

Quantitation Report (QT Reviewed)

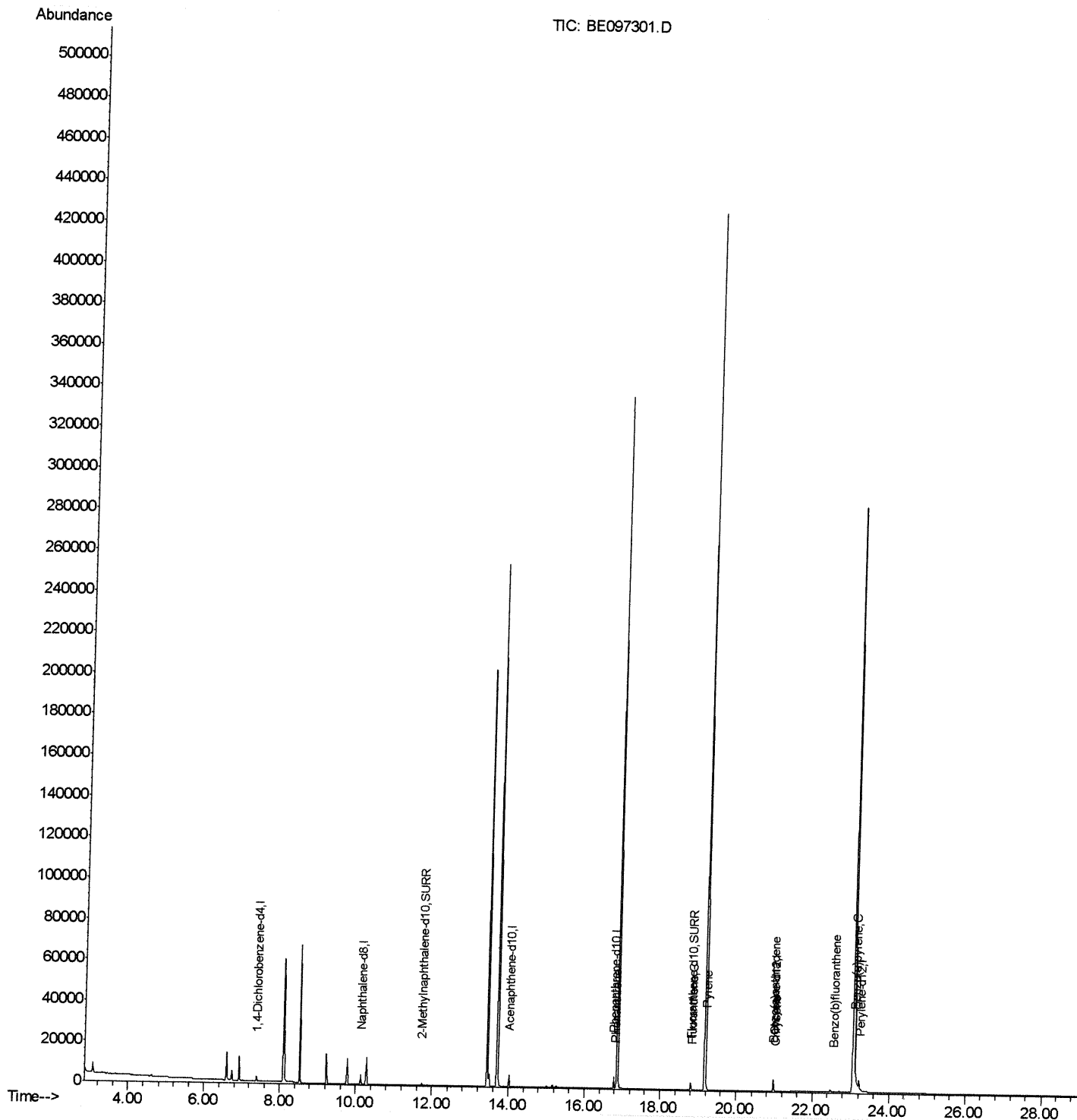
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097301.D
 Acq On : 17 Aug 2018 17:49
 Operator : SJ/JU
 Sample : J4424-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YR7

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:31 PM

Quant Time: Aug 17 23:47:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

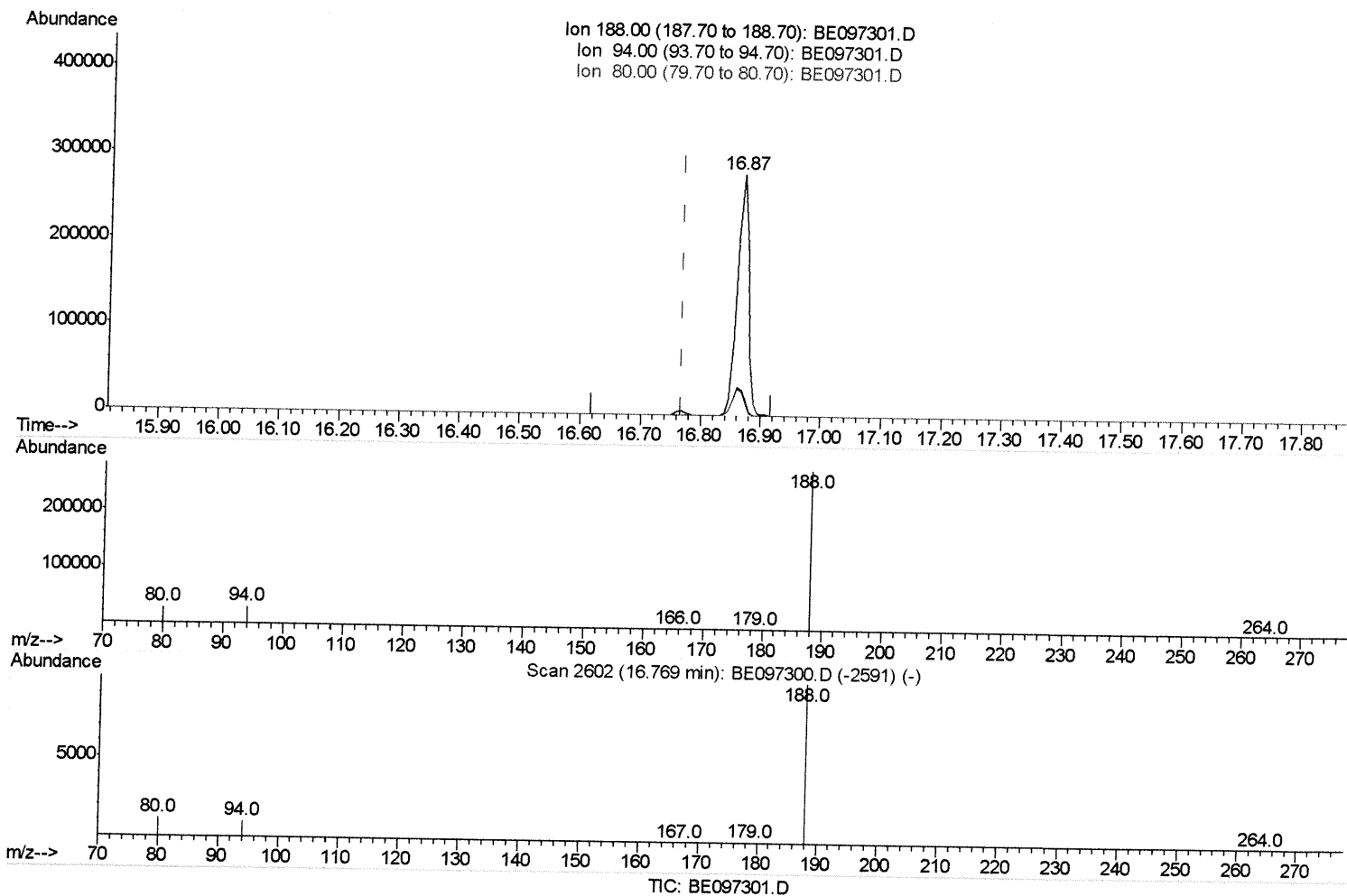
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
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Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:31 PM

Quant Time: Aug 17 23:34:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
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(10) Phenanthrene-d10 (I)

16.867min (+0.097) 0.40ng/ul

response 367504

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.60
80.00	11.80	9.76
0.00	0.00	0.00

Quantitation Report (Qedit)

