Quantitation Report (Qedit)

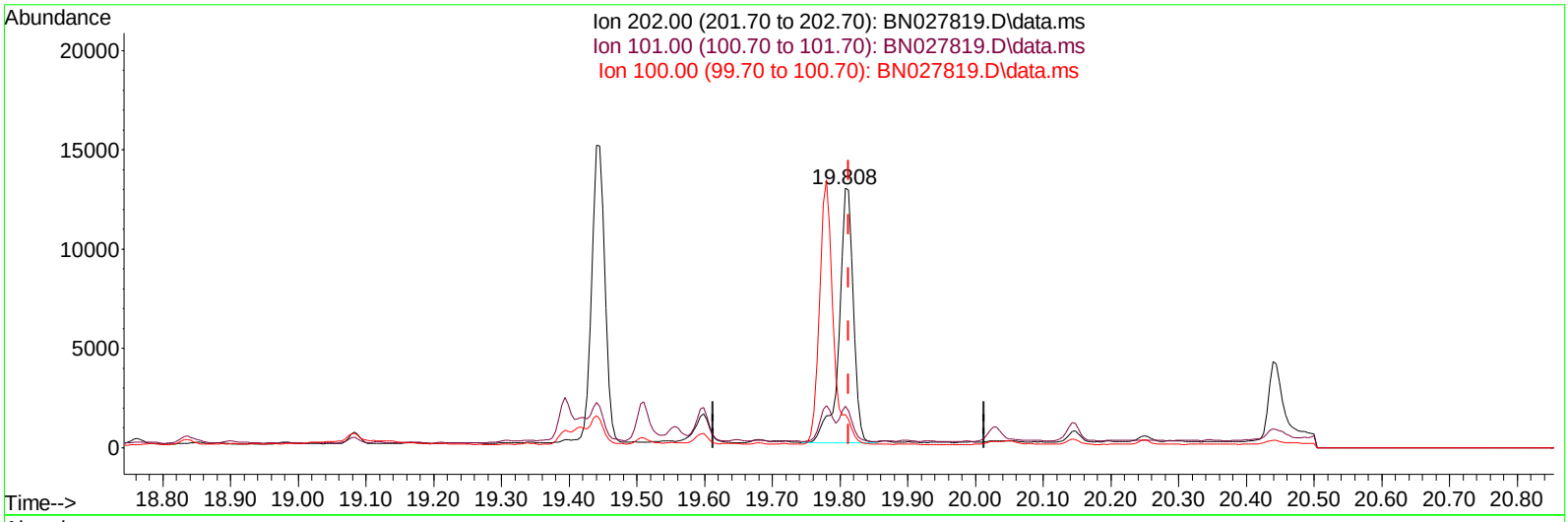
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027819.D
Acq On : 22 Sep 2023 11:09
Operator : MA/JU
Sample : 04332-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

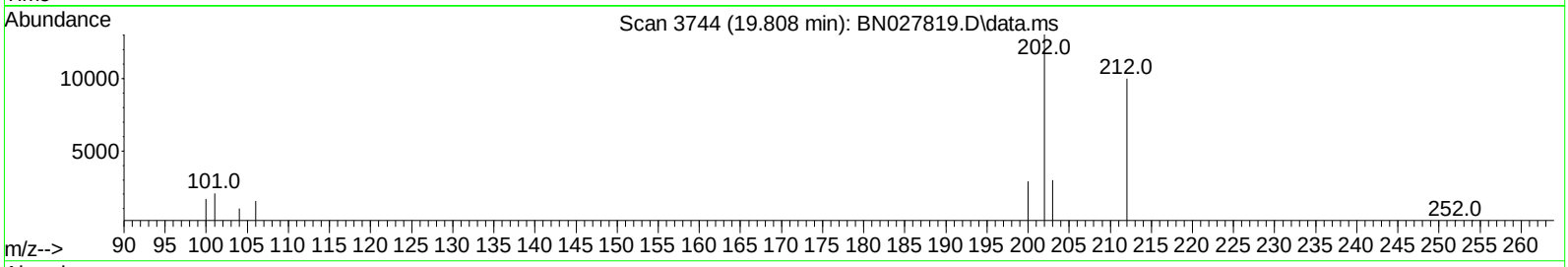
Quant Time: Sep 22 12:26:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

