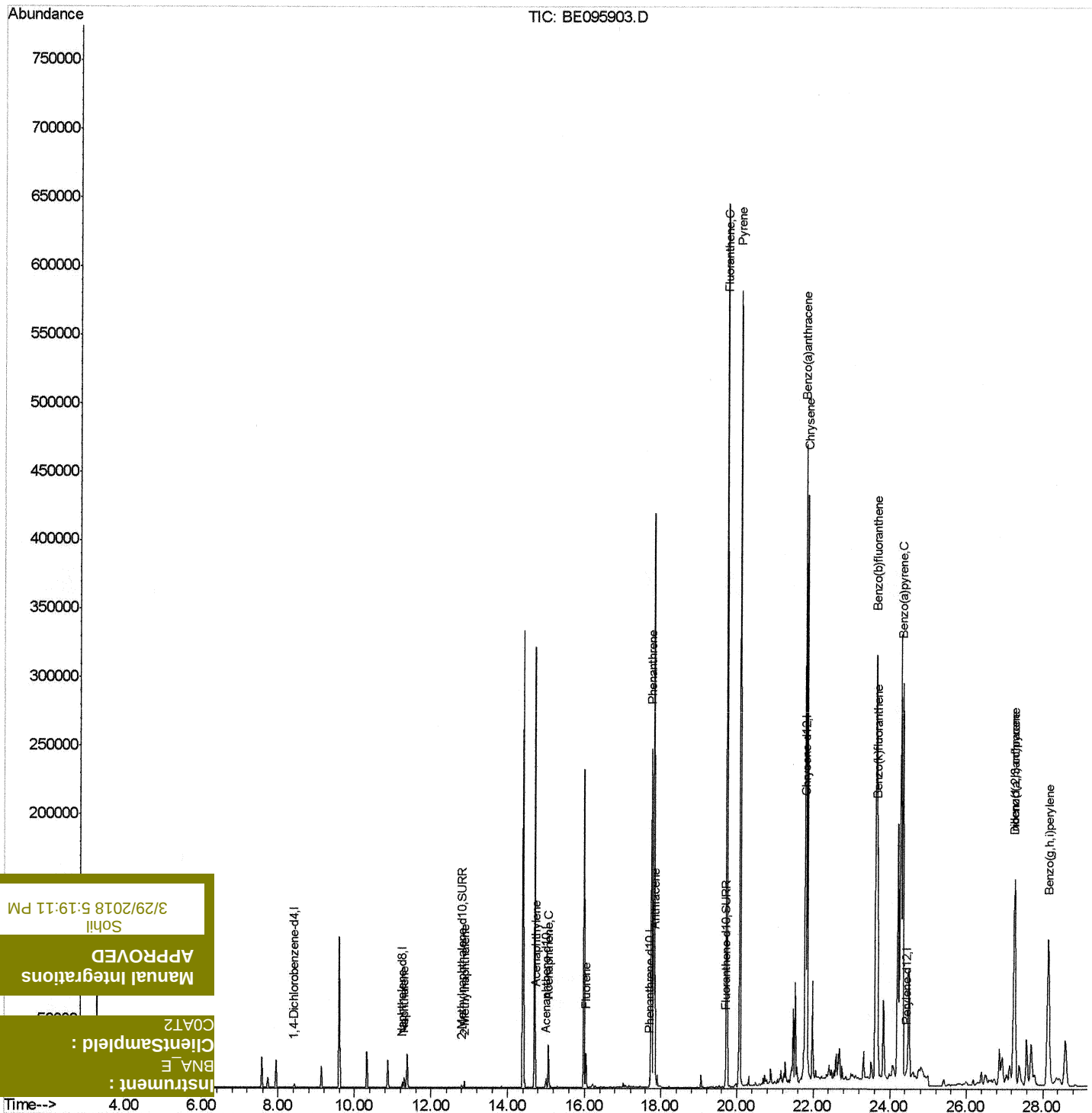


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

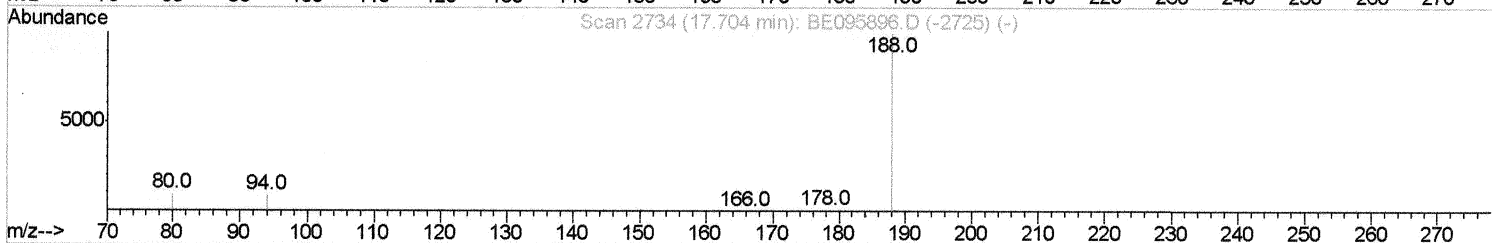
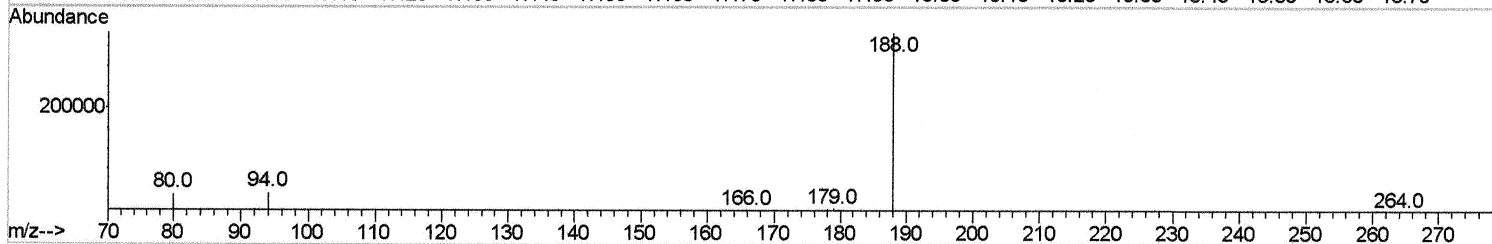
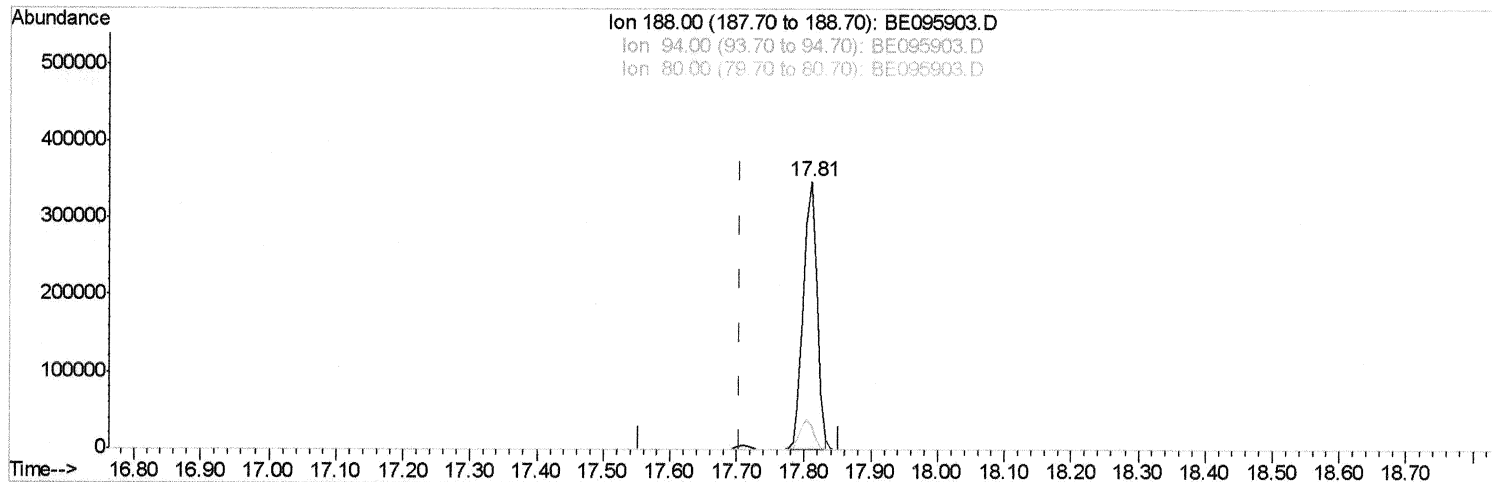
Quant Time: Mar 29 08:06:46 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 07:56:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(10) Phenanthrene-d10 (I)
 17.810min (+0.107) 0.40ng/ul
 response 494030

3/29/2018 5:19:11 PM

Sohil

Manual Integrations
 APPROVED

9.17#

COAT2

Client Sampled :

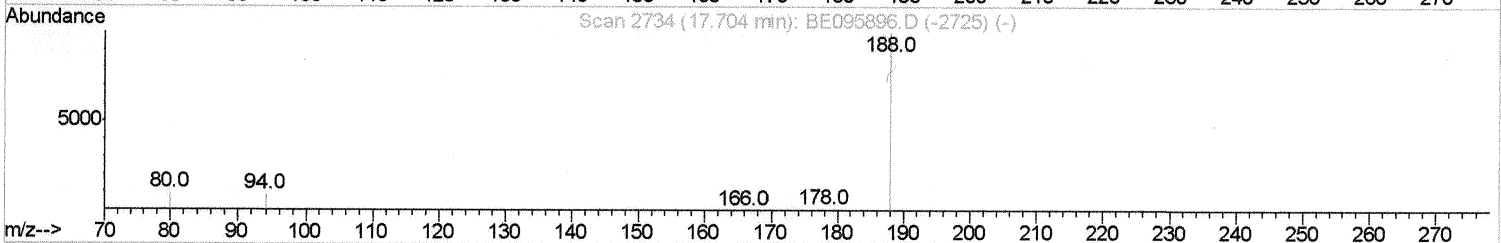
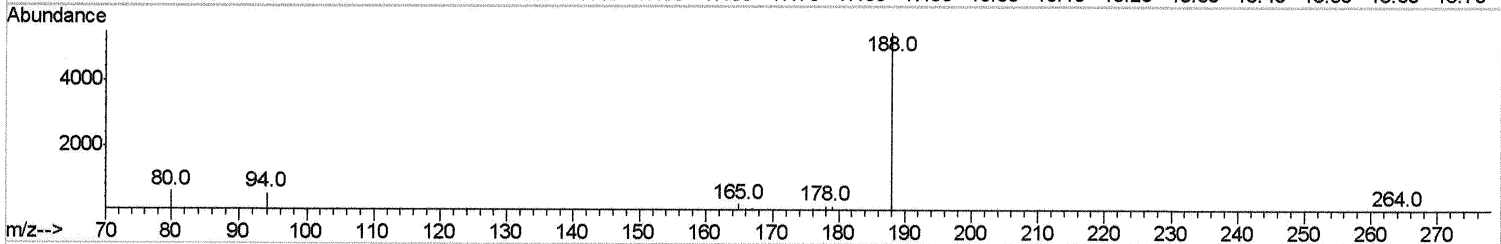
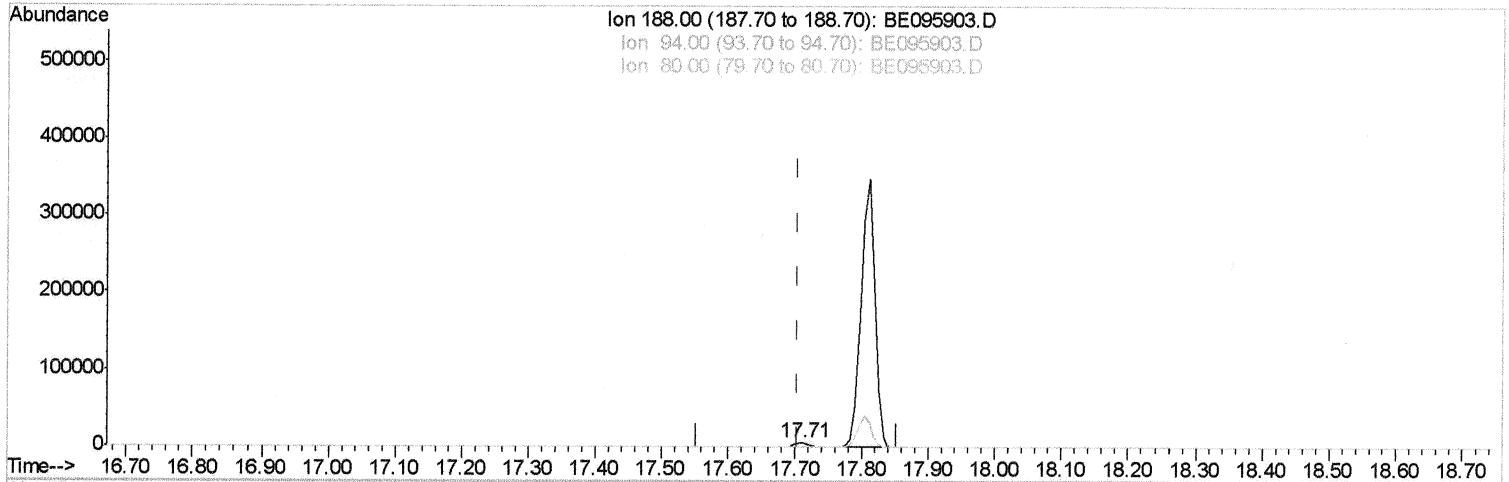
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 07:56:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(10) Phenanthrene-d10 (I)
 17.712min (+0.008) 0.40ng/ul m
 response 8153

SU 3/30/18

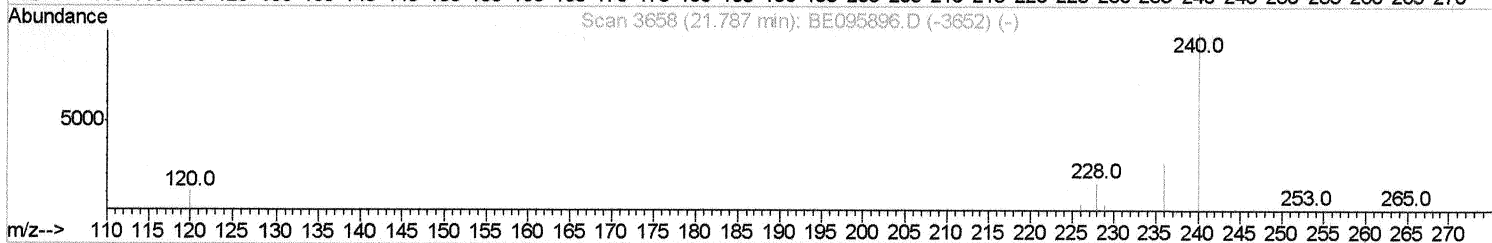
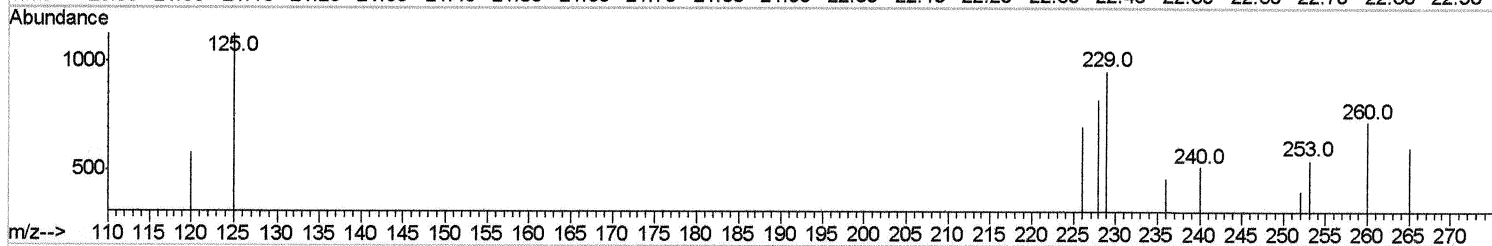
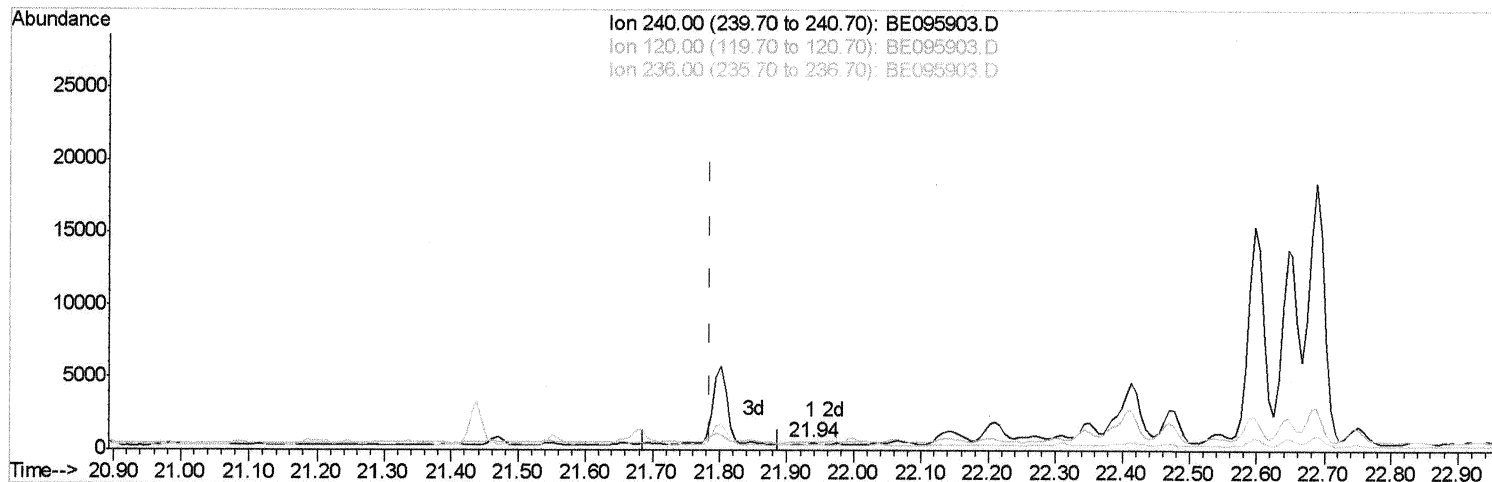
3/29/2018 5:19:11 PM
 SOH
 APPROVED
 Manual Integrations
 0.19
 11.30

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 07:56:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(16) Chrysene-d12 (I)

