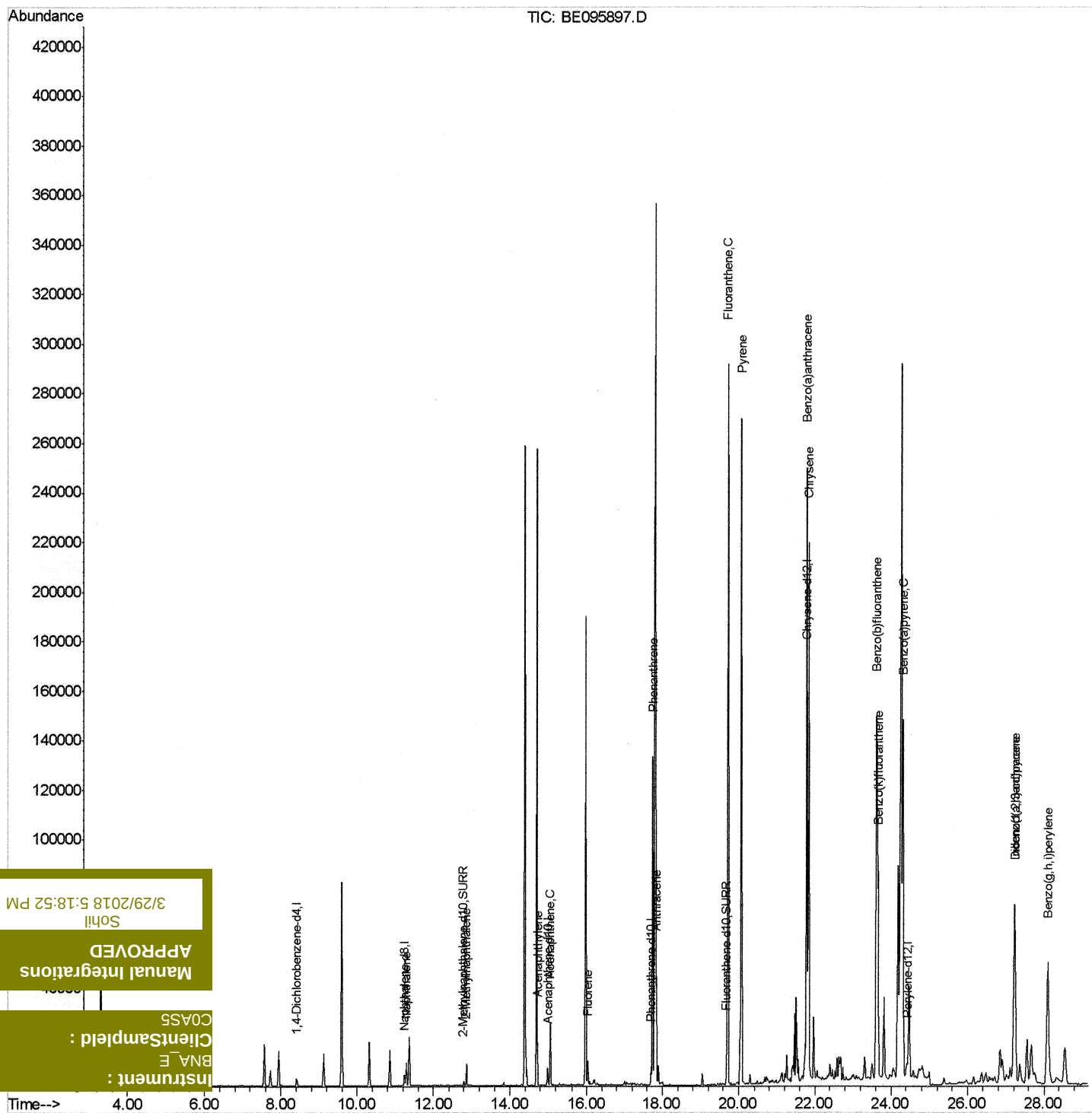


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

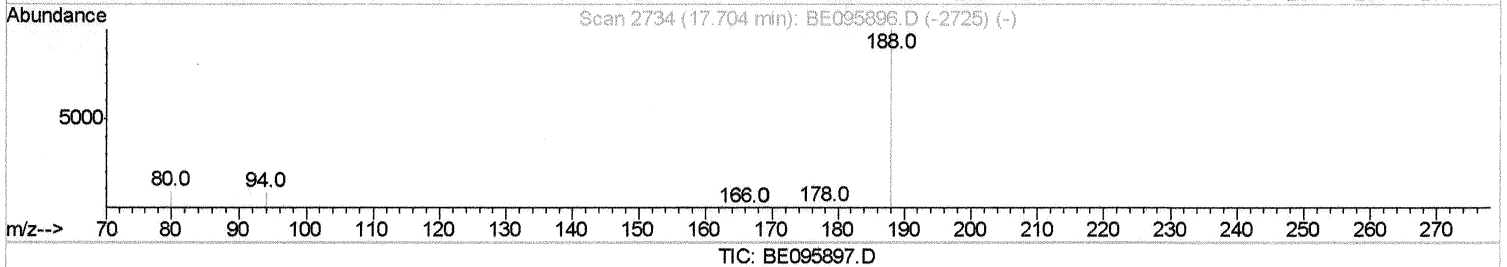
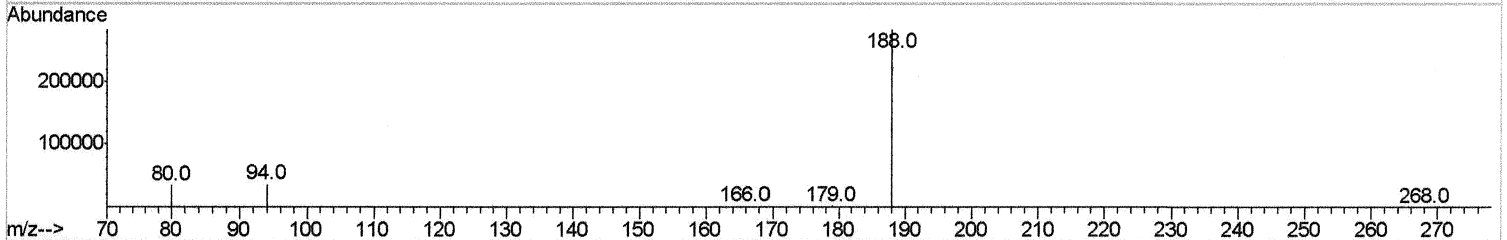
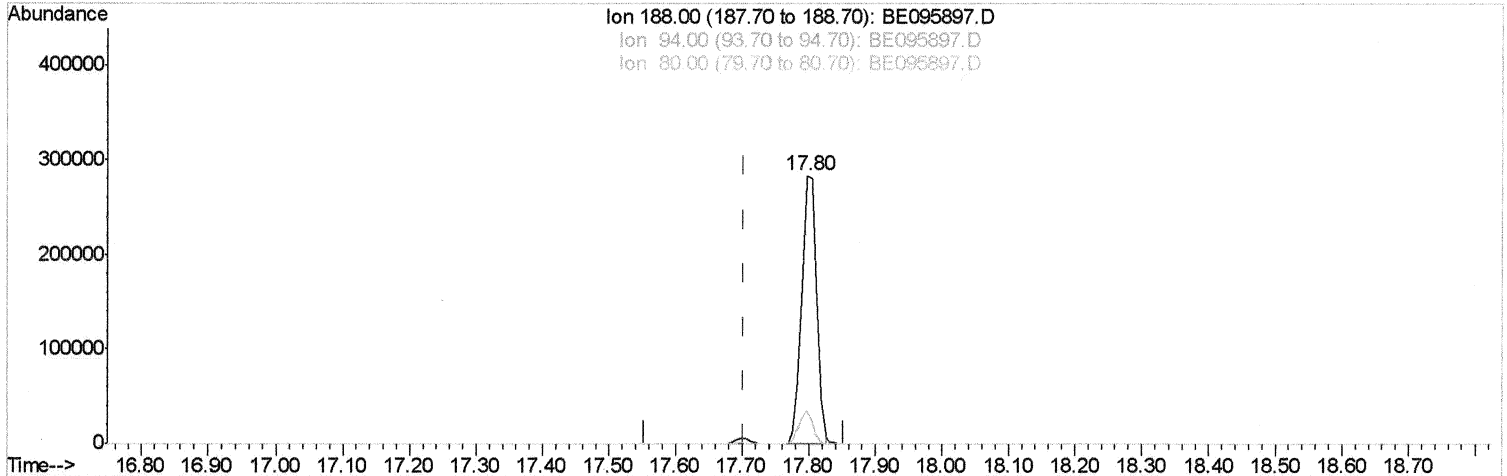
Quant Time: Mar 29 07:13:56 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:08 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:00:48 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 07:00:08 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.797min (+0.093) 0.40ng/ul
 response 433224

3/29/2018 5:18:52 PM

Sohil

Manual Integrations
 APPROVED

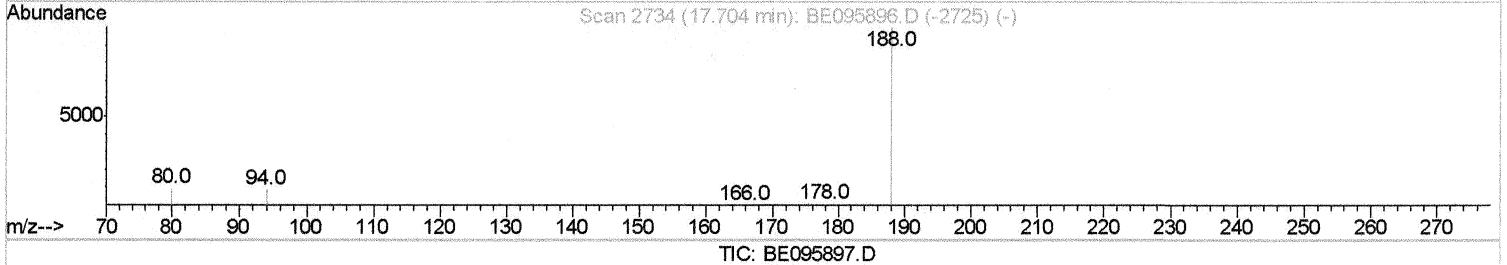
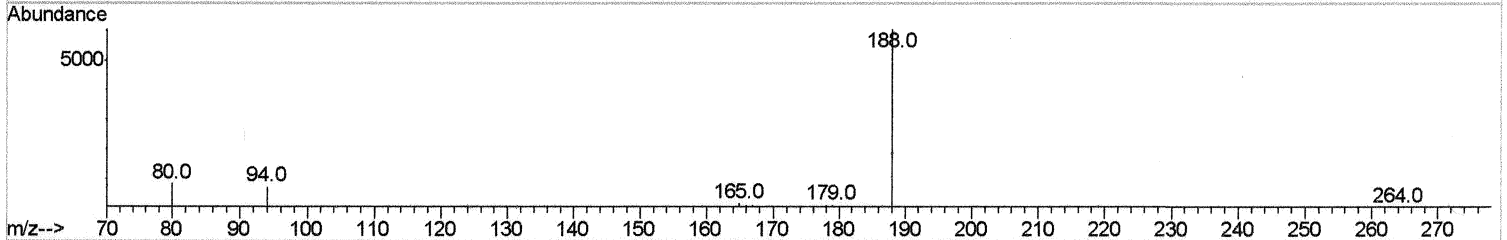
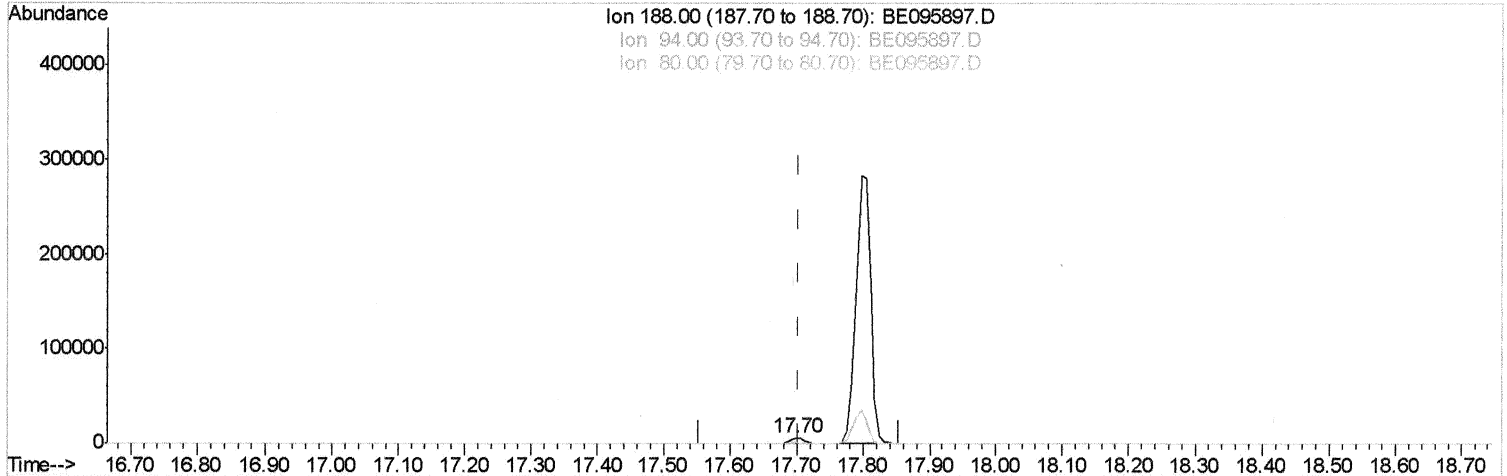
12.30 08.11 00.08

Instrument : BNA_E
 ClientSampleId : COASS
 00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:00:48 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 07:00:08 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.698min (-0.006) 0.40ng/ul m

response 8930

JU 3/30/18

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

13.49

00.00

Client Sampled :

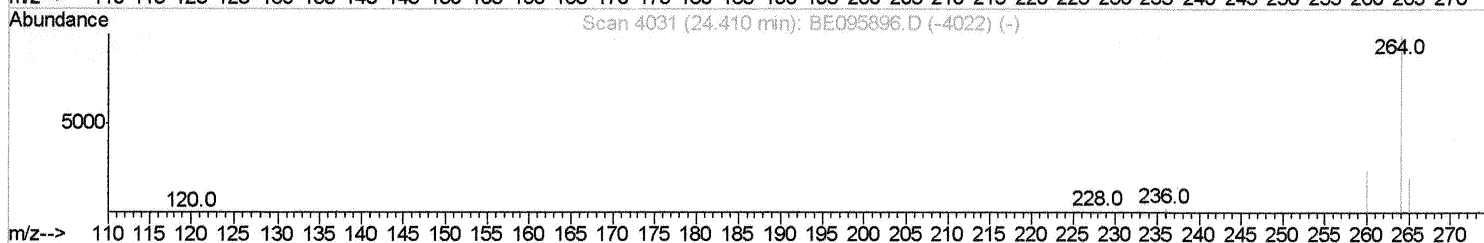
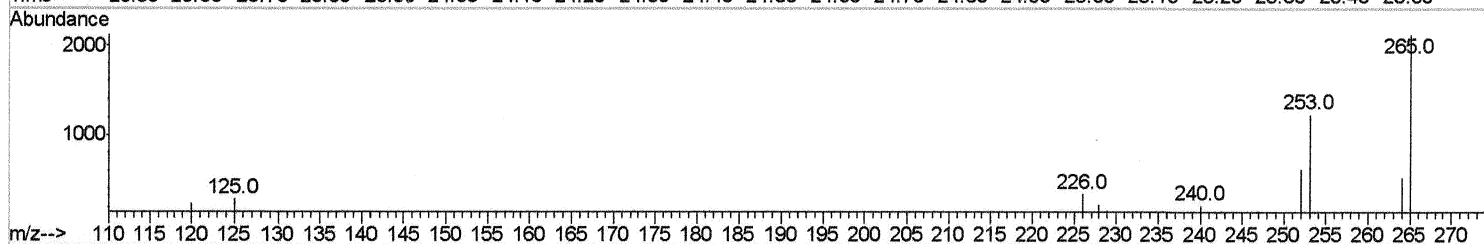
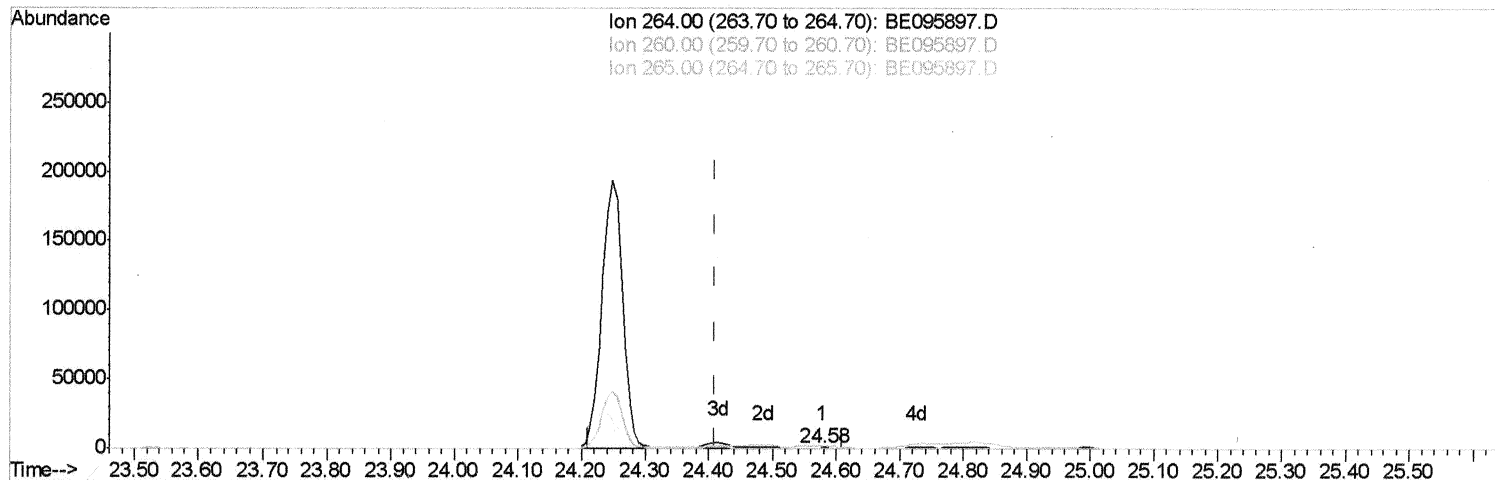
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:00:48 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(20) Perylene-d12 (I)
 24.578min (+0.168) 0.40ng/ul
 response 692

