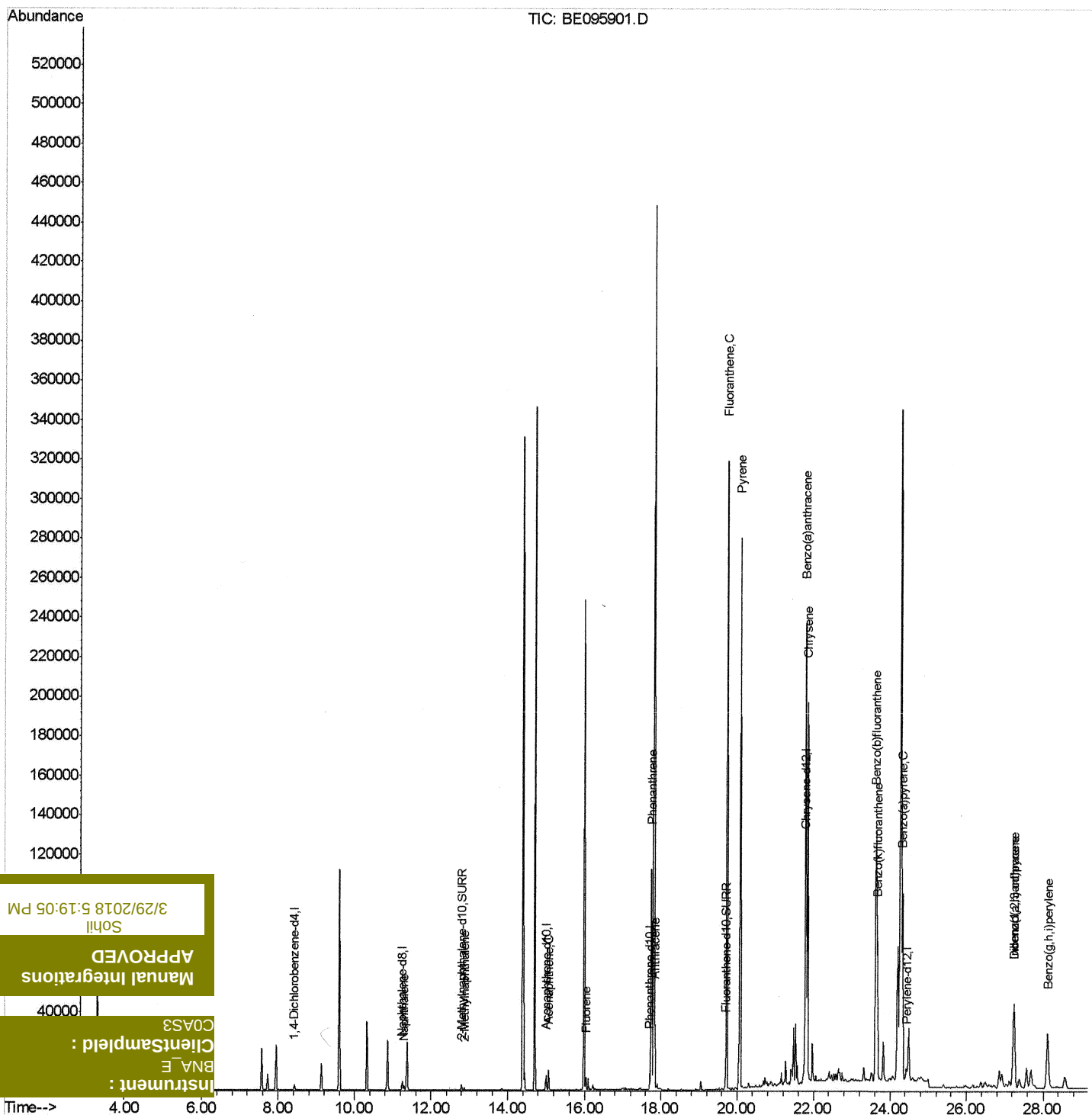


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

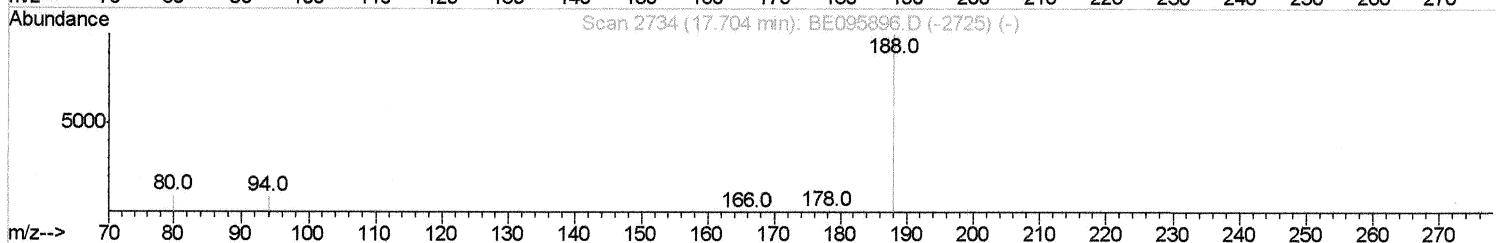
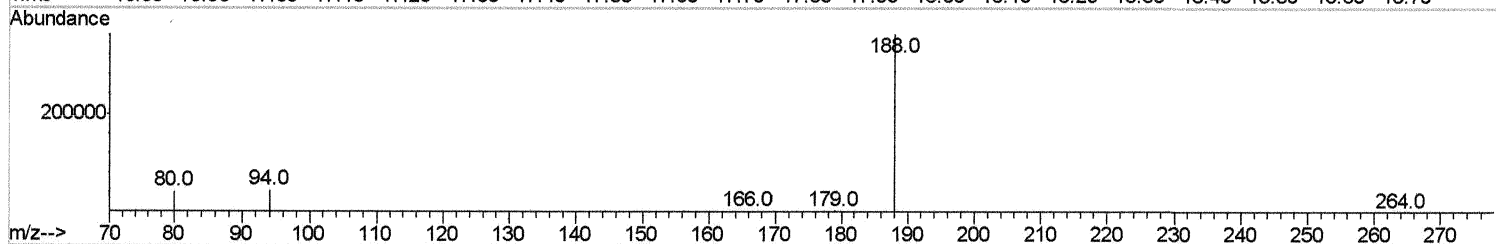
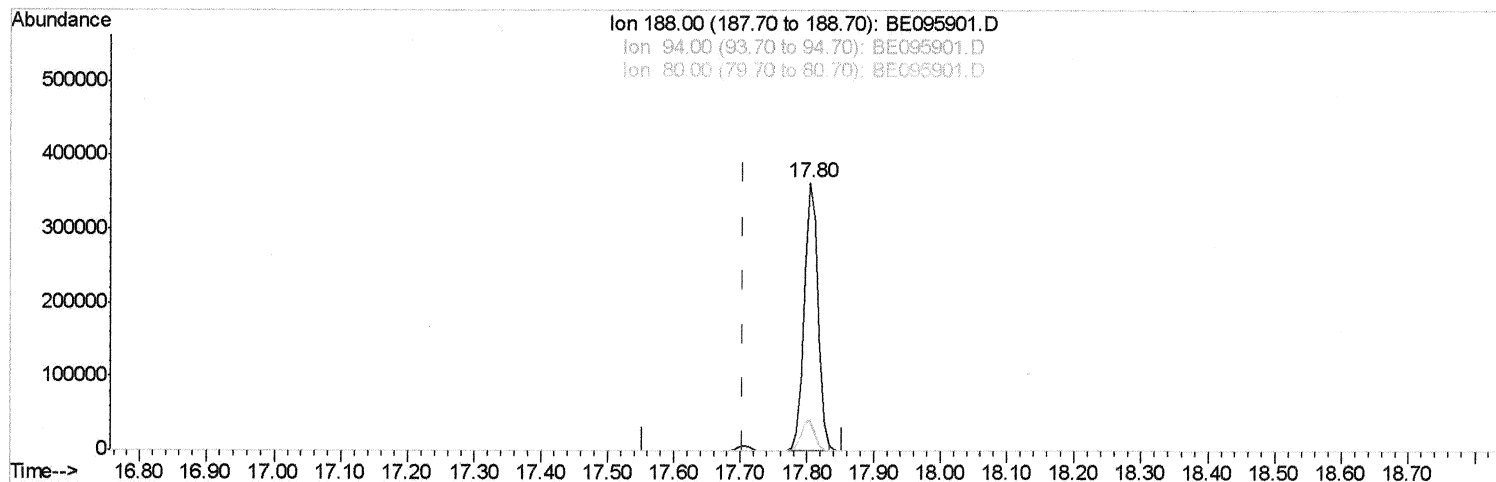
Quant Time: Mar 29 07:52:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:01:35 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 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095901.D

(10) Phenanthrene-d10 (I)

17.804min (+0.100) 0.40ng/ul

response 524319

3/29/2018 5:19:05 PM

Sohil

Manual Integrations APPROVED

11.22

COAS3

ClientSampled :

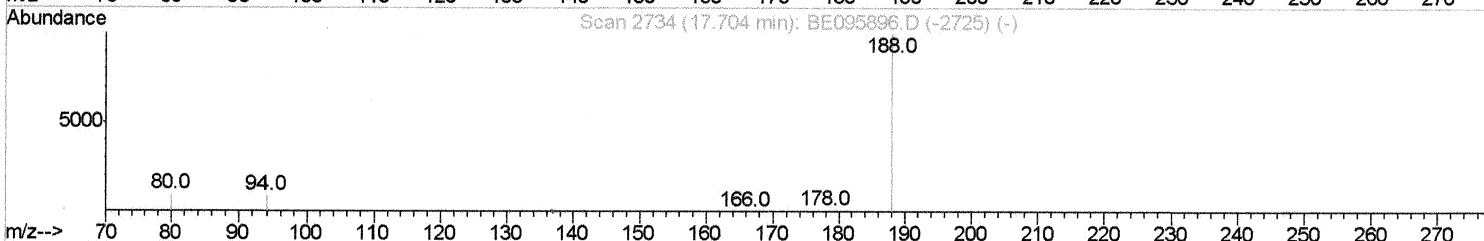
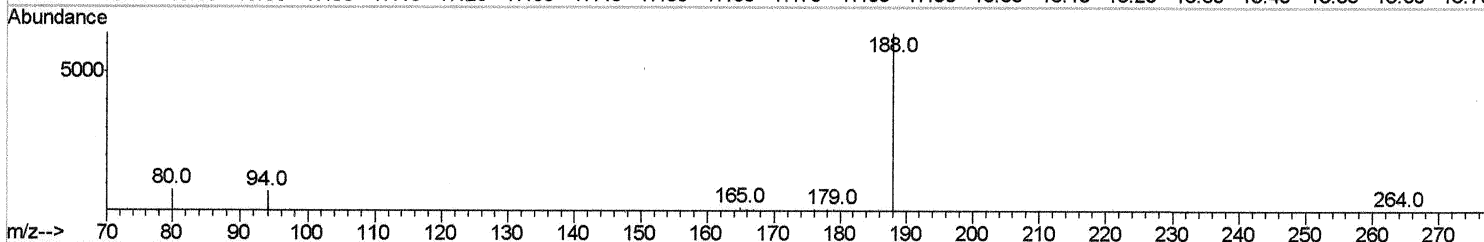
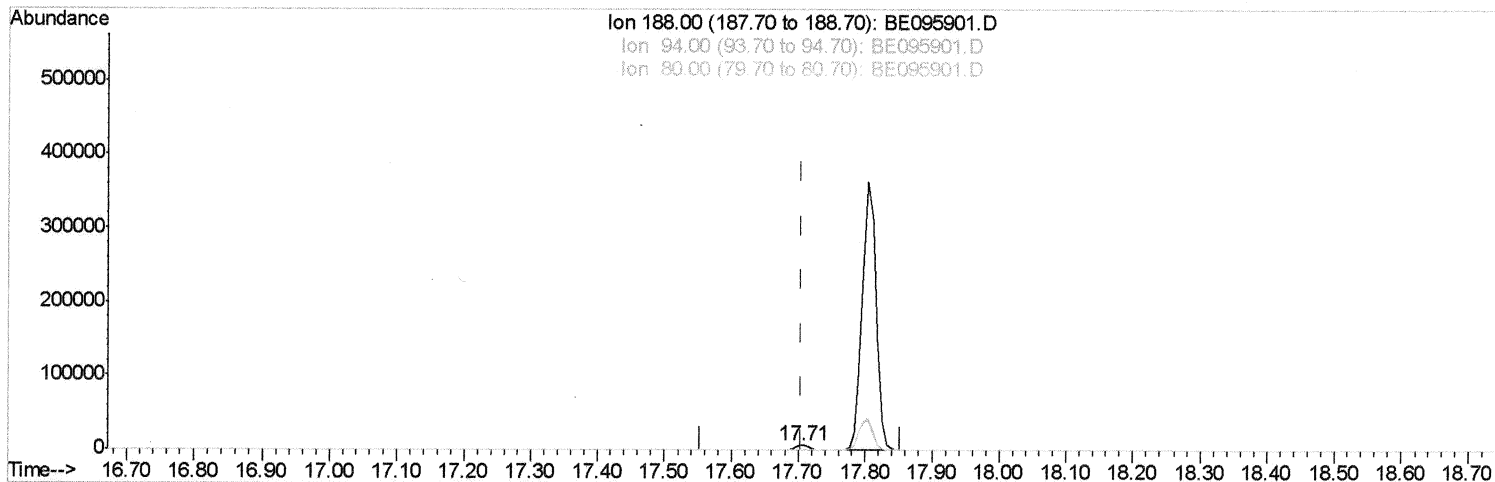
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:01:35 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 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095901.D

(10) Phenanthrene-d10 (I)

17.705min (+0.001) 0.40ng/ul m

response 9104

10 3/30/18

3/29/2018 5:19:05 PM

Sohil

APPROVED

Manual Integrations

12.74

11.80

8.00

ClientSampled :

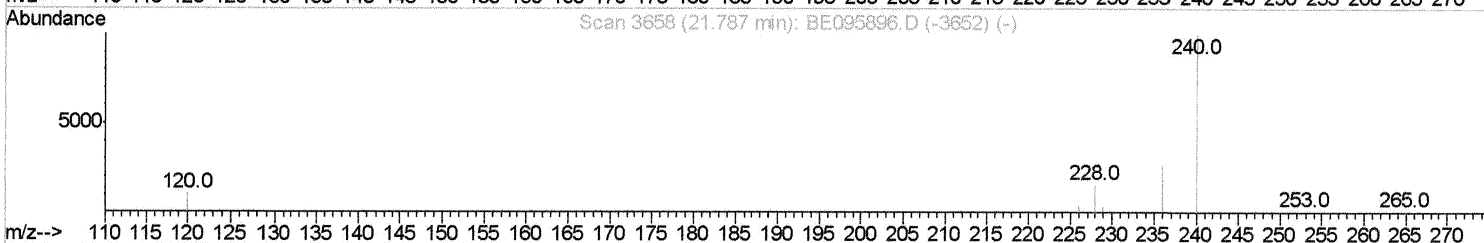
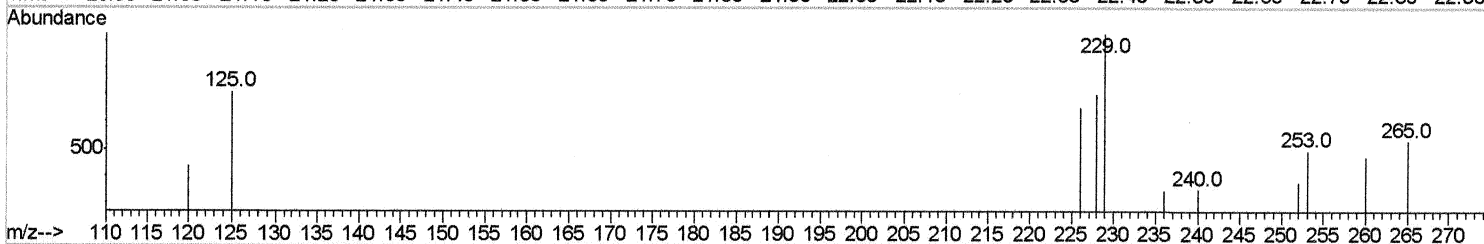
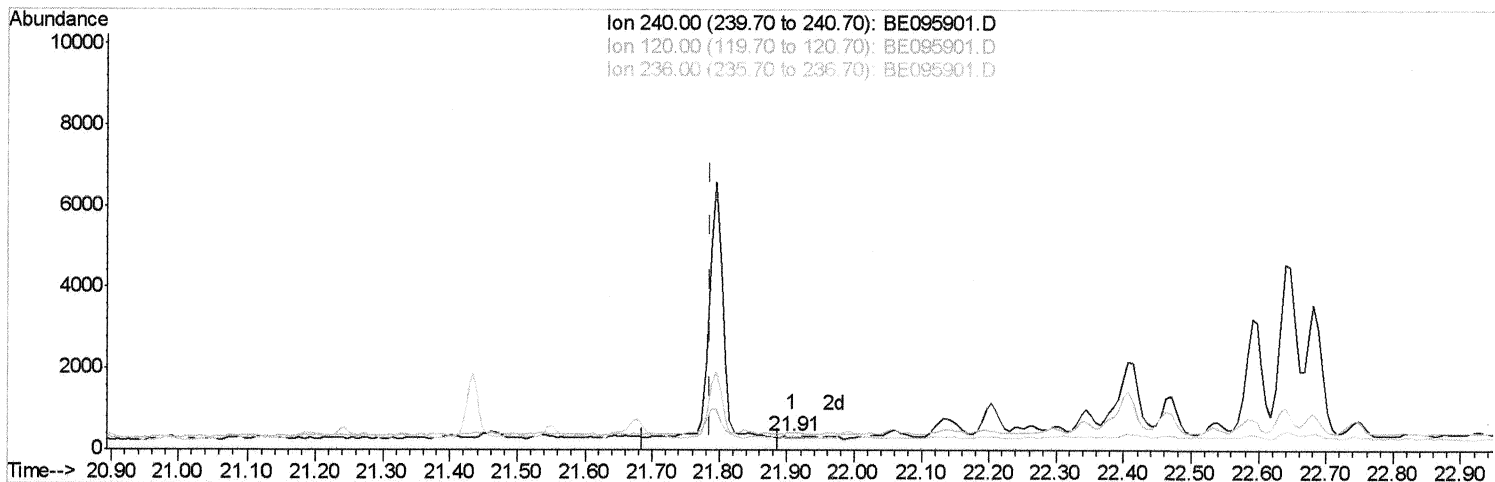
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:01:35 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 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095901.D

