Quantitation Report (Qedit)

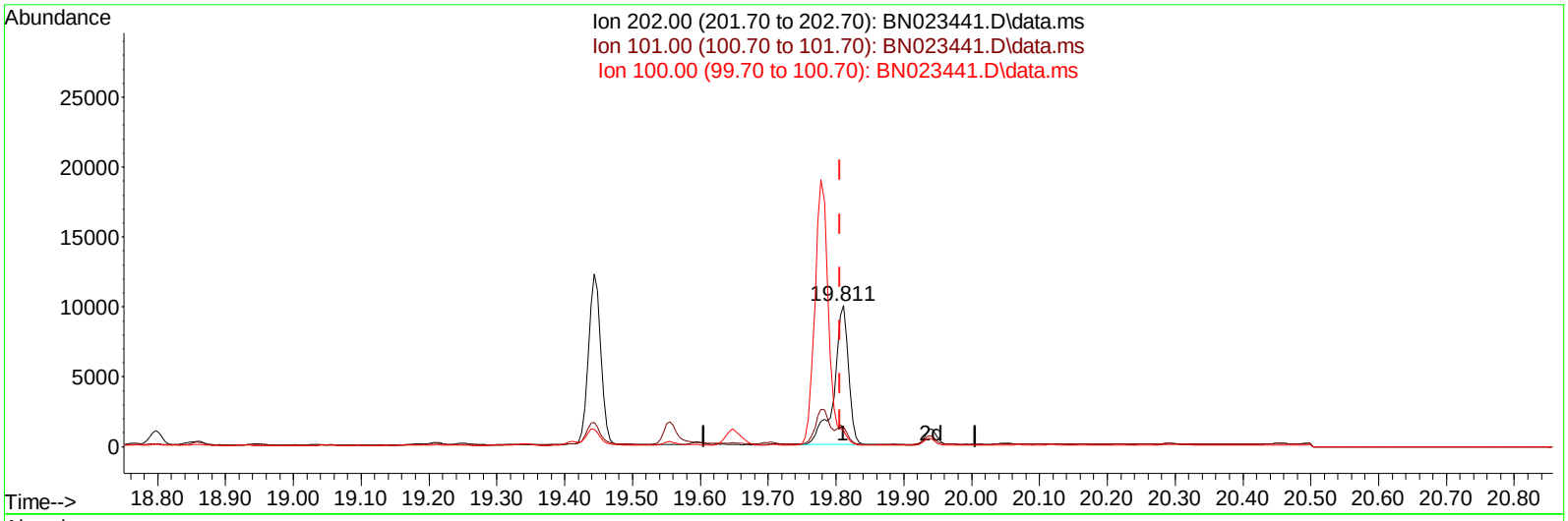
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023441.D
Acq On : 25 Dec 2022 09:58
Operator : CG/JU
Sample : N6017-14
Misc :
ALS Vial : 69 Sample Multiplier: 1

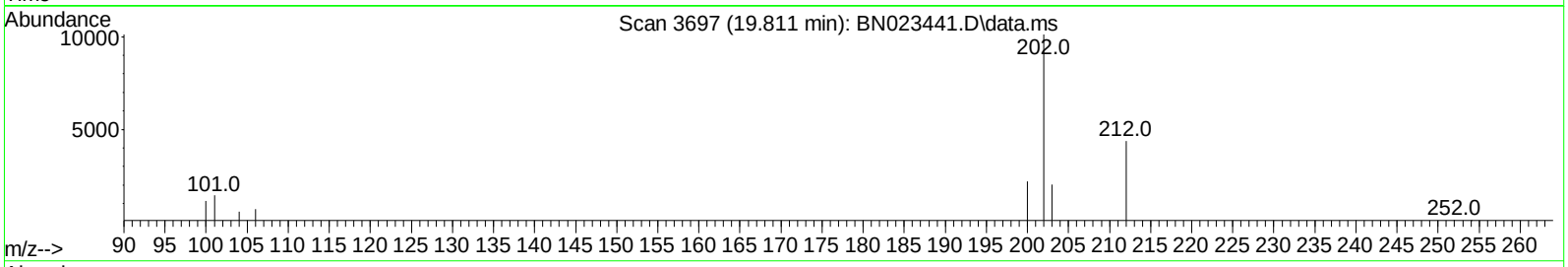
Quant Time: Dec 26 01:22:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