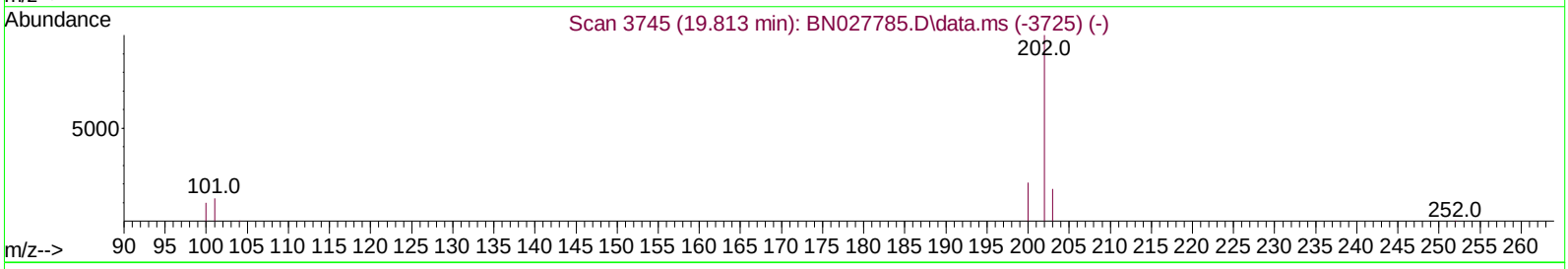
Instrument :
BNA_N
ClientSampleId :
C0AE4

Manual IntegrationsAPPROVED

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







TIC: BN027819.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.22 ng/ul

response 18734

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.94
100.00	11.40	12.72
0.00	0.00	0.00

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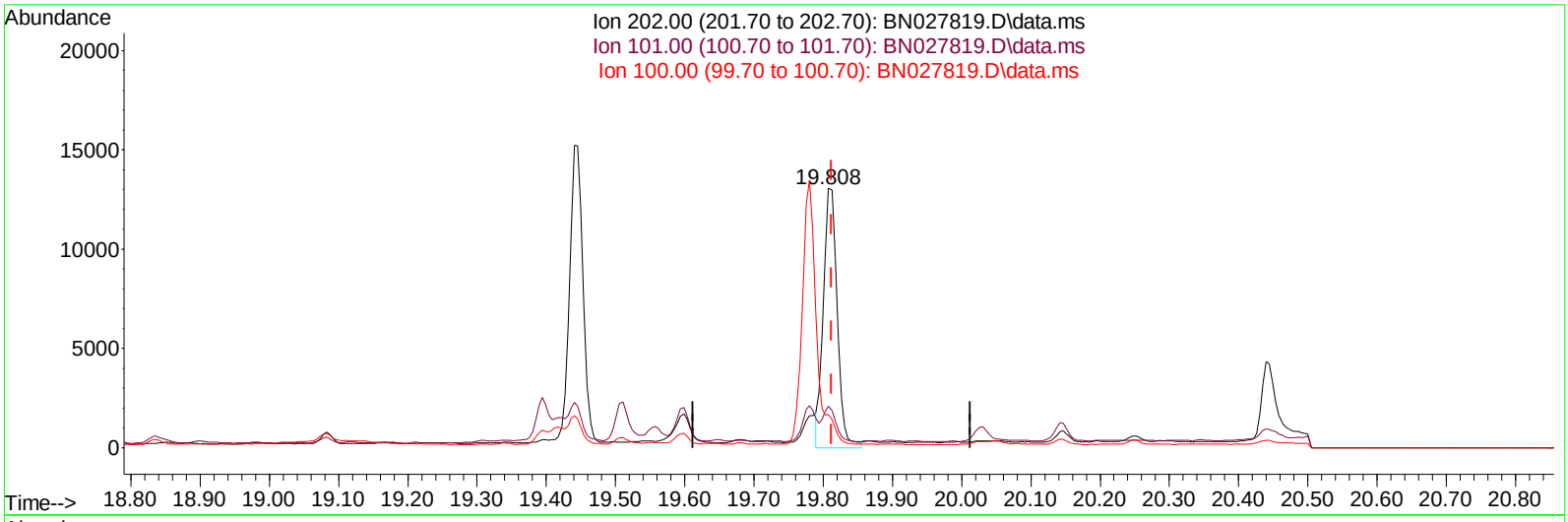

