

Quantitation Report (QT Reviewed)

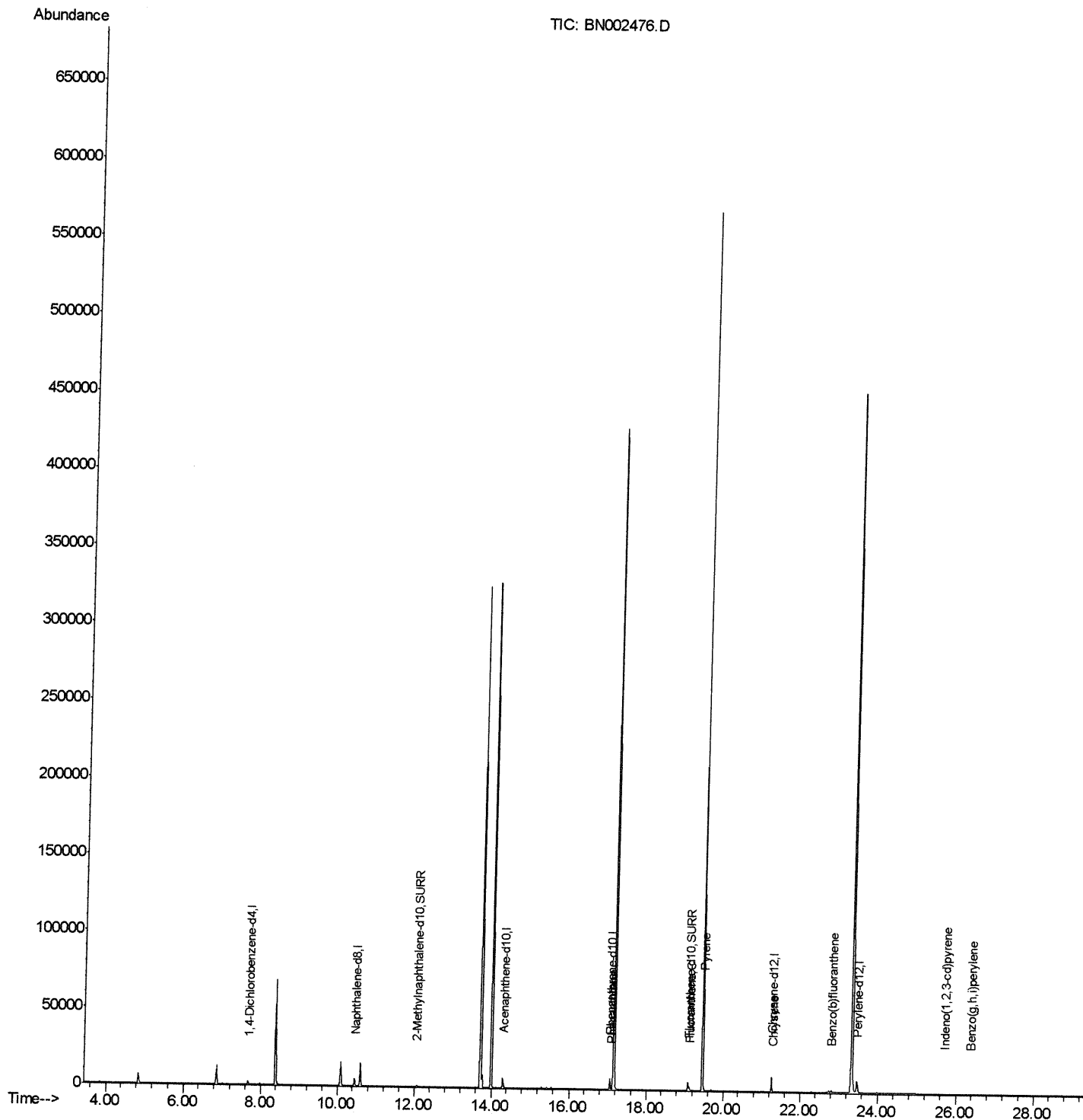
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002476.D
 Acq On : 23 Aug 2018 21:14
 Operator : JU/SJ
 Sample : J4421-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:48 PM

Quant Time: Aug 24 02:04:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 00:52:48 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

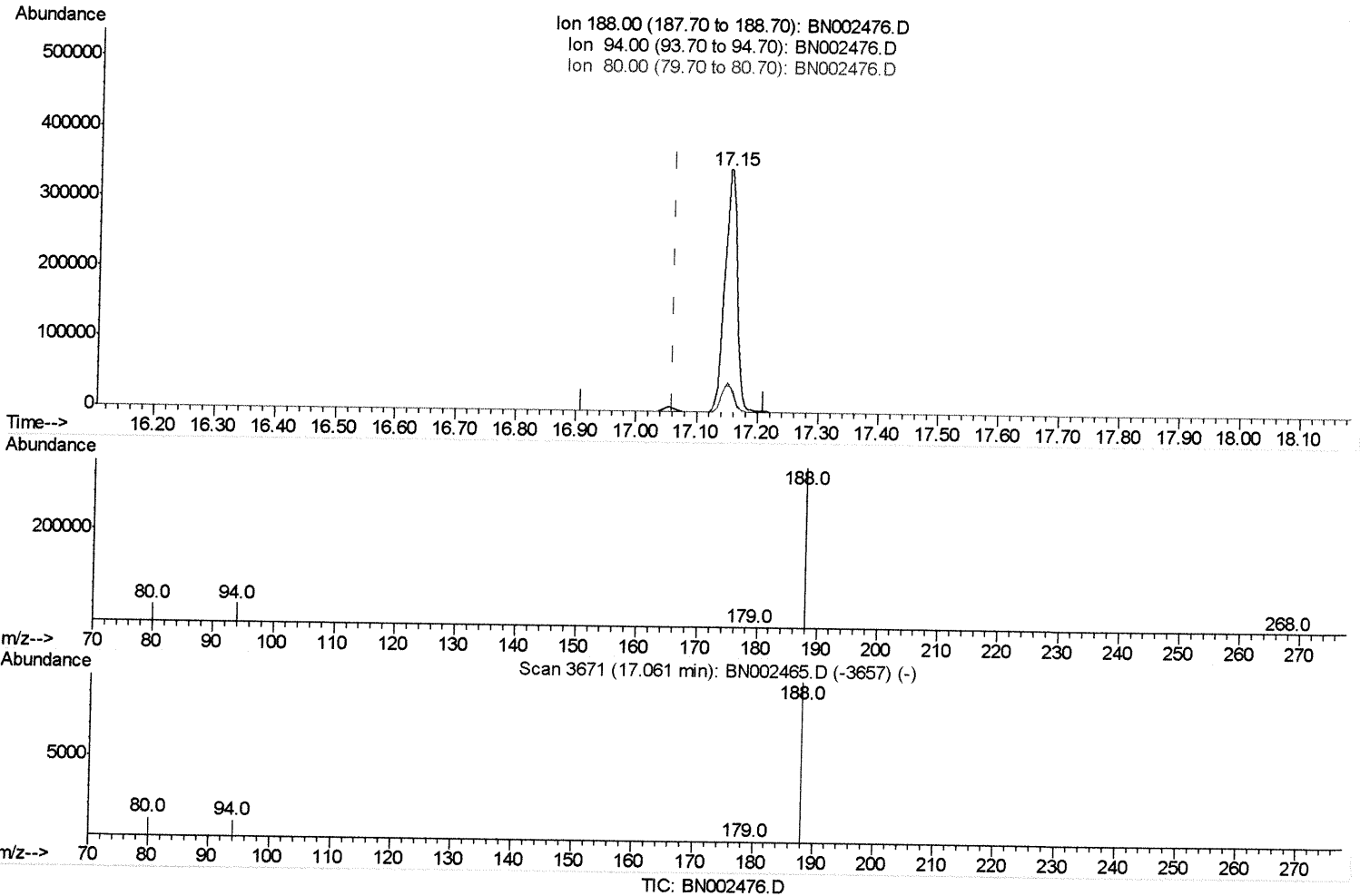
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(10) Phenanthrene-d10 (I)

17.153min (+0.093) 0.40ng/ul

response 493005

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.40
80.00	11.80	10.71
0.00	0.00	0.00

Quantitation Report (Qedit)