(16) Chrysene-d12 (I)

21.907min (+0.120) 0.40ng/ul

response 95

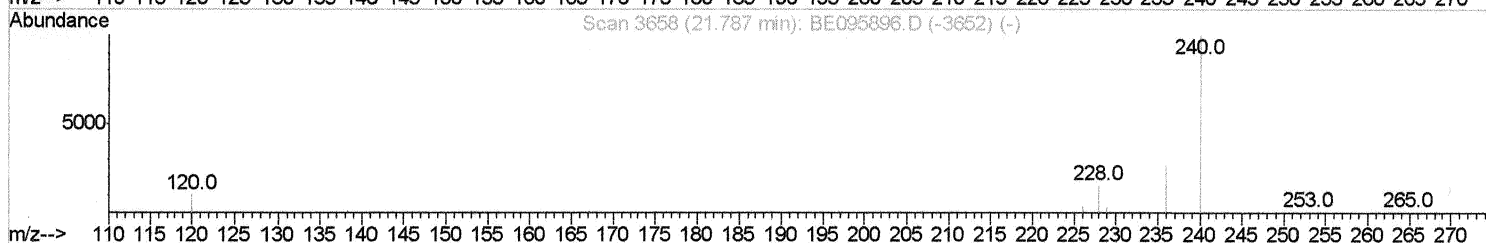
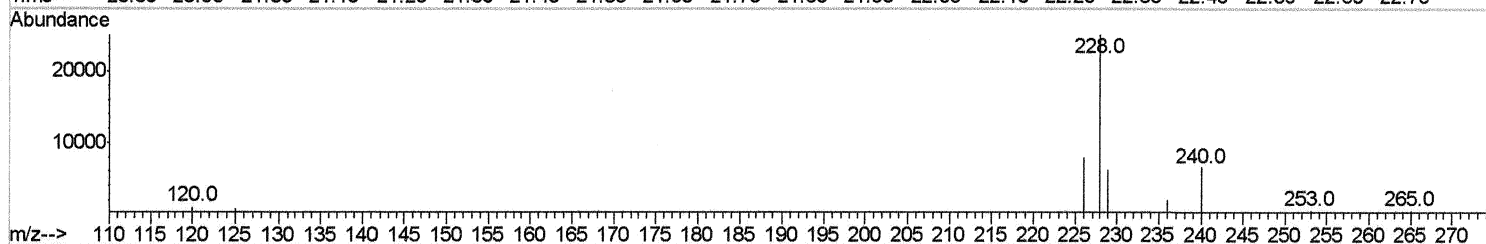
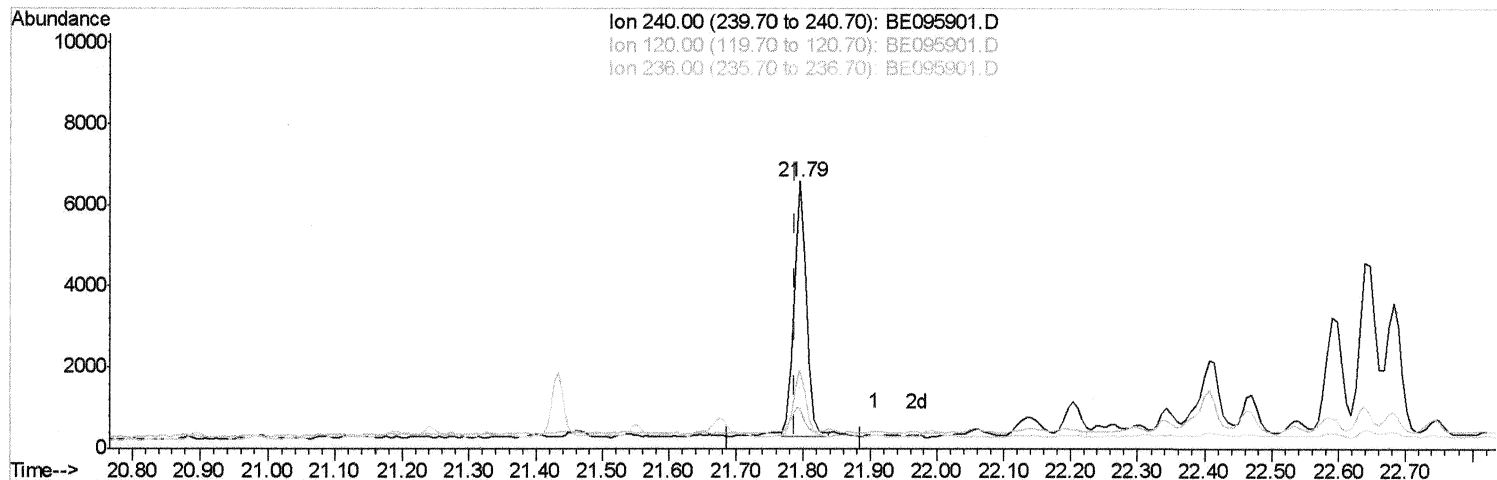
3/29/2018 5:19:05 PM
 Manual Integrations
 APPROVED
 24.64#
 99.43#

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:01:35 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 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095901.D

(16) Chrysene-d12 (I)
 21.795min (+0.008) 0.40ng/ul m
 response 8455

JU 3/30/18

3/29/2018 5:19:05 PM

Sohil

APPROVED

Manual Integrations

236.00 34.90 29.77

Client Sampled :

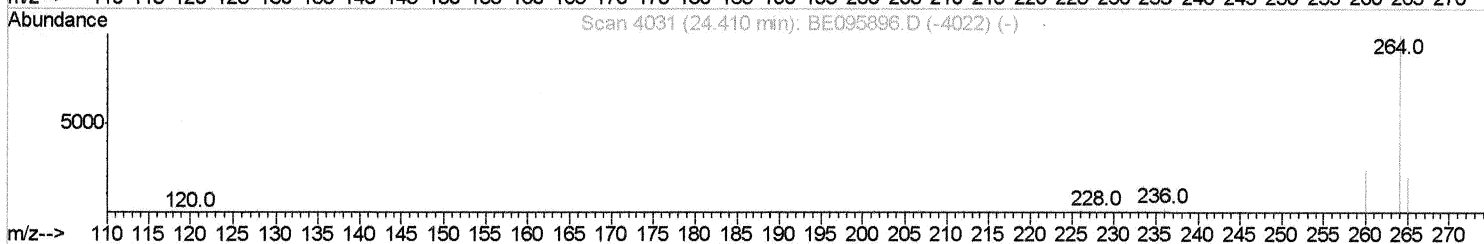
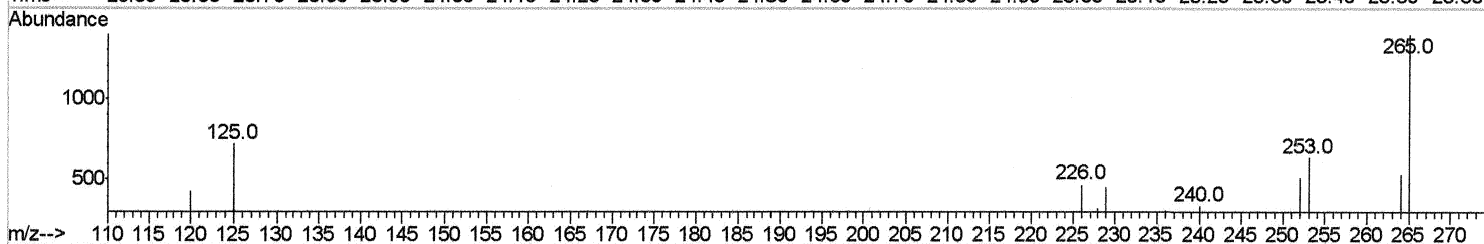
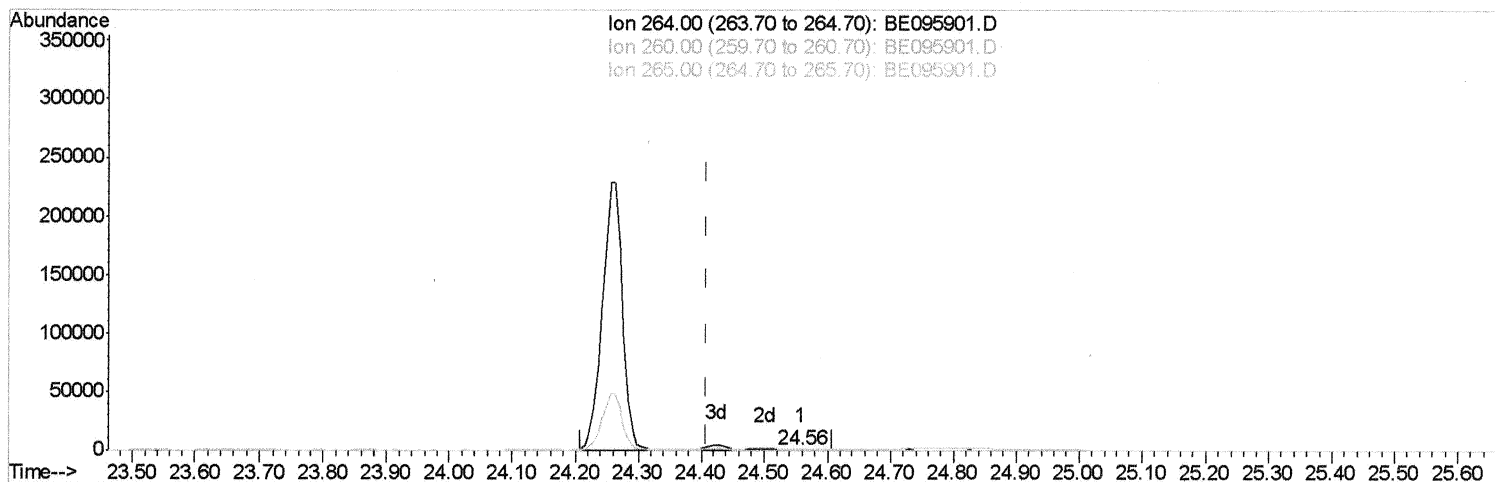
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:01:35 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 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095901.D

(20) Perylene-d12 (I)
 24.558min (+0.148) 0.40ng/ul
 response 786

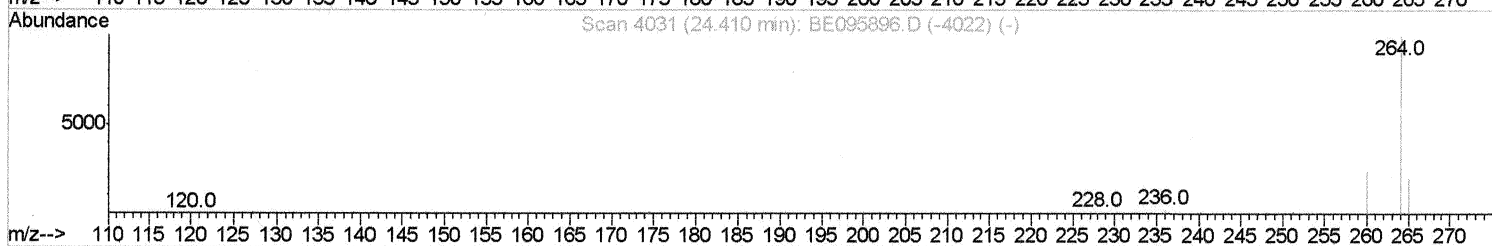
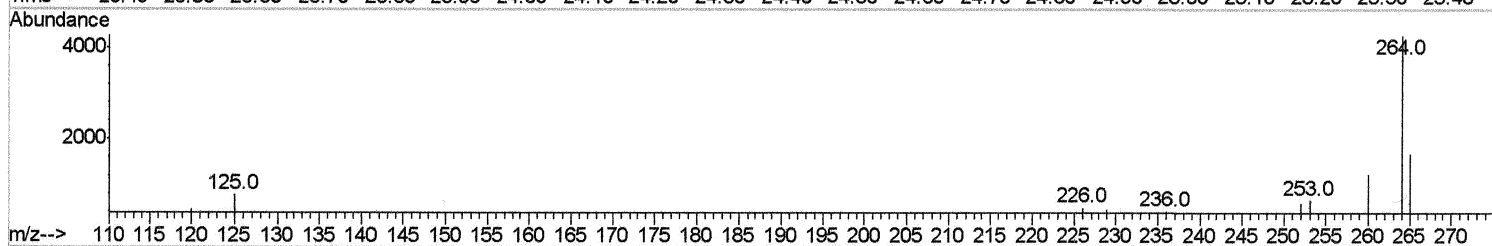
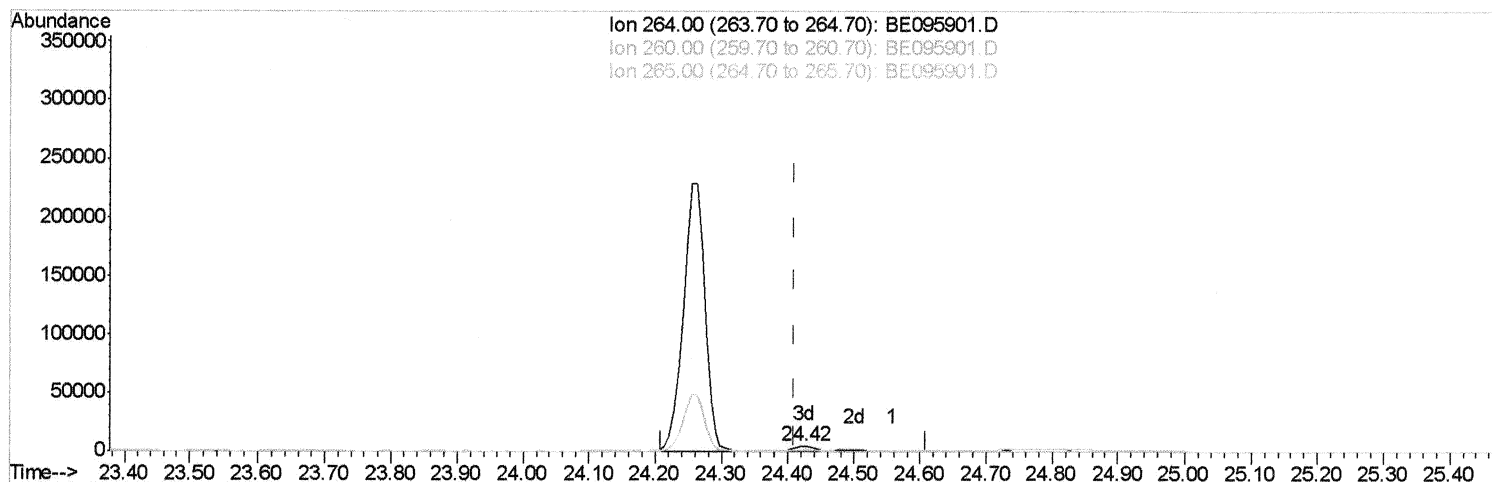
3/29/2018 5:19:05 PM
 Sohil
 APPROVED
 Manual Integrations
 265.00 103.50 260.75#

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:01:35 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 07:00:13 2018
 Response via : Initial Calibration



TIC: BE095901.D

(20) Perylene-d12 (I)

