Quantitation Report (Qedit)

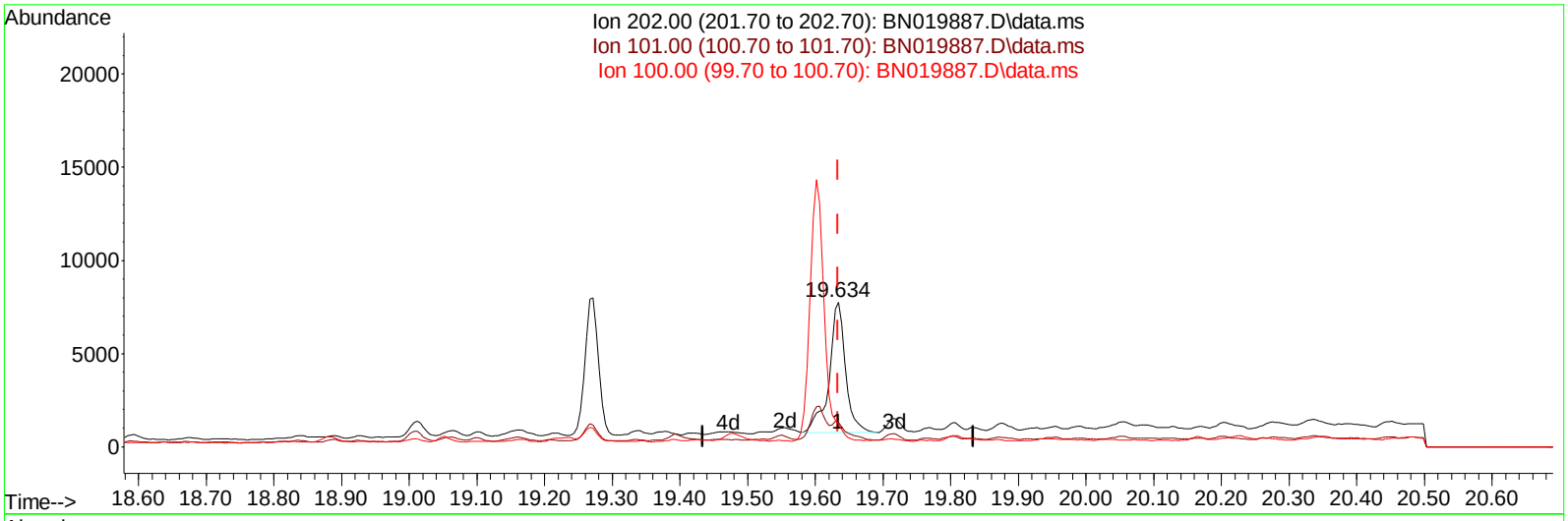
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019887.D
Acq On : 21 May 2022 02:02
Operator : CG/JU
Sample : N2843-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

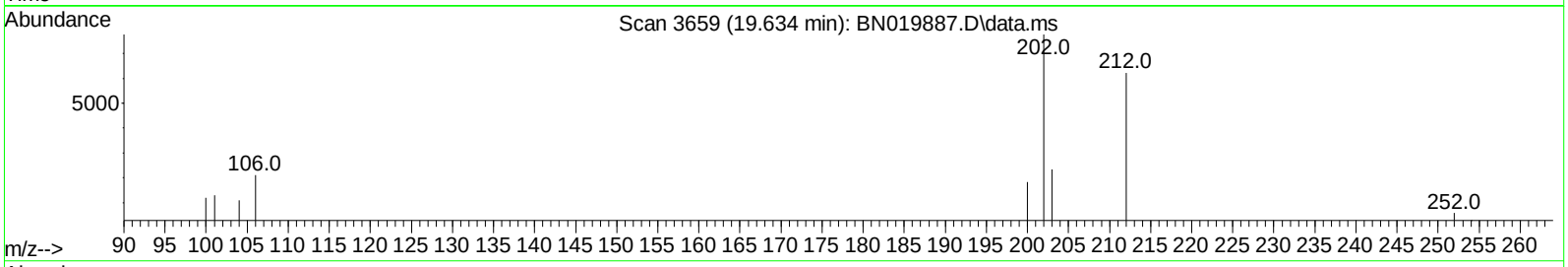
Quant Time: May 26 05:10:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

