Quantitation Report (Qedit)

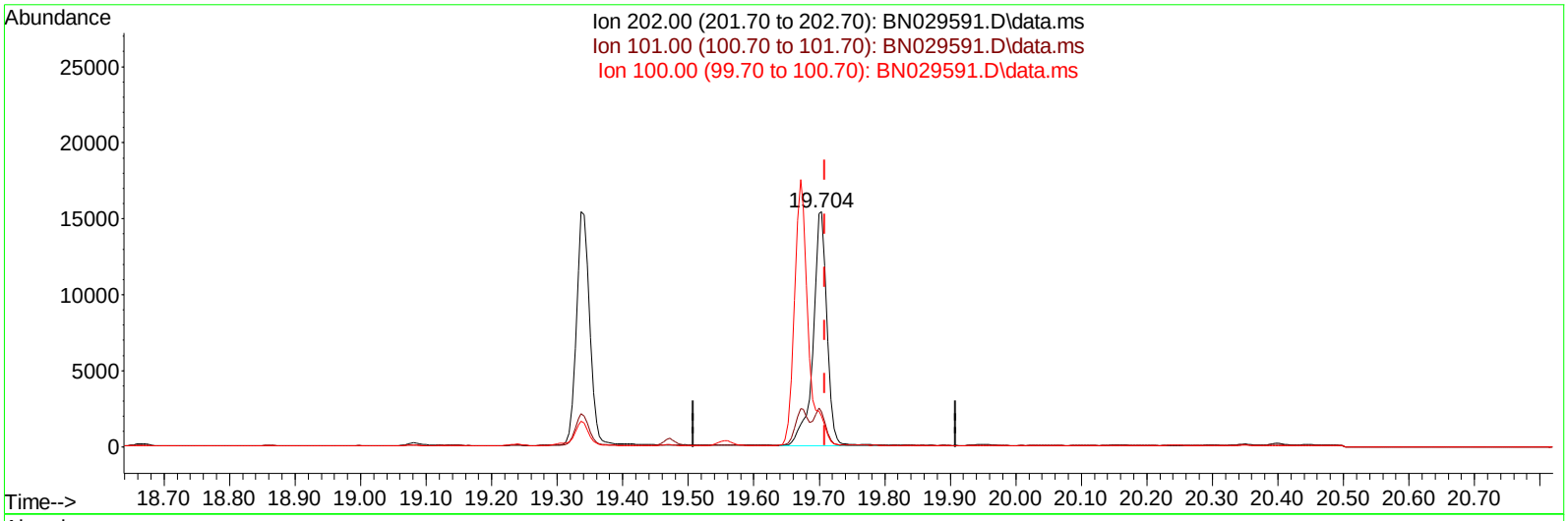
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029591.D
Acq On : 08 Feb 2024 23:47
Operator : MA/JU
Sample : P1303-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

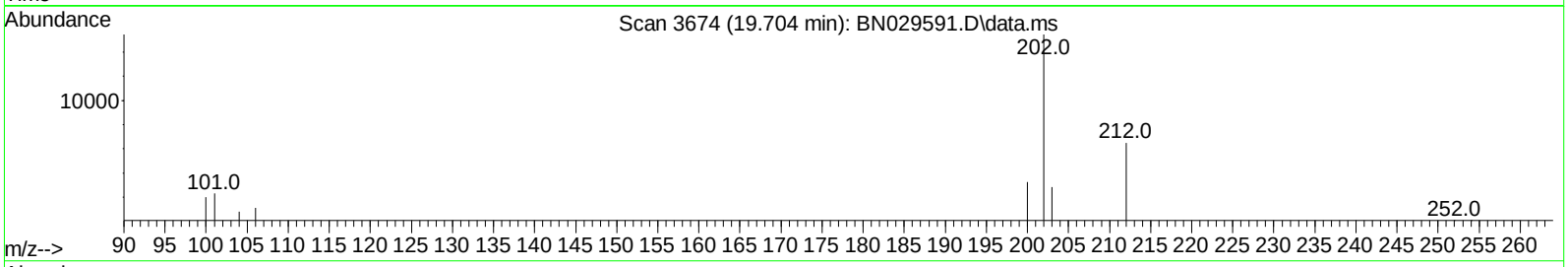
Quant Time: Feb 09 00:34:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

