Quantitation Report (Qedit)

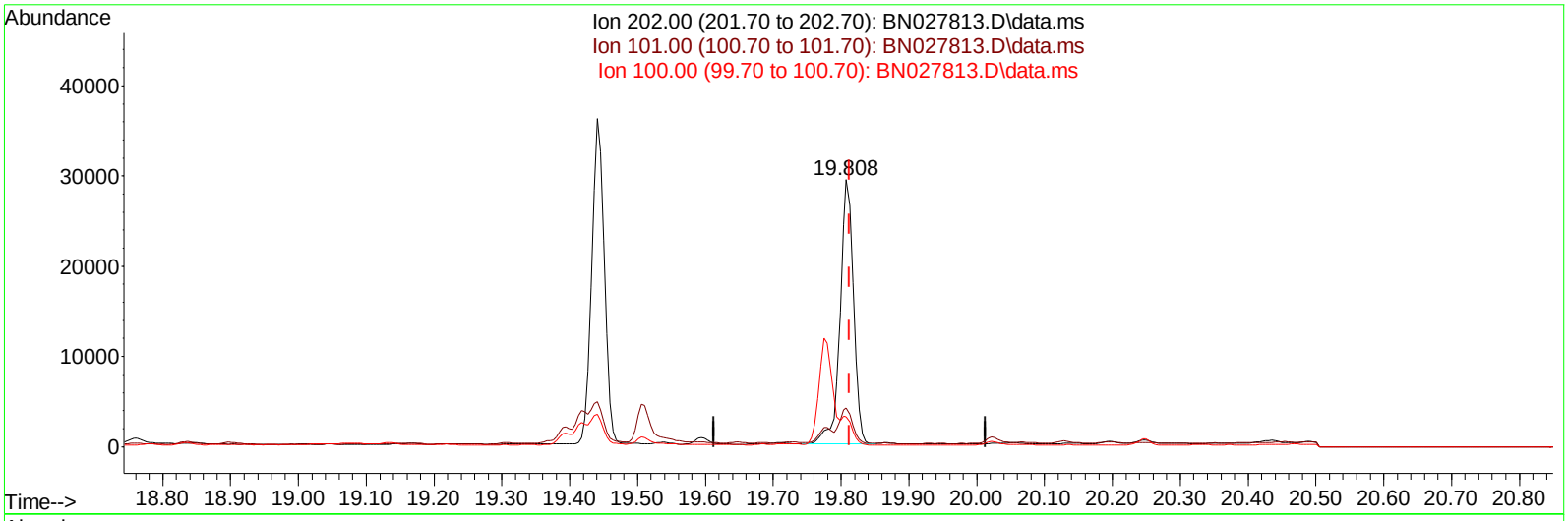
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027813.D
Acq On : 22 Sep 2023 07:33
Operator : MA/JU
Sample : 04332-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

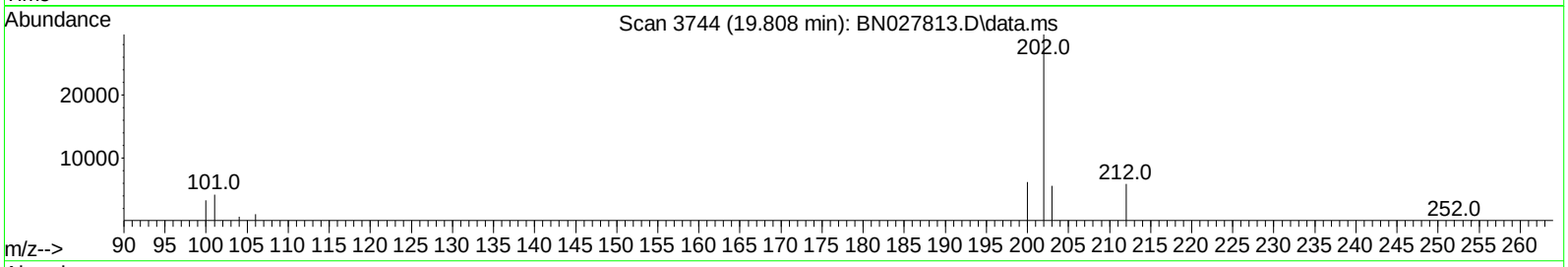
Quant Time: Sep 22 08:02:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

