

Quantitation Report (QT Reviewed)

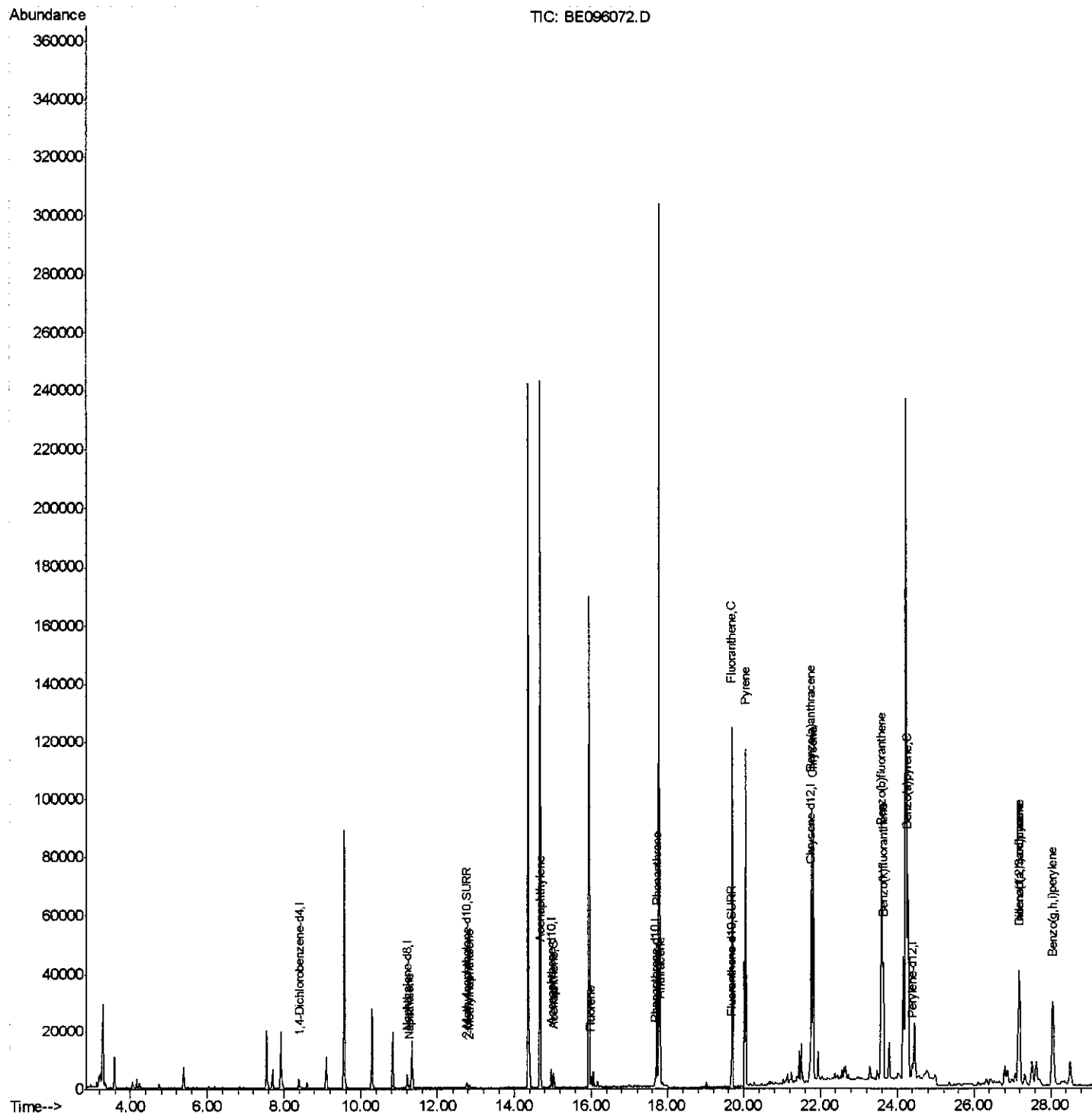
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:06:52 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

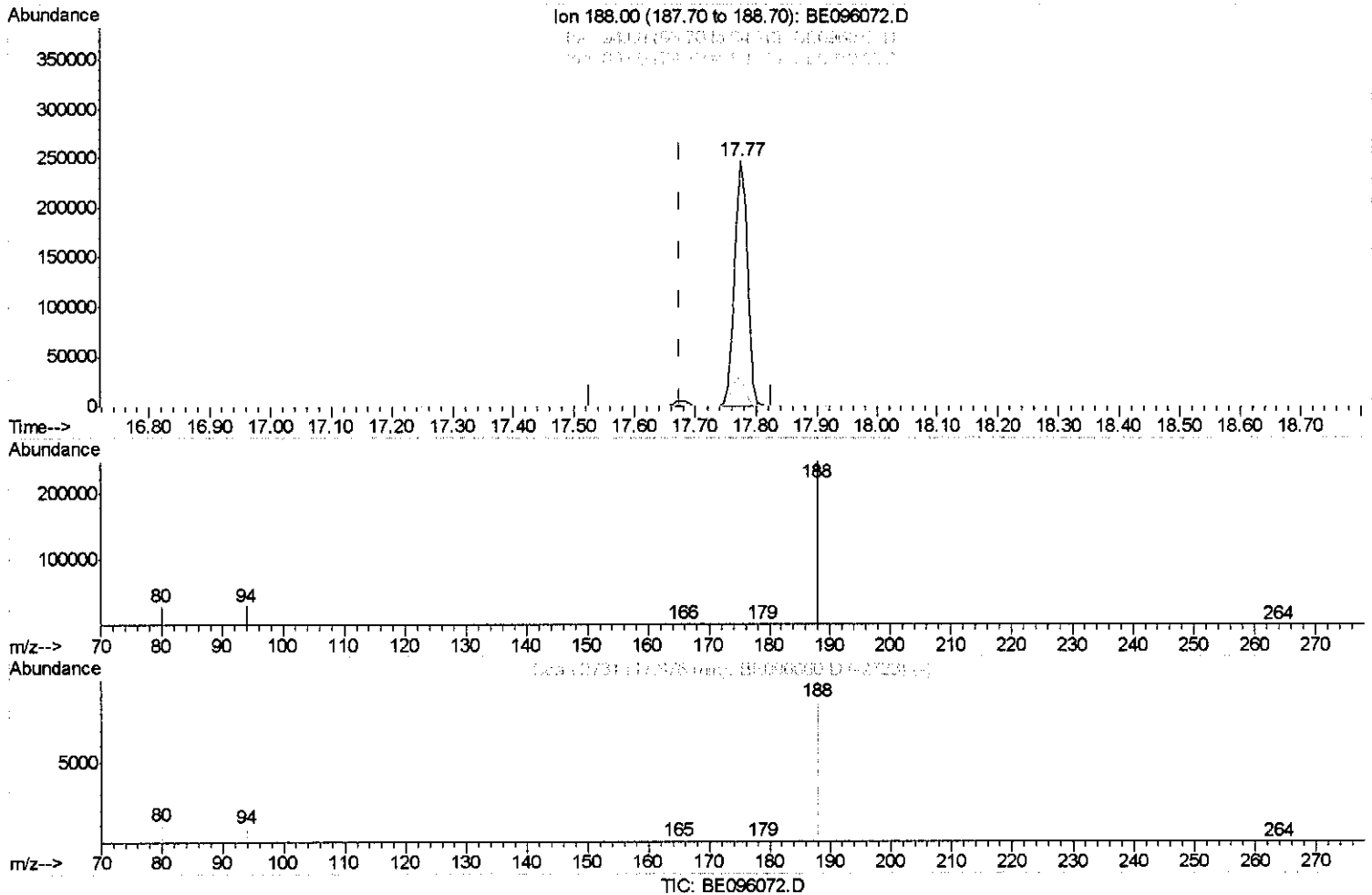
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
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Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 01:10:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.775min (+0.099) 0.40ng/ul

response 357140

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.43
80.00	11.80	11.05
0.00	0.00	0.00

Quantitation Report (Qedit)

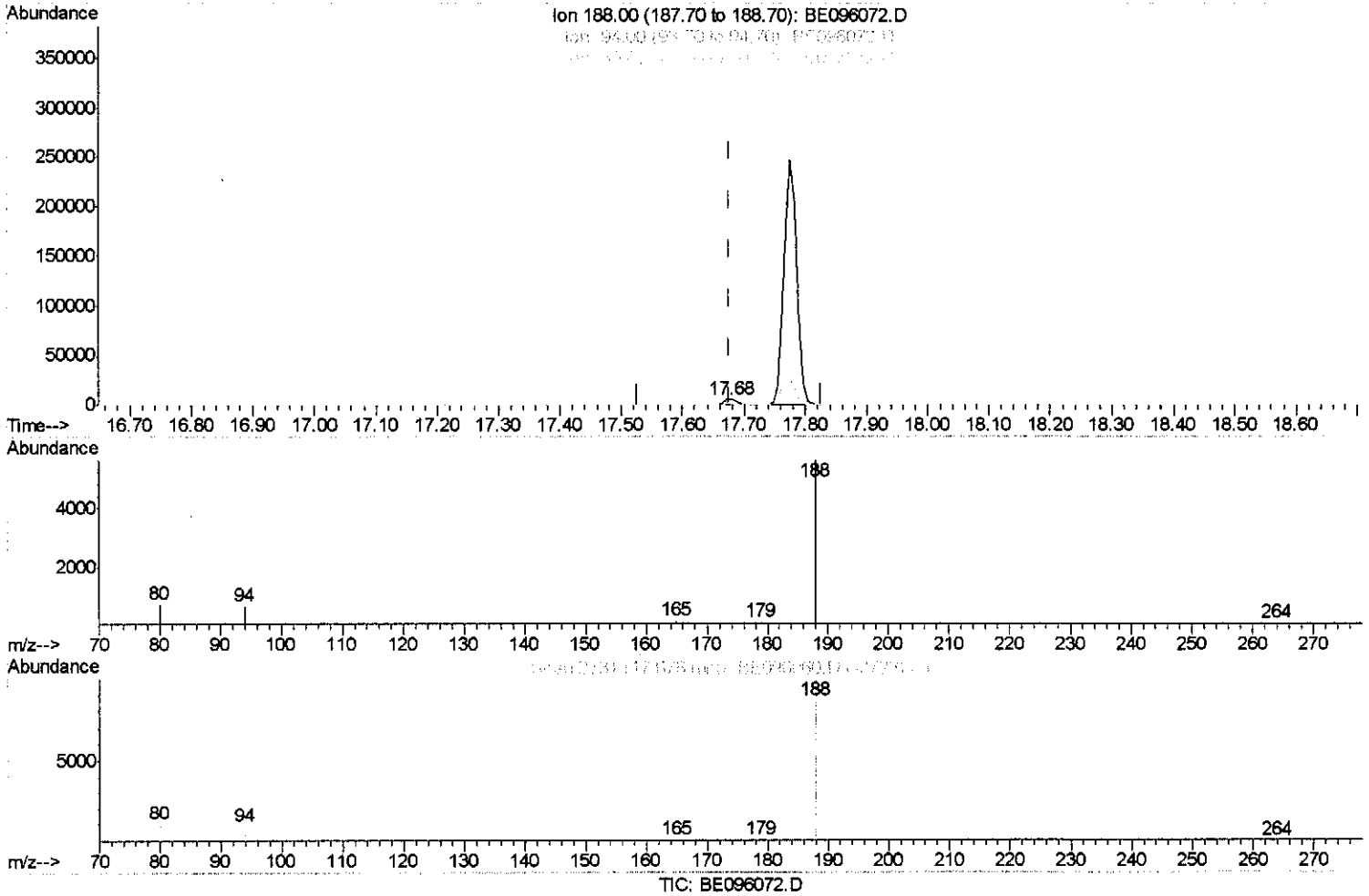
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
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Instrument :
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Manual Integrations
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Sohil
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Quant Time: Apr 23 01:10:26 2018
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(10) Phenanthrene-d10 (I)

17.676min (+0.000) 0.40ng/ul m> SJ 4/24/18

response 7896

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.25
80.00	11.80	12.48
0.00	0.00	0.00

Quantitation Report (Qedit)

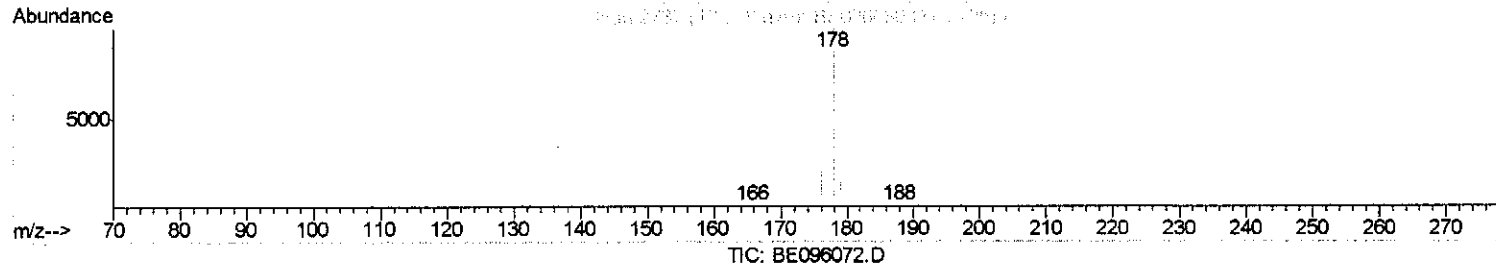
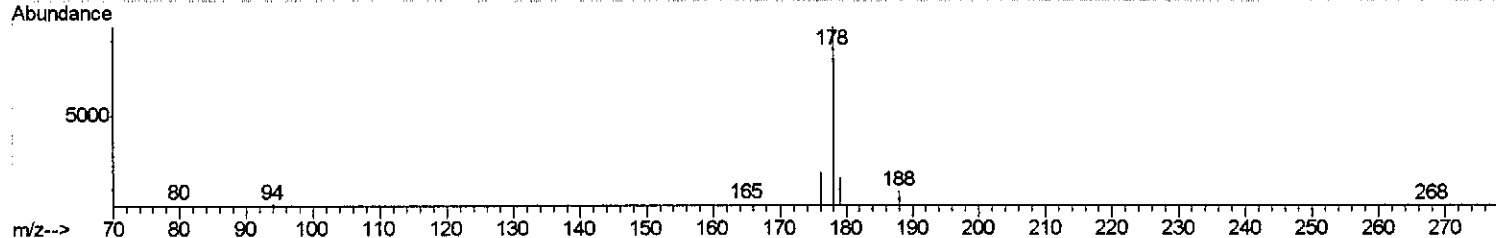
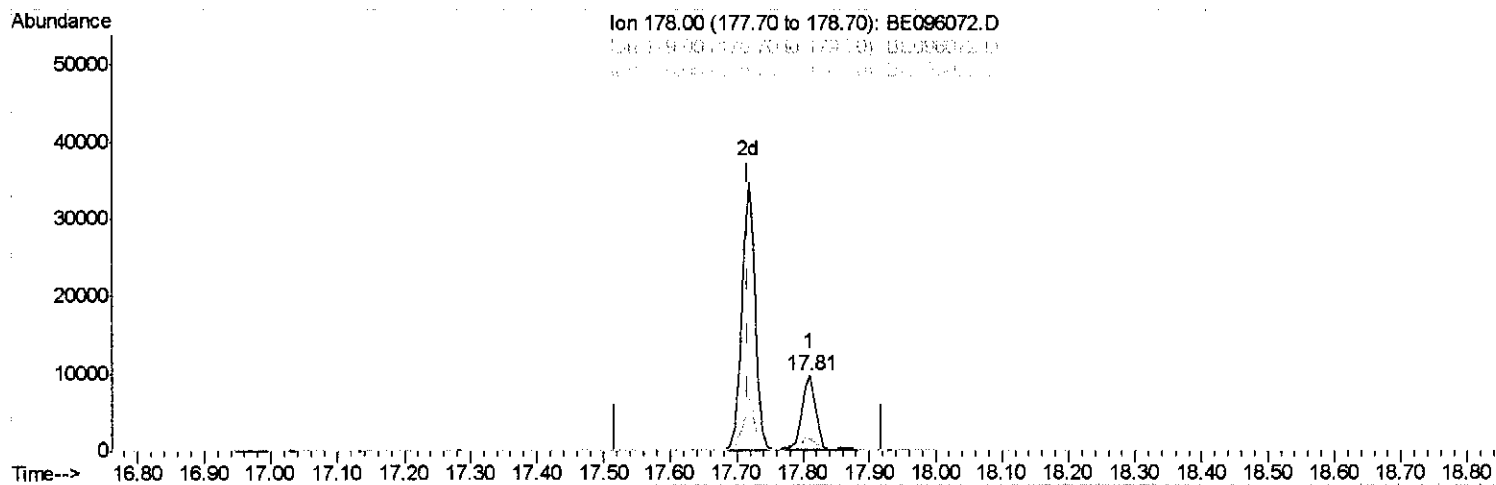
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
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Instrument :
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 ClientSampled :
 C0AC3