21.935min (+0.148) 0.40ng/ul

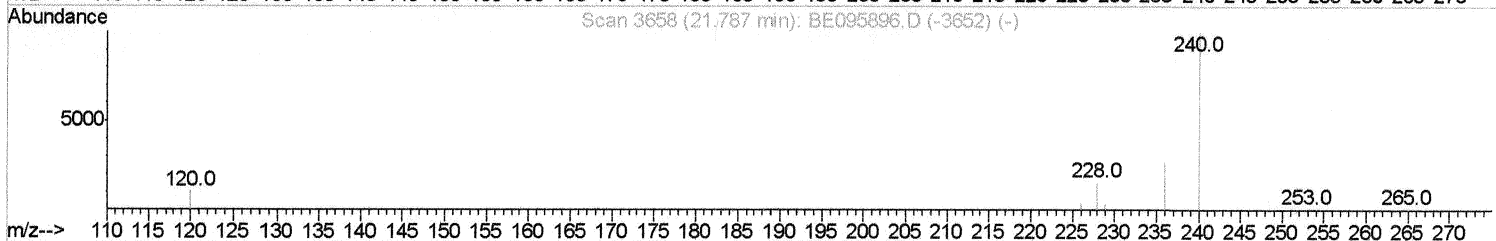
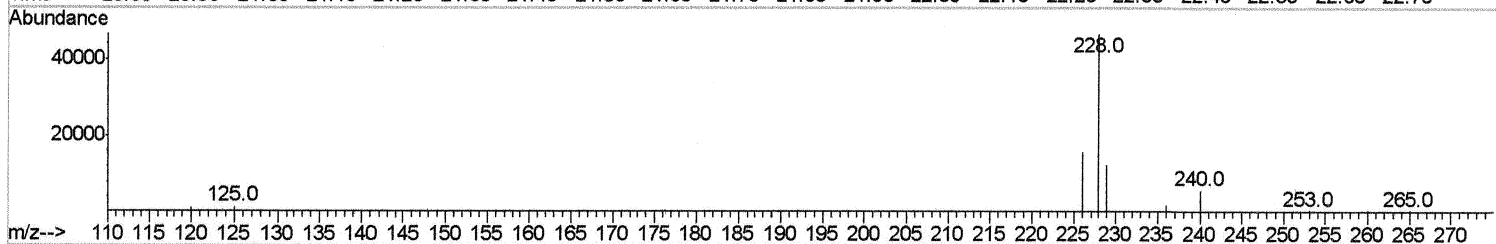
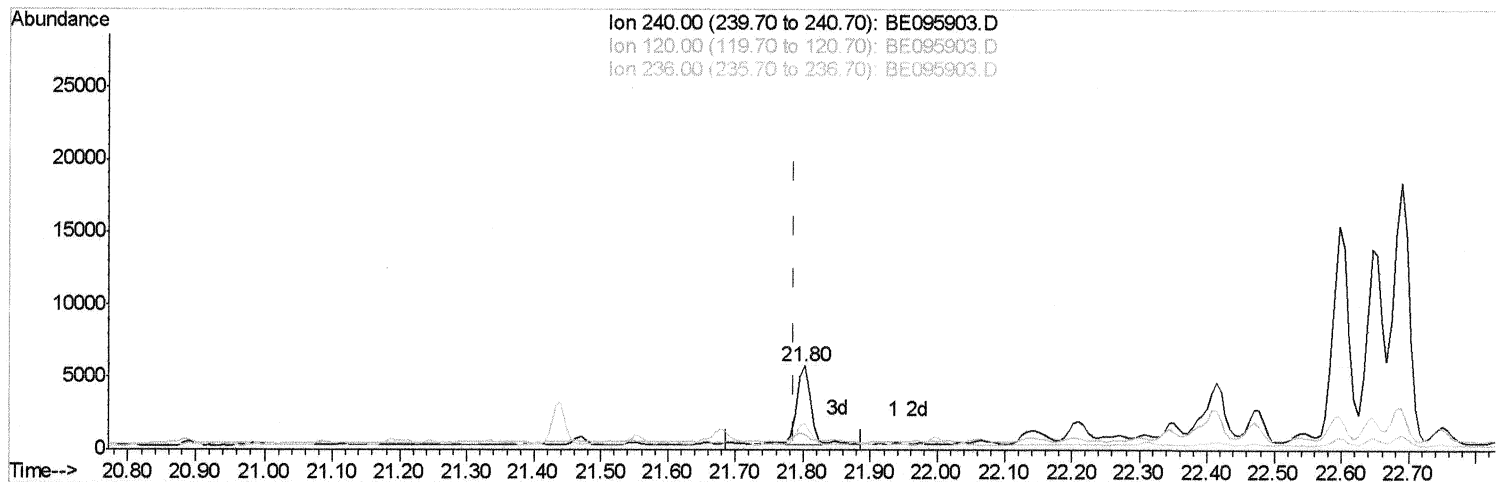
response 289

3/29/2018 5:19:11 PM
 SOH
 APPROVED
 Manual Integrations
 12.02#
 89.15#
 00
 COAT2
 Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 07:56:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(16) Chrysene-d12 (I)

21.802min (+0.015) 0.40ng/ul m

response 7657

JU 3/30/18

3/29/2018 5:19:11 PM

SoH

APPROVED

Manual Integrations

32.69

34.90

00.96

ClientSampled :

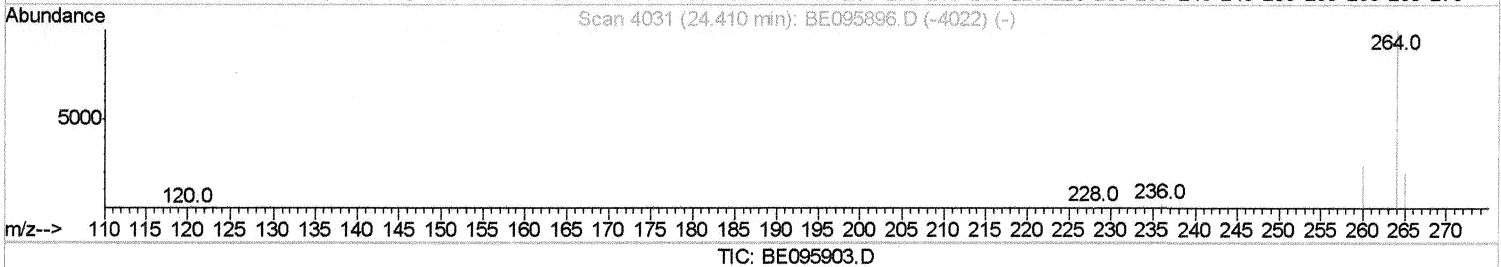
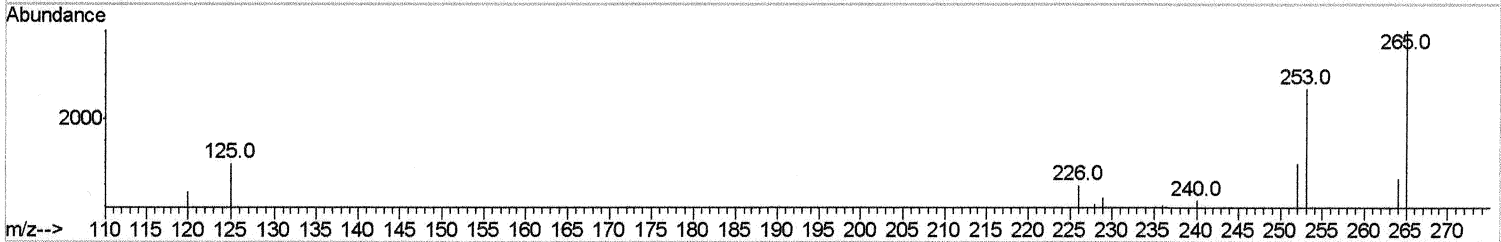
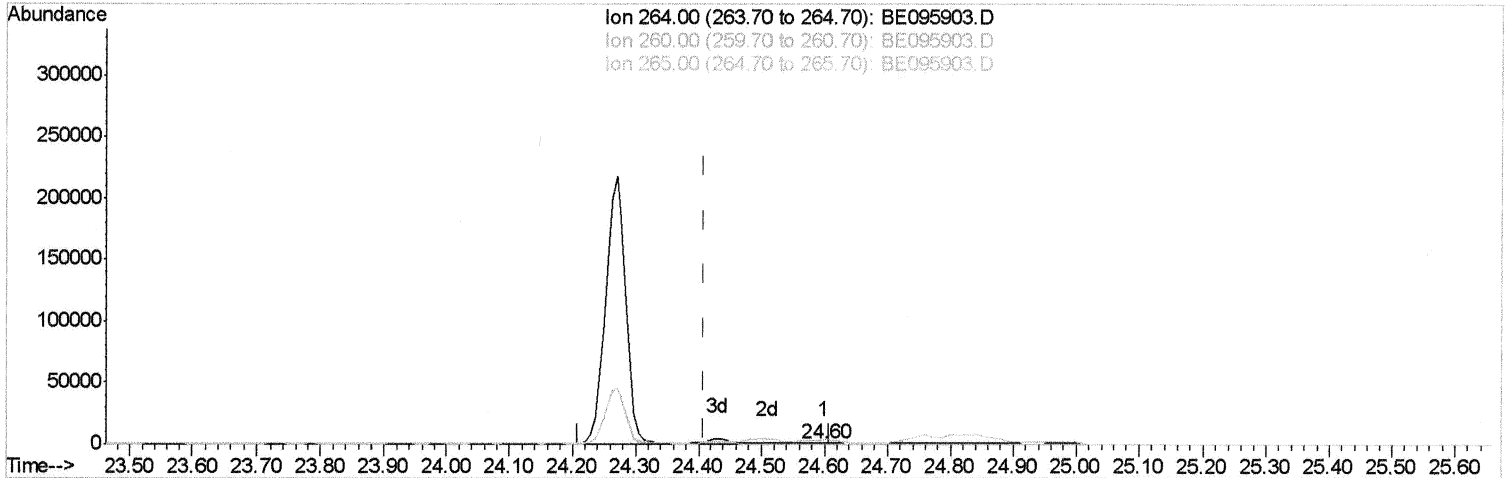
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 07:56:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



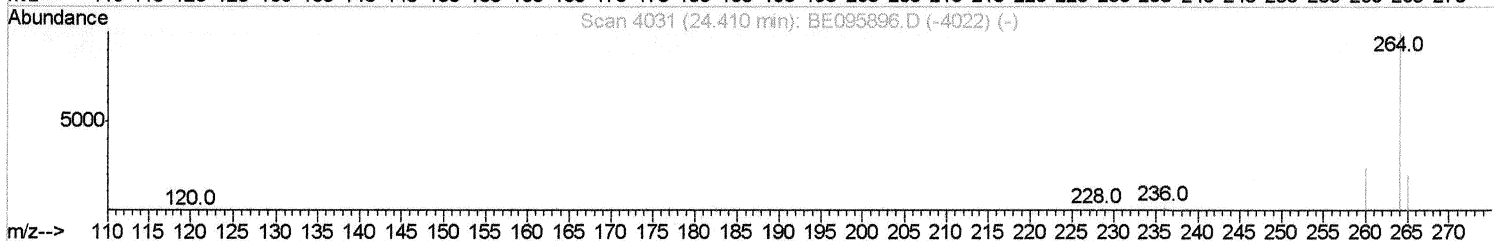
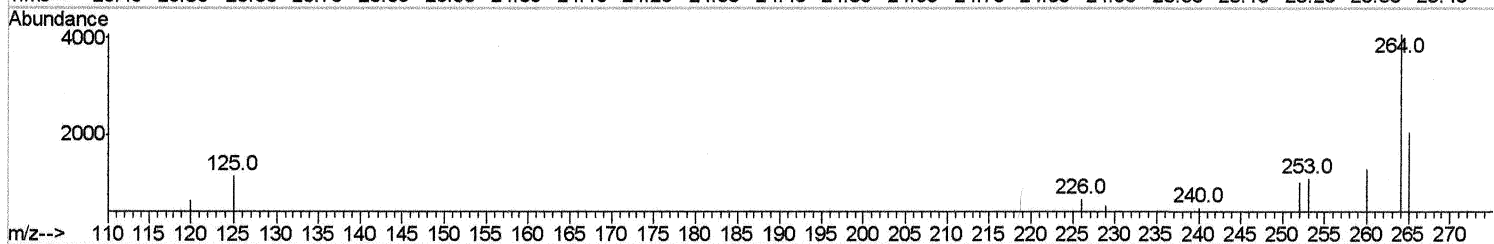
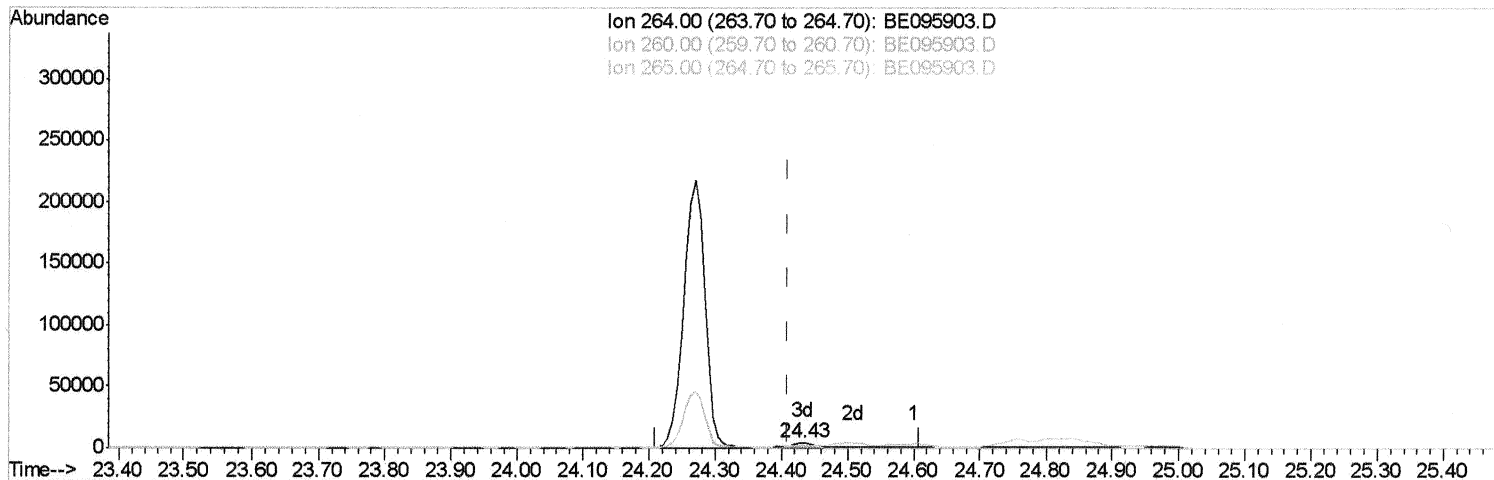
(20) Perylene-d12 (I)
 24.600min (+0.190) 0.40ng/ul
 response 1944

3/29/2018 5:19:11 PM
 Sohil
 APPROVED
 Manual Integrations
 1.20#
 396.61#
 265.00
 00.301
 00.392
 COAT2
 00
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 07:56:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(20) Perylene-d12 (I)

24.432min (+0.022) 0.40ng/ul m

response 9640

JU 3/30/18

3/29/2018 5:19:11 PM

SoH

APPROVED

Manual Integrations

265.00 103.50 50.81#

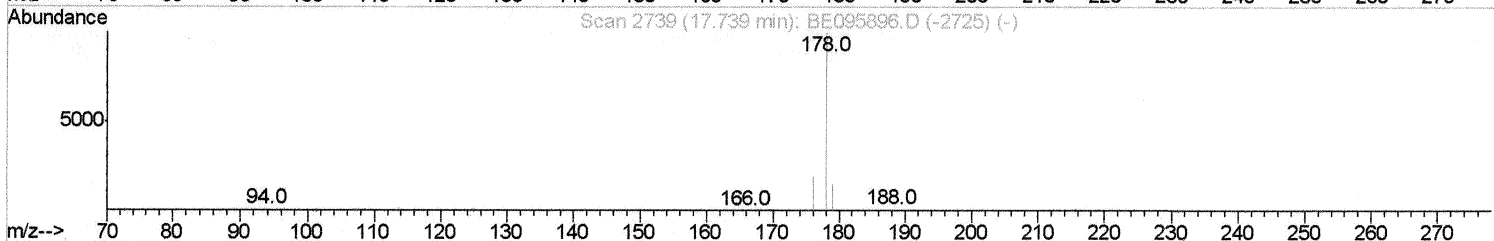
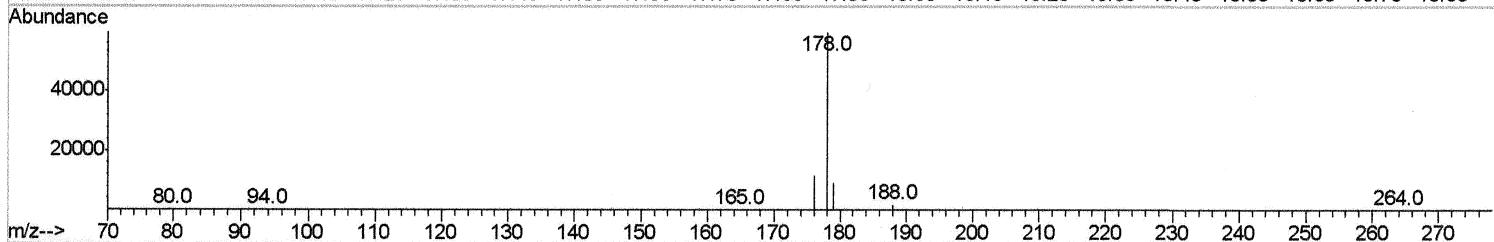
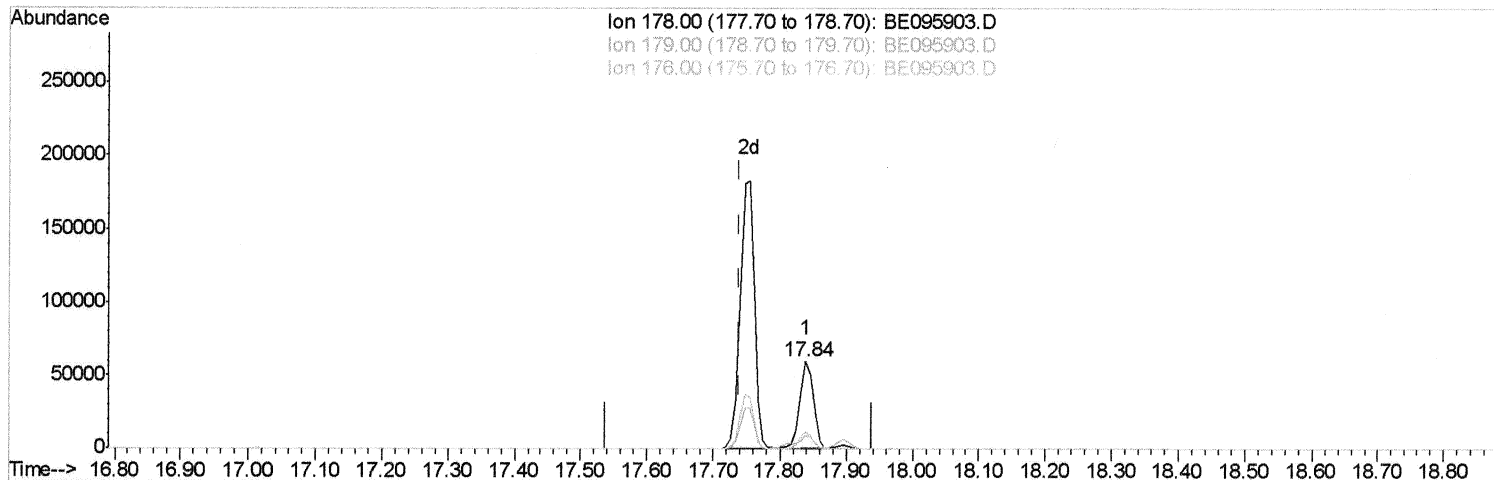
ClientSampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(12) Phenanthrene