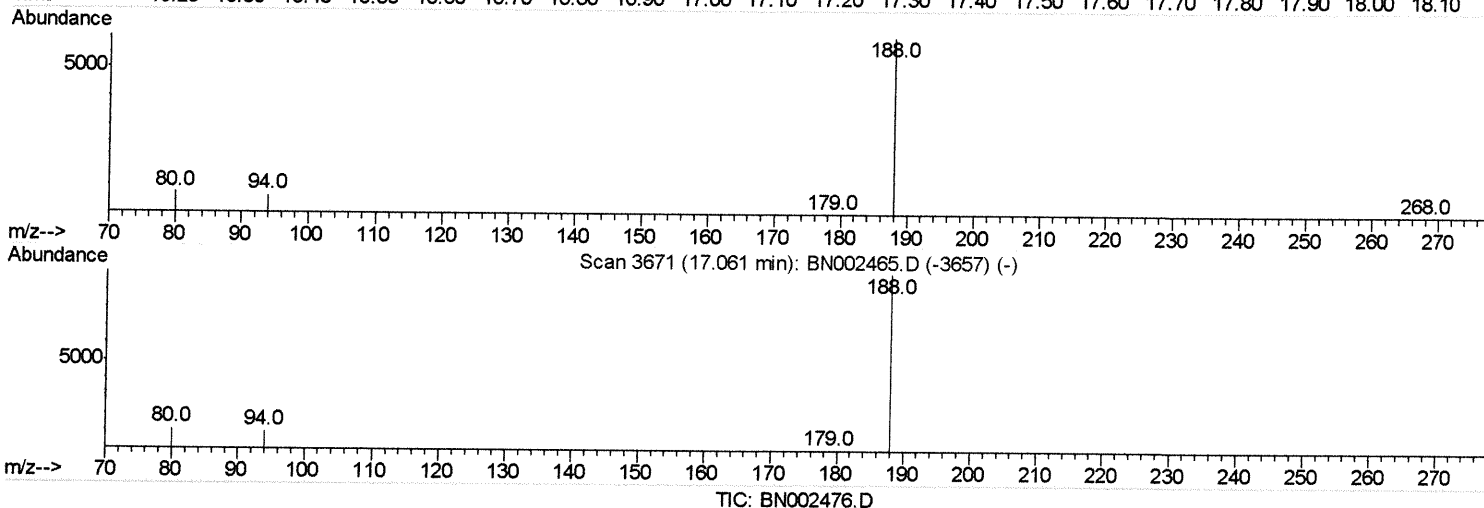
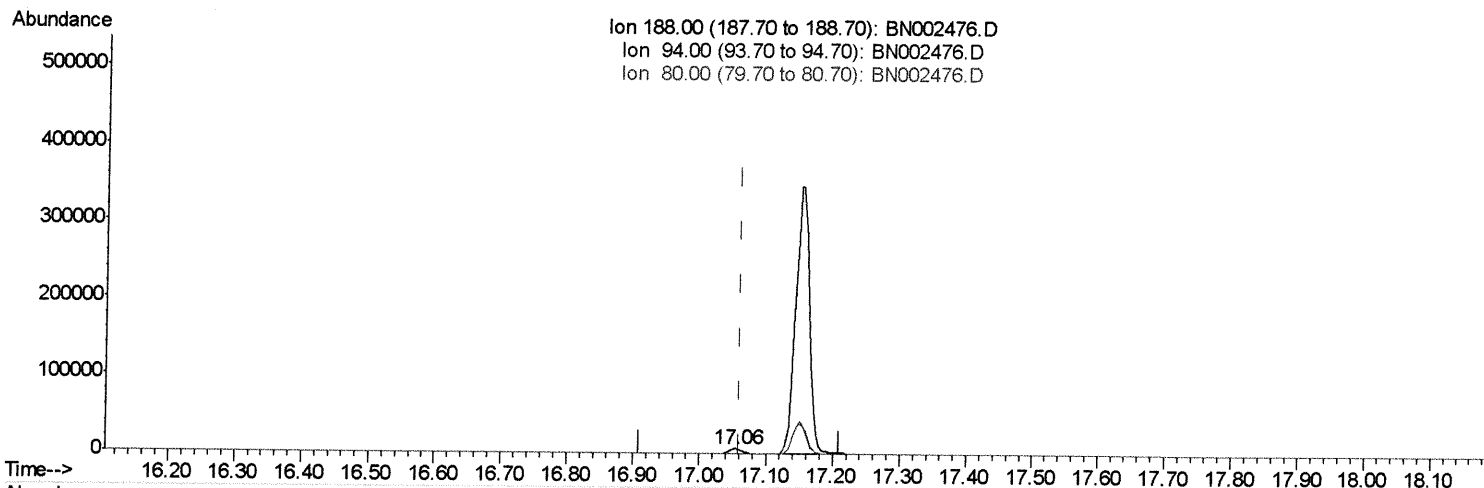
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(10) Phenanthrene-d10 (I)

17.056min (-0.004) 0.40ng/ul m

SJ 8/27/18

response 8771

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.37
80.00	11.80	12.02
0.00	0.00	0.00

Quantitation Report (Qedit)

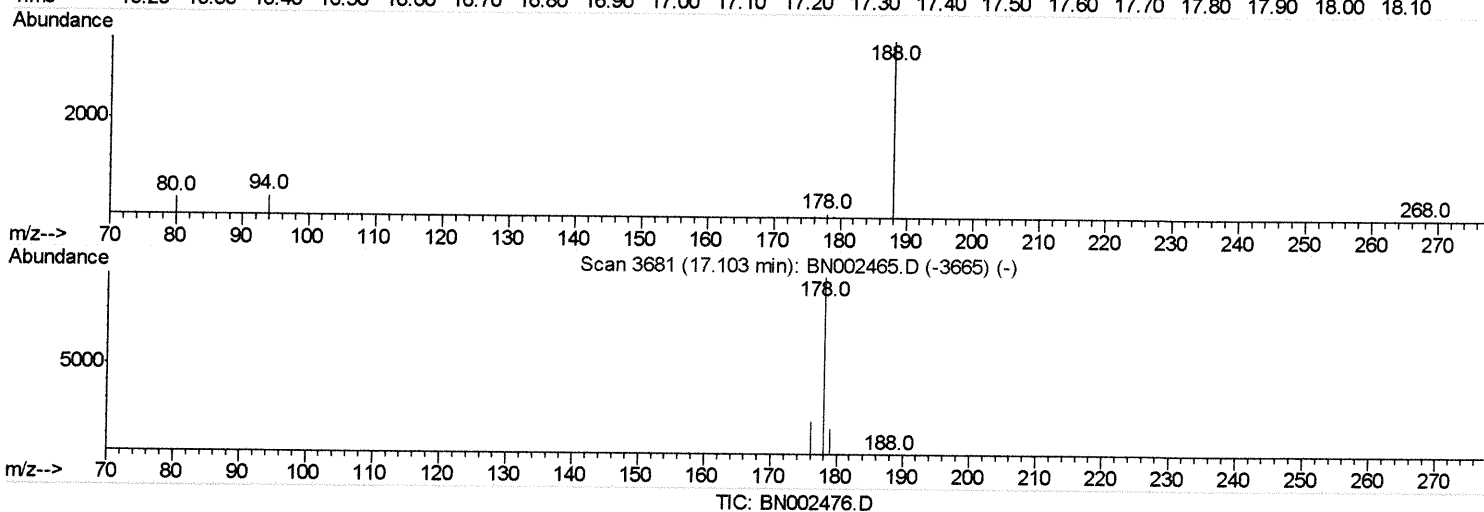
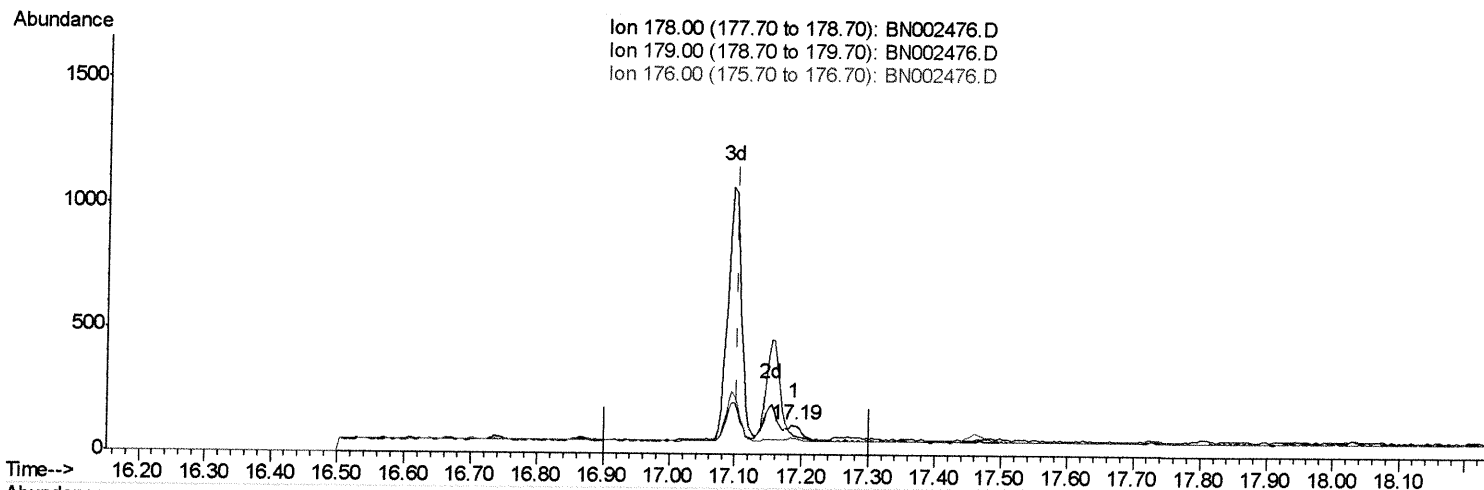
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(12) Phenanthrene

