Quantitation Report (Qedit)

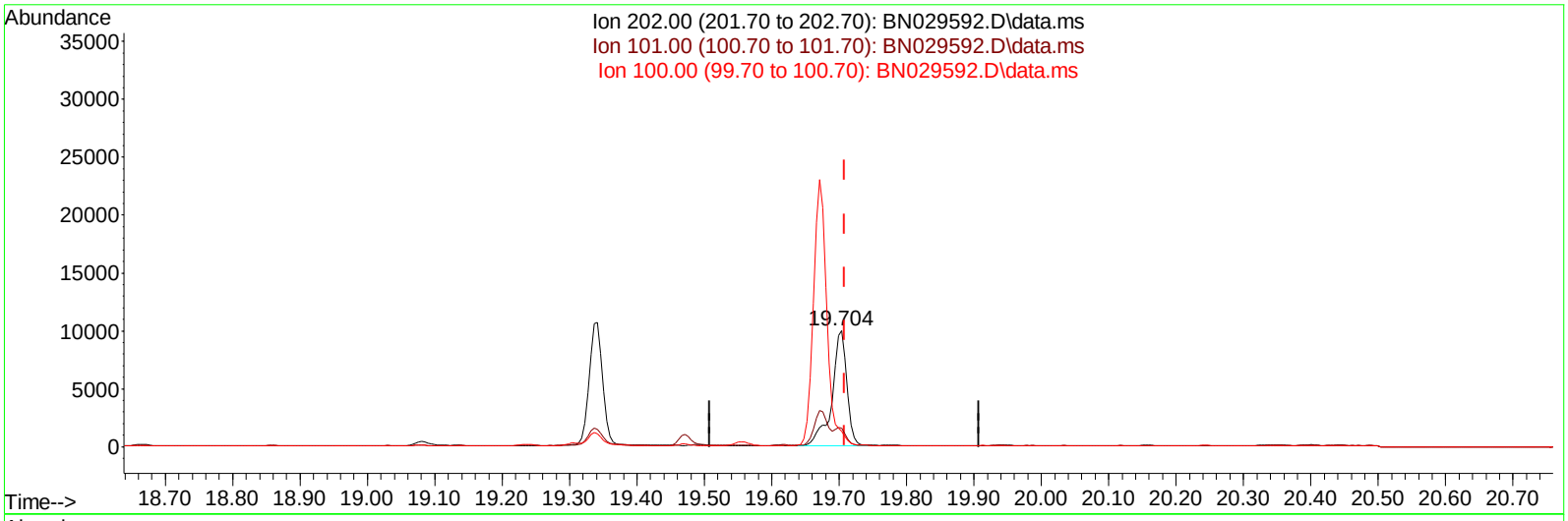
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029592.D
Acq On : 09 Feb 2024 00:23
Operator : MA/JU
Sample : P1303-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

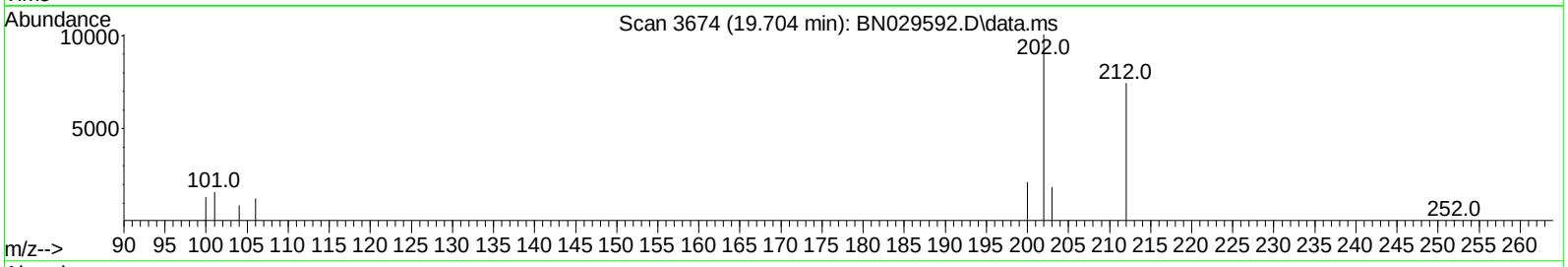
Quant Time: Feb 09 01:47:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

