Quantitation Report (Qedit)

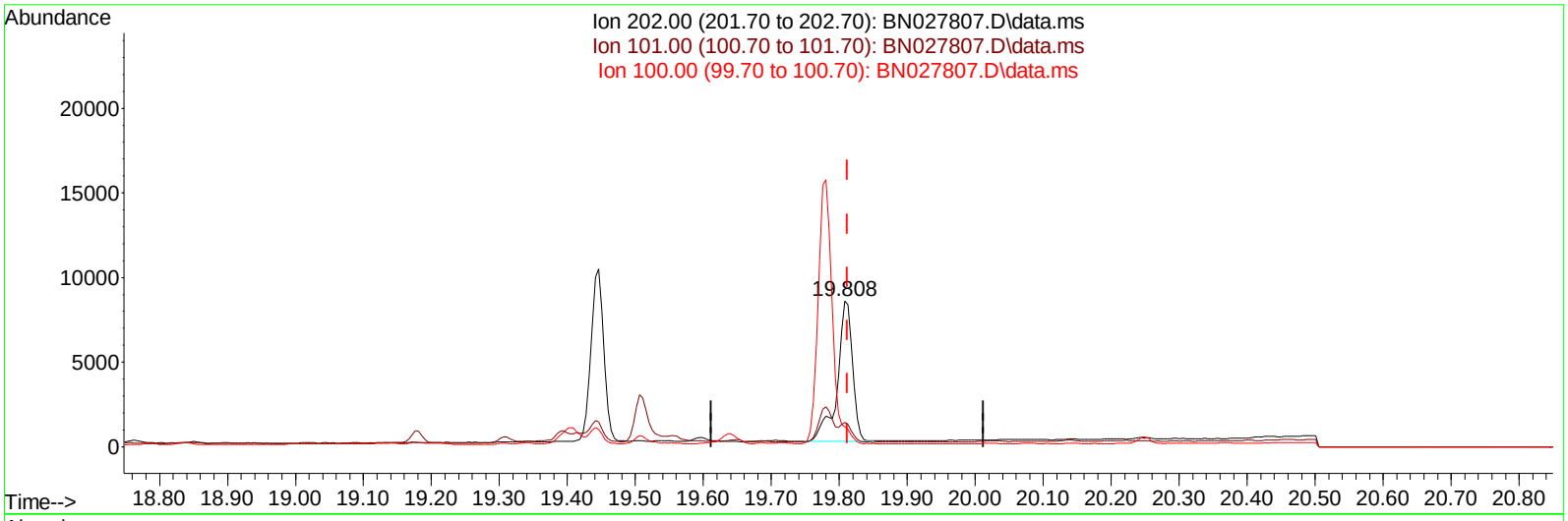
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027807.D
Acq On : 22 Sep 2023 03:57
Operator : MA/JU
Sample : 04332-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

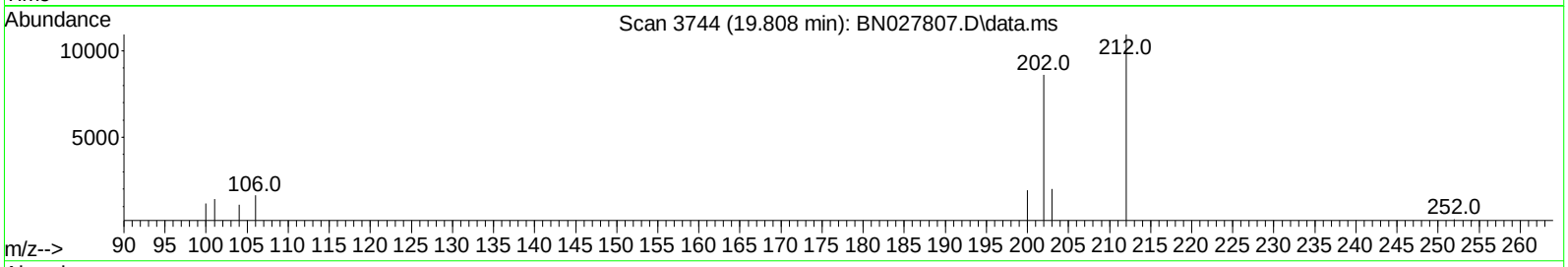
Quant Time: Sep 22 05:10:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

