

Quantitation Report (QT Reviewed)

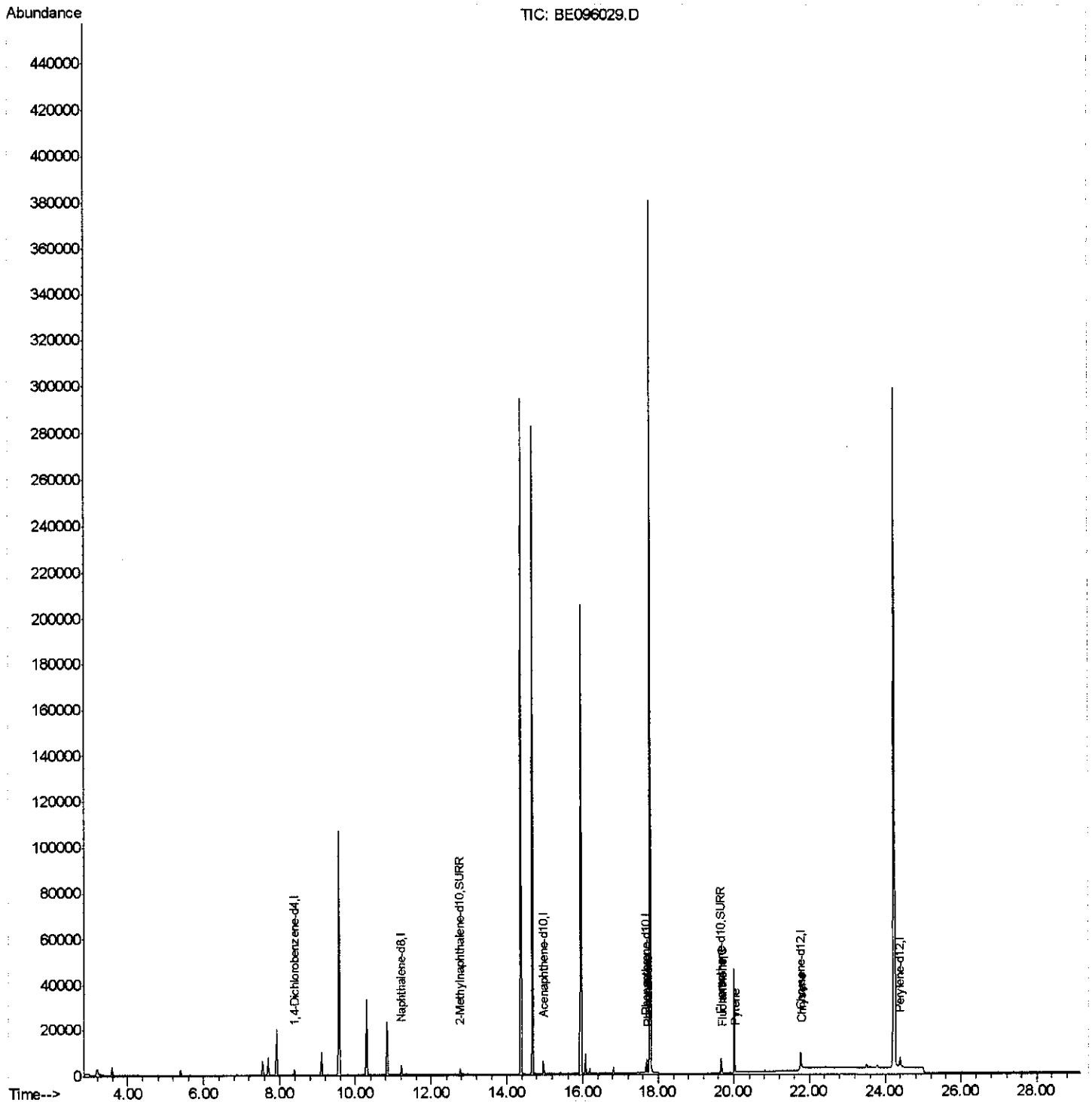
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
 Data File : BE096029.D
 Acq On : 17 Apr 2018 20:14
 Operator : SJ/JU
 Sample : J2356-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX1

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:32 PM

Quant Time: Apr 18 02:31:05 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

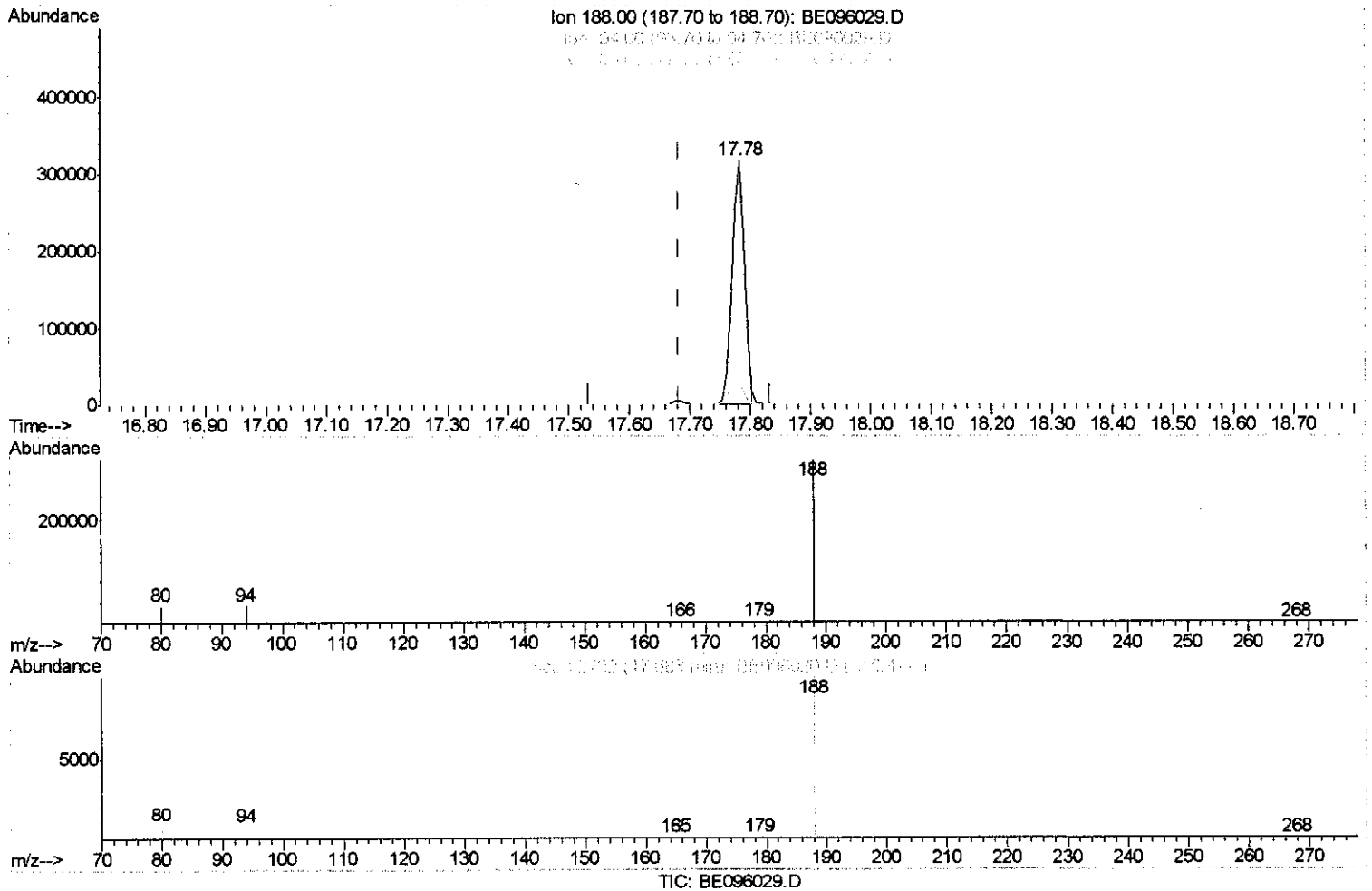
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
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Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:32 PM

Quant Time: Apr 18 01:22:37 2018
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(10) Phenanthrene-d10 (I)

17.781min (+0.098) 0.40ng/ul

response 446381

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.19
80.00	11.80	9.64
0.00	0.00	0.00

Quantitation Report (Qedit)

