Quantitation Report (Qedit)

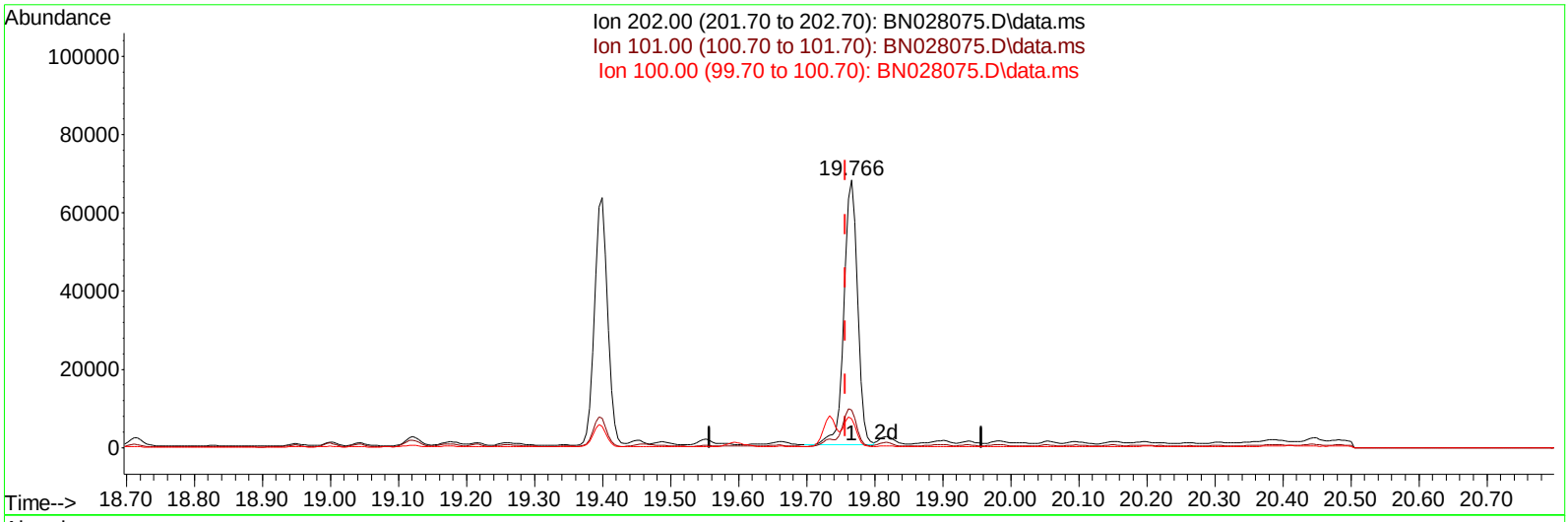
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028075.D
Acq On : 06 Oct 2023 07:56
Operator : MA/JU
Sample : 04527-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

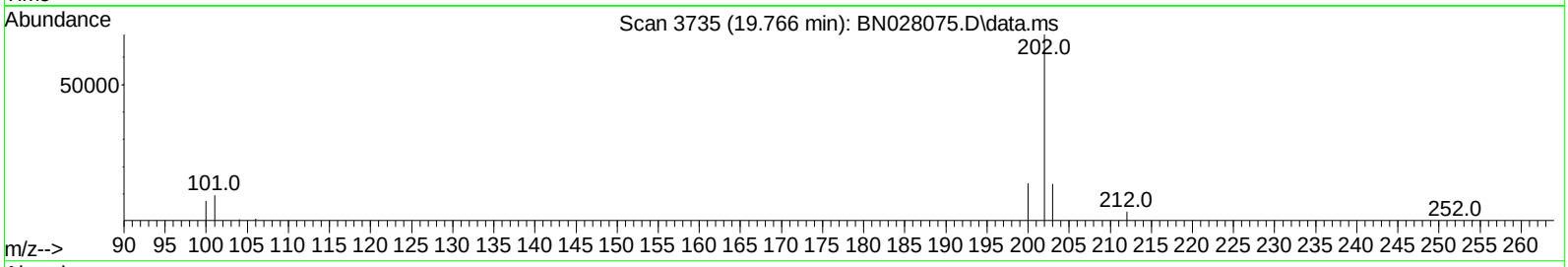
Quant Time: Oct 06 08:29:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