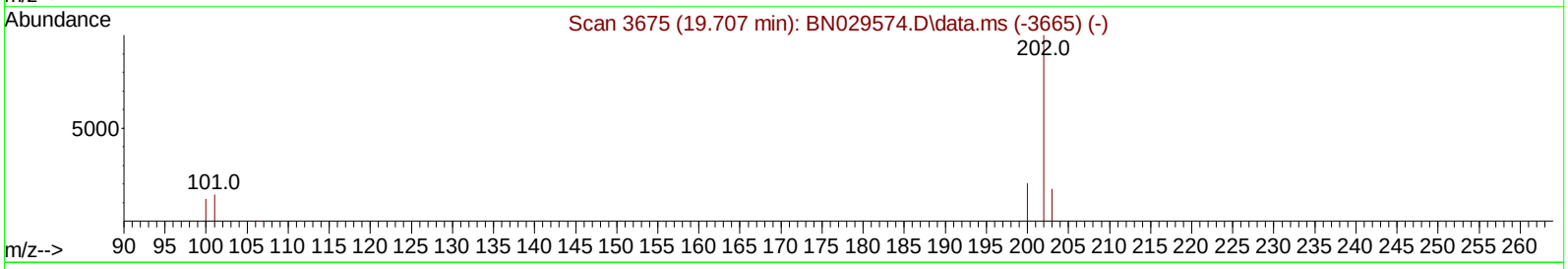
Instrument :
BNA_N
ClientSampleId :
C0FK3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024







TIC: BN029591.D\data.ms

(20) Pyrene

19.704min (-0.004) 0.49 ng/ul

response 22664

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.60	14.83
100.00	12.50	13.06
0.00	0.00	0.00

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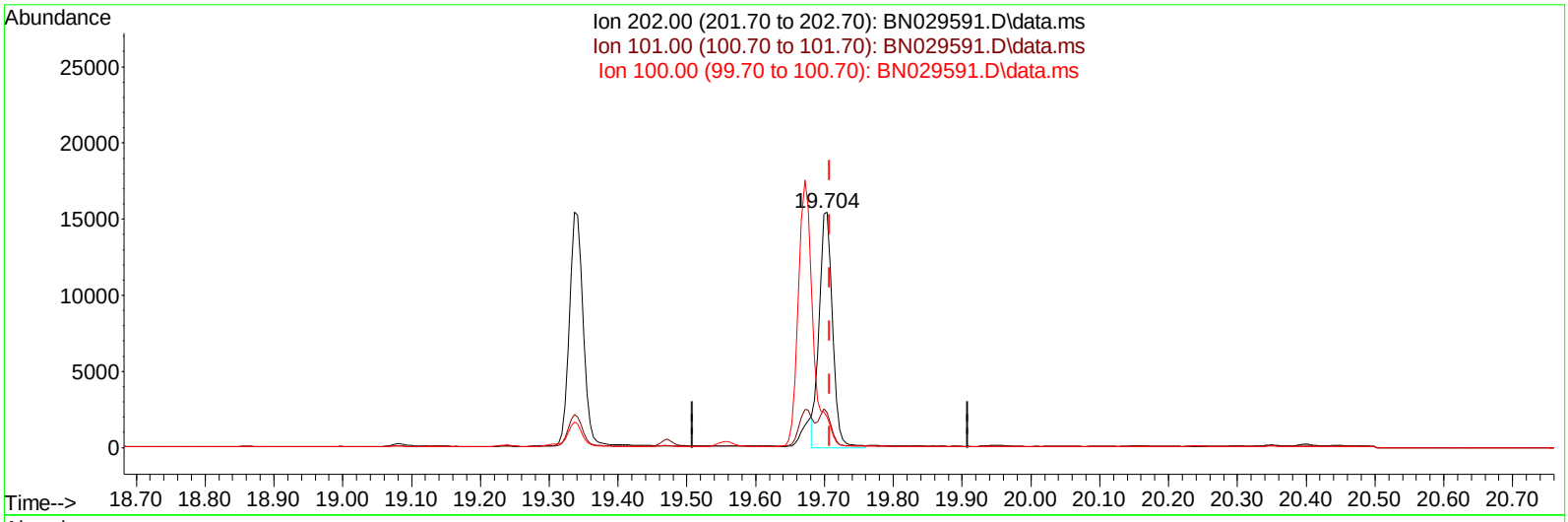

