Quantitation Report (Qedit)

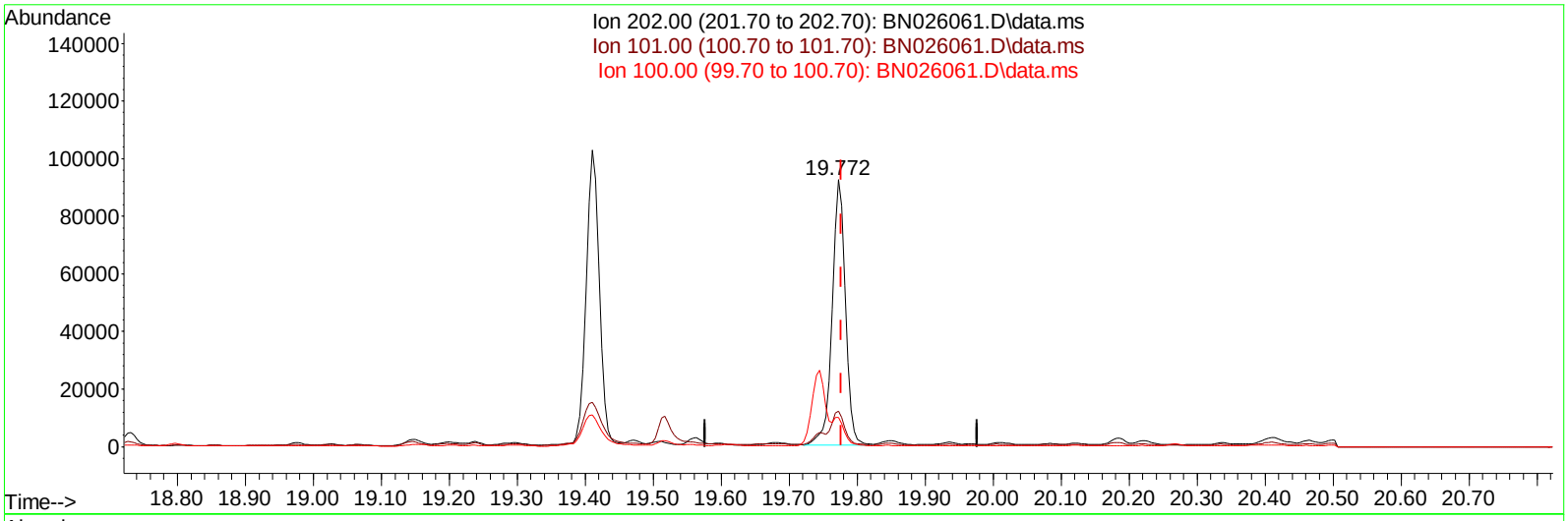
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026061.D
Acq On : 28 Jun 2023 16:49
Operator : MA/JU
Sample : 03142-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

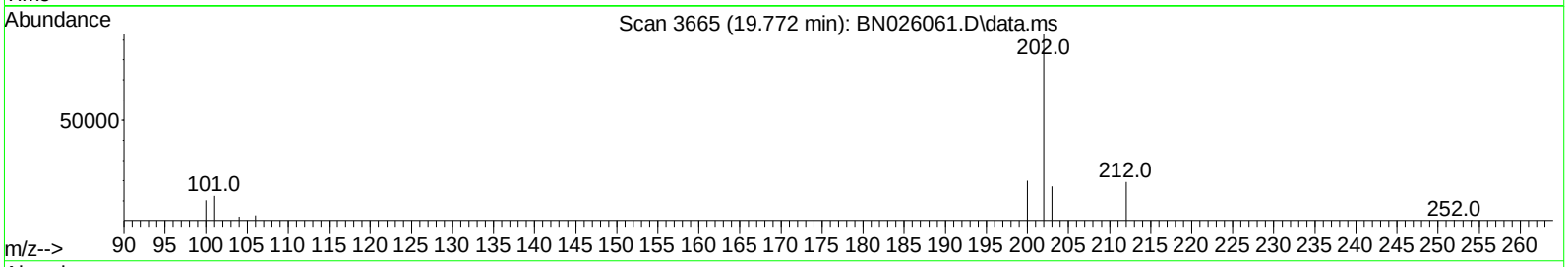
Quant Time: Jun 28 23:15:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

