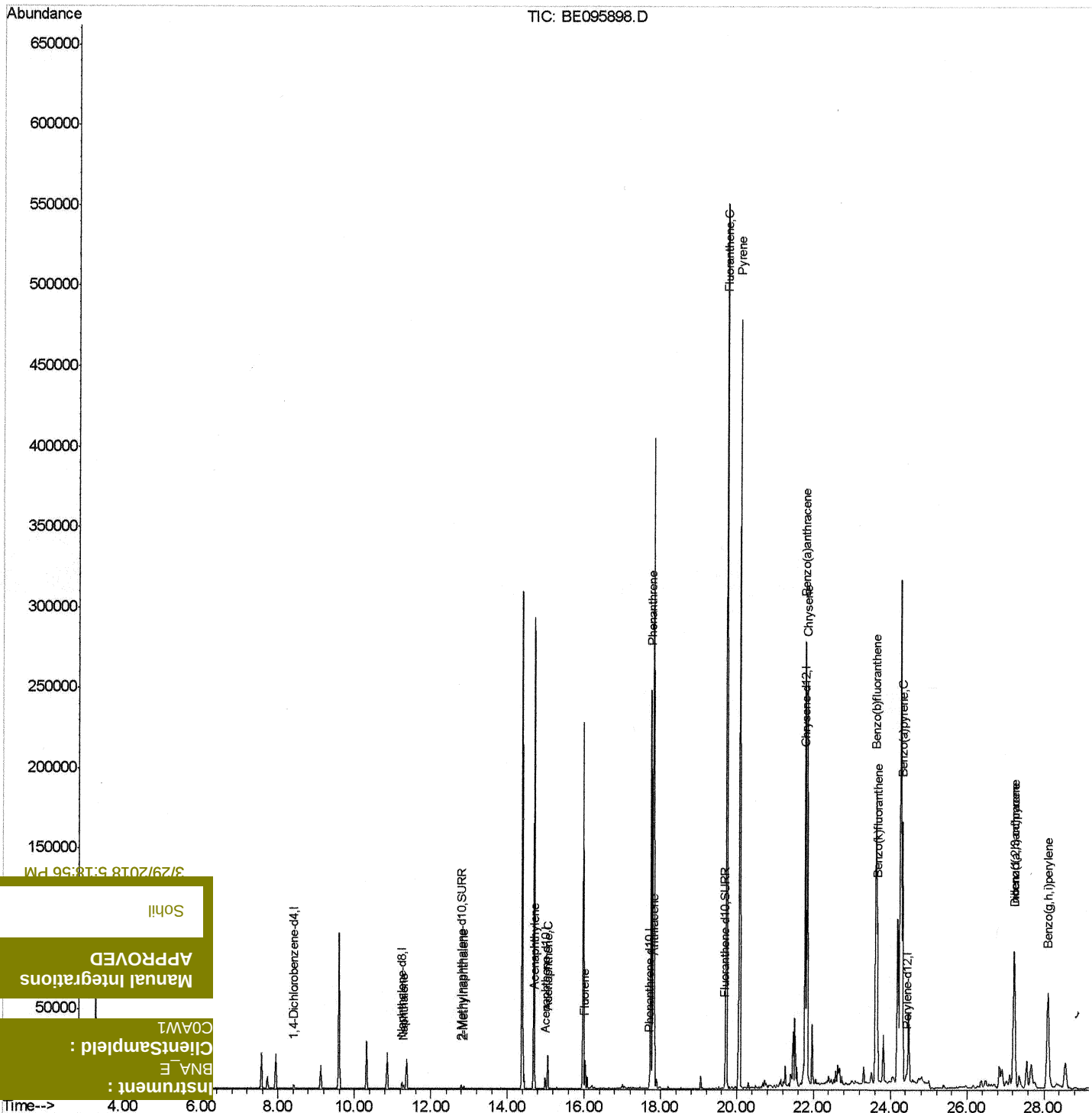


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

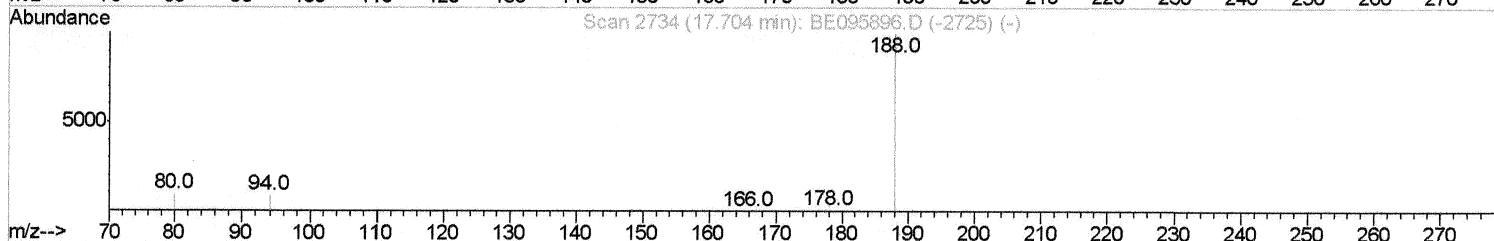
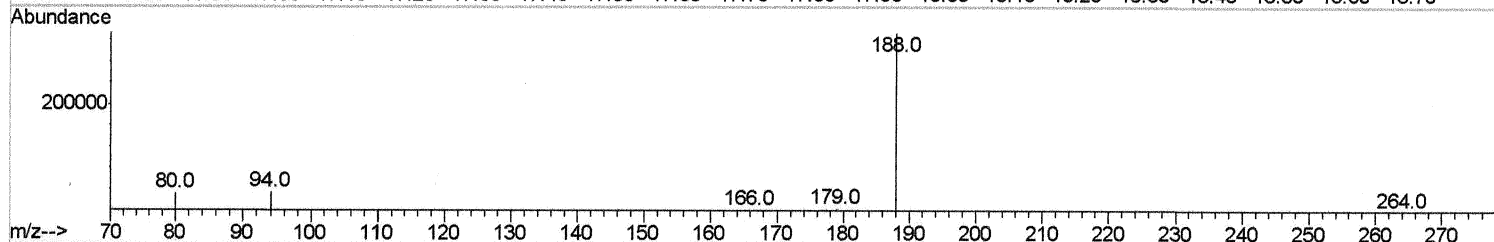
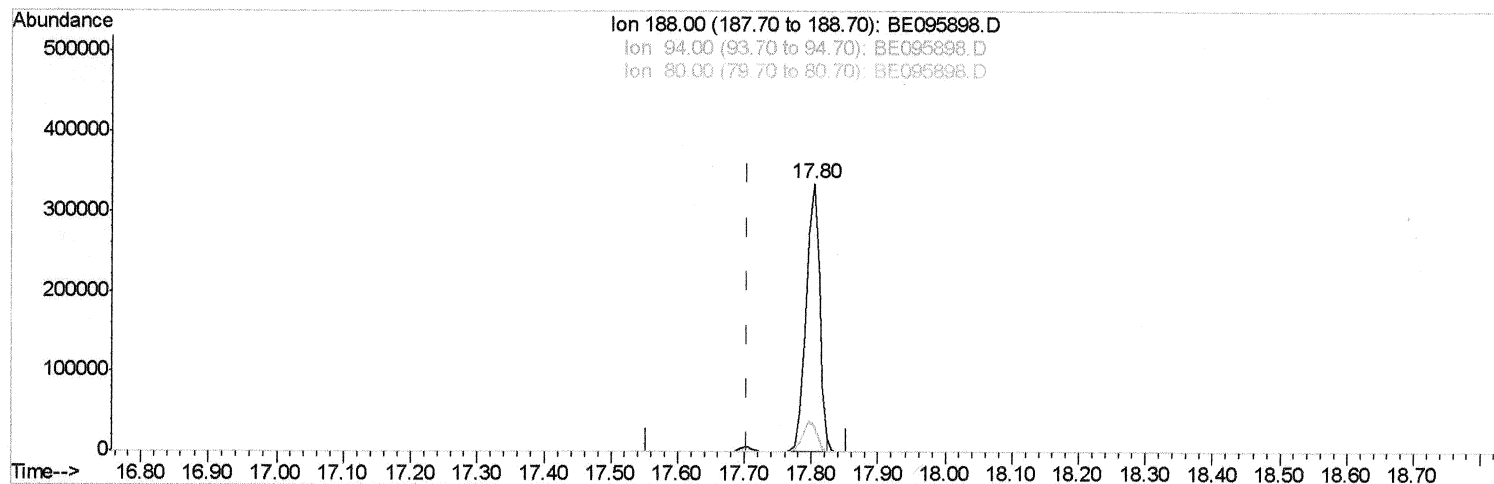
Quant Time: Mar 29 07:19:40 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:01:02 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: BE095898.D

(10) Phenanthrene-d10 (I)