17.187min (+0.084) 0.00ng/ul

response 91

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	67.23#
176.00	17.00	52.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

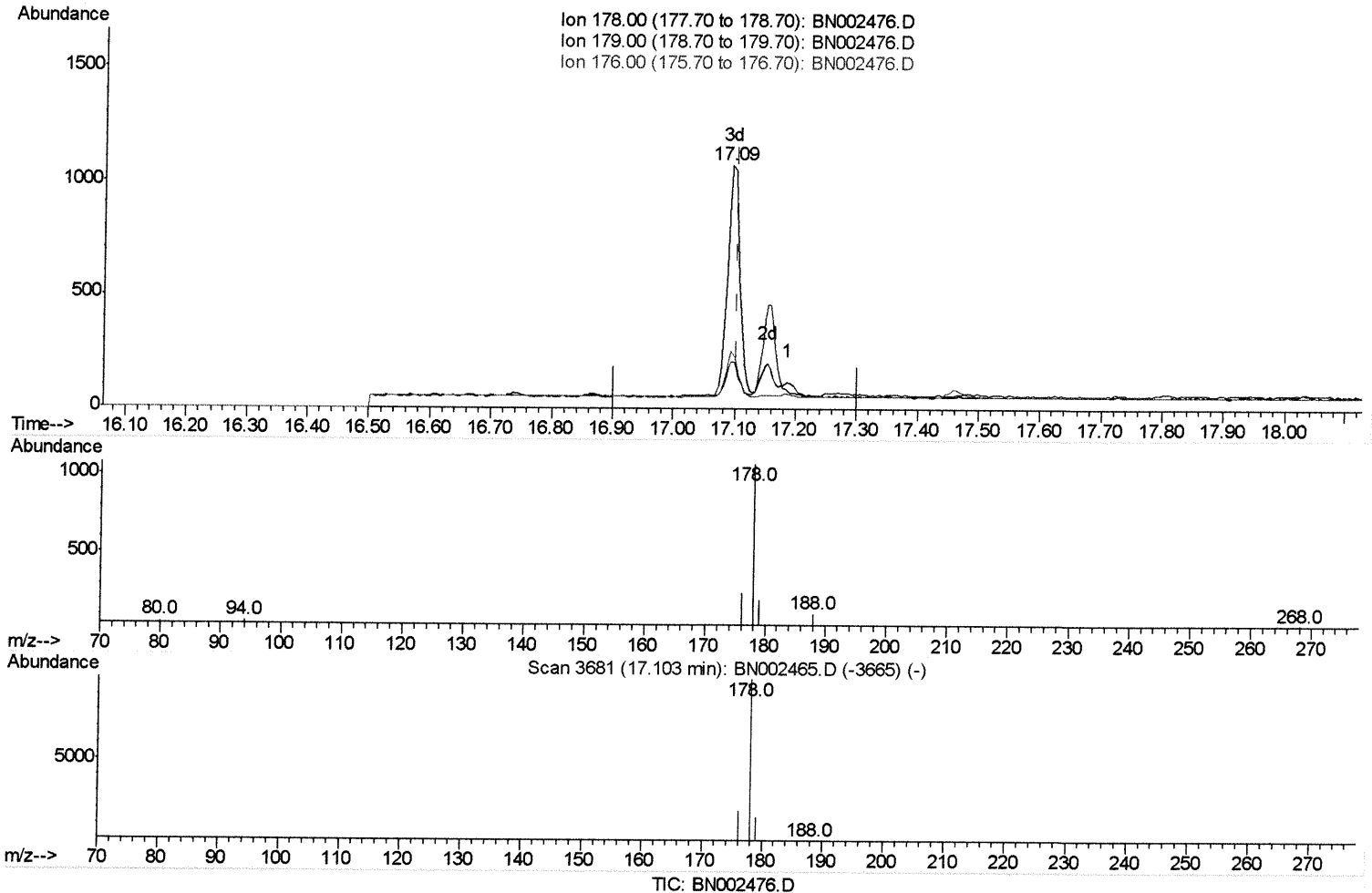
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(12) Phenanthrene

17.094min (-0.009) 0.06ng/ul m

SJ 8/27/18

response 1427

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.57
176.00	17.00	23.49#
0.00	0.00	0.00

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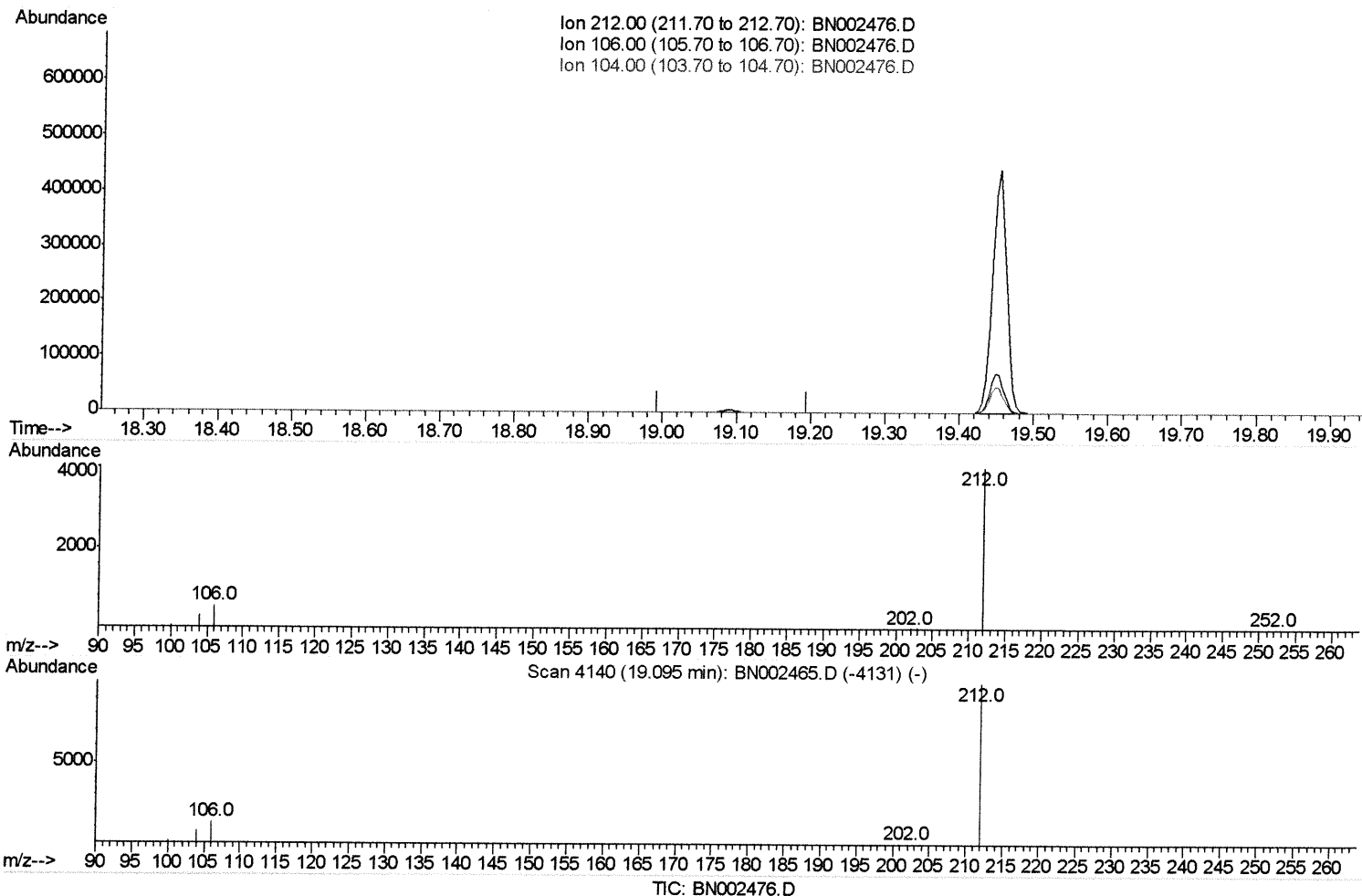
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(14) Fluoranthene-d10 (SURR)

