Quantitation Report (Qedit)

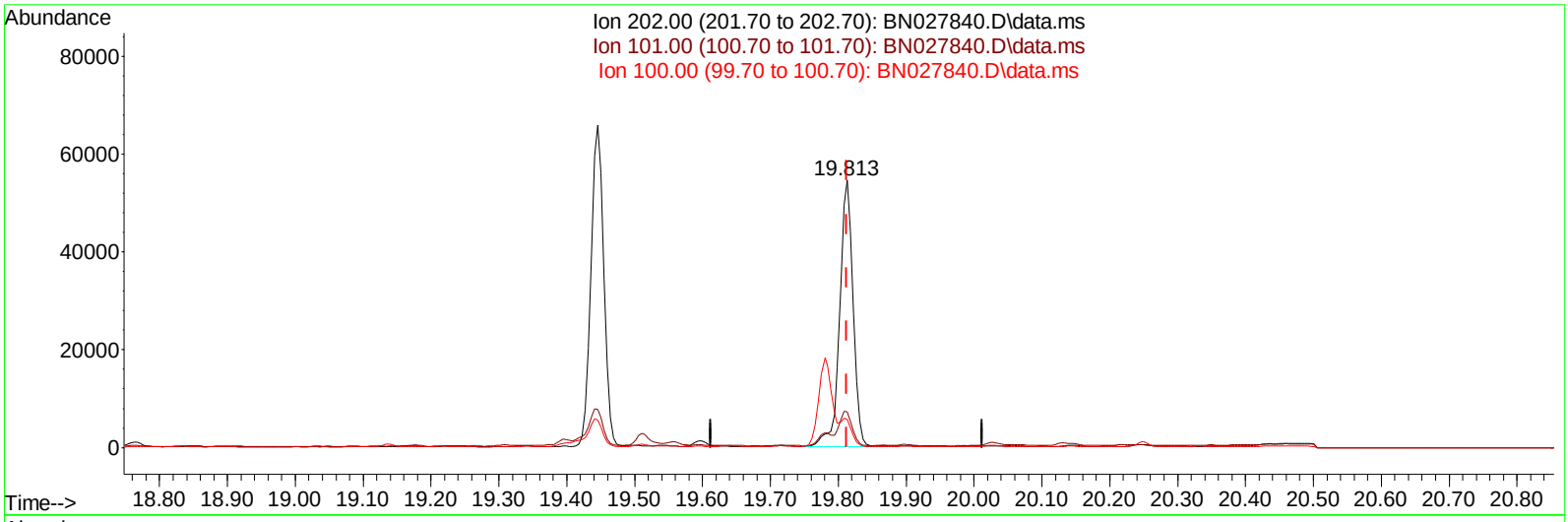
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027840.D
Acq On : 23 Sep 2023 00:36
Operator : MA/JU
Sample : 04387-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

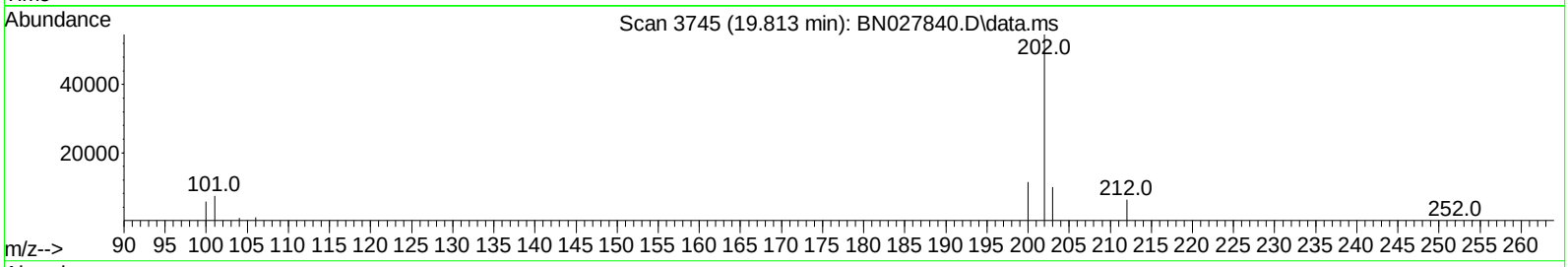
Quant Time: Sep 23 03:50:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