24.424min (+0.015) 0.40ng/ul m

response 9636

JU 3/30/18

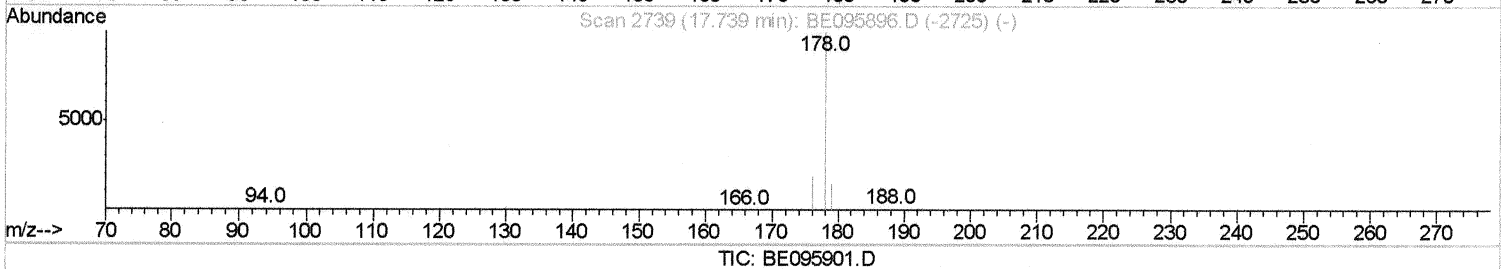
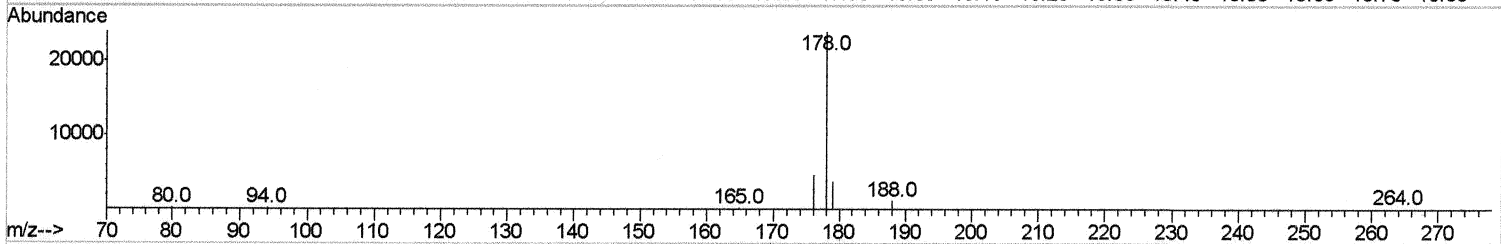
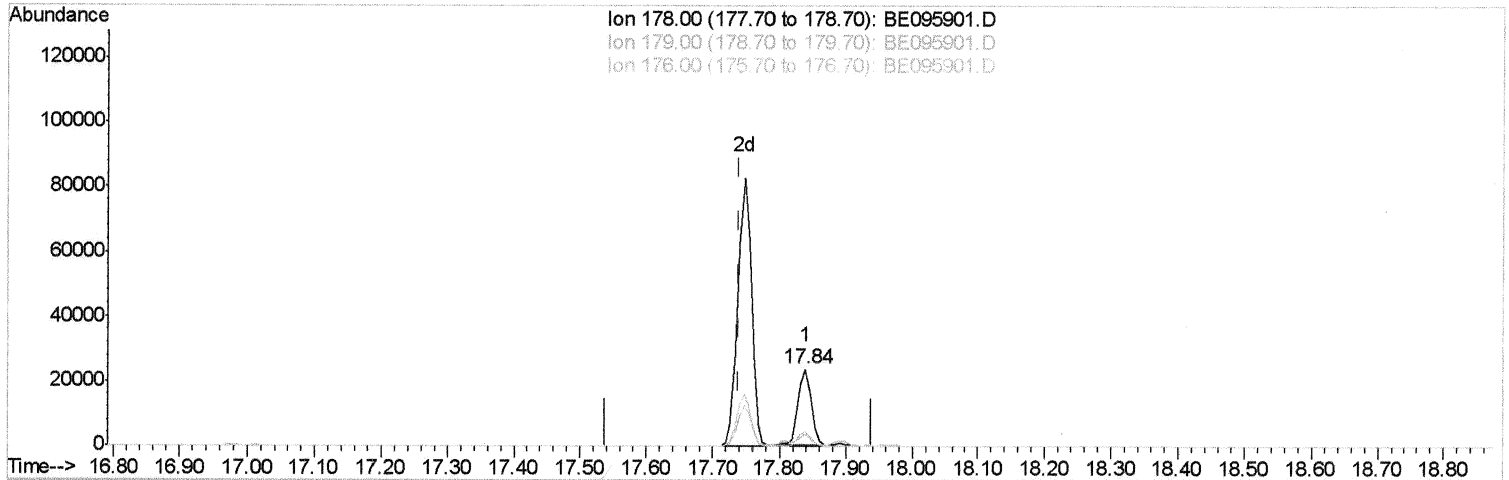
3/29/2018 5:19:05 PM
 Manual Integrations
 APPROVED
 39.57#

Instrument :
 BNA_E
 ClientSampled :
 COAS3

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File : BE095901.D
Acq On : 29 Mar 2018 5:39
Operator : SJ/JU
Sample : J2060-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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

17.839min (+0.100) 1.18ng/ul

response 32265

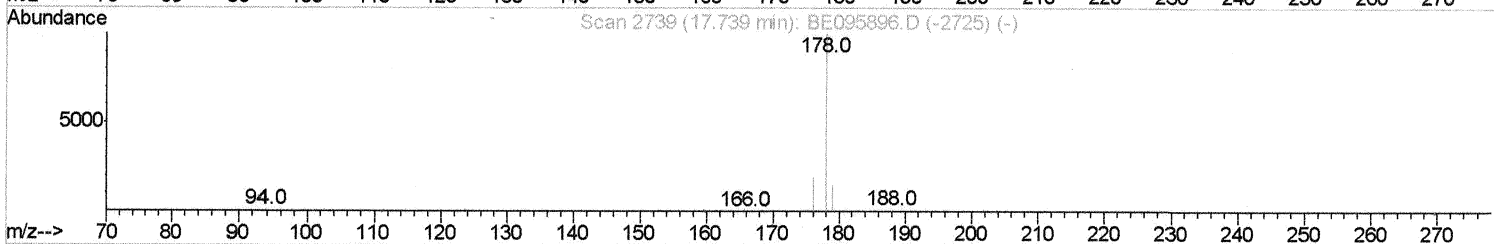
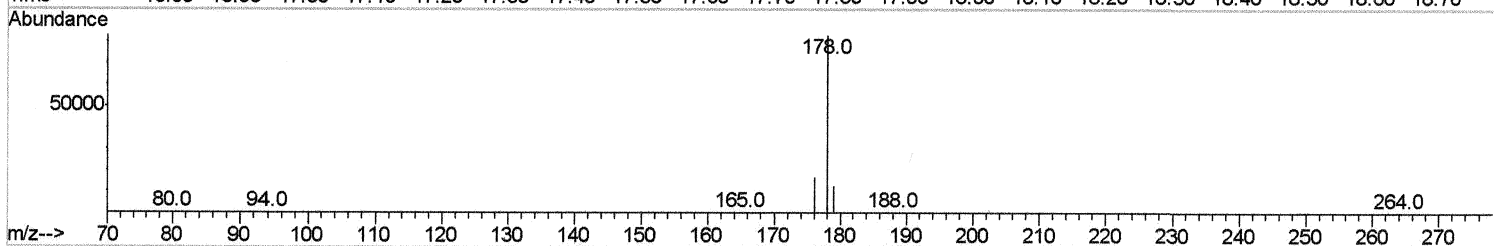
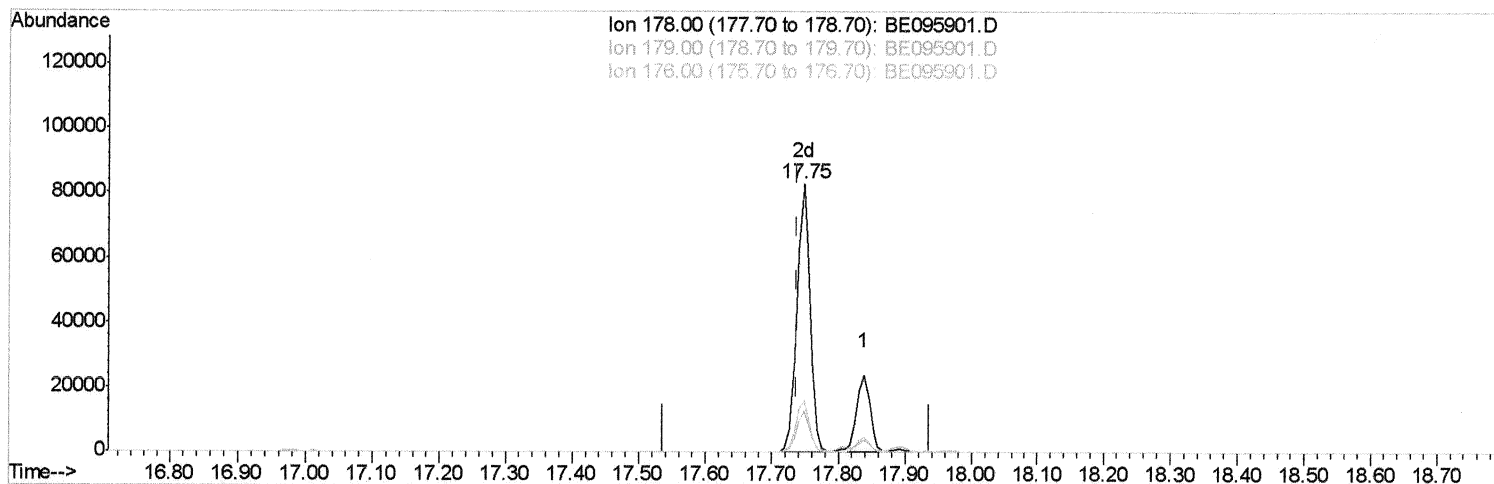
3/29/2018 5:19:05 PM
Sohil
APPROVED
Manual Integrations
#5.83%
19.15

Instrument :
BNA_E
ClientSampled :
COAS3

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

(12) Phenanthrene

17.747min (+0.008) 4.33ng/ul m

response 118143

JU 3/30/18

3/29/2018 5:19:05 PM

Sohil

APPROVED

Manual Integrations

17.747 17.747 17.747

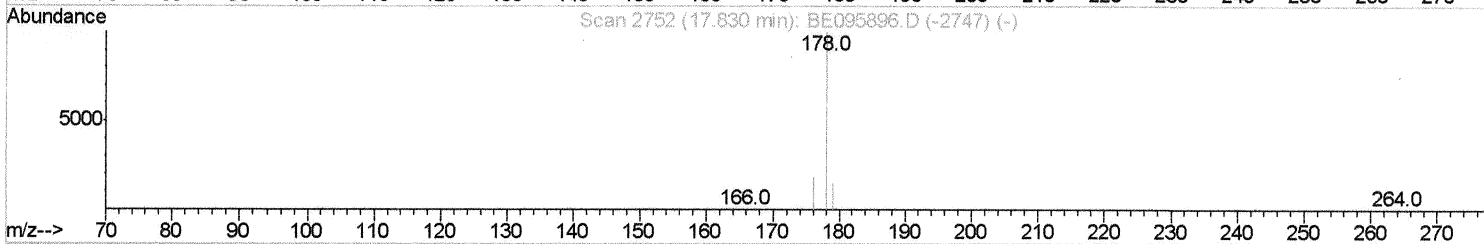
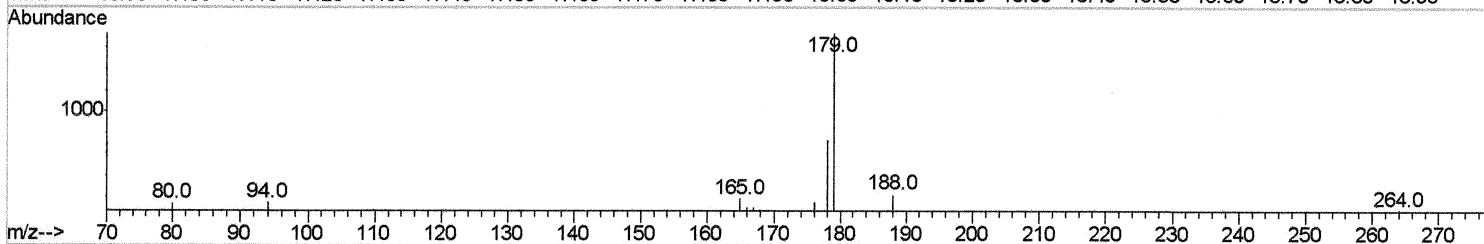
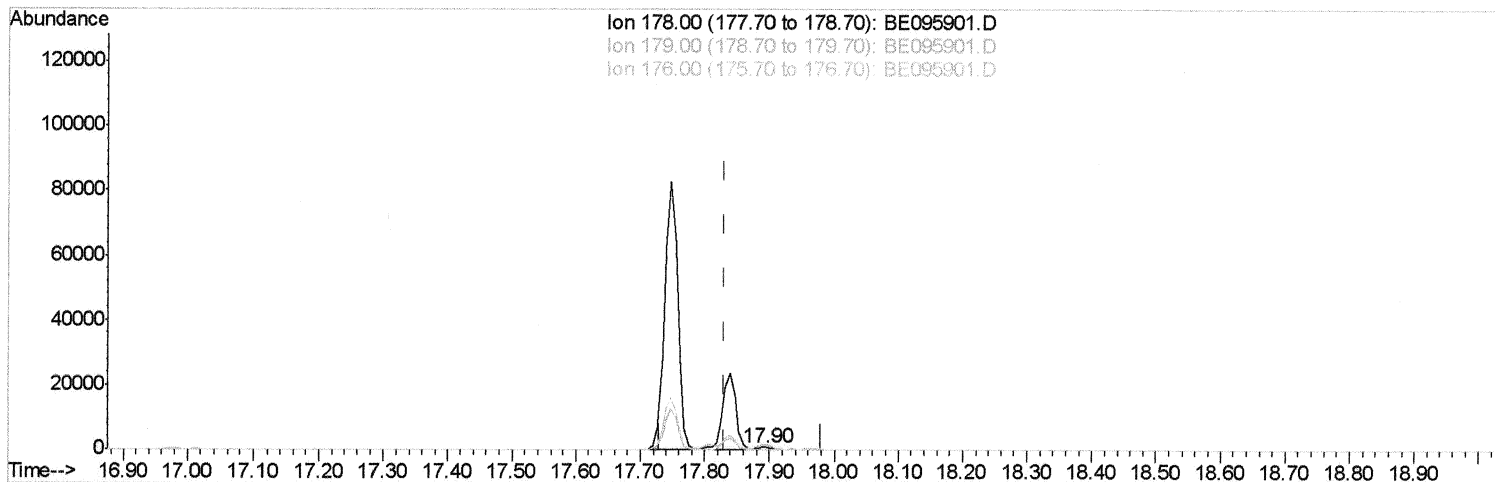
ClientSampled : BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

(13) Anthracene
 17.895min (+0.065) 0.09ng/ul
 response 2172

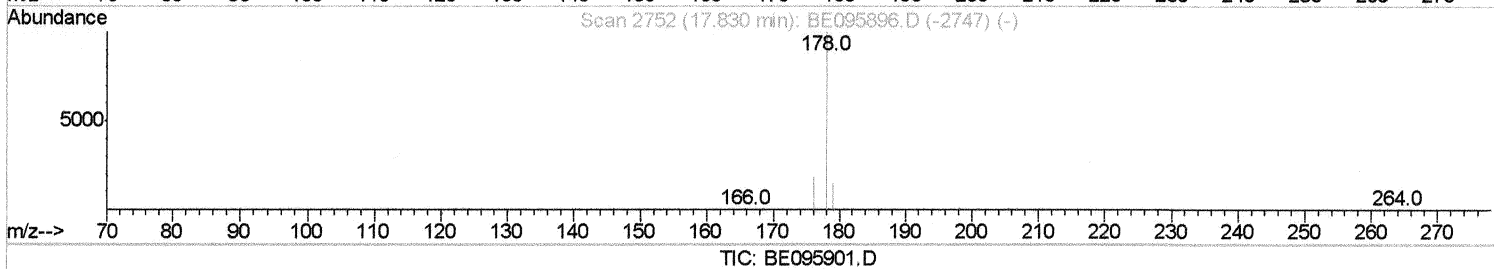
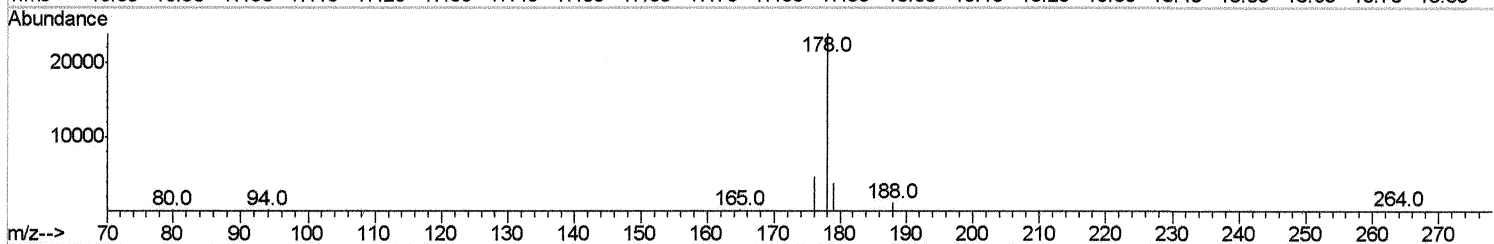
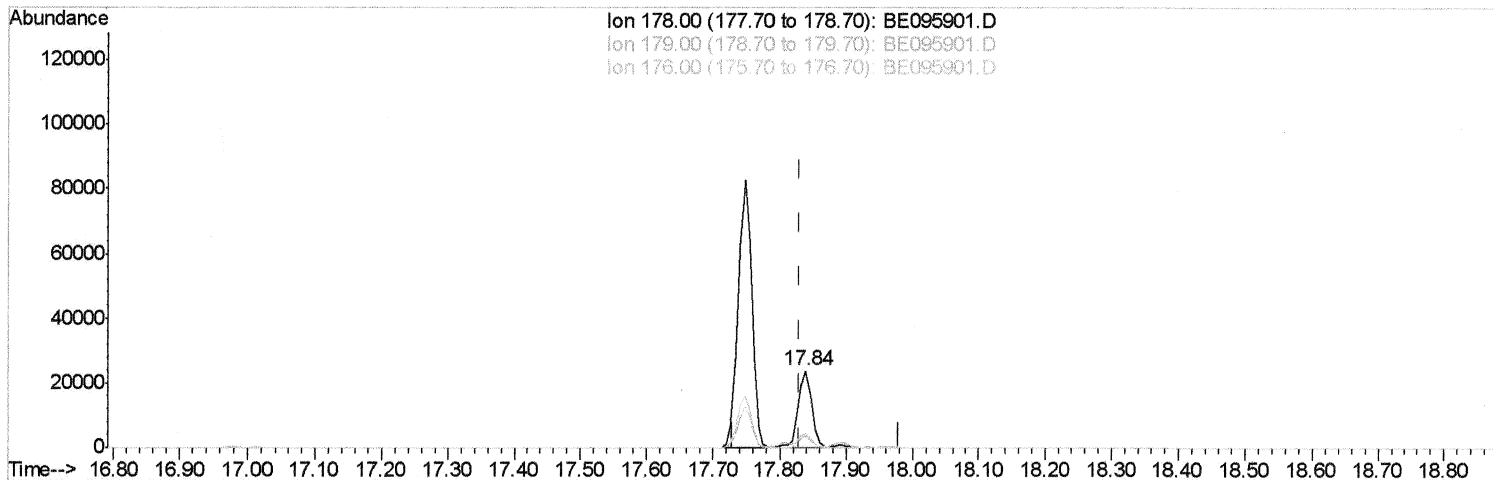
3/29/2018 5:19:05 PM
 Sohil
 APPROVED
 Manual Integrations
 176.00 178.40 179.39

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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) 1.32ng/ul m
 response 33597

