

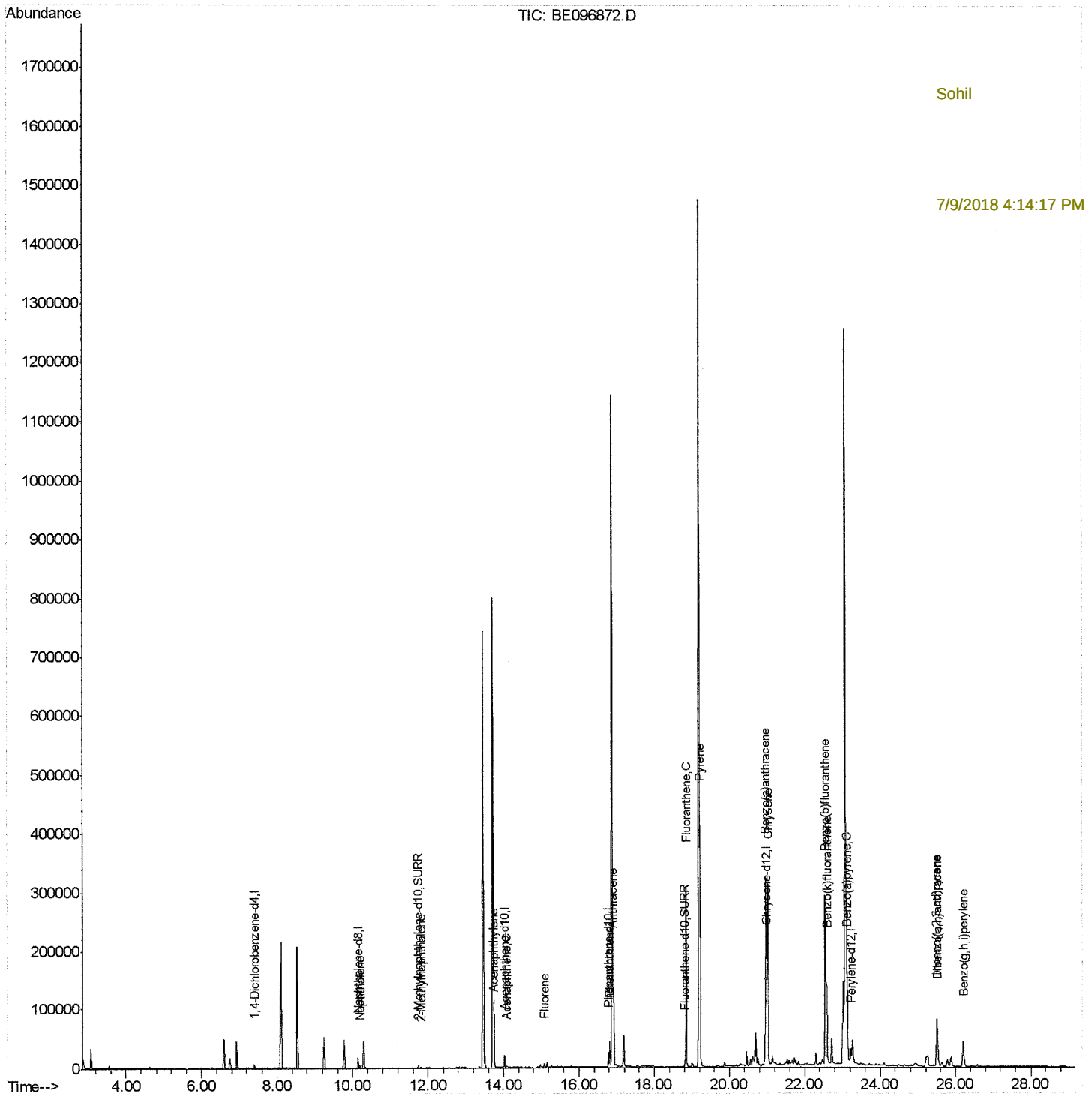
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:55:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



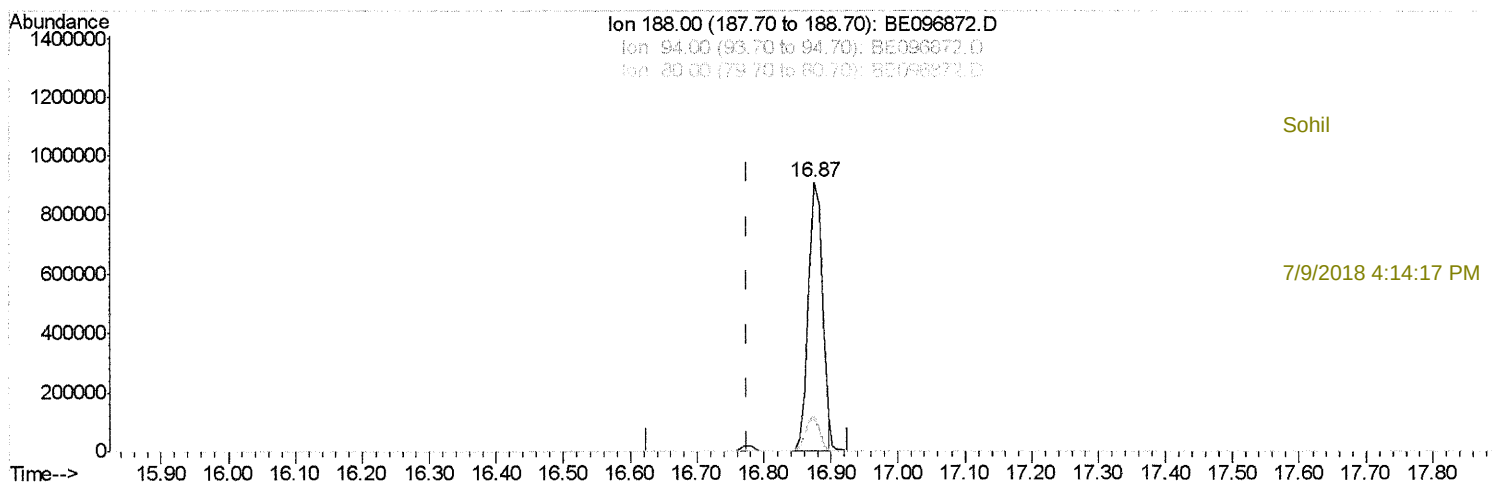
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H11

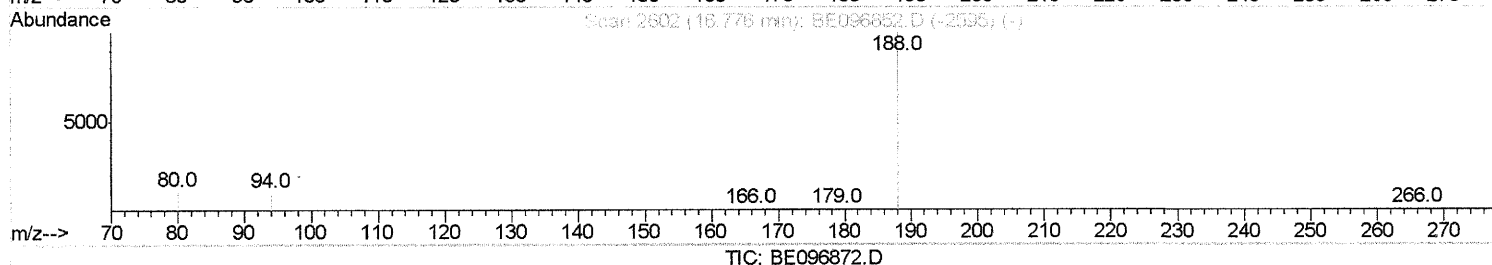
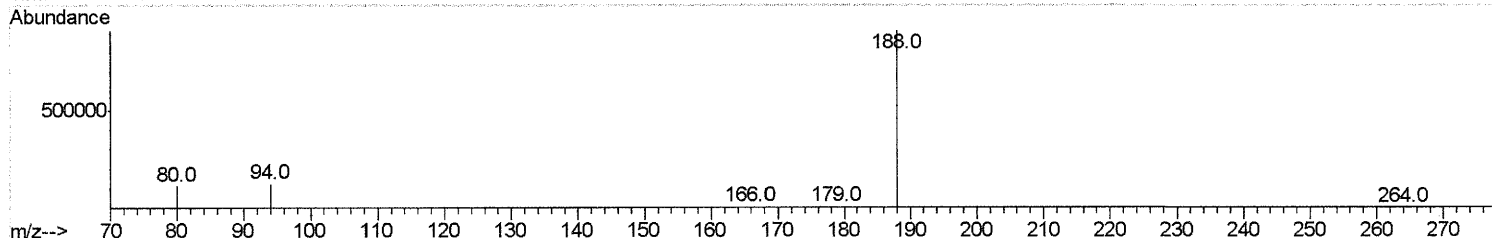
Manual Integrations
 APPROVED

Quant Time: Jul 07 06:49:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



Sohil

7/9/2018 4:14:17 PM



(10) Phenanthrene-d10 (I)

16.874min (+0.098) 0.40ng/ul

response 1308199

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.27#
80.00	11.80	12.29
0.00	0.00	0.00

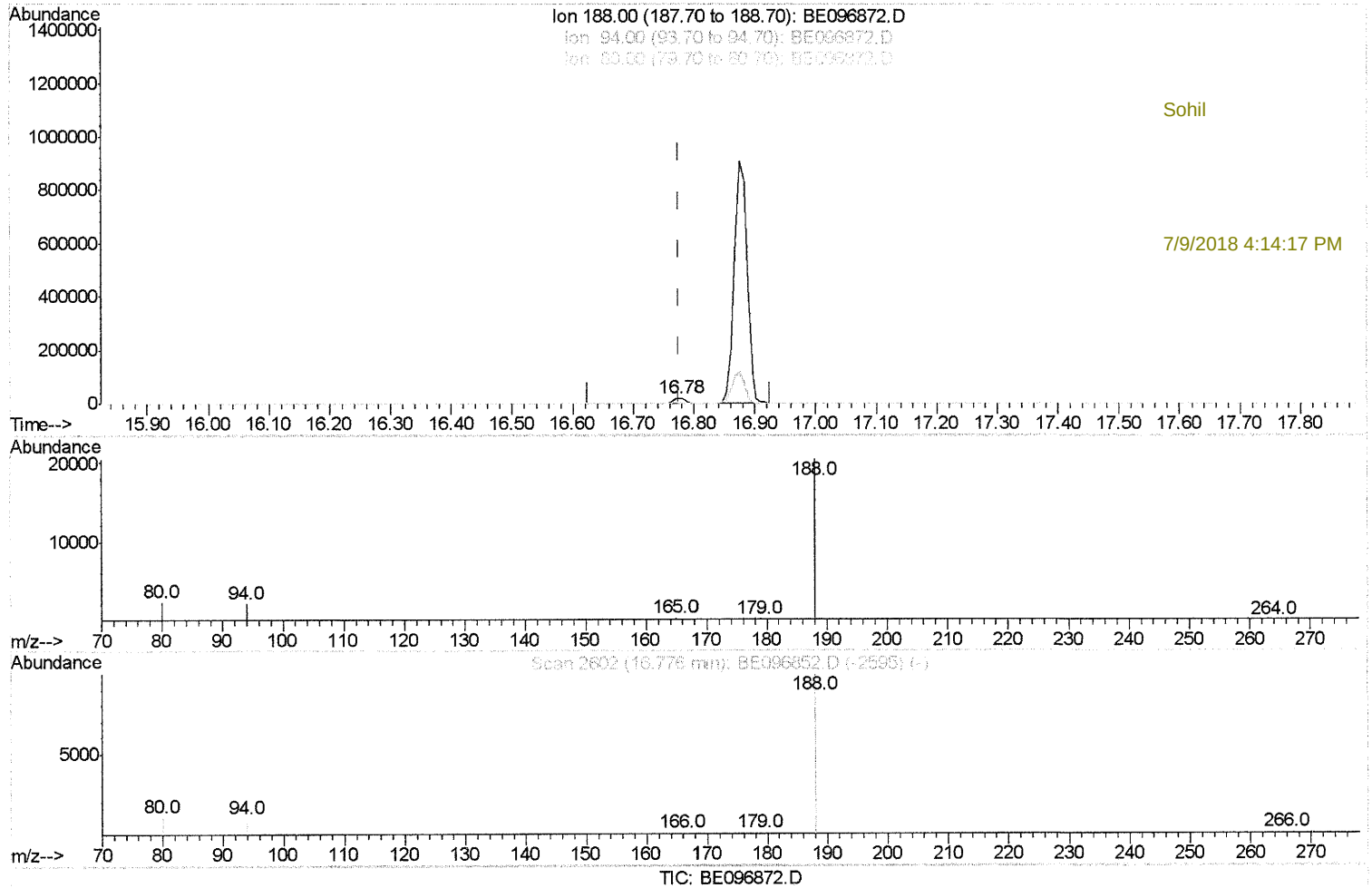
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:49:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.776min (-0.000) 0.40ng/ul m

SJ 7/11/18

response 27690

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.49
80.00	11.80	11.49
0.00	0.00	0.00

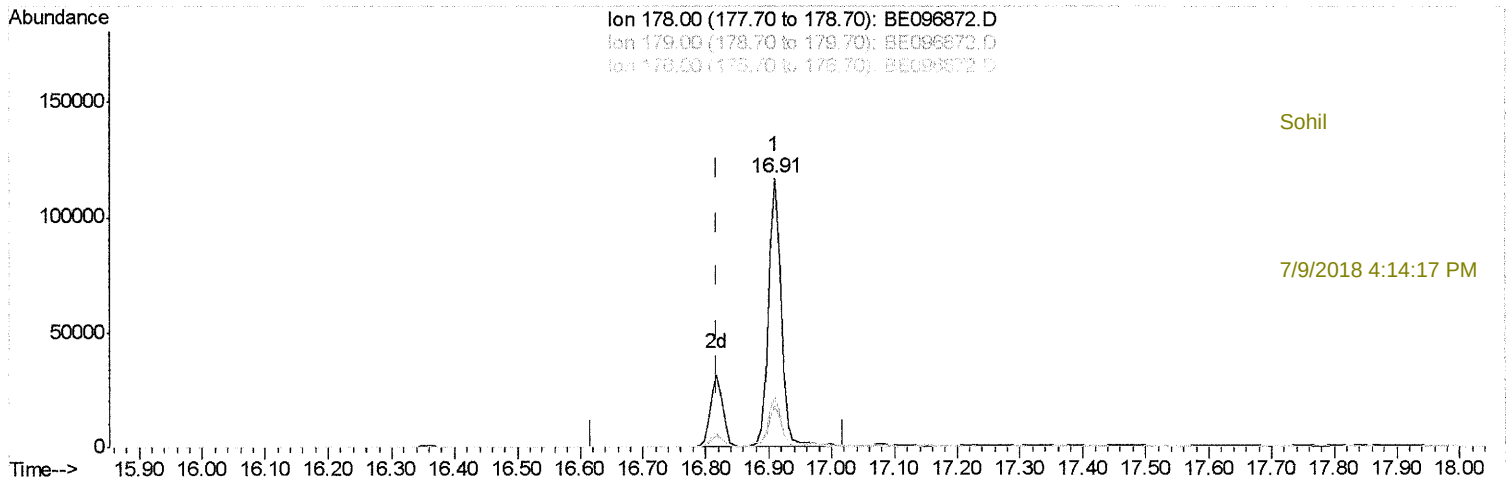
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

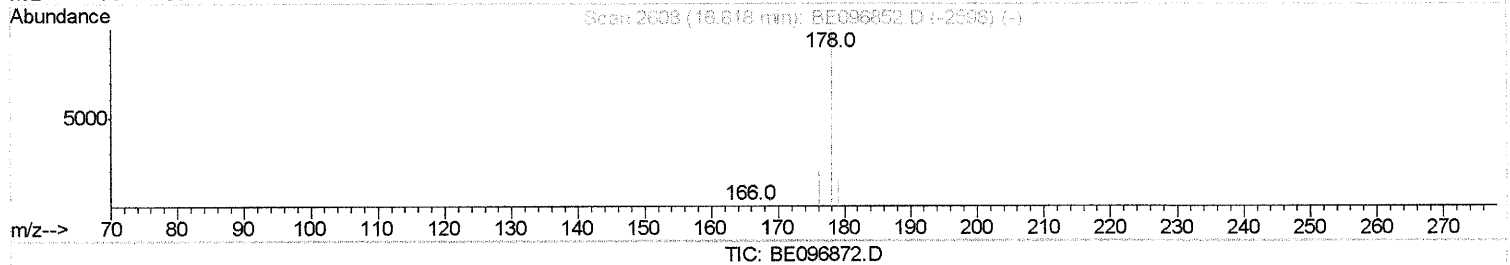
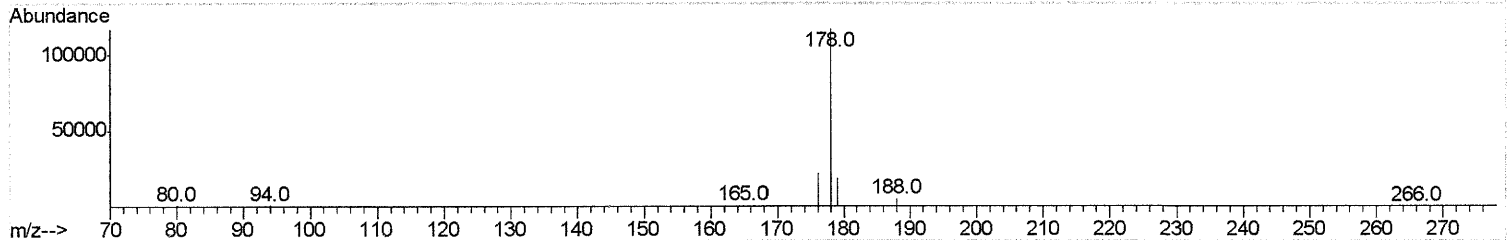
Manual Integrations
 APPROVED