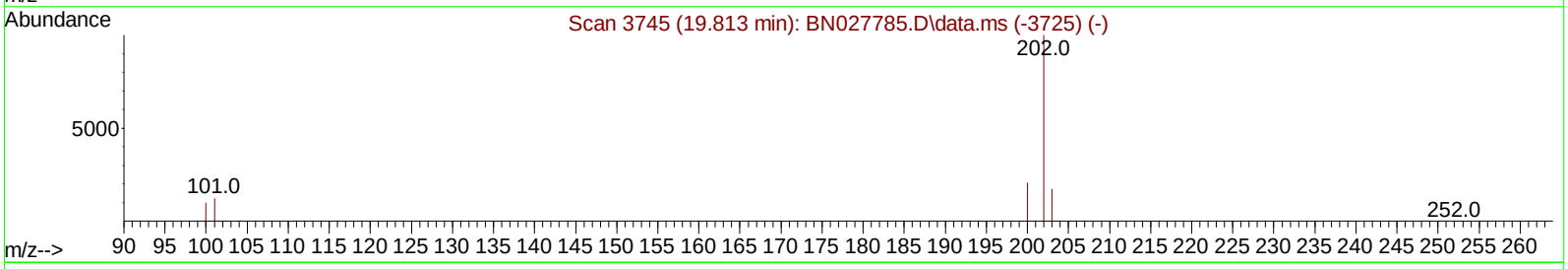
Instrument :
BNA_N
ClientSampleId :
C0AC4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/25/2023







TIC: BN027807.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.14 ng/ul

response 12990

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.74
100.00	11.40	13.66
0.00	0.00	0.00

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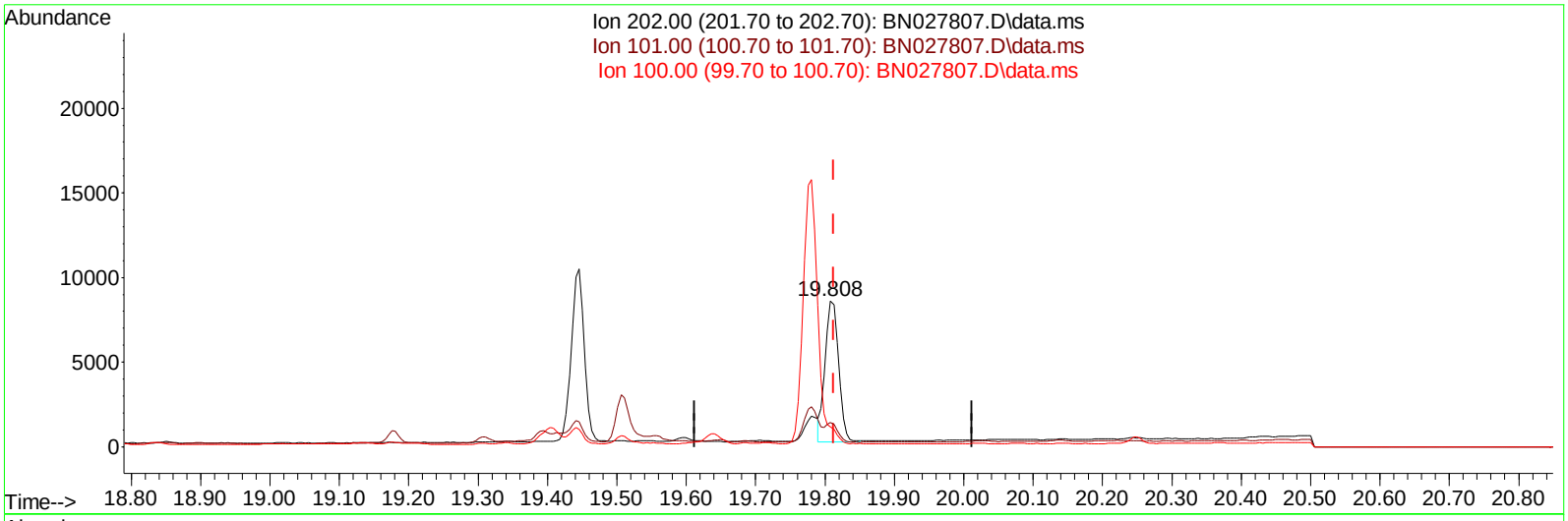