JU 3/30/18

3/29/2018 5:19:05 PM

Sohil

Manual Integrations
 APPROVED

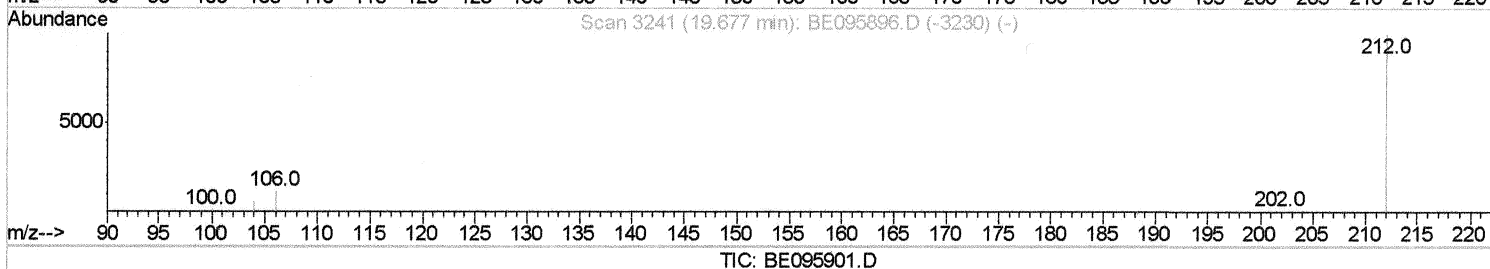
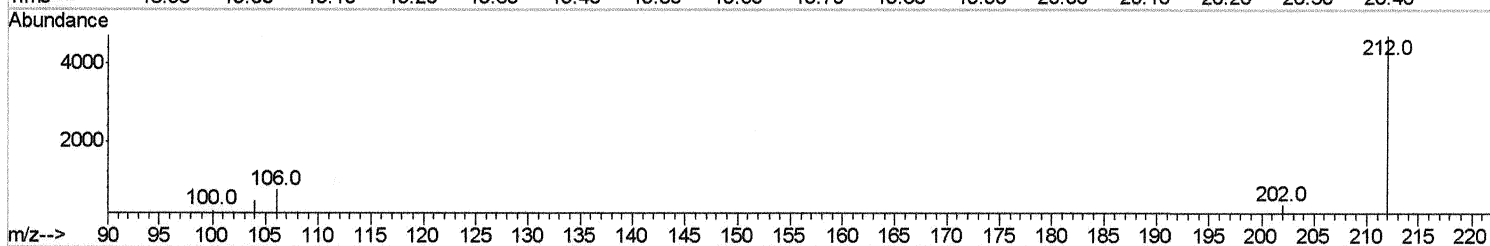
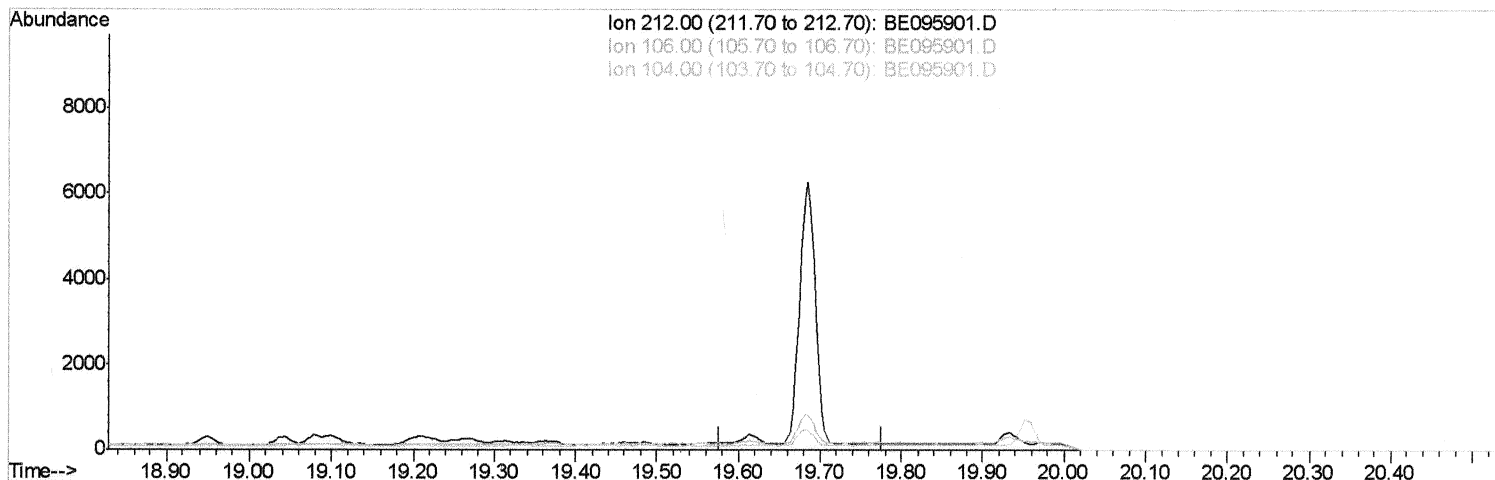
17.81 19.15

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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

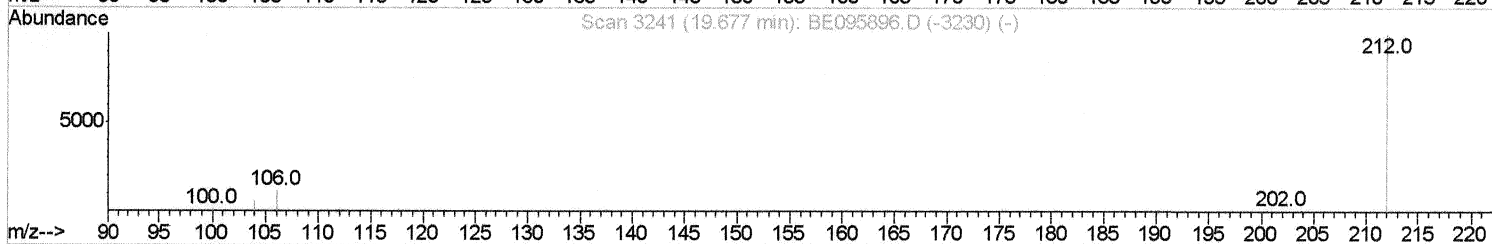
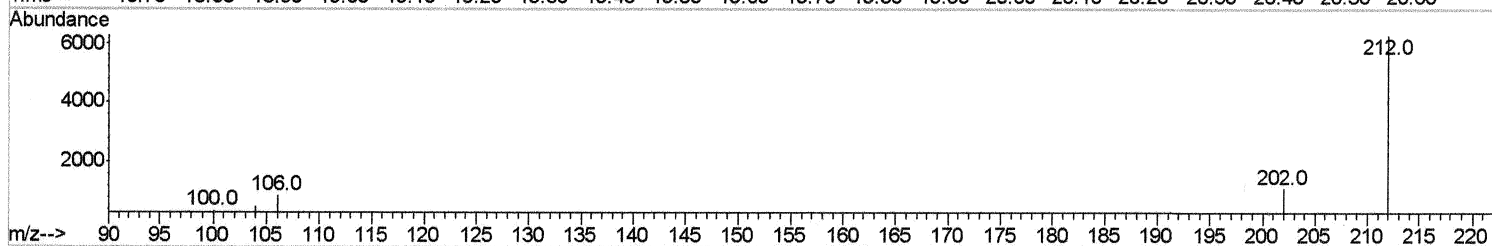
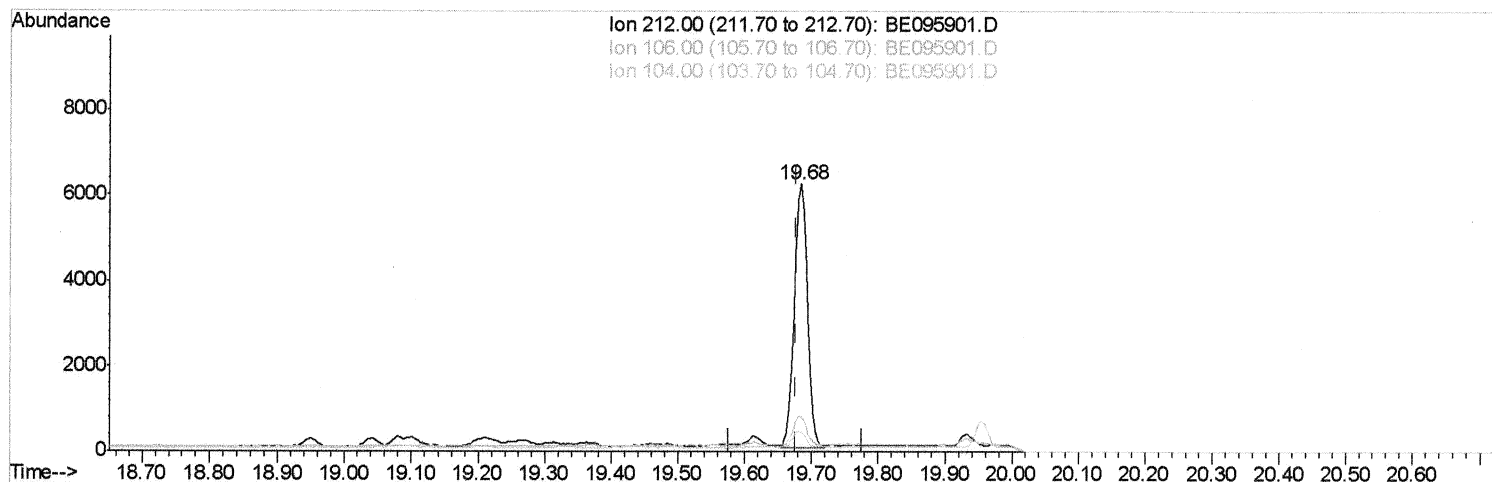
3/29/2018 5:19:05 PM
 Sohil
 APPROVED
 Manual Integrations
 104.00 15.60 0.00#

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

(14) Fluoranthene-d10 (SURR)

19.684min (+0.007) 0.29ng/ul m

response 8315

JU 3/30/18

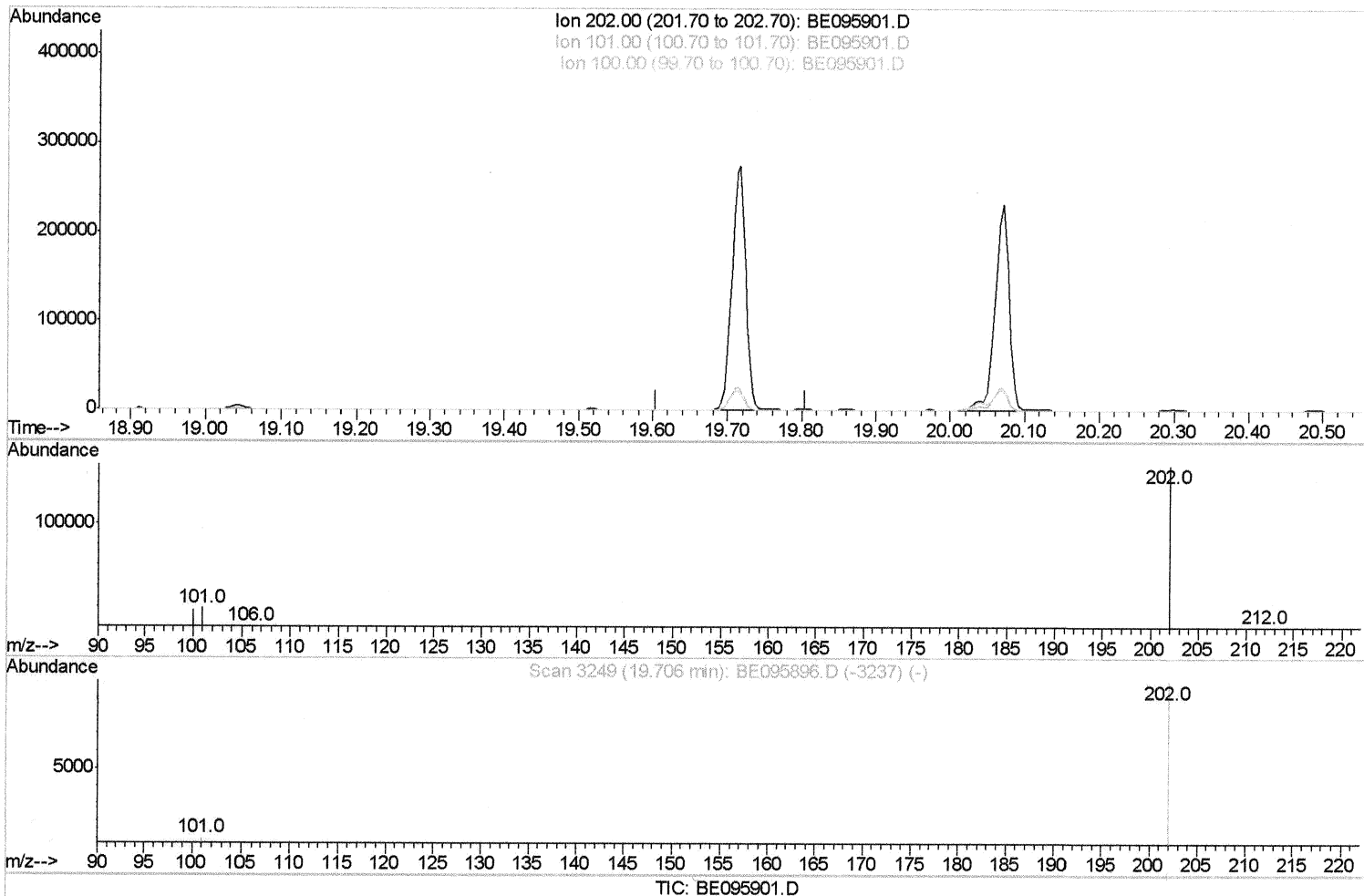
3/29/2018 5:19:05 PM
 Sohil
 APPROVED
 Manual Integrations
 #0.00#
 104.00 15.60 0.00#

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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



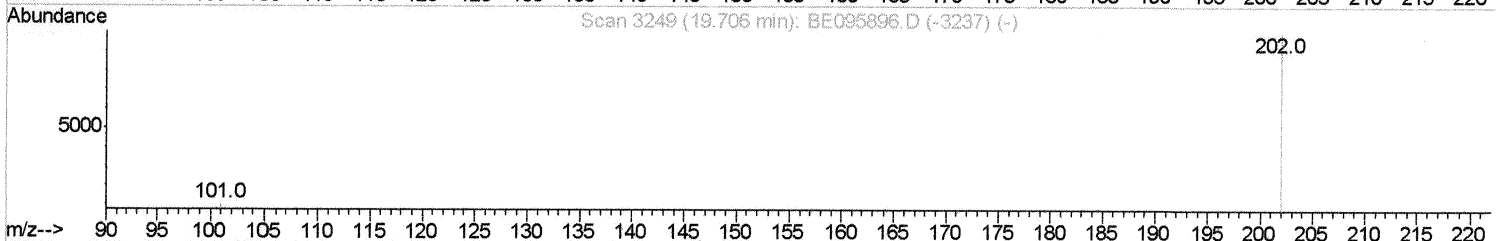
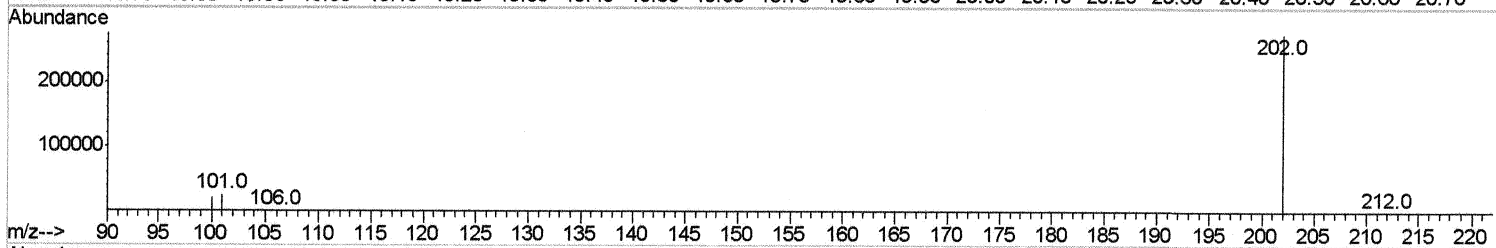
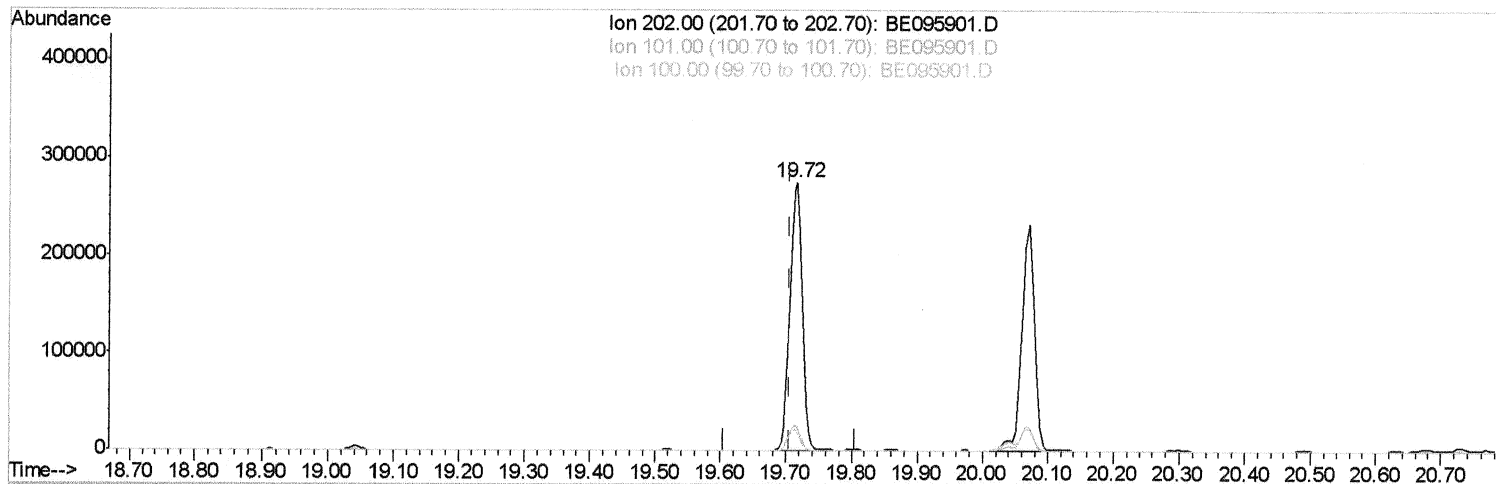
(15) Fluoranthene (C)
 19.706min (-19.706) 0.00ng/ul
 response 0