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Sohil
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Quant Time: Apr 23 04:01:25 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(12) Phenanthrene

17.810min (+0.092) 0.56ng/ul

response 13108

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.31#
176.00	17.00	18.69
0.00	0.00	0.00

Quantitation Report (Qedit)

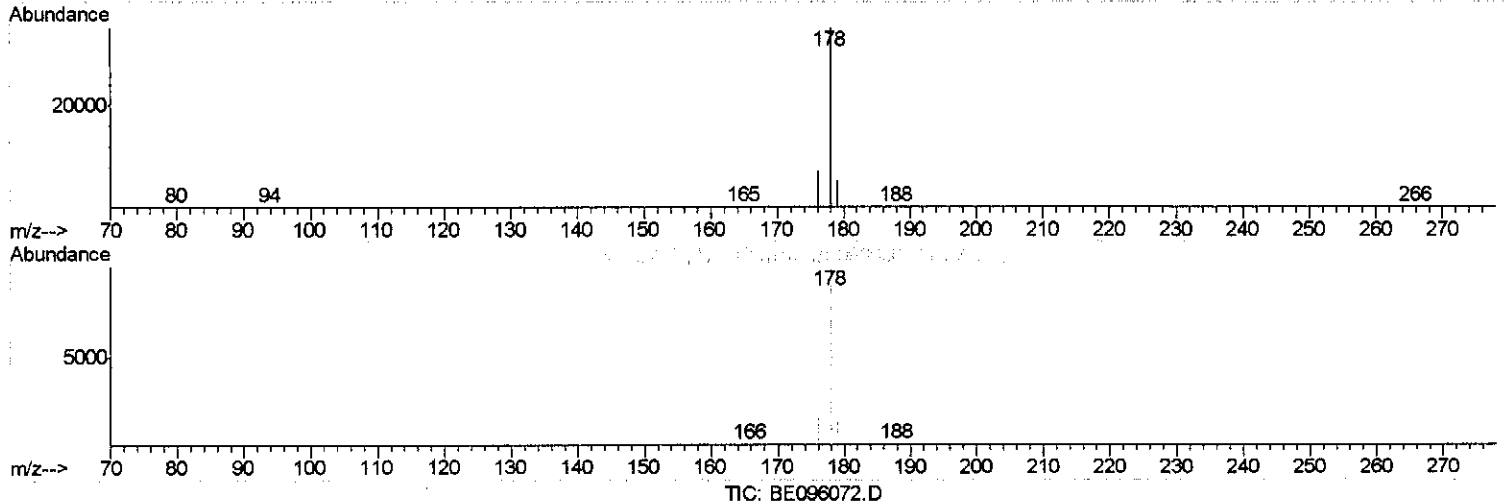
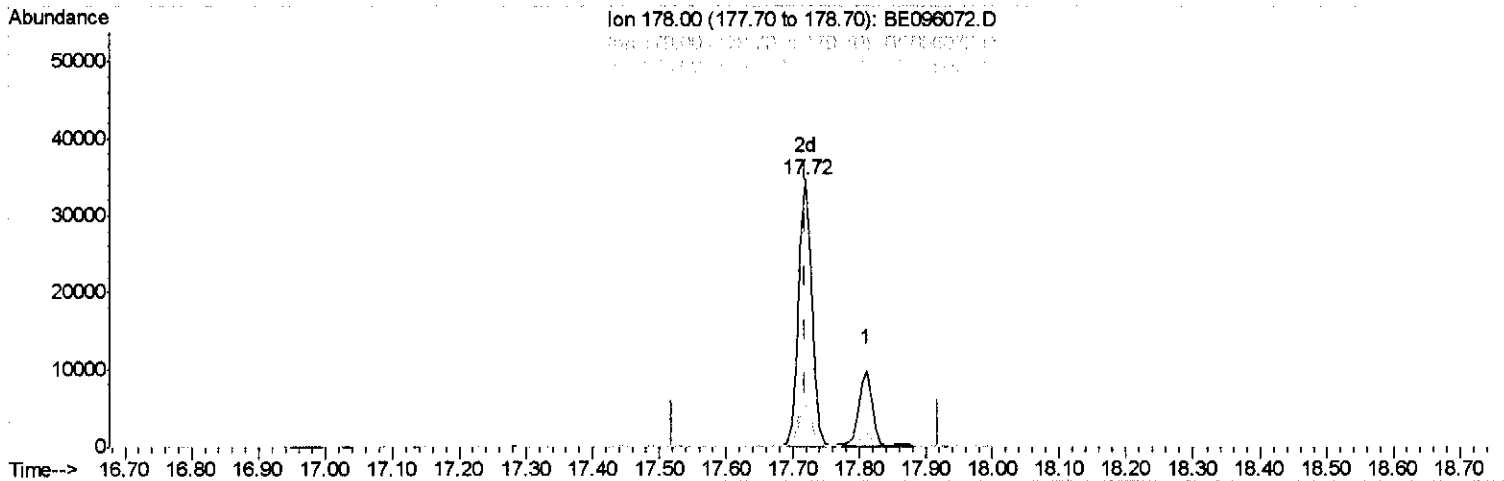
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(12) Phenanthrene

17.718min (+0.000) 2.06ng/ul m> SJ 4/24/18

response 47910

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.28#
176.00	17.00	20.22
0.00	0.00	0.00

Quantitation Report (Qedit)

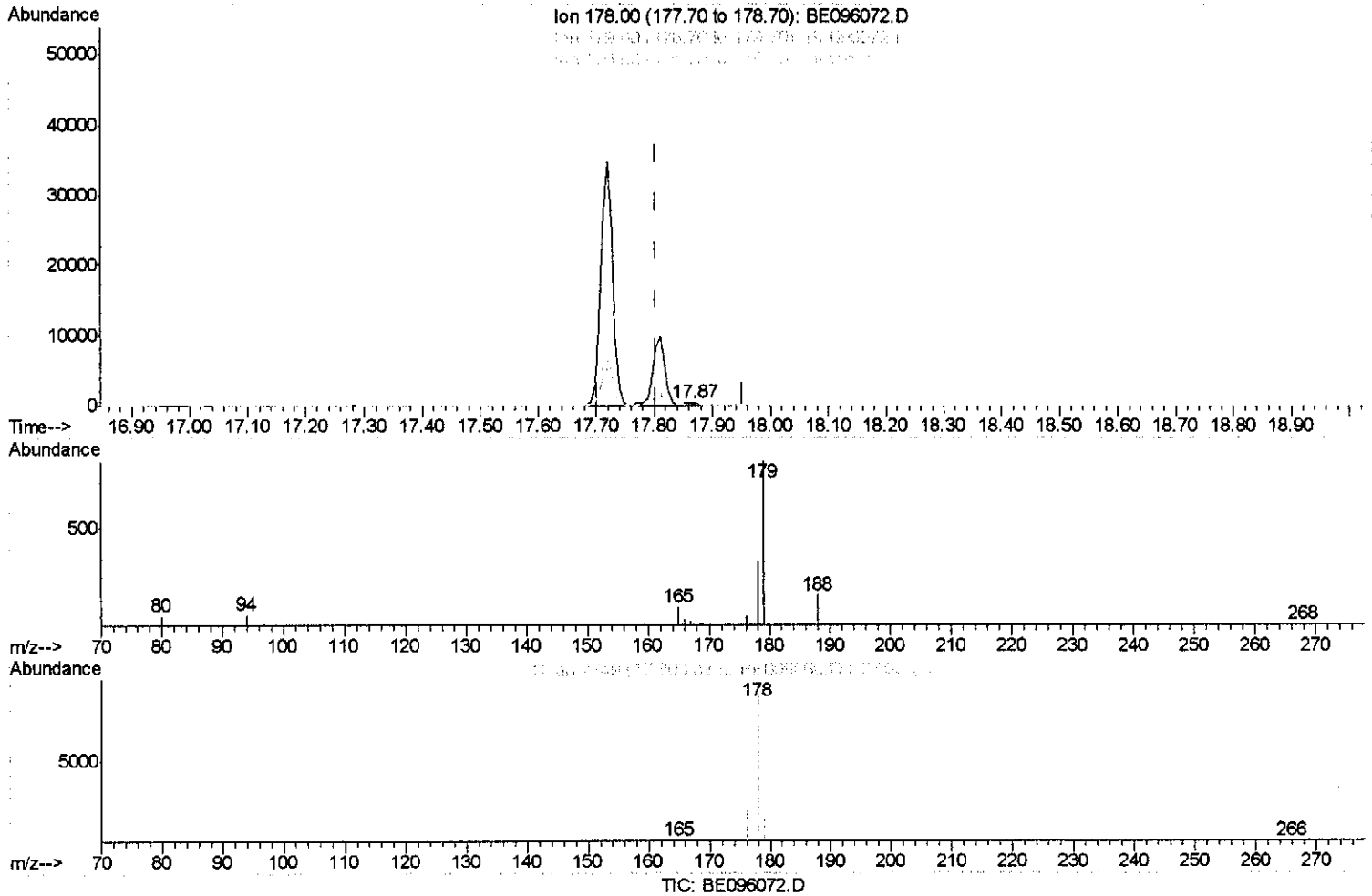
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
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(13) Anthracene

17.866min (+0.063) 0.07ng/ui

response 1568

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	231.01#
176.00	18.40	28.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

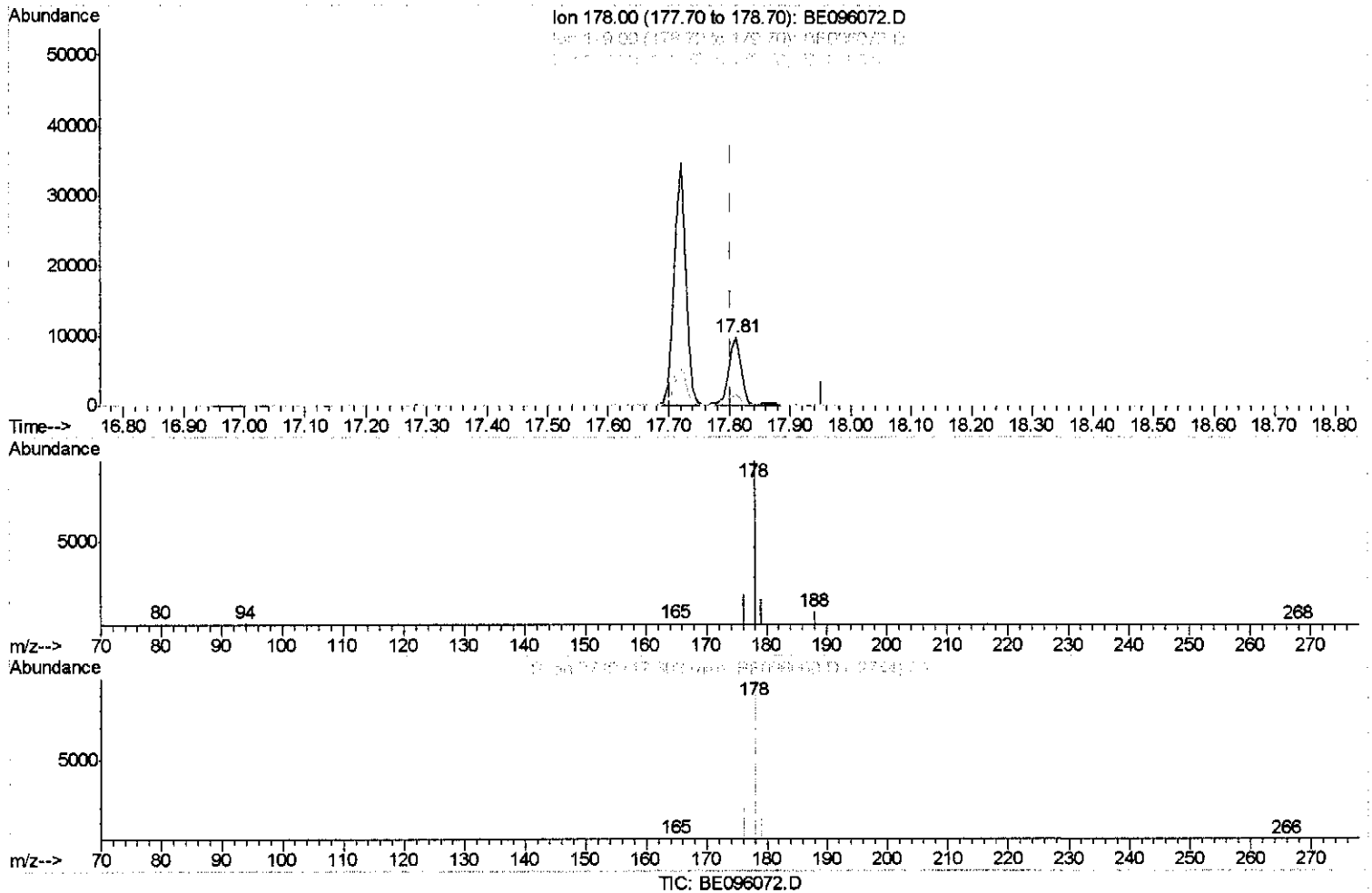
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
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 Misc :
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(13) Anthracene

17.810min (+0.007) 0.59ng/ul m> SJ 4/24/18

response 13648

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.31#
176.00	18.40	18.69
0.00	0.00	0.00

Quantitation Report (Qedit)

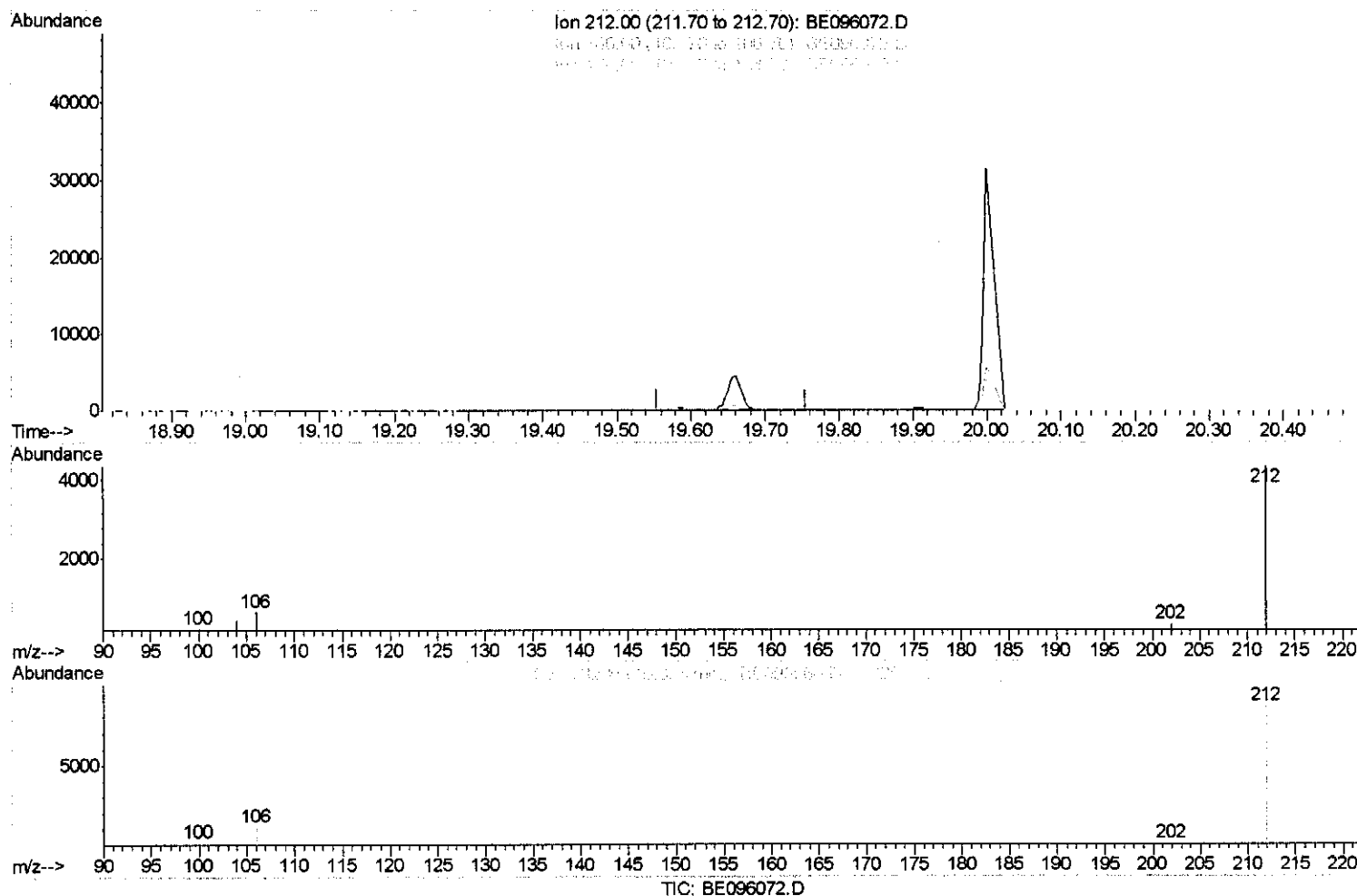
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC3

