Quantitation Report (Qedit)

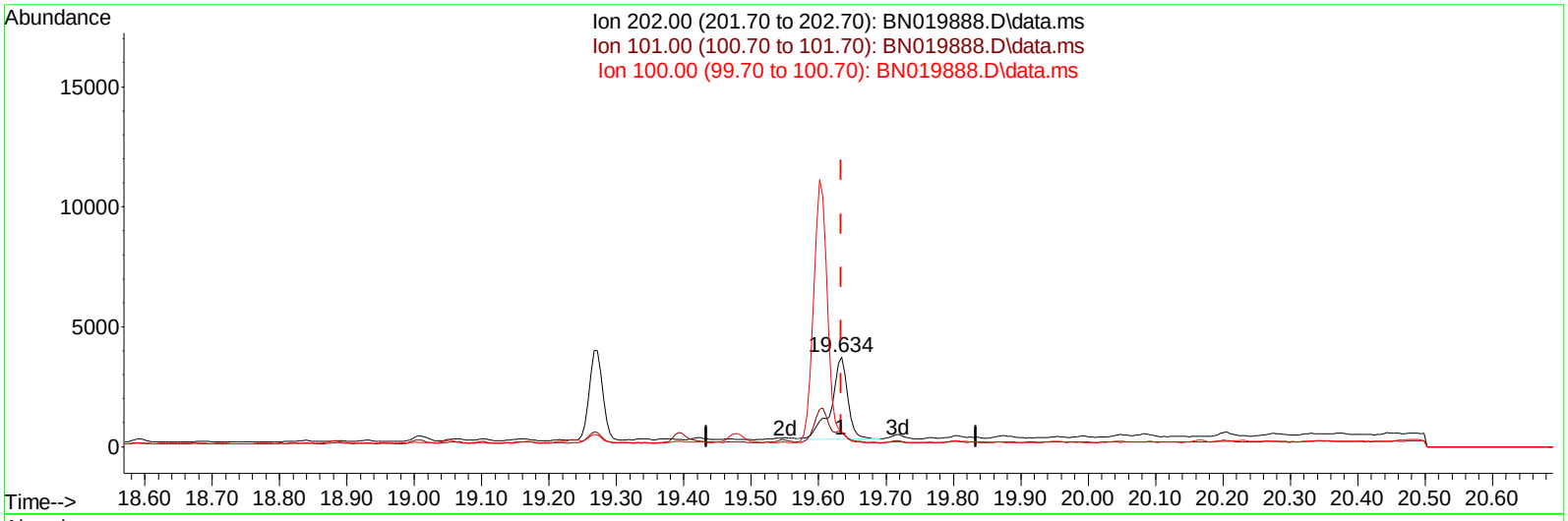
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019888.D
Acq On : 21 May 2022 02:38
Operator : CG/JU
Sample : N2843-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

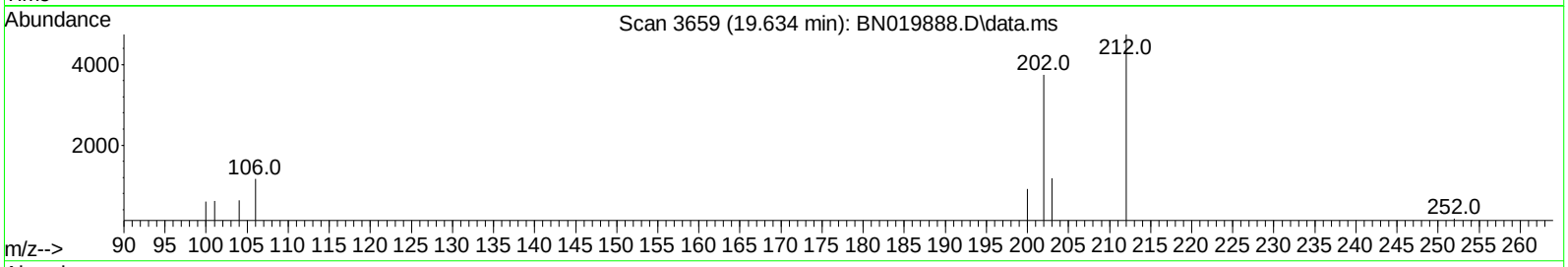
Quant Time: May 26 05:12:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