3/29/2018 5:18:52 PM

Sohil

Manual Integrations
 APPROVED

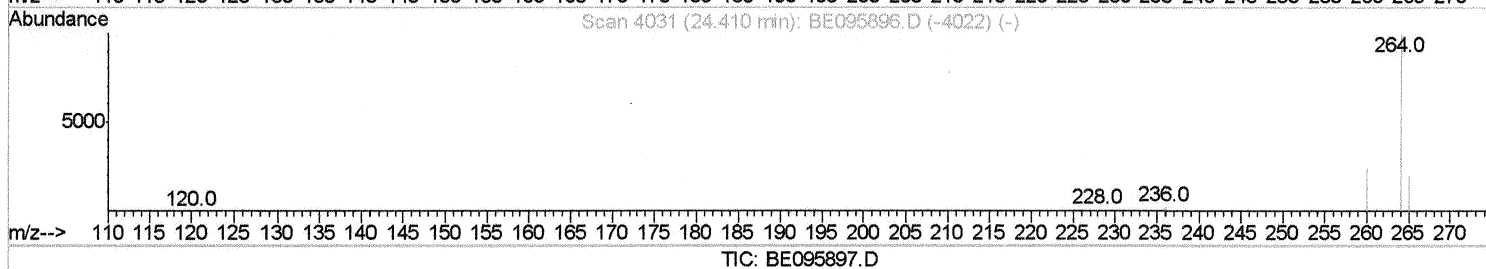
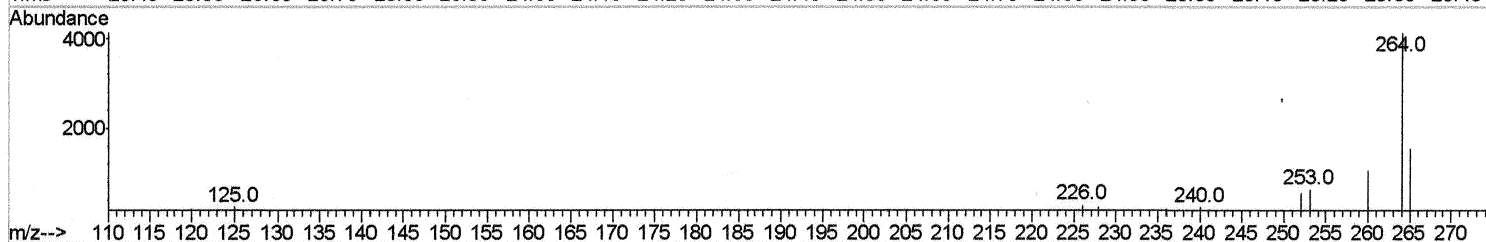
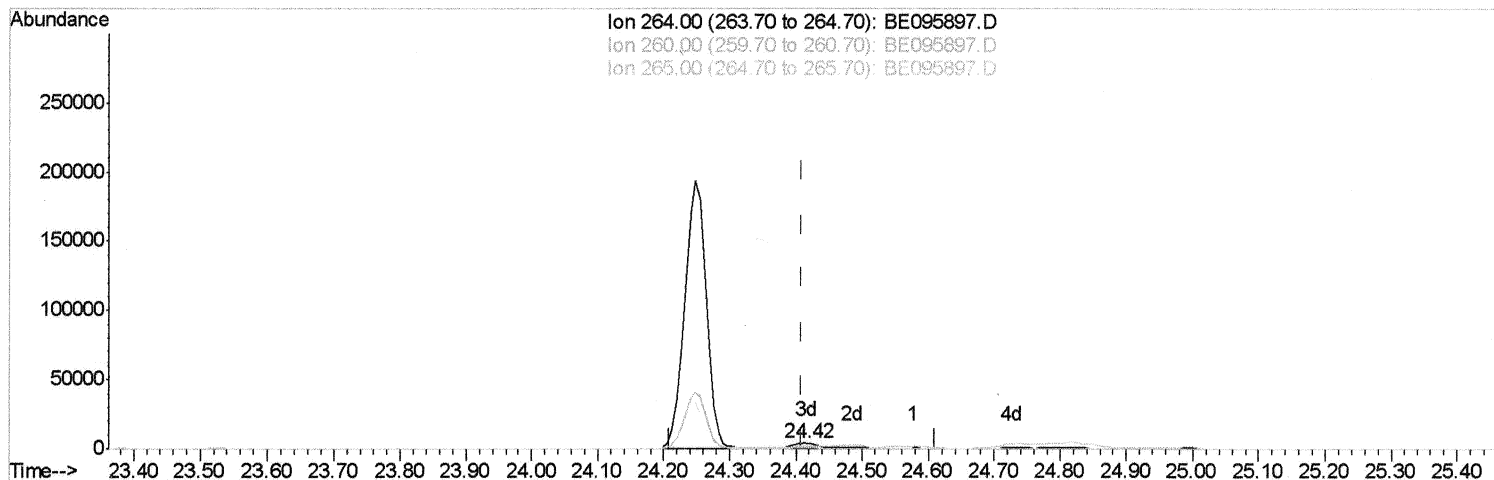
265.00 103.50 405.16#

ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:00:48 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 07:00:08 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.416min (+0.006) 0.40ng/ul m

response 9482

JU 3/30/18

3/29/2018 5:18:52 PM

SOHII

APPROVED

Manual Integrations

265.00 103.50 37.98#

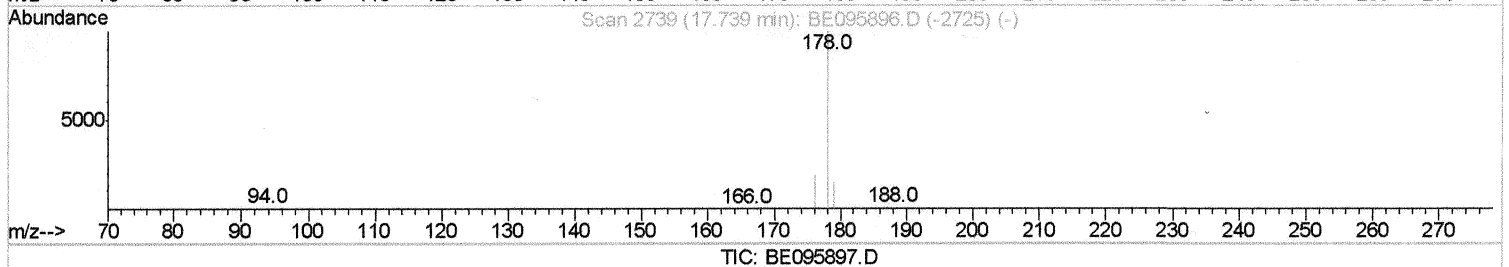
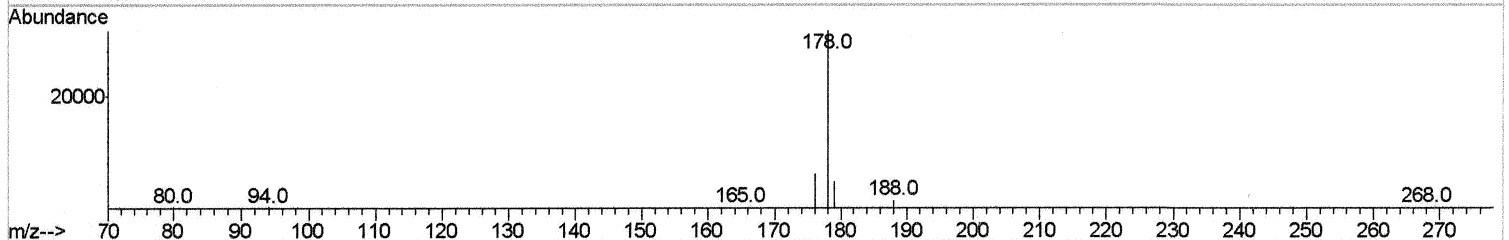
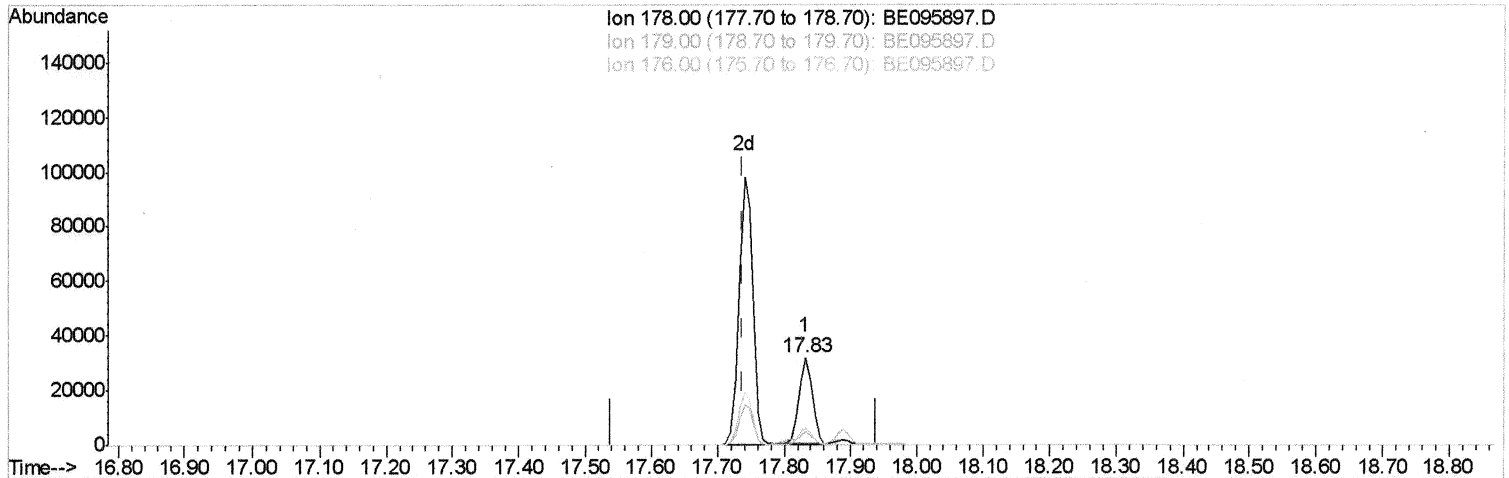
ClientSampled : BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:10:35 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 07:00:08 2018
 Response via : Initial Calibration



(12) Phenanthrene
 17.832min (+0.093) 1.62ng/ul
 response 43244

3/29/2018 5:18:52 PM
 Sohll

Manual Integrations
 APPROVED

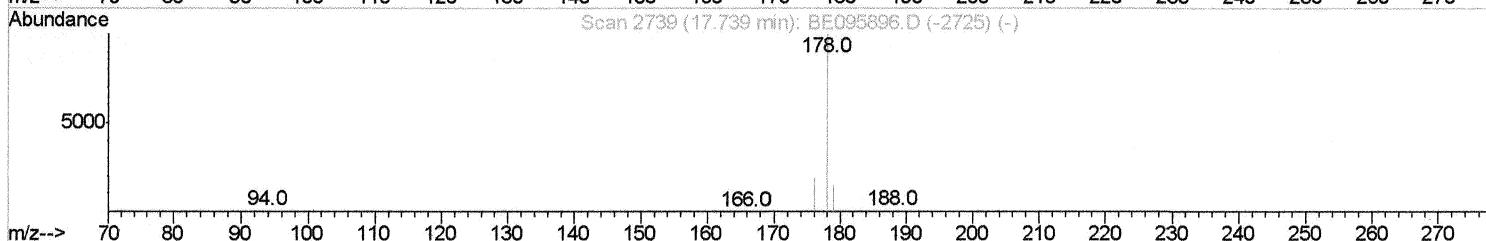
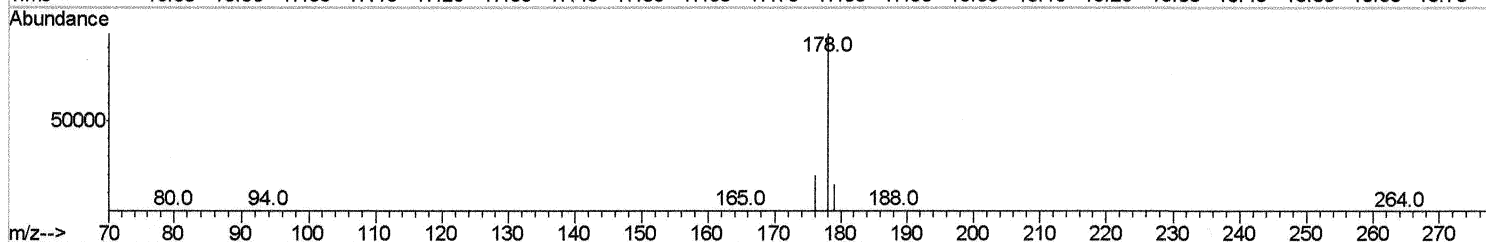
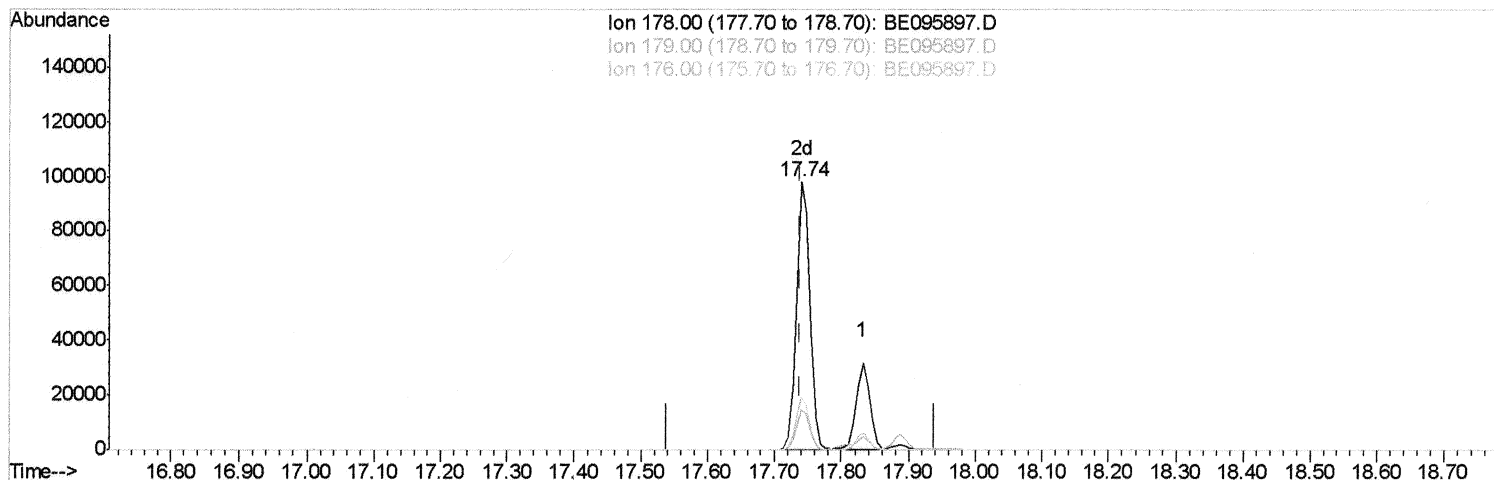
17.00 17.00 19.26

ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:10:35 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(12) Phenanthrene
 17.740min (+0.002) 5.28ng/ul m
 response 141323