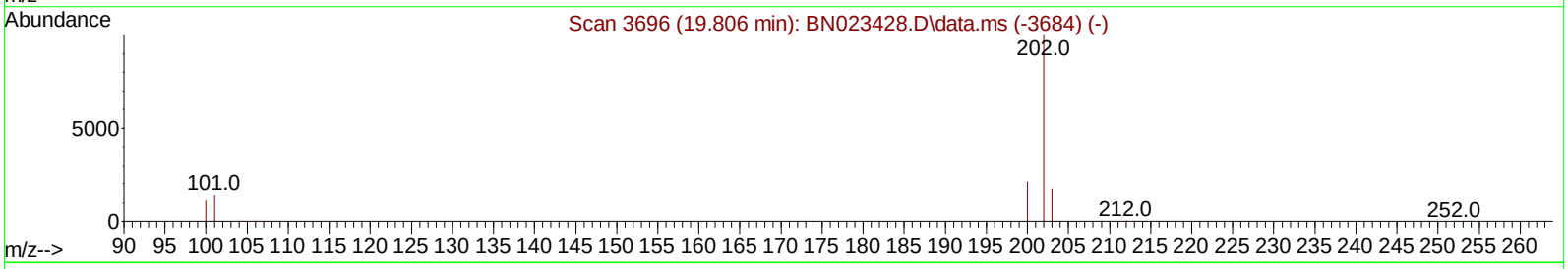
Instrument :
BNA_N
ClientSampleId :
DBYG0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022







TIC: BN023441.D\data.ms

(20) Pyrene

19.811min (+ 0.005) 0.14 ng/ul

response 14585

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.23
100.00	11.20	11.18
0.00	0.00	0.00

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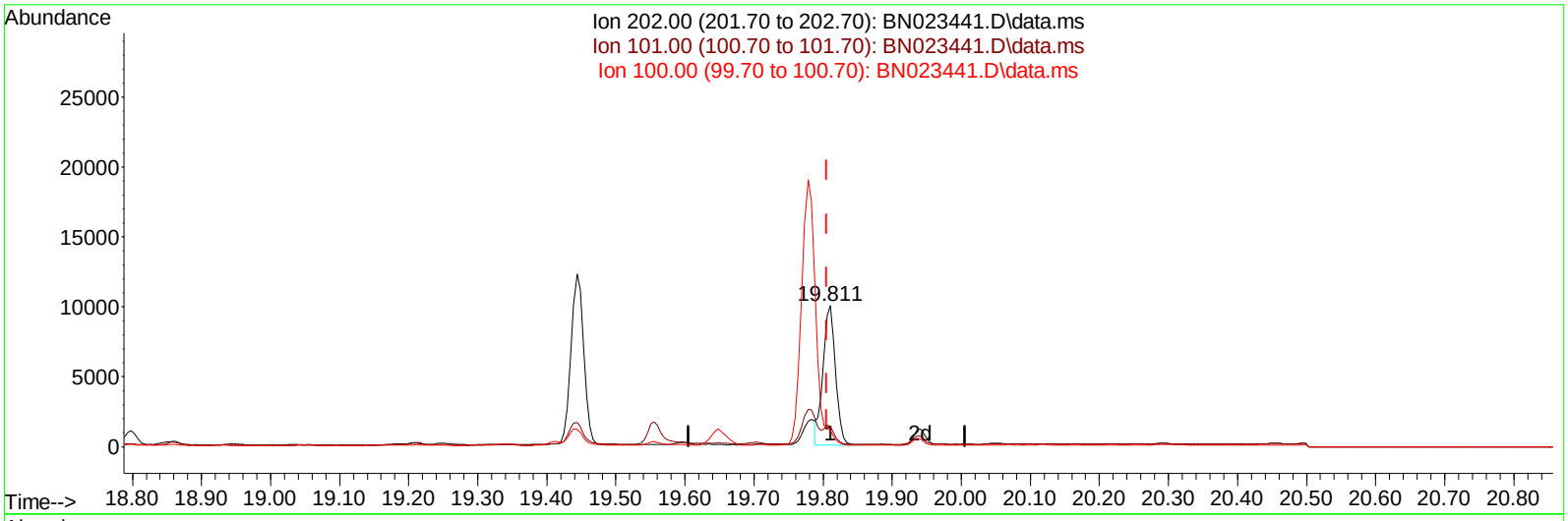