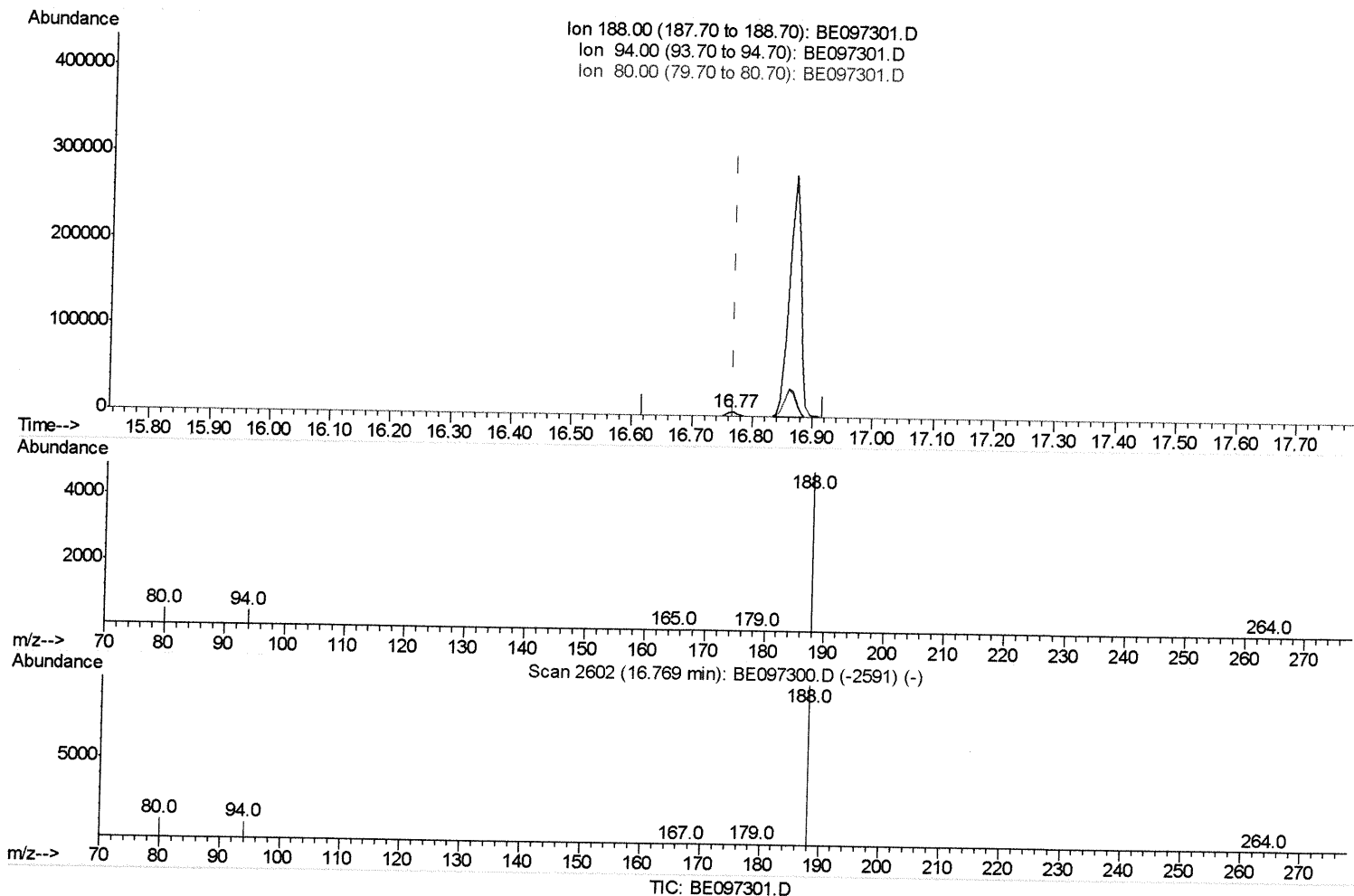
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
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(10) Phenanthrene-d10 (I)

16.768min (-0.001) 0.40ng/ul m *SJ 8/22/18*

response 6832

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.49
80.00	11.80	10.36
0.00	0.00	0.00

Quantitation Report (Qedit)

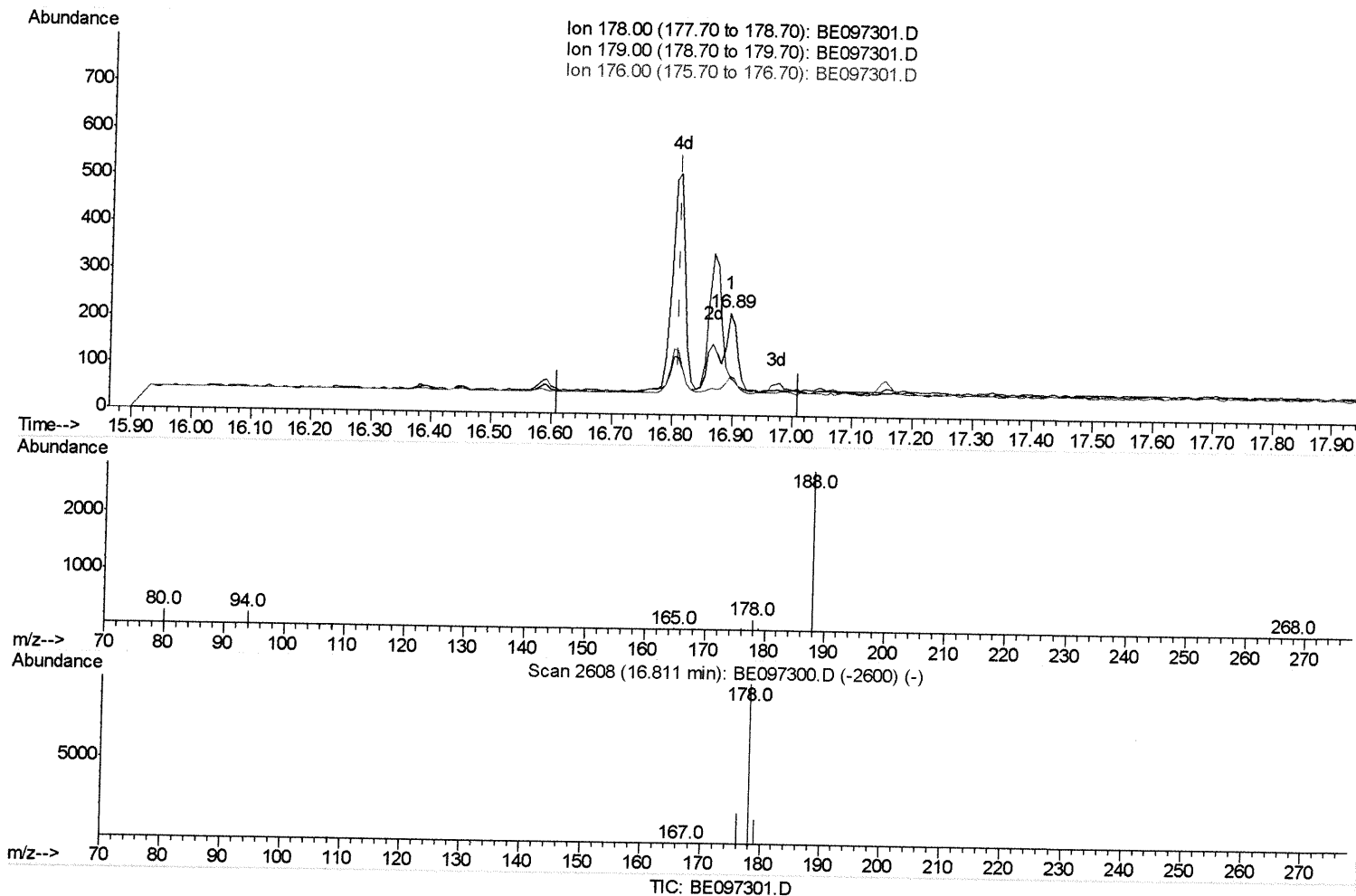
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(12) Phenanthrene

16.895min (+0.083) 0.01ng/ul

response 220

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	38.53#
176.00	17.00	37.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

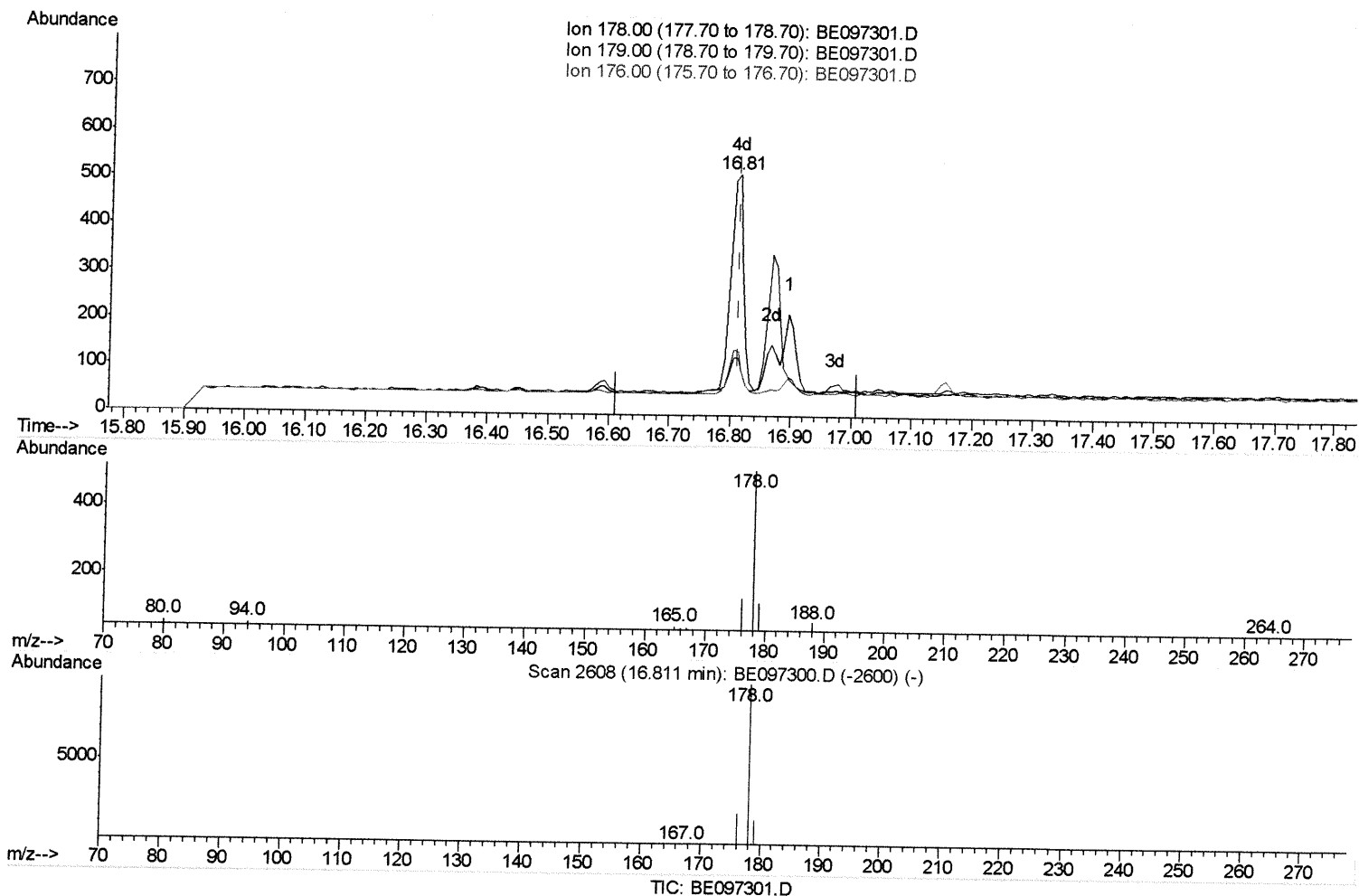
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
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(12) Phenanthrene