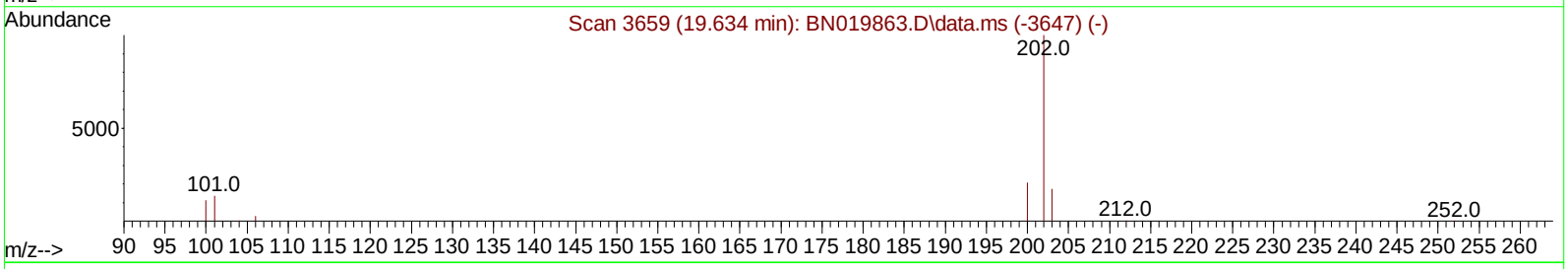
Instrument :
BNA_N
ClientSampleId :
EW4H8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022







TIC: BN019888.D\data.ms

(20) Pyrene

19.634min (+ 0.000) 0.08 ng/ul

response 5928

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.39
100.00	11.20	16.15#
0.00	0.00	0.00

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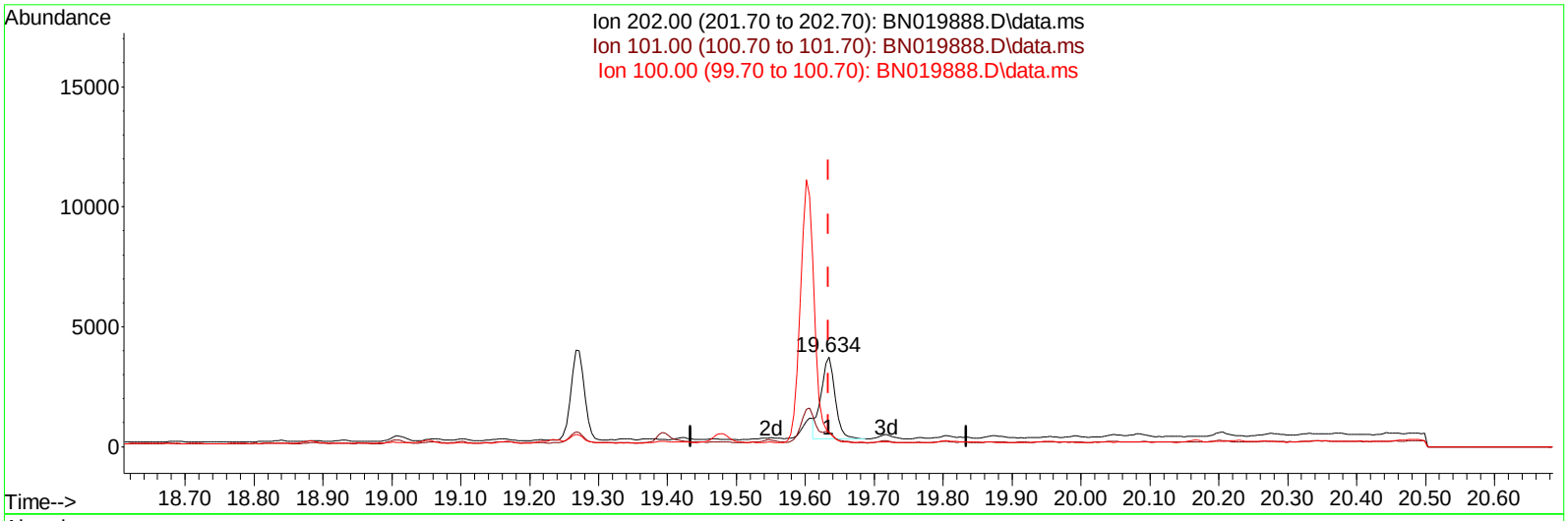