Quant Time: Jul 07 06:50:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



Sohil

7/9/2018 4:14:17 PM



TIC: BE096872.D

(12) Phenanthrene

16.909min (+0.091) 2.27ng/ul

response 162038

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.54#
176.00	17.00	18.74
0.00	0.00	0.00

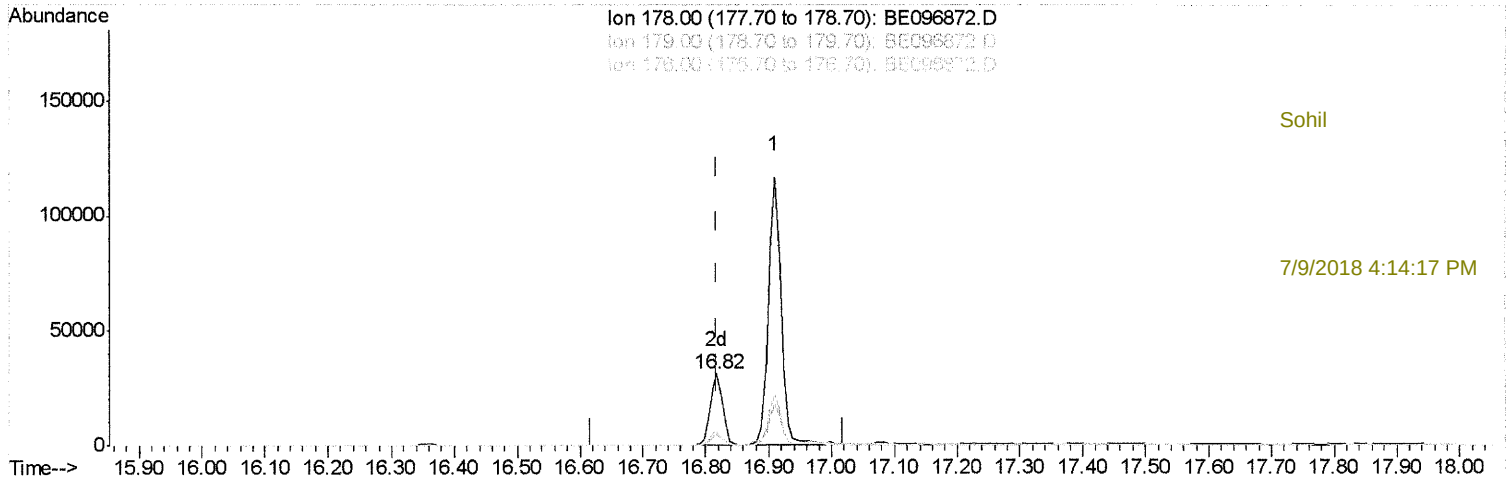
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

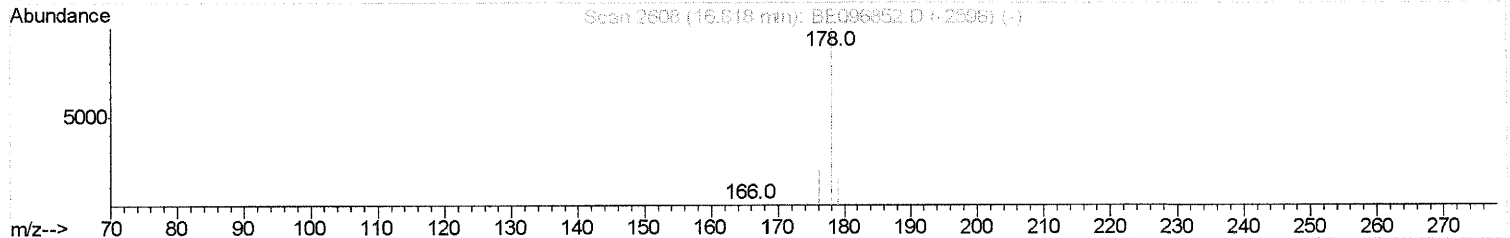
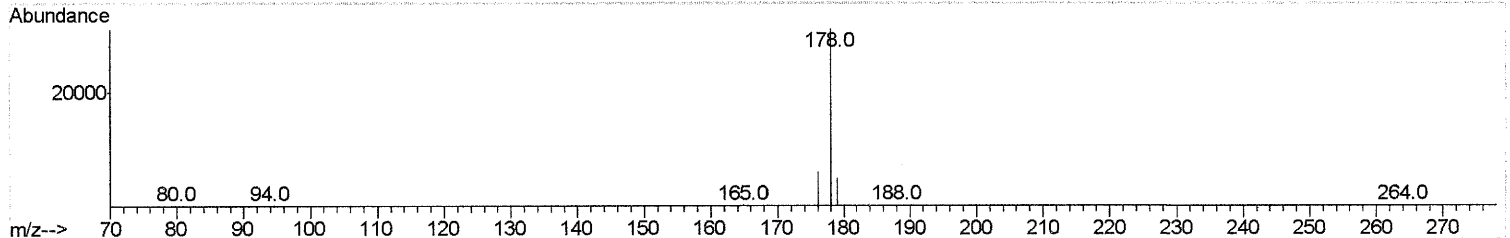
Manual Integrations
 APPROVED

Quant Time: Jul 07 06:50:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



Sohil

7/9/2018 4:14:17 PM



TIC: BE096872.D

(12) Phenanthrene

16.818min (-0.000) 0.59ng/ul m

response 42215

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.90#
176.00	17.00	19.56
0.00	0.00	0.00

SJ7/11/18

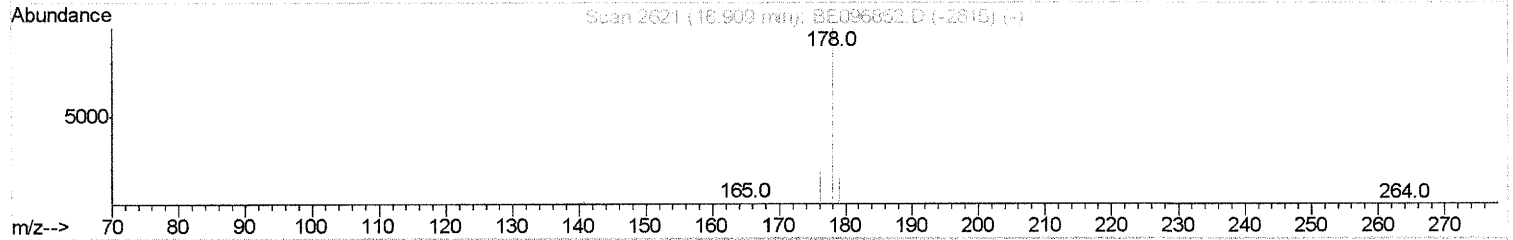
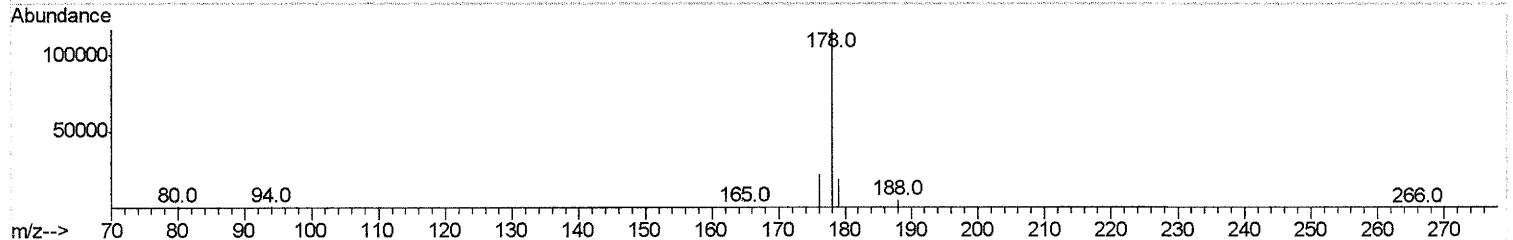
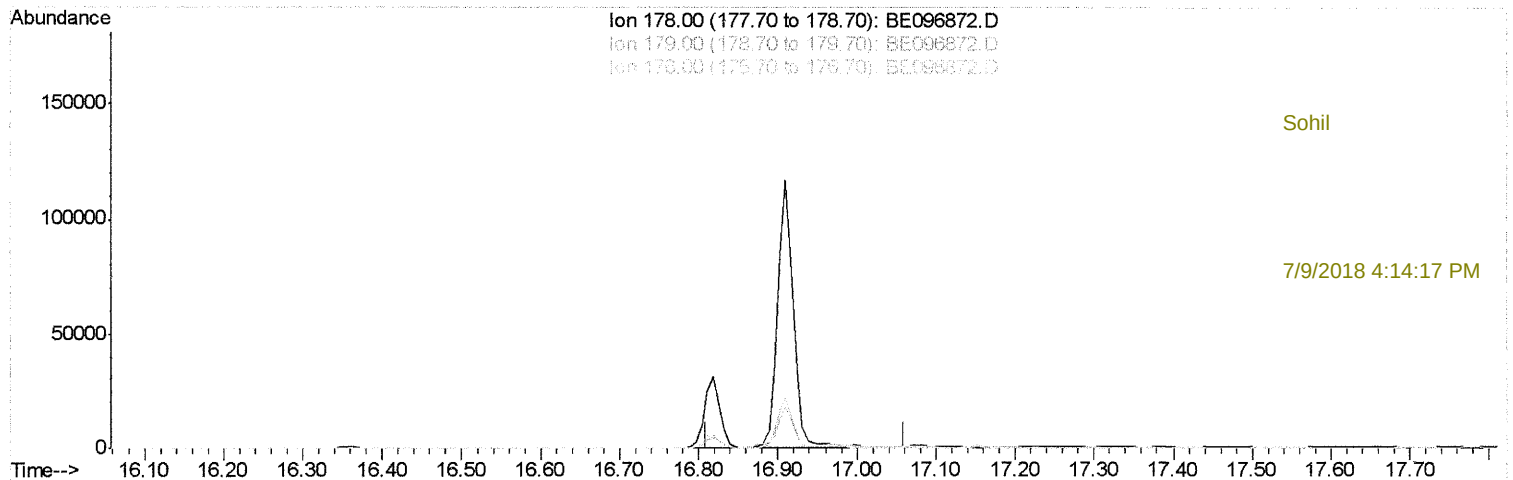
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:50:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096872.D

(13) Anthracene

16.909min (-16.909) 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

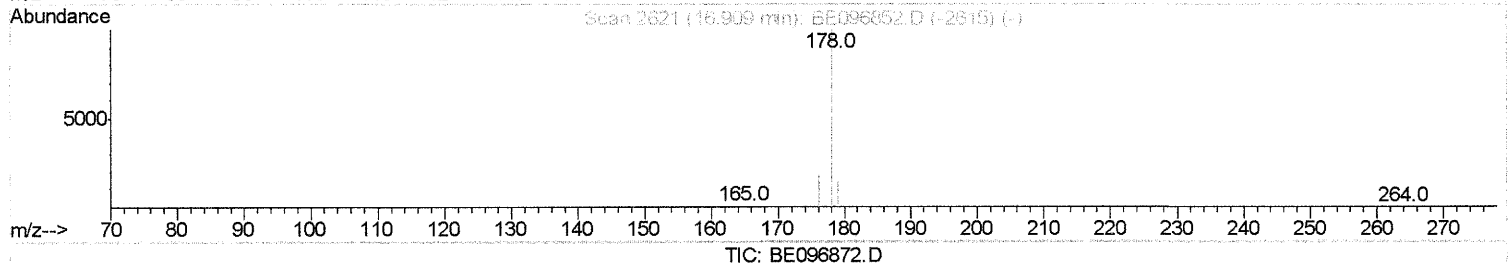
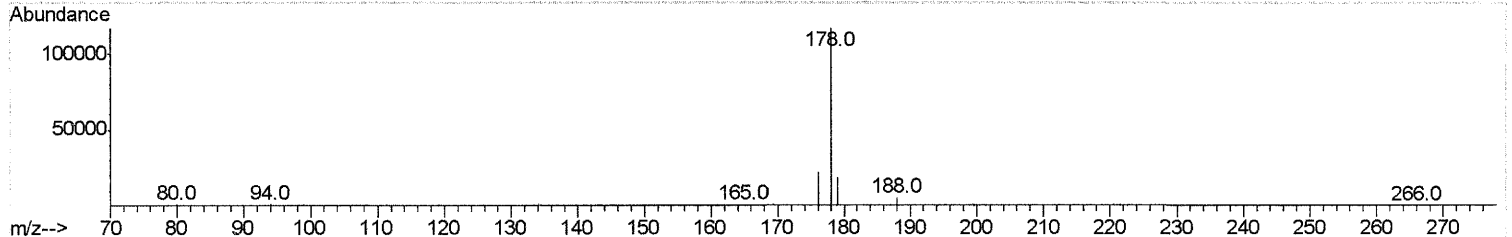
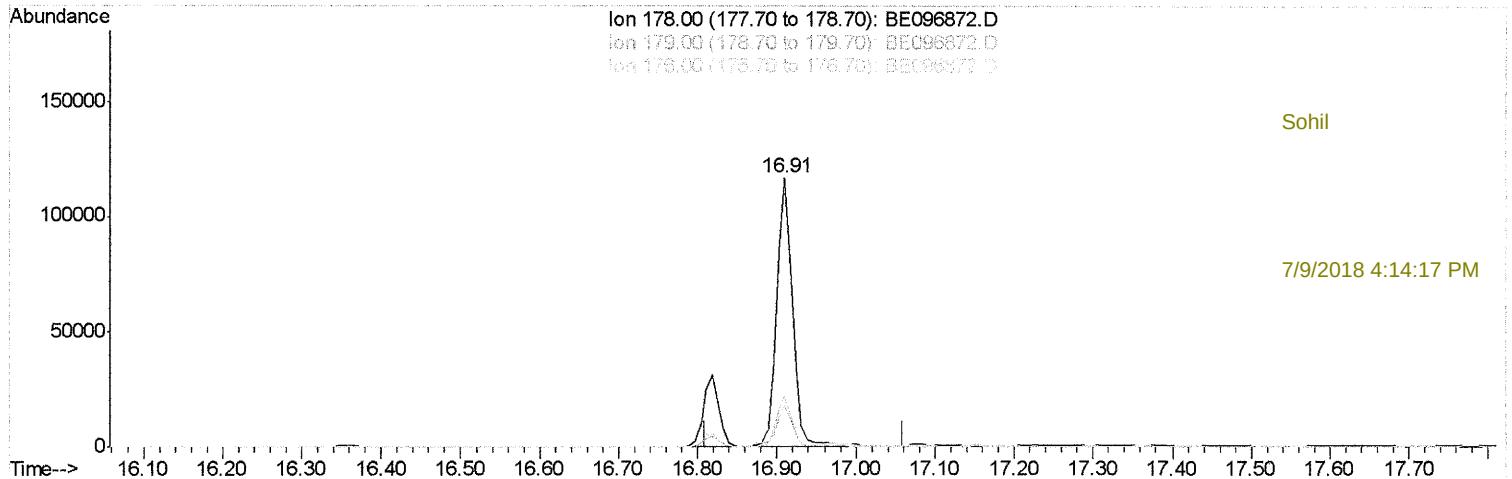
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
Data File : BE096872.D
Acq On : 7 Jul 2018 2:50
Operator : SJ/JU
Sample : J3765-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F1H11

Manual Integrations
APPROVED

Quant Time: Jul 07 06:50:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 06 16:55:25 2018
Response via : Initial Calibration



(13) Anthracene

16.909min (-0.000) 2.61ng/ul m

SJ 7/11/18

response 158007

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.54#
176.00	18.40	18.74
0.00	0.00	0.00