Instrument : BNA_E
 ClientSampled : COAS3
 Manual Integrations : APPROVED
 SOH
 3/29/2018 5:19:05 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

(15) Fluoranthene (C)

19.716min (+0.010) 10.81ng/ul m

response 357113

JU 3/30/18

3/29/2018 5:19:05 PM

Sohil

APPROVED

Manual Integrations

00.00 19.71

00.00 19.71

Client Sampled :

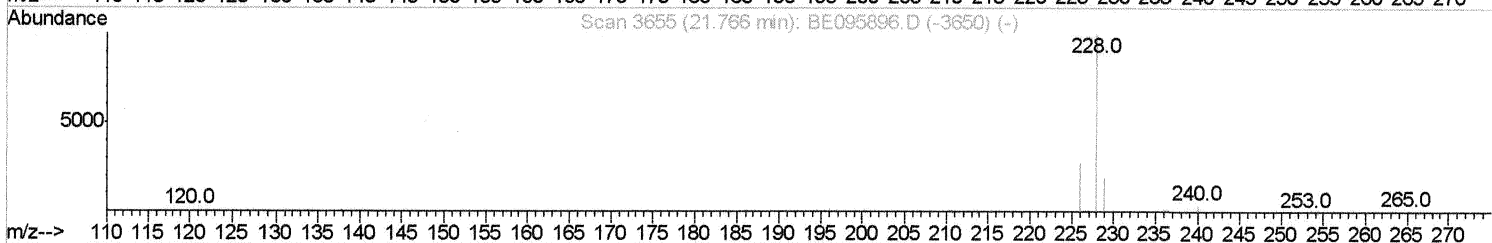
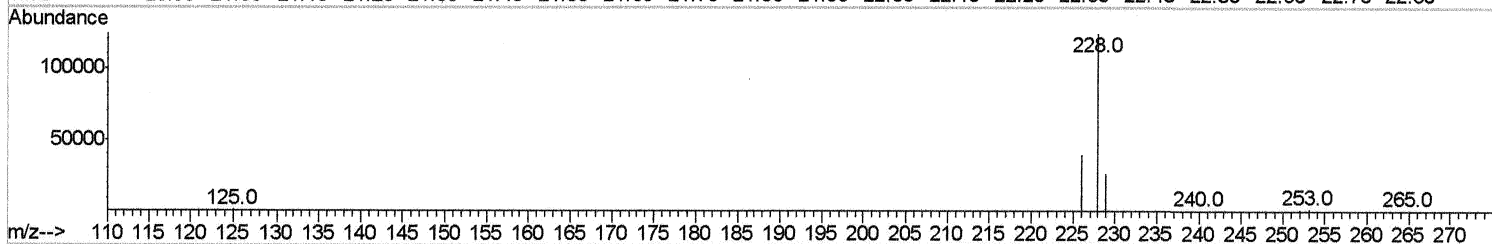
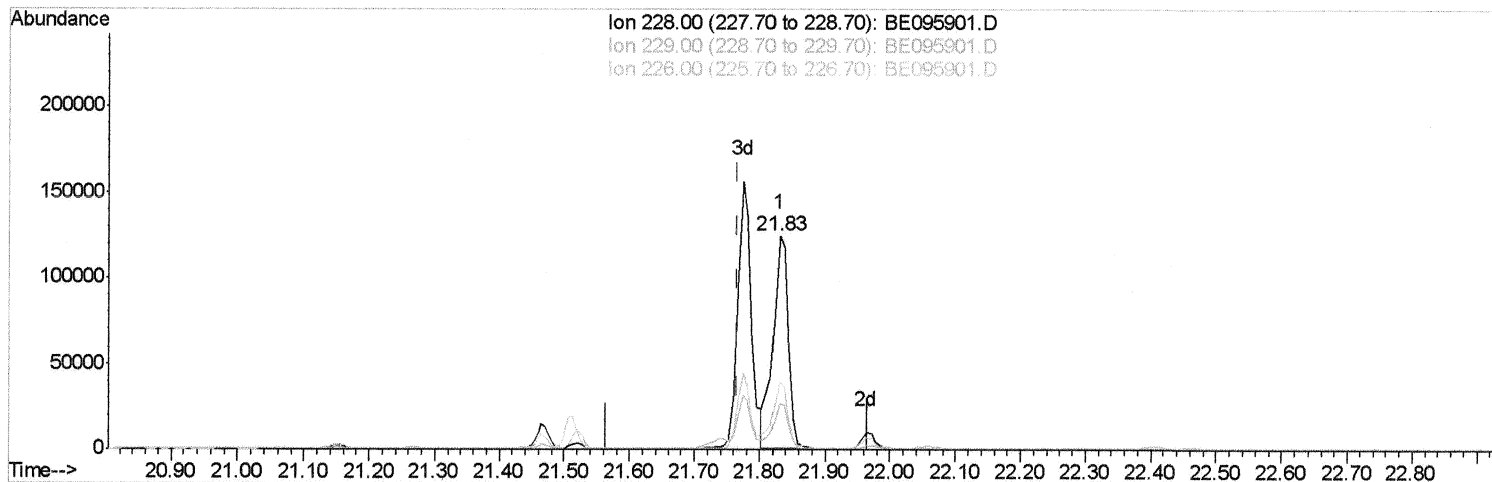
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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



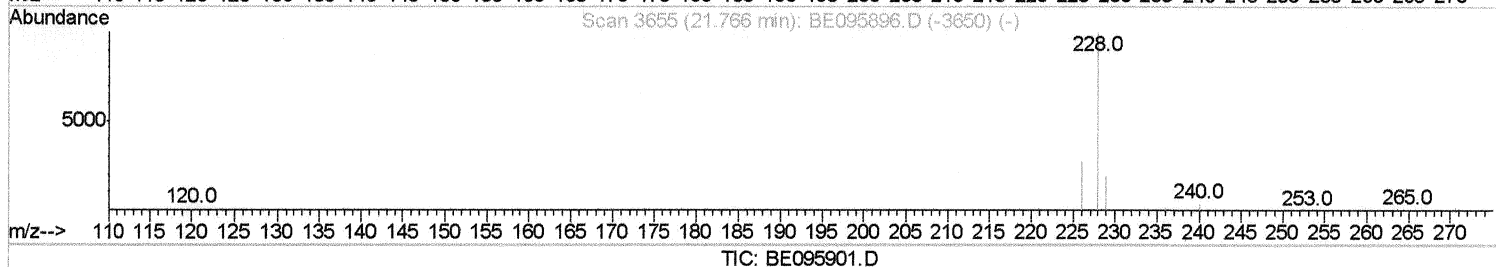
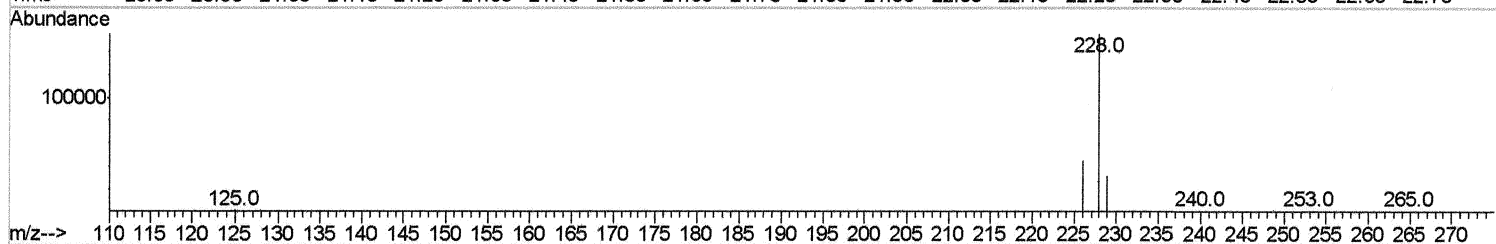
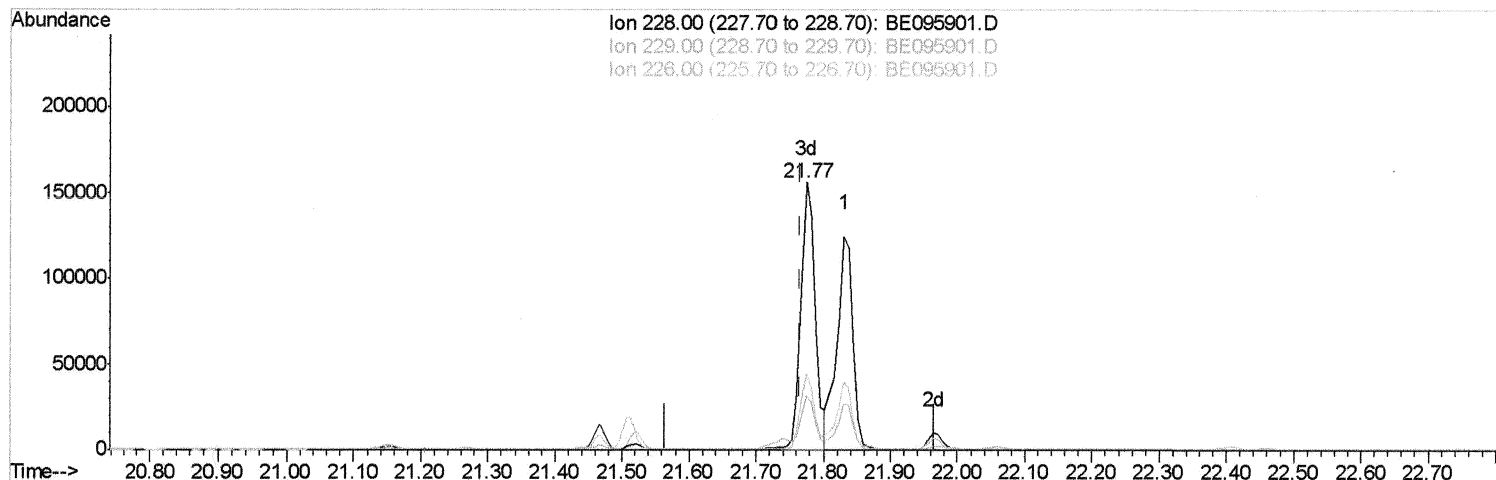
(18) Benzo(a)anthracene
 21.830min (+0.064) 7.39ng/ul
 response 201507

3/29/2018 5:19:05 PM
 Sohil
 APPROVED
 Manual Integrations
 1.59#
 228.00 21.83 31.90#
 COAS3
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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



(18) Benzo(a)anthracene

21.773min (+0.008) 8.43ng/ul m

response 229900

JU 3/30/18

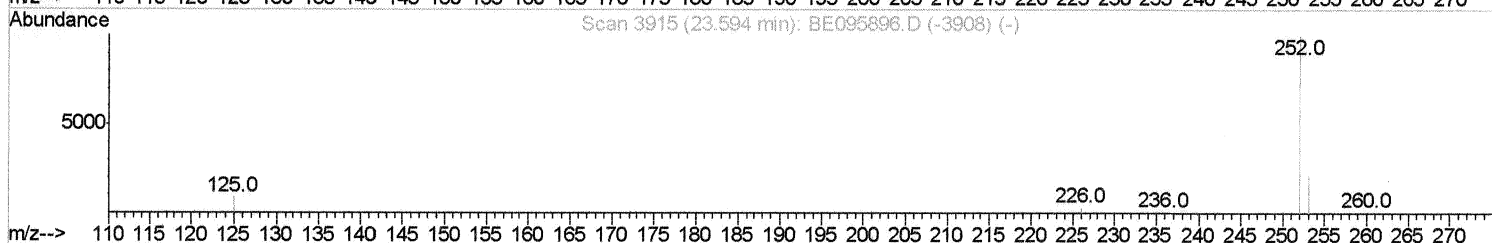
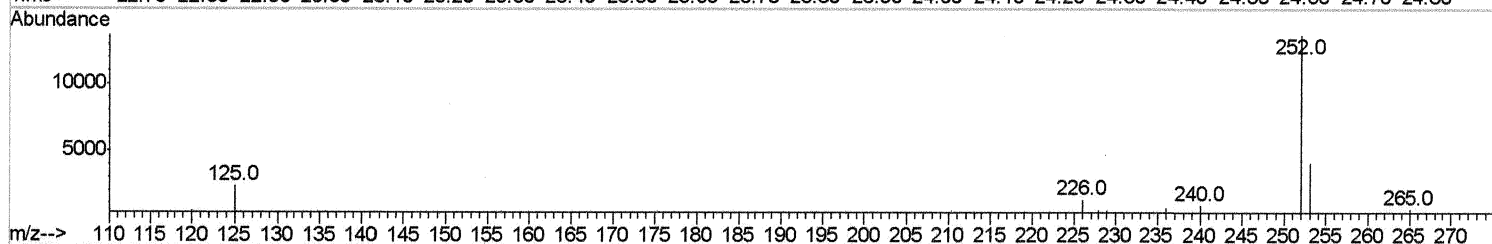
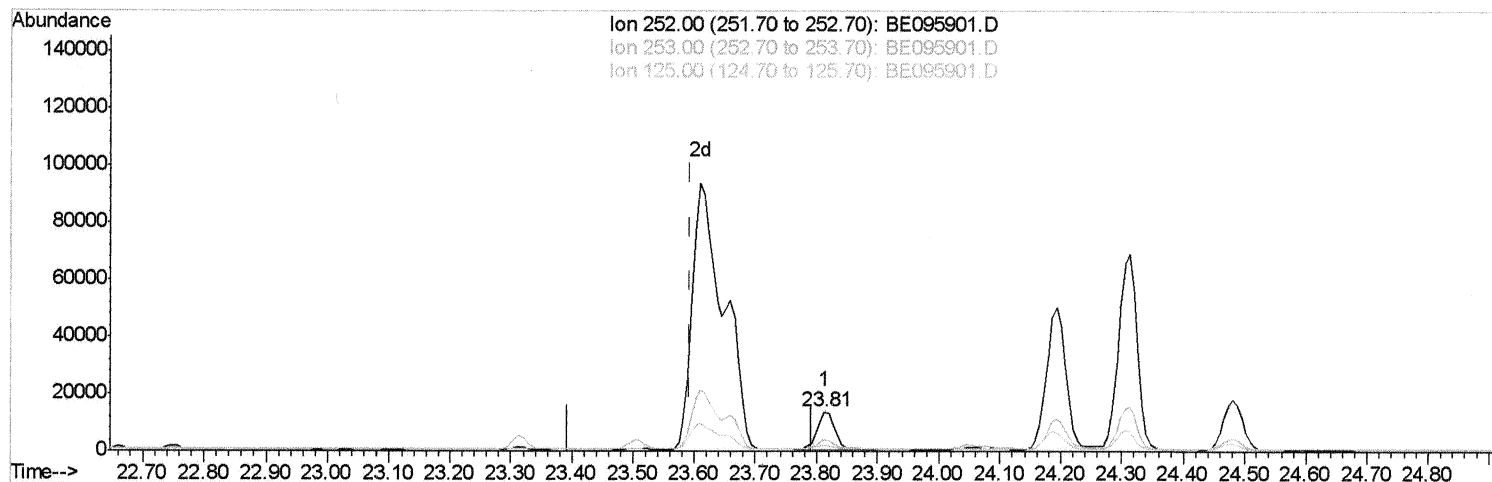
3/29/2018 5:19:05 PM
 Manual Integrations
 APPROVED
 0.34#
 28.60#
 21.30
 22.00

