Quantitation Report (Qedit)

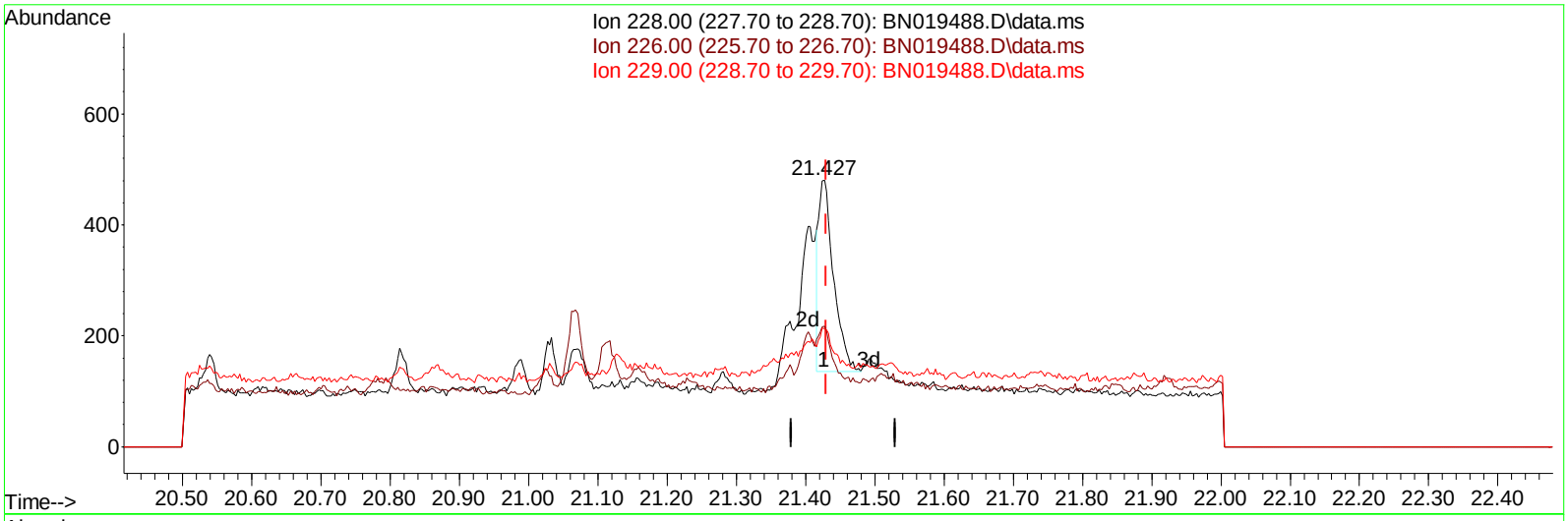
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041822\
Data File : BN019488.D
Acq On : 18 Apr 2022 21:21
Operator : CG/JU
Sample : N2388-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

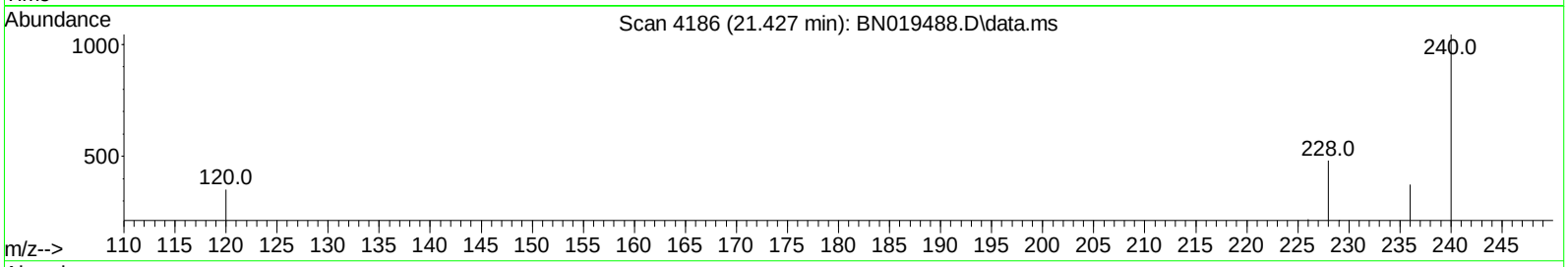
Quant Time: Apr 19 04:01:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 15:28:08 2022
Response via : Initial Calibration

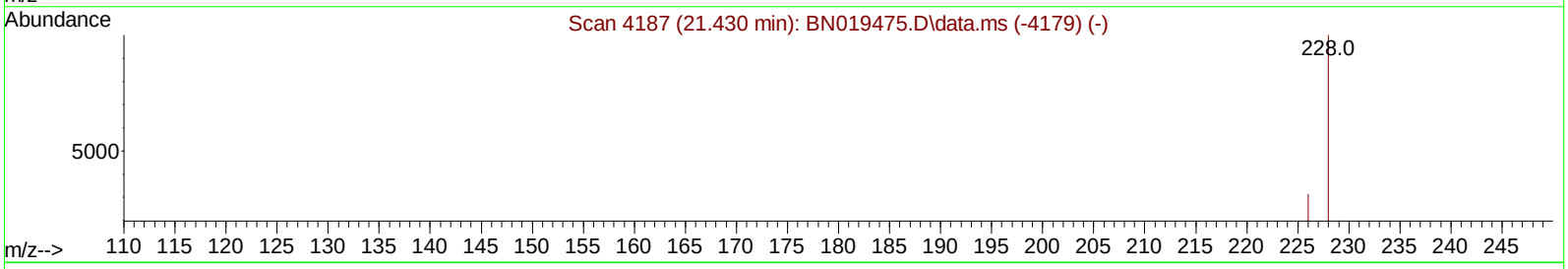
Instrument :
BNA_N
ClientSampleId :
BFFE1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BN019488.D\data.ms