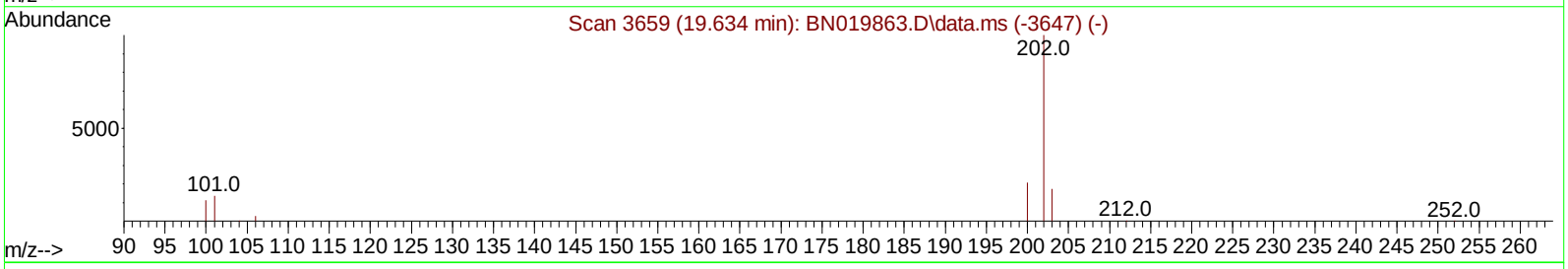
Instrument :
BNA_N
ClientSampleId :
EW4J5

Manual IntegrationsAPPROVED

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







TIC: BN019887.D\data.ms

(20) Pyrene

19.634min (+ 0.000) 0.18 ng/ul

response 11789

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.76
100.00	11.20	15.56#
0.00	0.00	0.00

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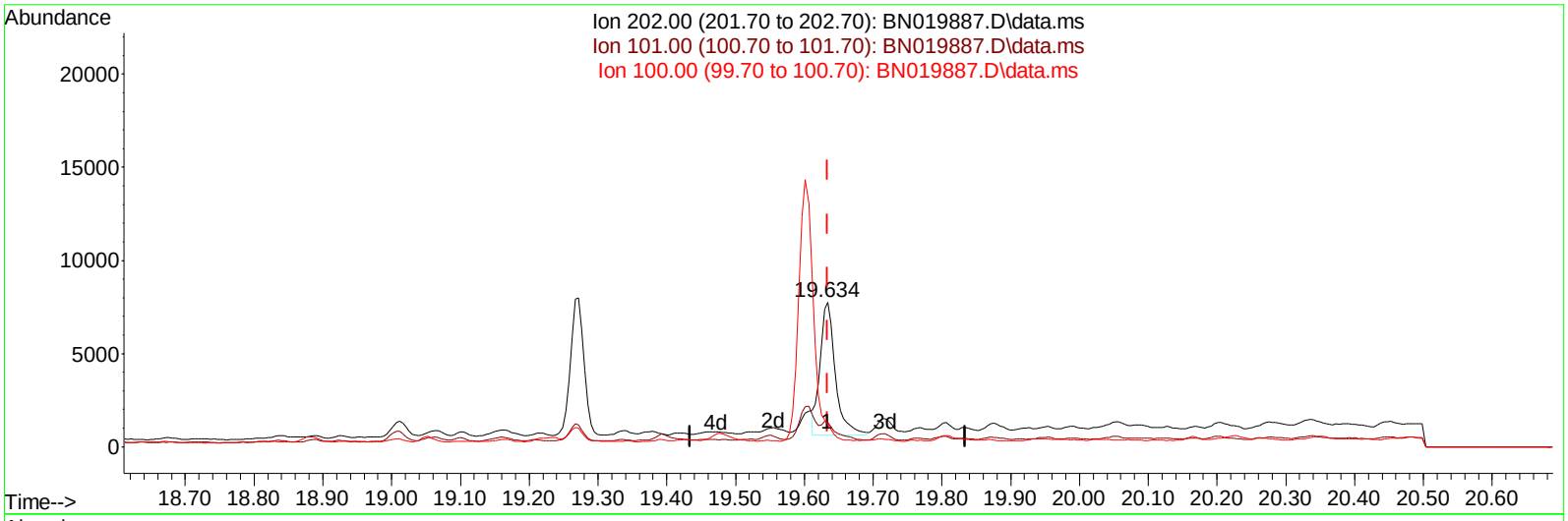