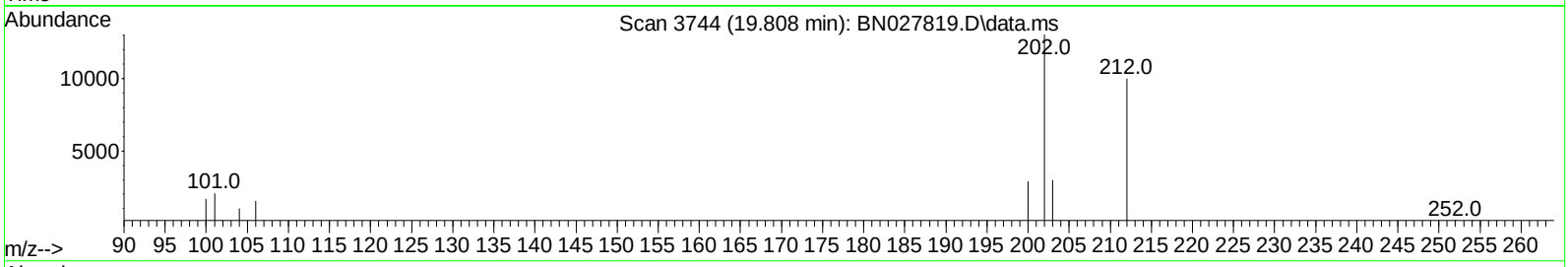

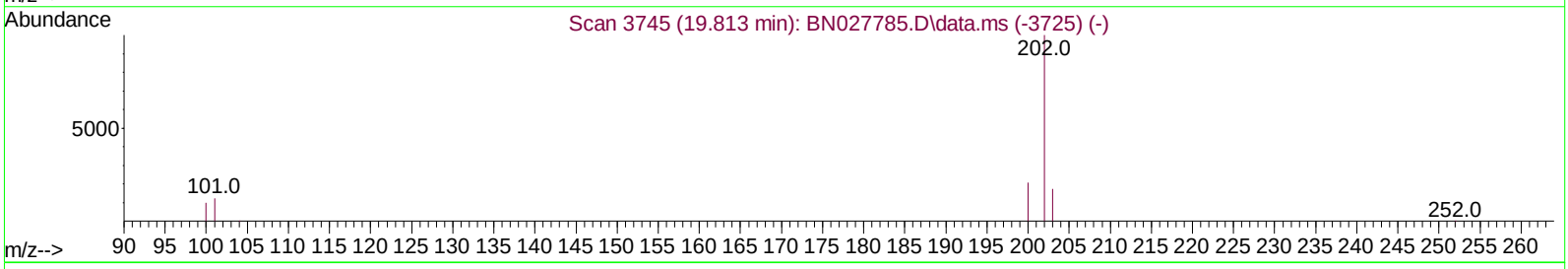

TIC: BN027819.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.21 ng/ul m

response 17881

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.94
100.00	11.40	12.72
0.00	0.00	0.00

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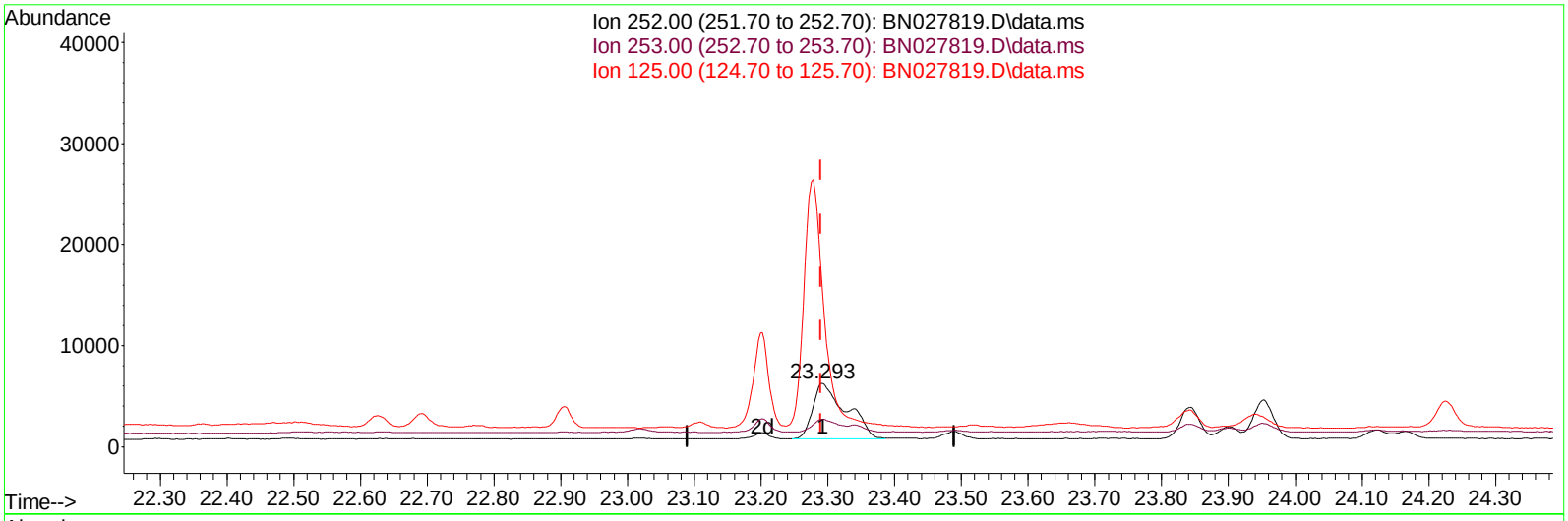

