

Quantitation Report (QT Reviewed)

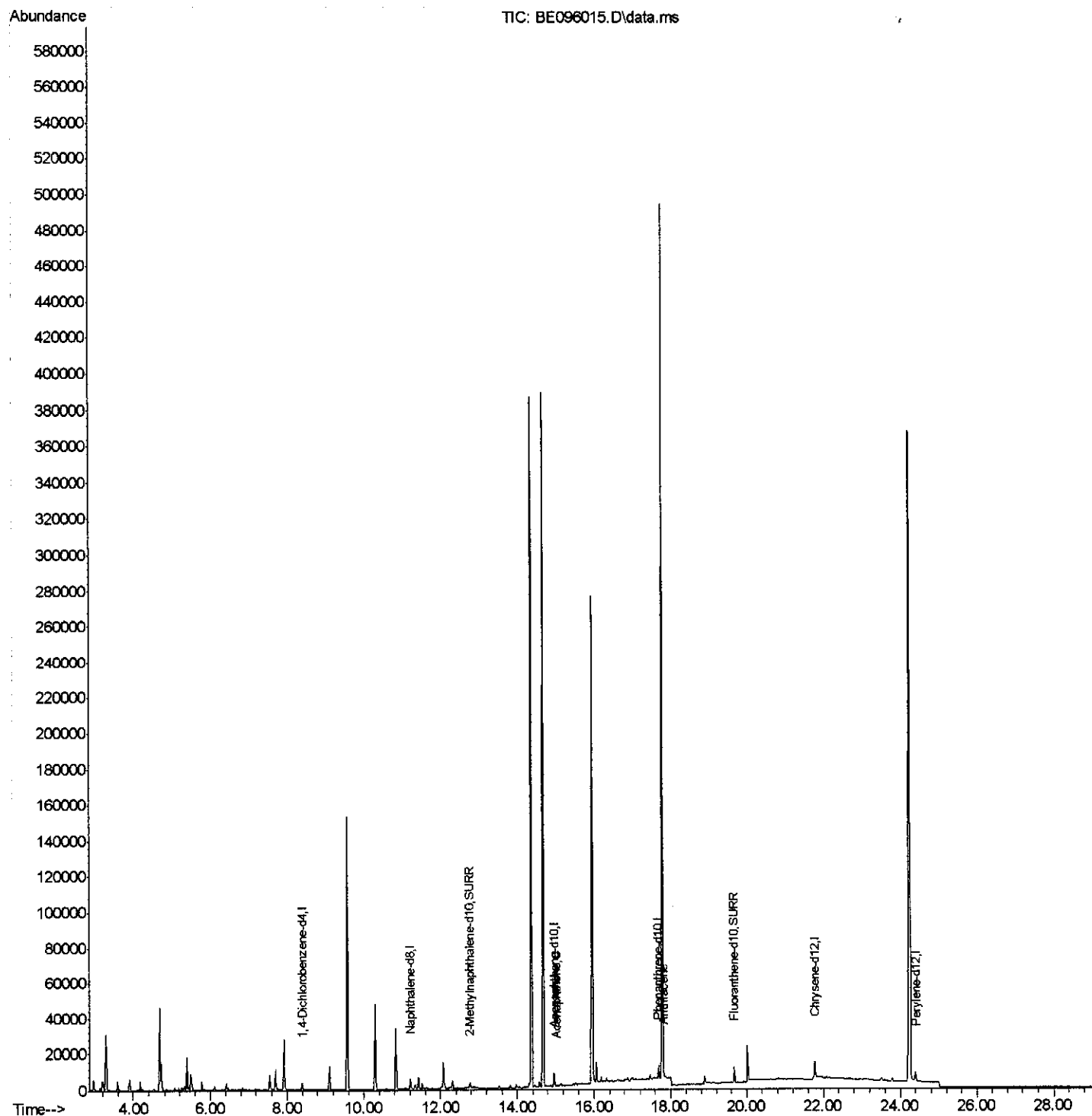
Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
 Data File : BE096015.D
 Acq On : 17 Apr 2018 1:26
 Operator : SJ/JU
 Sample : J2313-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A33

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:48 PM

Quant Time: Apr 17 14:53:43 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 01:14:57 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

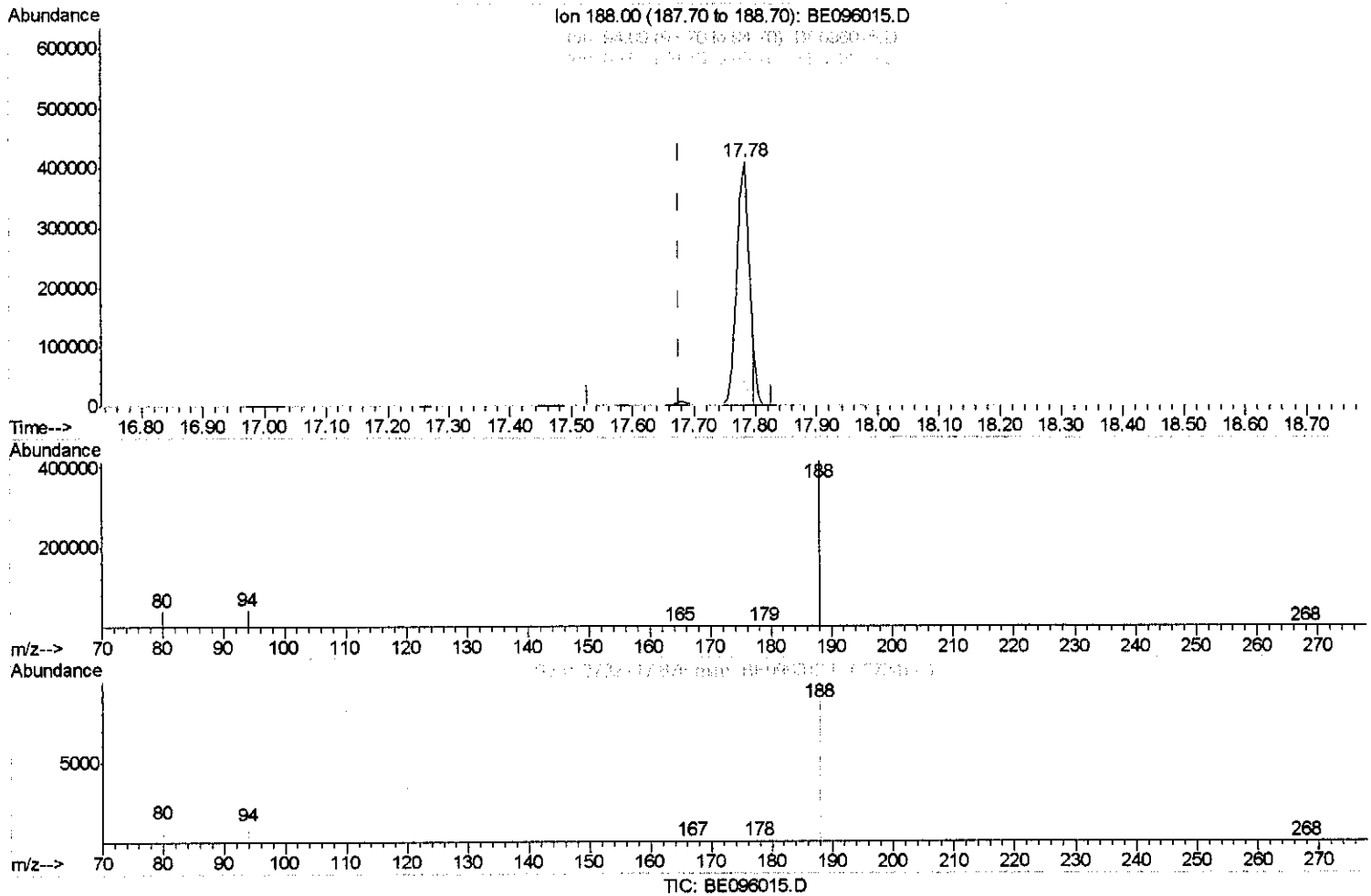
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Sohil
 4/17/2018 4:51:48 PM

