Quantitation Report (Qedit)

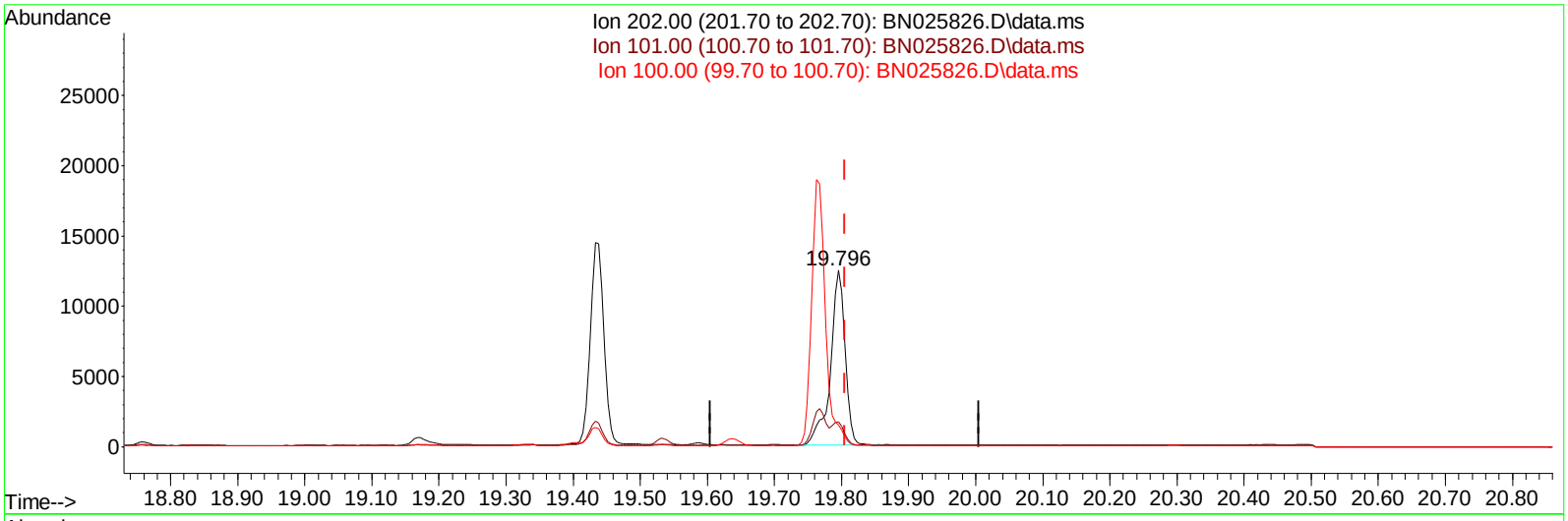
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025826.D
Acq On : 14 Jun 2023 03:36
Operator : MA/JU
Sample : 02950-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

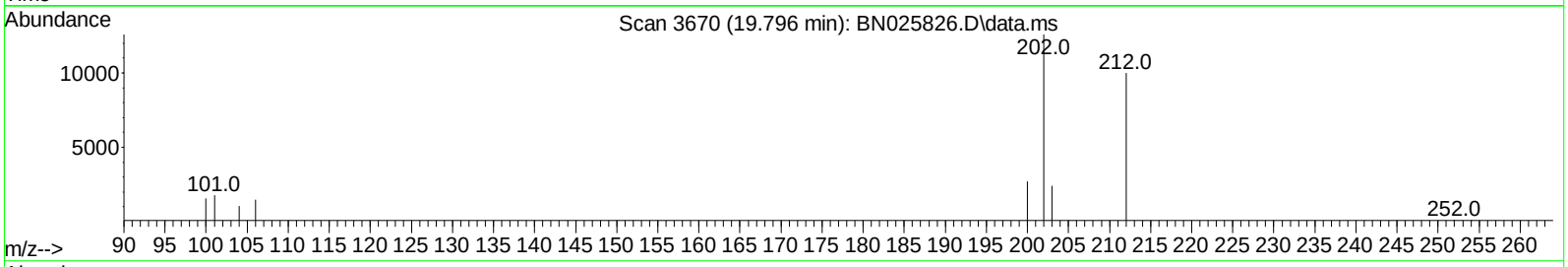
Quant Time: Jun 14 04:16:28 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