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.656min (-19.656) 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)

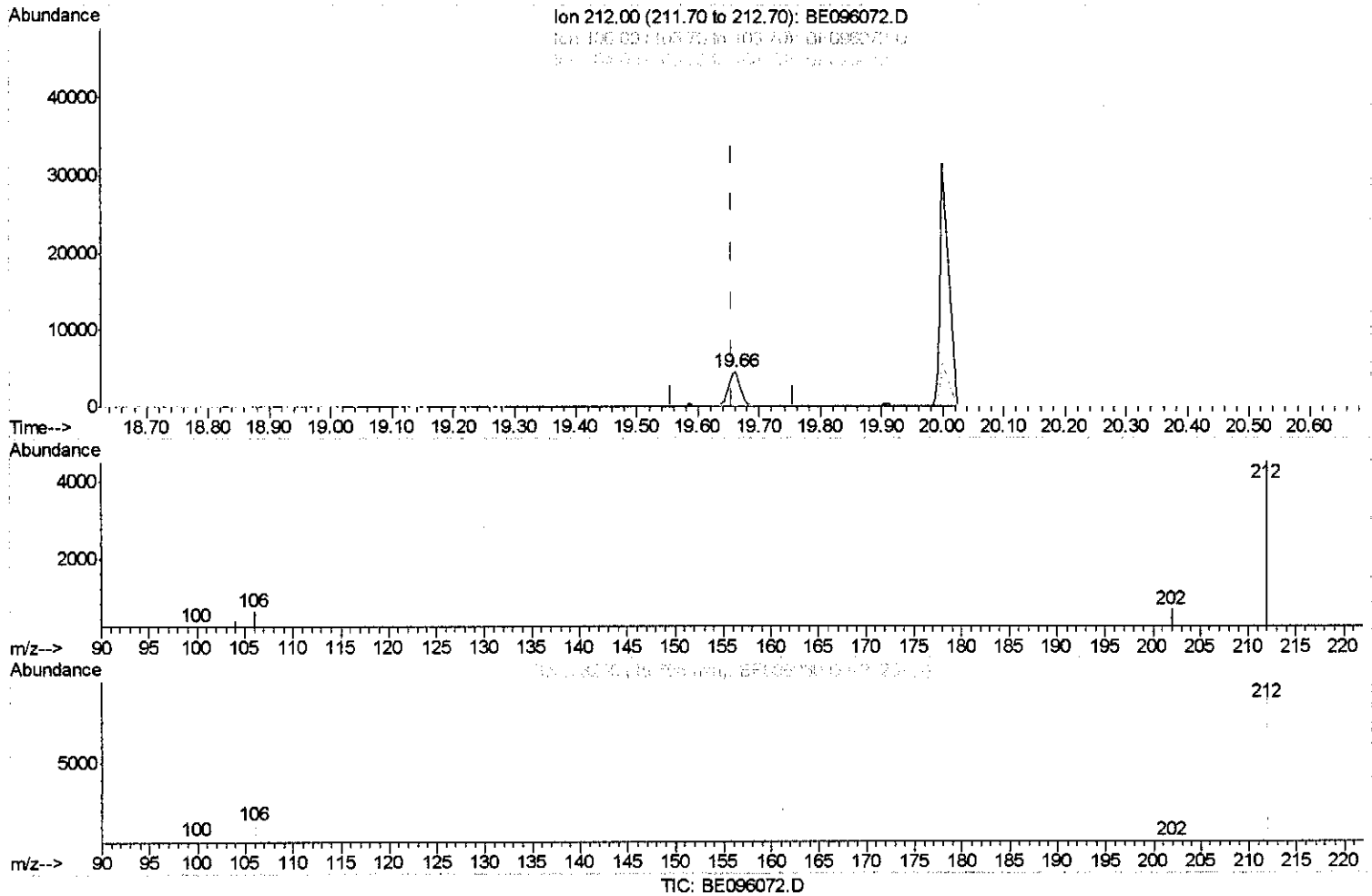
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

19.659min (+0.004) 0.18ng/ul m> SJ 4/24/18

response 5762

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)

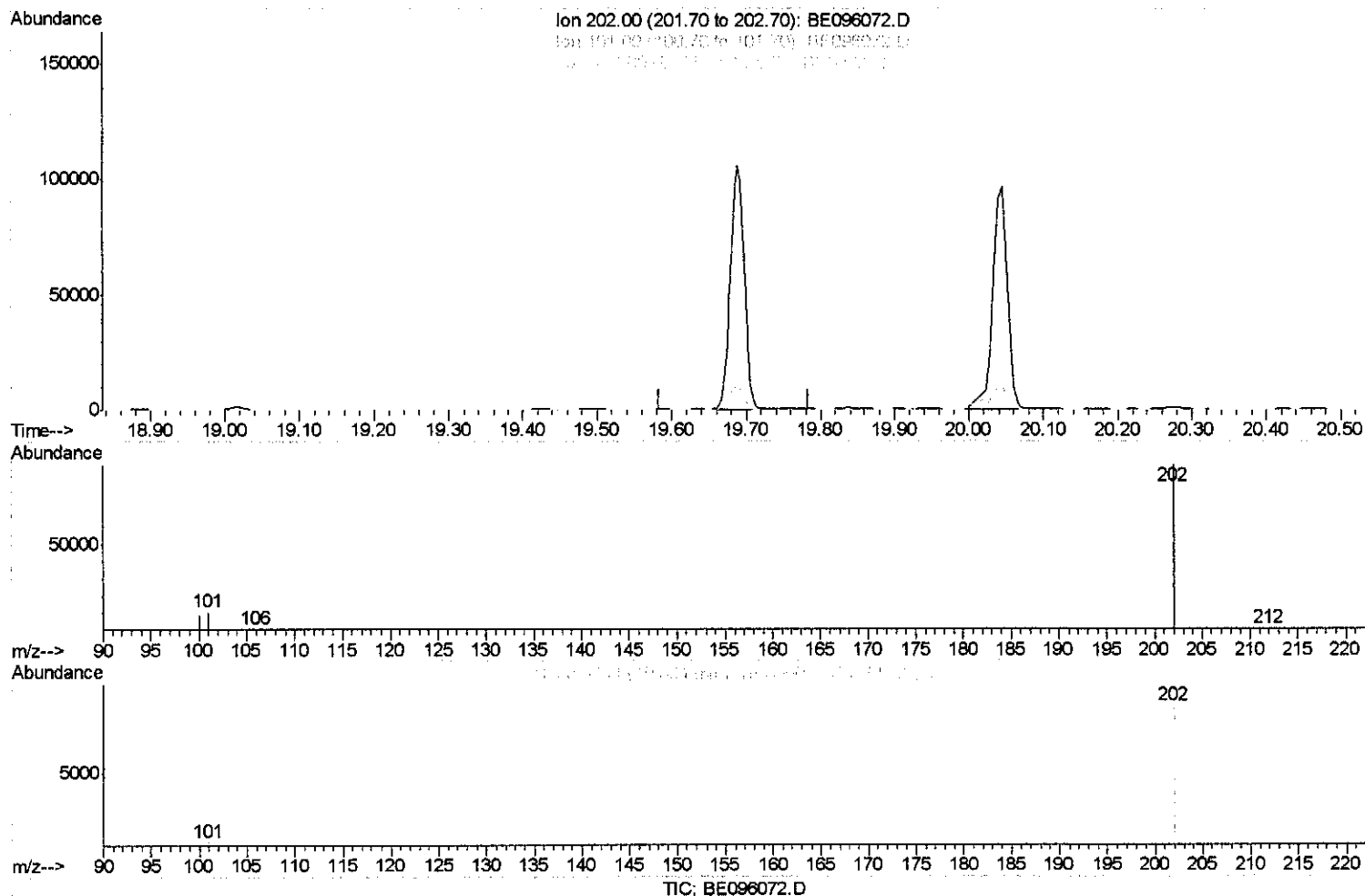
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
Data File : BE096072.D
Acq On : 21 Apr 2018 10:09
Operator : SJ/JU
Sample : J2434-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

Sohil
4/23/2018 6:44:34 PM

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(15) Fluoranthene (C)

19.684min (-19.684) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

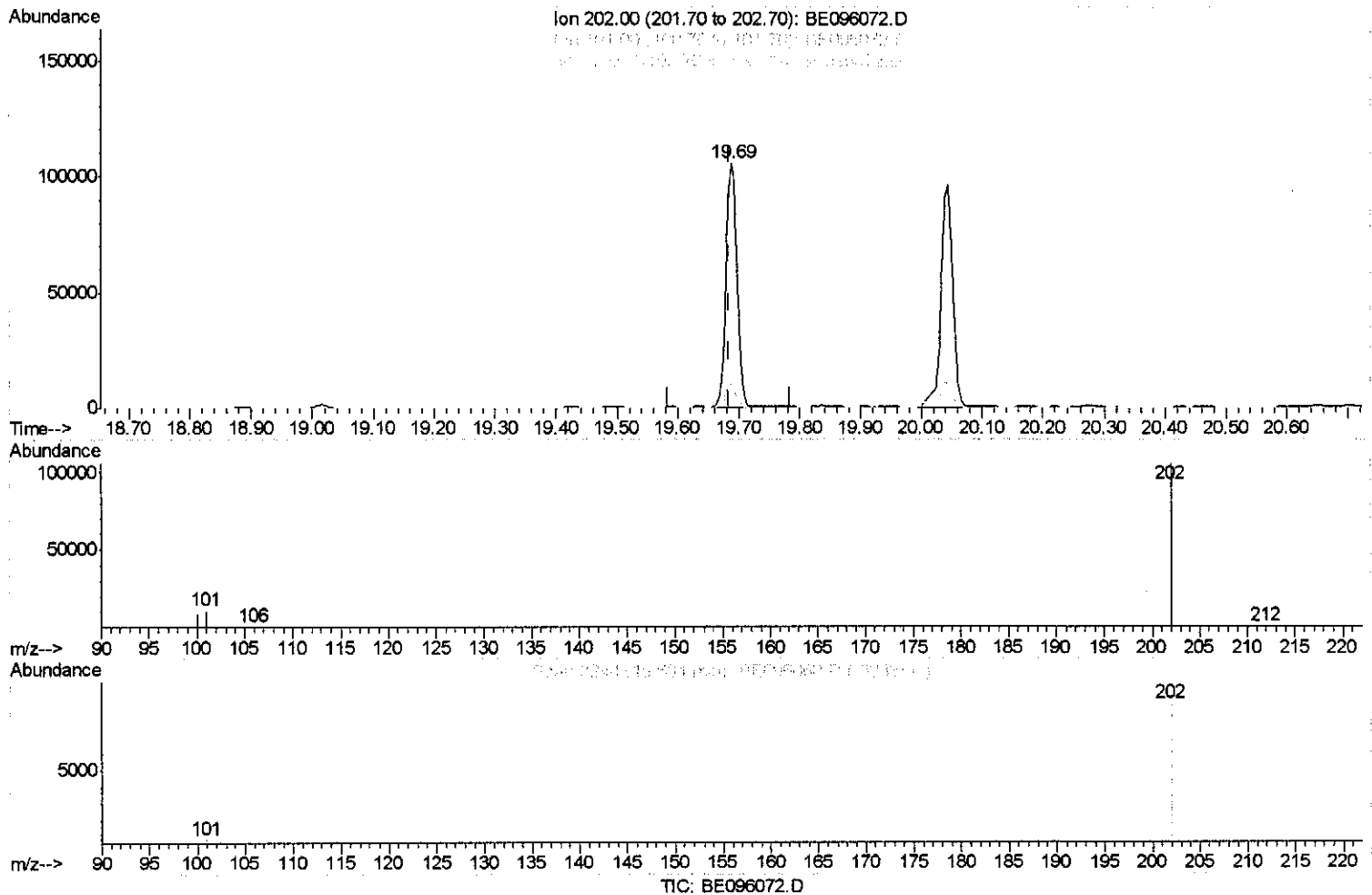
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
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 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(15) Fluoranthene (C)

19.688min (+0.004) 4.34ng/ul m > SJ 4/24/18

response 137479

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.81
100.00	19.50	8.18
0.00	0.00	0.00

Quantitation Report (Qedit)

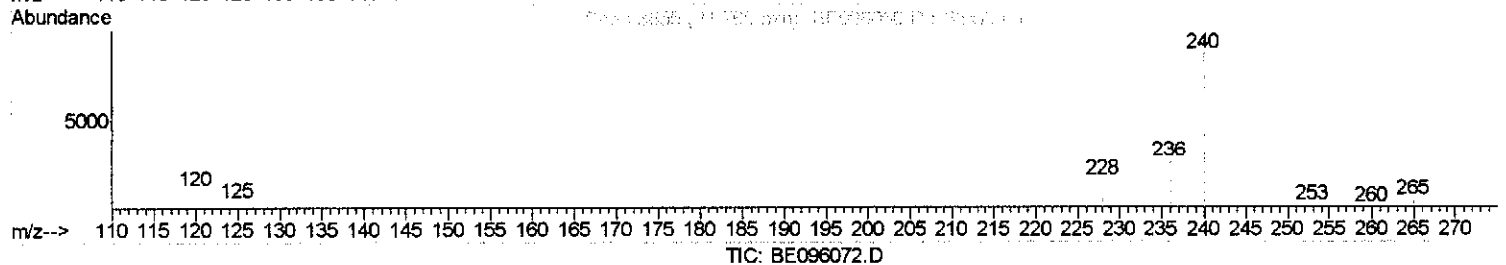
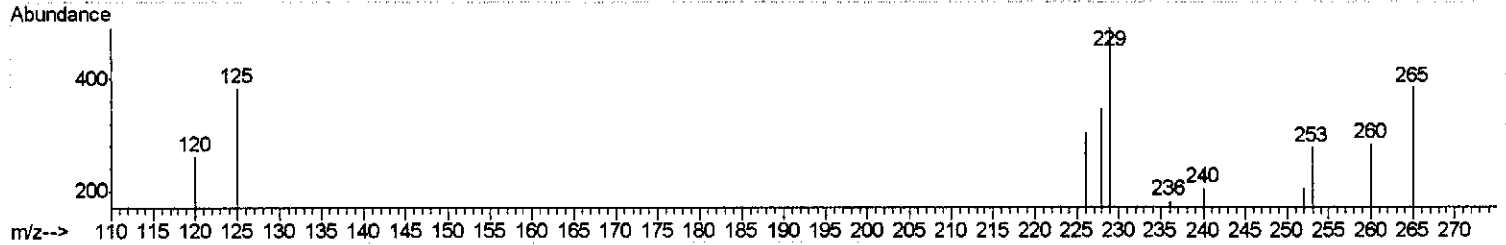
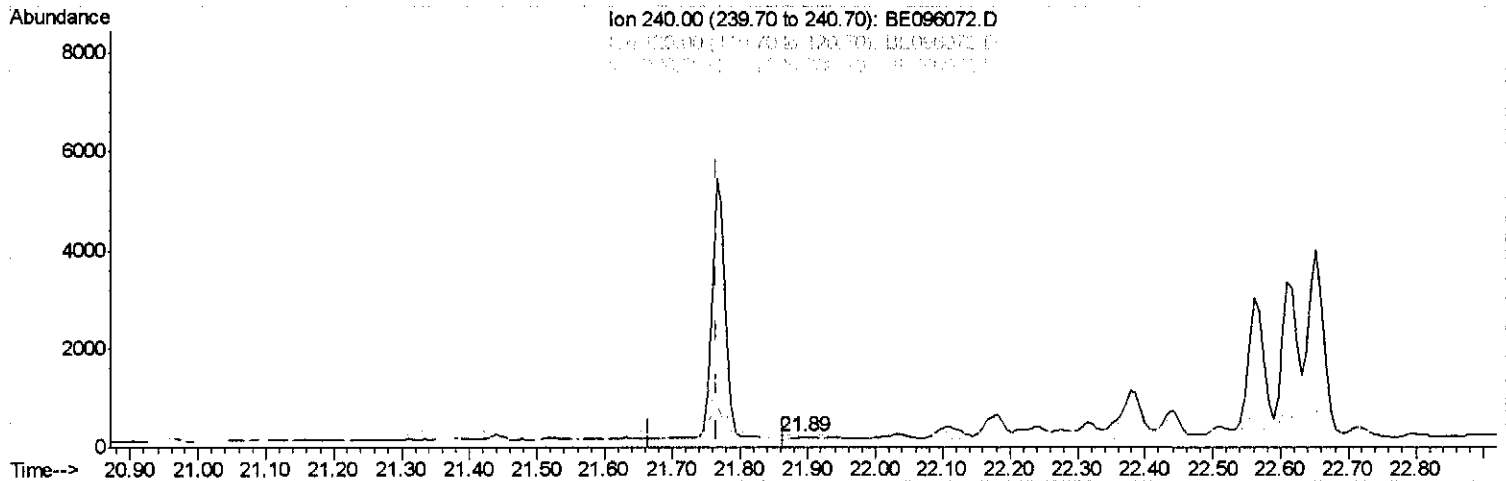
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(16) Chrysene-d12 (I)

