Quantitation Report (Qedit)

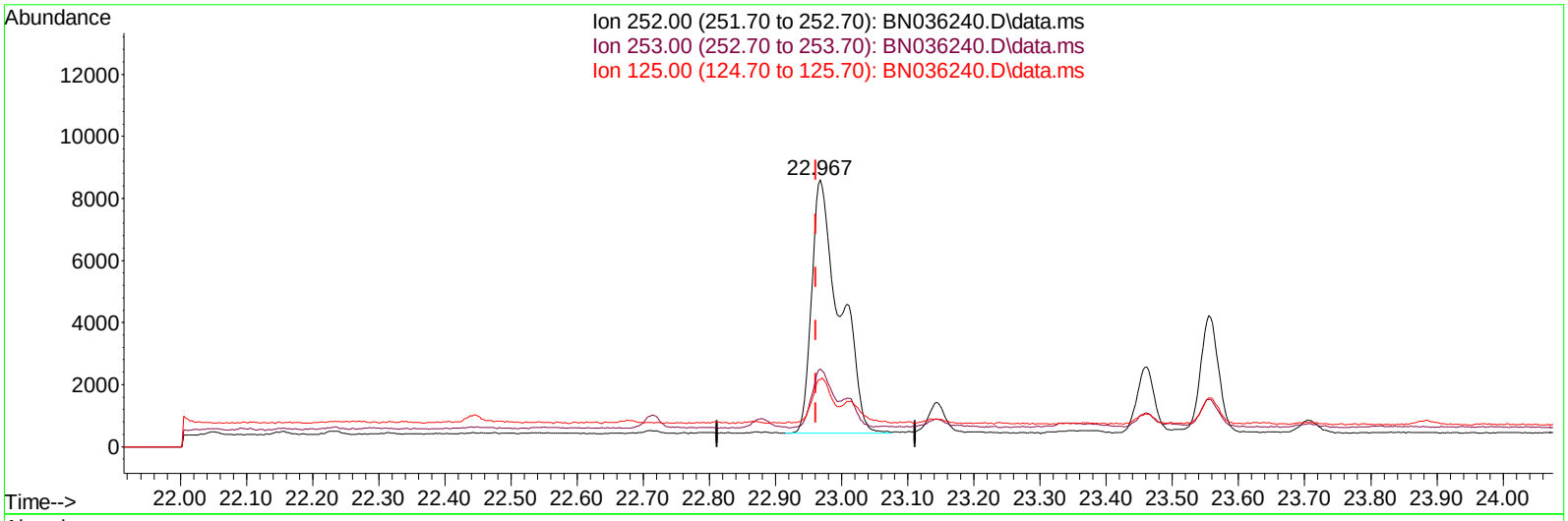
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036240.D
Acq On : 03 Feb 2025 21:49
Operator : RC/JU
Sample : Q1224-08DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

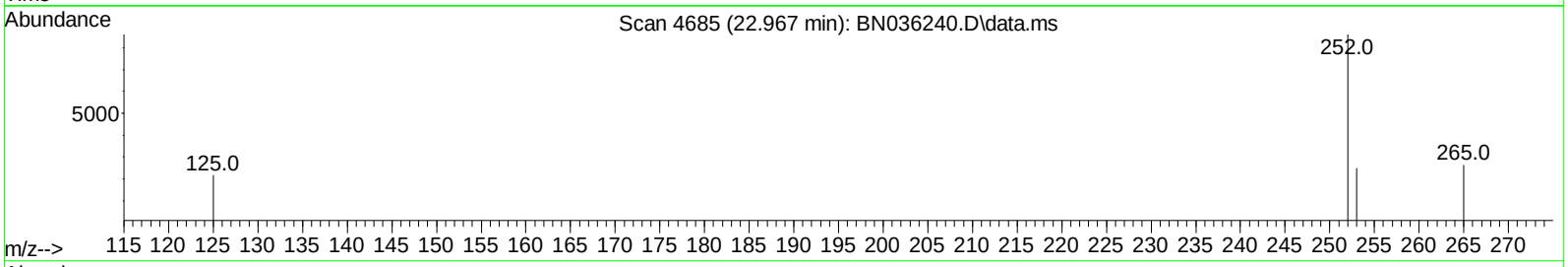
Quant Time: Feb 04 08:07:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