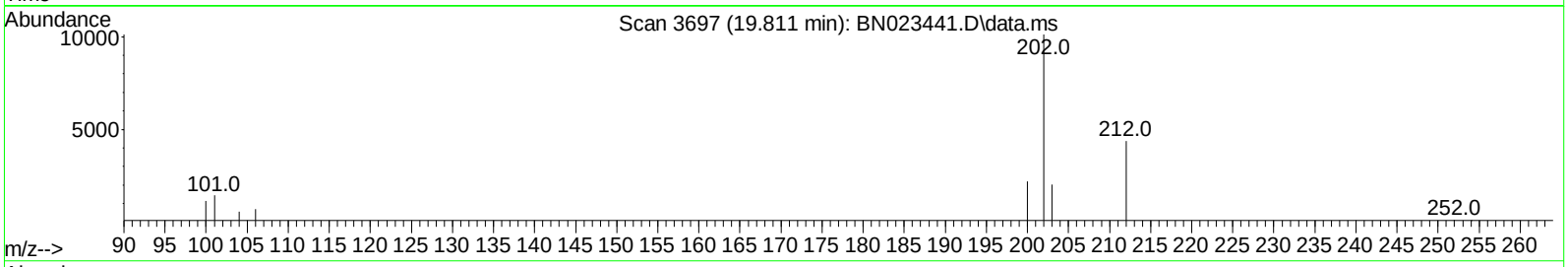

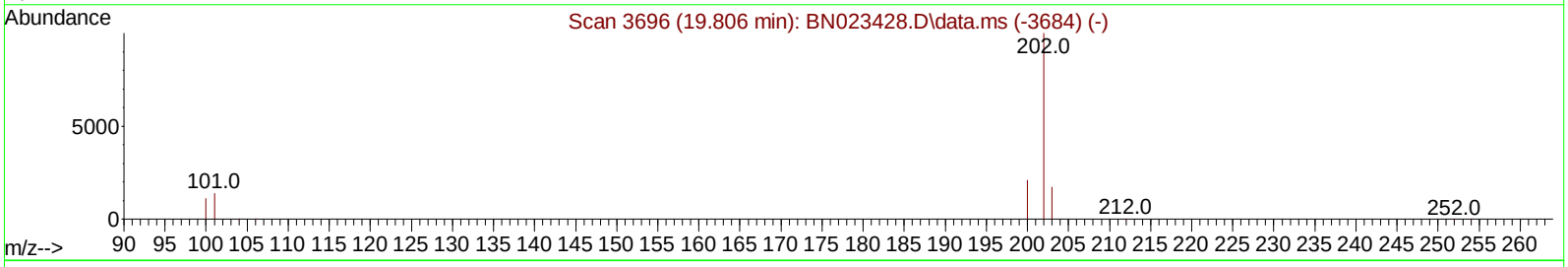

TIC: BN023441.D\data.ms

(20) Pyrene

19.811min (+ 0.005) 0.12 ng/ul m

response 12635

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.23
100.00	11.20	11.18
0.00	0.00	0.00

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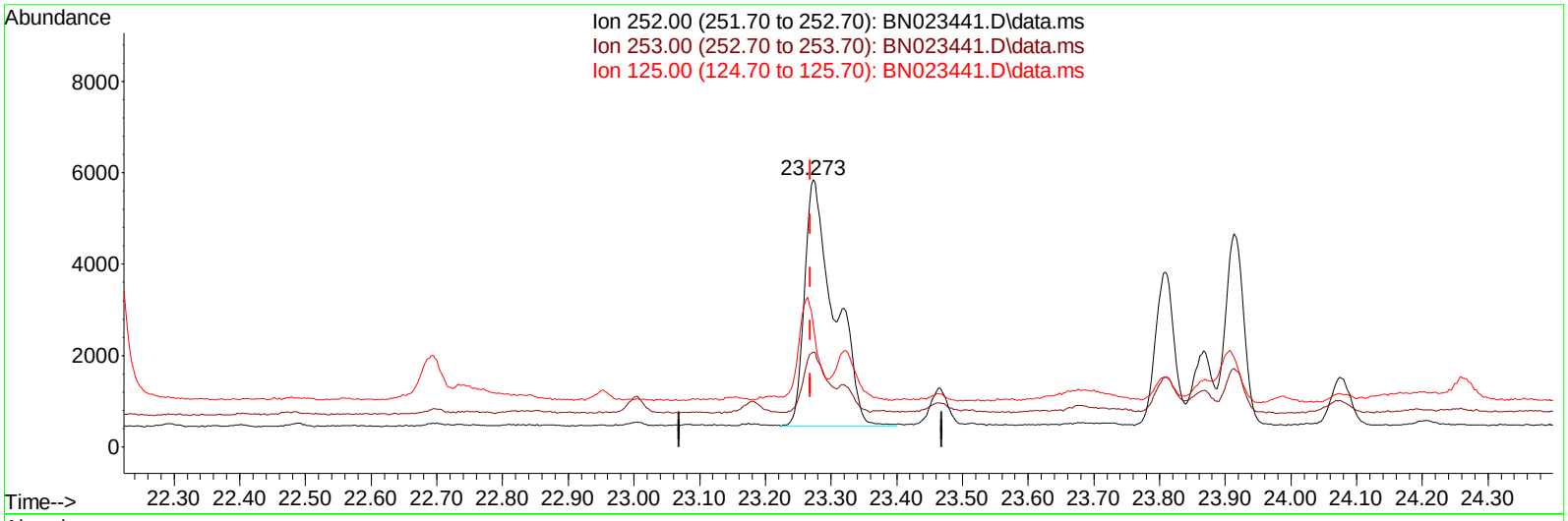