Quant Time: Apr 17 02:15:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(10) Phenanthrene-d10 (I)

17.782min (+0.106) 0.40ng/ul

response 575967

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.13
80.00	11.80	9.44
0.00	0.00	0.00

Quantitation Report (Qedit)

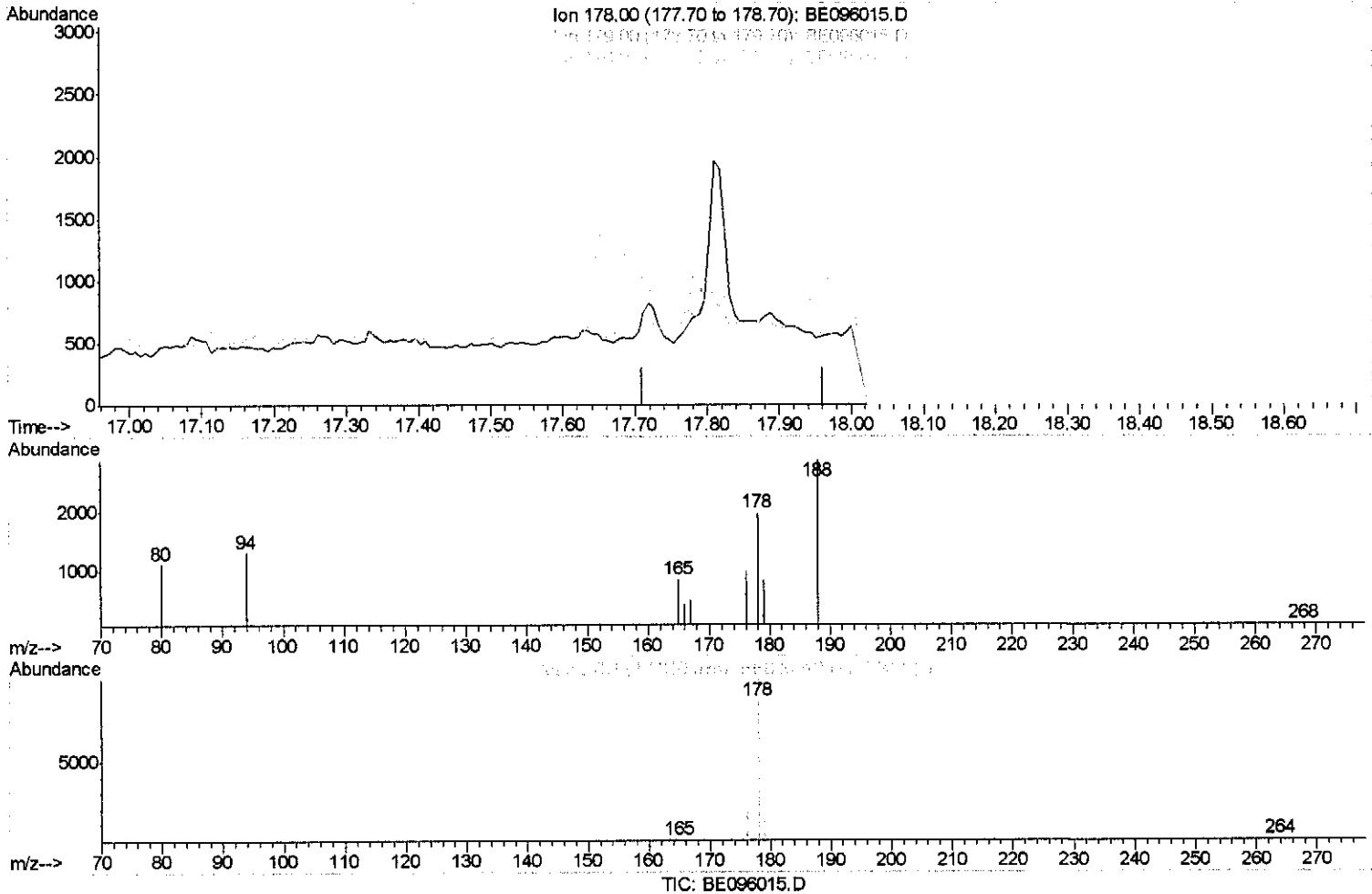
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(13) Anthracene