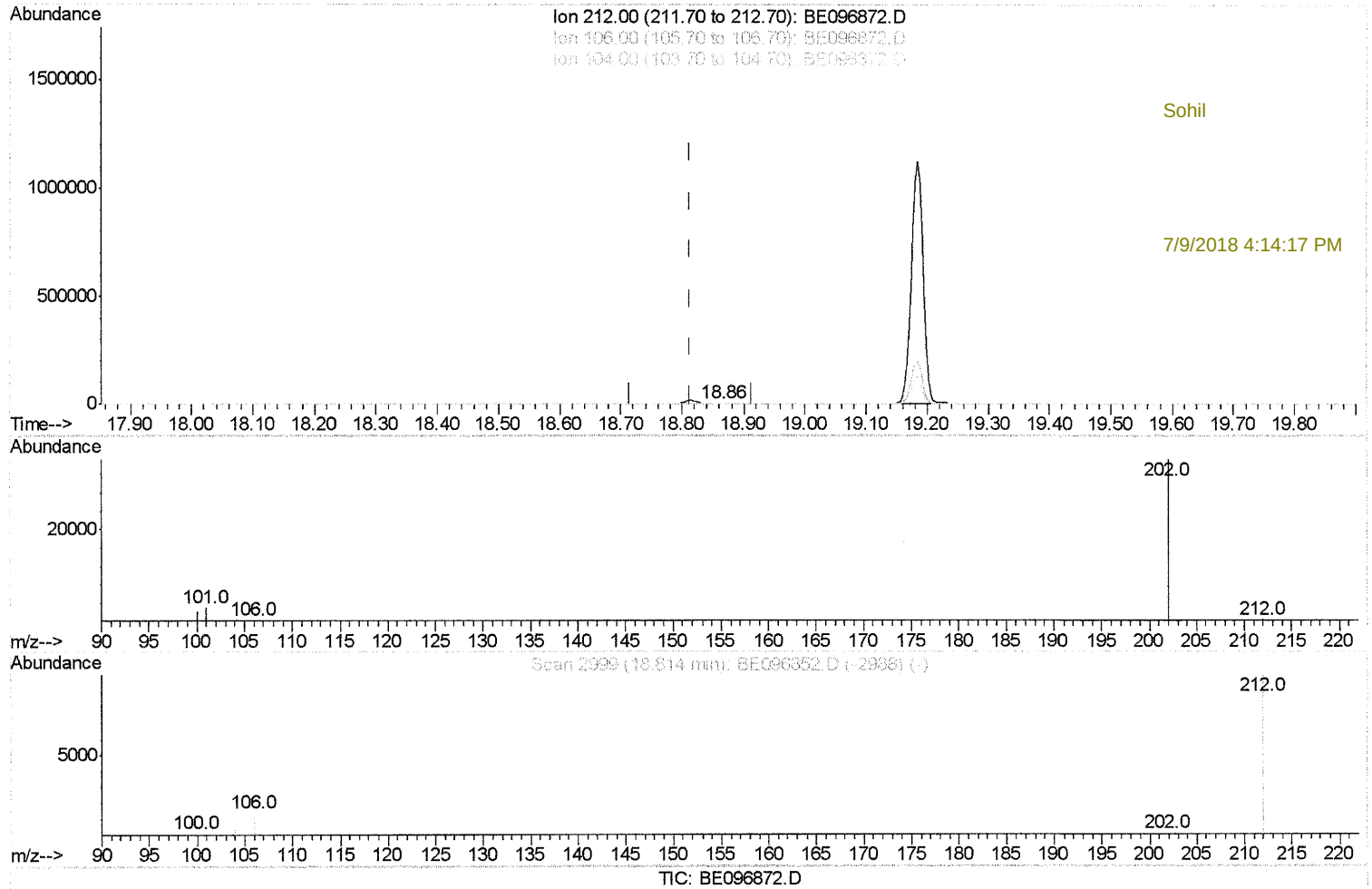
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:50:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



Sohil

7/9/2018 4:14:17 PM

(14) Fluoranthene-d10 (SURR)

18.863min (+0.049) 0.00ng/ul

response 270

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	42.59#
104.00	15.60	131.11#
0.00	0.00	0.00

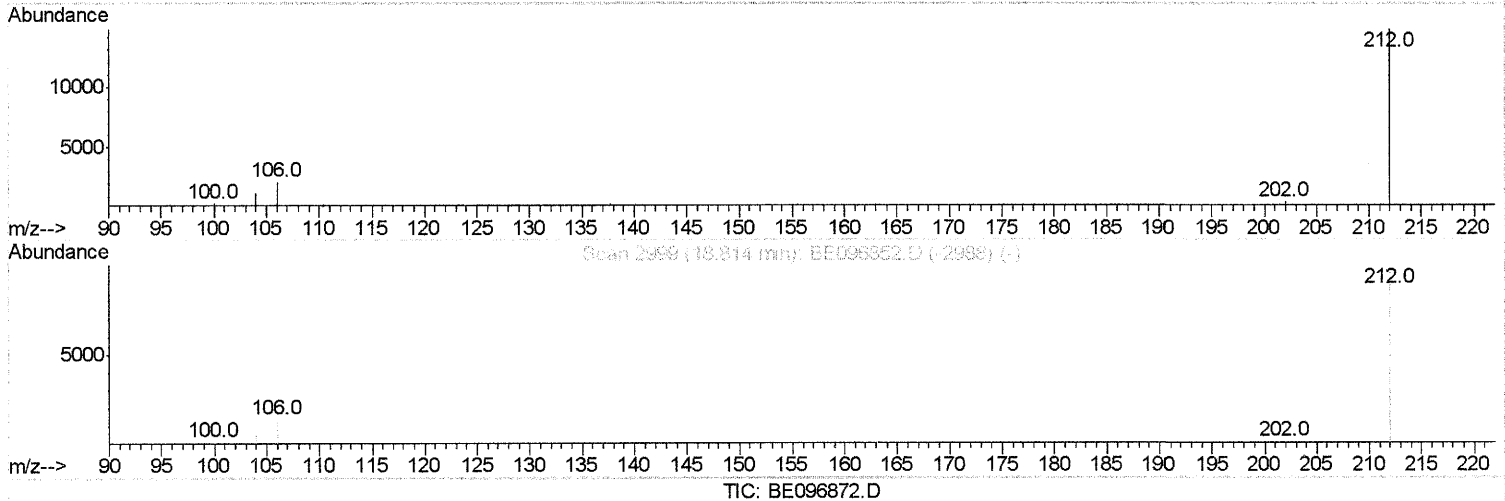
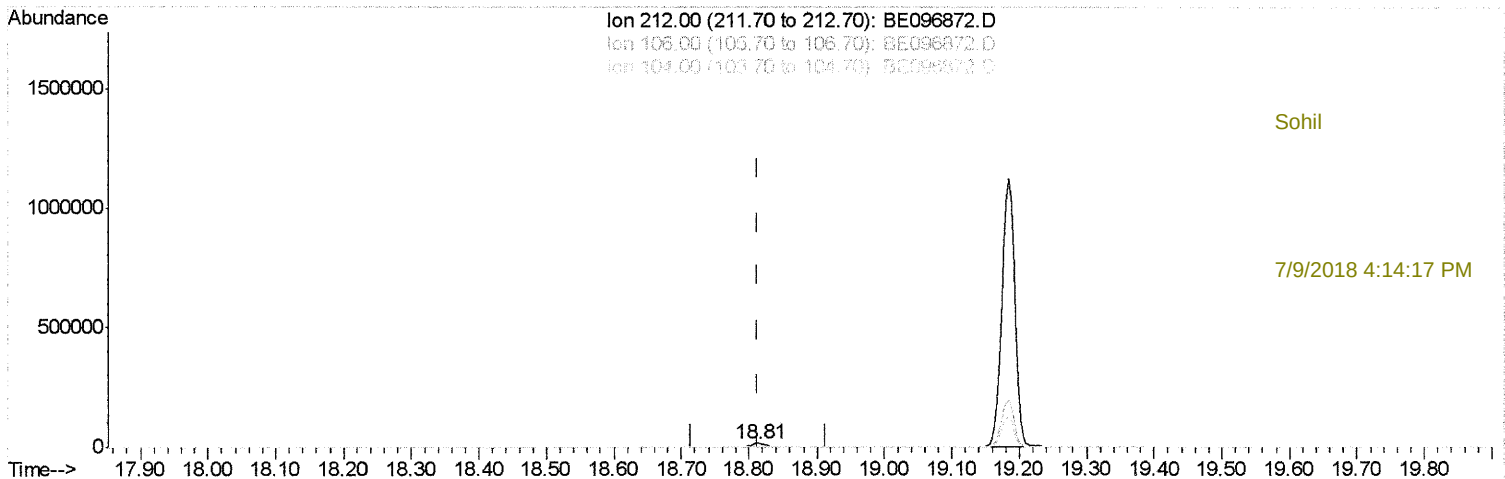
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:50:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.813min (-0.001) 0.28ng/ul m

SJ 7/11/18

response 19349

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.59#
104.00	15.60	1.83#
0.00	0.00	0.00

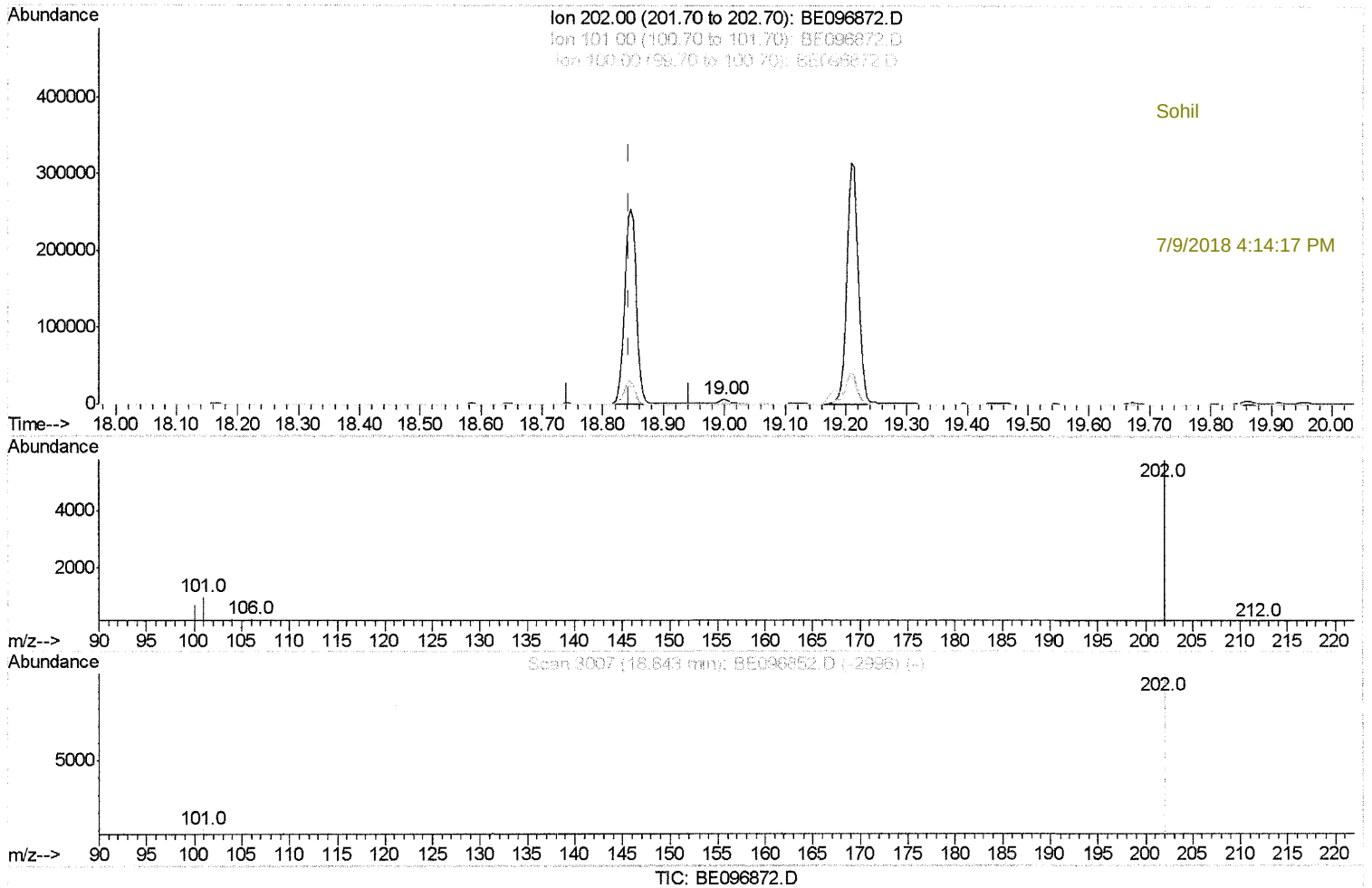
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:50:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.999min (+0.156) 0.08ng/ul

response 6422

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	16.48
100.00	19.50	11.20
0.00	0.00	0.00

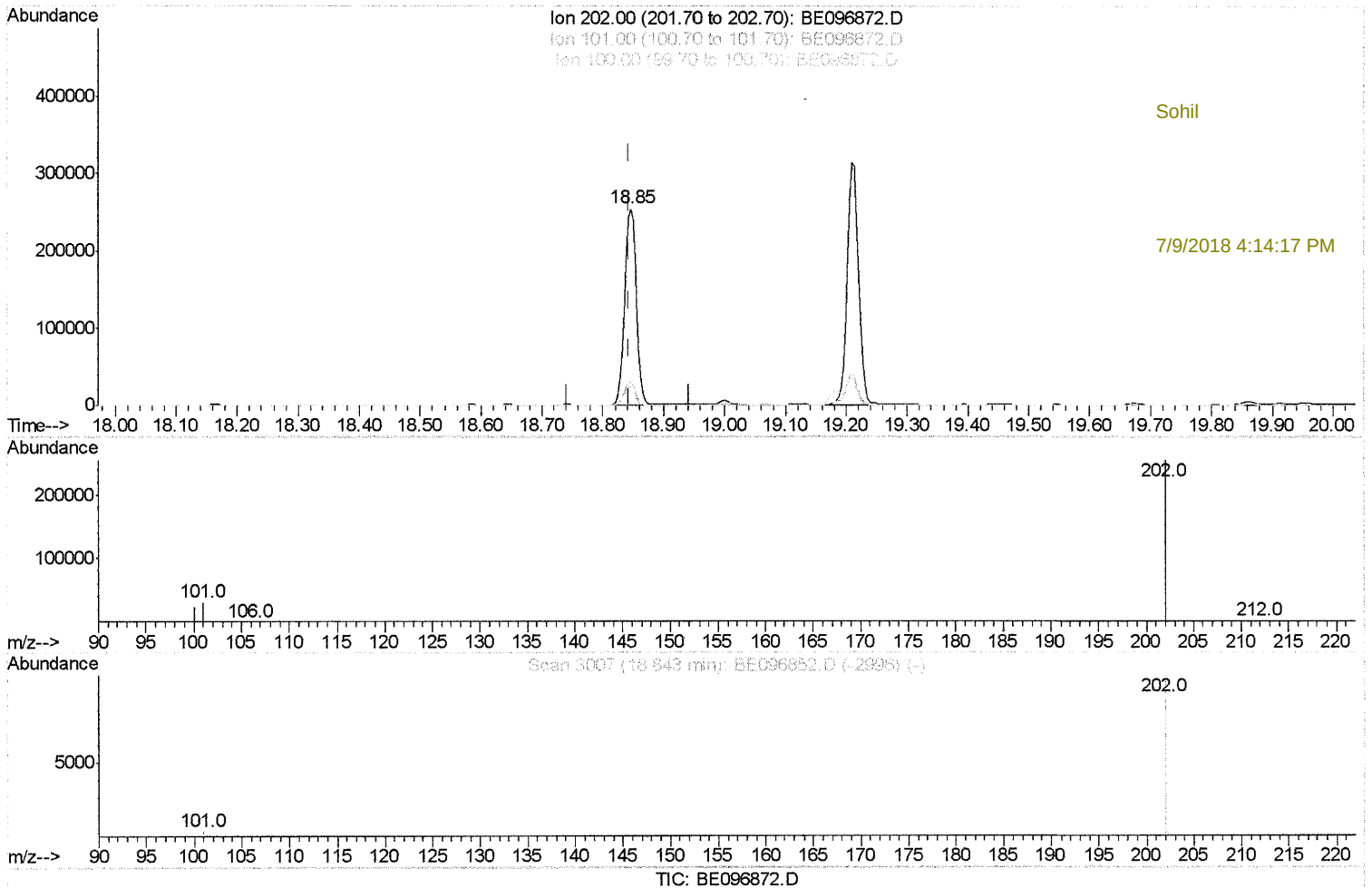
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:50:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.845min (+0.003) 4.60ng/ul m

response 349559

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.85
100.00	19.50	9.28
0.00	0.00	0.00