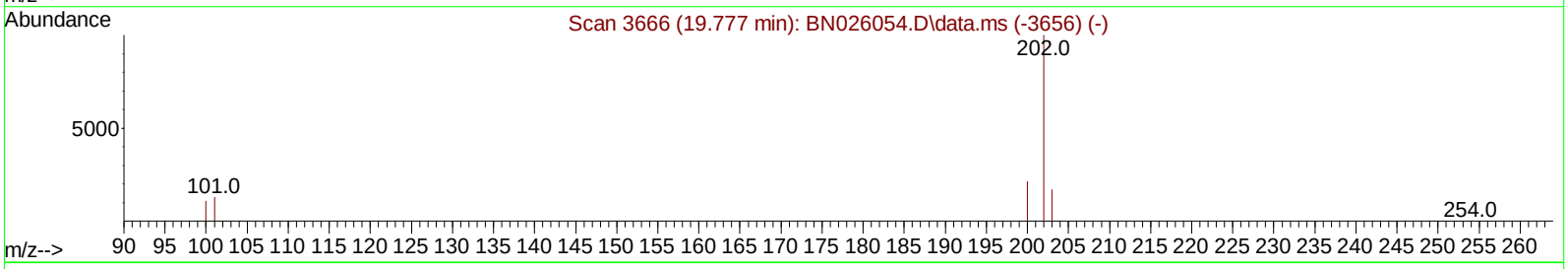
Instrument :
BNA_N
ClientSampleId :
DCFT7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/30/2023







TIC: BN026061.D\data.ms

(20) Pyrene

19.772min (-0.004) 1.21 ng/ul

response 125023

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.39
100.00	11.40	10.98
0.00	0.00	0.00

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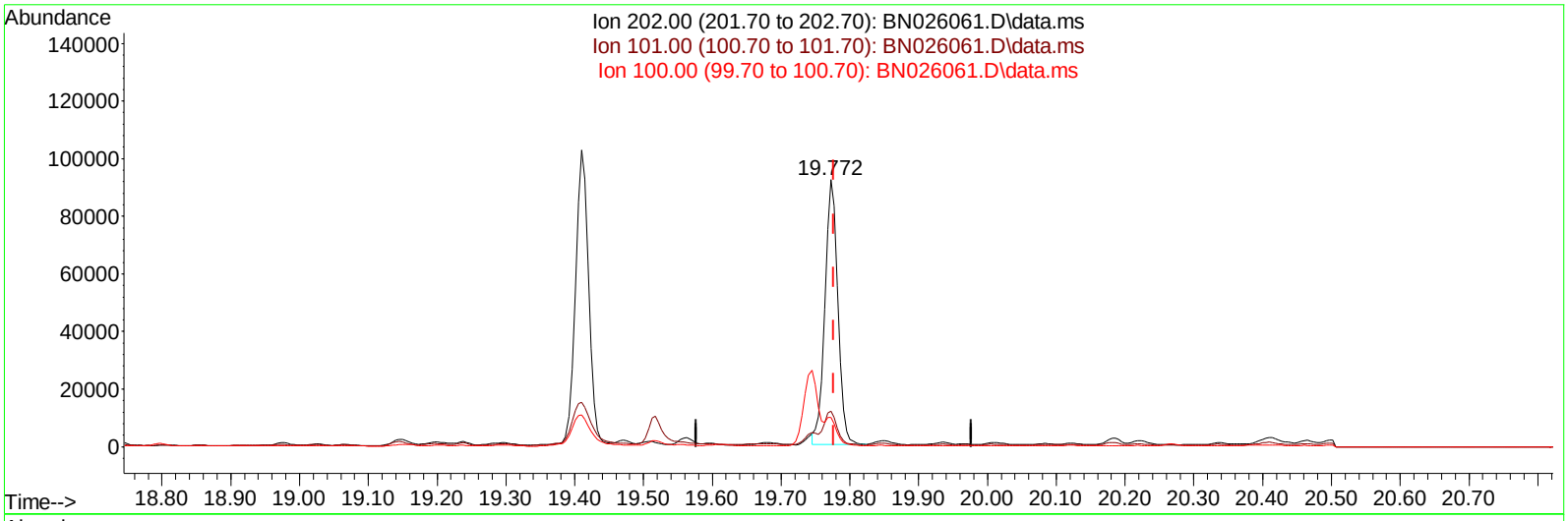