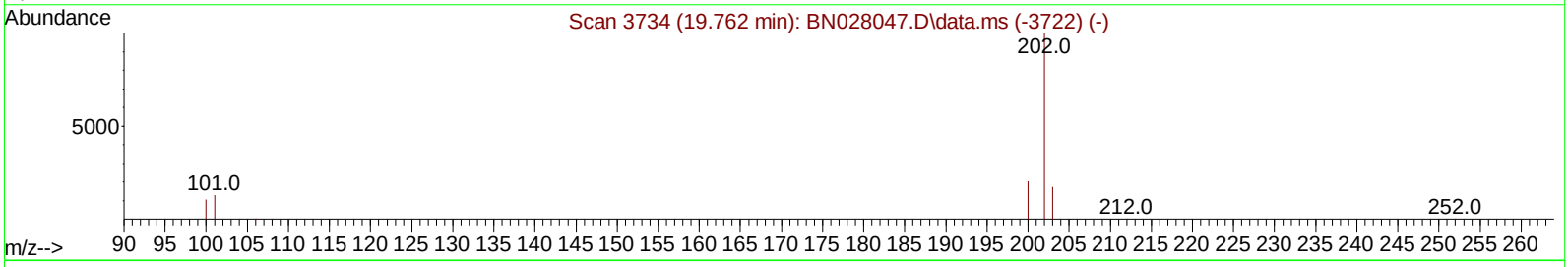
Instrument :
BNA_N
ClientSampleId :
EZYY5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BN028075.D\data.ms

(20) Pyrene

19.766min (+ 0.009) 1.87 ng/ul

response 94903

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.07
100.00	11.40	10.87
0.00	0.00	0.00

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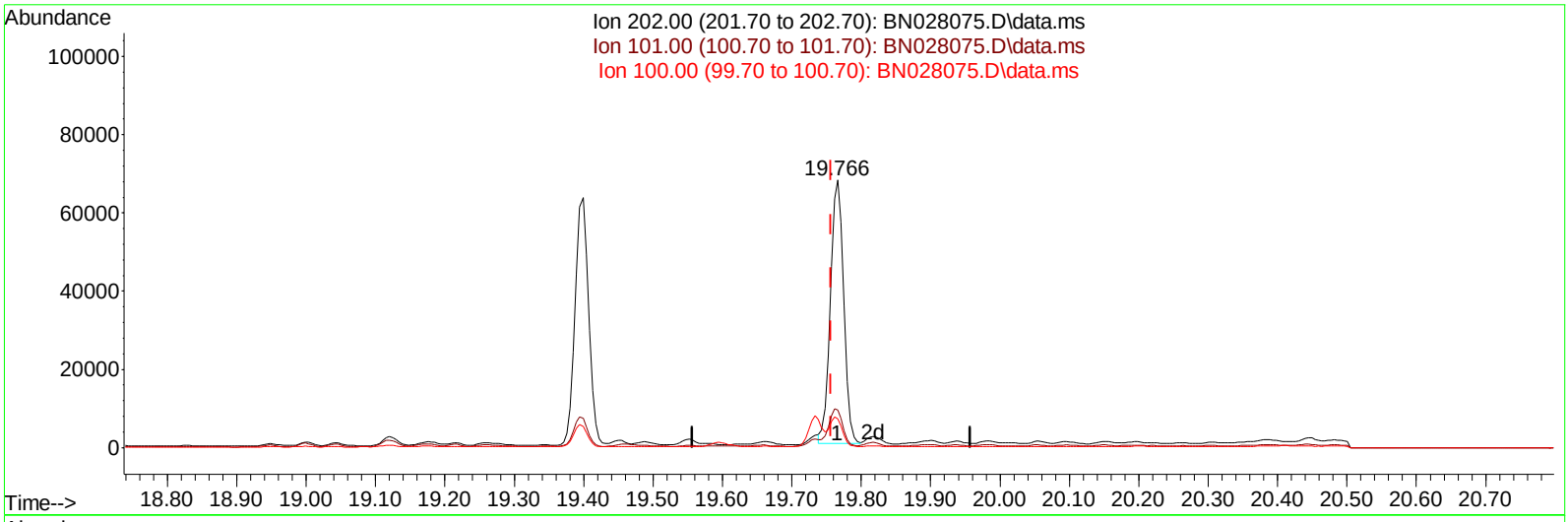