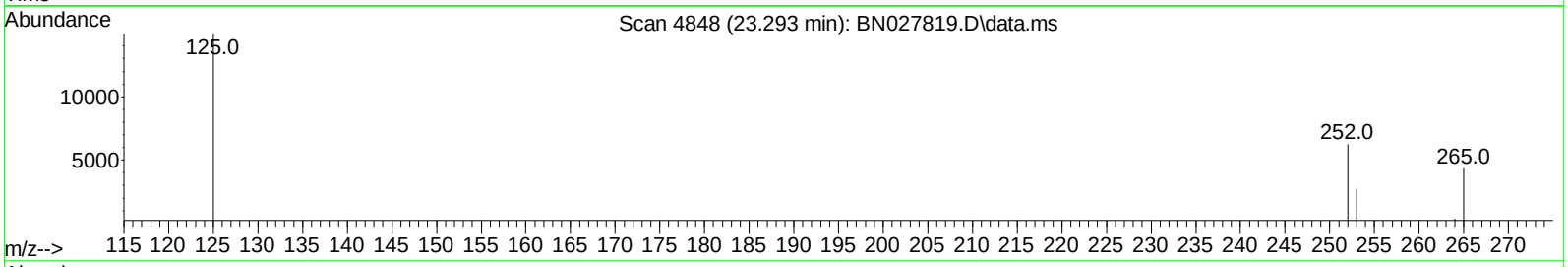

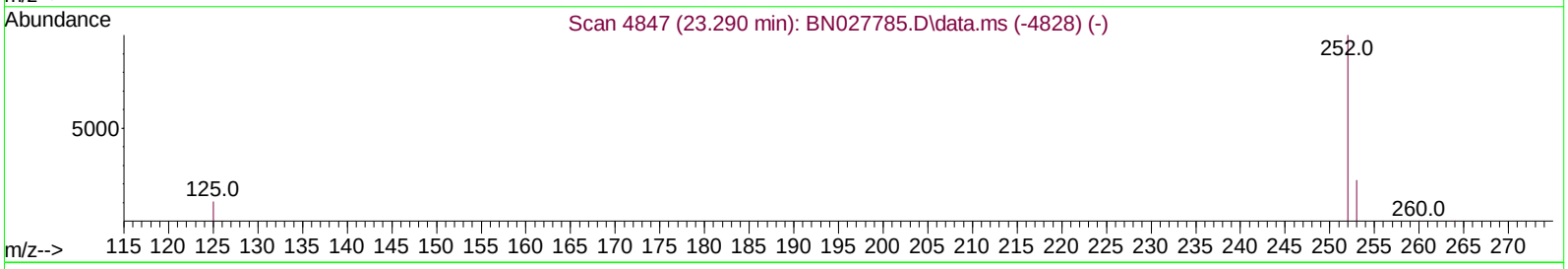

TIC: BN027819.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.23 ng/ul

response 18982

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	43.27
125.00	15.70	237.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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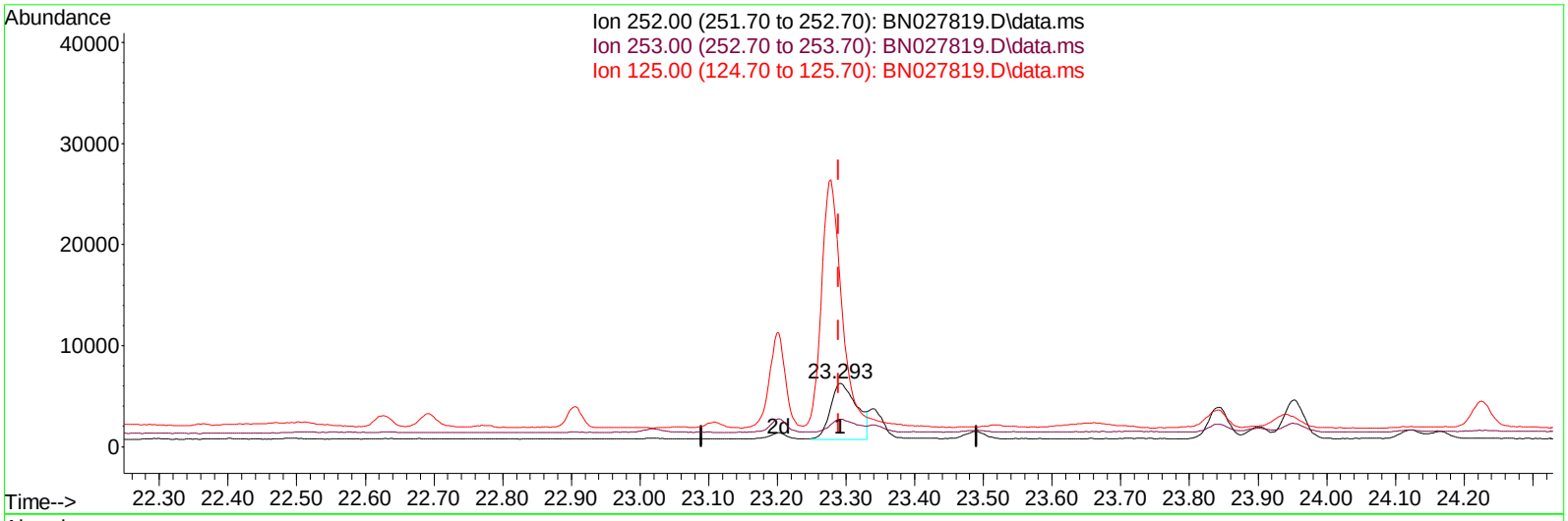