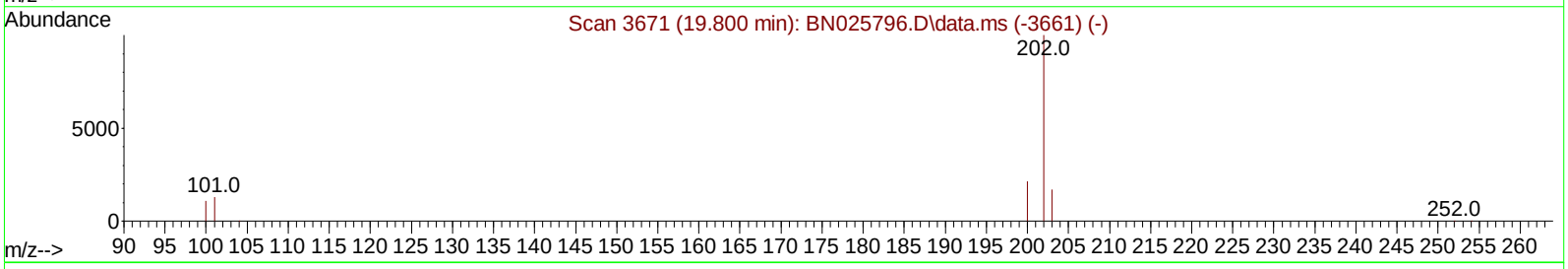
Instrument :
BNA_N
ClientSampleId :
EW996

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023







TIC: BN025826.D\data.ms

(20) Pyrene

19.796min (-0.009) 0.29 ng/ul

response 18788

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	14.02
100.00	11.00	12.37
0.00	0.00	0.00

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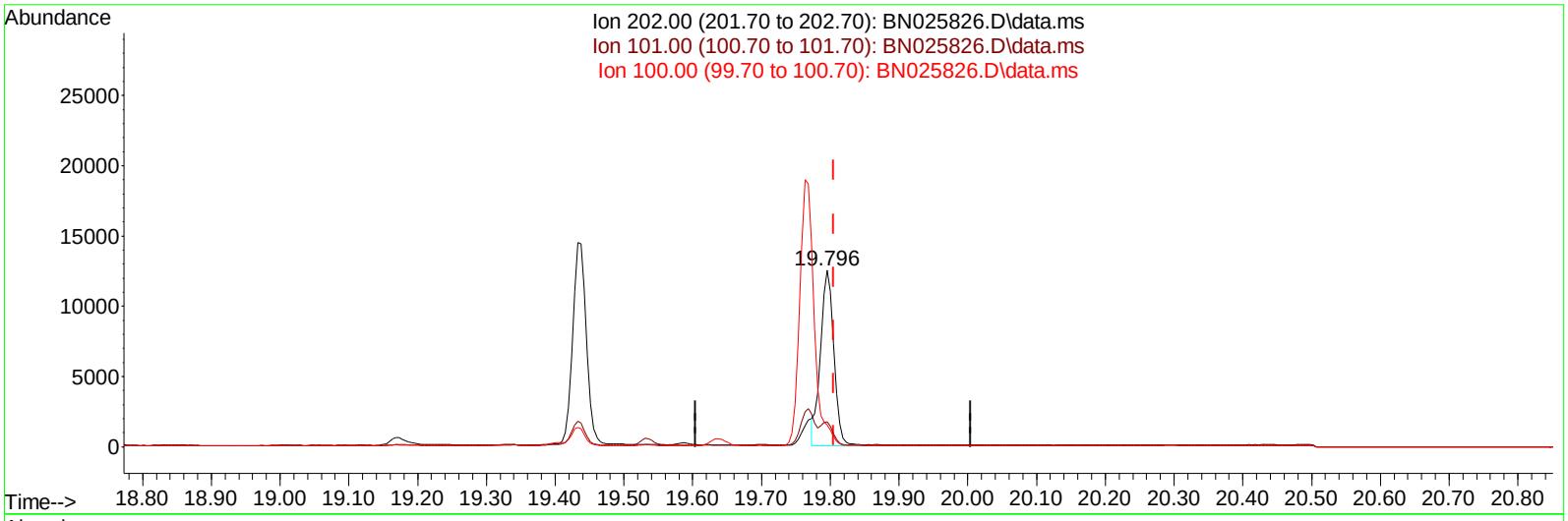