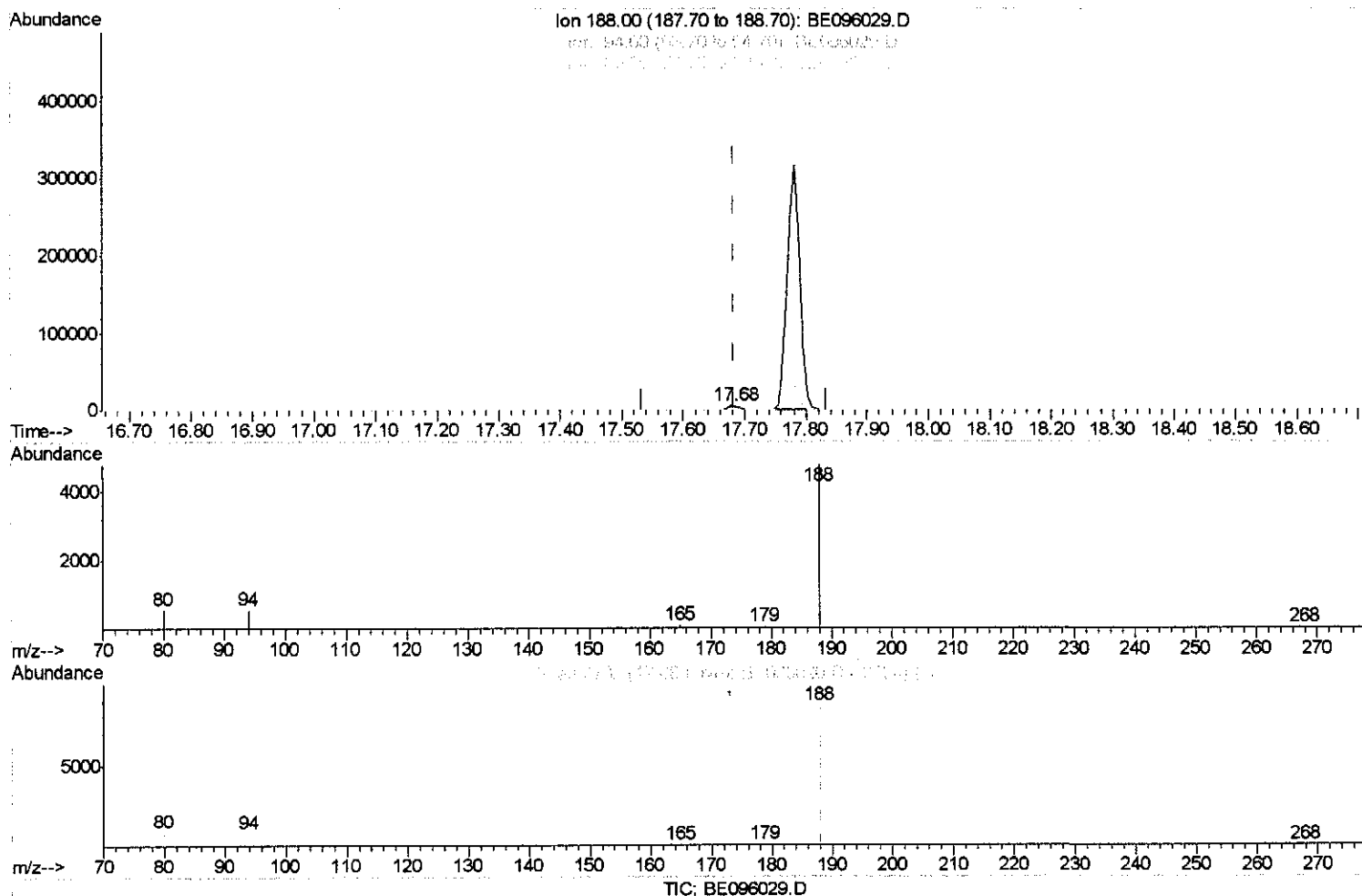
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
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(10) Phenanthrene-d10 (I)

17.683min (-0.001) 0.40ng/ul m

SS 4/24/18

response 6729

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.17
80.00	11.80	12.61
0.00	0.00	0.00

Quantitation Report (Qedit)

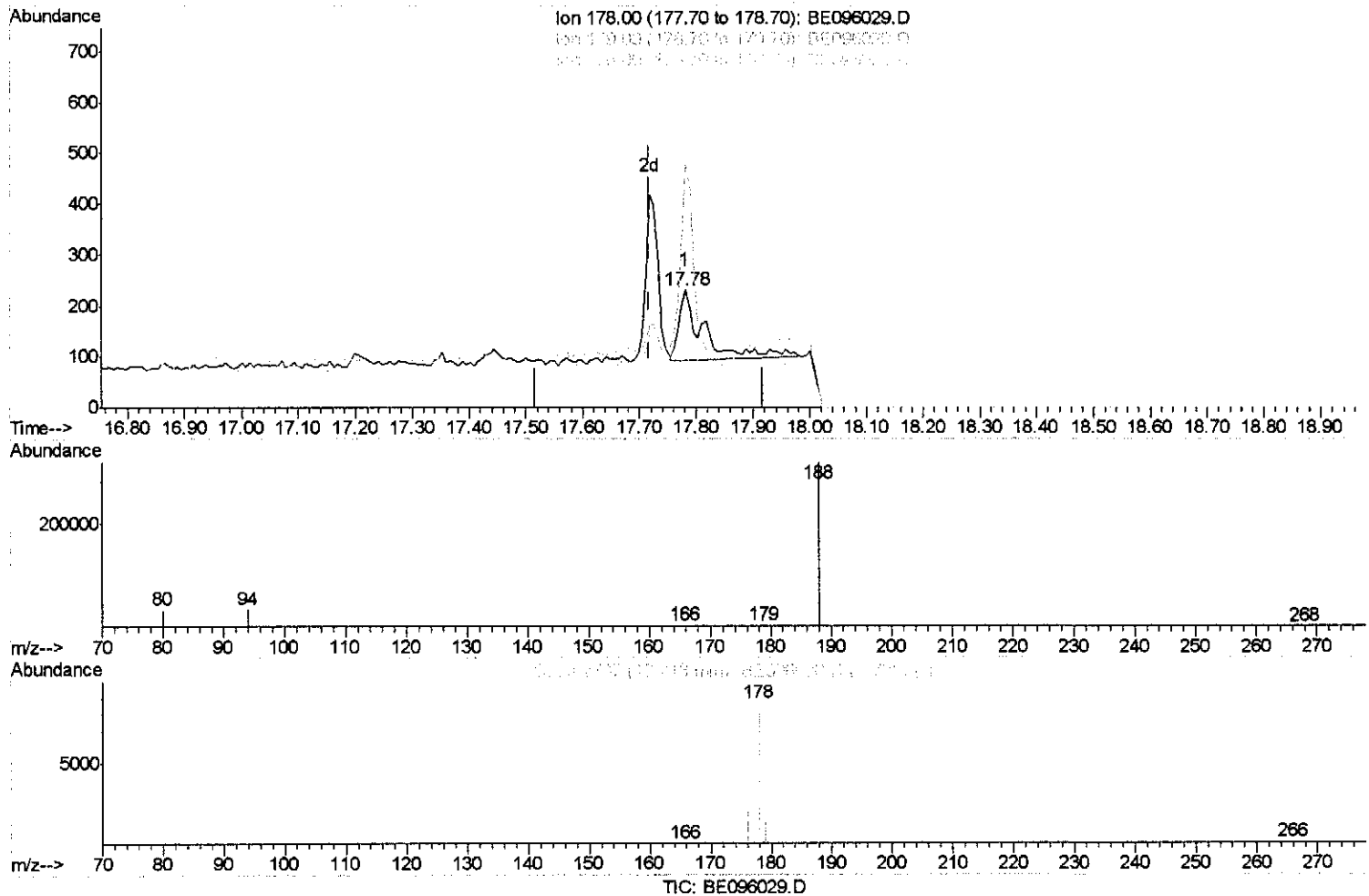
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
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(12) Phenanthrene

17.781min (+0.063) 0.02ng/ul

response 410

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	208.23#
176.00	17.00	41.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