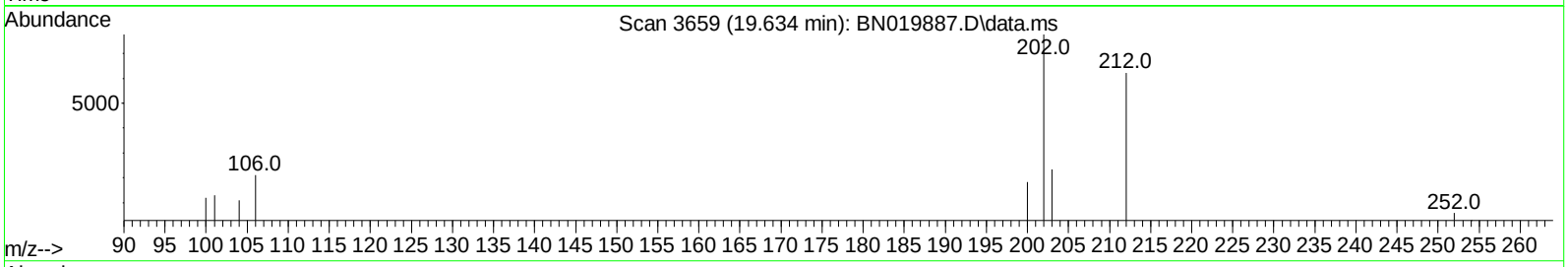

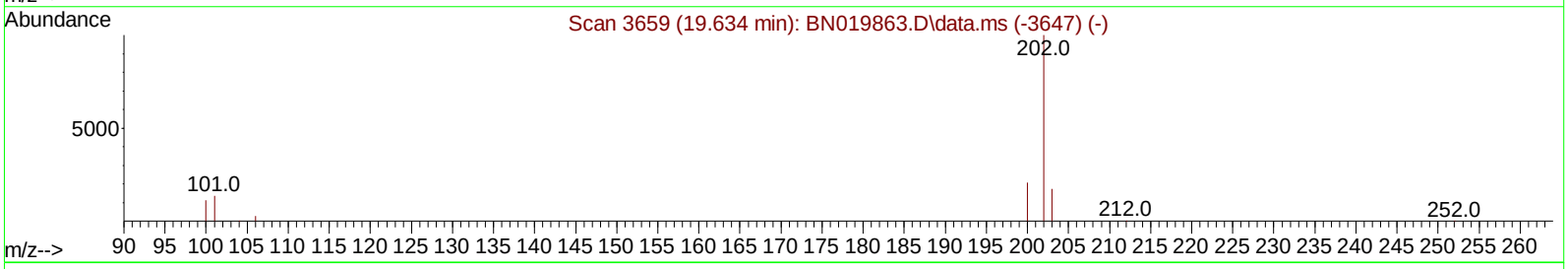

TIC: BN019887.D\data.ms

(20) Pyrene

19.634min (+ 0.000) 0.17 ng/ul m

response 11109

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.76
100.00	11.20	15.56#
0.00	0.00	0.00

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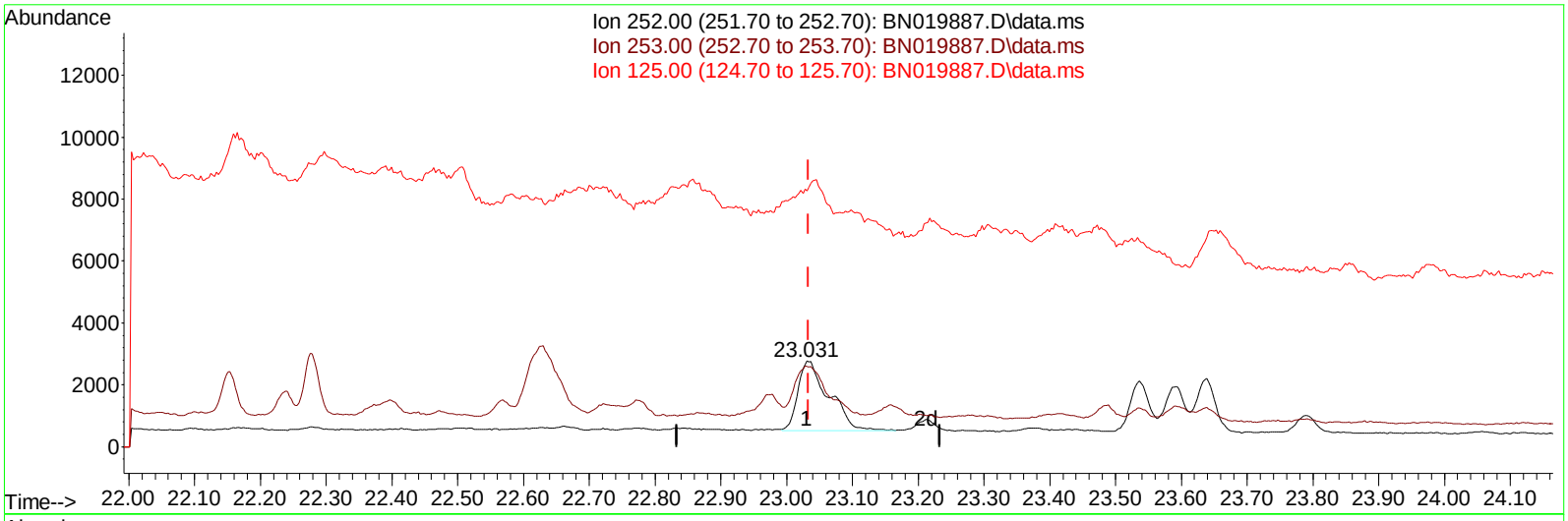

