Quantitation Report (QT Reviewed)

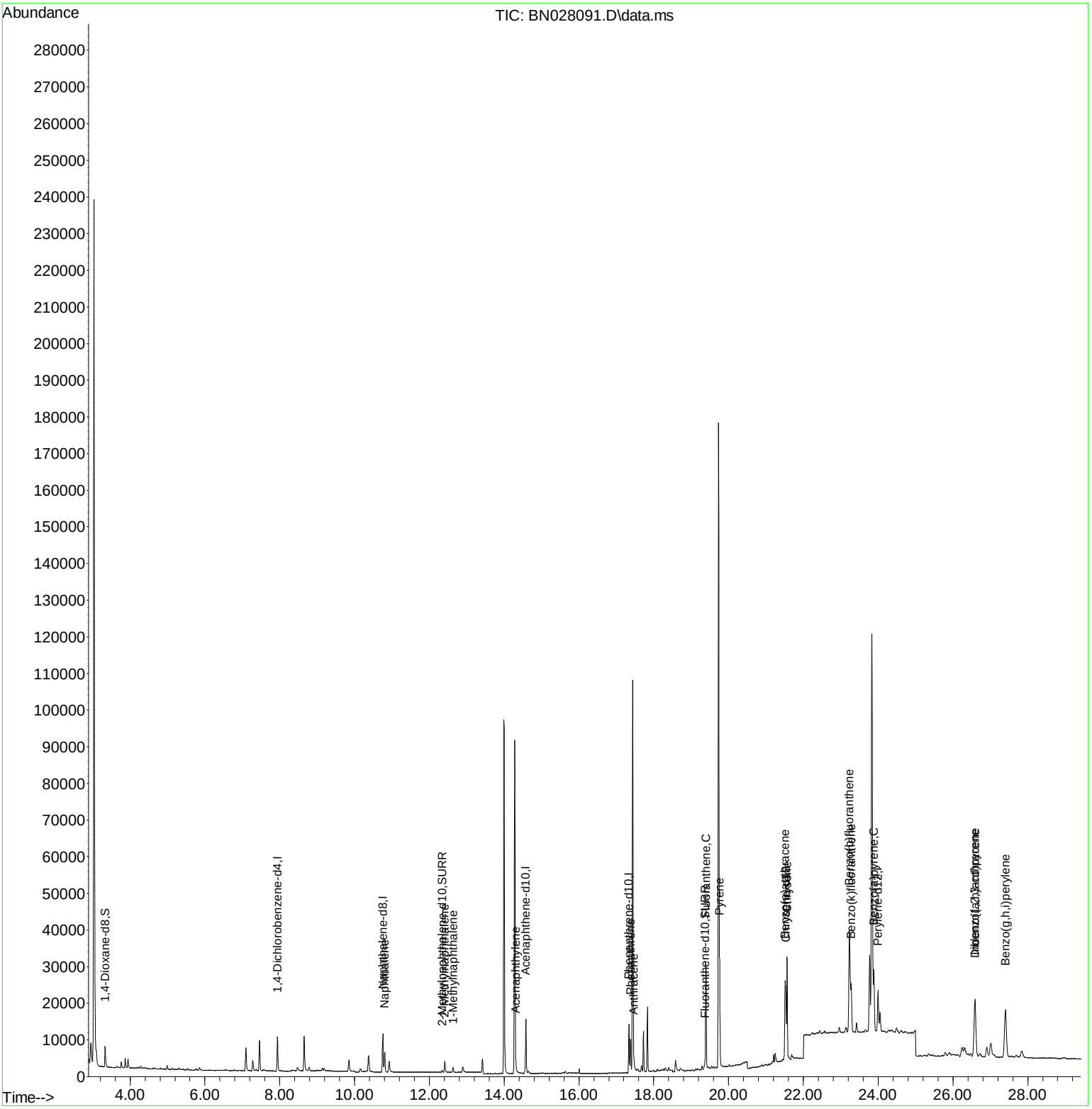
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028091.D
Acq On : 06 Oct 2023 19:06
Operator : MA/JU
Sample : 04527-10DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 00:32:12 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 :
EZYY7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/08/2023



Quantitation Report (Qedit)