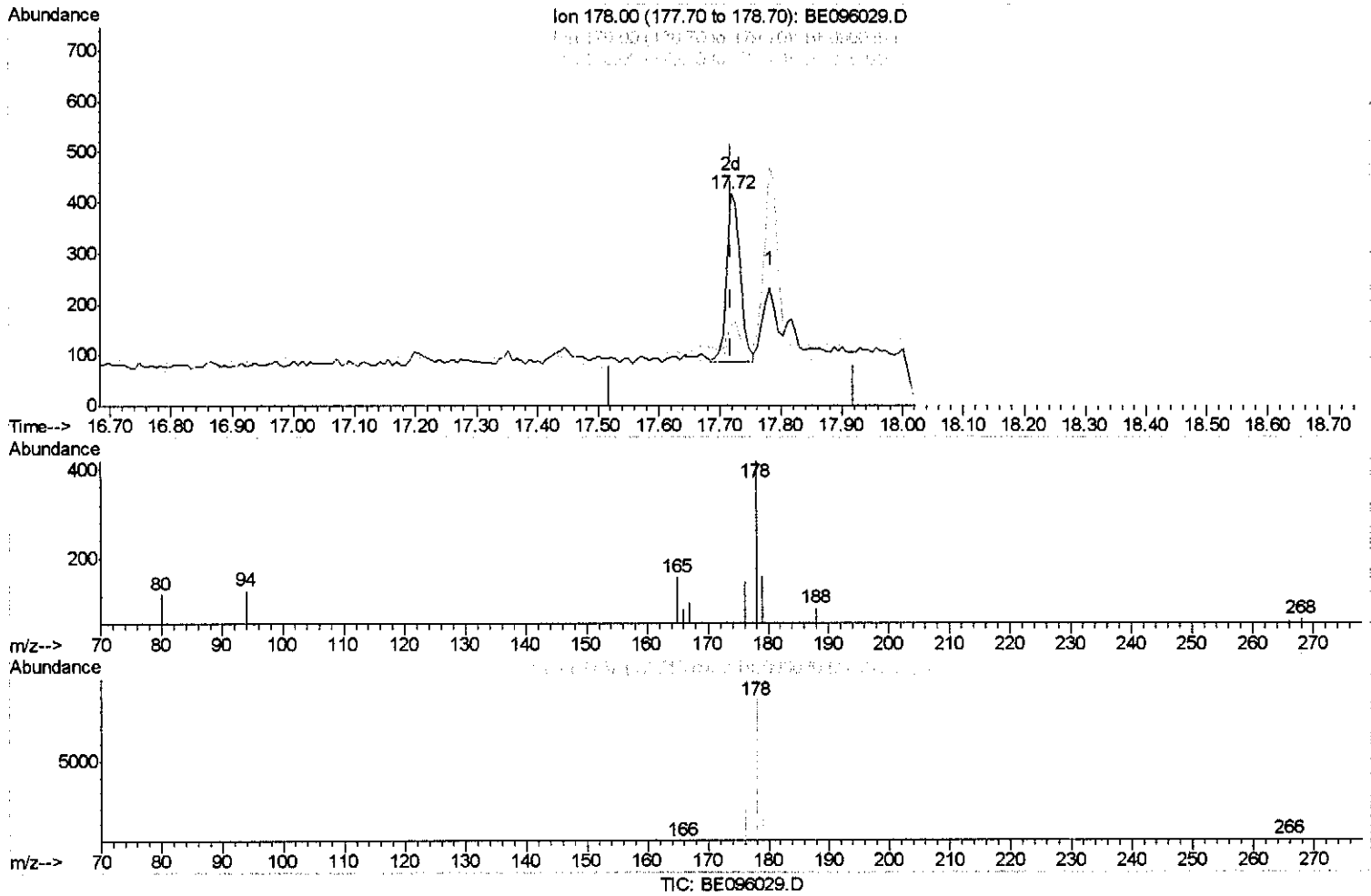
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
 Data File : BE096029.D
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(12) Phenanthrene

17.718min (-0.001) 0.03ng/ul m

SJ 4/24/18

response 507

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	38.37#
176.00	17.00	35.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

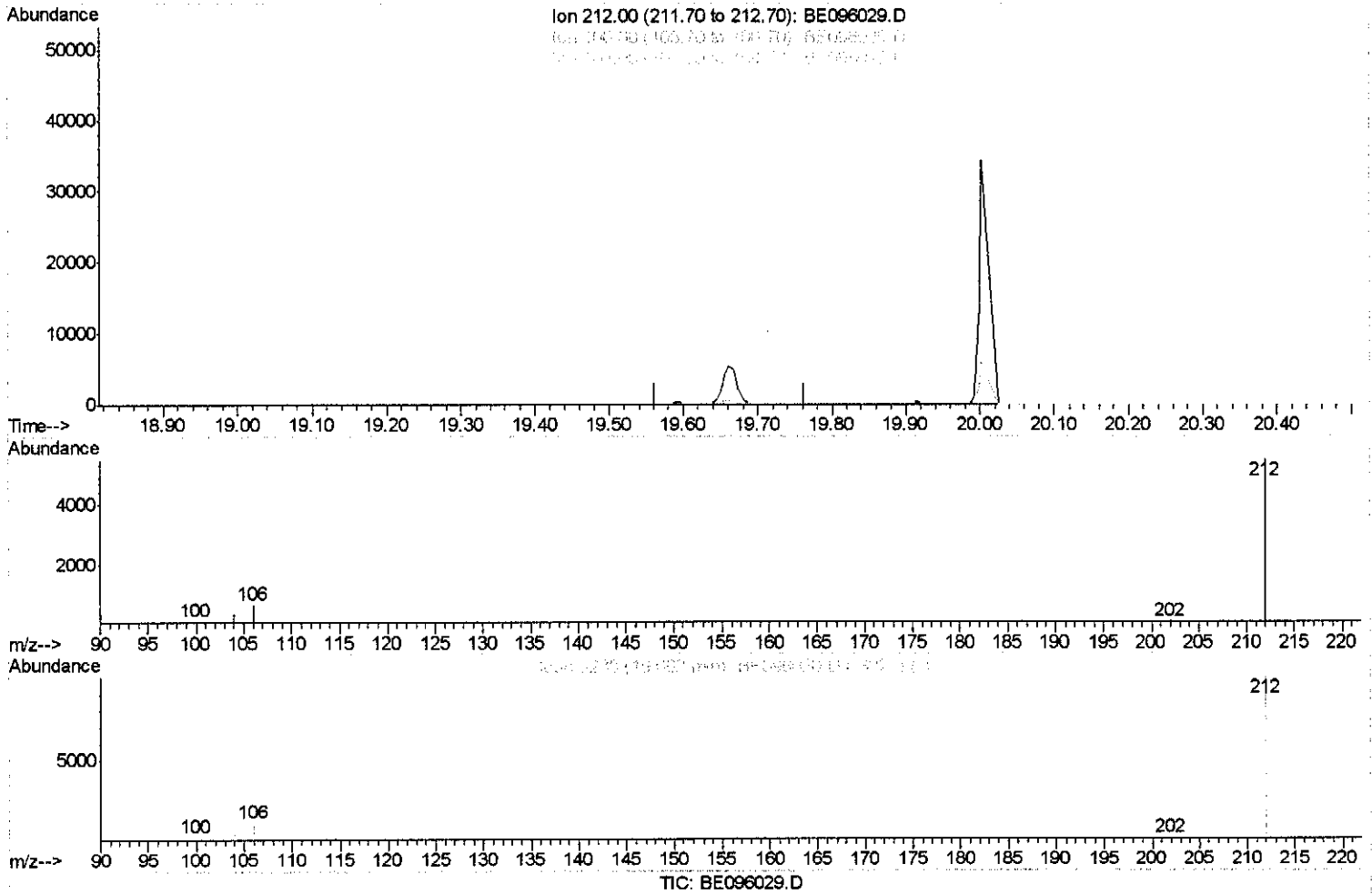
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
 Data File : BE096029.D
 Acq On : 17 Apr 2018 20:14
 Operator : SJ/JU
 Sample : J2356-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

19.662min (-19.662) 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)