Instrument :
 BNA_E
 ClientSampled :
 COAS3

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

(21) Benzo(b)fluoranthene
 23.813min (+0.218) 0.81ng/ul
 response 27156

3/29/2018 5:19:05 PM
 Sohil

APPROVED
 Manual Integrations

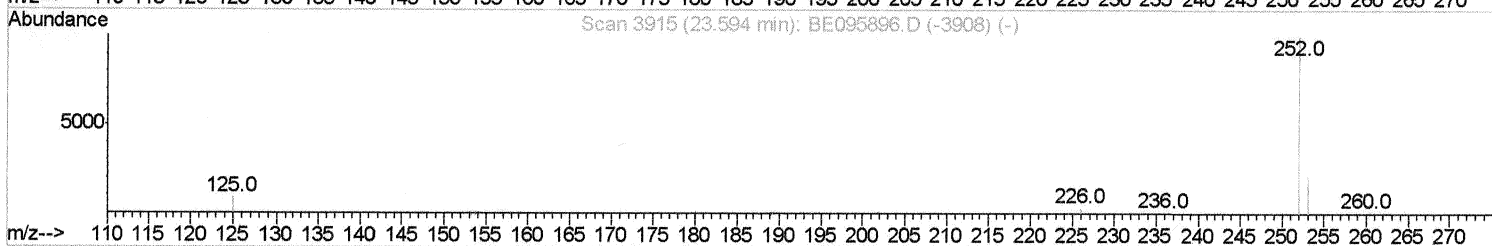
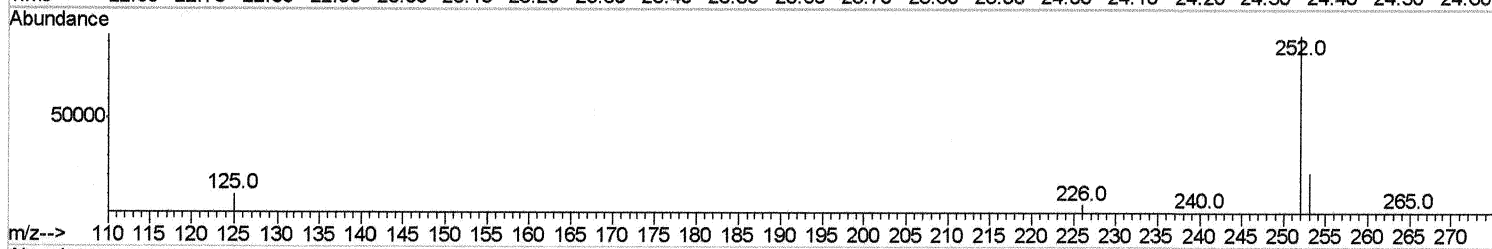
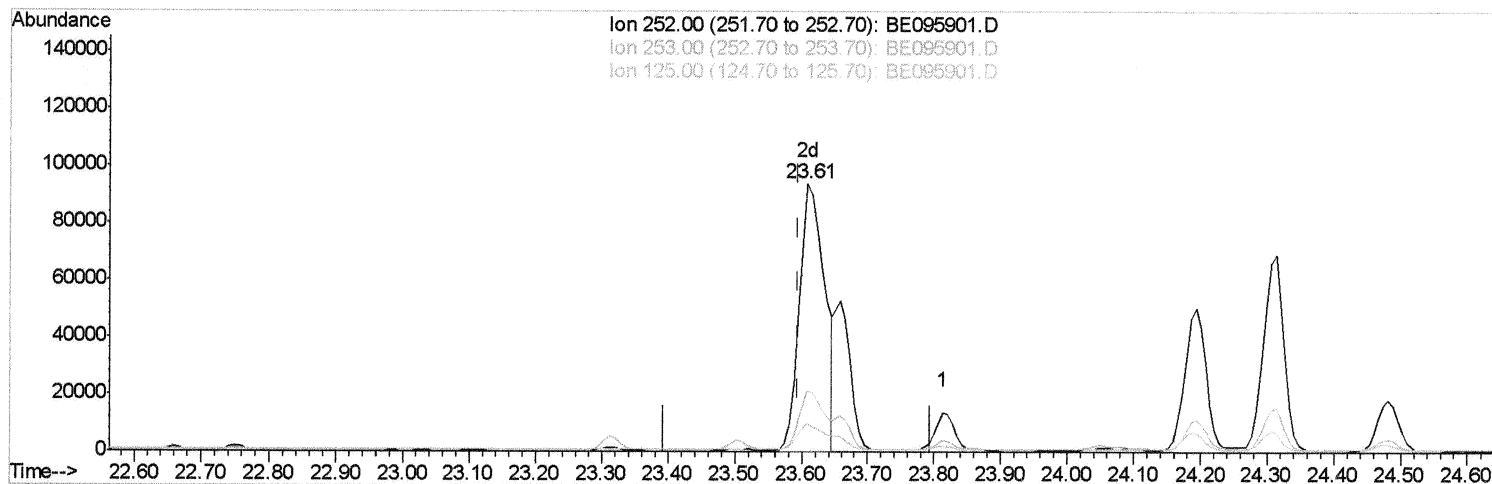
125.00 17.50 16.97

COAS3
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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

23.609min (+0.015) 7.47ng/ul m

response 249493

10 3/30/18

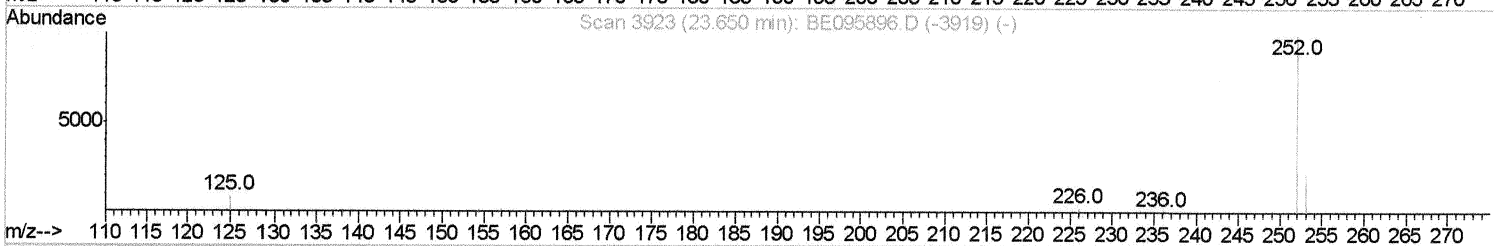
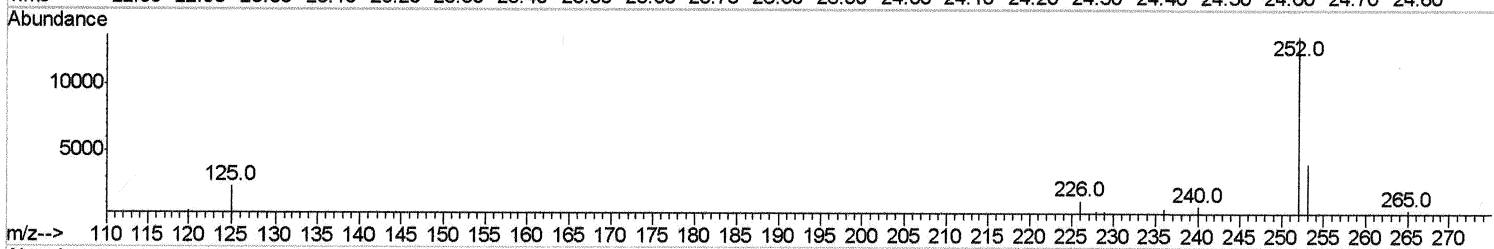
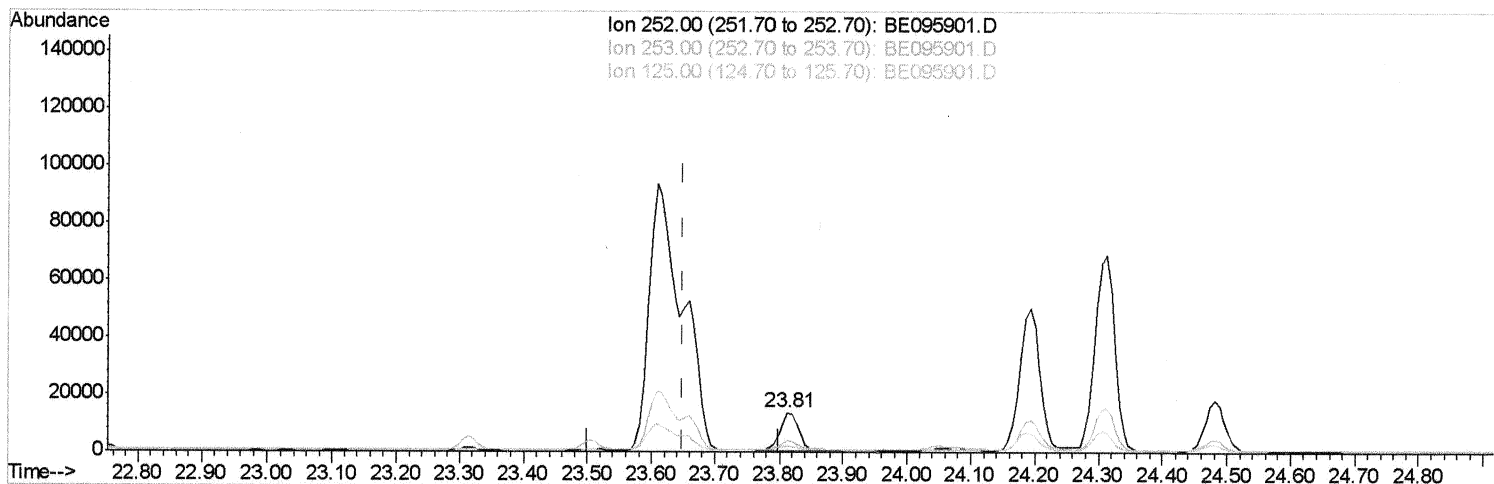
3/29/2018 5:19:05 PM
 Manual Integrations
 APPROVED
 125.00 17.50 10.27

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

(22) Benzo(k)fluoranthene

23.813min (+0.162) 0.86ng/ul

response 27154

3/29/2018 5:19:05 PM

SOH

Manual Integrations

125.00 17.10 16.97

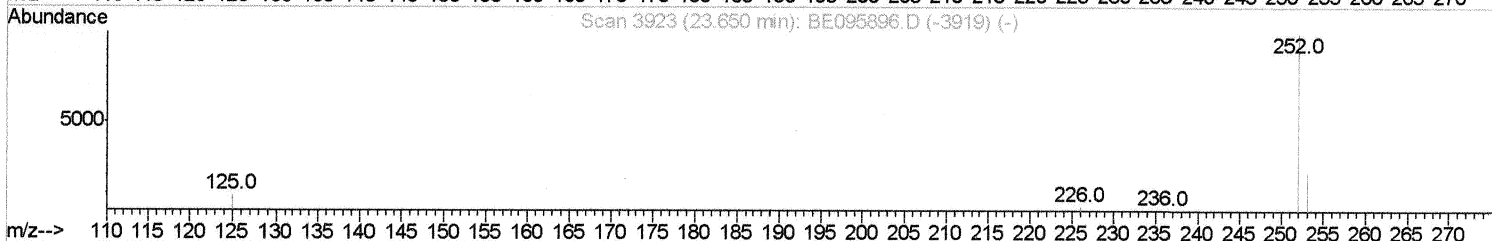
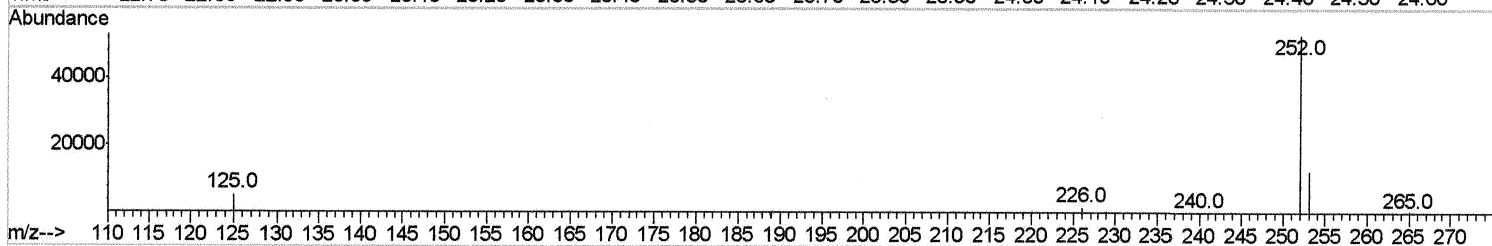
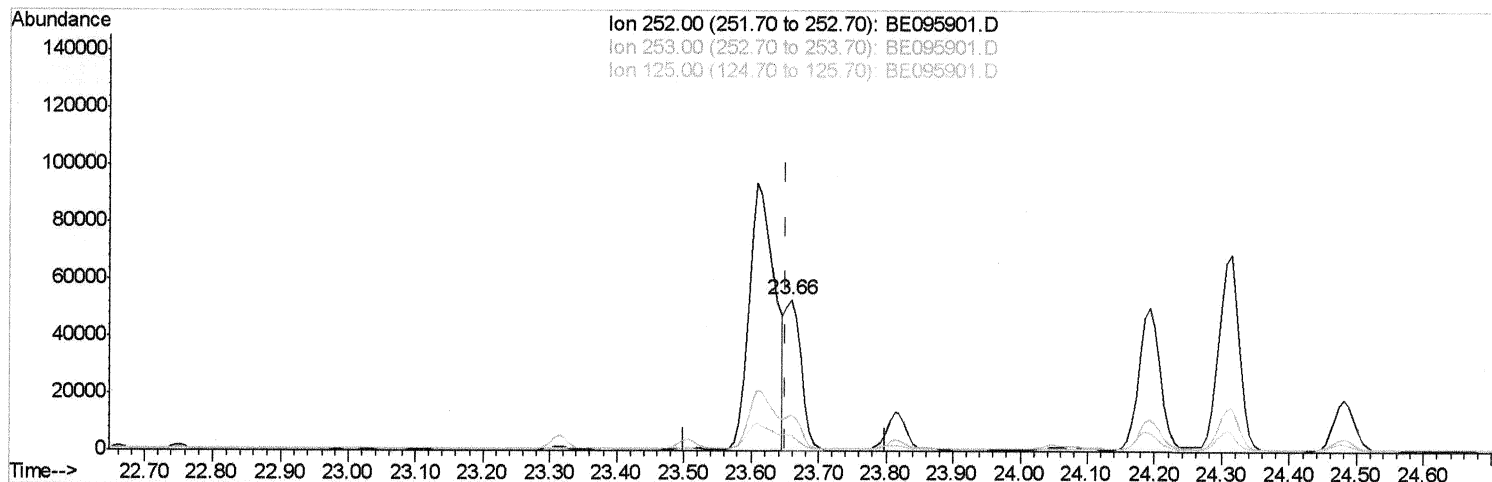
Client Sampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

(22) Benzo(k)fluoranthene
 23.658min (+0.008) 2.81ng/ul m
 response 89151

10 3/30/18

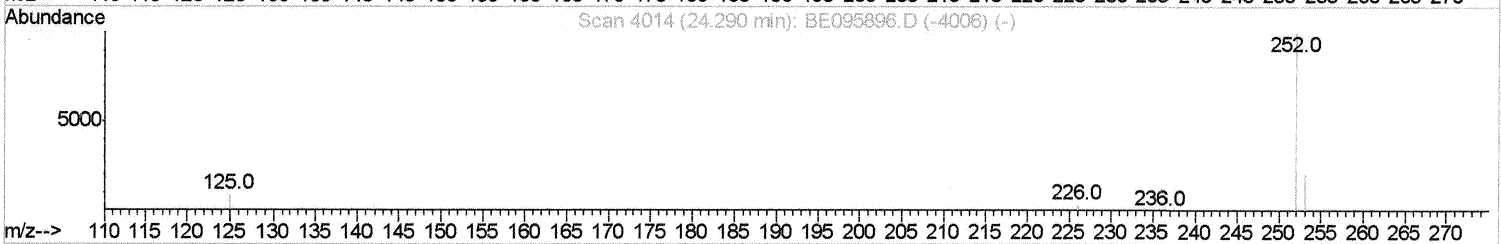
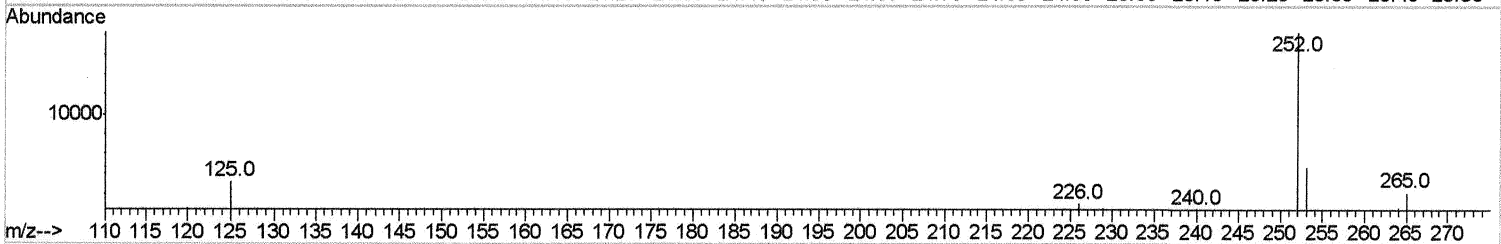
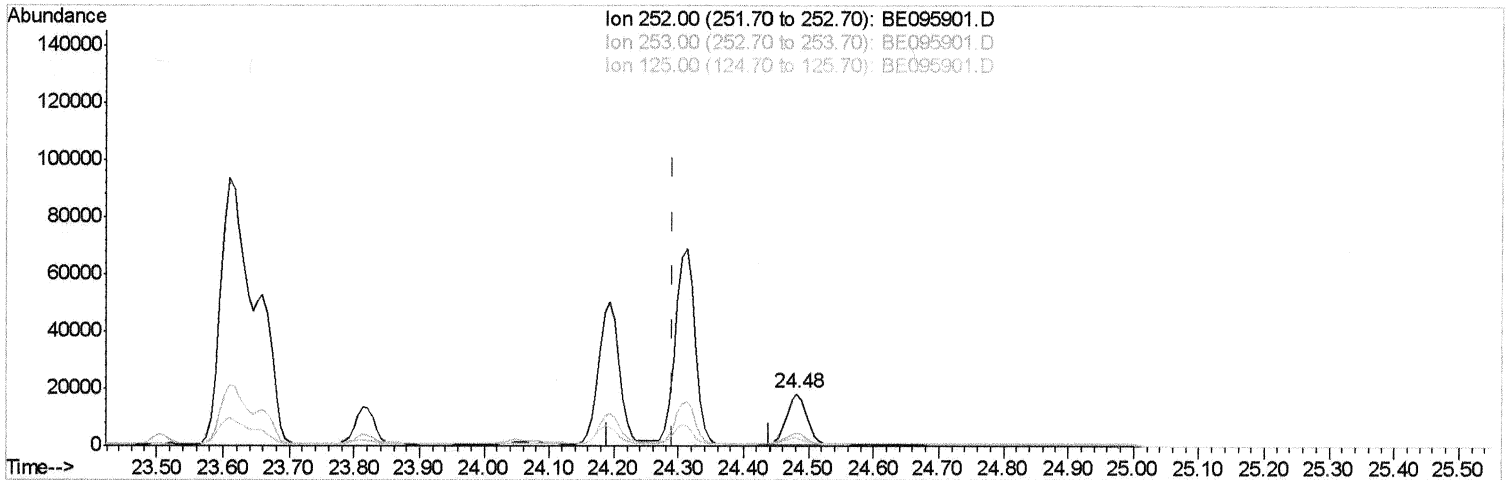
3/29/2018 5:19:05 PM
 Sohil
 APPROVED
 Manual Integrations
 3.78#
 10.09#

Instrument :
 BNA_E
 ClientSampled :
 COAS3

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

(23) Benzo(a)pyrene (C)