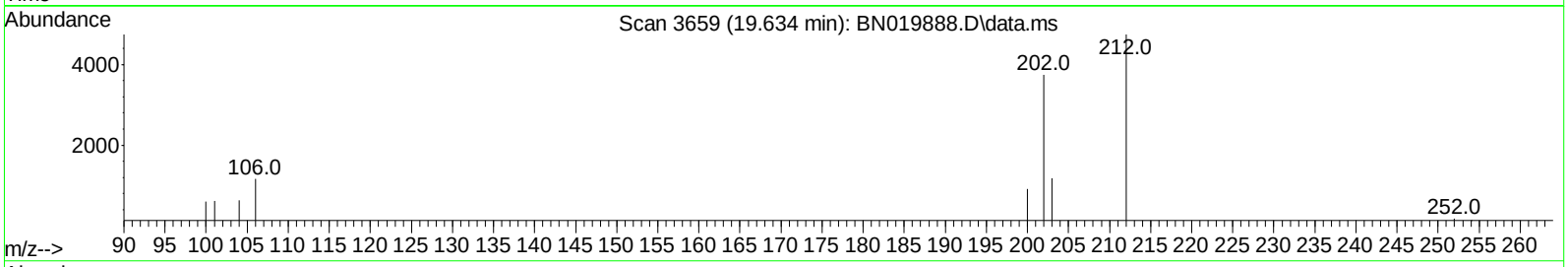

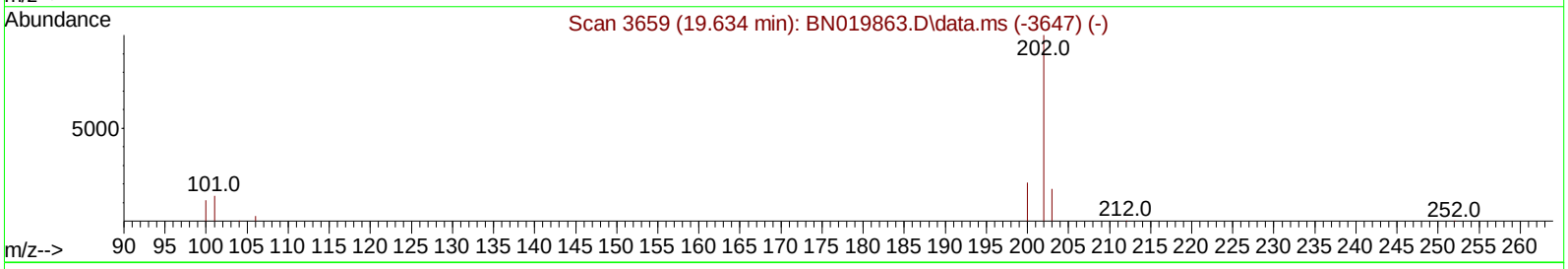

TIC: BN019888.D\data.ms

(20) Pyrene

19.634min (+ 0.000) 0.07 ng/ul m

response 4829

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.39
100.00	11.20	16.15#
0.00	0.00	0.00

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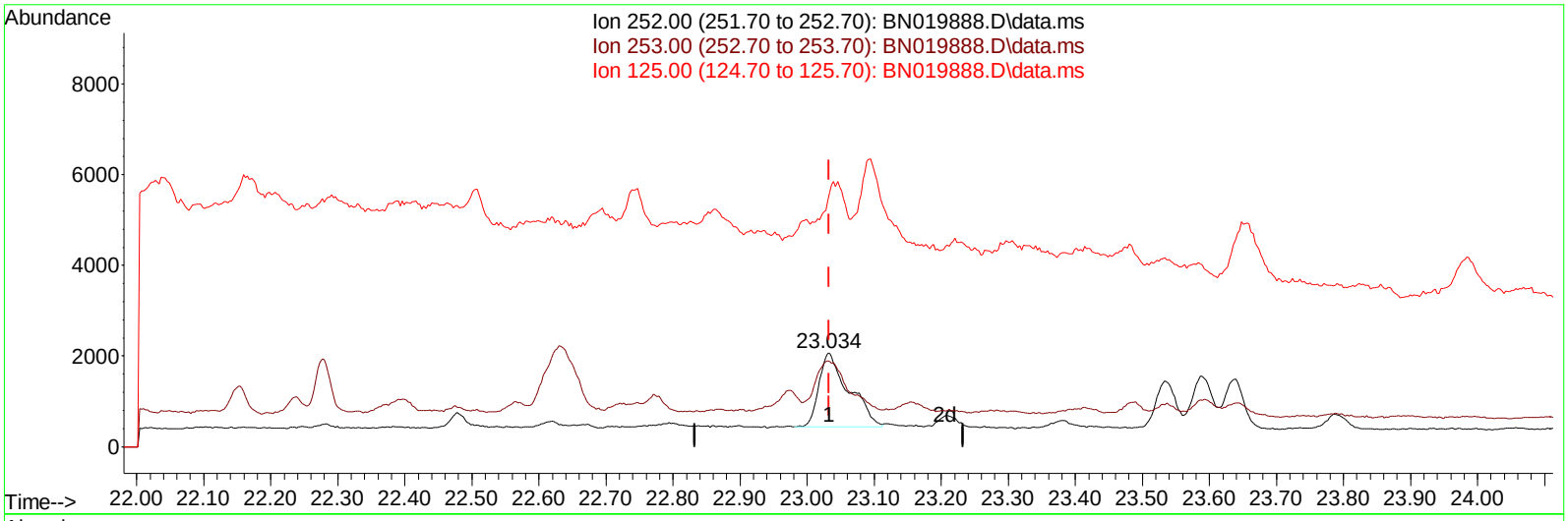