17.810min (-17.810) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

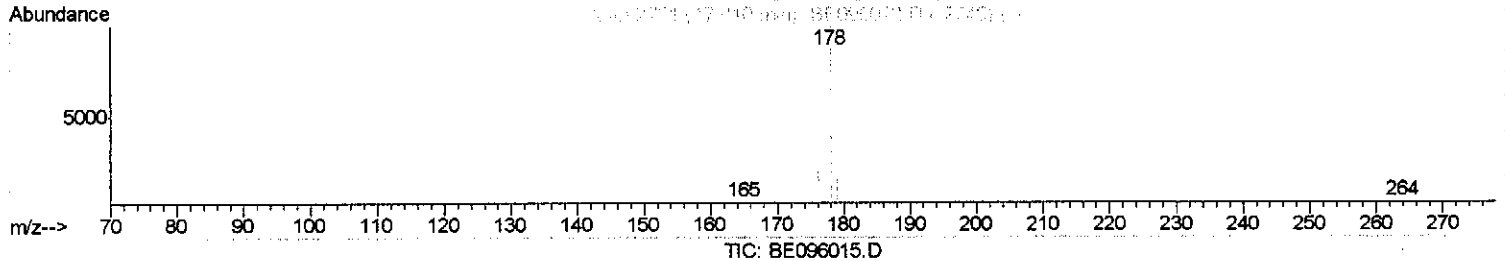
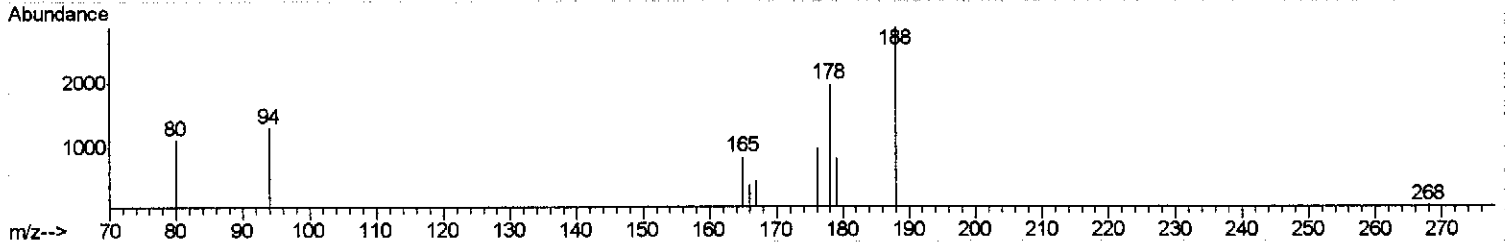
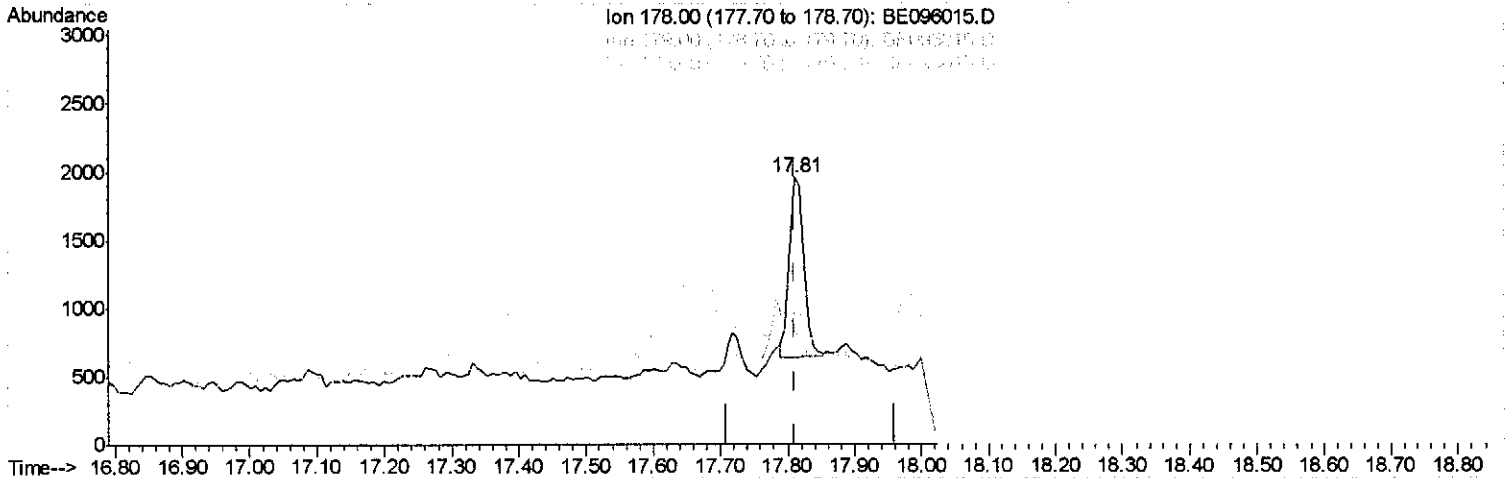
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
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Instrument :
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(13) Anthracene

17.810min (+0.000) 0.07ng/ul m> SJ 4/24/18

response 1924

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	42.12#
176.00	18.40	49.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