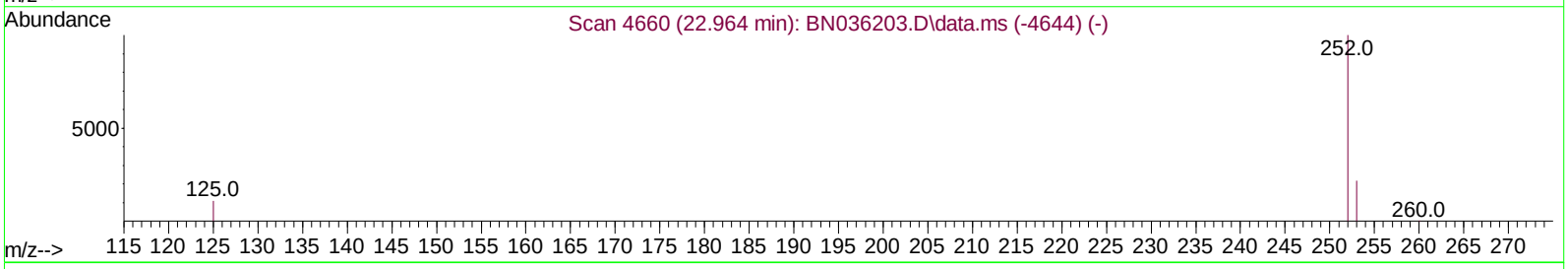
Instrument :
BNA_N
ClientSampleId :
A6306DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/07/2025







TIC: BN036240.D\data.ms

(24) Benzo(b)fluoranthene

22.967min (+ 0.006) 0.62 ng/ul

response 24194

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	29.02
125.00	13.90	25.20
0.00	0.00	0.00

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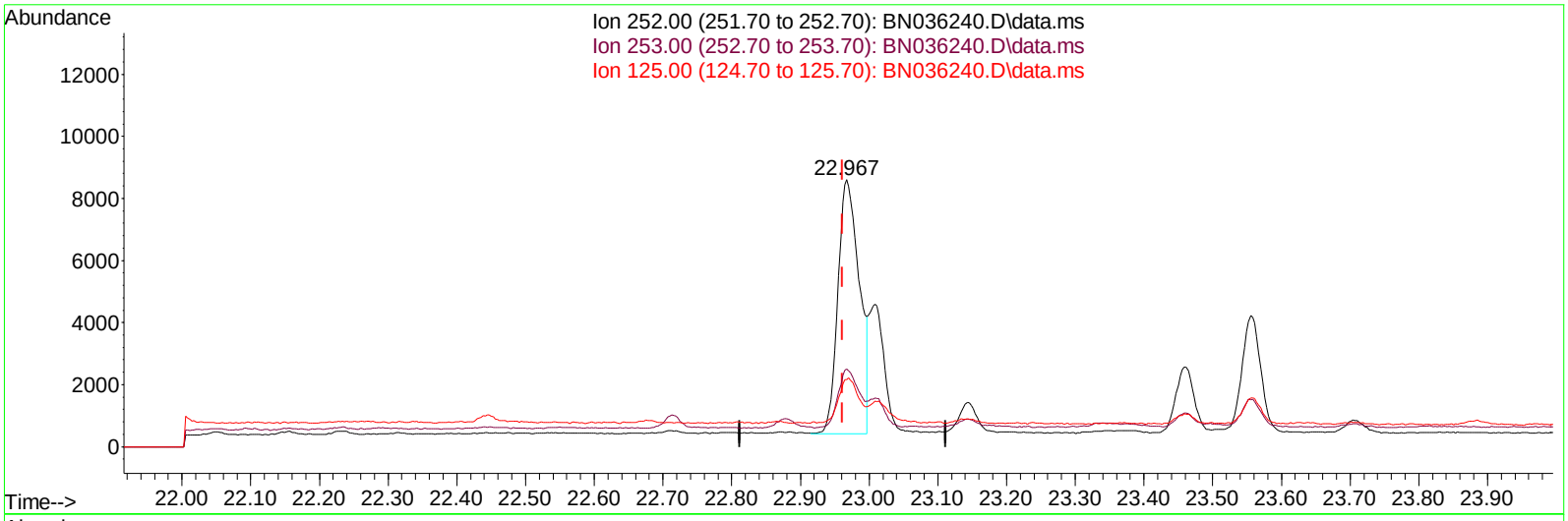