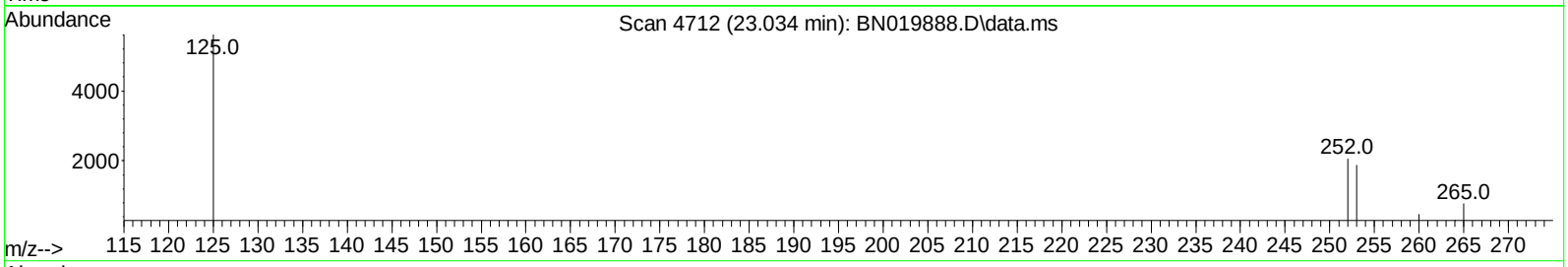

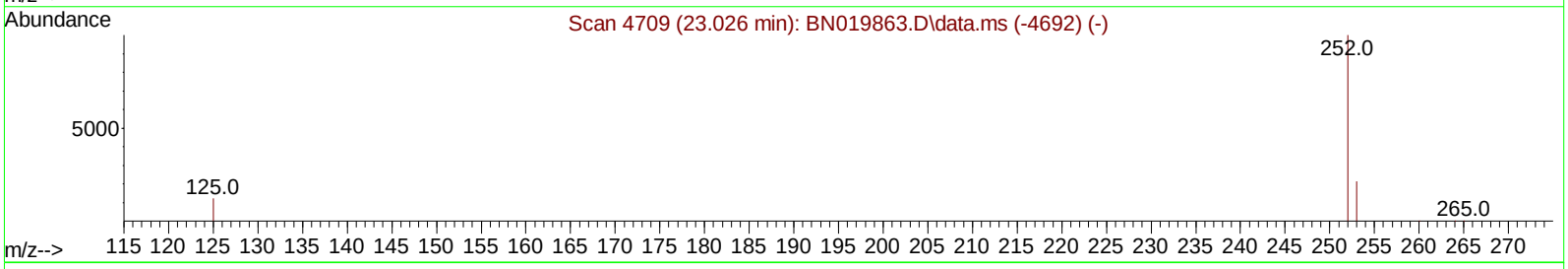

TIC: BN019888.D\data.ms

(24) Benzo(b)fluoranthene

23.034min (+ 0.000) 0.07 ng/ul

response 5034

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	91.38#
125.00	20.10	271.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 26 05:12:40 2022
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Manual IntegrationsAPPROVED

