Quantitation Report (Qedit)

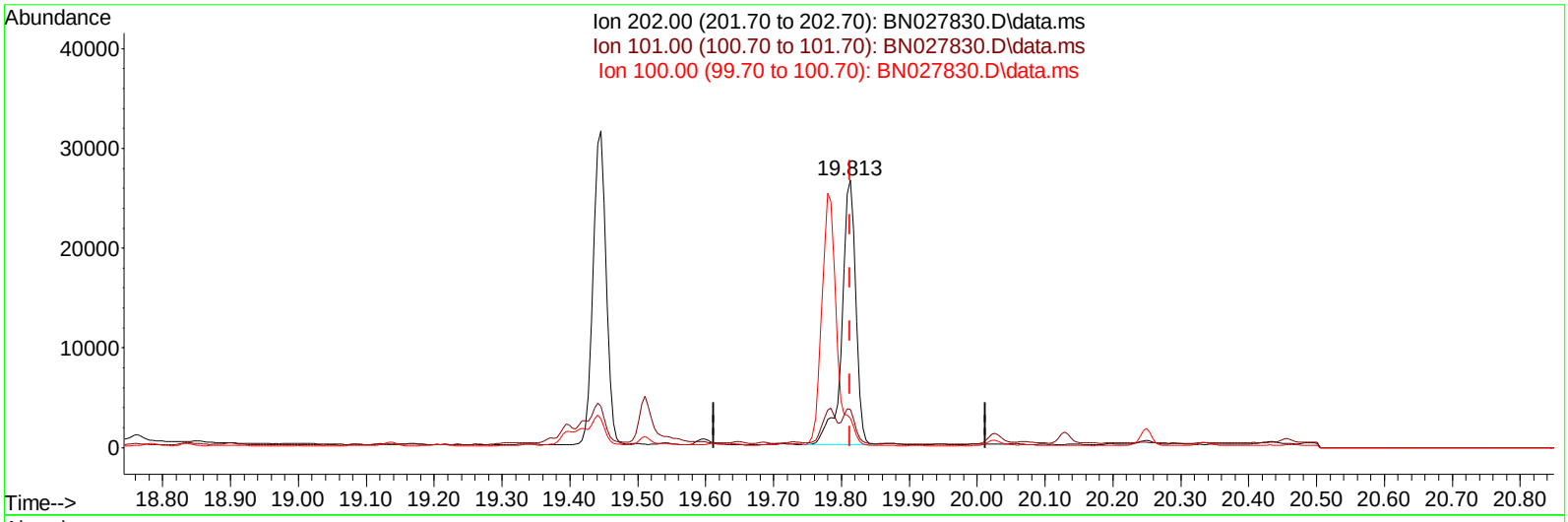
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027830.D
Acq On : 22 Sep 2023 18:28
Operator : MA/JU
Sample : 04387-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

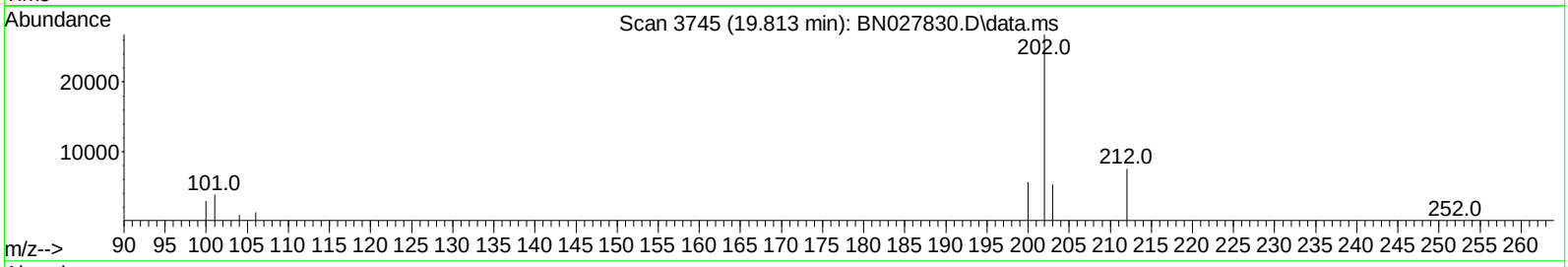
Quant Time: Sep 23 03:48:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