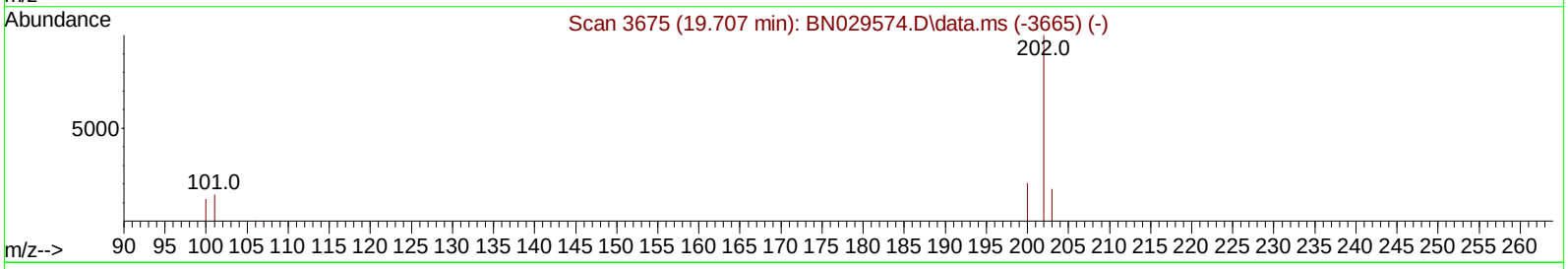
Instrument :
BNA_N
ClientSampleId :
C0FJ4

Manual IntegrationsAPPROVED

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







TIC: BN029592.D\data.ms

(20) Pyrene

19.704min (-0.005) 0.33 ng/ul

response 15226

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.60	15.95
100.00	12.50	13.27
0.00	0.00	0.00

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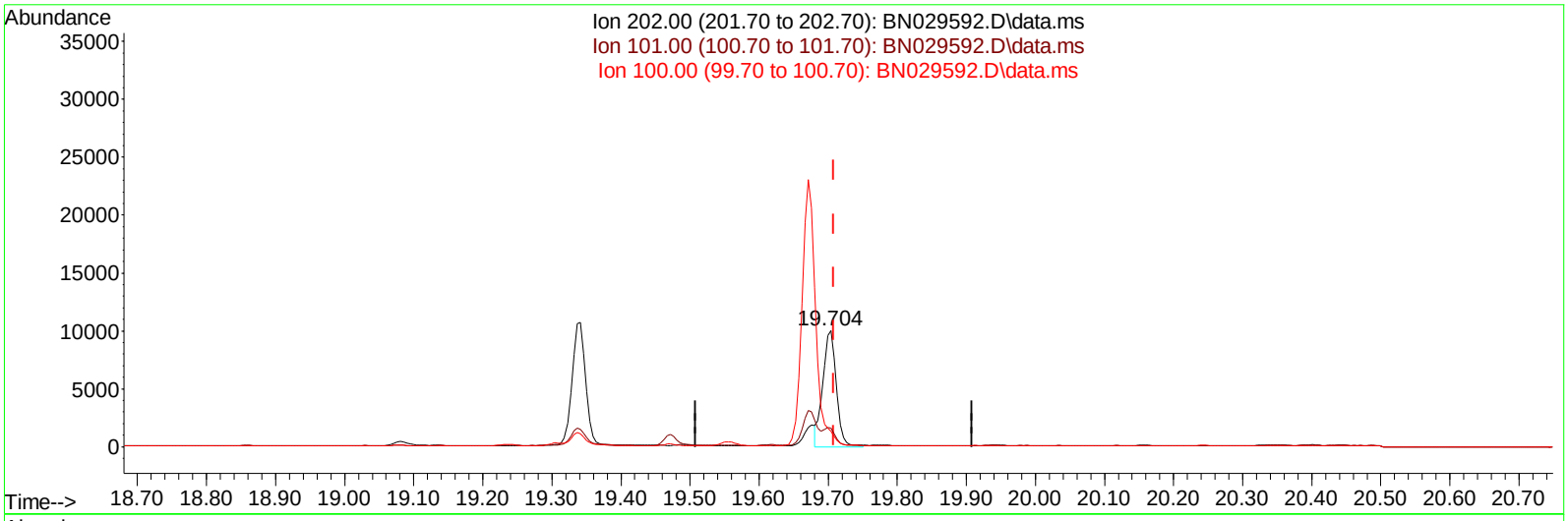

