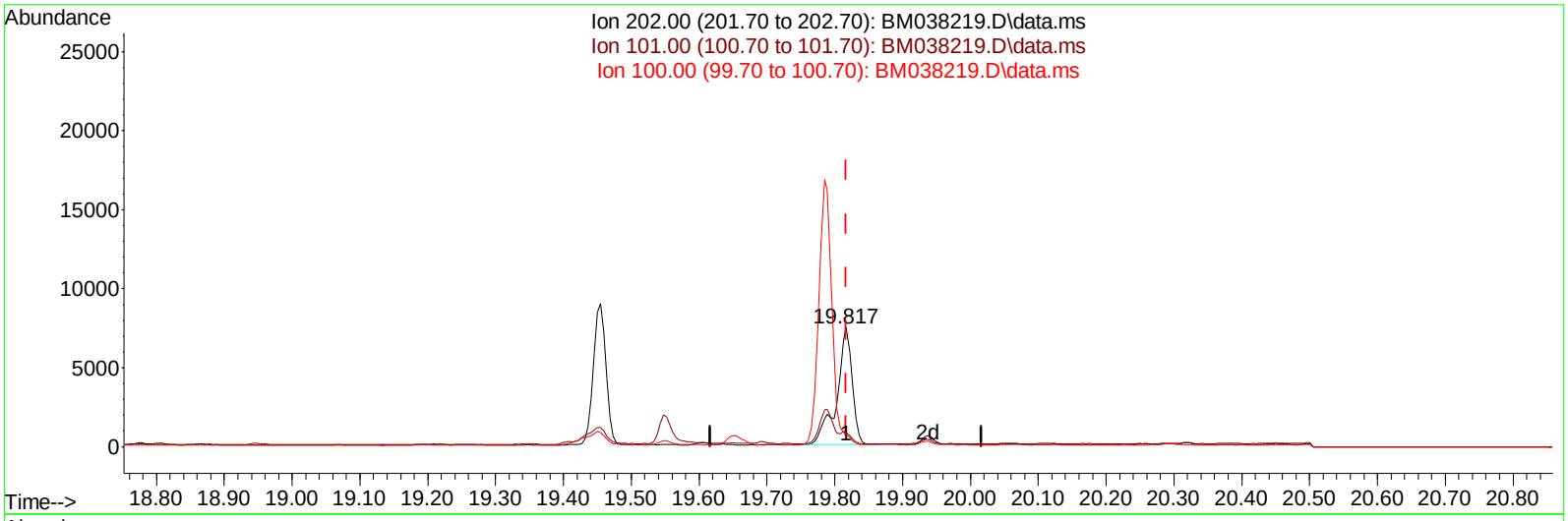
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038219.D
Acq On : 23 Dec 2022 04:05
Operator : CG/JU
Sample : N6008-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

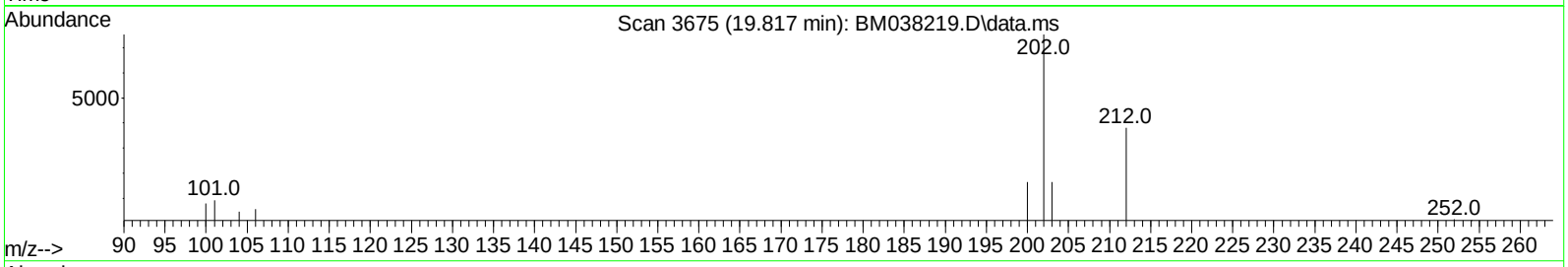
Quant Time: Dec 23 04:54:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