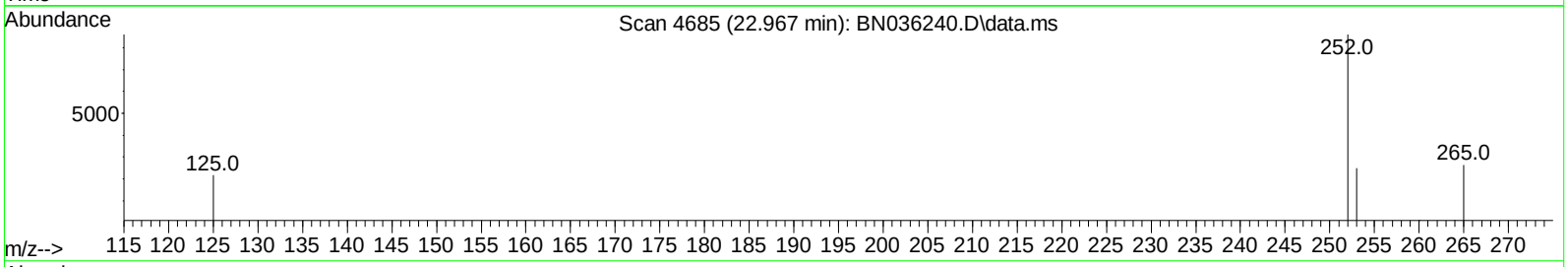

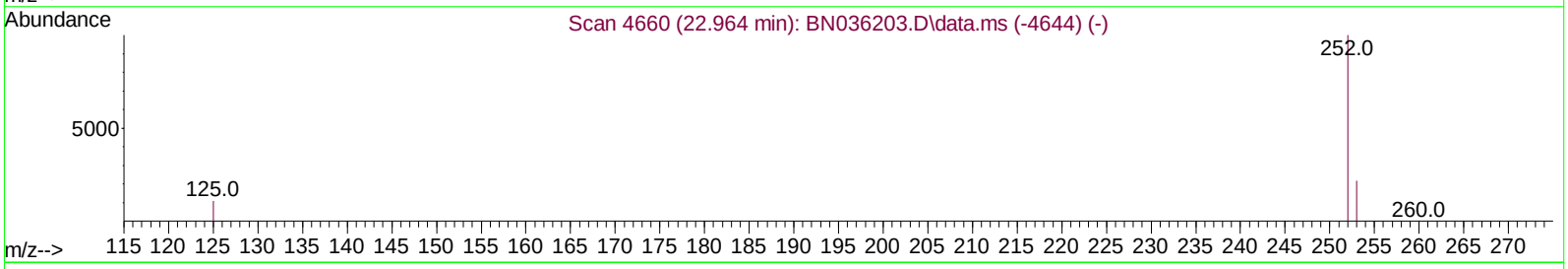

TIC: BN036240.D\data.ms

(24) Benzo(b)fluoranthene

22.967min (+ 0.006) 0.46 ng/ul m

response 17805

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	29.02
125.00	13.90	25.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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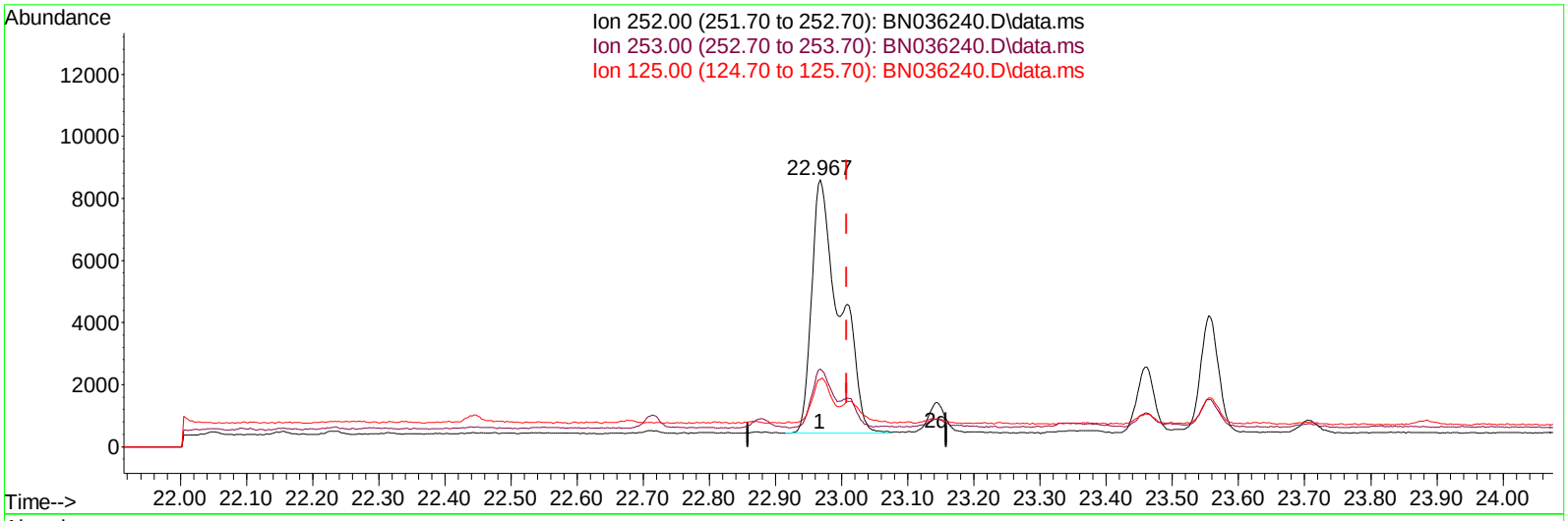