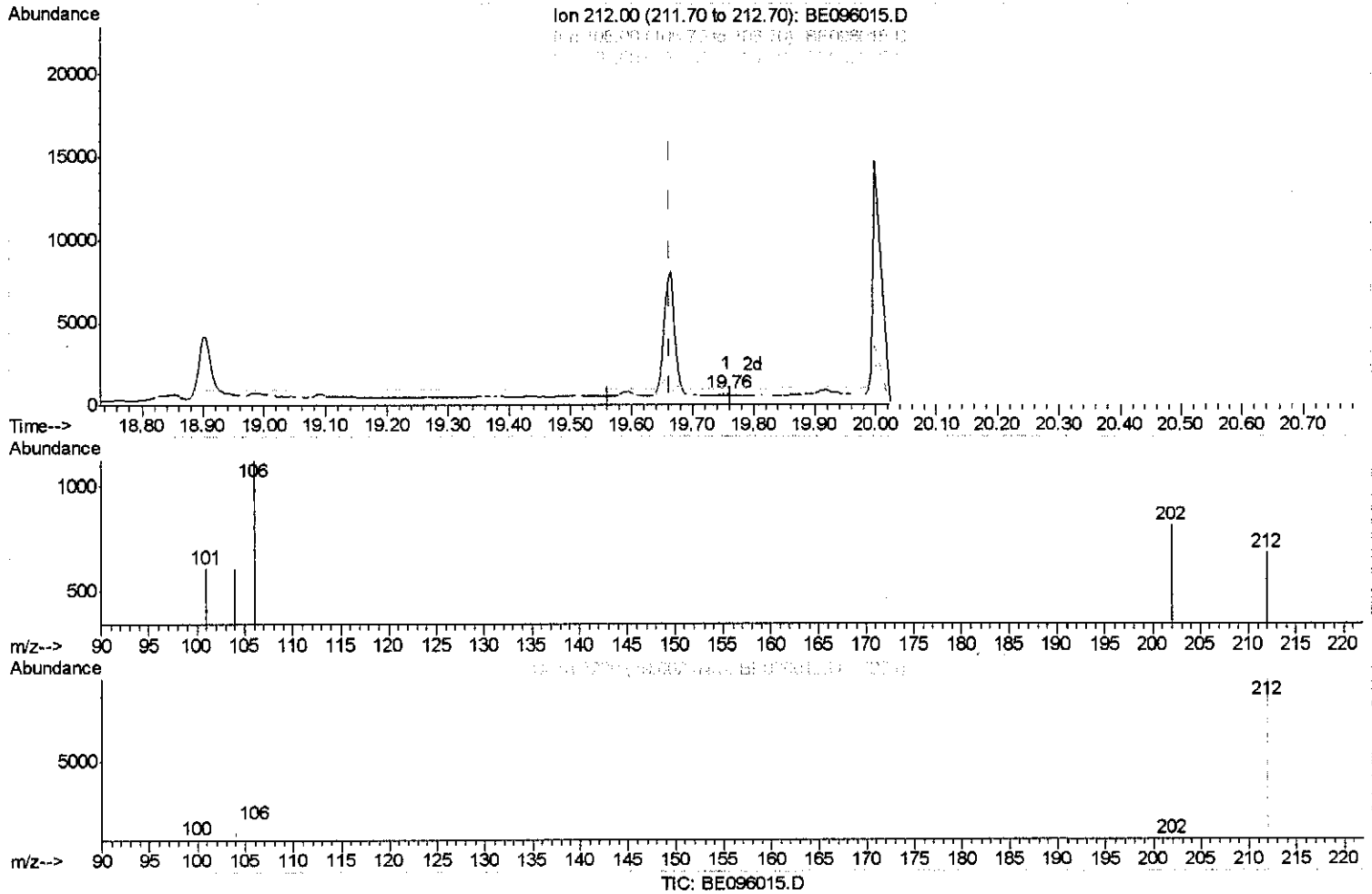
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
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(14) Fluoranthene-d10 (SURR)

19.756min (+0.093) 0.00ng/ul

response 175

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	172.57#
104.00	15.60	24.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

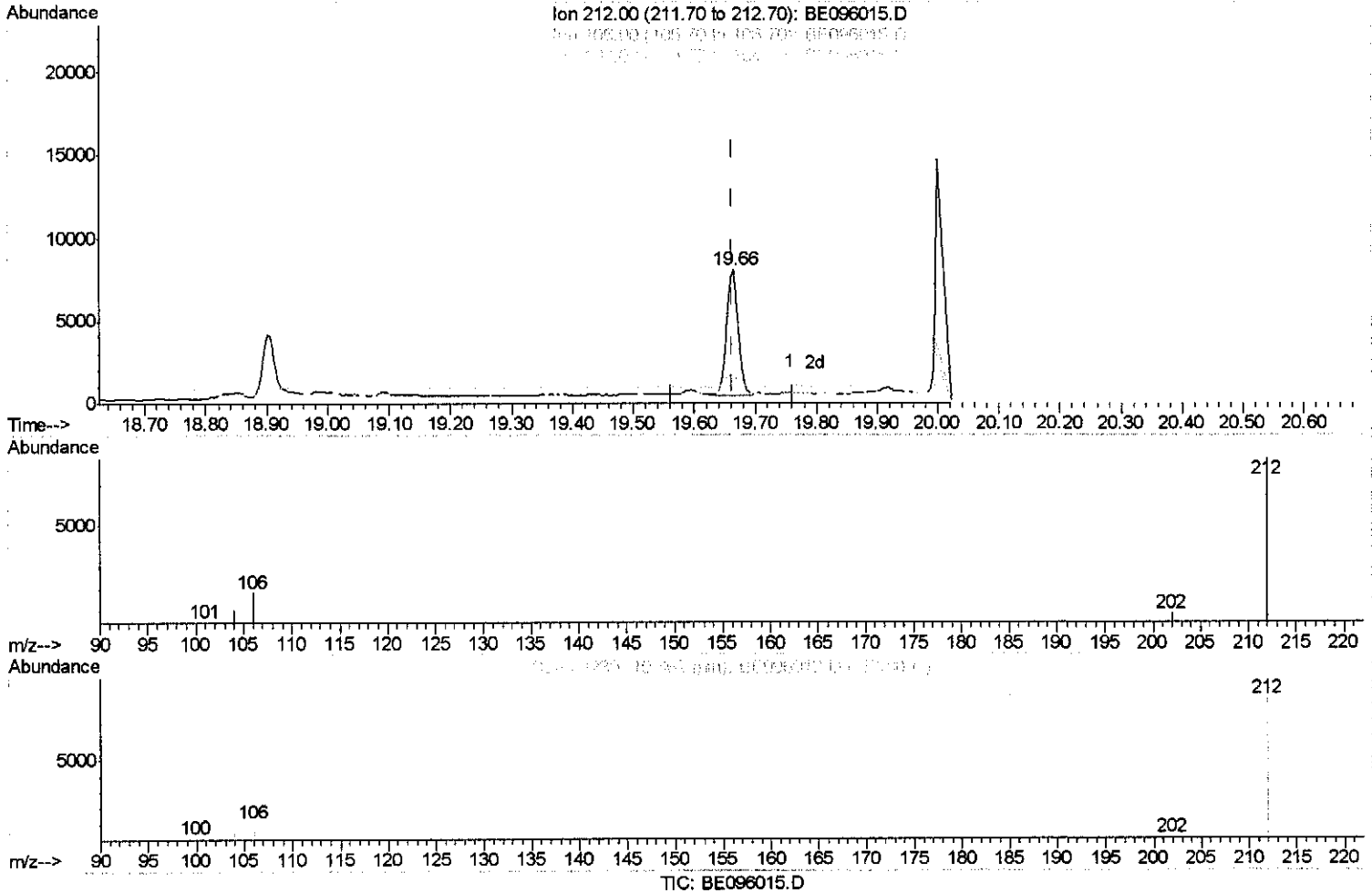
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096015.D
 Acq On : 17 Apr 2018 1:26
 Operator : SJ/JU
 Sample : J2313-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A33