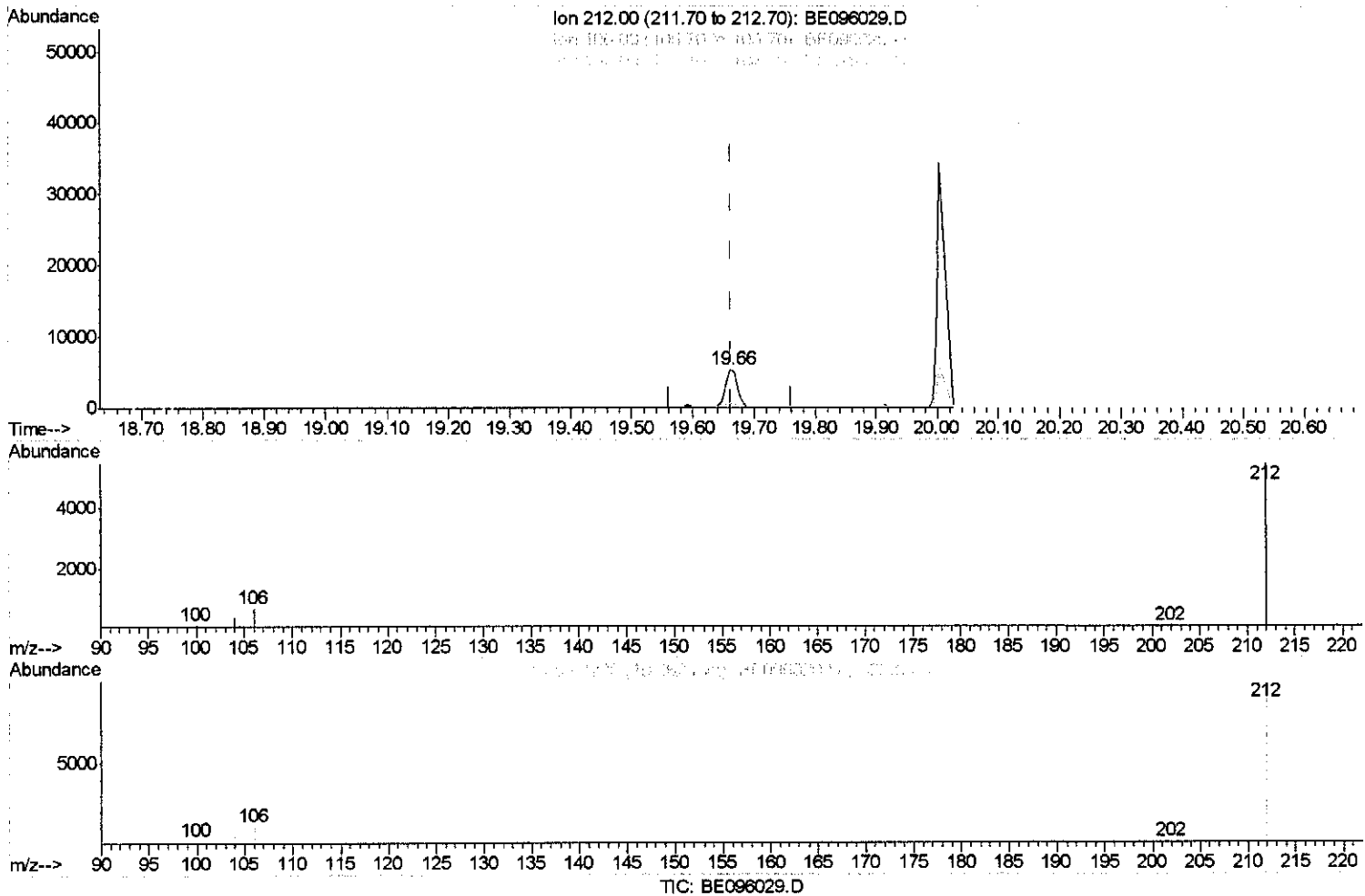
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
 Data File : BE096029.D
 Acq On : 17 Apr 2018 20:14
 Operator : SJ/JU
 Sample : J2356-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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Sohil
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(14) Fluoranthene-d10 (SURR)

19.663min (+0.000) 0.26ng/ul m

response 7142

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

SJ 4/24/18

Quantitation Report (Qedit)

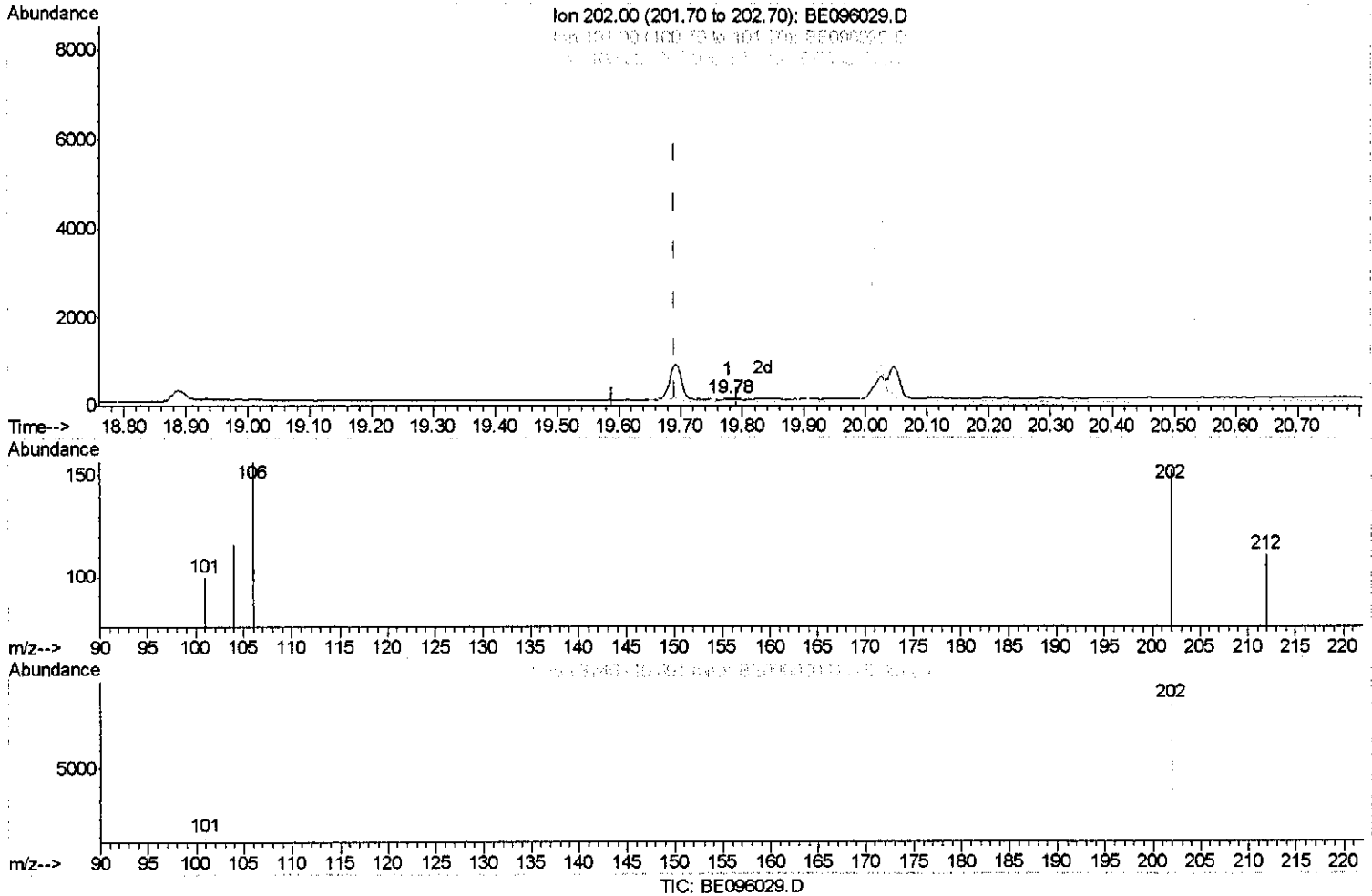
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
 Data File : BE096029.D
 Acq On : 17 Apr 2018 20:14
 Operator : SJ/JU
 Sample : J2356-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX1

Manual Integrations
 APPROVED

Sohil
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(15) Fluoranthene (C)

19.777min (+0.086) 0.00ng/ul

response 20

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	65.36#
100.00	19.50	49.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