24.481min (+0.190) 1.27ng/ul

response 38726

3/29/2018 5:19:05 PM

Sohil

Manual Integrations
 APPROVED

125.00 22.60 17.25#

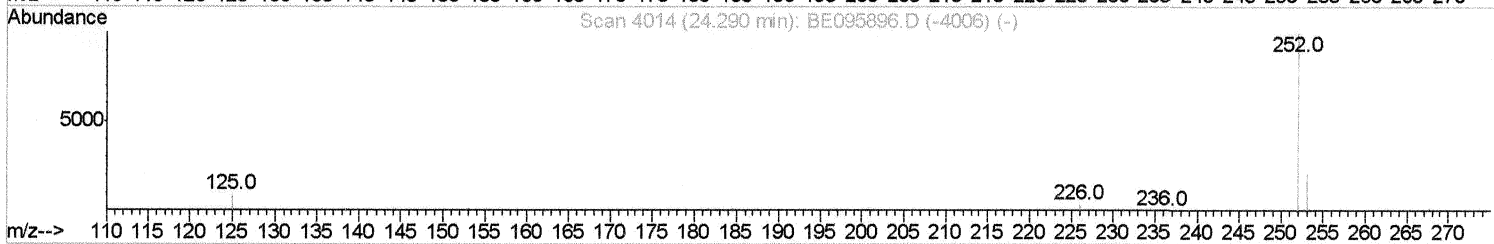
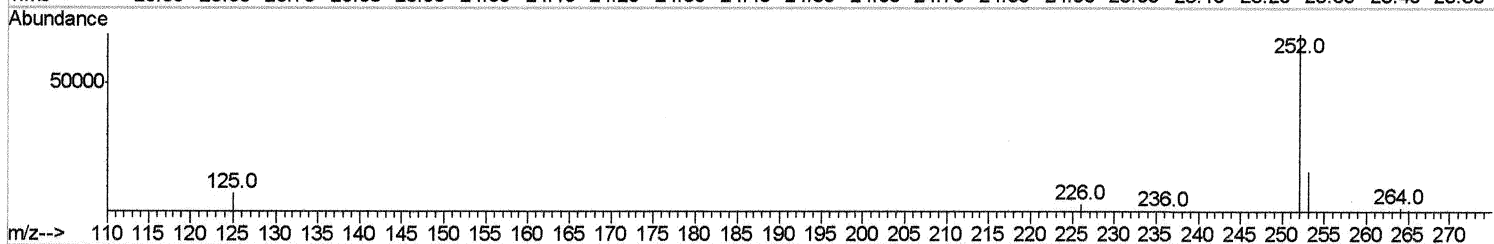
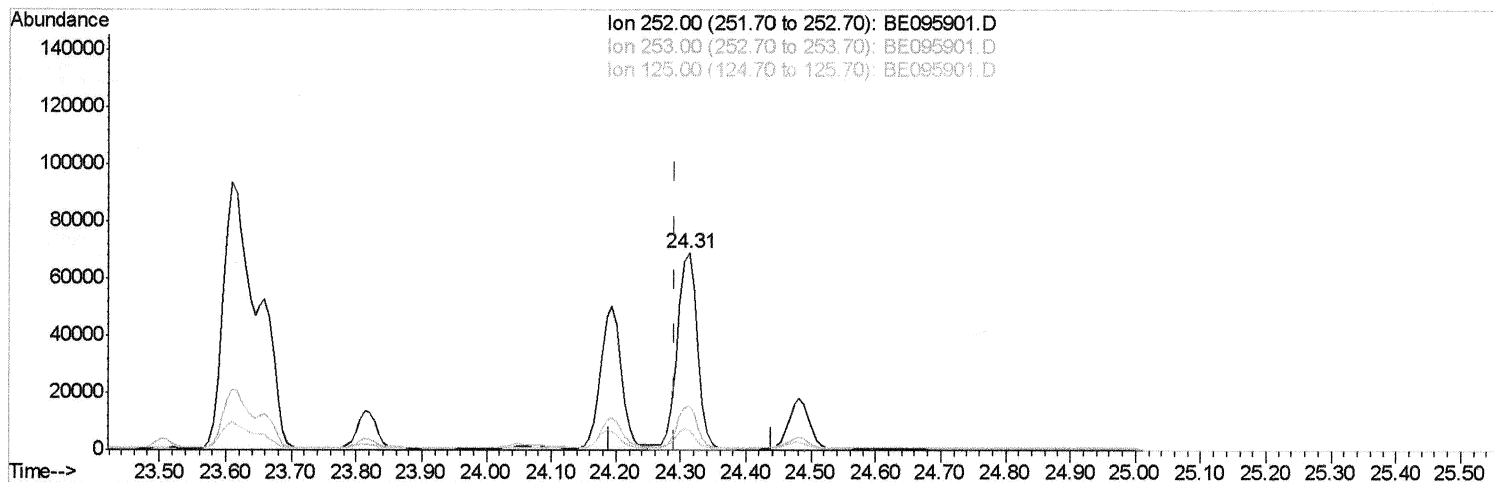
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

(23) Benzo(a)pyrene (C)

24.312min (+0.022) 5.01ng/ul m

response 152574

JU 3/30/18

3/29/2018 5:19:05 PM

Sohil

APPROVED

Manual Integrations

125.00 22.60 10.48#

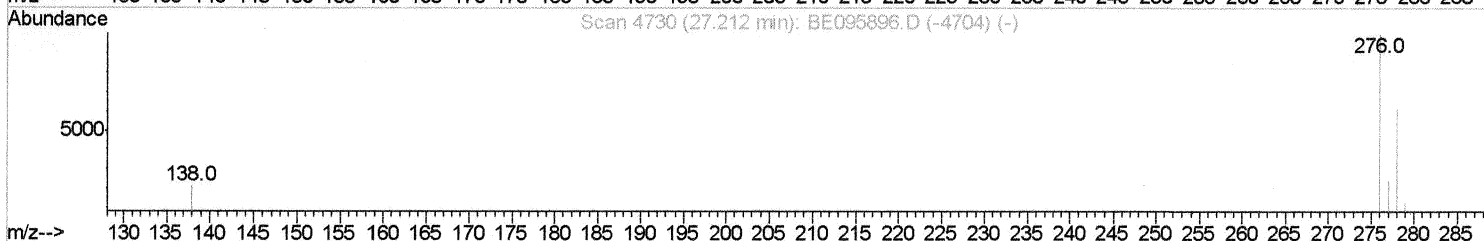
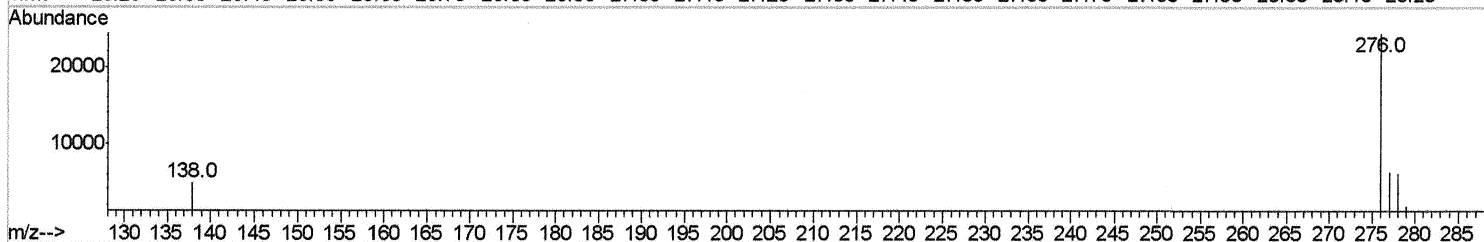
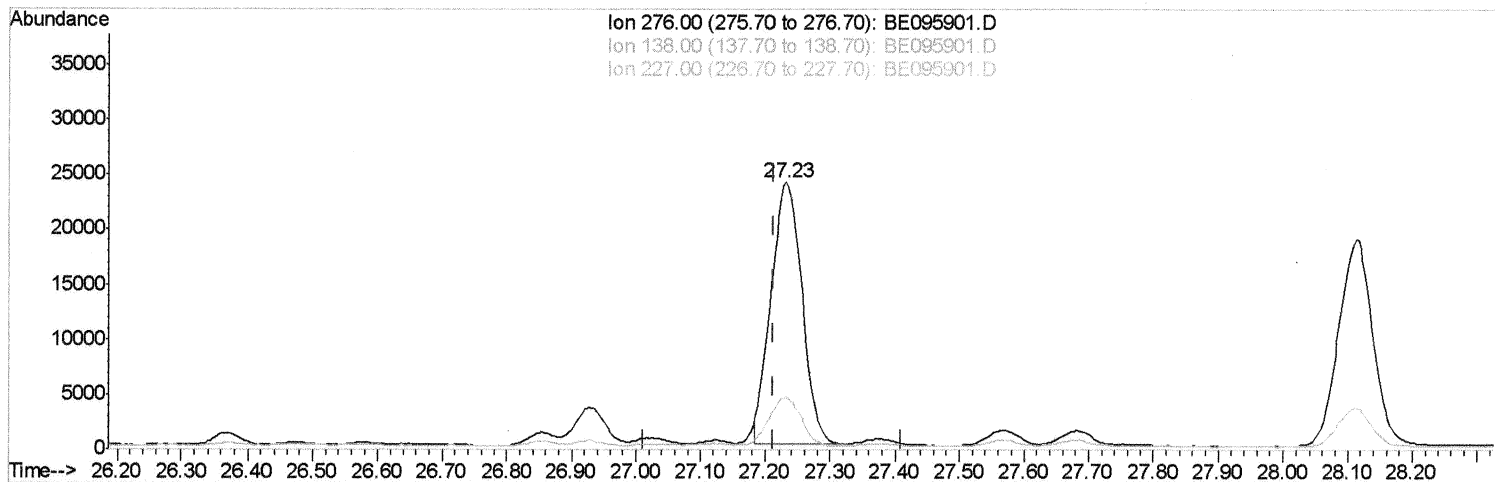
Client Sampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

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

27.231min (+0.019) 2.32ng/ul

response 78411

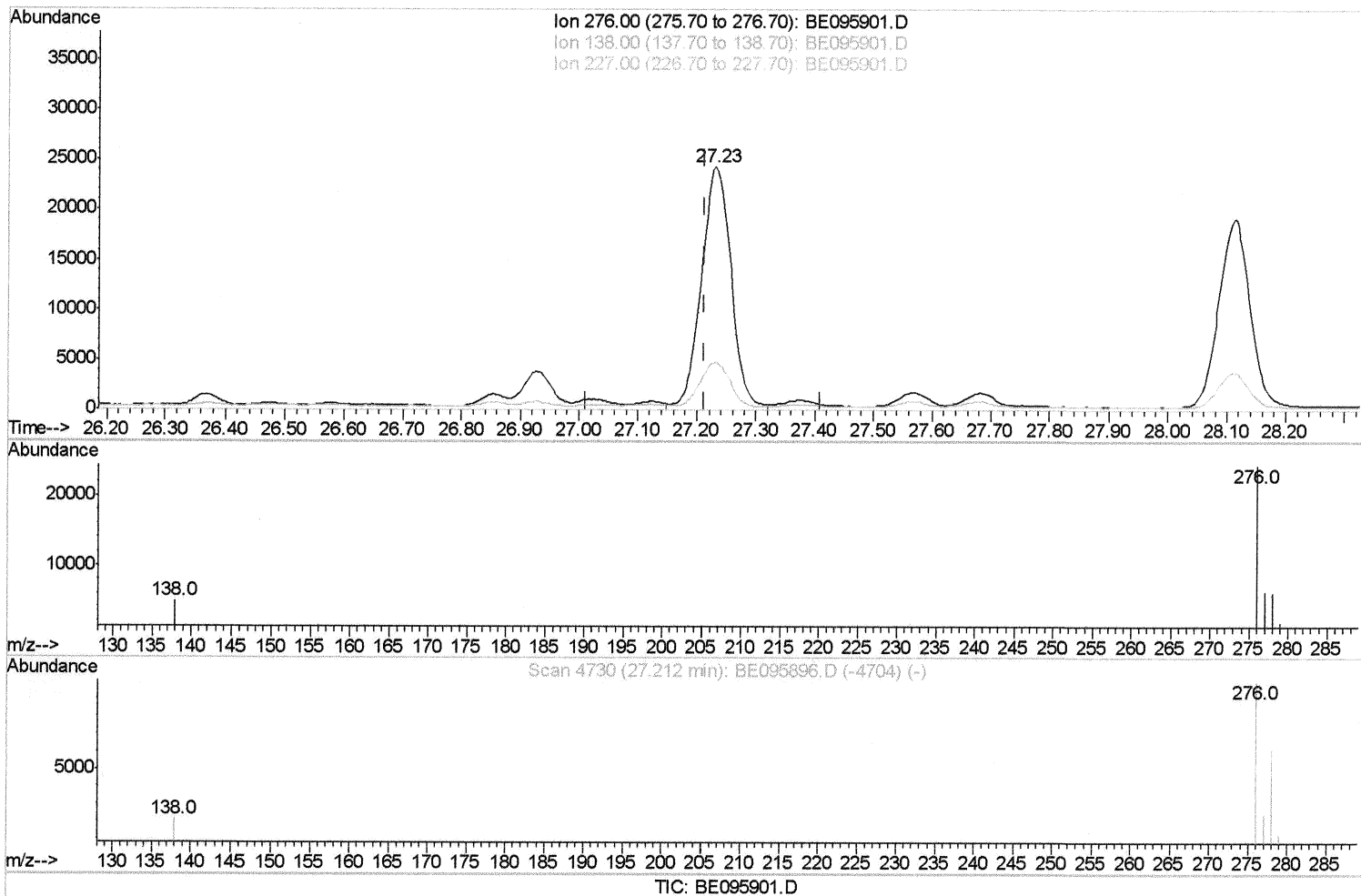
3/29/2018 5:19:05 PM
 Sohil
 APPROVED
 Manual Integrations
 9.24#
 227.00 10.00 0.00#

ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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



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

27.231min (+0.019) 2.53ng/ul m

response 85625

JU 3/30/18

3/29/2018 5:19:05 PM

Sohil

Manual Integrations
 APPROVED

227.00 10.00 0.00#

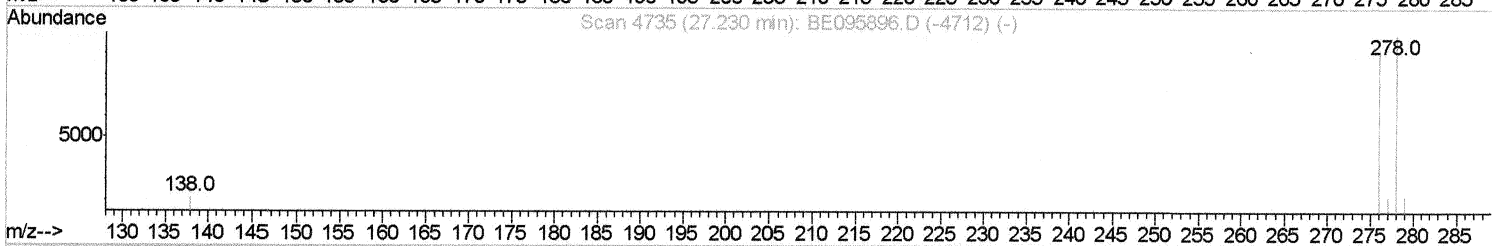
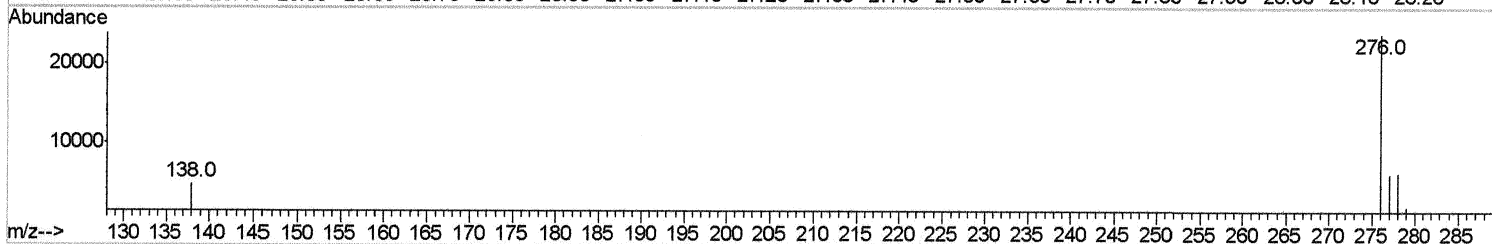
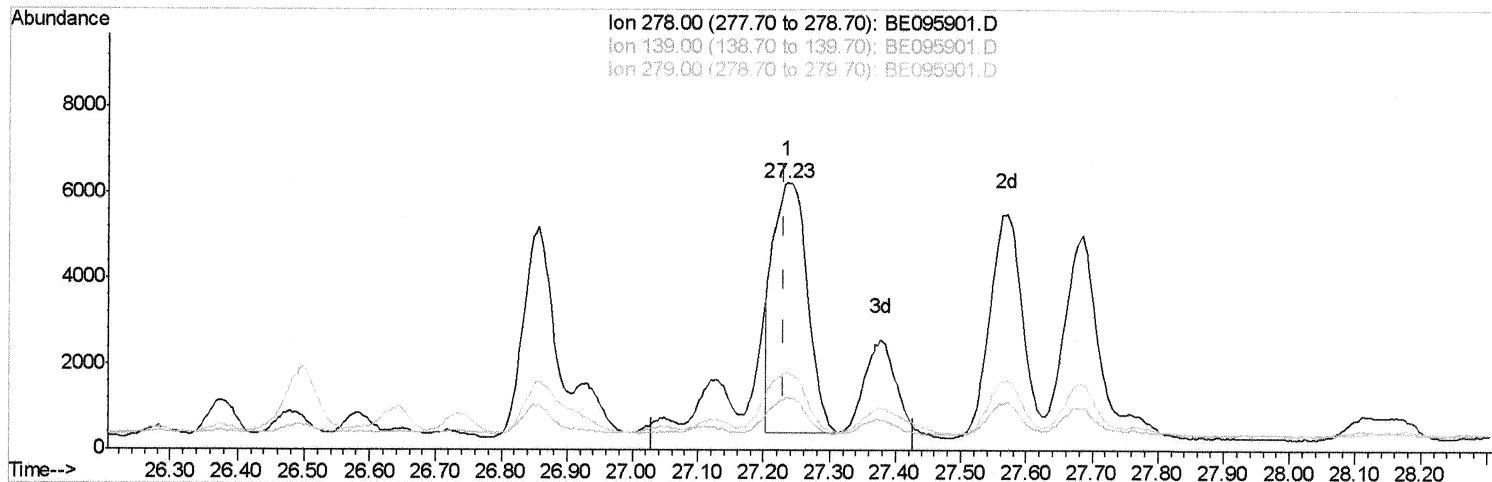
Client Sampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