Manual Integrations
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Sohil
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(14) Fluoranthene-d10 (SURRE)

19.663min (+0.001) 0.27ng/ul m> SJ 4/24/18

response 9970

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	3.03#
104.00	15.60	0.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

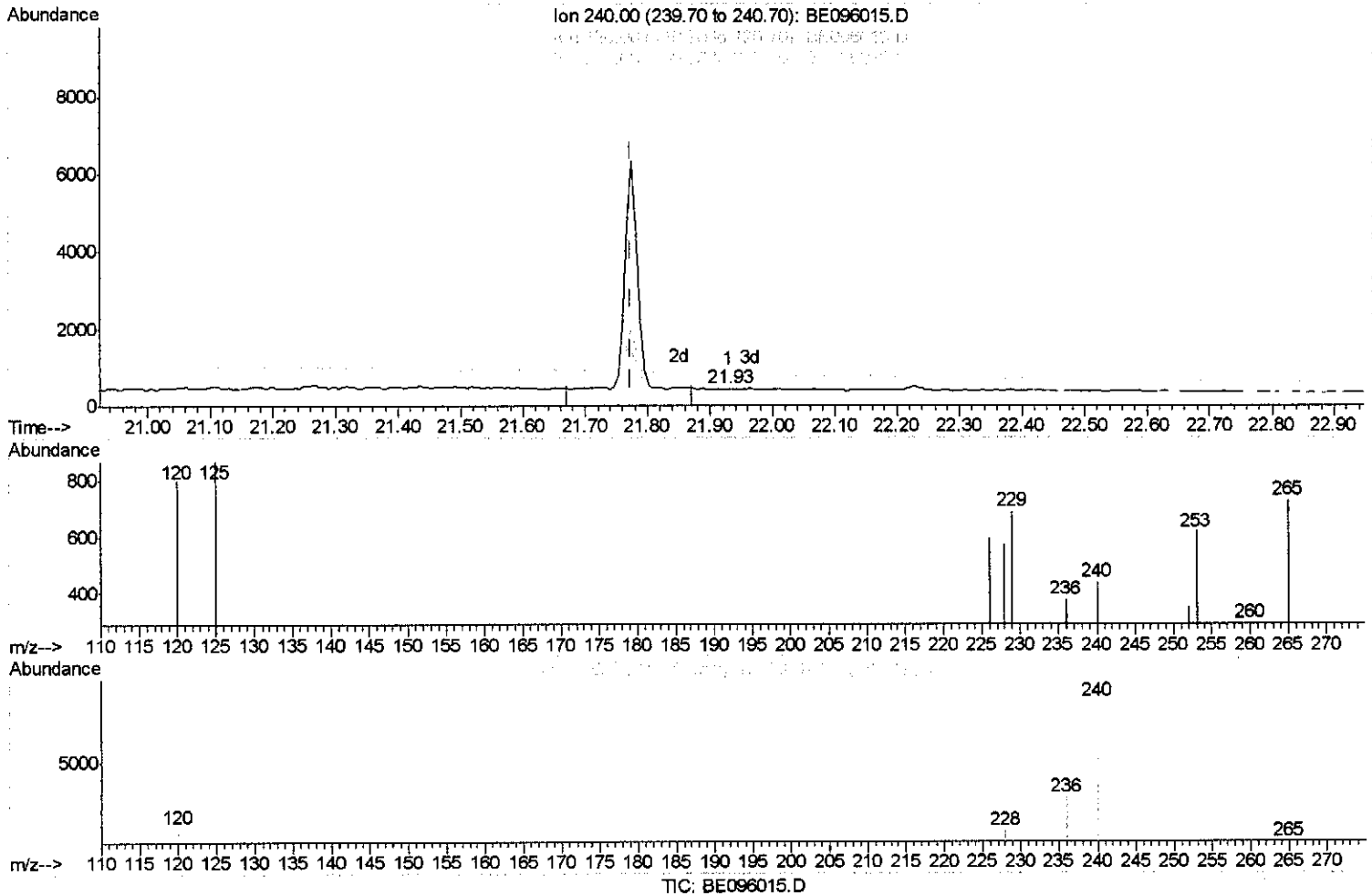
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096015.D
 Acq On : 17 Apr 2018 1:26
 Operator : SJ/JU
 Sample : J2313-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A33

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 17 02:16:56 2018
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(16) Chrysene-d12 (I)

21.928min (+0.156) 0.40ng/ul

response 34

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	182.69#
236.00	34.90	85.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