(22) Chrysene

21.427min (-0.003) 0.01 ng/ul

response 518

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	45.32#
229.00	20.00	44.28#
0.00	0.00	0.00

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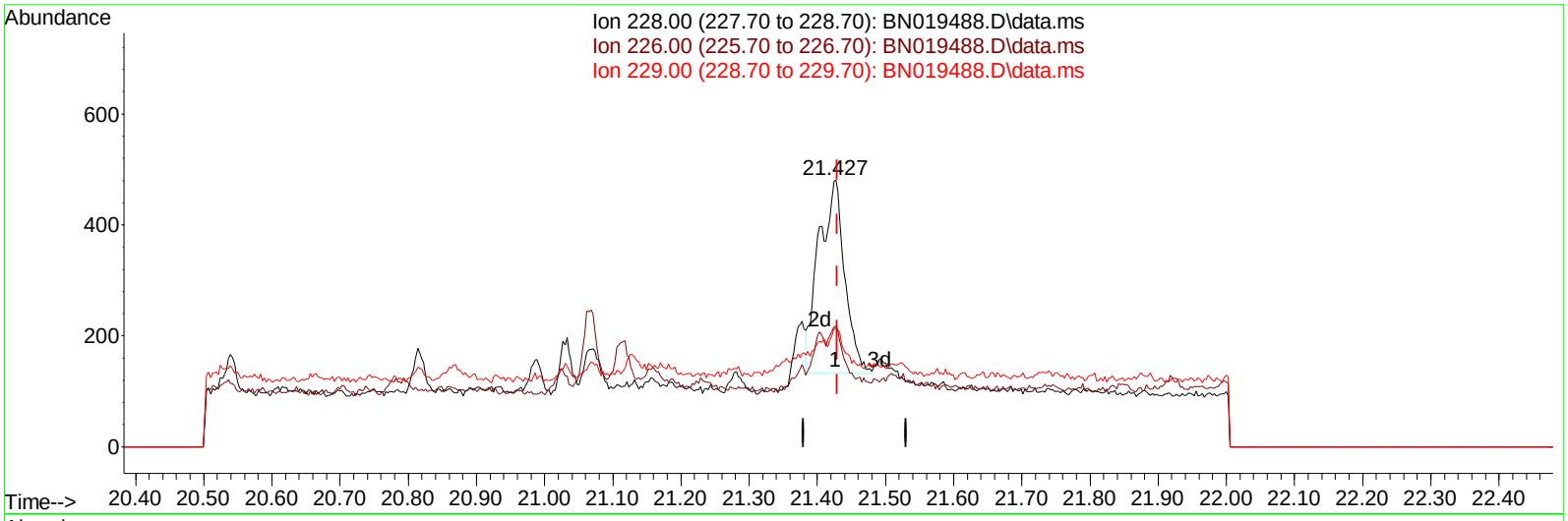