19.095min (-19.095) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

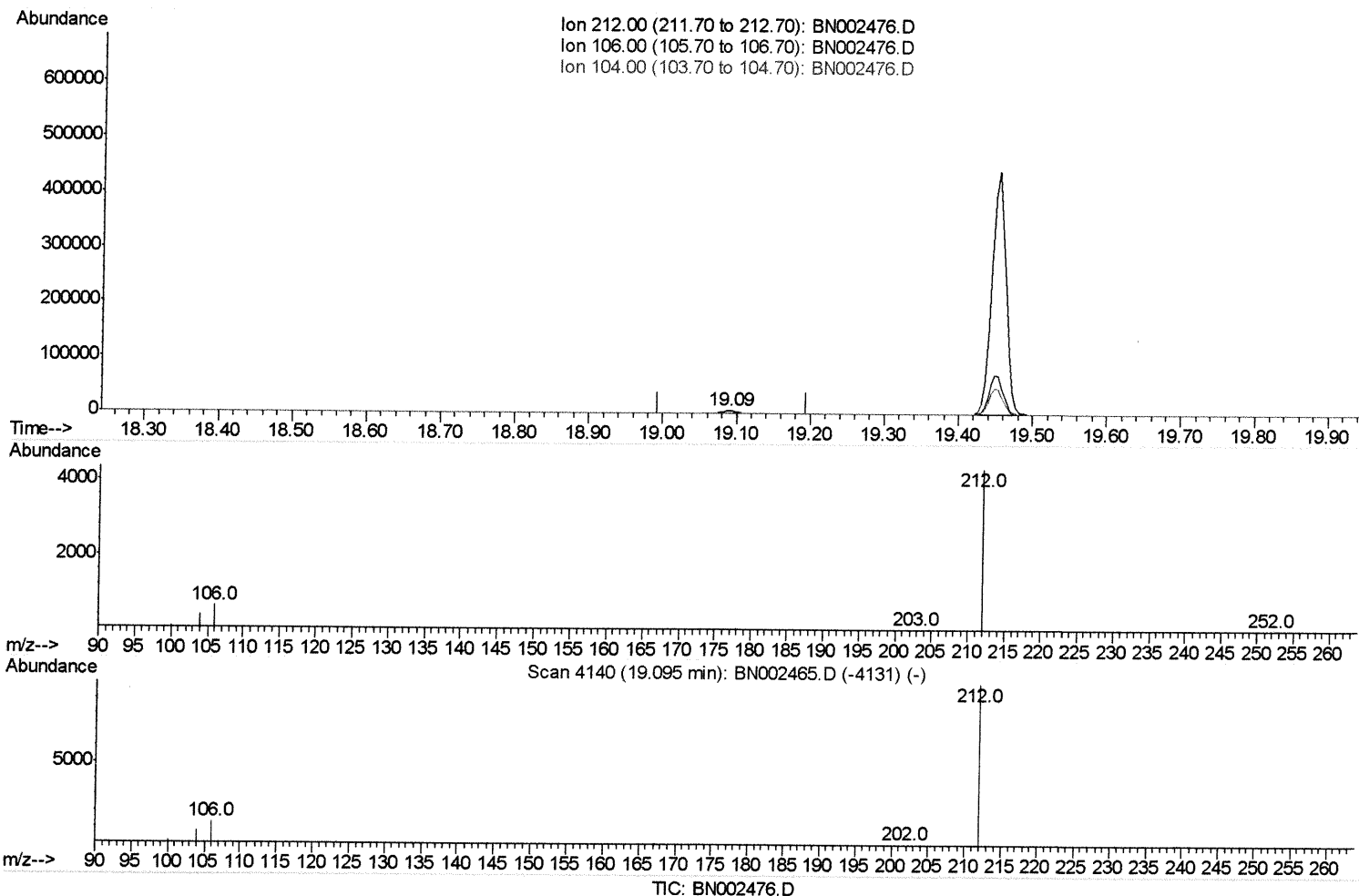
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 Operator : JU/SJ
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.090min (-0.005) 0.24ng/ul m

SJ 8/27/18

response 6114

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

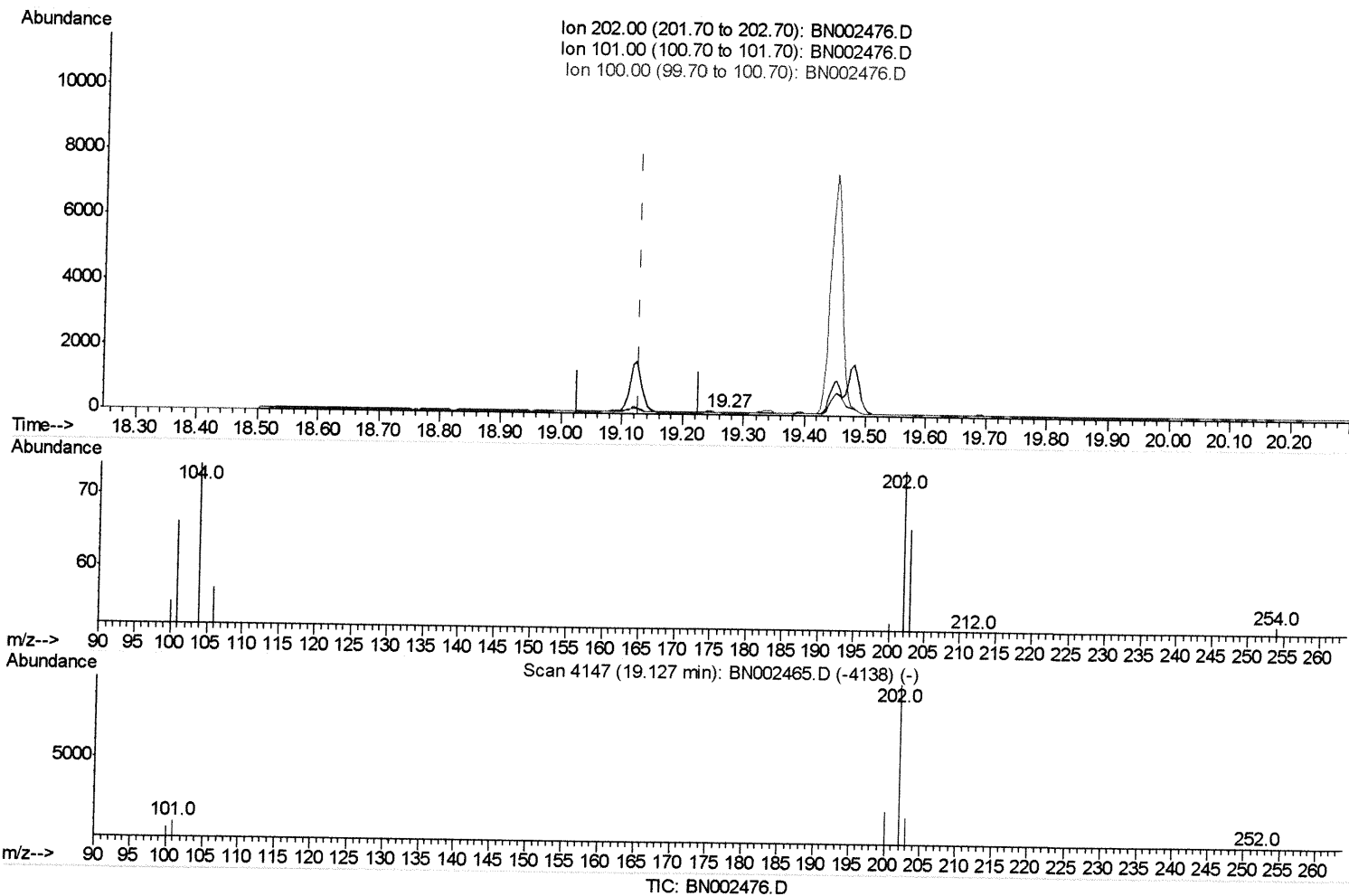
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002476.D
Acq On : 23 Aug 2018 21:14
Operator : JU/SJ
Sample : J4421-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