21.893min (+0.127) 0.40ng/ul

response 38

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	129.21#
236.00	34.90	89.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

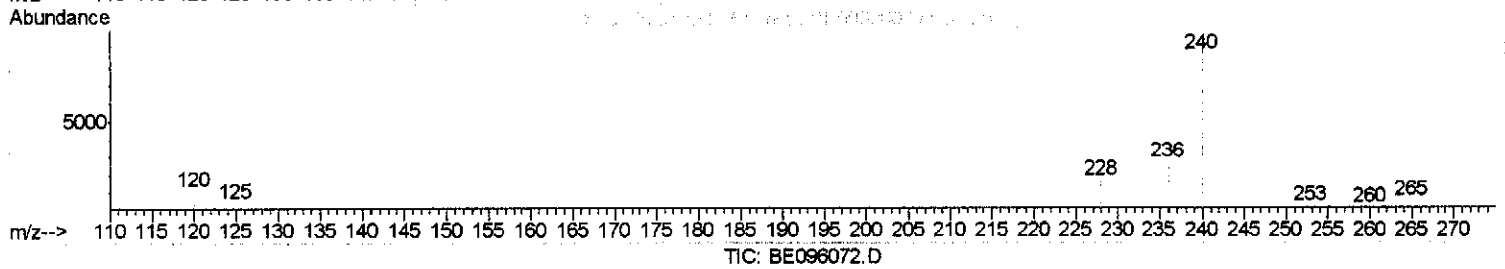
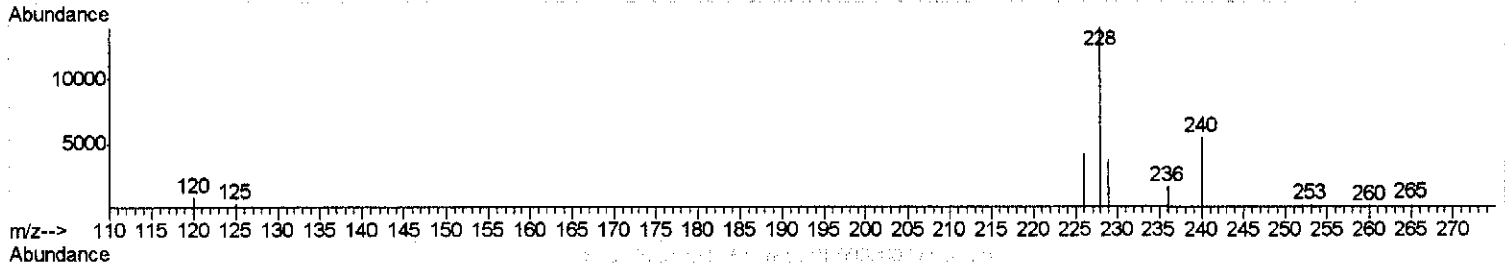
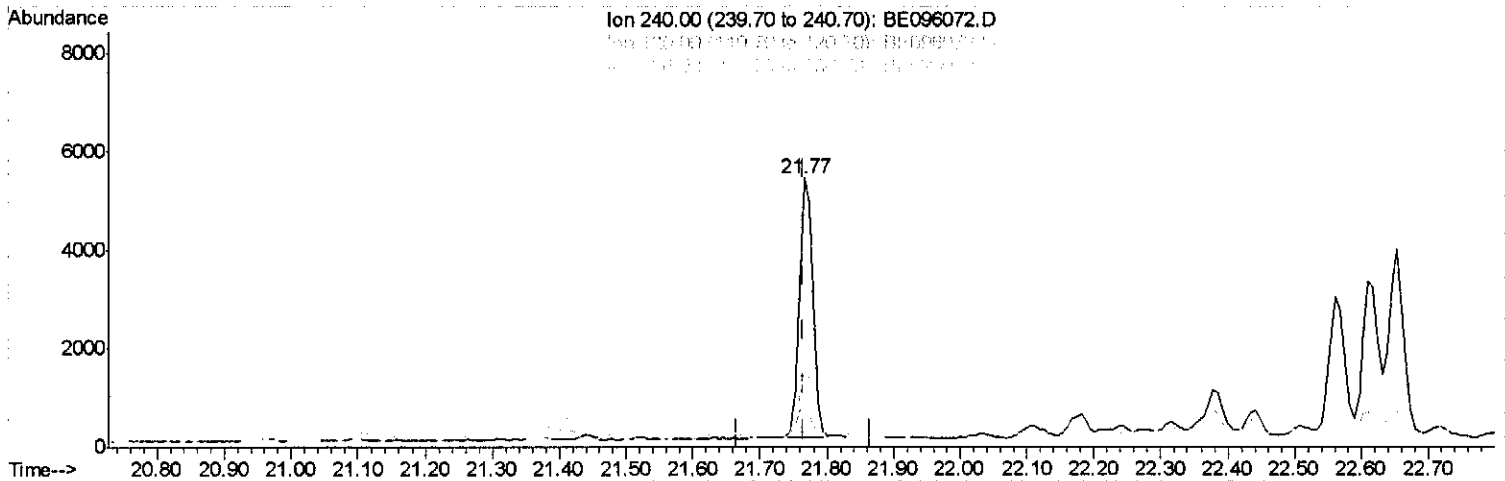
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:01:25 2018
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.766min (+0.001) 0.40ng/ul m > SJ 4/24/18
 response 7254

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.04#
236.00	34.90	29.72
0.00	0.00	0.00

Quantitation Report (Qedit)

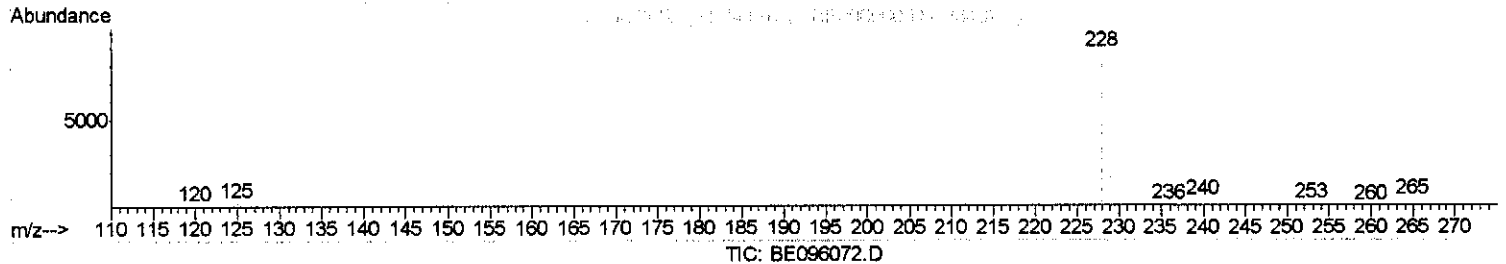
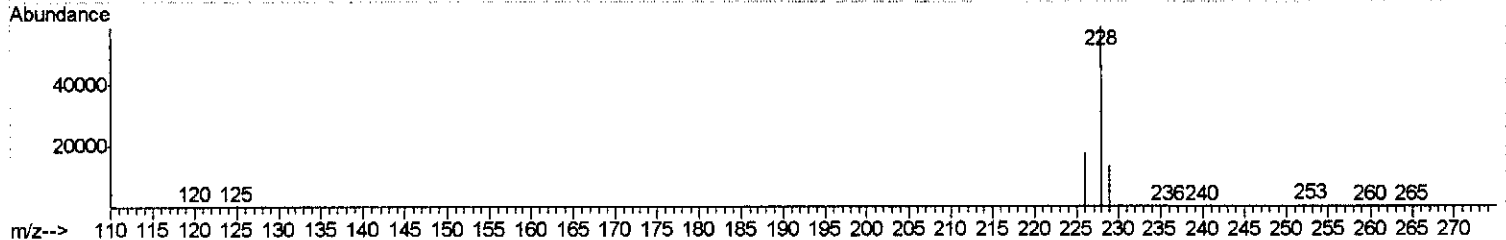
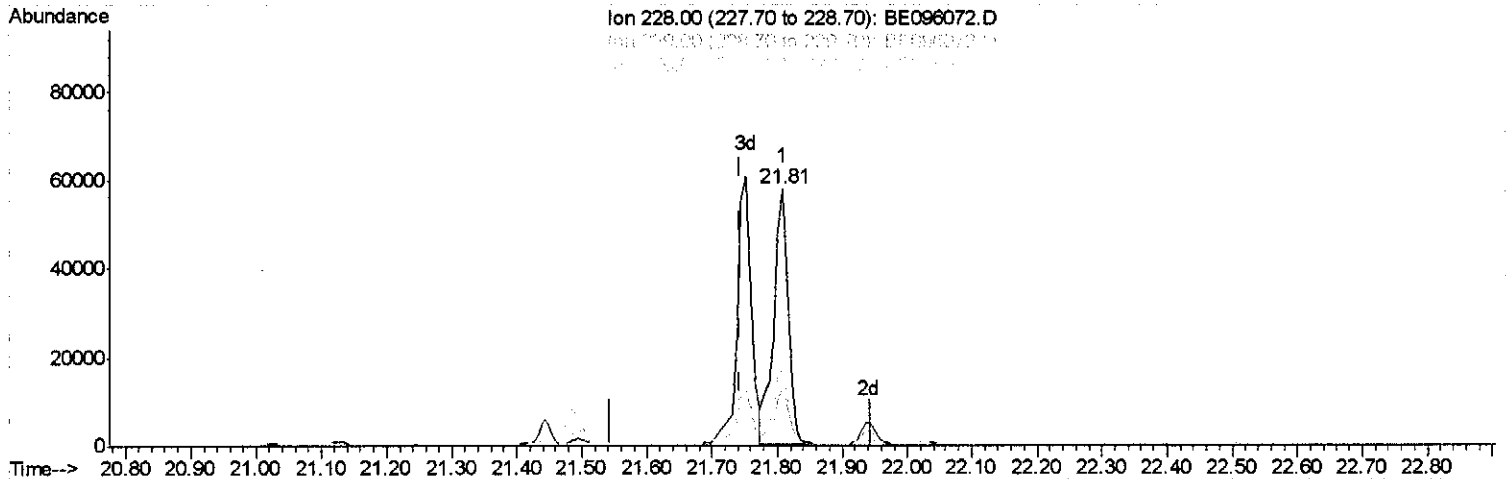
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:03:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(18) Benzo(a)anthracene

21.808min (+0.064) 3.02ng/ul

response 88552

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.82
226.00	21.30	30.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

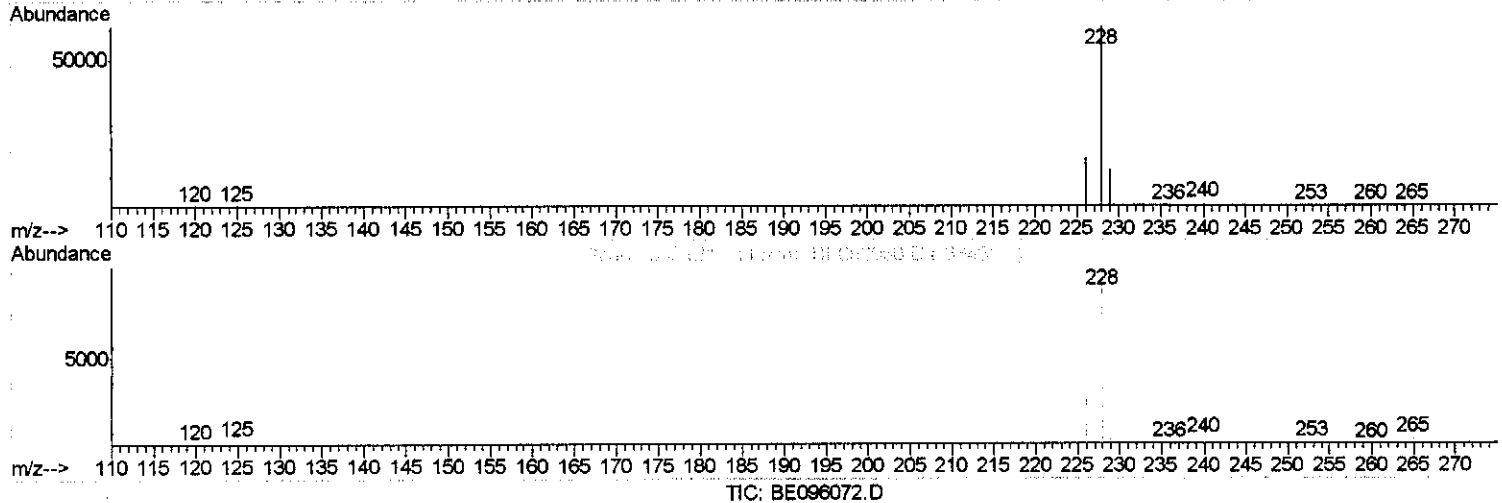
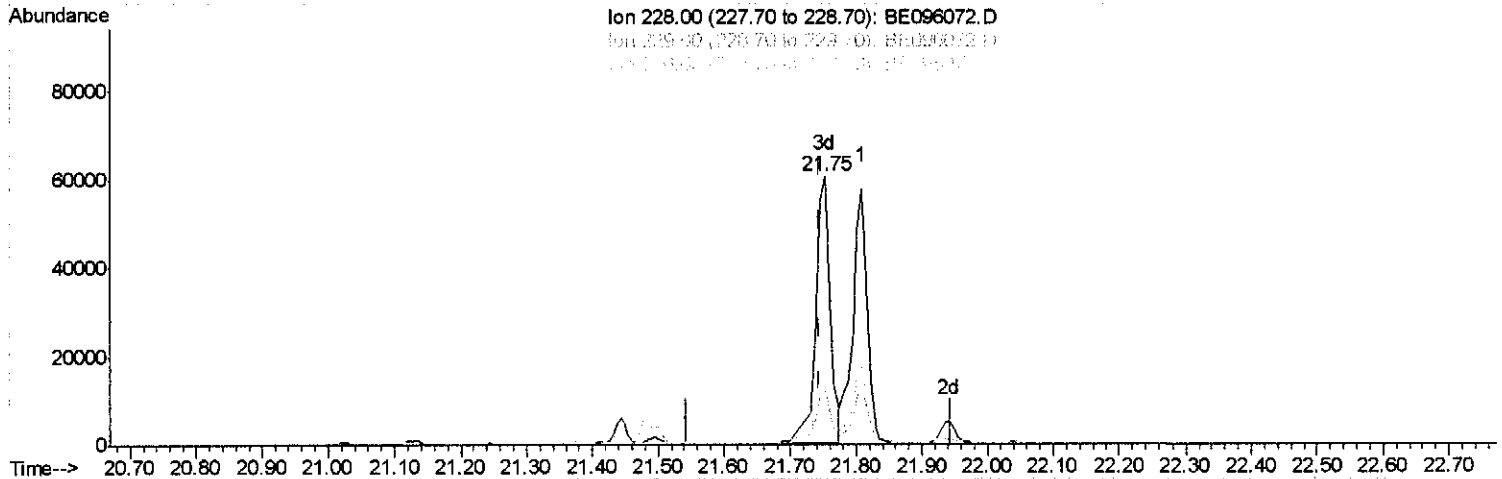
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(18) Benzo(a)anthracene