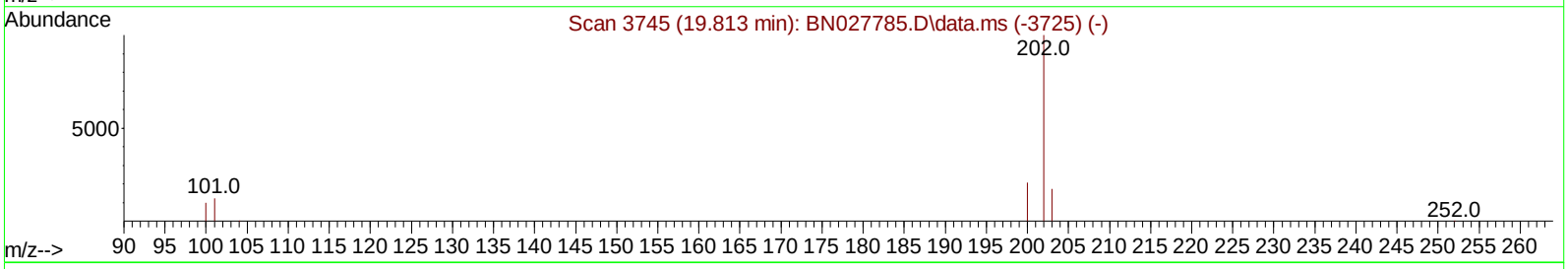
Instrument :
BNA_N
ClientSampleId :
C0AC8

Manual IntegrationsAPPROVED

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







TIC: BN027813.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.44 ng/ul

response 40050

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.48
100.00	11.40	11.30
0.00	0.00	0.00

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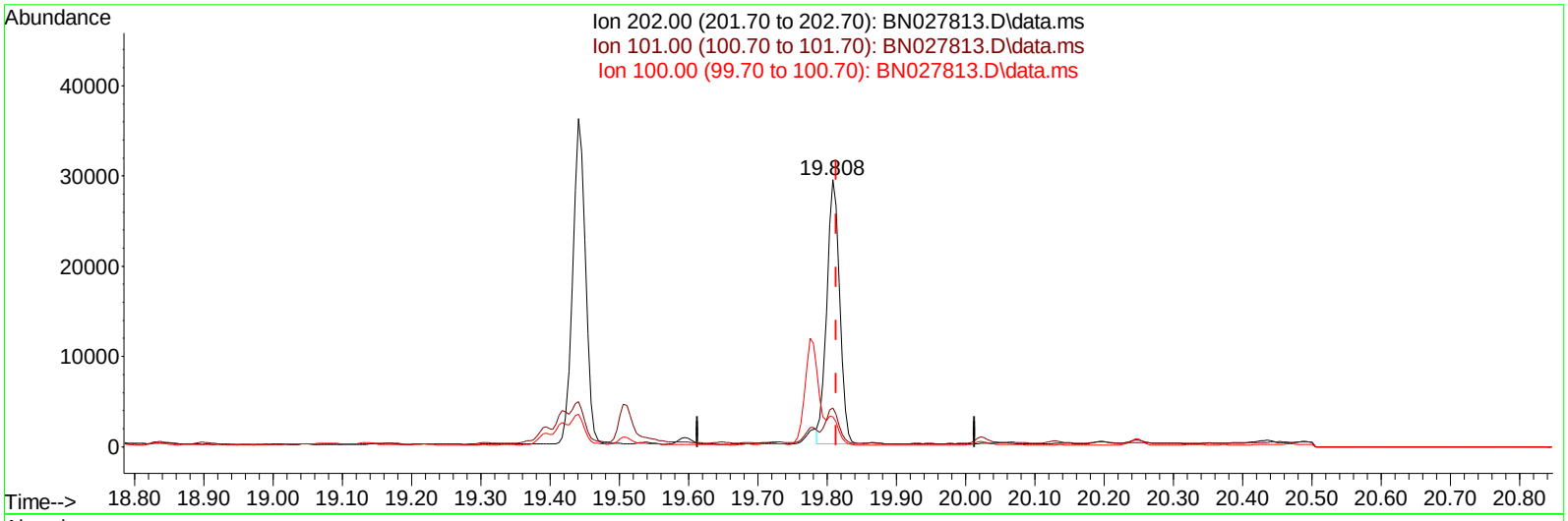