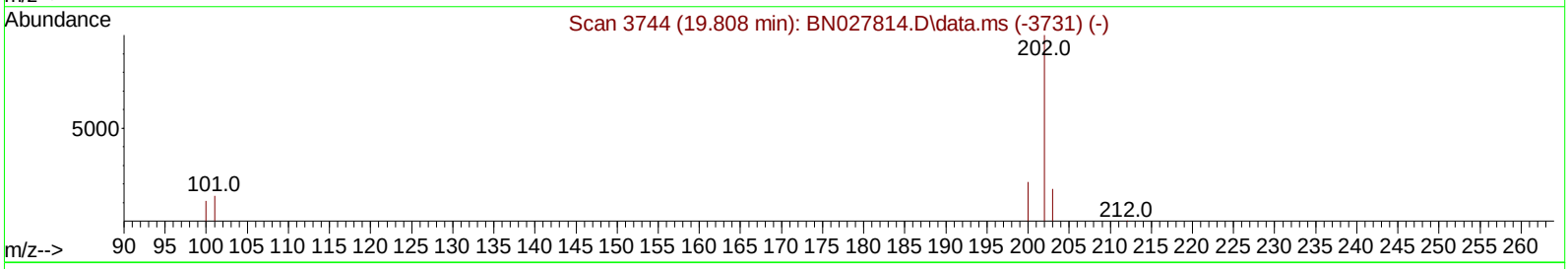
Instrument :
BNA_N
ClientSampleId :
C0AA6

Manual IntegrationsAPPROVED

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







TIC: BN027830.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.40 ng/ul

response 37830

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.20
100.00	11.40	11.03
0.00	0.00	0.00

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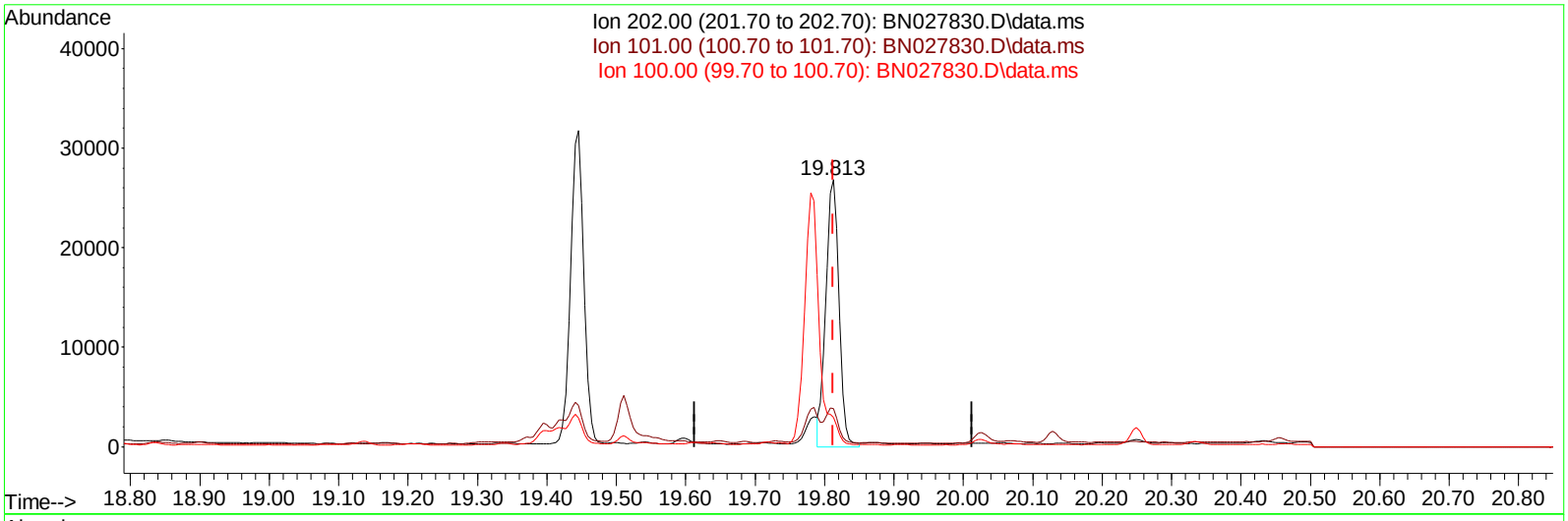