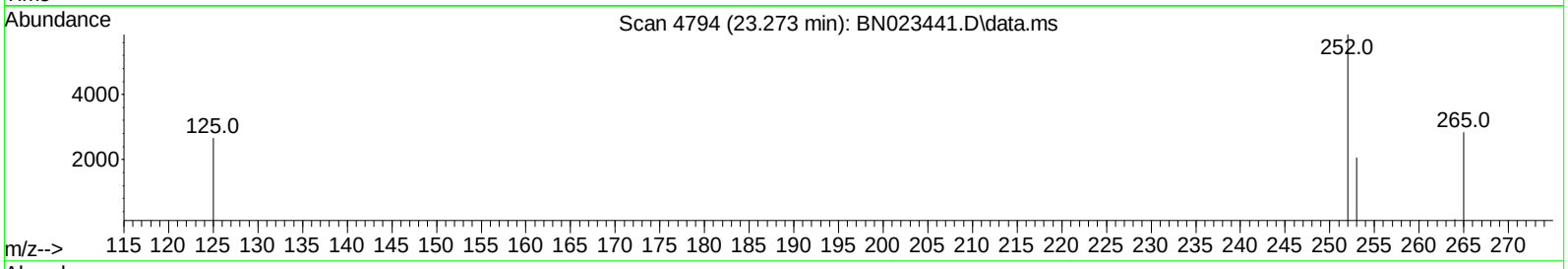

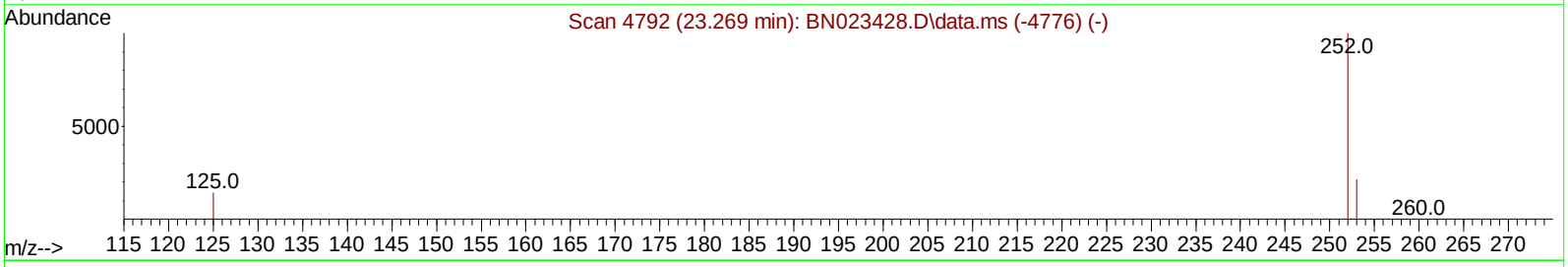

TIC: BN023441.D\data.ms

(24) Benzo(b)fluoranthene

23.273min (+ 0.004) 0.21 ng/ul

response 16905

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	35.44
125.00	15.90	45.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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Operator : CG/JU
Sample : N6017-14
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Dec 26 01:22:46 2022
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Instrument :
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ClientSampleId :
DBYG0

Manual IntegrationsAPPROVED

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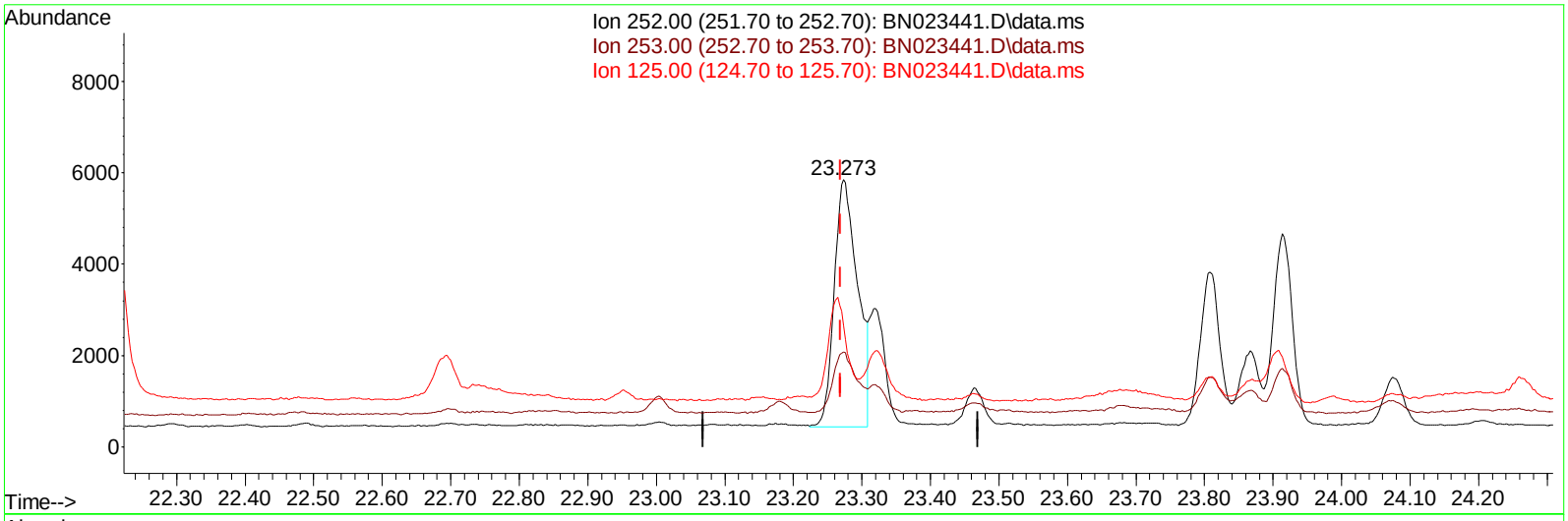