16.810min (-0.001) 0.04ng/ul m

SJ 8/22/18

response 678

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	24.27
176.00	17.00	26.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

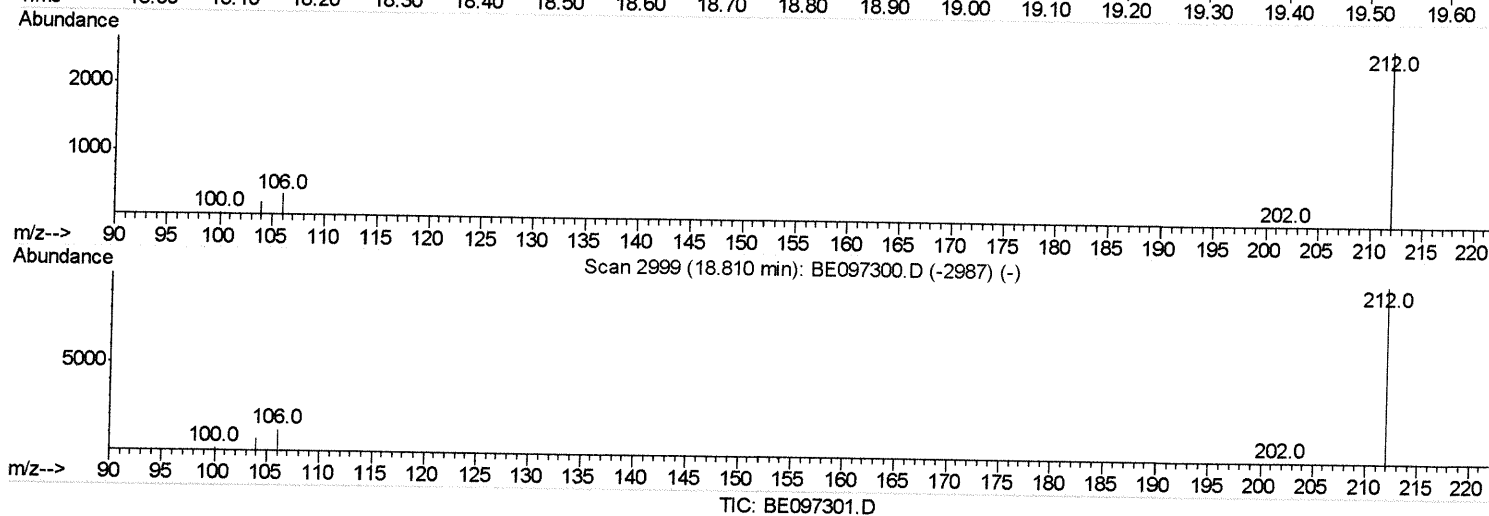
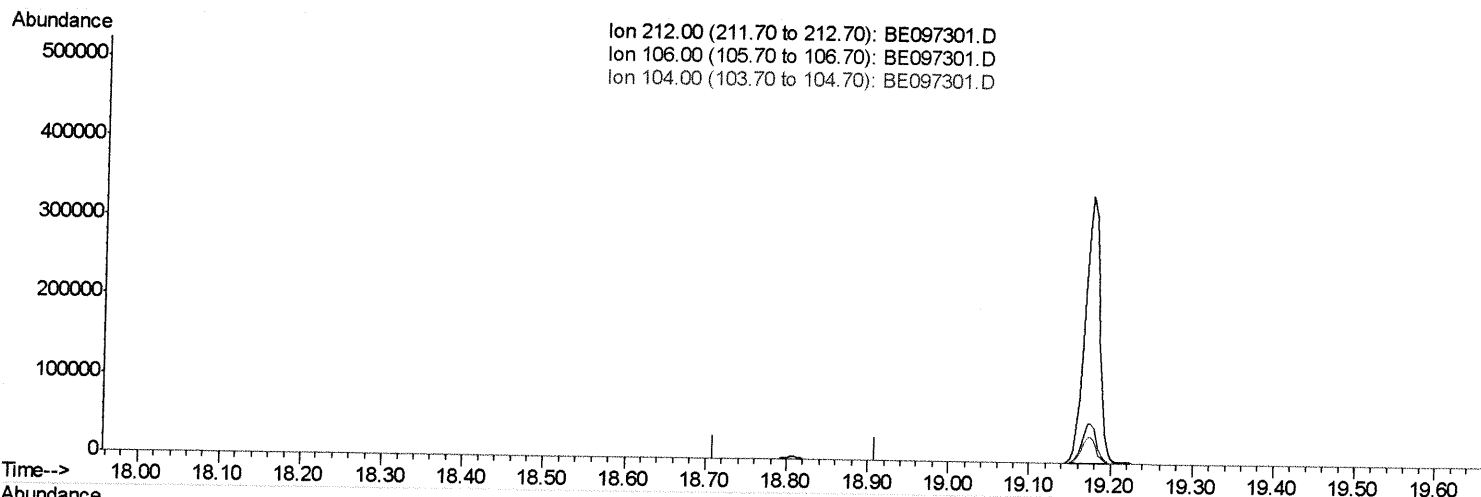
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(14) Fluoranthene-d10 (SURR)

18.810min (-18.810) 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)

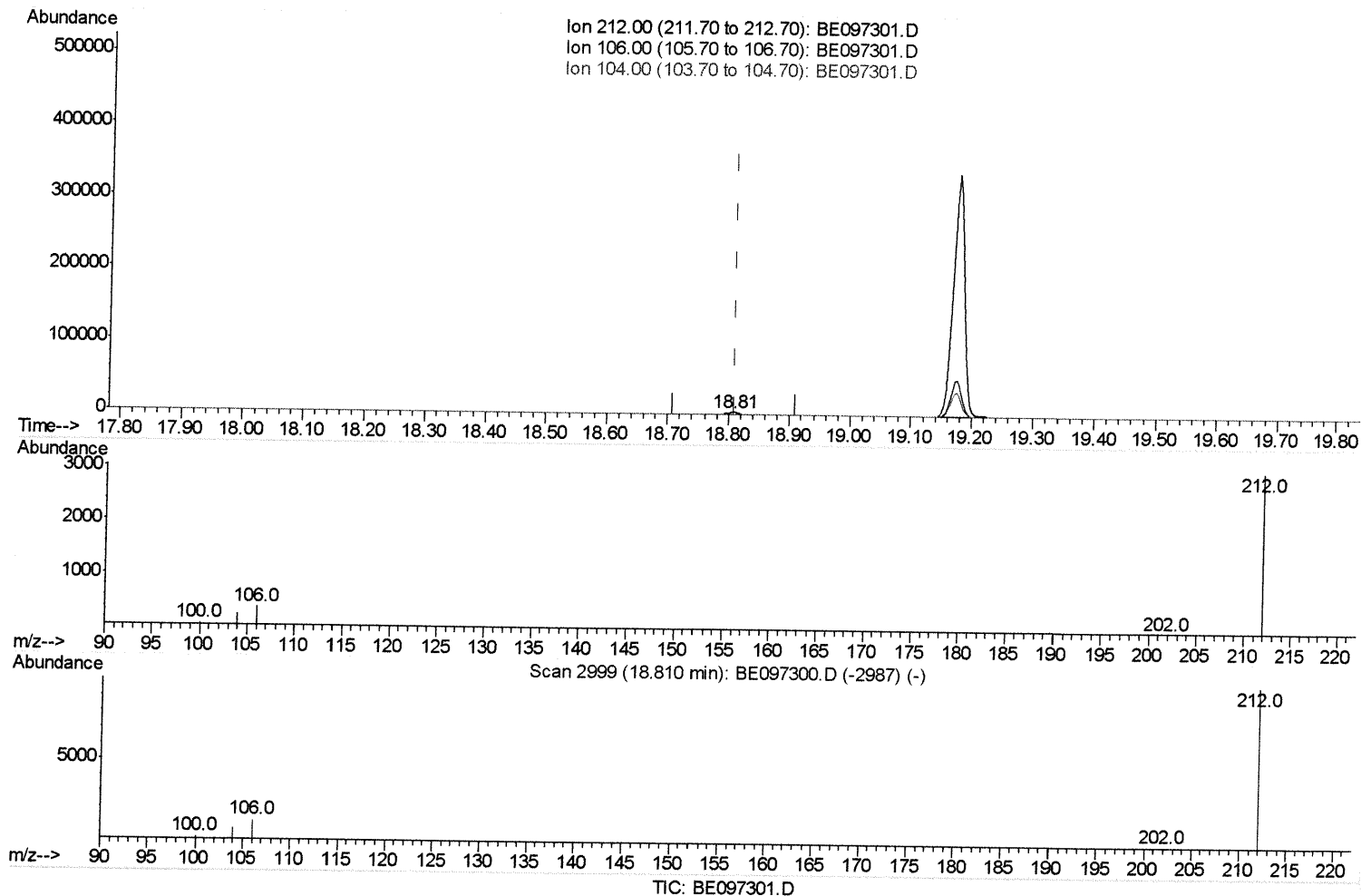
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097301.D
Acq On : 17 Aug 2018 17:49
Operator : SJ/JU
Sample : J4424-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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(14) Fluoranthene-d10 (SURR)