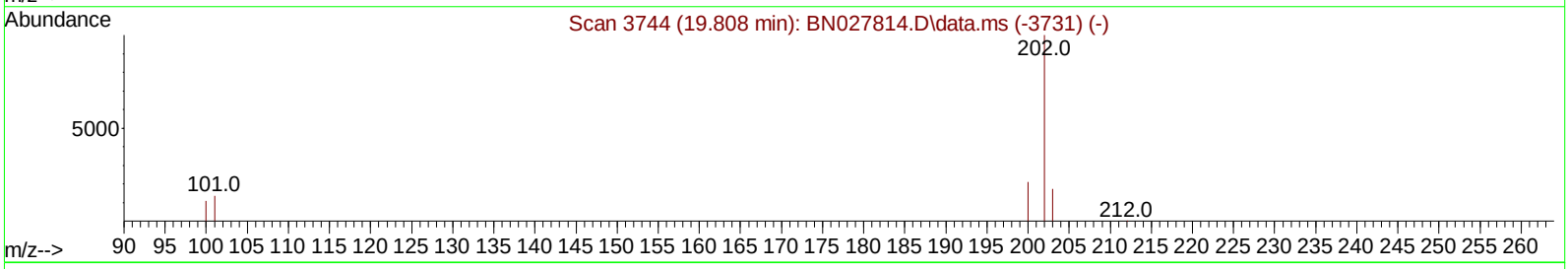
Instrument :
BNA_N
ClientSampleId :
C0AH1

Manual IntegrationsAPPROVED

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







TIC: BN027840.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.78 ng/ul

response 73551

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.30
100.00	11.40	10.41
0.00	0.00	0.00

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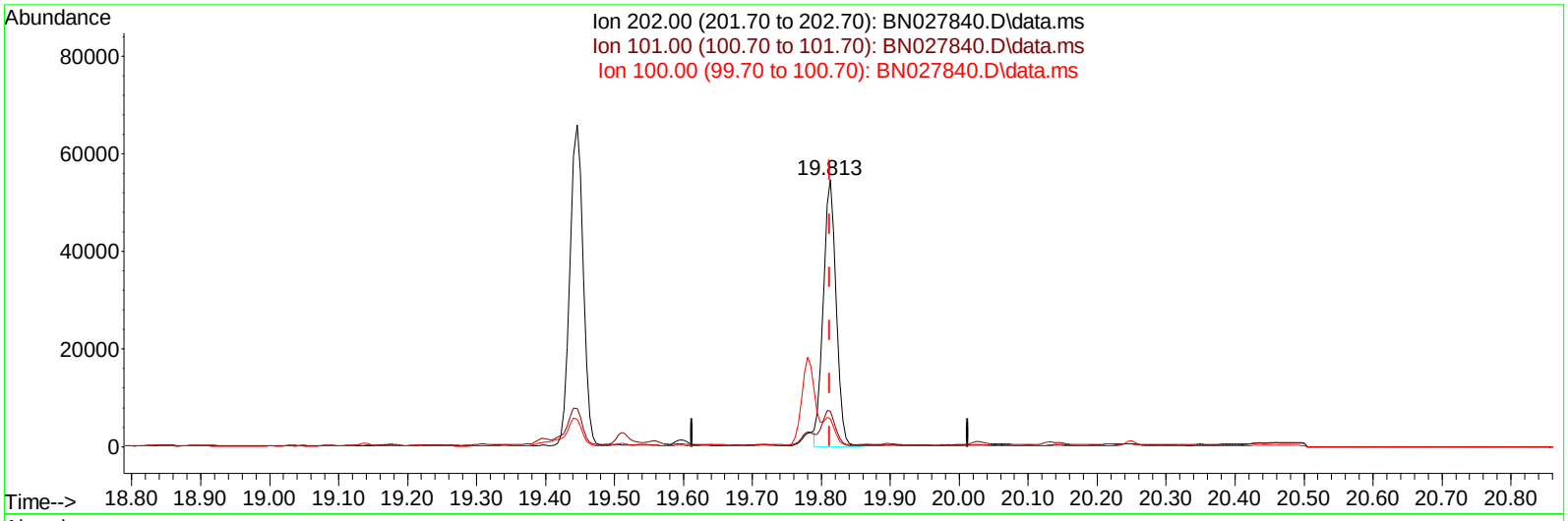