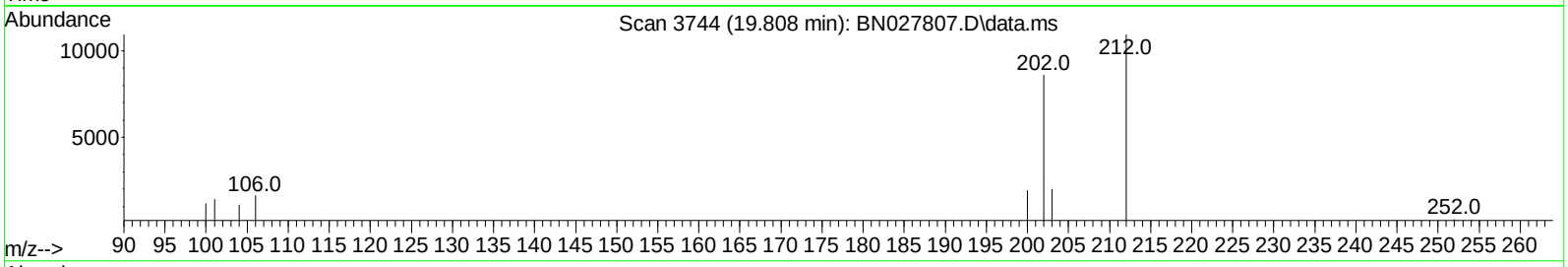

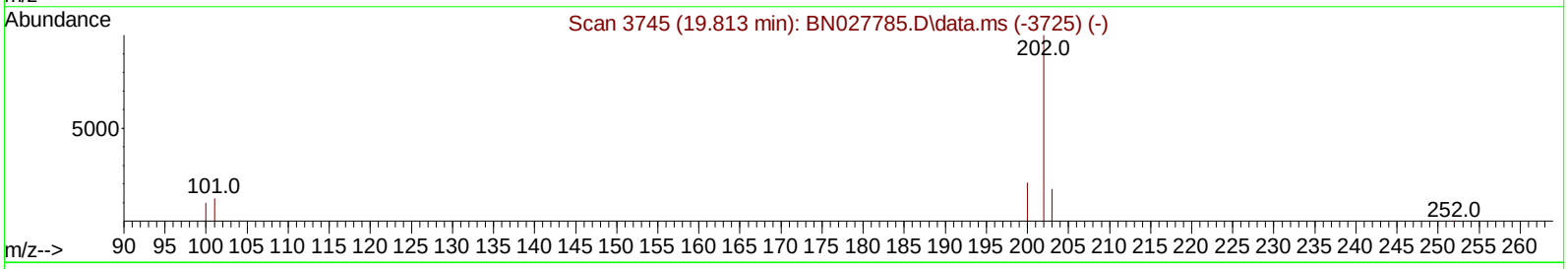

TIC: BN027807.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.12 ng/ul m

response 11235

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.74
100.00	11.40	13.66
0.00	0.00	0.00

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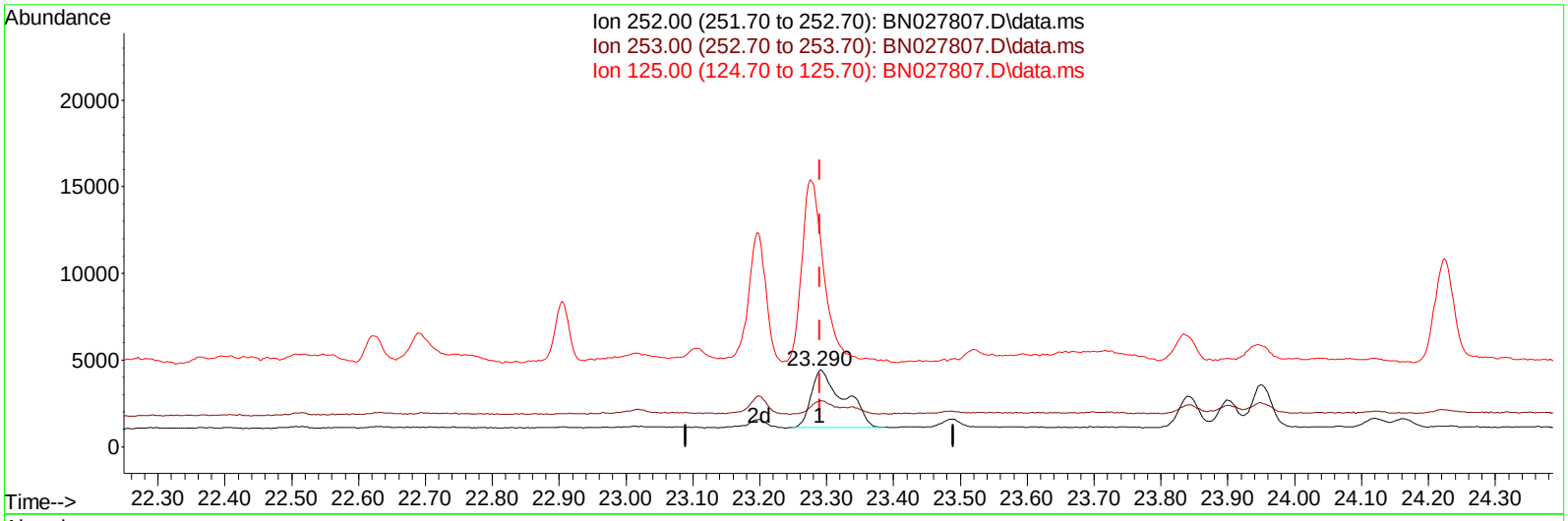