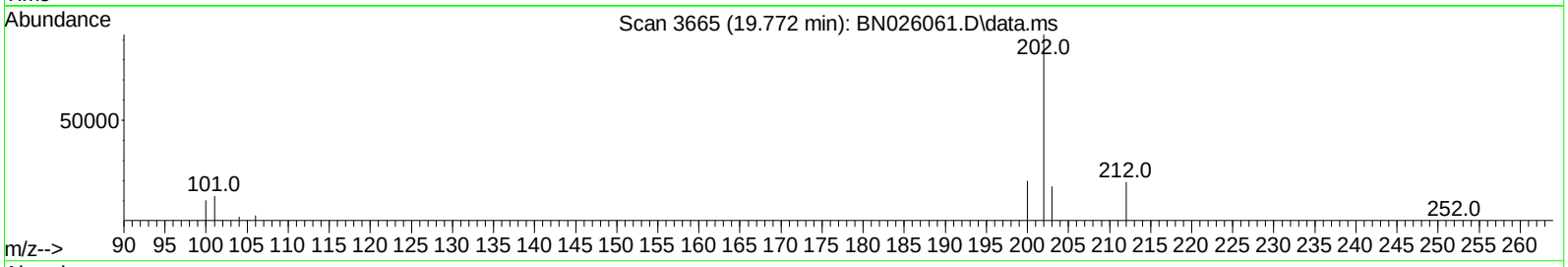

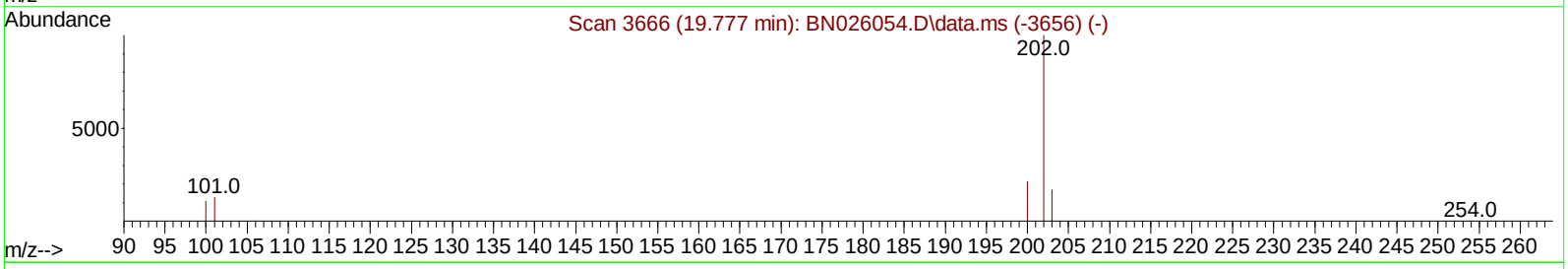

TIC: BN026061.D\data.ms

(20) Pyrene

19.772min (-0.004) 1.18 ng/ul m

response 122261

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.39
100.00	11.40	10.98
0.00	0.00	0.00

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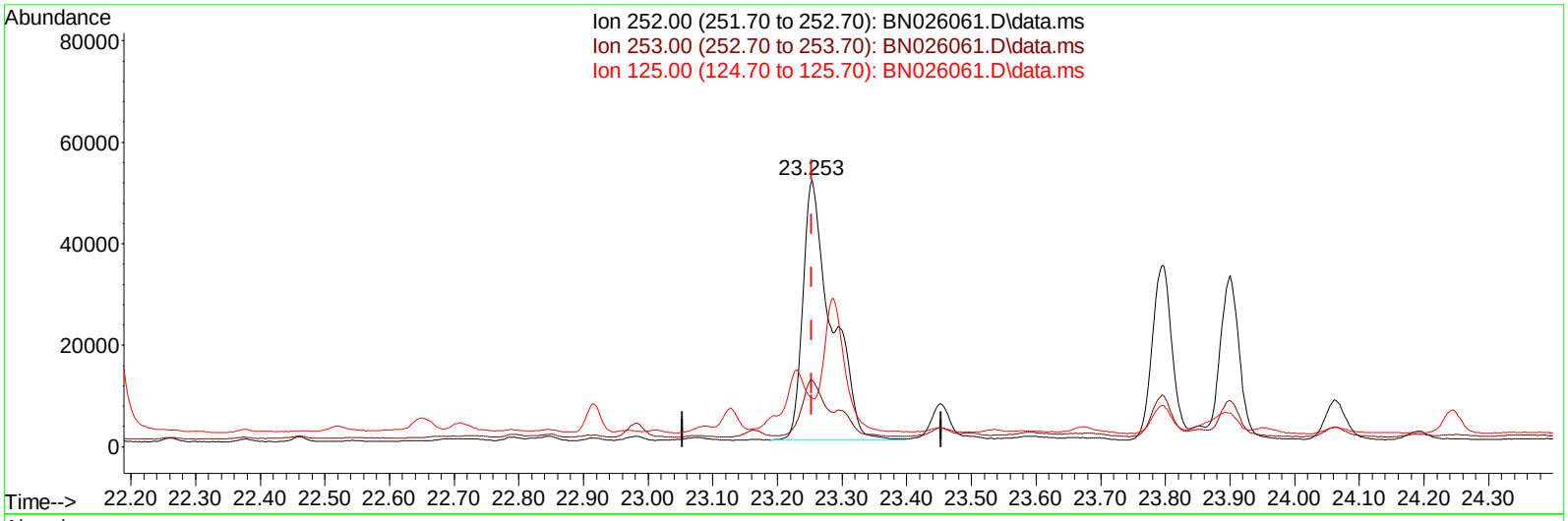