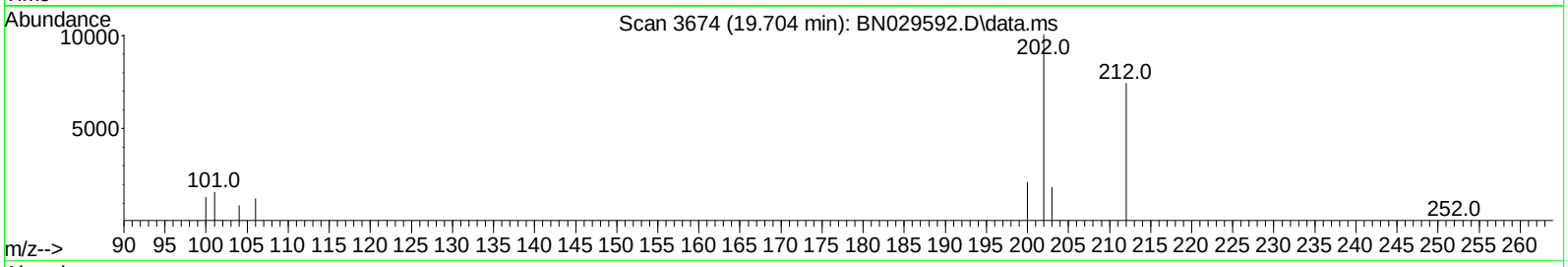

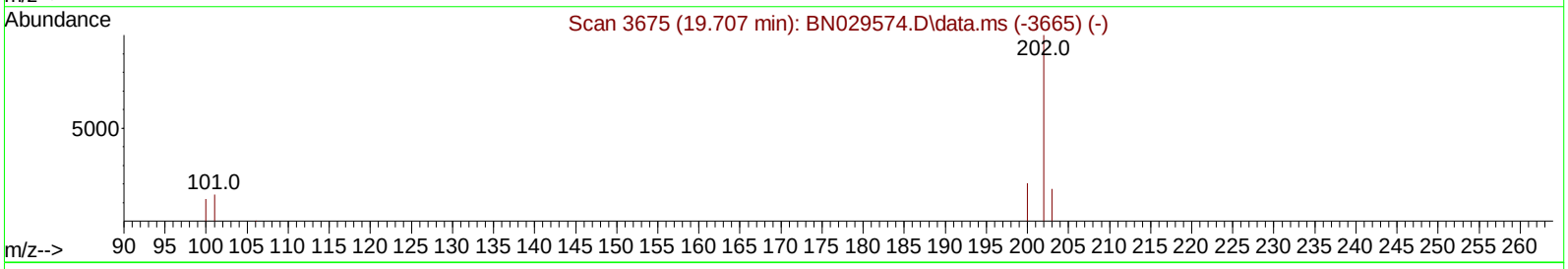

TIC: BN029592.D\data.ms

(20) Pyrene

19.704min (-0.005) 0.29 ng/ul m

response 13590