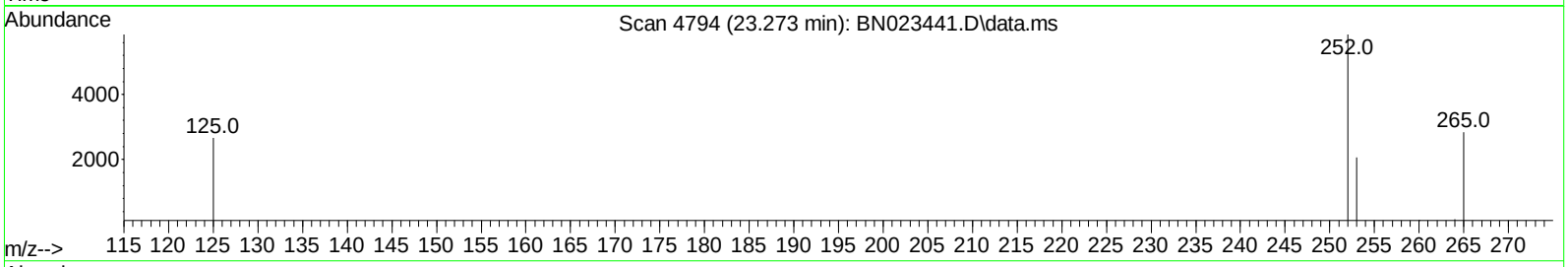

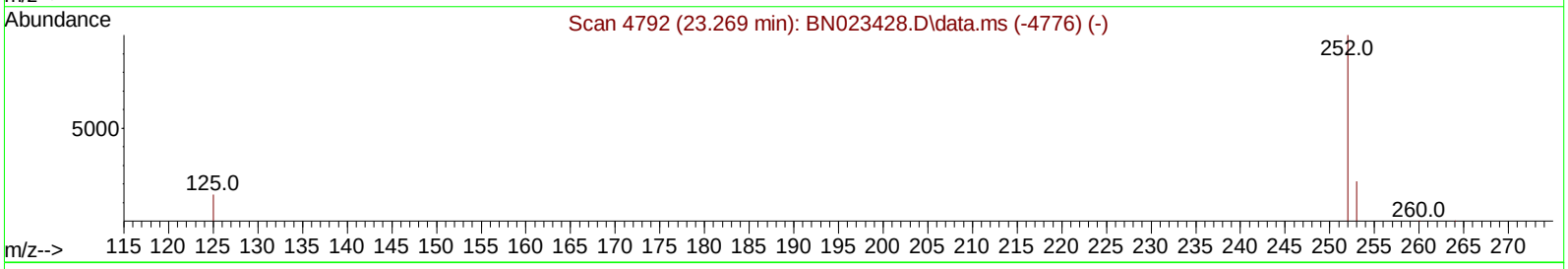

TIC: BN023441.D\data.ms

(24) Benzo(b)fluoranthene

23.273min (+ 0.004) 0.16 ng/ul m

response 12941

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	35.44
125.00	15.90	45.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023441.D
Acq On : 25 Dec 2022 09:58
Operator : CG/JU
Sample : N6017-14
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Dec 26 01:22:46 2022
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QLast Update : Sun Dec 25 05:17:59 2022
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Instrument :
BNA_N
ClientSampleId :
DBYG0