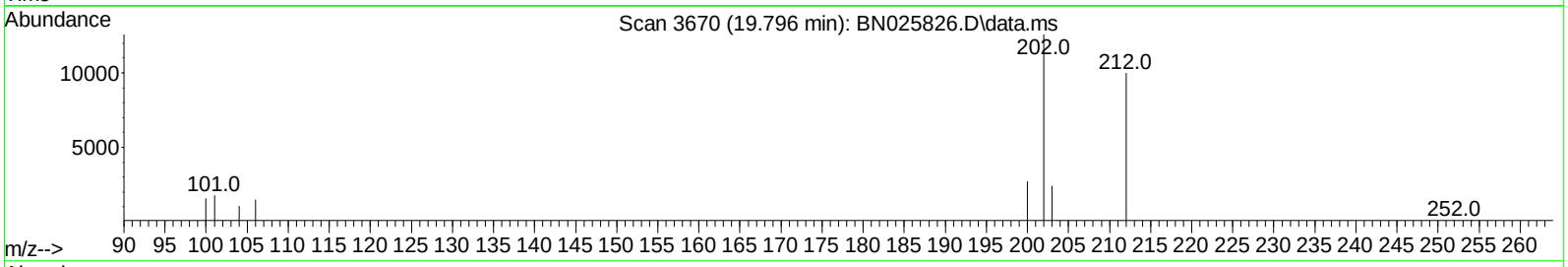

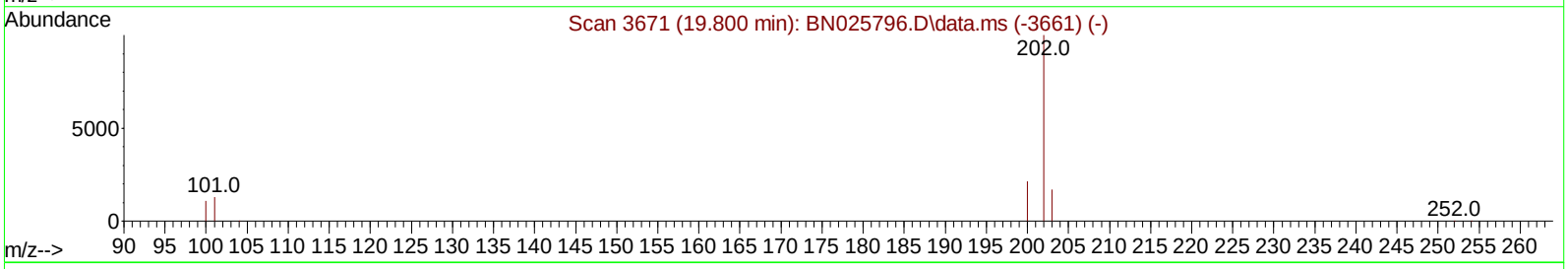

TIC: BN025826.D\data.ms

(20) Pyrene

19.796min (-0.009) 0.26 ng/ul m

response 17039

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	14.02
100.00	11.00	12.37
0.00	0.00	0.00

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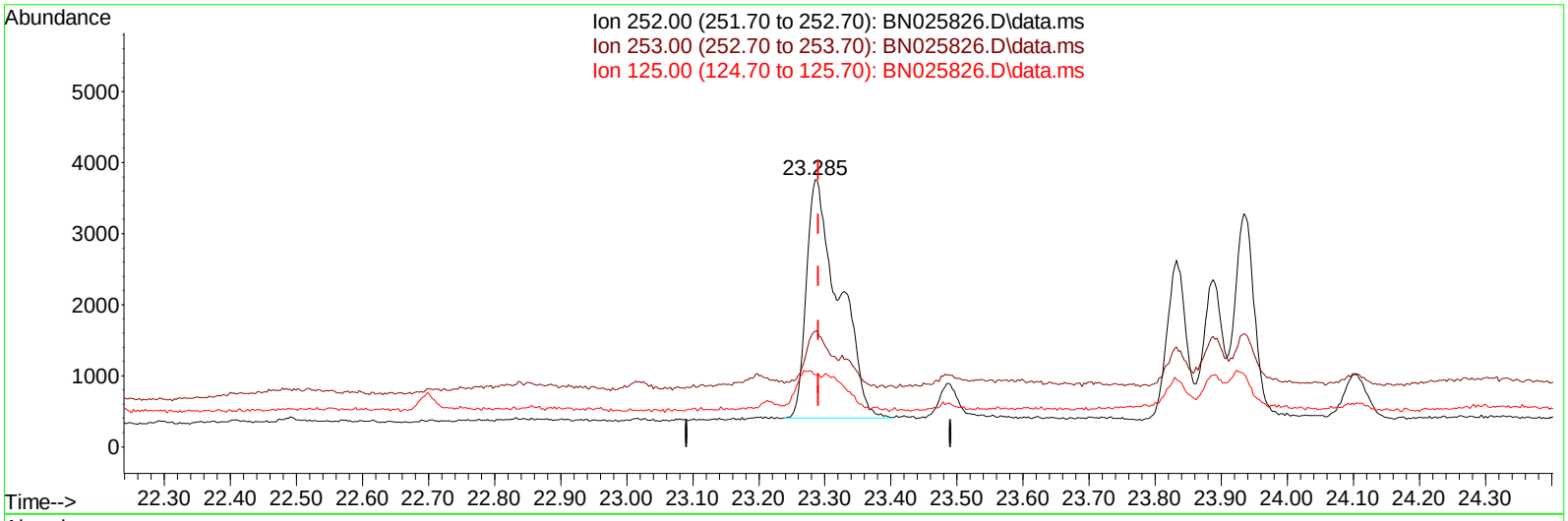