(25) Dibenzo(a,h)anthracene

27.234min (+0.004) 0.79ng/ul

response 21248

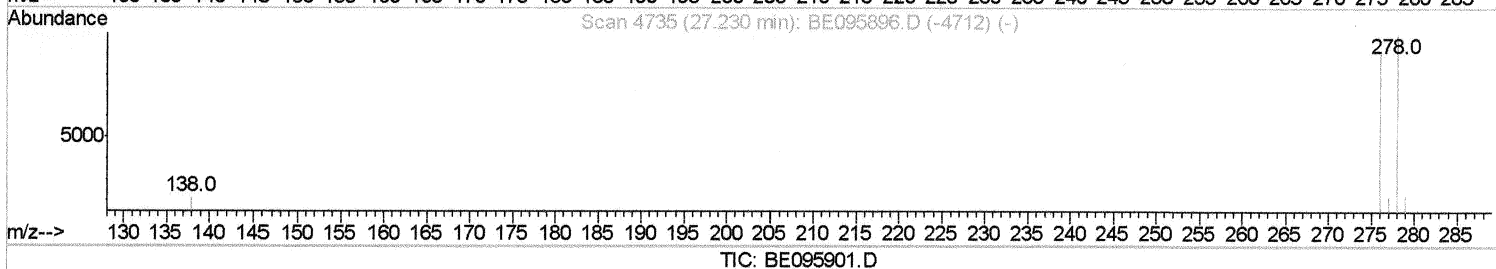
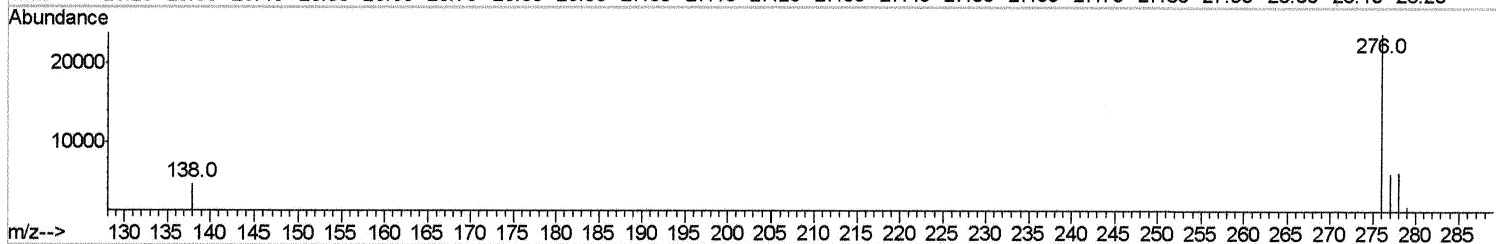
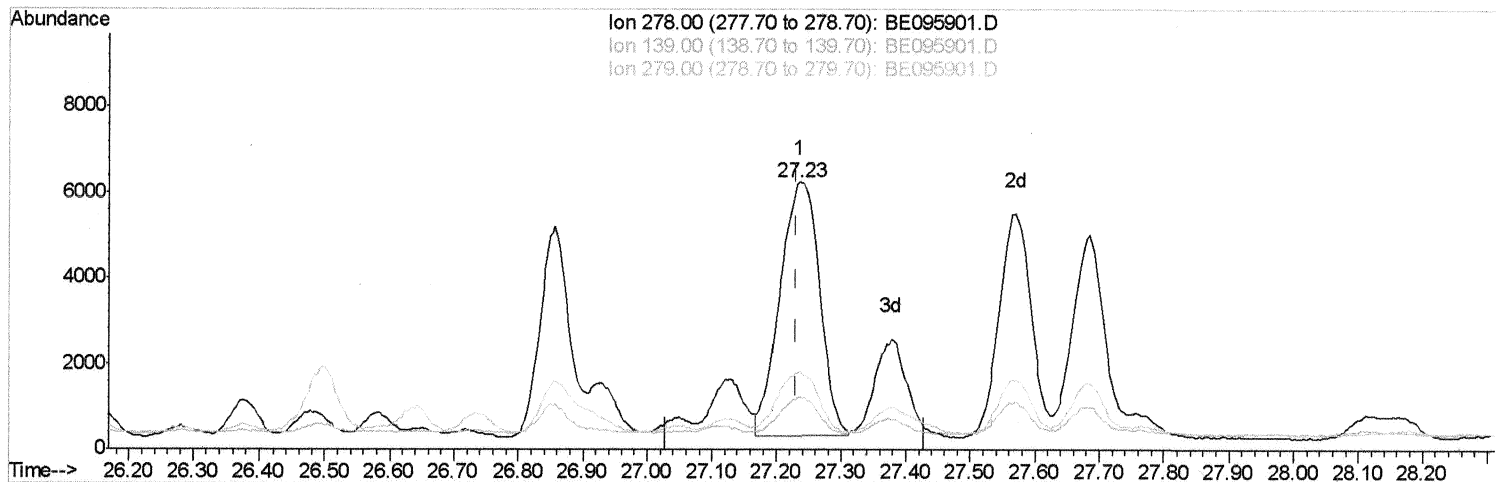
3/29/2018 5:19:05 PM
 Sohil
 APPROVED
 Manual Integrations
 27.23 27.40 27.70

COAS3
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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
 27.234min (+0.004) 0.93ng/ul m
 response 25094

30 3/30/18

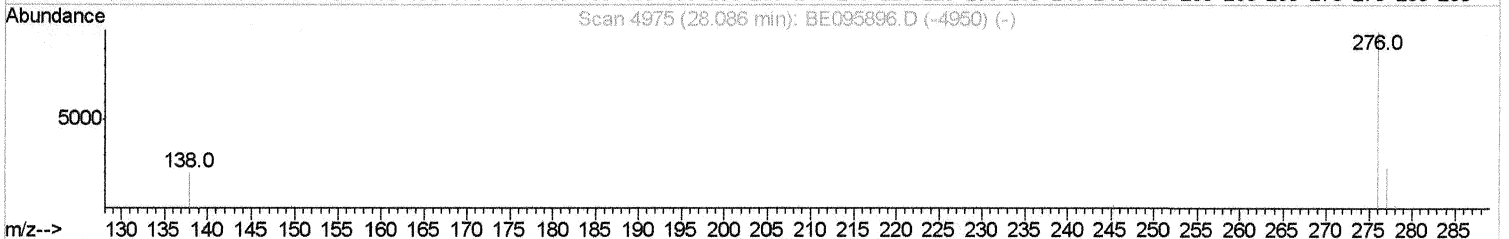
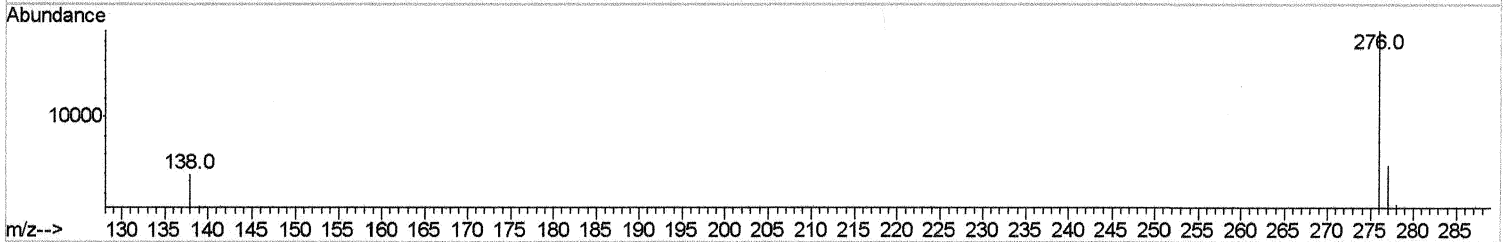
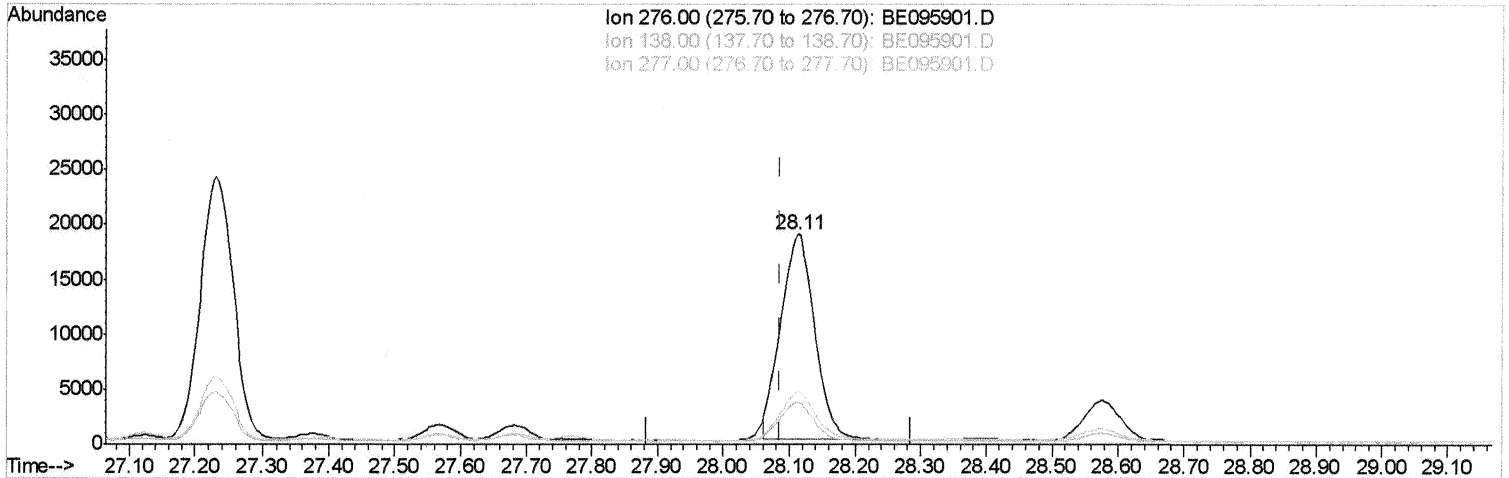
3/29/2018 5:19:05 PM
 Sohil
 APPROVED
 Manual Integrations
 27.70 27.40 27.20 27.00 26.80 26.60 26.40 26.20

Instrument :
 BNA_E
 ClientSampleId :
 COAS3

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

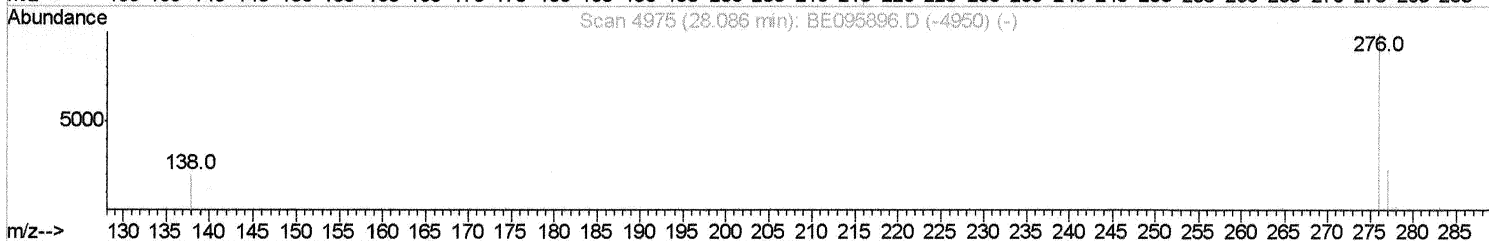
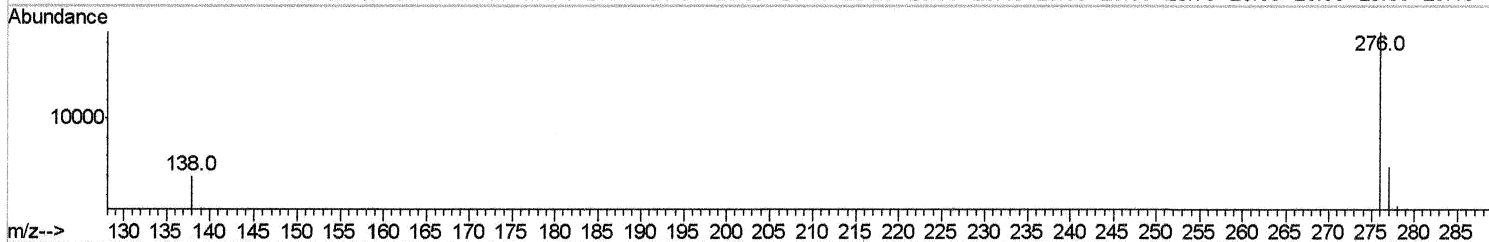
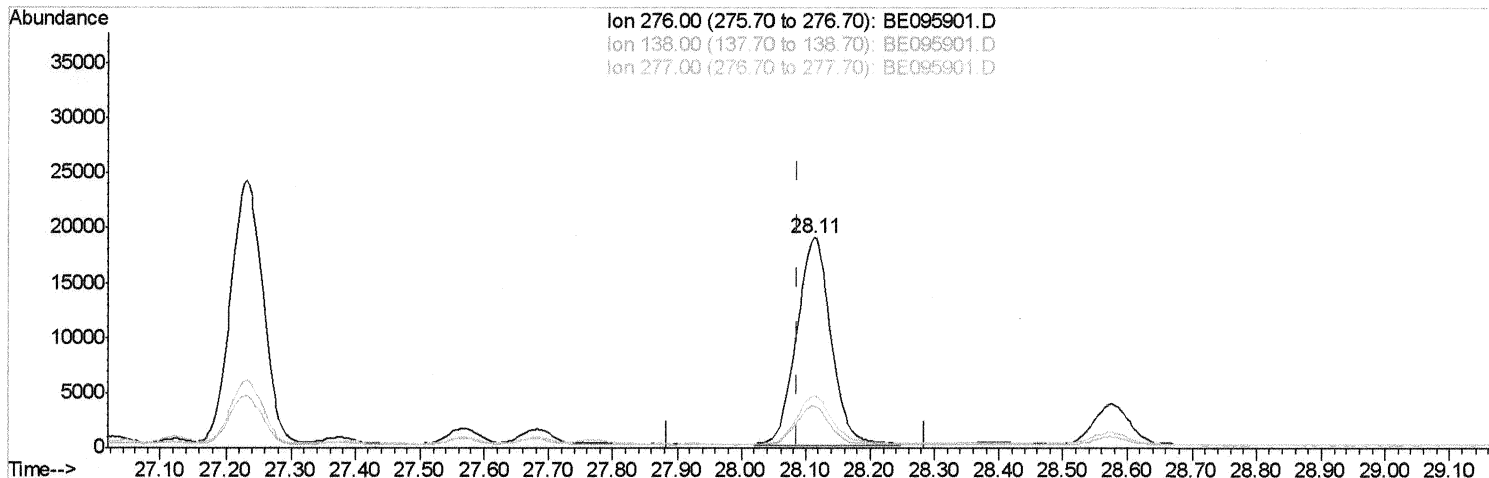
(26) Benzo(g,h,i)perylene
 28.112min (+0.026) 2.31ng/ul
 response 67097

3/29/2018 5:19:05 PM
 Sohll
 APPROVED
 Manual Integrations
 27.70 25.31 25.31
 COAS3
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:50:14 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: BE095901.D

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

28.112min (+0.026) 2.45ng/ul m

response 71171

3/29/2018 5:19:05 PM

Sohil

APPROVED

Manual Integrations

27.20 28.11 28.60

Client Sampled :
 BNA_E

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095901.D
 Acq On : 29 Mar 2018 5:39
 Operator : SJ/JU
 Sample : J2060-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 07:52:39 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	2055	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	6296	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	4152	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9104m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	8455m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	9636m	0.40	ng/ul	0.01

} 10/3/30/18

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	3175	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	8315m	0.29	ng/ul	0.00

} 10/3/30/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.29	128	2991	0.170	ng/ul#	92
5) 2-Methylnaphthalene	12.87	142	1221	0.100	ng/ul	99
8) Acenaphthene	15.06	153	5912	0.374	ng/ul	94
9) Fluorene	16.03	166	4121	0.241	ng/ul	92
12) Phenanthrene	17.75	178	118143m	4.333	ng/ul	
13) Anthracene	17.84	178	33597m	1.318	ng/ul	
15) Fluoranthene	19.72	202	357113m	10.813	ng/ul	
17) Pyrene	20.07	202	364125	11.342	ng/ul#	77
18) Benzo(a)anthracene	21.77	228	229900m	8.427	ng/ul	
19) Chrysene	21.83	228	201431	7.252	ng/ul	97
21) Benzo(b)fluoranthene	23.61	252	249493m	7.475	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	89151m	2.810	ng/ul	
23) Benzo(a)pyrene	24.31	252	152574m	5.007	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	85625m	2.534	ng/ul	
25) Dibenzo(a,h)anthracene	27.23	278	25094m	0.929	ng/ul	
26) Benzo(a,h,i)perylene	28.11	276	71171m	2.452	ng/ul	

} 10/3/30/18

} 10/3/30/18

} 10/3/30/18

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

3/29/2018 5:19:05 PM

Sohil

APPROVED

Manual Integrations

Instrument : BNA_E
 Client Sample : COAS3