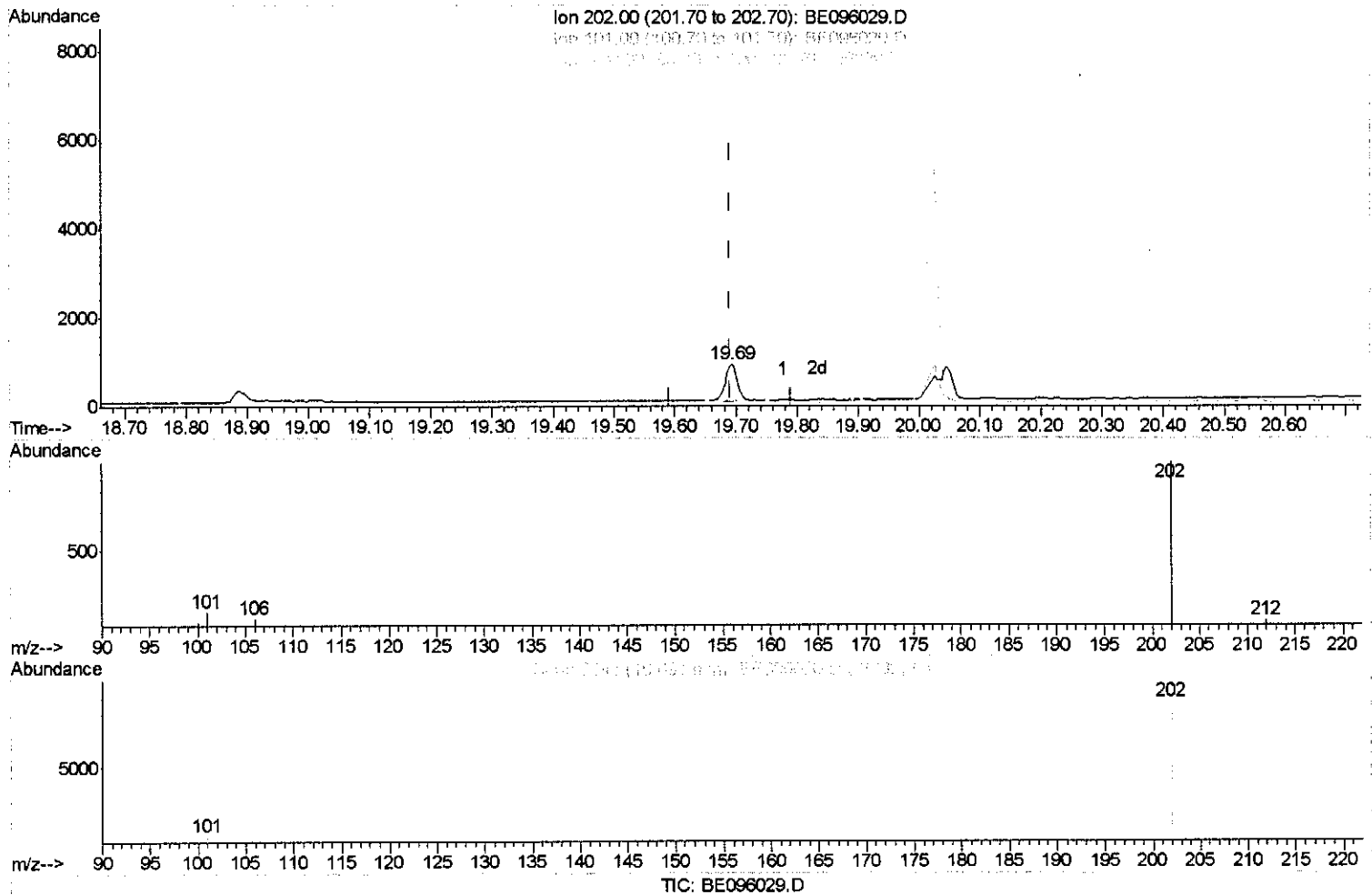
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
 Data File : BE096029.D
 Acq On : 17 Apr 2018 20:14
 Operator : SJ/JU
 Sample : J2356-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX1

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:32 PM

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(15) Fluoranthene (C)

19.691min (+0.000) 0.04ng/ul m

SJ 4/24/18

response 1152

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	19.60
100.00	19.50	14.33
0.00	0.00	0.00

Quantitation Report (Qedit)

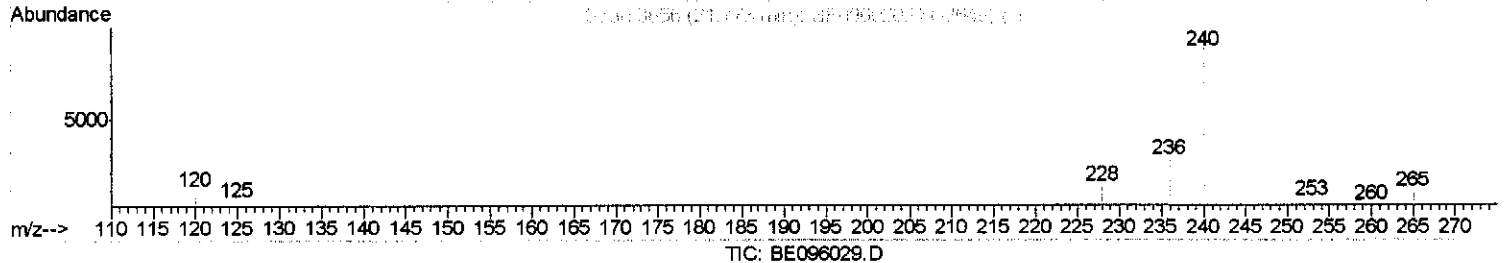
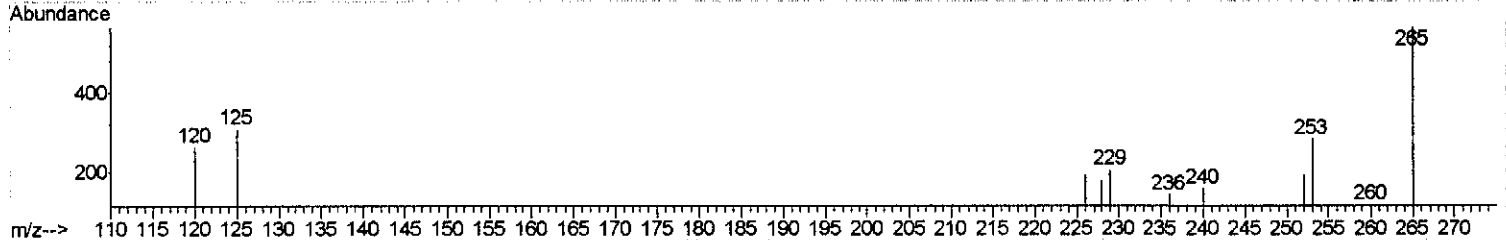
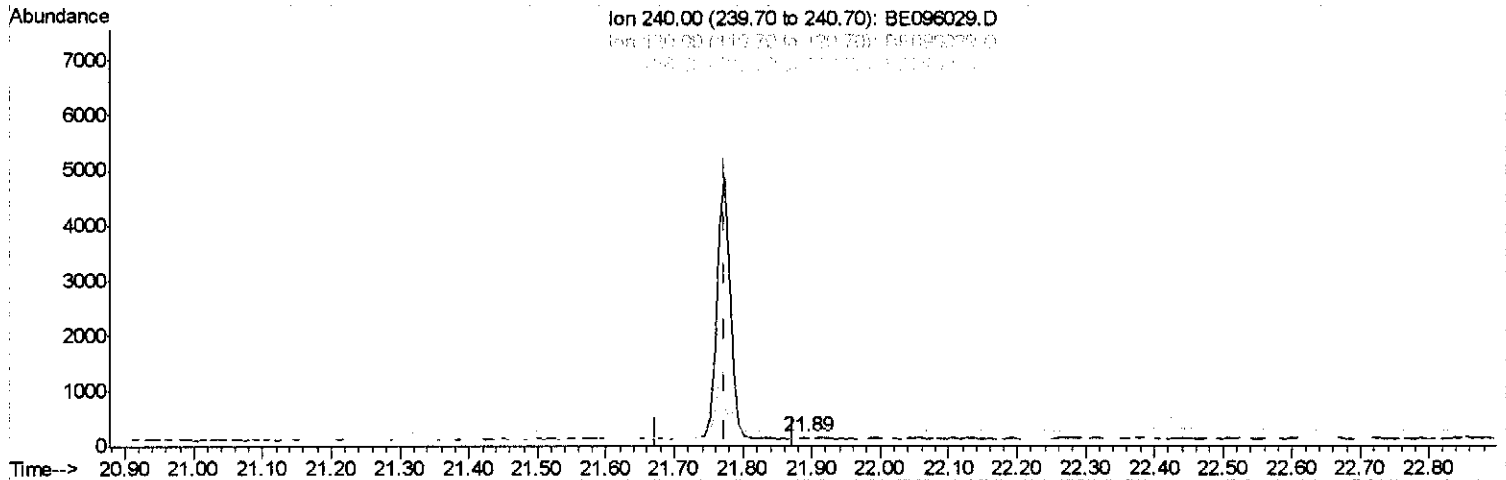
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
 Data File : BE096029.D
 Acq On : 17 Apr 2018 20:14
 Operator : SJ/JU
 Sample : J2356-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 A3XX1