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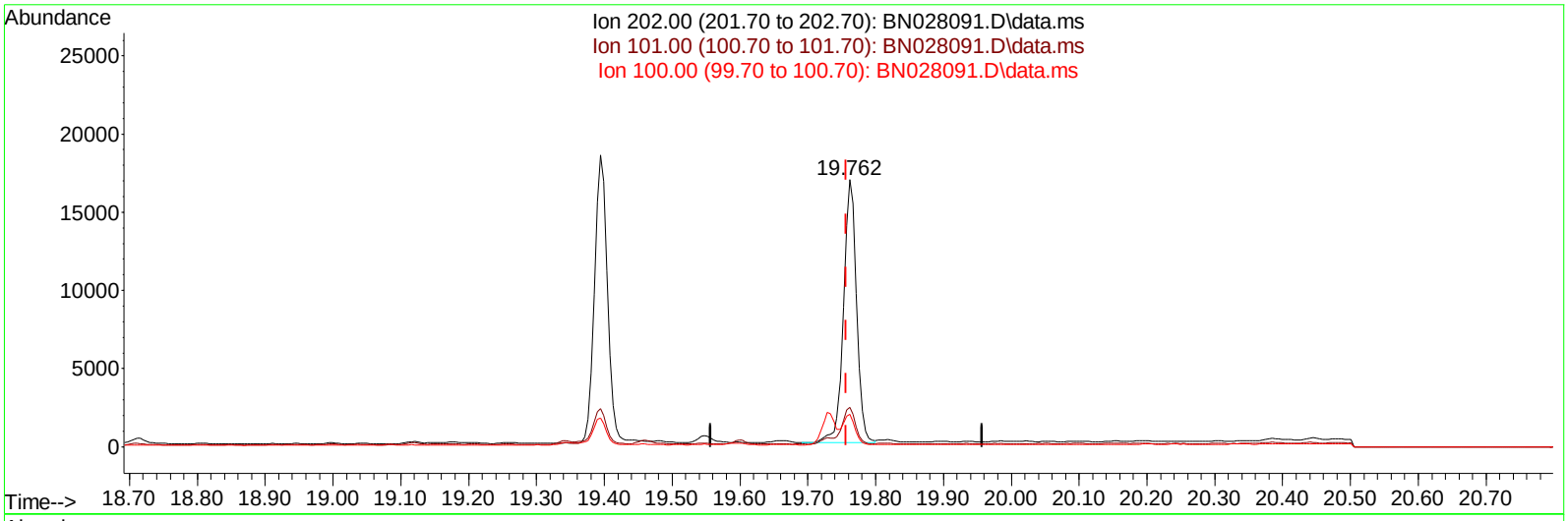

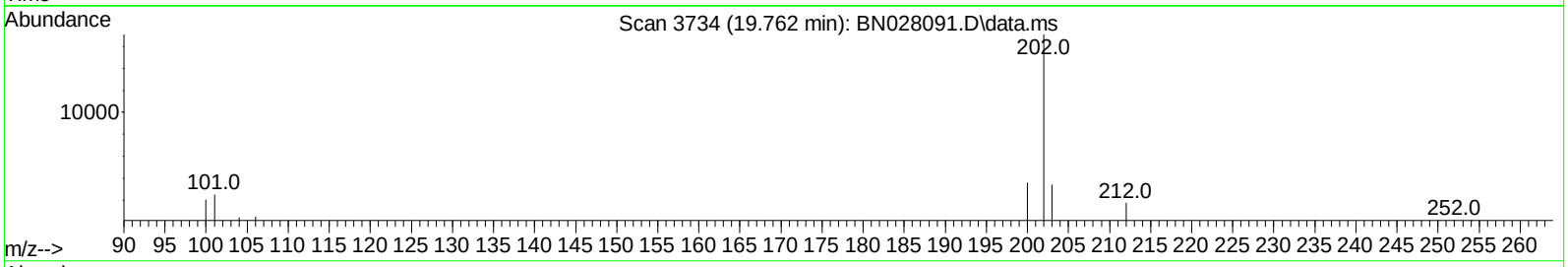

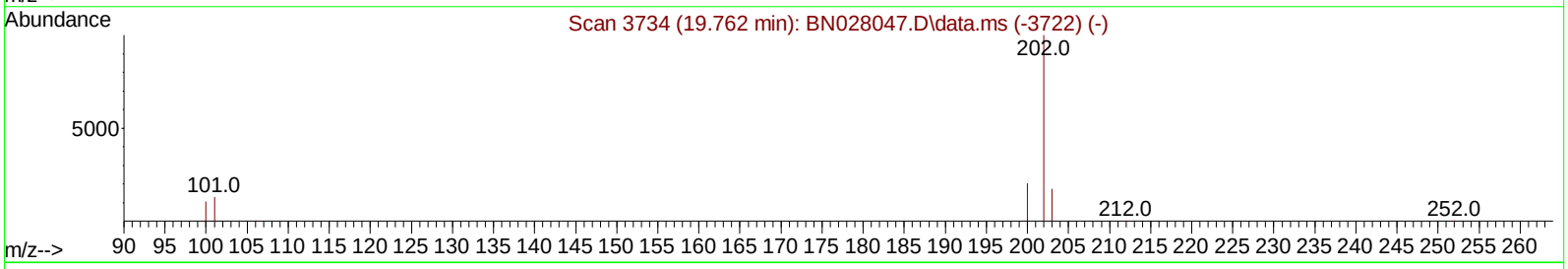

TIC: BN028091.D\data.ms

(20) Pyrene

19.762min (+ 0.005) 0.40 ng/ul

response 22358

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.80
100.00	11.40	12.18
0.00	0.00	0.00