SJ 7/11/18

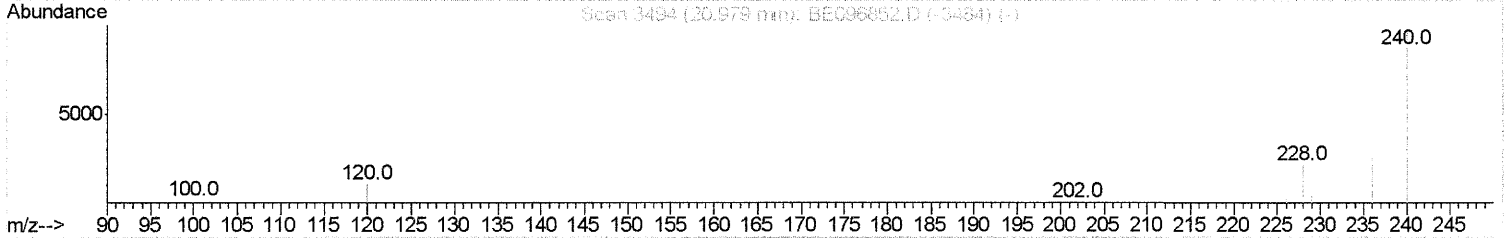
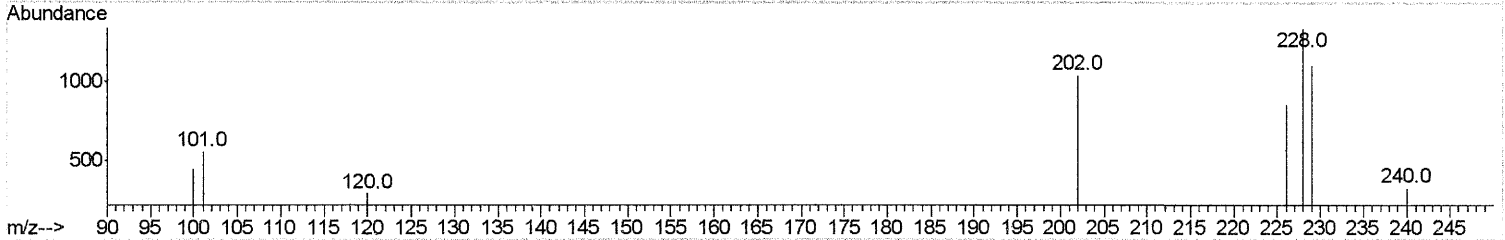
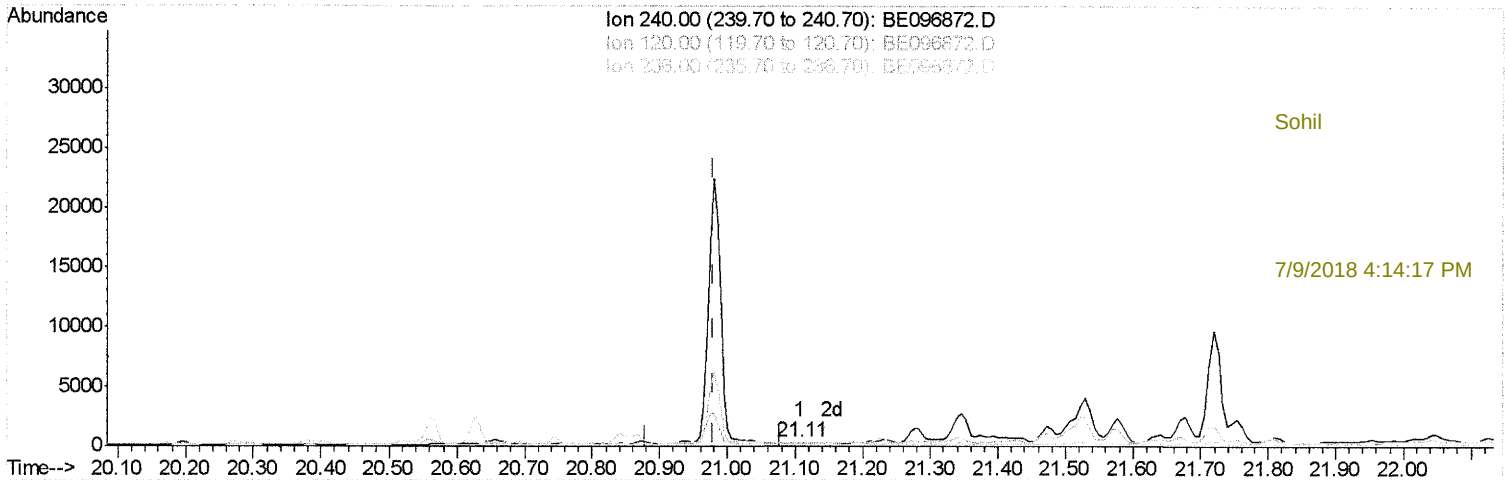
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:50:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)
 21.107min (+0.128) 0.40ng/ul
 response 110

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	89.51#
236.00	34.90	66.36#
0.00	0.00	0.00

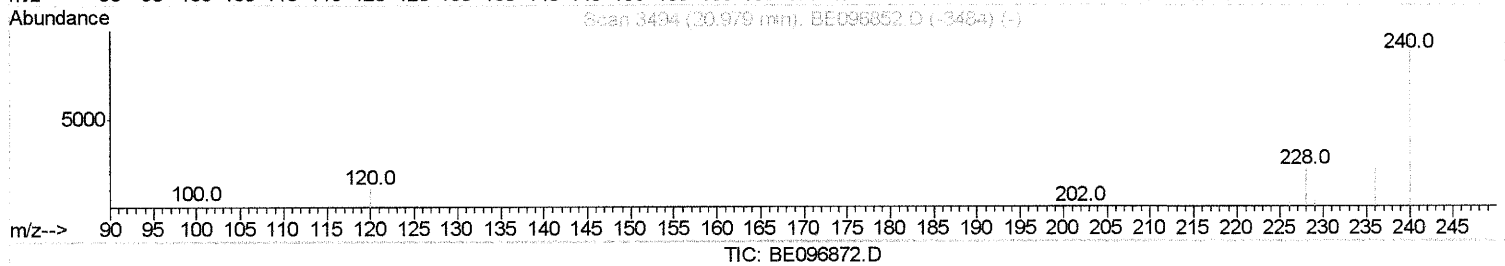
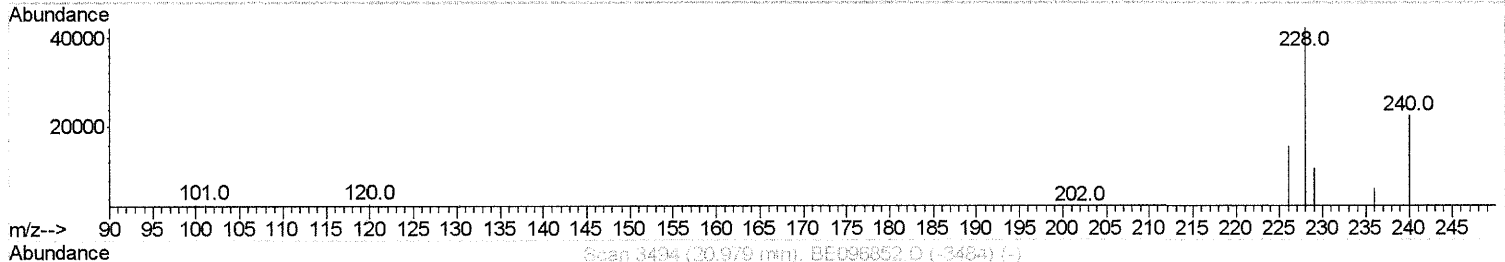
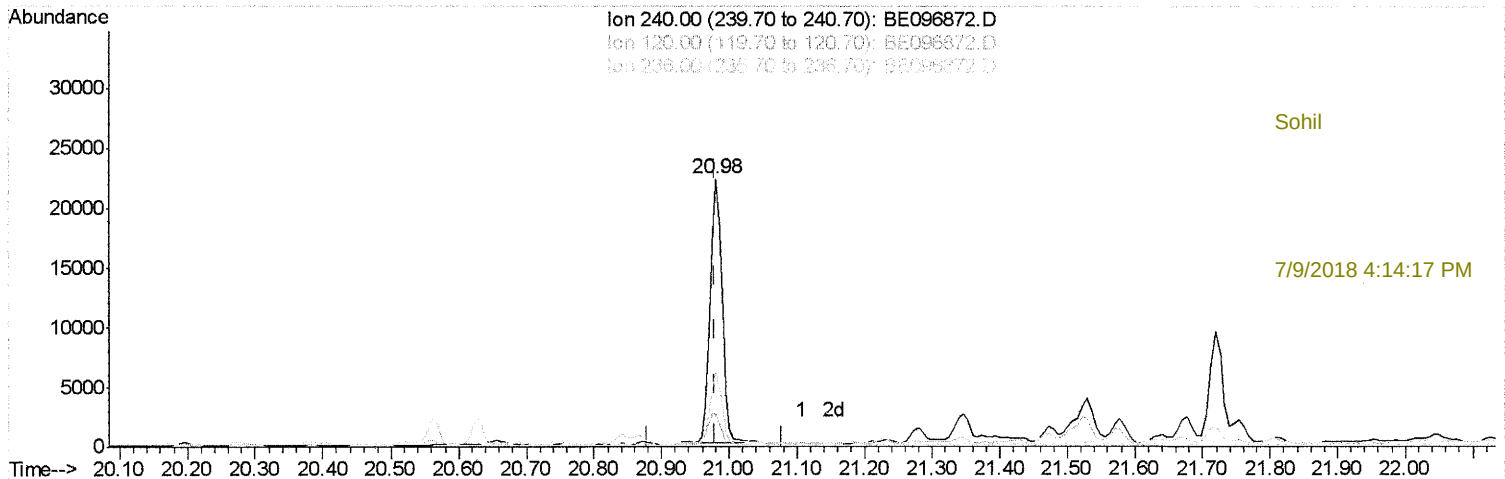
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:50:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.980min (+0.001) 0.40ng/ul m

response 27558

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.16#
236.00	34.90	27.52#
0.00	0.00	0.00

SJ 7/11/18

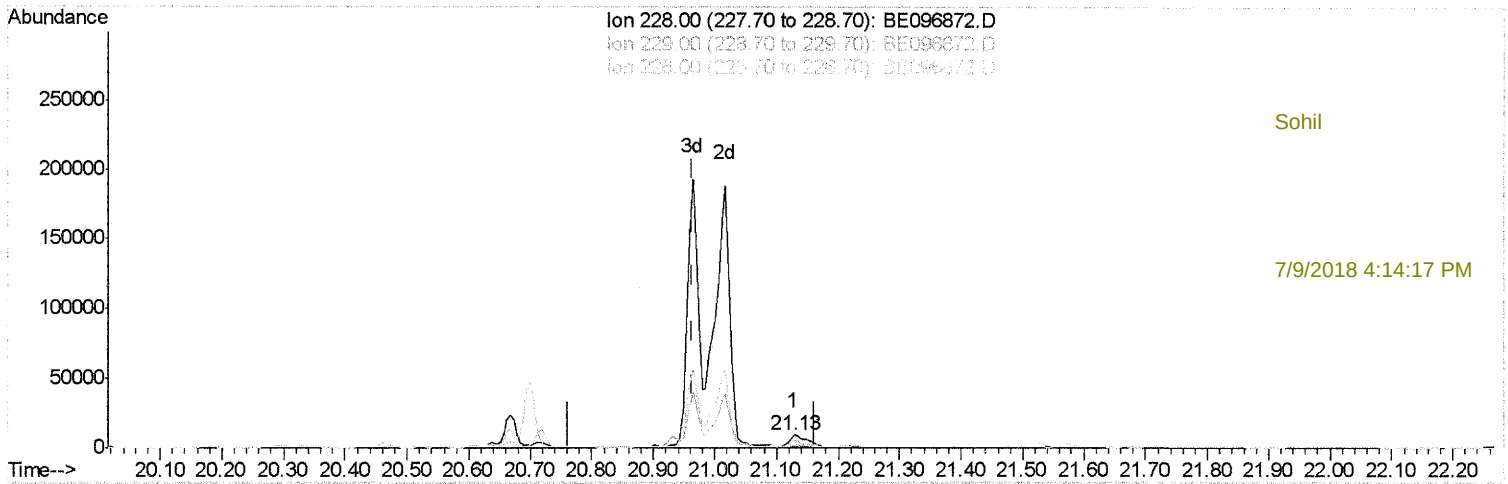
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

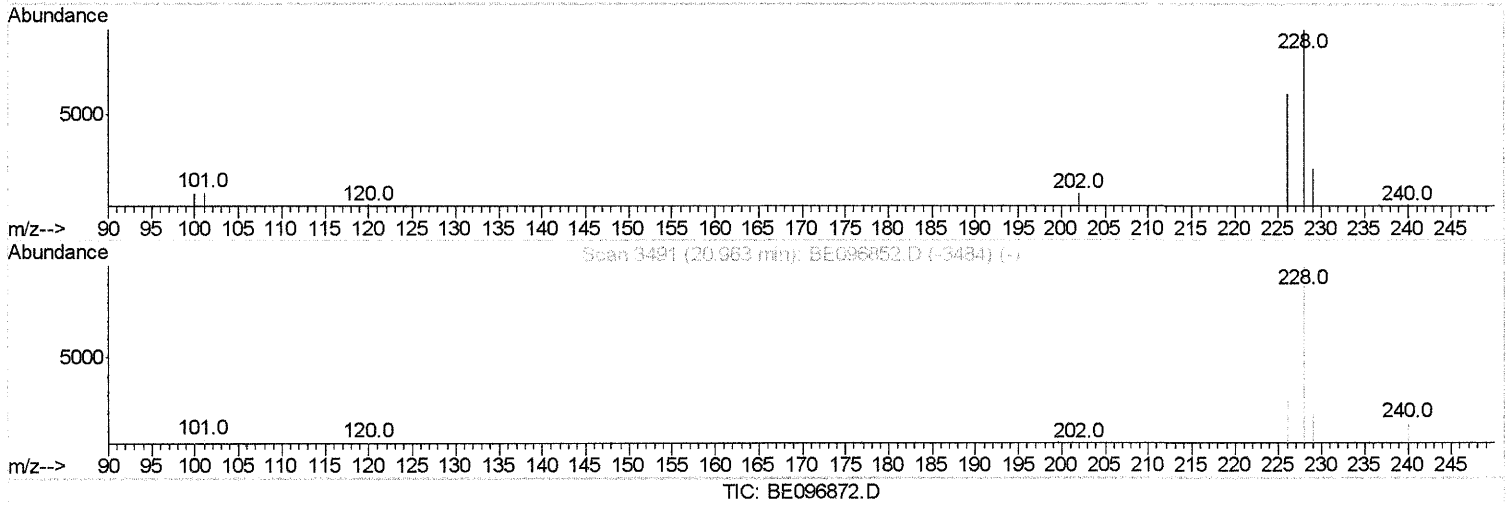
Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



Sohil

7/9/2018 4:14:17 PM



(18) Benzo(a)anthracene
 21.128min (+0.165) 0.27ng/ul
 response 17301

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	23.07
226.00	21.30	64.87#
0.00	0.00	0.00

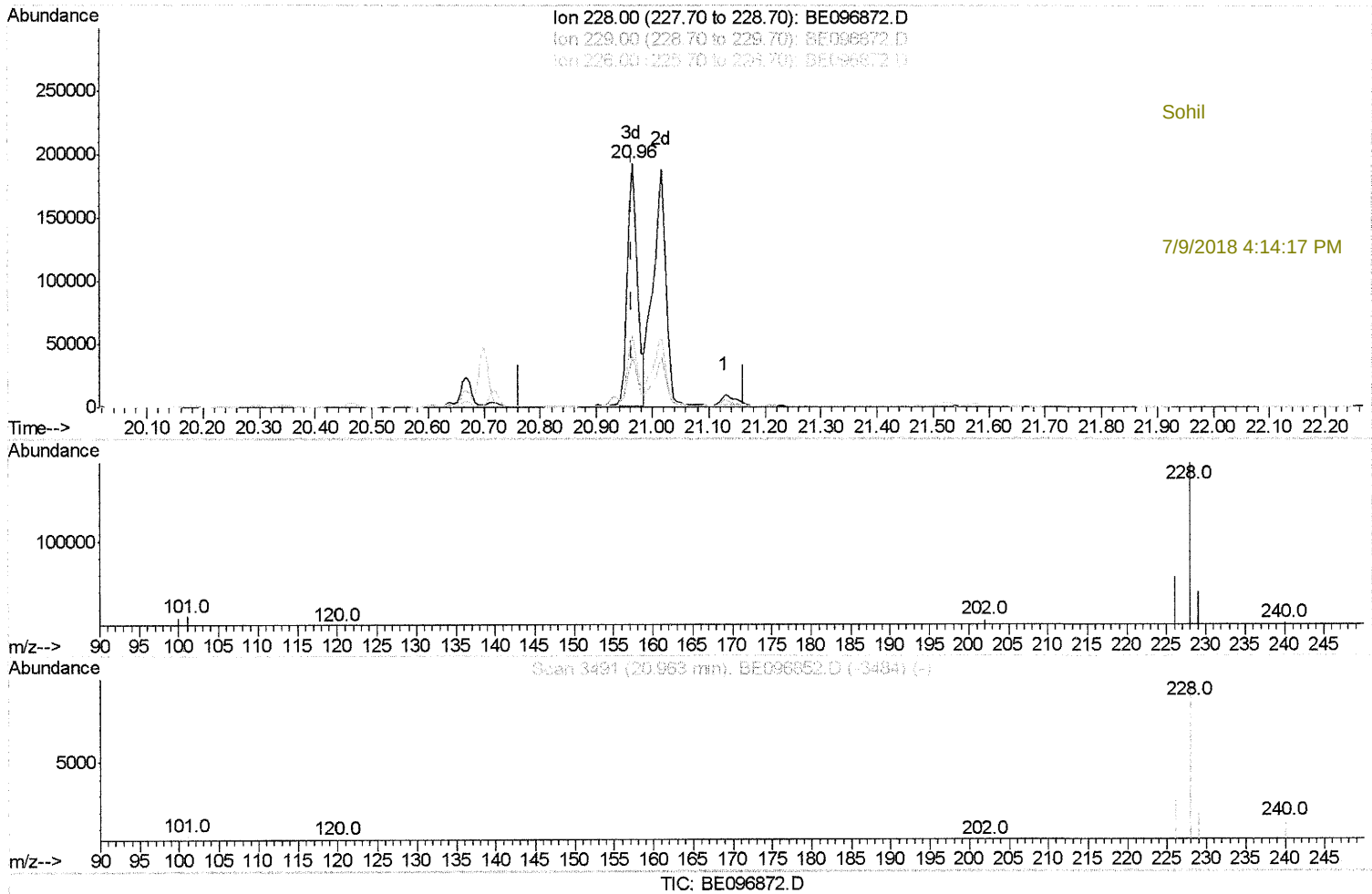
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