17.803min (+0.099) 0.40ng/ul

response 474020

3/29/2018 9:56 PM

Sohil

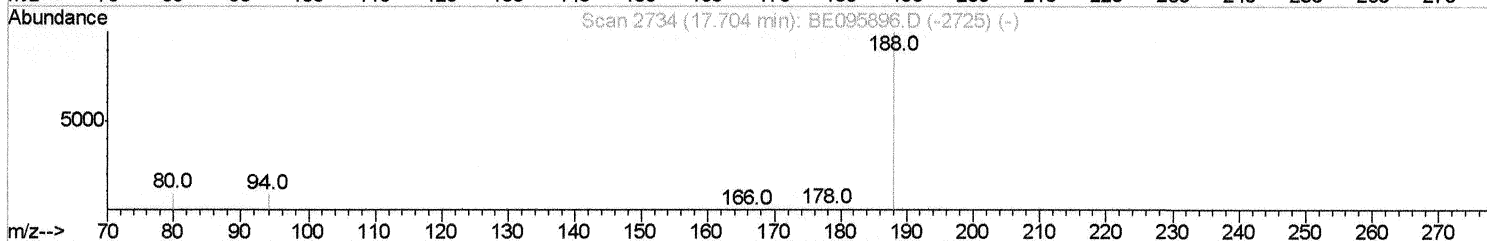
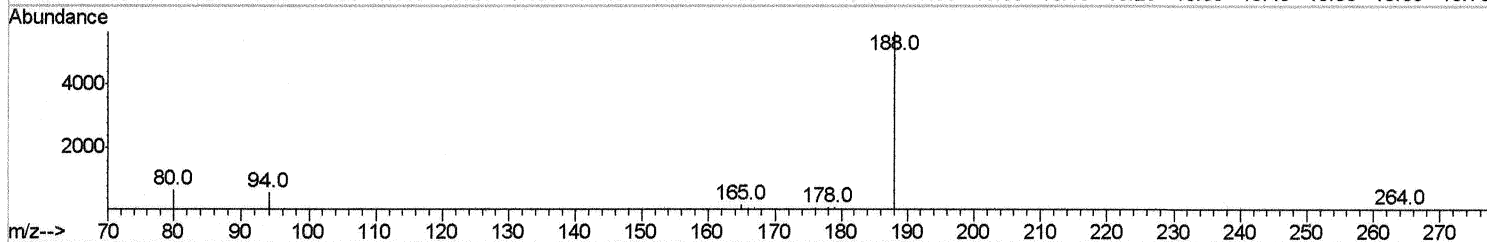
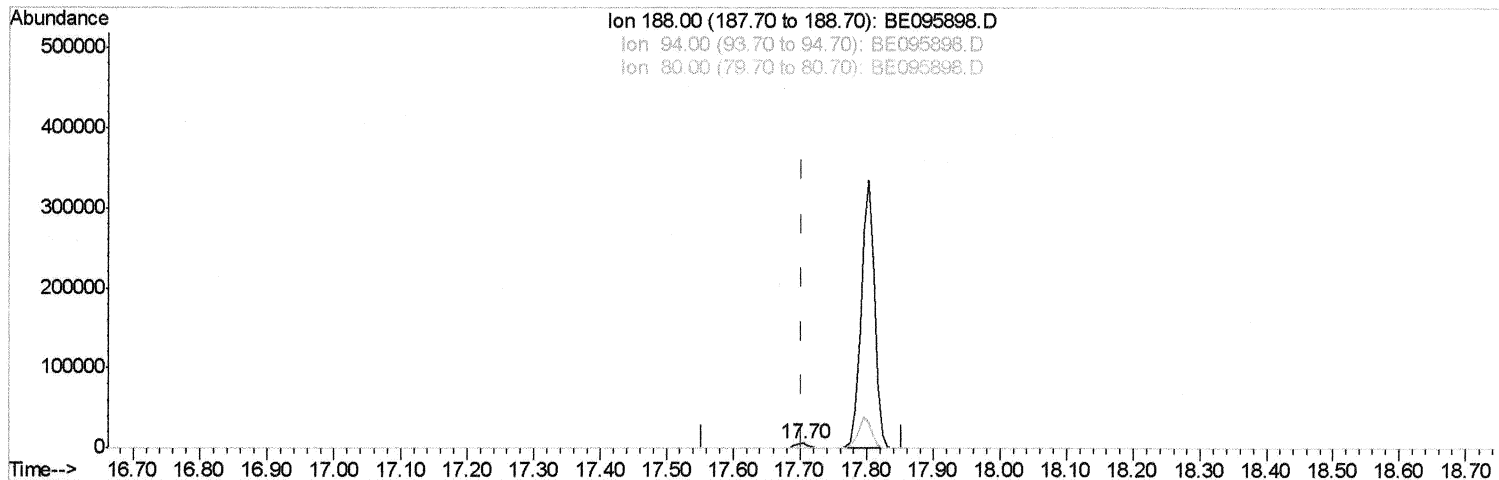
Manual Integrations
 APPROVED

Instrument :
 BNA_E
 ClientSampled :
 COAW1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:01:02 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: BE095898.D

(10) Phenanthrene-d10 (I)

17.704min (+0.000) 0.40ng/ul m

JU 3/30/18

response 8457

3/29/2018 9:56 PM

Sohil

APPROVED

Manual Integrations

1.55

00

ClientSampled :

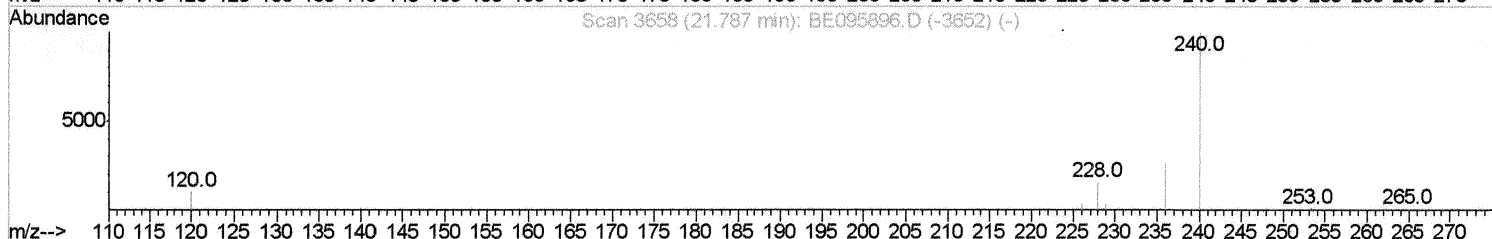
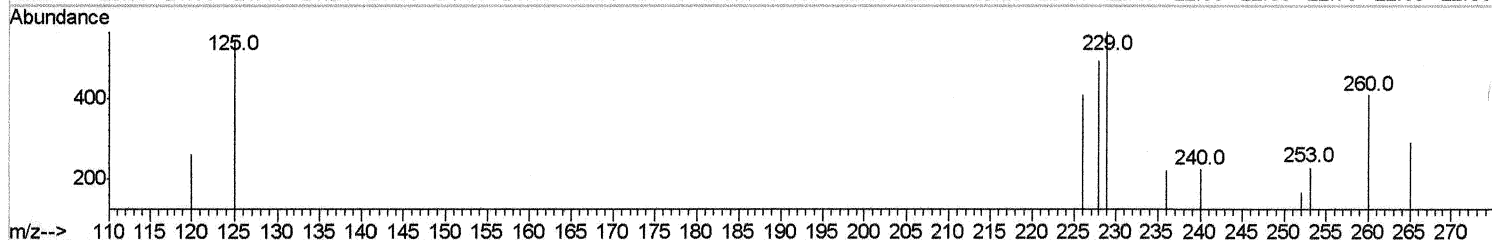
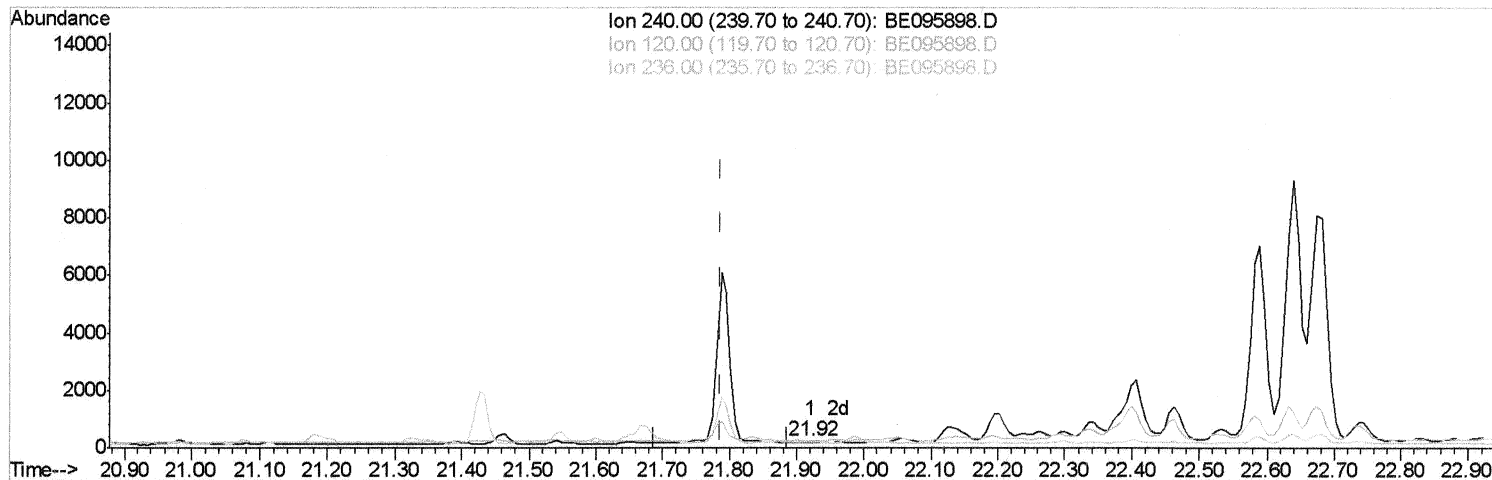
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:01:02 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: BE095898.D

(16) Chrysene-d12 (I)

21.921min (+0.134) 0.40ng/ul

response 139

3/29/2018 9:56 PM

Sohil

1%

00

APPROVED

16.52#

Manual Integrations

98.21#

00

ClientSampled :