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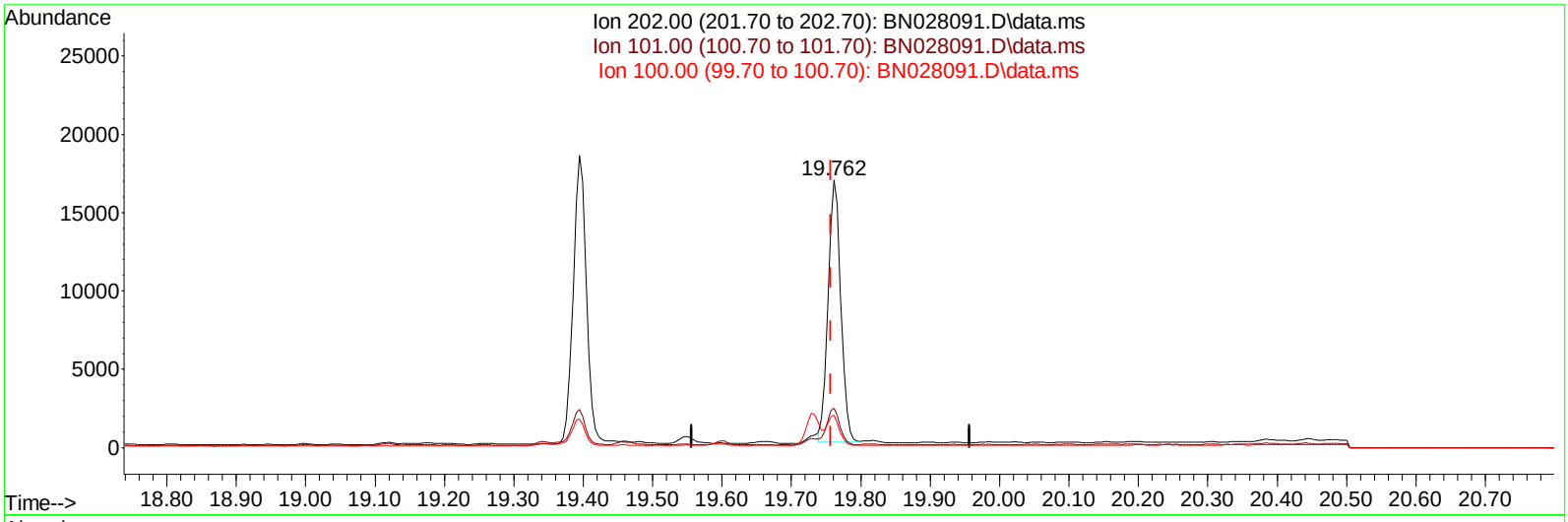