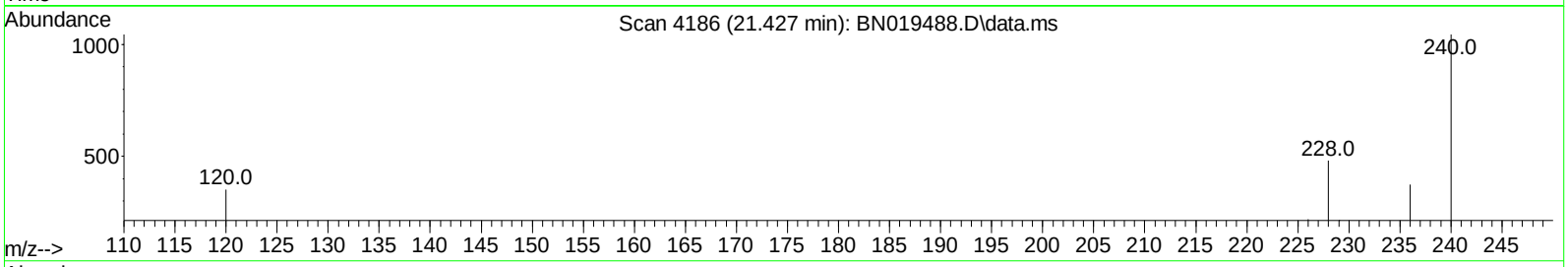

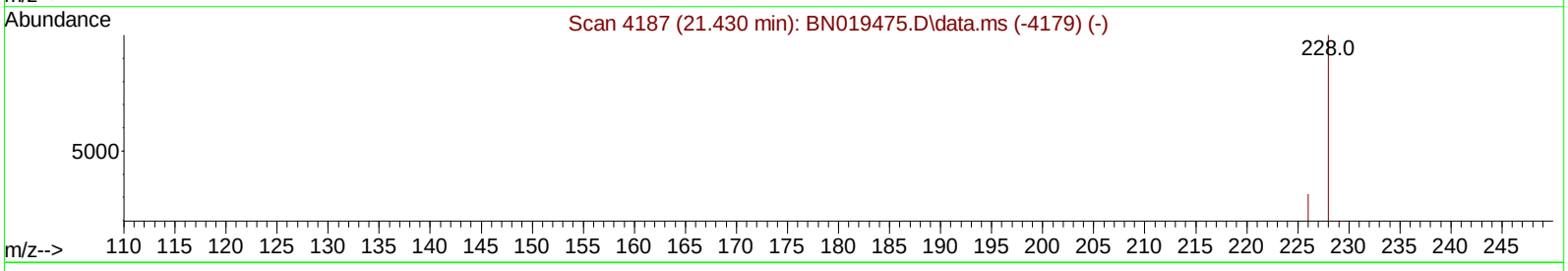

TIC: BN019488.D\data.ms

(22) Chrysene

21.427min (-0.003) 0.02 ng/ul m

response 919

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	45.32#
229.00	20.00	44.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

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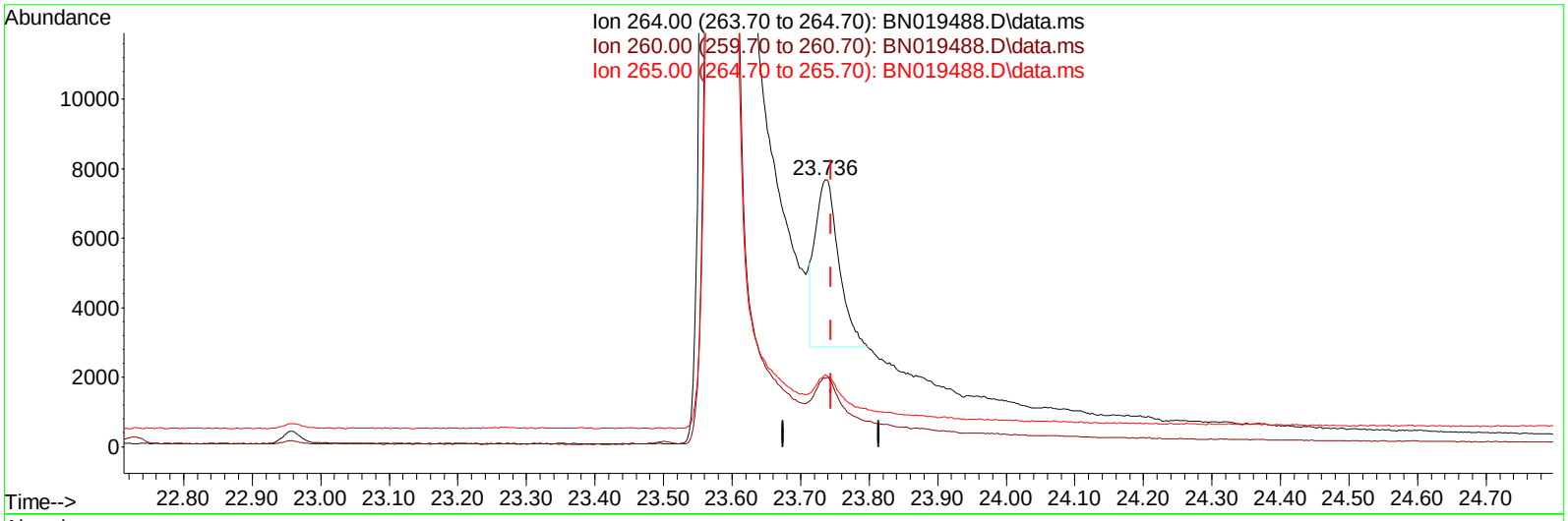