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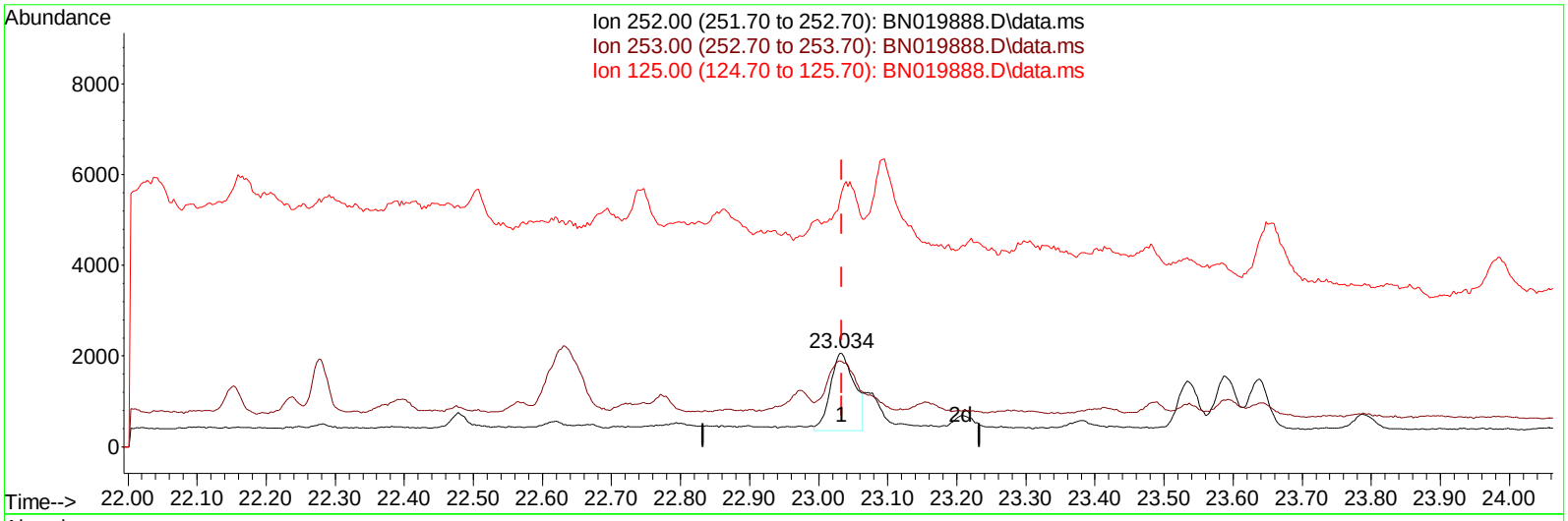