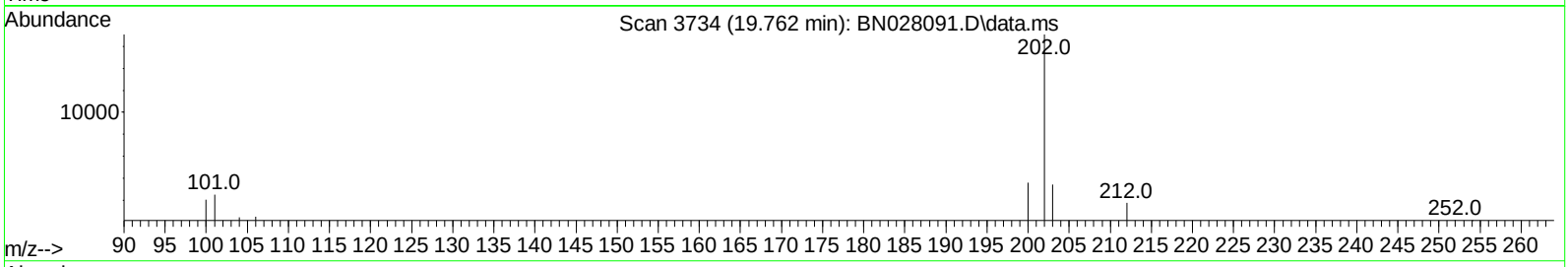

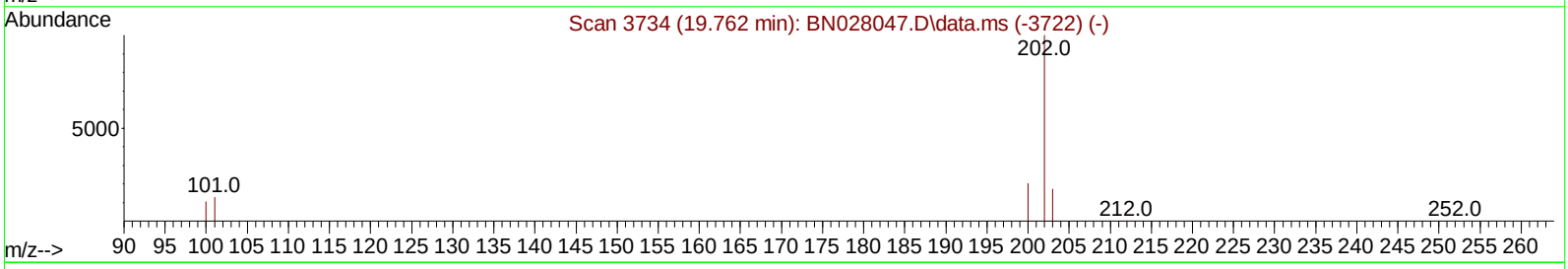

TIC: BN028091.D\data.ms

(20) Pyrene

19.762min (+ 0.005) 0.38 ng/ul m

response 21407

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.80
100.00	11.40	12.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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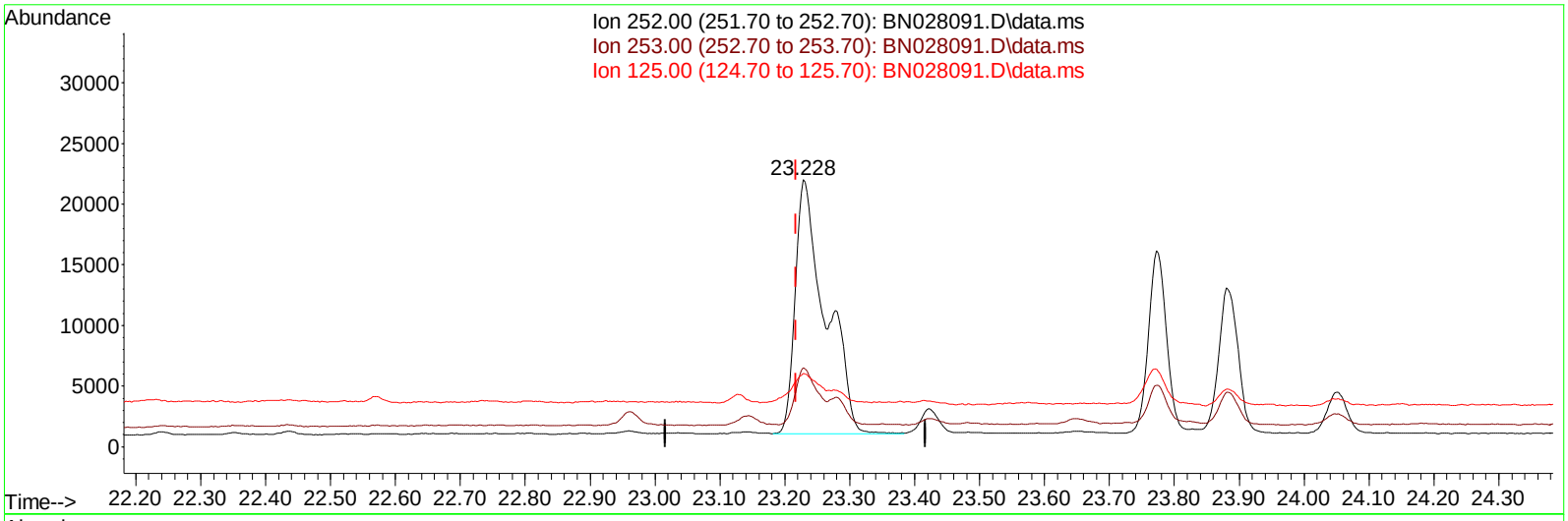