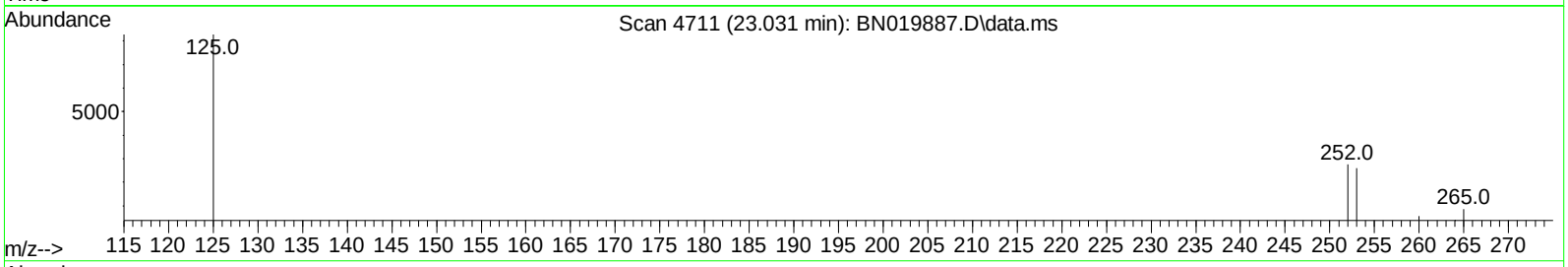

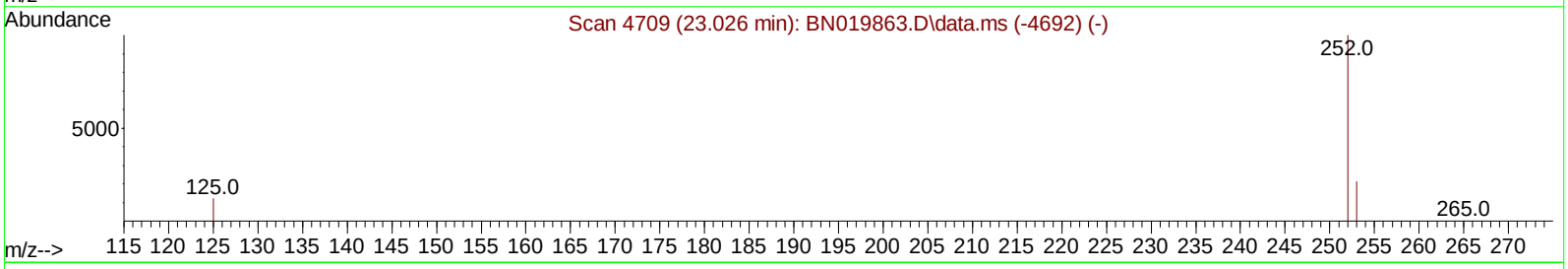

TIC: BN019887.D\data.ms

(24) Benzo(b)fluoranthene

23.031min (-0.003) 0.11 ng/ul

response 7246

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	93.75#
125.00	20.10	298.88#
0.00	0.00	0.00