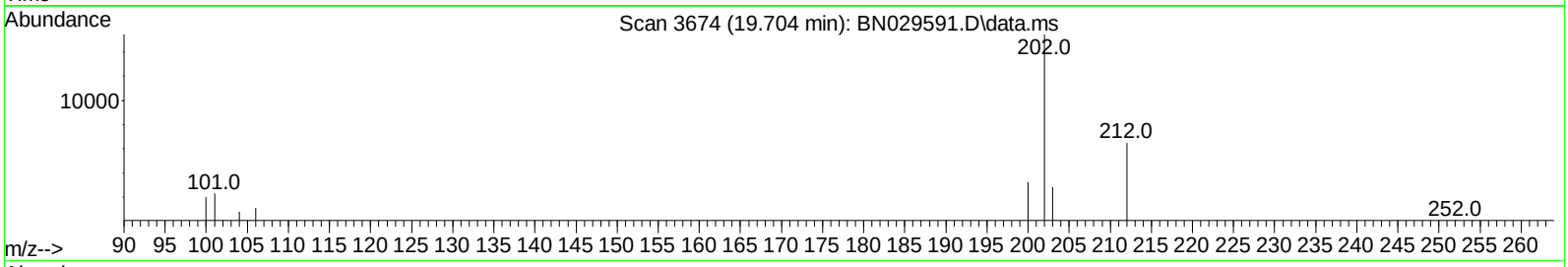

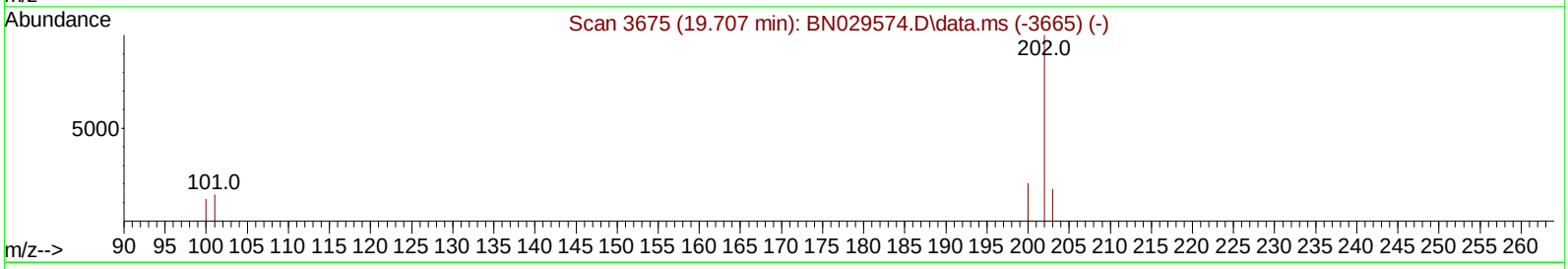

TIC: BN029591.D\data.ms

(20) Pyrene

19.704min (-0.004) 0.45 ng/ul m

response 21091

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.60	14.83
100.00	12.50	13.06
0.00	0.00	0.00

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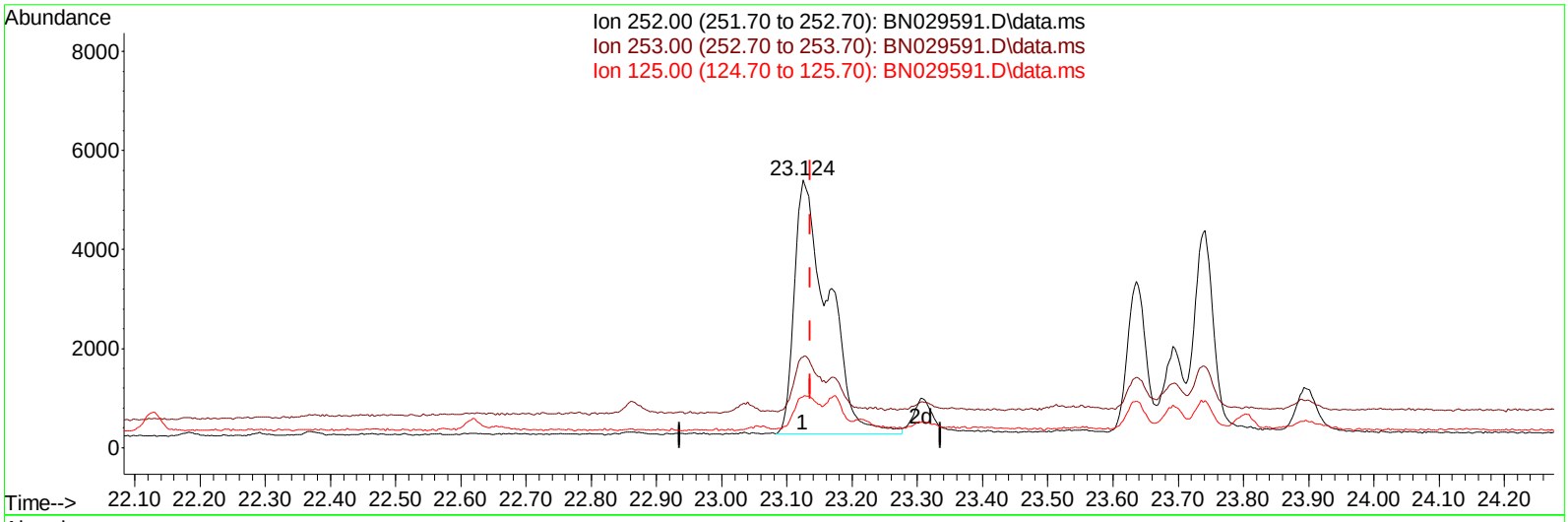