JU 3/30/18

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

176.00 17.00 19.96

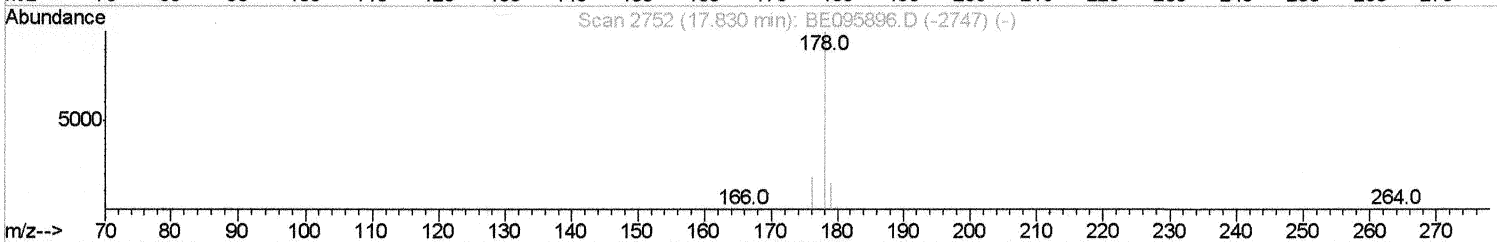
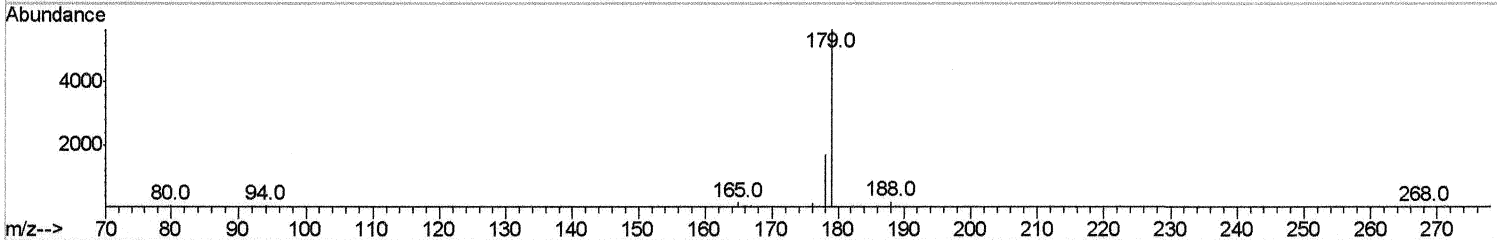
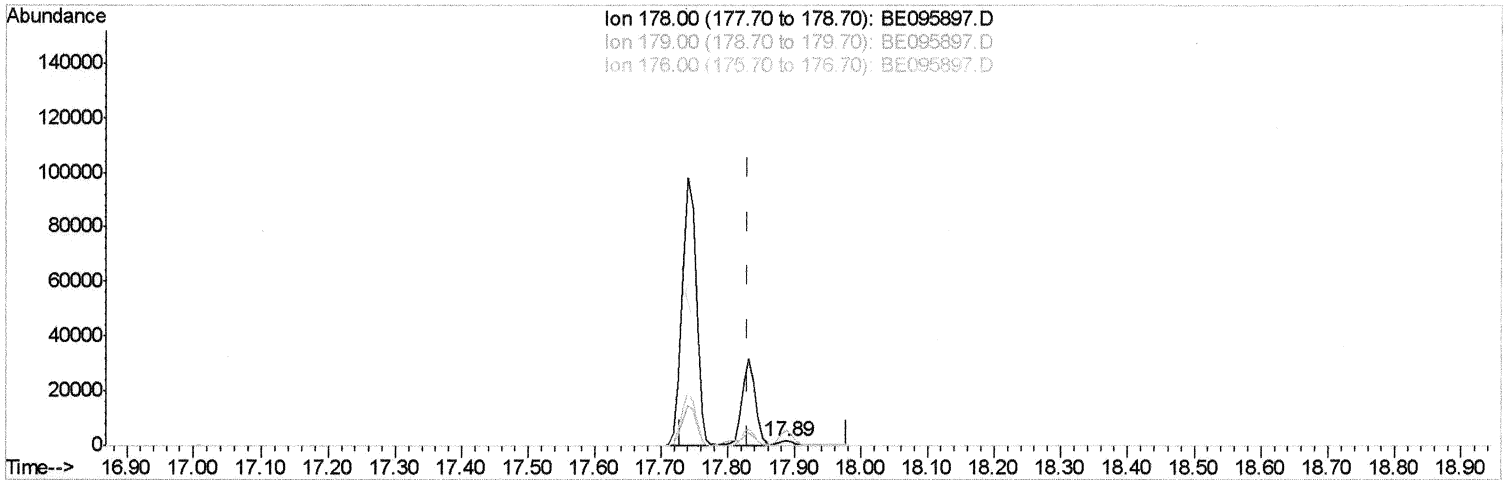
ClientSampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:10:35 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(13) Anthracene
 17.888min (+0.058) 0.08ng/ul
 response 2116

3/29/2018 5:18:52 PM

Sohil

Manual Integrations
 APPROVED

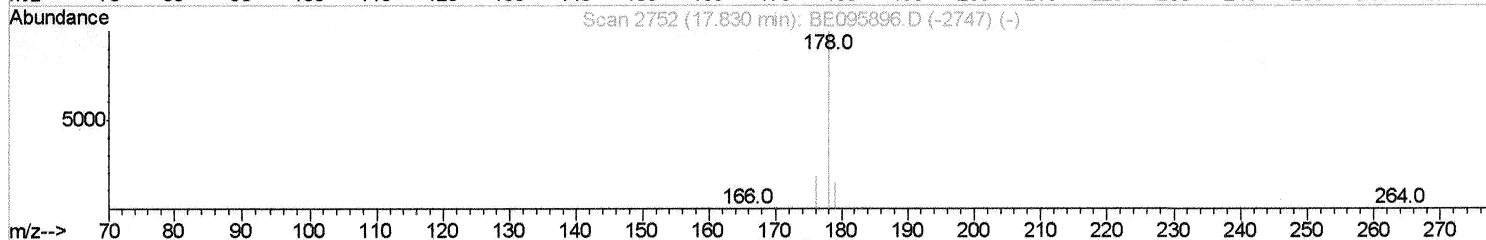
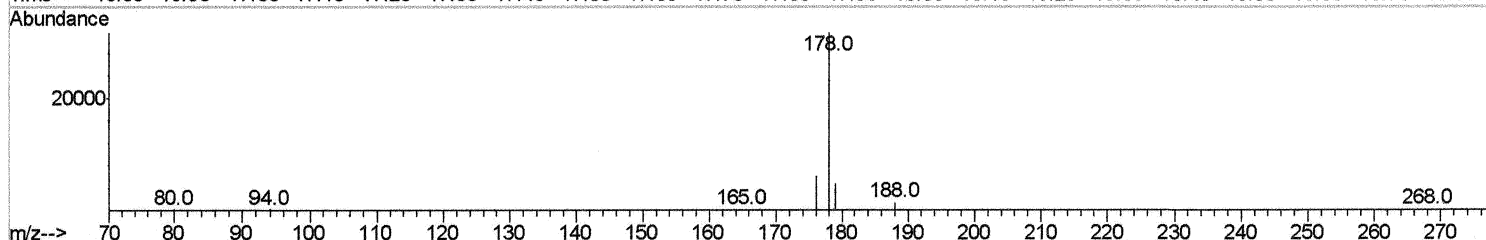
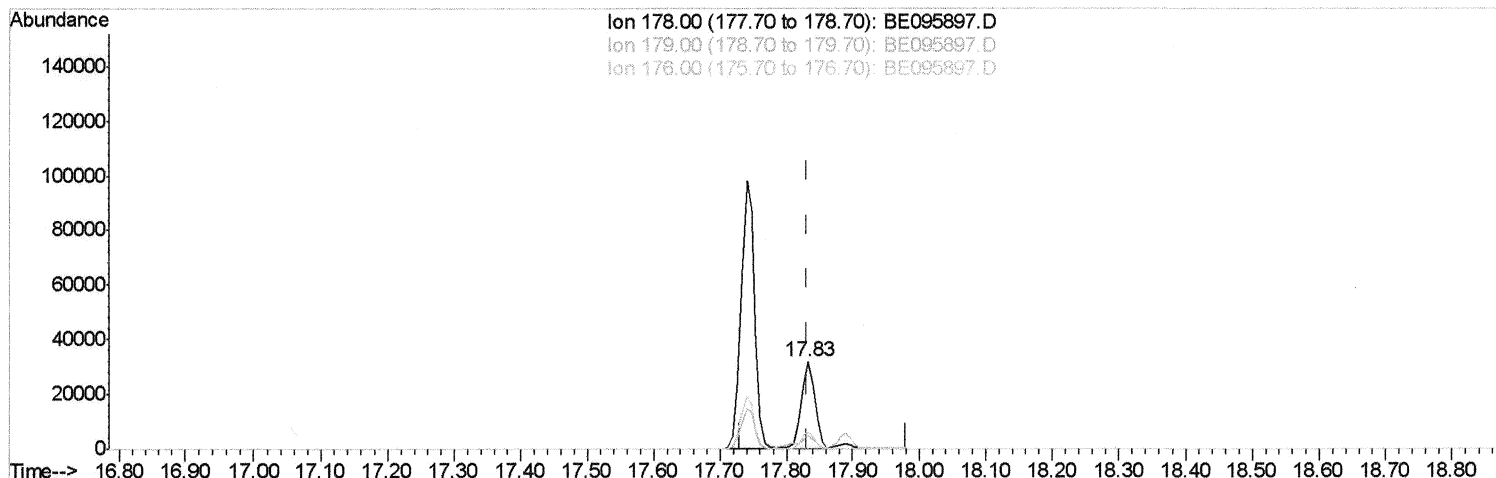
176.00 18.40 10.64#

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:10:35 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(13) Anthracene

17.832min (+0.002) 1.79ng/ul m

response 44838

JU 3/30/18

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

176.00 18.40 19.26

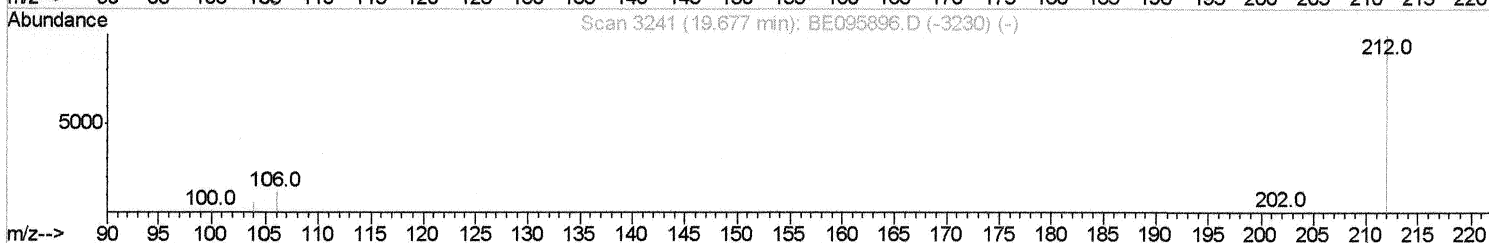
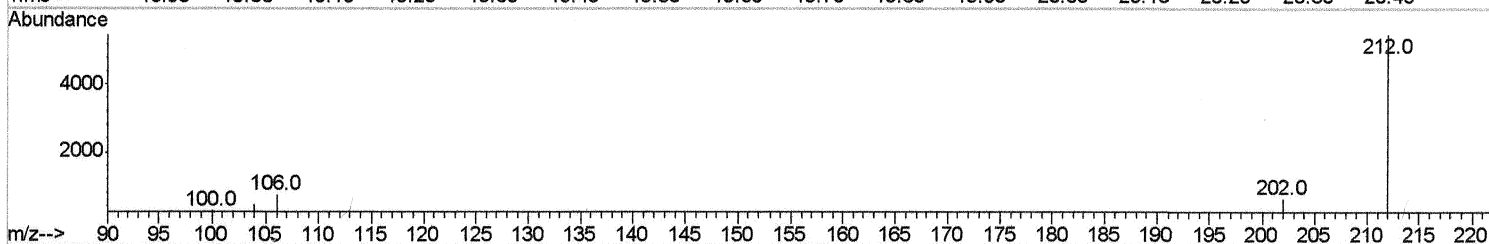
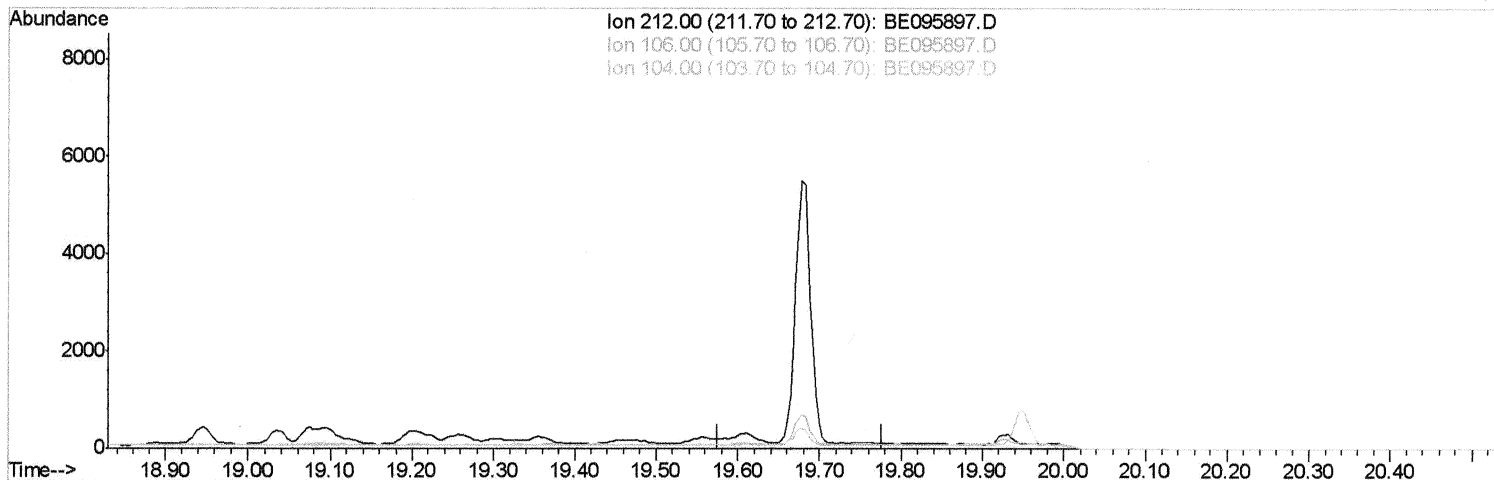
Client Sampled : BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:10:35 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(14) Fluoranthene-d10 (SURR)

19.677min (-19.677) 0.00ng/ul

response 0

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

09.51 00.00

00.00

ClientSampled :

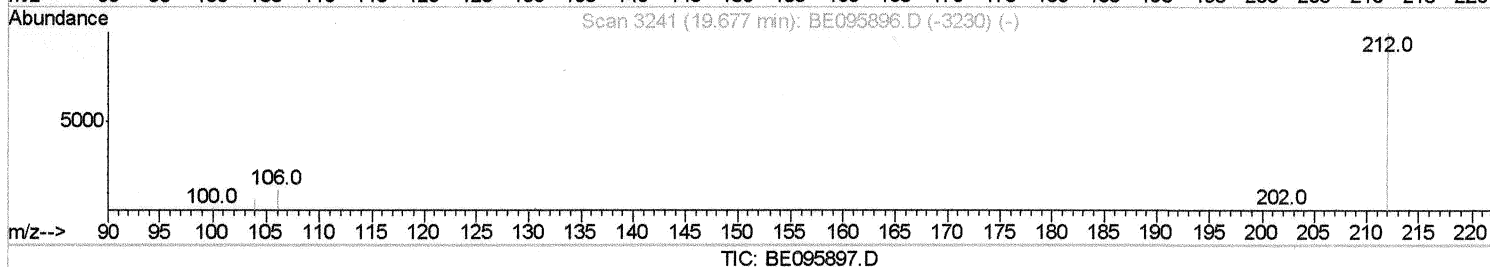
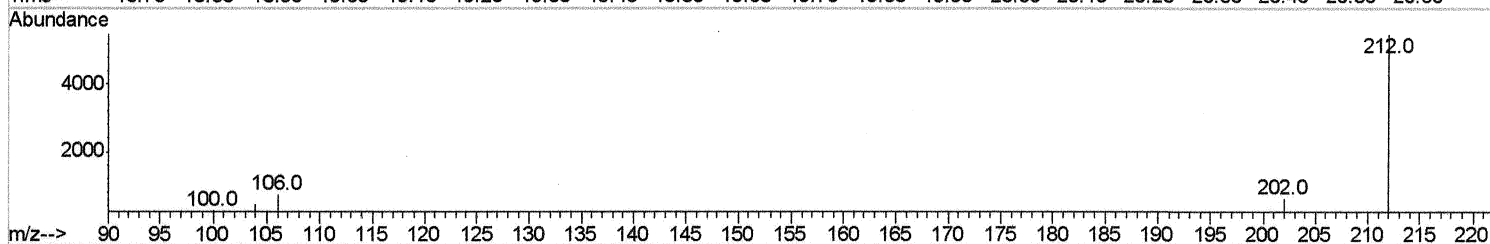
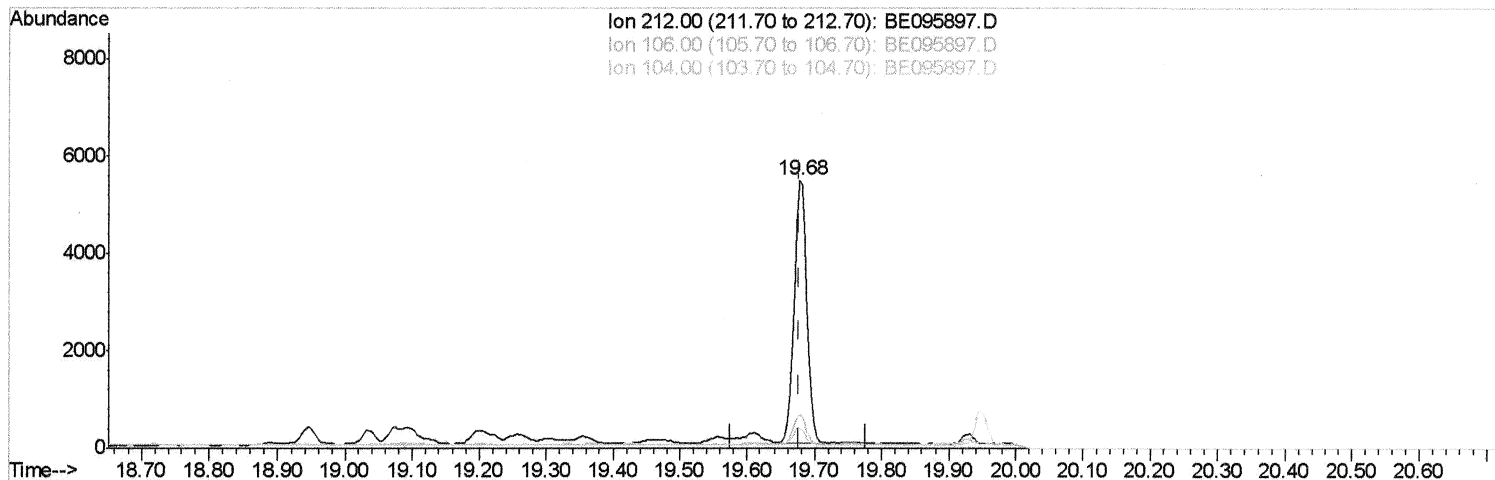
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:10:35 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 07:00:08 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)
 19.677min (+0.000) 0.25ng/ul m
 response 7068