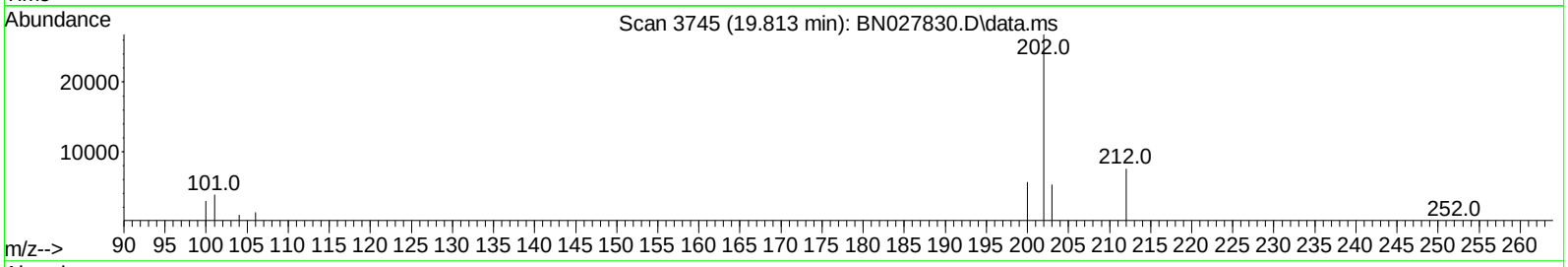

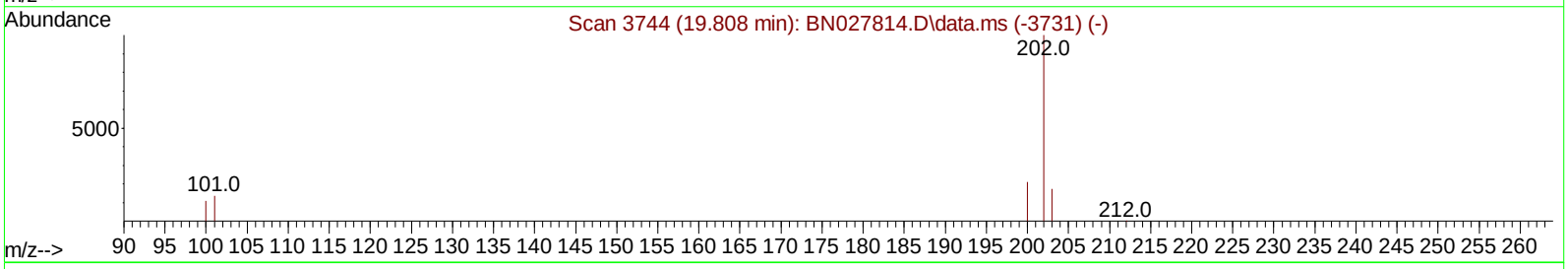

TIC: BN027830.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.37 ng/ul m

response 35555

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.20
100.00	11.40	11.03
0.00	0.00	0.00

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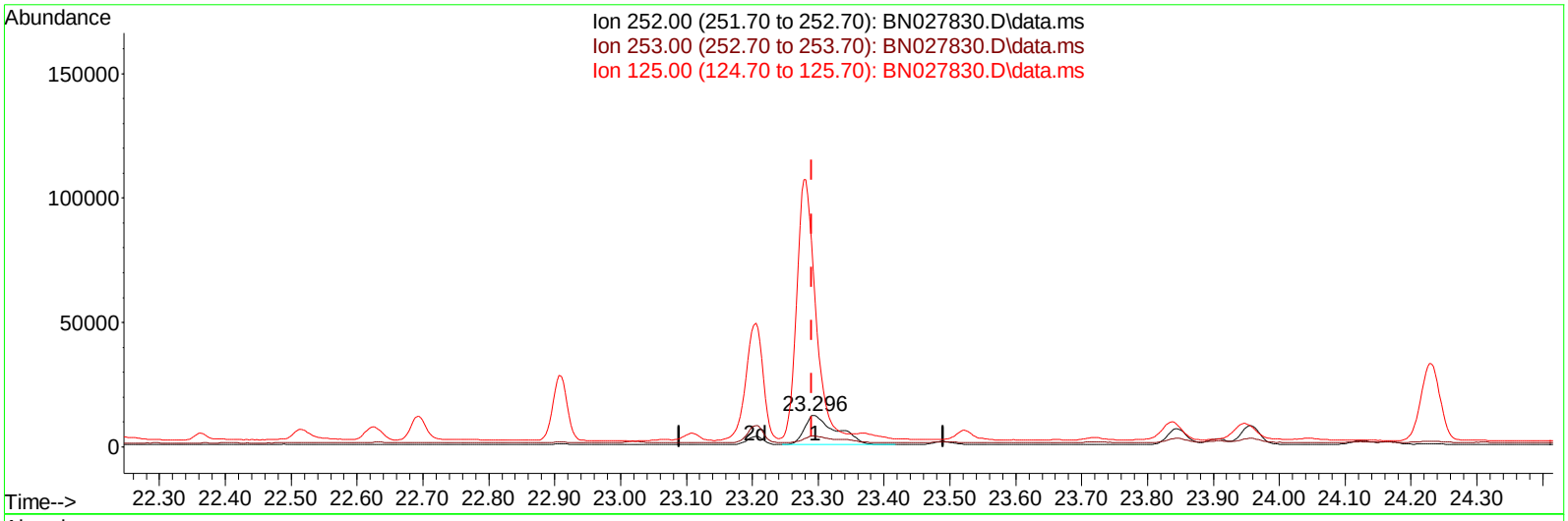