18.807min (-0.003) 0.22ng/ul m

SJ 8/22/18

response 4002

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)

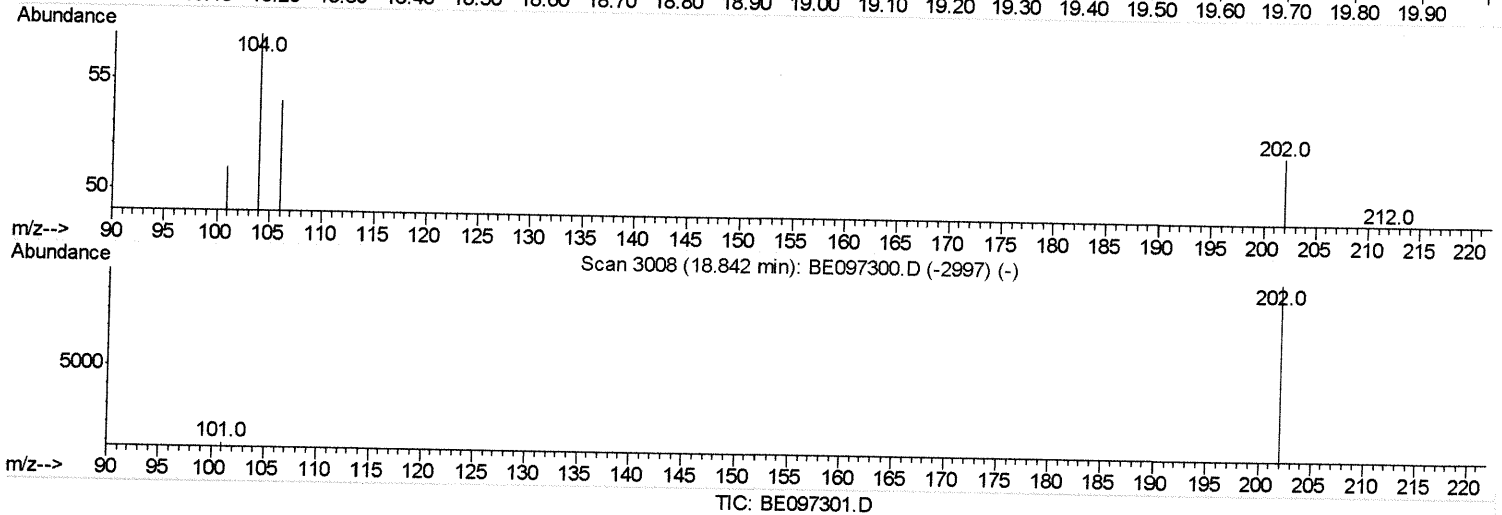
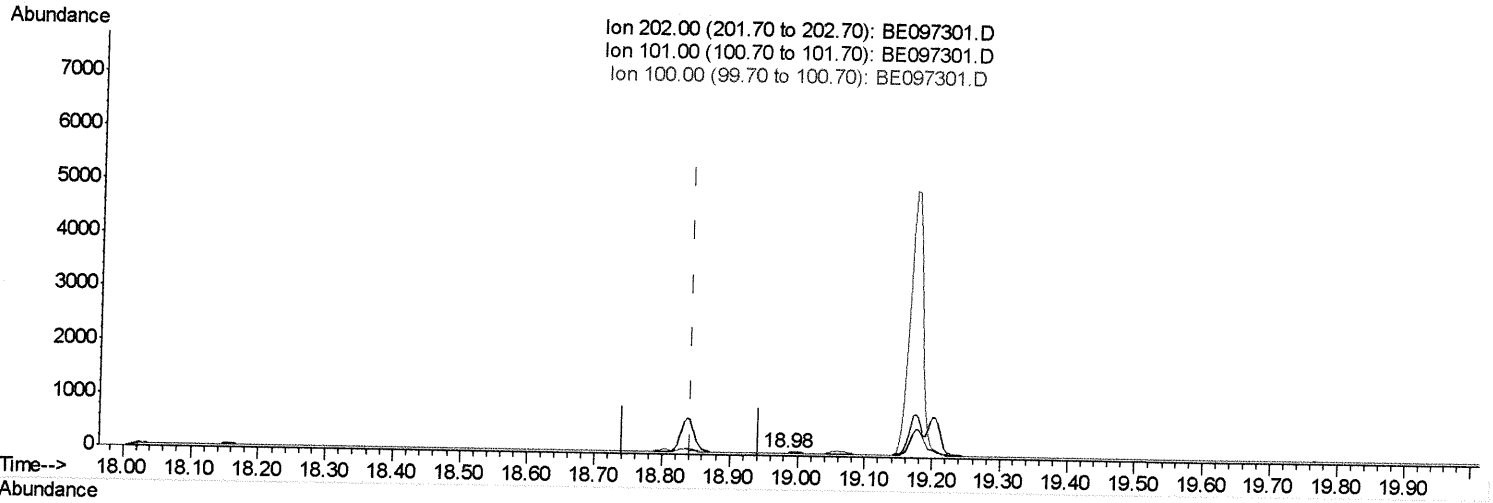
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097301.D
 Acq On : 17 Aug 2018 17:49
 Operator : SJ/JU
 Sample : J4424-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(15) Fluoranthene (C)

18.982min (+0.139) 0.00ng/ui

response 8

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	98.08#
100.00	19.50	94.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

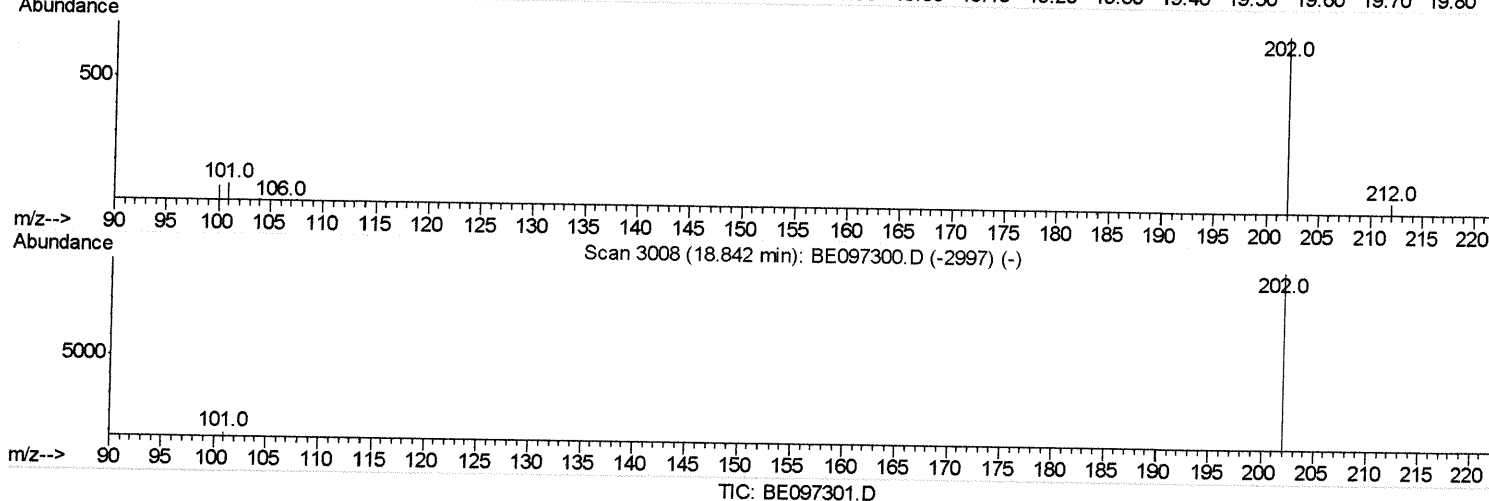
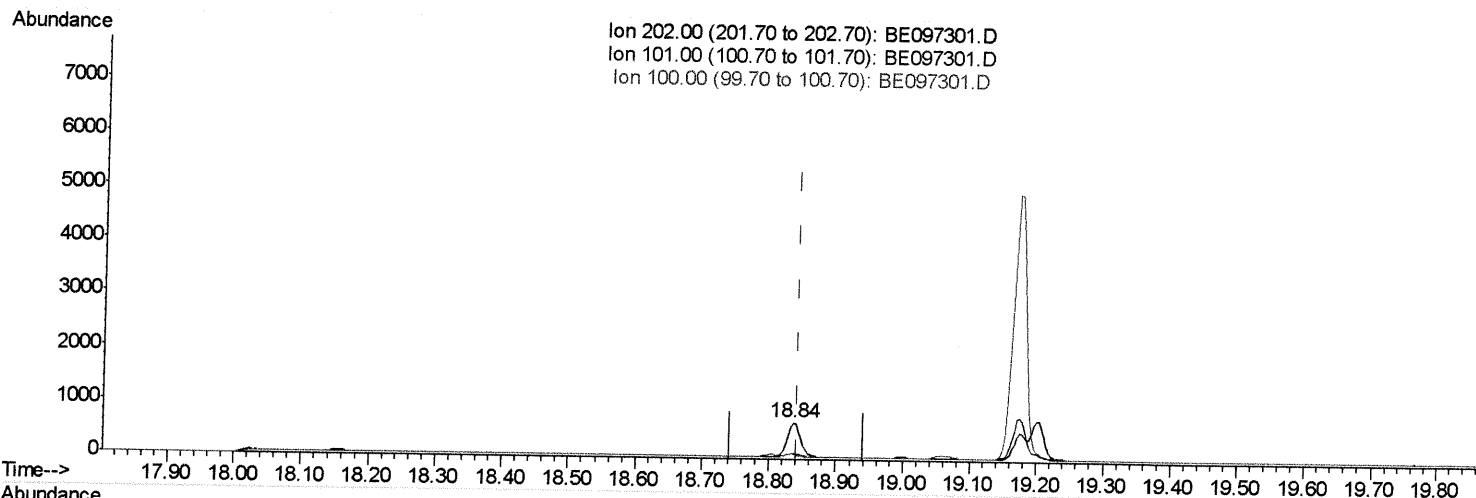
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
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Misc :
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APPROVED