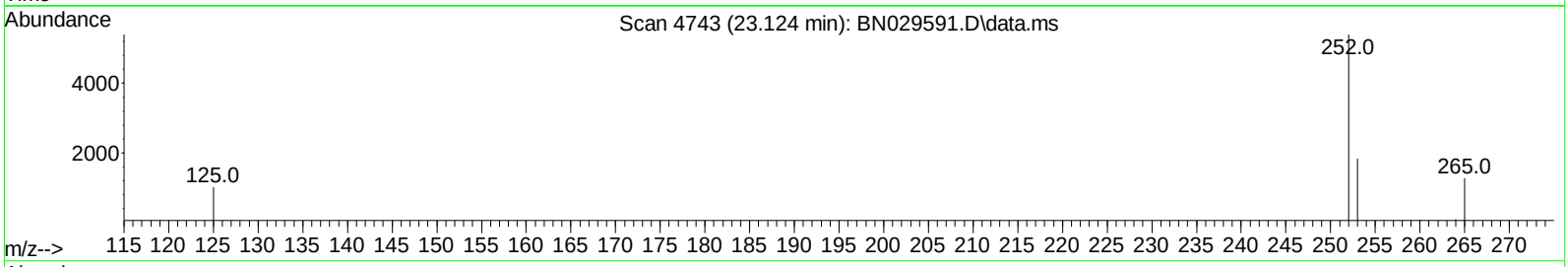

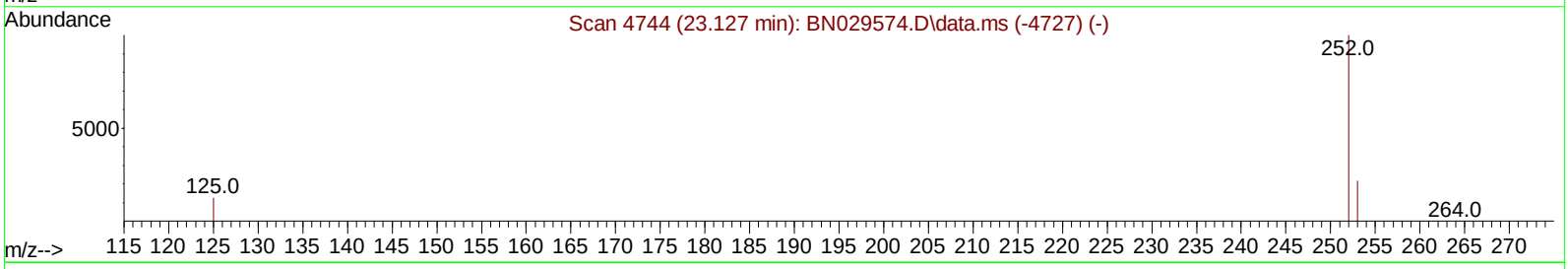

TIC: BN029591.D\data.ms

(24) Benzo(b)fluoranthene

23.124min (-0.011) 0.39 ng/ul

response 18308

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	33.93
125.00	16.20	19.03
0.00	0.00	0.00