JU 3/30/18

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

104.00 0.00#

104.00 0.00#

104.00 0.00#

104.00 0.00#

104.00 0.00#

104.00 0.00#

104.00 0.00#

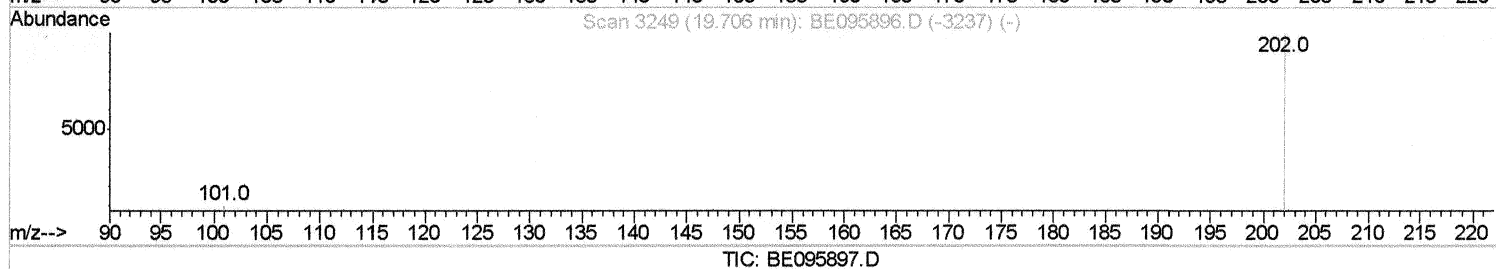
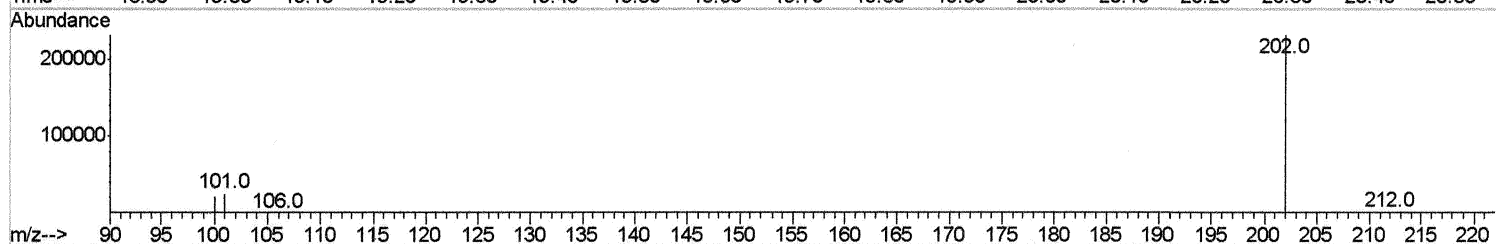
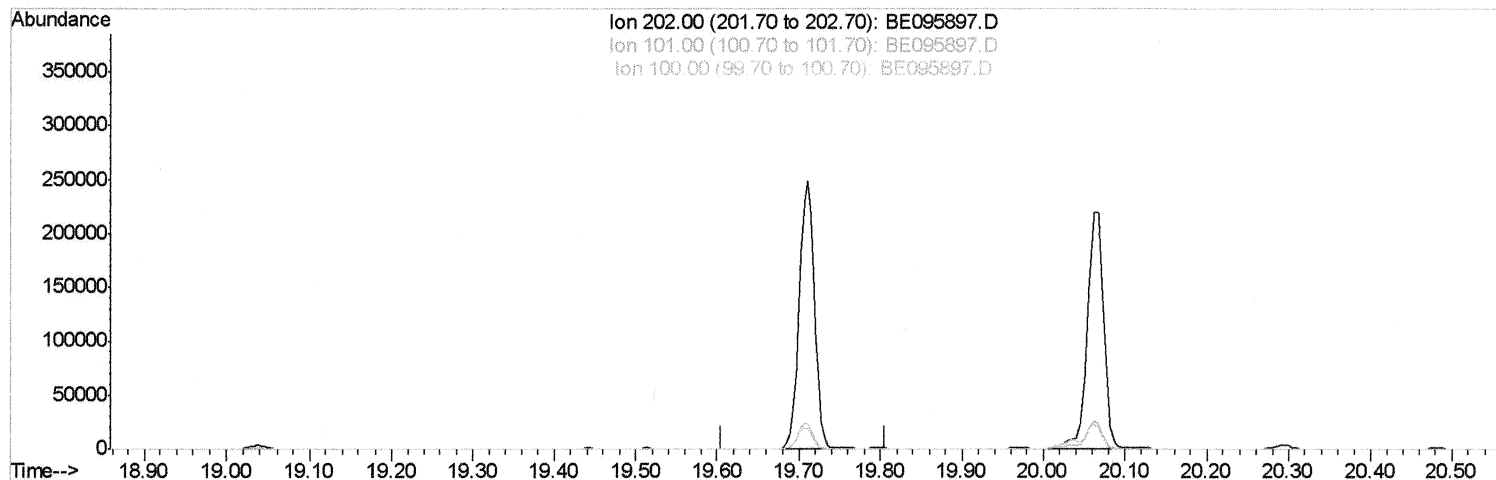
104.00 0.00#

104.00 0.00#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:10:35 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 07:00:08 2018
 Response via : Initial Calibration



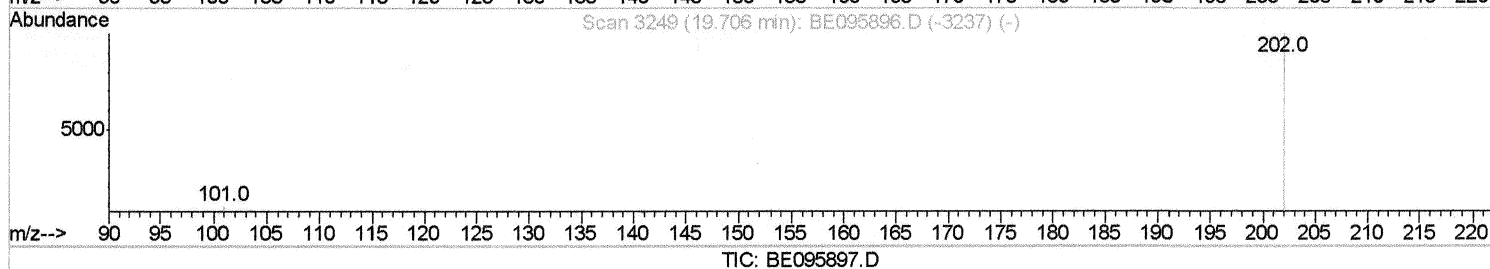
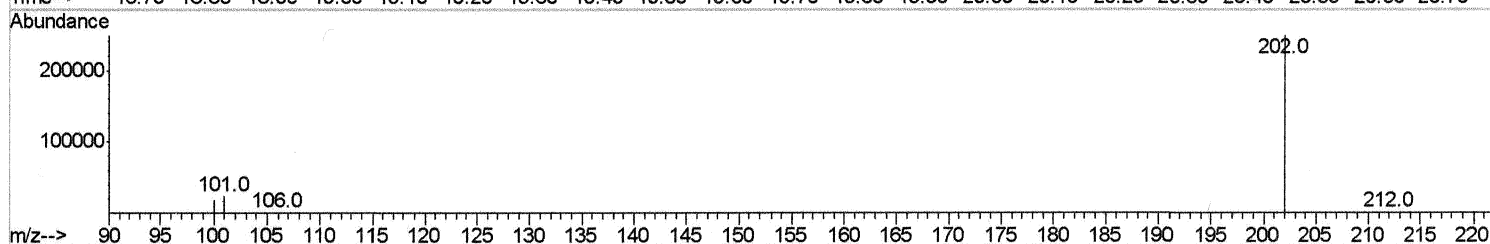
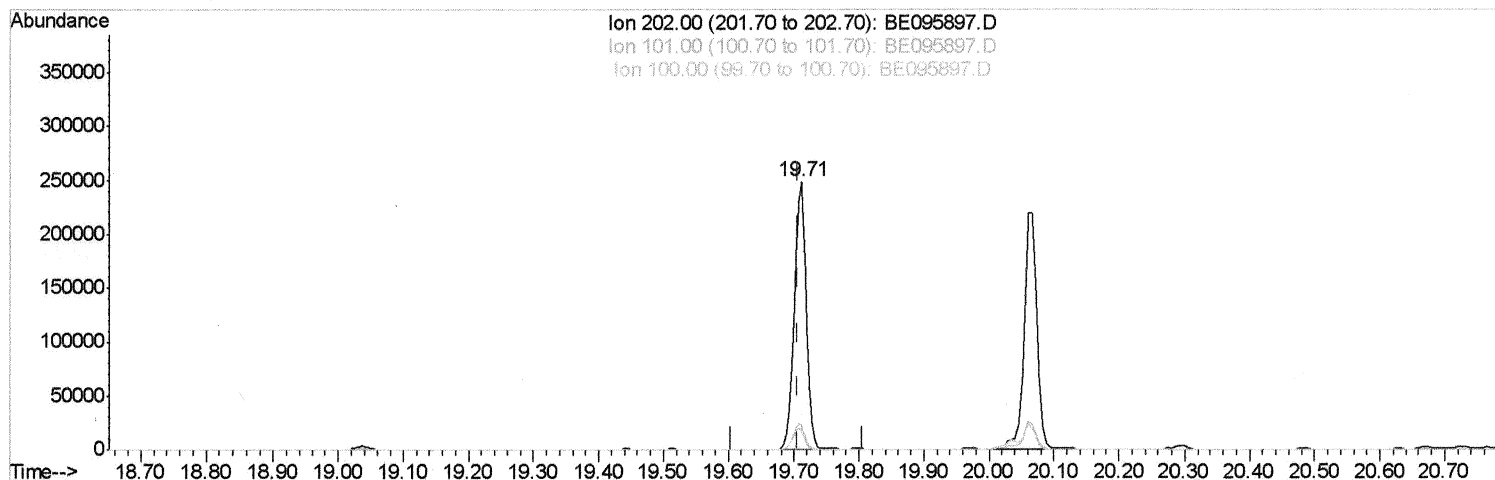
(15) Fluoranthene (C)
 19.706min (-19.706) 0.00ng/ul
 response 0

Instrument : BNA_E
 ClientSampleId : COASS
 Manual Integrations : 0.00
 APPROVED : 0.00
 SOH : 0.00
 3/29/2018 5:18:52 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:10:35 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 07:00:08 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.709min (+0.004) 10.05ng/ul m

response 325726

JU 3/30/18

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

100.00 19.50 7.79

COASS 00

ClientSampled :

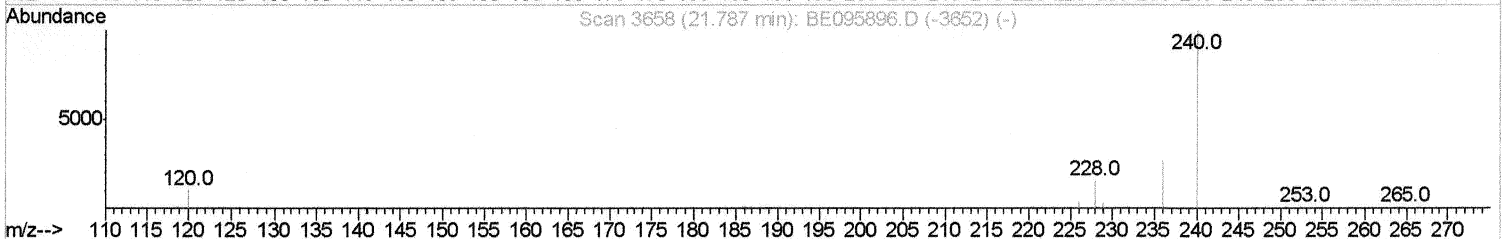
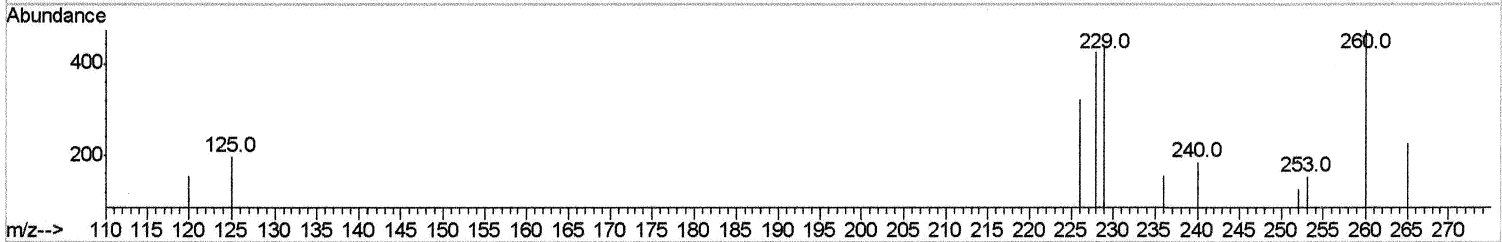
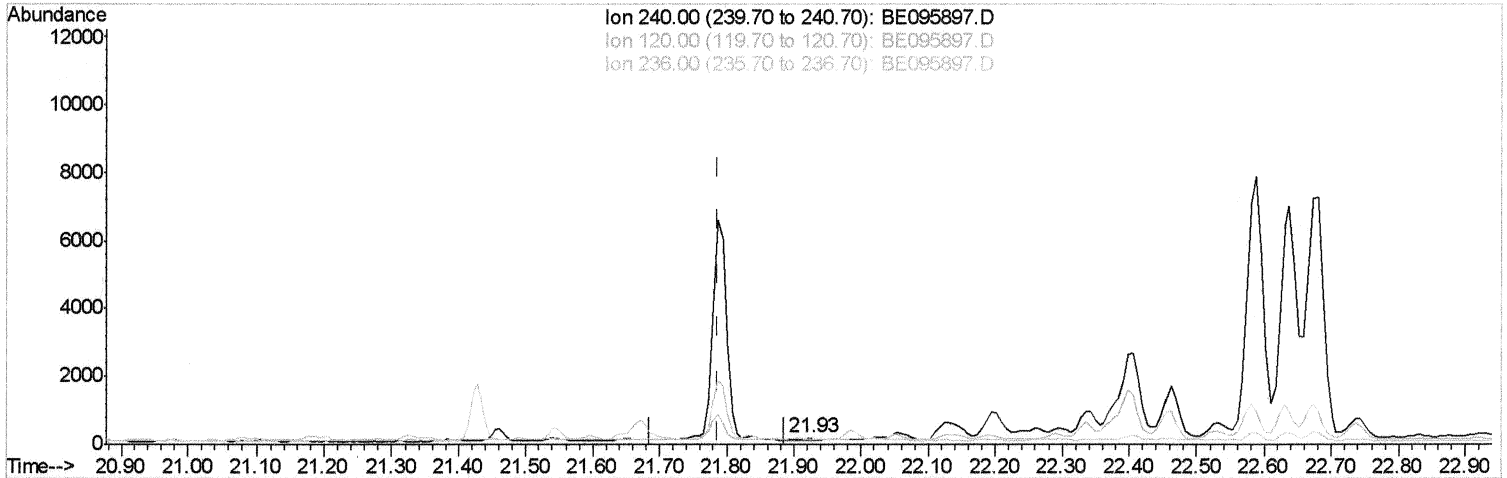
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:10:35 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(16) Chrysene-d12 (I)
 21.927min (+0.140) 0.40ng/ul
 response 146

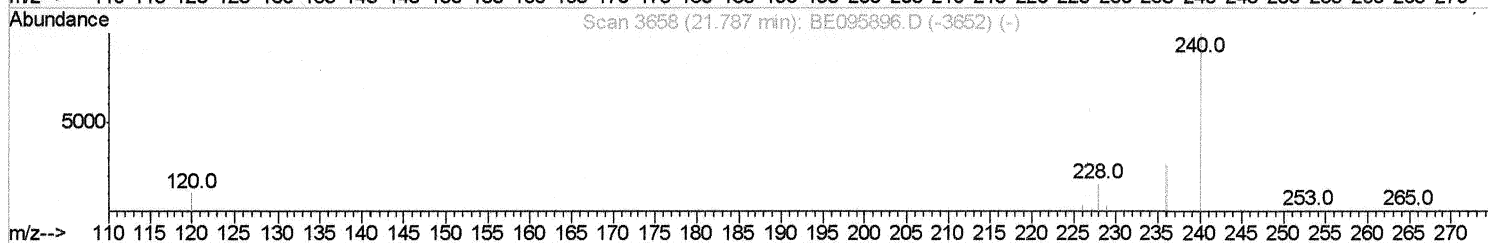
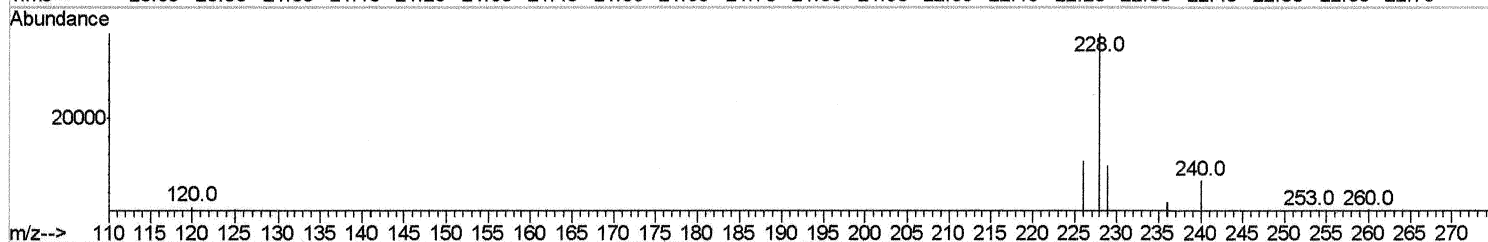
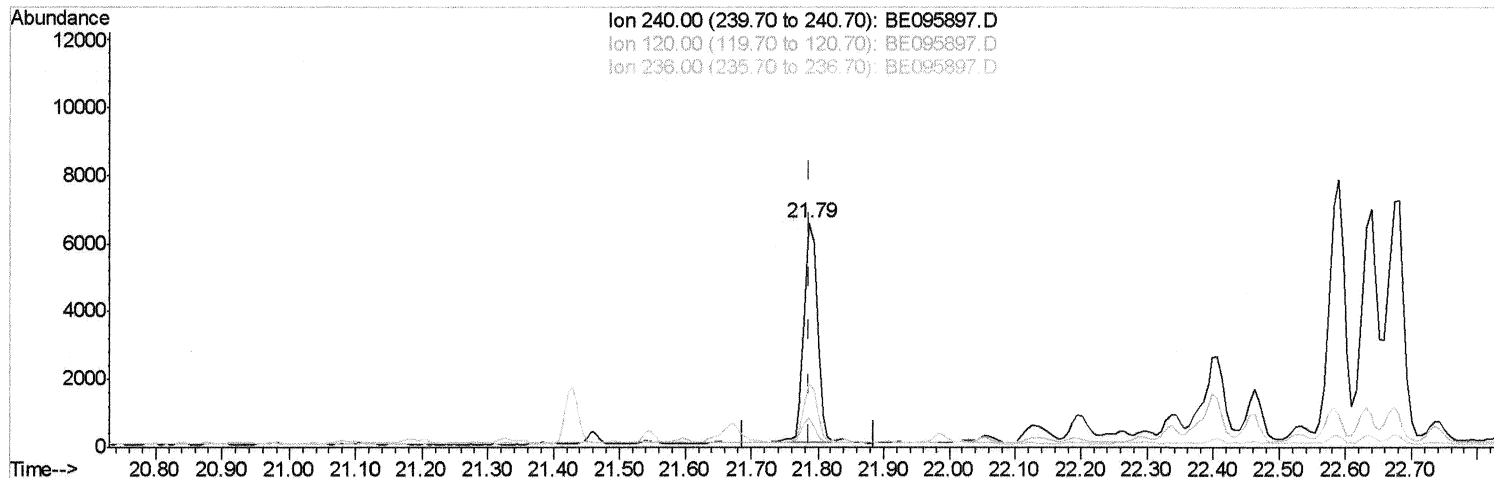
3/29/2018 5:18:52 PM
 SOH
 APPROVED
 Manual Integrations
 83.15#
 84.24#