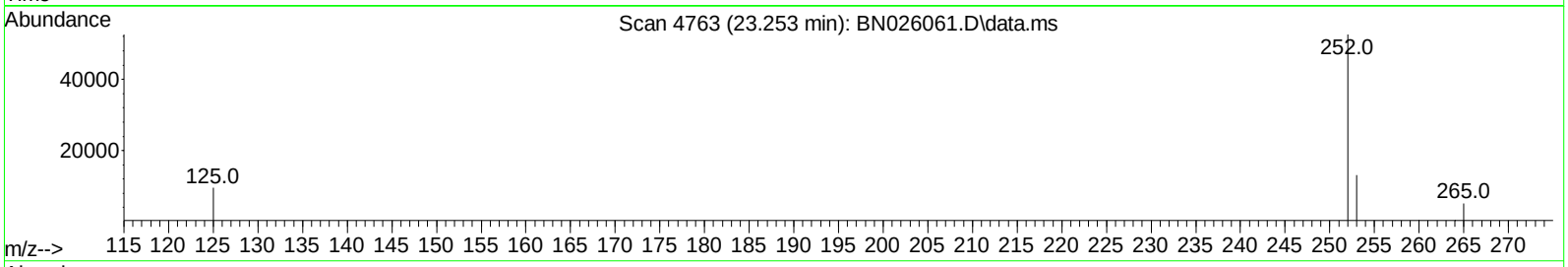

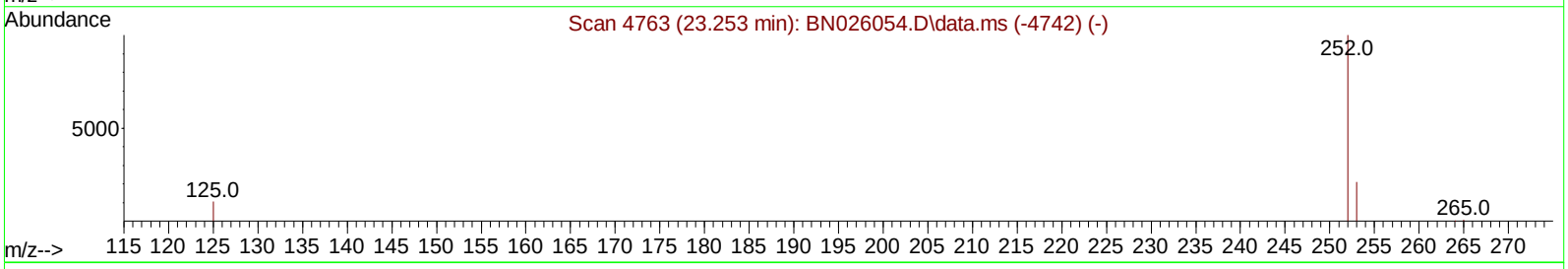

TIC: BN026061.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (+ 0.000) 2.00 ng/ul

response 156598

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.06
125.00	17.90	18.19
0.00	0.00	0.00

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Sample : 03142-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