17.839min (+0.100) 3.37ng/ul

response 82392

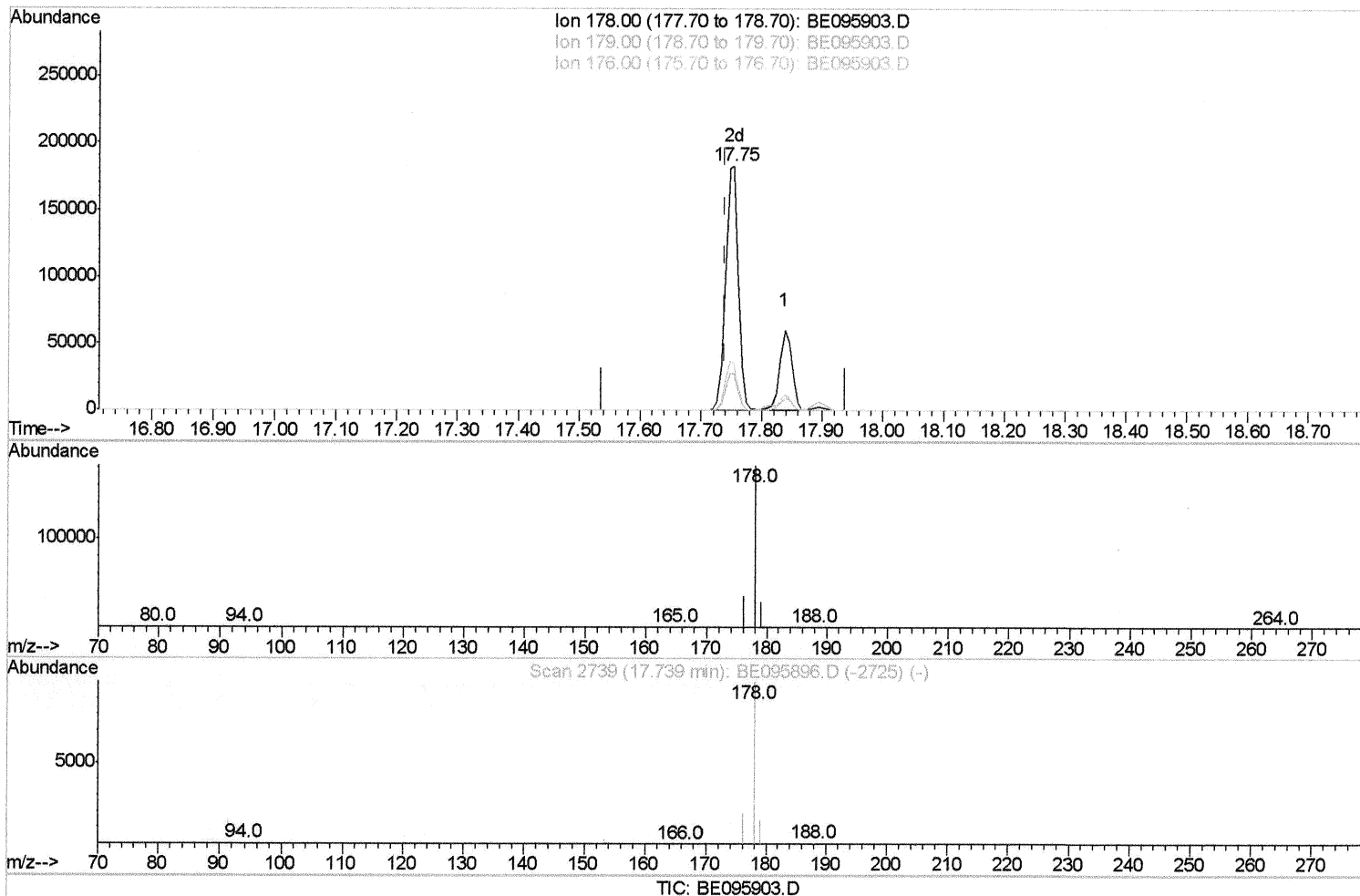
3/29/2018 5:19:11 PM
 Sohil
 APPROVED
 Manual Integrations
 17.839 19.33

Instrument : BNA_E
 ClientSampled : COAT2
 00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.754min (+0.015) 11.23ng/ul m

response 274141

JU 3/30/18

3/29/2018 5:19:11 PM

Sohil

APPROVED

Manual Integrations

17.754 11.23 274141

COAT2

ClientSampled :

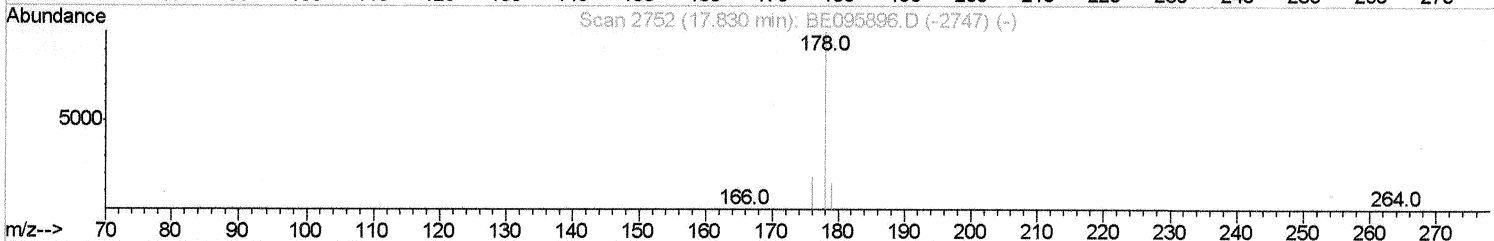
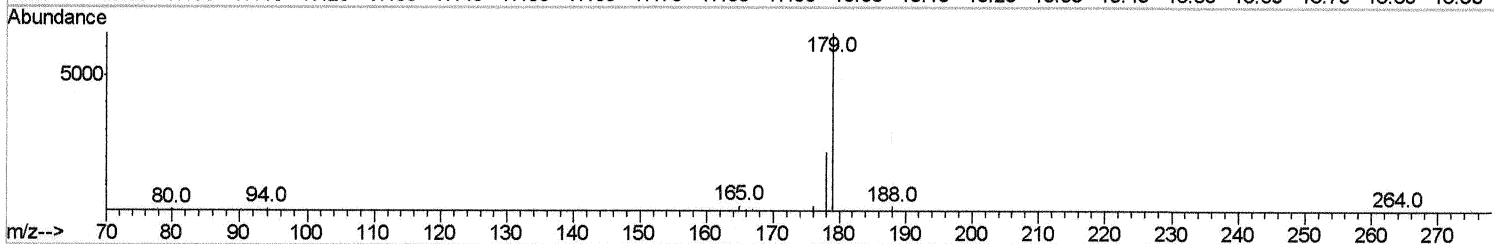
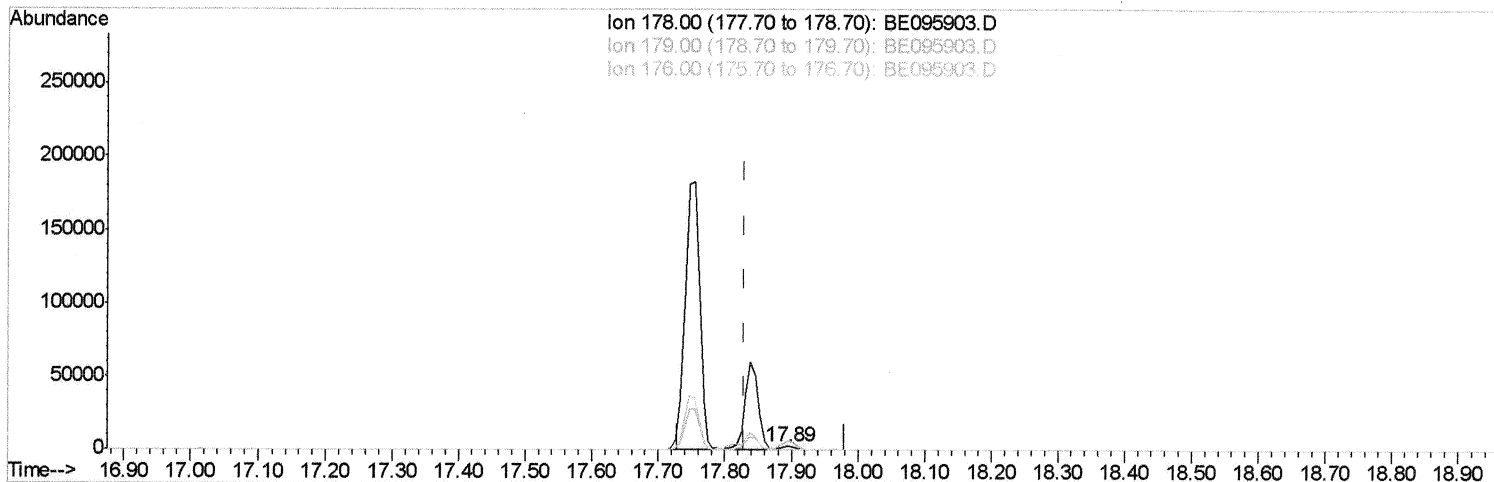
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(13) Anthracene
 17.895min (+0.064) 0.12ng/ul
 response 2732

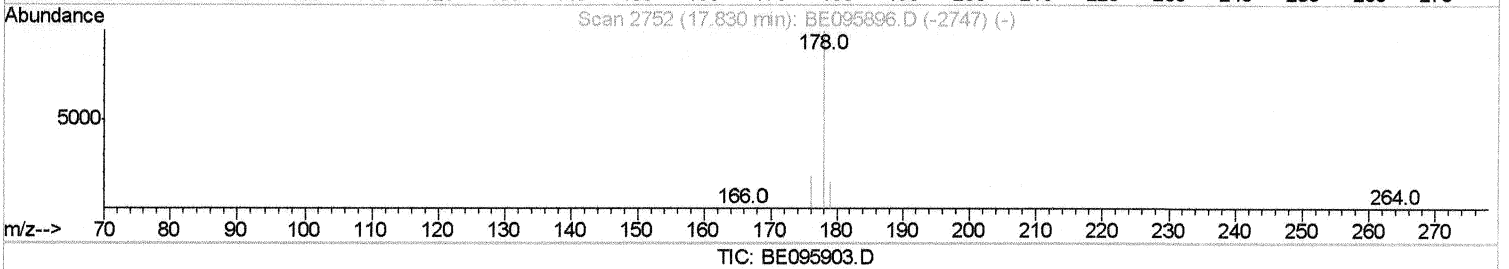
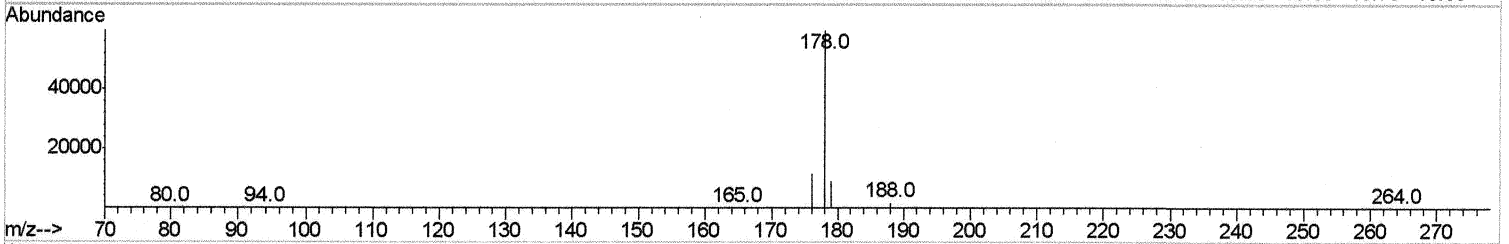
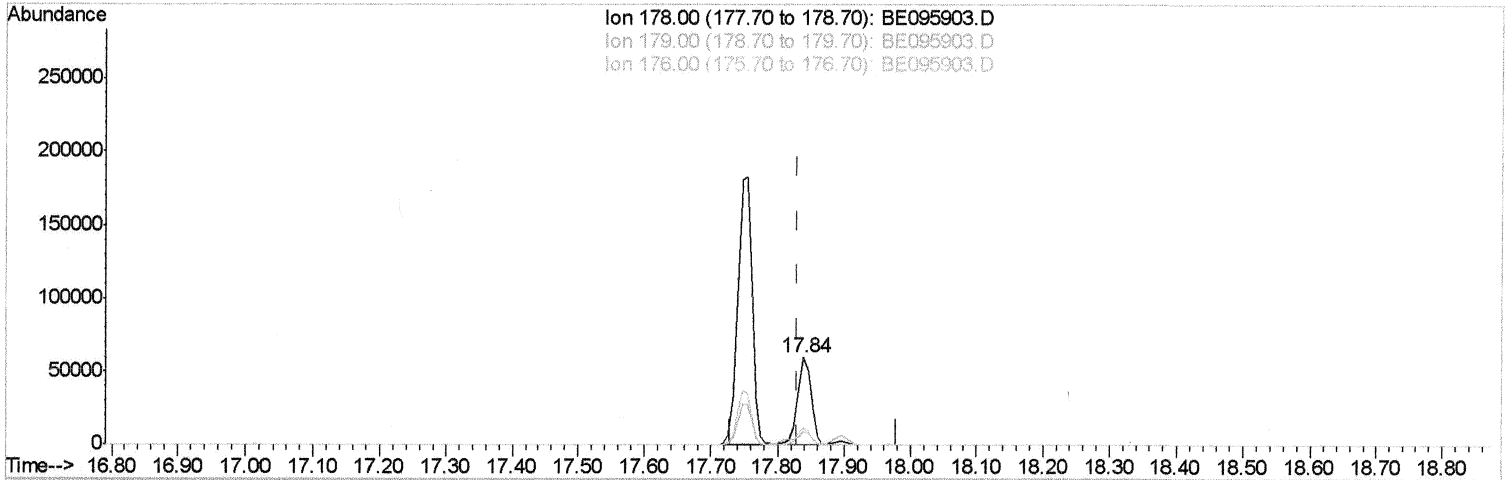
3/29/2018 5:19:11 PM
 Sohil
 APPROVED
 Manual Integrations
 17.895 0.12 2.04#

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



(13) Anthracene
 17.839min (+0.008) 3.72ng/ul m
 response 84814

JU 3/30/18

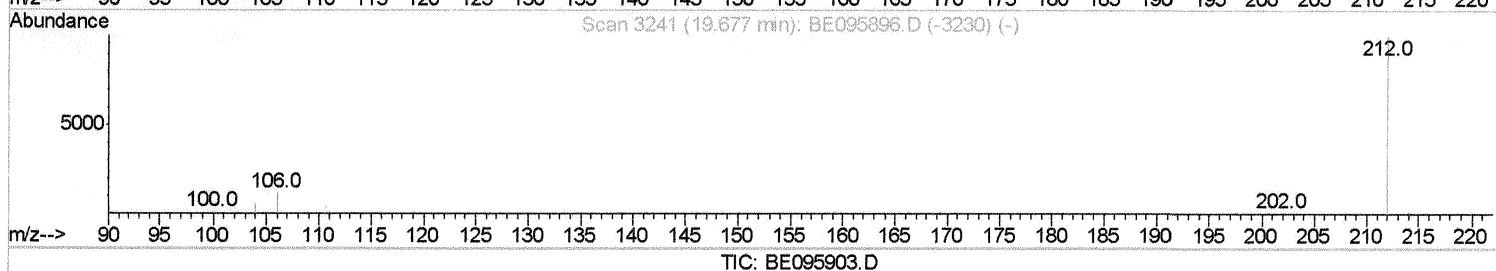
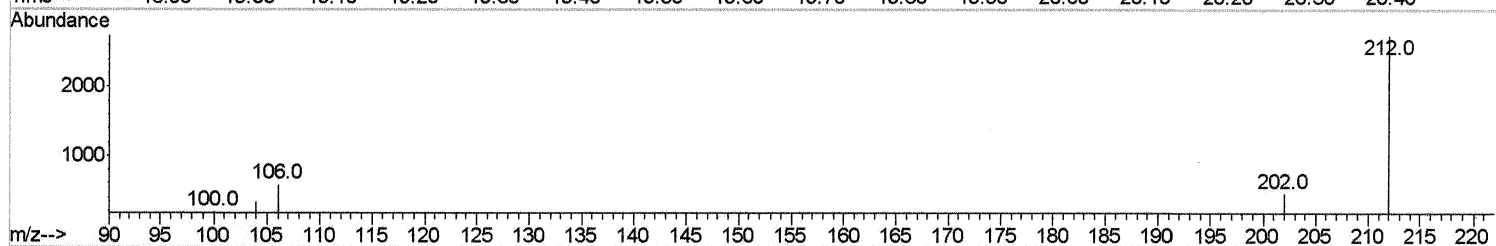
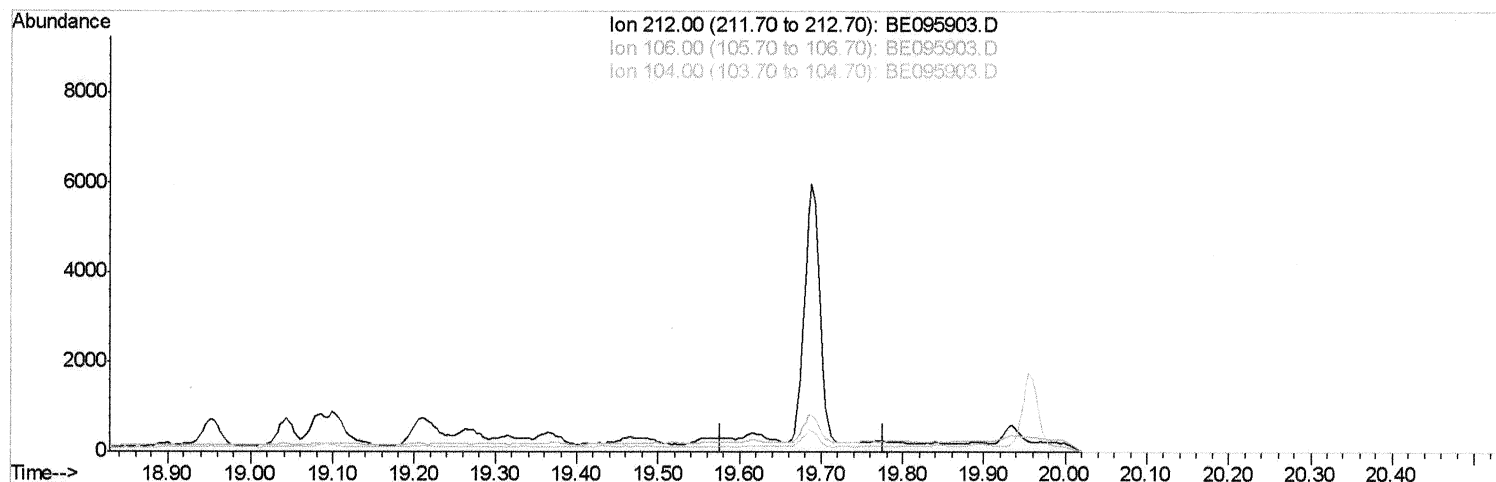
3/29/2018 5:19:11 PM
 Sohil
 APPROVED
 Manual Integrations
 5.39#