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(15) Fluoranthene (C)

18.835min (-0.007) 0.05ng/ul m

SJ 8/22/18

response 873

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	16.67
100.00	19.50	15.51
0.00	0.00	0.00

Quantitation Report (Qedit)

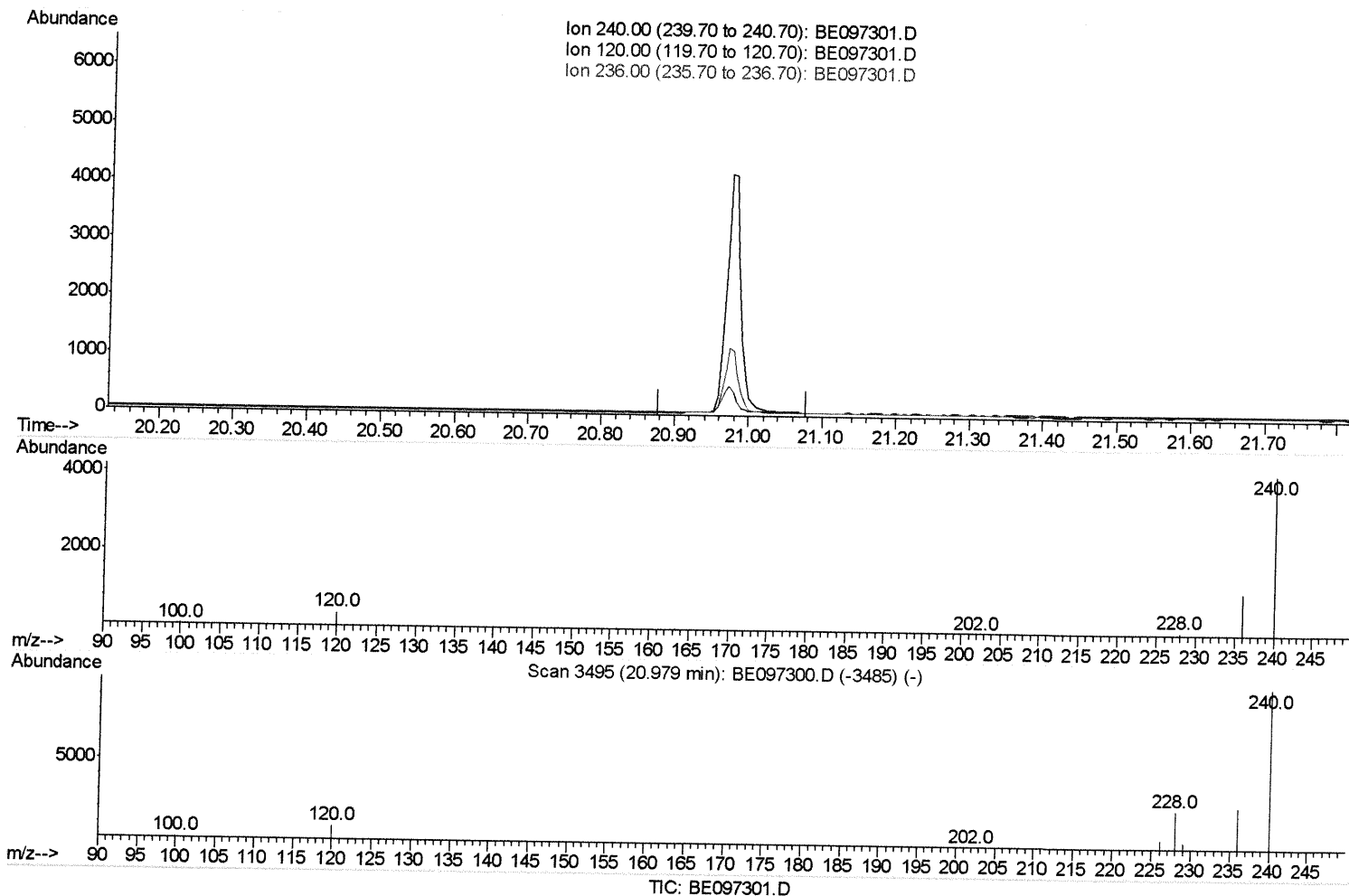
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(16) Chrysene-d12 (I)

20.979min (-20.979) 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)

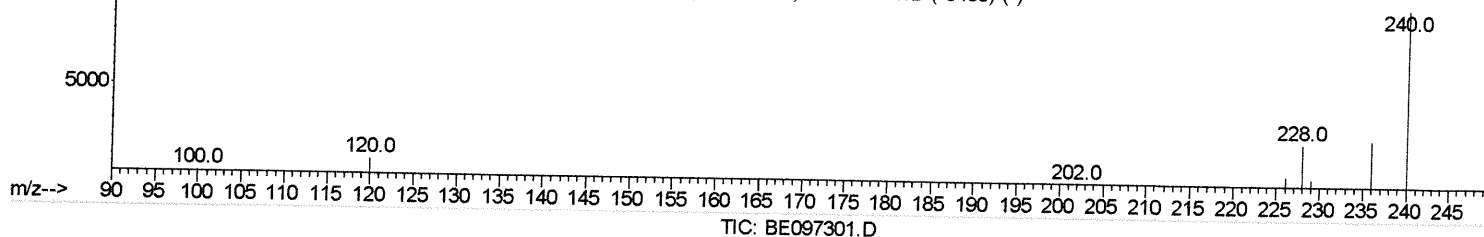
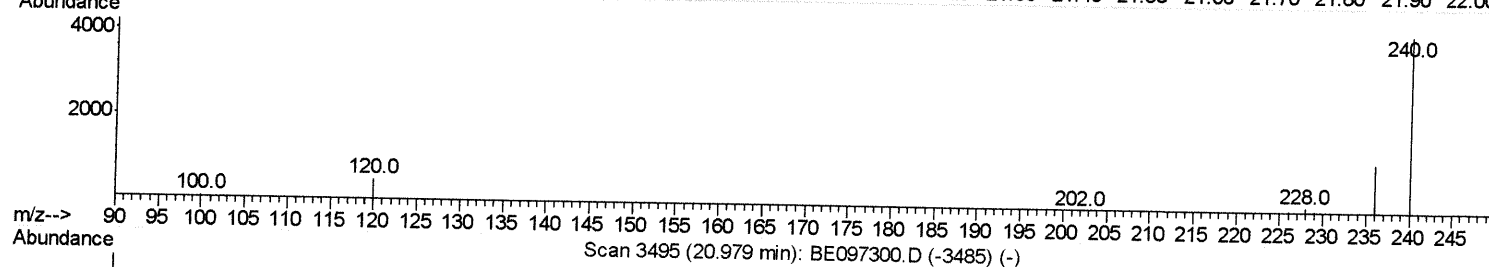
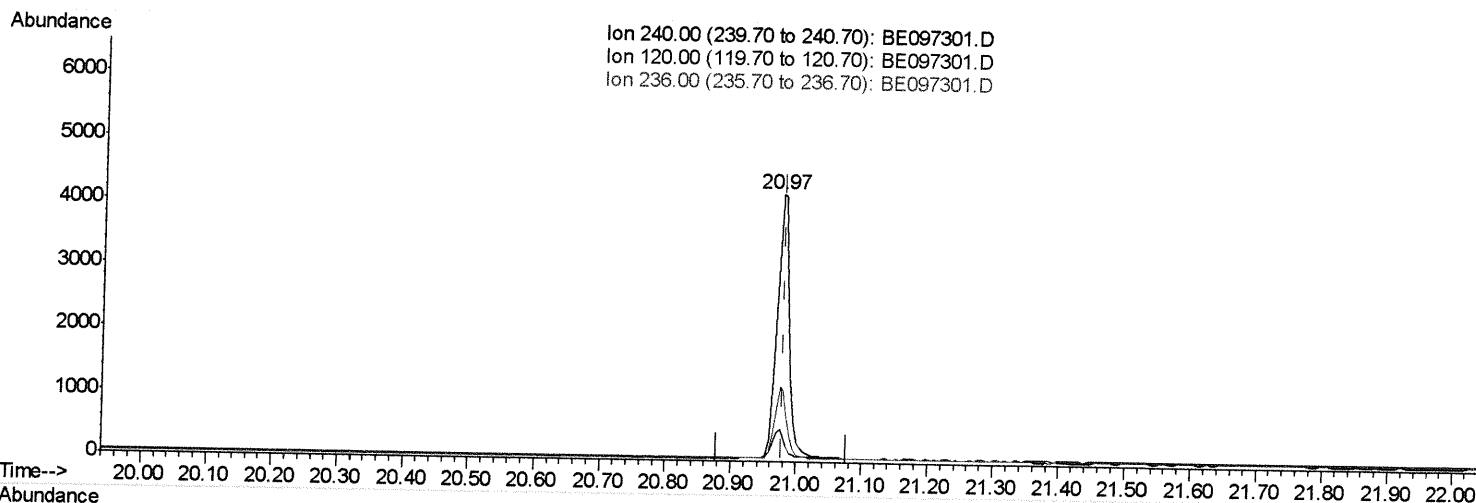
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097301.D
 Acq On : 17 Aug 2018 17:49
 Operator : SJ/JU
 Sample : J4424-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YR7