Instrument :
 BNA_E
 ClientSampled :
 COASS

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:10:35 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(16) Chrysene-d12 (I)

21.786min (-0.001) 0.40ng/ul m

response 9175

JU 3/30/18

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

236.00 34.90 28.96

Client Sampled : BNA_E

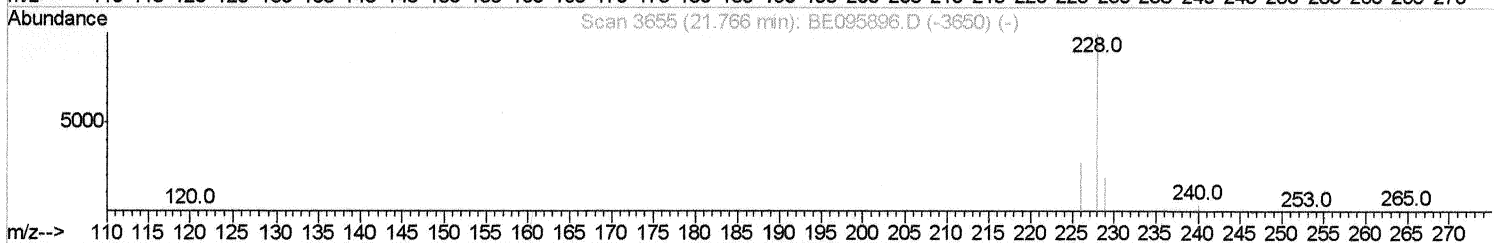
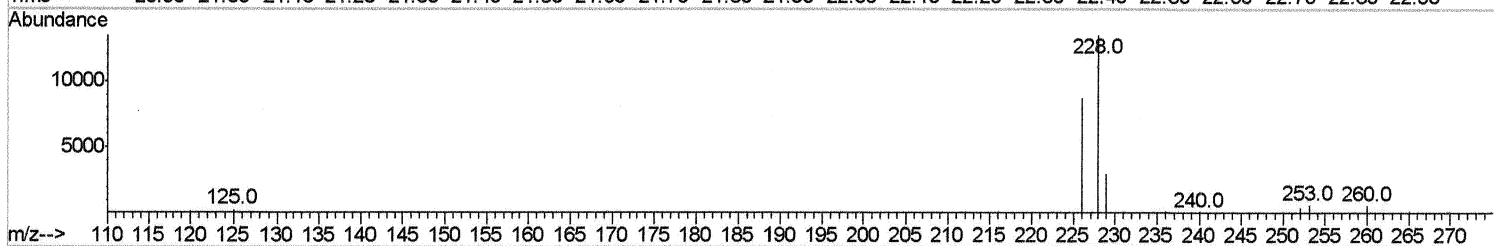
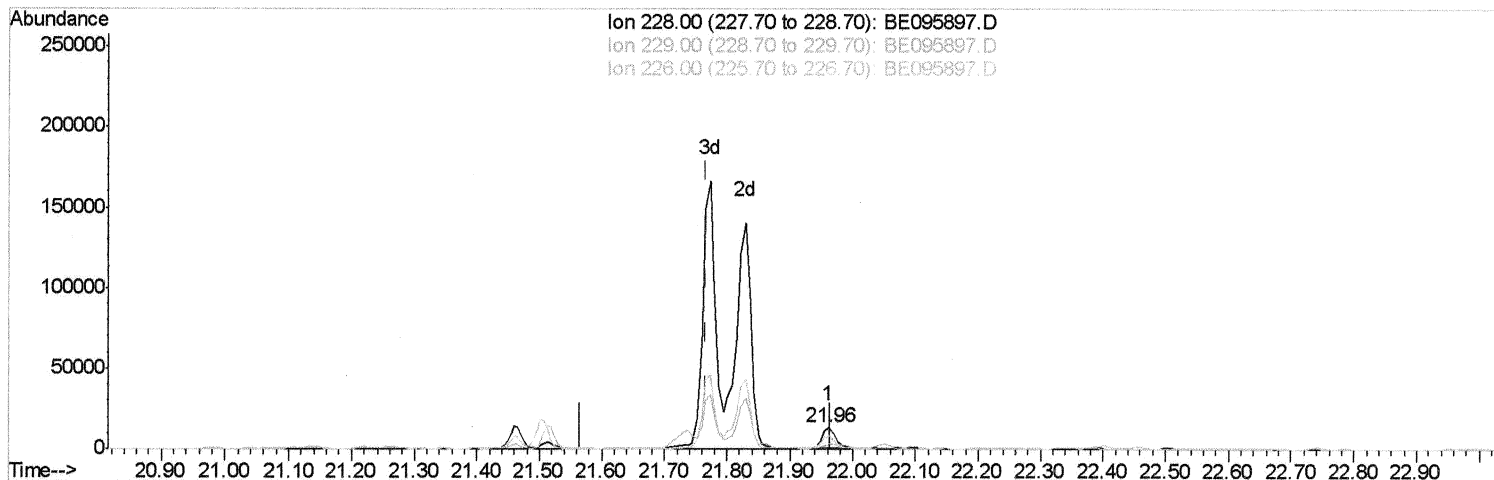
Instrument :

```

Data Path   : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File   : BE095897.D
Acq On      : 29 Mar 2018    3:16
Operator    : SJ/JU
Sample      : J2060-10
Misc        :
ALS Vial    : 27      Sample Multiplier: 1

```

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
Response via : Initial Calibration



TIC: BE095897.D

response 20296

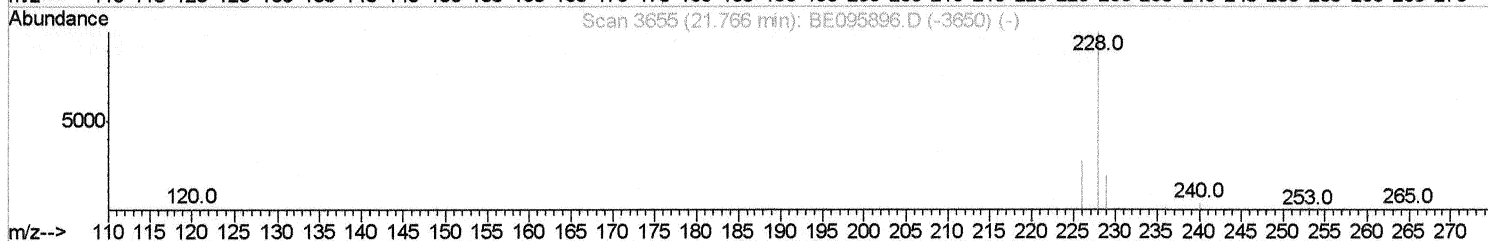
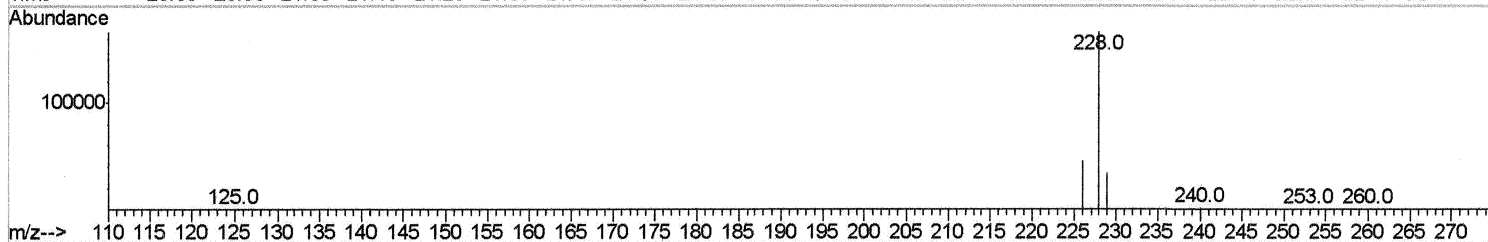
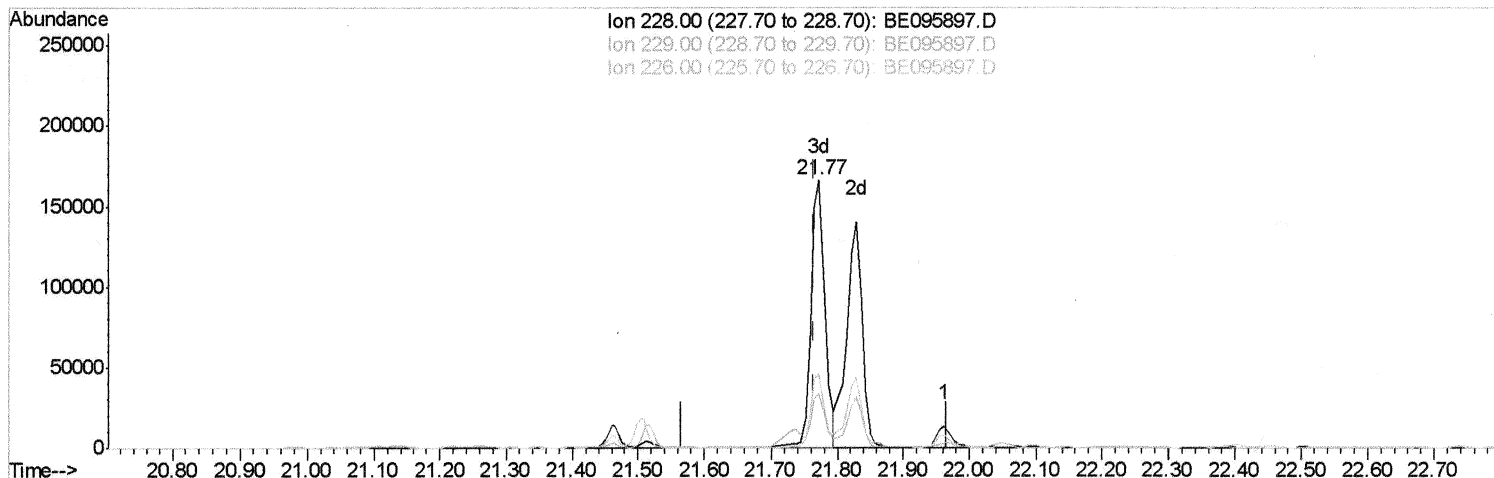
226.00 21.30 64.69#

Instrument : BNA_E
ClientSampleId : COAS500

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(18) Benzo(a)anthracene

21.772min (+0.006) 11.11ng/ul m

response 328754

JU 3/30/18

3/29/2018 5:18:52 PM

SOH

APPROVED

Manual Integrations

226.00 21.30 27.63#

COAS

Client Sampled :

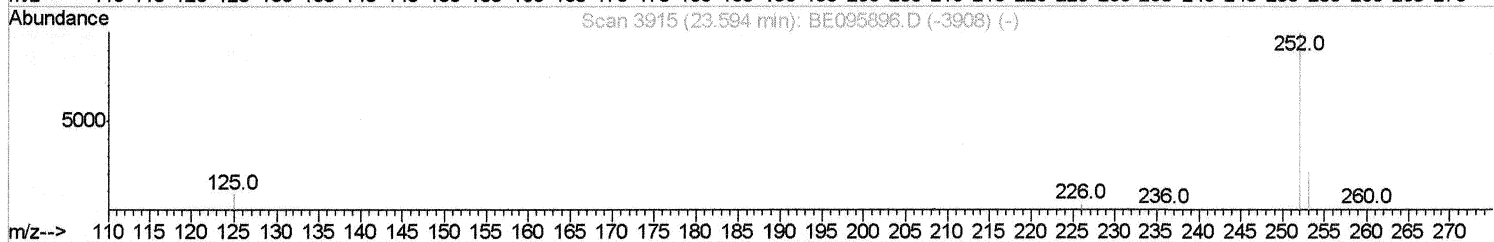
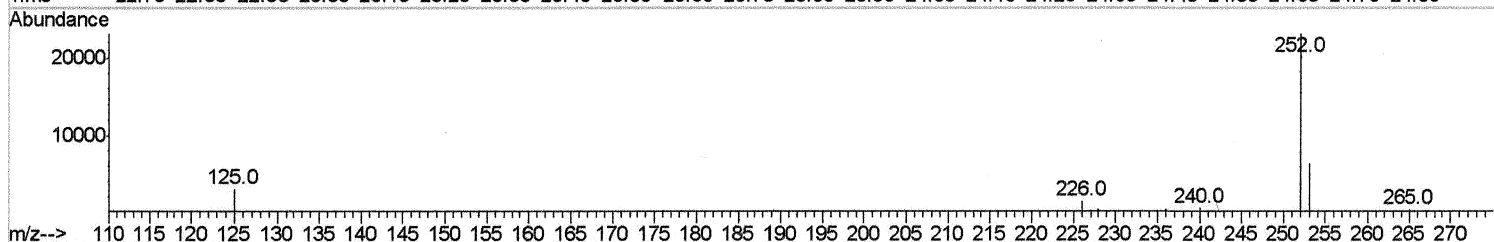
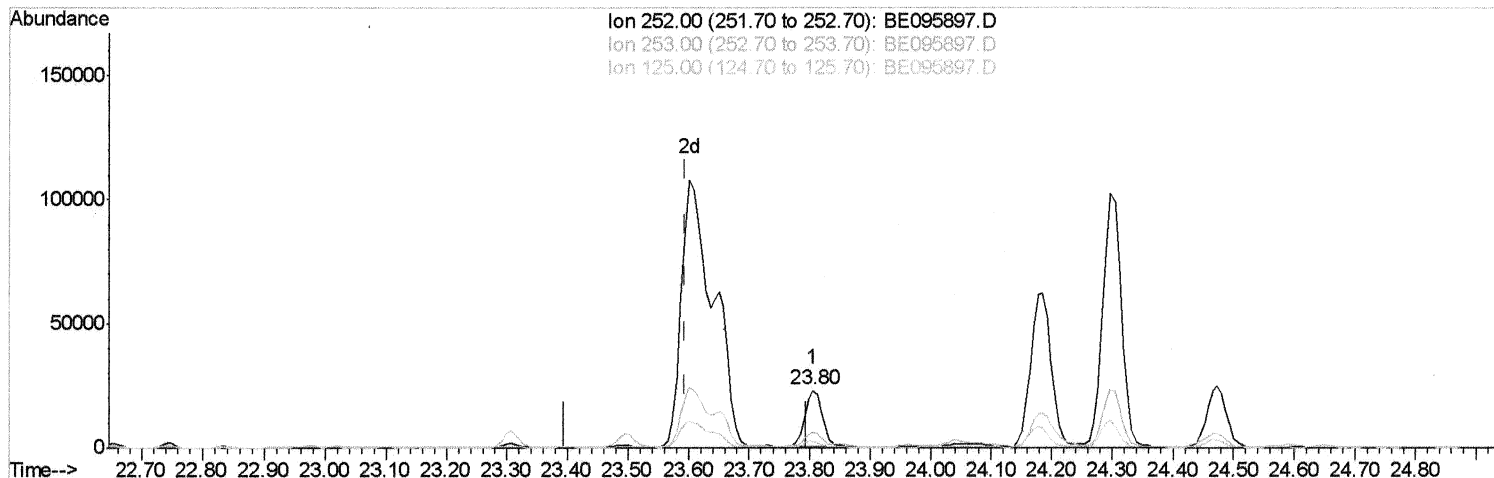
BNA E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(21) Benzo(b)fluoranthene
 23.804min (+0.210) 1.43ng/ul
 response 46842