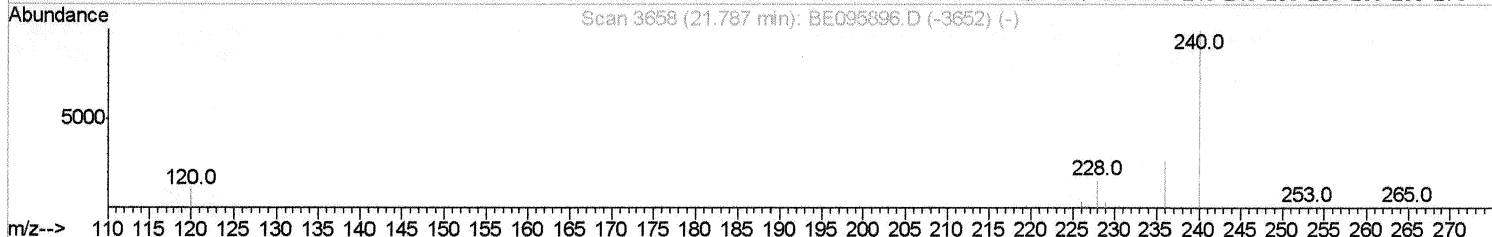
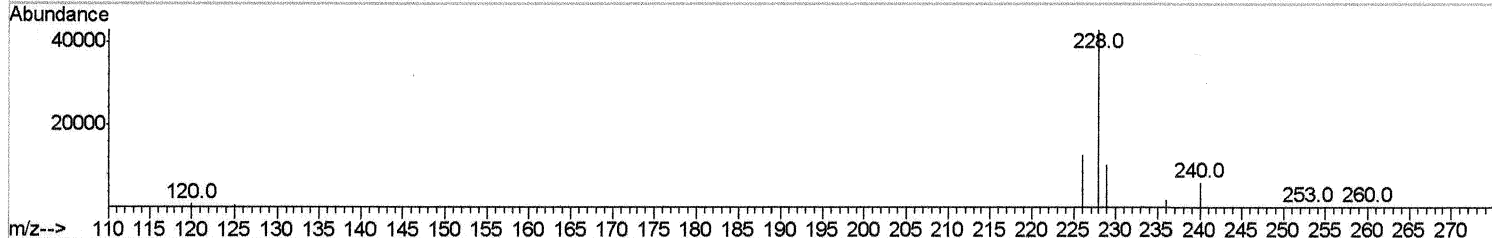
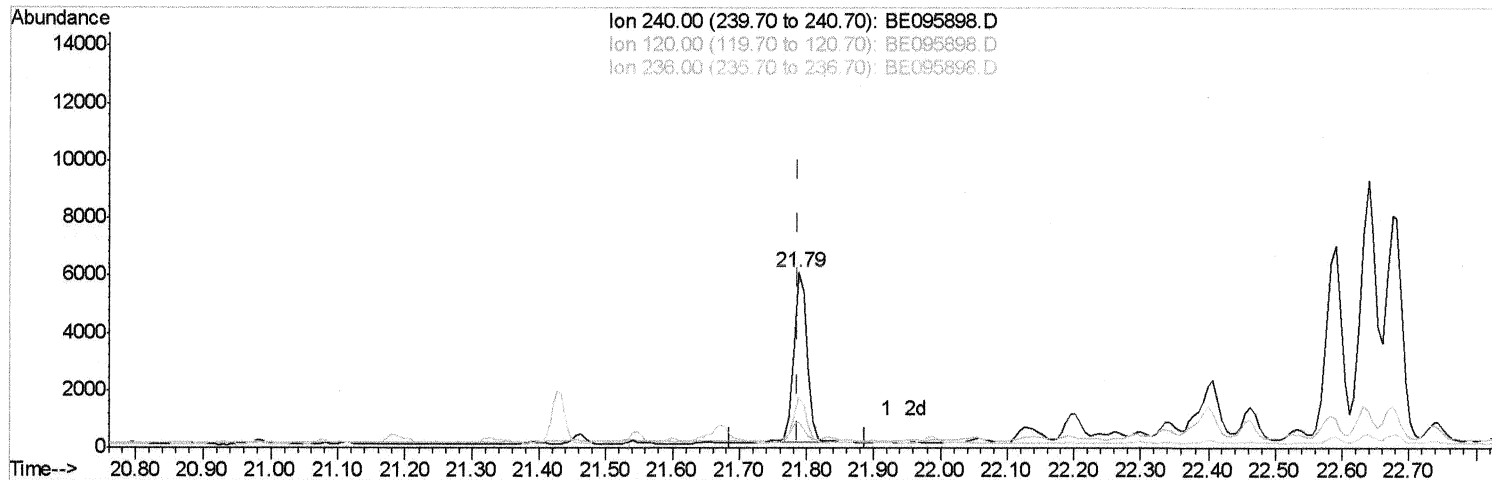
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:01:02 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: BE095898.D

(16) Chrysene-d12 (I)

21.787min (+0.000) 0.40ng/ul m

JU 3/30/18

response 7971

3/29/2018 9:56 PM

Sohil

1%

00

APPROVED

4.99#

Manual Integrations

29.46

COAW1

00

ClientSampled :

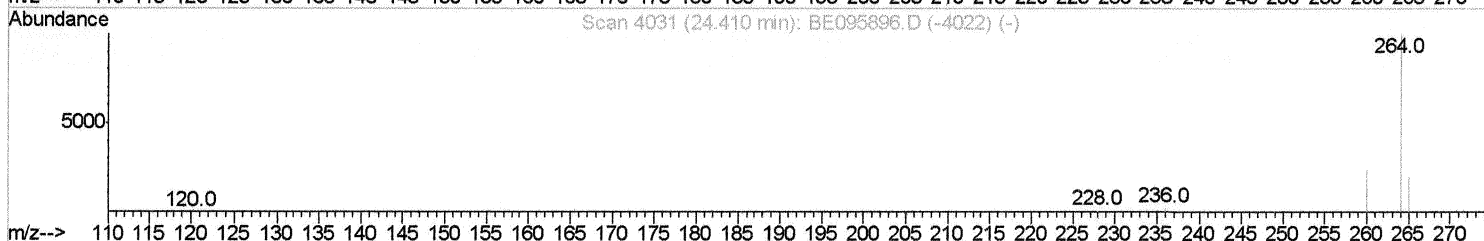
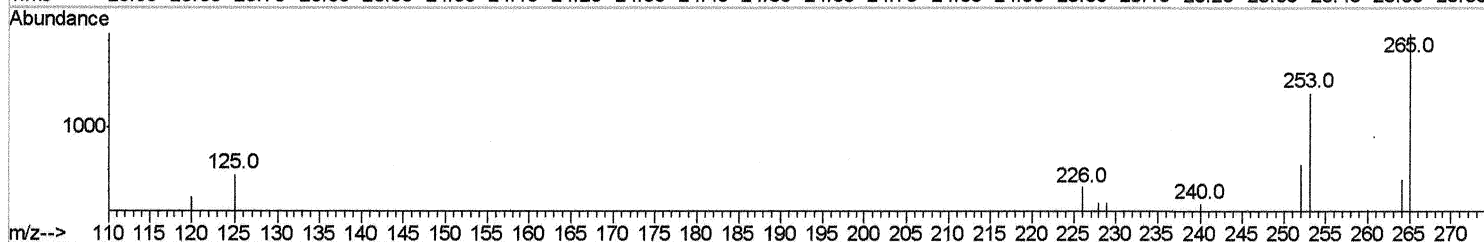
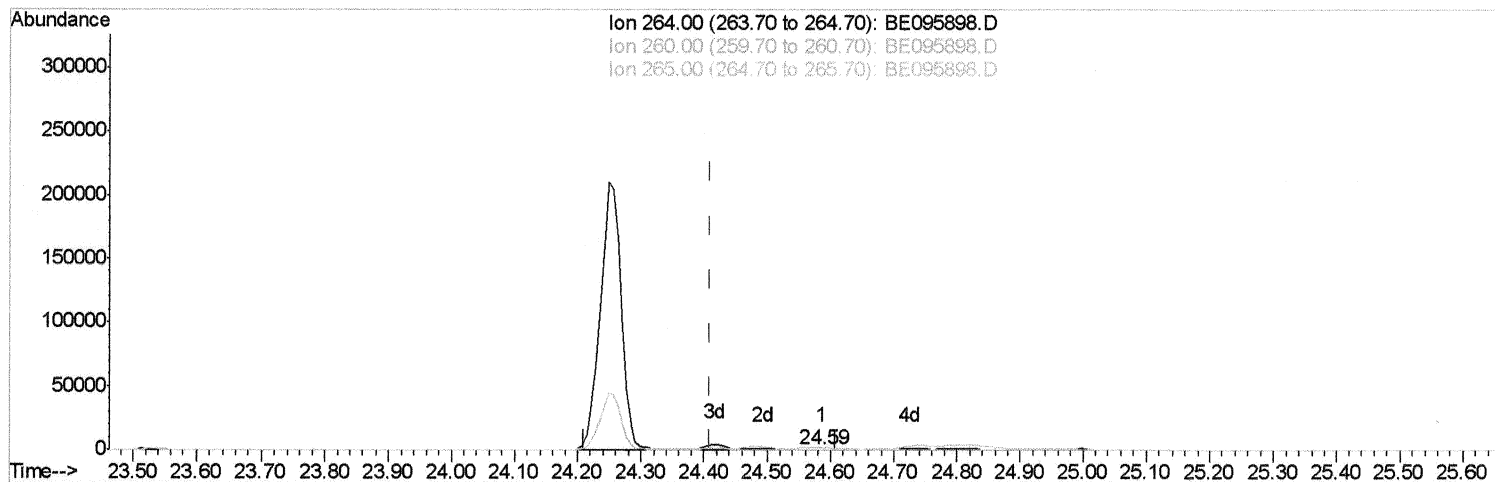
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:01:02 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: BE095898.D