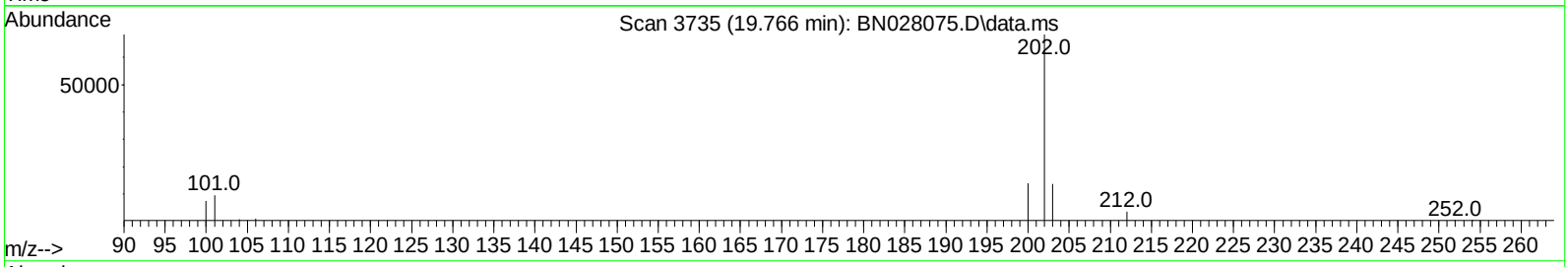

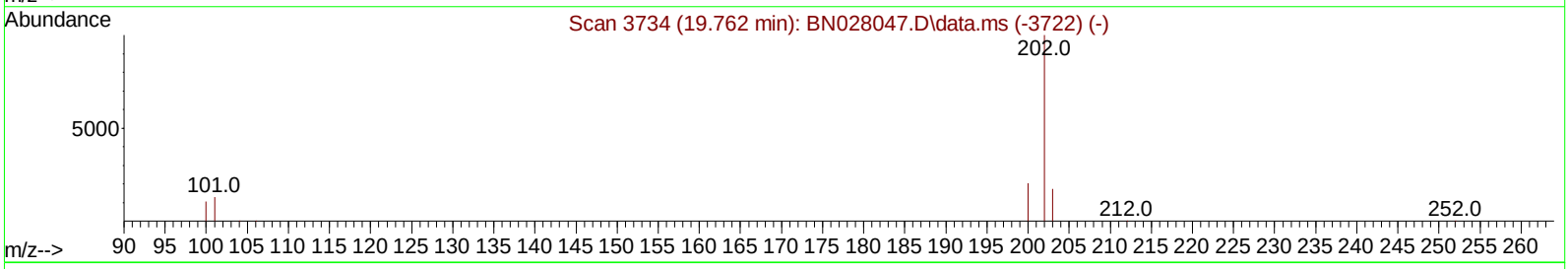

TIC: BN028075.D\data.ms

(20) Pyrene

19.766min (+ 0.009) 1.78 ng/ul m

response 90644

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.07
100.00	11.40	10.87
0.00	0.00	0.00

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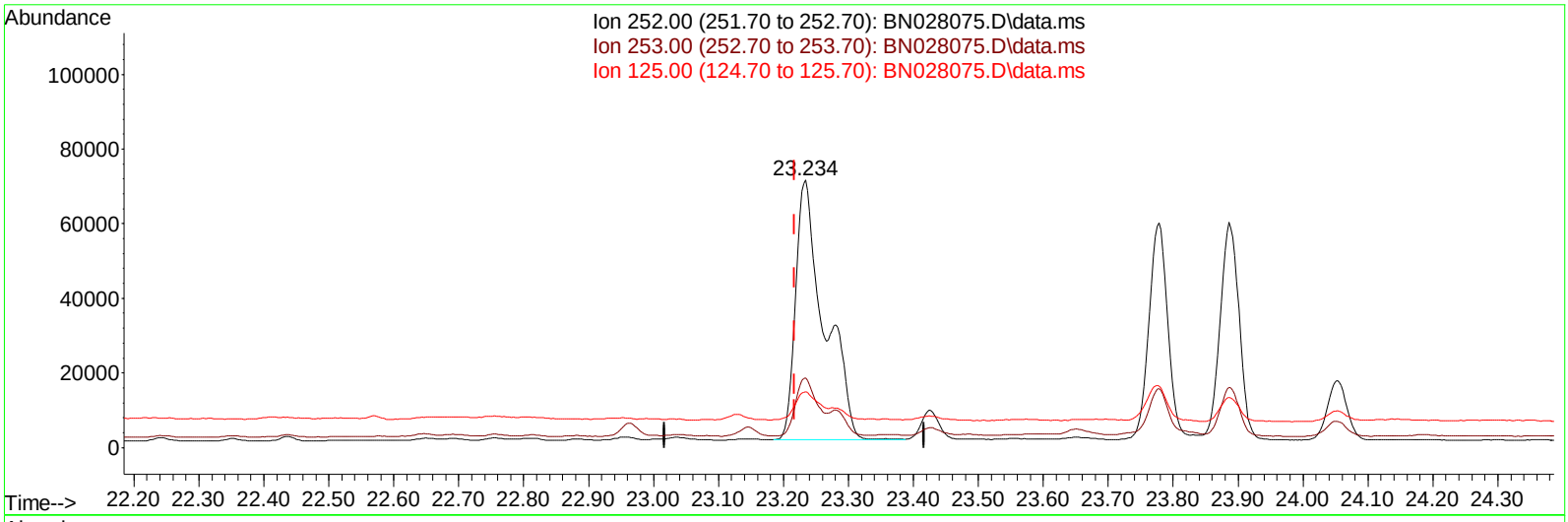