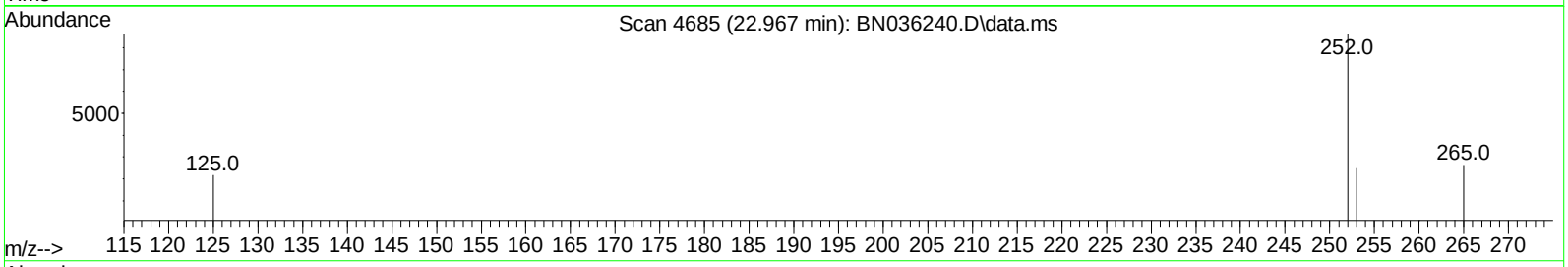

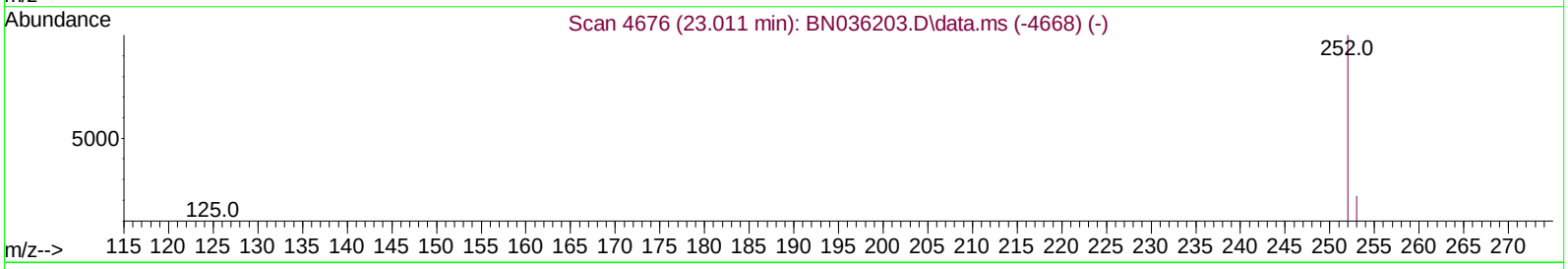

TIC: BN036240.D\data.ms

(25) Benzo(k)fluoranthene

22.967min (-0.041) 0.59 ng/ul

response 24194

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	29.02
