Quantitation Report (Qedit)

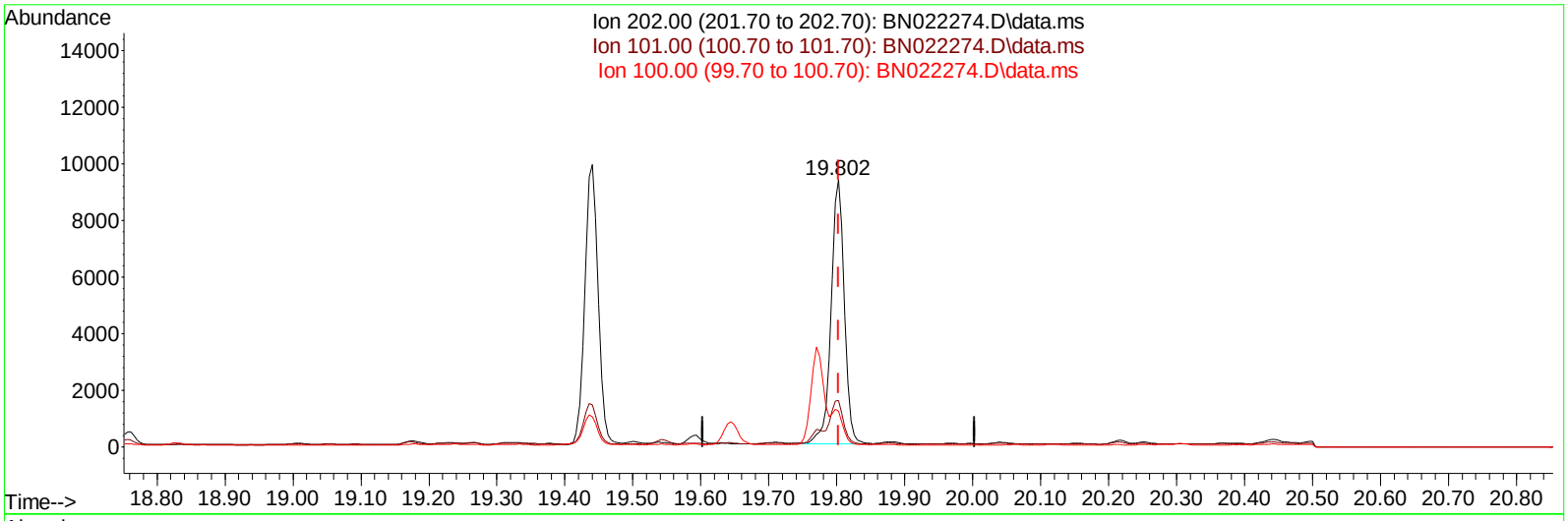
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022274.D
Acq On : 22 Oct 2022 04:00
Operator : CG/JU
Sample : N5064-04DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

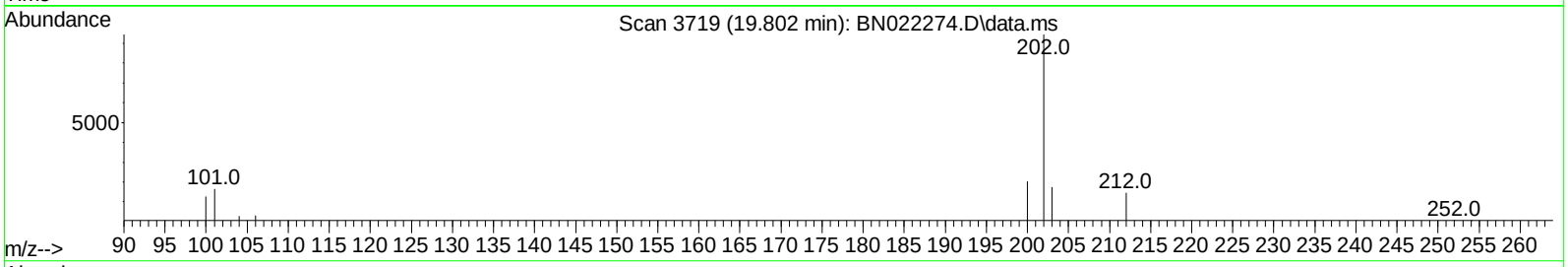
Quant Time: Oct 22 04:46:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