Manual IntegrationsAPPROVED

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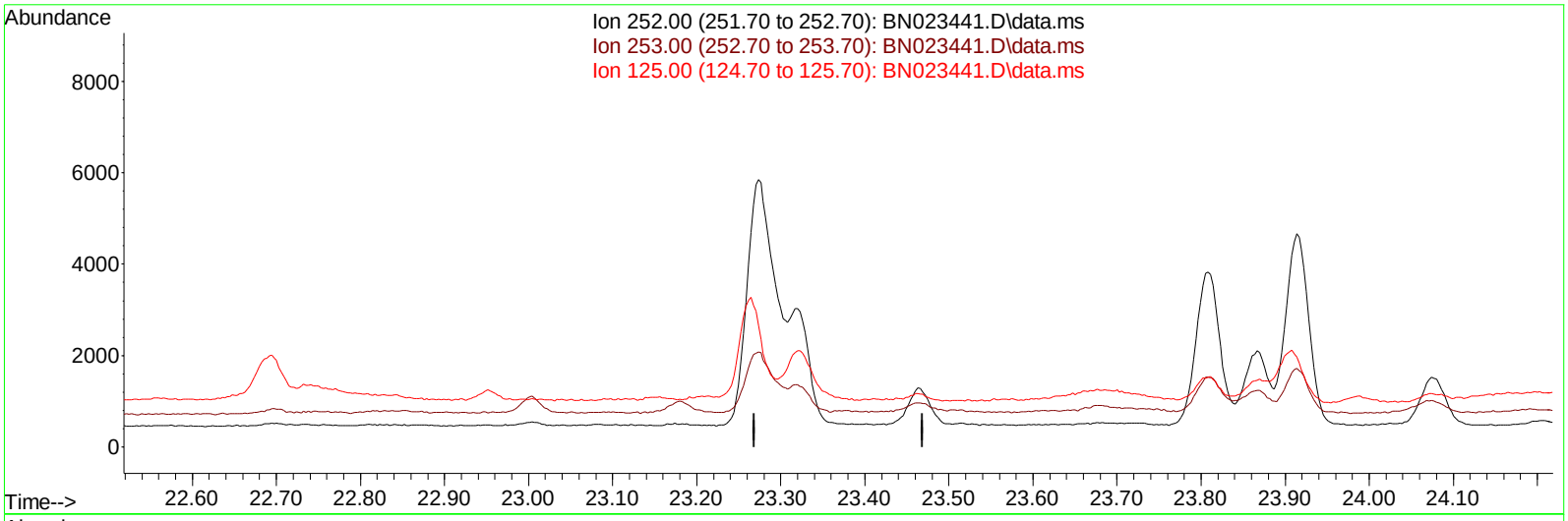

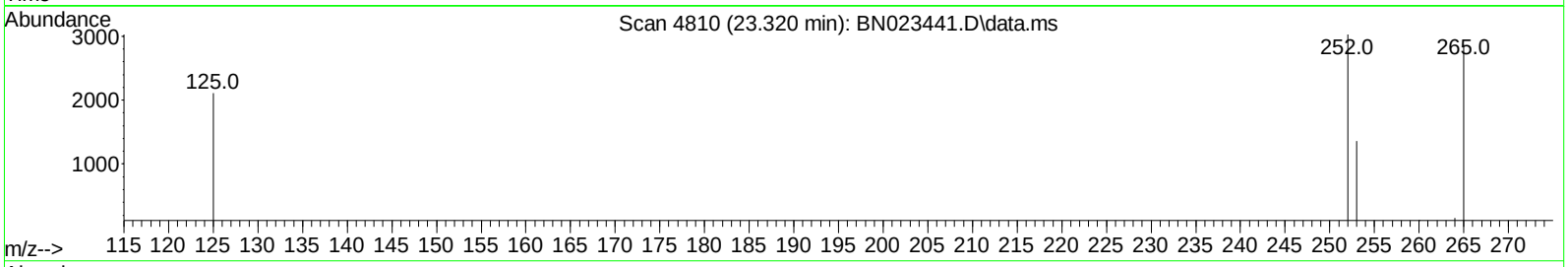

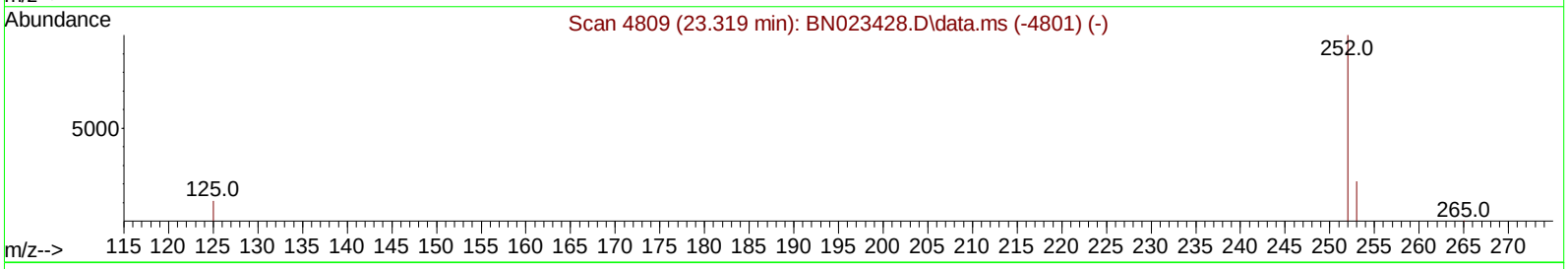

TIC: BN023441.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-23.319) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 69 Sample Multiplier: 1

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Instrument :
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Manual IntegrationsAPPROVED