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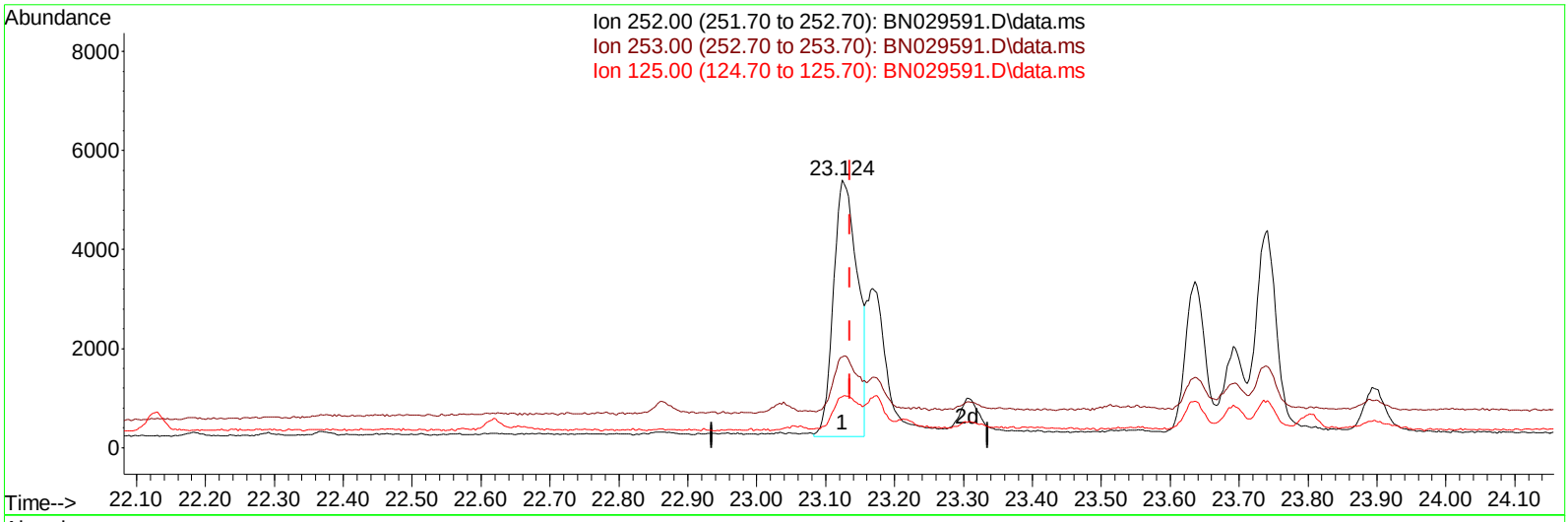

