Quantitation Report (Qedit)

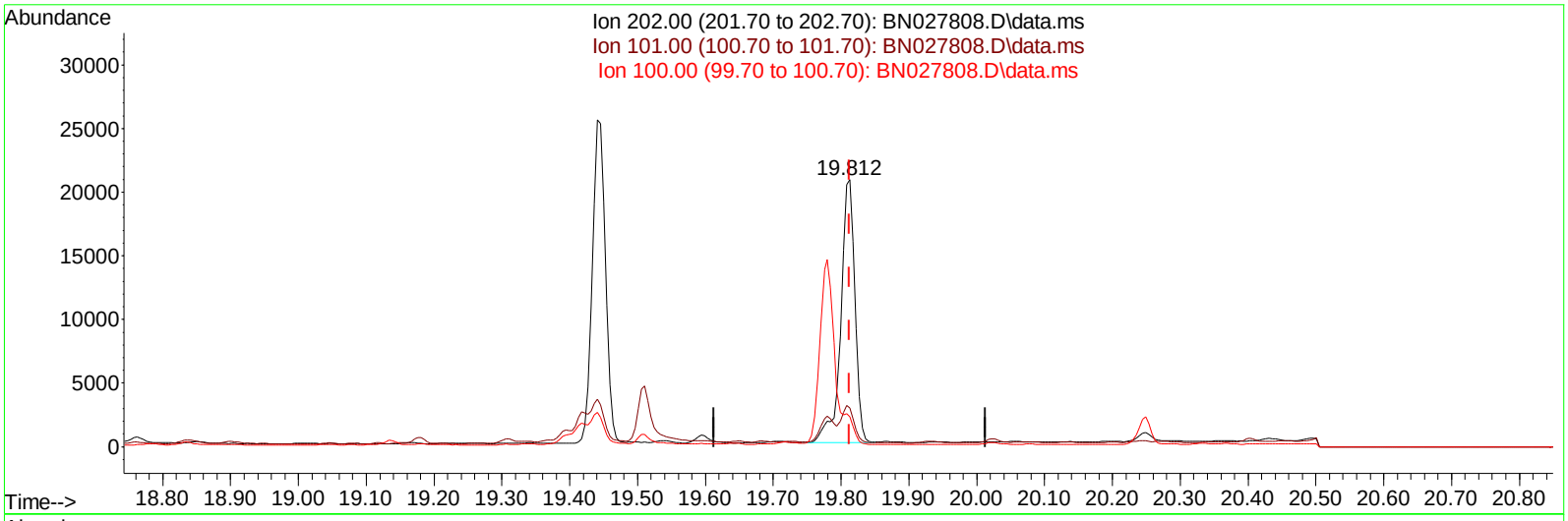
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027808.D
Acq On : 22 Sep 2023 04:33
Operator : MA/JU
Sample : 04332-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

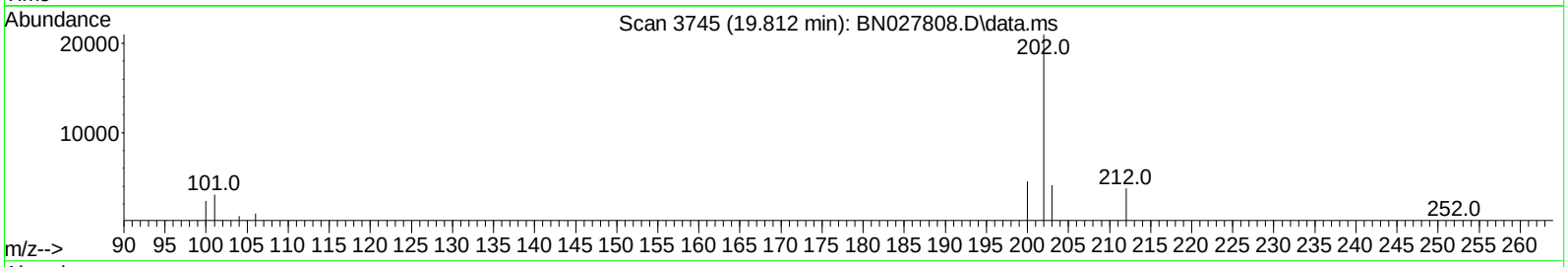
Quant Time: Sep 22 05:13:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