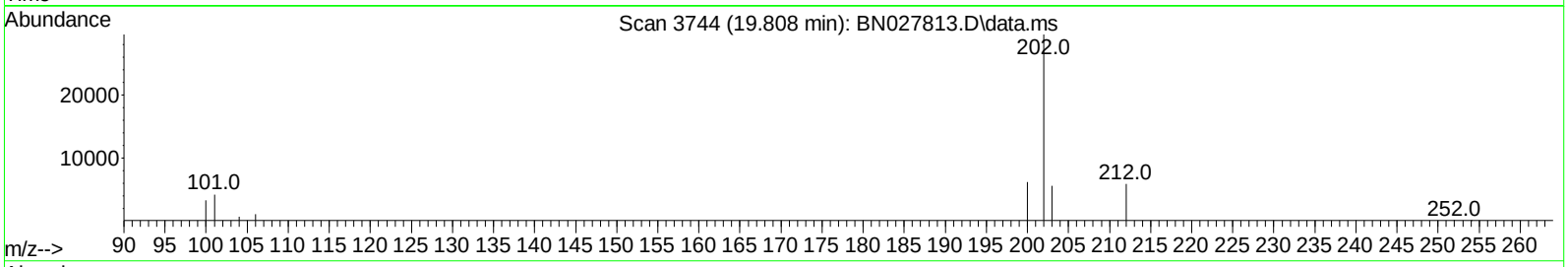

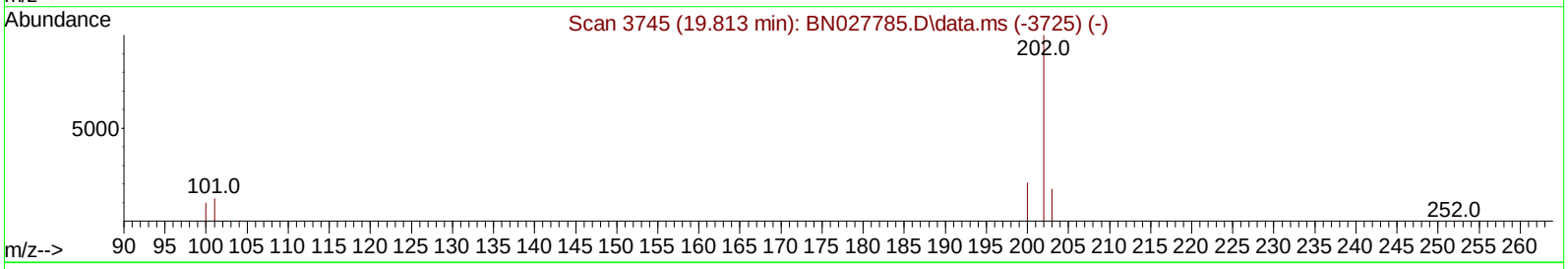

TIC: BN027813.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.42 ng/ul m

response 38195

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.48
100.00	11.40	11.30
0.00	0.00	0.00

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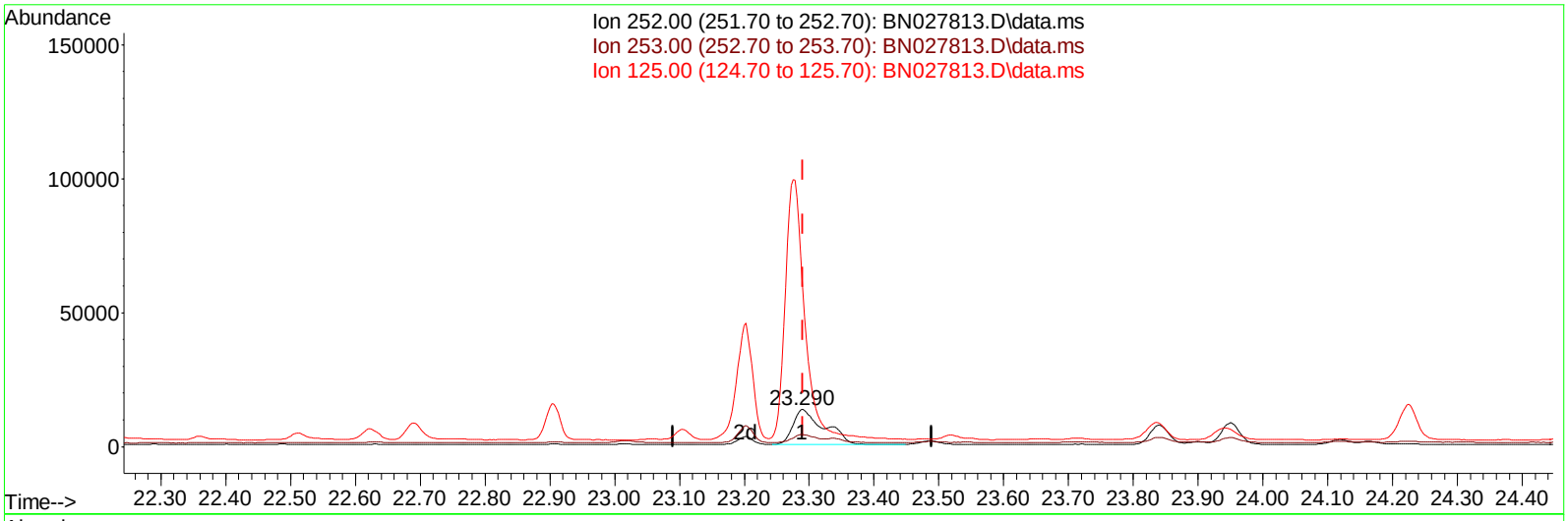