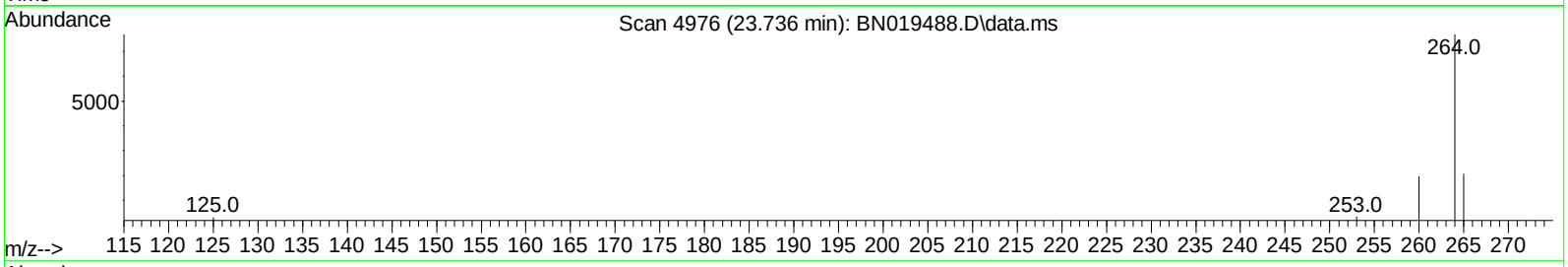

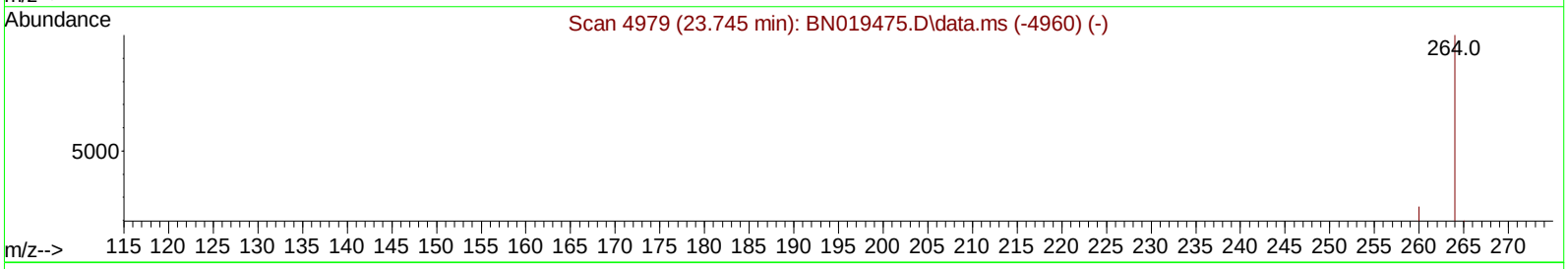

TIC: BN019488.D\data.ms

(23) Perylene-d12 (I)

23.736min (-0.009) 0.40 ng/ul

response 11502

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	25.59
265.00	45.70	26.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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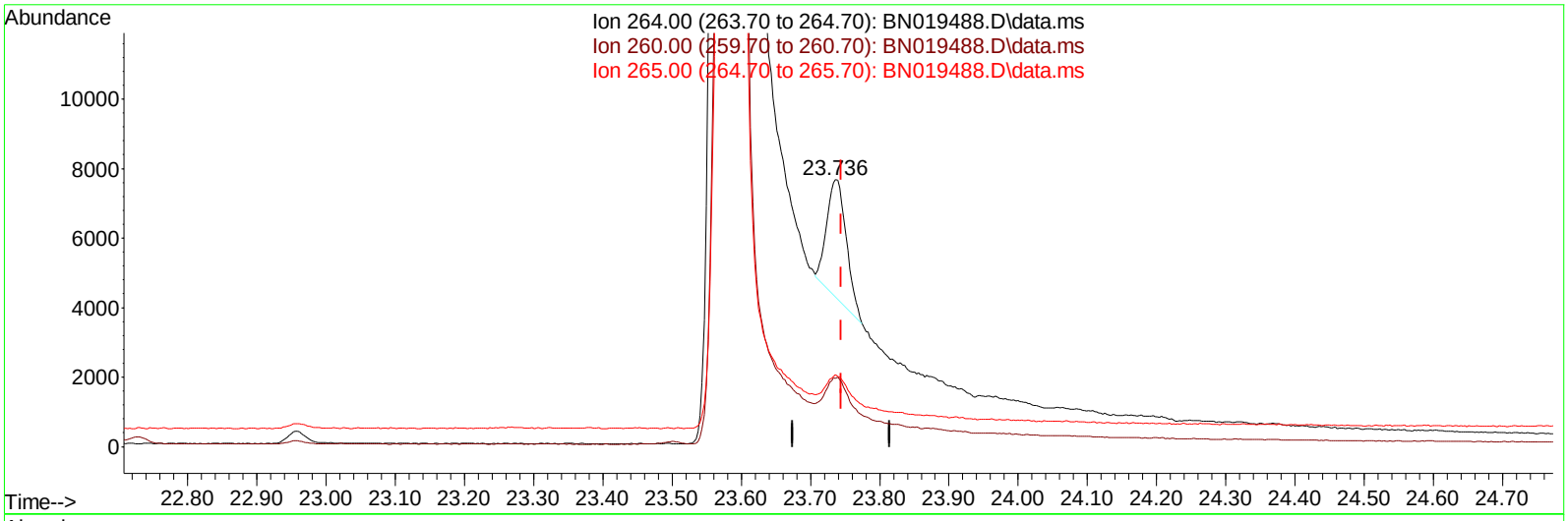