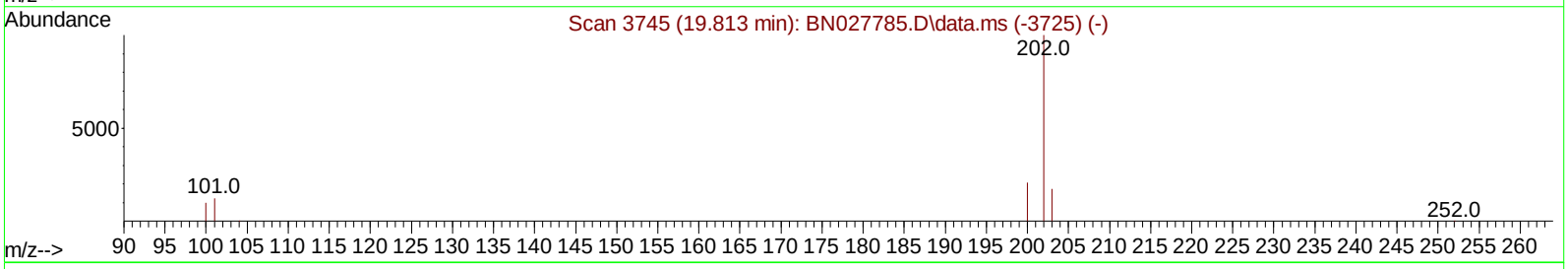
Instrument :
BNA_N
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/25/2023







TIC: BN027808.D\data.ms

(20) Pyrene

19.812min (-0.000) 0.33 ng/ul

response 29723

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.50
100.00	11.40	11.15
0.00	0.00	0.00

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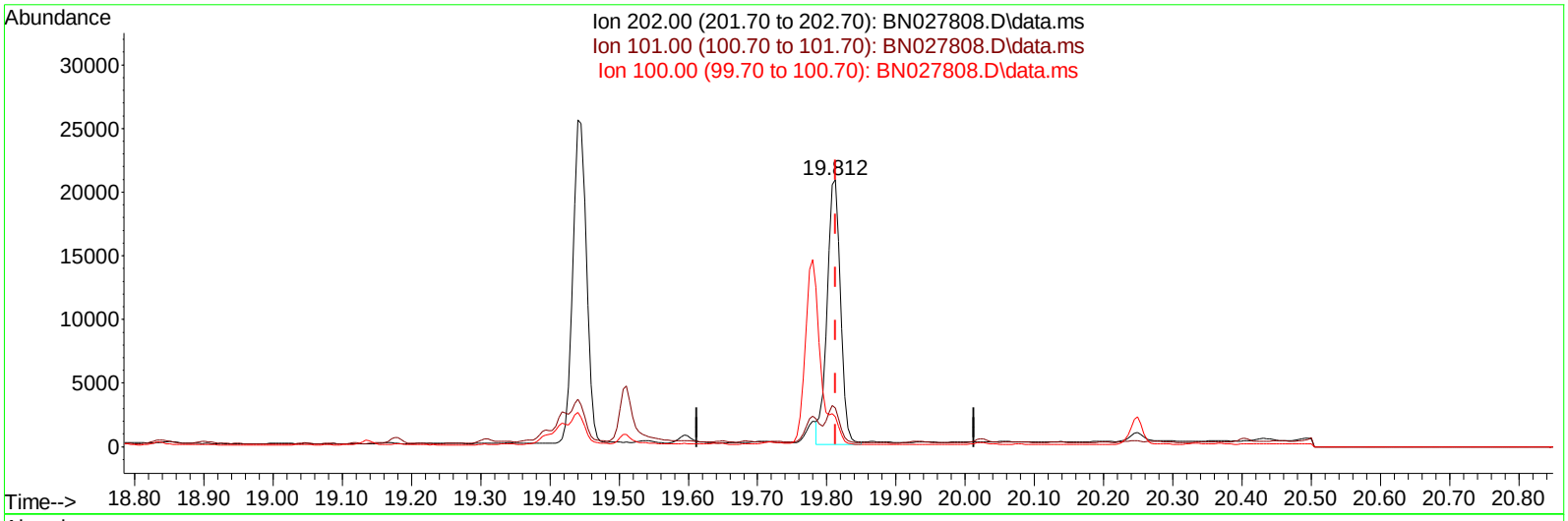