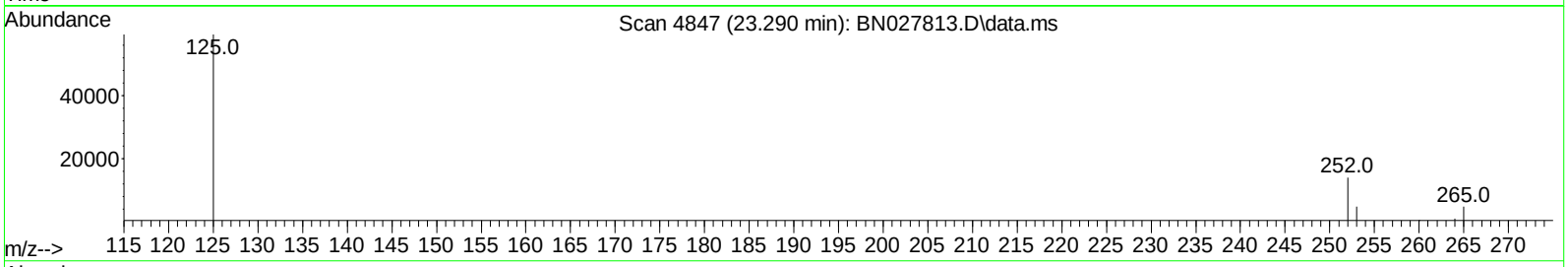

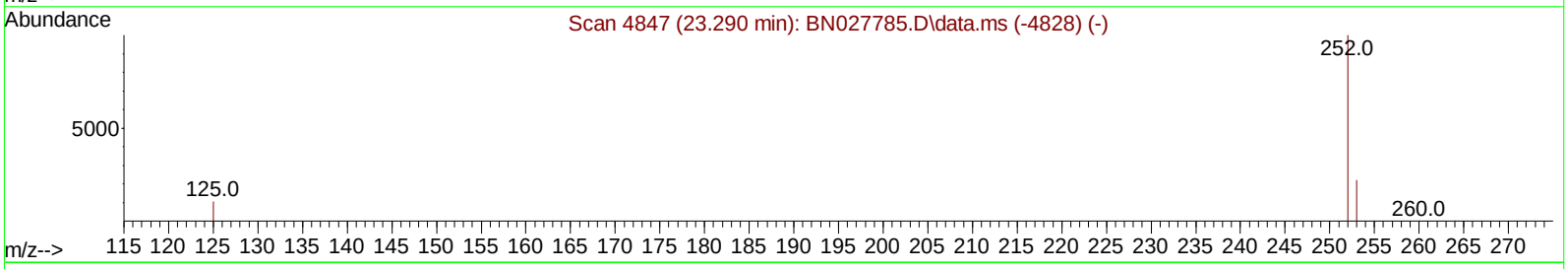

TIC: BN027813.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (-0.000) 0.51 ng/ul