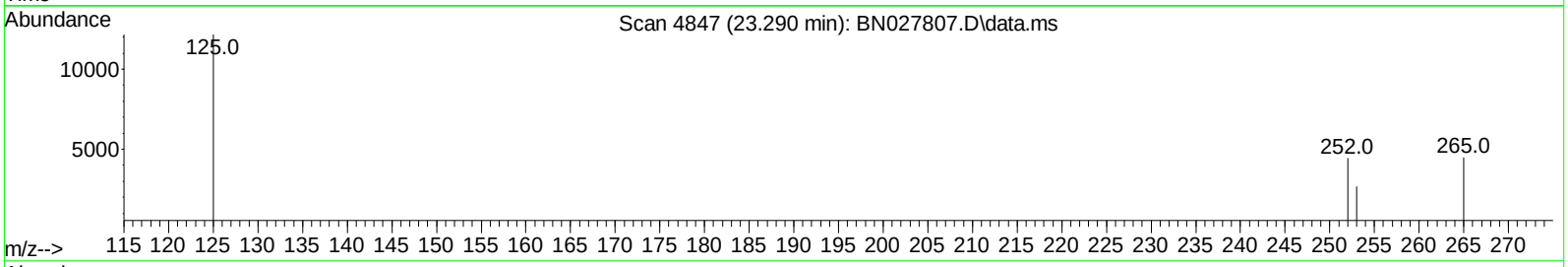

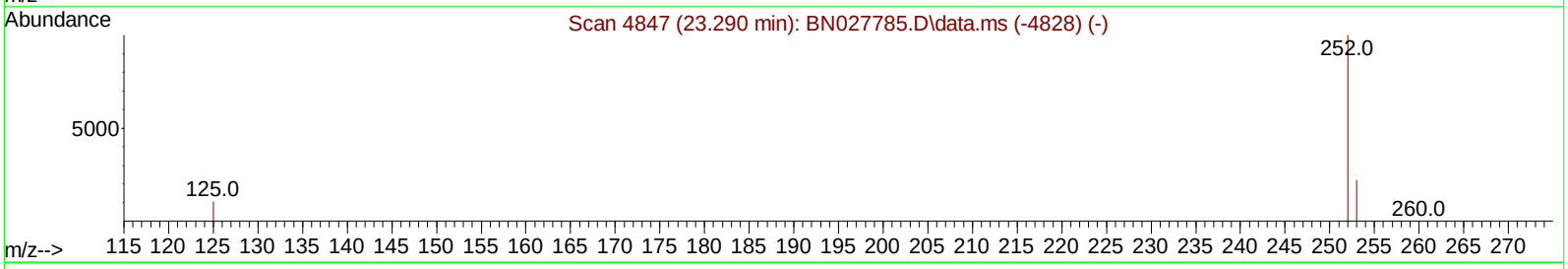

TIC: BN027807.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.000) 0.12 ng/ul

response 11330

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	59.99#
125.00	15.70	273.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