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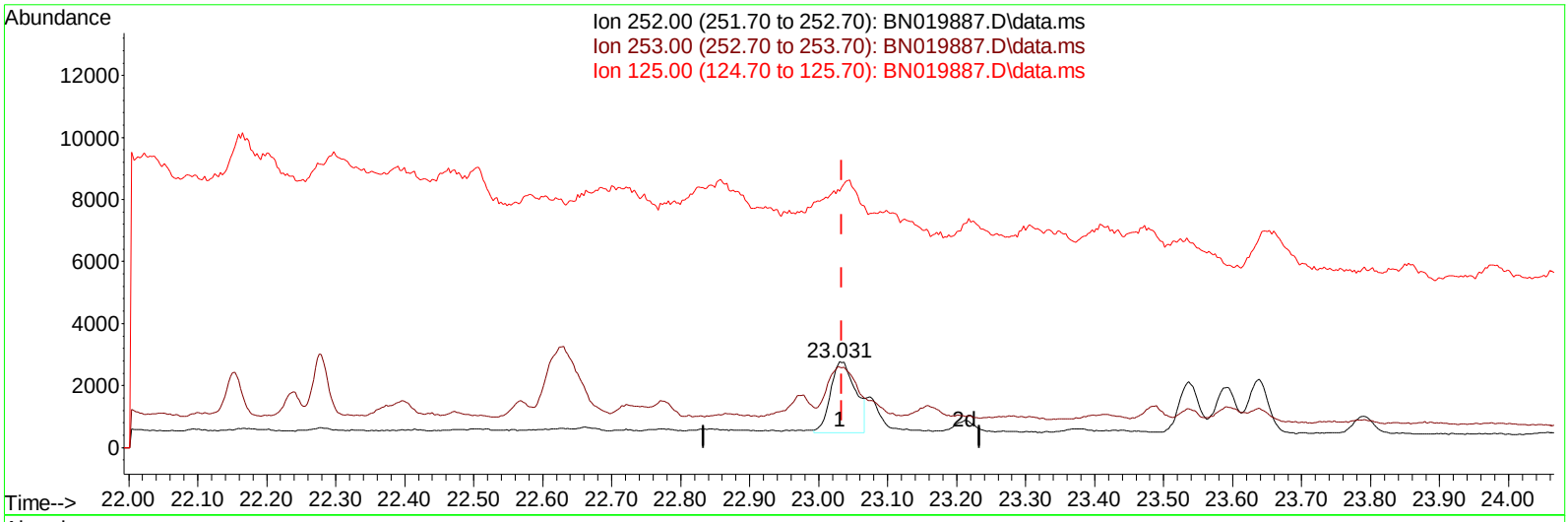