response 43560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.22
125.00	15.70	425.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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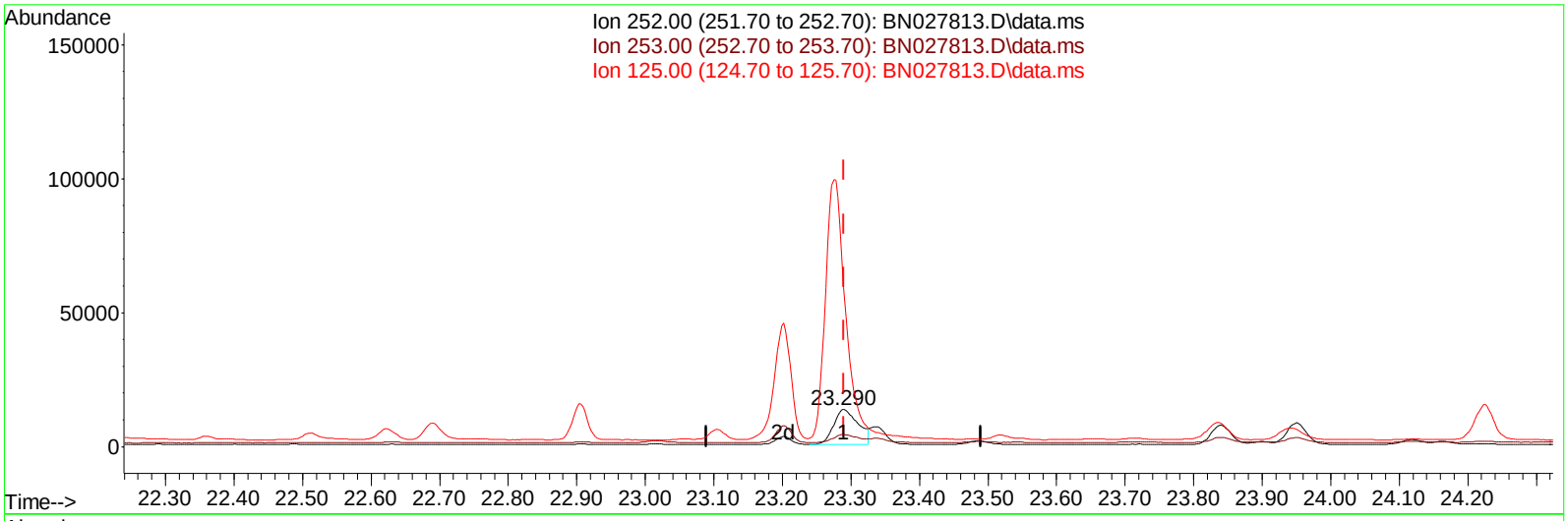

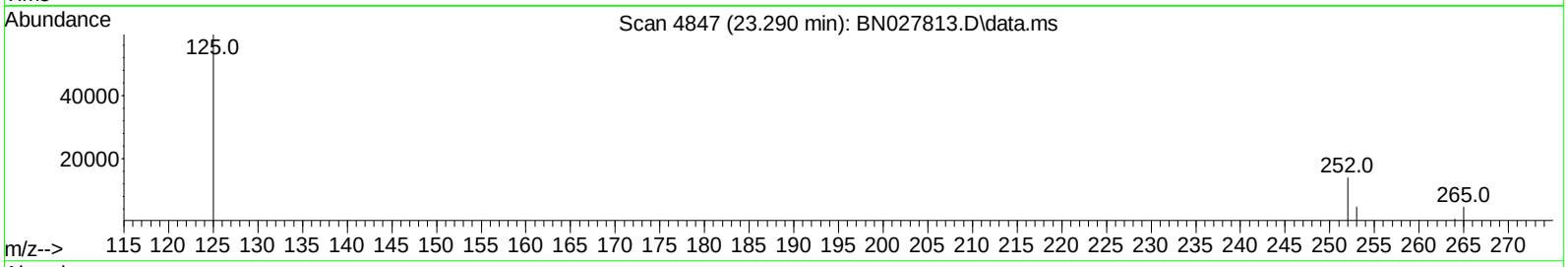

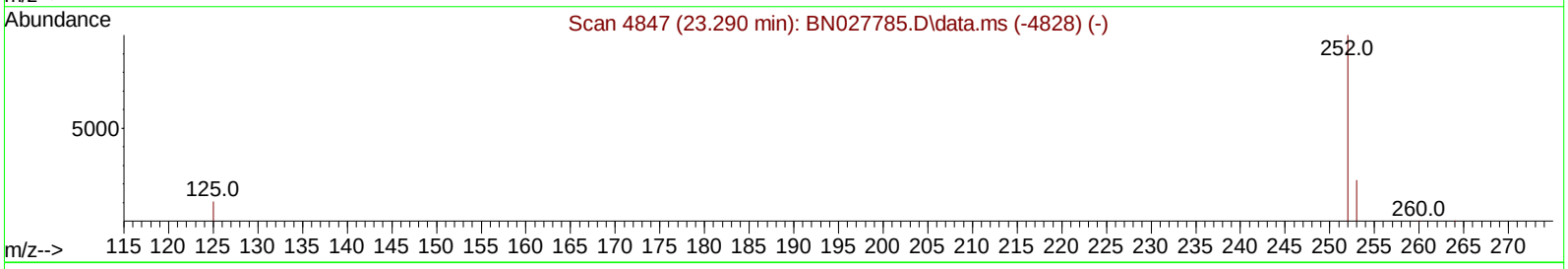

TIC: BN027813.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (-0.000) 0.39 ng/ul m

response 33055

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.22
125.00	15.70	425.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027813.D
Acq On : 22 Sep 2023 07:33
Operator : MA/JU
Sample : 04332-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 22 08:02:27 2023
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Instrument :
BNA_N
ClientSampleId :
C0AC8