Manual Integrations
 APPROVED

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(16) Chrysene-d12 (I)

20.973min (-0.005) 0.40ng/ul m

SJ 8/22/18

response 5710

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.30#
236.00	34.90	28.41
0.00	0.00	0.00

Quantitation Report (Qedit)

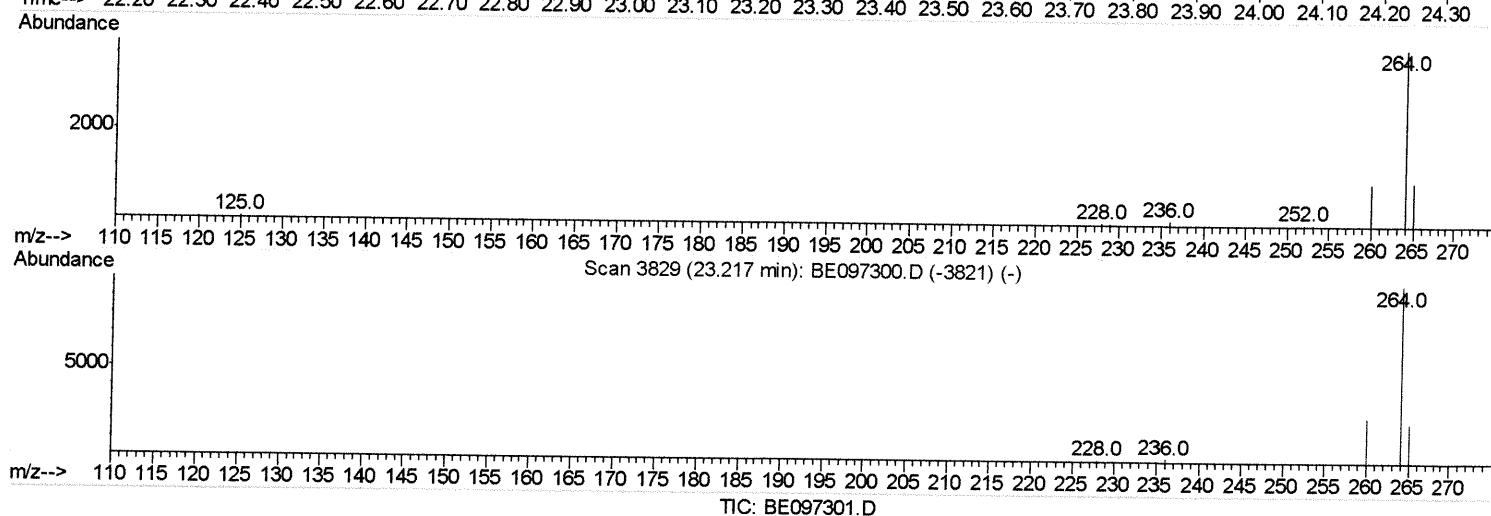
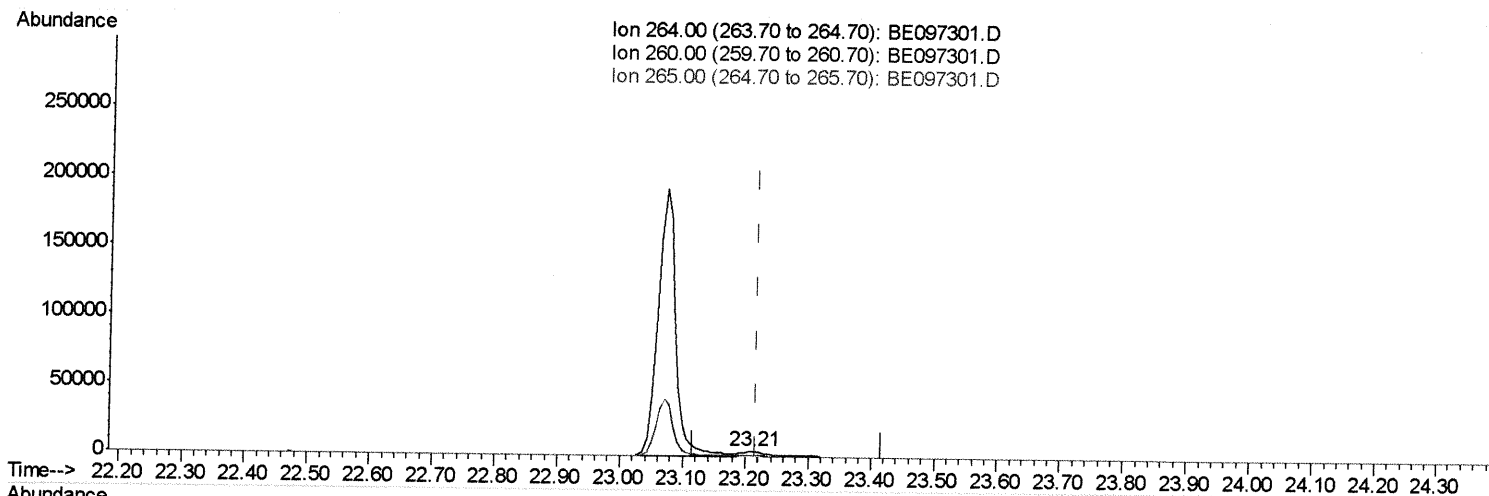
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Manual Integrations
 APPROVED

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(20) Perylene-d12 (I)

23.210min (-0.006) 0.40ng/ul

response 10345

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.72
265.00	103.50	25.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

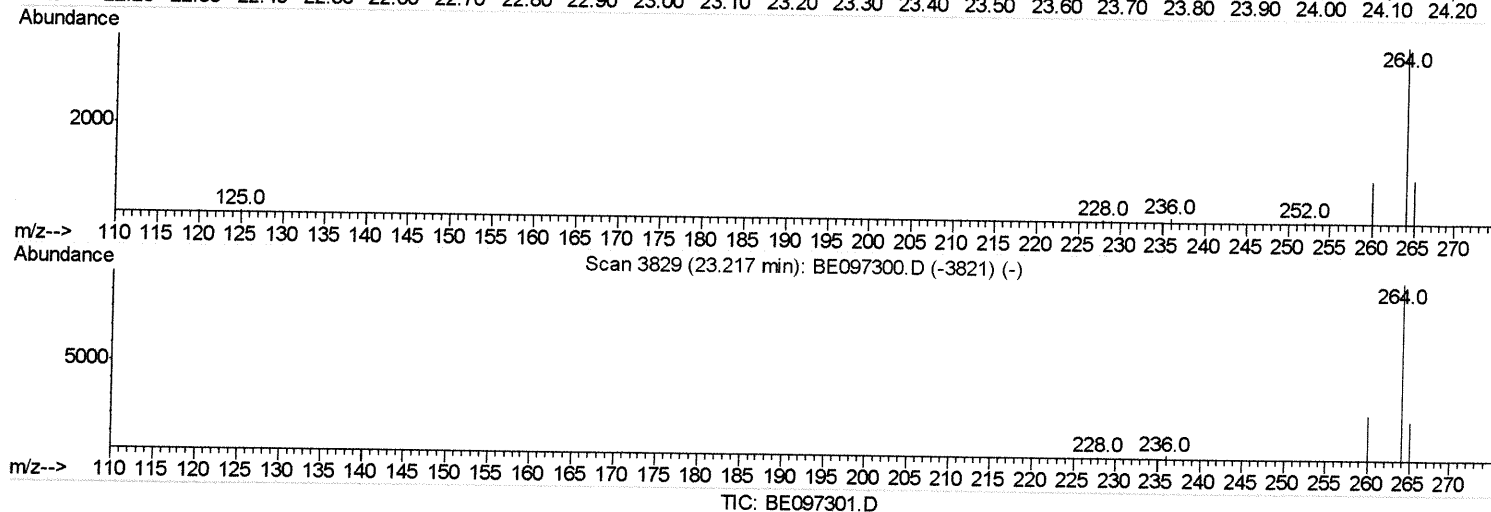
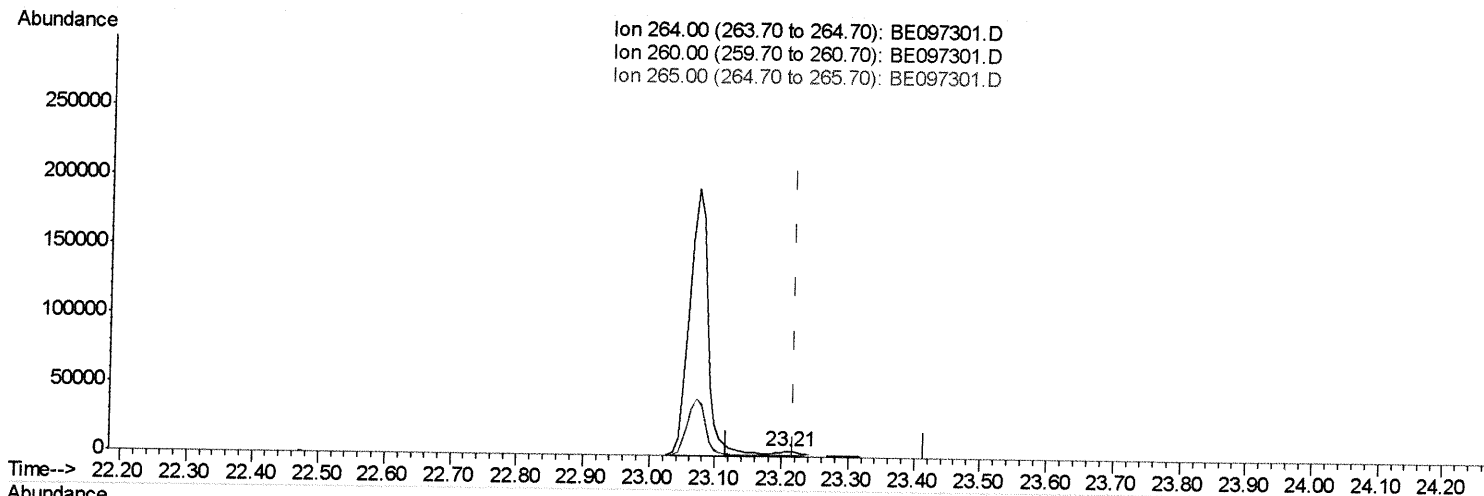
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Misc :
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Manual Integrations
APPROVED