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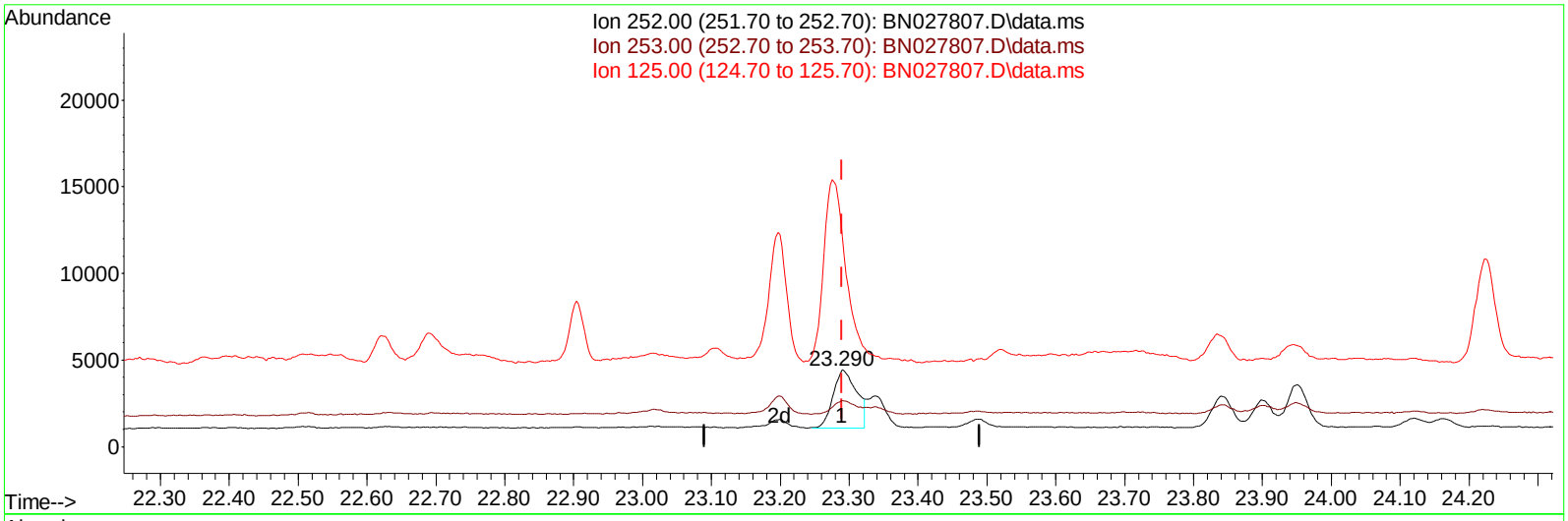

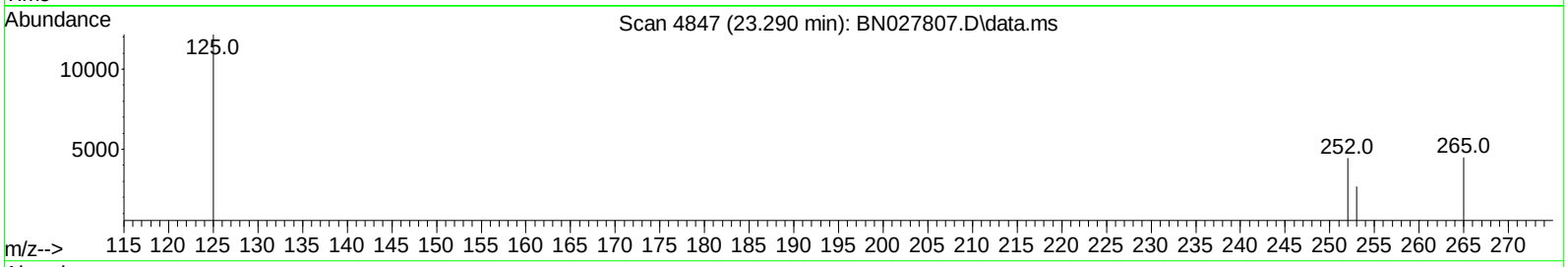

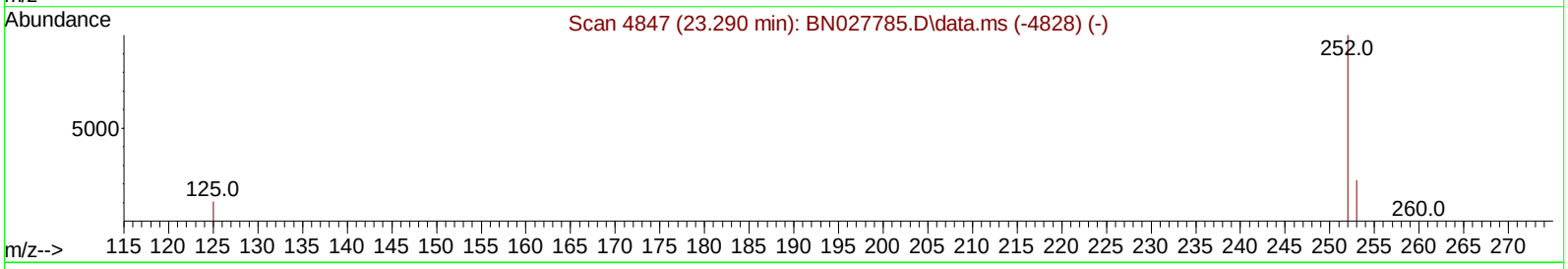

TIC: BN027807.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.000) 0.09 ng/ul m