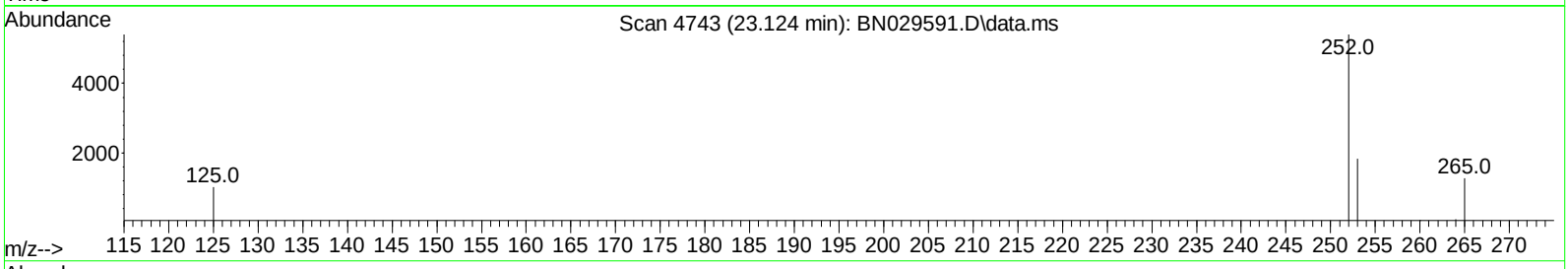

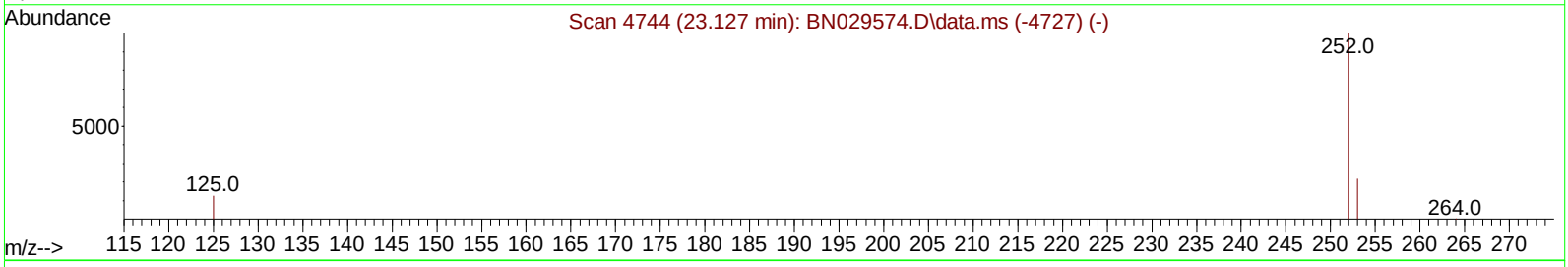

TIC: BN029591.D\data.ms

(24) Benzo(b)fluoranthene

23.124min (-0.011) 0.27 ng/ul m

response 12541

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	33.93
125.00	16.20	19.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Manual IntegrationsAPPROVED

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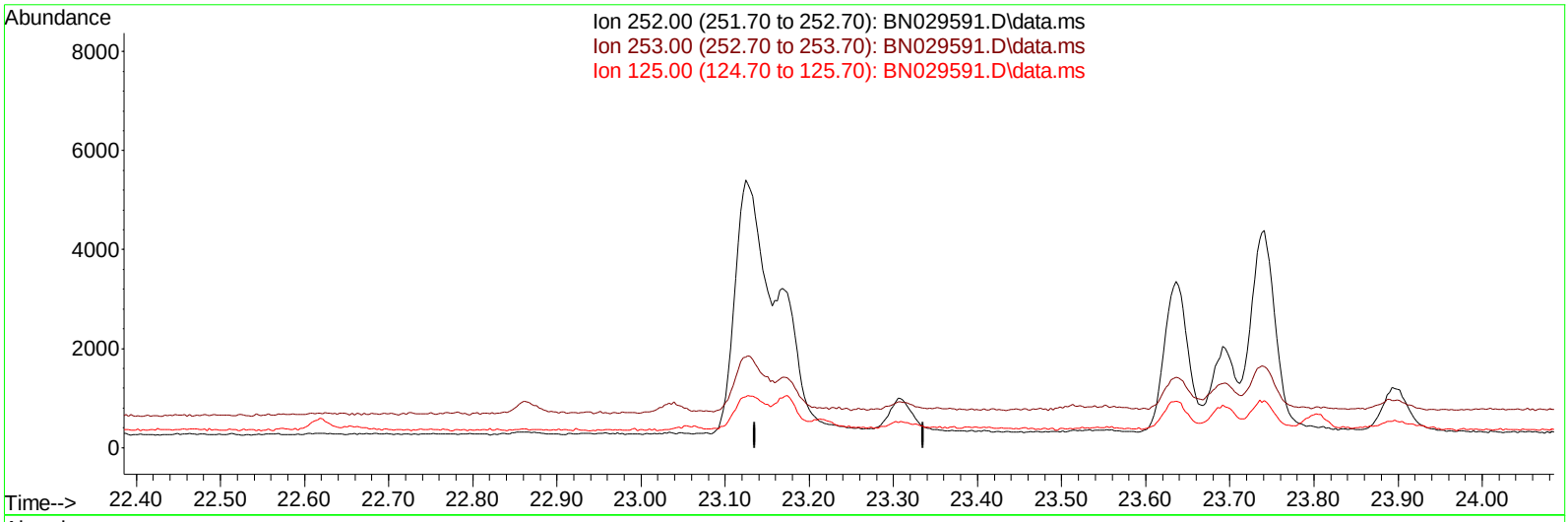