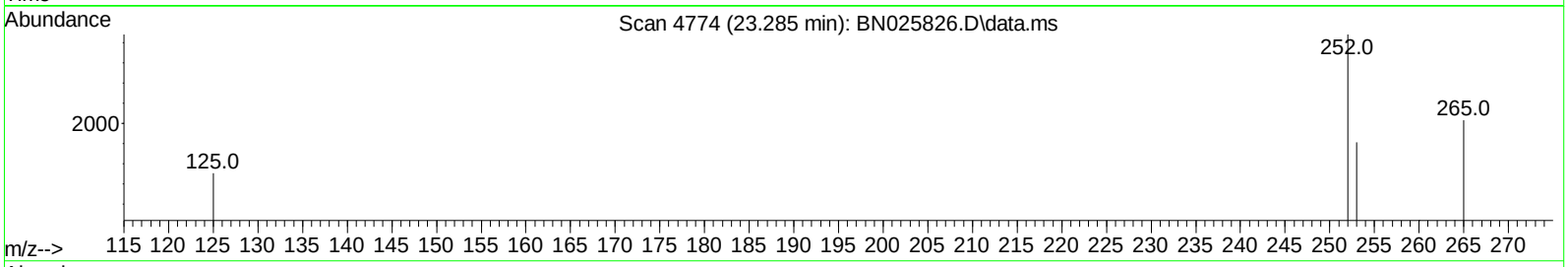

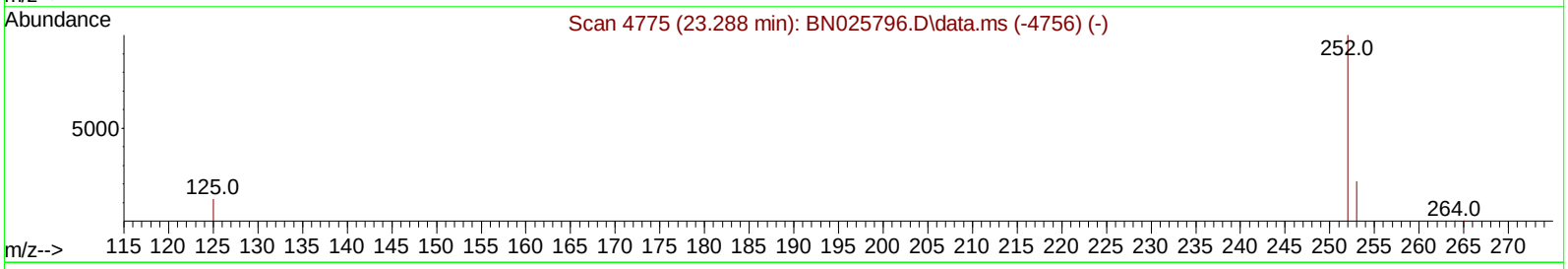

TIC: BN025826.D\data.ms

(24) Benzo(b)fluoranthene

23.285min (-0.006) 0.18 ng/ul

response 11478

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	43.27
125.00	14.00	26.96
0.00	0.00	0.00