(20) Perylene-d12 (I)
 24.586min (+0.176) 0.40ng/ul

response 994

3/29/2018 5:18:56 PM

Sohil

Manual Integrations
 APPROVED

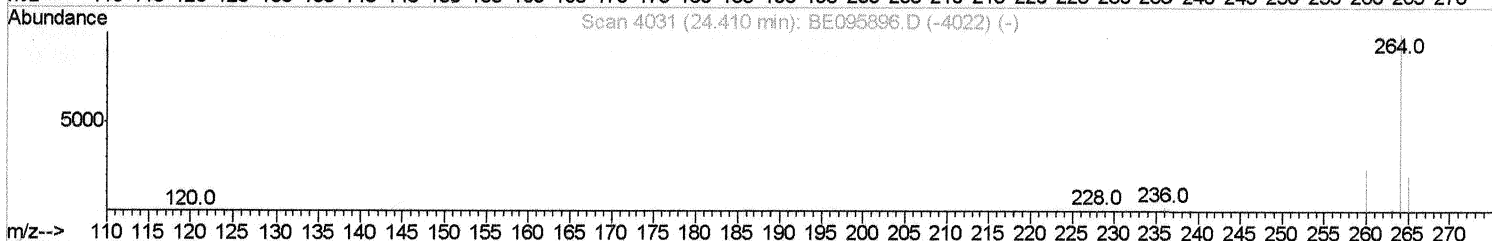
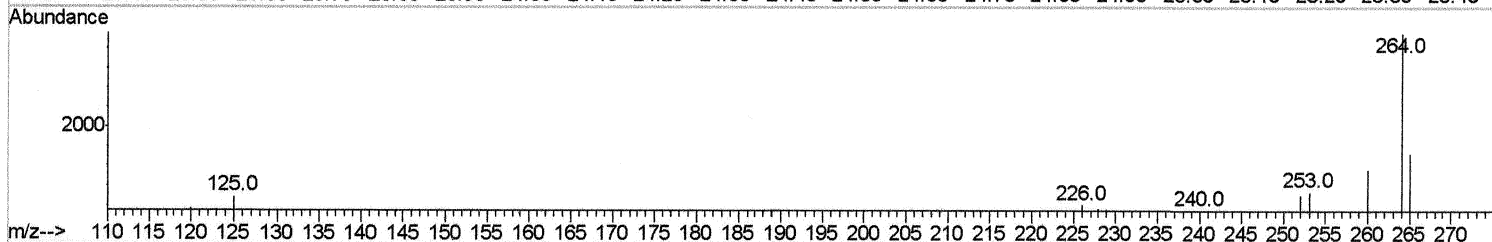
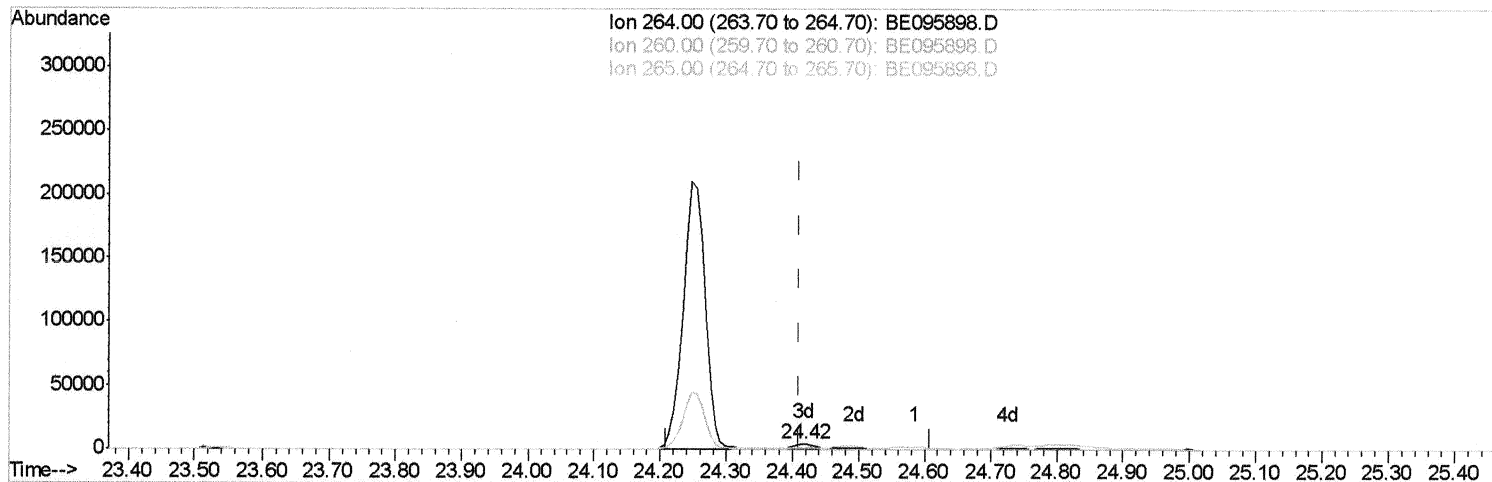
367.32#

Instrument :
 BNA_E
 ClientSampled :
 COAW1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:01:02 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: BE095898.D

(20) Perylene-d12 (I)
 24.417min (+0.007) 0.40ng/ul m

10 3/30/18

response 9104

3/29/2018 5:56 PM

Sohil

APPROVED

Manual Integrations

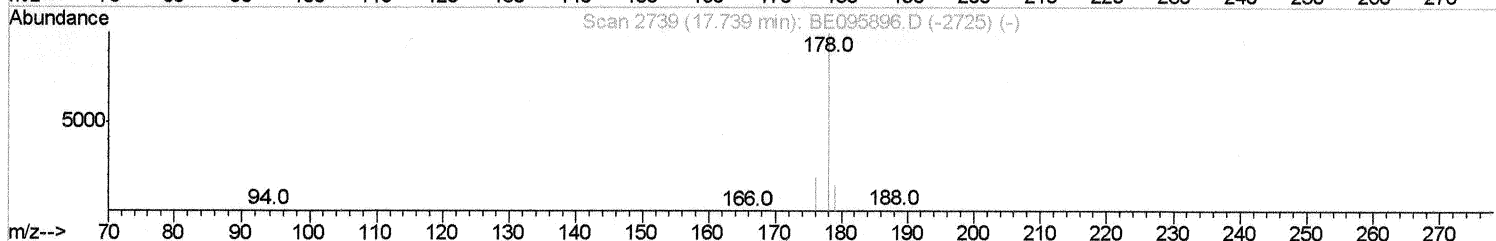
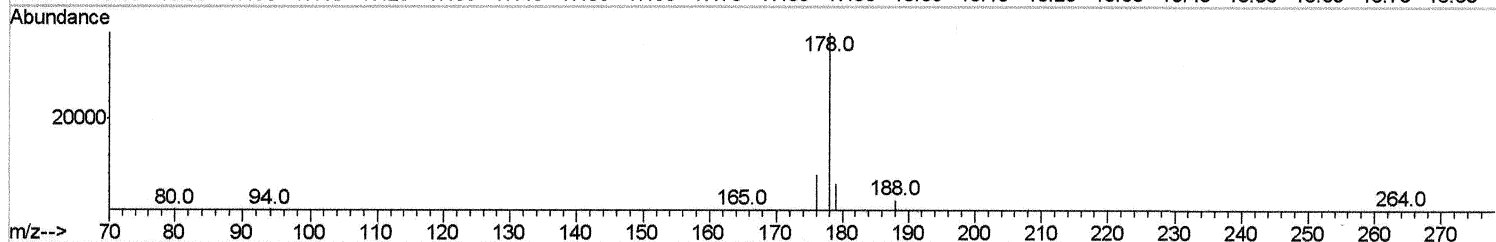
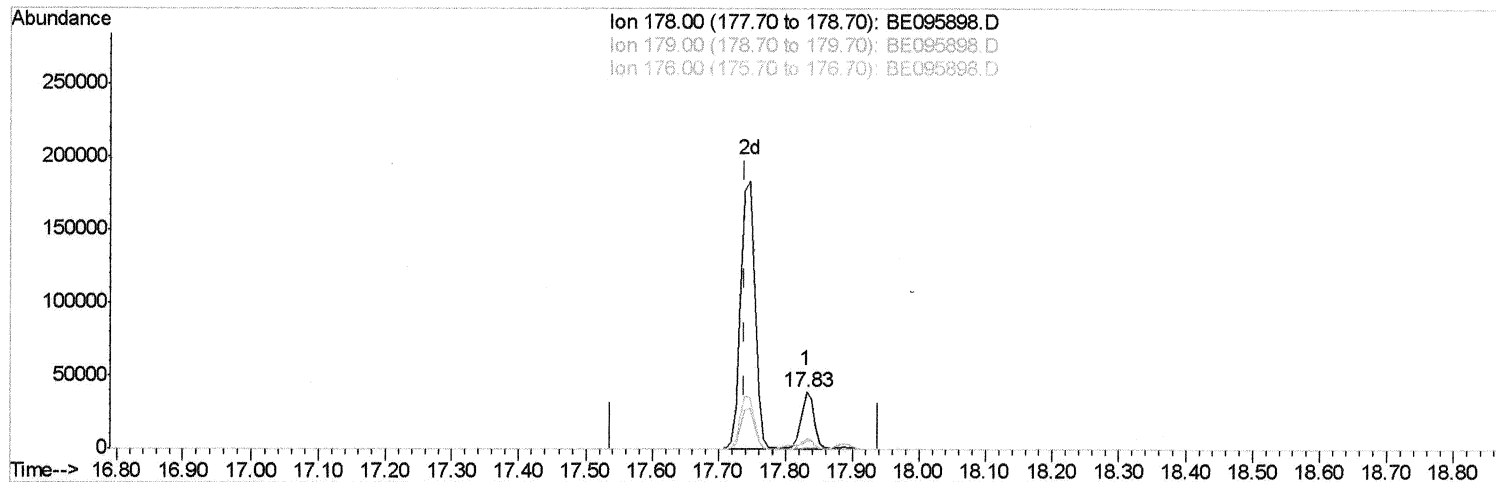
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(12) Phenanthrene