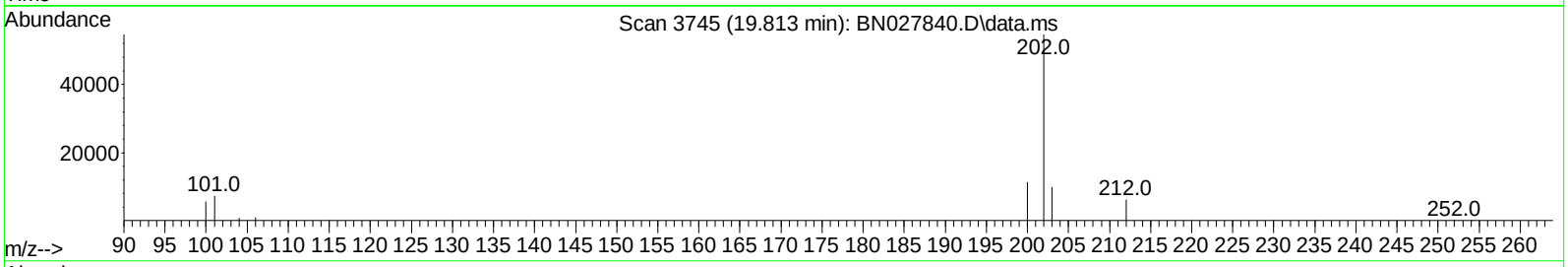

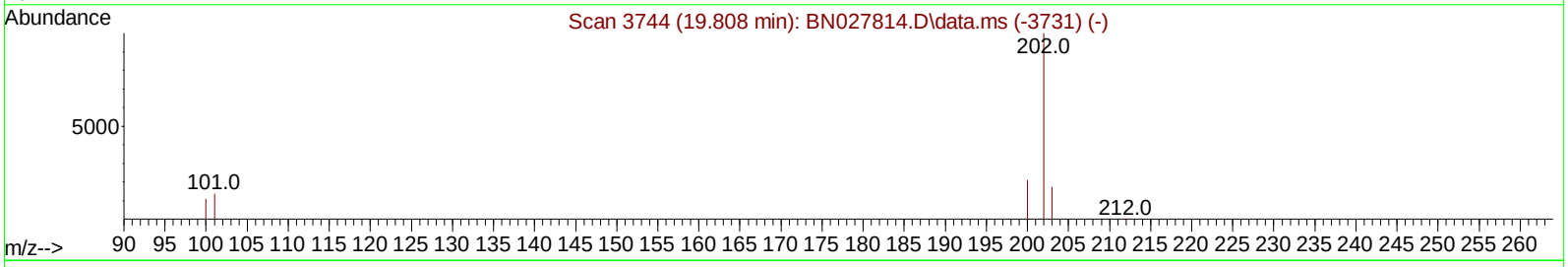

TIC: BN027840.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.75 ng/ul m

response 71112

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.30
100.00	11.40	10.41
0.00	0.00	0.00

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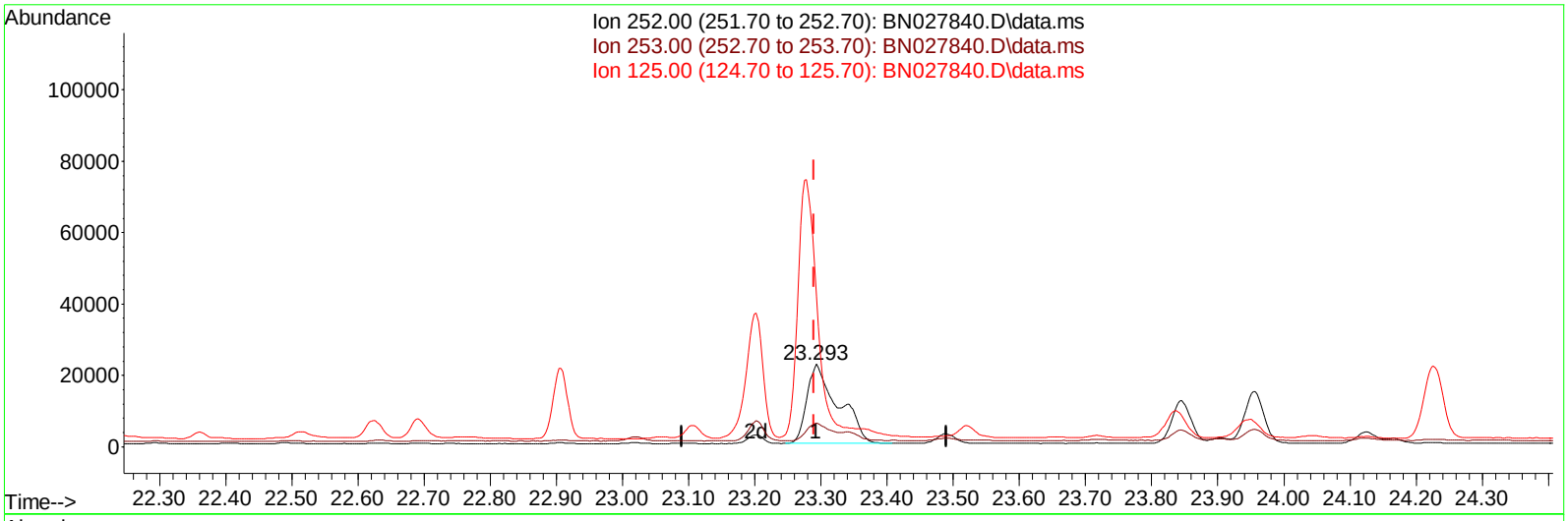