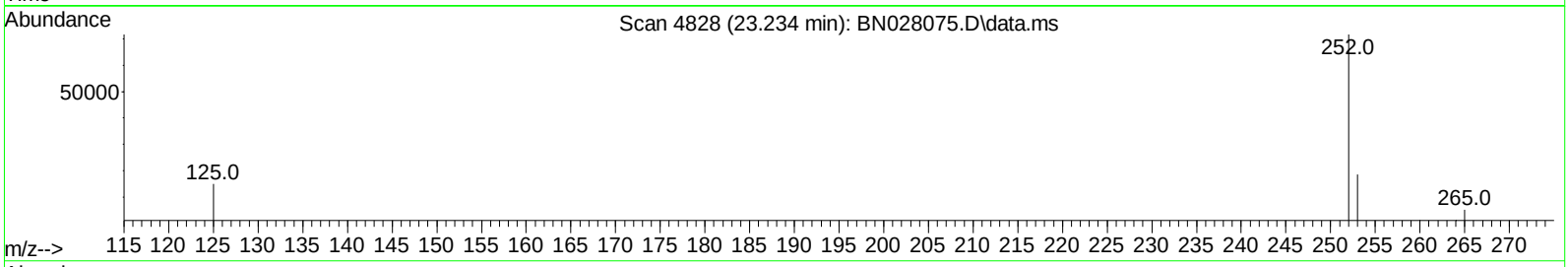

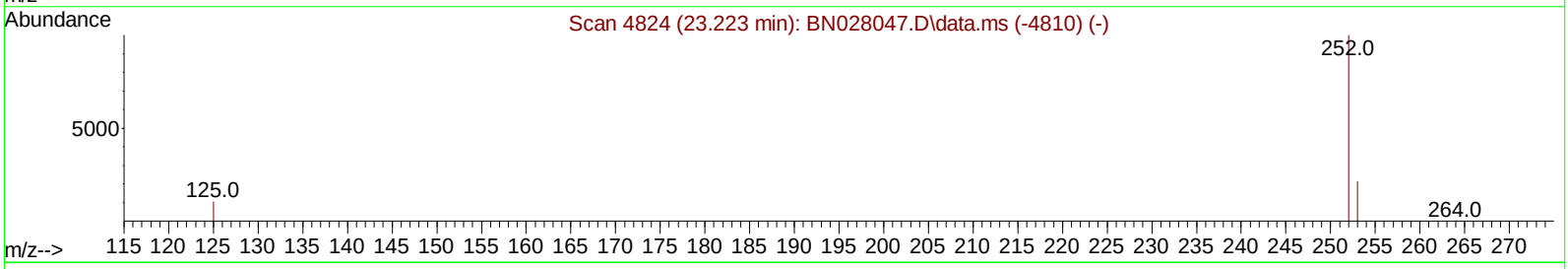

TIC: BN028075.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.017) 4.02 ng/ul

response 214014

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.08
125.00	15.70	20.87
0.00	0.00	0.00