17.831min (+0.092) 2.10ng/ul

response 53116

3/29/2018 9:56 PM

Sohil

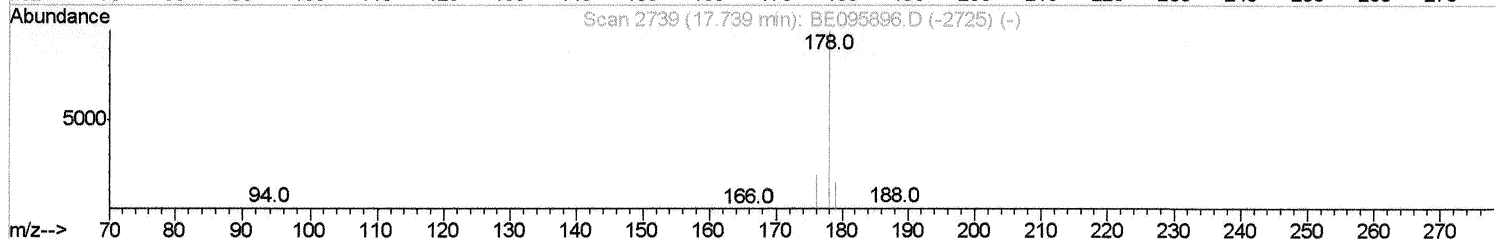
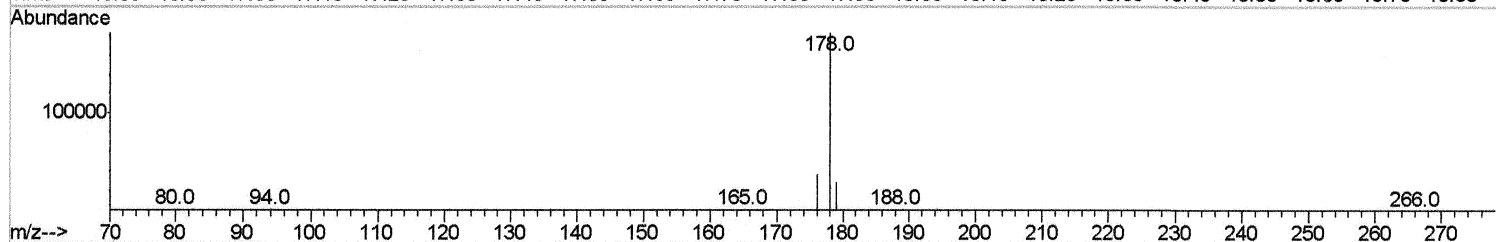
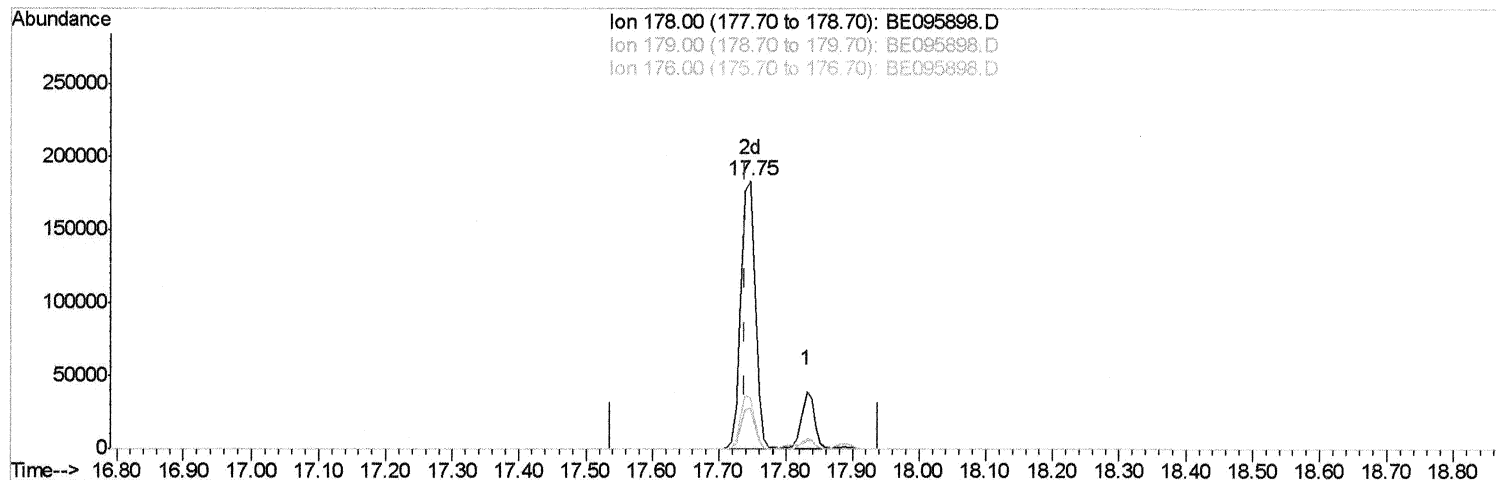
APPROVED
 Manual Integrations

Instrument :
 BNA_E
 ClientSampled :
 COWA1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(12) Phenanthrene

17.746min (+0.007) 10.85ng/ul m

response 274683

SJ 3/30/18

17.746min (+0.007) 10.85ng/ul m

Sohil

APPROVED

Manual Integrations

17.746min (+0.007) 10.85ng/ul m

17.746min (+0.007) 10.85ng/ul m

Client Sampled :

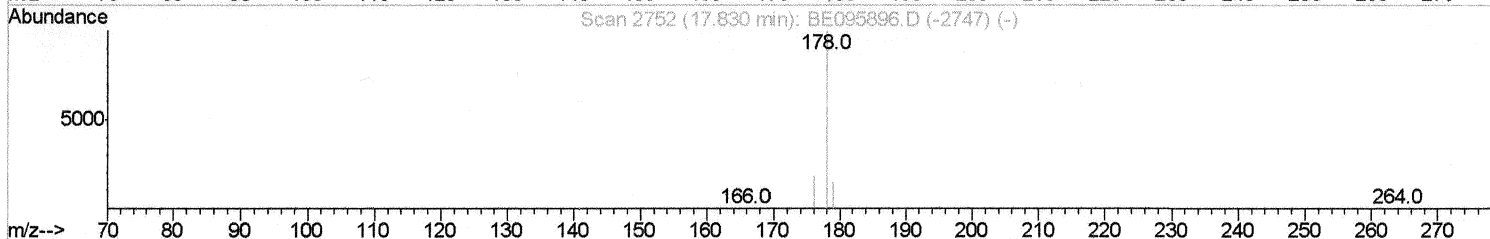
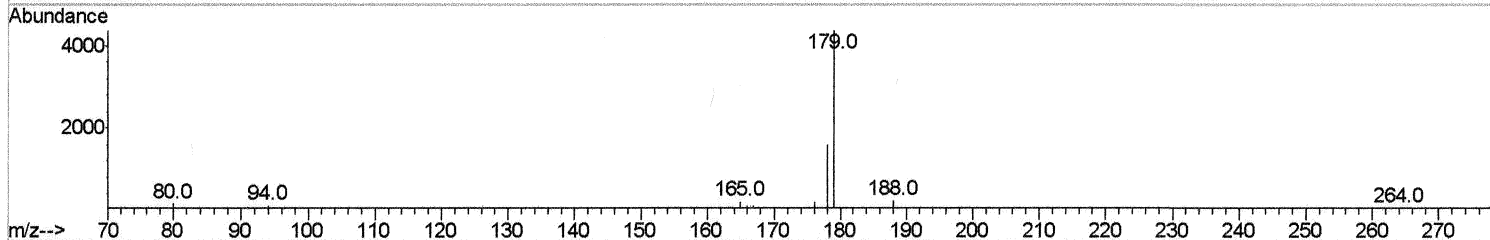
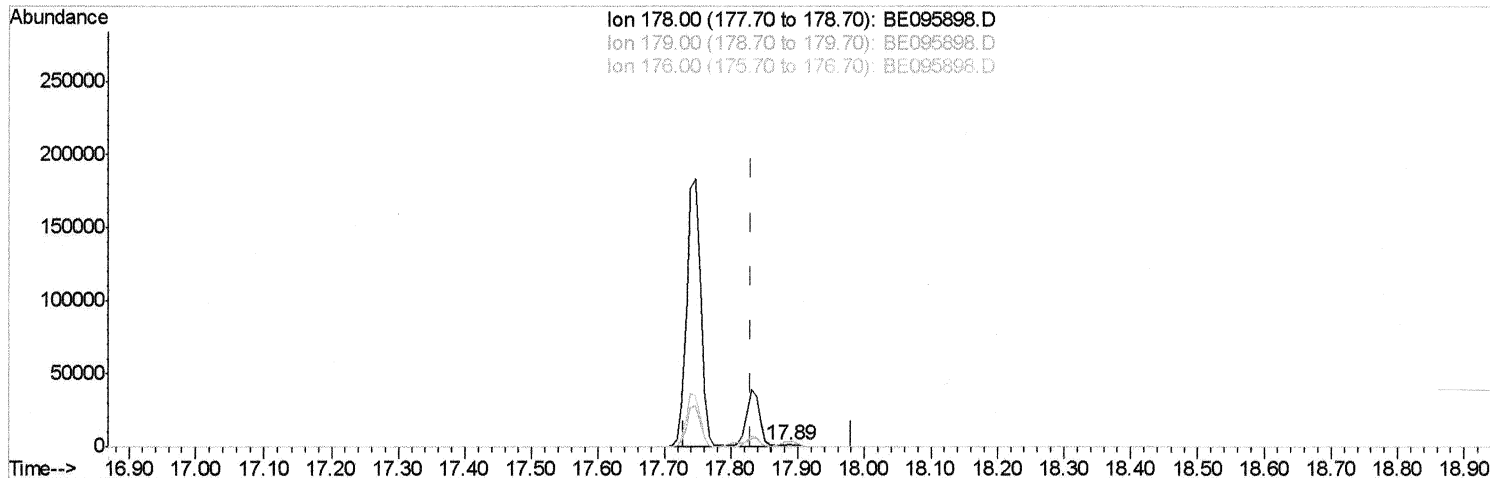
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(13) Anthracene
 17.887min (+0.057) 0.08ng/ul