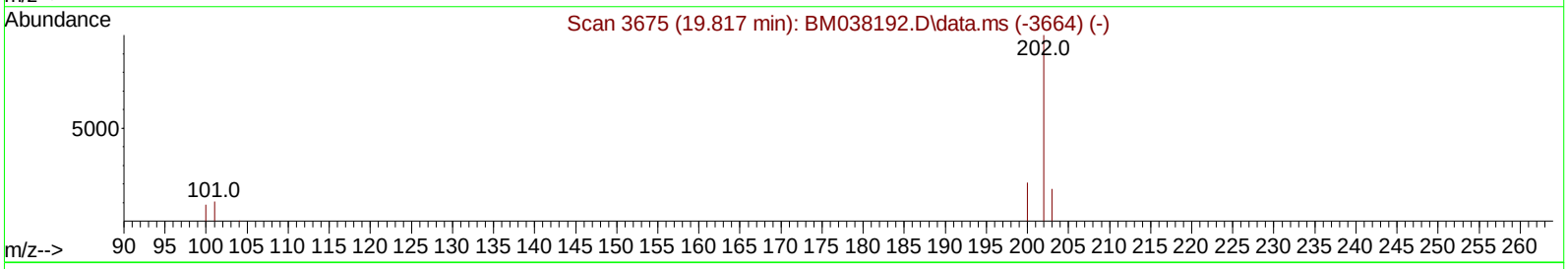
Instrument :
BNA_M
ClientSampleId :
DBXX9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BM038219.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.21 ng/ul

response 11588

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.18
100.00	9.20	10.35
0.00	0.00	0.00

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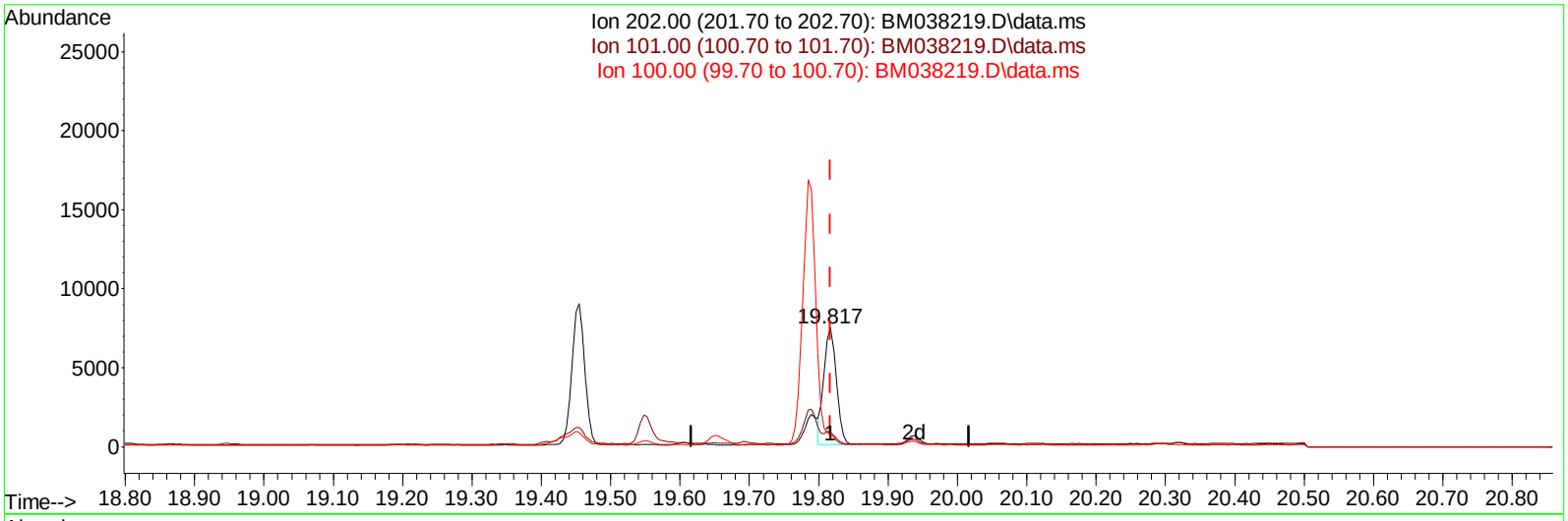