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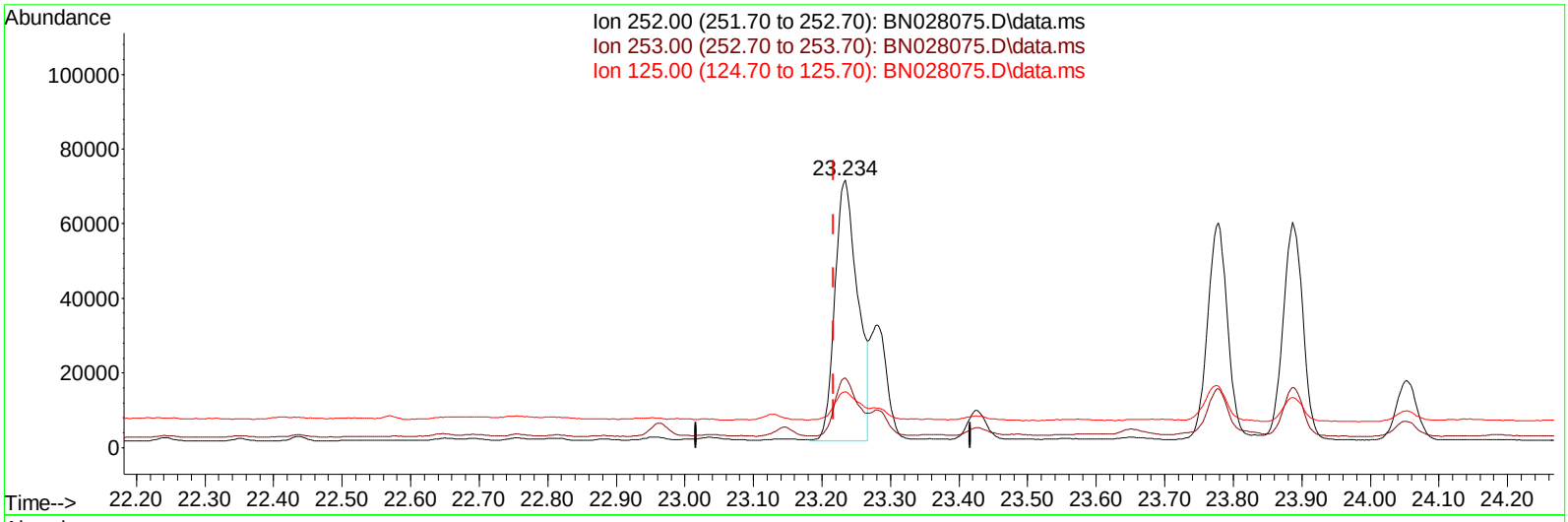
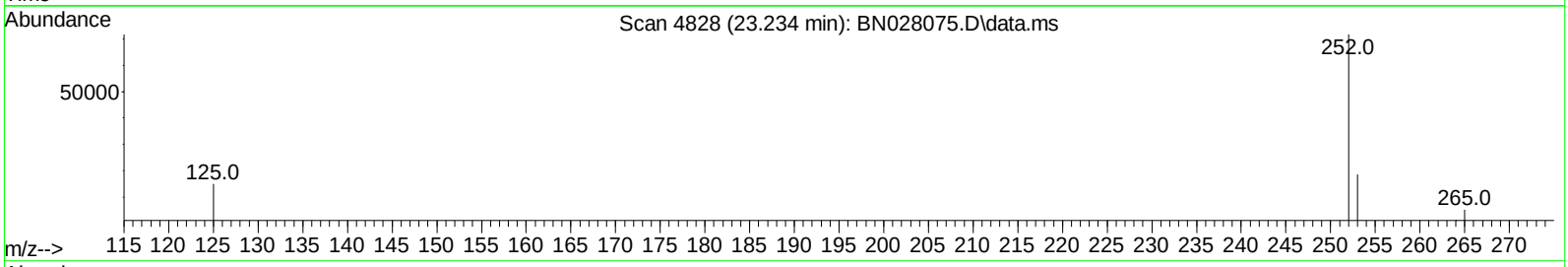
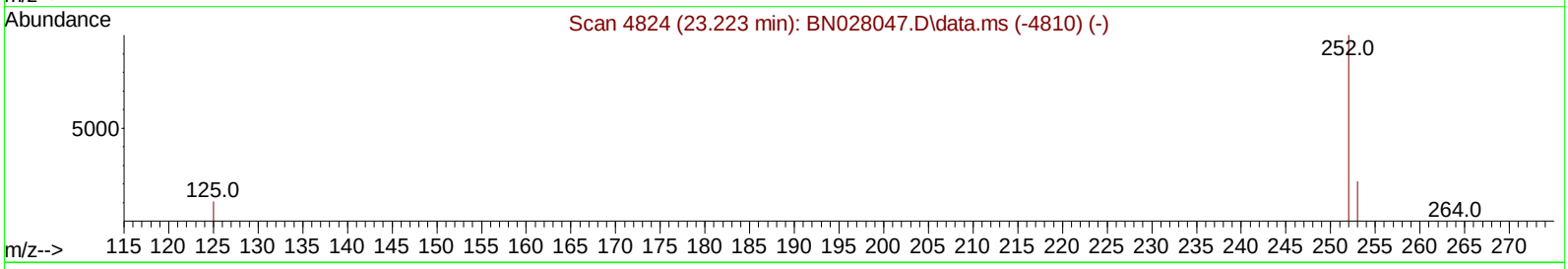
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BN028075.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.017) 3.04 ng/ul m