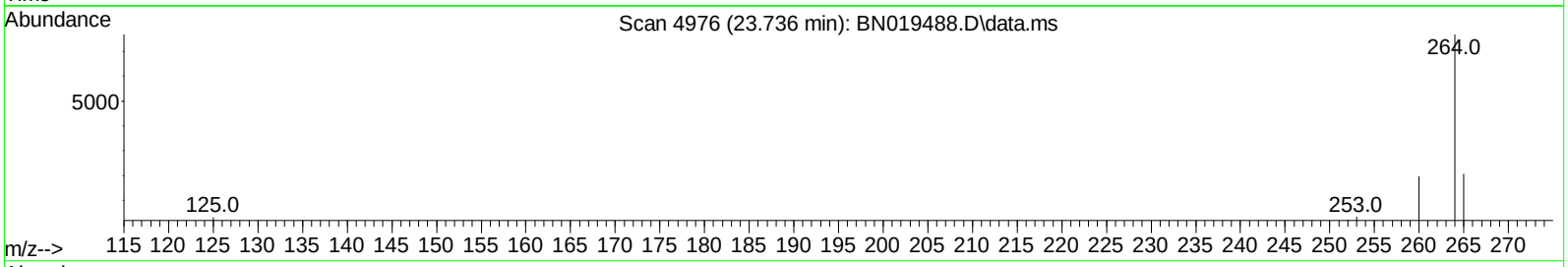

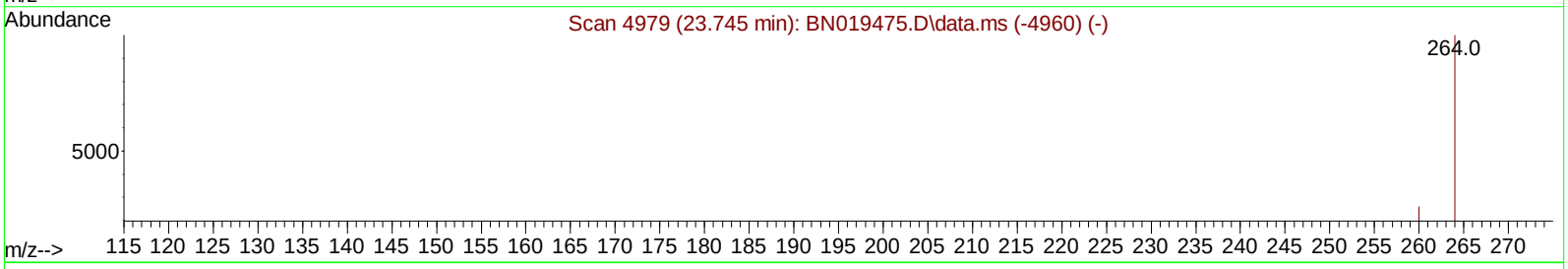

TIC: BN019488.D\data.ms

(23) Perylene-d12 (I)

23.736min (-0.009) 0.40 ng/ul m

response 6518

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	25.59
265.00	45.70	26.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041822\
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Acq On : 18 Apr 2022 21:21
Operator : CG/JU
Sample : N2388-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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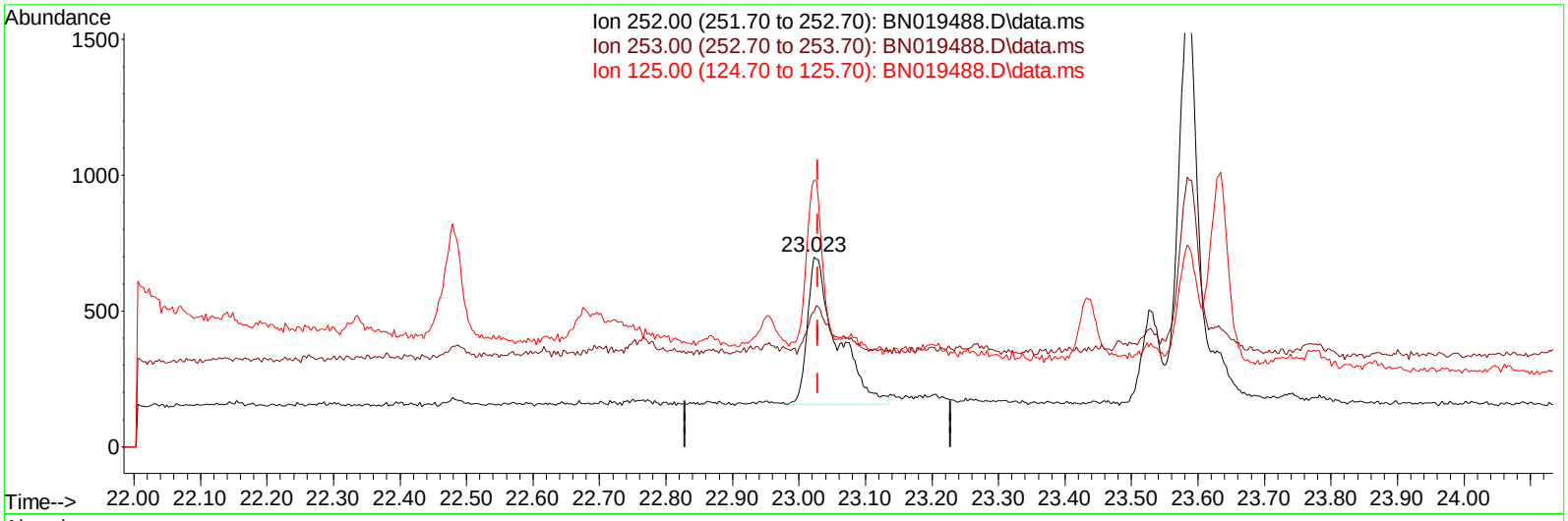