response 8109

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	59.99#
125.00	15.70	273.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 25 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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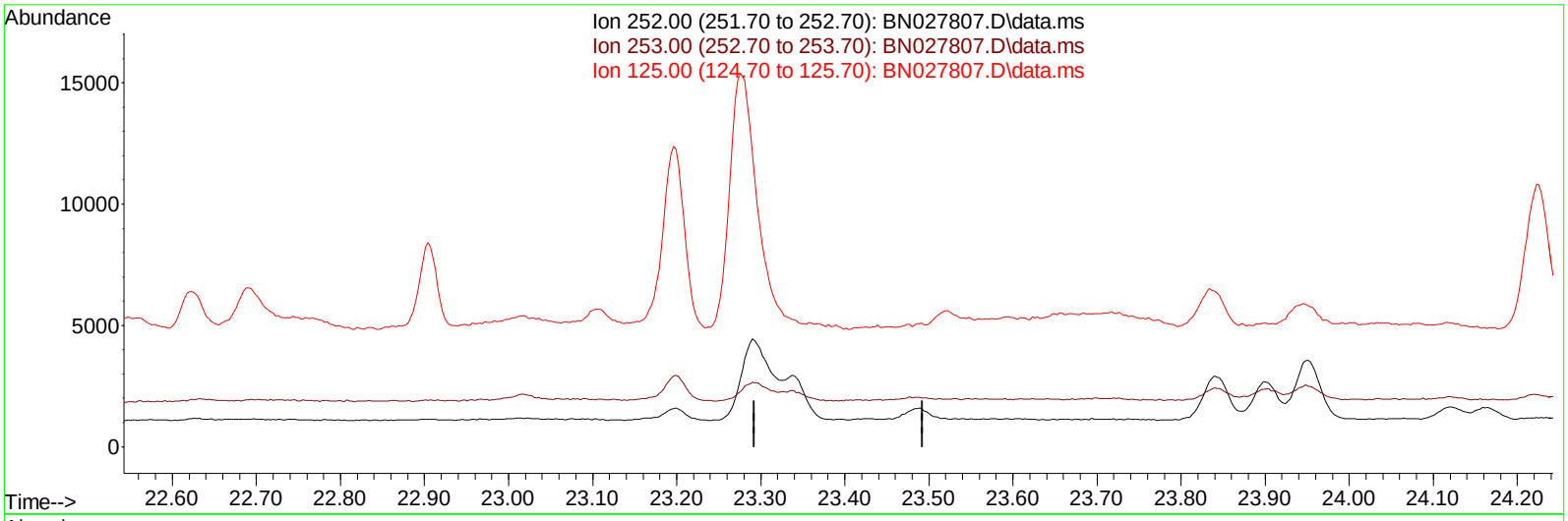