17.81 17.84 17.88 17.91 17.94 17.97 18.00 18.03 18.06 18.09 18.12 18.15 18.18 18.21 18.24 18.27 18.30 18.33 18.36 18.39 18.42 18.45 18.48 18.51 18.54 18.57 18.60 18.63 18.66 18.69 18.72 18.75 18.78 18.81 18.84 18.87 18.90 18.93 18.96 18.99 19.02 19.05 19.08 19.11 19.14 19.17 19.20 19.23 19.26 19.29 19.32 19.35 19.38 19.41 19.44 19.47 19.50 19.53 19.56 19.59 19.62 19.65 19.68 19.71 19.74 19.77 19.80 19.83 19.86 19.89 19.92 19.95 19.98 20.01 20.04 20.07 20.10 20.13 20.16 20.19 20.22 20.25 20.28 20.31 20.34 20.37 20.40 20.43 20.46 20.49 20.52 20.55 20.58 20.61 20.64 20.67 20.70 20.73 20.76 20.79 20.82 20.85 20.88 20.91 20.94 20.97 21.00 21.03 21.06 21.09 21.12 21.15 21.18 21.21 21.24 21.27 21.30 21.33 21.36 21.39 21.42 21.45 21.48 21.51 21.54 21.57 21.60 21.63 21.66 21.69 21.72 21.75 21.78 21.81 21.84 21.87 21.90 21.93 21.96 21.99 22.02 22.05 22.08 22.11 22.14 22.17 22.20 22.23 22.26 22.29 22.32 22.35 22.38 22.41 22.44 22.47 22.50 22.53 22.56 22.59 22.62 22.65 22.68 22.71 22.74 22.77 22.80 22.83 22.86 22.89 22.92 22.95 22.98 23.01 23.04 23.07 23.10 23.13 23.16 23.19 23.22 23.25 23.28 23.31 23.34 23.37 23.40 23.43 23.46 23.49 23.52 23.55 23.58 23.61 23.64 23.67 23.70 23.73 23.76 23.79 23.82 23.85 23.88 23.91 23.94 23.97 24.00 24.03 24.06 24.09 24.12 24.15 24.18 24.21 24.24 24.27 24.30 24.33 24.36 24.39 24.42 24.45 24.48 24.51 24.54 24.57 24.60 24.63 24.66 24.69 24.72 24.75 24.78 24.81 24.84 24.87 24.90 24.93 24.96 24.99 25.02 25.05 25.08 25.11 25.14 25.17 25.20 25.23 25.26 25.29 25.32 25.35 25.38 25.41 25.44 25.47 25.50 25.53 25.56 25.59 25.62 25.65 25.68 25.71 25.74 25.77 25.80 25.83 25.86 25.89 25.92 25.95 25.98 26.01 26.04 26.07 26.10 26.13 26.16 26.19 26.22 26.25 26.28 26.31 26.34 26.37 26.40 26.43 26.46 26.49 26.52 26.55 26.58 26.61 26.64 26.67 26.70 26.73 26.76 26.79 26.82 26.85 26.88 26.91 26.94 26.97 27.00 27.03 27.06 27.09 27.12 27.15 27.18 27.21 27.24 27.27 27.30 27.33 27.36 27.39 27.42 27.45 27.48 27.51 27.54 27.57 27.60 27.63 27.66 27.69 27.72 27.75 27.78 27.81 27.84 27.87 27.90 27.93 27.96 27.99 28.02 28.05 28.08 28.11 28.14 28.17 28.20 28.23 28.26 28.29 28.32 28.35 28.38 28.41 28.44 28.47 28.50 28.53 28.56 28.59 28.62 28.65 28.68 28.71 28.74 28.77 28.80 28.83 28.86 28.89 28.92 28.95 28.98 29.01 29.04 29.07 29.10 29.13 29.16 29.19 29.22 29.25 29.28 29.31 29.34 29.37 29.40 29.43 29.46 29.49 29.52 29.55 29.58 29.61 29.64 29.67 29.70 29.73 29.76 29.79 29.82 29.85 29.88 29.91 29.94 29.97 30.00 30.03 30.06 30.09 30.12 30.15 30.18 30.21 30.24 30.27 30.30 30.33 30.36 30.39 30.42 30.45 30.48 30.51 30.54 30.57 30.60 30.63 30.66 30.69 30.72 30.75 30.78 30.81 30.84 30.87 30.90 30.93 30.96 30.99 31.02 31.05 31.08 31.11 31.14 31.17 31.20 31.23 31.26 31.29 31.32 31.35 31.38 31.41 31.44 31.47 31.50 31.53 31.56 31.59 31.62 31.65 31.68 31.71 31.74 31.77 31.80 31.83 31.86 31.89 31.92 31.95 31.98 32.01 32.04 32.07 32.10 32.13 32.16 32.19 32.22 32.25 32.28 32.31 32.34 32.37 32.40 32.43 32.46 32.49 32.52 32.55 32.58 32.61 32.64 32.67 32.70 32.73 32.76 32.79 32.82 32.85 32.88 32.91 32.94 32.97 33.00 33.03 33.06 33.09 33.12 33.15 33.18 33.21 33.24 33.27 33.30 33.33 33.36 33.39 33.42 33.45 33.48 33.51 33.54 33.57 33.60 33.63 33.66 33.69 33.72 33.75 33.78 33.81 33.84 33.87 33.90 33.93 33.96 33.99 34.02 34.05 34.08 34.11 34.14 34.17 34.20 34.23 34.26 34.29 34.32 34.35 34.38 34.41 34.44 34.47 34.50 34.53 34.56 34.59 34.62 34.65 34.68 34.71 34.74 34.77 34.80 34.83 34.86 34.89 34.92 34.95 34.98 35.01 35.04 35.07 35.10 35.13 35.16 35.19 35.22 35.25 35.28 35.31 35.34 35.37 35.40 35.43 35.46 35.49 35.52 35.55 35.58 35.61 35.64 35.67 35.70 35.73 35.76 35.79 35.82 35.85 35.88 35.91 35.94 35.97 36.00 36.03 36.06 36.09 36.12 36.15 36.18 36.21 36.24 36.27 36.30 36.33 36.36 36.39 36.42 36.45 36.48 36.51 36.54 36.57 36.60 36.63 36.66 36.69 36.72 36.75 36.78 36.81 36.84 36.87 36.90 36.93 36.96 36.99 37.02 37.05 37.08 37.11 37.14 37.17 37.20 37.23 37.26 37.29 37.32 37.35 37.38 37.41 37.44 37.47 37.50 37.53 37.56 37.59 37.62 37.65 37.68 37.71 37.74 37.77 37.80 37.83 37.86 37.89 37.92 37.95 37.98 38.01 38.04 38.07 38.10 38.13 38.16 38.19 38.22 38.25 38.28 38.31 38.34 38.37 38.40 38.43 38.46 38.49 38.52 38.55 38.58 38.61 38.64 38.67 38.70 38.73 38.76 38.79 38.82 38.85 38.88 38.91 38.94 38.97 39.00 39.03 39.06 39.09 39.12 39.15 39.18 39.21 39.24 39.27 39.30 39.33 39.36 39.39 39.42 39.45 39.48 39.51 39.54 39.57 39.60 39.63 39.66 39.69 39.72 39.75 39.78 39.81 39.84 39.87 39.90 39.93 39.96 40.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.677min (-19.677) 0.00ng/ul

response 0

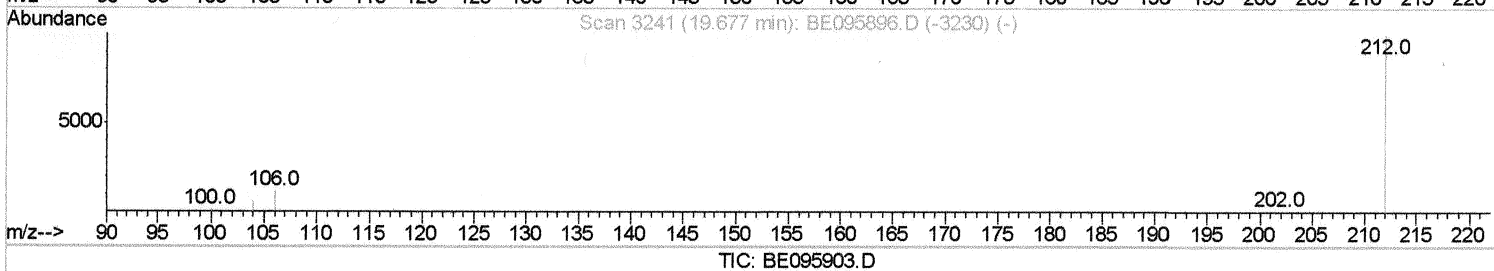
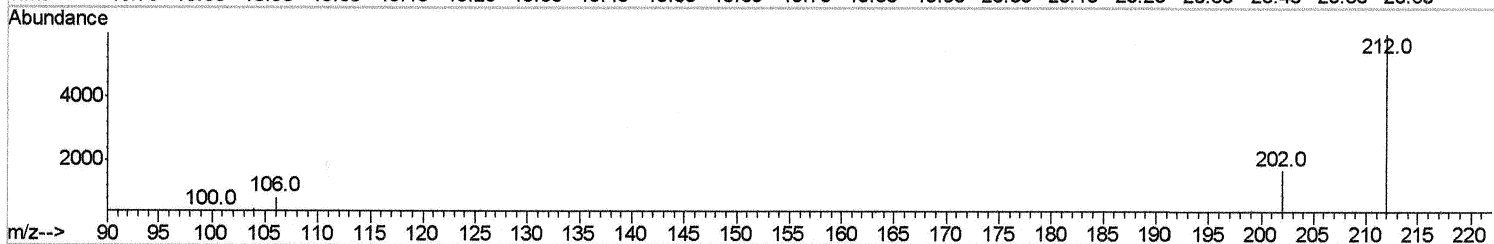
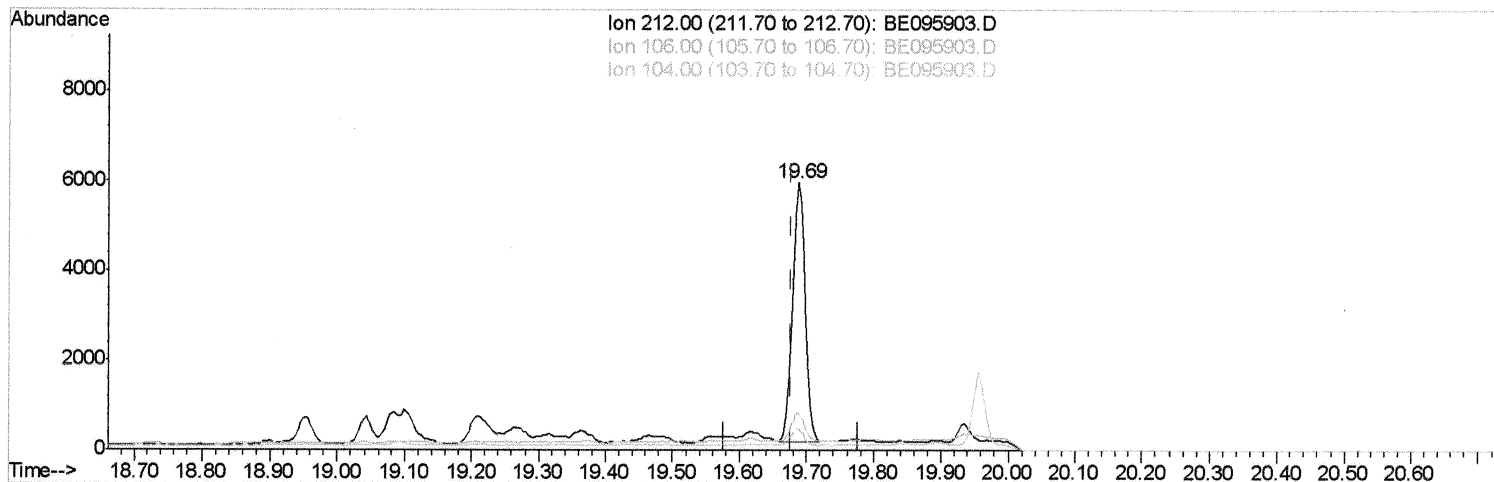
3/29/2018 5:19:11 PM
 Sohil
 APPROVED
 Manual Integrations
 0.00#
 0.00#
 0.00#

ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)
 19.687min (+0.010) 0.29ng/ul m
 response 7592

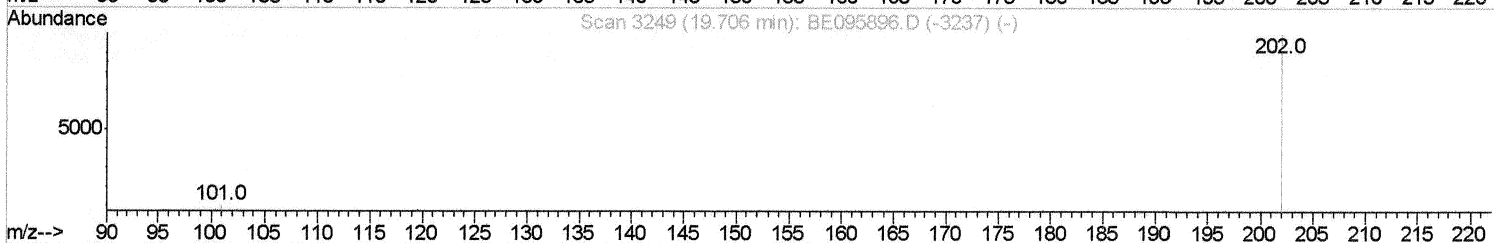
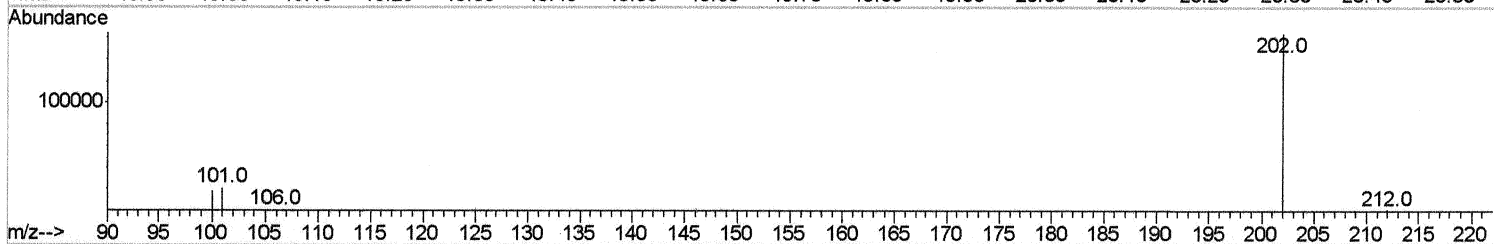
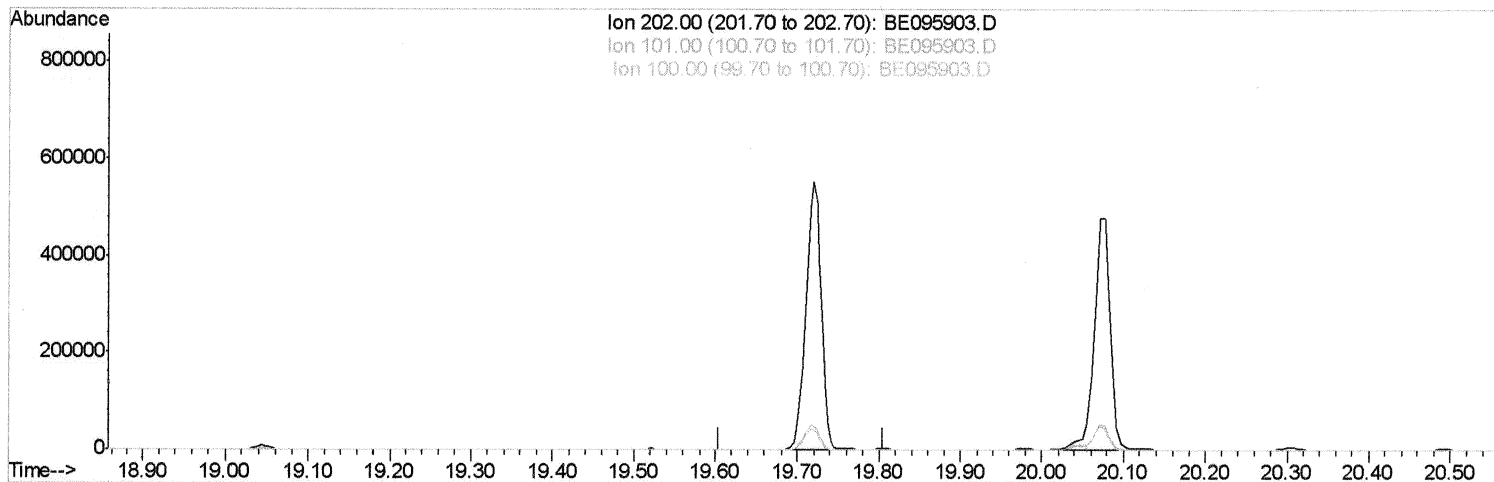
JU 3/30/18

Instrument : BNA_E
 ClientSampled :
 COAT2
 #0.00
 Manual Integrations
 APPROVED
 3/29/2018 5:19:11 PM
 SJH

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(15) Fluoranthene (C)

19.706min (-19.706) 0.00ng/ul

response 0

3/29/2018 5:19:11 PM

Sohil

APPROVED

Manual Integrations

00.00

00.00

00.00

00.00

00.00

00.00

00.00

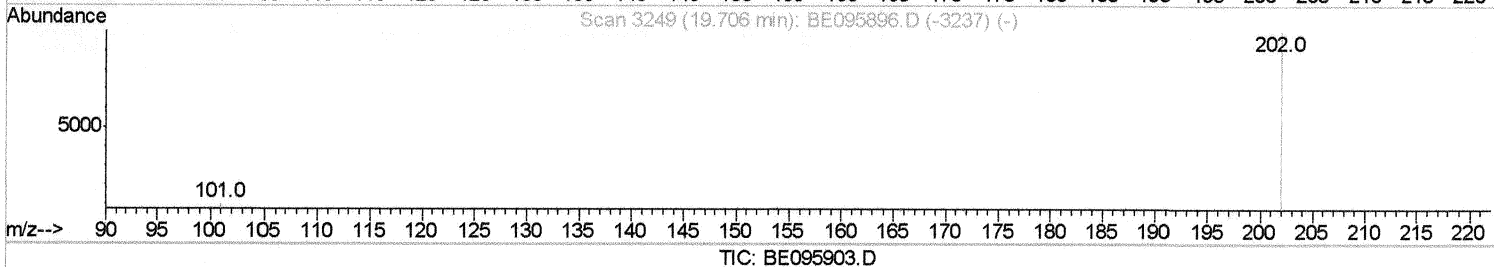
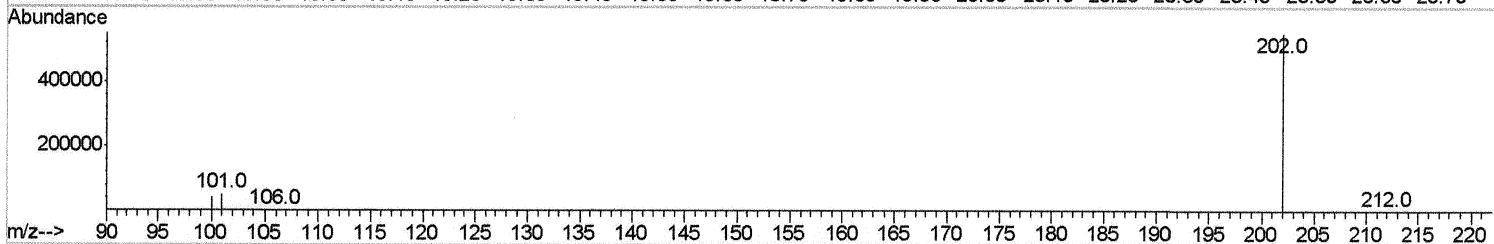
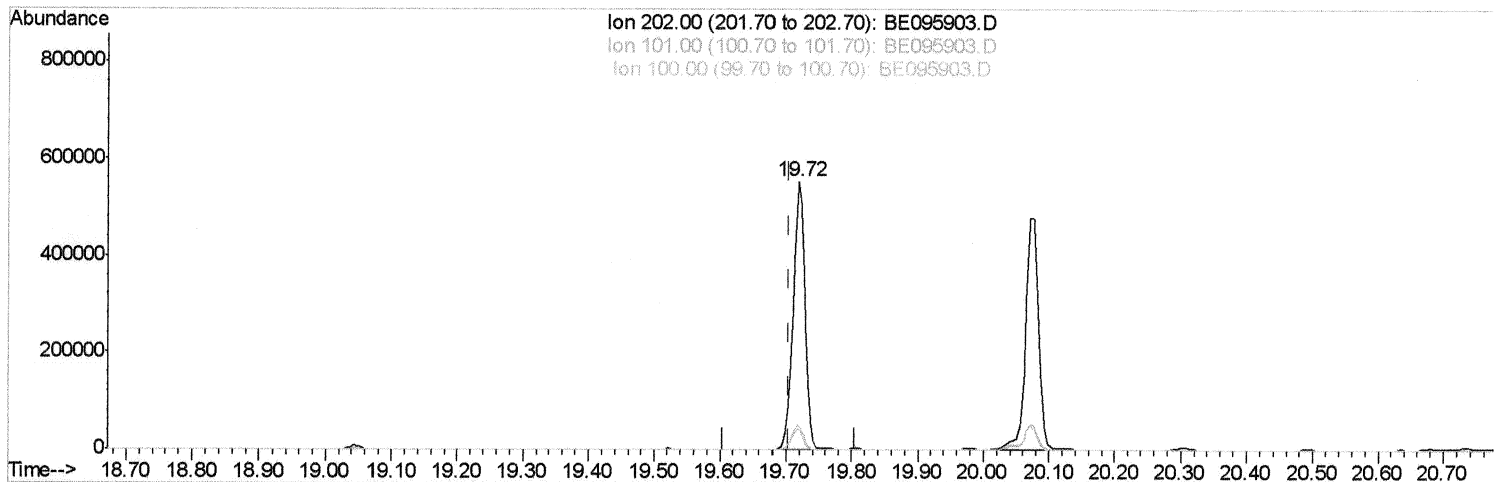
00.00