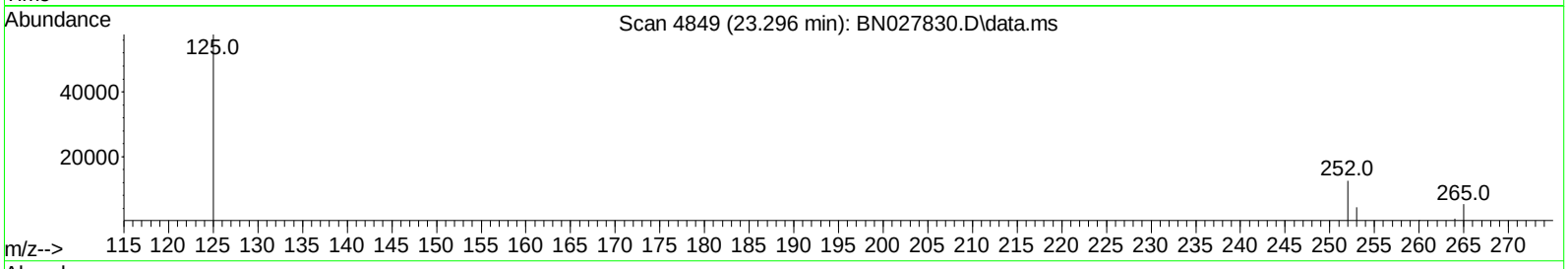

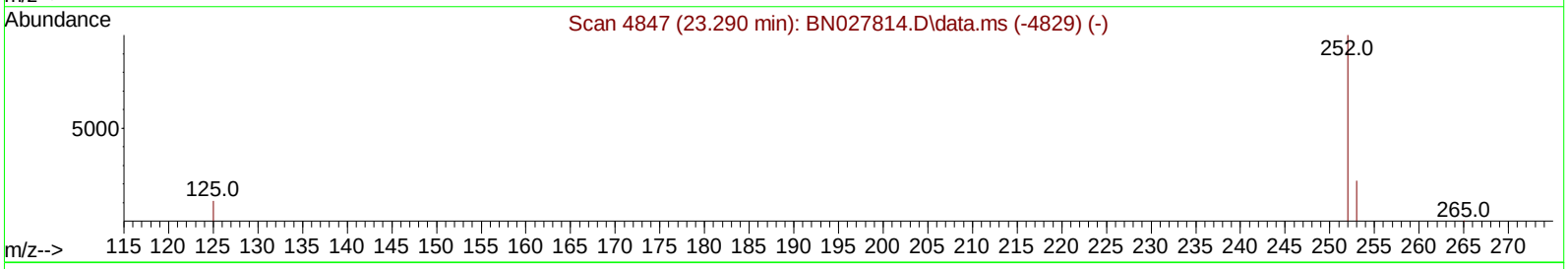

TIC: BN027830.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.43 ng/ul

response 38974

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	34.41
125.00	15.70	459.60#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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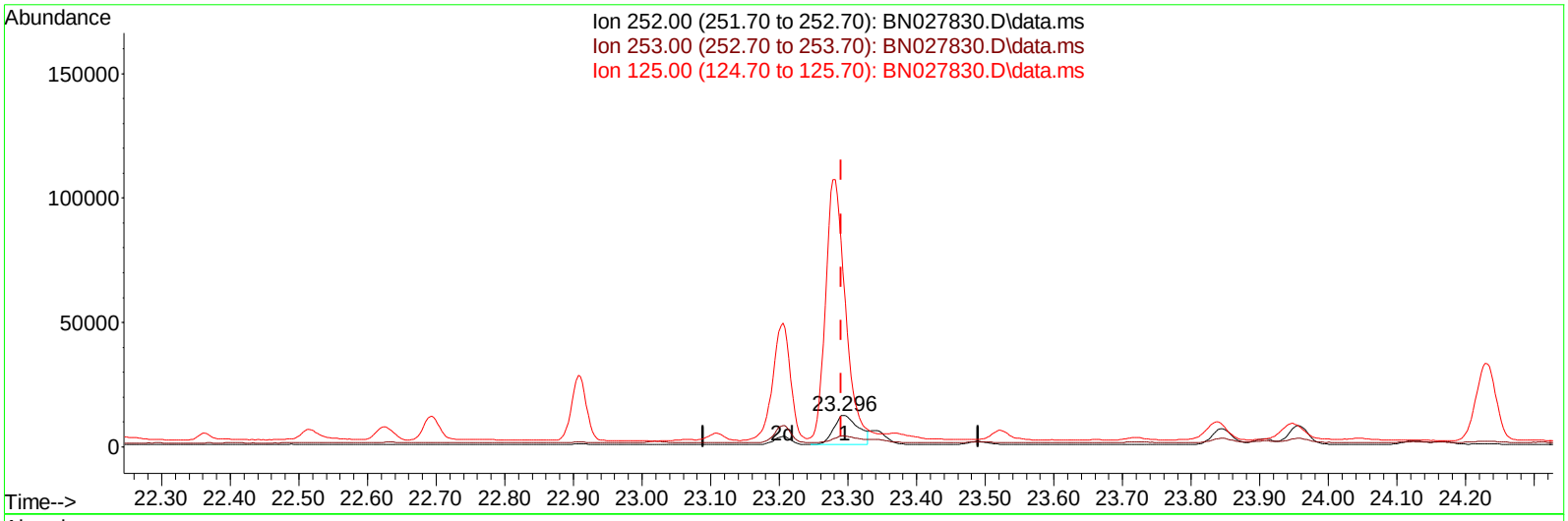