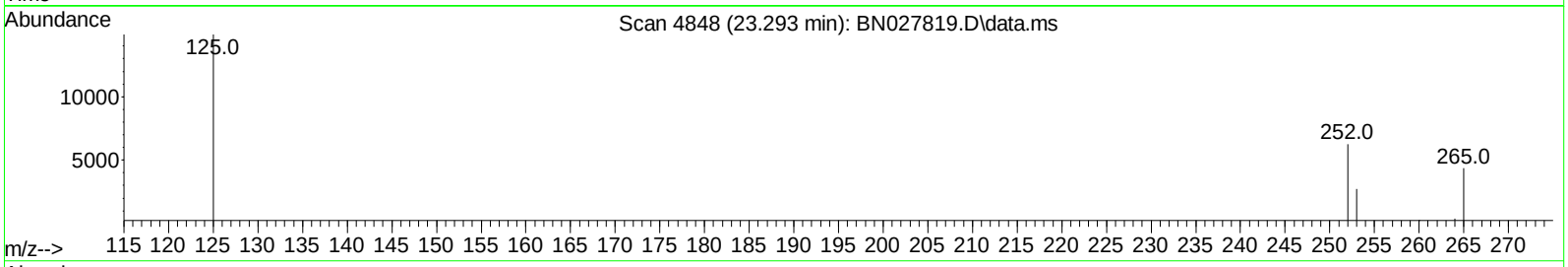

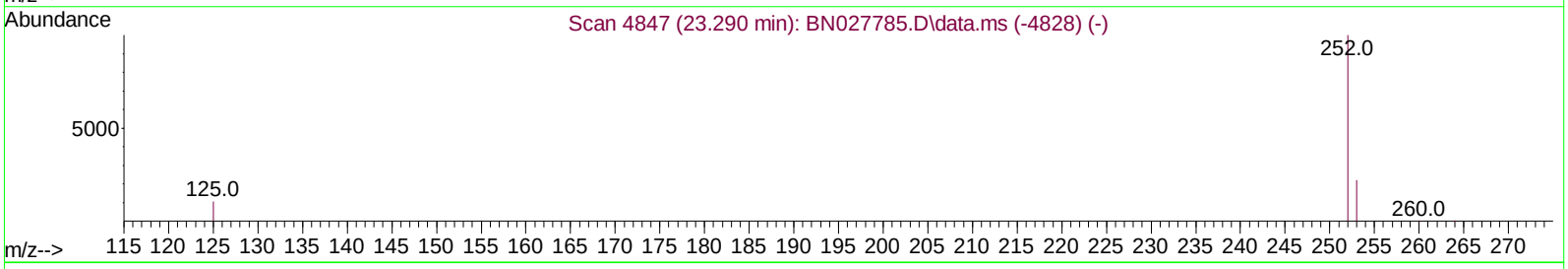

TIC: BN027819.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.18 ng/ul m

response 14922

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	43.27
125.00	15.70	237.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