response 2006

3/29/2018 5:18:56 PM

Sohil

APPROVED

Manual Integrations

17.887min (+0.057) 0.08ng/ul

Client Sampled : 00

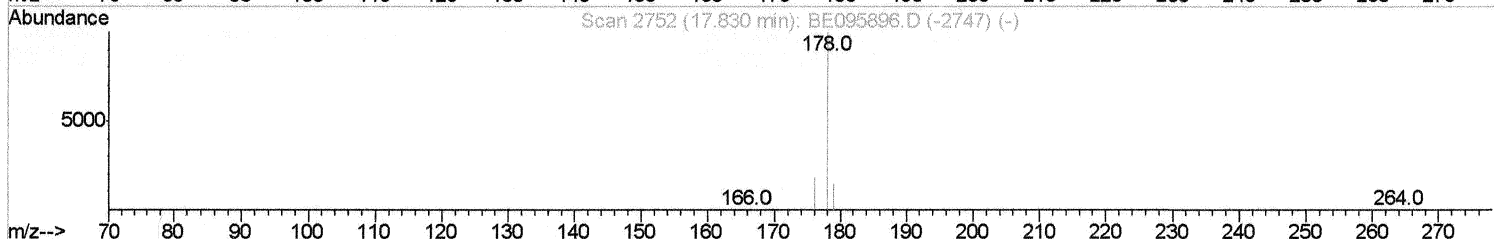
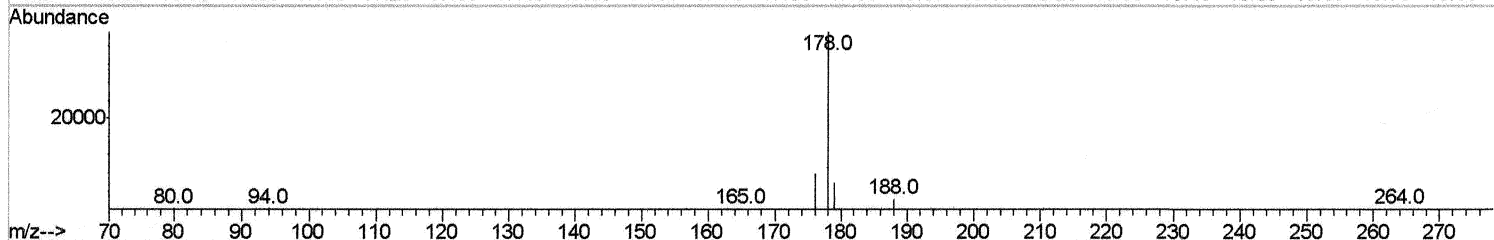
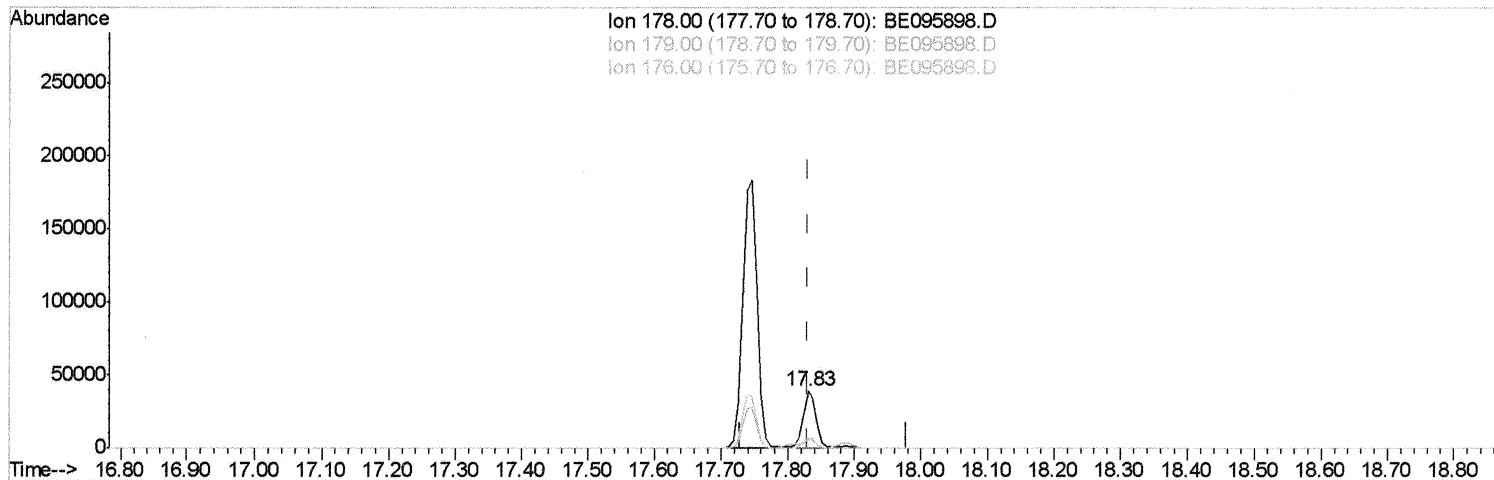
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(13) Anthracene
 17.831min (+0.000) 2.32ng/ul m

JU 3/30/18

response 54939

WPL 95:31:5.8107/67/5

Sohil

APPROVED

Manual Integrations

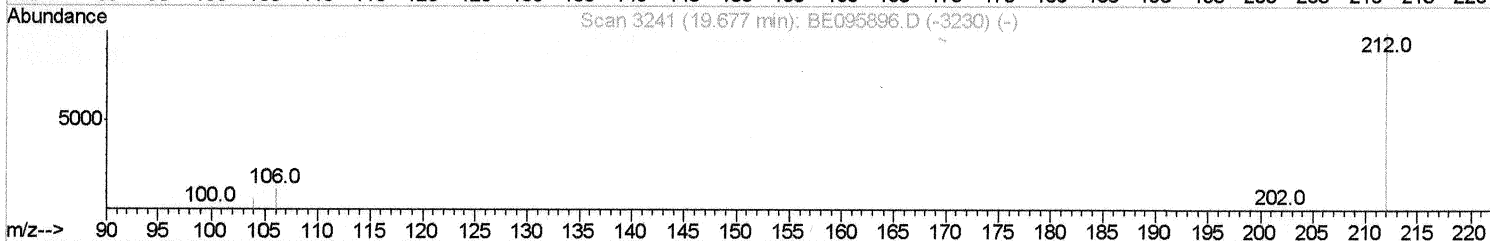
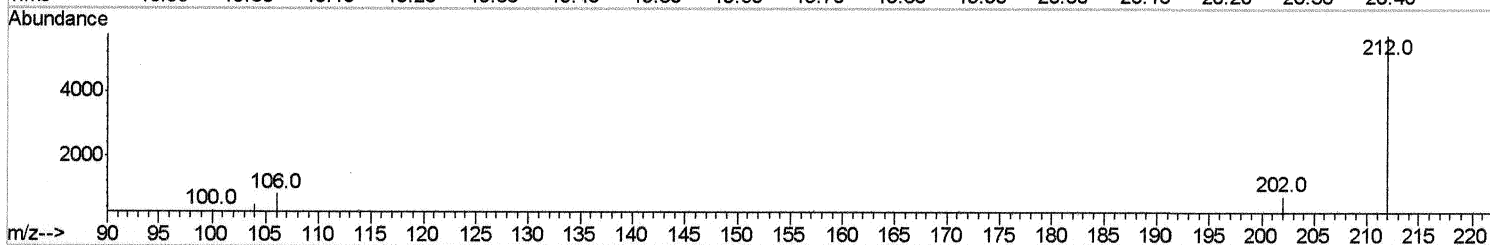
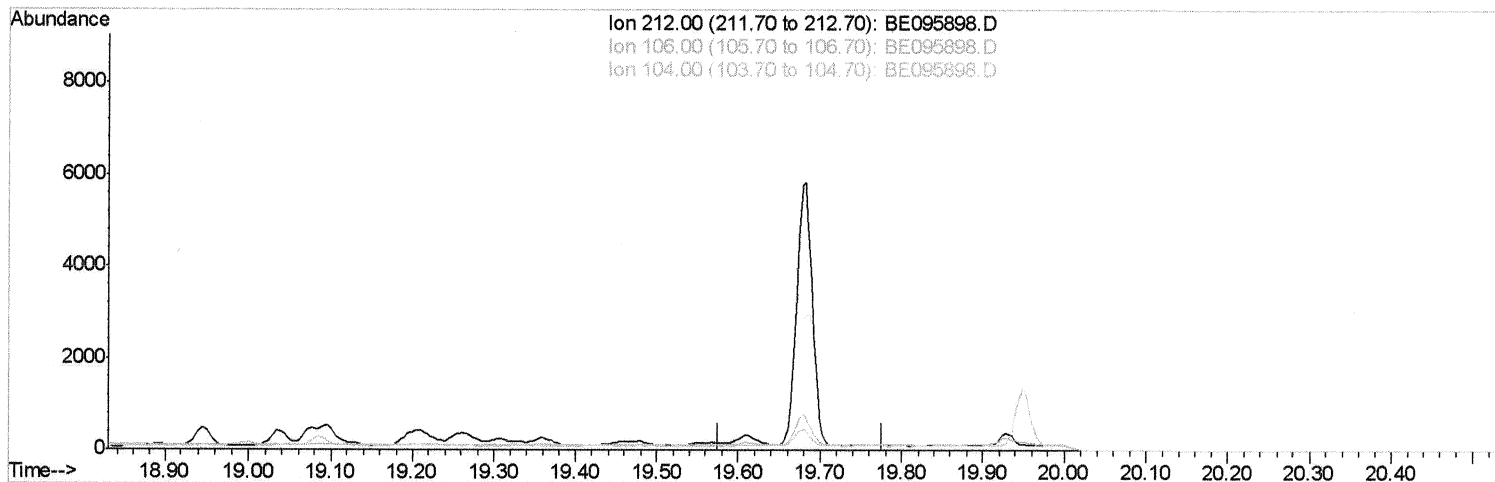
ClientSampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(14) Fluoranthene-d10 (SURR)