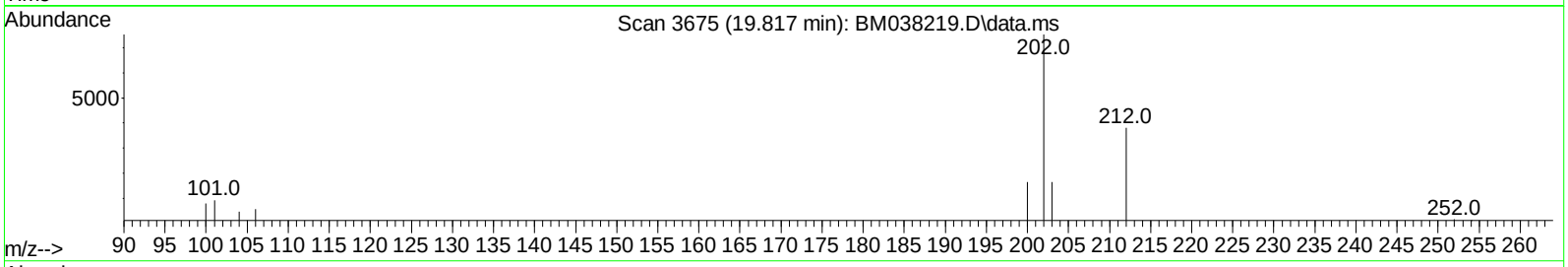

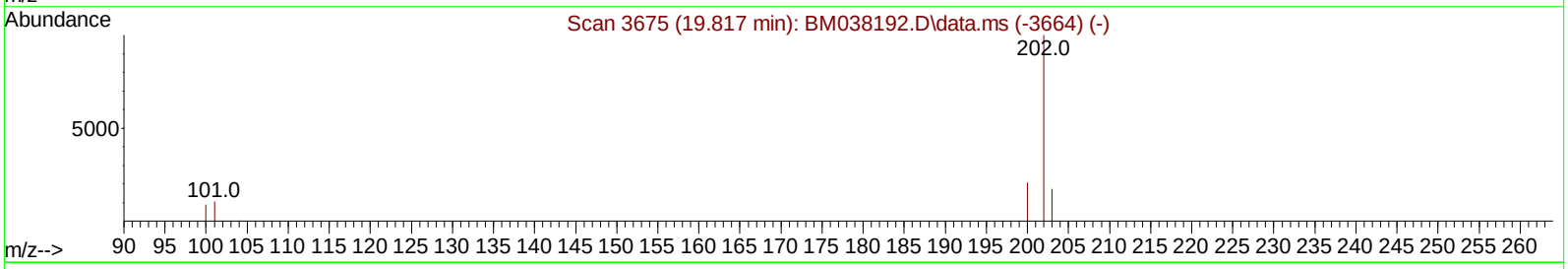

TIC: BM038219.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.17 ng/ul m

response 9201

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.18
100.00	9.20	10.35
0.00	0.00	0.00