21.752min (+0.008) 3.63ng/ul m > SJ 4/24/18

response 106468

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.93#
226.00	21.30	27.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

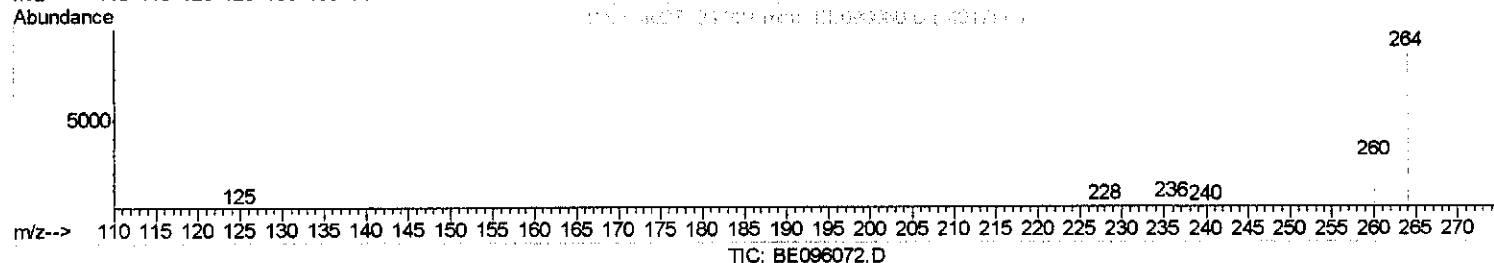
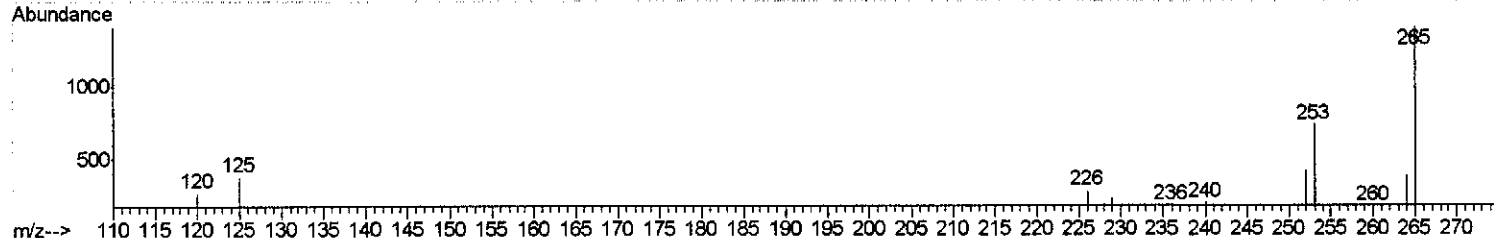
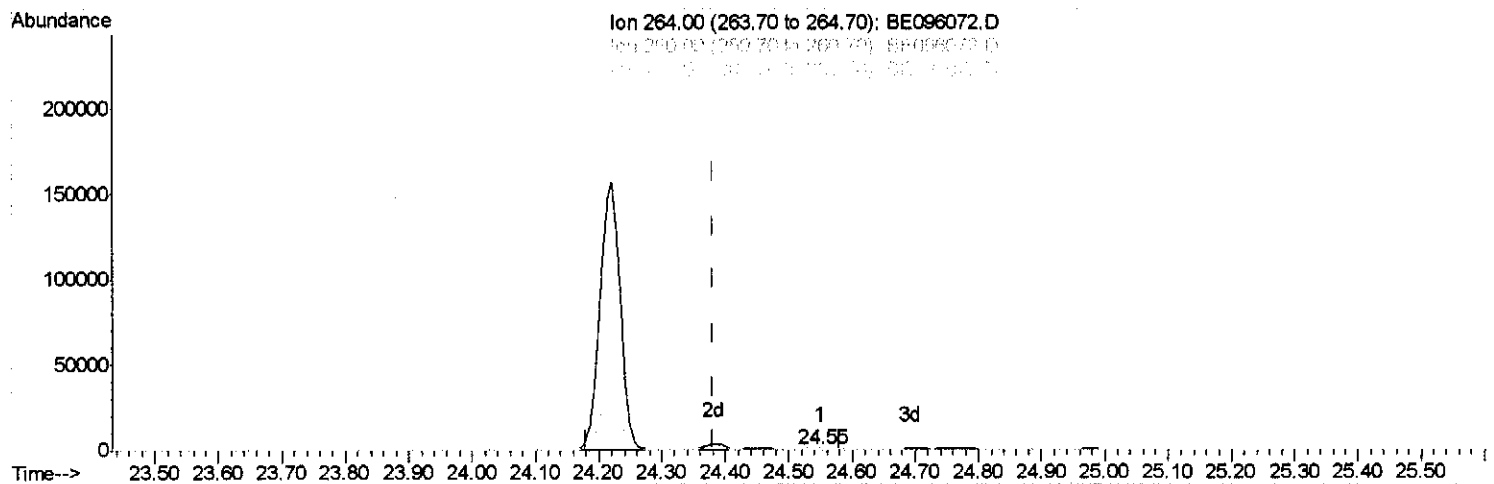
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(20) Perylene-d12 (I)

24.551min (+0.169) 0.40ng/ul

response 354

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	45.67#
265.00	103.50	365.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

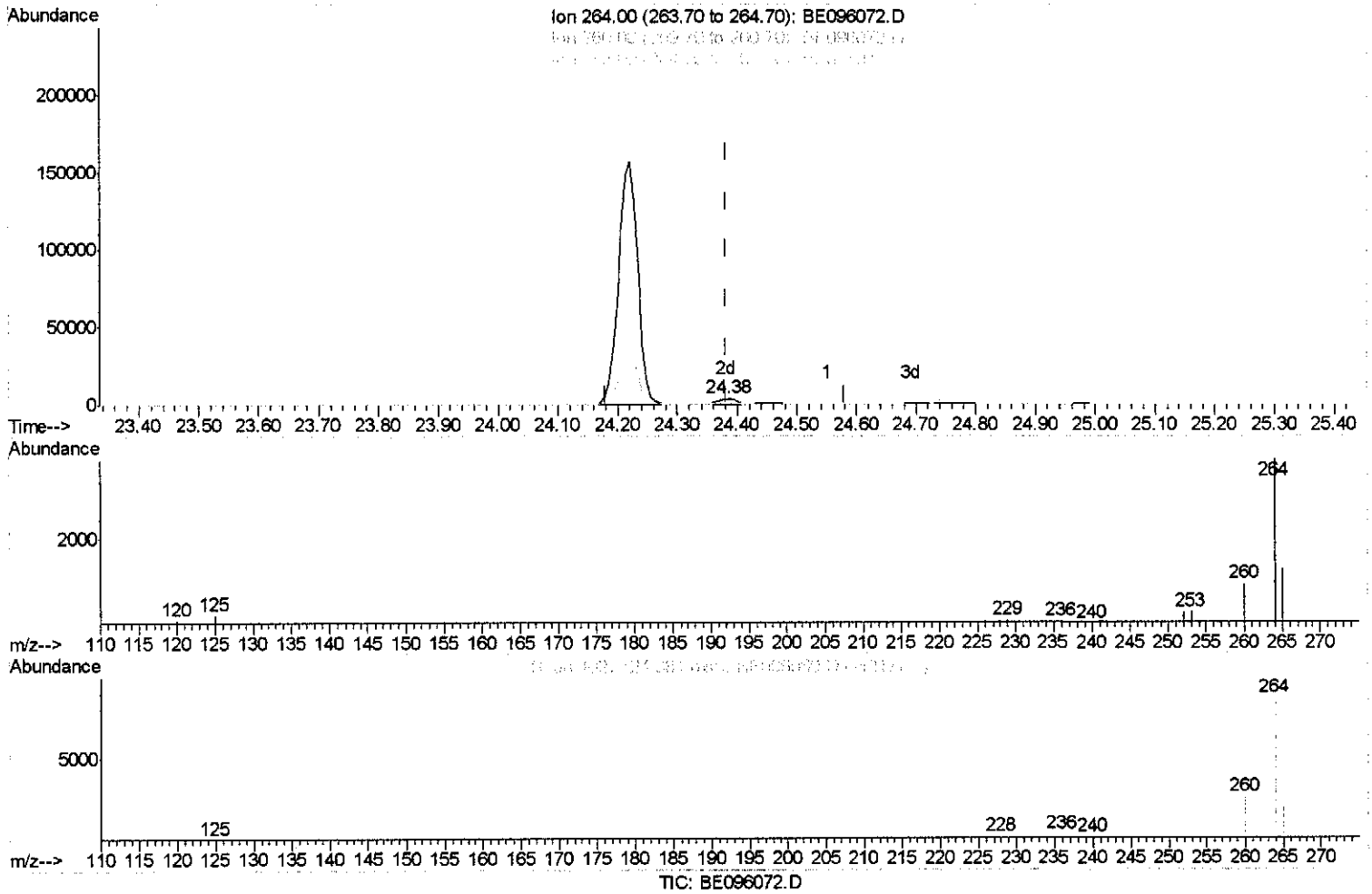
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(20) Perylene-d12 (I)

24.382min (+0.001) 0.40ng/ul m > SJ 4/24/18

response 7322

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.05
265.00	103.50	37.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

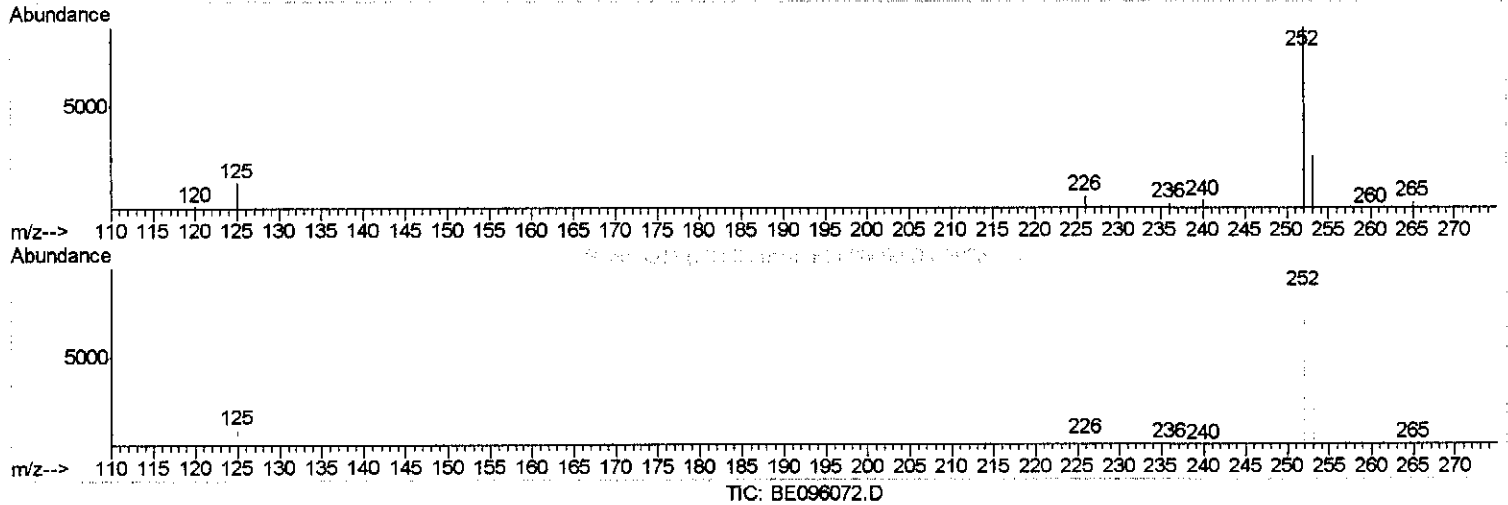
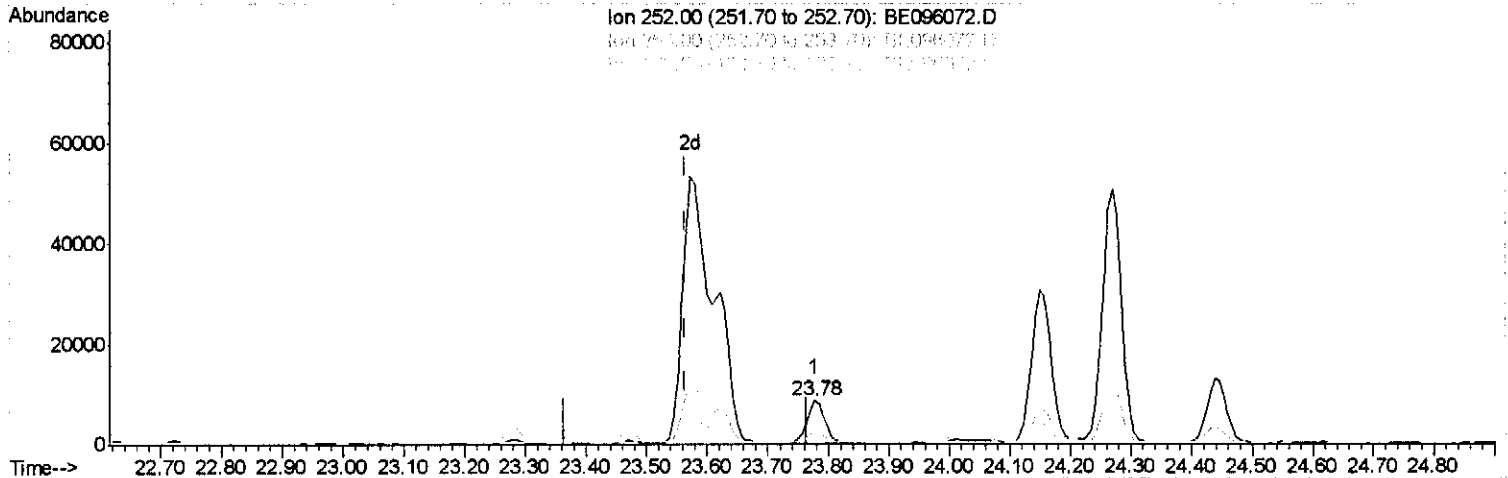
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.777min (+0.212) 0.72ng/ul

response 17127

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	29.97
125.00	17.50	15.92
0.00	0.00	0.00

Quantitation Report (Qedit)