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.60	15.95
100.00	12.50	13.27
0.00	0.00	0.00

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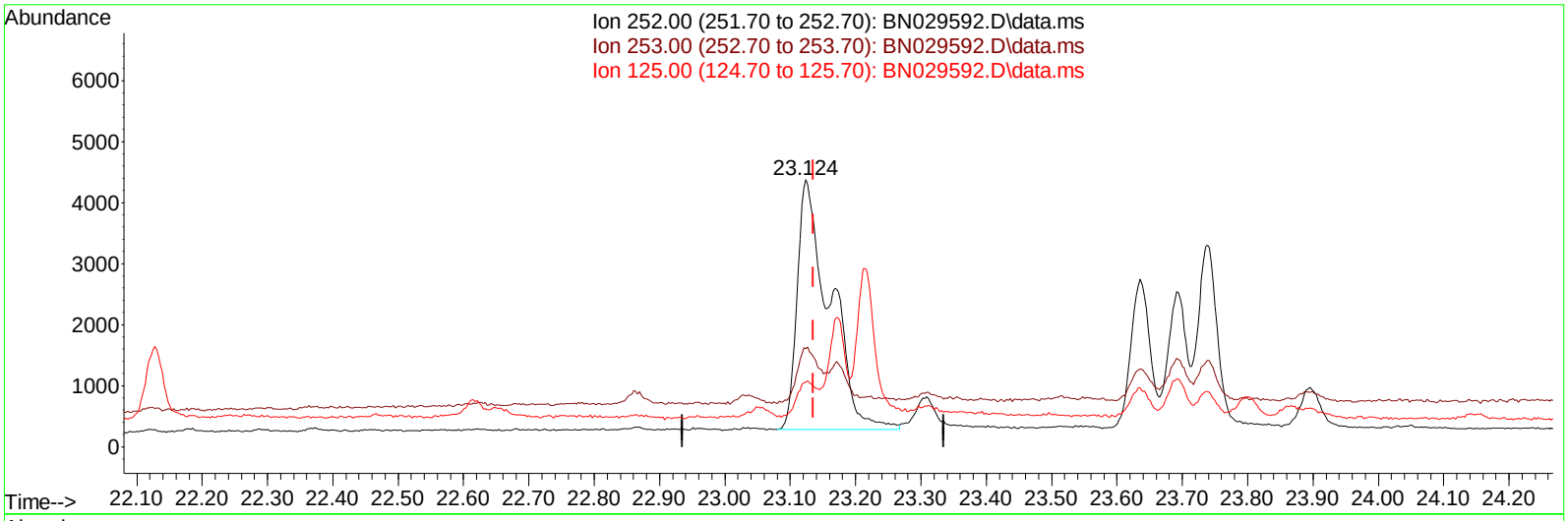