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Operator : MA/JU
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Sep 22 12:26:01 2023
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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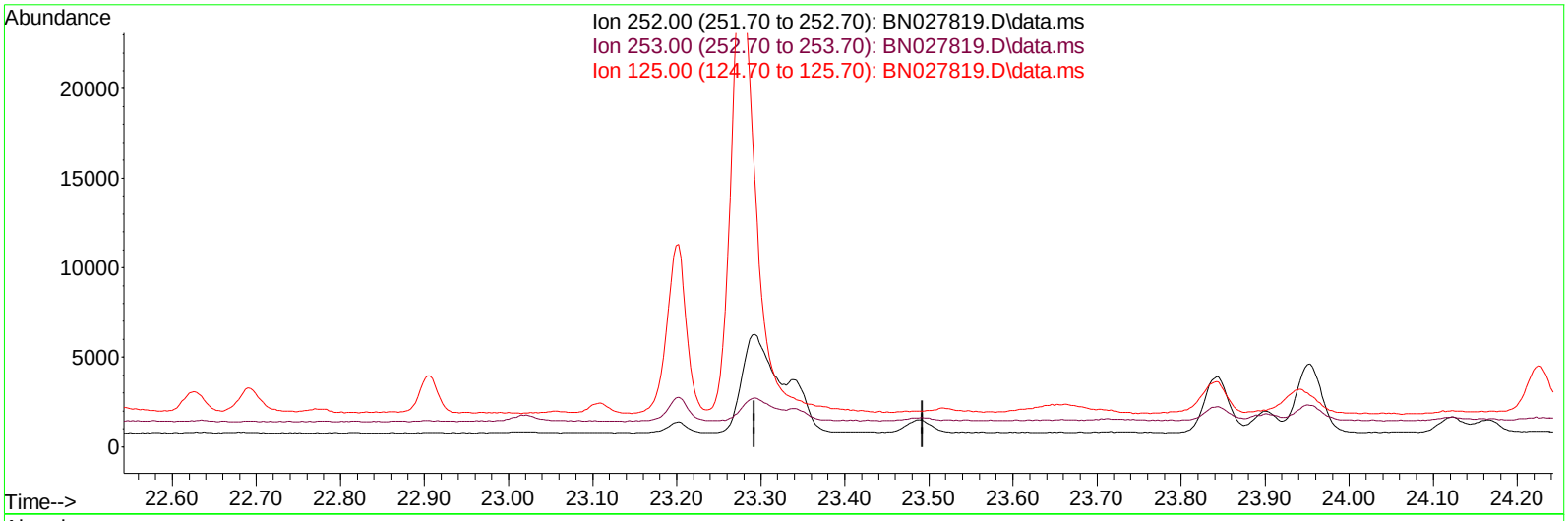