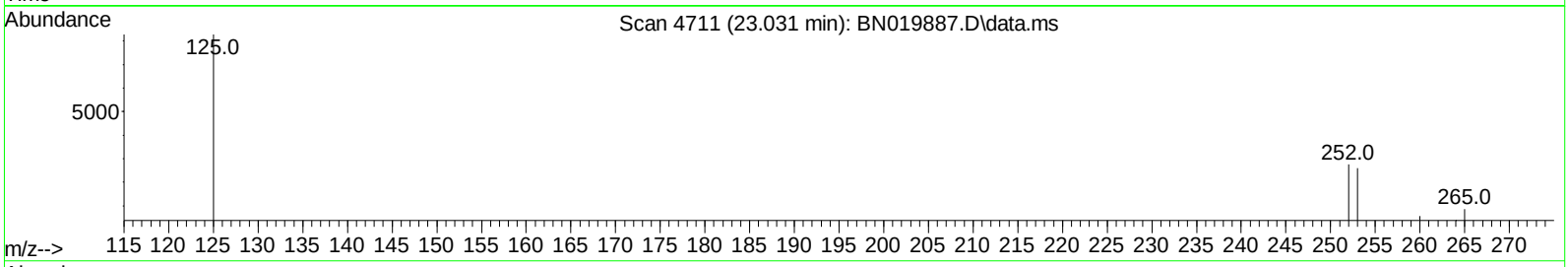

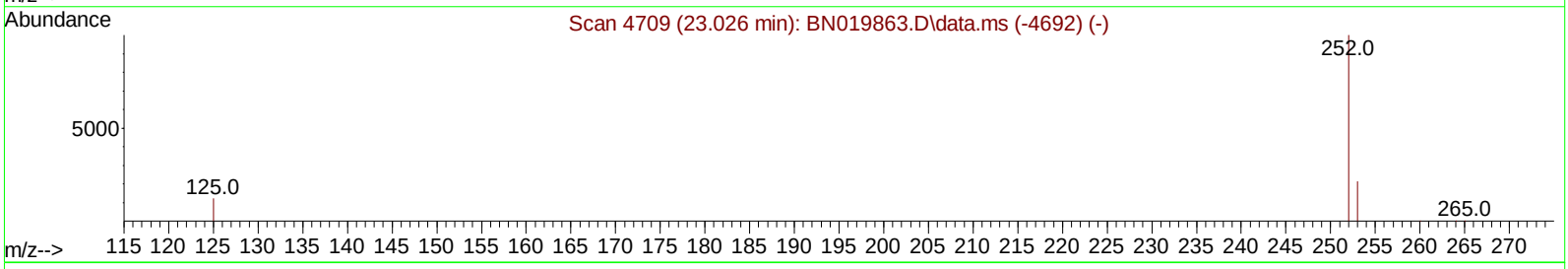

TIC: BN019887.D\data.ms

(24) Benzo(b)fluoranthene

23.031min (-0.003) 0.09 ng/ul m

response 5736

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	93.75#
125.00	20.10	298.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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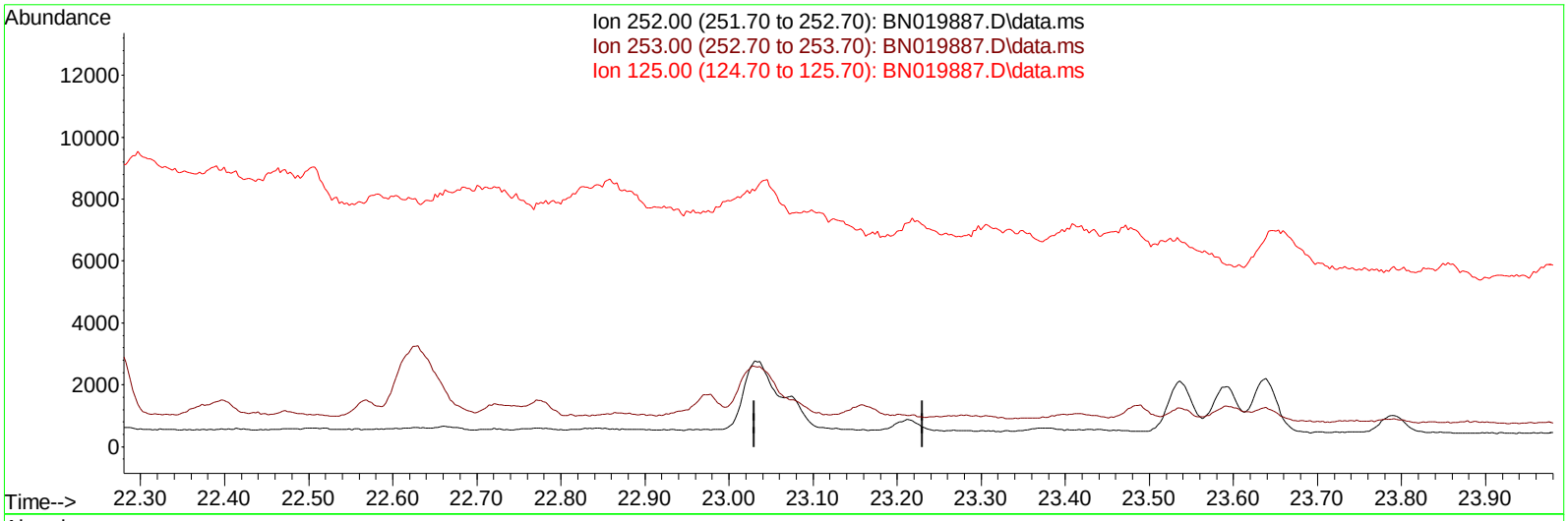