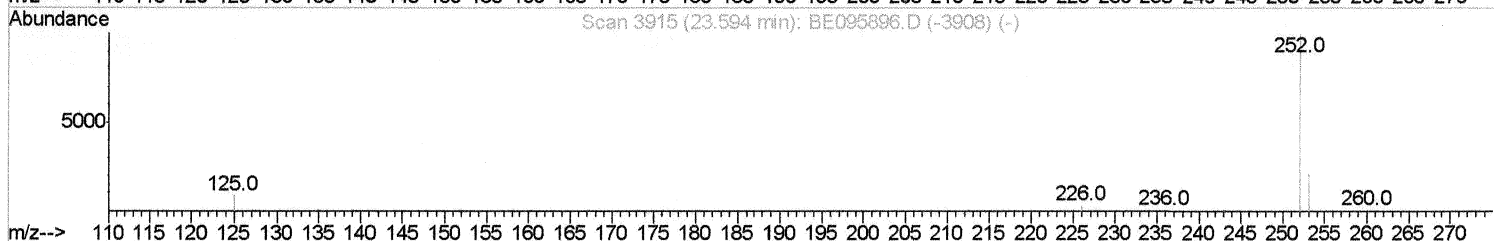
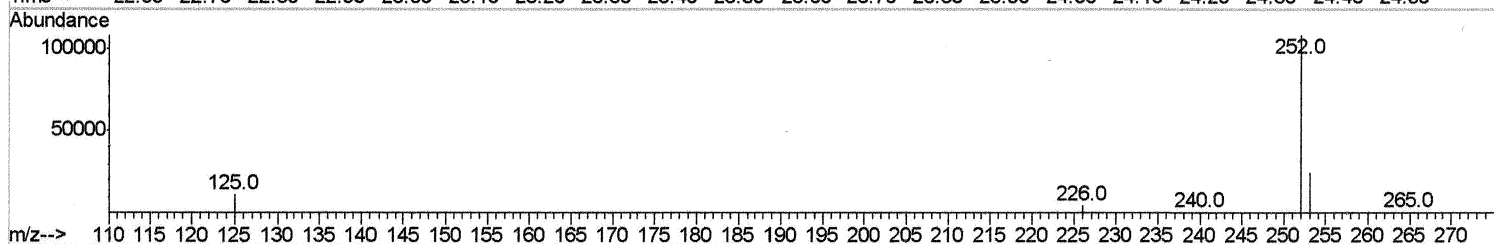
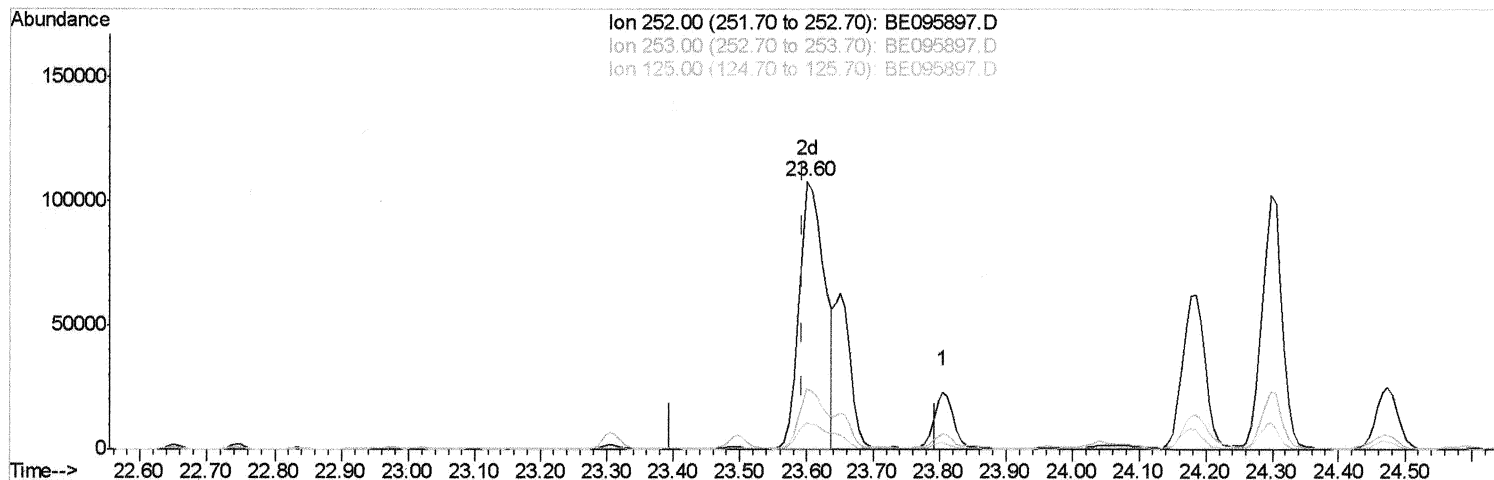
3/29/2018 5:18:52 PM
 Sohil
 APPROVED
 Manual Integrations
 125.00 17.50 12.96

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(21) Benzo(b)fluoranthene

23.601min (+0.006) 8.88ng/ul m

response 291582

JU 3/30/18

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

125.00 17.50 10.07

COASS 00

ClientSampled :

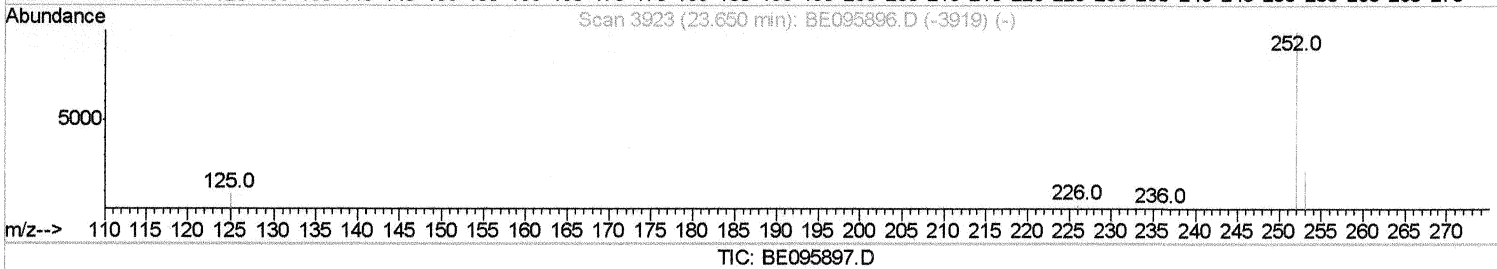
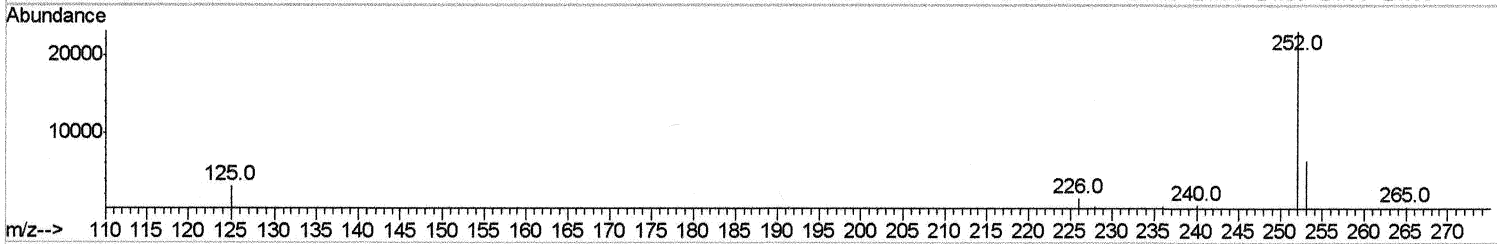
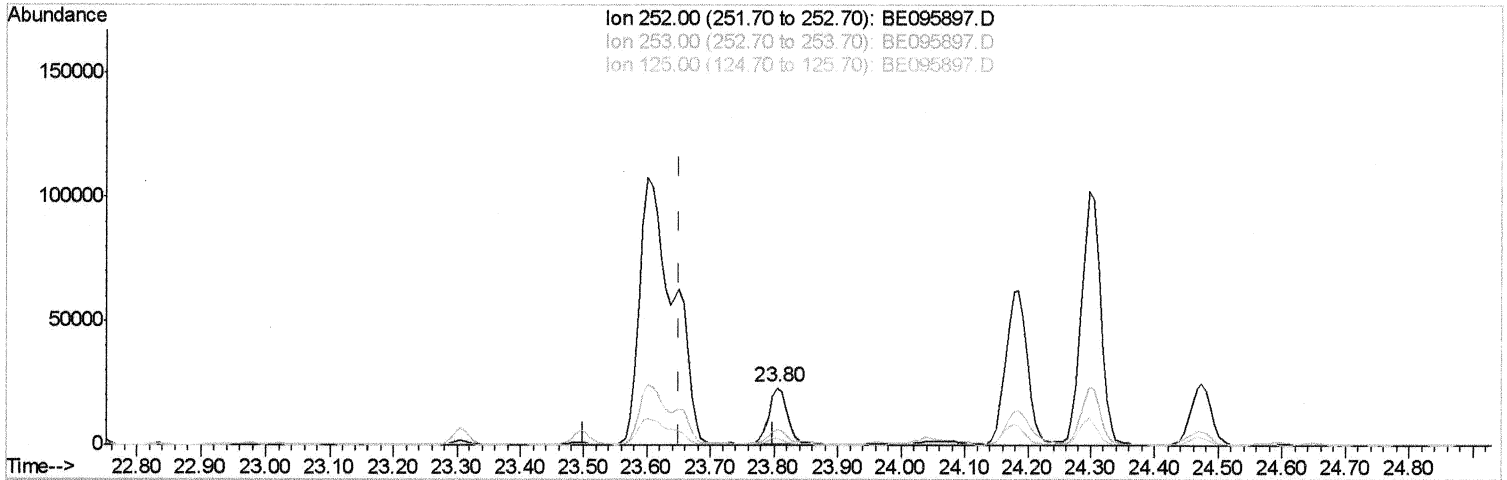
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.804min (+0.154) 1.50ng/ul
 response 46842

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

125.00 17.10 12.96#

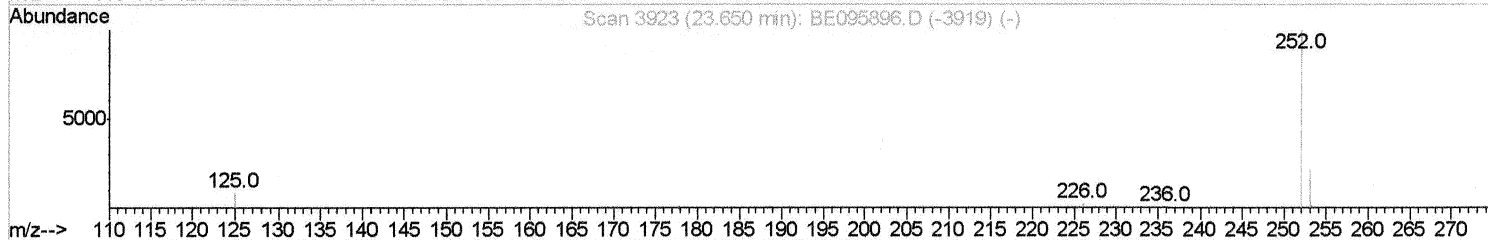
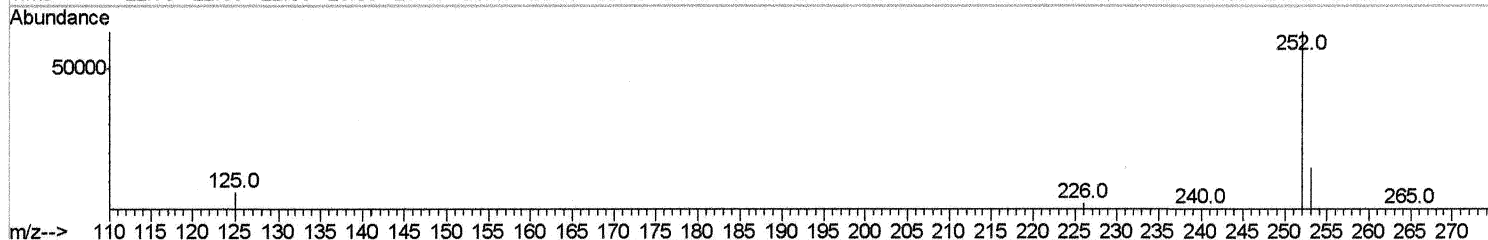
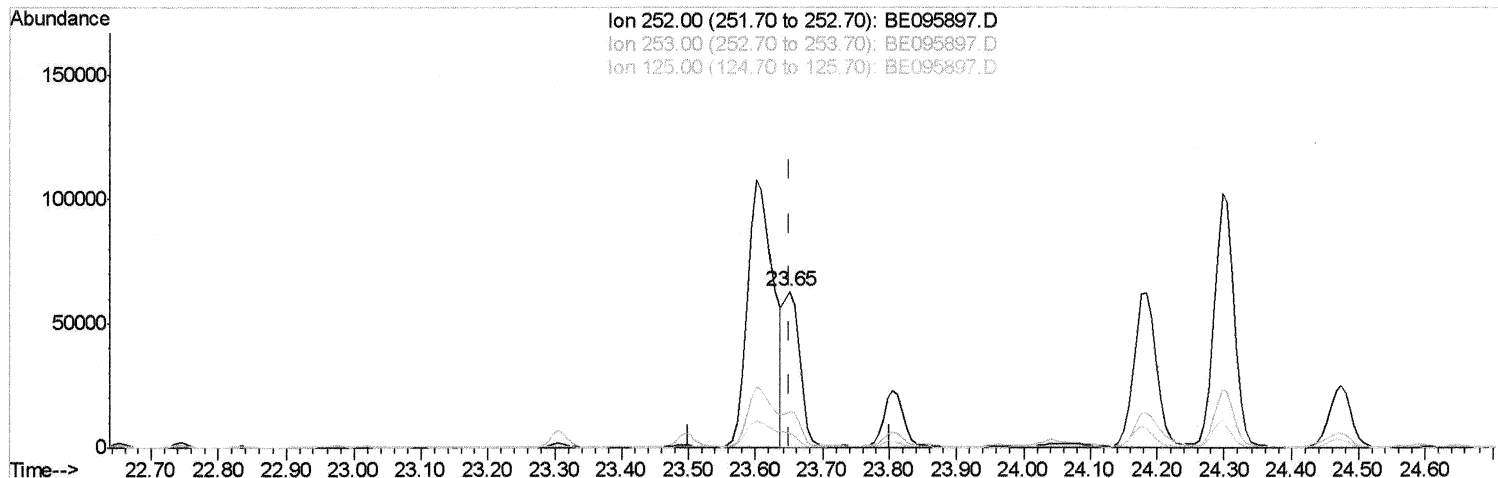
Client Sampled : 00

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(22) Benzo(k)fluoranthene

23.650min (-0.001) 3.41ng/ul m

response 106391

JU 3/30/18

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

125.00 17.10

COASS

Client Sampled :

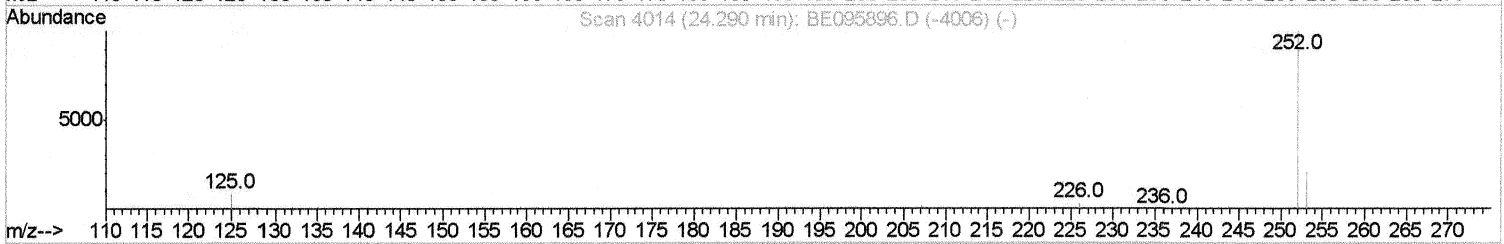
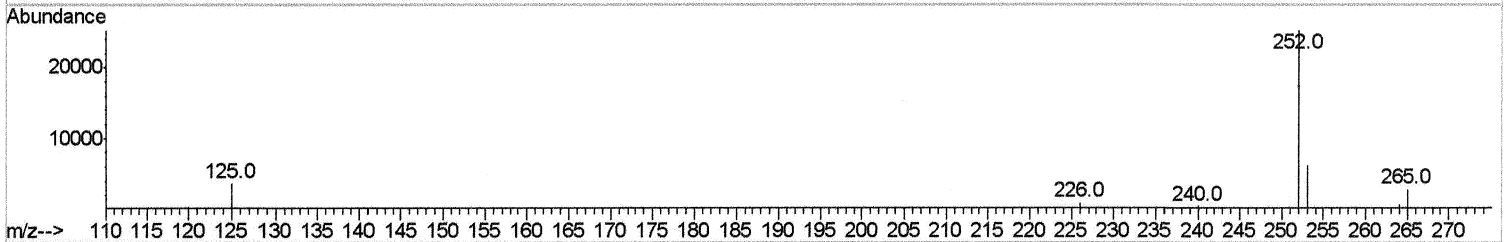
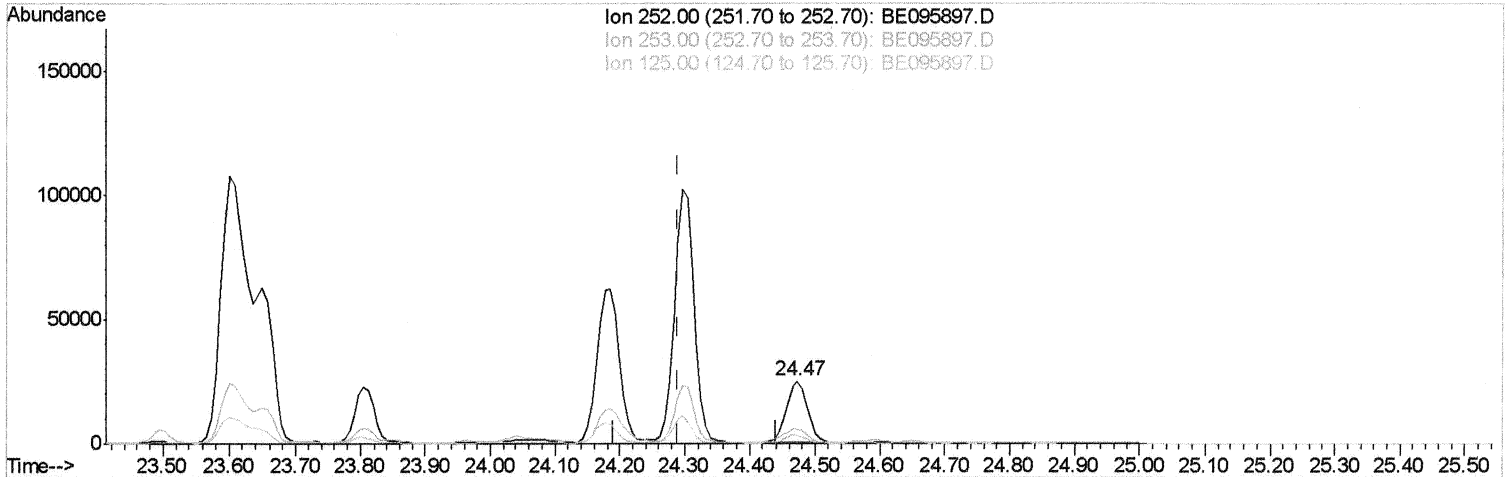
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(23) Benzo(a)pyrene (C)
 24.472min (+0.182) 1.84ng/ul
 response 55314