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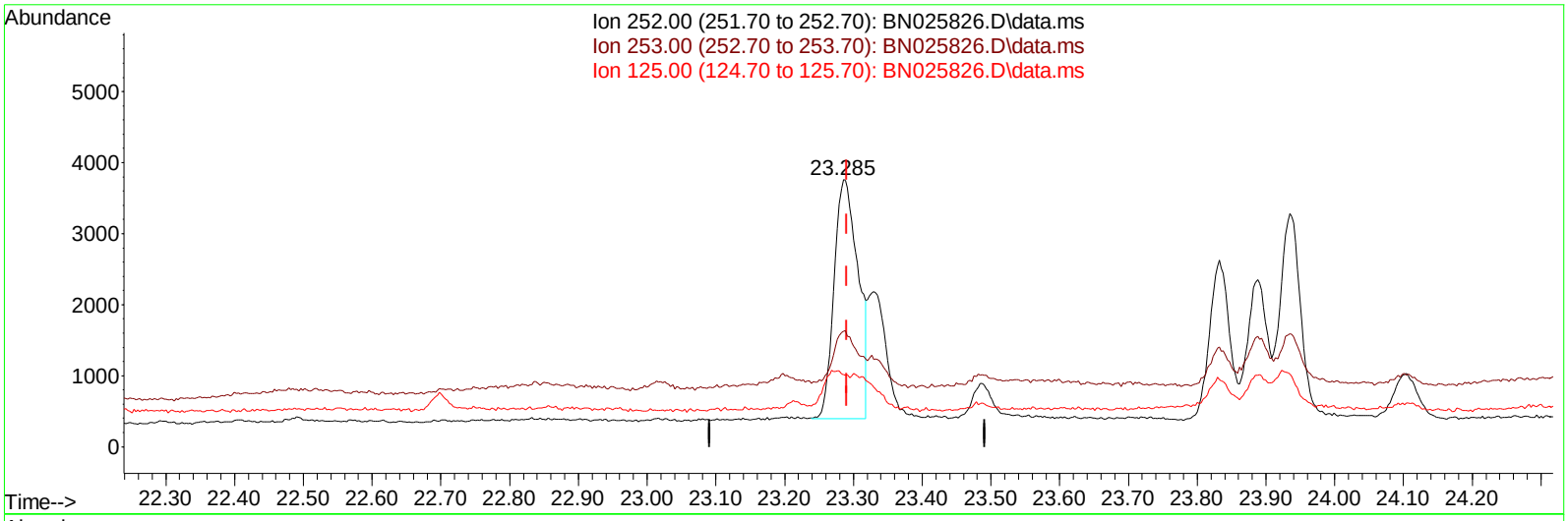