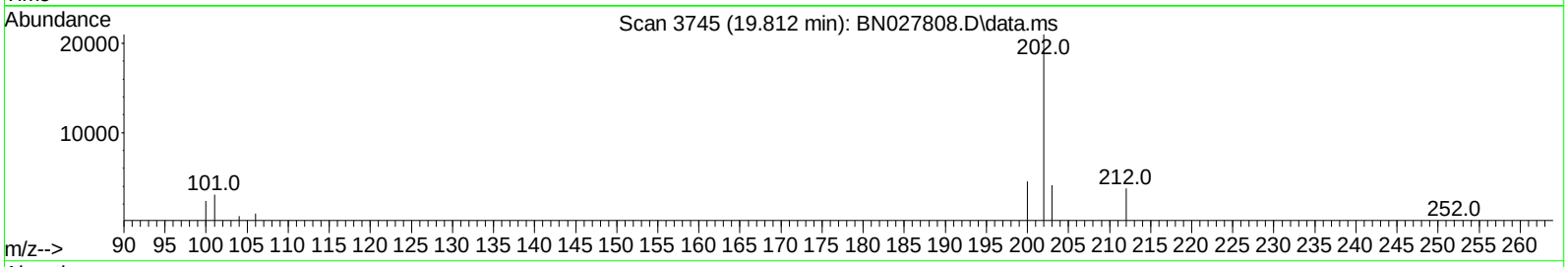

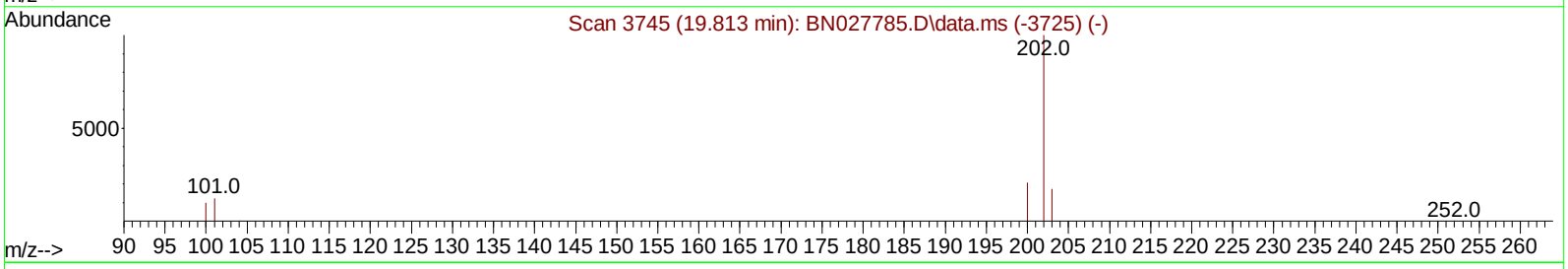

TIC: BN027808.D\data.ms

(20) Pyrene

19.812min (-0.000) 0.32 ng/ul m

response 28426

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.50
100.00	11.40	11.15
0.00	0.00	0.00

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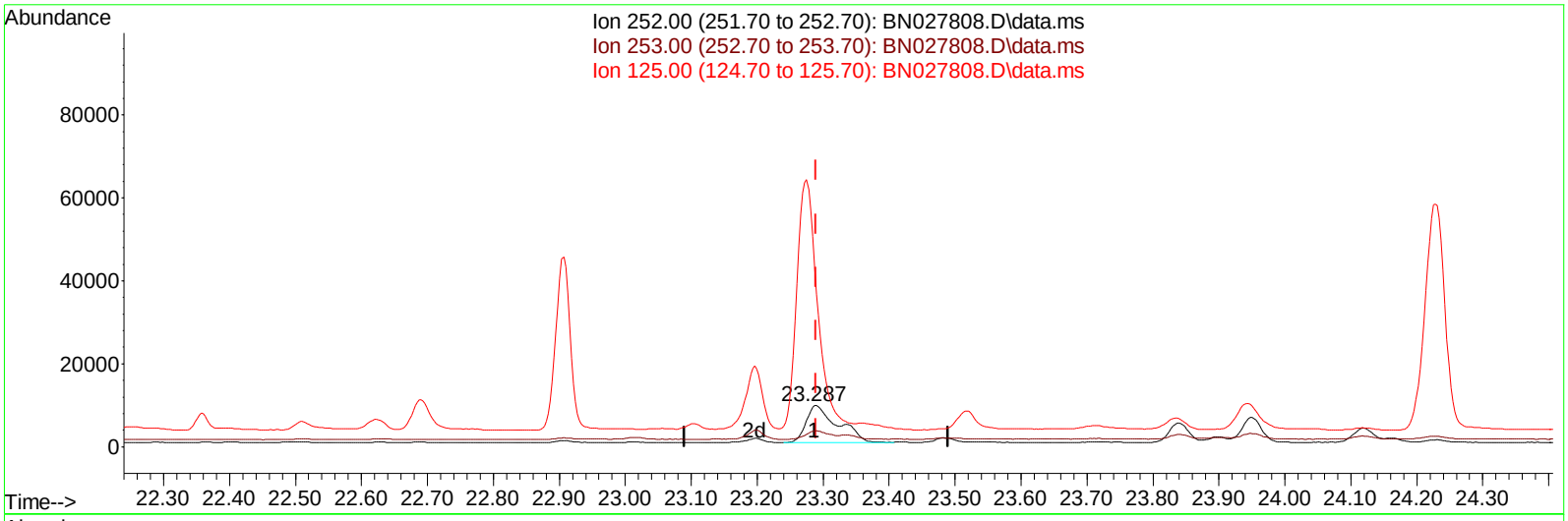