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:32 PM

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(16) Chrysene-d12 (I)

21.893min (+0.120) 0.40ng/ul

response 16

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	169.23#
236.00	34.90	89.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

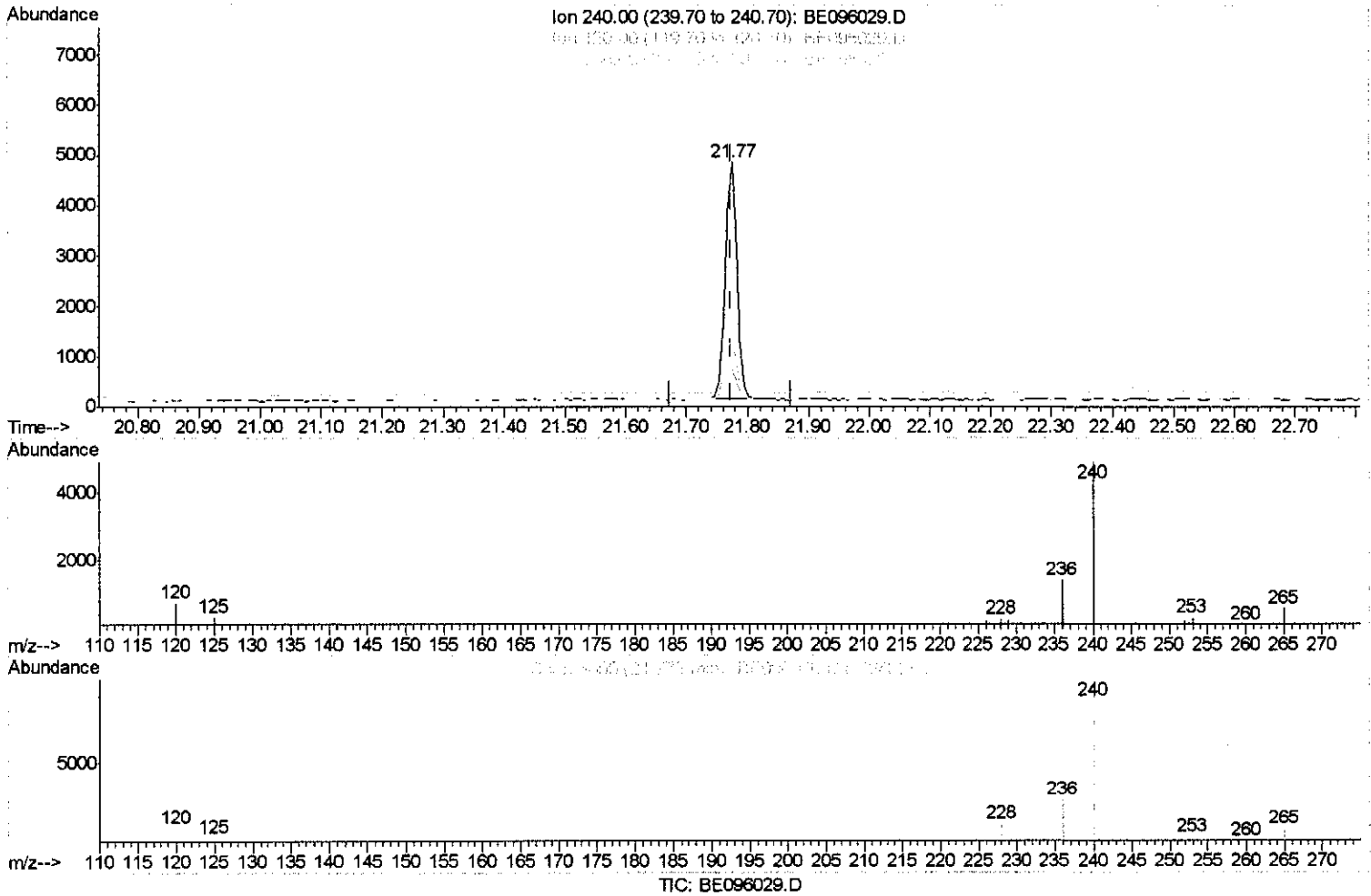
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
 Data File : BE096029.D
 Acq On : 17 Apr 2018 20:14
 Operator : SJ/JU
 Sample : J2356-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX1

Manual Integrations
 APPROVED

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(16) Chrysene-d12 (I)

21.773min (+0.000) 0.40ng/ul m

SJ 4/24/18

response 6333

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.09#
236.00	34.90	28.76
0.00	0.00	0.00

Quantitation Report (Qedit)

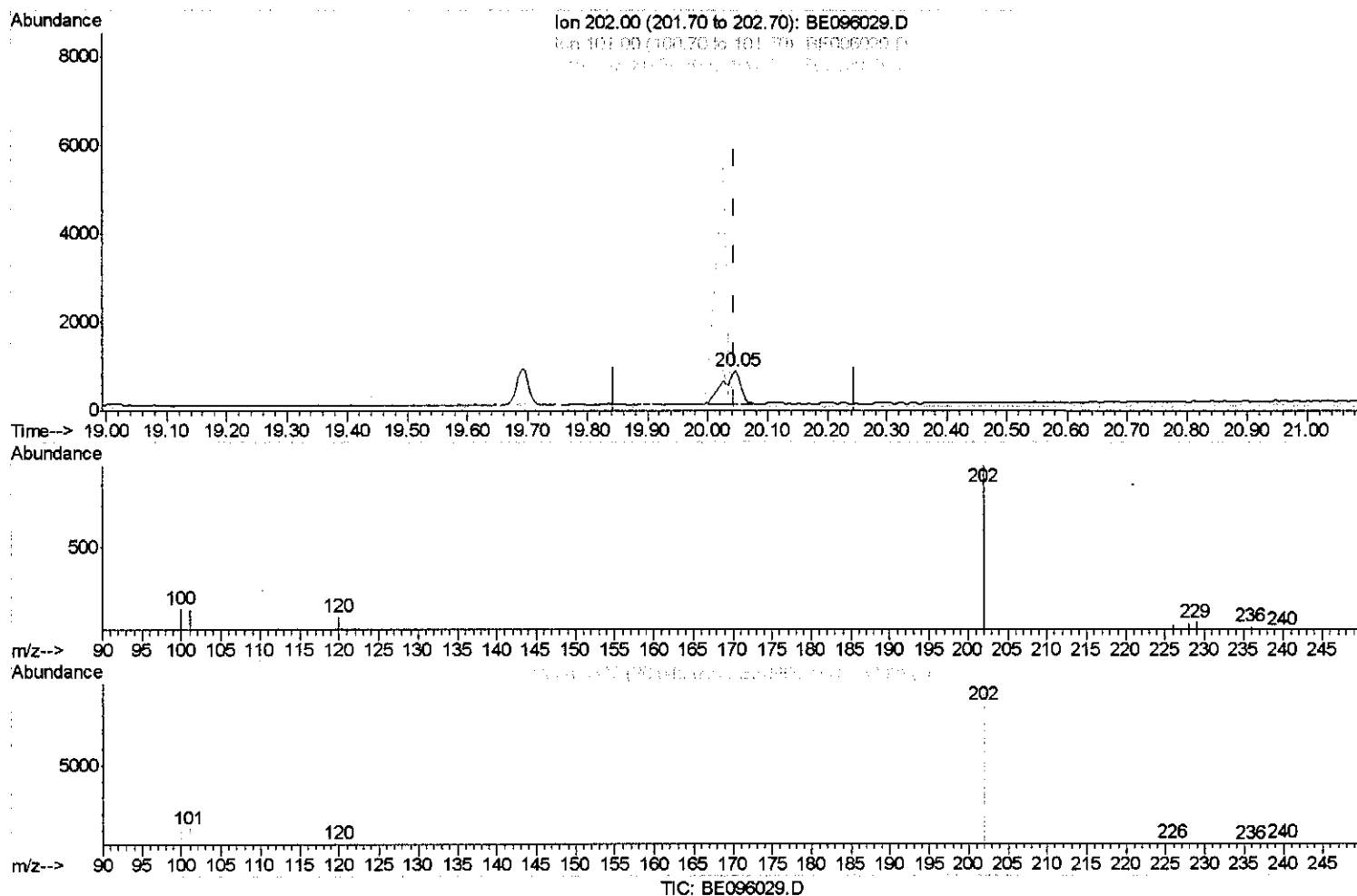
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\
 Data File : BE096029.D
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 Operator : SJ/JU
 Sample : J2356-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX1