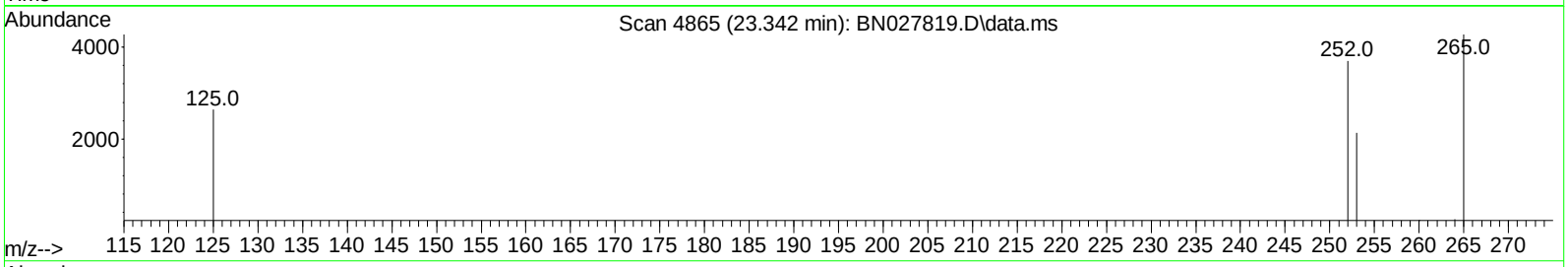

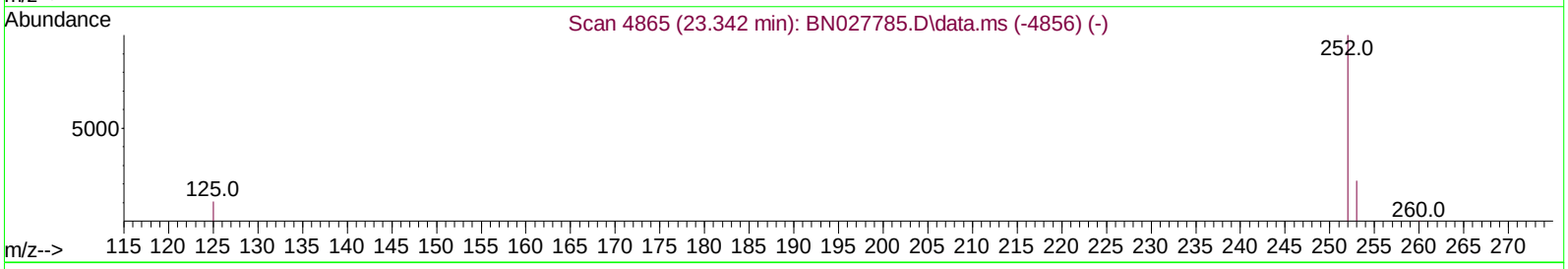

TIC: BN027819.D\data.ms

(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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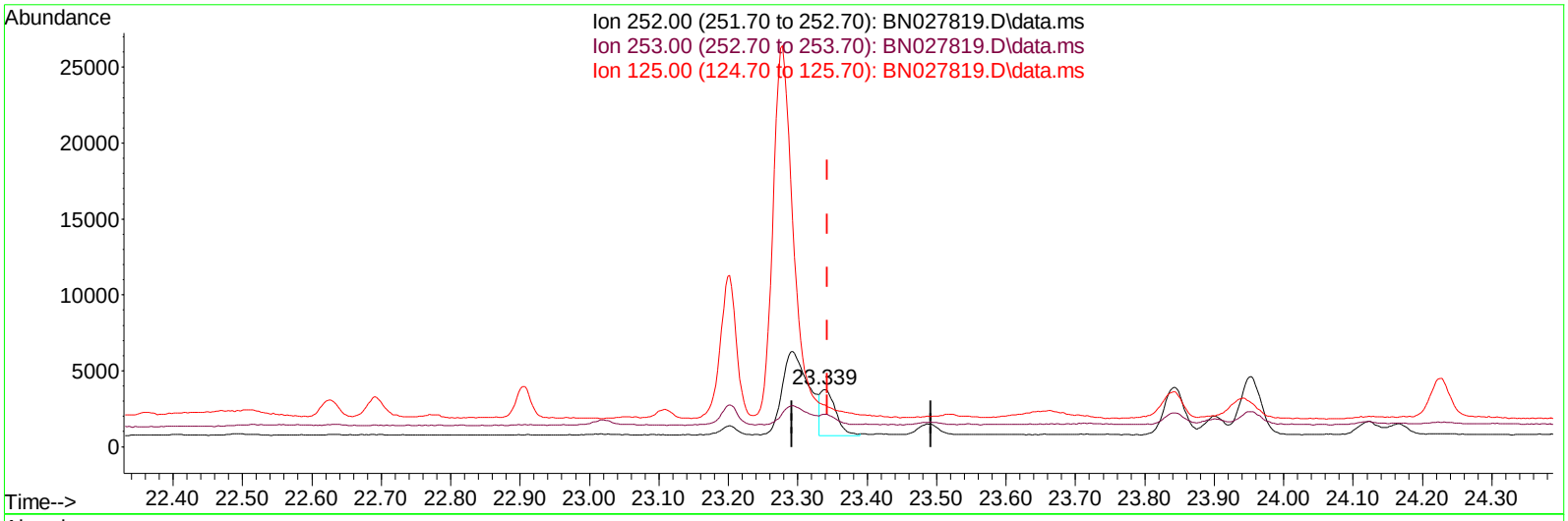