3/29/2018 5:18:52 PM

Sohil

Manual Integrations

125.00 22.60 14.32#

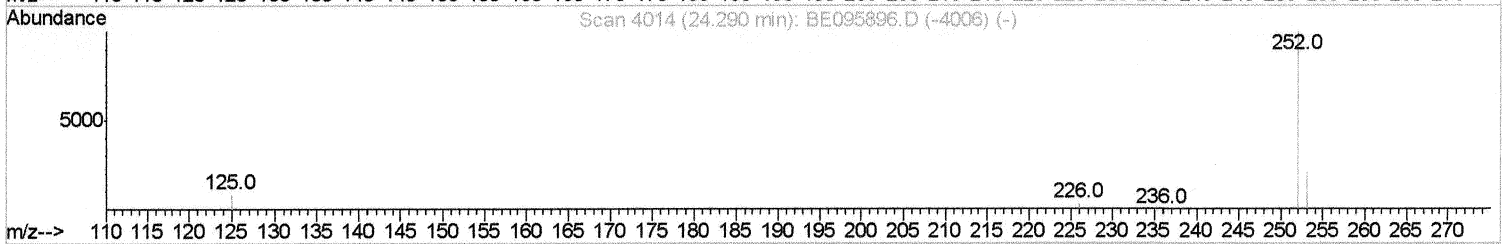
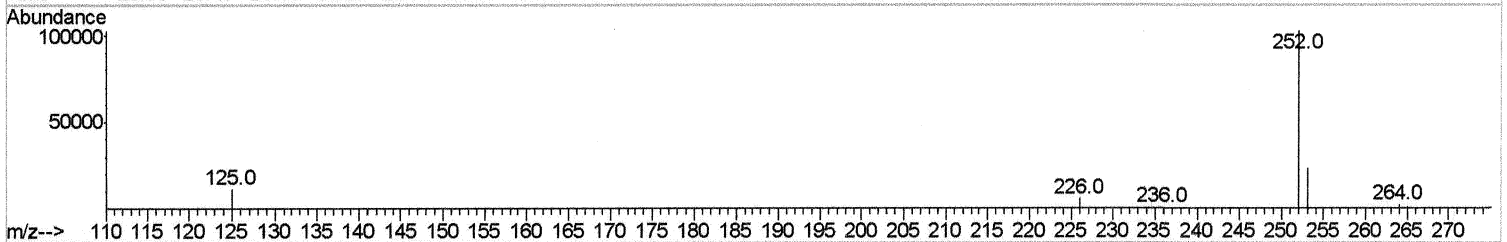
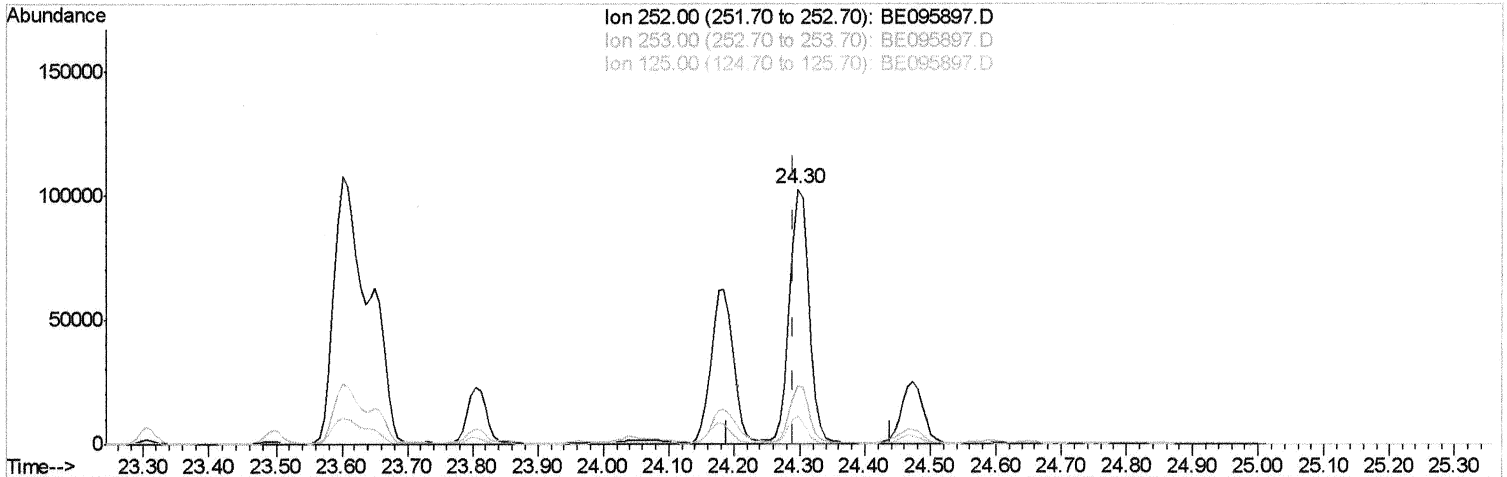
Client Sampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(23) Benzo(a)pyrene (C)
 24.297min (+0.006) 7.24ng/ul m
 response 217085

JU 3/30/18

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

125.00 22.60 10.91#

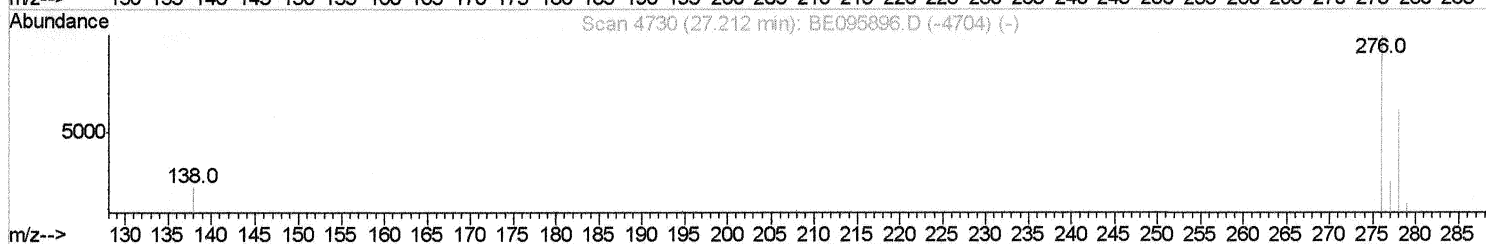
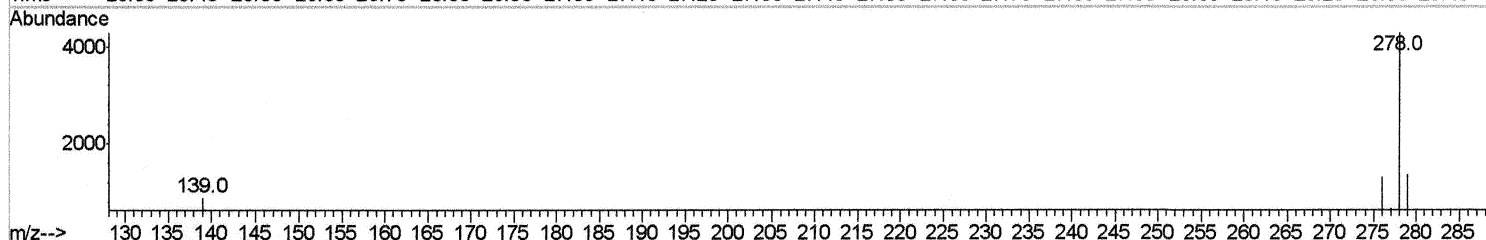
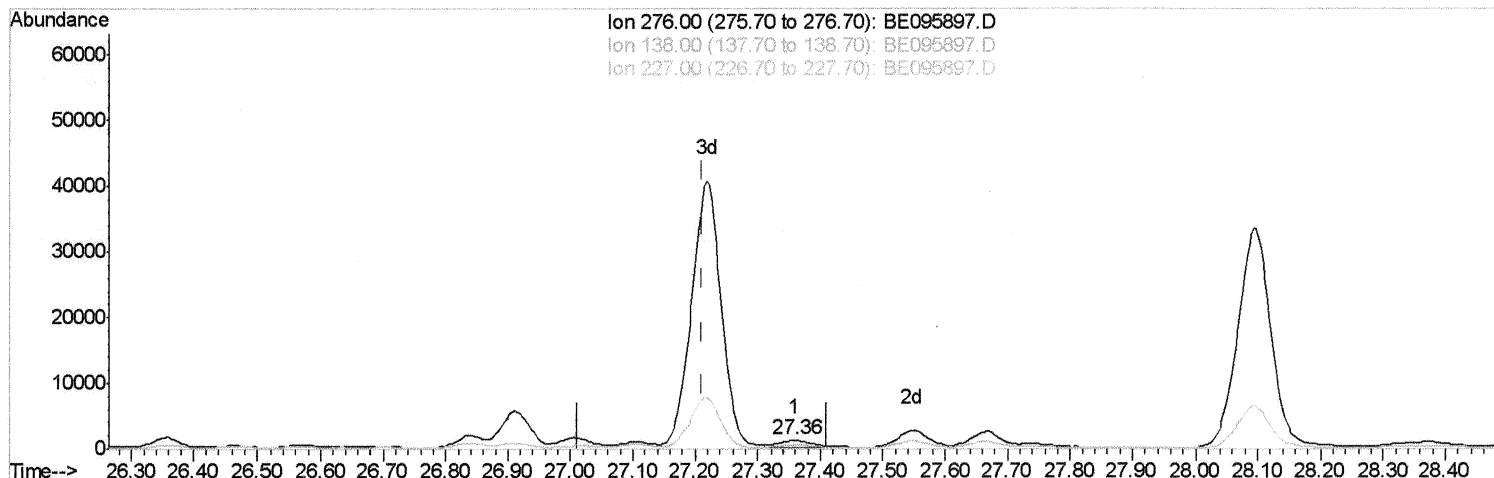
Client Sampled : BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(24) Indeno(1,2,3-cd)pyrene
 27.358min (+0.146) 0.12ng/ul
 response 3939

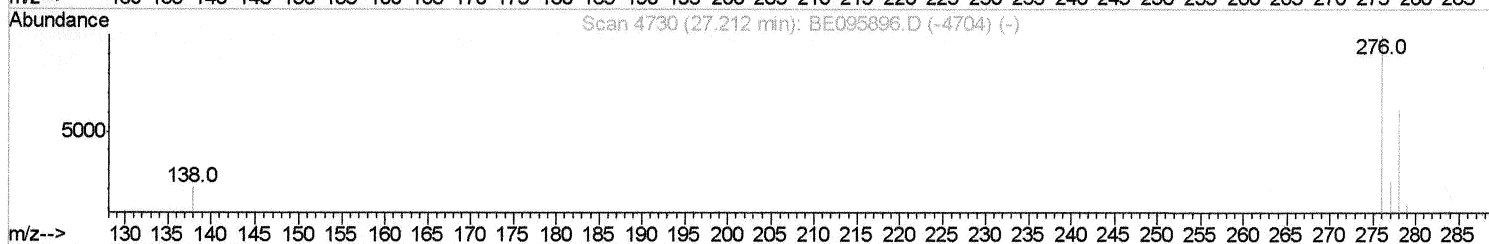
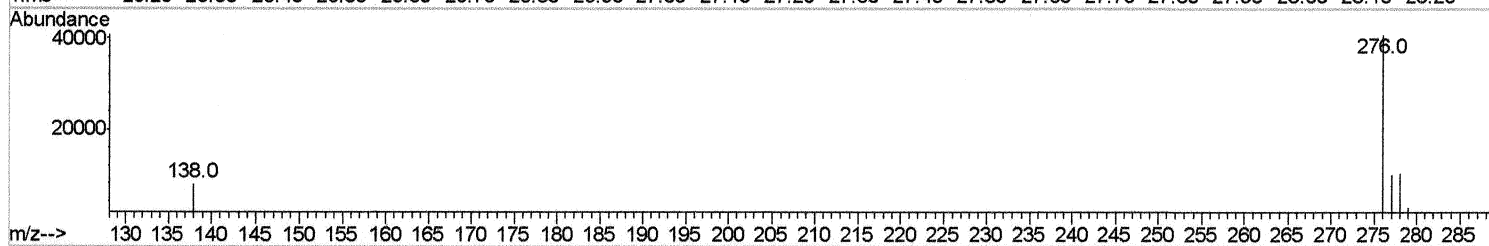
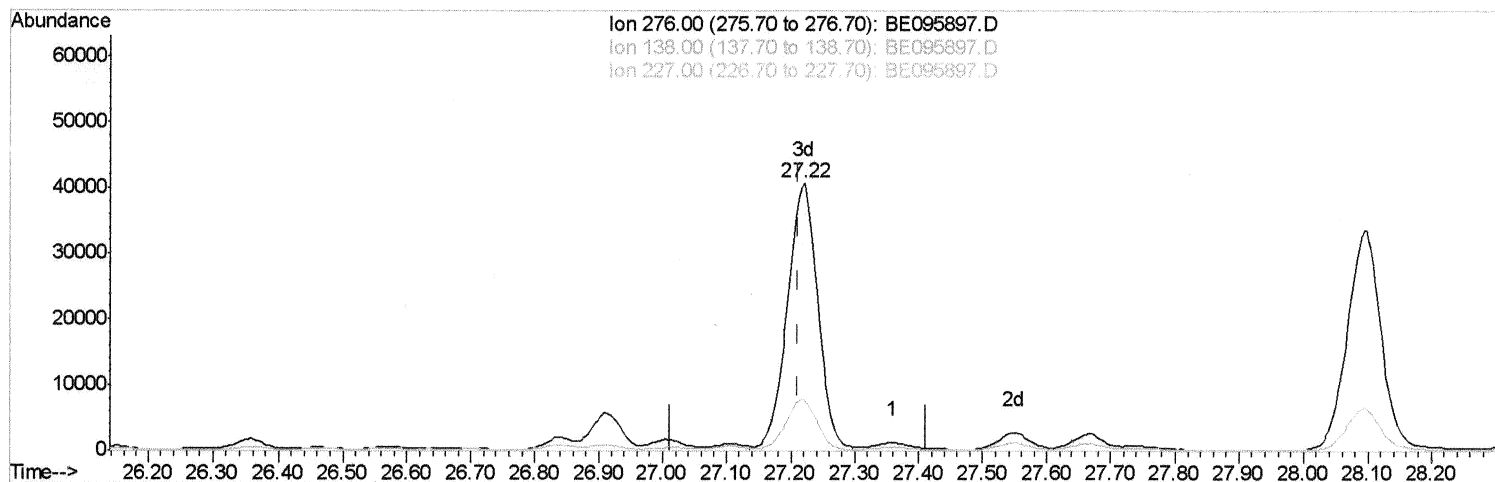
3/29/2018 5:18:52 PM
 SOH
 APPROVED
 Manual Integrations
 41.71
 227.00 10.00 0.00#

COASS
 Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

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

27.219min (+0.007) 4.09ng/ul m

response 136091

JU 3/30/18

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

227.00 10.00 0.00#

ClientSampled :