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 18 02:27:12 2018
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(17) Pyrene

20.046min (+0.002) 0.07ng/ul

response 1424

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	21.48
100.00	19.50	21.70
0.00	0.00	0.00

Quantitation Report (Qedit)

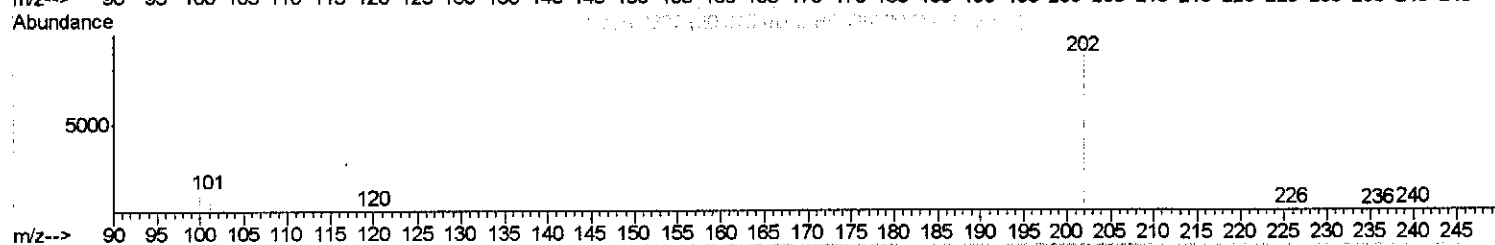
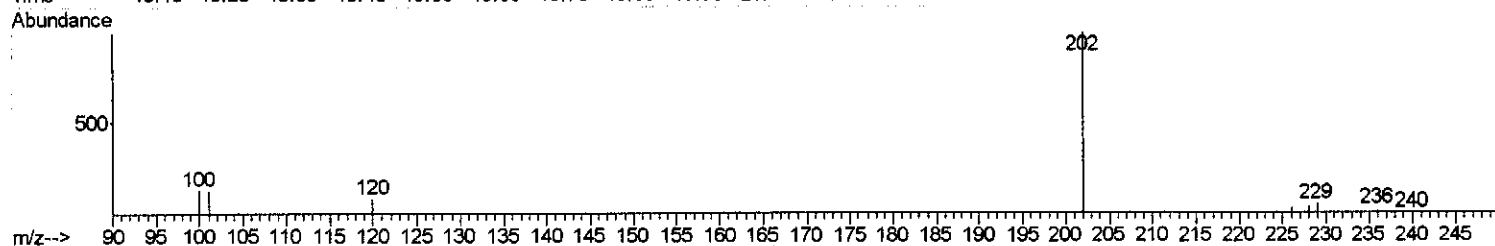
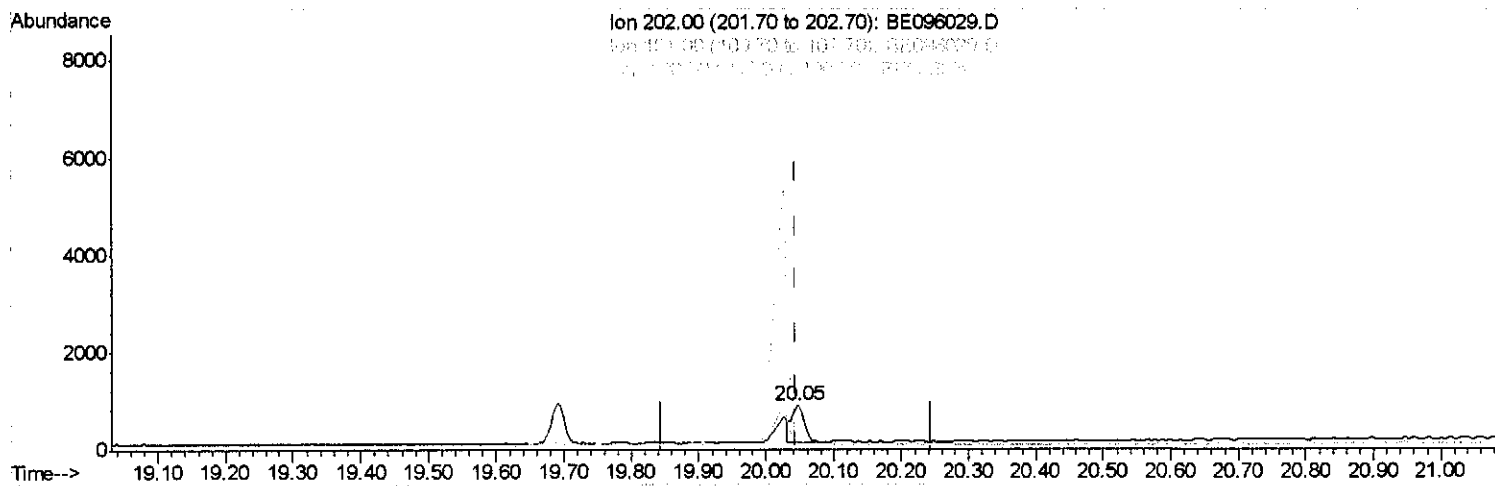
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Manual Integrations
 APPROVED

Sohil
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TIC: BE096029.D

(17) Pyrene

20.046min (+0.002) 0.04ng/ul m

SJ 4/24/18

response 921

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	21.48
100.00	19.50	21.70
0.00	0.00	0.00

Quantitation Report (Qedit)