Manual Integrations
APPROVED

Sohil
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(15) Fluoranthene (C)

19.271min (+0.144) 0.00ng/ul

response 30

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	89.19#
100.00	10.00	74.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

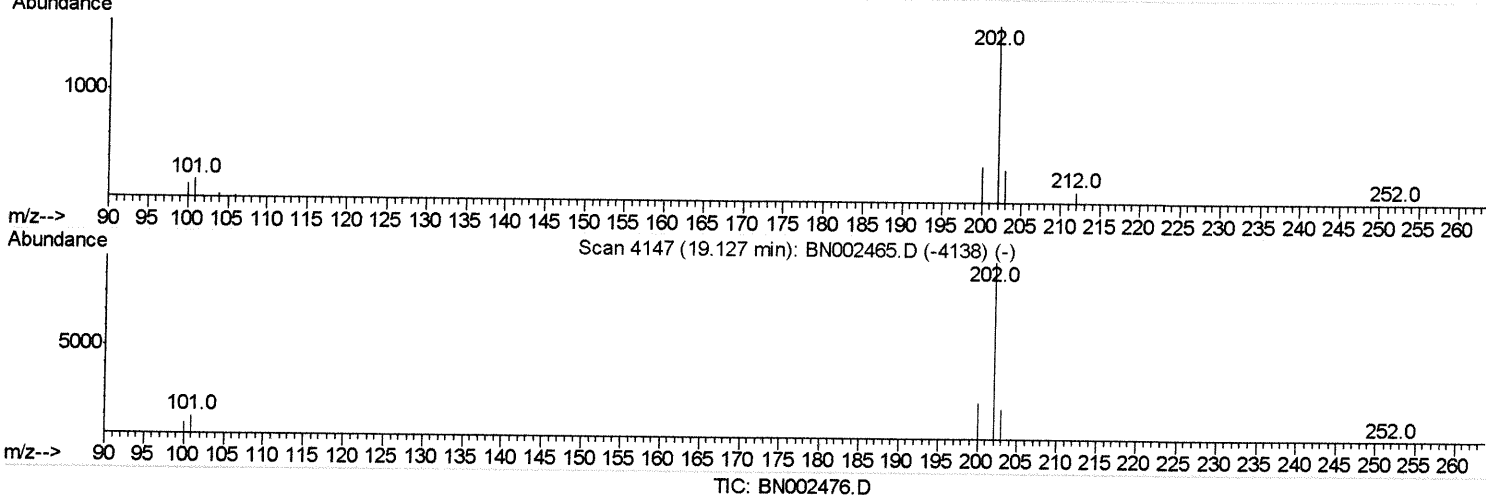
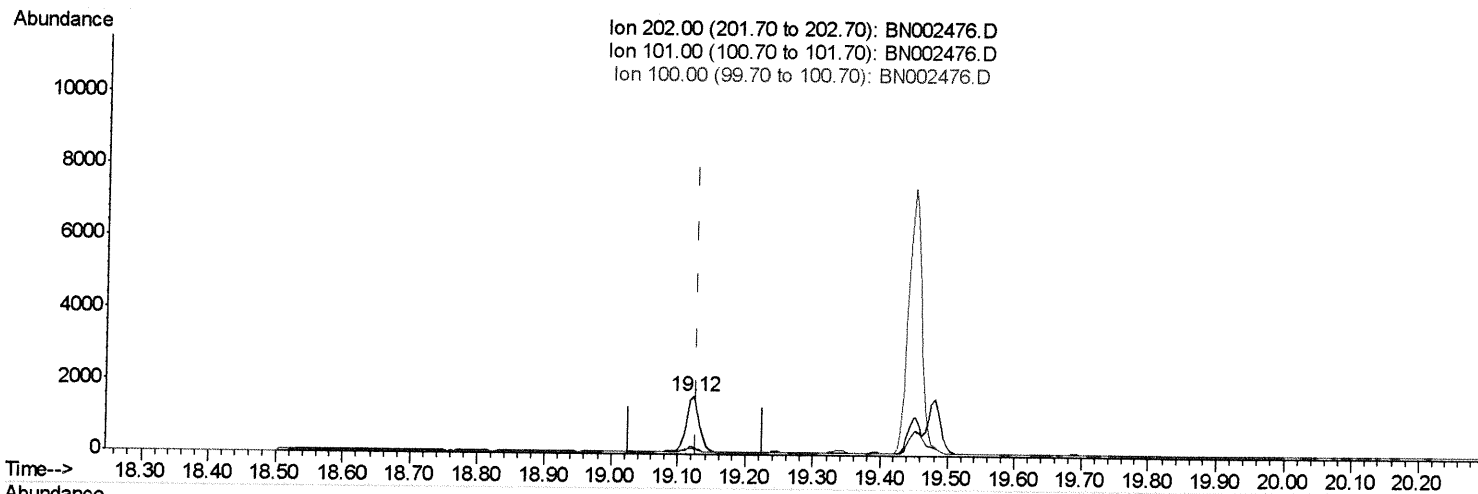
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Manual Integrations
 APPROVED

Sohil
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(15) Fluoranthene (C)

19.123min (-0.005) 0.07ng/ul m

SJ 8/27/18

response 2126

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	12.83
100.00	10.00	10.40
0.00	0.00	0.00

Quantitation Report (Qedit)