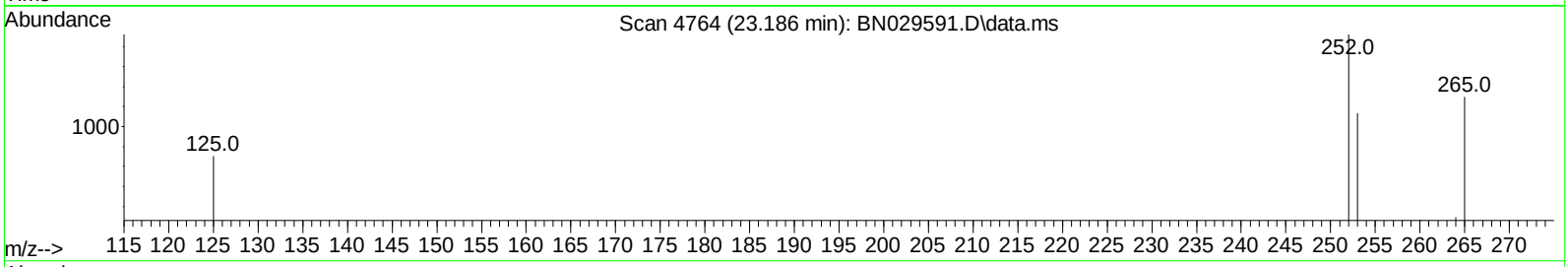

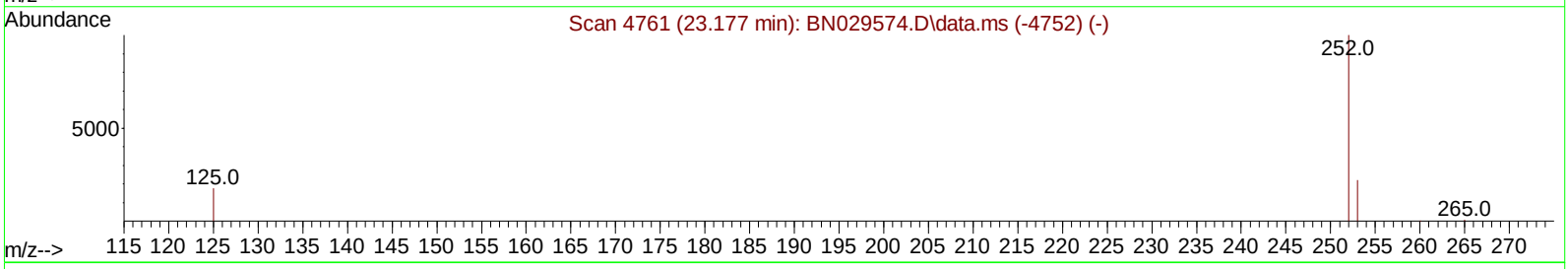

TIC: BN029591.D\data.ms

(25) Benzo(k)fluoranthene

23.185min (-23.185) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.20	0.00#
125.00	19.10	0.00#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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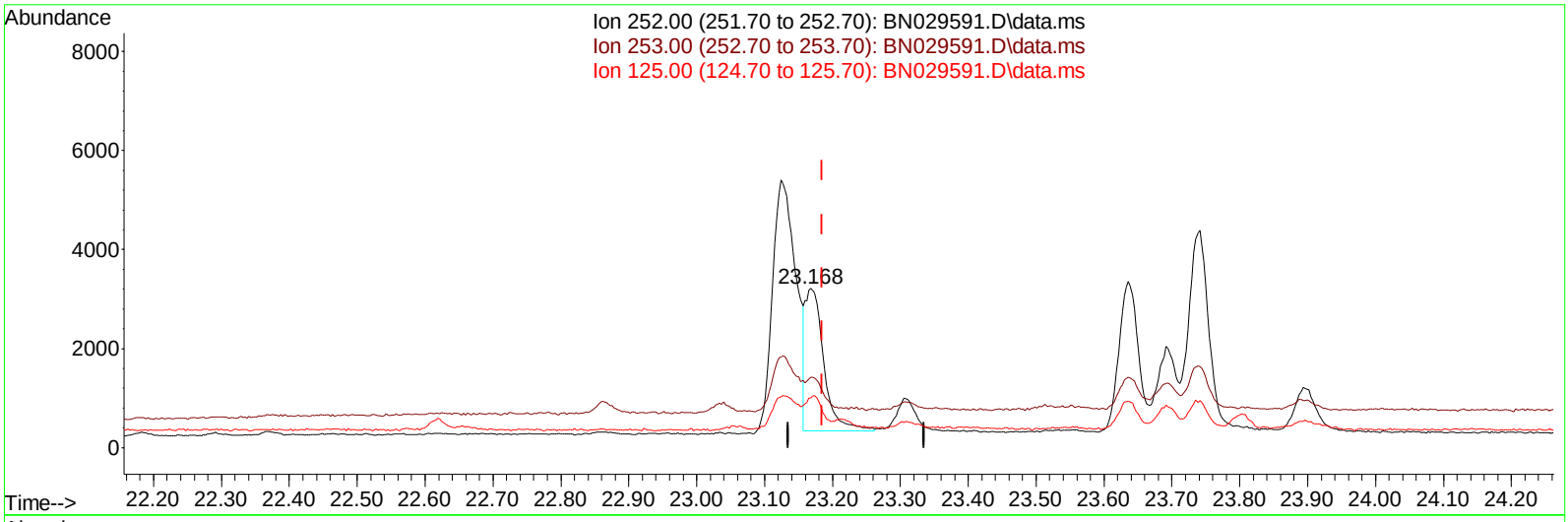