19.677min (-19.677) 0.00ng/ul

response 0

3/29/2018 9:56 PM

Sohil

APPROVED

Manual Integrations

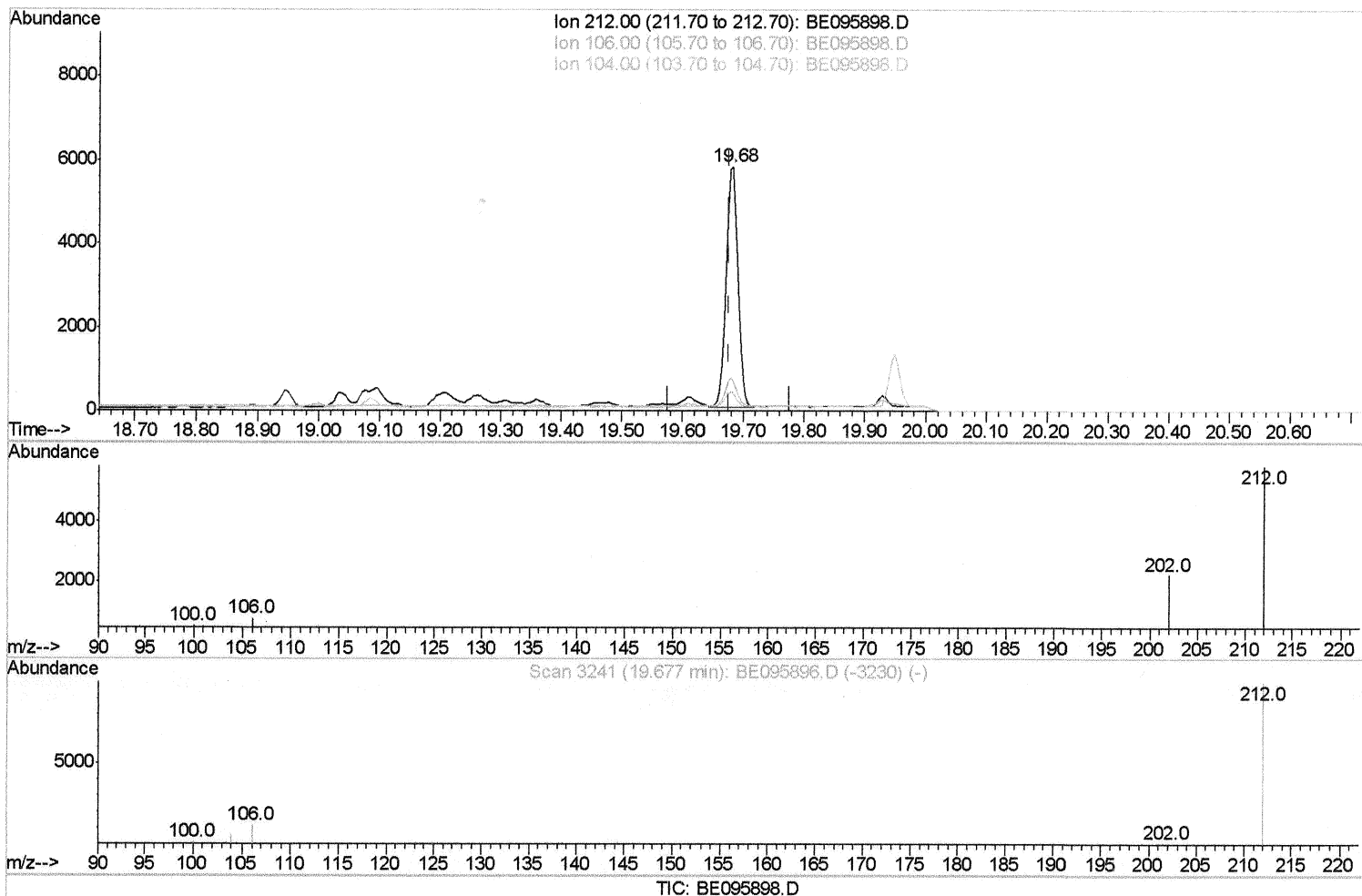
Client Sampled :
 BNA E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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)

19.681min (+0.004) 0.29ng/ul m

response 7723

3/29/18 9:56 PM

Sohil

APPROVED

Manual Integrations

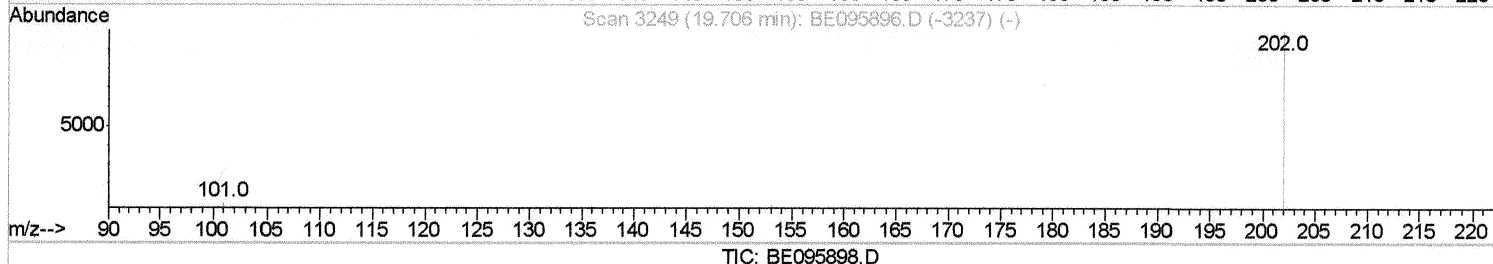
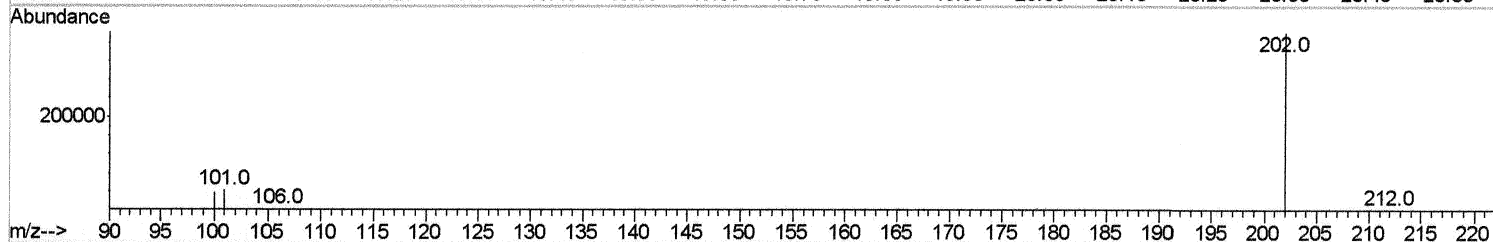
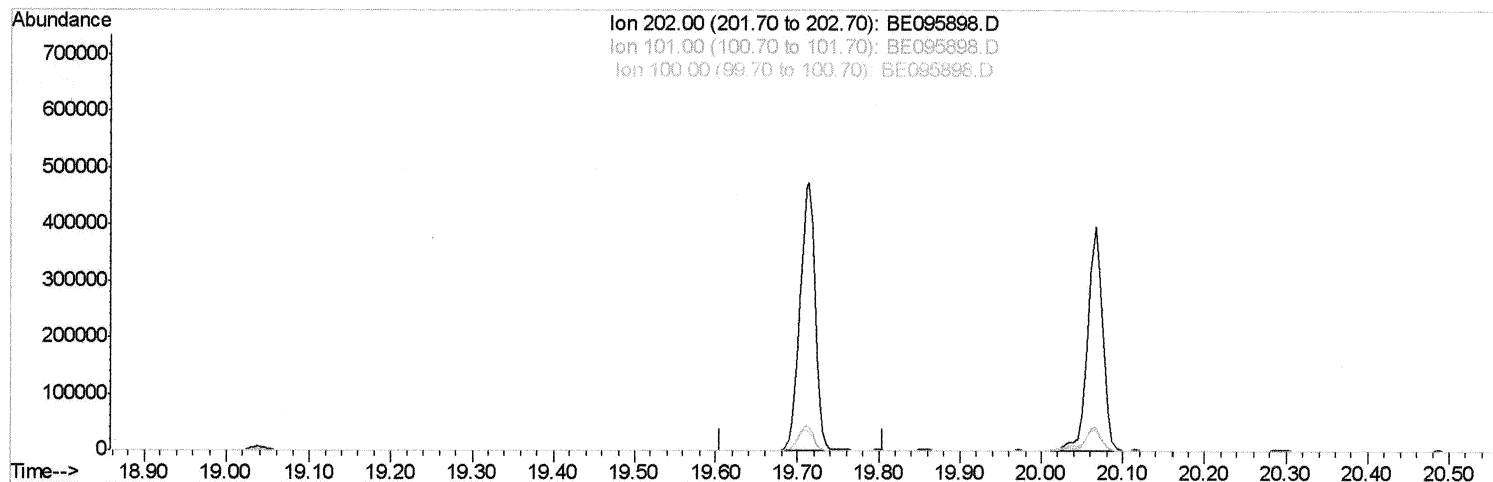
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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

3/29/2018 5:18:56 PM

Sohil

APPROVED

Manual Integrations

COAW1

ClientSampled :