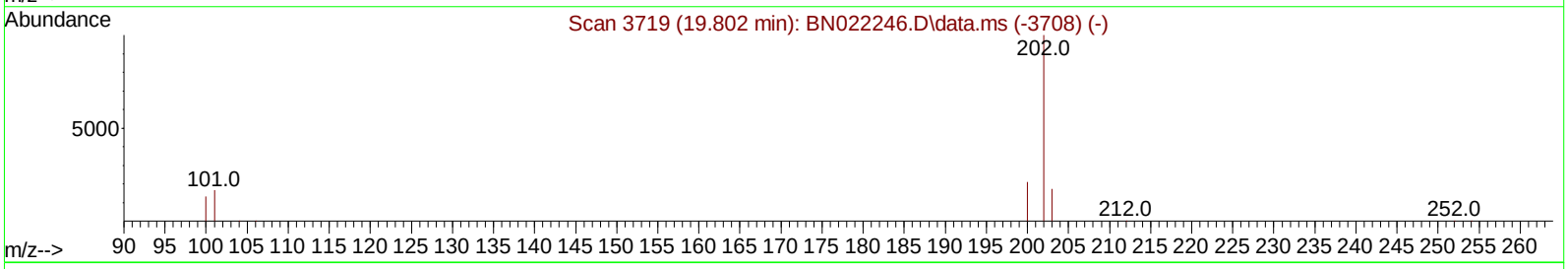
Instrument :
BNA_N
ClientSampleId :
C0BJ4DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BN022274.D\data.ms

(20) Pyrene

19.802min (-0.000) 0.22 ng/ul

response 12585

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.36
100.00	13.30	13.41
0.00	0.00	0.00

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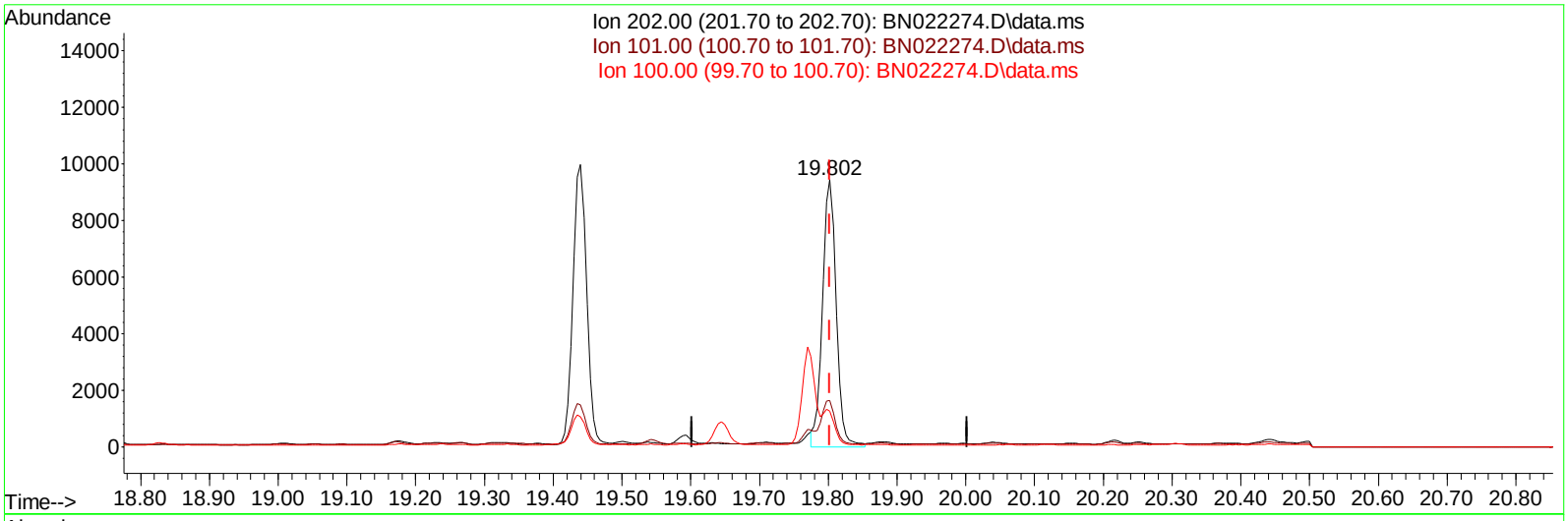