00.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.719min (+0.014) 24.52ng/ul m

response 725314

JU 3/30/18

3/29/2018 5:19:11 PM

Sohil

APPROVED

Manual Integrations

00.00

00.00

00.00

00.00

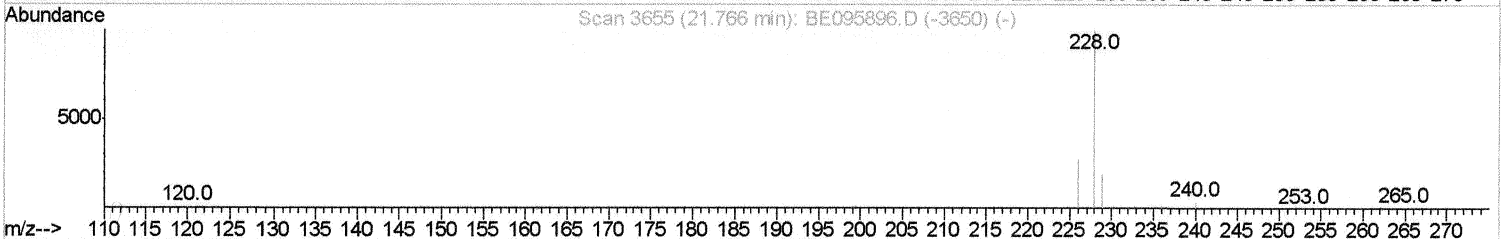
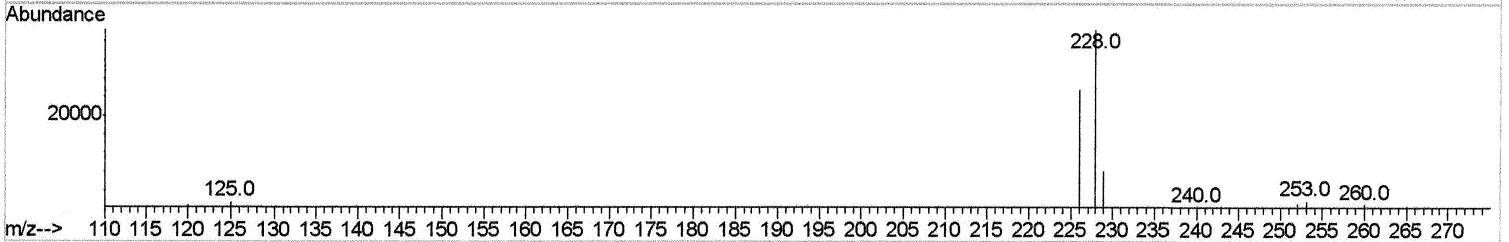
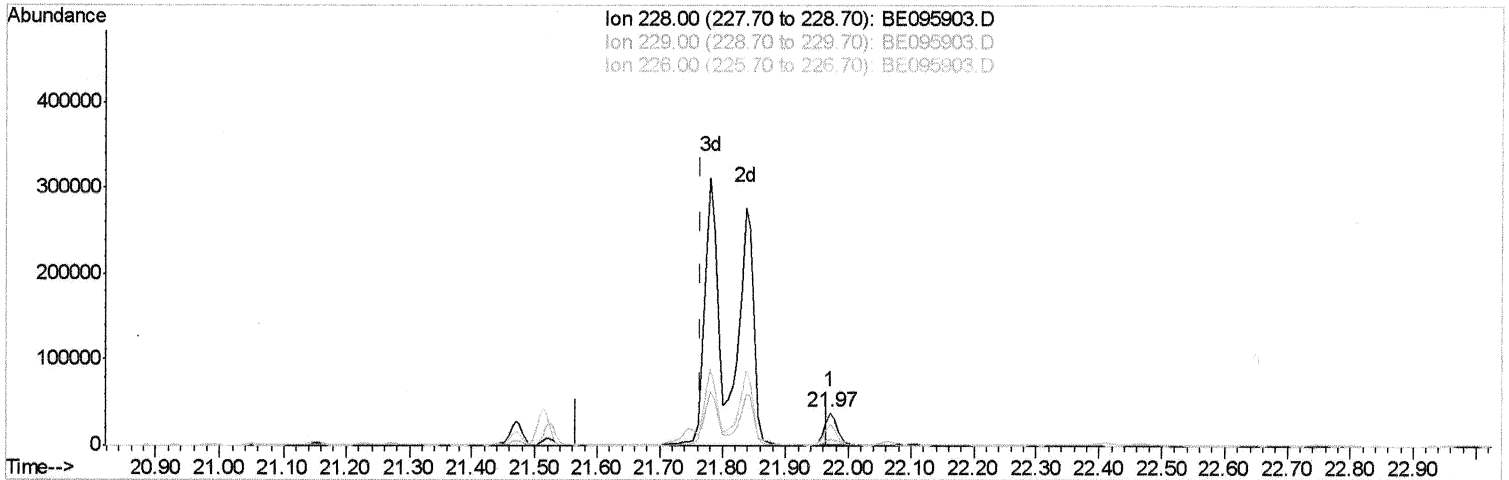
00.00

00.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(18) Benzo(a)anthracene

21.970min (+0.204) 2.25ng/ul

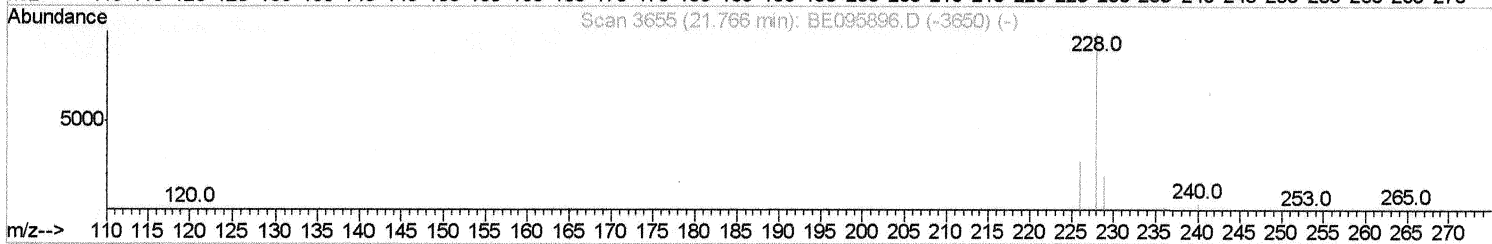
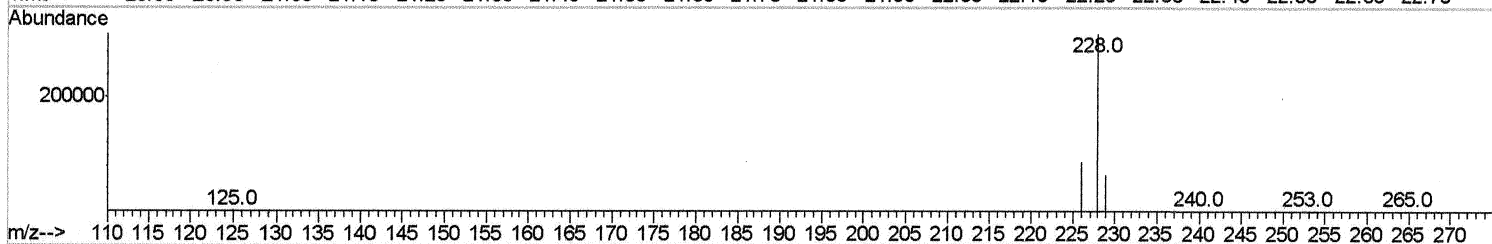
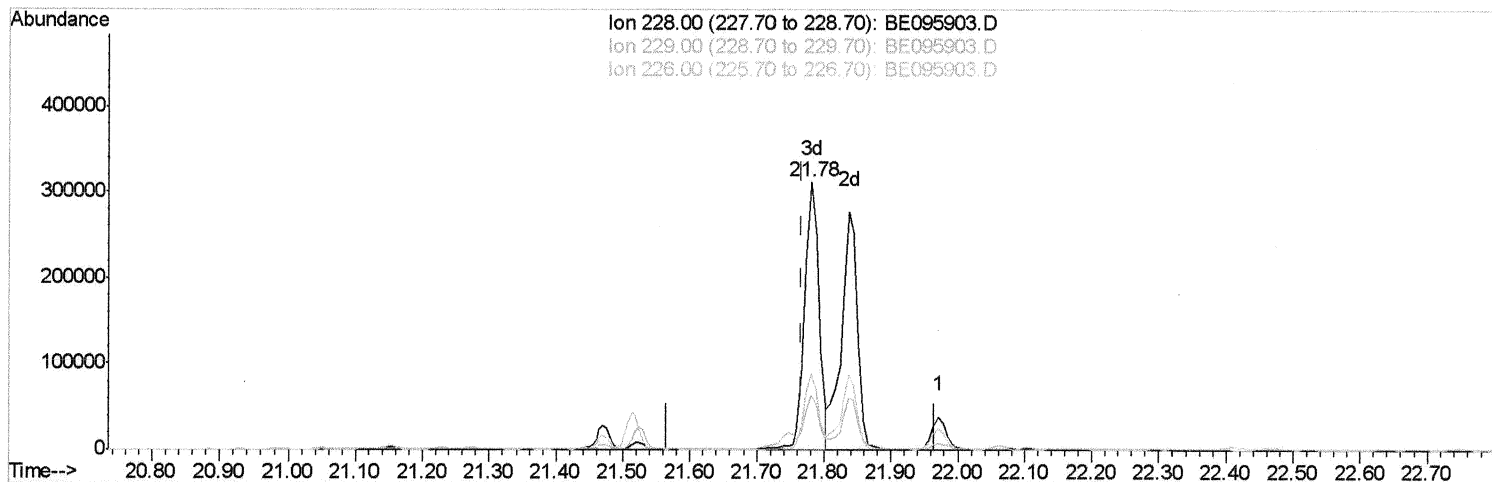
response 55596

3/29/2018 5:19:11 PM
 Sohil
 APPROVED
 Manual Integrations
 1.05#
 66.47#
 228.00
 21.97
 BNA_E
 ClientSampleId :
 COAT2
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(18) Benzo(a)anthracene

21.781min (+0.015) 18.29ng/ul m

response 451921

JU 3/30/18

3/29/2018 5:19:11 PM

Sohil

APPROVED

Manual Integrations

228.00 21.30 28.50#

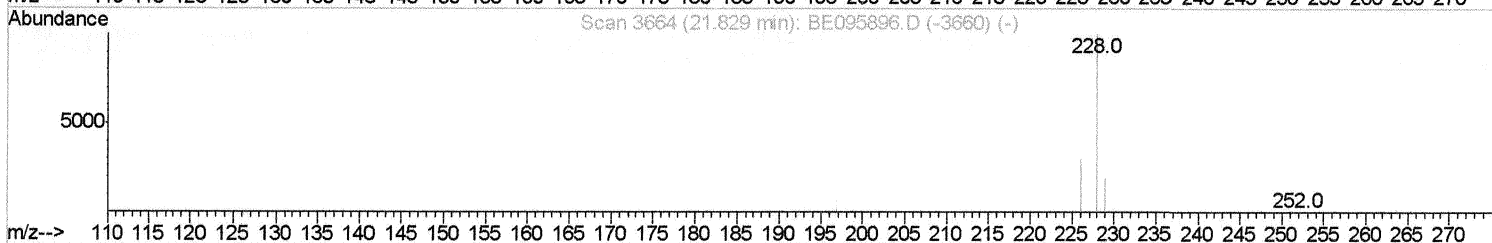
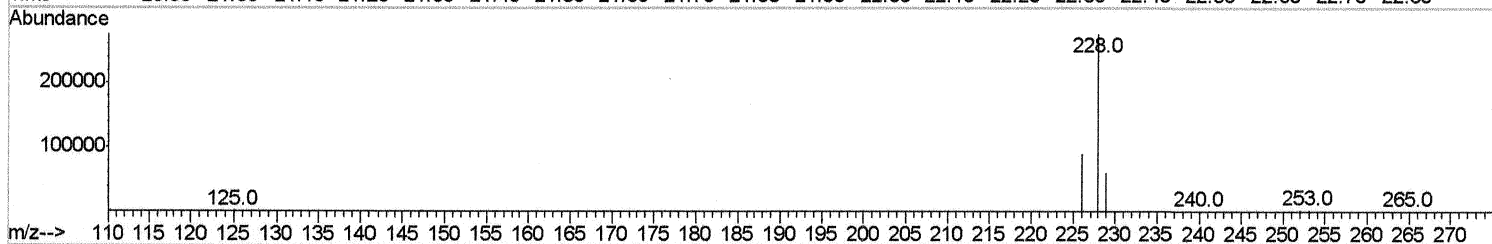
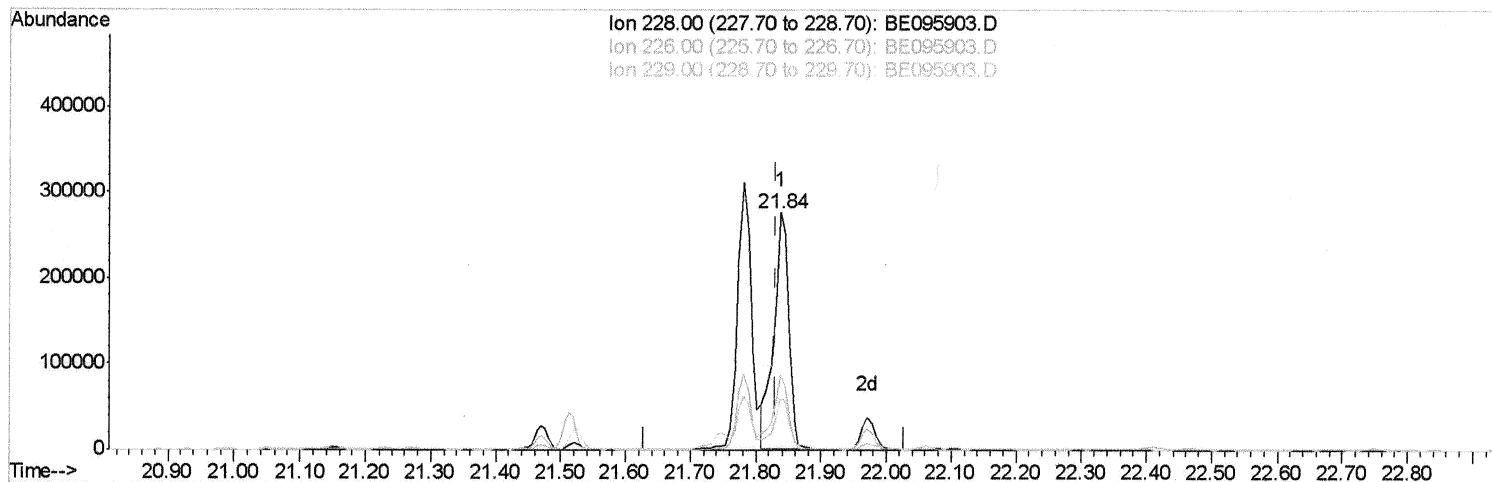
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(19) Chrysene

21.837min (+0.008) 17.40ng/ul

response 437767

3/29/2018 5:19:11 PM

Soil

Manual Integrations

22.08 22.10 22.12

COAT2

ClientSampled :

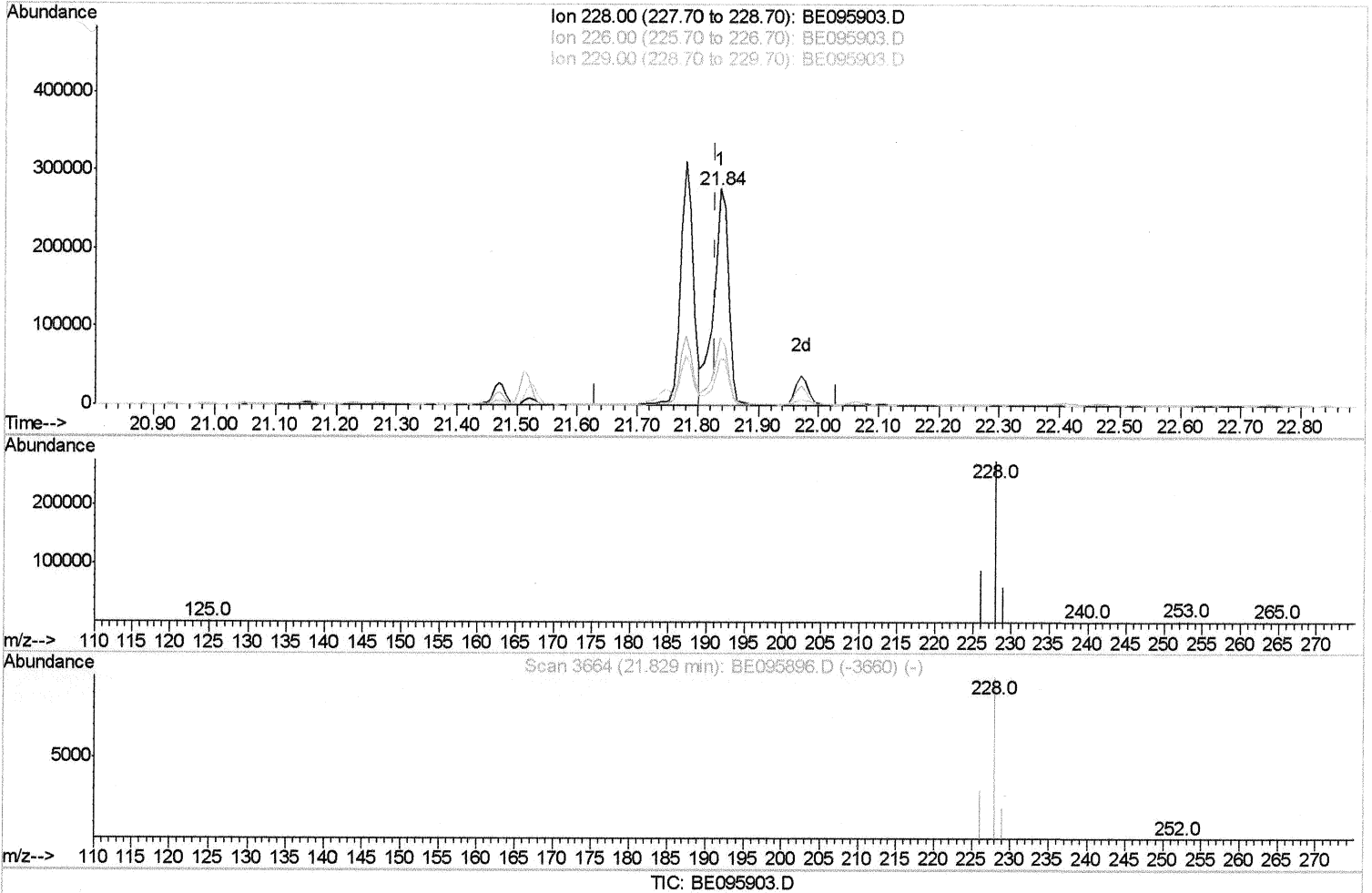
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



(19) Chrysene

21.837min (+0.008) 18.42ng/ul m

response 463240

JU 3/30/18

3/29/2018 5:19:11 PM

Soil

APPROVED

Manual Integrations

22.08 22.10 22.12

COAT2

Client Sampled :