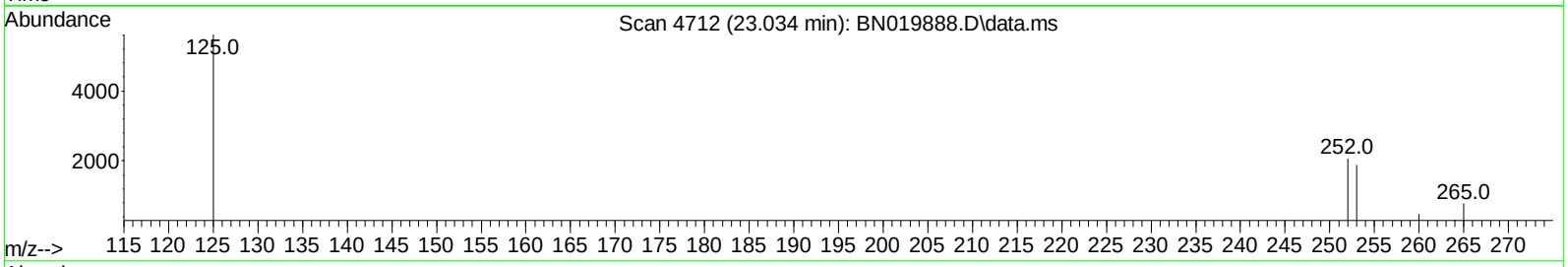

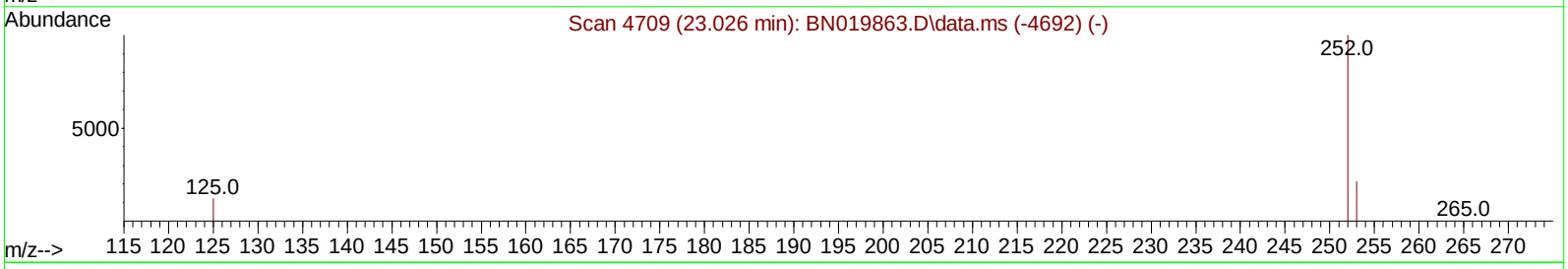

TIC: BN019888.D\data.ms

(24) Benzo(b)fluoranthene

23.034min (+ 0.000) 0.06 ng/ul m

response 4149

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	91.38#
125.00	20.10	271.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019888.D
Acq On : 21 May 2022 02:38
Operator : CG/JU
Sample : N2843-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 26 05:12:40 2022
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BNA_N
ClientSampleId :
EW4H8

Manual IntegrationsAPPROVED

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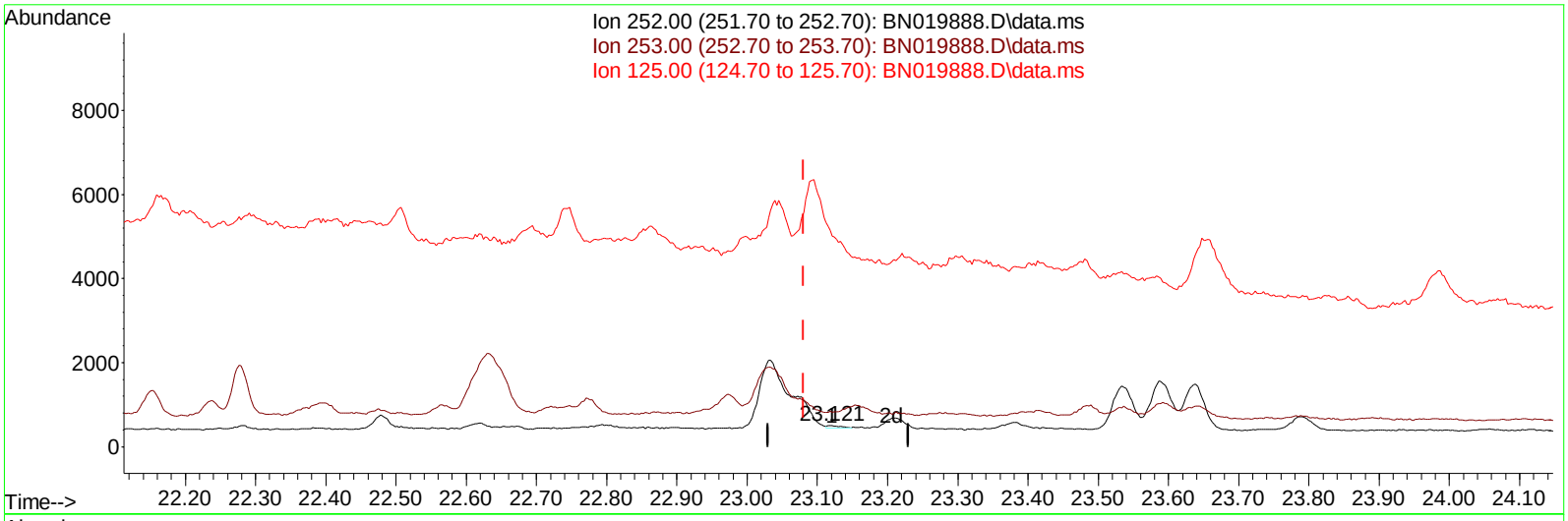