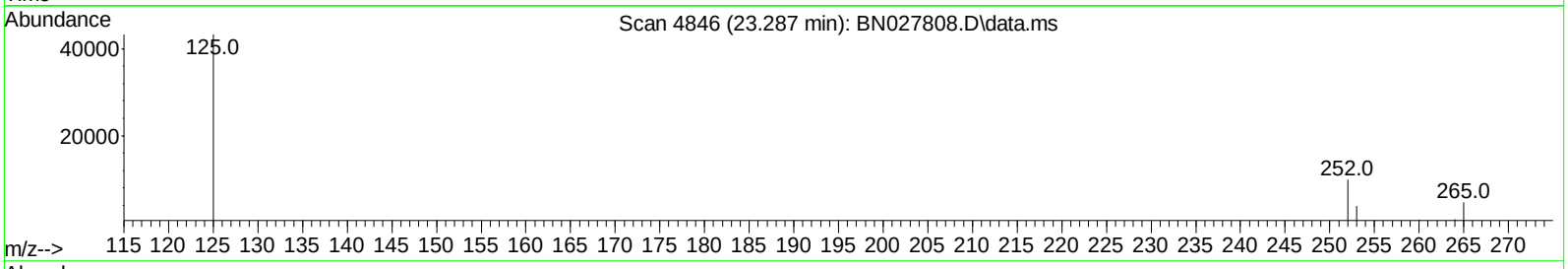

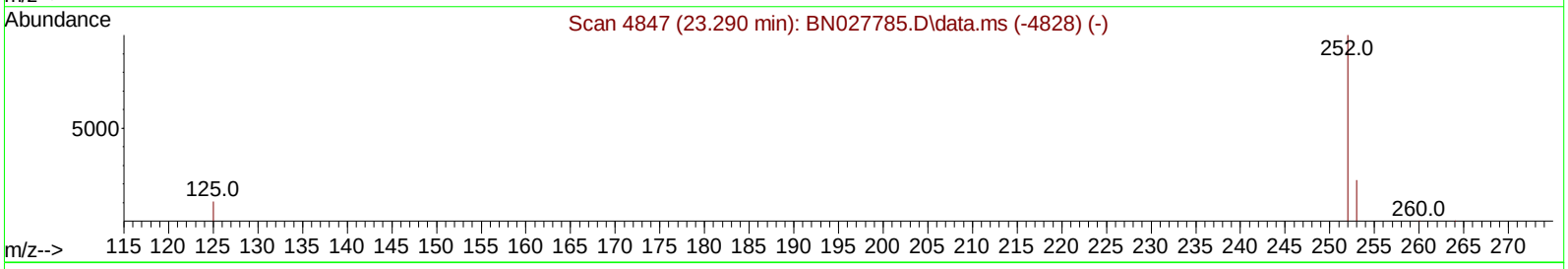

TIC: BN027808.D\data.ms

(24) Benzo(b)fluoranthene

23.287min (-0.003) 0.34 ng/ul

response 29769

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	38.38
125.00	15.70	435.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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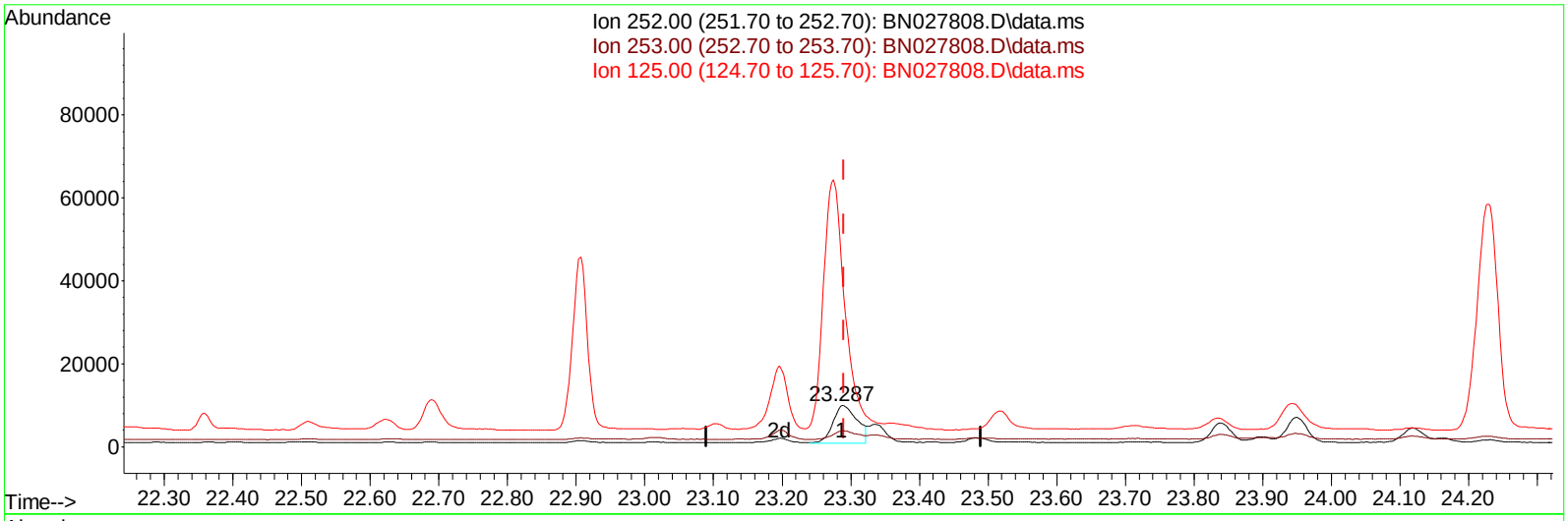