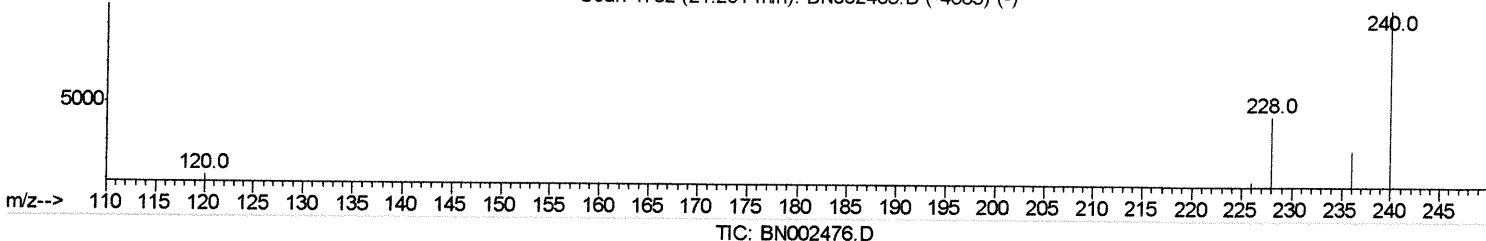
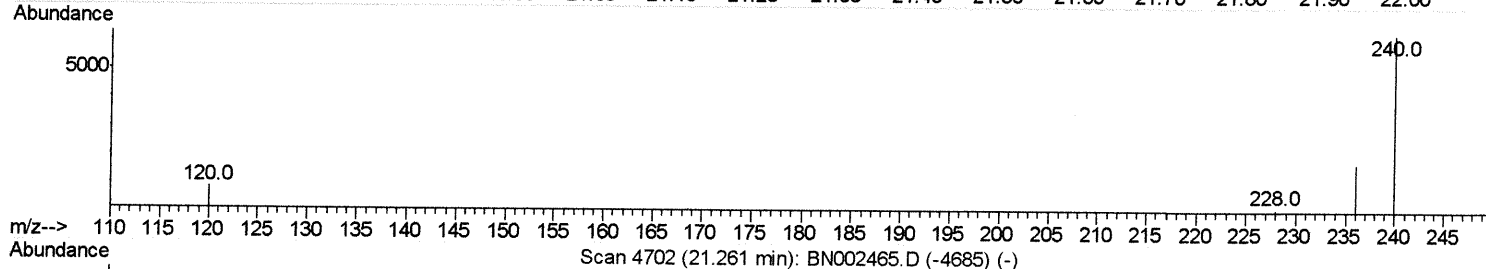
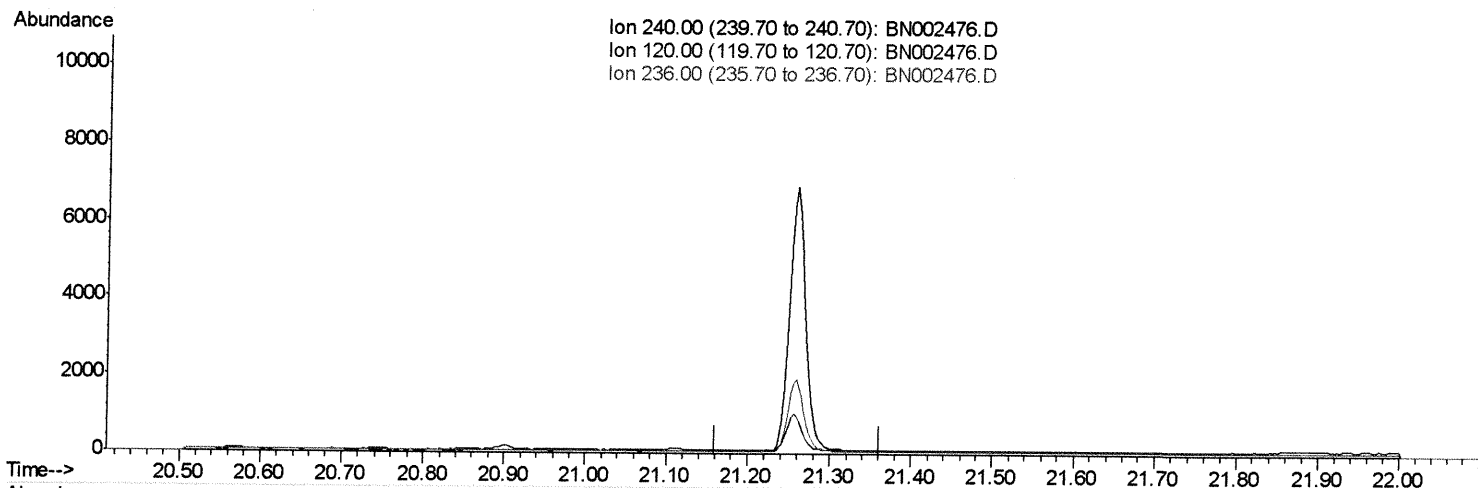
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
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(16) Chrysene-d12 (I)

21.261min (-21.261) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

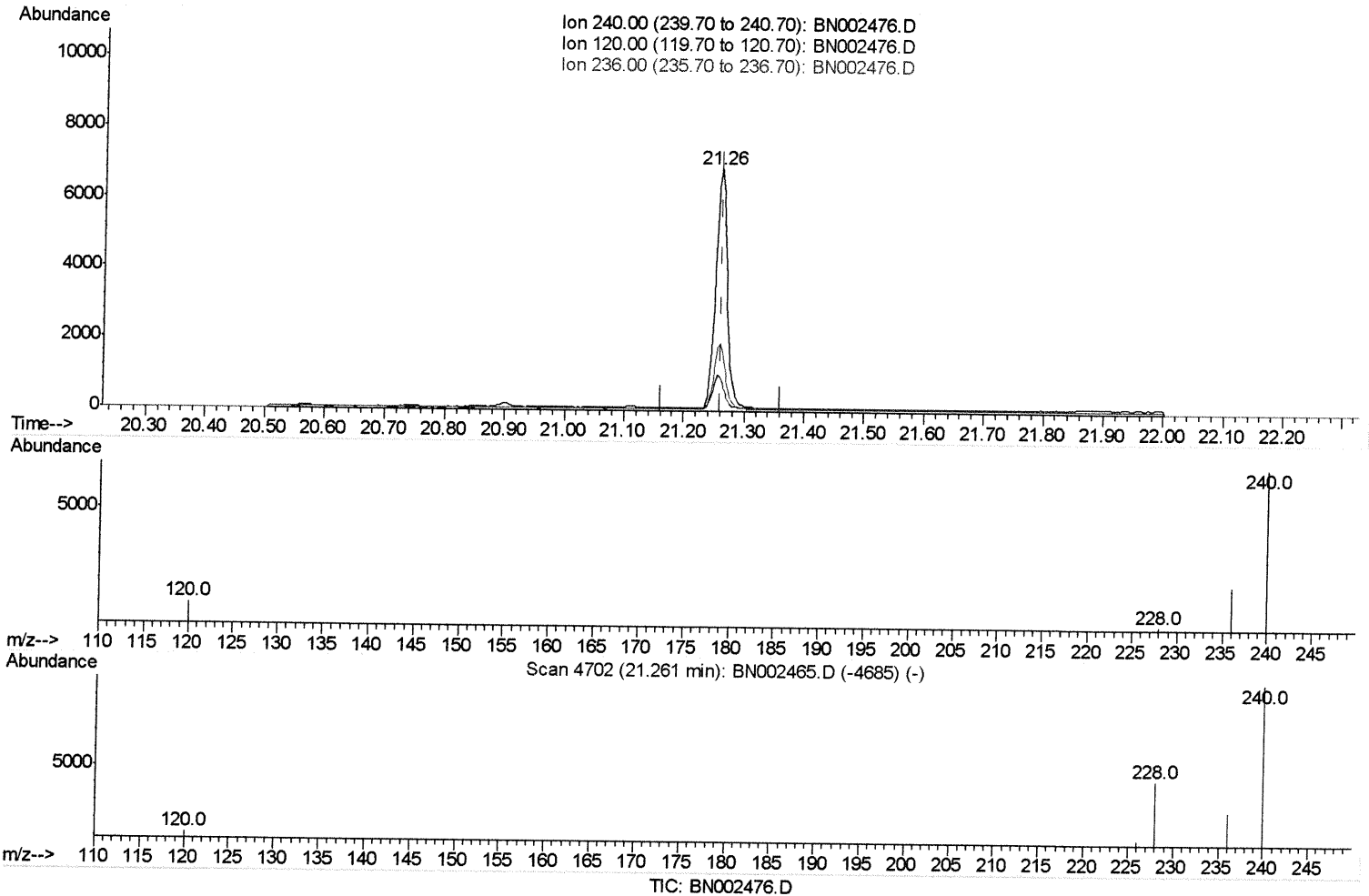
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Manual Integrations
 APPROVED

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(16) Chrysene-d12 (I)

21.258min (-0.003) 0.40ng/ul m

SJ 8/27/18

response 9310

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.31#
236.00	34.90	27.99
0.00	0.00	0.00

Quantitation Report (Qedit)