20.964min (+0.001) 3.85ng/ul m

response 250300

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.77#
226.00	21.30	29.68#
0.00	0.00	0.00

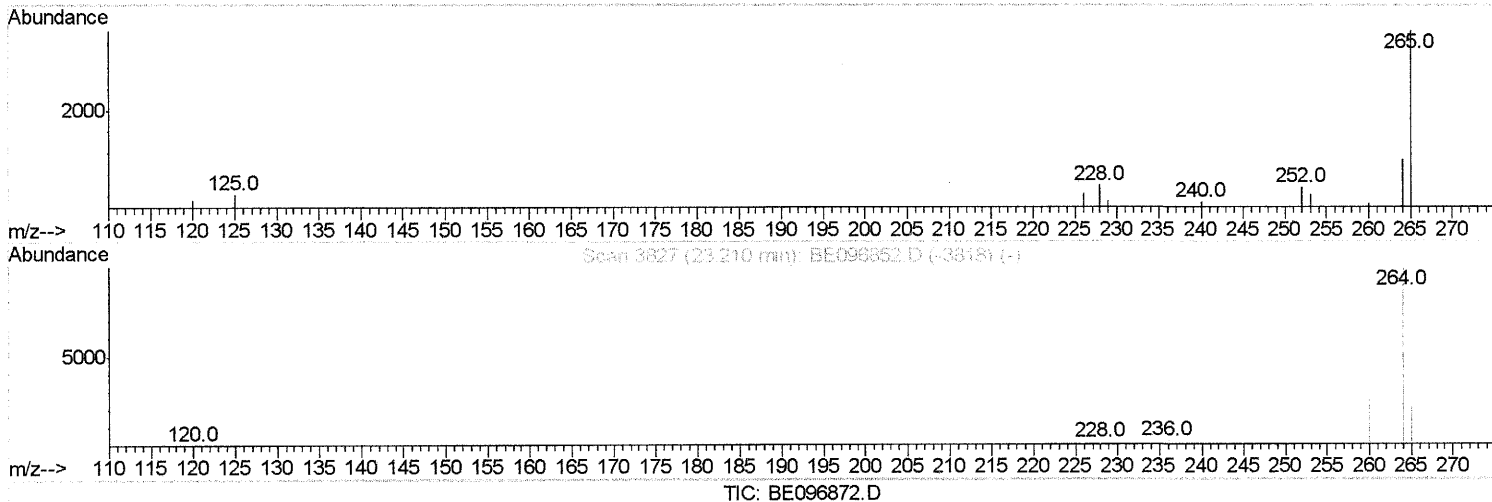
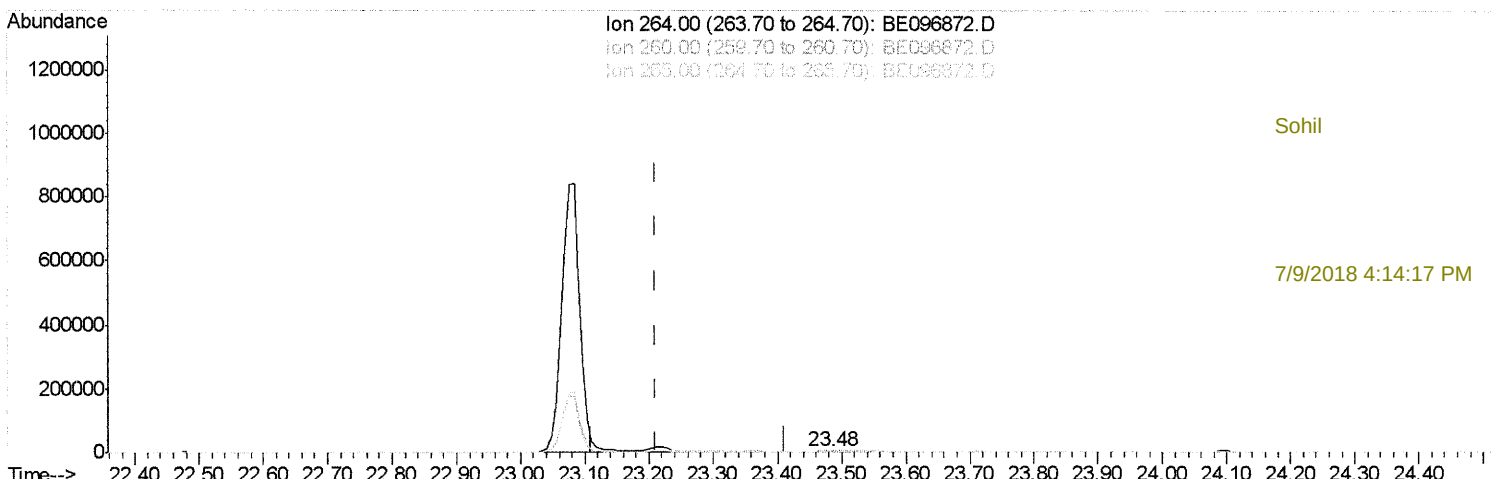
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.483min (+0.273) 0.40ng/ul

response 877

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.55#
265.00	103.50	325.70#
0.00	0.00	0.00

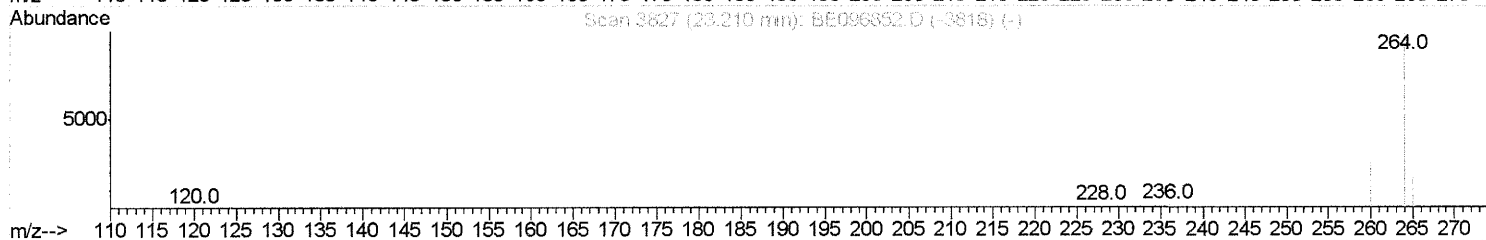
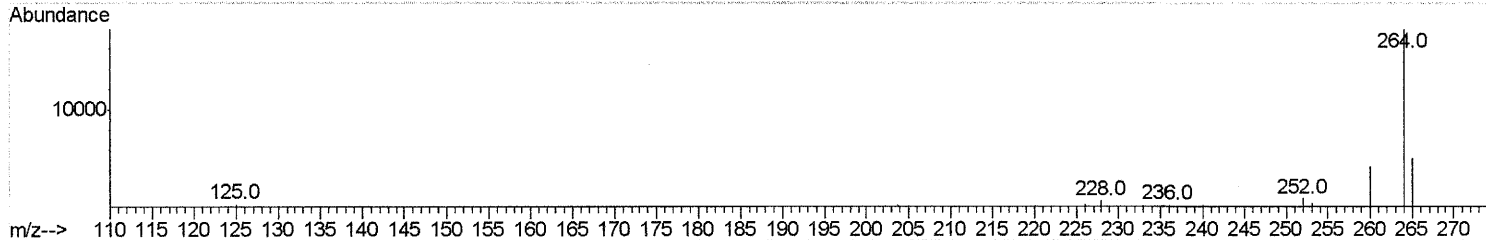
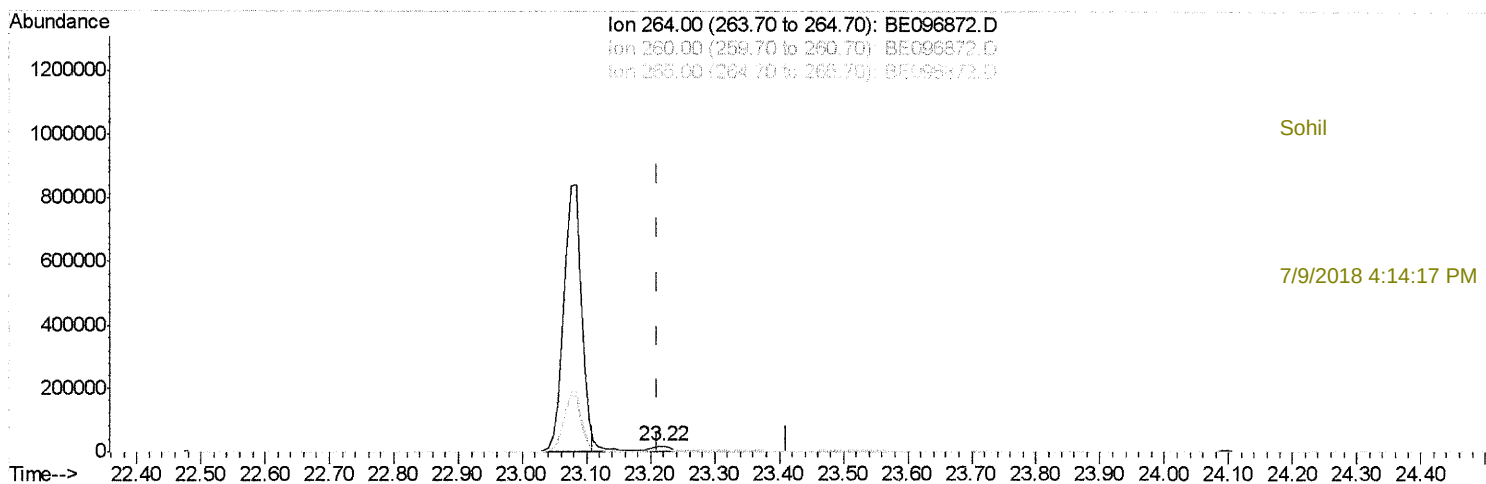
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096872.D

(20) Perylene-d12 (I)

23.216min (+0.005) 0.40ng/ul m

SJ 7/11/18

response 28849

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.47
265.00	103.50	28.94#
0.00	0.00	0.00

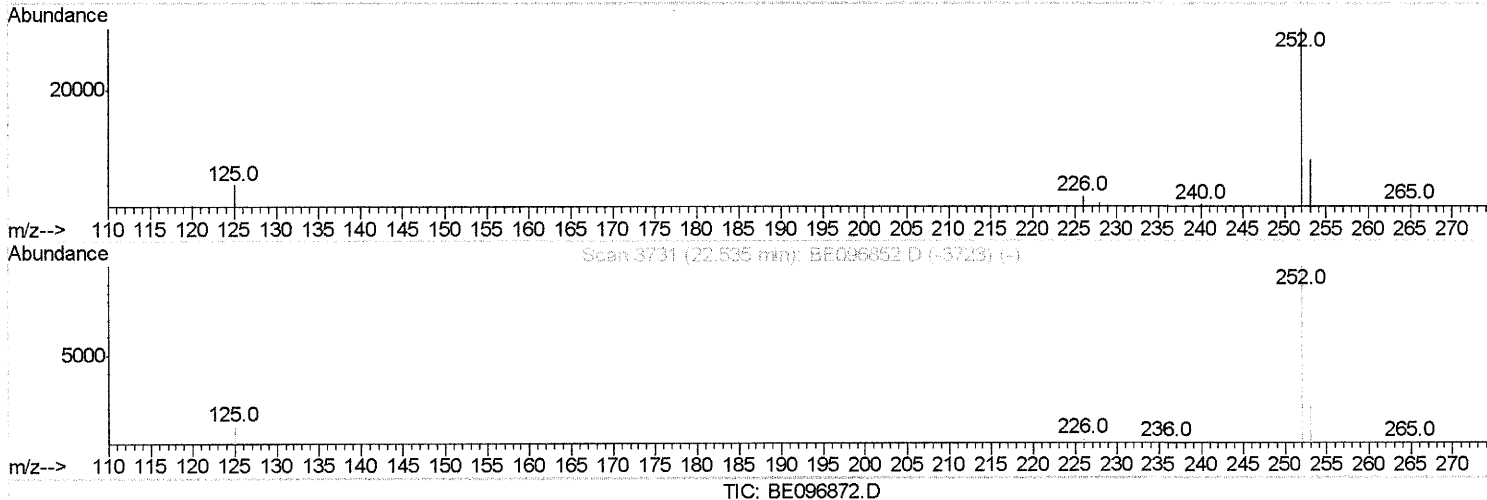
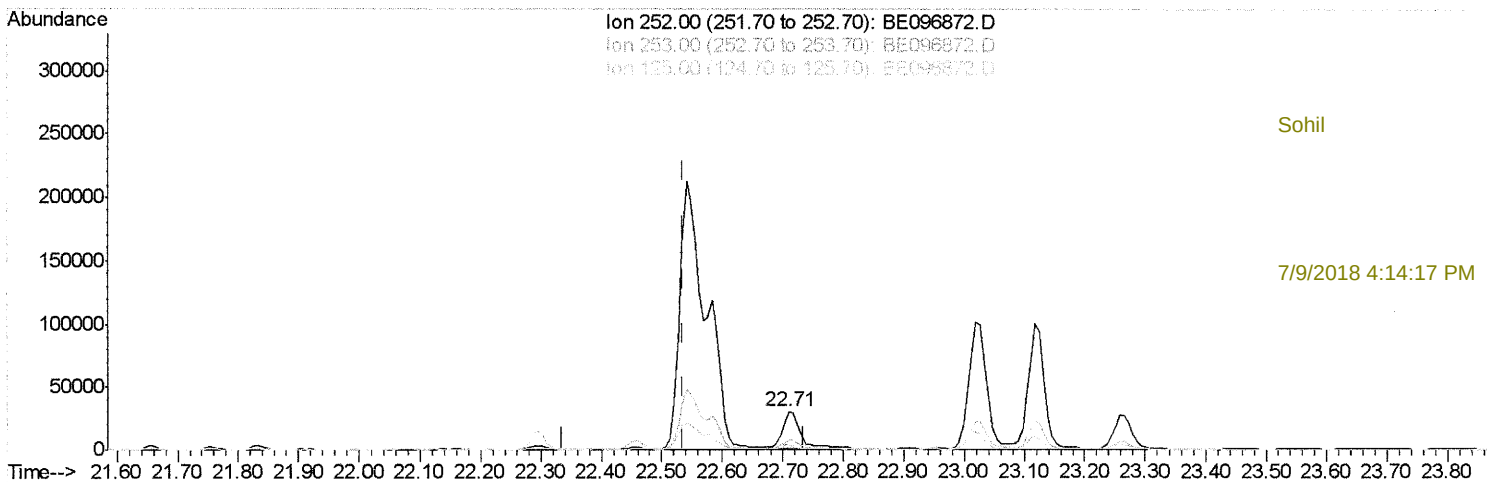
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.710min (+0.174) 0.77ng/ul
 response 60797

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.37
125.00	17.50	12.88
0.00	0.00	0.00