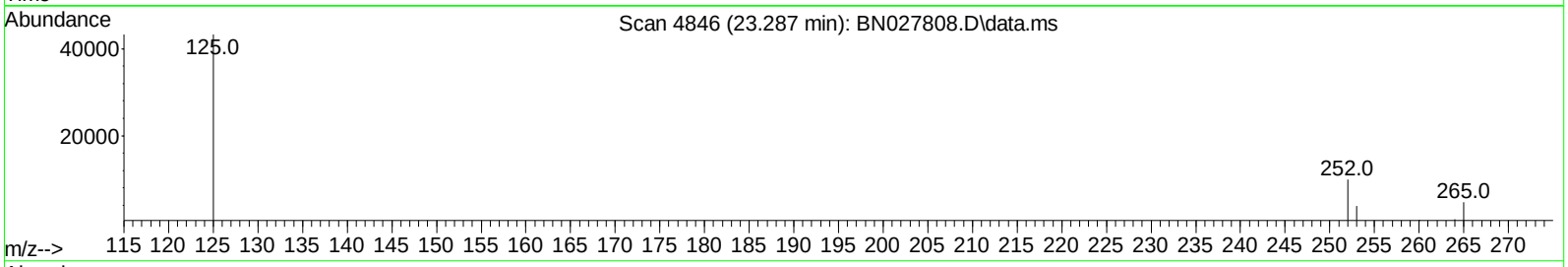

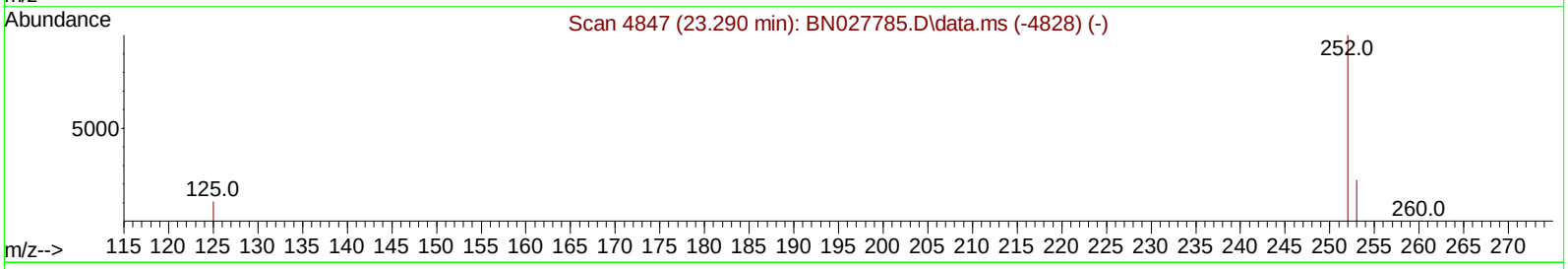

TIC: BN027808.D\data.ms

(24) Benzo(b)fluoranthene

23.287min (-0.003) 0.26 ng/ul m

response 22640

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	38.38