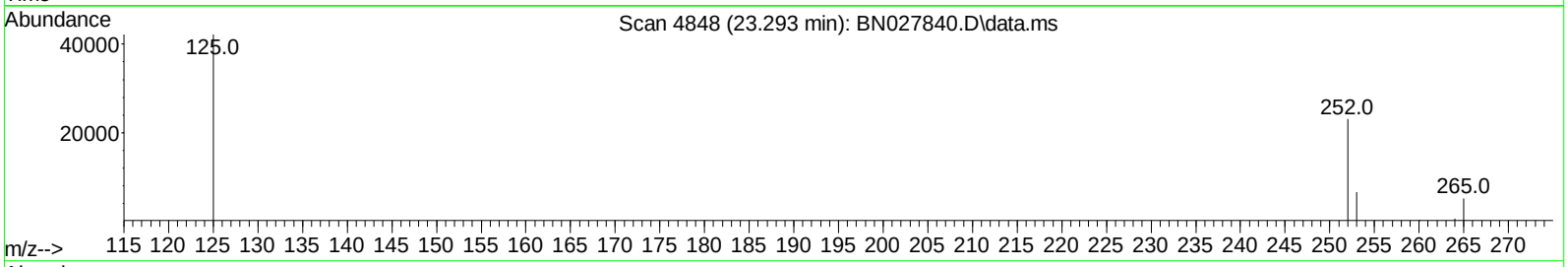

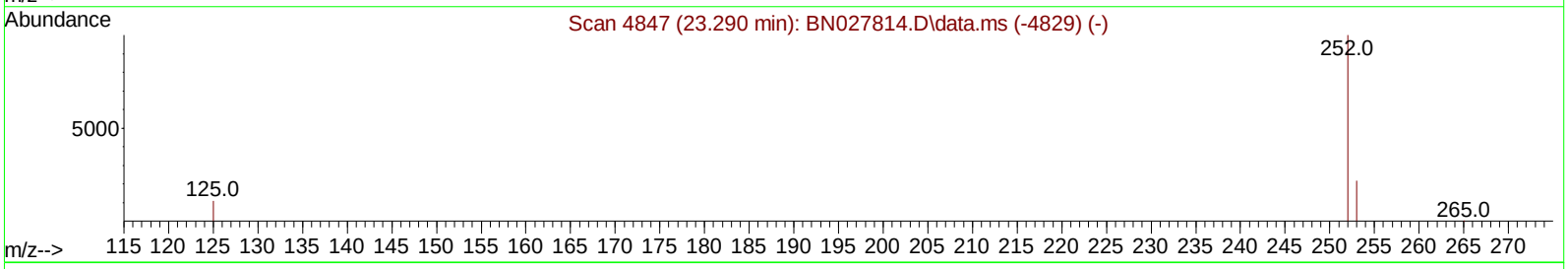

TIC: BN027840.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.81 ng/ul

response 72740

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.84
125.00	15.70	182.27#
0.00	0.00	0.00

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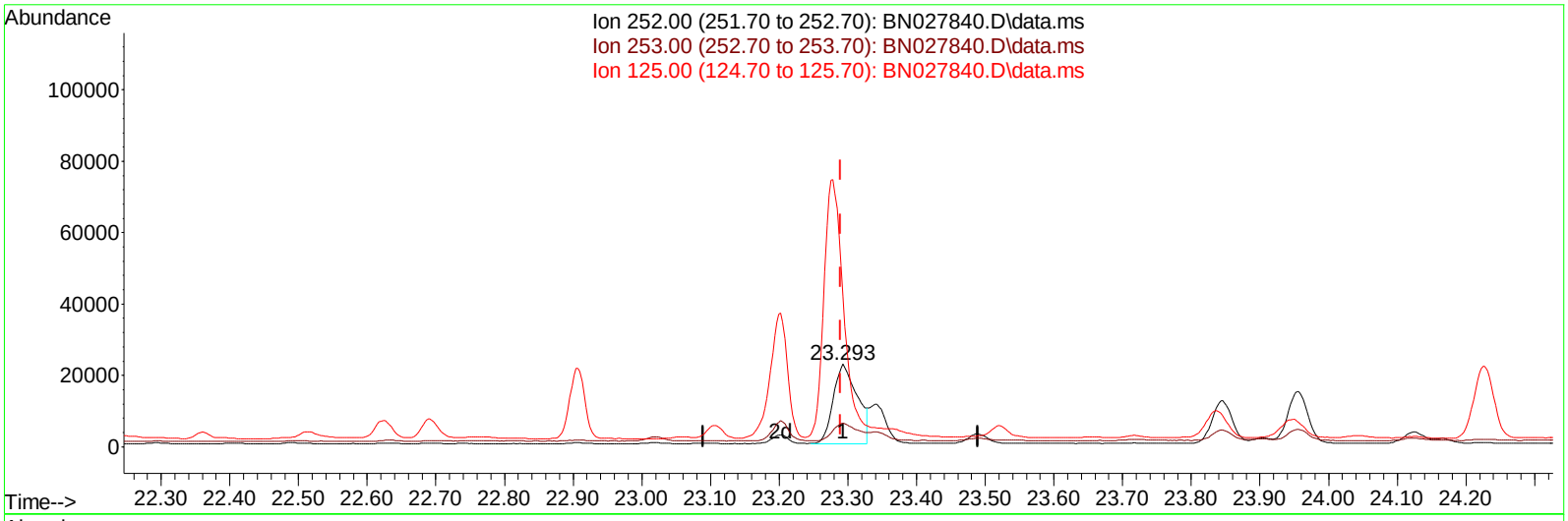