response 162204

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.08
125.00	15.70	20.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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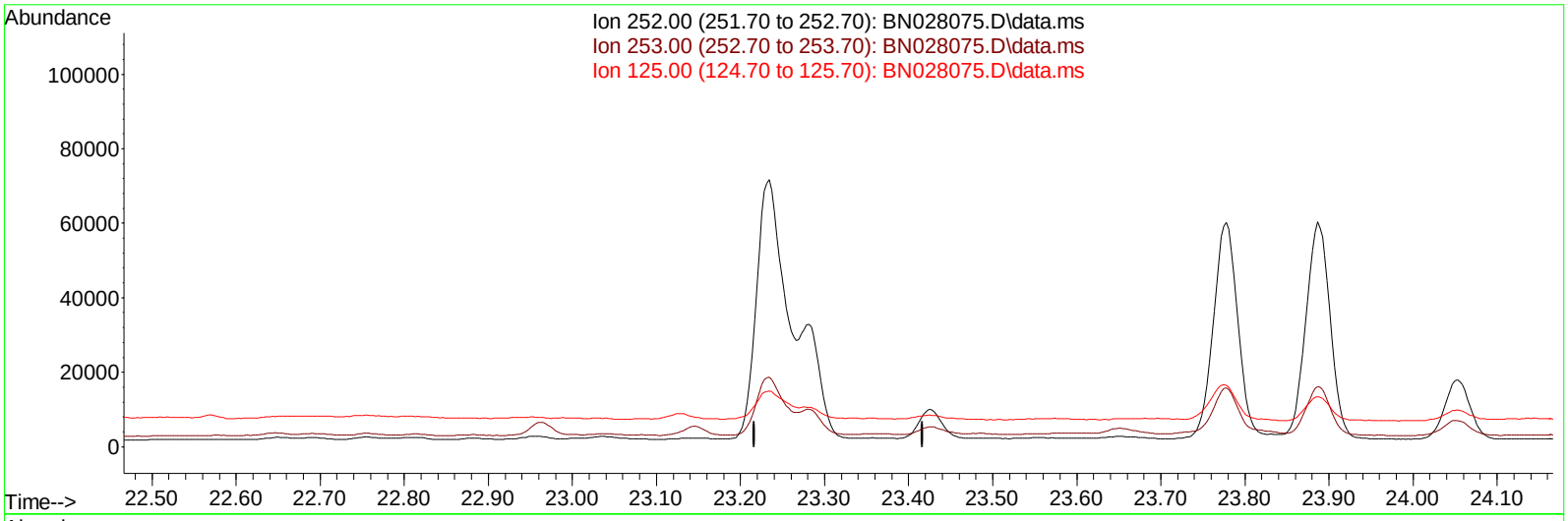
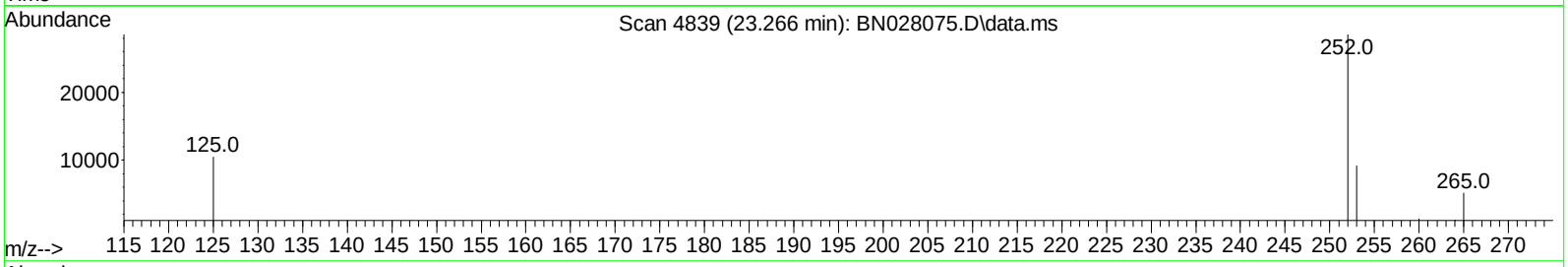
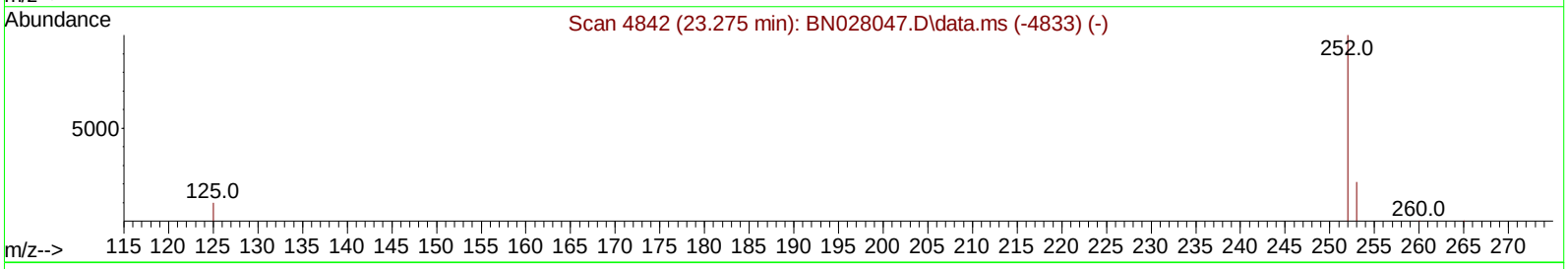
Instrument :
BNA_N
ClientSampleId :
EZYY5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BN028075.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