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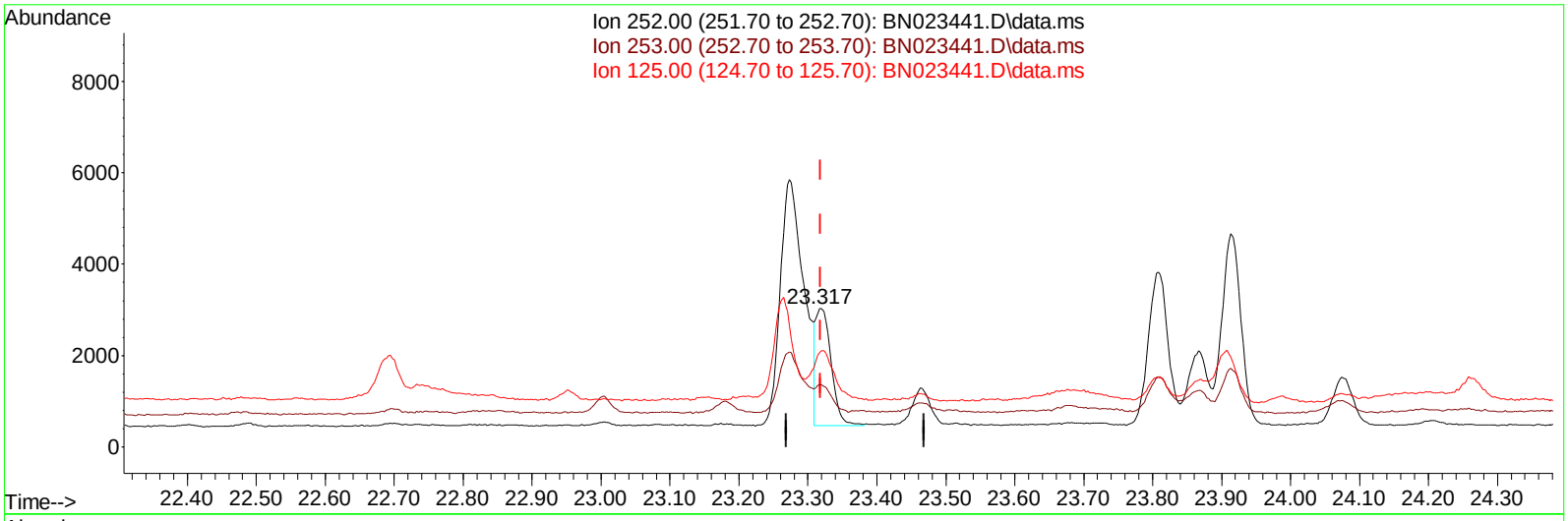