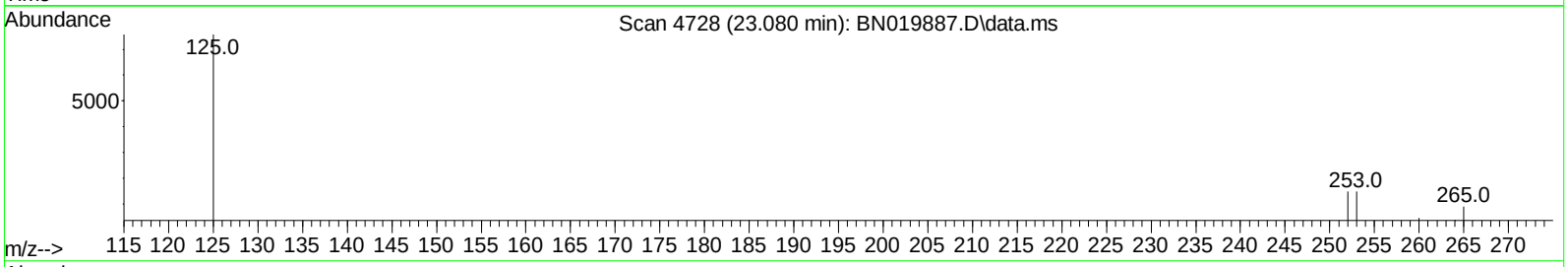

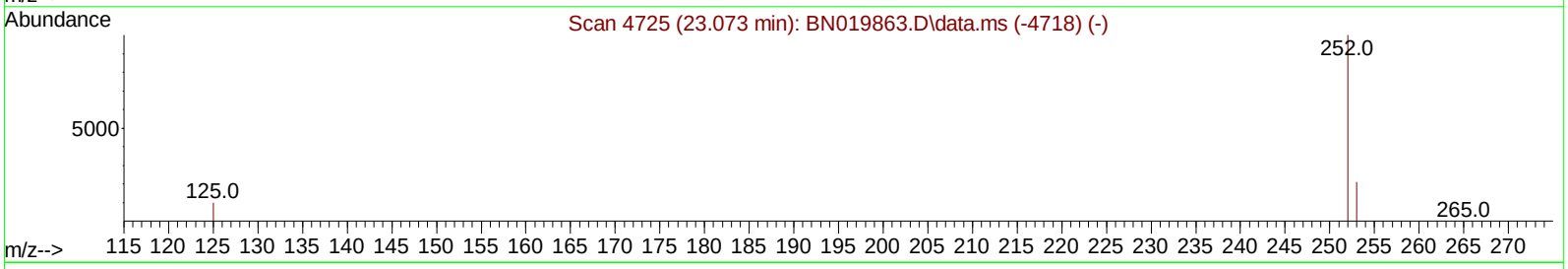

TIC: BN019887.D\data.ms

(25) Benzo(k)fluoranthene

23.080min (-23.080) 0.00 ng/ul

response 0

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

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Manual IntegrationsAPPROVED

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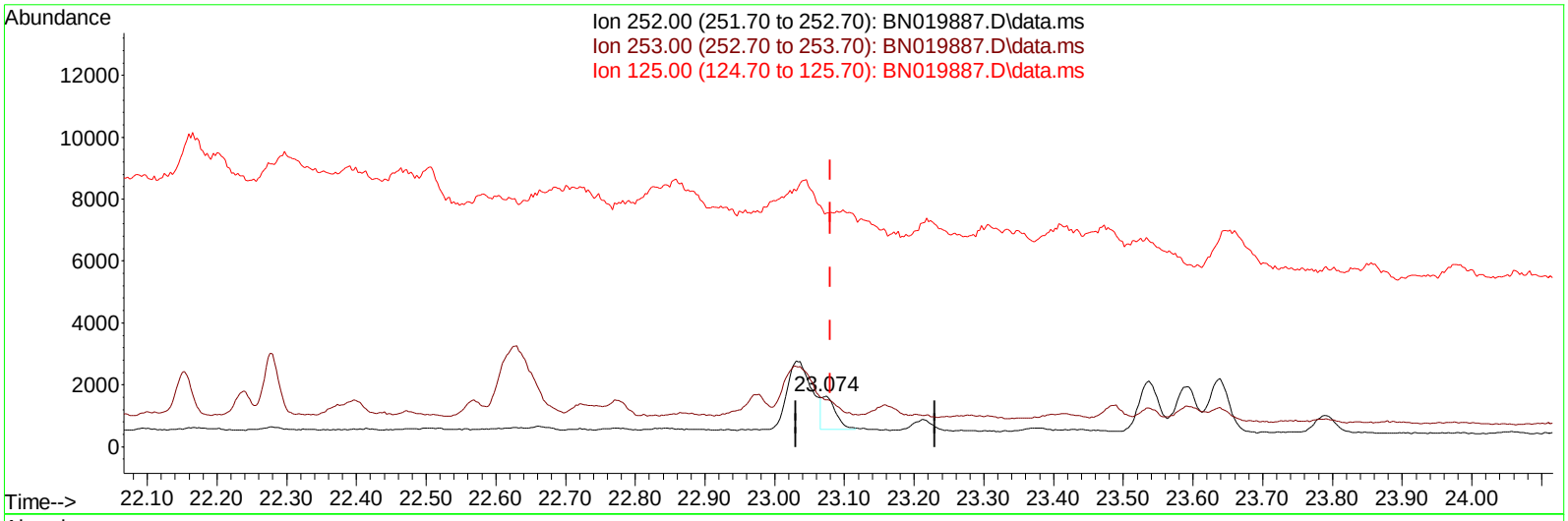