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BNA_N
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EZYY5

Manual IntegrationsAPPROVED

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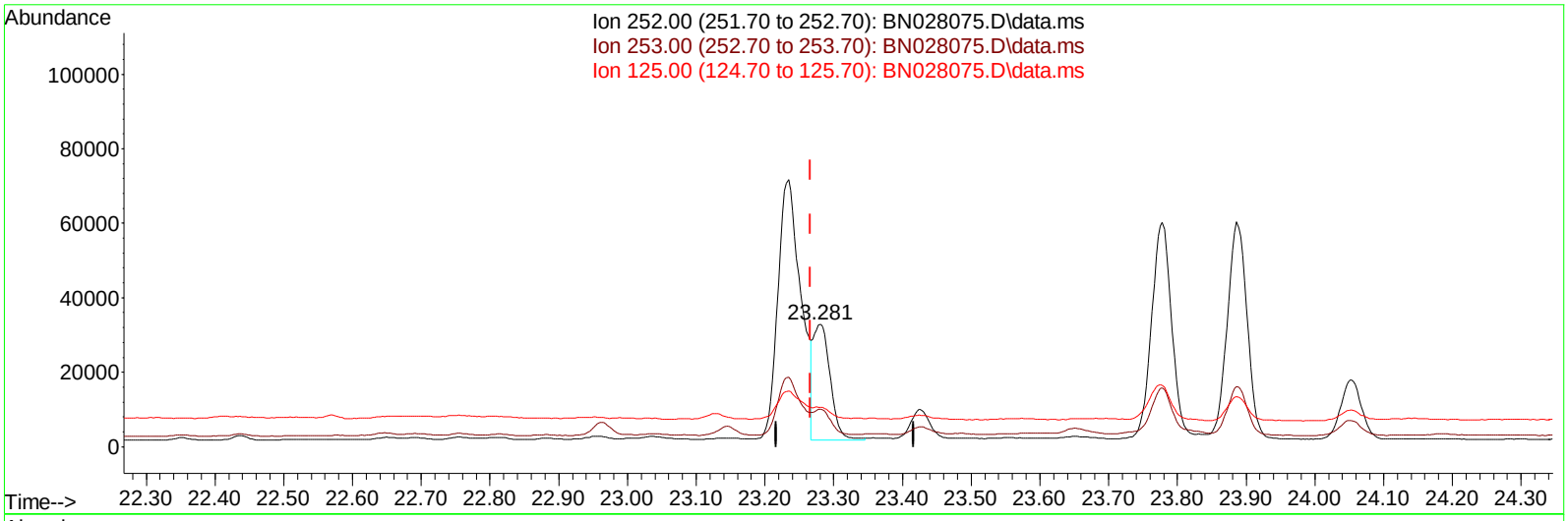