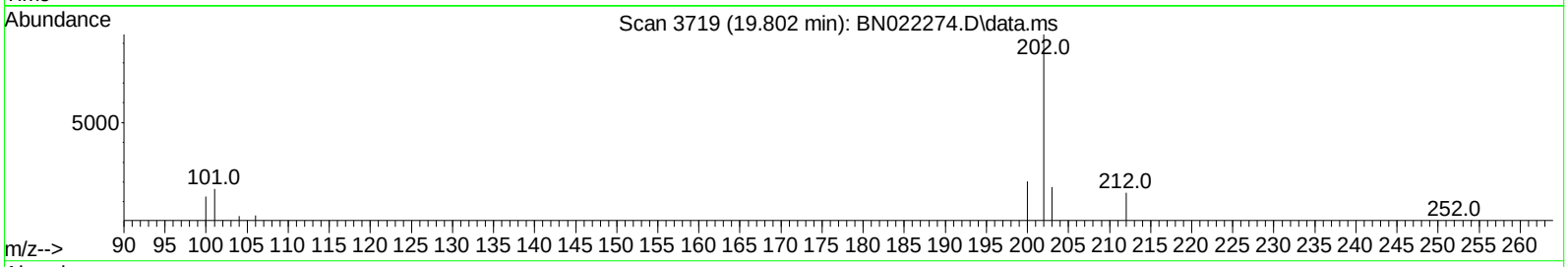

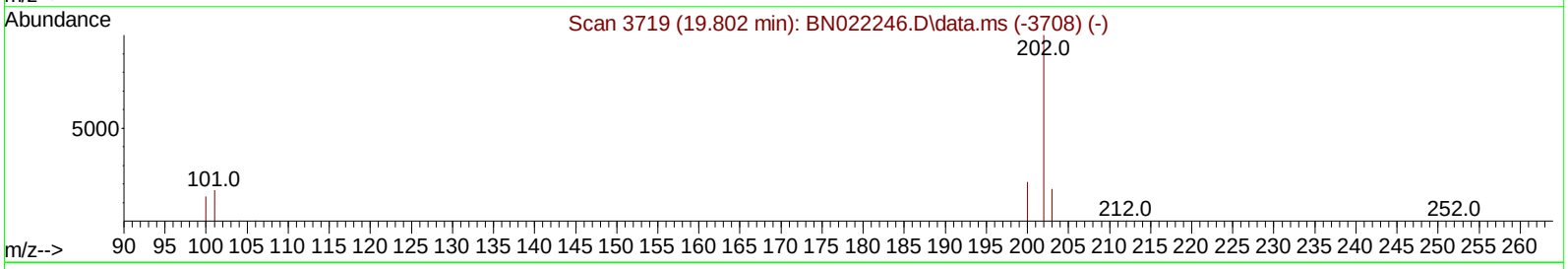

TIC: BN022274.D\data.ms

(20) Pyrene

19.802min (-0.000) 0.23 ng/ul m

response 12830