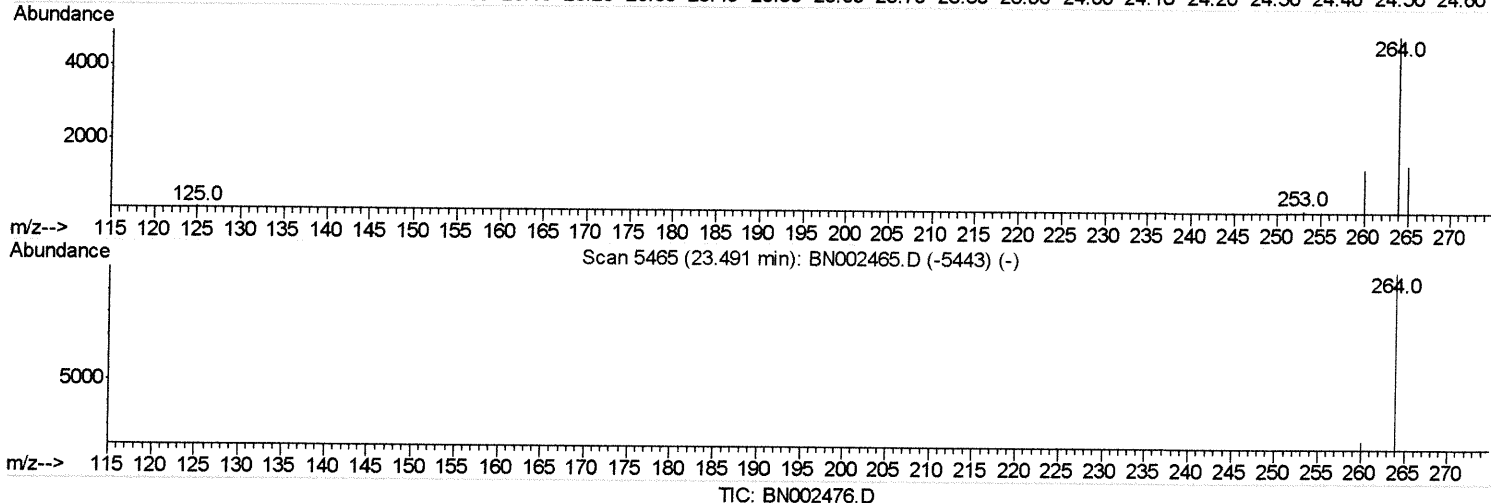
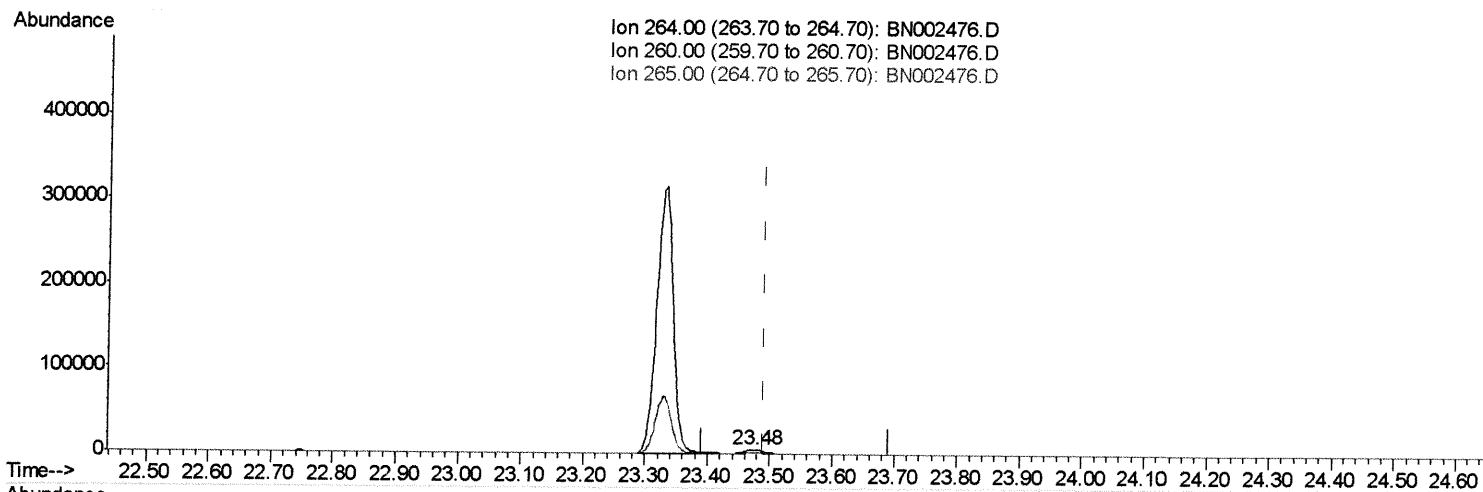
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(20) Perylene-d12 (I)

23.476min (-0.015) 0.40ng/ul

response 10919

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.51
265.00	103.50	28.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

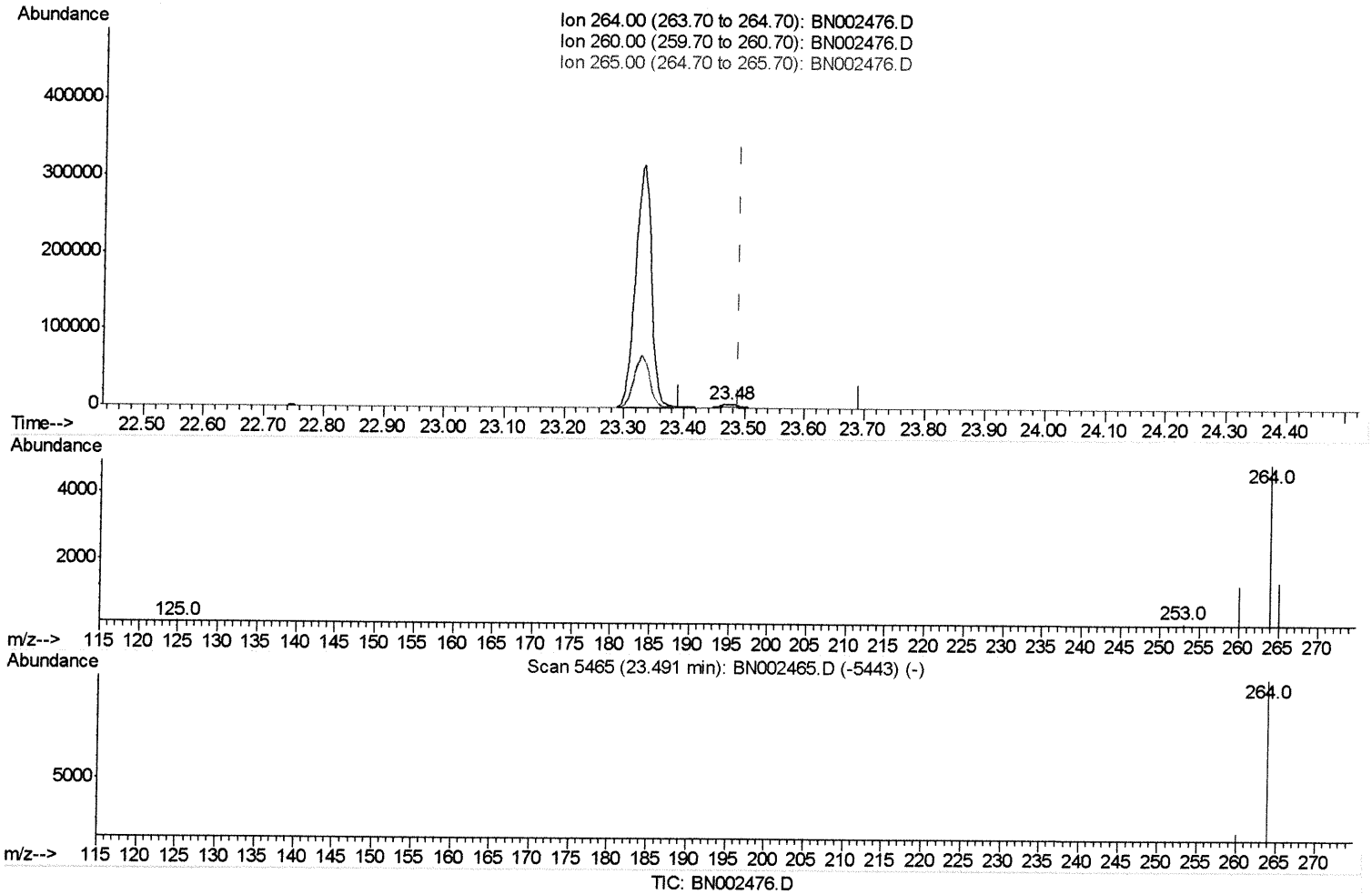
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(20) Perylene-d12 (I)

23.476min (-0.015) 0.40ng/ul m

39 8/27/18

response 8798

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.51
265.00	103.50	28.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