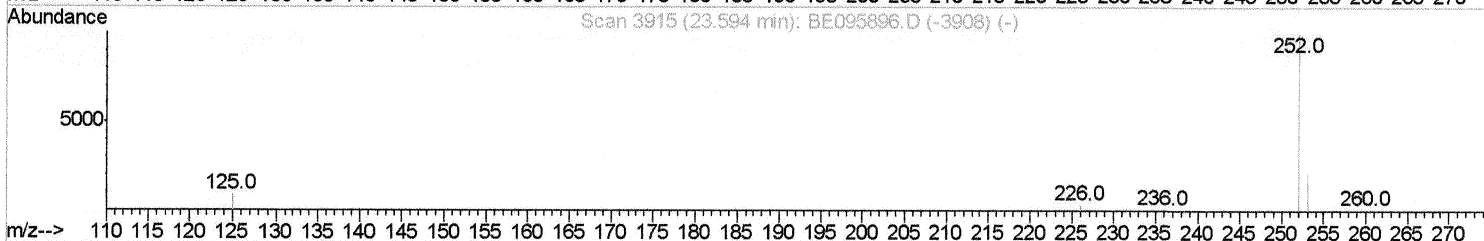
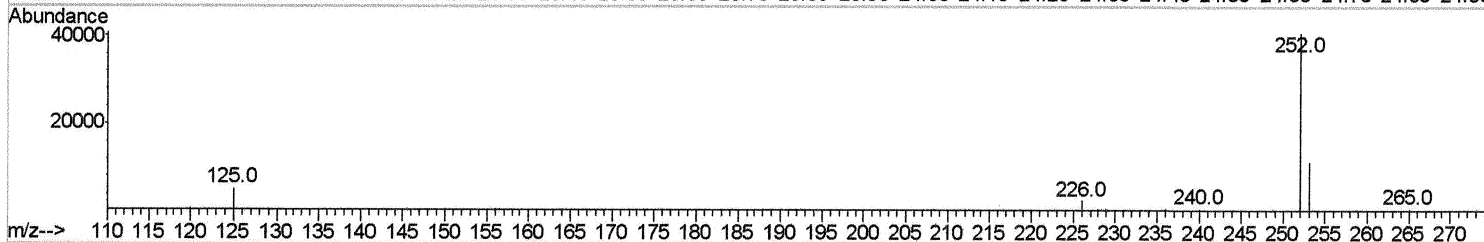
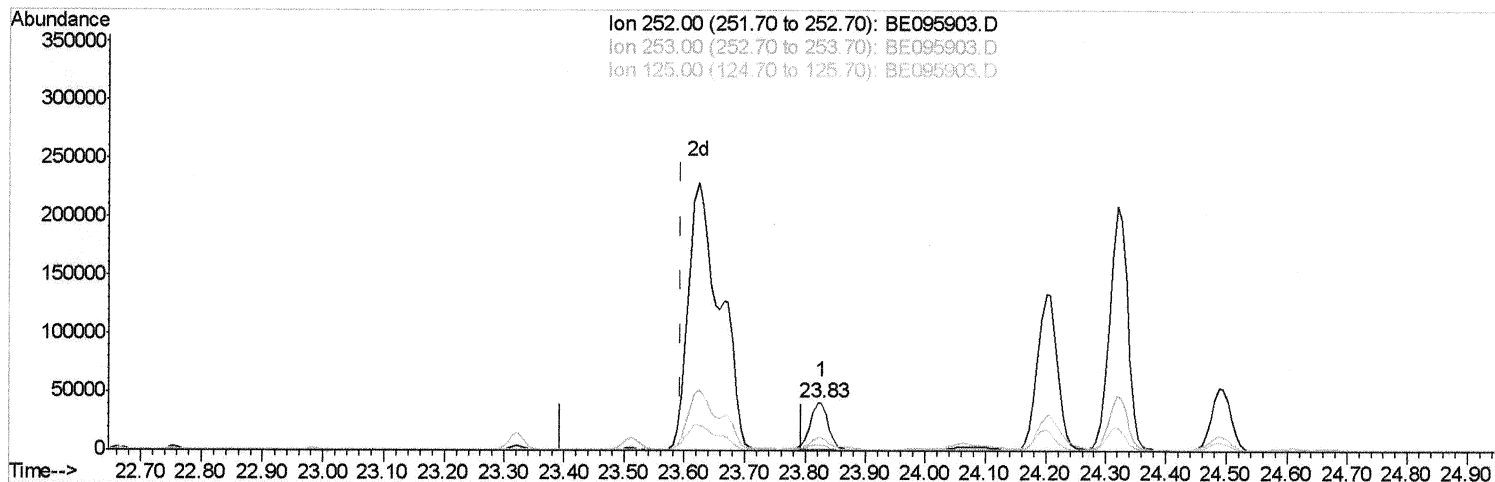
BNA E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(21) Benzo(b)fluoranthene
 23.827min (+0.233) 2.57ng/ul
 response 85731

3/29/2018 5:19:11 PM

Sohil

APPROVED

Manual Integrations

12.75

12.75

Client Sampled :

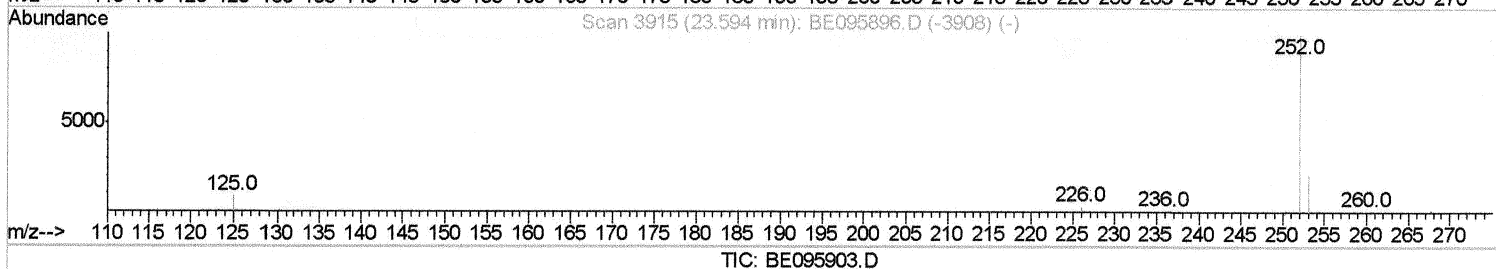
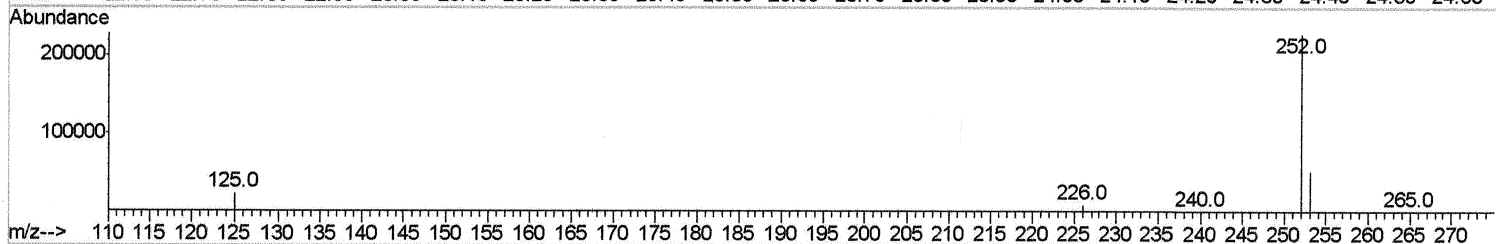
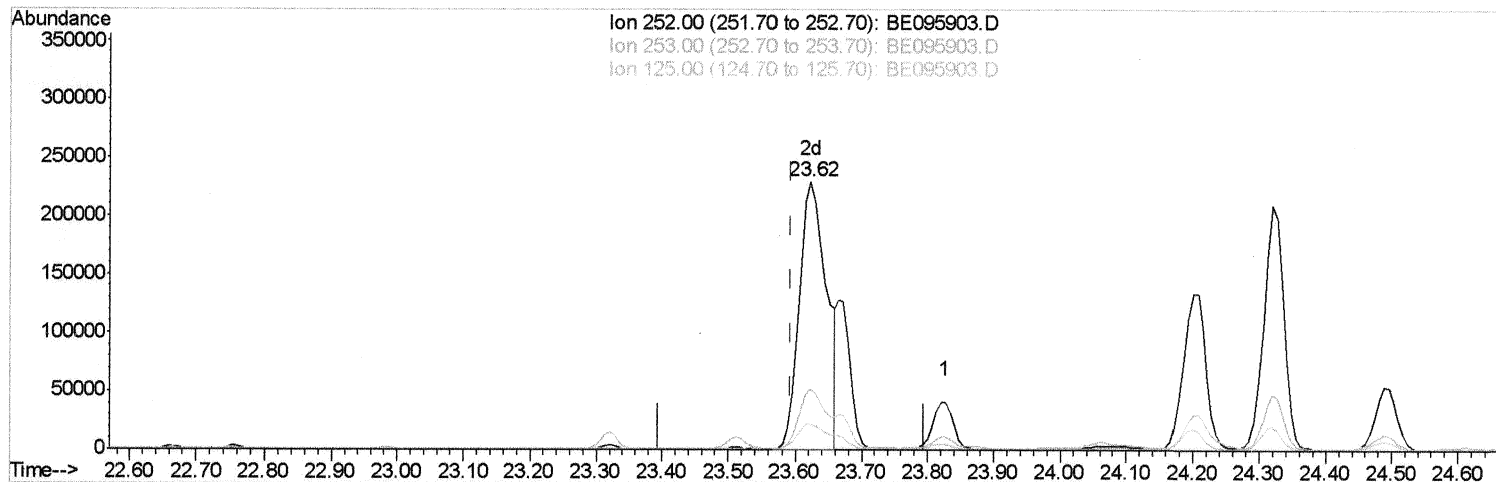
BNA E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.623min (+0.029) 19.64ng/ul m

response 655828

JU 3/30/18

3/29/2018 5:19:11 PM

SOH

APPROVED

Manual Integrations

125.00 17.00 9.77

125.00 17.00 9.77

ClientSampled :

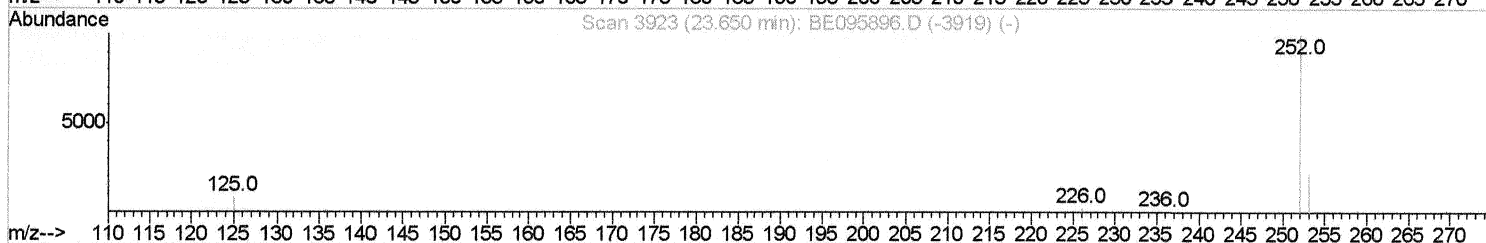
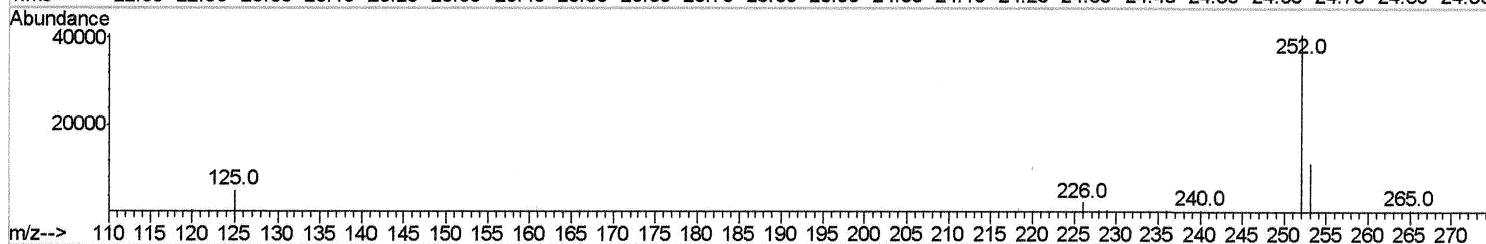
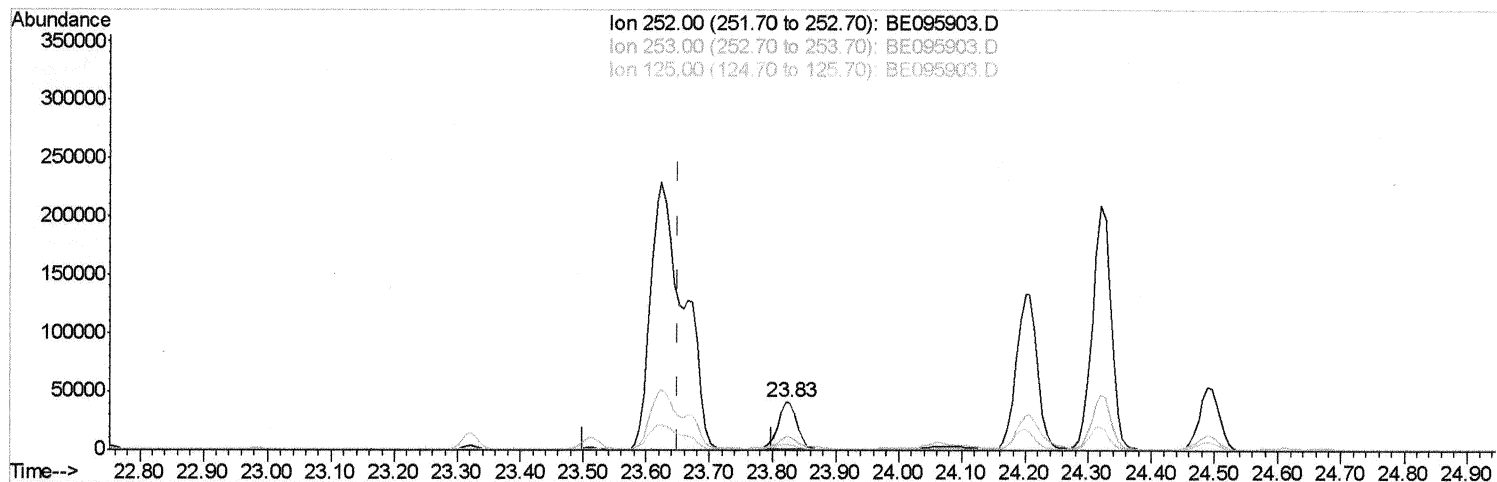
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

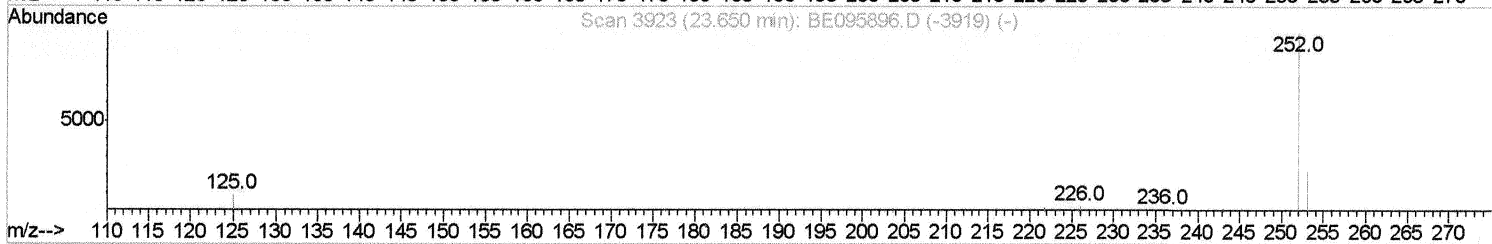
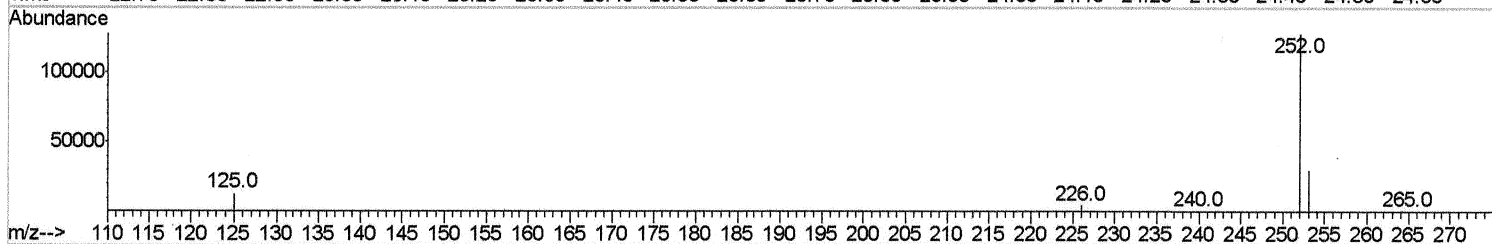
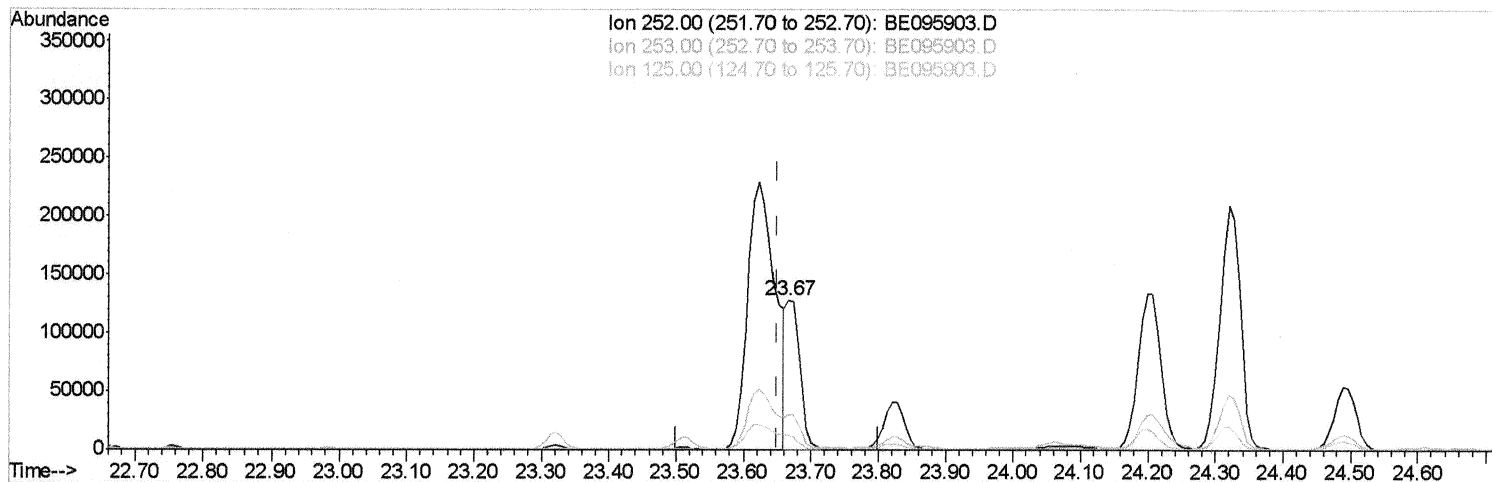
(22) Benzo(k)fluoranthene
 23.827min (+0.176) 2.70ng/ul
 response 85731

3/29/2018 5:19:11 PM
 Sohil
 APPROVED
 Manual Integrations
 12.75#
 01.71
 00.21
 00.00
 COAT2
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(22) Benzo(k)fluoranthene
 23.665min (+0.015) 5.65ng/ul m
 response 179362