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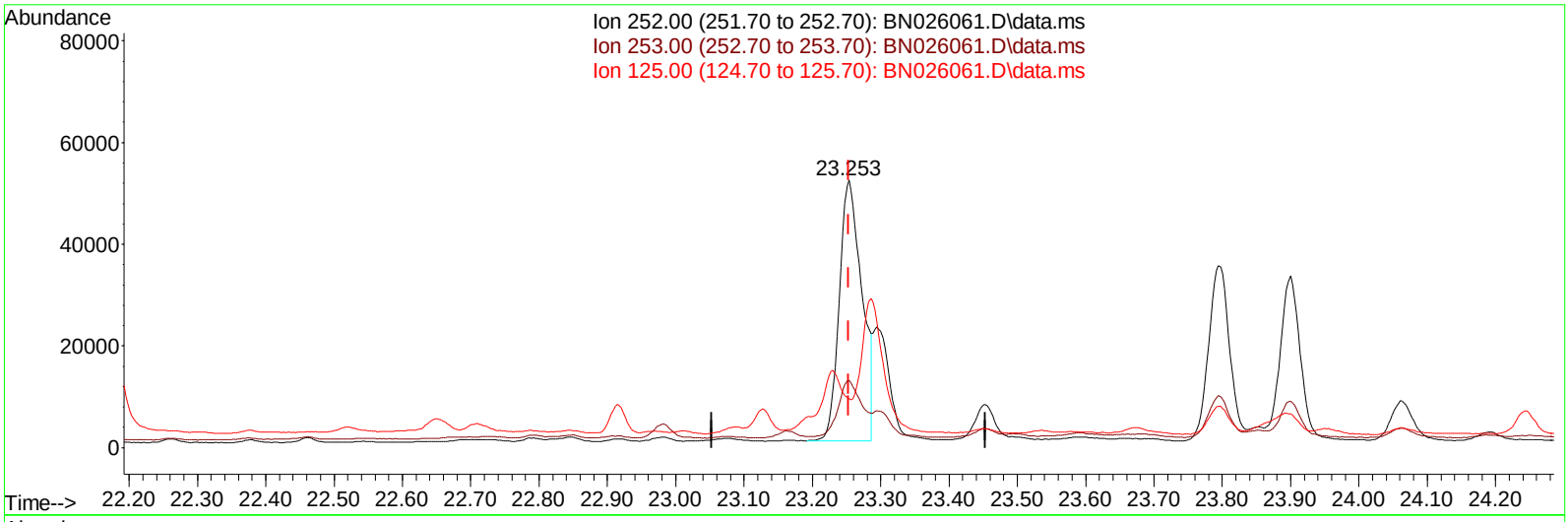