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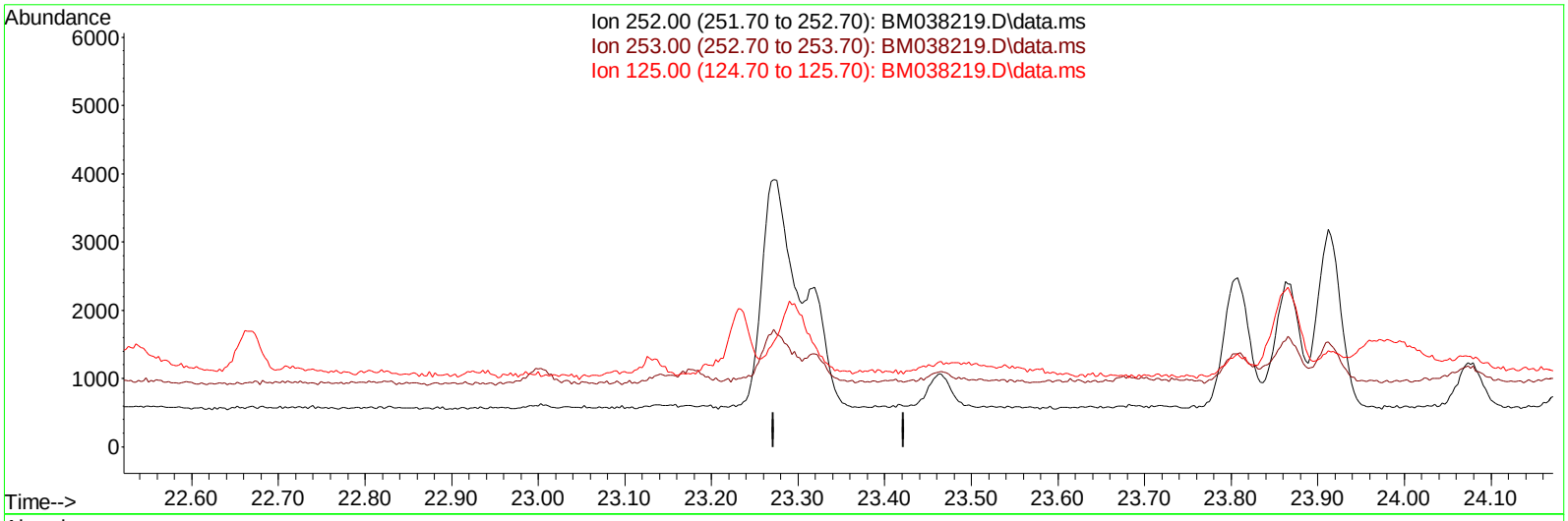