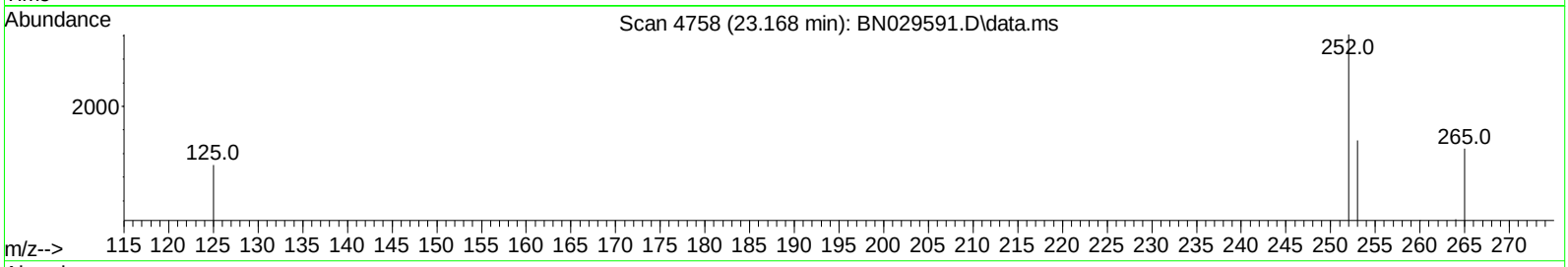

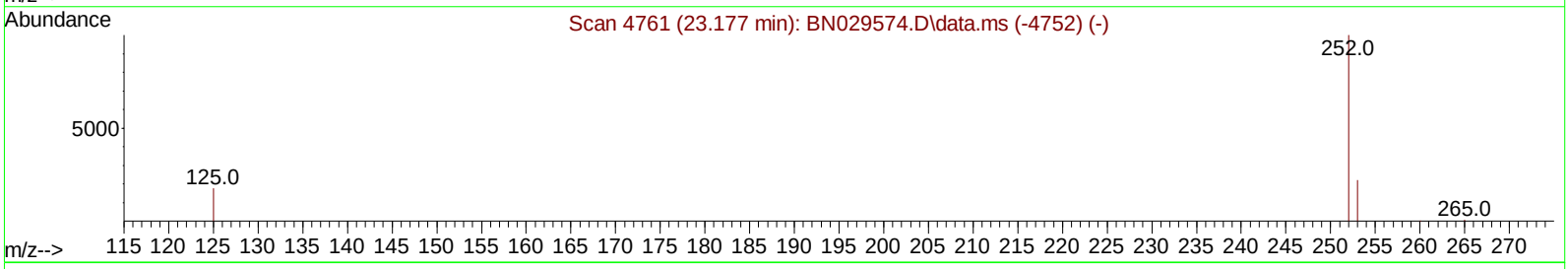

TIC: BN029591.D\data.ms

(25) Benzo(k)fluoranthene

23.168min (-0.017) 0.11 ng/ul m

response 5553

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	44.10#
125.00	19.10	31.29#
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	7.884	152	6137	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136	17003	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.525	164	7644	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	14073	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	9900	0.400	ng/ul	0.00
23) Perylene-d12	23.843	264	12405	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	44291	5.788	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152	7132	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.309	212	10312	0.317	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.318	178	6110	0.139	ng/ul	97
16) Anthracene	17.411	178	1329	0.036	ng/ul#	84
19) Fluoranthene	19.337	202	21770	0.479	ng/ul	98
20) Pyrene	19.704	202	21091m	0.453	ng/ul	
21) Benzo(a)anthracene	21.458	228	10292	0.288	ng/ul	98
22) Chrysene	21.508	228	8841	0.226	ng/ul	98
24) Benzo(b)fluoranthene	23.124	252	12541m	0.269	ng/ul	
25) Benzo(k)fluoranthene	23.168	252	5553m	0.107	ng/ul	
26) Benzo(a)pyrene	23.741	252	8168	0.186	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.295	276	4699	0.088	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.312	278	1144	0.027	ng/ul#	28
29) Benzo(g,h,i)perylene	27.043	276	4660	0.096	ng/ul	93

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

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