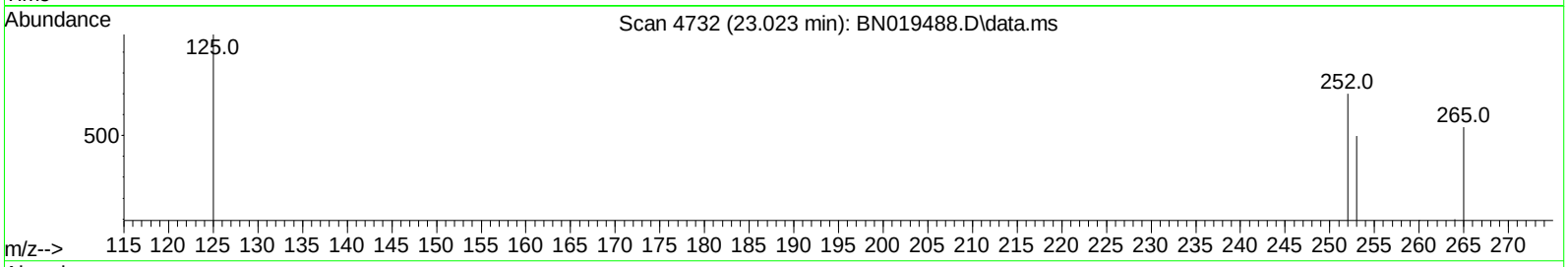

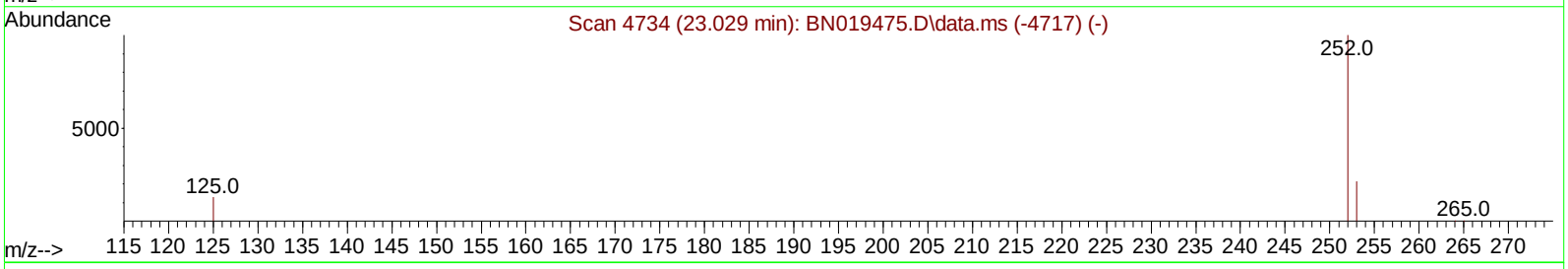

TIC: BN019488.D\data.ms

(24) Benzo(b)fluoranthene

23.023min (-0.006) 0.05 ng/ul

response 1664

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	71.14#
125.00	20.10	140.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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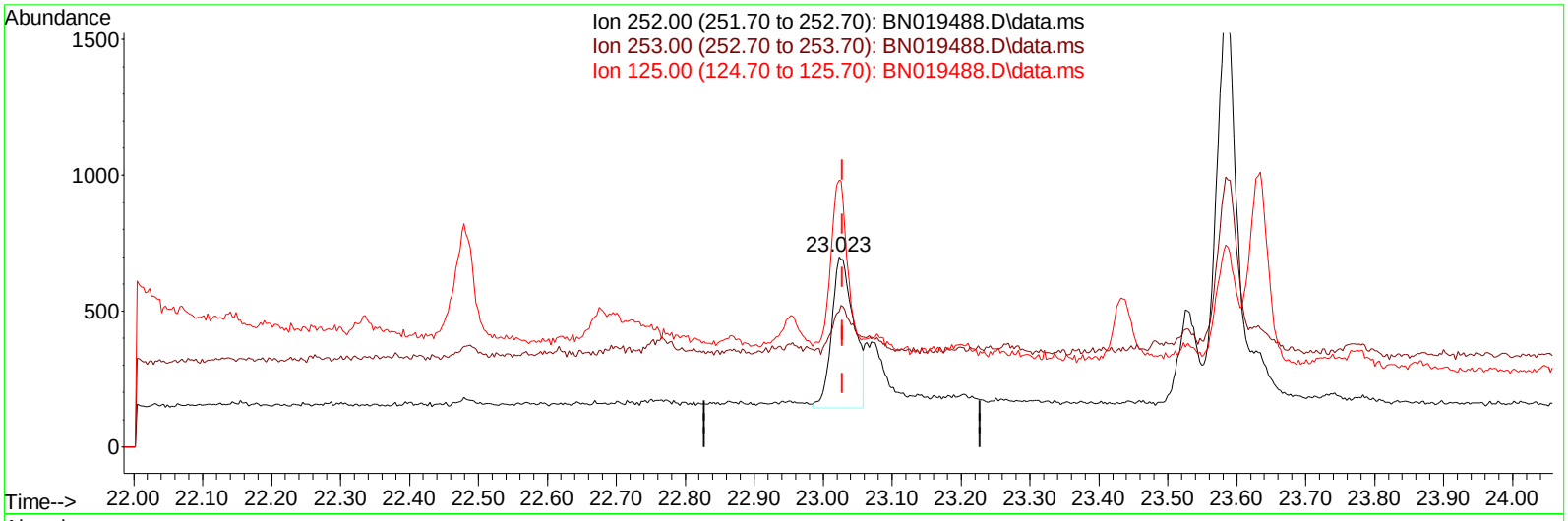