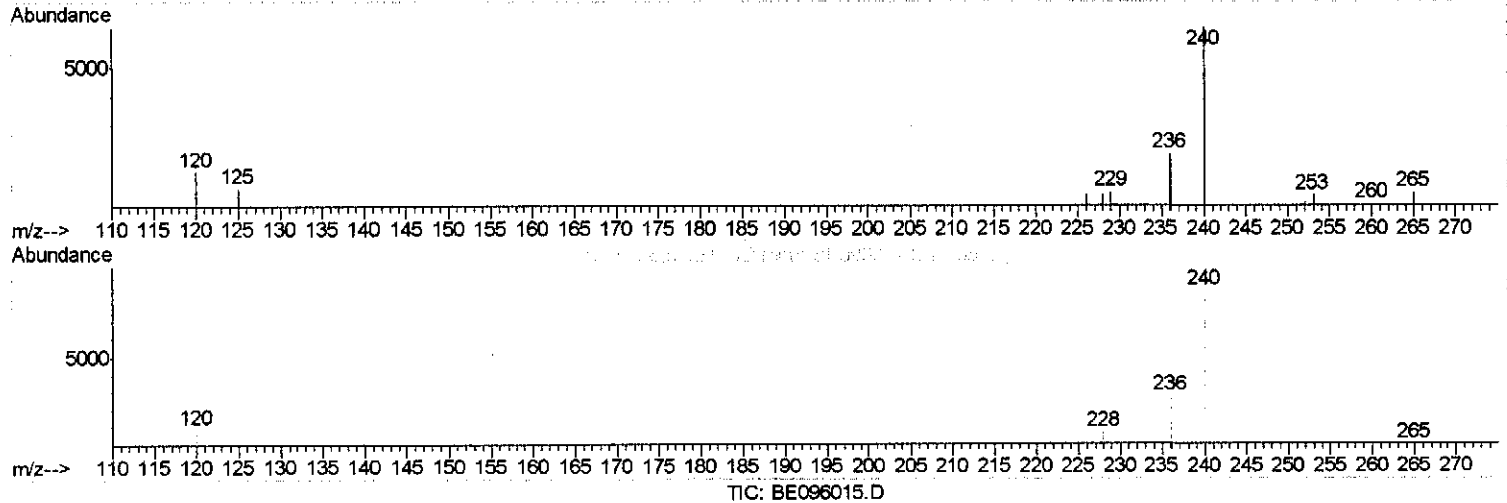
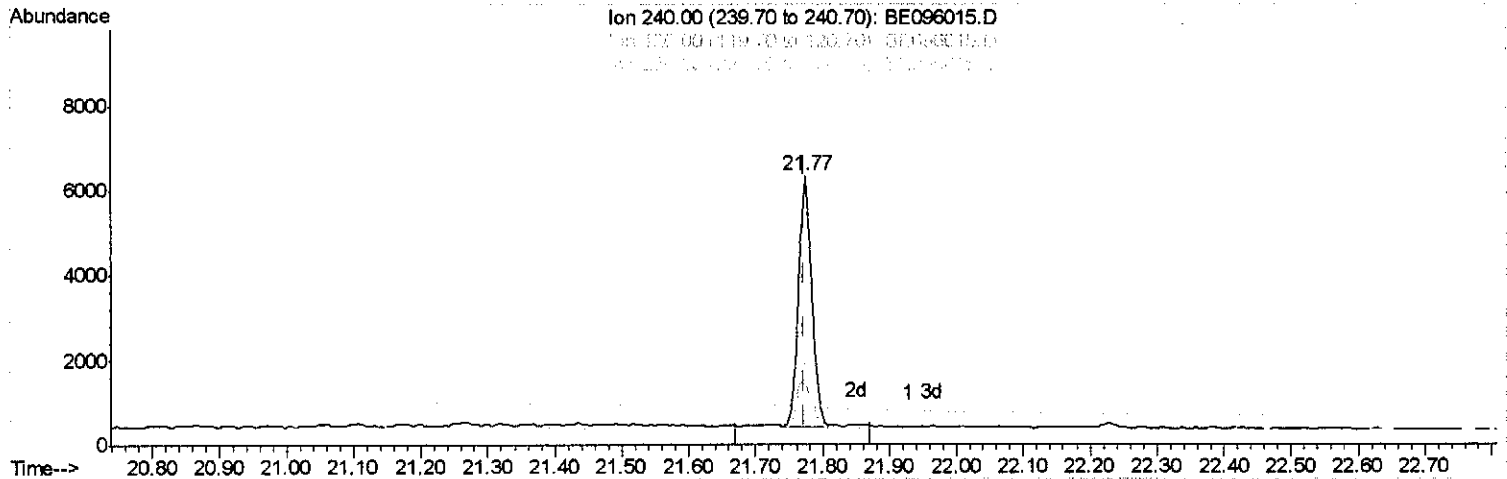
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096015.D
 Acq On : 17 Apr 2018 1:26
 Operator : SJ/JU
 Sample : J2313-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A33

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:48 PM

Quant Time: Apr 17 02:16:56 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 01:14:57 2018
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(16) Chrysene-d12 (I)

21.774min (+0.002) 0.40ng/ui m > SJ 4/24/18

response 7998

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	22.85
236.00	34.90	31.71
0.00	0.00	0.00

Quantitation Report (Qedit)

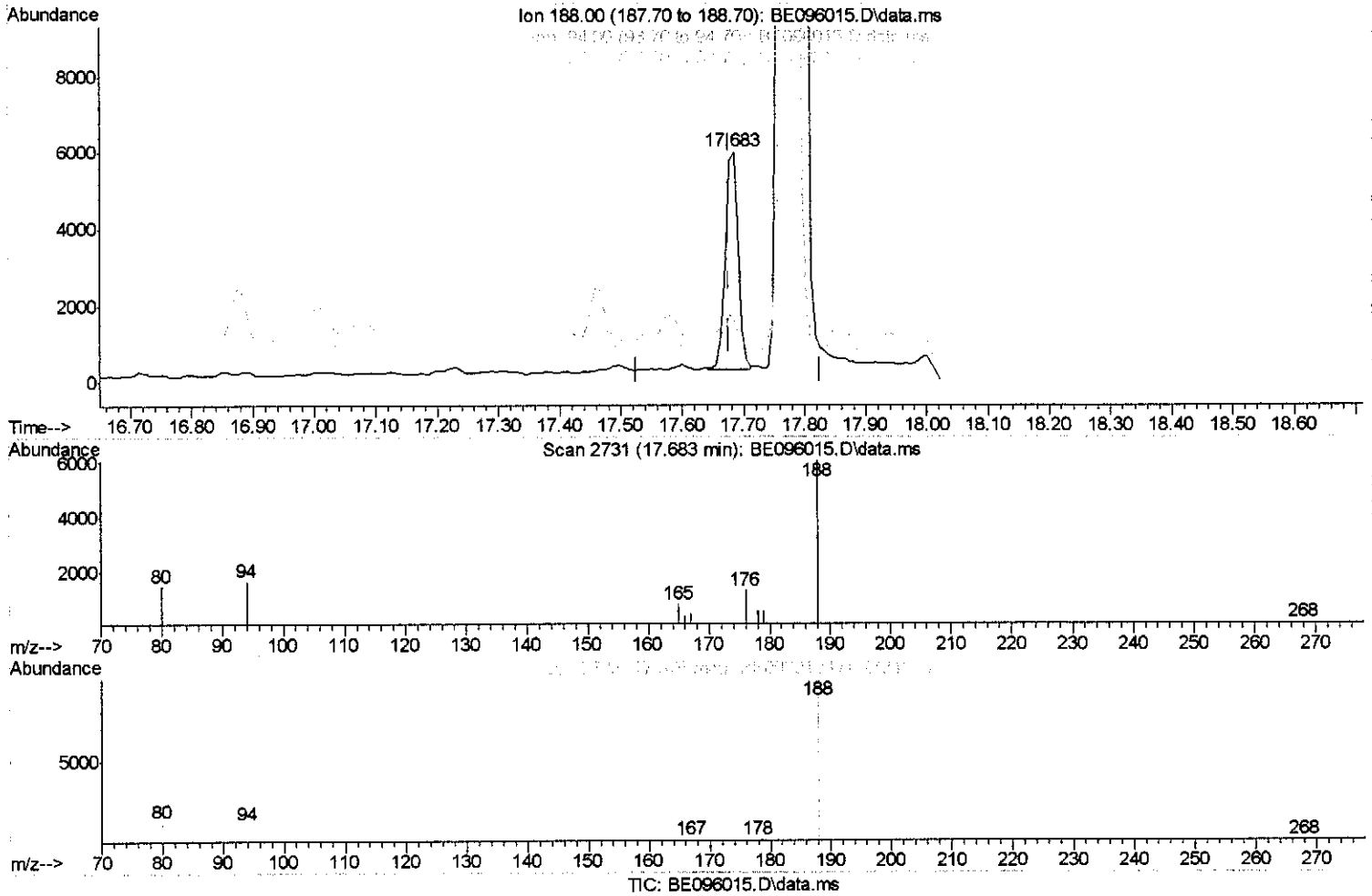
Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
 Data File : BE096015.D
 Acq On : 17 Apr 2018 1:26
 Operator : SJ/JU
 Sample : J2313-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A33