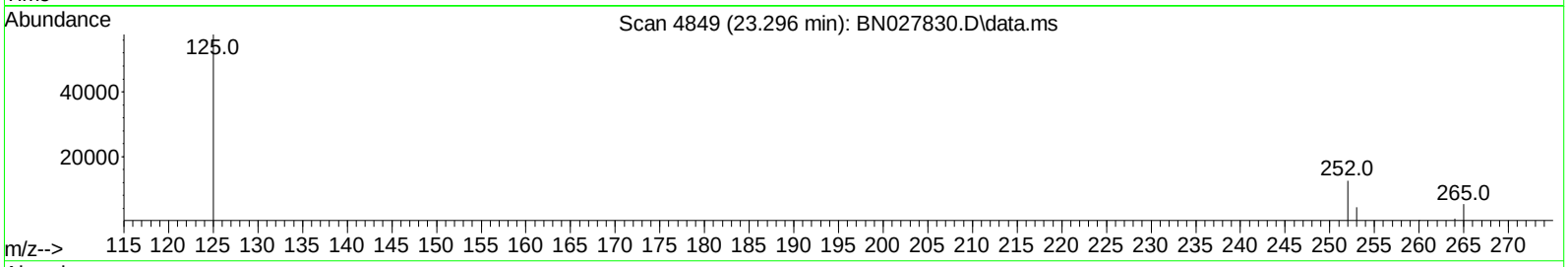

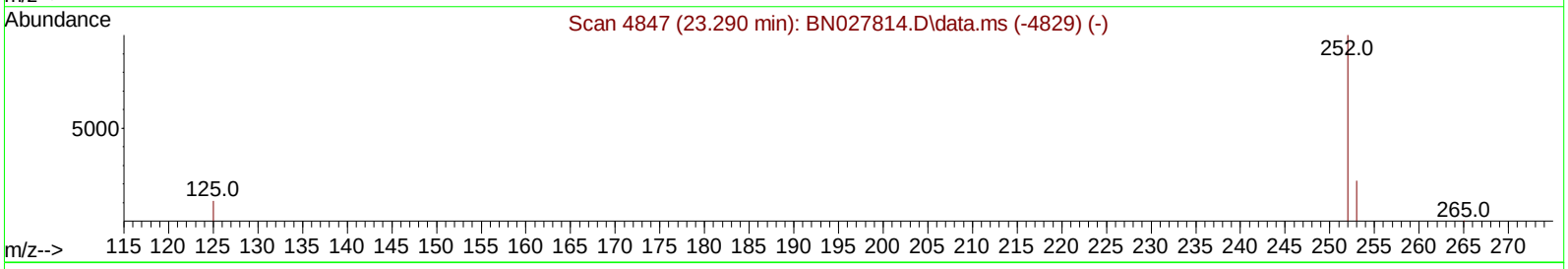

TIC: BN027830.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.33 ng/ul m

response 29600

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	34.41
125.00	15.70	459.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
ALS Vial : 49 Sample Multiplier: 1