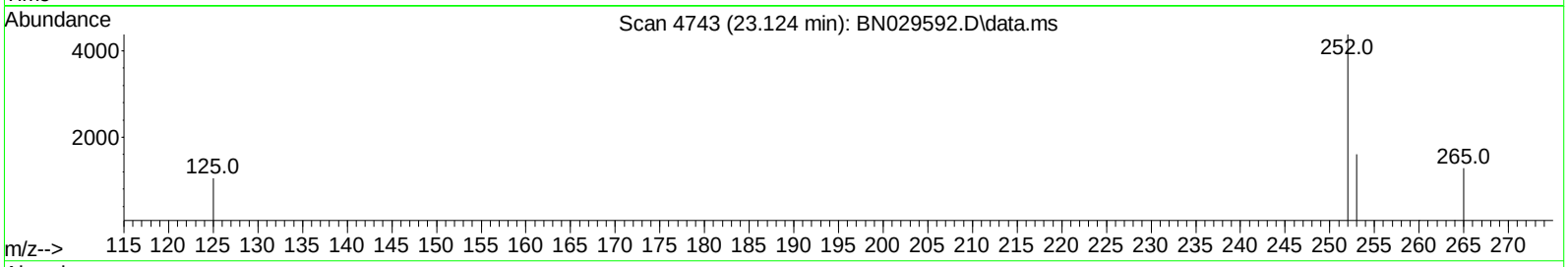

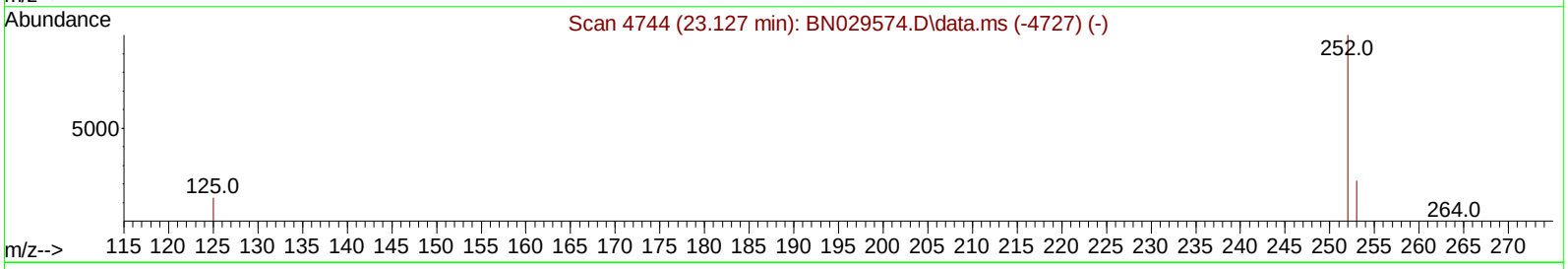

TIC: BN029592.D\data.ms

(24) Benzo(b)fluoranthene

23.124min (-0.012) 0.30 ng/ul

response 14119

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	36.66
125.00	16.20	24.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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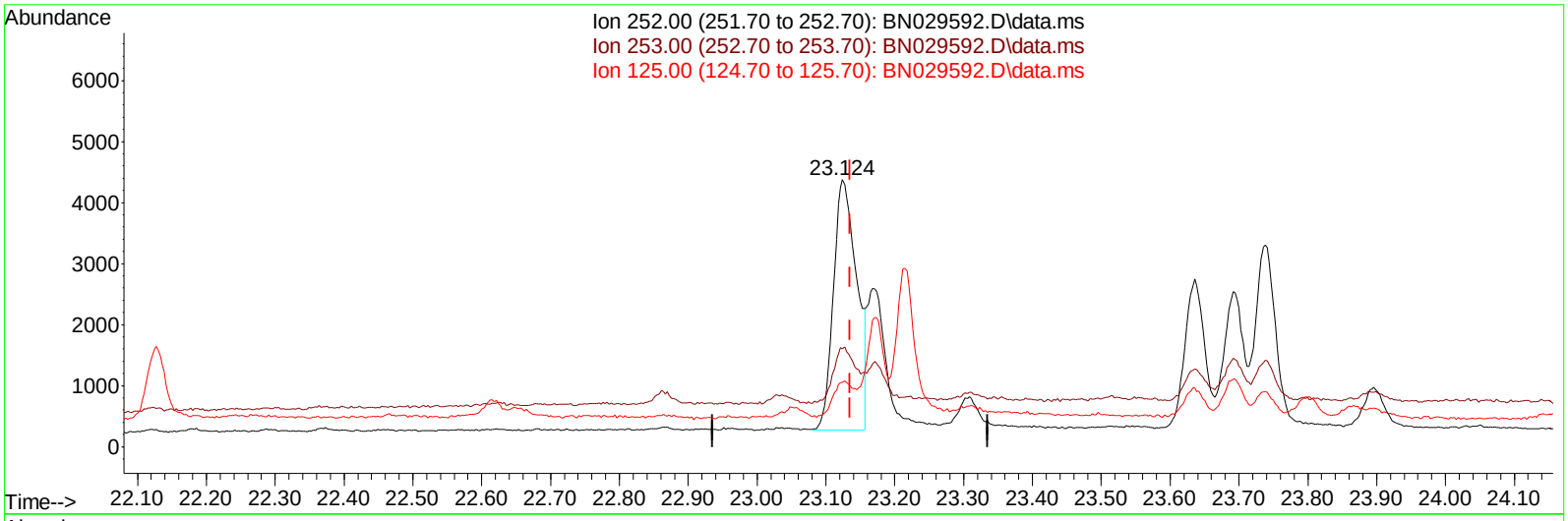