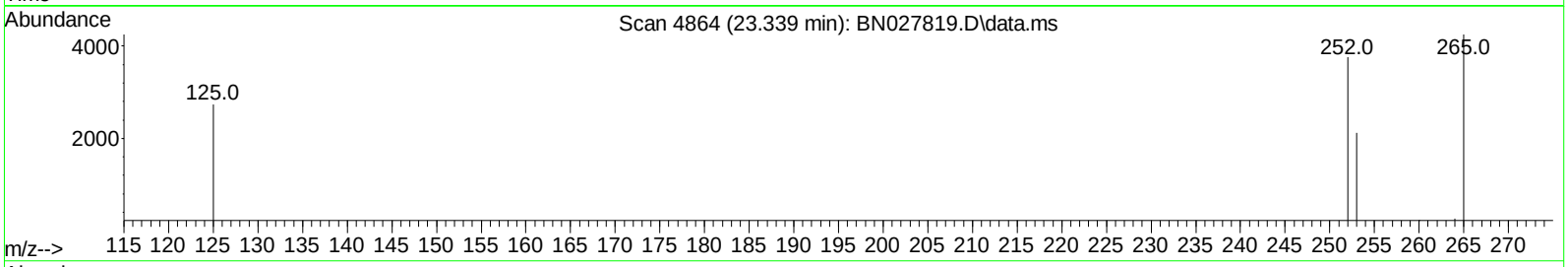

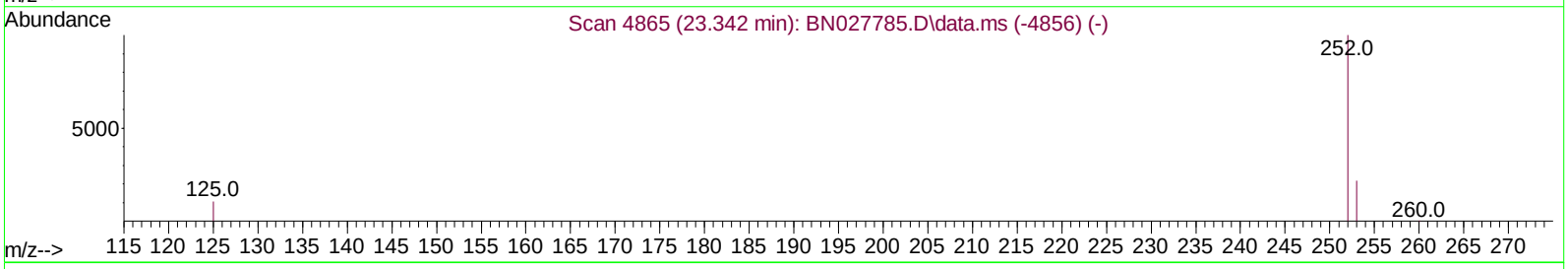

TIC: BN027819.D\data.ms

(25) Benzo(k)fluoranthene

23.339min (-0.003) 0.06 ng/ul m

response 4510

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	56.58#
125.00	15.80	72.91#
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	8.004	152	5103	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	17618	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.638	164	10833	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.388	188	24841	0.400	ng/ul		0.00
17) Chrysene-d12	21.571	240	20748	0.400	ng/ul	#	0.00
23) Perylene-d12	24.067	264	18312	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	16872	2.625	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	4522	0.169	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	11580	0.183	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.872	128	1471	0.029	ng/ul	#	77
7) 2-Methylnaphthalene	12.473	142	1258	0.039	ng/ul		99
8) 1-Methylnaphthalene	12.693	142	1066	0.032	ng/ul		98
10) Acenaphthylene	14.370	152	969	0.020	ng/ul	#	69
15) Phenanthrene	17.434	178	7766	0.099	ng/ul		96
19) Fluoranthene	19.441	202	20278	0.242	ng/ul	#	93
20) Pyrene	19.808	202	17881m	0.207	ng/ul		
21) Benzo(a)anthracene	21.553	228	7961	0.099	ng/ul	#	87
22) Chrysene	21.612	228	10010	0.121	ng/ul	#	90
24) Benzo(b)fluoranthene	23.293	252	14922m	0.183	ng/ul		
25) Benzo(k)fluoranthene	23.339	252	4510m	0.057	ng/ul		
26) Benzo(a)pyrene	23.953	252	7981	0.122	ng/ul	#	35
27) Indeno(1,2,3-cd)pyrene	26.686	276	6100	0.073	ng/ul	#	74
29) Benzo(g,h,i)perylene	27.518	276	6273	0.088	ng/ul	#	46

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

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