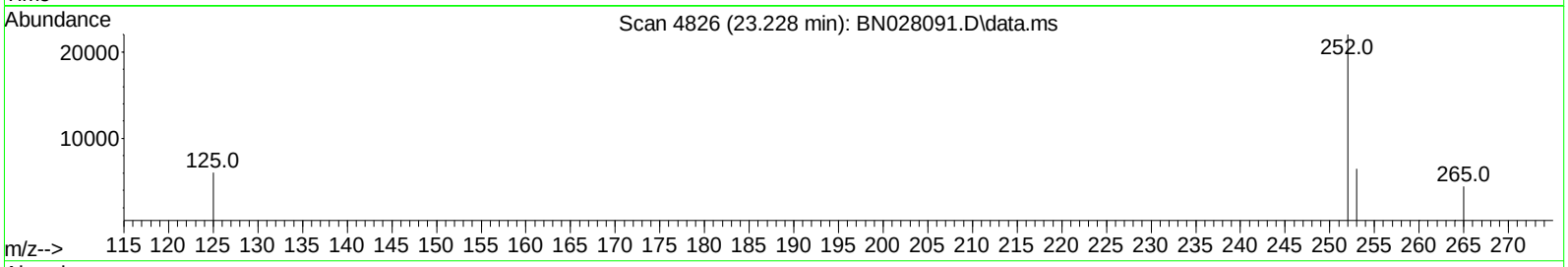

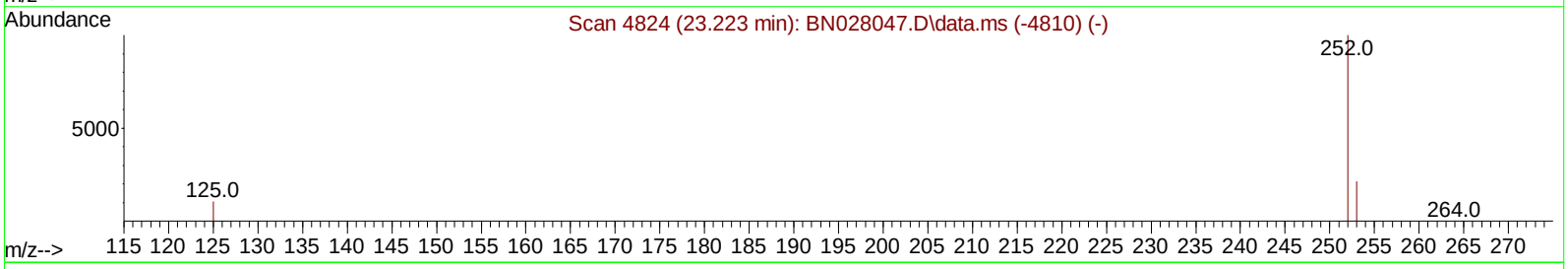

TIC: BN028091.D\data.ms

(24) Benzo(b)fluoranthene

23.228min (+ 0.012) 1.16 ng/ul

response 67716

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	29.53
125.00	15.70	27.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 04527-10DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 00:32:12 2023
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BNA_N
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2023
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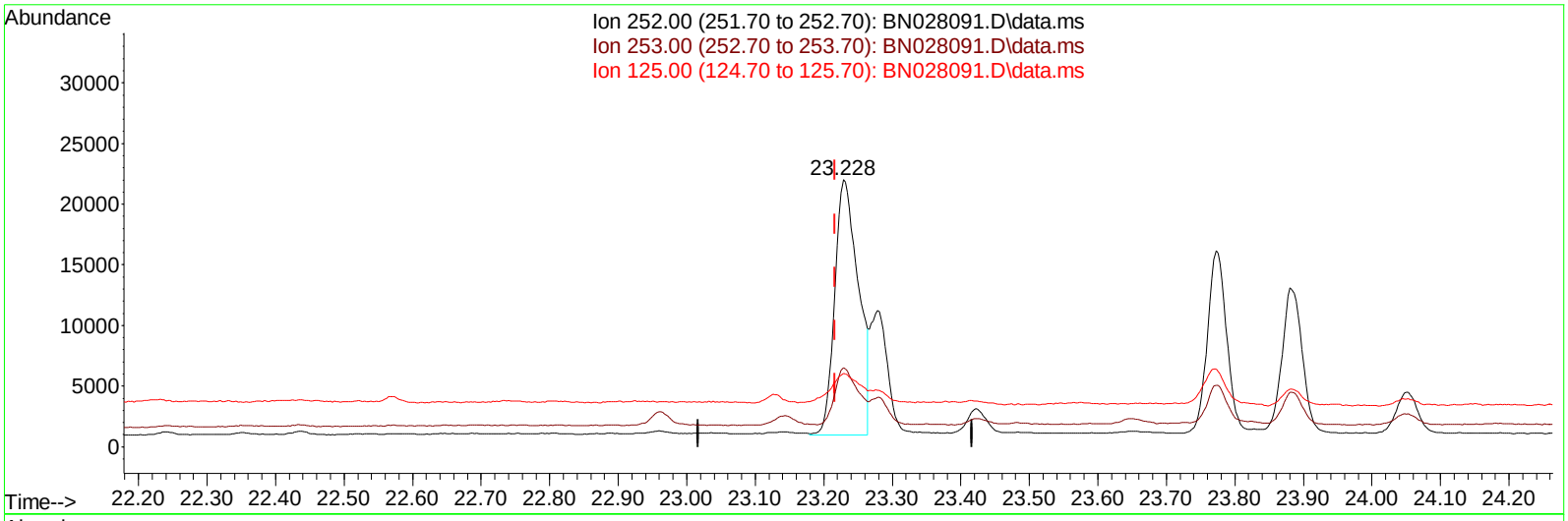