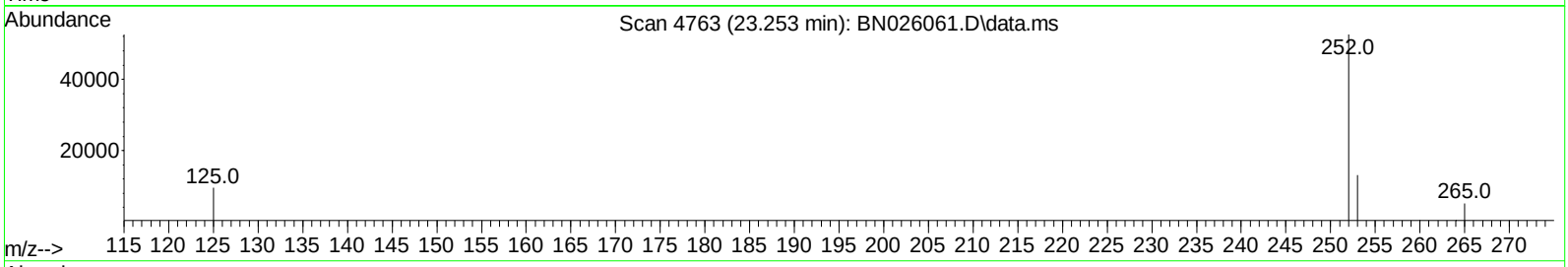

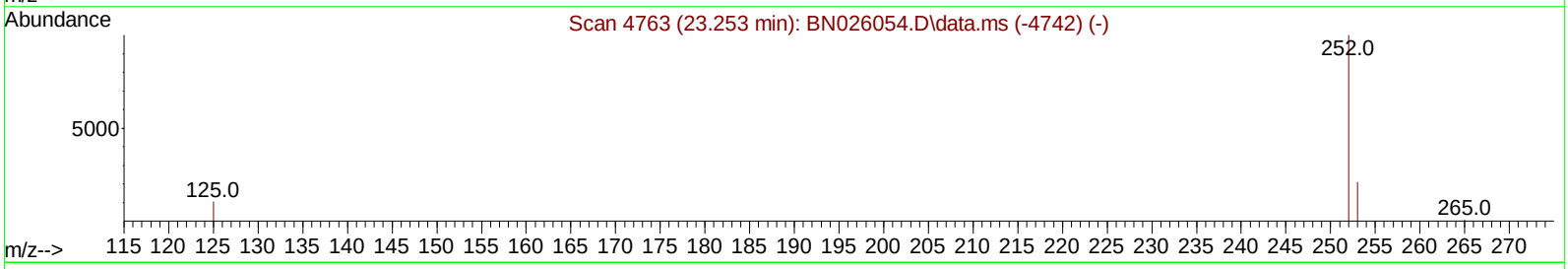

TIC: BN026061.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (+ 0.000) 1.50 ng/ul m

response 117752

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.06
125.00	17.90	18.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 03142-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

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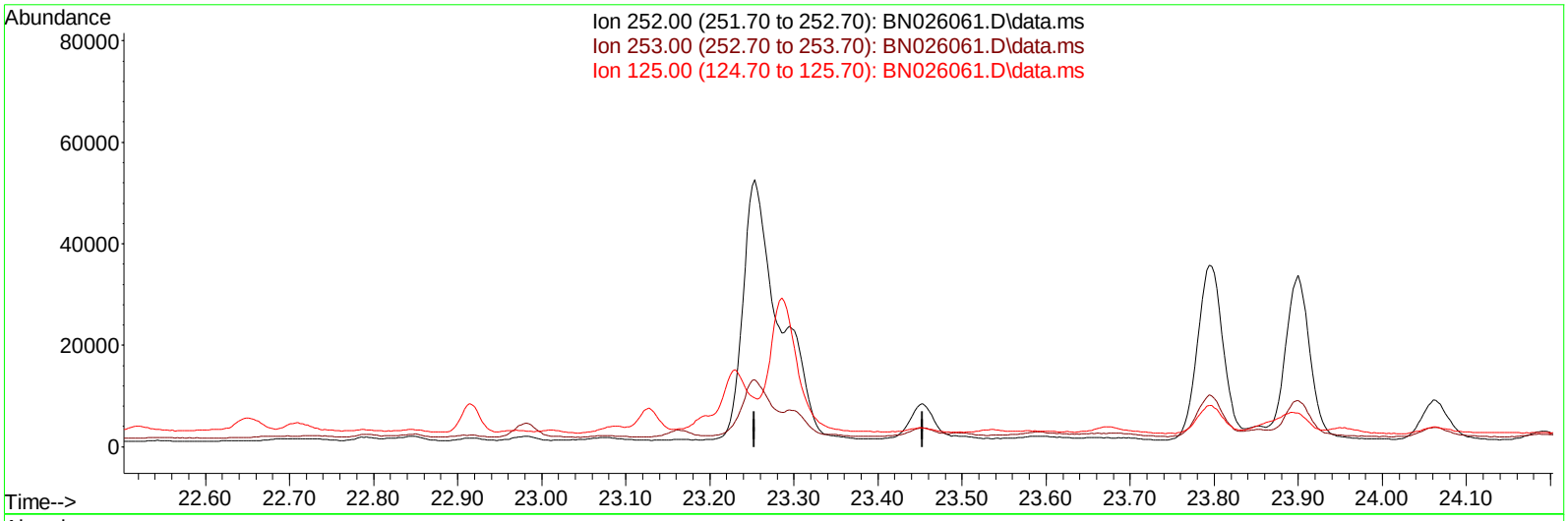