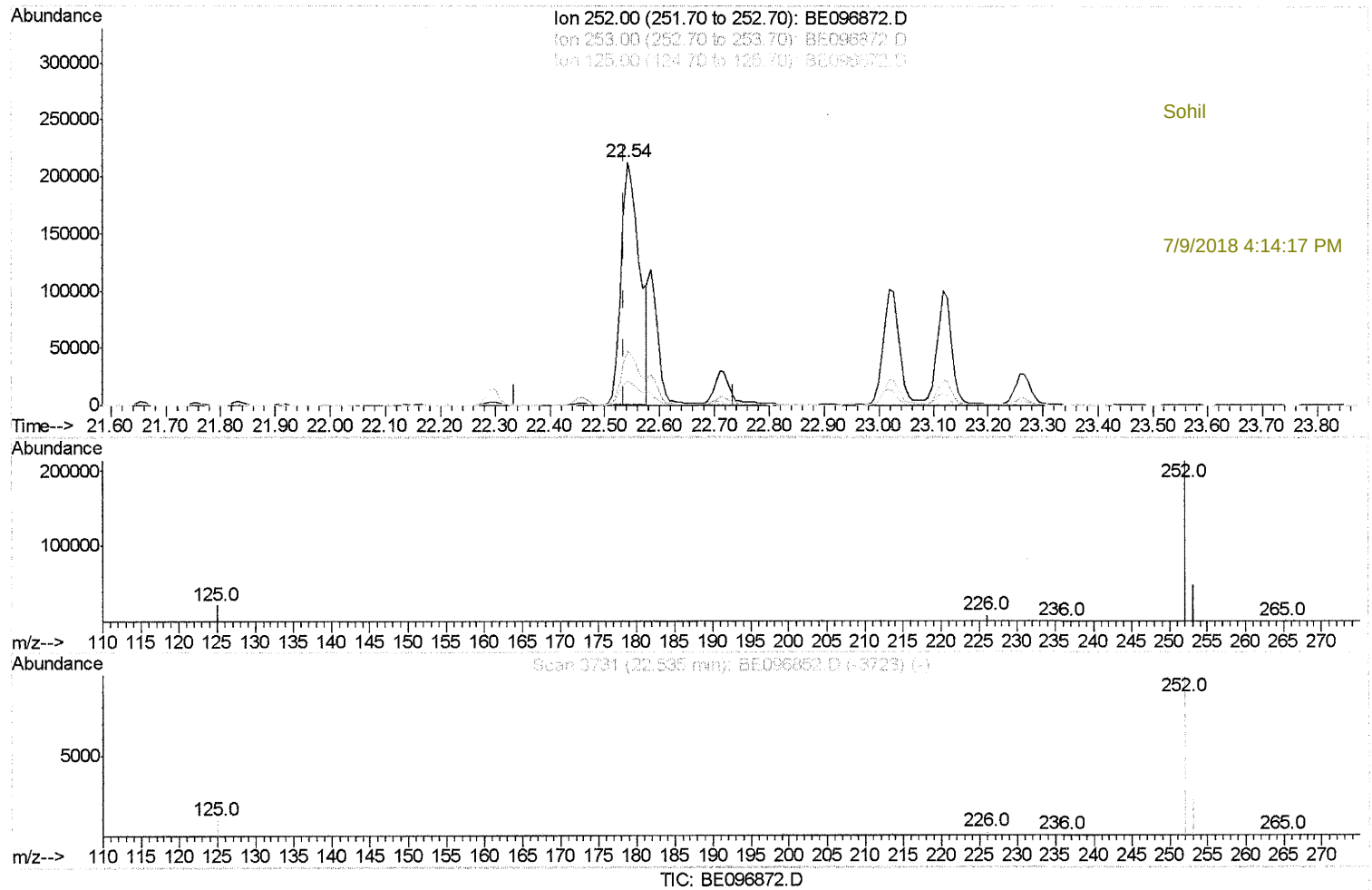
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.541min (+0.005) 6.46ng/ul m

response 508938

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.74
125.00	17.50	10.19
0.00	0.00	0.00

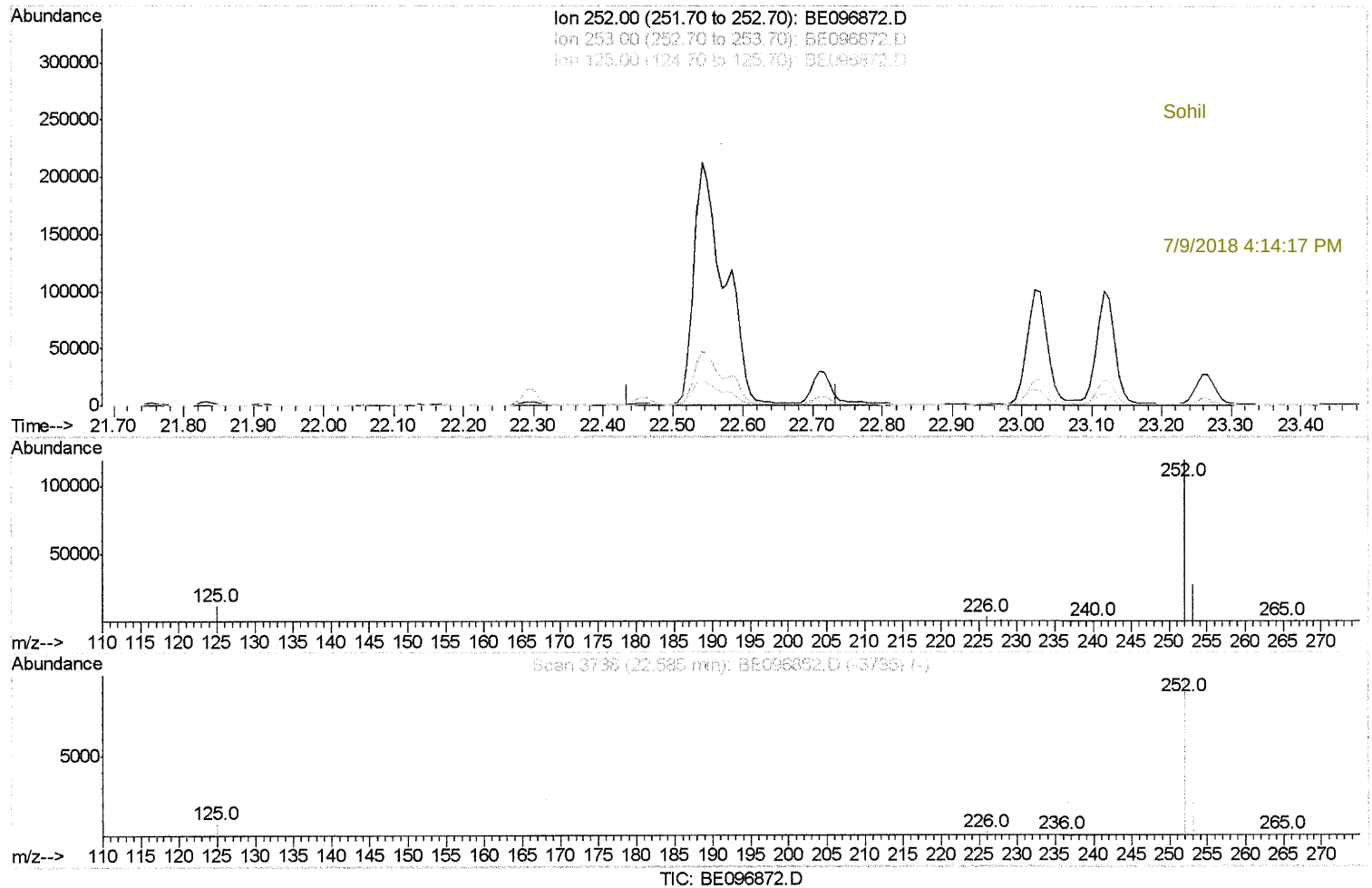
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.585min (-22.585) 0.00ng/ui
 response 0

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

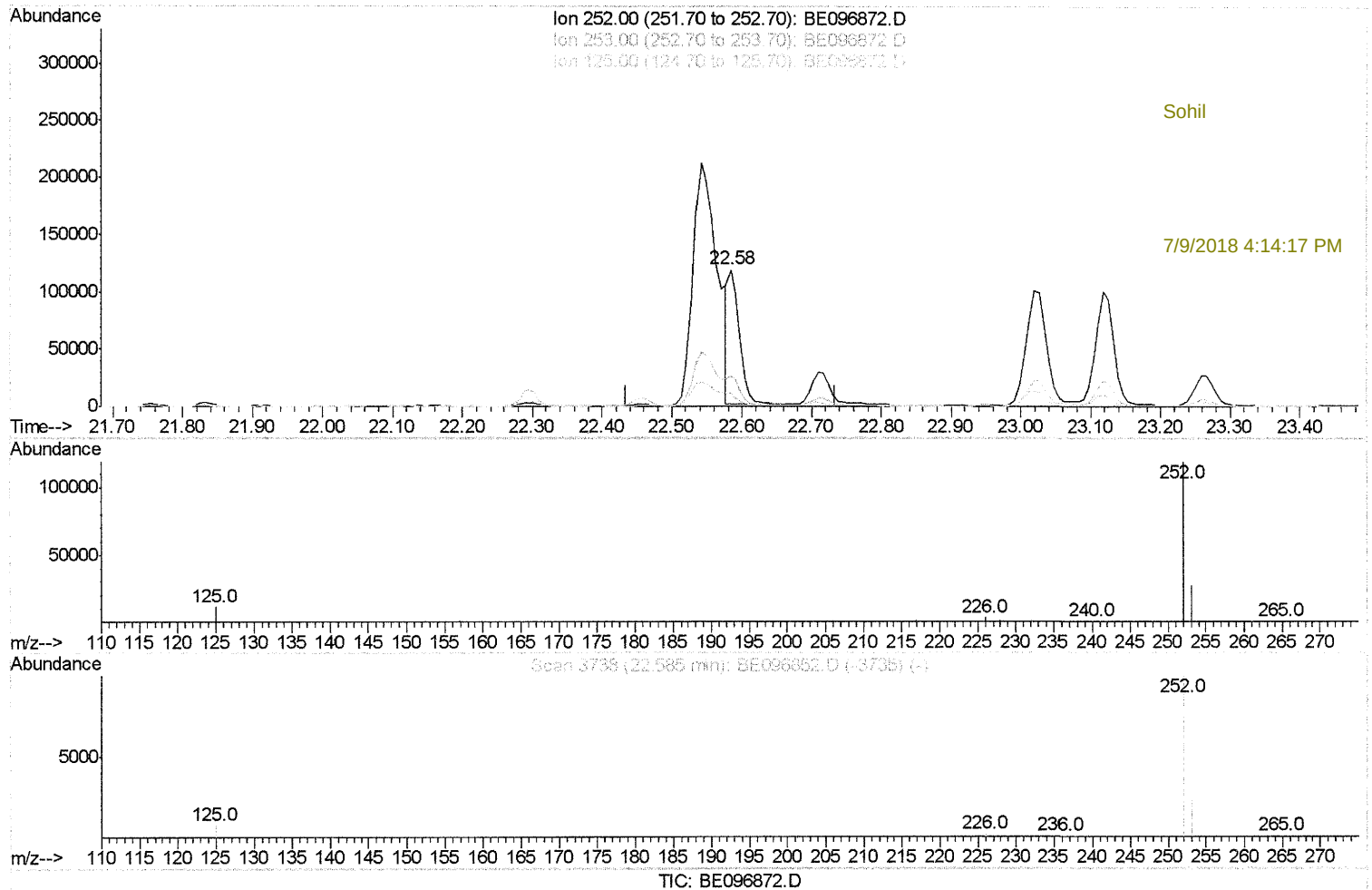
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.583min (-0.002) 1.53ng/ul m

response 131194

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.96#
125.00	17.10	9.68#
0.00	0.00	0.00

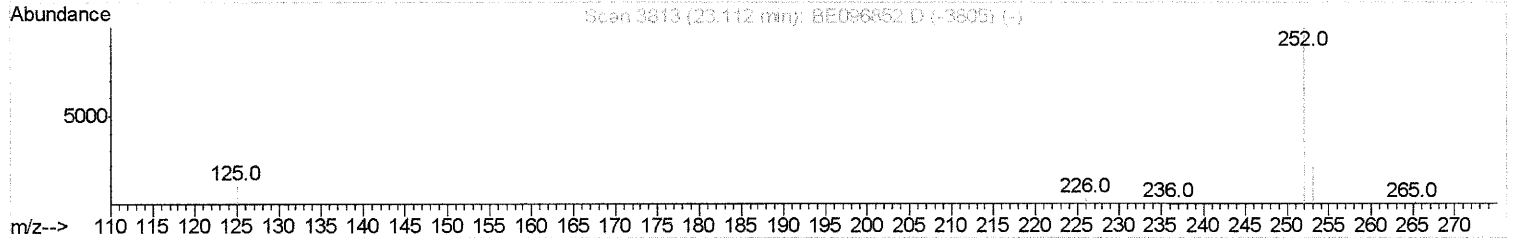
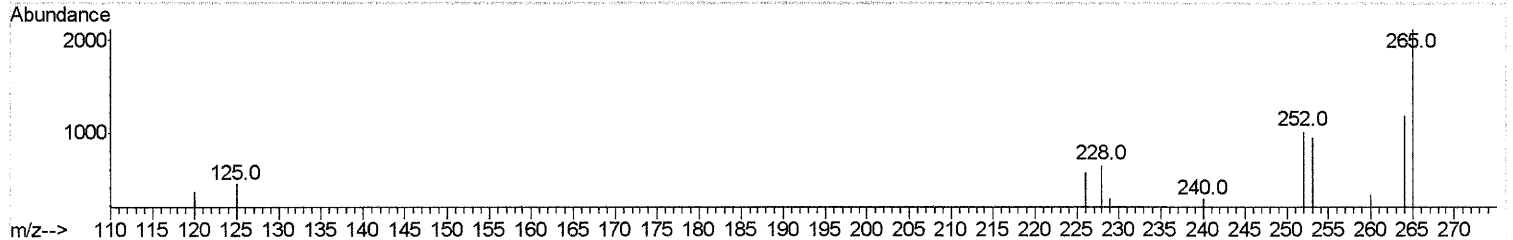
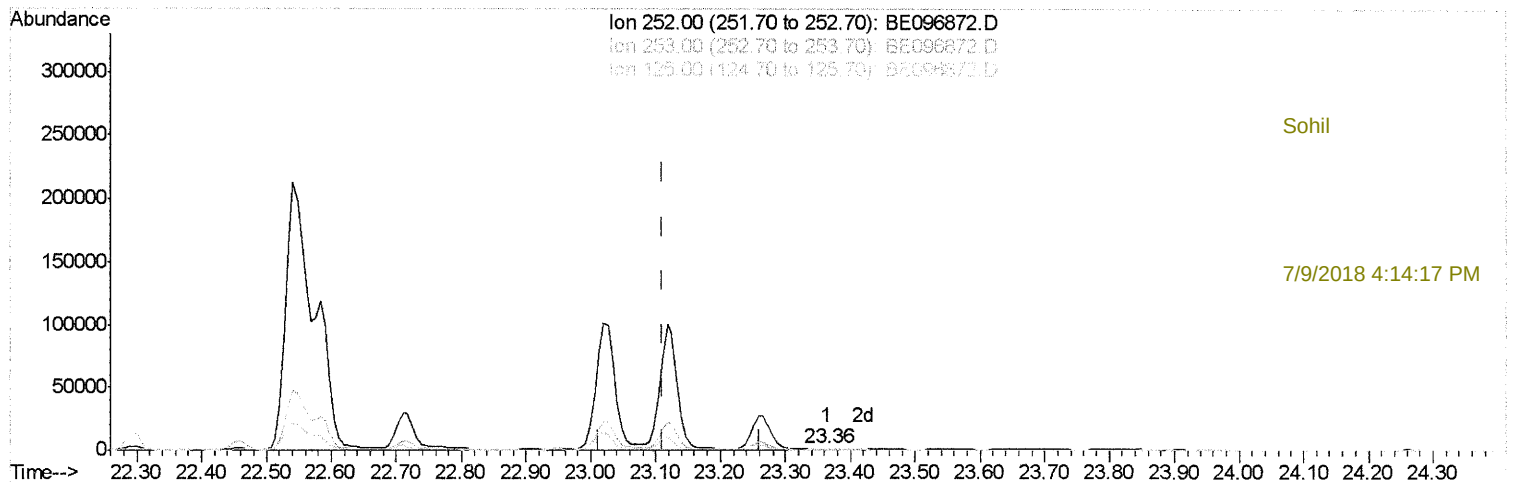
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096872.D

(23) Benzo(a)pyrene (C)

23.364min (+0.252) 0.01ng/ul

response 499

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	92.89#
125.00	22.60	43.18#
0.00	0.00	0.00