SU 3/30/18

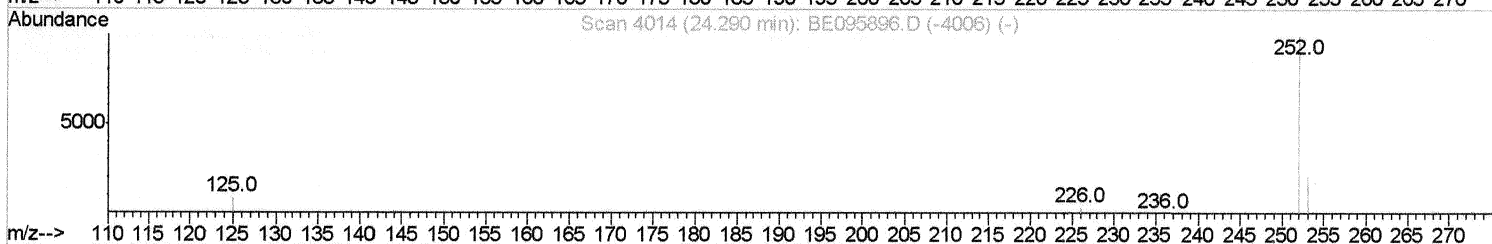
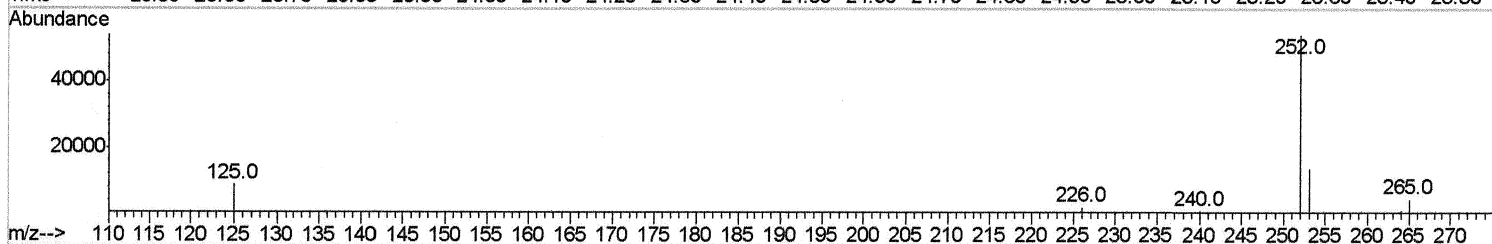
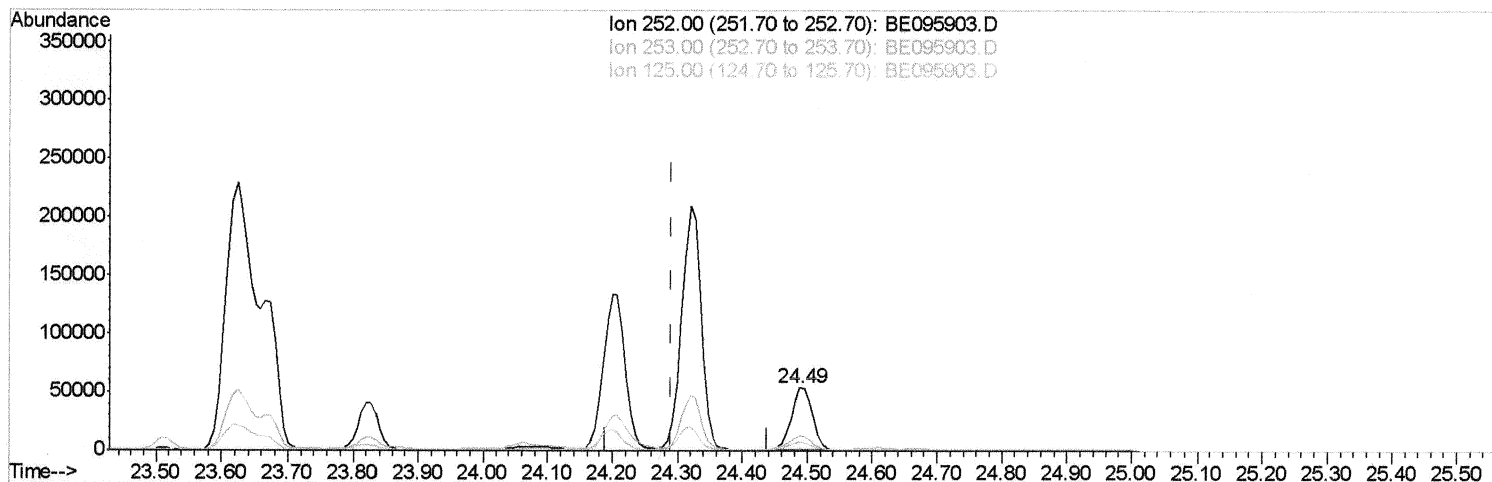
3/29/2018 5:19:11 PM
 Manual Integrations
 APPROVED
 3.71#
 10.08#

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



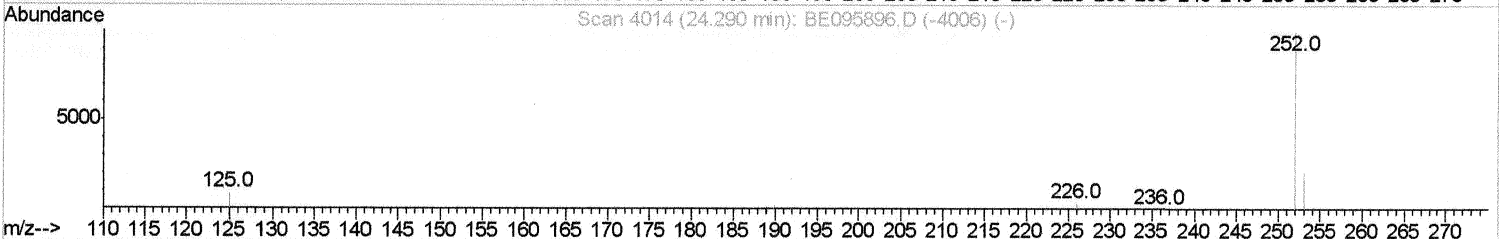
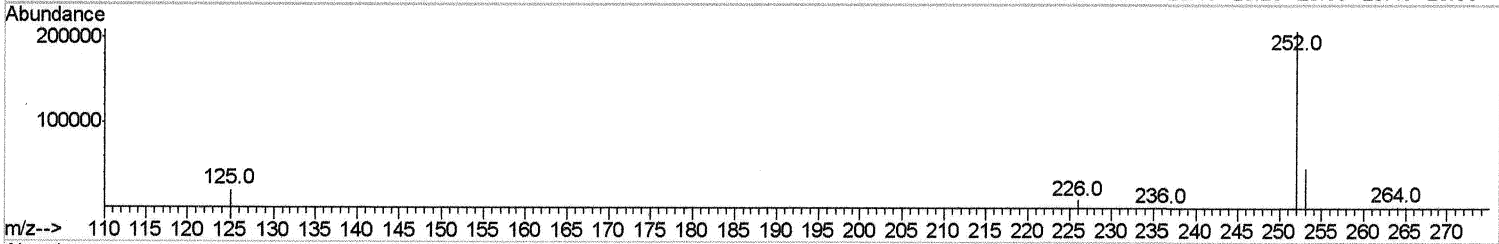
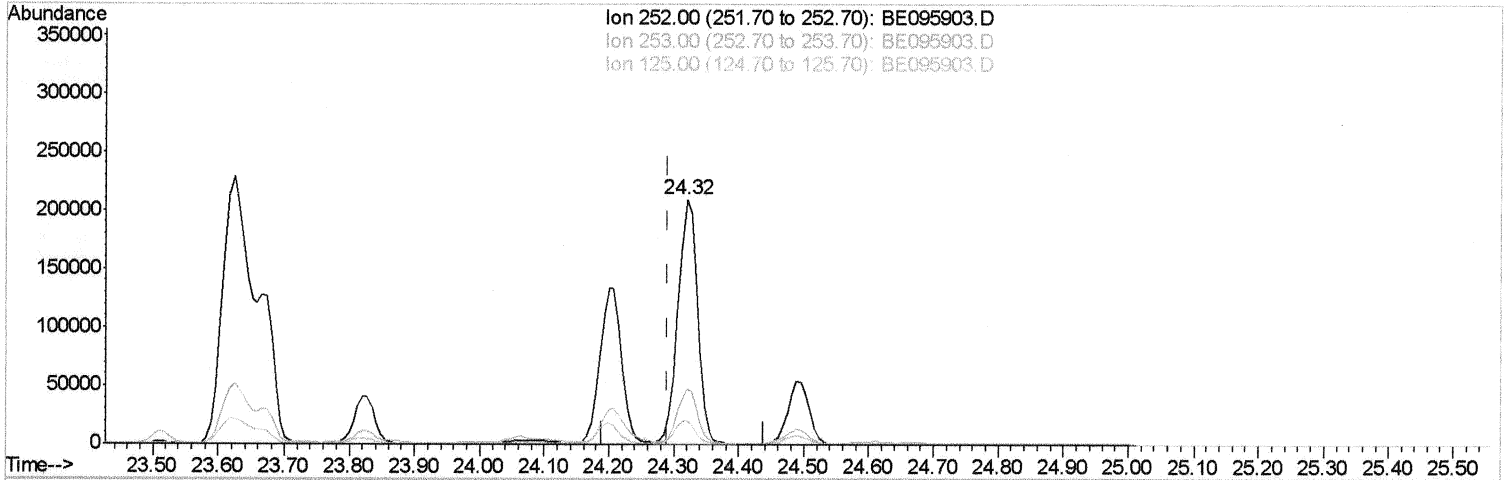
(23) Benzo(a)pyrene (C)
 24.488min (+0.197) 3.94ng/ul
 response 119983

3/29/2018 5:19:11 PM
 Sohil
 APPROVED
 Manual Integrations
 125.00 22.60 16.09#
 COAT2
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(23) Benzo(a)pyrene (C)

24.319min (+0.029) 14.59ng/ul m

response 444713

SU 3/30/18

3/29/2018 5:19:11 PM

Sohil

APPROVED

Manual Integrations

09.27 00.15#

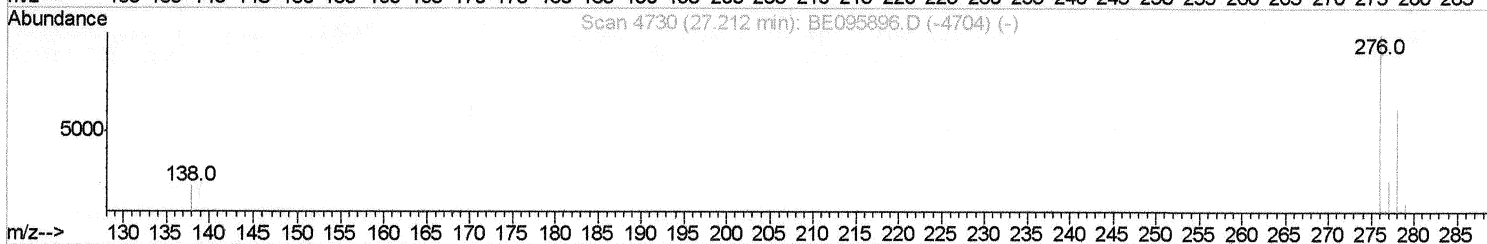
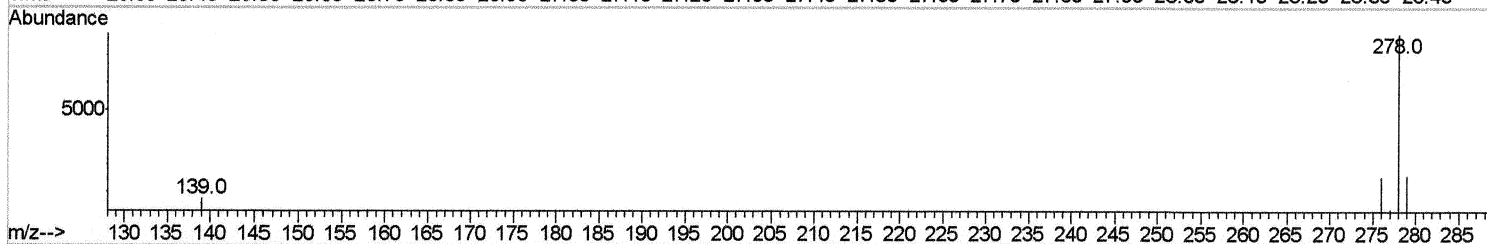
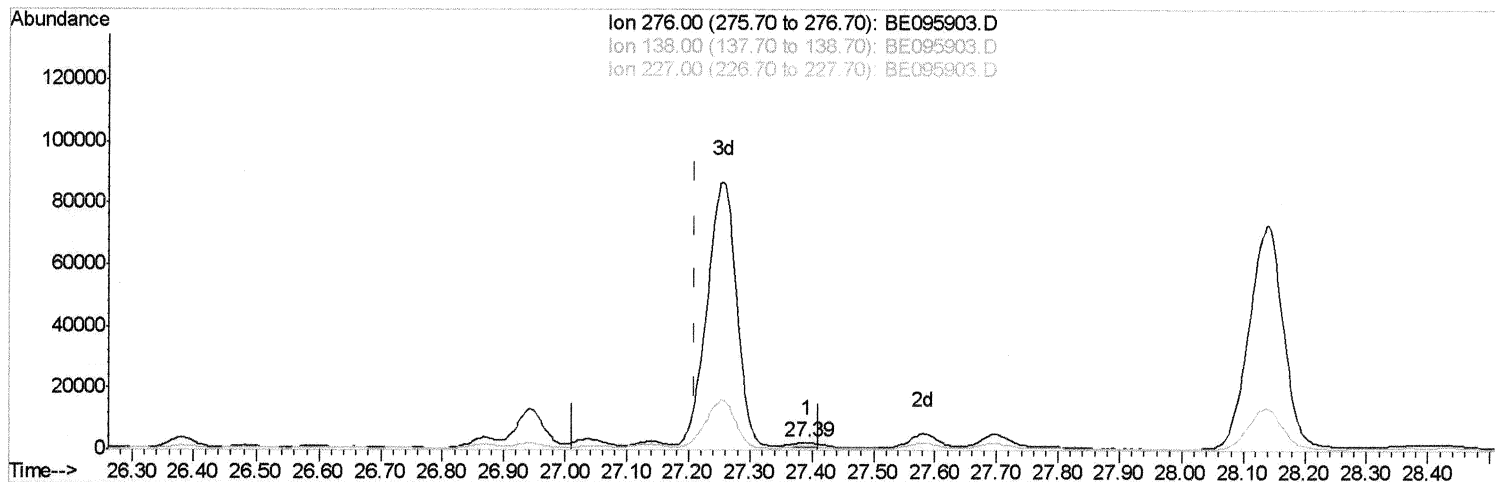
ClientSampled : BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

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

27.391min (+0.179) 0.21ng/ul

response 7132

3/29/2018 5:19:11 PM

Sohil

APPROVED

Manual Integrations

227.00 10.00 0.00#

ClientSampled : 00

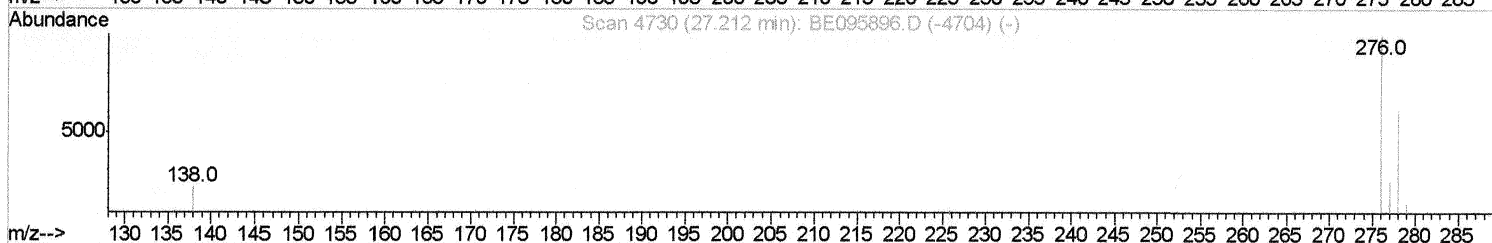
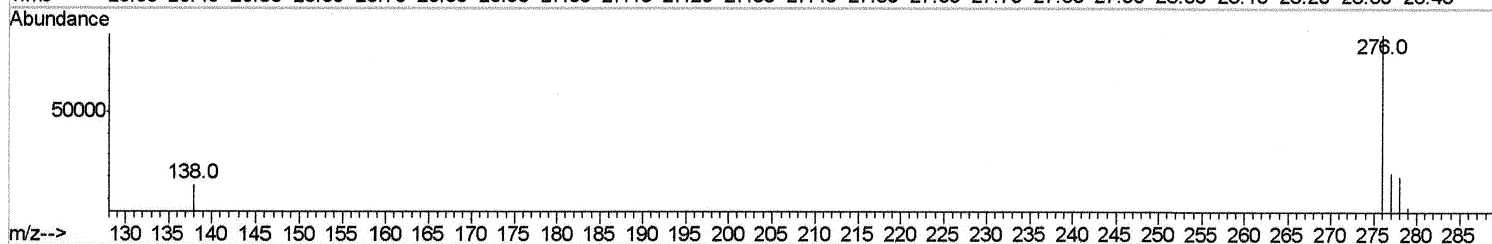
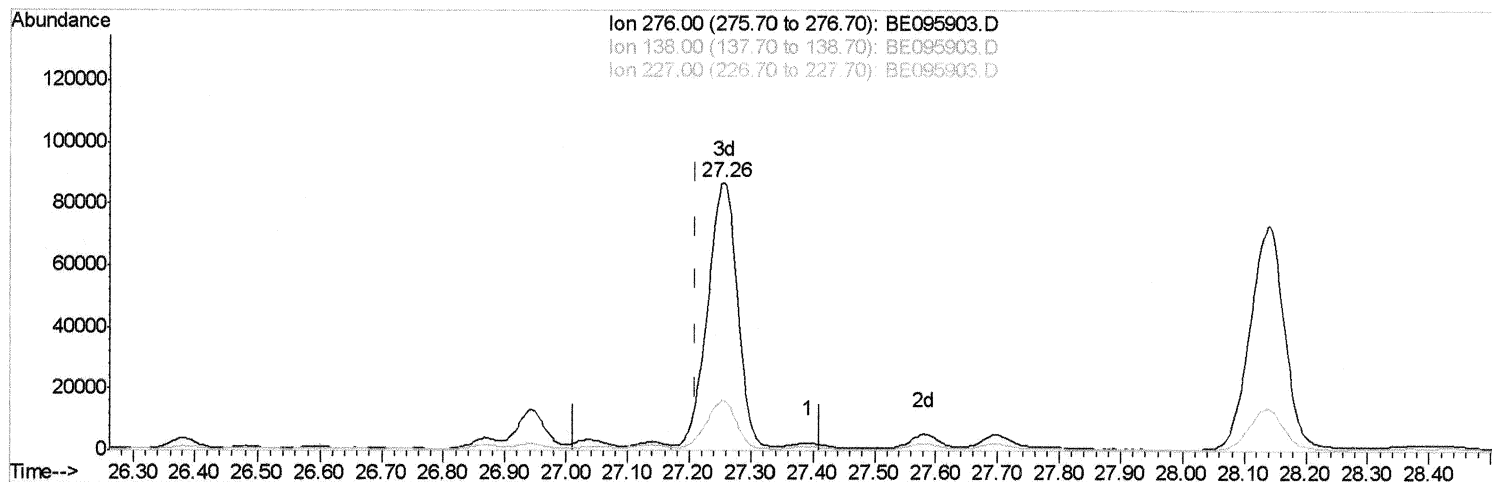
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095903.D

(24) Indeno(1,2,3-cd)pyrene
 27.256min (+0.044) 8.77ng/ul m
 response 296579

JU 3/30/18

3/29/2018 5:19:11 PM

SoH

APPROVED

Manual Integrations

227.00 00.00 0.00#

COAT2

ClientSampled :