125.00	13.30	25.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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QLast Update : Mon Feb 03 12:27:24 2025
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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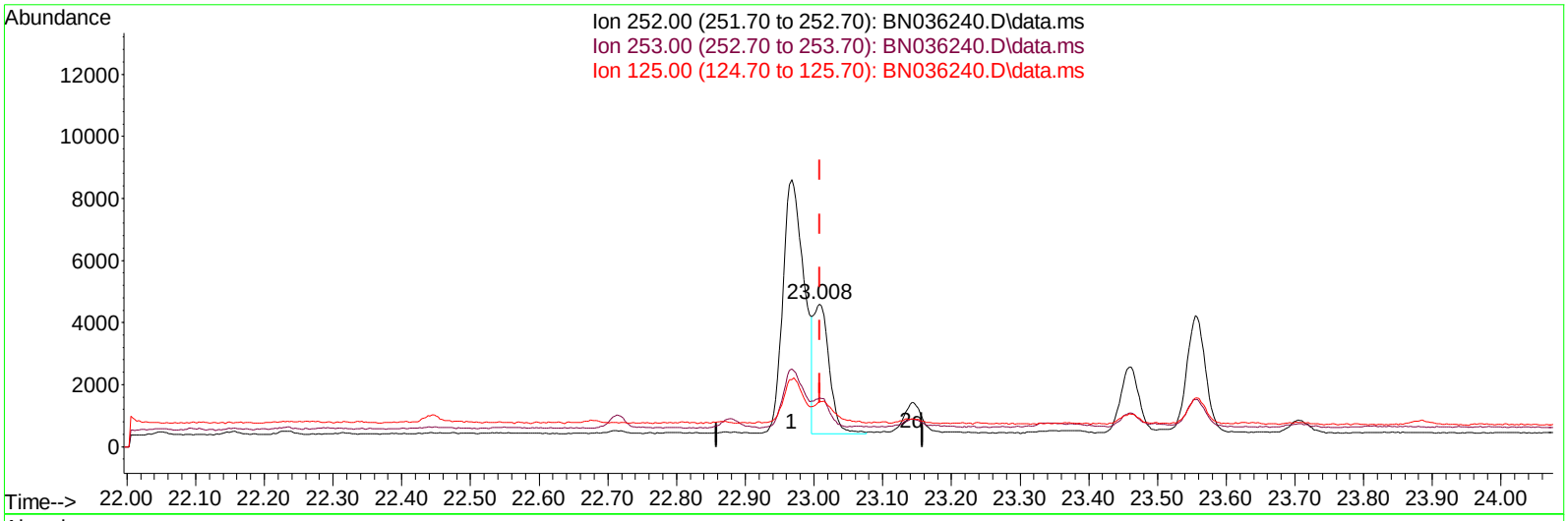