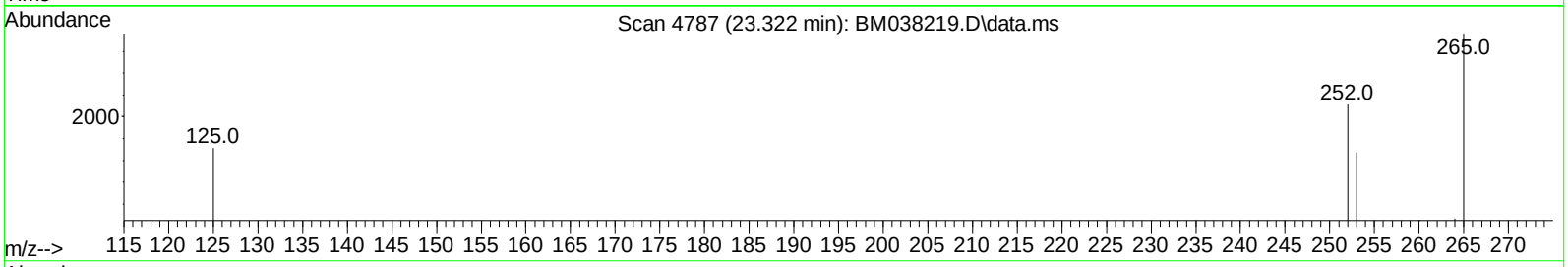

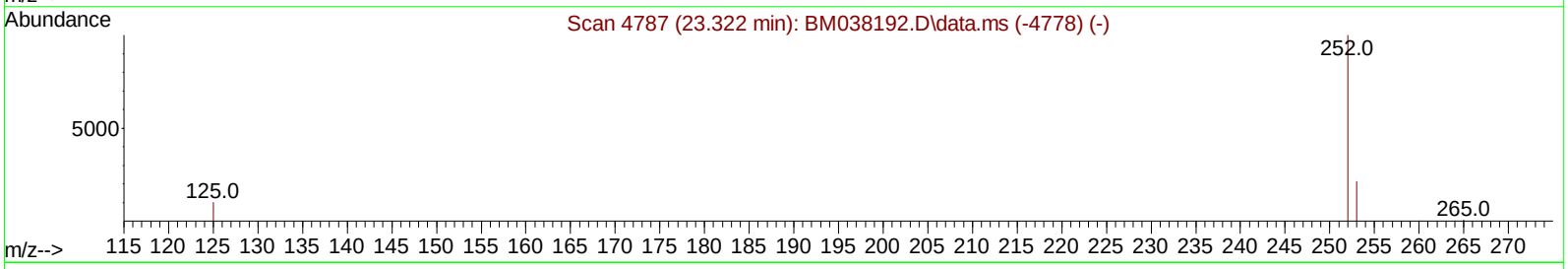

TIC: BM038219.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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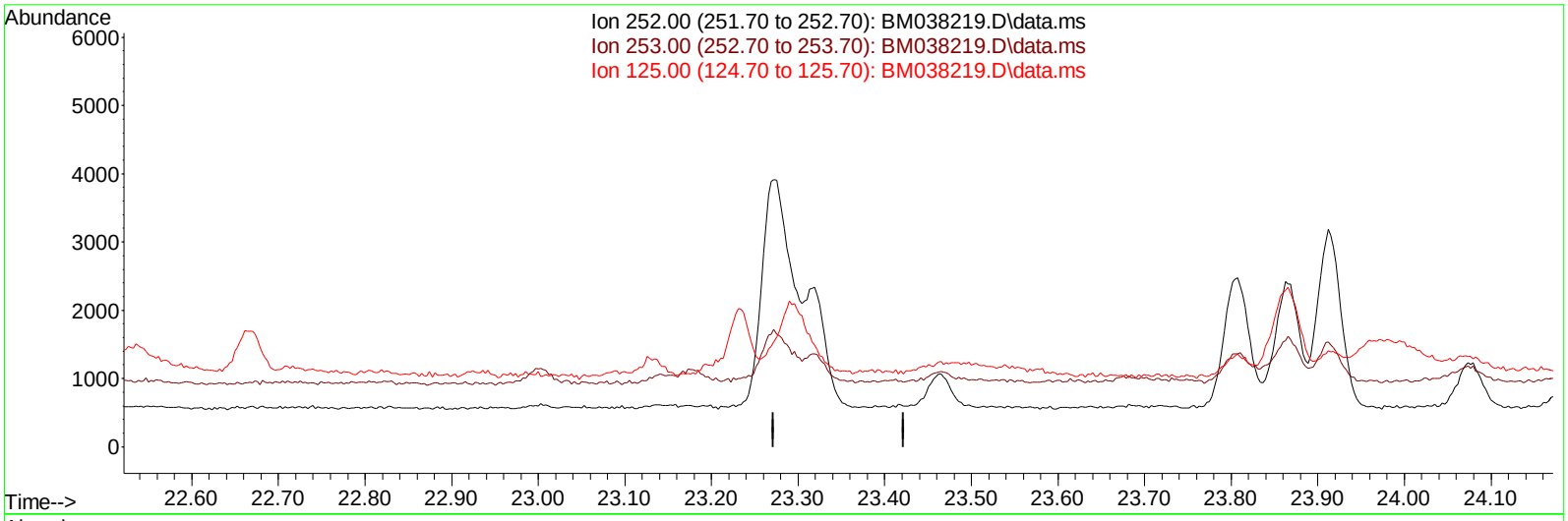