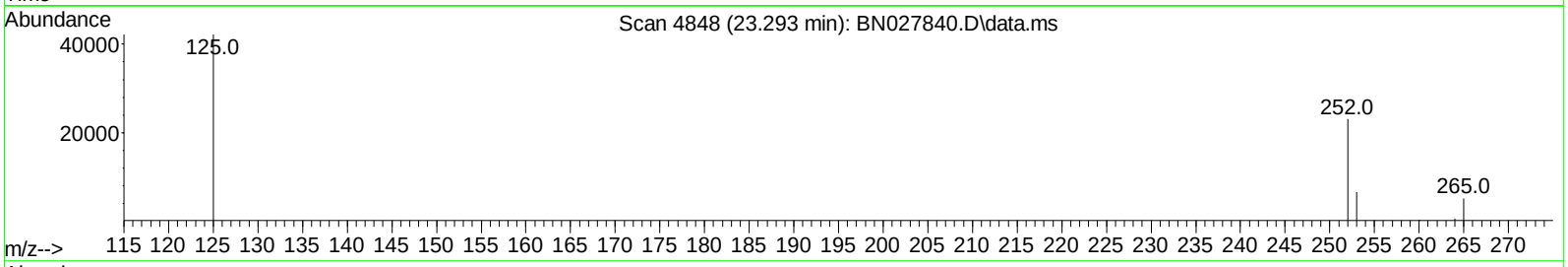

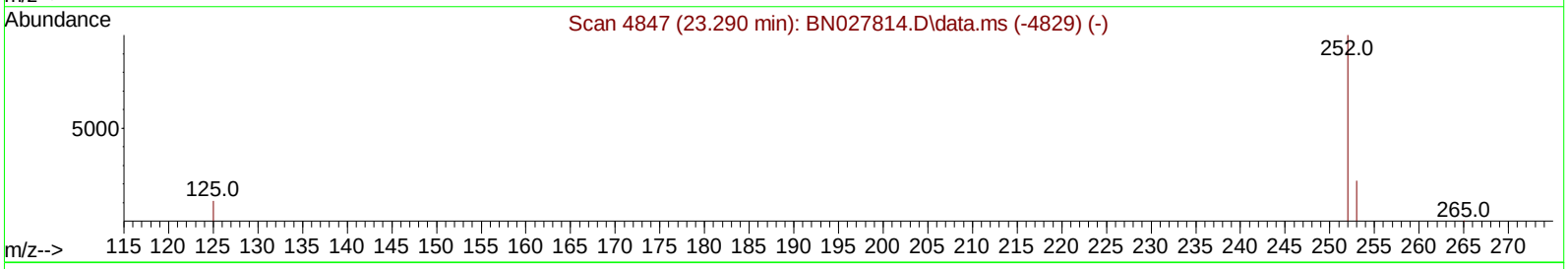

TIC: BN027840.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.61 ng/ul m

response 54664

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.84
125.00	15.70	182.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 59 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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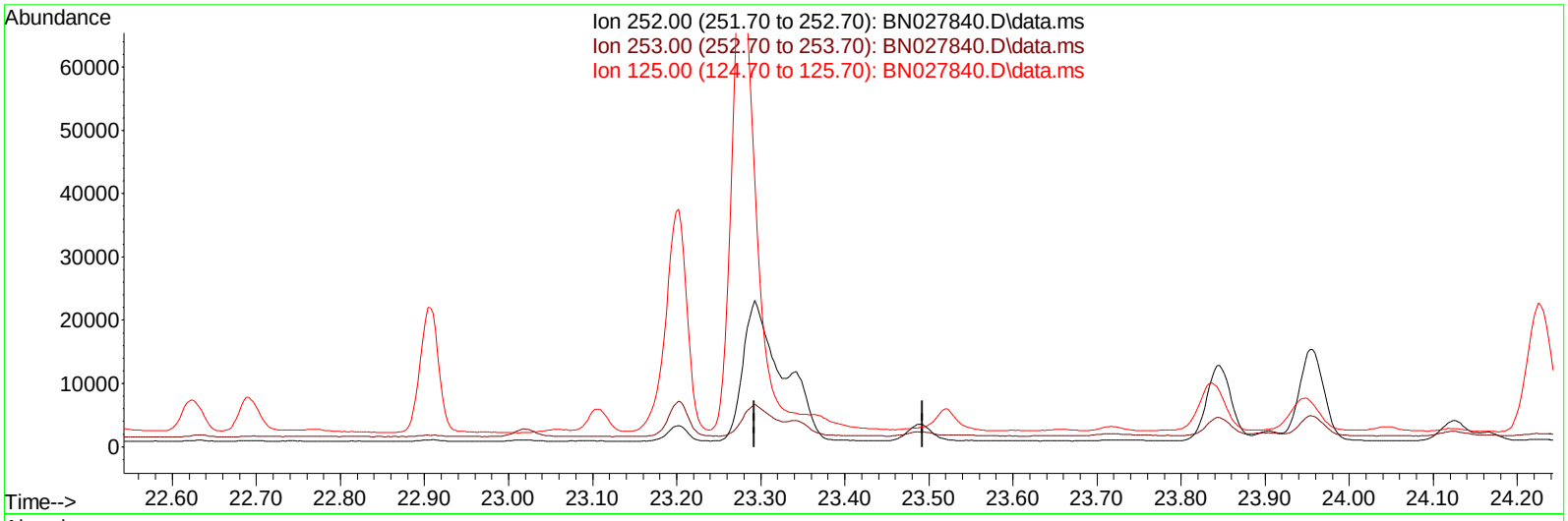