125.00	15.70	435.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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BNA_N
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/22/2023
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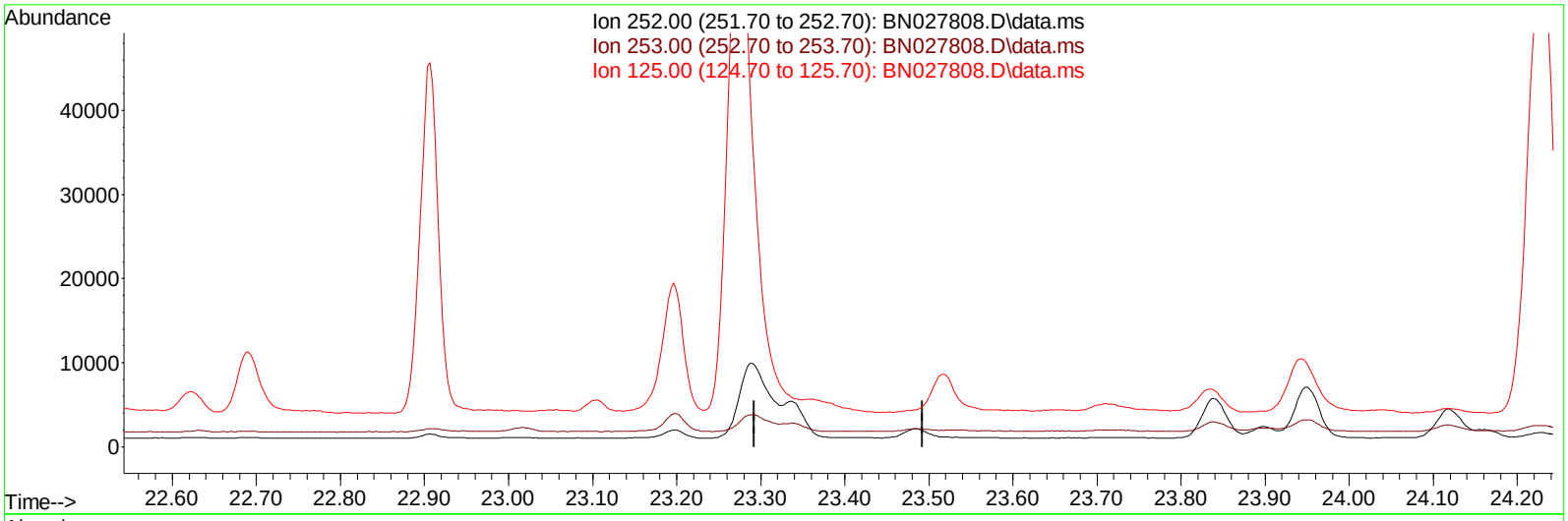