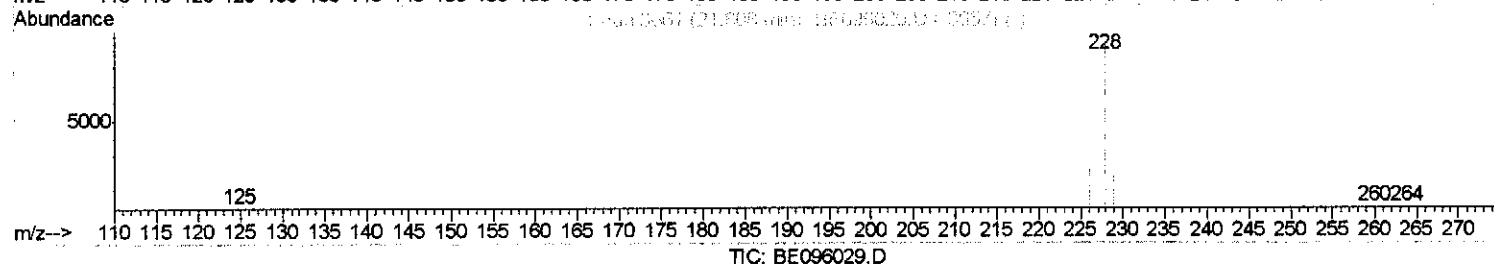
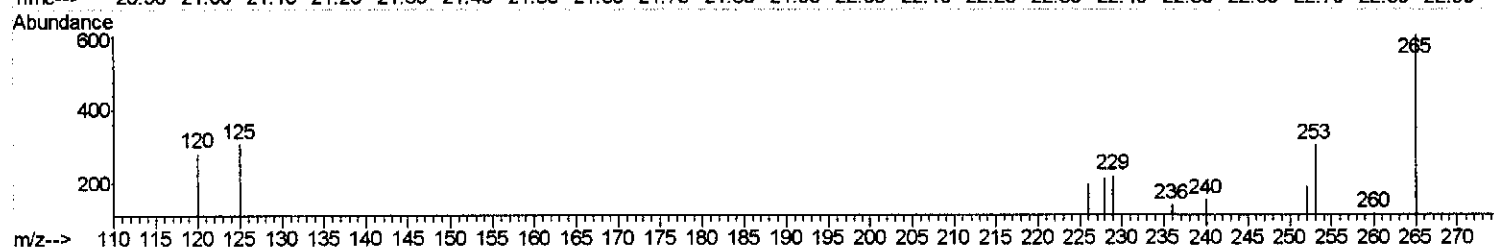
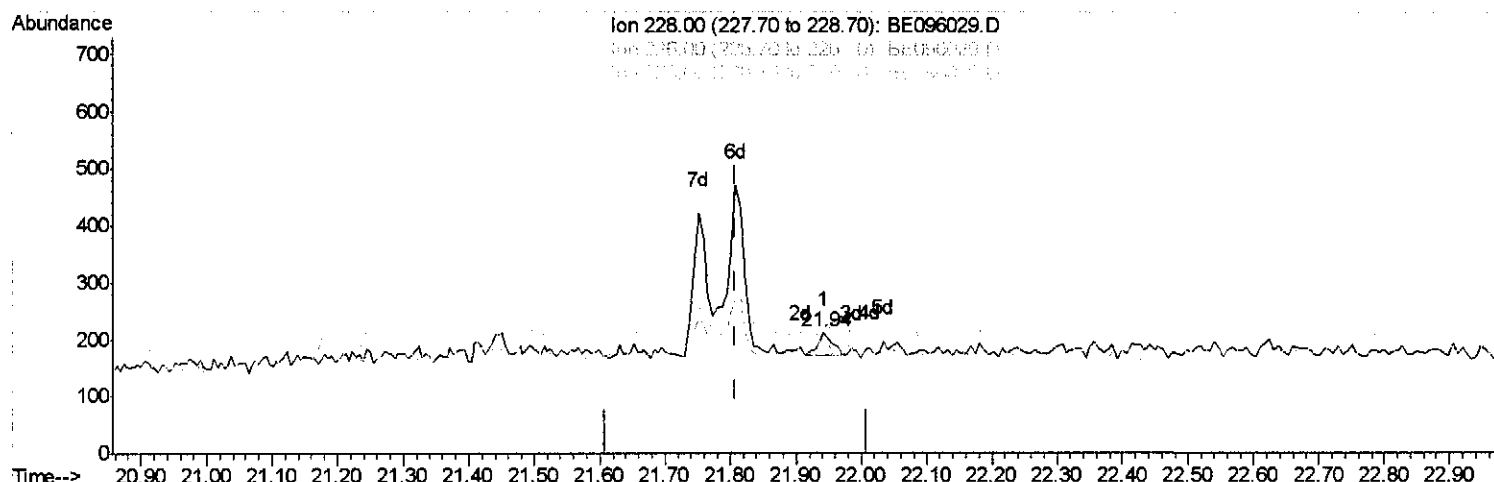
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(19) Chrysene

21.942min (+0.134) 0.00ng/ul

response 66

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	92.45#
229.00	22.10	104.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

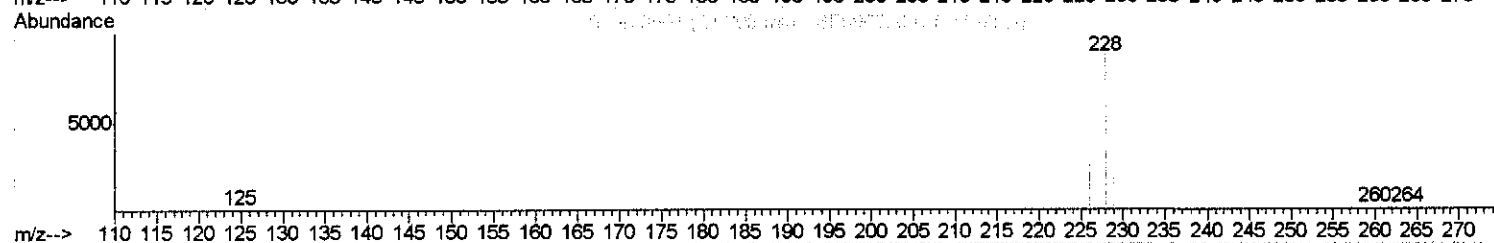
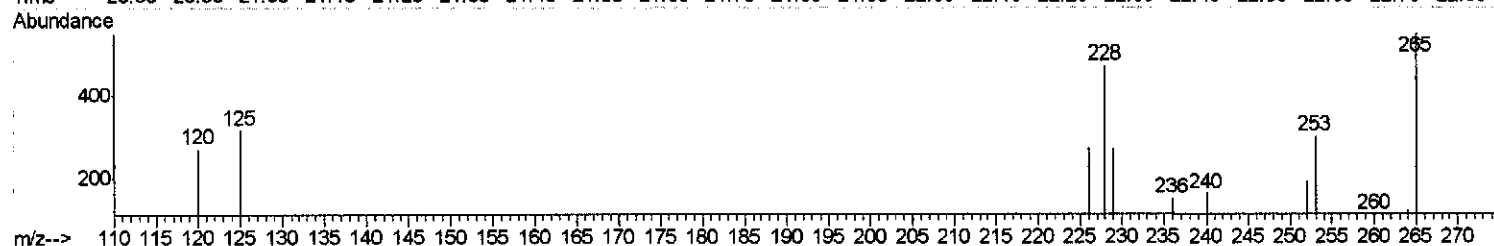
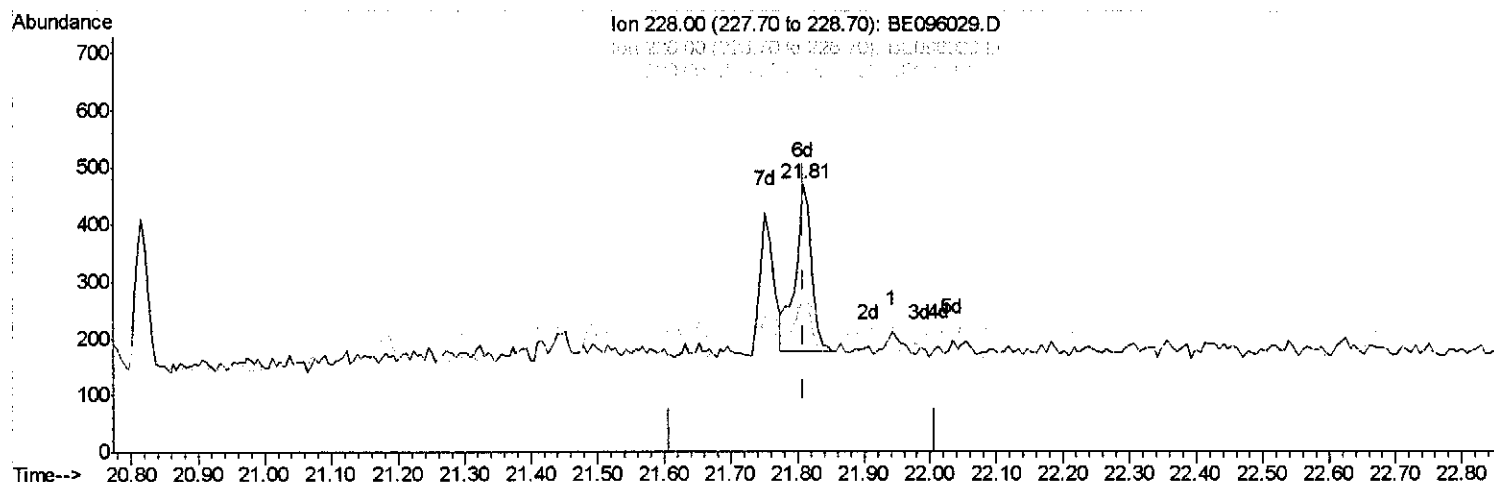
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TIC: BE096029.D

(19) Chrysene

21.808min (0.000) 0.03ng/ul m

SJ 4/24/18

response 492

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	57.54#
229.00	22.10	57.32#
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	8.38	152	1768	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	4851	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3021	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6729m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	6333m	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	7723	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.76	152	2552	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	7142m	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.72	178	507m	0.026	ng/ul	
15) Fluoranthene	19.69	202	1152m	0.043	ng/ul	
17) Pvrene	20.05	202	921m	0.043	ng/ul	
19) Chrysene	21.81	228	492m	0.027	ng/ul	

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