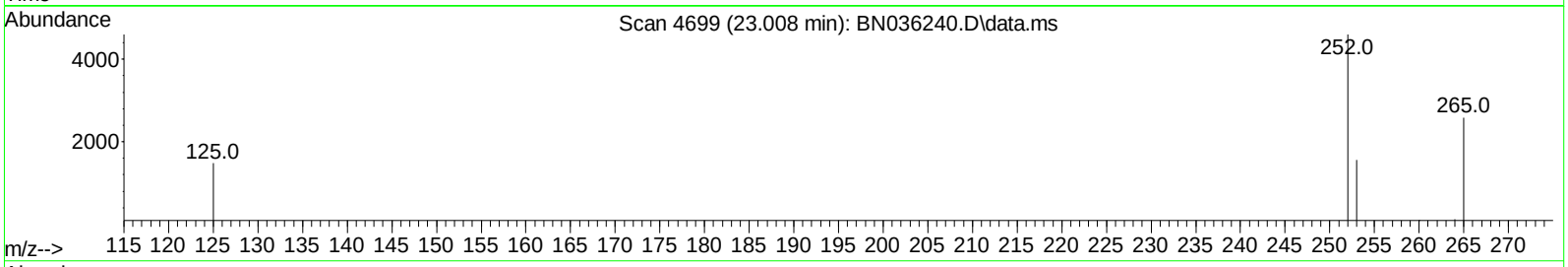

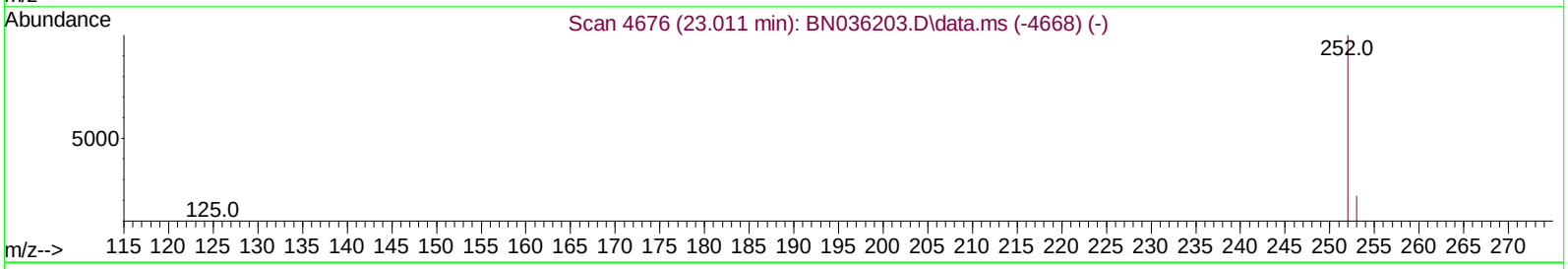

TIC: BN036240.D\data.ms

(25) Benzo(k)fluoranthene

23.008min (-0.000) 0.16 ng/ul m

response 6543

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	33.99#
125.00	13.30	32.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : Q1224-08DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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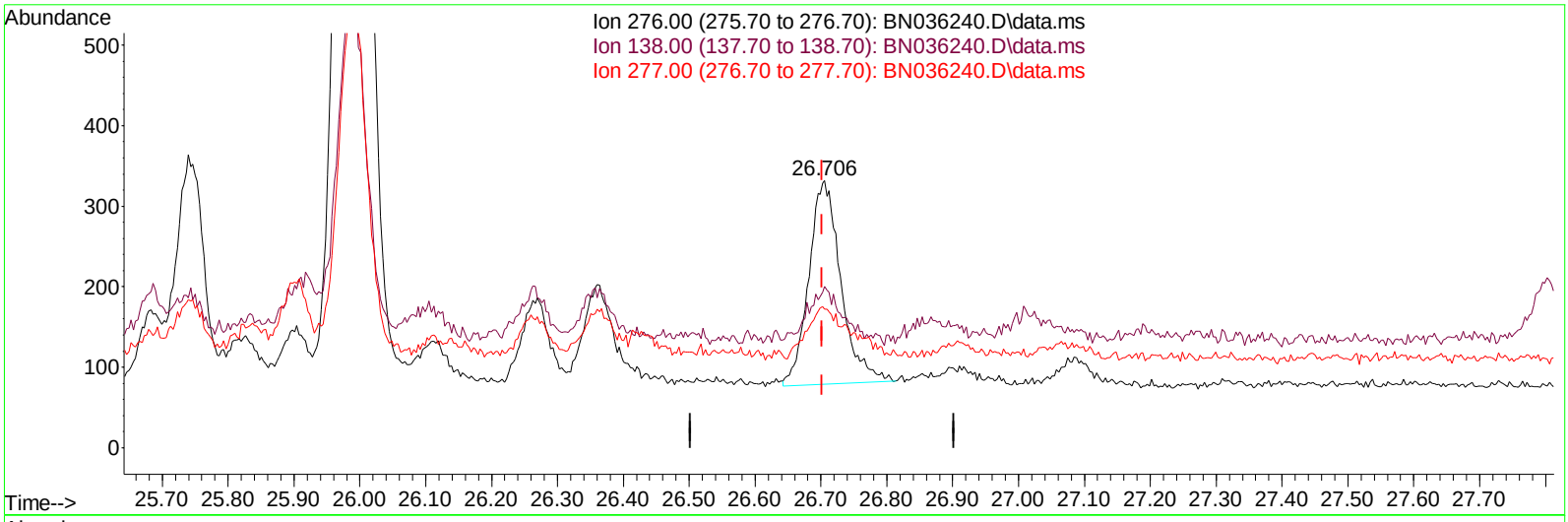