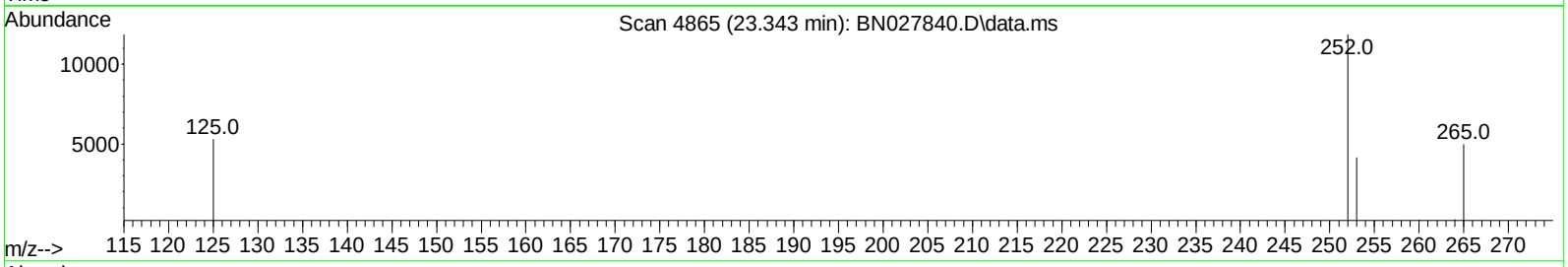

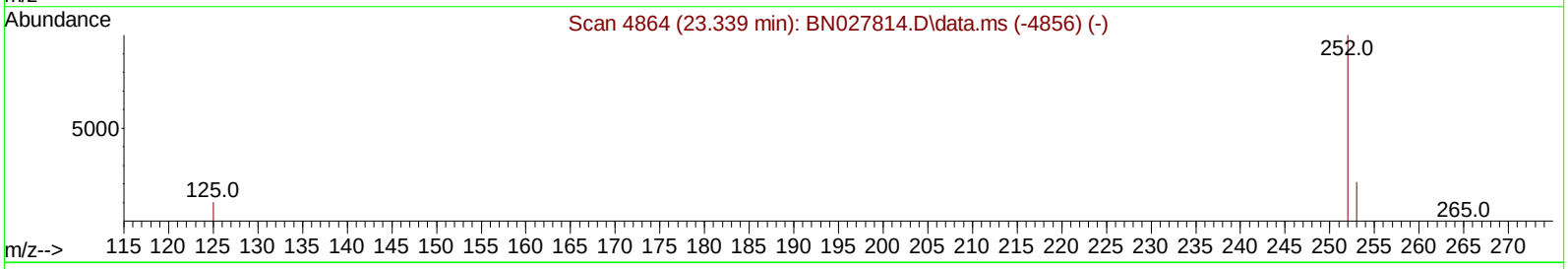

TIC: BN027840.D\data.ms

(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

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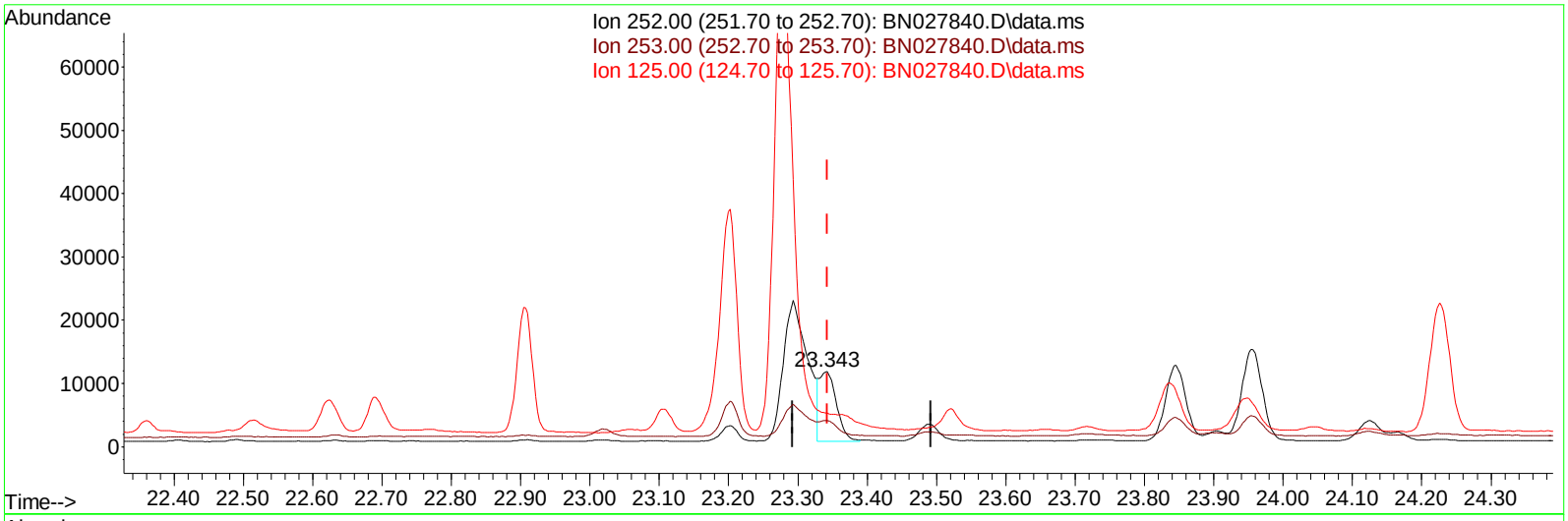