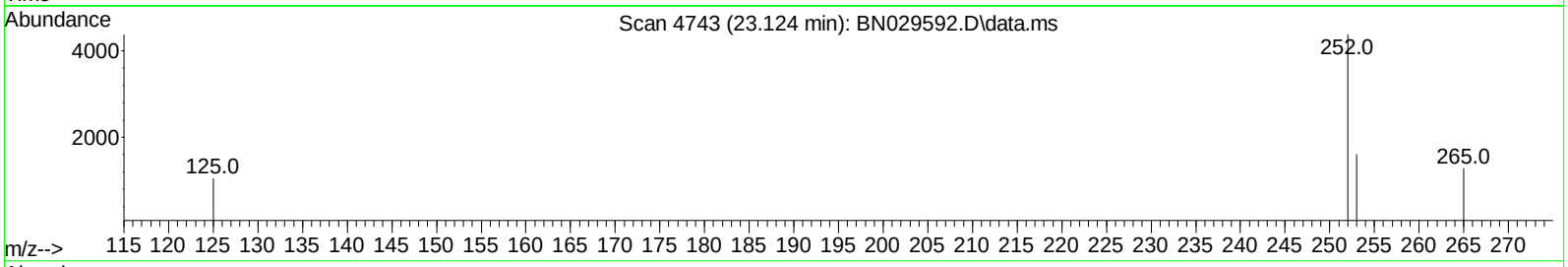

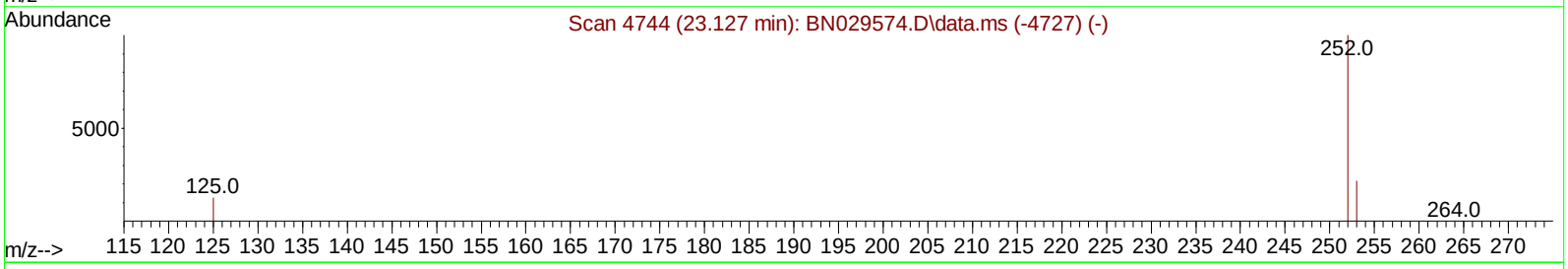

TIC: BN029592.D\data.ms

(24) Benzo(b)fluoranthene

23.124min (-0.012) 0.20 ng/ul m

response 9624

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	36.66
125.00	16.20	24.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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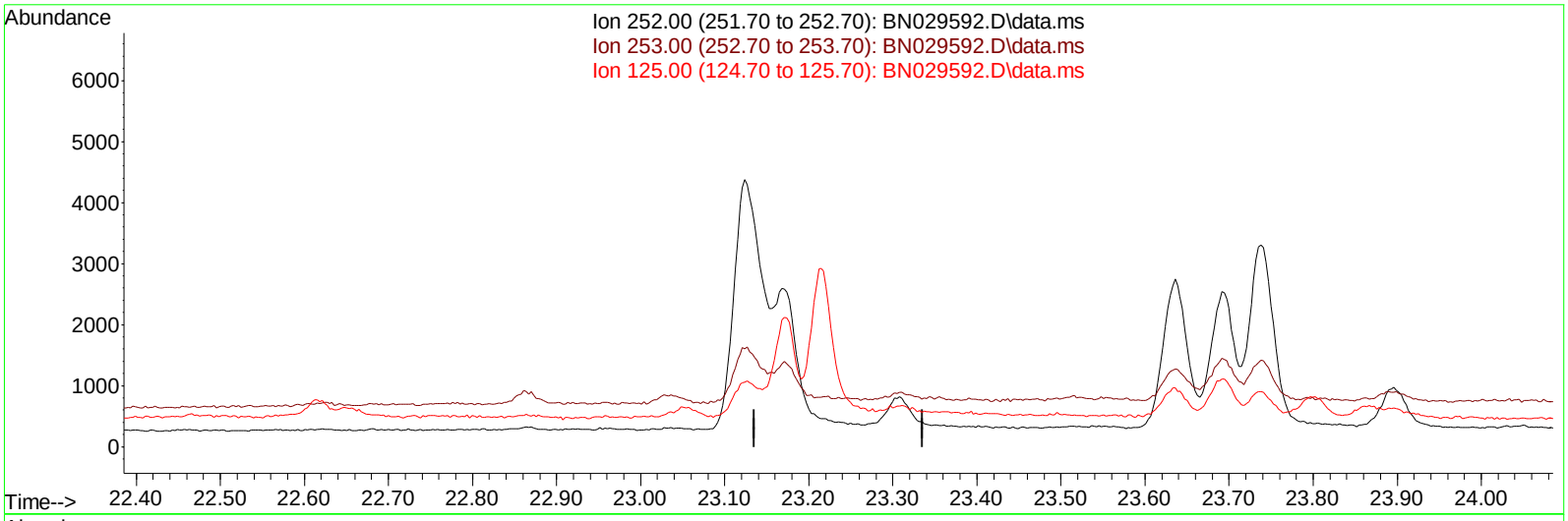