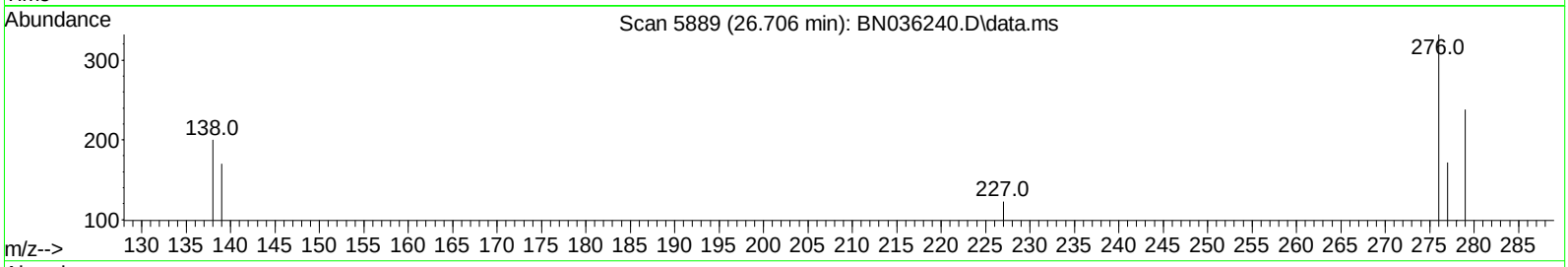

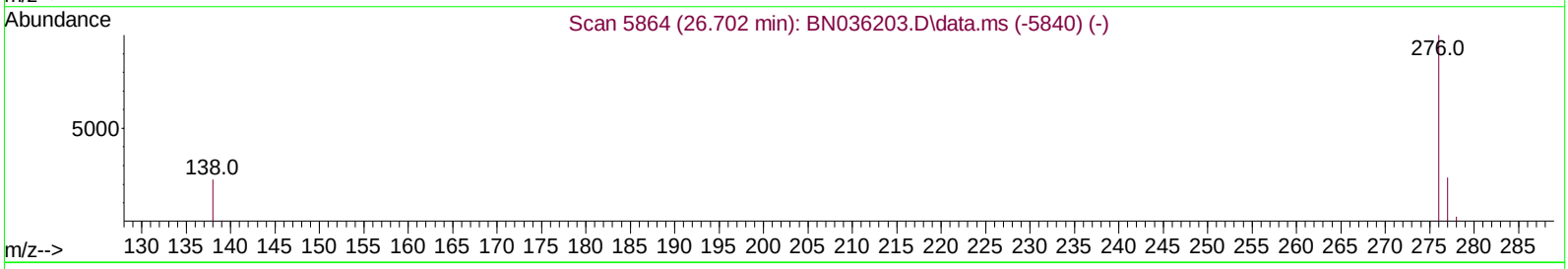

TIC: BN036240.D\data.ms

(29) Benzo(g,h,i)perylene

26.706min (+ 0.003) 0.02 ng/ul

response 855

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.20	60.24#
277.00	26.40	51.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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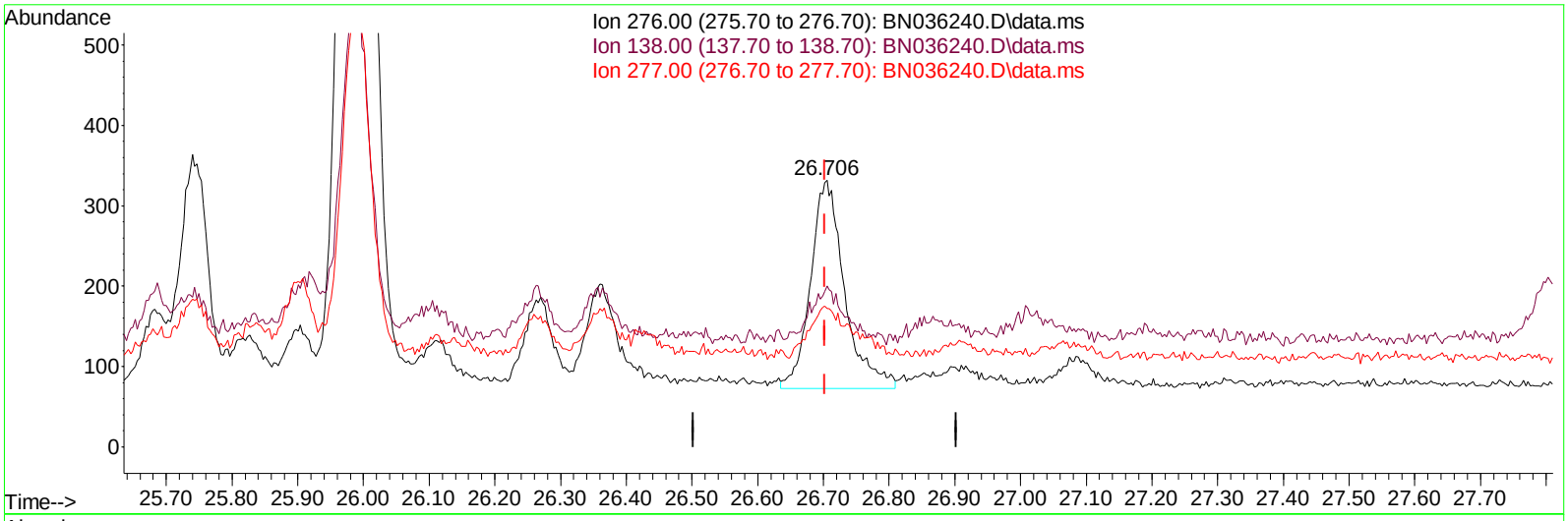