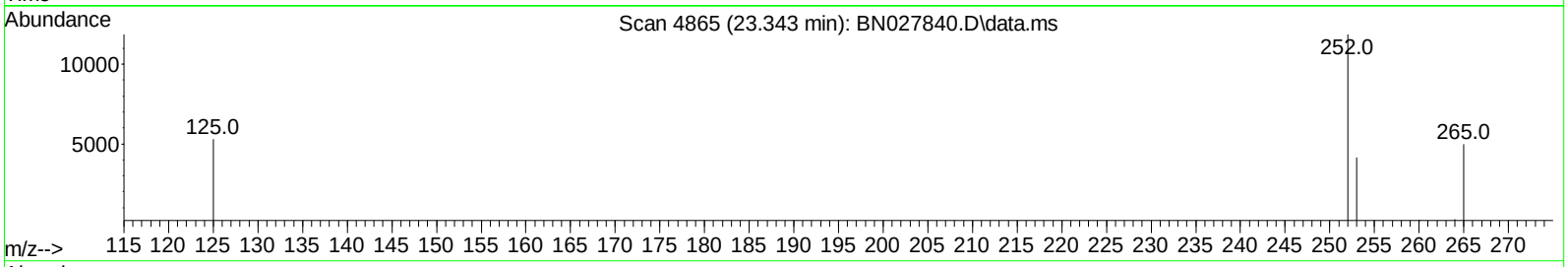

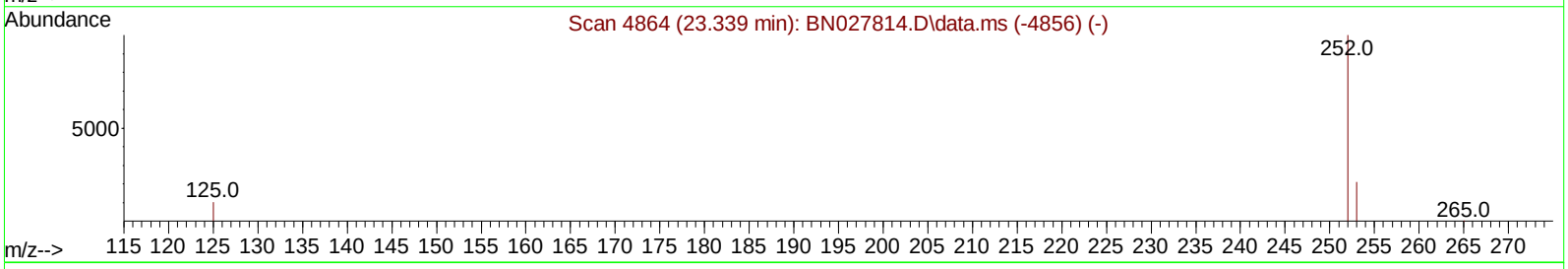

TIC: BN027840.D\data.ms

(25) Benzo(k)fluoranthene

23.343min (+ 0.000) 0.22 ng/ul m

response 18702

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	34.90#
125.00	15.80	44.70#
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	8.004	152	5999	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	20523	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.643	164	12481	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.392	188	28447	0.400	ng/ul		0.00
17) Chrysene-d12	21.571	240	22712	0.400	ng/ul	#	0.00
23) Perylene-d12	24.068	264	20043	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	23168	3.066	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	10154	0.327	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	25761	0.371	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.872	128	4050	0.069	ng/ul	#	93
7) 2-Methylnaphthalene	12.478	142	3759	0.101	ng/ul		99