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(20) Perylene-d12 (I)

23.210min (-0.006) 0.40ng/ul m

SJ 8/22/18

response 4377

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.72
265.00	103.50	25.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

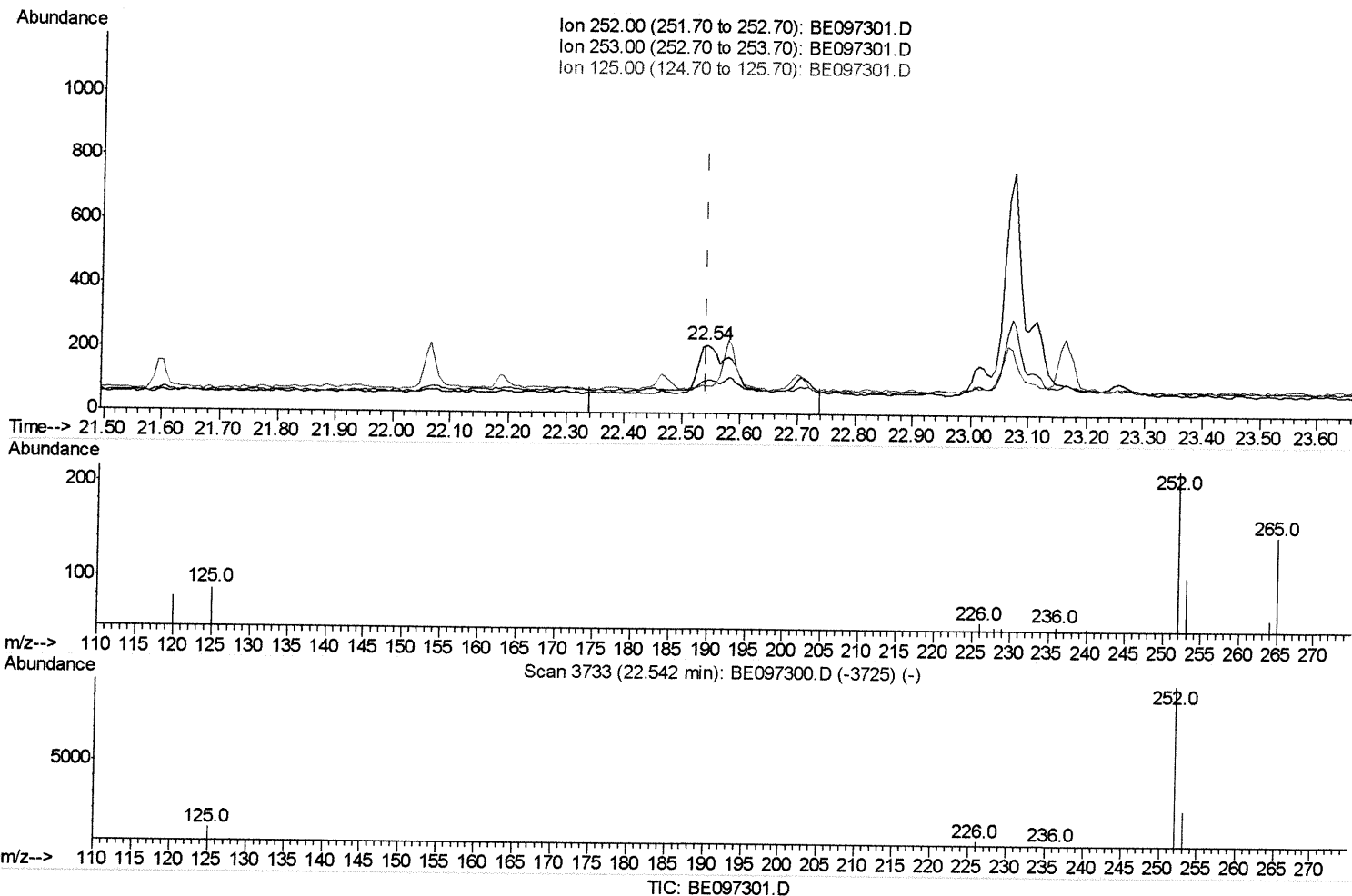
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(21) Benzo(b)fluoranthene

22.542min (+0.001) 0.05ng/ul

response 602

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	47.69
125.00	17.50	39.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

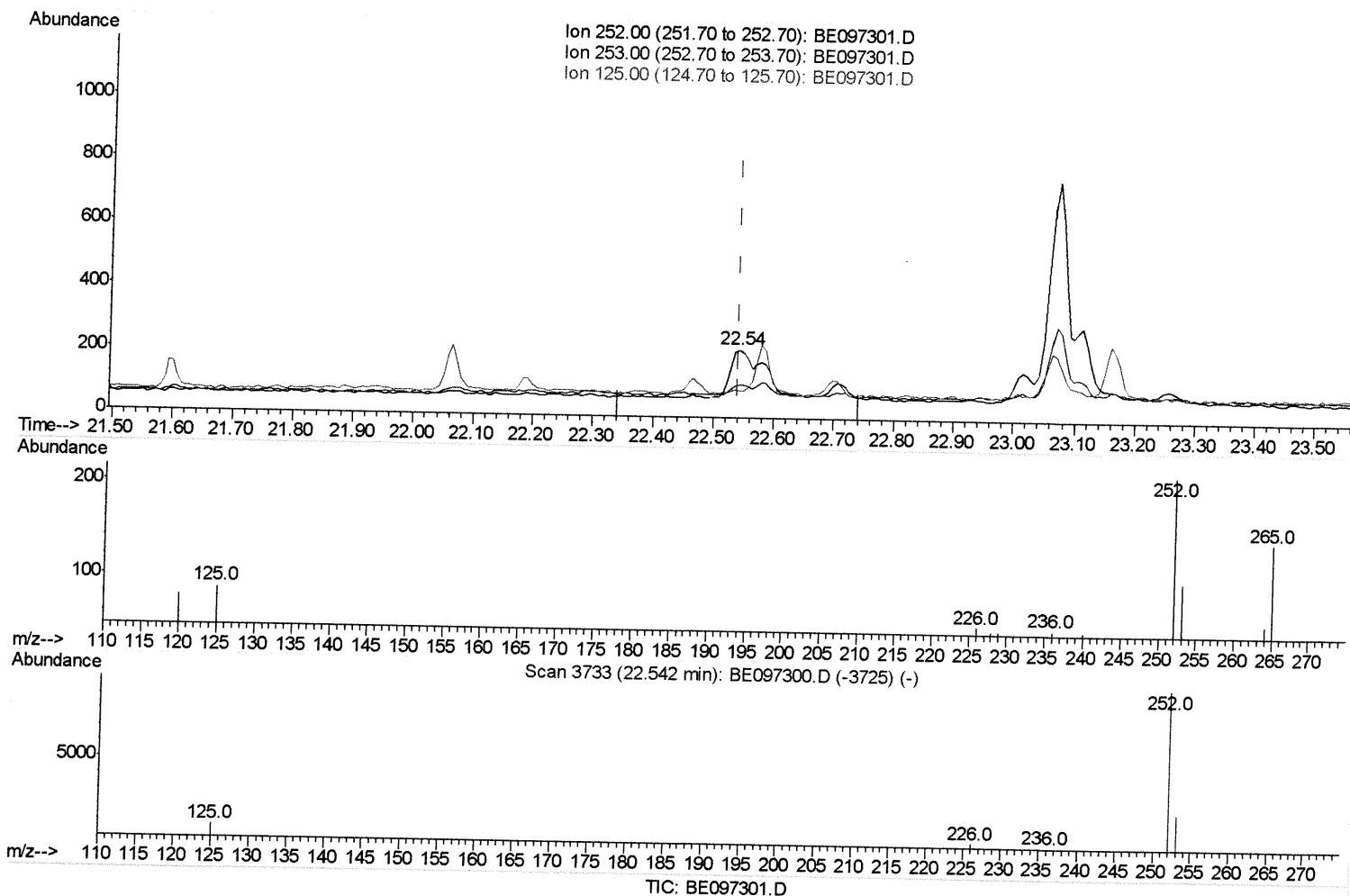
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(21) Benzo(b)fluoranthene