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BNA_N
ClientSampleId :
C0AA6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
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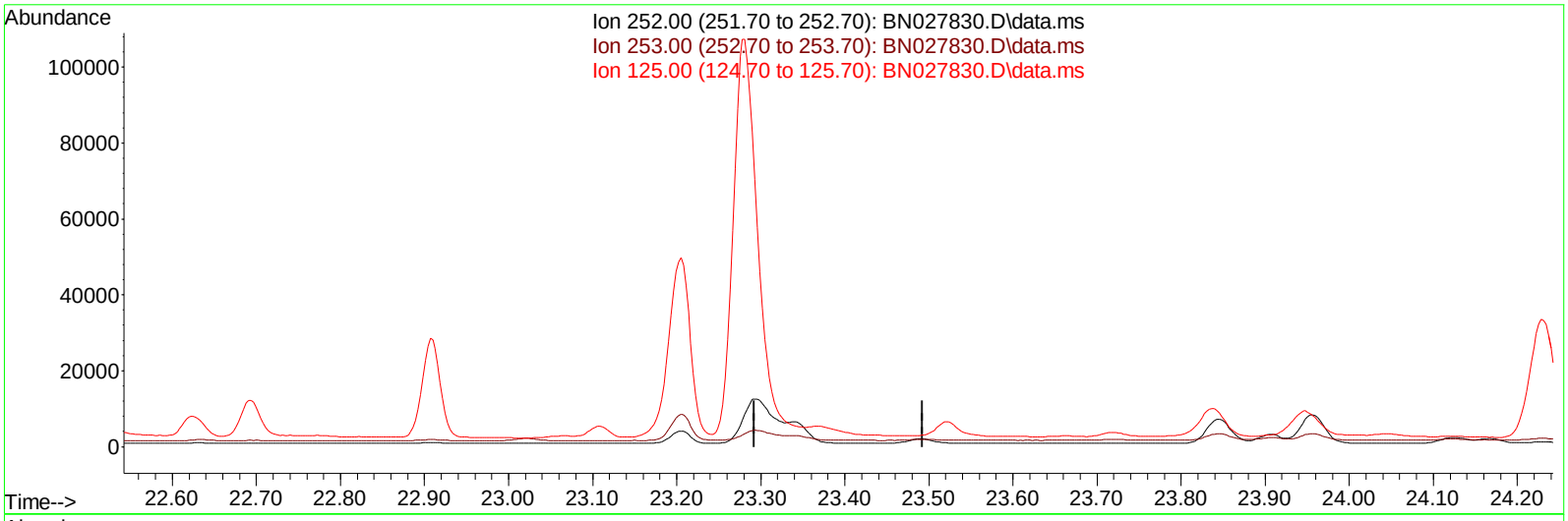