Manual IntegrationsAPPROVED

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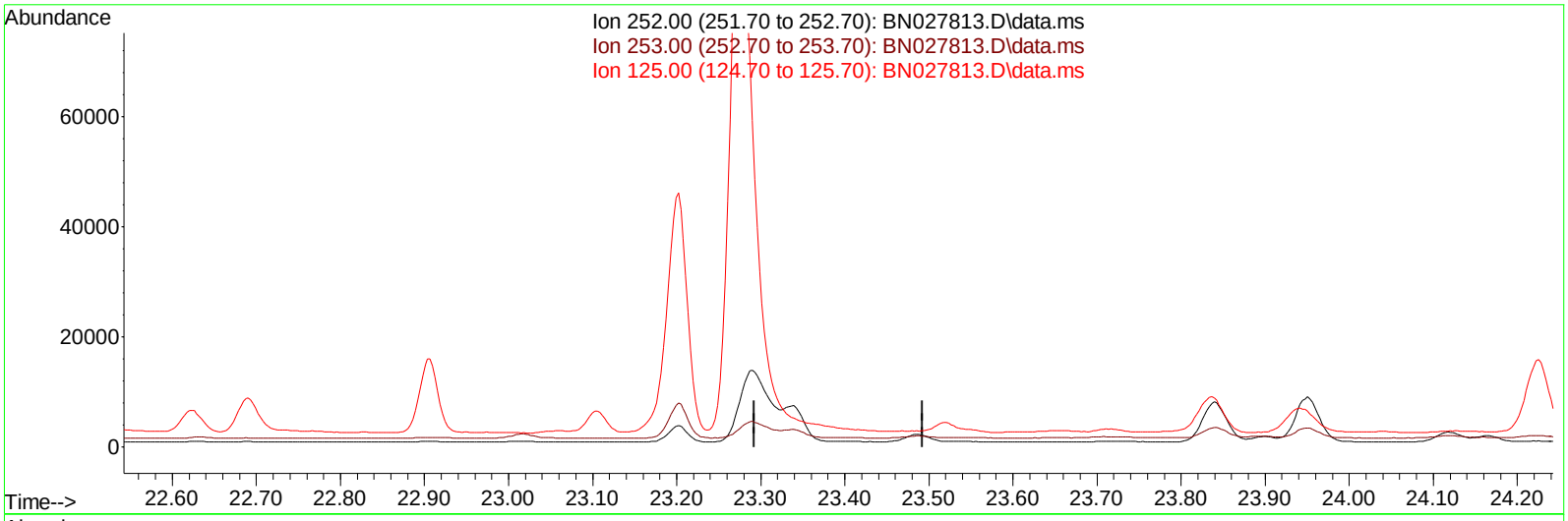