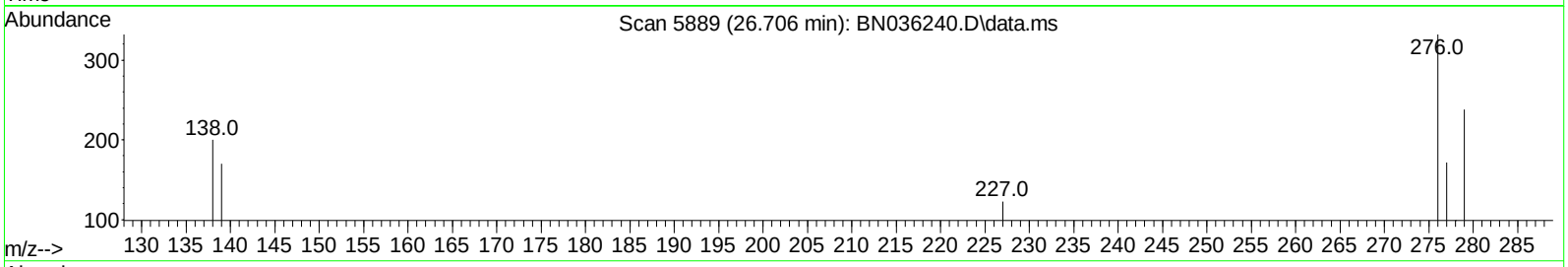

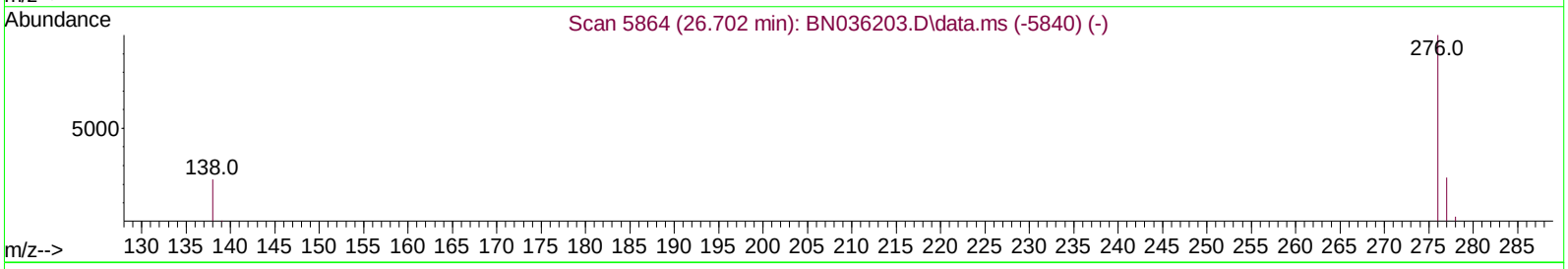

TIC: BN036240.D\data.ms

(29) Benzo(g,h,i)perylene

26.706min (+ 0.003) 0.03 ng/ul m

response 929

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.20	60.24#
277.00	26.40	51.81#
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	7.787	152	3753	0.400	ng/ul		0.00
4) Naphthalene-d8	10.579	136	9392	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.429	164	5633	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.176	188	12286	0.400	ng/ul		0.00
17) Chrysene-d12	21.363	240	12412	0.400	ng/ul		0.00
23) Perylene-d12	23.657	264	11660	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.256	96	1951	0.475	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.173	152	410	0.035	ng/ul		0.00
18) Fluoranthene-d10	19.208	212	927	0.027	ng/ul		0.00
Target Compounds							Qvalue
11) Acenaphthene	14.489	153	1109	0.057	ng/ul		99
12) Fluorene	15.479	166	815	0.038	ng/ul	#	97
15) Phenanthrene	17.214	178	15532	0.432	ng/ul		98
16) Anthracene	17.307	178	3018	0.090	ng/ul		96
19) Fluoranthene	19.236	202	32257	0.684	ng/ul		99
20) Pyrene	19.598	202	24981	0.507	ng/ul		97
21) Benzo(a)anthracene	21.348	228	13251	0.299	ng/ul		98
22) Chrysene	21.401	228	14774	0.326	ng/ul		98
24) Benzo(b)fluoranthene	22.967	252	17805m	0.458	ng/ul		
25) Benzo(k)fluoranthene	23.008	252	6543m	0.160	ng/ul		
26) Benzo(a)pyrene	23.555	252	7200	0.205	ng/ul	#	72
27) Indeno(1,2,3-cd)pyrene	25.988	276	5393	0.116	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.001	278	1798	0.050	ng/ul	#	42
29) Benzo(g,h,i)perylene	26.706	276	929m	0.026	ng/ul		

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
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