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.36
100.00	13.30	13.41
0.00	0.00	0.00

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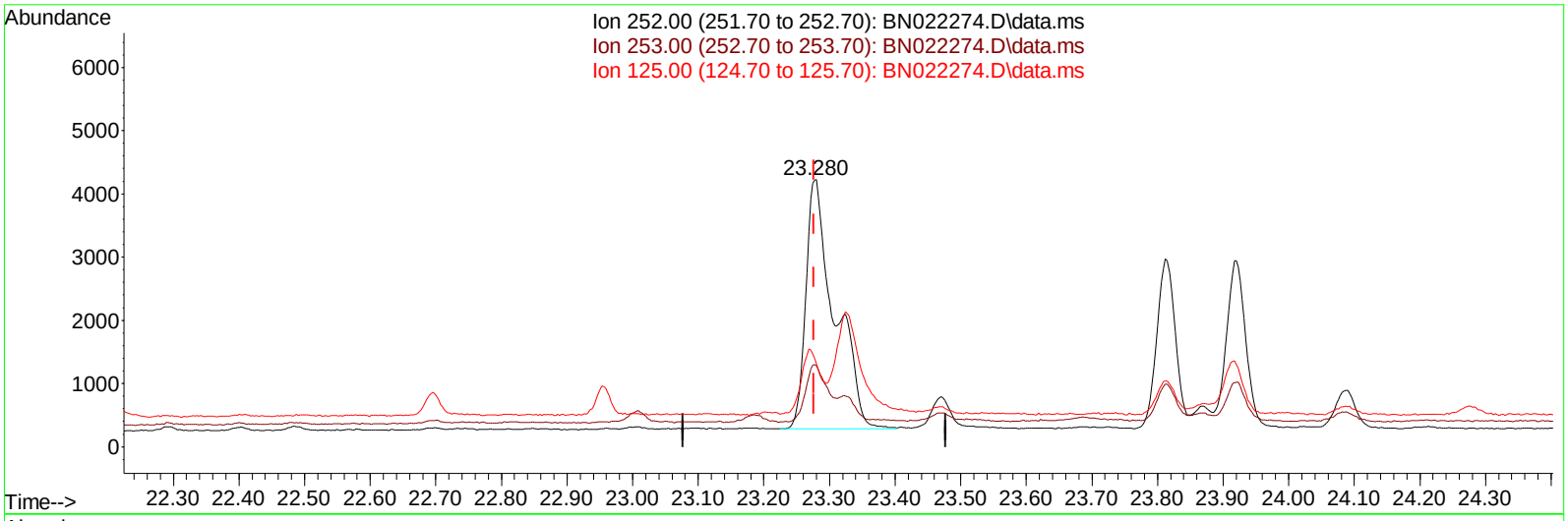