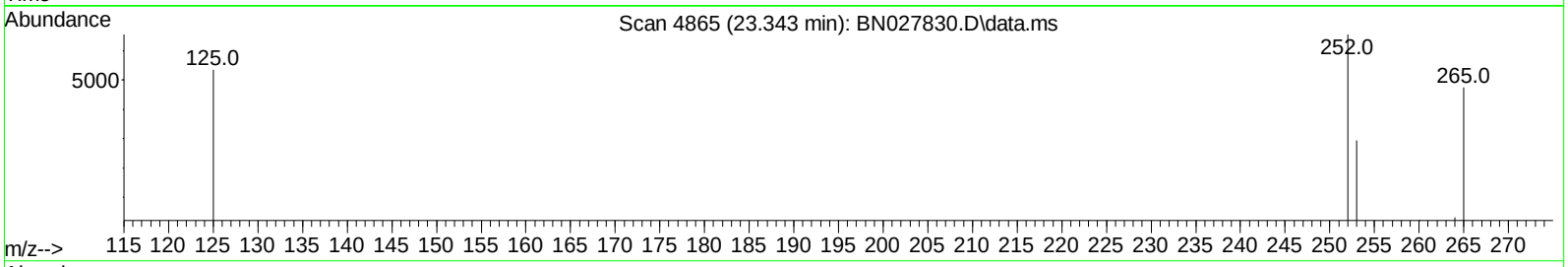

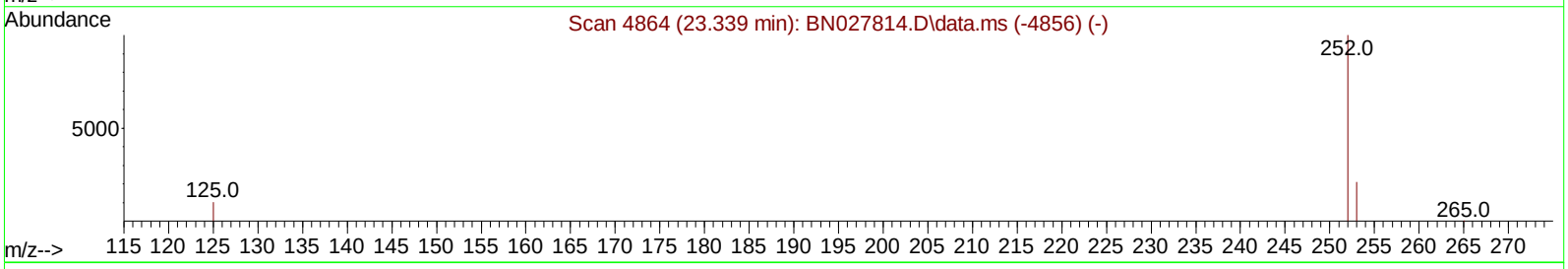

TIC: BN027830.D\data.ms

(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

Quantitation Report (Qedit)

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BNA_N
ClientSampleId :
C0AA6

Manual IntegrationsAPPROVED

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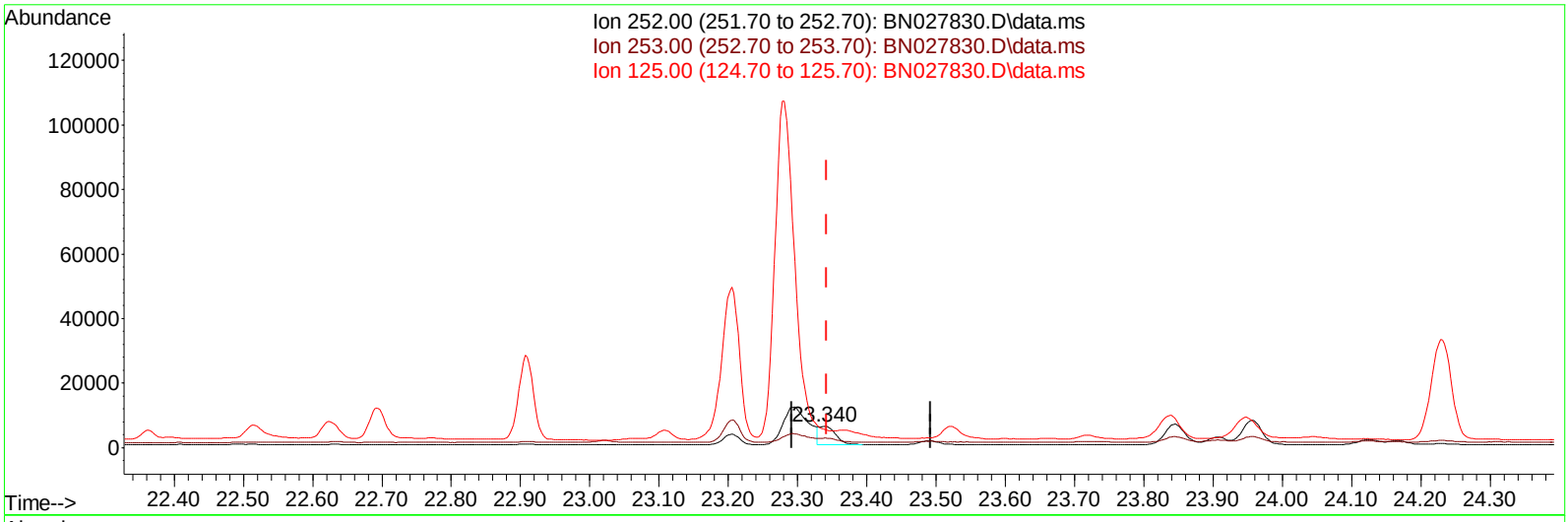