8) 1-Methylnaphthalene	12.693	142	3162	0.082	ng/ul		99
10) Acenaphthylene	14.370	152	3242	0.059	ng/ul	#	89
11) Acenaphthene	14.703	153	1050	0.022	ng/ul	#	91
12) Fluorene	15.688	166	1309	0.024	ng/ul	#	93
15) Phenanthrene	17.434	178	33950	0.380	ng/ul		99
16) Anthracene	17.527	178	4985	0.067	ng/ul	#	91
19) Fluoranthene	19.446	202	86513	0.942	ng/ul		100
20) Pyrene	19.813	202	71112m	0.752	ng/ul		
21) Benzo(a)anthracene	21.554	228	31246	0.356	ng/ul		97
22) Chrysene	21.609	228	41039	0.452	ng/ul		97
24) Benzo(b)fluoranthene	23.293	252	54664m	0.612	ng/ul		
25) Benzo(k)fluoranthene	23.343	252	18702m	0.216	ng/ul		
26) Benzo(a)pyrene	23.957	252	29863	0.416	ng/ul	#	72
27) Indeno(1,2,3-cd)pyrene	26.697	276	24295	0.264	ng/ul	#	51
29) Benzo(g,h,i)perylene	27.522	276	24046	0.308	ng/ul	#	74

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

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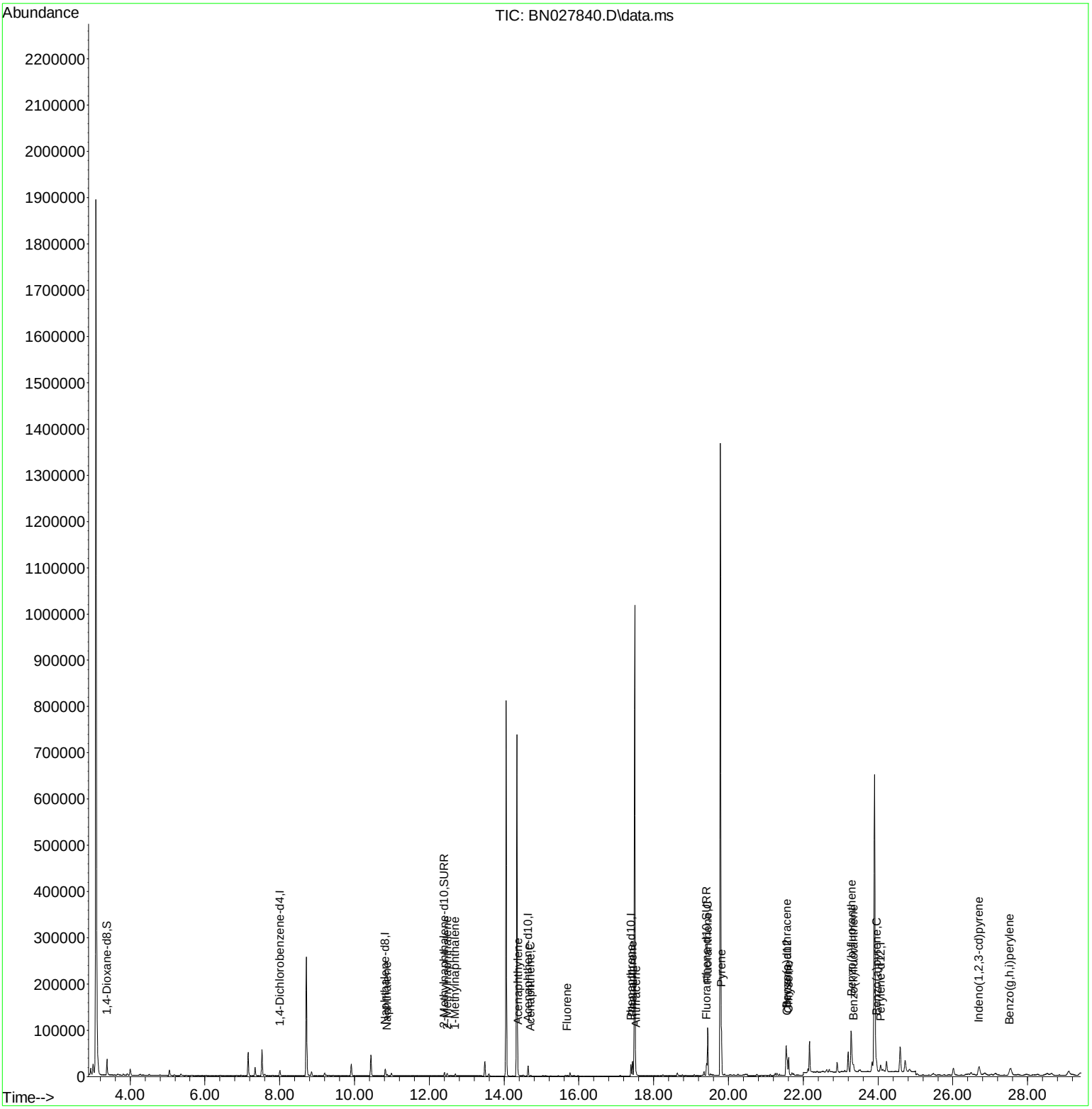
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