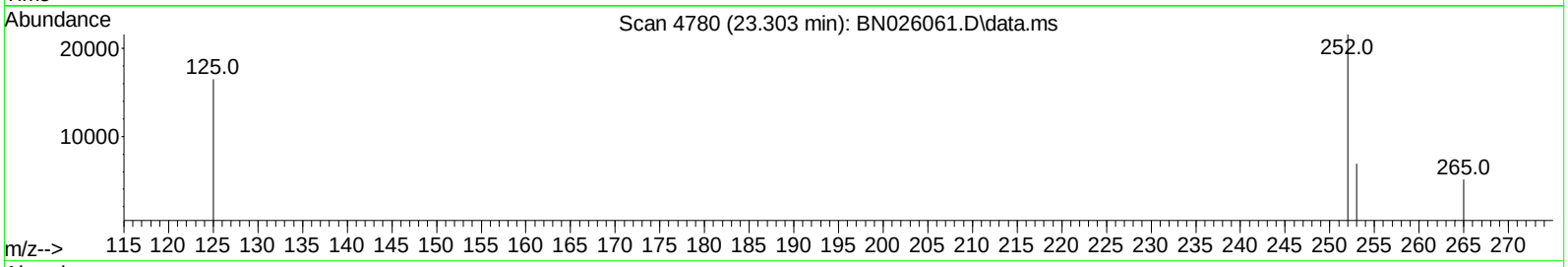

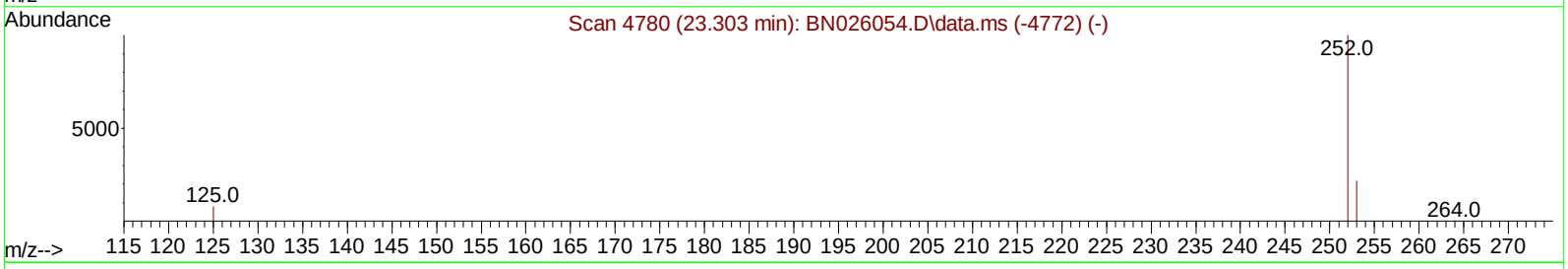

TIC: BN026061.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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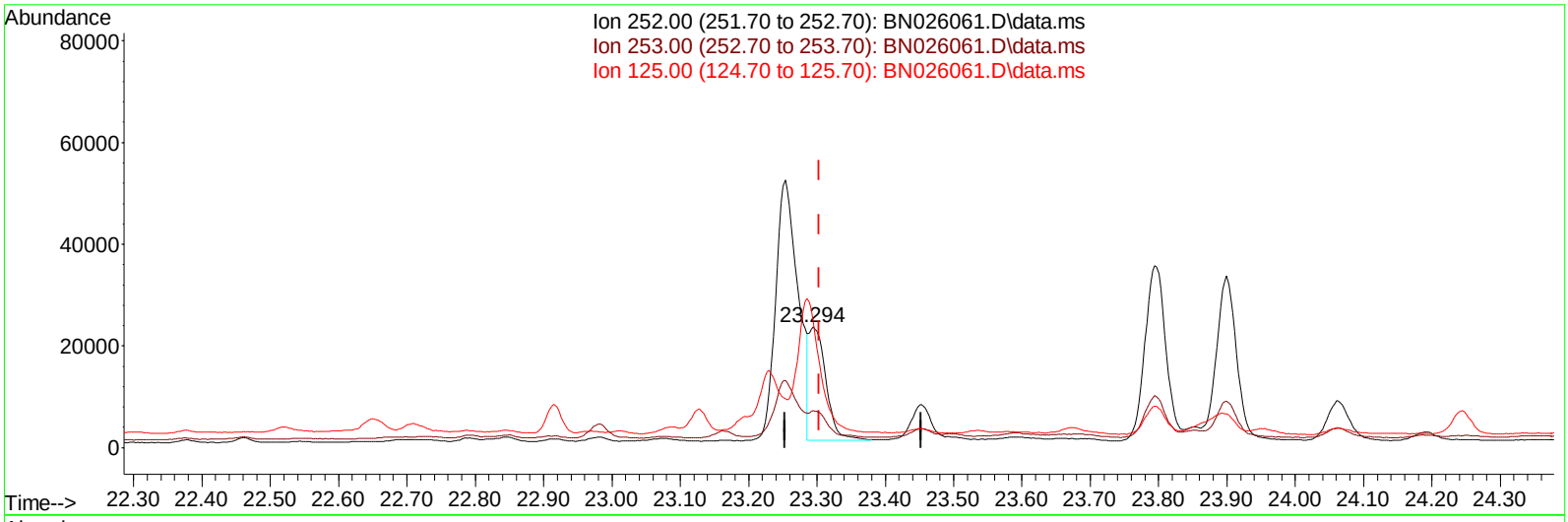