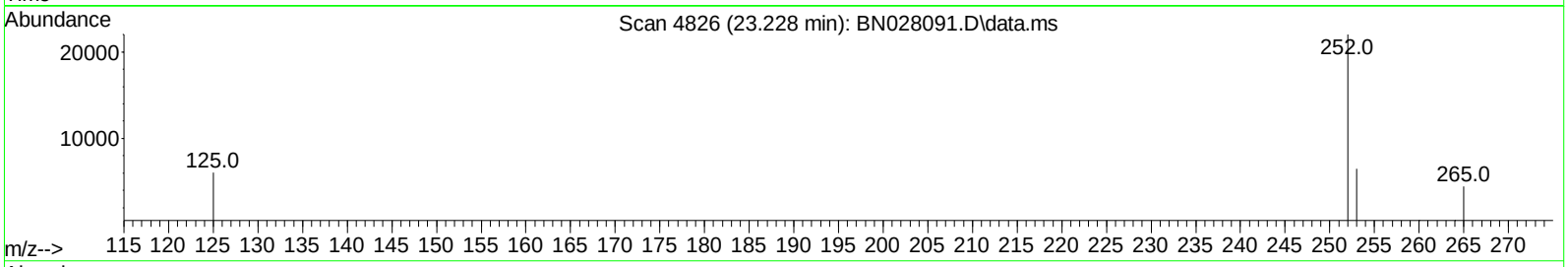

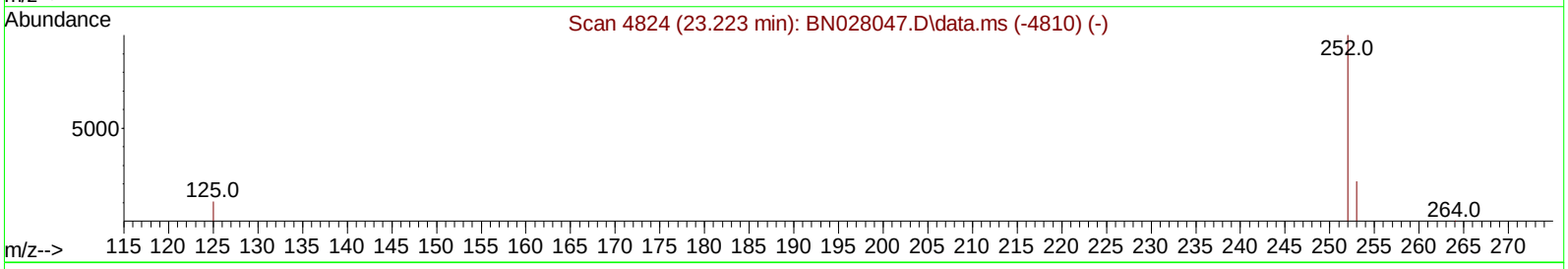

TIC: BN028091.D\data.ms

(24) Benzo(b)fluoranthene

23.228min (+ 0.012) 0.86 ng/ul m

response 50354

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	29.53
125.00	15.70	27.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
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Sample : 04527-10DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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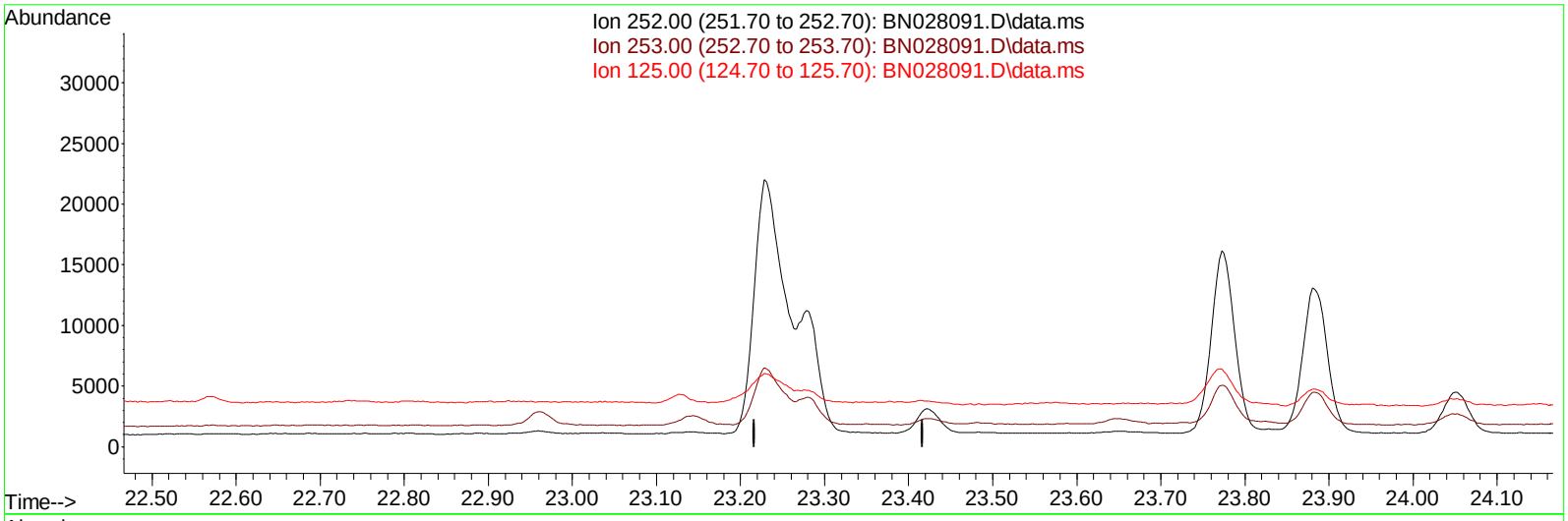