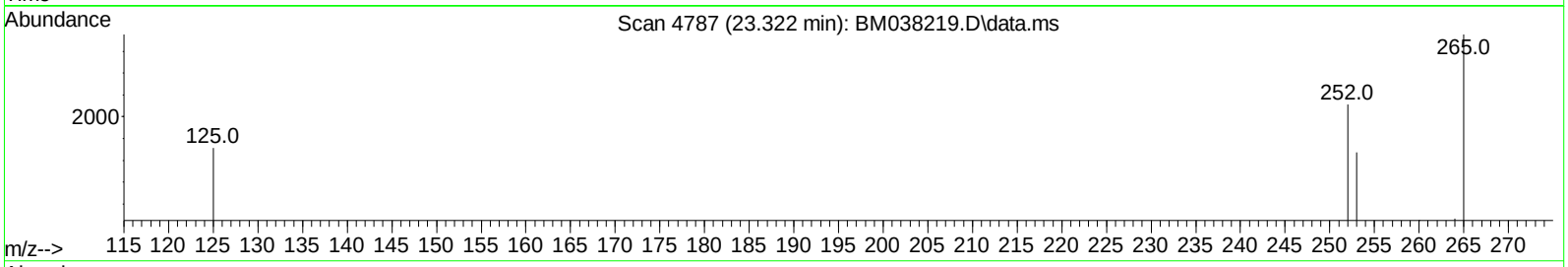

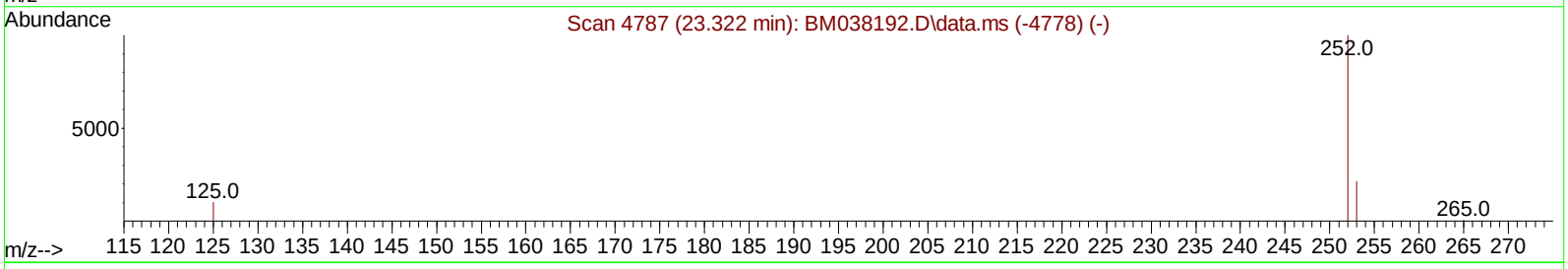

TIC: BM038219.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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Misc :
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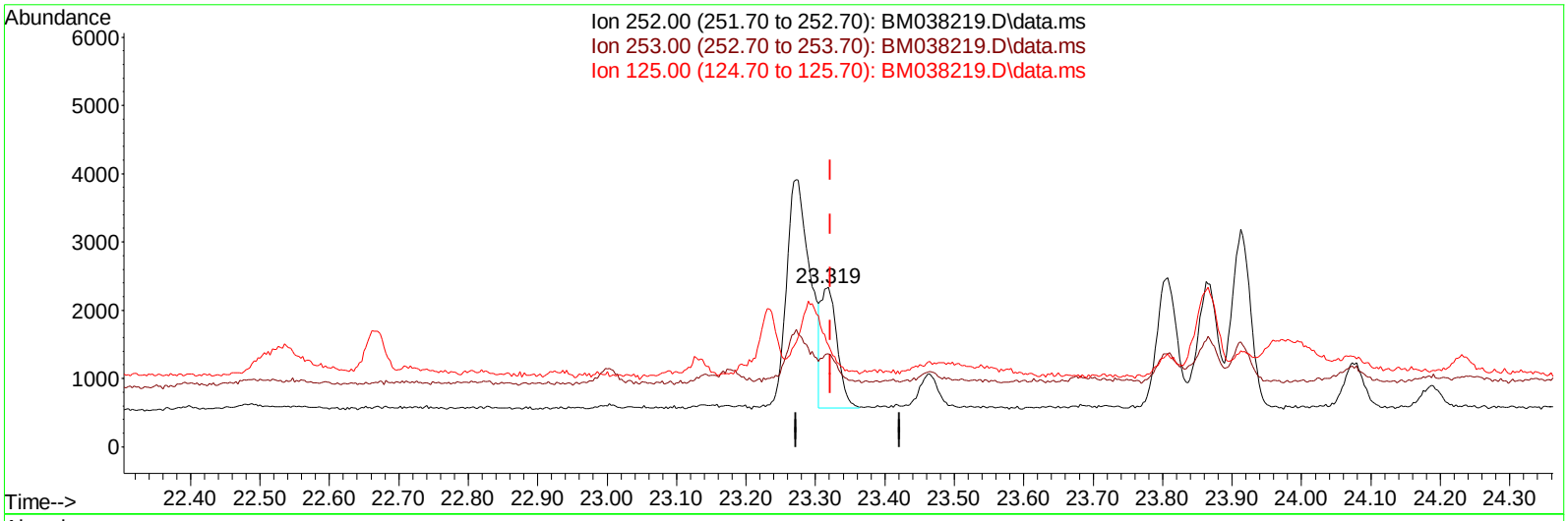