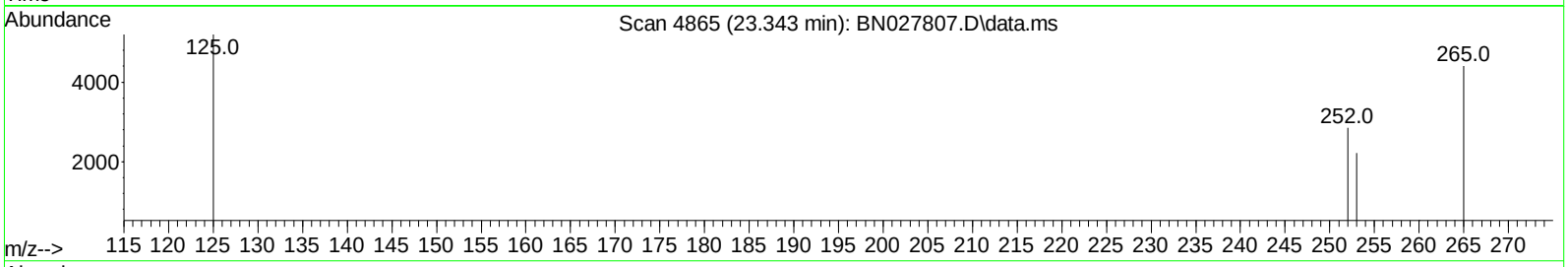

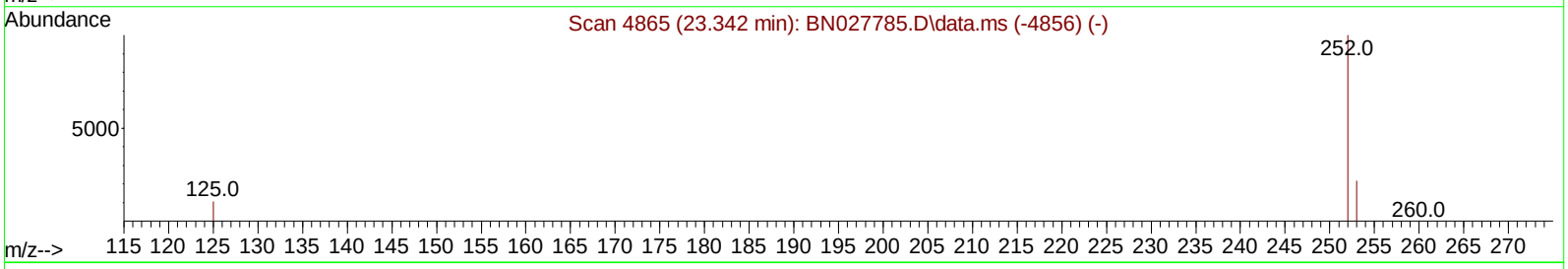

TIC: BN027807.D\data.ms

(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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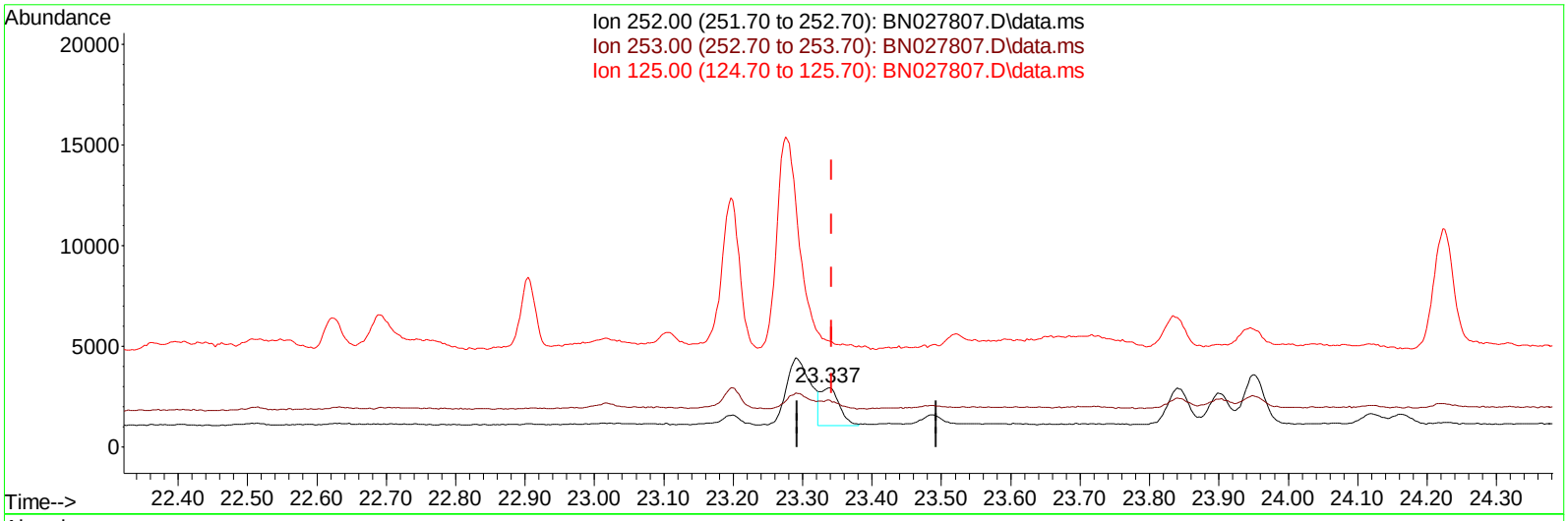