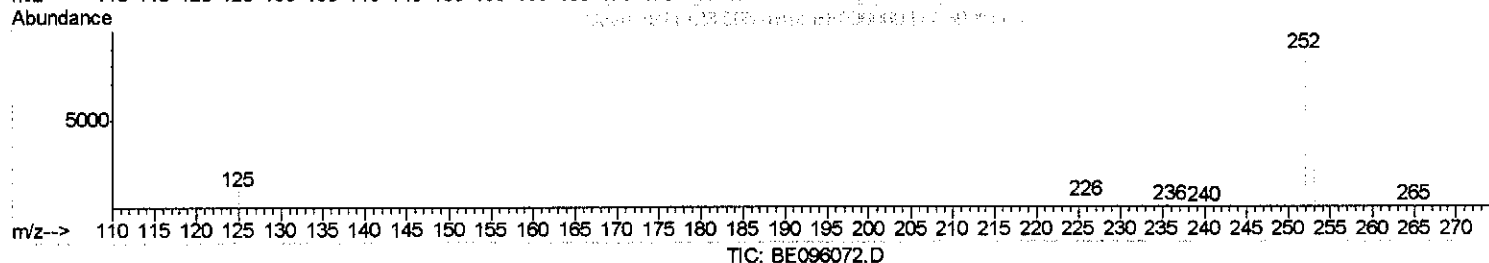
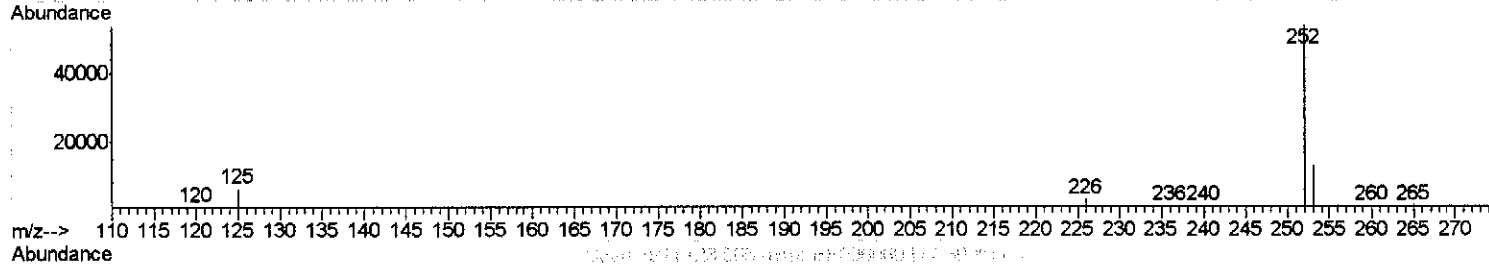
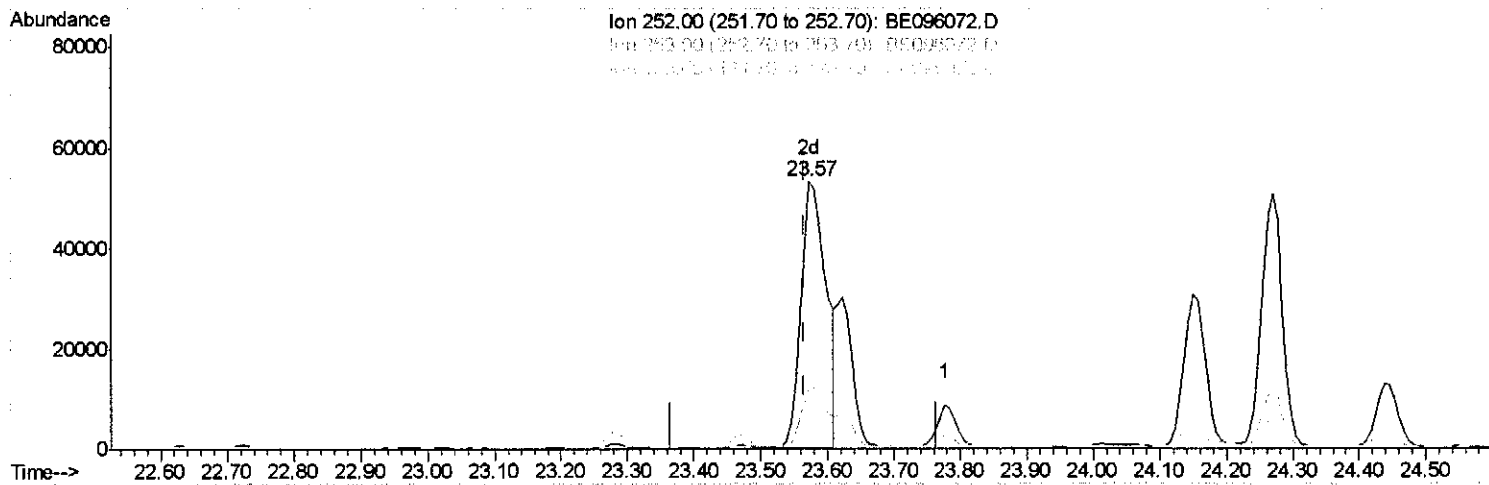
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.573min (+0.008) 5.95ng/ul m > SJ 4/24/18

response 140926

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.26
125.00	17.50	10.63
0.00	0.00	0.00

Quantitation Report (Qedit)

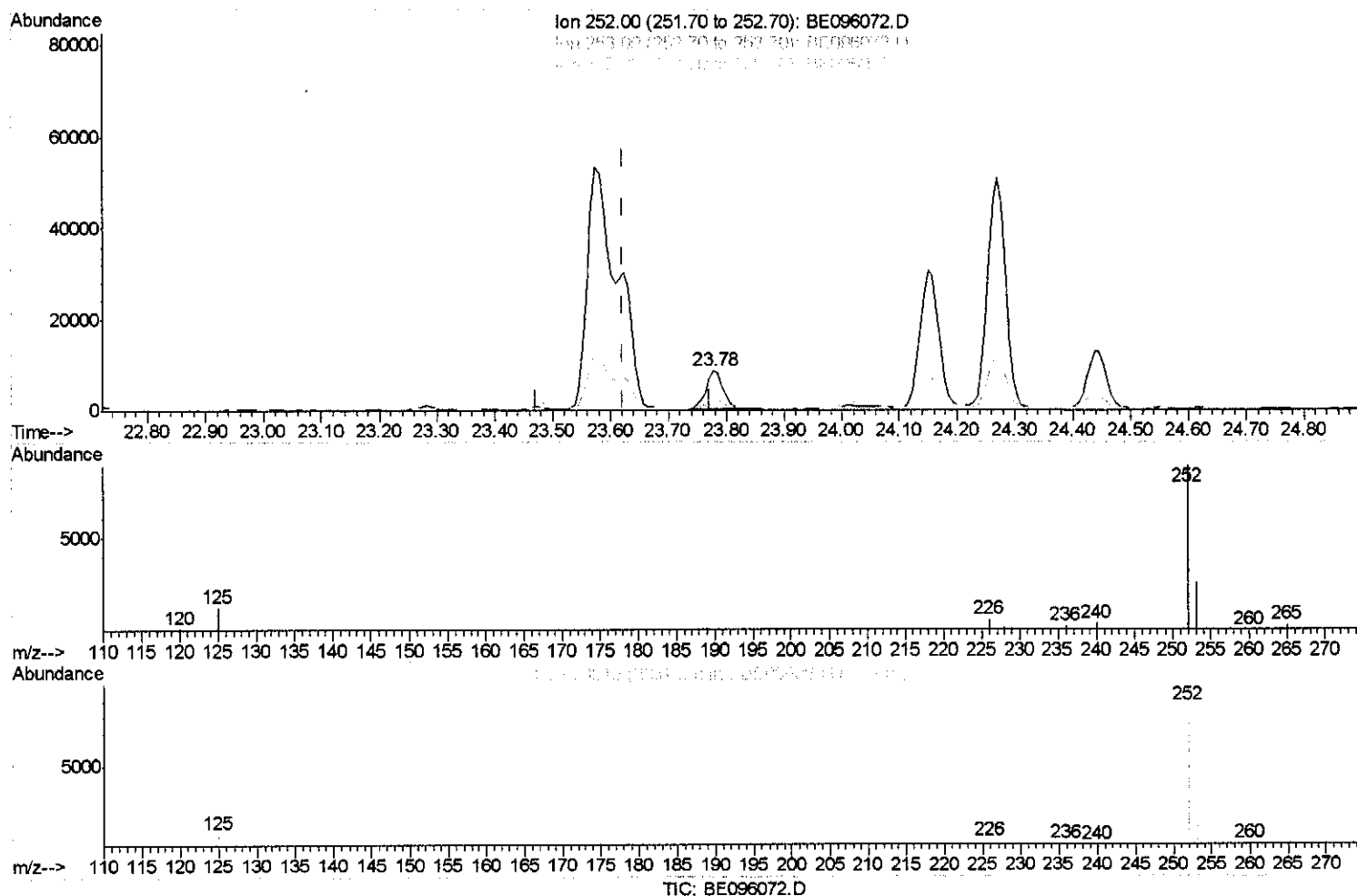
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.777min (+0.155) 0.73ng/ul

response 17127

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.97
125.00	17.10	15.92
0.00	0.00	0.00

Quantitation Report (Qedit)

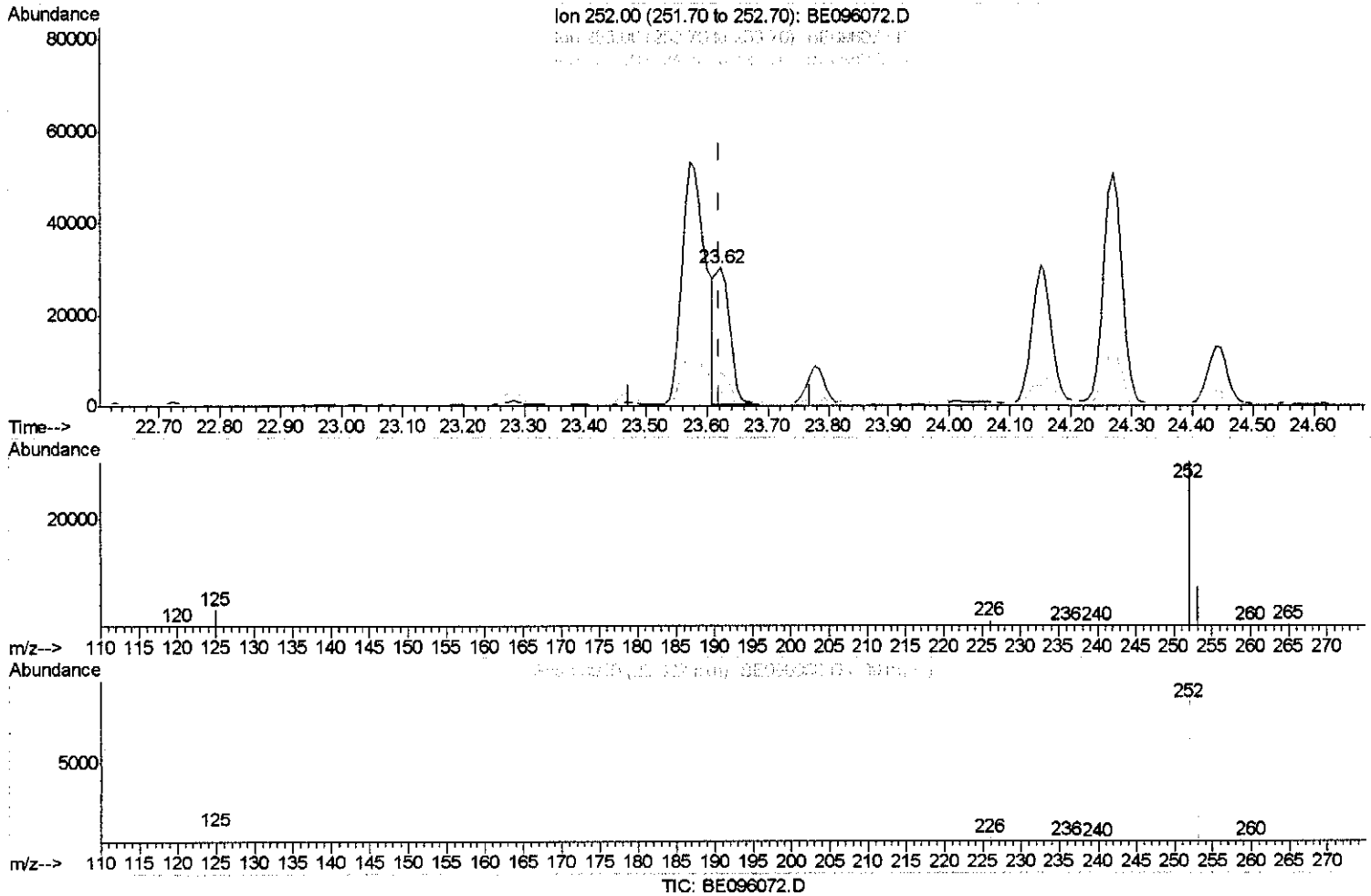
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.622min (+0.001) 2.12ng/ul m > SJ 4/24/18
 response 49998

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.25#
125.00	17.10	10.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

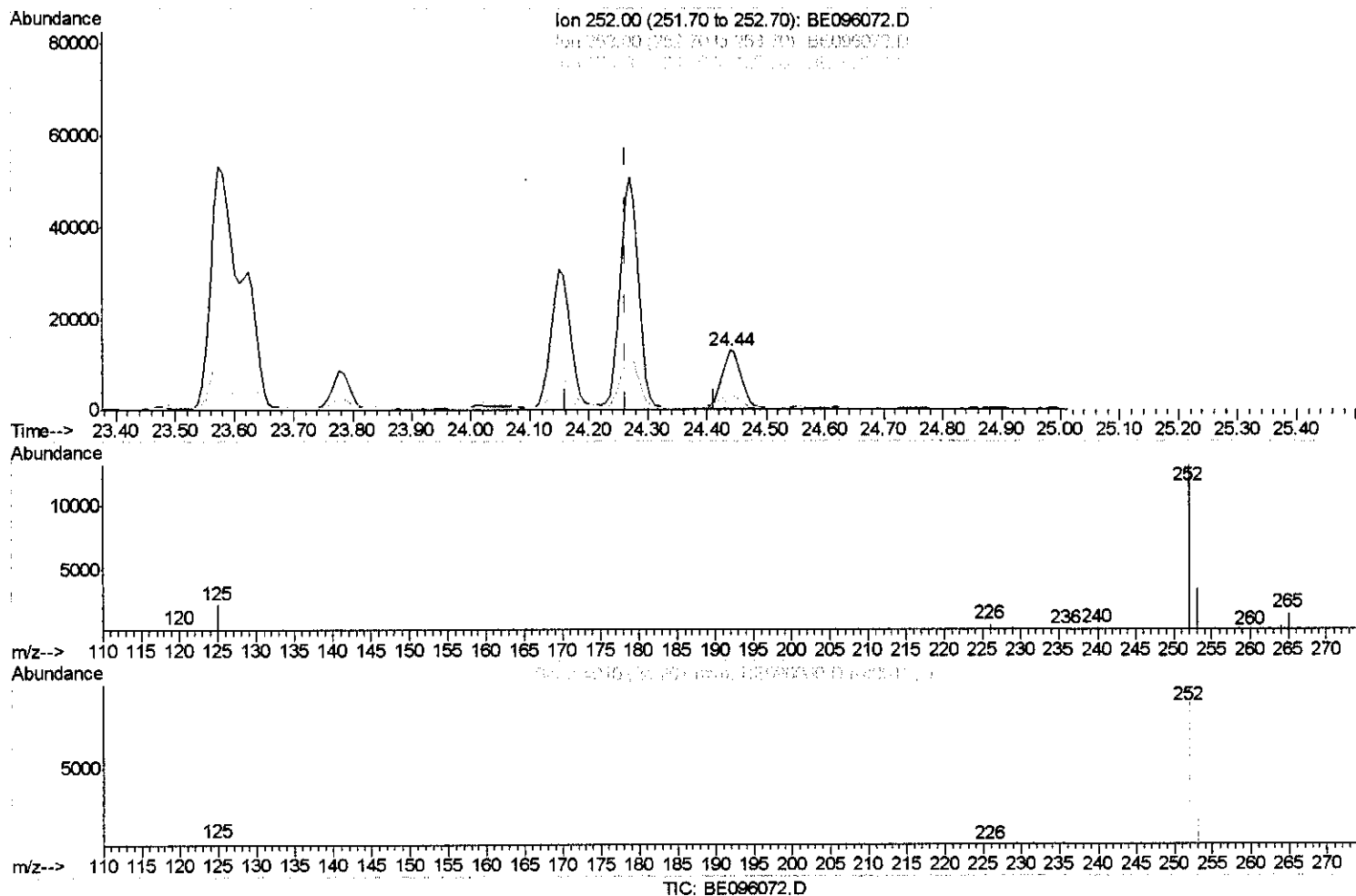
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
Data File : BE096072.D
Acq On : 21 Apr 2018 10:09
Operator : SJ/JU
Sample : J2434-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC3

Manual Integrations
APPROVED

Sohil
4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 01:07:45 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.438min (+0.177) 1.27ng/ul

response 28940

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	25.94#
125.00	22.60	16.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