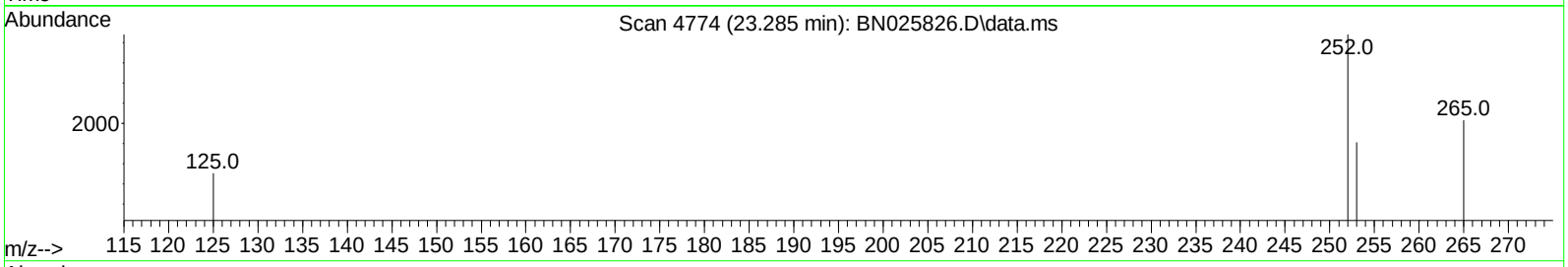

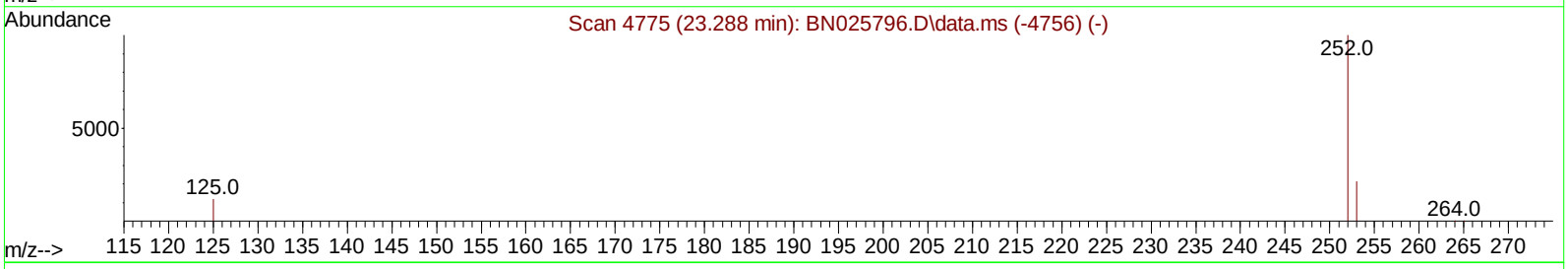

TIC: BN025826.D\data.ms

(24) Benzo(b)fluoranthene

23.285min (-0.006) 0.13 ng/ul m

response 8140

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	43.27
125.00	14.00	26.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 31 Sample Multiplier: 1

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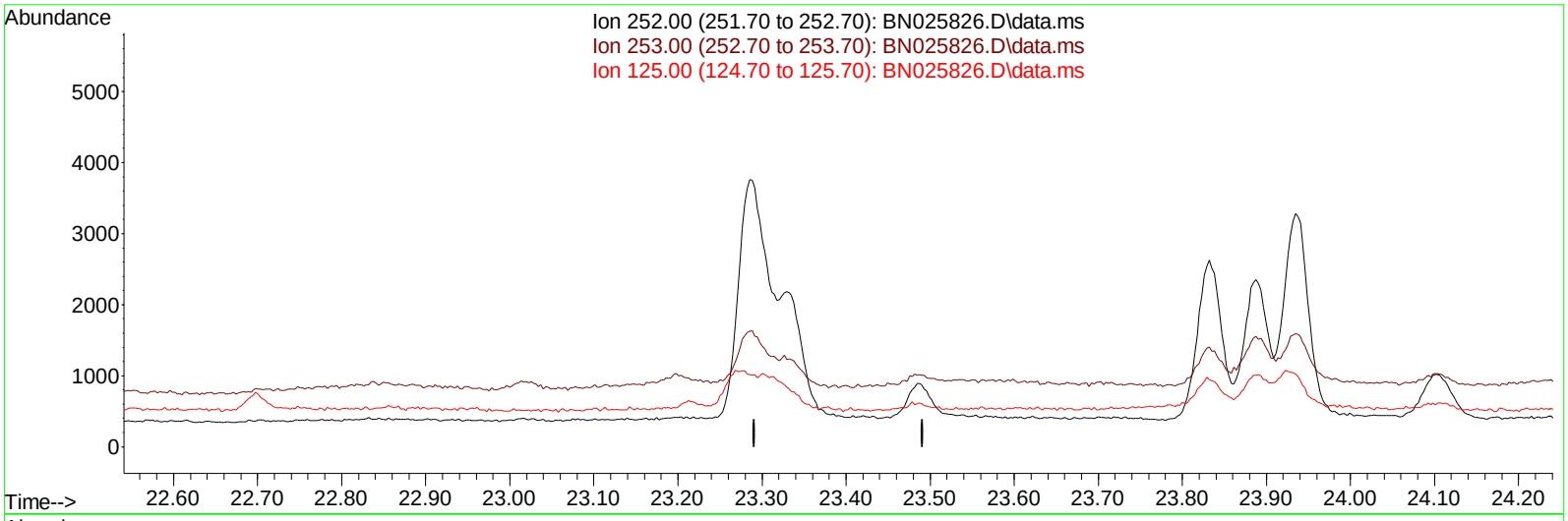