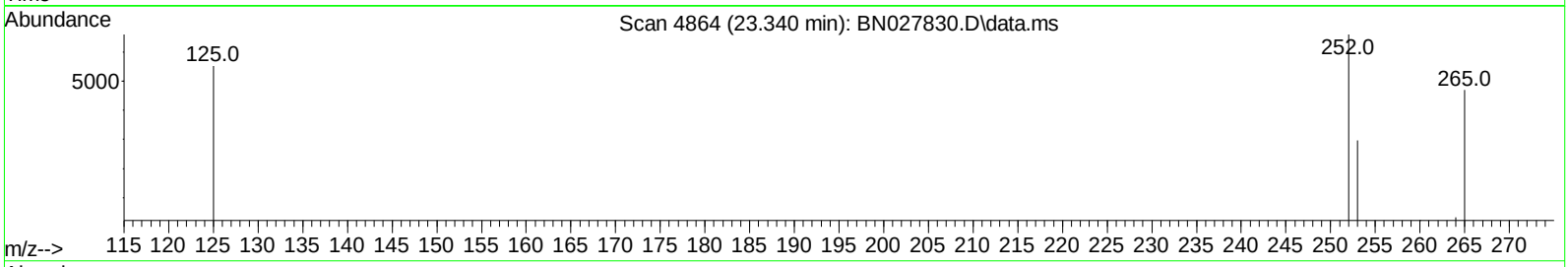

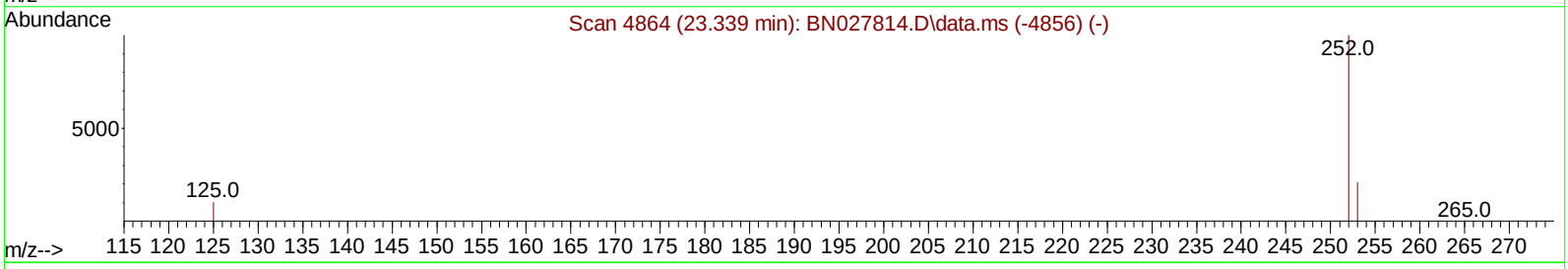

TIC: BN027830.D\data.ms

(25) Benzo(k)fluoranthene

23.340min (-0.003) 0.11 ng/ul m

response 9759

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	44.78#
125.00	15.80	83.68#
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	5789	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	20130	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.638	164	12310	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.392	188	27935	0.400	ng/ul		0.00
17) Chrysene-d12	21.571	240	22898	0.400	ng/ul	#	0.00
23) Perylene-d12	24.068	264	20246	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	35665	4.891	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	13489	0.442	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	34366	0.491	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.872	128	2771	0.048	ng/ul	#	88
7) 2-Methylnaphthalene	12.473	142	2567	0.070	ng/ul		98
8) 1-Methylnaphthalene	12.693	142	2083	0.055	ng/ul		99
10) Acenaphthylene	14.370	152	1590	0.030	ng/ul	#	76
15) Phenanthrene	17.434	178	17002	0.194	ng/ul		98
16) Anthracene	17.523	178	1807	0.025	ng/ul	#	76
19) Fluoranthene	19.446	202	42196	0.456	ng/ul		97
20) Pyrene	19.813	202	35555m	0.373	ng/ul		
21) Benzo(a)anthracene	21.554	228	16529	0.187	ng/ul		95
22) Chrysene	21.609	228	20405	0.223	ng/ul	#	95
24) Benzo(b)fluoranthene	23.296	252	29600m	0.328	ng/ul		
25) Benzo(k)fluoranthene	23.340	252	9759m	0.112	ng/ul		
26) Benzo(a)pyrene	23.956	252	15050	0.207	ng/ul	#	14
27) Indeno(1,2,3-cd)pyrene	26.694	276	13290	0.143	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.525	276	16078	0.204	ng/ul	#	39

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

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