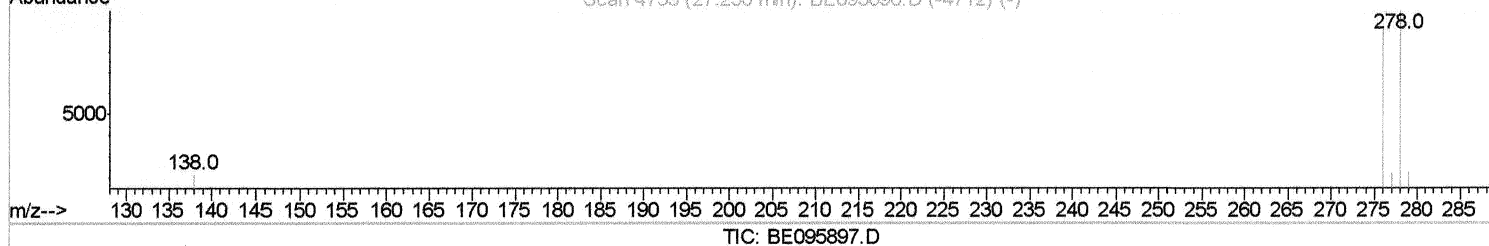
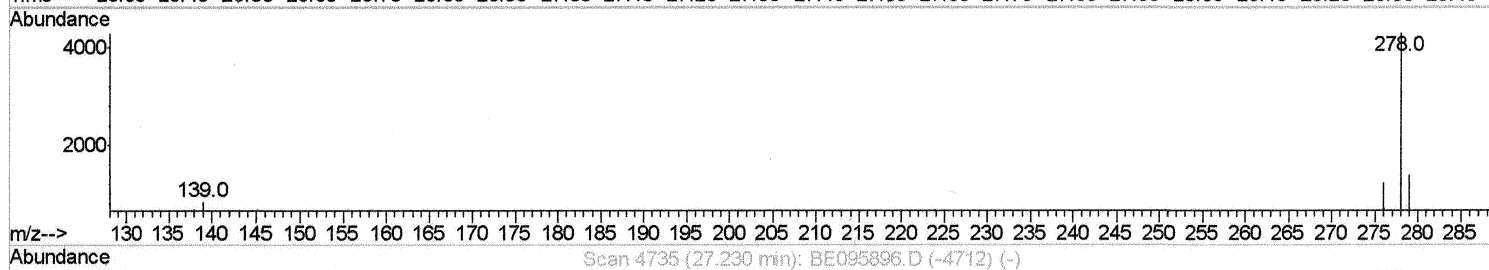
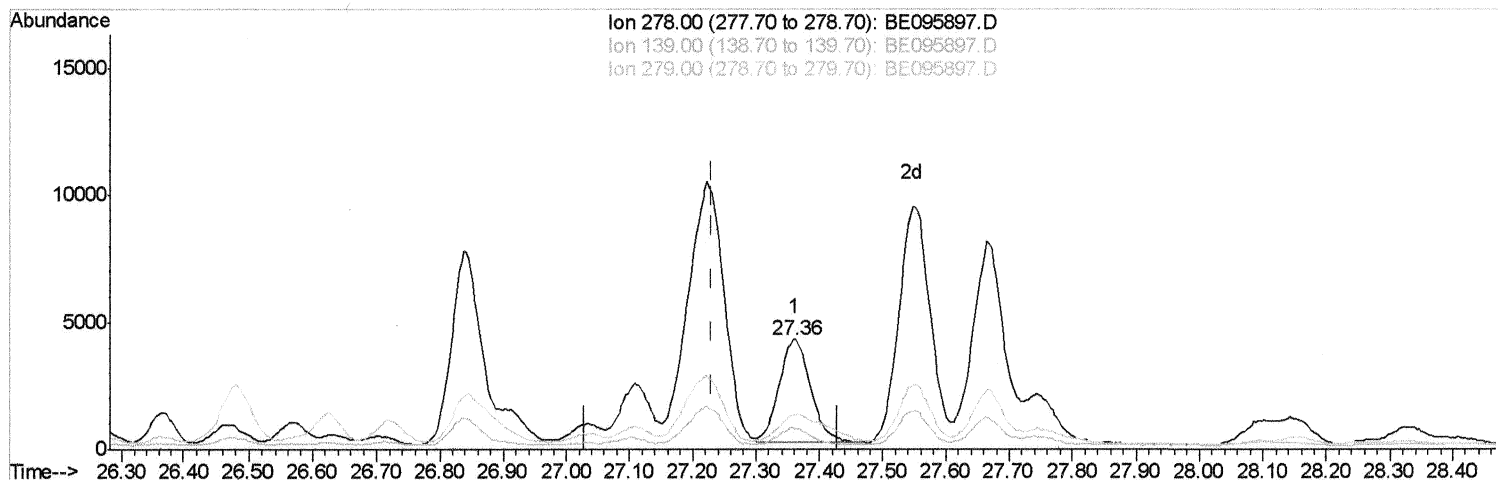
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.361min (+0.132) 0.53ng/ul

response 14088

3/29/2018 5:18:52 PM
 SOH

Manual Integrations
 APPROVED

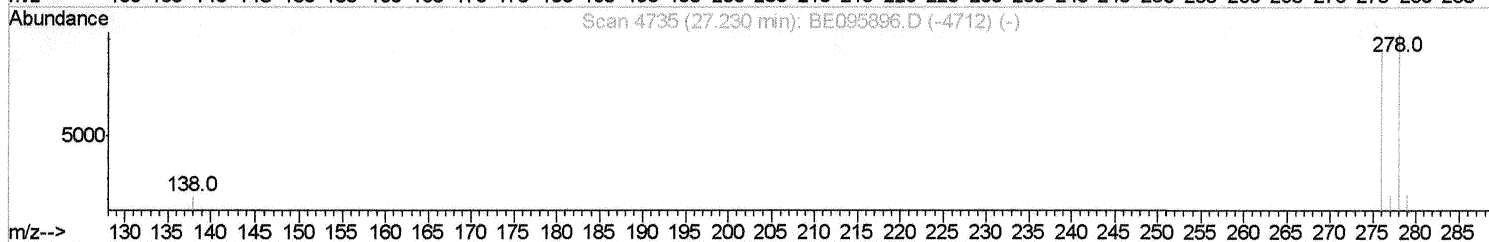
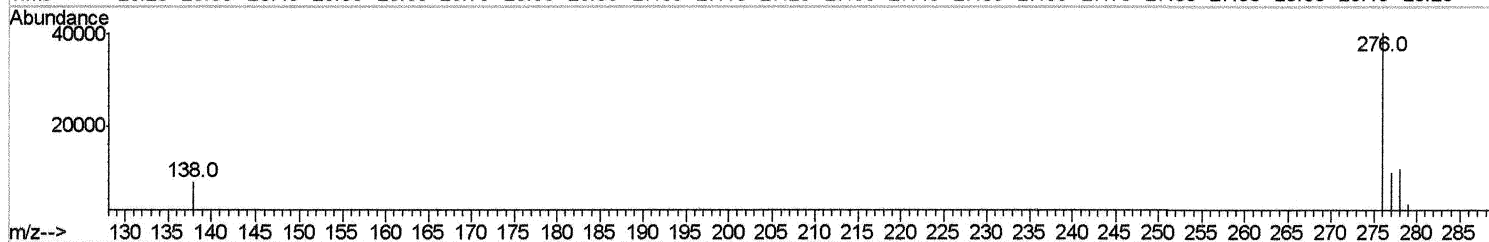
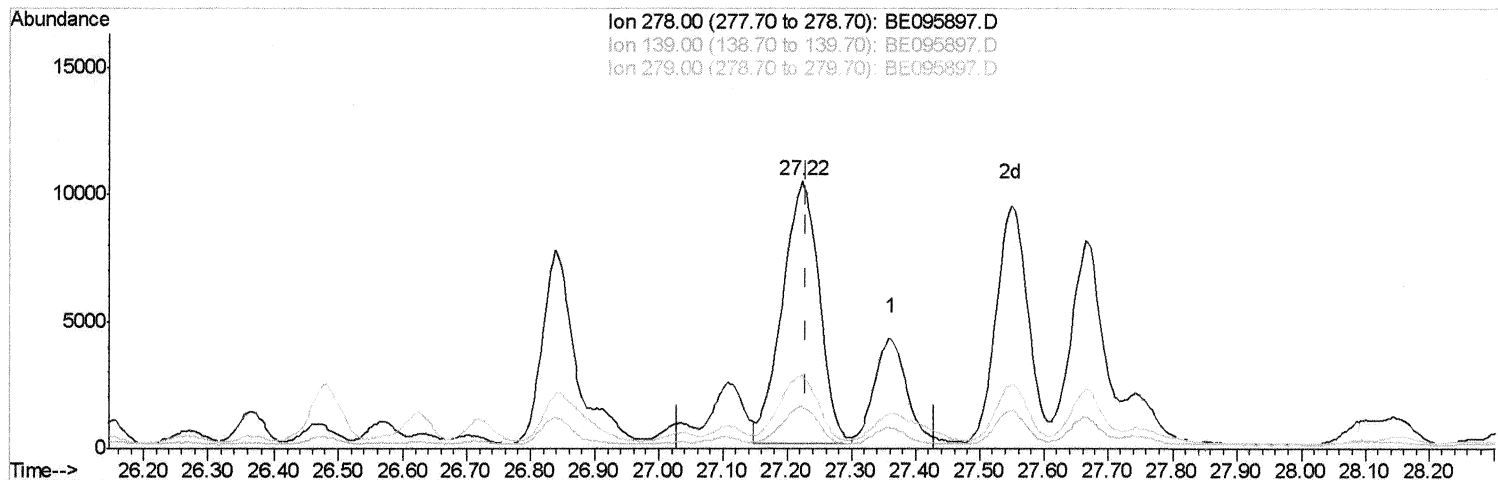
279.00 32.40 31.81

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



TIC: BE095897.D

(25) Dibenzo(a,h)anthracene
 27.222min (-0.008) 1.56ng/ul m
 response 41492

JU 3/30/18

3/29/2018 5:18:52 PM

SoH

APPROVED

Manual Integrations

279.00 32.40 27.70

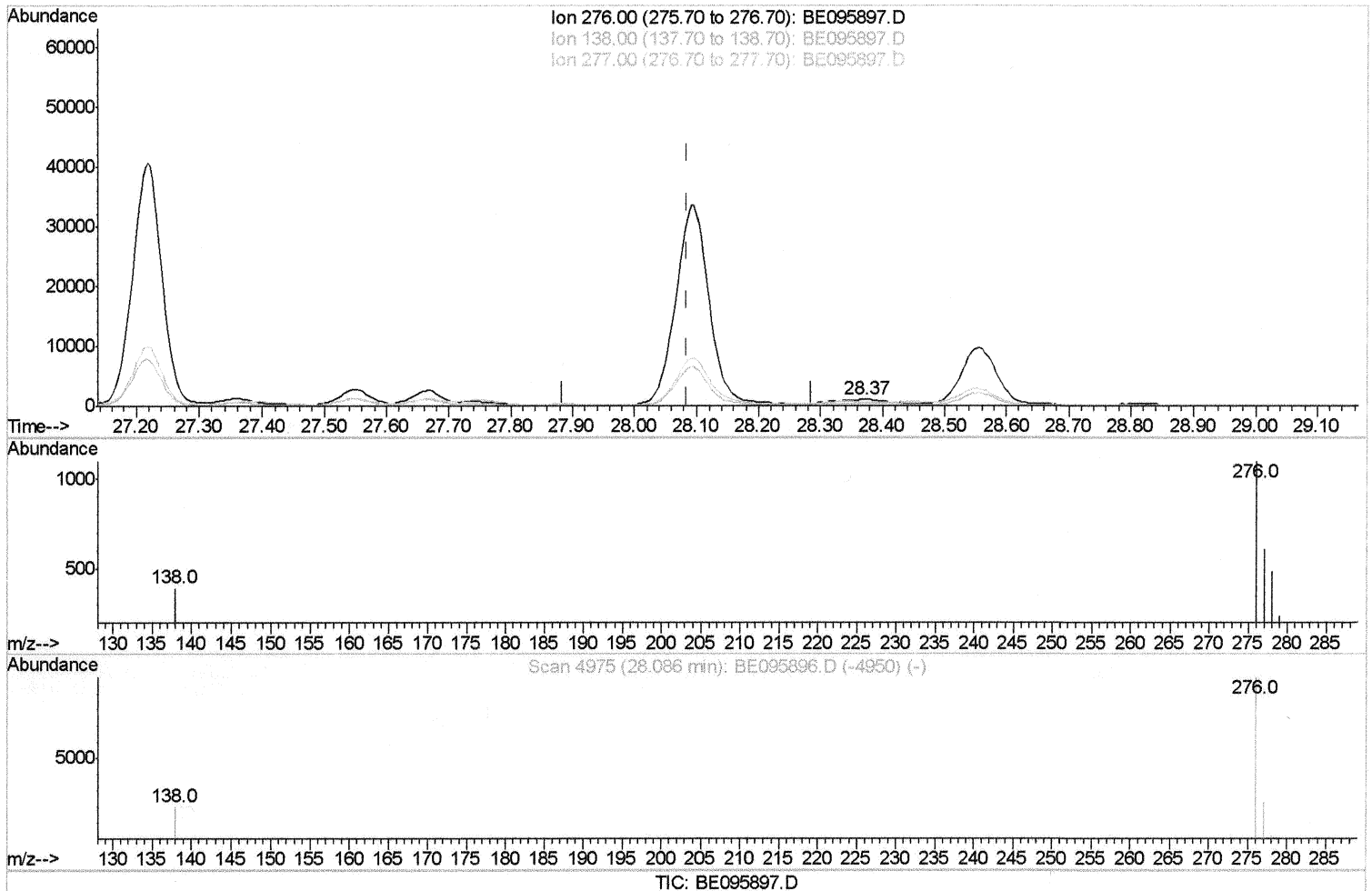
Client Sampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 28.371min (+0.285) 0.12ng/ul
 response 3397

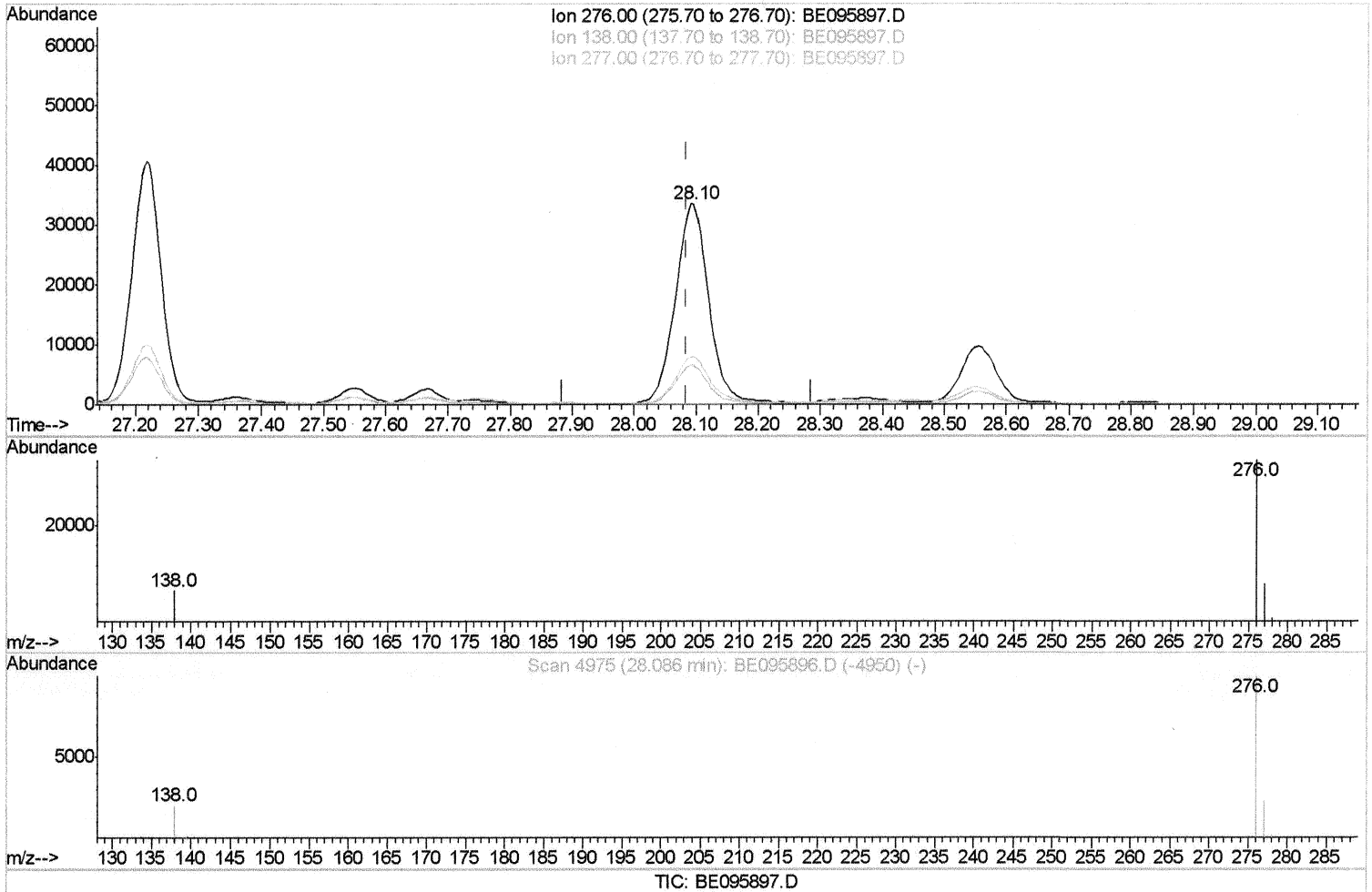
3/29/2018 5:18:52 PM
 Manual Integrations
 APPROVED
 36.01#

277.00 25.60 55.52#
 Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:12:11 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 07:00:08 2018
 Response via : Initial Calibration



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

28.096min (+0.010) 4.39ng/ul m

response 125399

JU 3/30/18

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

277.00 25.60 24.22

Client Sampled : 00

BNA_E

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095897.D
 Acq On : 29 Mar 2018 3:16
 Operator : SJ/JU
 Sample : J2060-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 29 07:13:56 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 07:00:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1944	0.40	ng/ul	0.00
2) Naphthalene-d8	11.23	136	5782	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3763	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	8930m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	9175m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	9482m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.80	152	2231	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	7068m	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.29	128	12809	0.794	ng/ul#	89
5) 2-Methylnaphthalene	12.86	142	7236	0.645	ng/ul	99
7) Acenaphthylene	14.73	152	680	0.036	ng/ul#	69
8) Acenaphthene	15.06	153	14895	1.041	ng/ul	94
9) Fluorene	16.02	166	6120	0.394	ng/ul	90
12) Phenanthrene	17.74	178	141323m	5.284	ng/ul	
13) Anthracene	17.83	178	44838m	1.793	ng/ul	
15) Fluoranthene	19.71	202	325726m	10.055	ng/ul	
17) Pyrene	20.06	202	341709	9.808	ng/ul#	79
18) Benzo(a)anthracene	21.77	228	328754m	11.105	ng/ul	
19) Chrysene	21.83	228	228538	7.582	ng/ul	98
21) Benzo(b)fluoranthene	23.60	252	291582m	8.877	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	106391m	3.407	ng/ul	
23) Benzo(a)pyrene	24.30	252	217085m	7.239	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.22	276	136091m	4.093	ng/ul	
25) Dibenzo(a,h)anthracene	27.22	278	41492m	1.561	ng/ul	
26) Benzo(g,h,i)perylene	28.10	276	125399m	4.390	ng/ul	

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

3/29/2018 5:18:52 PM

Sohil

APPROVED

Manual Integrations

Instrument : BNA_E
 Client Sample : COASS