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 17 02:19:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(10) Phenanthrene-d10 (I)

17.683min (+0.007) 0.40 ng/ul m> SJ 4/24/18

response 8370

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	26.86#
80.00	11.80	23.85#
0.00	0.00	0.00

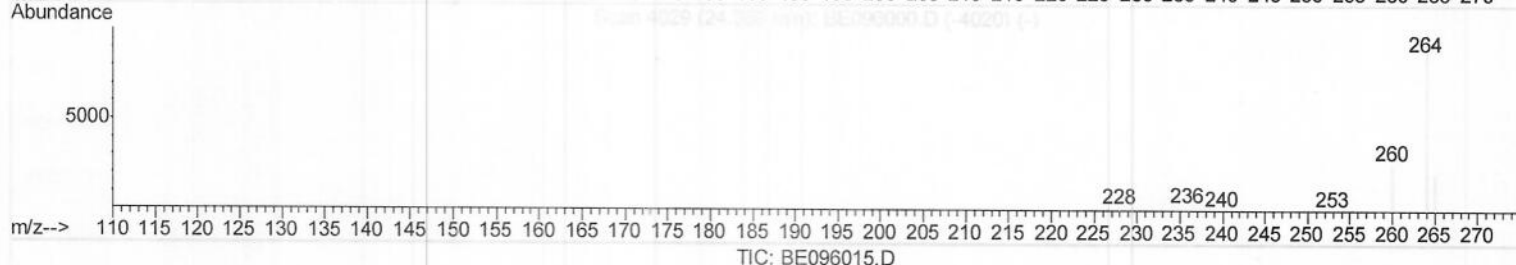
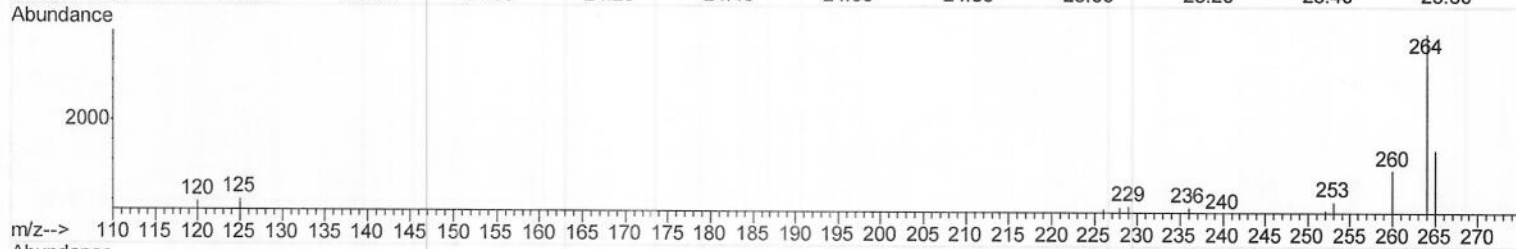
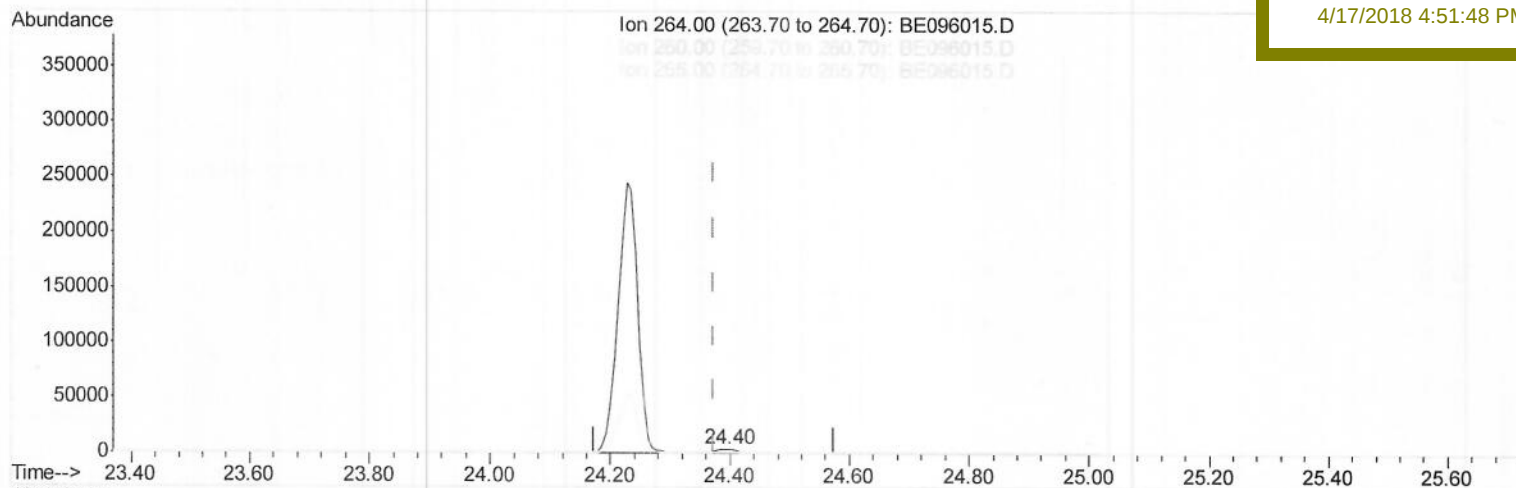
Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
Data File : BE096015.D
Acq On : 17 Apr 2018 1:26
Operator : SJ/JU
Sample : J2313-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 30 01:39:00 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 30 01:32:54 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F1A33