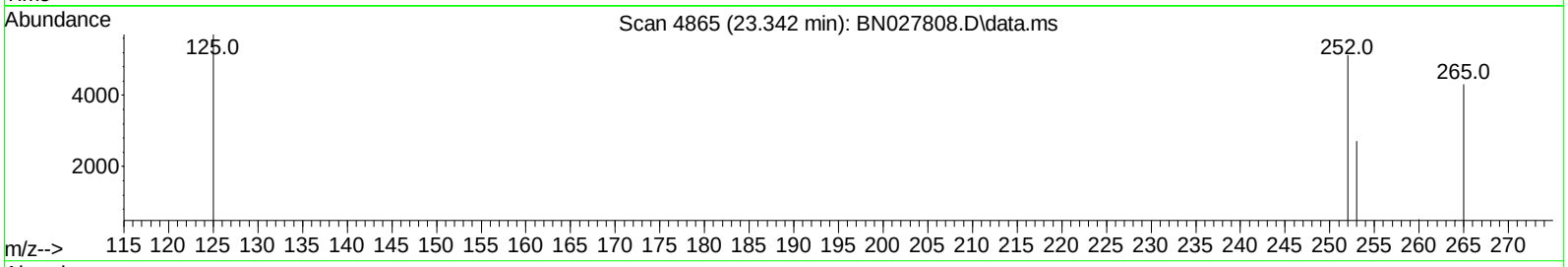

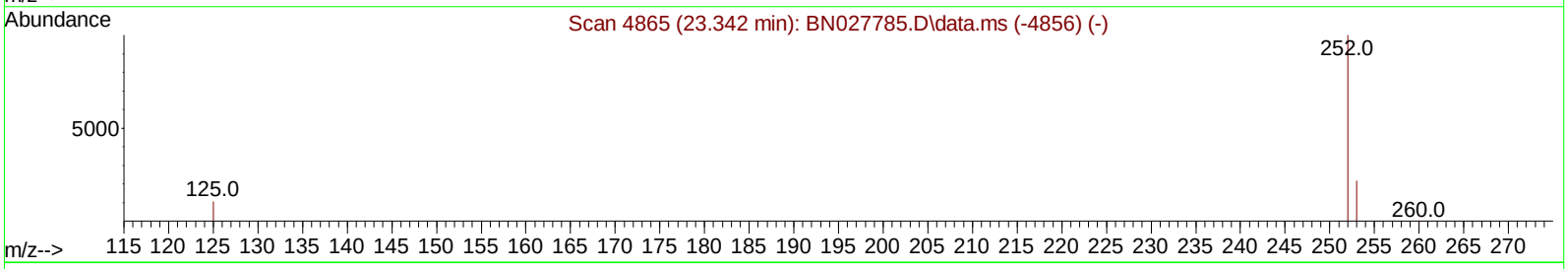

TIC: BN027808.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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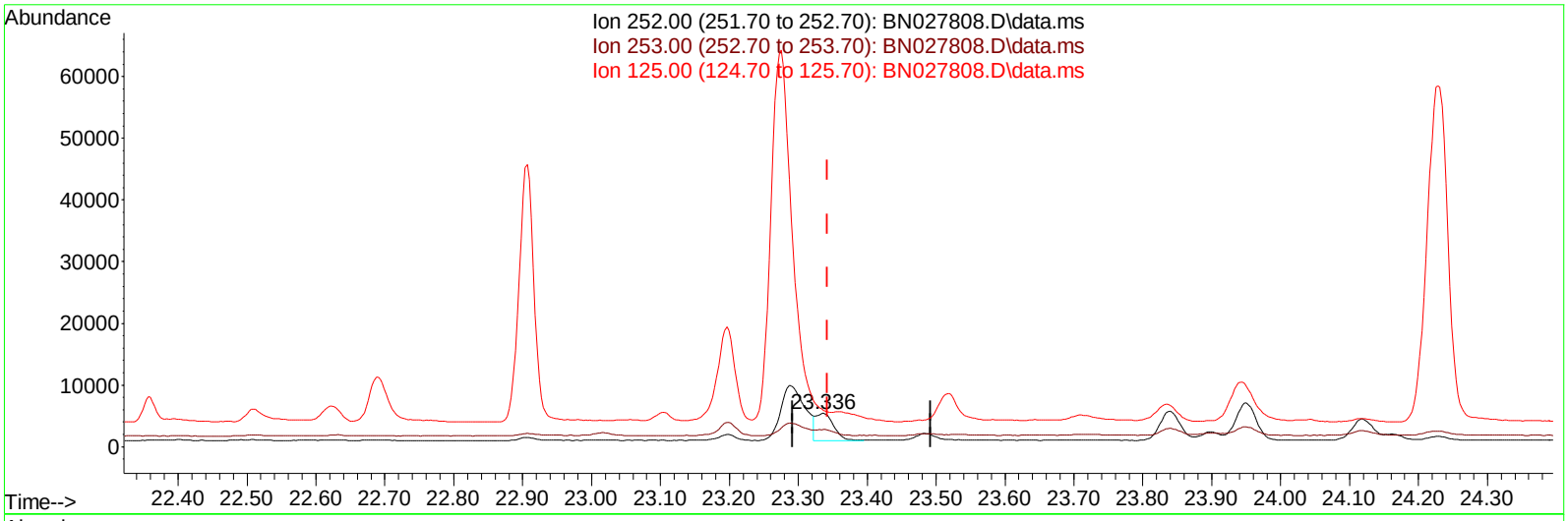