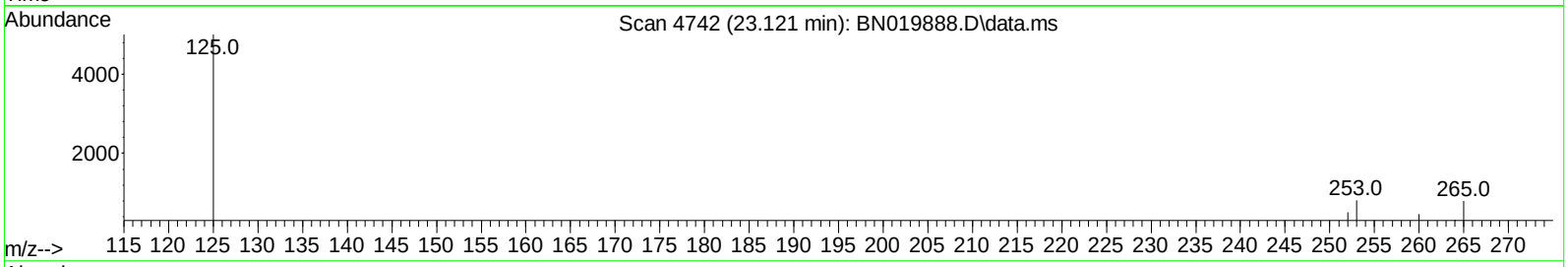

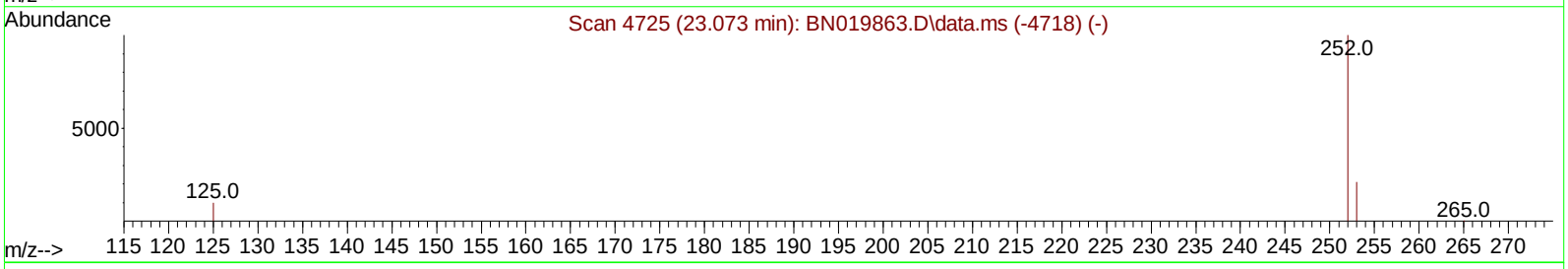

TIC: BN019888.D\data.ms

(25) Benzo(k)fluoranthene

23.121min (+ 0.041) 0.00 ng/ul

response 65

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	159.14#
125.00	13.80	984.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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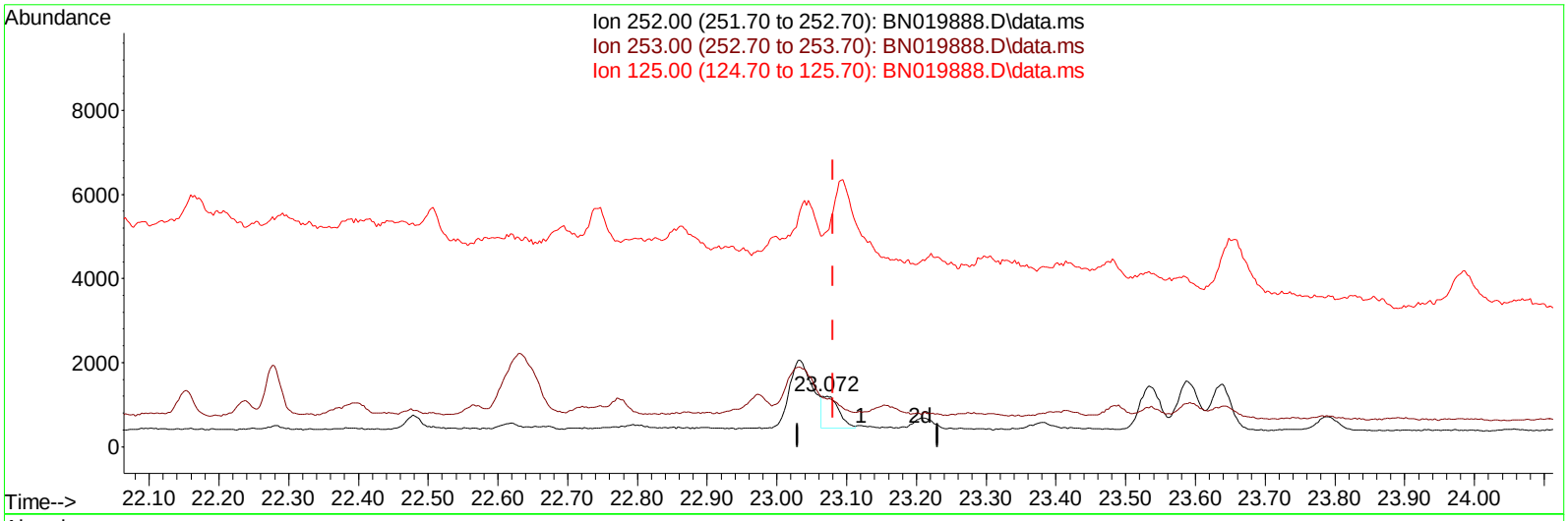