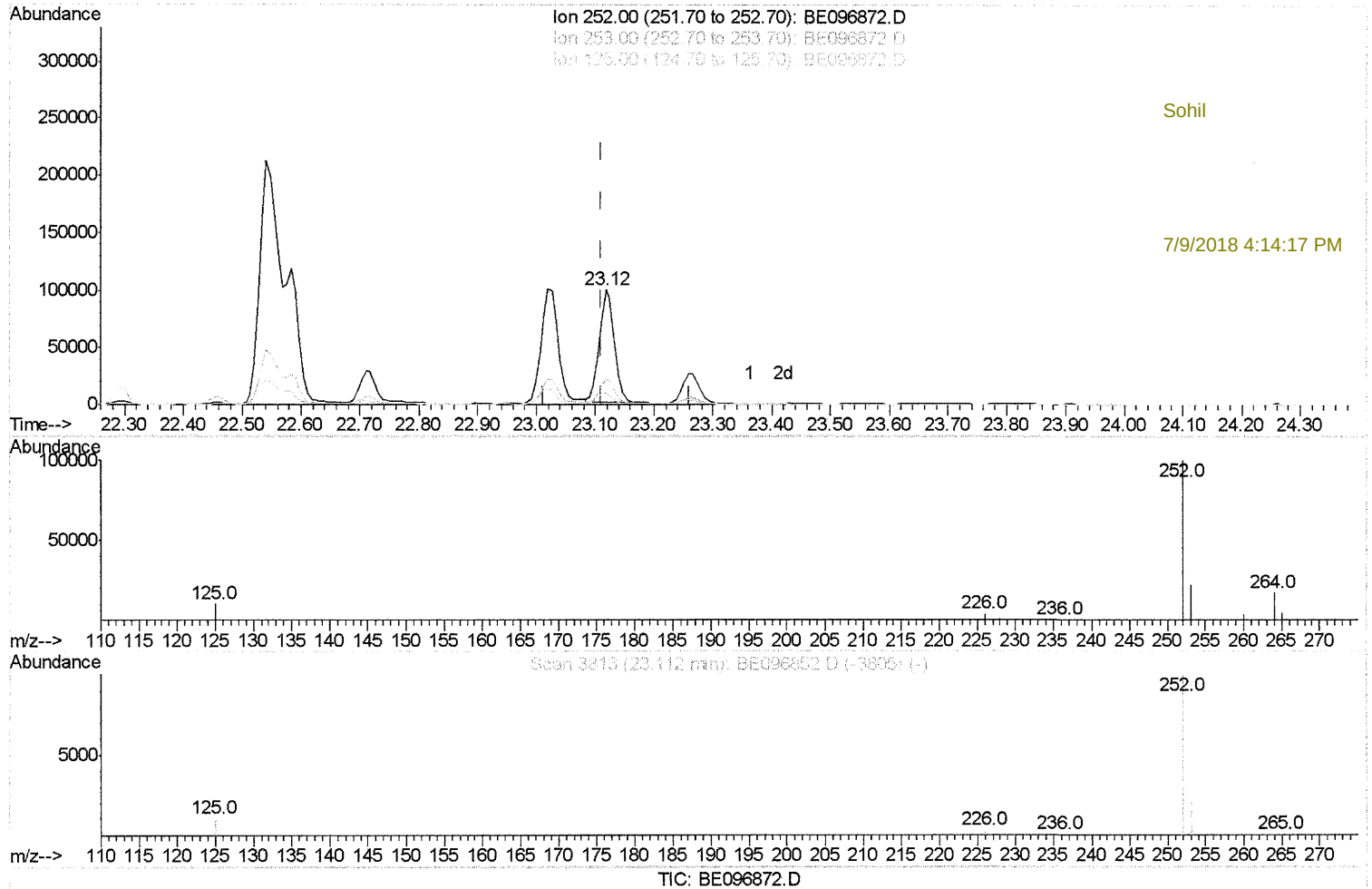
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



Sohil

7/9/2018 4:14:17 PM

(23) Benzo(a)pyrene (C)

23.118min (+0.005) 2.62ng/ul m

response 174208

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.52#
125.00	22.60	10.47#
0.00	0.00	0.00

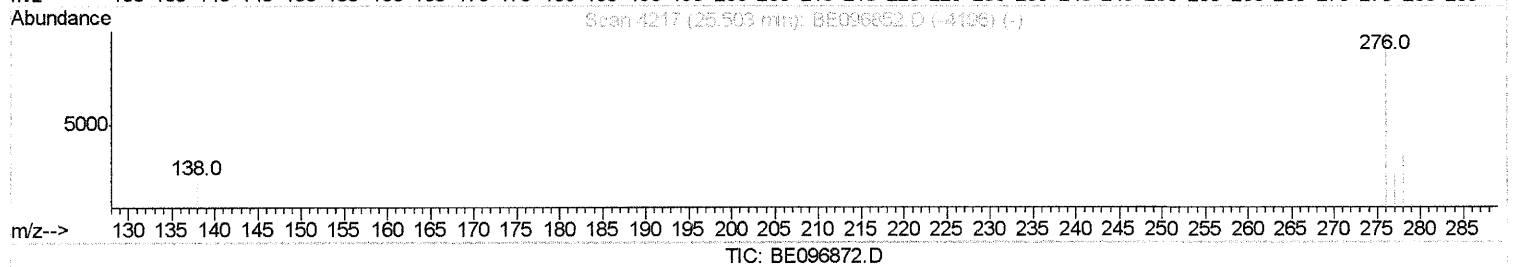
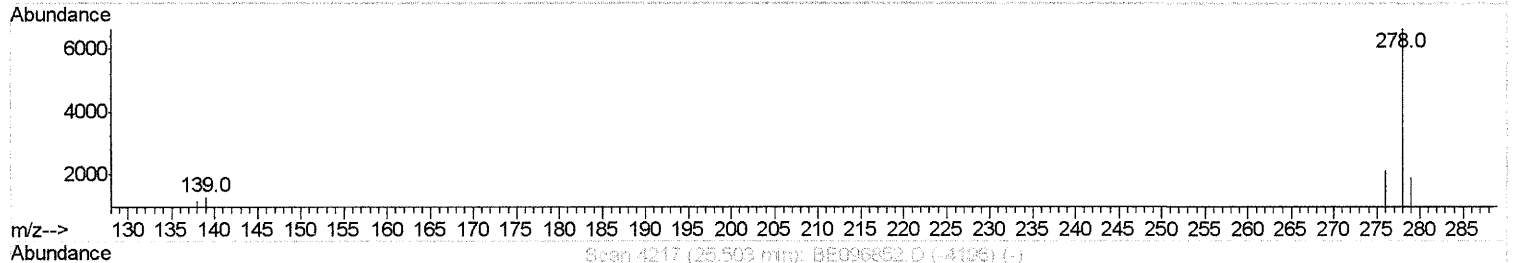
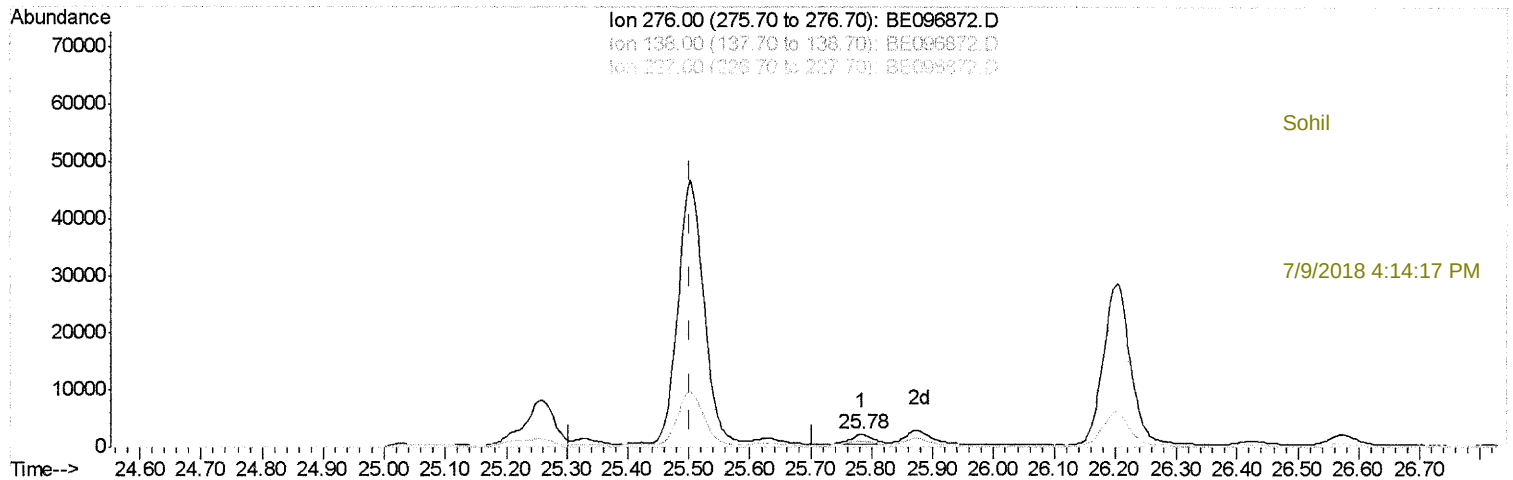
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



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

25.782min (+0.279) 0.07ng/ul

response 4798

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	51.54#
227.00	10.00	0.00#
0.00	0.00	0.00

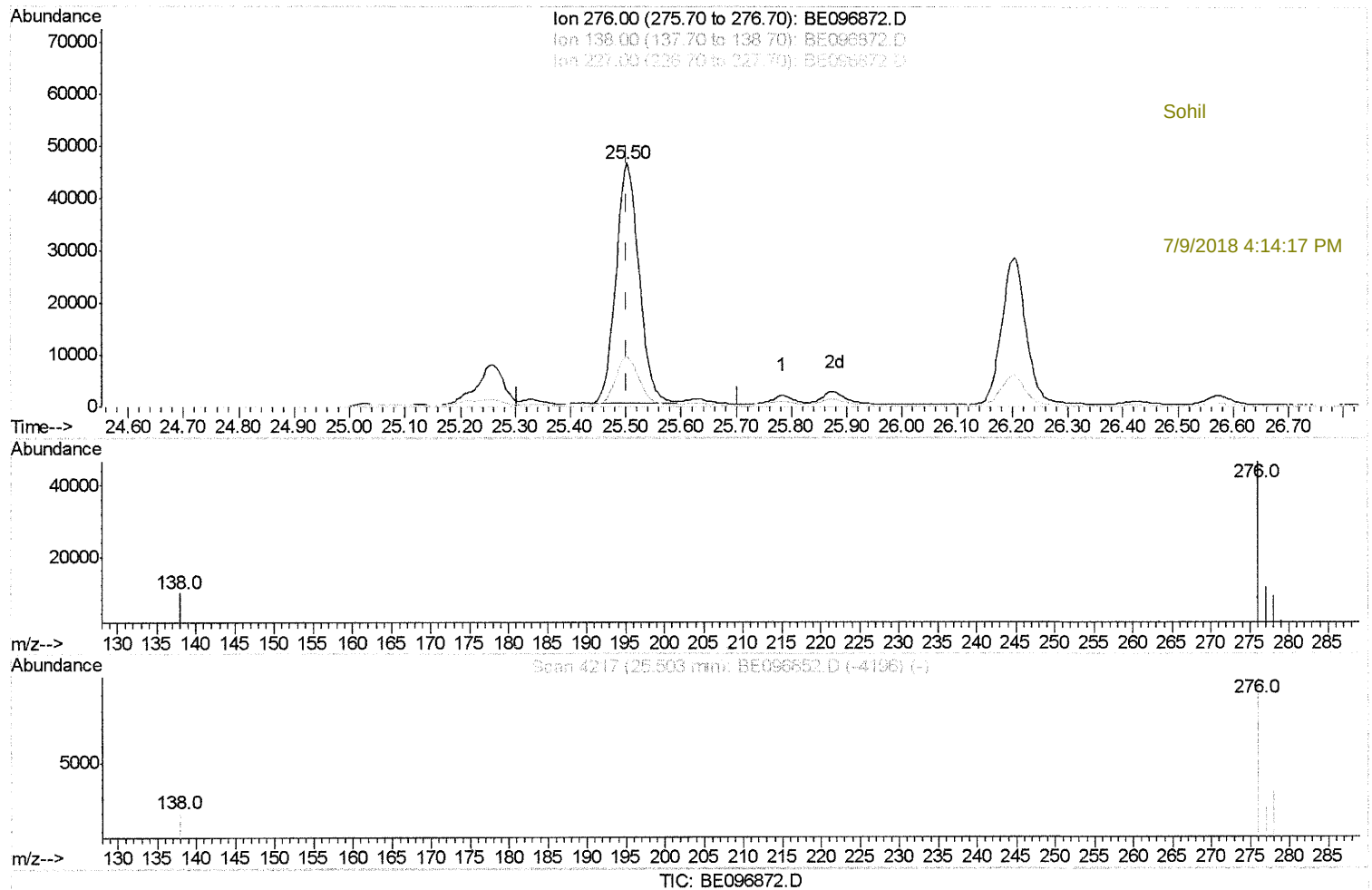
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F1H11

Manual Integrations
 APPROVED

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



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

25.501min (-0.003) 1.96ng/ul m

SJ 7/11/18

response 135674

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.82#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

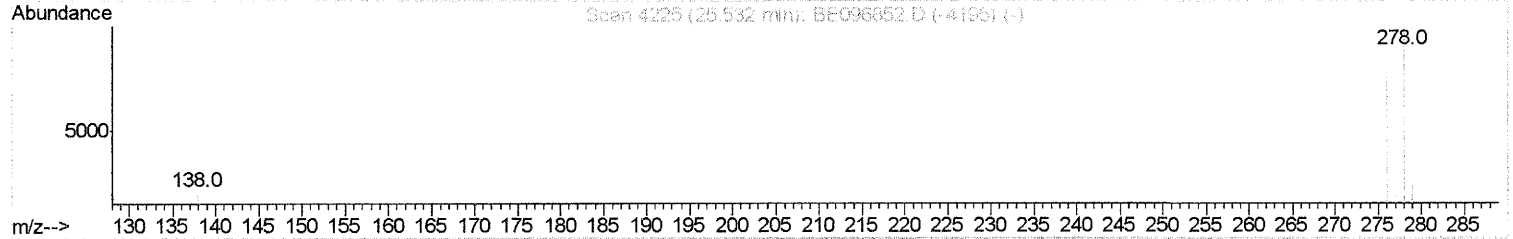
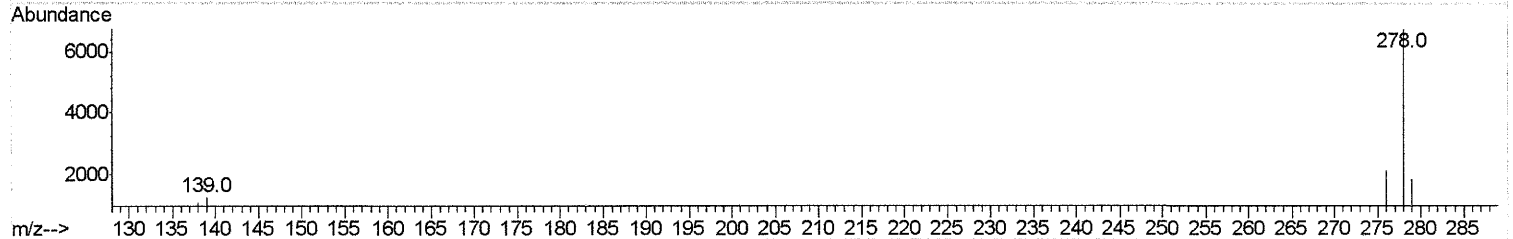
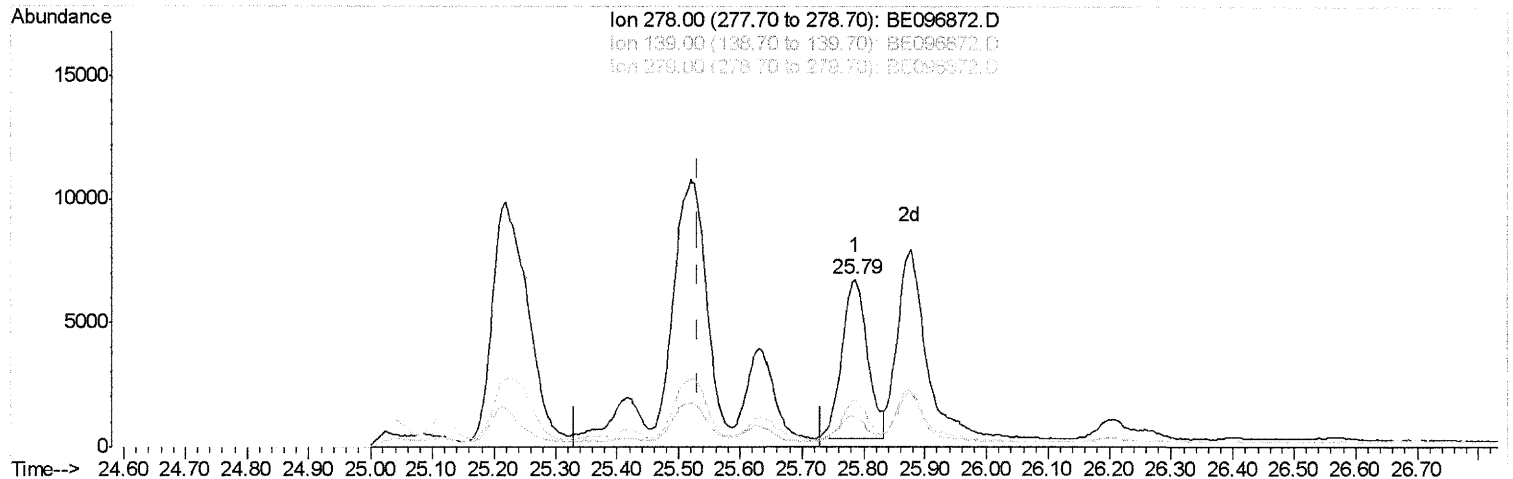
Instrument :
 BNA_E
 ClientSampled :
 F1H11