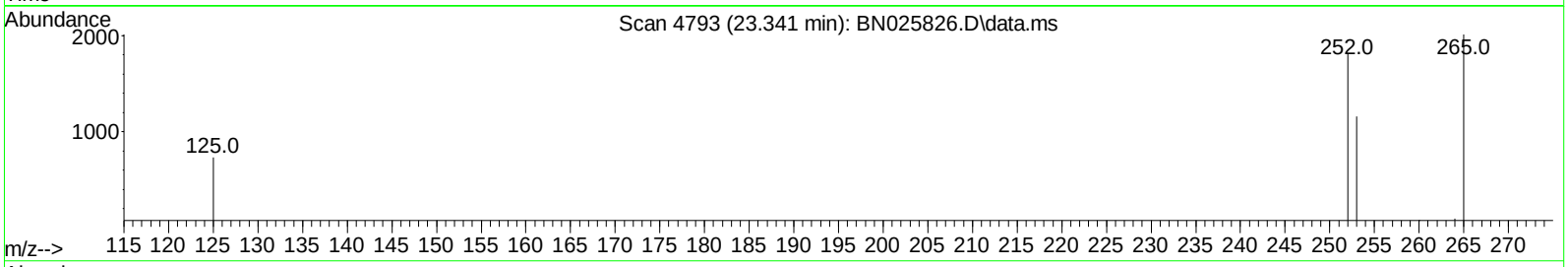

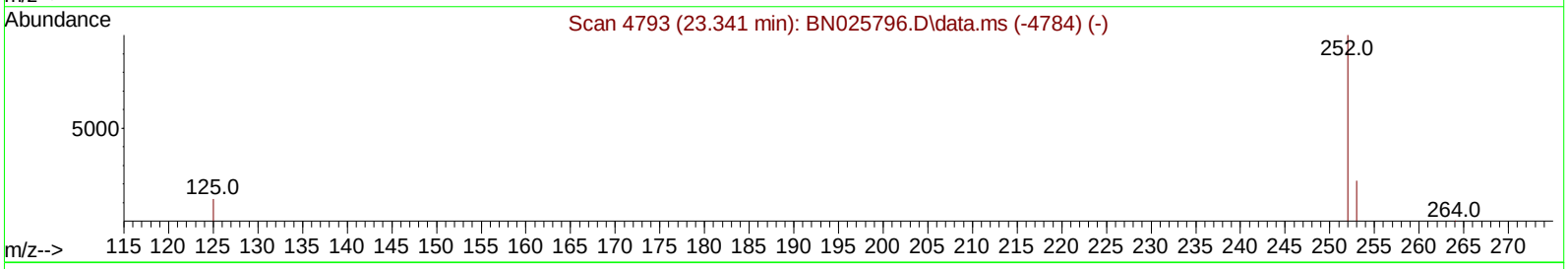

TIC: BN025826.D\data.ms

(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

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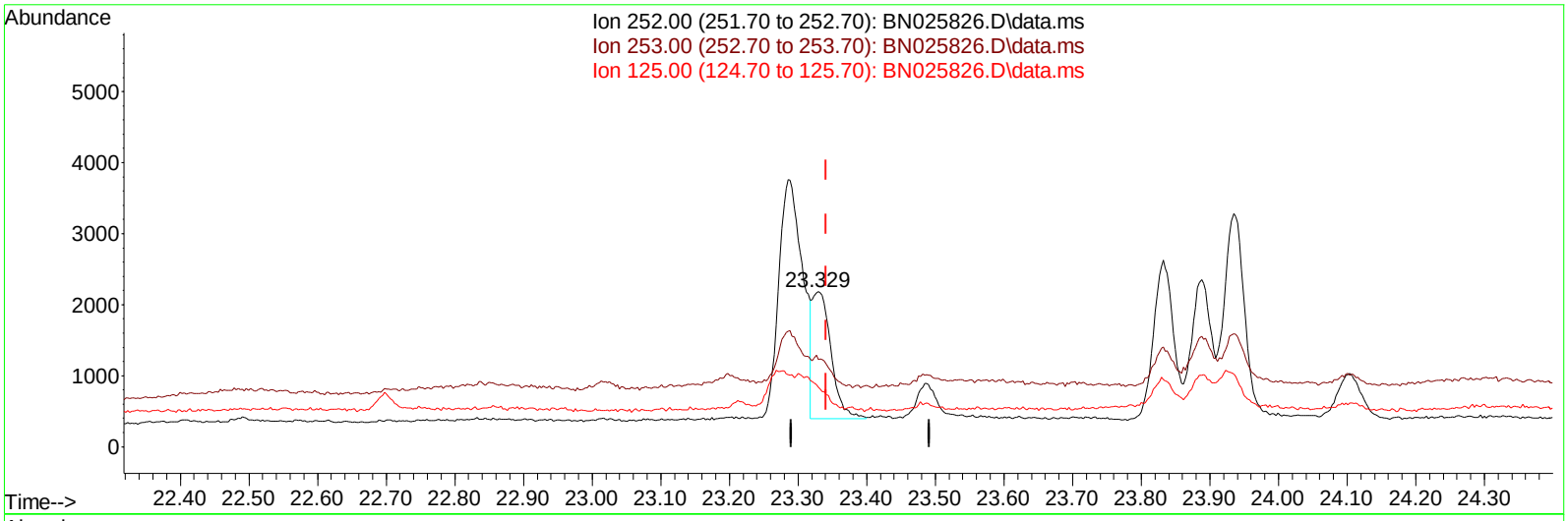