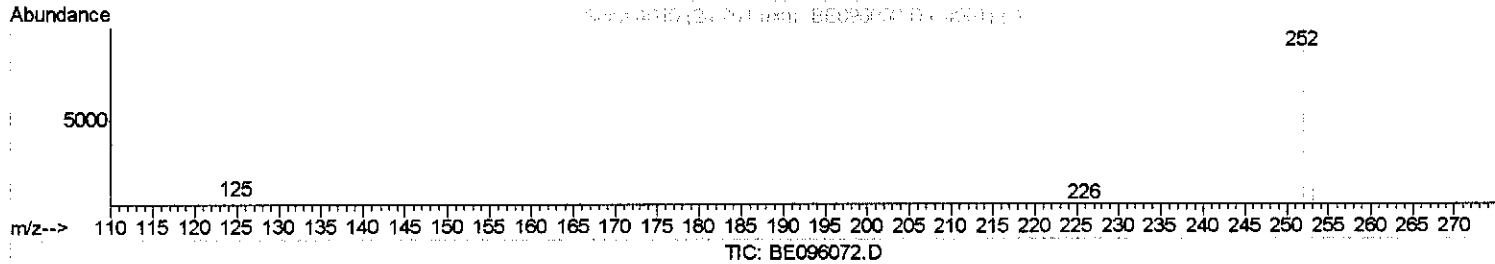
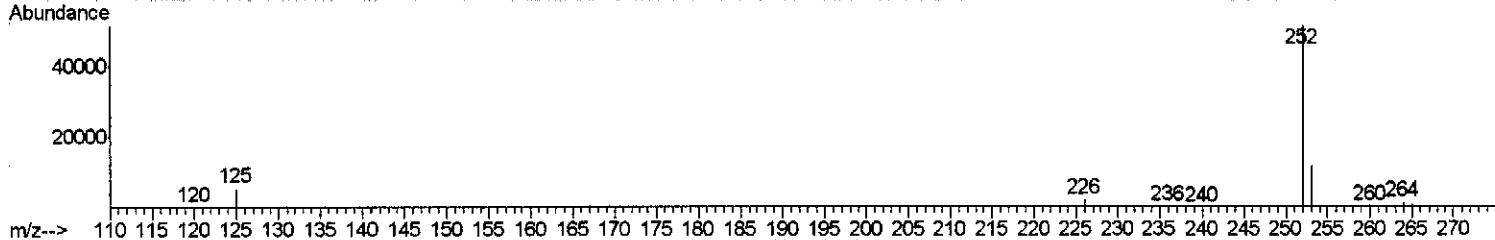
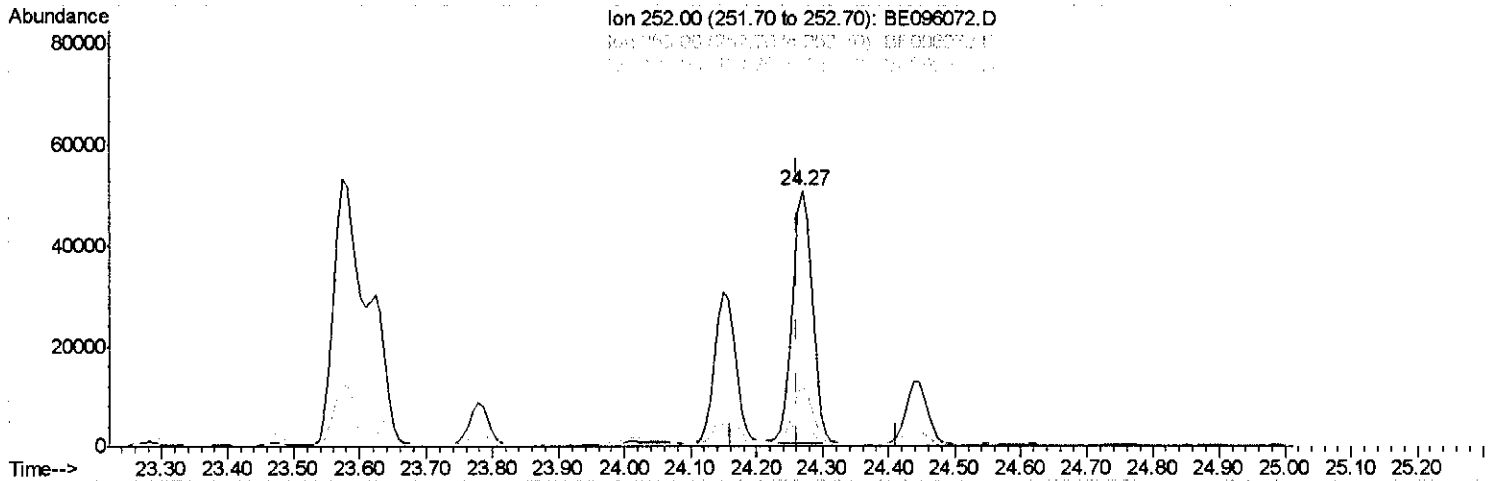
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.269min (+0.008) 4.73ng/ul m > 53 4/24/18

response 108197

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.19#
125.00	22.60	10.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

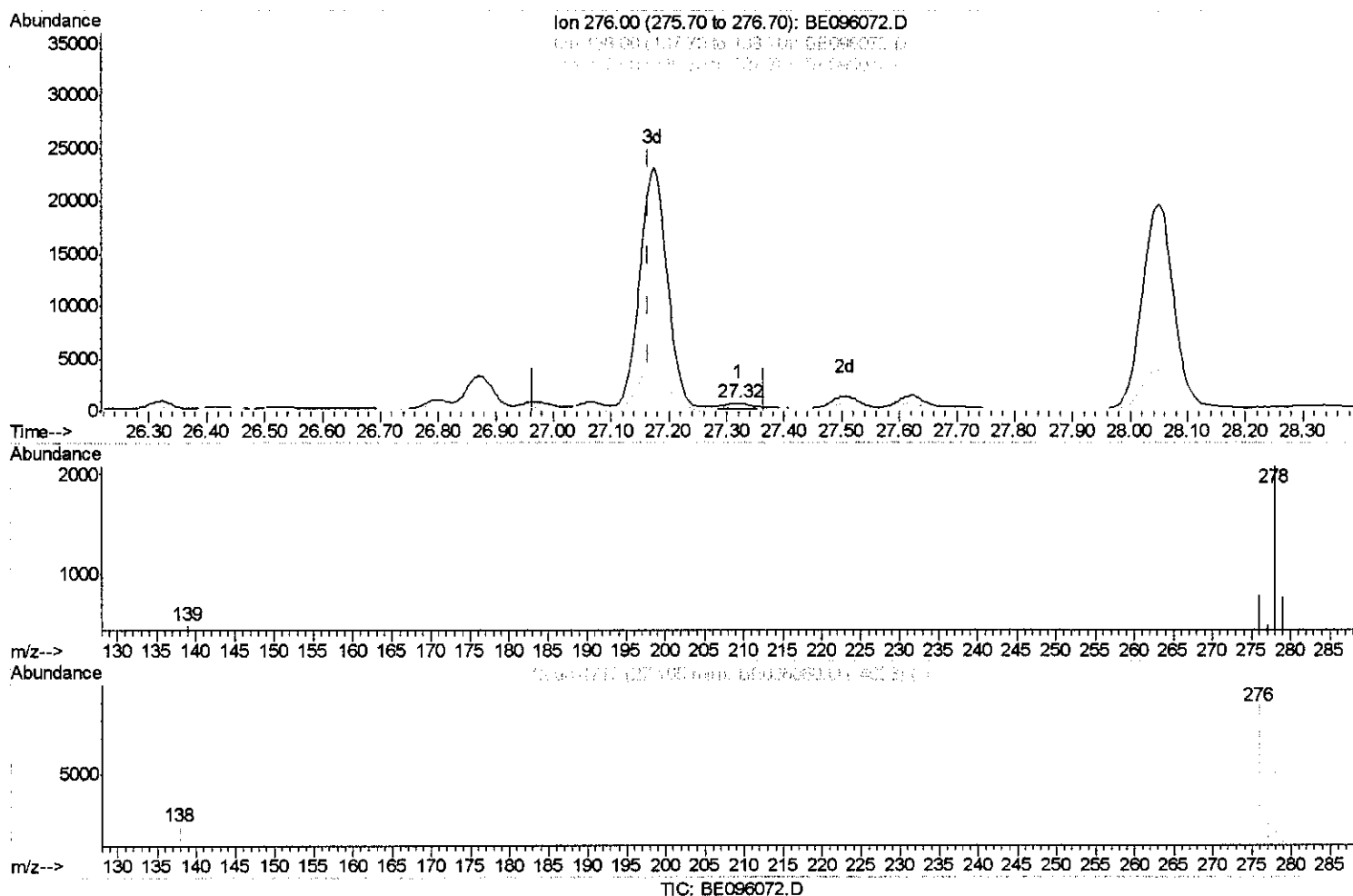
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

27.319min (+0.154) 0.08ng/ul

response 1916

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	50.31#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

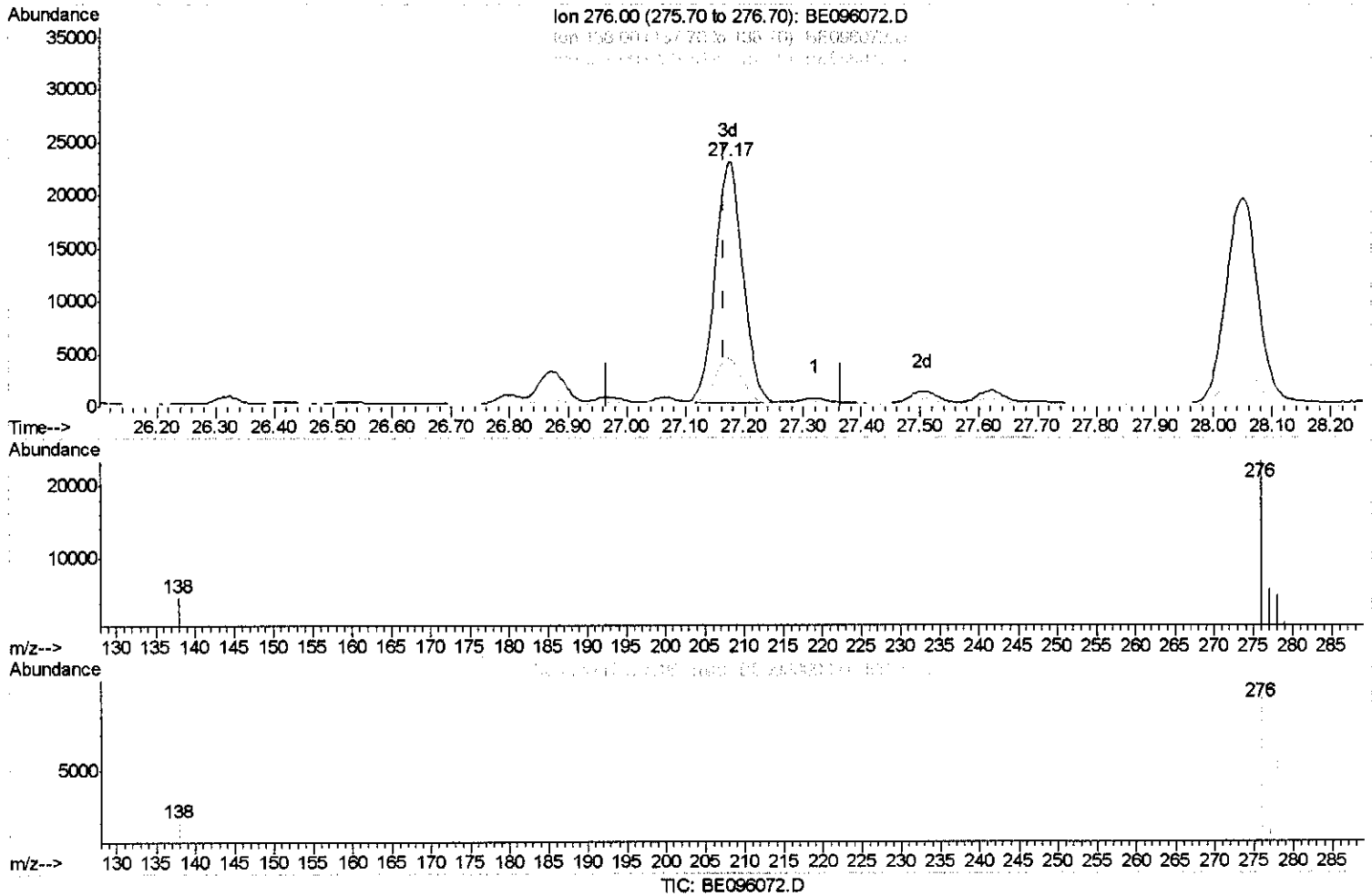
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

27.173min (+0.008) 2.96ng/ul *SJ 4/24/18*

response 75145

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.28#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

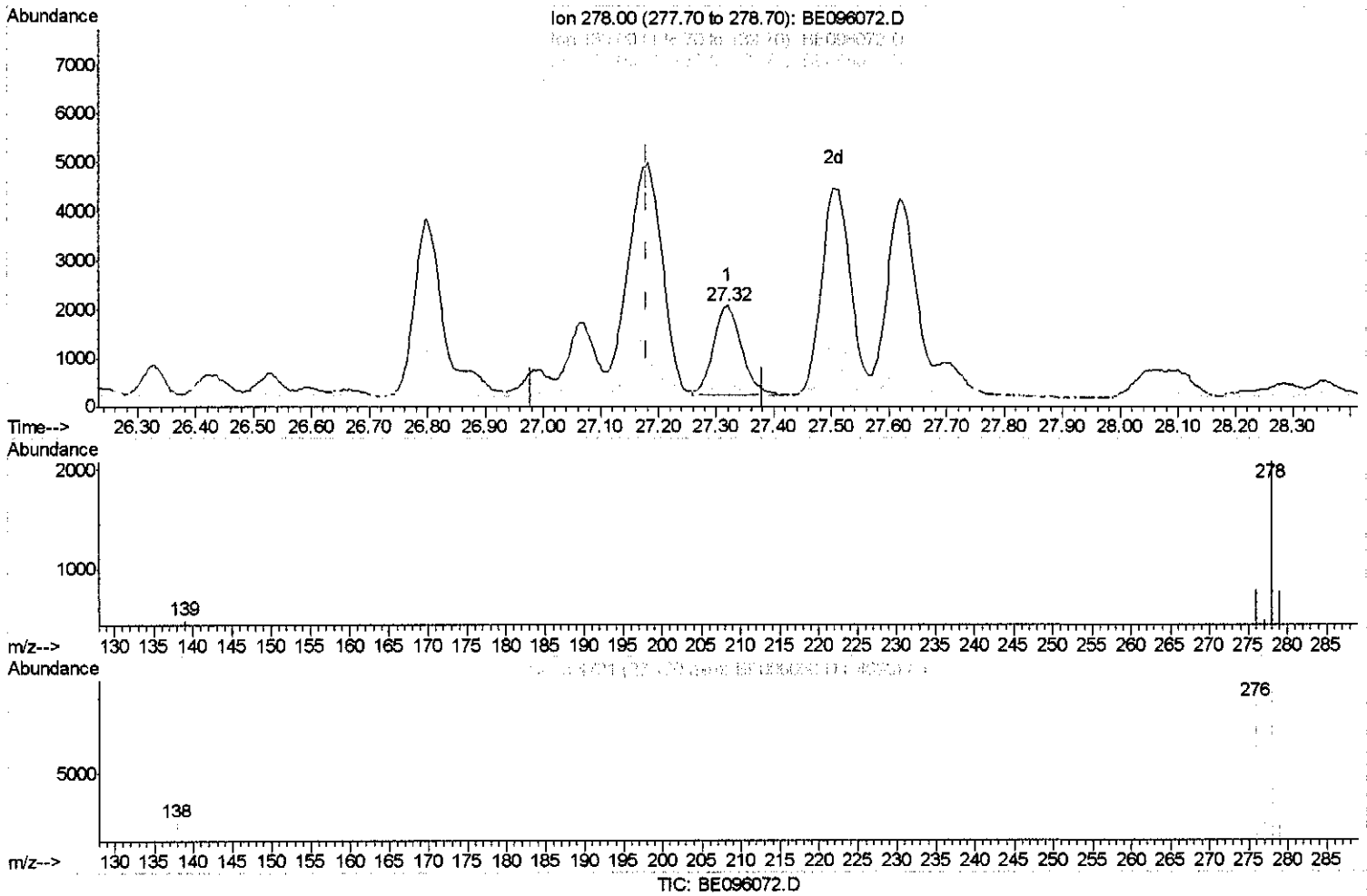
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.319min (+0.140) 0.31ng/ul

response 6246

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	23.33
279.00	32.40	36.84
0.00	0.00	0.00

Quantitation Report (Qedit)