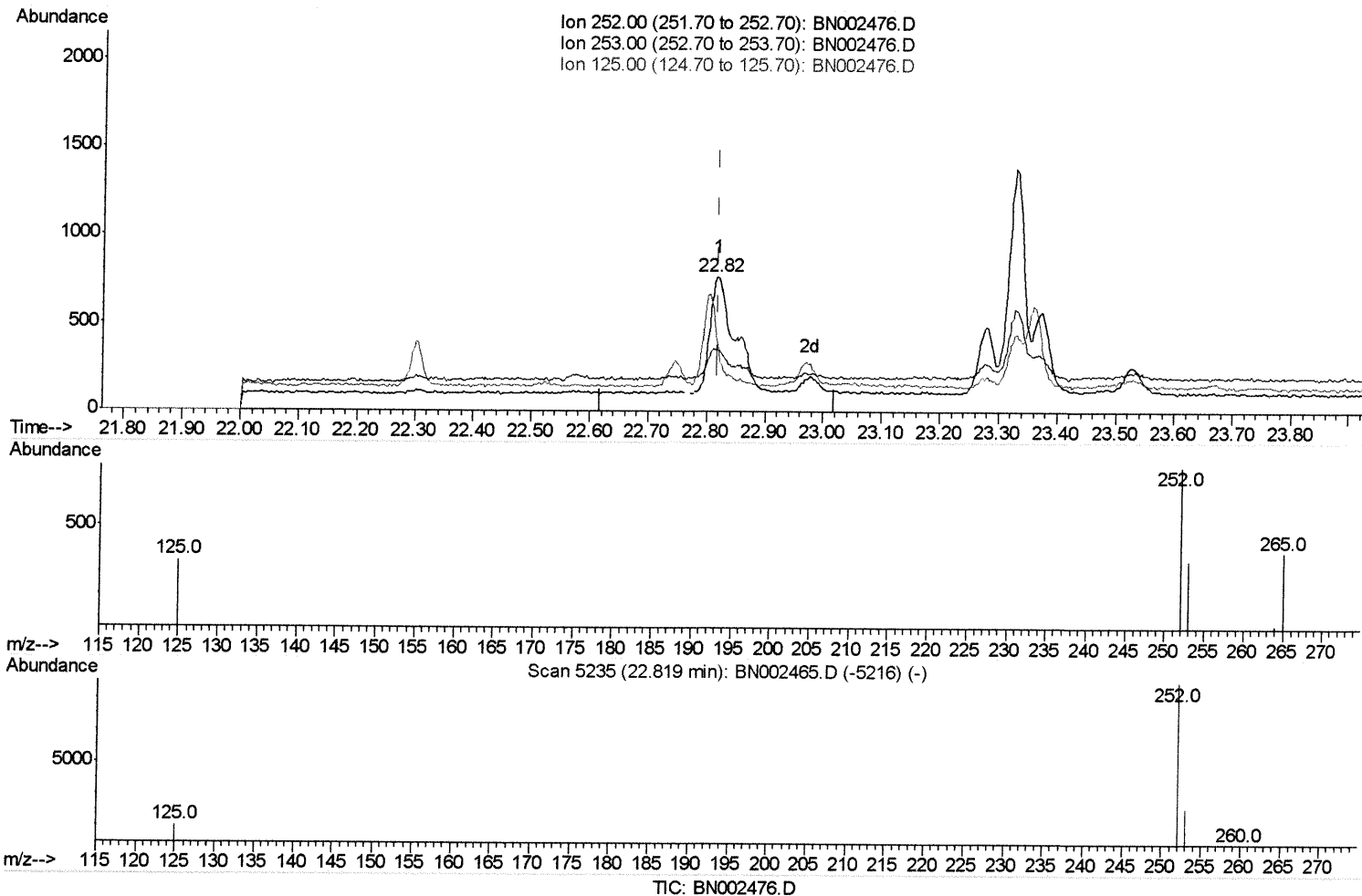
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(21) Benzo(b)fluoranthene
 22.819min (-0.000) 0.06ng/ul
 response 1949

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	45.88
125.00	17.50	45.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

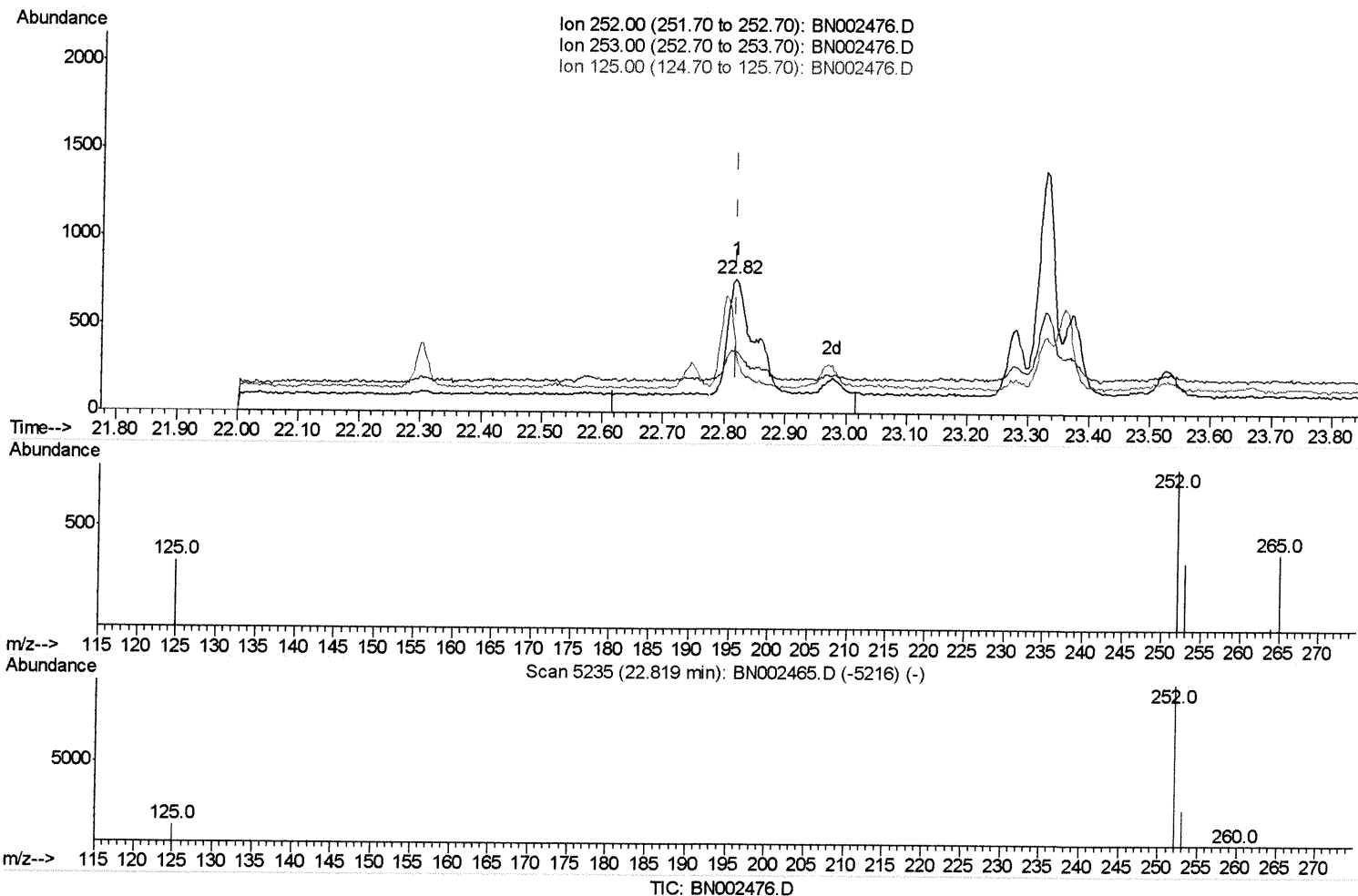
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(21) Benzo(b)fluoranthene

22.819min (-0.000) 0.05ng/ul m

SJ 8/27/18

response 1472

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	45.88
125.00	17.50	45.36#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1610	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	6684	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	3807	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	8771m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9310m	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	8798m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.06	152	2332	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	6114m	0.24	ng/ul	0.00

Target Compounds

					Ovalue	
12) Phenanthrene	17.09	178	1427m	0.055	ng/ul	
15) Fluoranthene	19.12	202	2126m	0.070	ng/ul	
17) Pvrene	19.48	202	2077	0.065	ng/ul#	92
19) Chrysene	21.30	228	1019	0.032	ng/ul#	88
21) Benzo(b)fluoranthene	22.82	252	1472m	0.047	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	630	0.020	ng/ul#	80
26) Benzo(a,h,i)perylene	26.39	276	594	0.022	ng/ul#	67

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