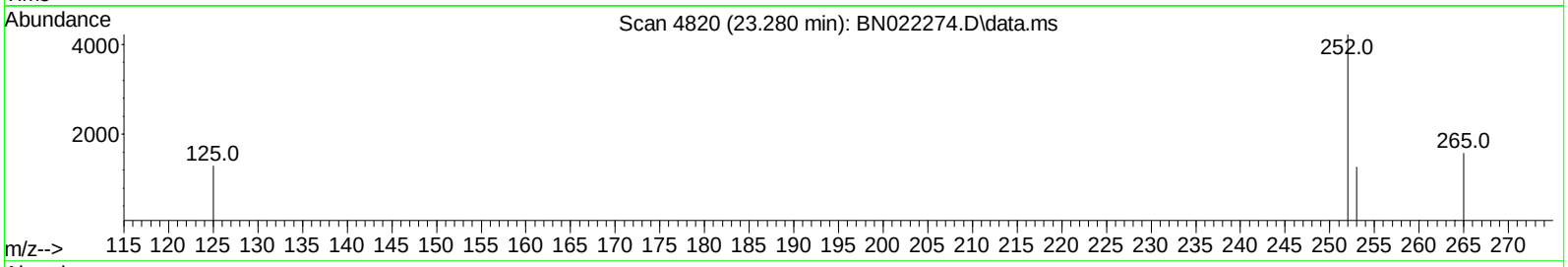

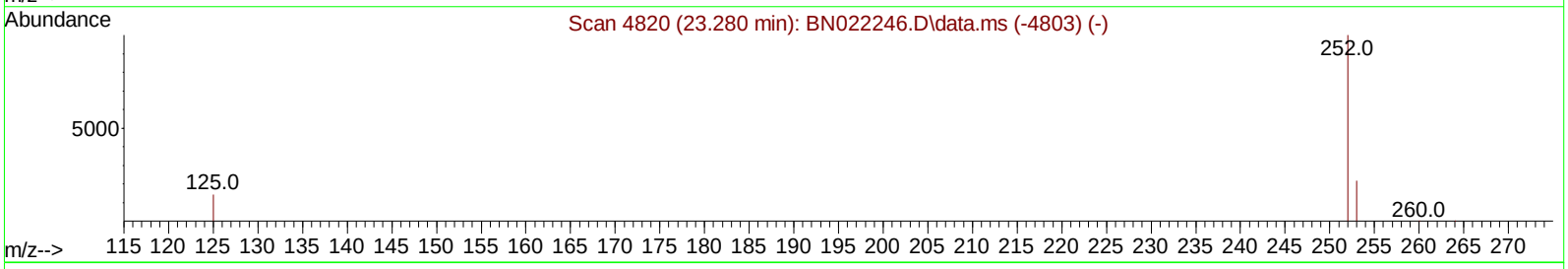

TIC: BN022274.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 0.22 ng/ul

response 12171

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	30.32
125.00	17.60	30.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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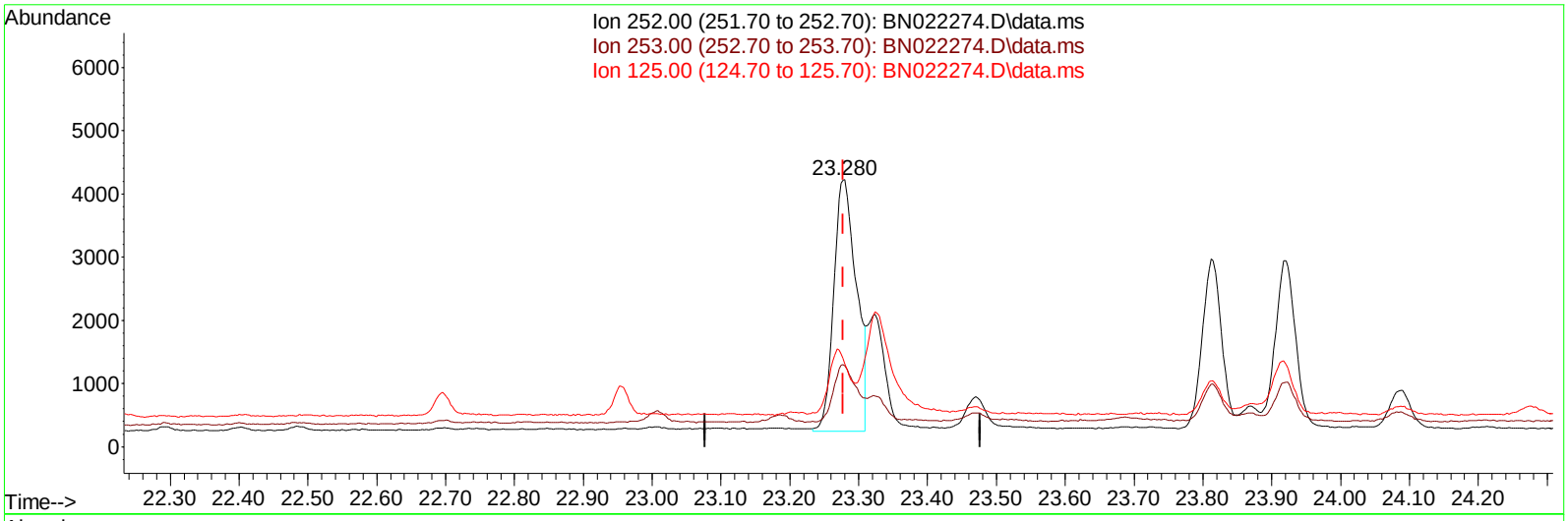