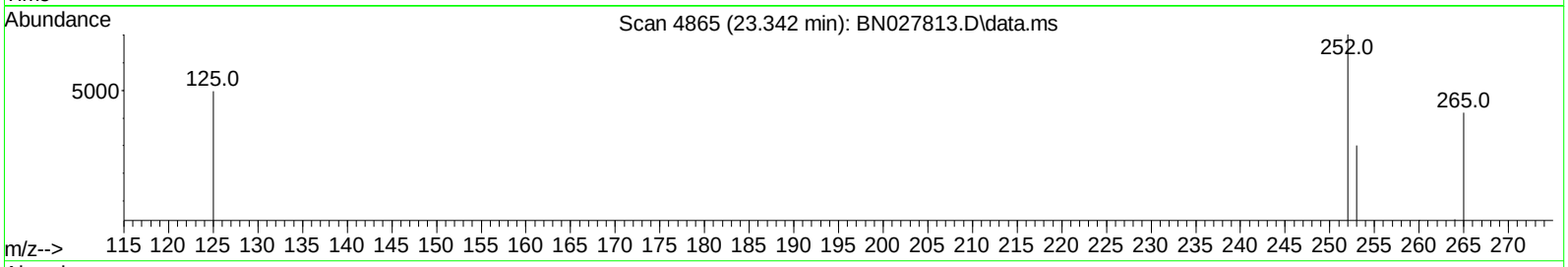

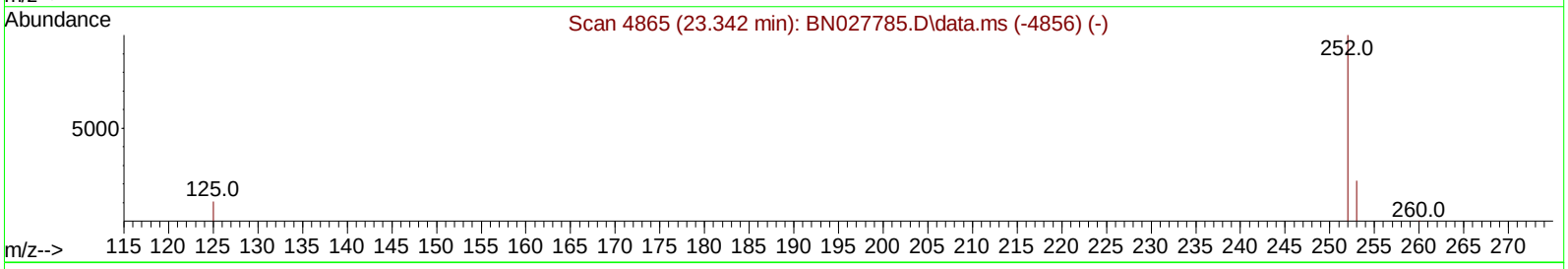

TIC: BN027813.D\data.ms

(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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Misc :
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Manual IntegrationsAPPROVED

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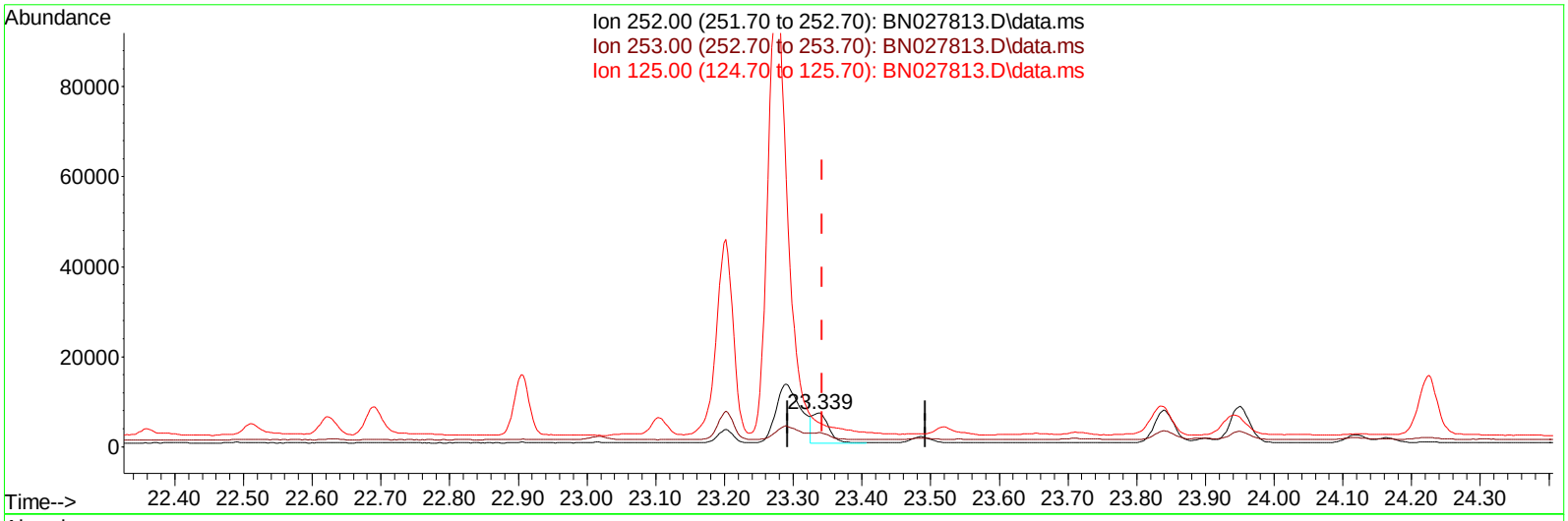