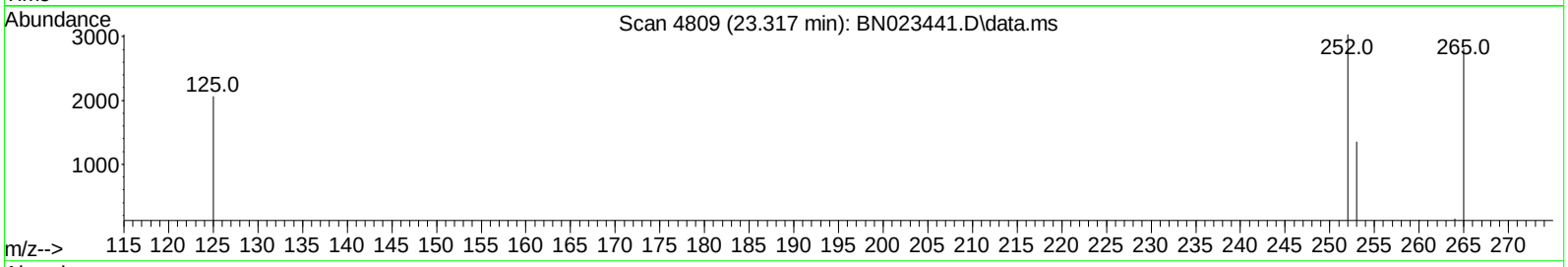

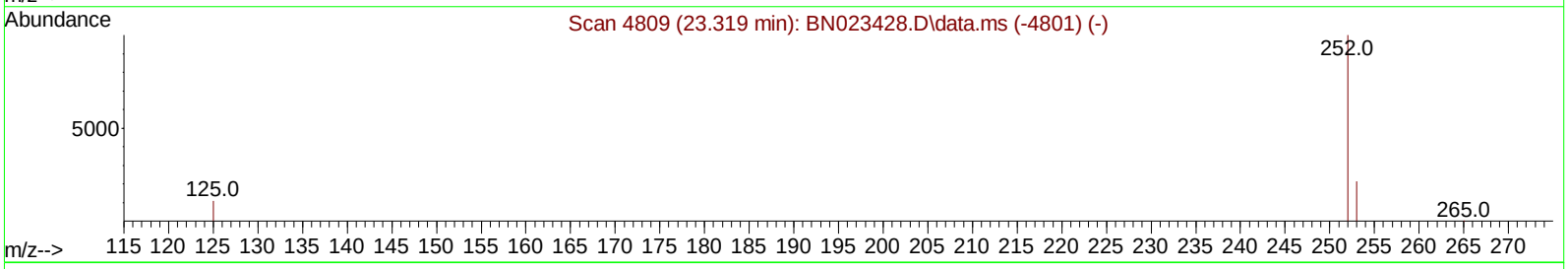

TIC: BN023441.D\data.ms

(25) Benzo(k)fluoranthene

23.317min (-0.002) 0.05 ng/ul m

response 4021

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	44.68#
125.00	15.70	68.18#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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Misc :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	7192	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	23378	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	13748	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	30356	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	21451	0.400	ng/ul	# 0.00
23) Perylene-d12	24.025	264	15863	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	22949	2.937	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	8375	0.232	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	18641	0.240	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.428	178	5716	0.058	ng/ul	94
19) Fluoranthene	19.444	202	15617	0.150	ng/ul	95
20) Pyrene	19.811	202	12635m	0.120	ng/ul	
21) Benzo(a)anthracene	21.558	228	7480	0.090	ng/ul#	88
22) Chrysene	21.613	228	8836	0.104	ng/ul#	81
24) Benzo(b)fluoranthene	23.273	252	12941m	0.158	ng/ul	
25) Benzo(k)fluoranthene	23.317	252	4021m	0.052	ng/ul	
26) Benzo(a)pyrene	23.914	252	8034	0.124	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.574	276	6558	0.086	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.590	278	1694	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	27.369	276	7107	0.115	ng/ul#	73

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

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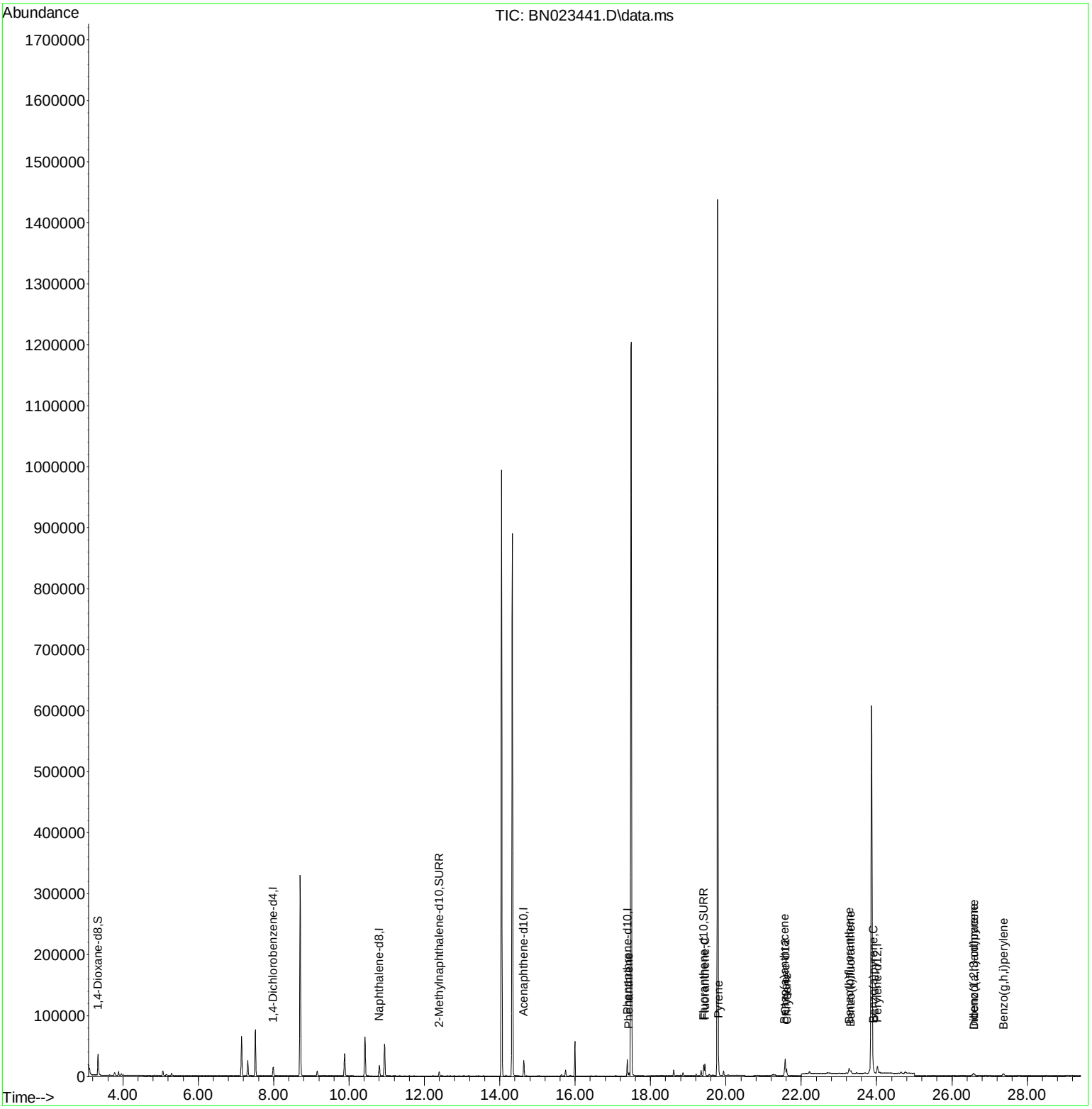
Manual IntegrationsAPPROVED

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