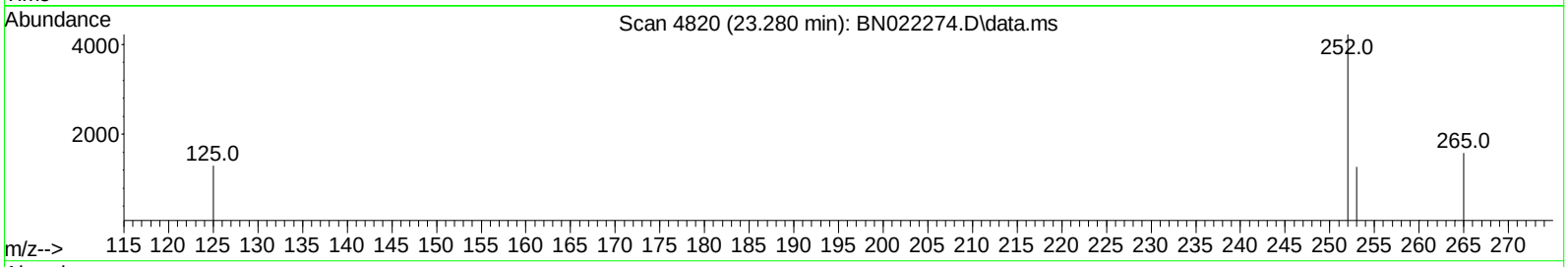

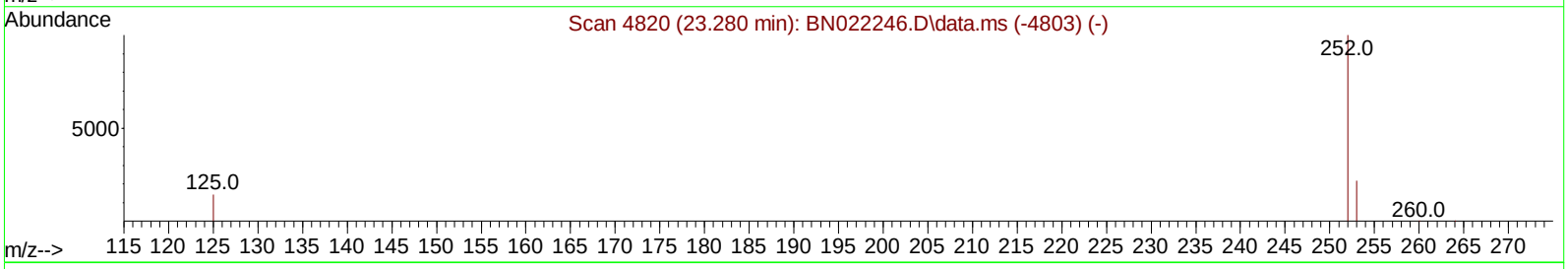

TIC: BN022274.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 0.16 ng/ul m

response 9124

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	30.32
125.00	17.60	30.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
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Acq On : 22 Oct 2022 04:00
Operator : CG/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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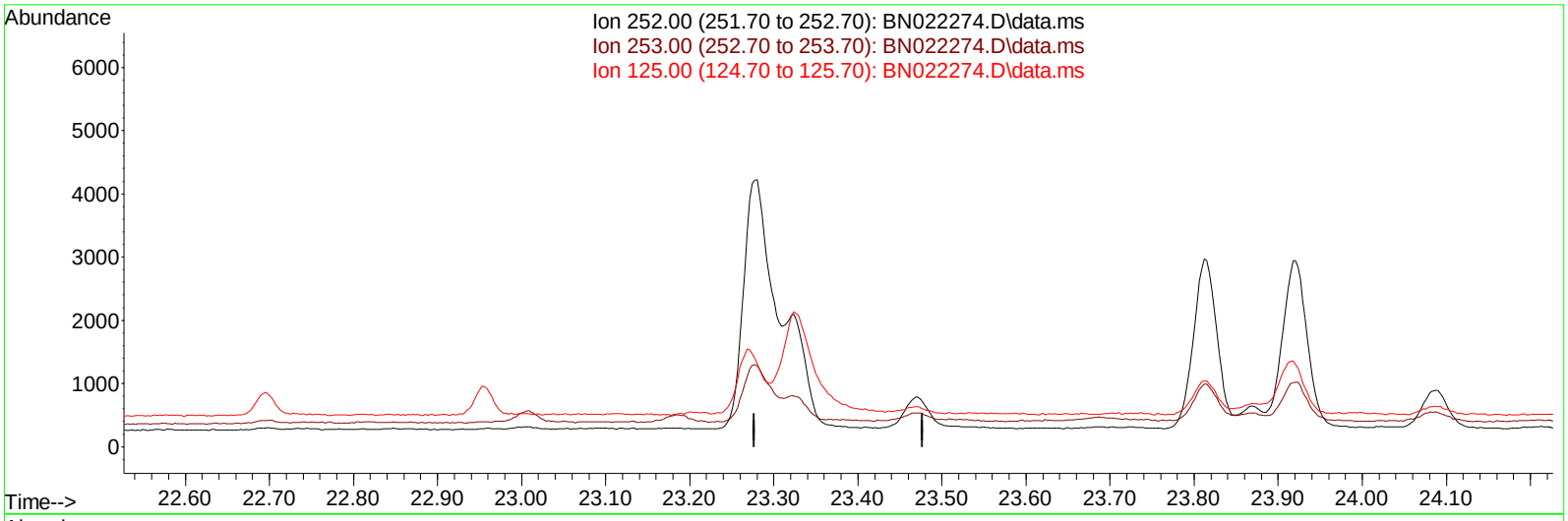