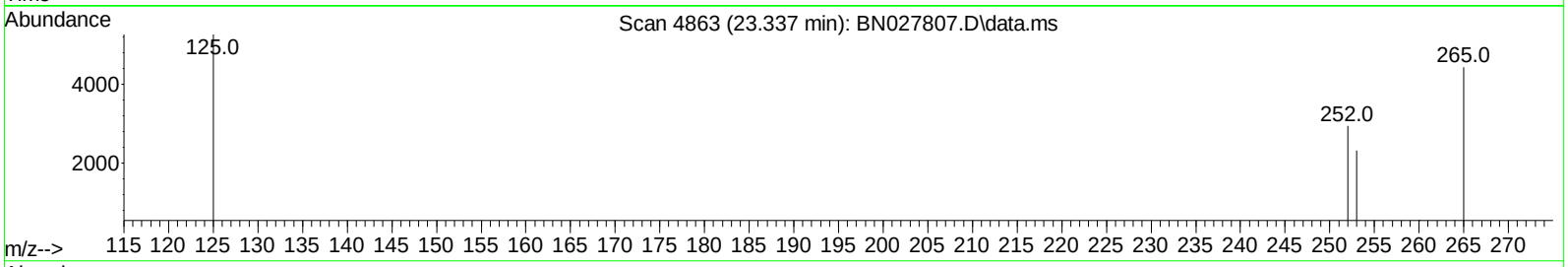

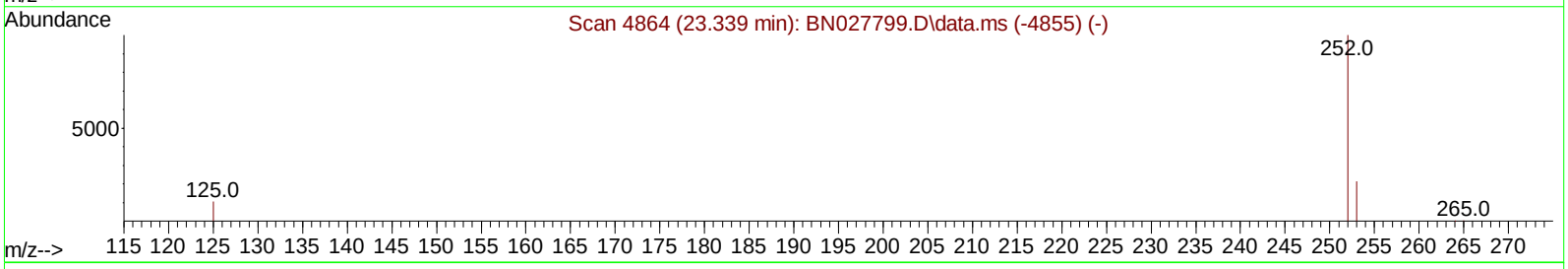

TIC: BN027807.D\data.ms

(25) Benzo(k)fluoranthene

23.337min (-0.006) 0.04 ng/ul m

response 3579

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	78.90#
125.00	15.80	179.20#
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	5715	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	19507	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.638	164	11765	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.392	188	26549	0.400	ng/ul		0.00
17) Chrysene-d12	21.571	240	22131	0.400	ng/ul	#	0.00
23) Perylene-d12	24.065	264	20581	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	19592	2.722	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	5834	0.197	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	14869	0.220	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.872	128	1277	0.023	ng/ul	#	75
7) 2-Methylnaphthalene	12.473	142	882	0.025	ng/ul		97
8) 1-Methylnaphthalene	12.693	142	744	0.020	ng/ul		99
15) Phenanthrene	17.434	178	5434	0.065	ng/ul	#	93
19) Fluoranthene	19.446	202	13410	0.150	ng/ul		95
20) Pyrene	19.808	202	11235m	0.122	ng/ul		
21) Benzo(a)anthracene	21.554	228	5318	0.062	ng/ul	#	65
22) Chrysene	21.609	228	6251	0.071	ng/ul	#	67
24) Benzo(b)fluoranthene	23.290	252	8109m	0.088	ng/ul		
25) Benzo(k)fluoranthene	23.337	252	3579m	0.040	ng/ul		
26) Benzo(a)pyrene	23.951	252	5021	0.068	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.683	276	3824	0.040	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.508	276	3851	0.048	ng/ul	#	1

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

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