Manual Integrations
 APPROVED

Sohil

7/9/2018 4:14:17 PM

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.786min (+0.254) 0.34ng/ul

response 18430

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.31
279.00	32.40	27.19
0.00	0.00	0.00

Quantitation Report (Qedit)

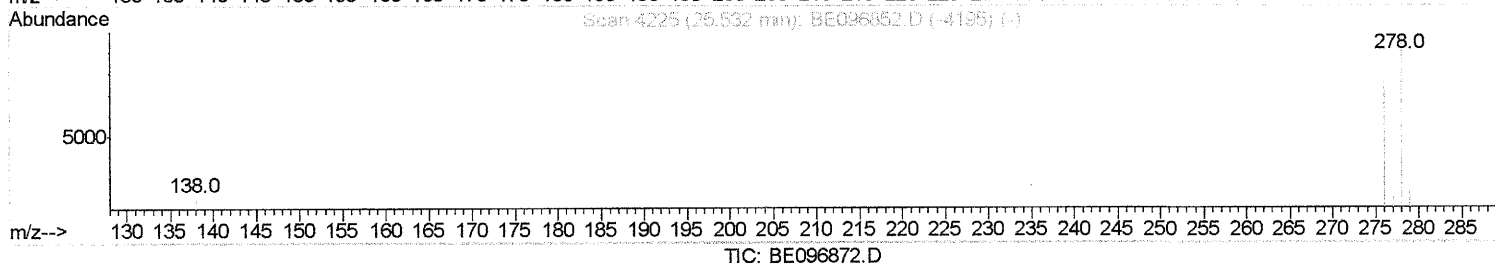
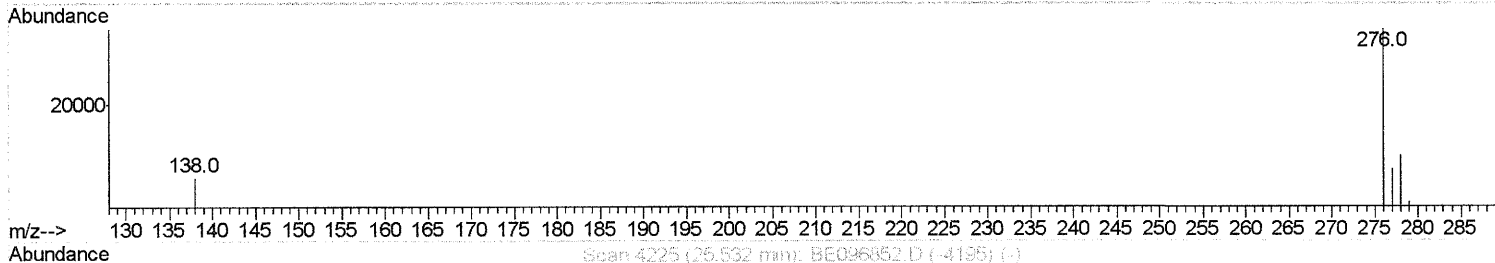
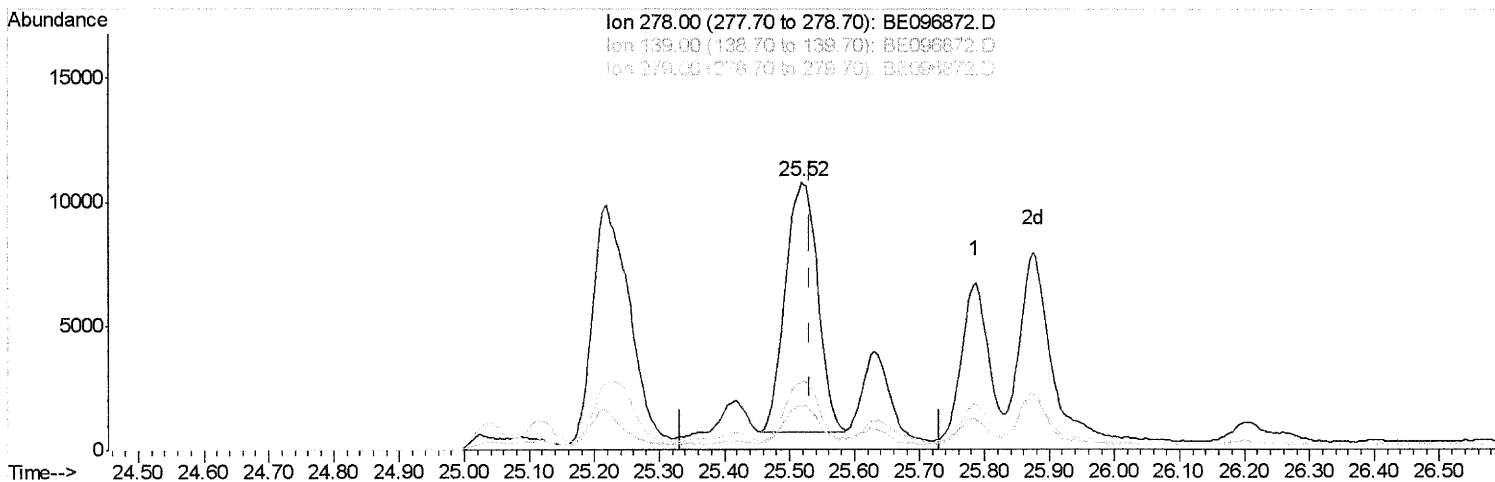
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H11

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:17 PM

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.518min (-0.014) 0.64ng/ul m

SJ 7/11/18

response 35276

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	16.51#
279.00	32.40	25.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

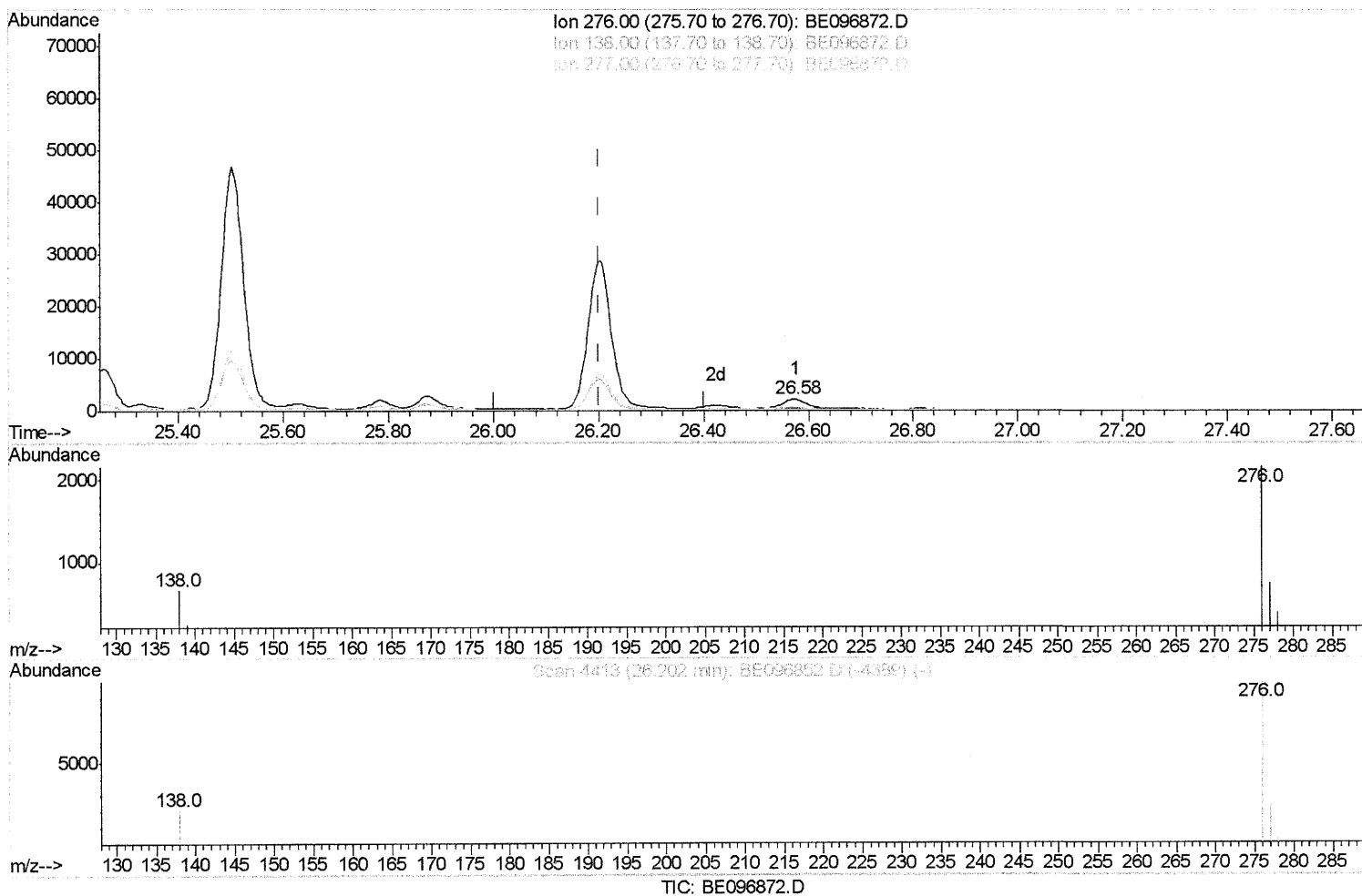
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H11

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:17 PM

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



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

26.578min (+0.375) 0.09ng/ul

response 5932

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	30.23
277.00	25.60	34.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

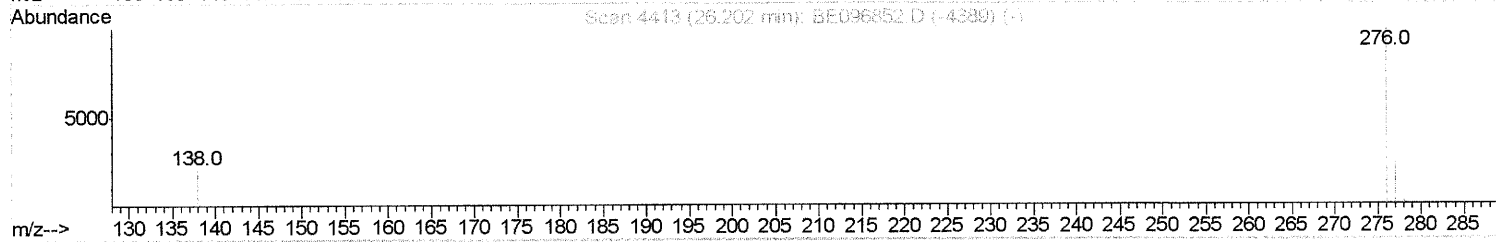
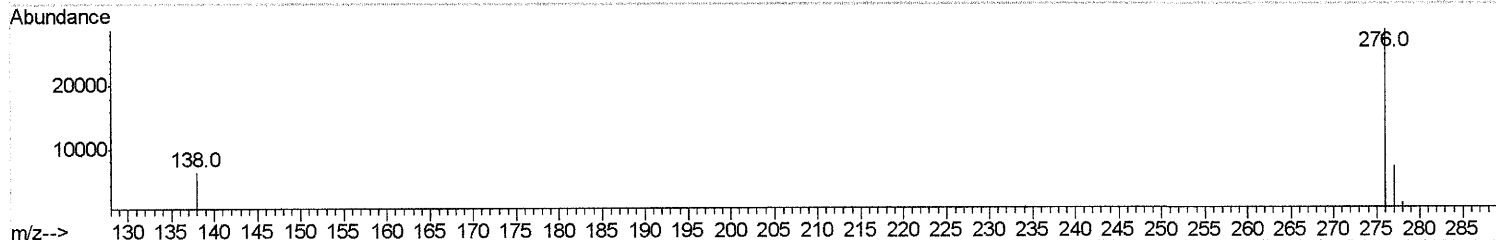
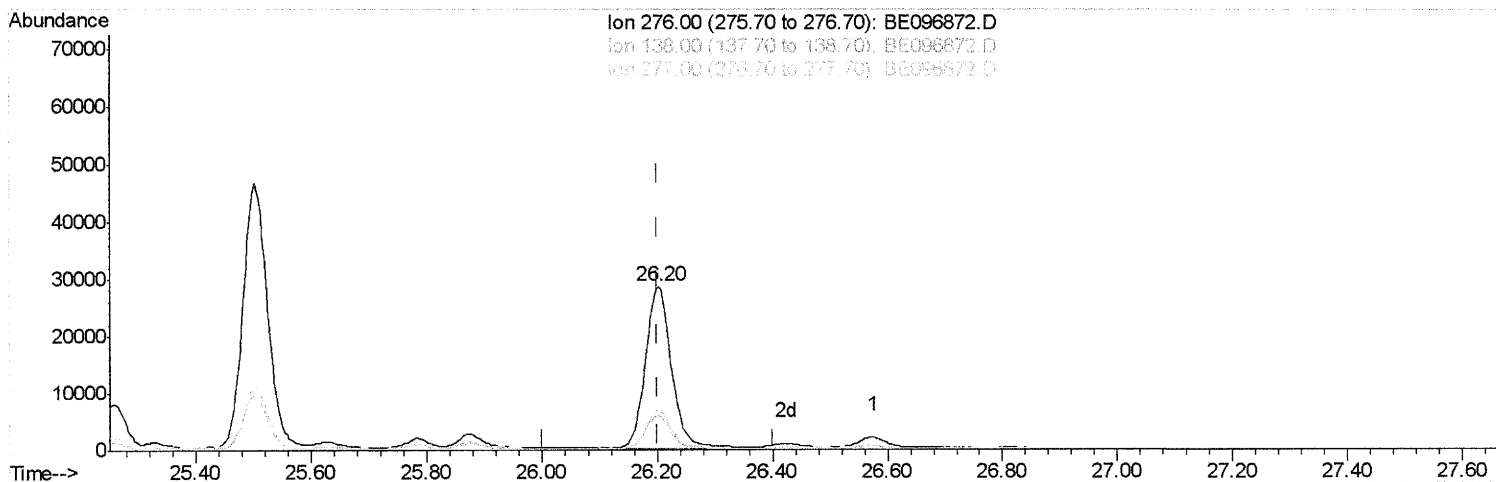
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096872.D
 Acq On : 7 Jul 2018 2:50
 Operator : SJ/JU
 Sample : J3765-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F1H11

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:17 PM

Quant Time: Jul 07 06:52:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096872.D

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

26.203min (+0.001) 1.33ng/ul m

SJ 7/11/18

response 89305

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	21.78#
277.00	25.60	24.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
Client Sampled :
F1H11

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
Data File : BE096872.D
Acq On : 7 Jul 2018 2:50
Operator : SJ/JU
Sample : J3765-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
7/9/2018 4:14:17 PM

Quant Time: Jul 07 06:55:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 06 16:55:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3414	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	18165	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	11778	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	27690m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	27558m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	28849m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.74	152	6835	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	19349m	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	7123	0.162	ng/ul#	93
5) 2-Methylnaphthalene	11.81	142	2346	0.078	ng/ul	96
7) Acenaphthylene	13.74	152	21669	0.449	ng/ul	97
8) Acenaphthene	14.09	153	2600	0.065	ng/ul	92
9) Fluorene	15.08	166	3878	0.094	ng/ul	93
12) Phenanthrene	16.82	178	42215m	0.591	ng/ul	
13) Anthracene	16.91	178	158007m	2.606	ng/ul	
15) Fluoranthene	18.85	202	349559m	4.597	ng/ul	
17) Pyrene	19.21	202	411450	4.548	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	250300m	3.851	ng/ul	
19) Chrysene	21.02	228	296184	3.517	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	508938m	6.464	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	131194m	1.526	ng/ul	
23) Benzo(a)pyrene	23.12	252	174208m	2.616	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	135674m	1.963	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	35276m	0.642	ng/ul	
26) Benzo(a,h,i)perylene	26.20	276	89305m	1.331	ng/ul	

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