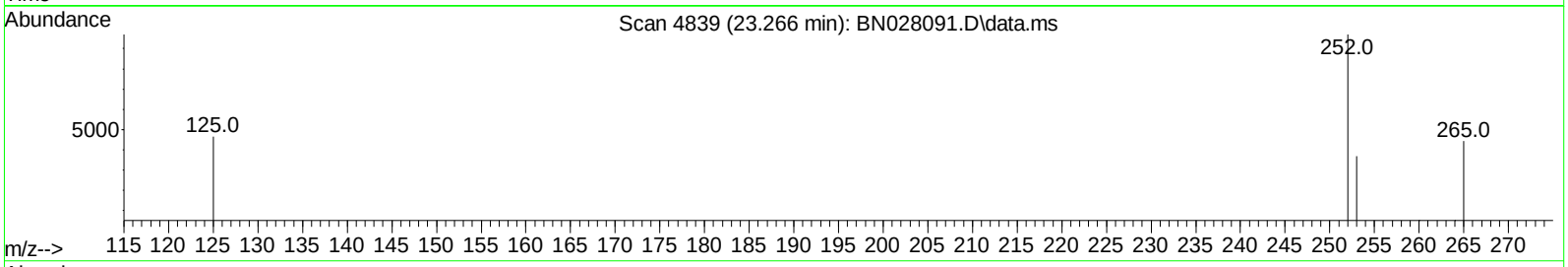

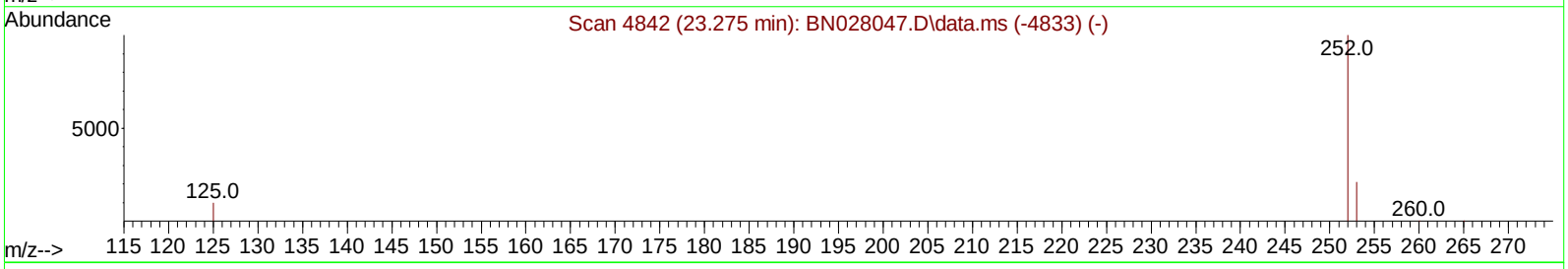

TIC: BN028091.D\data.ms

(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

Quantitation Report (Qedit)

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Acq On : 06 Oct 2023 19:06
Operator : MA/JU
Sample : 04527-10DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 00:32:12 2023
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ClientSampleId :
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Manual IntegrationsAPPROVED

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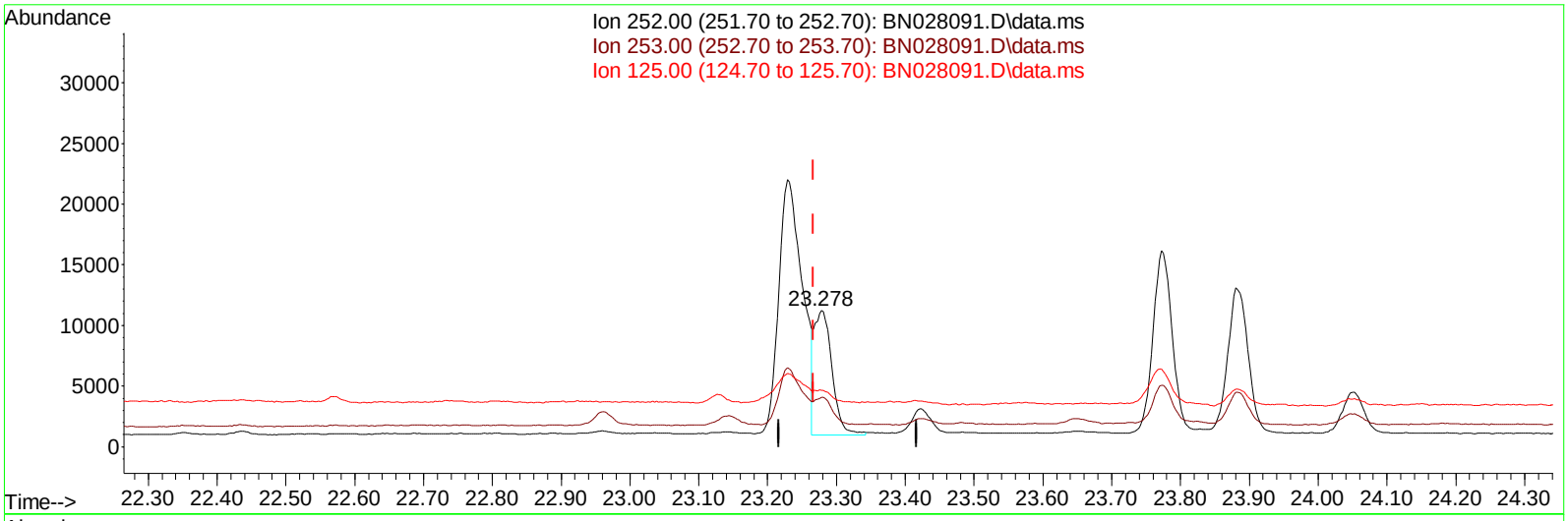