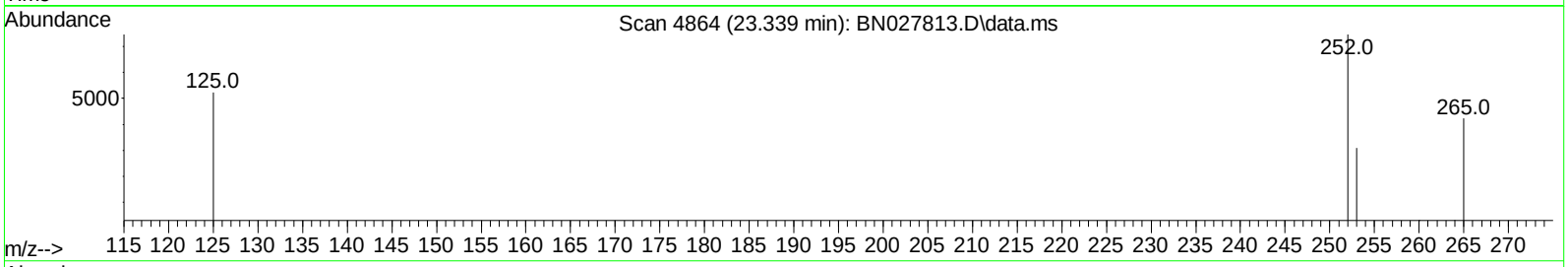

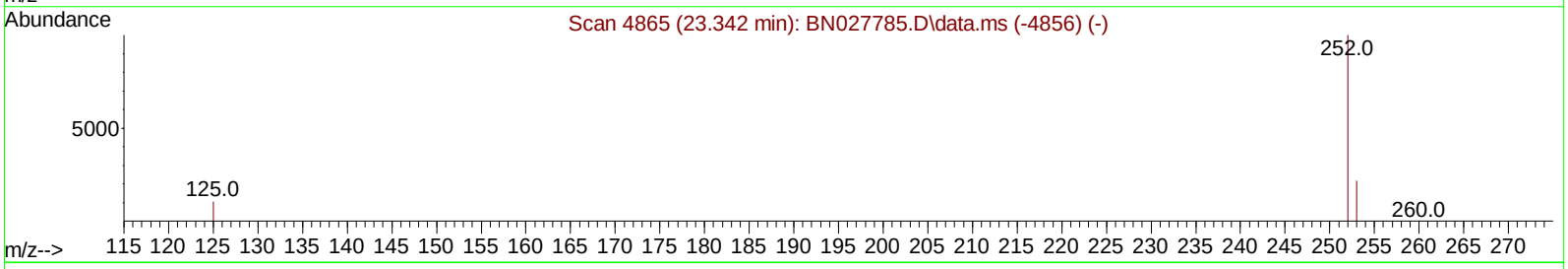

TIC: BN027813.D\data.ms

(25) Benzo(k)fluoranthene

23.339min (-0.003) 0.13 ng/ul m

response 10961

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	41.63#
125.00	15.80	70.14#
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	8.000	152	5832	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	19587	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.638	164	11794	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.388	188	27193	0.400	ng/ul		0.00
17) Chrysene-d12	21.571	240	21847	0.400	ng/ul	#	0.00
23) Perylene-d12	24.064	264	19260	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	16210	2.207	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	4230	0.143	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	10513	0.158	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.872	128	3194	0.057	ng/ul	#	90
7) 2-Methylnaphthalene	12.472	142	2797	0.079	ng/ul		100
8) 1-Methylnaphthalene	12.692	142	2416	0.066	ng/ul		99
10) Acenaphthylene	14.365	152	1968	0.038	ng/ul	#	78
15) Phenanthrene	17.430	178	18077	0.212	ng/ul		98
16) Anthracene	17.523	178	2144	0.030	ng/ul	#	80
19) Fluoranthene	19.441	202	46670	0.528	ng/ul		95
20) Pyrene	19.808	202	38195m	0.420	ng/ul		
21) Benzo(a)anthracene	21.551	228	17193	0.203	ng/ul	#	93
22) Chrysene	21.609	228	23061	0.264	ng/ul	#	93
24) Benzo(b)fluoranthene	23.290	252	33055m	0.385	ng/ul		
25) Benzo(k)fluoranthene	23.339	252	10961m	0.132	ng/ul		
26) Benzo(a)pyrene	23.950	252	16294	0.236	ng/ul	#	40
27) Indeno(1,2,3-cd)pyrene	26.686	276	14678	0.166	ng/ul	#	16
29) Benzo(g,h,i)perylene	27.511	276	18494	0.246	ng/ul	#	46

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

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