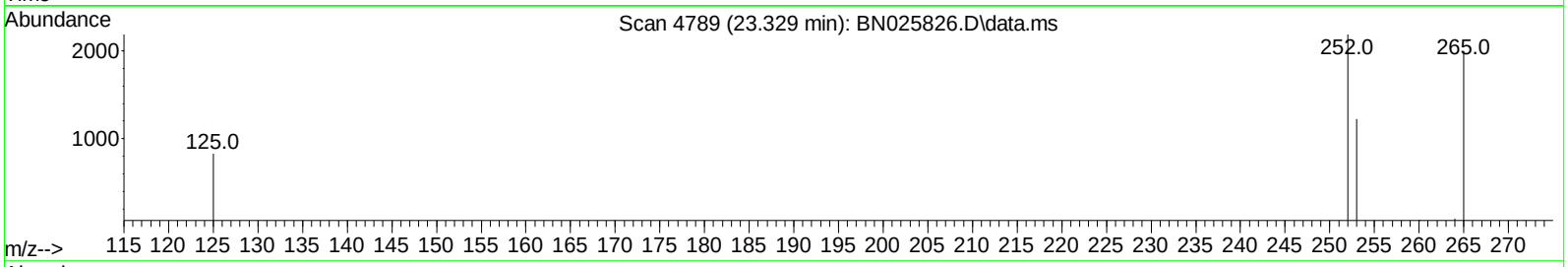

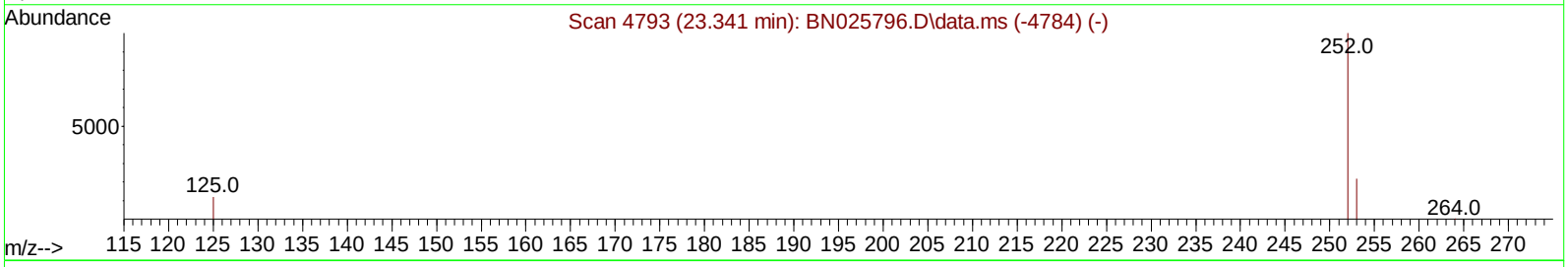

TIC: BN025826.D\data.ms

(25) Benzo(k)fluoranthene

23.329min (-0.012) 0.05 ng/ul m

response 3404

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	56.12#
125.00	14.50	38.20#
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	8.001	152	8806	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	26350	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.640	164	14564	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	25721	0.400	ng/ul	0.00
17) Chrysene-d12	21.564	240	13832	0.400	ng/ul	0.00
23) Perylene-d12	24.043	264	15778	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	28406	3.281	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	7577	0.227	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	12627	0.289	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.864	128	1500	0.022	ng/ul#	84
8) 1-Methylnaphthalene	12.695	142	1125	0.025	ng/ul	99
11) Acenaphthene	14.700	153	9552	0.199	ng/ul	99
12) Fluorene	15.680	166	5307	0.099	ng/ul	99
15) Phenanthrene	17.423	178	11358	0.151	ng/ul	98
16) Anthracene	17.511	178	2675	0.042	ng/ul#	88
19) Fluoranthene	19.433	202	20557	0.325	ng/ul	98
20) Pyrene	19.796	202	17039m	0.260	ng/ul	
21) Benzo(a)anthracene	21.549	228	6185	0.140	ng/ul	94
22) Chrysene	21.605	228	8729	0.173	ng/ul	95
24) Benzo(b)fluoranthene	23.285	252	8140m	0.126	ng/ul	
25) Benzo(k)fluoranthene	23.329	252	3404m	0.053	ng/ul	
26) Benzo(a)pyrene	23.935	252	5719	0.105	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.645	276	5338	0.086	ng/ul#	82
29) Benzo(g,h,i)perylene	27.453	276	4006	0.072	ng/ul#	86

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

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