Manual Integrations
APPROVED

Sohil
4/17/2018 4:51:48 PM



(20) Perylene-d12 (I)

24.396min (+0.023) 0.40ng/ul

response 9166

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.94
265.00	103.50	38.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

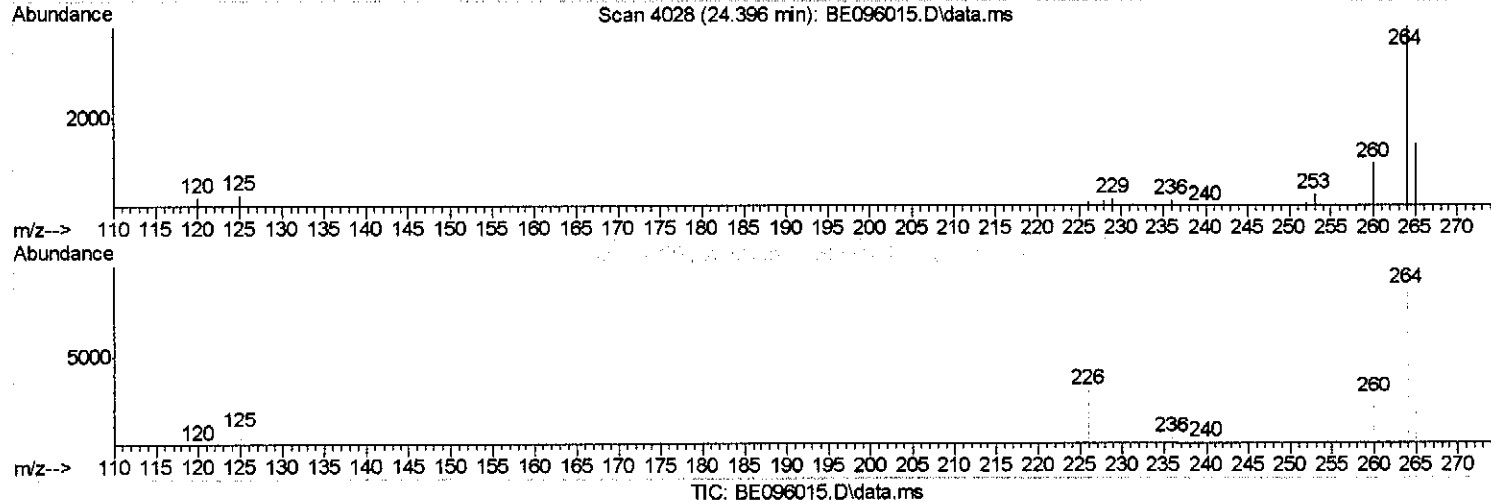
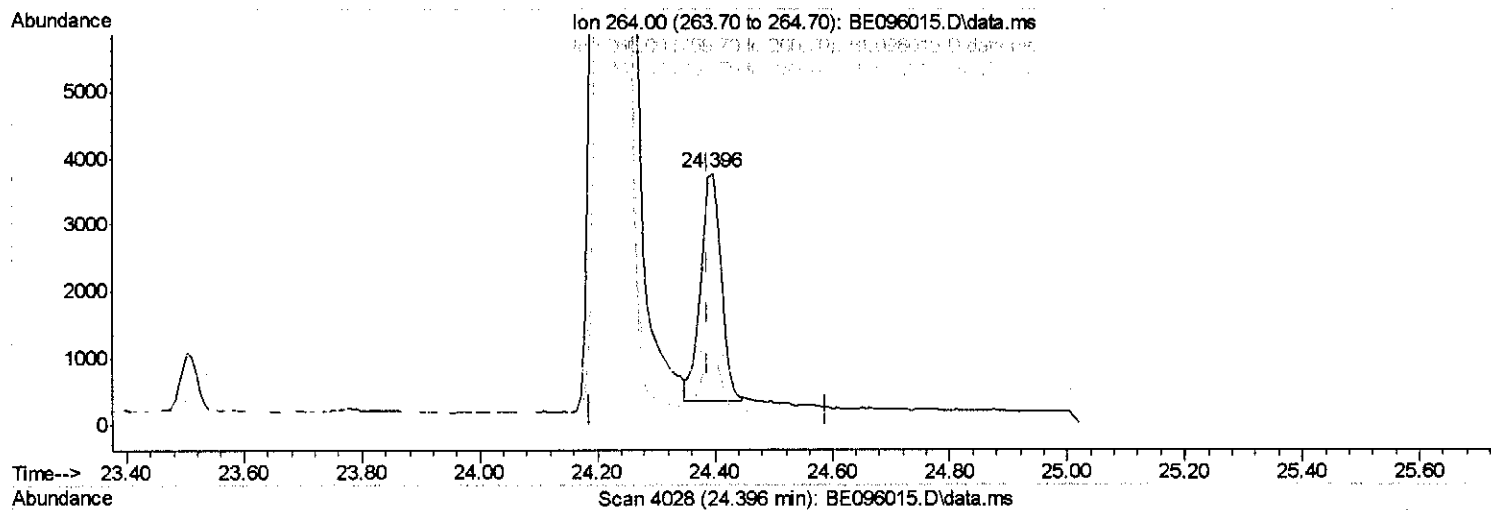
Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
 Data File : BE096015.D
 Acq On : 17 Apr 2018 1:26
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 Sample : J2313-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:48 PM

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(20) Perylene-d12 (I)

24.396min (+0.009) 0.40 ng/ul m > SJ 4/24/18

response 8277

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.94
265.00	103.50	38.71#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.386	152	2342	0.40	ng/ul	0.00
2) Naphthalene-d8	11.208	136	6638	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.972	164	4204	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.683	188	8370m	0.40	ng/ul	0.00
16) Chrysene-d12	21.774	240	7998m	0.40	ng/ul	0.00
20) Perylene-d12	24.396	264	8277m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.763	152	3915	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.663	212	9970m	0.29	ng/ul	0.00
Target Compounds						
8) Acenaphthene	15.030	153	521	0.03	ng/ul#	74
13) Anthracene	17.810	178	1924m	0.08	ng/ul	

SJ 4/24/18

SJ 4/24/18

SJ 4/24/18

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