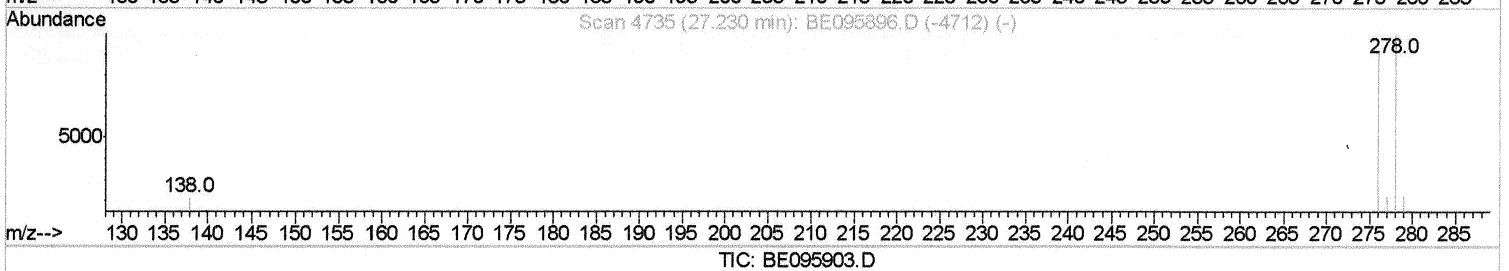
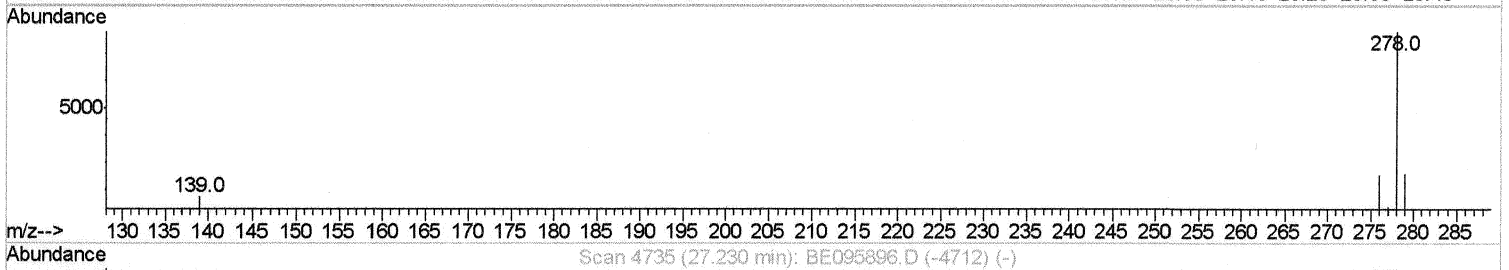
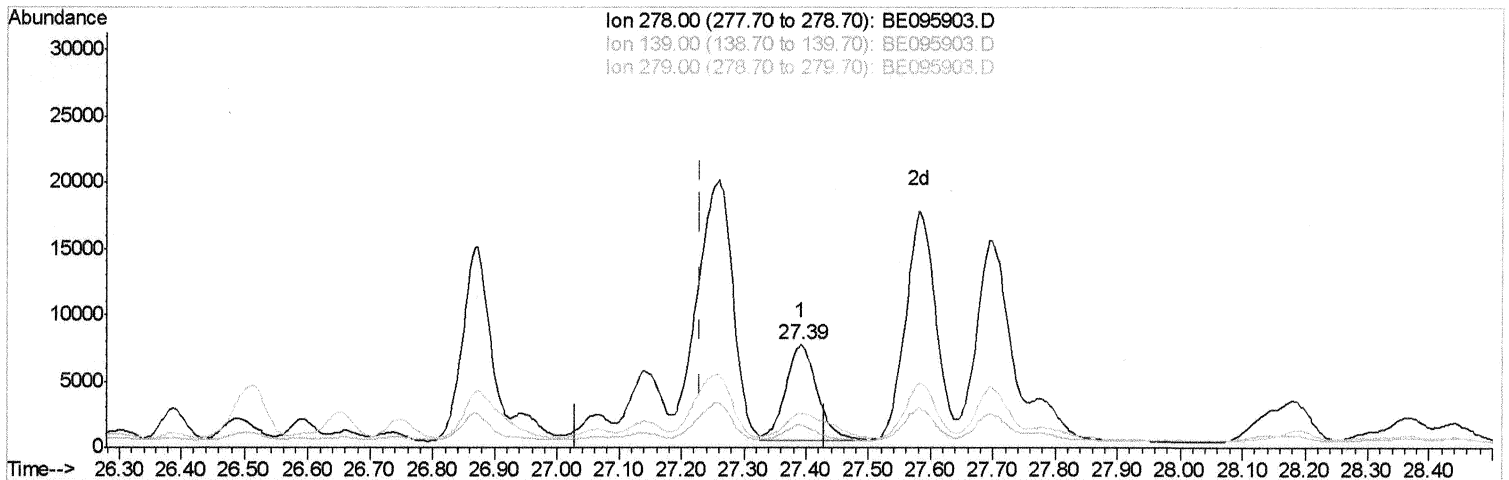
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.391min (+0.161) 0.94ng/ul

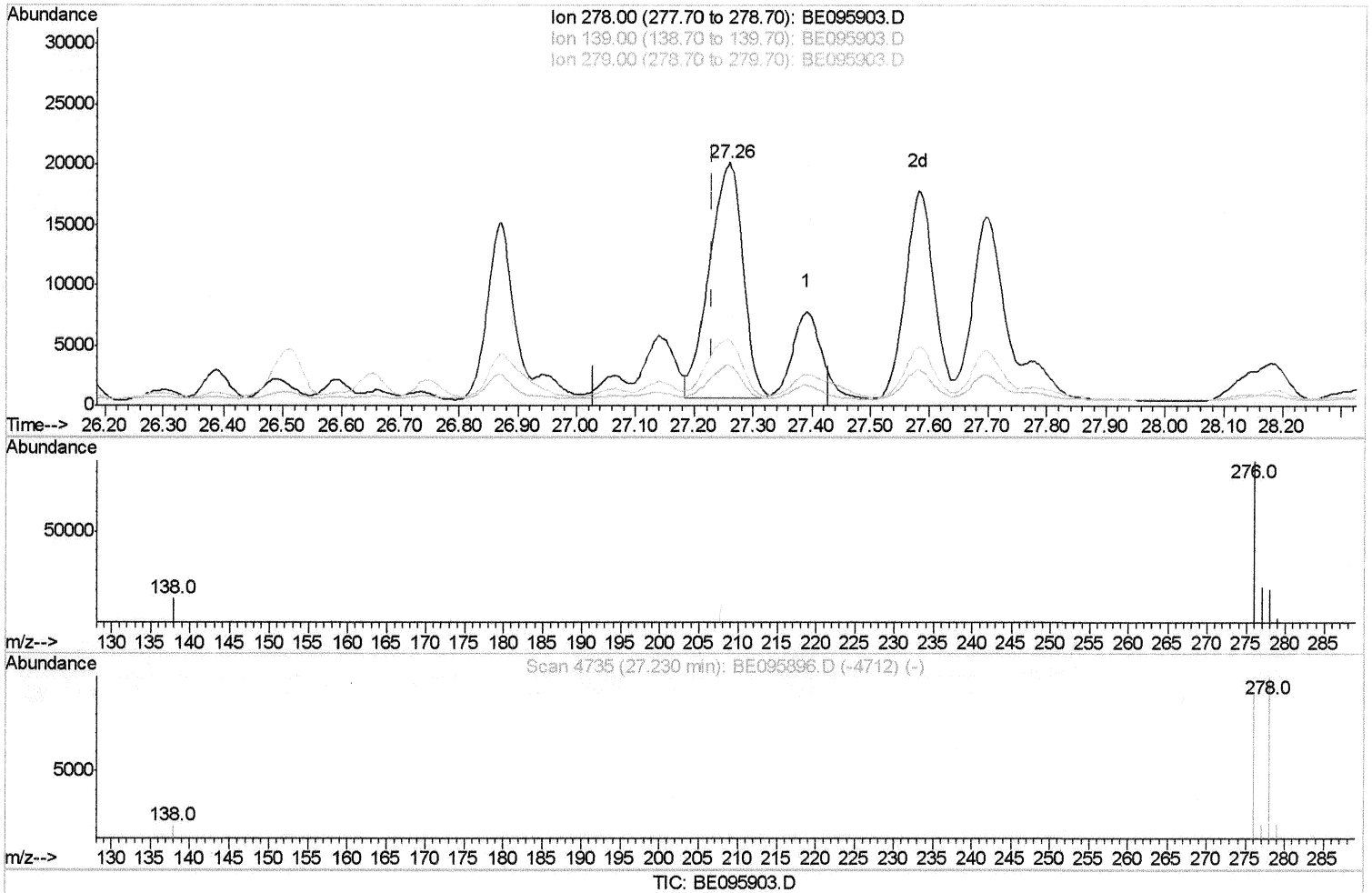
response 25306

3/29/2018 5:19:11 PM
 Sohil
 APPROVED
 Manual Integrations
 279.00 32.40 33.32
 COAT2
 Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene
 27.259min (+0.029) 2.86ng/ul m
 response 77390

JU 3/30/18

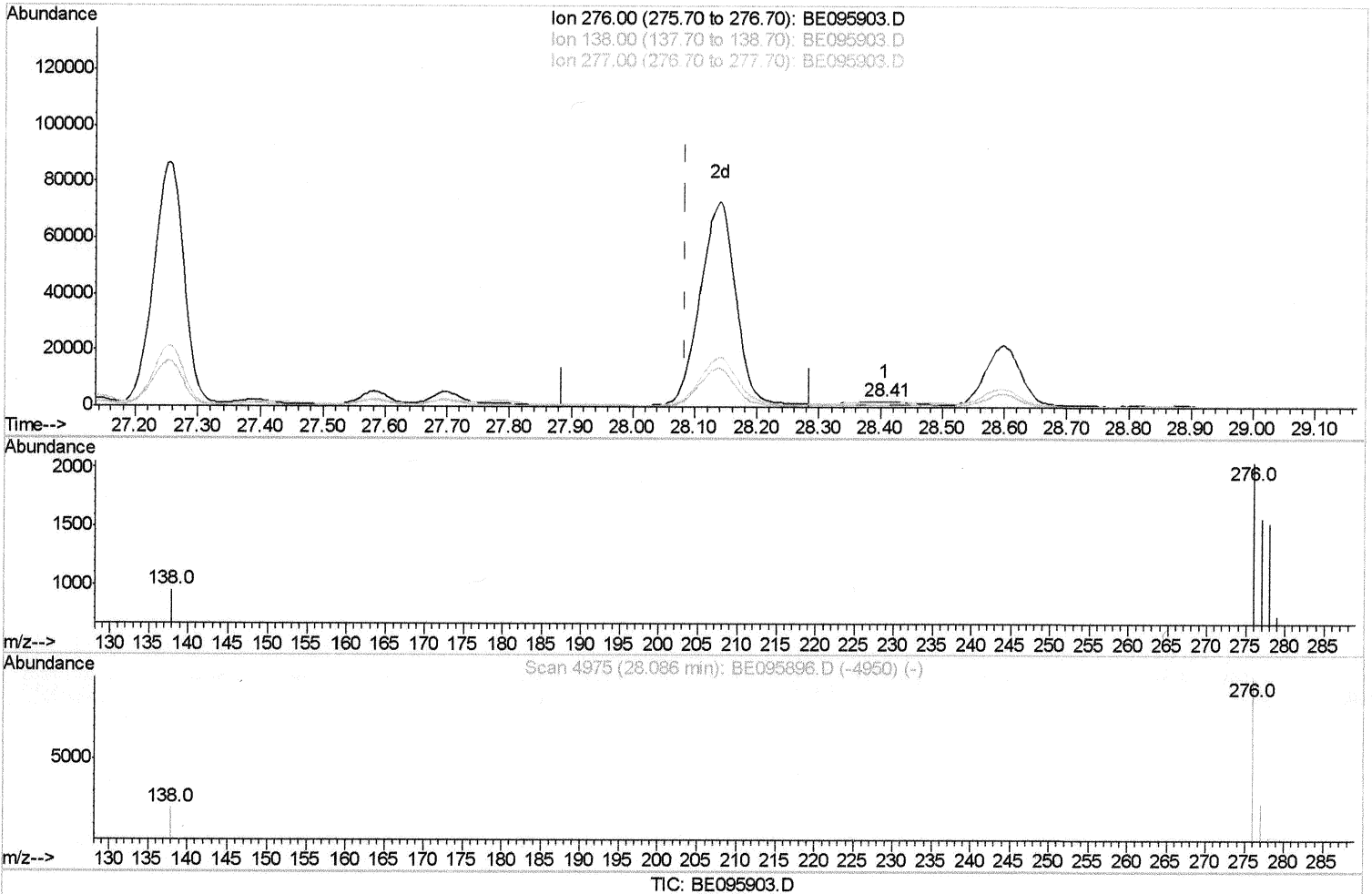
3/29/2018 5:19:11 PM
 Manual Integrations
 APPROVED
 6.75#

279.00 32.40 27.17
 COAT2
 Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



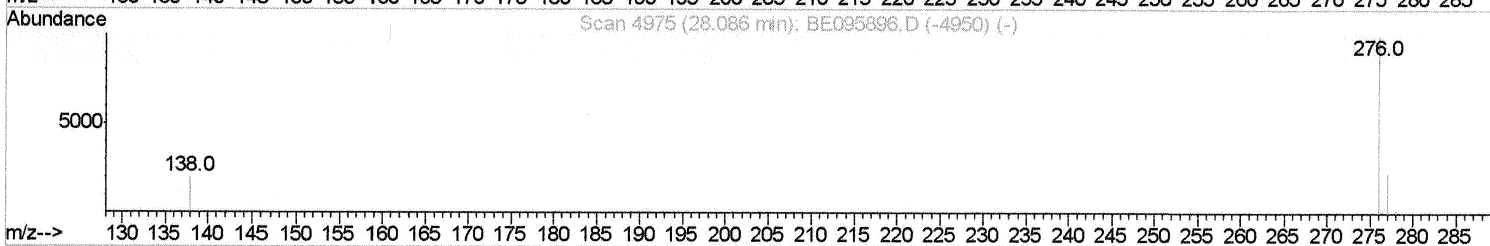
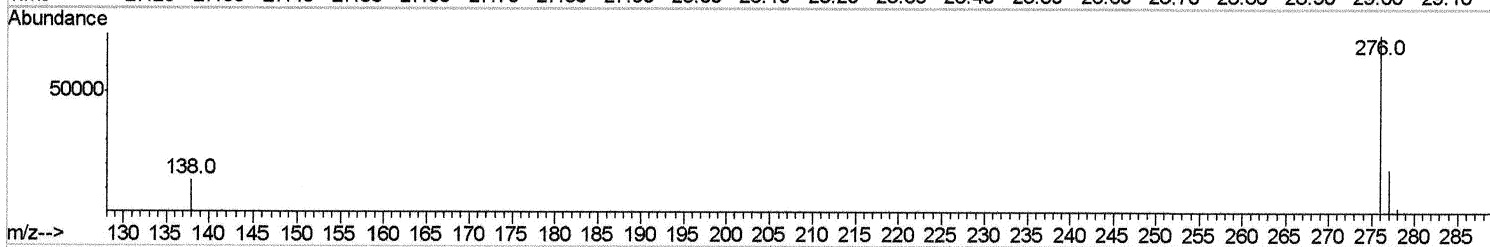
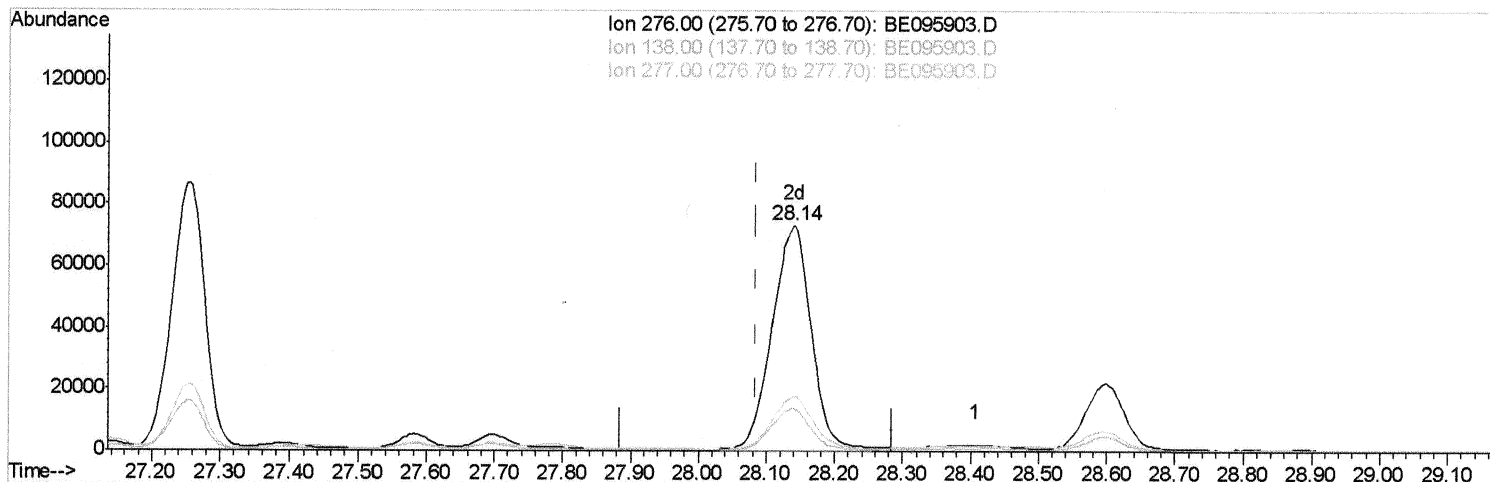
(26) Benzo(g,h,i)perylene
 28.408min (+0.322) 0.25ng/ul
 response 7398

3/29/2018 5:19:11 PM
 Sohil
 APPROVED
 Manual Integrations
 277.00 25.60 76.34#
 COAT2
 Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:03:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 28.140min (+0.054) 9.90ng/ul m
 response 287512

JU 3/30/18

3/29/2018 5:19:11 PM
 Manual Integrations
 APPROVED
 9.00#

Instrument :
 BNA_E
 ClientSampled :
 COAT2

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095903.D
 Acq On : 29 Mar 2018 6:51
 Operator : SJ/JU
 Sample : J2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 29 08:06:46 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1951	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	5946	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3879	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8153m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7657m	0.40	ng/ul	0.01
20) Perylene-d12	24.43	264	9640m	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.80	152	3082	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7592m	0.29	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.29	128	9935	0.599	ng/ul#	88
5) 2-Methylnaphthalene	12.87	142	4211	0.365	ng/ul	99
7) Acenaphthylene	14.73	152	764	0.039	ng/ul#	73
8) Acenaphthene	15.07	153	18055	1.224	ng/ul	96
9) Fluorene	16.03	166	16491	1.030	ng/ul#	90
12) Phenanthrene	17.75	178	274141m	11.228	ng/ul	
13) Anthracene	17.84	178	84814m	3.715	ng/ul	
15) Fluoranthene	19.72	202	725314m	24.523	ng/ul	
17) Pyrene	20.07	202	664913	22.869	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	451921m	18.292	ng/ul	
19) Chrysene	21.84	228	463240m	18.415	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	655828m	19.640	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	179362m	5.650	ng/ul	
23) Benzo(a)pyrene	24.32	252	444713m	14.587	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.26	276	296579m	8.773	ng/ul	
25) Dibenzo(a,h)anthracene	27.26	278	77390m	2.863	ng/ul	
26) Benzo(g,h,i)perylene	28.14	276	287512m	9.900	ng/ul	

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

3/29/2018 5:19:11 PM

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Manual Integrations

Instrument : BNA_E
 Client/Sample : COAT2