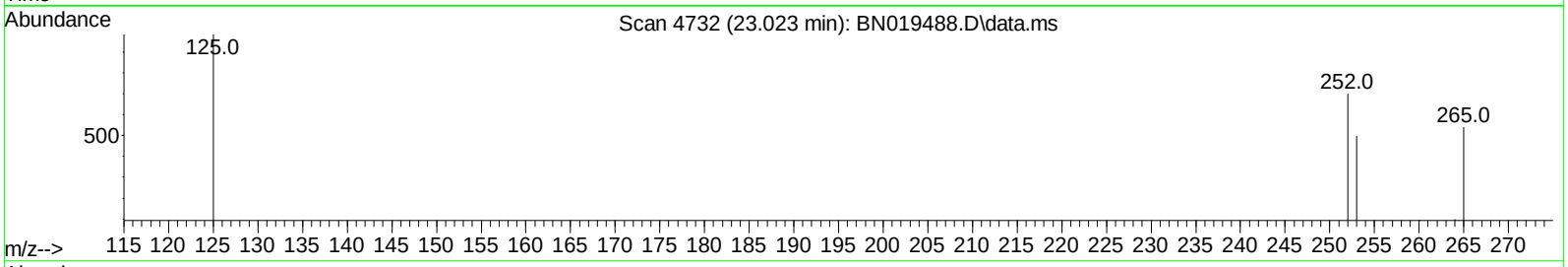

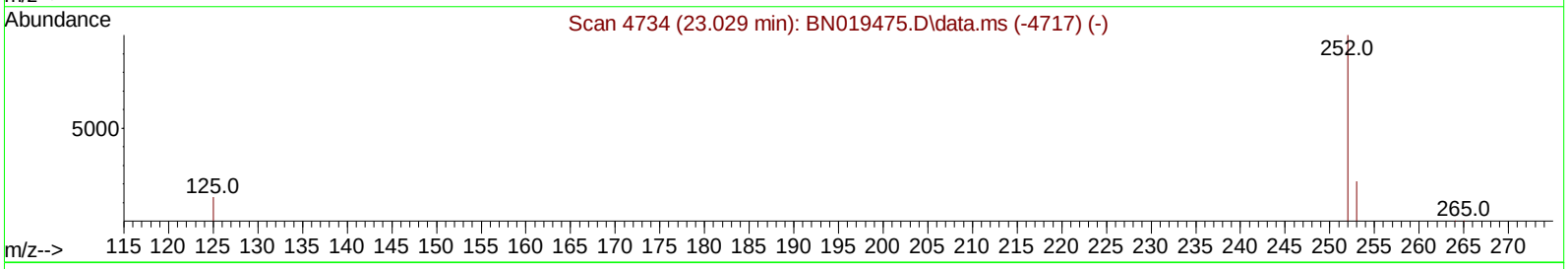

TIC: BN019488.D\data.ms

(24) Benzo(b)fluoranthene

23.023min (-0.006) 0.04 ng/ul m

response 1245

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	71.14#
125.00	20.10	140.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041822\
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Misc :
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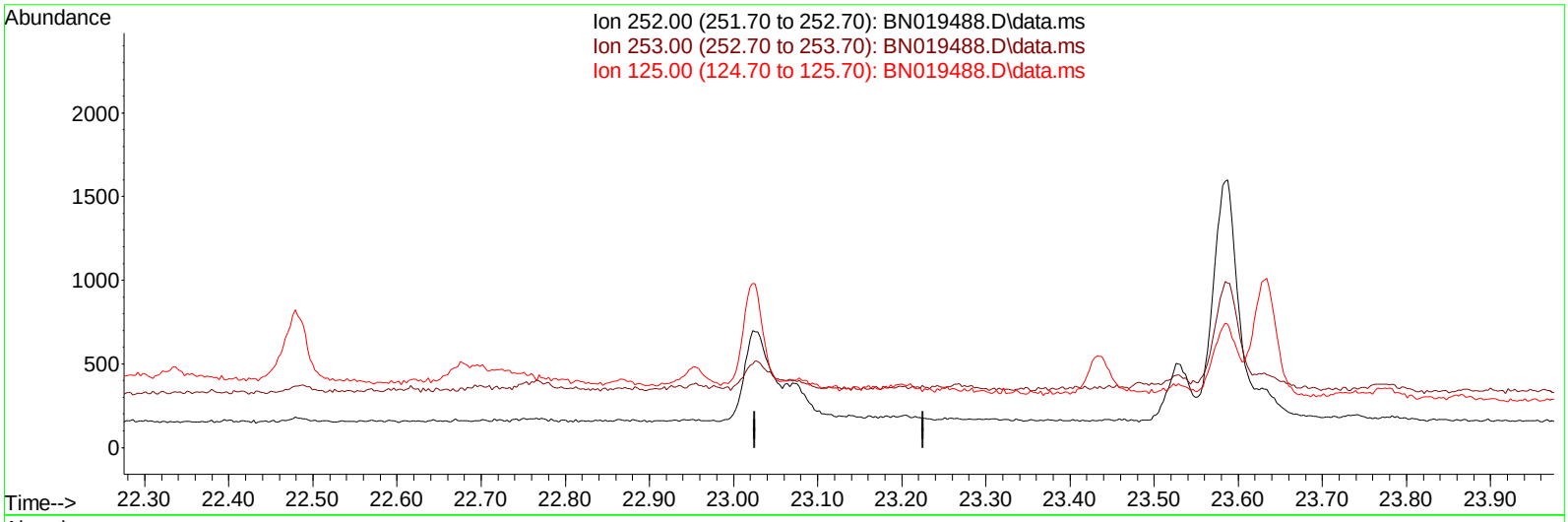

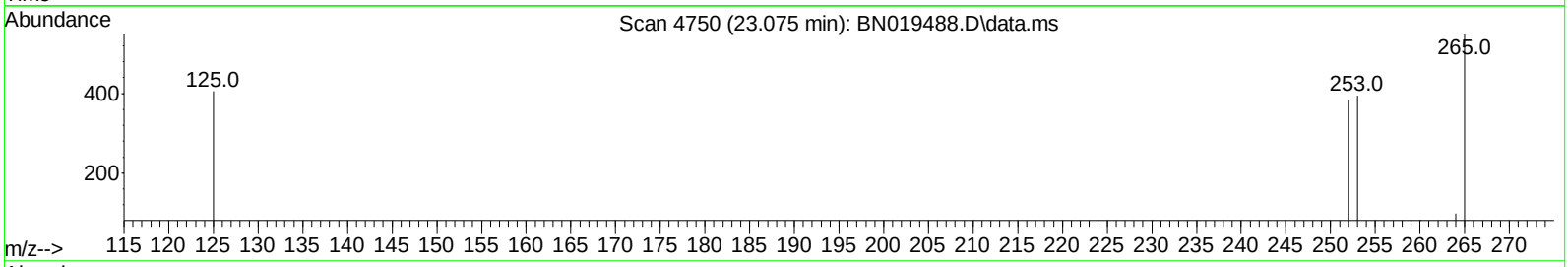

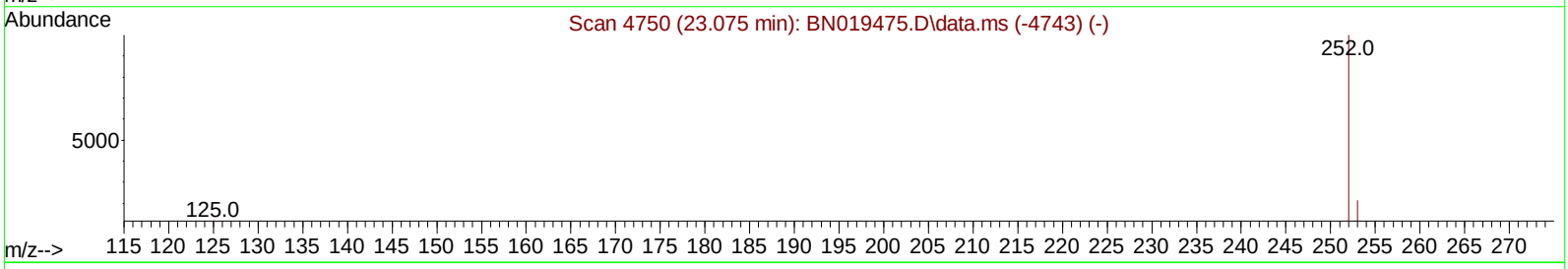

TIC: BN019488.D\data.ms

(25) Benzo(k)fluoranthene

23.075min (-23.075) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	13.80	0.00#
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	7.814	152	4224	0.400	ng/ul	0.00
4) Naphthalene-d8	10.613	136	13149	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	8320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.197	188	17563	0.400	ng/ul	0.00
17) Chrysene-d12	21.389	240	11389	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264	6518m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	28829	5.631	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.208	152	7162	0.406	ng/ul	-0.01
18) Fluoranthene-d10	19.231	212	18058	0.389	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.239	178	5293	0.088	ng/ul#	93
19) Fluoranthene	19.259	202	3856	0.061	ng/ul#	84
22) Chrysene	21.427	228	919m	0.022	ng/ul	
24) Benzo(b)fluoranthene	23.023	252	1245m	0.040	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.172	276	629	0.023	ng/ul#	45

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

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