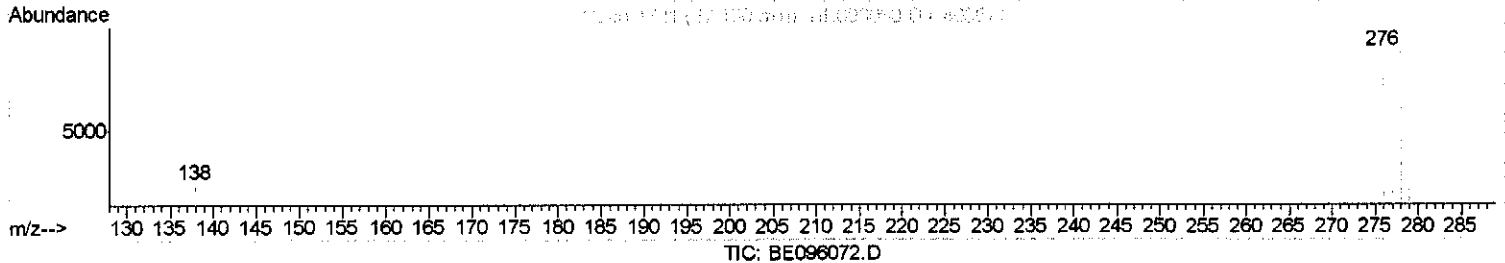
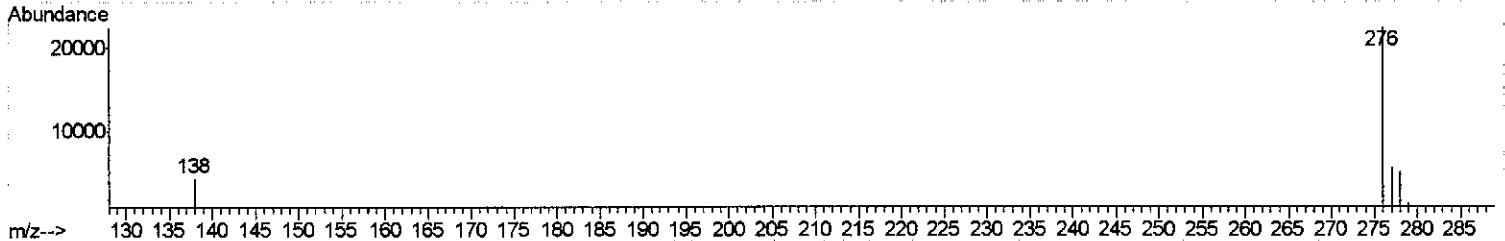
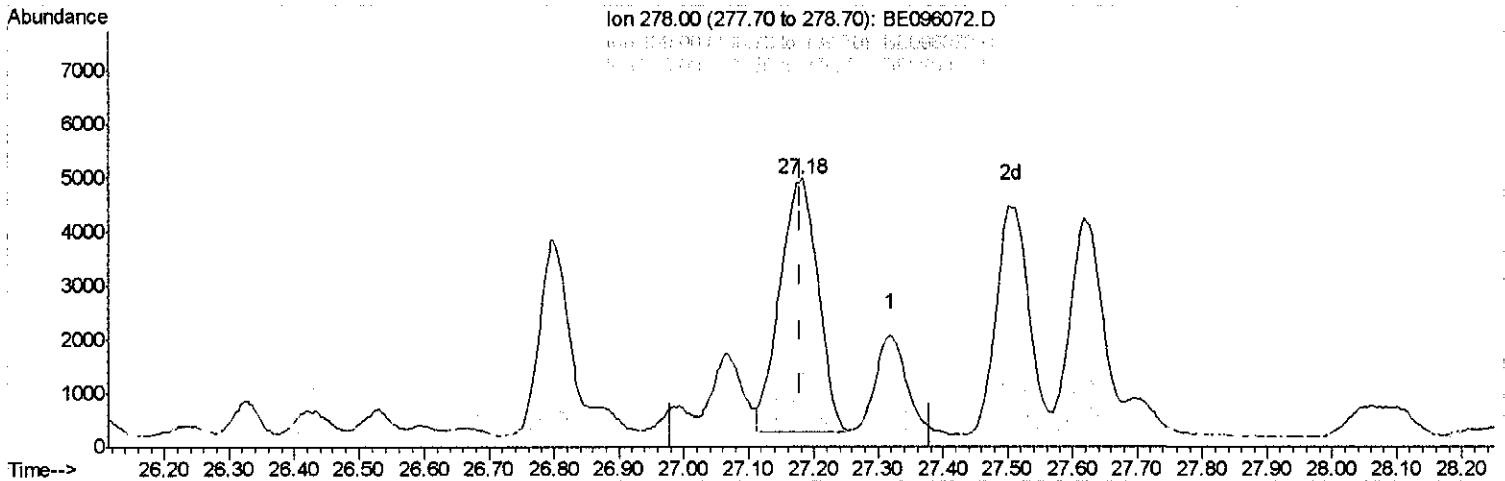
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.180min (+0.000) 0.94ng/ul m> SJ 4/24/18

response 19211

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.63
279.00	32.40	27.32
0.00	0.00	0.00

Quantitation Report (Qedit)

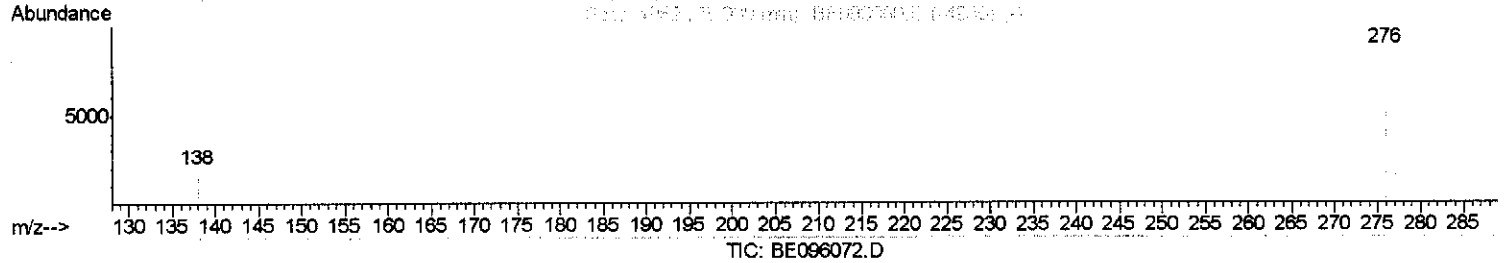
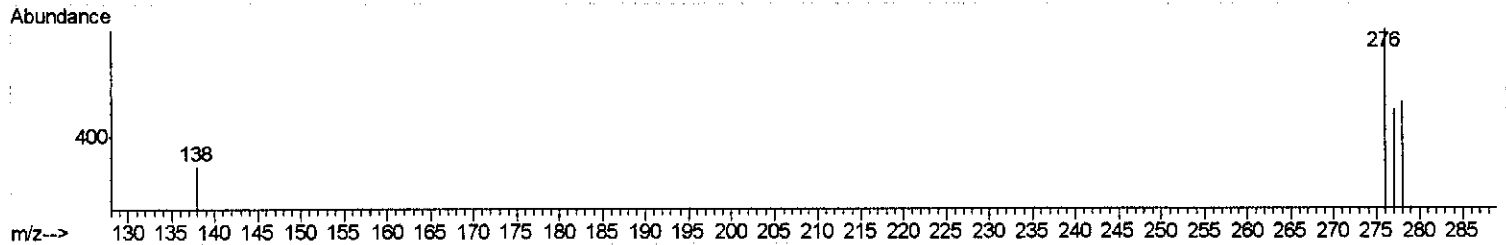
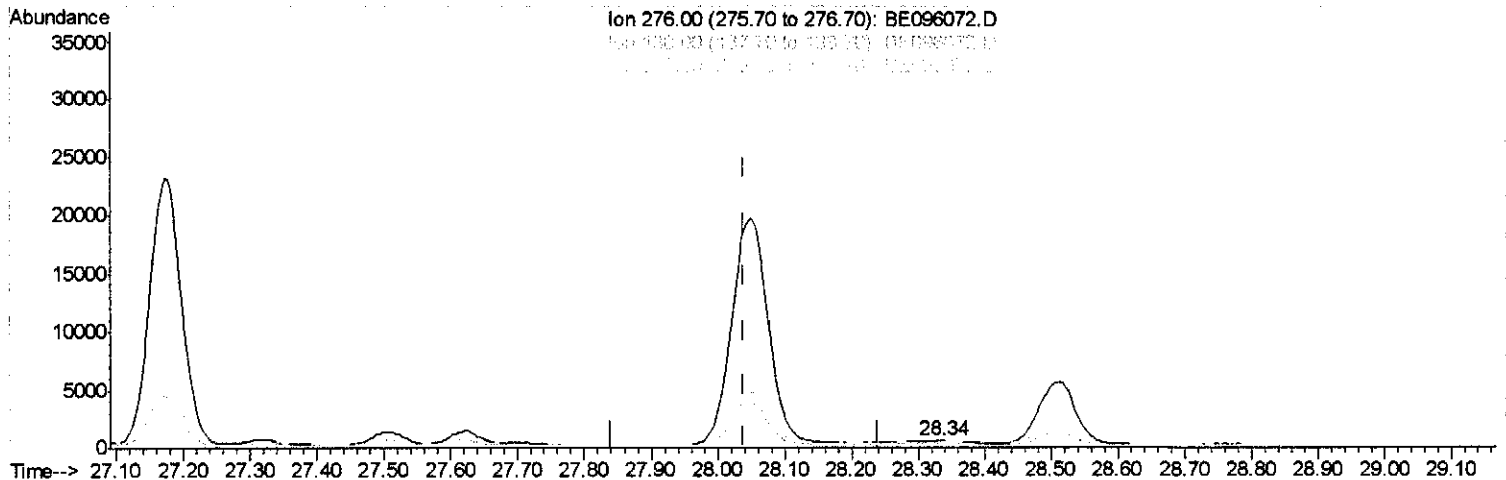
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene

28.336min (+0.296) 0.06ng/ui

response 1351

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	57.26#
277.00	25.60	74.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

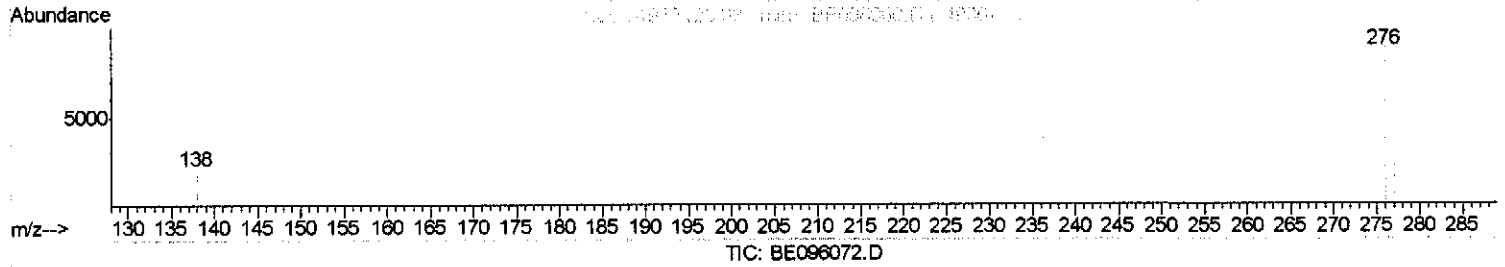
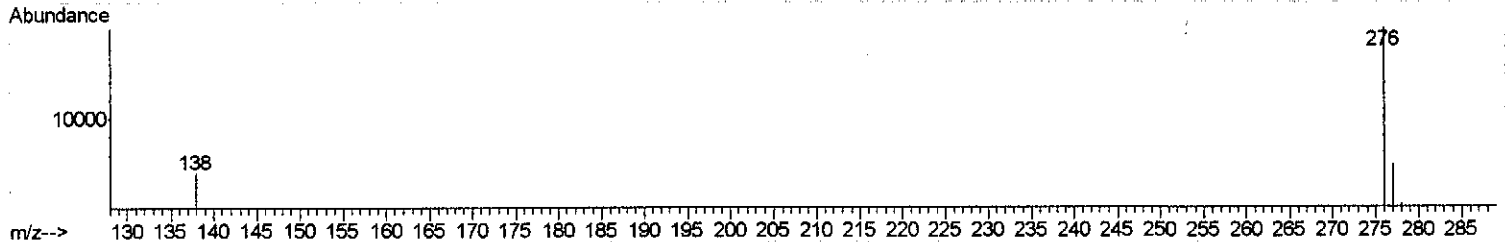
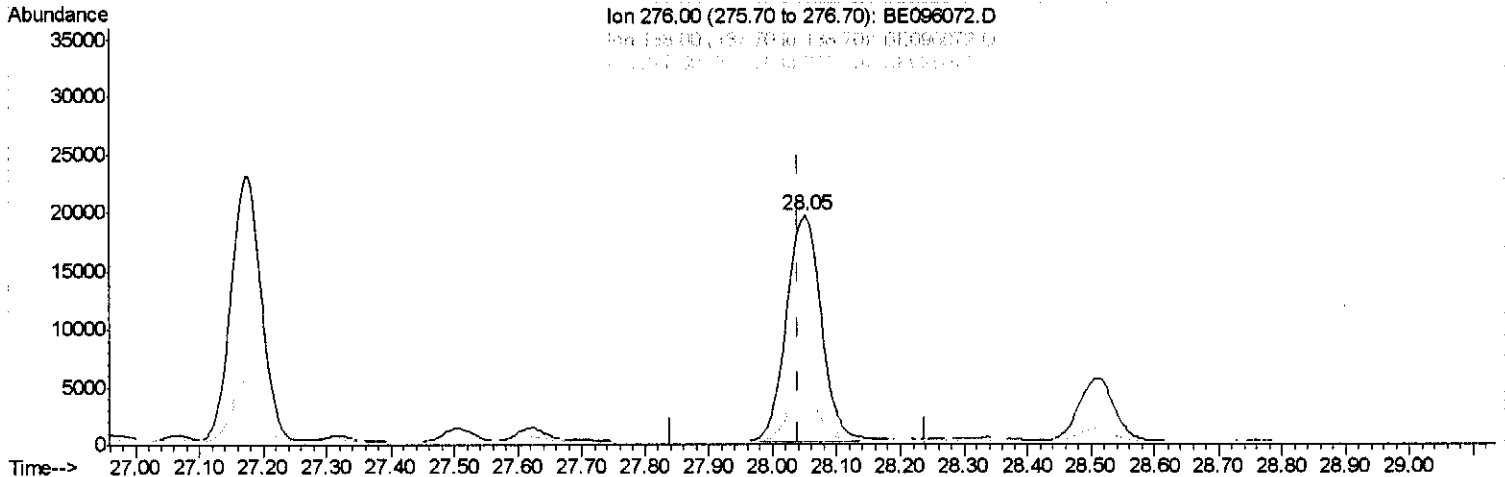
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096072.D
 Acq On : 21 Apr 2018 10:09
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:04:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene

28.050min (+0.011) 3.52ng/ul m > SJ 4/24/18

response 74775

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	20.22#
277.00	25.60	24.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
C0AC3

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
Data File : BE096072.D
Acq On : 21 Apr 2018 10:09
Operator : SJ/JU
Sample : J2434-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
4/23/2018 6:44:34 PM

Quant Time: Apr 23 04:06:52 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 01:07:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	2138	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	6219	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3585	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7896m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7254m	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	7322m	0.40	ng/ul	0.00

SJ 4/24/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.76	152	2149	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	5762m	0.18	ng/ul	0.00

SJ 4/24/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.25	128	1580	0.091	ng/ul#	86
5) 2-Methylnaphthalene	12.83	142	807	0.069	ng/ul	97
7) Acenaphthylene	14.70	152	1328	0.071	ng/ul#	90
8) Acenaphthene	15.03	153	2647	0.199	ng/ul	93
9) Fluorene	15.99	166	2524	0.168	ng/ul	92
12) Phenanthrene	17.72	178	47910m	2.059	ng/ul	
13) Anthracene	17.81	178	13648m	0.589	ng/ul	
15) Fluoranthene	19.69	202	137479m	4.342	ng/ul	
17) Pyrene	20.04	202	140979	5.719	ng/ul#	77
18) Benzo(a)anthracene	21.75	228	106468m	3.633	ng/ul	
19) Chrysene	21.81	228	88552	4.198	ng/ul	98
21) Benzo(b)fluoranthene	23.57	252	140926m	5.948	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	49998m	2.118	ng/ul	
23) Benzo(a)pyrene	24.27	252	108197m	4.732	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.17	276	75145m	2.957	ng/ul	
25) Dibenzo(a,h)anthracene	27.18	278	19211m	0.939	ng/ul	
26) Benzo(a,h,i)perylene	28.05	276	74775m	3.523	ng/ul	

SJ 4/24/18

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