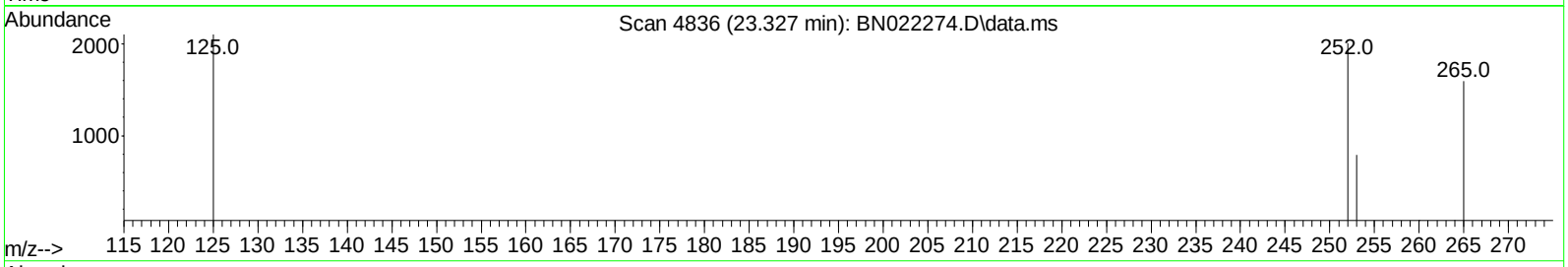

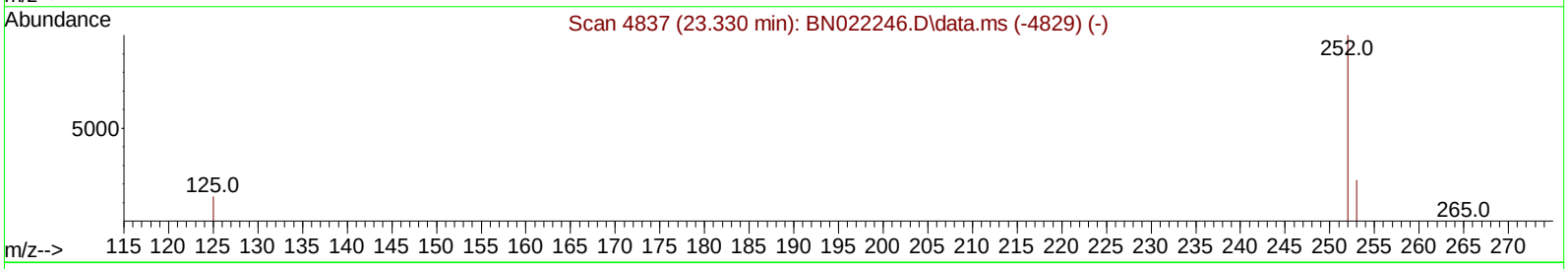

TIC: BN022274.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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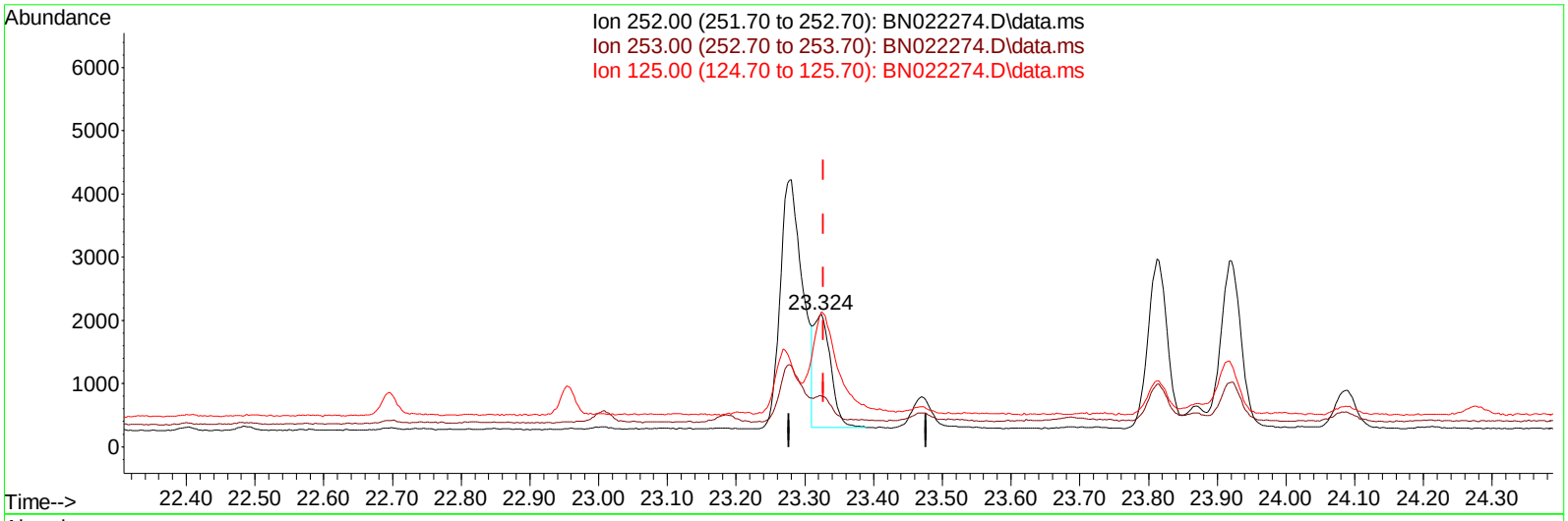