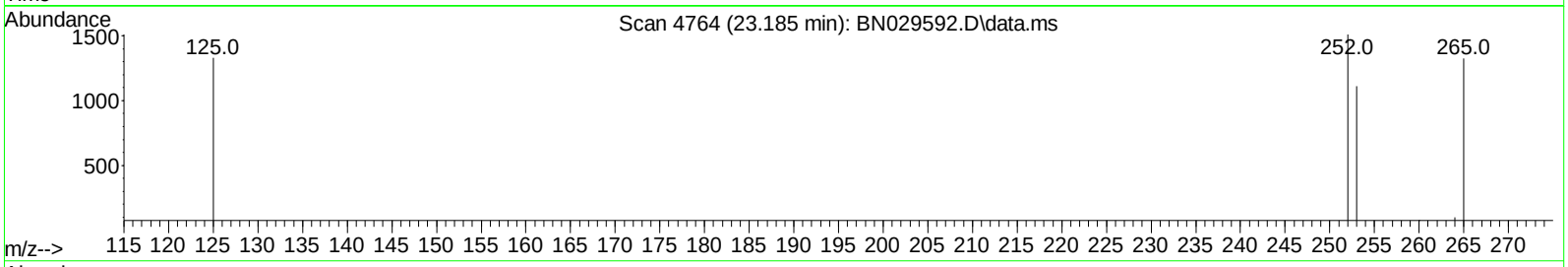

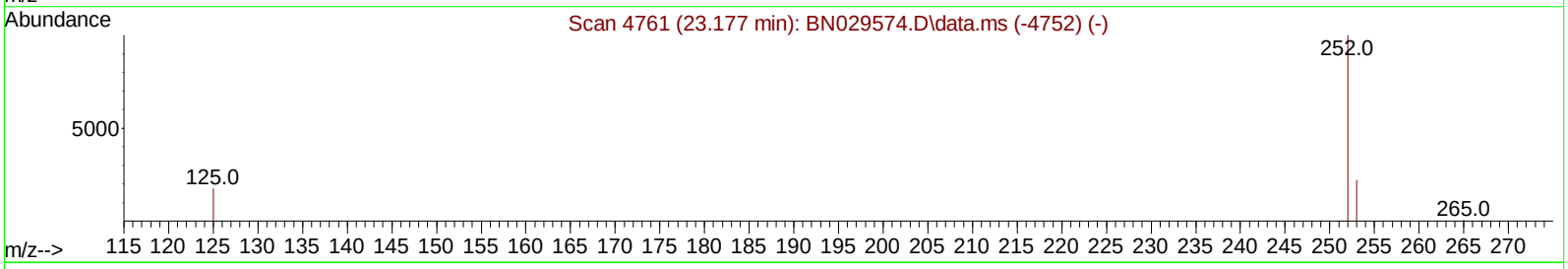

TIC: BN029592.D\data.ms

(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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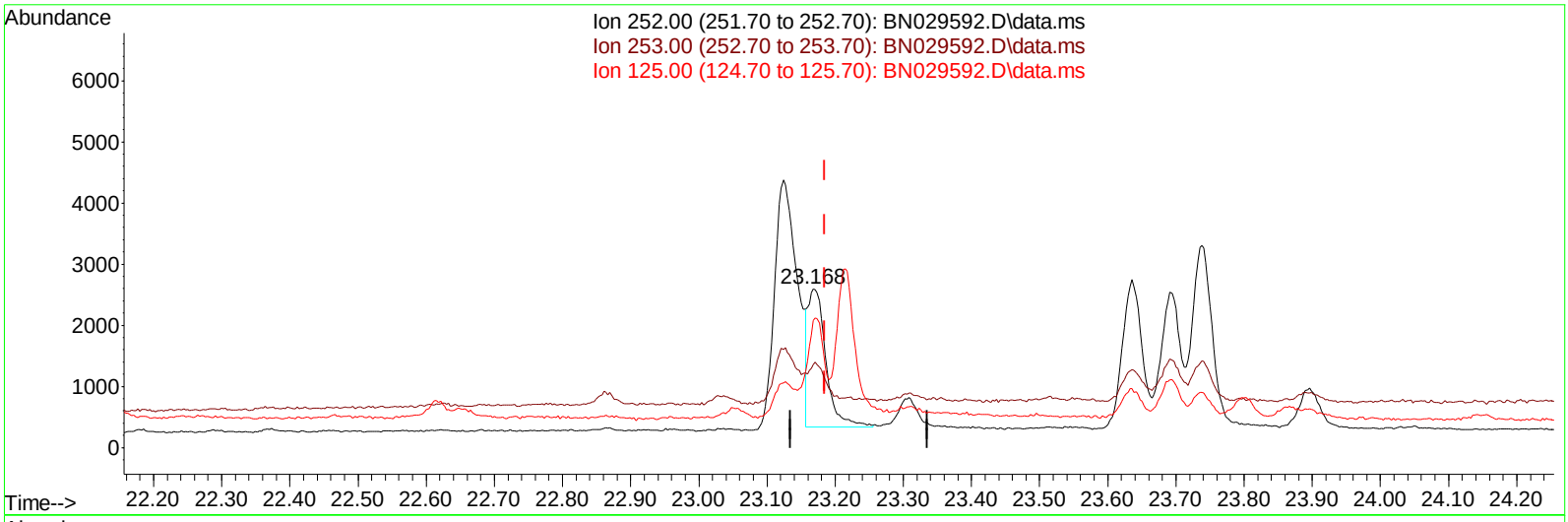