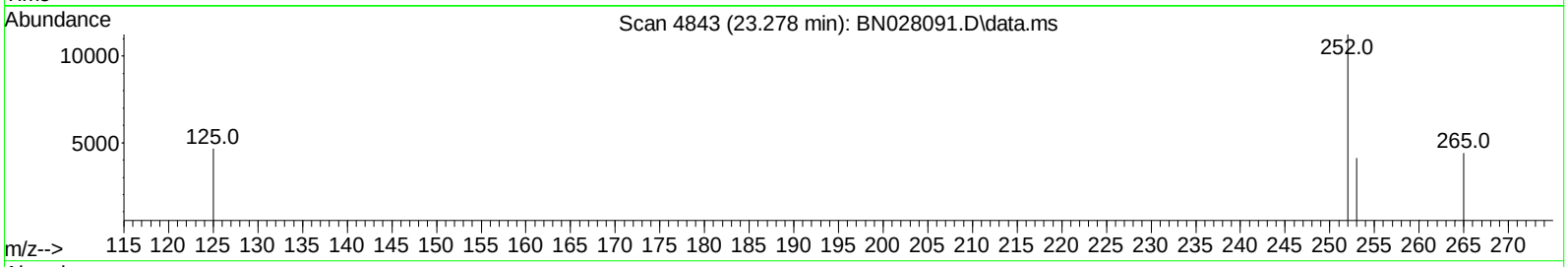

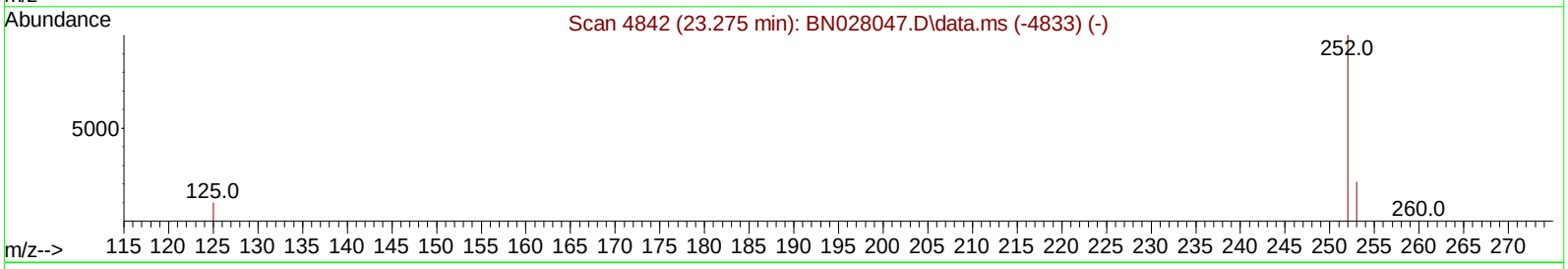

TIC: BN028091.D\data.ms

(25) Benzo(k)fluoranthene

23.278min (+ 0.012) 0.32 ng/ul m

response 18489

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	36.42#
125.00	16.00	41.53#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	4883	0.400	ng/ul		0.00
4) Naphthalene-d8	10.757	136	15123	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.583	164	8012	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.337	188	15540	0.400	ng/ul		0.00
17) Chrysene-d12	21.527	240	14115	0.400	ng/ul	#	0.00
23) Perylene-d12	23.994	264	15737	0.400	ng/ul		0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.330	96	4275	0.697	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.341	152	849	0.035	ng/ul		0.00
18) Fluoranthene-d10	19.366	212	1715	0.038	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.806	128	7399	0.172	ng/ul		98
7) 2-Methylnaphthalene	12.412	142	2359	0.087	ng/ul		98
8) 1-Methylnaphthalene	12.632	142	972	0.035	ng/ul		100
10) Acenaphthylene	14.310	152	1541	0.042	ng/ul	#	83
15) Phenanthrene	17.380	178	9692	0.209	ng/ul		97
16) Anthracene	17.472	178	1853	0.045	ng/ul	#	80
19) Fluoranthene	19.394	202	24885	0.462	ng/ul		98
20) Pyrene	19.762	202	21407m	0.383	ng/ul		
21) Benzo(a)anthracene	21.510	228	17449	0.339	ng/ul	#	89
22) Chrysene	21.565	228	29881	0.574	ng/ul	#	93
24) Benzo(b)fluoranthene	23.228	252	50354m	0.863	ng/ul		
25) Benzo(k)fluoranthene	23.278	252	18489m	0.318	ng/ul		
26) Benzo(a)pyrene	23.880	252	24762	0.498	ng/ul	#	79
27) Indeno(1,2,3-cd)pyrene	26.589	276	29139	0.484	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.596	278	7831	0.160	ng/ul	#	23
29) Benzo(g,h,i)perylene	27.404	276	31264	0.635	ng/ul	#	91

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