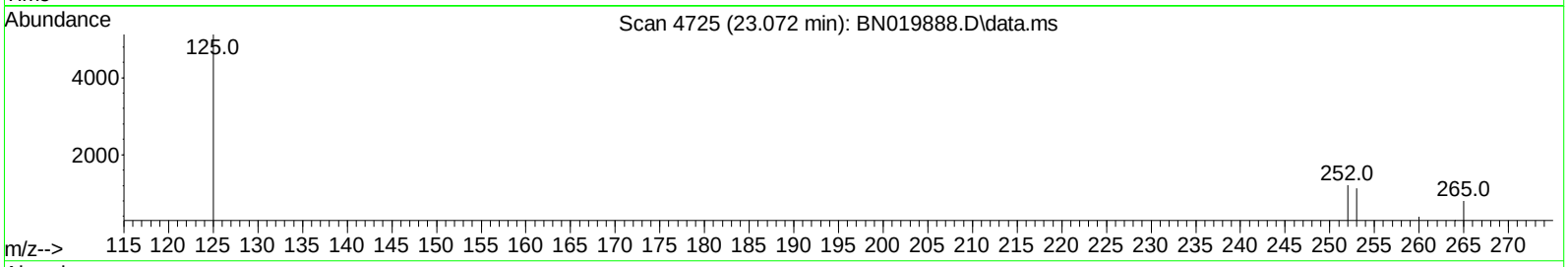

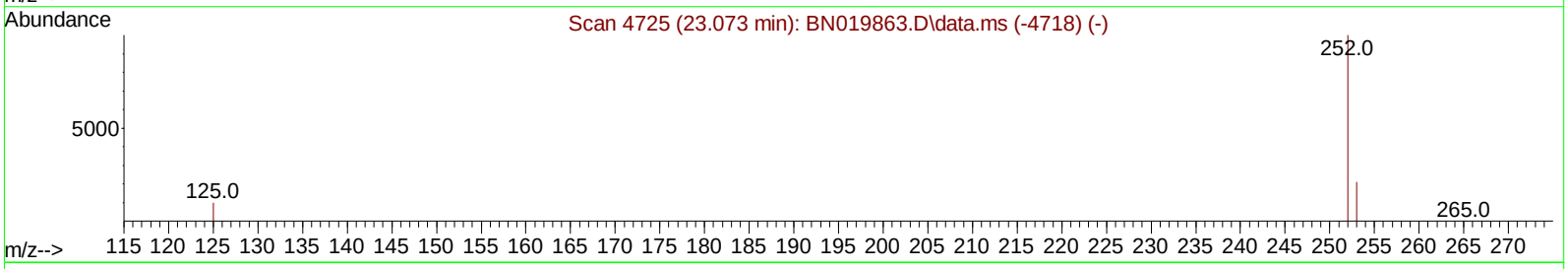

TIC: BN019888.D\data.ms

(25) Benzo(k)fluoranthene

23.072min (-0.009) 0.02 ng/ul m

response 1250

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	93.95#
125.00	13.80	424.63#
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	7.851	152	3616	0.400	ng/ul		0.00
4) Naphthalene-d8	10.639	136	12427	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.474	164	7875	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.213	188	17470	0.400	ng/ul		0.00
17) Chrysene-d12	21.400	240	15466	0.400	ng/ul	#	0.00
23) Perylene-d12	23.738	264	13412	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.315	96	11204	2.618	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.229	152	3850	0.205	ng/ul		0.00
18) Fluoranthene-d10	19.239	212	10299	0.210	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.689	128	1383	0.034	ng/ul	#	85
7) 2-Methylnaphthalene	12.300	142	1362	0.056	ng/ul	#	100
8) 1-Methylnaphthalene	12.520	142	1023	0.045	ng/ul	#	100
15) Phenanthrene	17.251	178	5477	0.085	ng/ul	#	86
19) Fluoranthene	19.267	202	5169	0.073	ng/ul	#	91
20) Pyrene	19.634	202	4829m	0.068	ng/ul		
21) Benzo(a)anthracene	21.382	228	2211	0.038	ng/ul	#	52
22) Chrysene	21.435	228	4071	0.060	ng/ul	#	62
24) Benzo(b)fluoranthene	23.034	252	4149m	0.061	ng/ul		
26) Benzo(a)pyrene	23.639	252	2094	0.036	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.141	276	1529	0.021	ng/ul	#	45
29) Benzo(g,h,i)perylene	26.876	276	1425	0.022	ng/ul	#	19

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

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