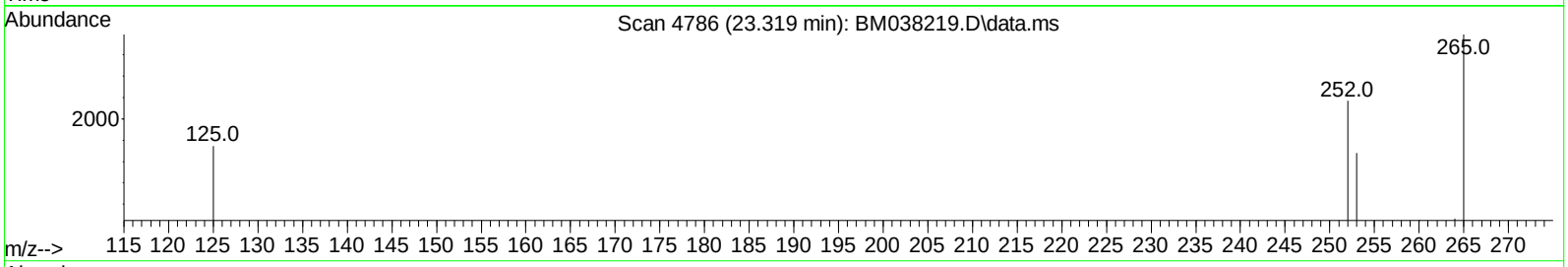

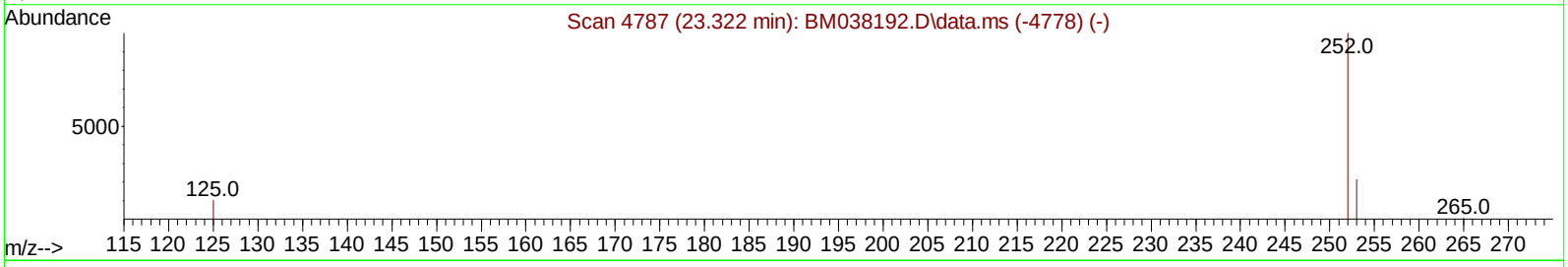

TIC: BM038219.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-0.003) 0.07 ng/ul m

response 2908

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	58.05#
125.00	18.00	63.91#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 25 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.038	152	4203	0.400	ng/ul		0.00
4) Naphthalene-d8	10.851	136	13145	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.666	164	7574	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.405	188	15749	0.400	ng/ul		0.00
17) Chrysene-d12	21.571	240	9954	0.400	ng/ul	#	0.00
23) Perylene-d12	24.021	264	9739	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.393	96	16508	3.861	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.434	152	6276	0.324	ng/ul		0.00
18) Fluoranthene-d10	19.422	212	13419	0.359	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.447	178	4467	0.085	ng/ul	#	93
19) Fluoranthene	19.455	202	11659	0.214	ng/ul	#	90
20) Pyrene	19.817	202	9201m	0.167	ng/ul		
21) Benzo(a)anthracene	21.553	228	4841	0.111	ng/ul	#	90
22) Chrysene	21.609	228	5552	0.131	ng/ul	#	94
24) Benzo(b)fluoranthene	23.272	252	7809	0.181	ng/ul	#	63
25) Benzo(k)fluoranthene	23.319	252	2908m	0.070	ng/ul		
26) Benzo(a)pyrene	23.912	252	4910	0.131	ng/ul	#	61
27) Indeno(1,2,3-cd)pyrene	26.582	276	4059	0.078	ng/ul	#	89
29) Benzo(g,h,i)perylene	27.377	276	3974	0.091	ng/ul	#	76

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

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