22.542min (+0.001) 0.03ng/ul m

SJ 8/22/18

response 354

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	47.69
125.00	17.50	39.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

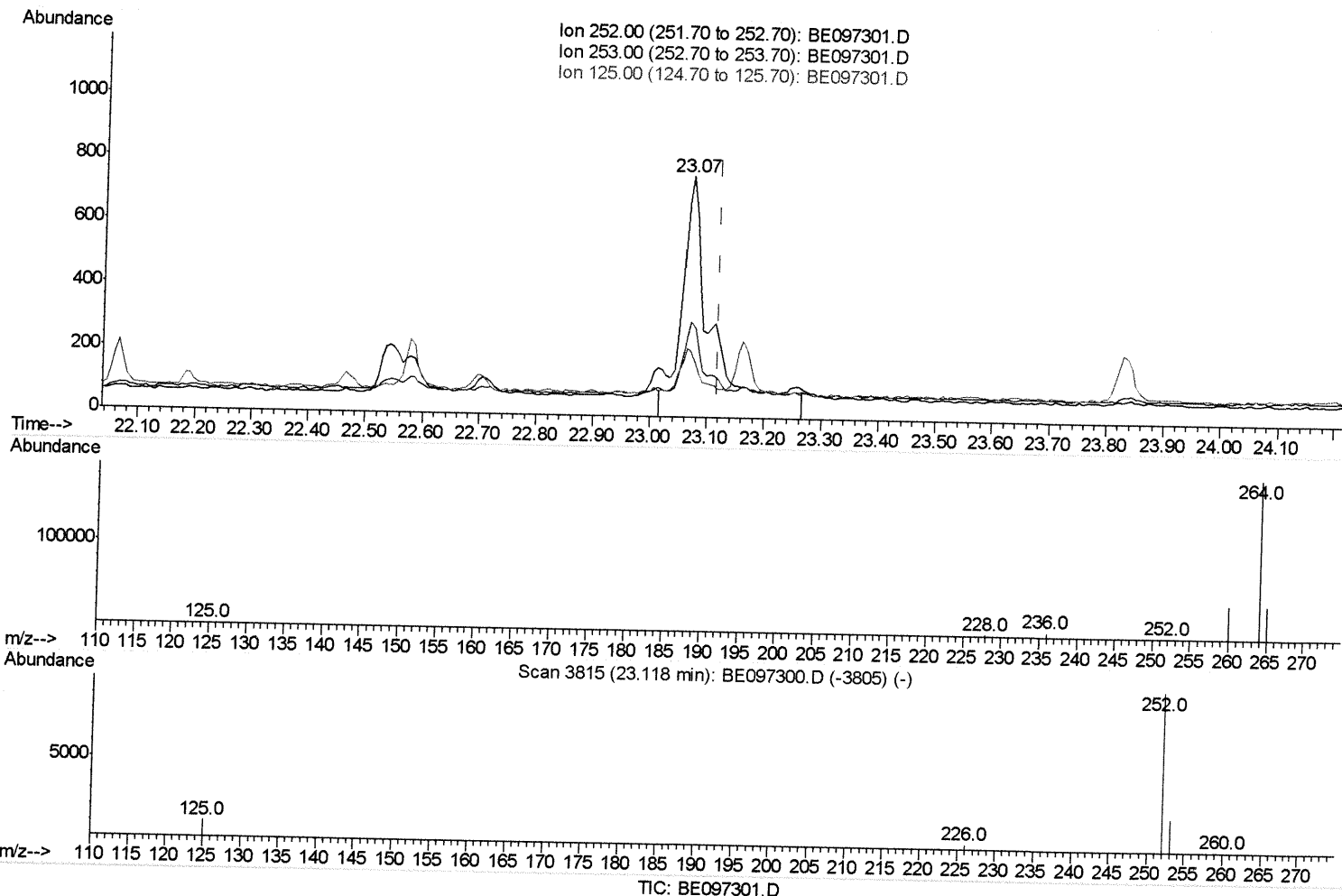
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(23) Benzo(a)pyrene (C)

23.070min (-0.048) 0.16ng/ul

response 1715

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	39.61
125.00	22.60	27.11
0.00	0.00	0.00

Quantitation Report (Qedit)

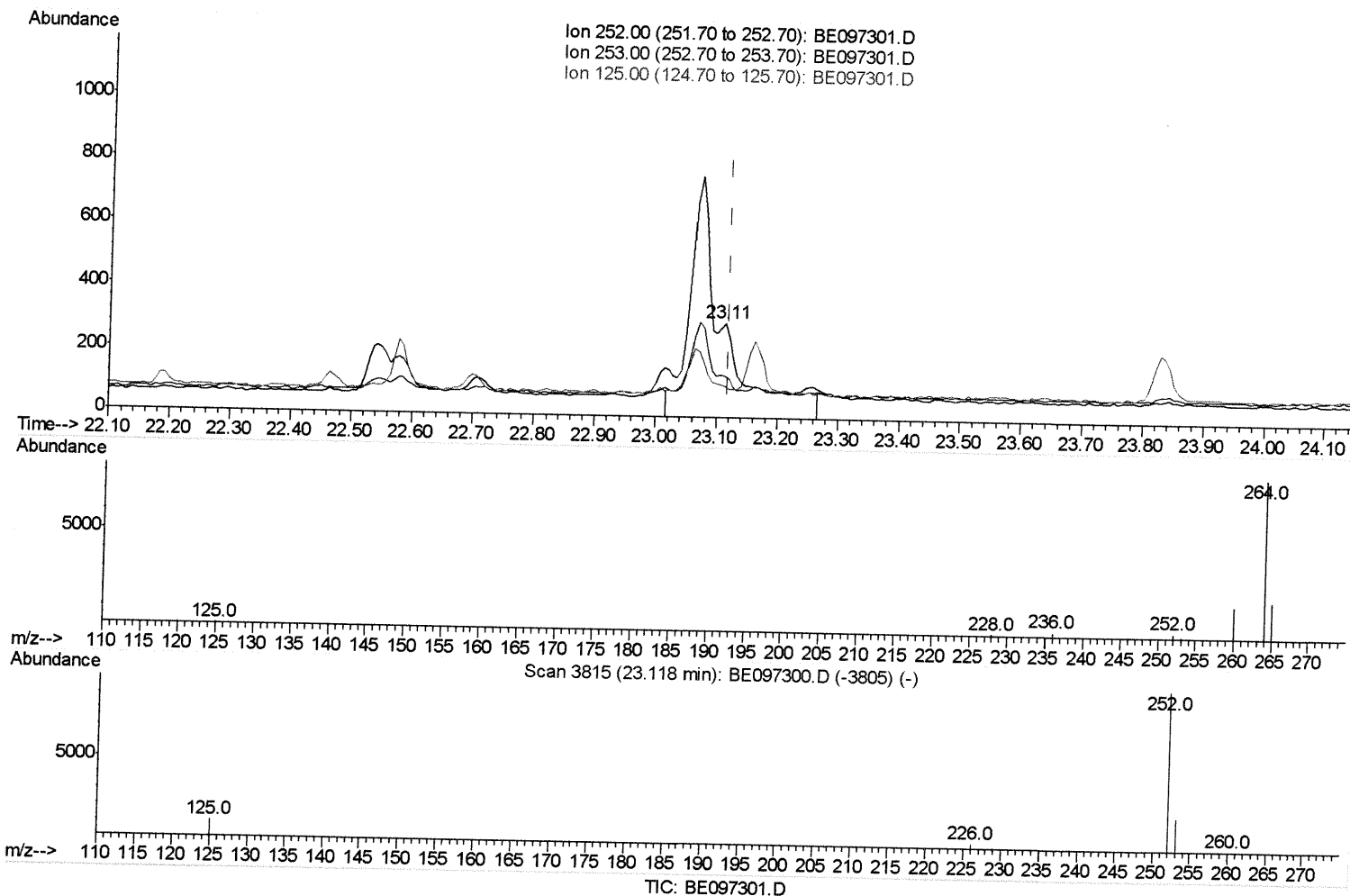
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(23) Benzo(a)pyrene (C)

23.112min (-0.006) 0.03ng/ul m

SJ 8/22/18

response 286

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	43.96#
125.00	22.60	33.22#
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	7.39	152	1037	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5276	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2929	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	6832m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	5710m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	4377m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	1657	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4002m	0.22	ng/ul	0.00

Target Compounds

					Ovalue	
12) Phenanthrene	16.81	178	678m	0.038	ng/ul	
15) Fluoranthene	18.84	202	873m	0.047	ng/ul	
17) Pyrene	19.20	202	967	0.056	ng/ul	93
18) Benzo(a)anthracene	20.96	228	396	0.028	ng/ul#	78
19) Chrysene	21.01	228	422	0.025	ng/ul#	72
21) Benzo(b)fluoranthene	22.54	252	354m	0.030	ng/ul	
23) Benzo(a)pyrene	23.11	252	286m	0.026	ng/ul	

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