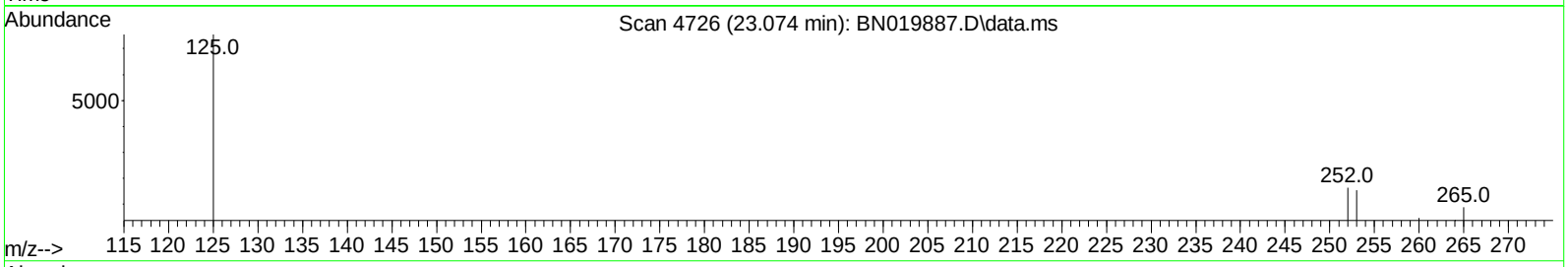

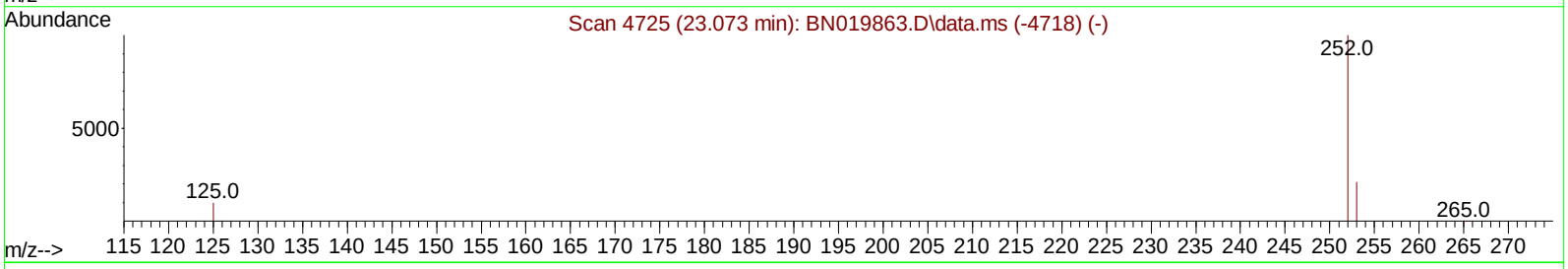

TIC: BN019887.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-0.006) 0.02 ng/ul m

response 1434

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	93.28#
125.00	13.80	461.25#
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	3582	0.400	ng/ul		0.00
4) Naphthalene-d8	10.639	136	12286	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.474	164	7986	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.213	188	16785	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.400	240	14610	0.400	ng/ul	#	0.00
23) Perylene-d12	23.738	264	12778	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.315	96	17763	4.190	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.229	152	5495	0.296	ng/ul		0.00
18) Fluoranthene-d10	19.239	212	13535	0.293	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.689	128	1844	0.046	ng/ul	#	88
7) 2-Methylnaphthalene	12.300	142	1926	0.079	ng/ul	#	100
8) 1-Methylnaphthalene	12.520	142	1492	0.066	ng/ul	#	100
11) Acenaphthene	14.534	153	790	0.025	ng/ul	#	89
12) Fluorene	15.520	166	1431	0.041	ng/ul	#	77
15) Phenanthrene	17.251	178	12331	0.200	ng/ul	#	86
19) Fluoranthene	19.272	202	10208	0.153	ng/ul	#	93
20) Pyrene	19.634	202	11109m	0.166	ng/ul		
21) Benzo(a)anthracene	21.382	228	3939	0.072	ng/ul	#	54
22) Chrysene	21.435	228	6717	0.104	ng/ul	#	59
24) Benzo(b)fluoranthene	23.031	252	5736m	0.088	ng/ul		
25) Benzo(k)fluoranthene	23.074	252	1434m	0.023	ng/ul		
26) Benzo(a)pyrene	23.639	252	3411	0.062	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.141	276	2198	0.032	ng/ul	#	79
29) Benzo(g,h,i)perylene	26.876	276	2006	0.032	ng/ul	#	23

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

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