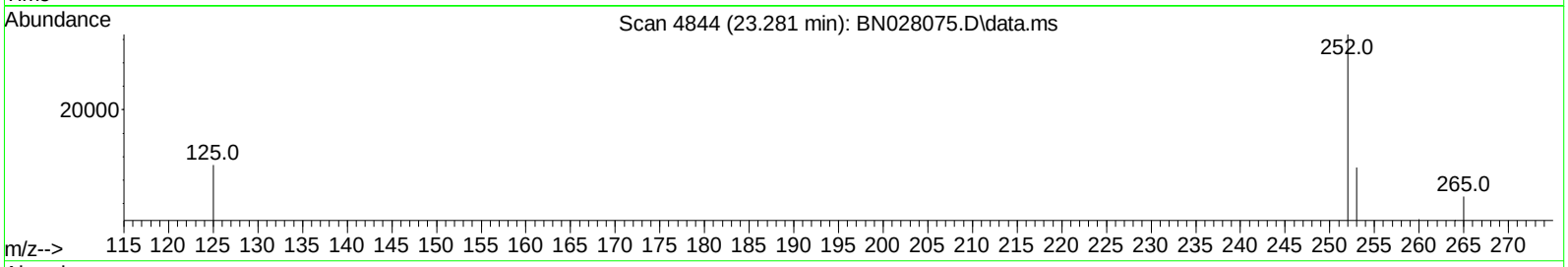

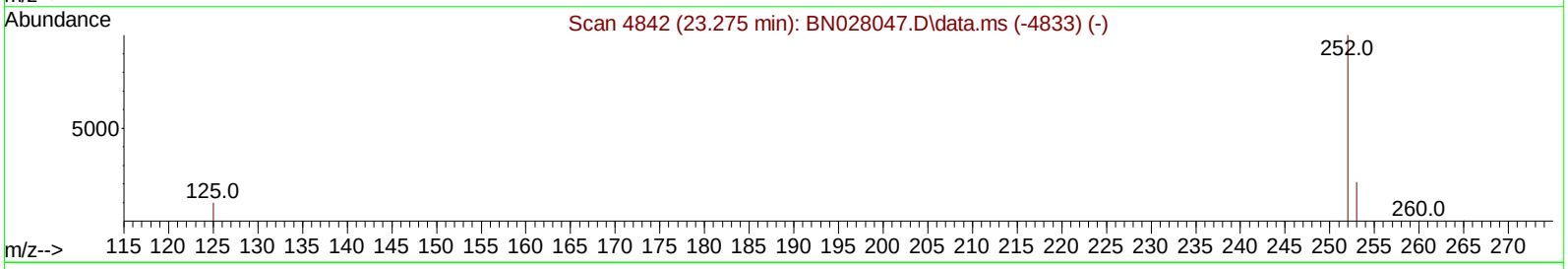

TIC: BN028075.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (+ 0.014) 1.02 ng/ul m

response 54038

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	30.81
125.00	16.00	32.35#
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	7.941	152	4633	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	14308	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	7656	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	15167	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	12844	0.400	ng/ul	# 0.00
23) Perylene-d12	23.994	264	14371	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	15954	2.742	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	3234	0.140	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	6621	0.163	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.806	128	13387	0.330	ng/ul	99
7) 2-Methylnaphthalene	12.412	142	7804	0.304	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	3192	0.120	ng/ul	99
10) Acenaphthylene	14.314	152	4482	0.129	ng/ul#	93
11) Acenaphthene	14.647	153	4312	0.156	ng/ul	98
12) Fluorene	15.637	166	1920	0.062	ng/ul#	84
15) Phenanthrene	17.384	178	53508	1.184	ng/ul	99
16) Anthracene	17.472	178	8299	0.205	ng/ul#	93
19) Fluoranthene	19.399	202	85068	1.735	ng/ul	99
20) Pyrene	19.766	202	90644m	1.783	ng/ul	
21) Benzo(a)anthracene	21.510	228	73597	1.569	ng/ul#	91
22) Chrysene	21.565	228	115616	2.441	ng/ul#	92
24) Benzo(b)fluoranthene	23.234	252	162204m	3.044	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	54038m	1.019	ng/ul	
26) Benzo(a)pyrene	23.886	252	117408	2.584	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.592	276	98944	1.800	ng/ul	92
28) Dibenzo(a,h)anthracene	26.599	278	28863	0.645	ng/ul#	50
29) Benzo(g,h,i)perylene	27.407	276	122379	2.723	ng/ul	96

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

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