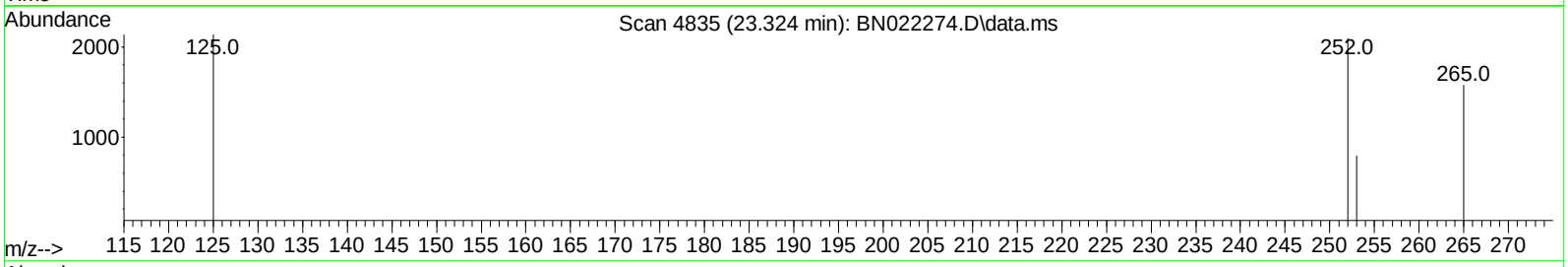

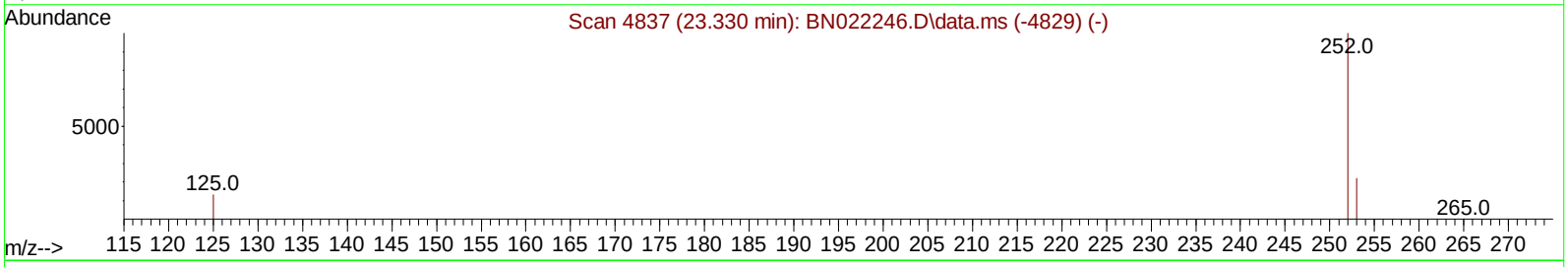

TIC: BN022274.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.003) 0.06 ng/ul m

response 3079

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	38.15#
125.00	17.50	102.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022274.D
Acq On : 22 Oct 2022 04:00
Operator : CG/JU
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ALS Vial : 31 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	5762	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	18524	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	9207	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16944	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	12157	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	11100	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	6558	0.876	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1525	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	2475	0.061	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	12215	0.223	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	10955	0.318	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	9610	0.271	ng/ul	99
10) Acenaphthylene	14.341	152	1357	0.033	ng/ul#	66
15) Phenanthrene	17.417	178	13292	0.234	ng/ul	99
16) Anthracene	17.505	178	1196	0.025	ng/ul#	83
19) Fluoranthene	19.440	202	13435	0.241	ng/ul	100
20) Pyrene	19.802	202	12830m	0.229	ng/ul	
21) Benzo(a)anthracene	21.556	228	5432	0.119	ng/ul	93
22) Chrysene	21.608	228	6931	0.144	ng/ul	95
24) Benzo(b)fluoranthene	23.280	252	9124m	0.164	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	3079m	0.057	ng/ul	
26) Benzo(a)pyrene	23.918	252	5398	0.121	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.608	276	4190	0.076	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.628	278	1010	0.023	ng/ul#	27
29) Benzo(g,h,i)perylene	27.406	276	4740	0.105	ng/ul	91

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

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