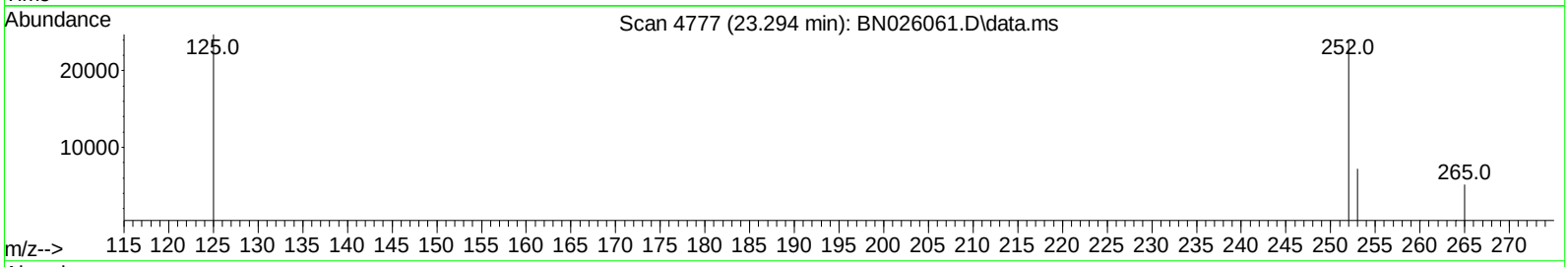

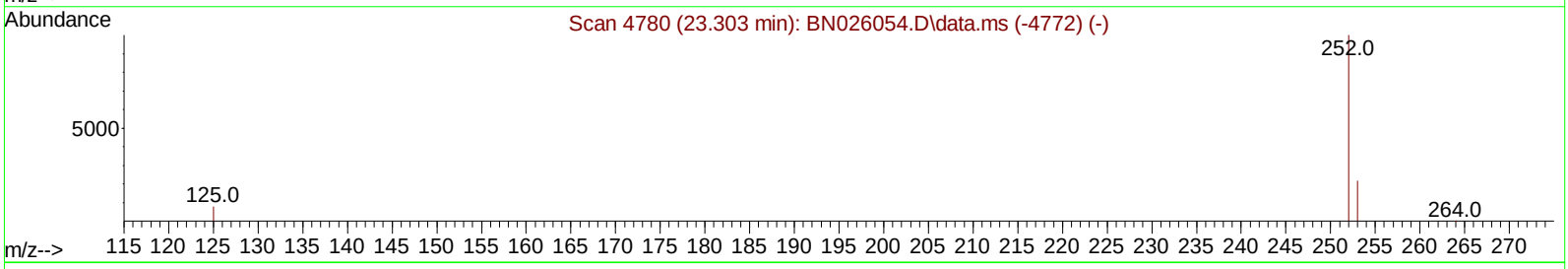

TIC: BN026061.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (-0.009) 0.49 ng/ul m

response 38570

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	30.43
125.00	18.70	103.83#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	8295	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	26507	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	16814	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	34530	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	18648	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	18383	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	23996	2.569	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	7891	0.194	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	19566	0.276	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.831	128	28076	0.370	ng/ul	99
7) 2-Methylnaphthalene	12.442	142	34480	0.713	ng/ul	100
8) 1-Methylnaphthalene	12.657	142	27516	0.549	ng/ul	99
10) Acenaphthylene	14.330	152	12229	0.155	ng/ul#	90
11) Acenaphthene	14.672	153	2542	0.039	ng/ul#	90
12) Fluorene	15.653	166	2326	0.032	ng/ul#	66
15) Phenanthrene	17.393	178	102023	0.894	ng/ul	100
16) Anthracene	17.486	178	9104	0.090	ng/ul#	91
19) Fluoranthene	19.410	202	139132	1.397	ng/ul#	94
20) Pyrene	19.772	202	122261m	1.180	ng/ul	
21) Benzo(a)anthracene	21.523	228	64492	0.838	ng/ul#	92
22) Chrysene	21.576	228	98101	1.226	ng/ul#	95
24) Benzo(b)fluoranthene	23.253	252	117752m	1.501	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	38570m	0.490	ng/ul	
26) Benzo(a)pyrene	23.900	252	66361	0.974	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.584	276	52664	0.708	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.591	278	15319	0.272	ng/ul#	78
29) Benzo(g,h,i)perylene	27.393	276	52981	0.800	ng/ul	99

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

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