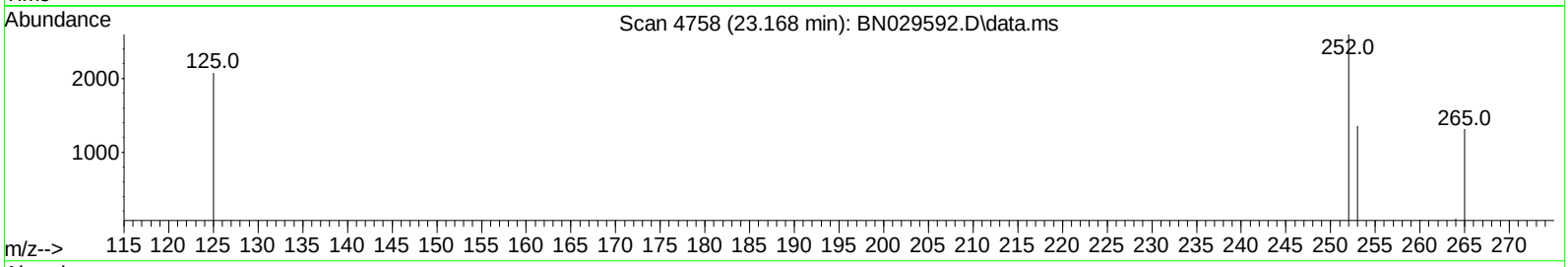

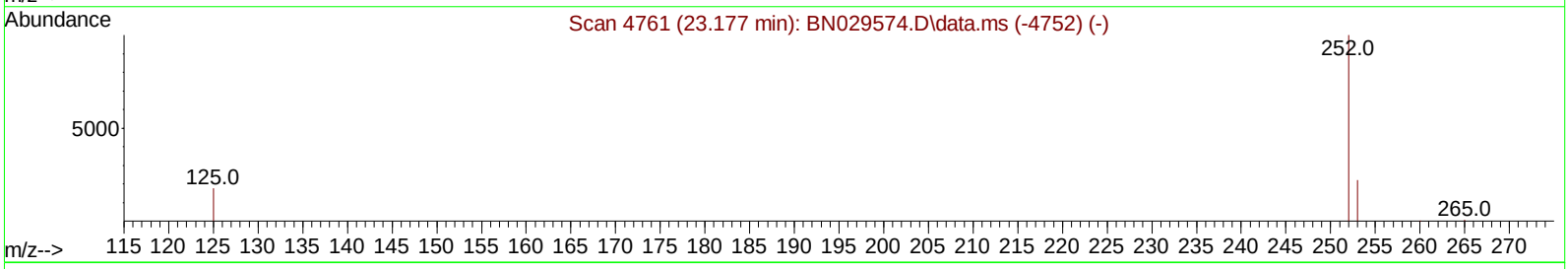

TIC: BN029592.D\data.ms

(25) Benzo(k)fluoranthene

23.168min (-0.017) 0.08 ng/ul m

response 4196

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	52.23#
125.00	19.10	79.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	5738	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136	15673	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.525	164	7114	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	13387	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	9809	0.400	ng/ul	0.00
23) Perylene-d12	23.840	264	12635	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	46935	6.560	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152	8503	0.426	ng/ul	0.00
18) Fluoranthene-d10	19.309	212	14149	0.439	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.733	128	929	0.021	ng/ul#	72
14) Pentachlorophenol	16.926	266	151	0.051	ng/ul#	47
15) Phenanthrene	17.318	178	5845	0.140	ng/ul	97
16) Anthracene	17.411	178	974	0.028	ng/ul#	76
19) Fluoranthene	19.341	202	15057	0.334	ng/ul	98
20) Pyrene	19.704	202	13590m	0.294	ng/ul	
21) Benzo(a)anthracene	21.455	228	5331	0.151	ng/ul	94
22) Chrysene	21.508	228	7266	0.188	ng/ul#	95
24) Benzo(b)fluoranthene	23.124	252	9624m	0.202	ng/ul	
25) Benzo(k)fluoranthene	23.168	252	4196m	0.080	ng/ul	
26) Benzo(a)pyrene	23.738	252	5836	0.131	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.295	276	4242	0.078	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.319	278	981	0.023	ng/ul#	1
29) Benzo(g,h,i)perylene	27.046	276	4343	0.088	ng/ul#	88

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

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