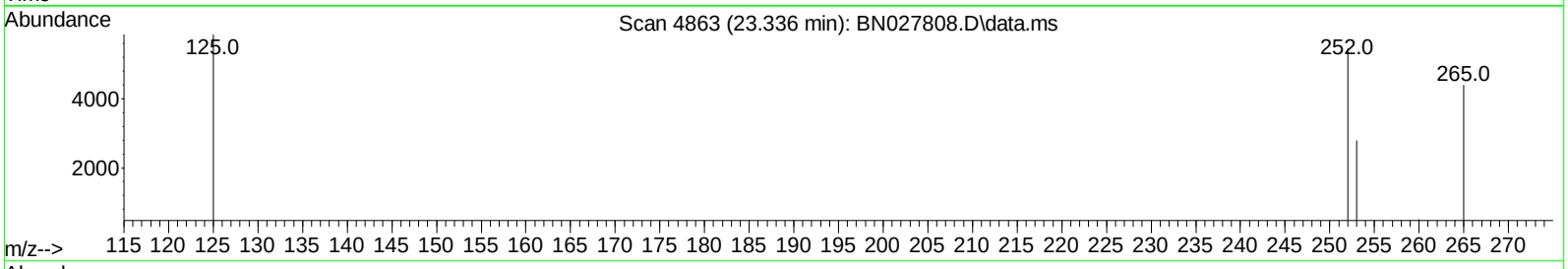

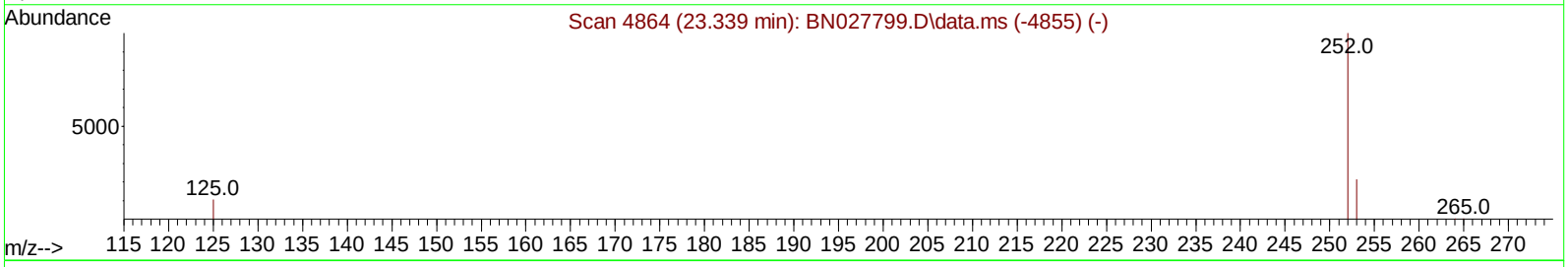

TIC: BN027808.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-0.006) 0.10 ng/ul m

response 8171

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	51.33#
125.00	15.80	107.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
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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	8.004	152	5513	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	18919	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.638	164	11536	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.392	188	26462	0.400	ng/ul		0.00
17) Chrysene-d12	21.571	240	21518	0.400	ng/ul	#	0.00
23) Perylene-d12	24.064	264	19687	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	17199	2.477	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	5538	0.193	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	13690	0.208	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.872	128	2400	0.044	ng/ul	#	86
7) 2-Methylnaphthalene	12.473	142	2103	0.061	ng/ul		99
8) 1-Methylnaphthalene	12.693	142	1794	0.051	ng/ul		99
10) Acenaphthylene	14.370	152	1403	0.028	ng/ul	#	73
15) Phenanthrene	17.434	178	13965	0.168	ng/ul		98
16) Anthracene	17.527	178	1889	0.027	ng/ul	#	77
19) Fluoranthene	19.441	202	34629	0.398	ng/ul	#	94
20) Pyrene	19.812	202	28426m	0.317	ng/ul		
21) Benzo(a)anthracene	21.553	228	13123	0.158	ng/ul	#	86
22) Chrysene	21.606	228	16446	0.191	ng/ul	#	88
24) Benzo(b)fluoranthene	23.287	252	22640m	0.258	ng/ul		
25) Benzo(k)fluoranthene	23.336	252	8171m	0.096	ng/ul		
26) Benzo(a)pyrene	23.950	252	12462	0.177	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.686	276	9396	0.104	ng/ul	#	26
29) Benzo(g,h,i)perylene	27.508	276	10448	0.136	ng/ul	#	43

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

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