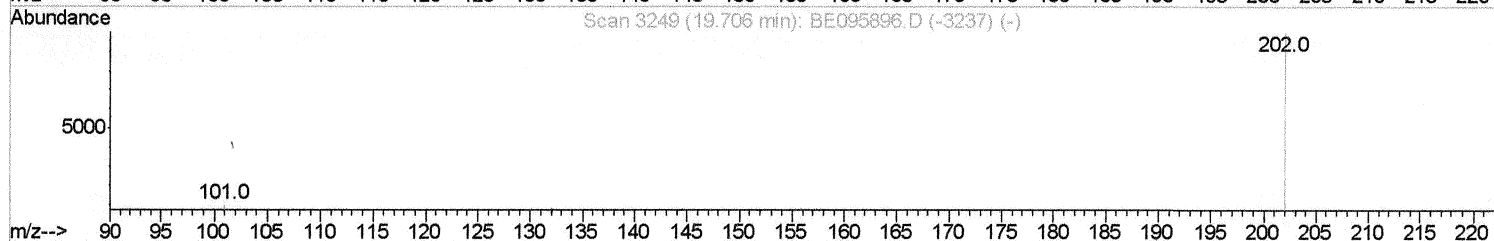
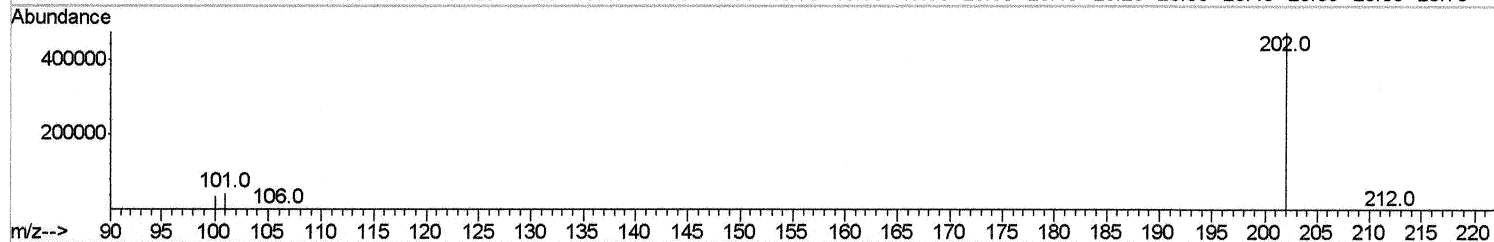
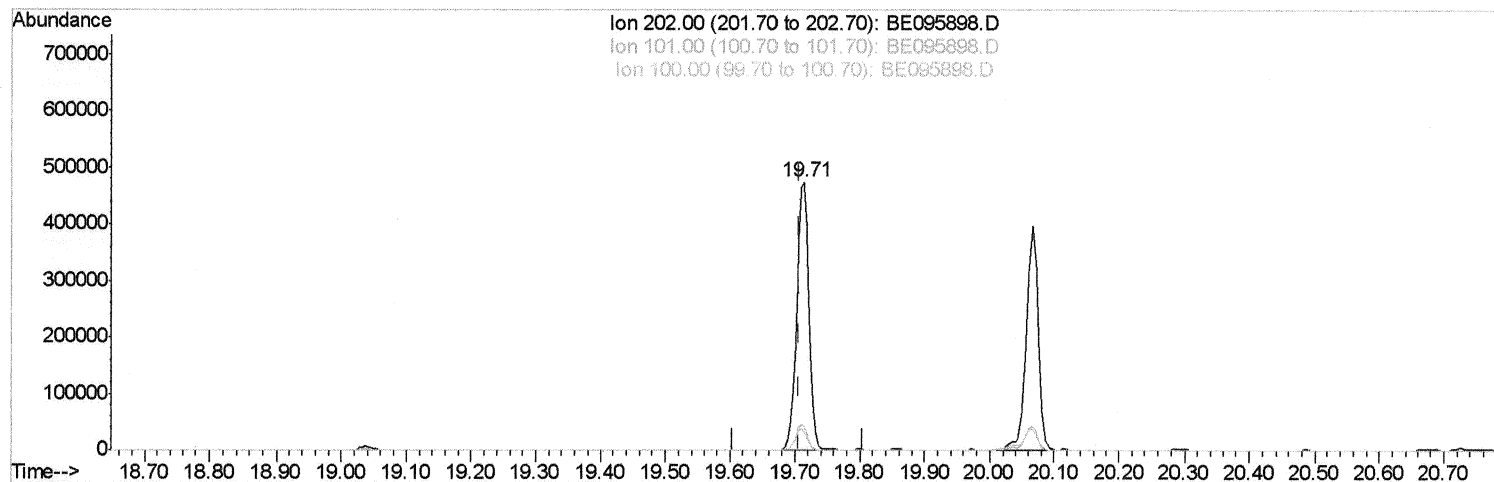
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(15) Fluoranthene (C)

19.713min (+0.008) 20.48ng/ul m

response 628317

3/29/2018 9:56 PM

Sohil

APPROVED

Manual Integrations

7.42

00

ClientSampled :

BNA_E

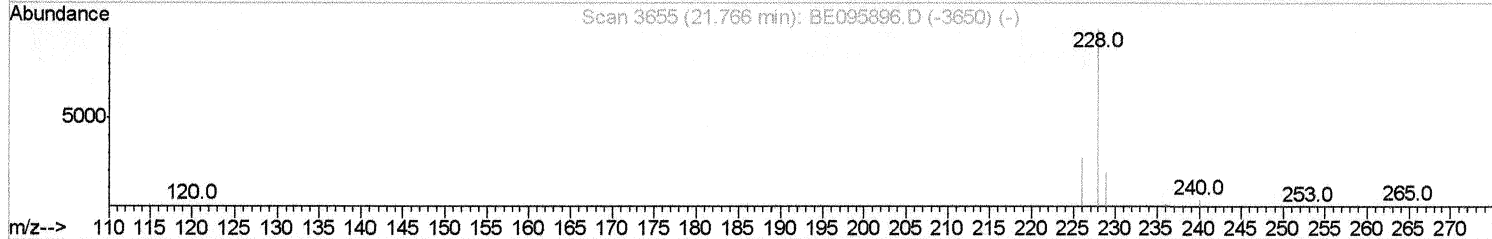
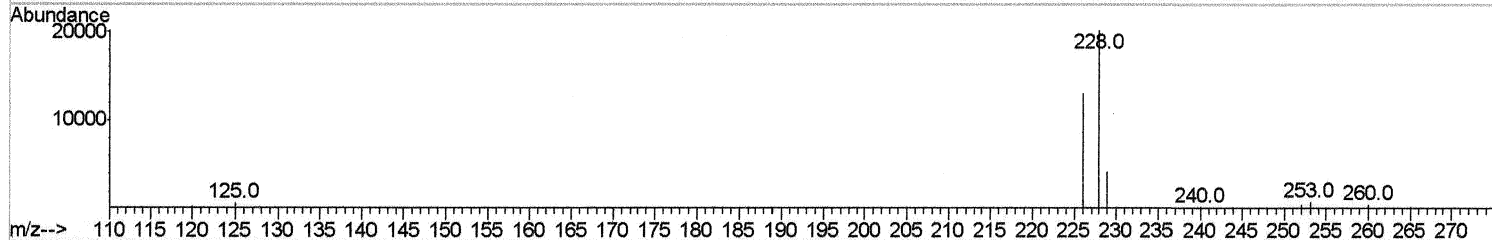
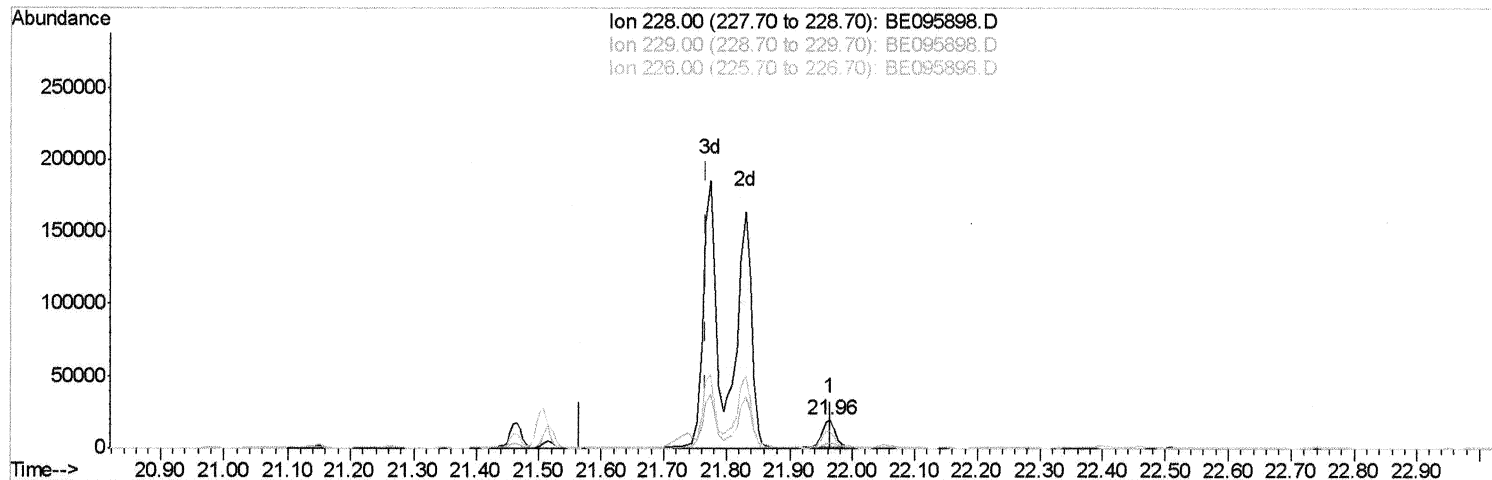
Instrument :

10 3/30/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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

21.963min (+0.197) 1.13ng/ul

response 29121

3/29/2018 5:18:56 PM

Sohil

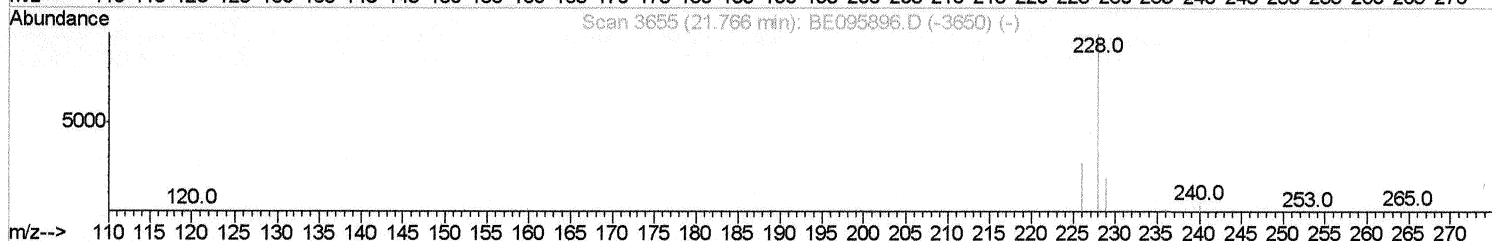
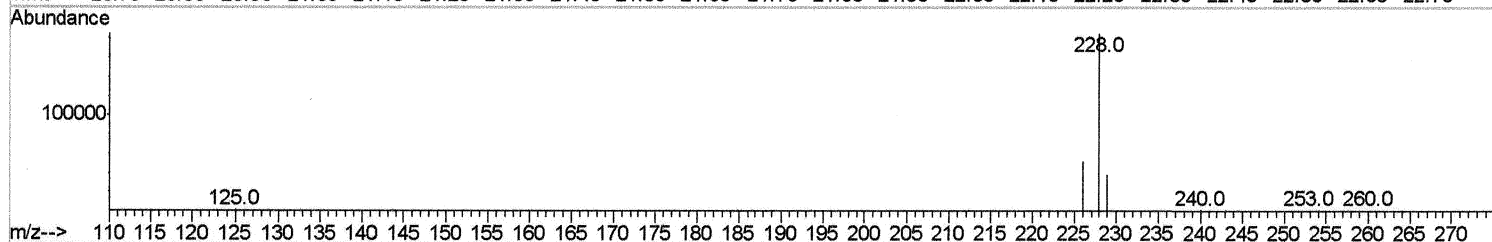
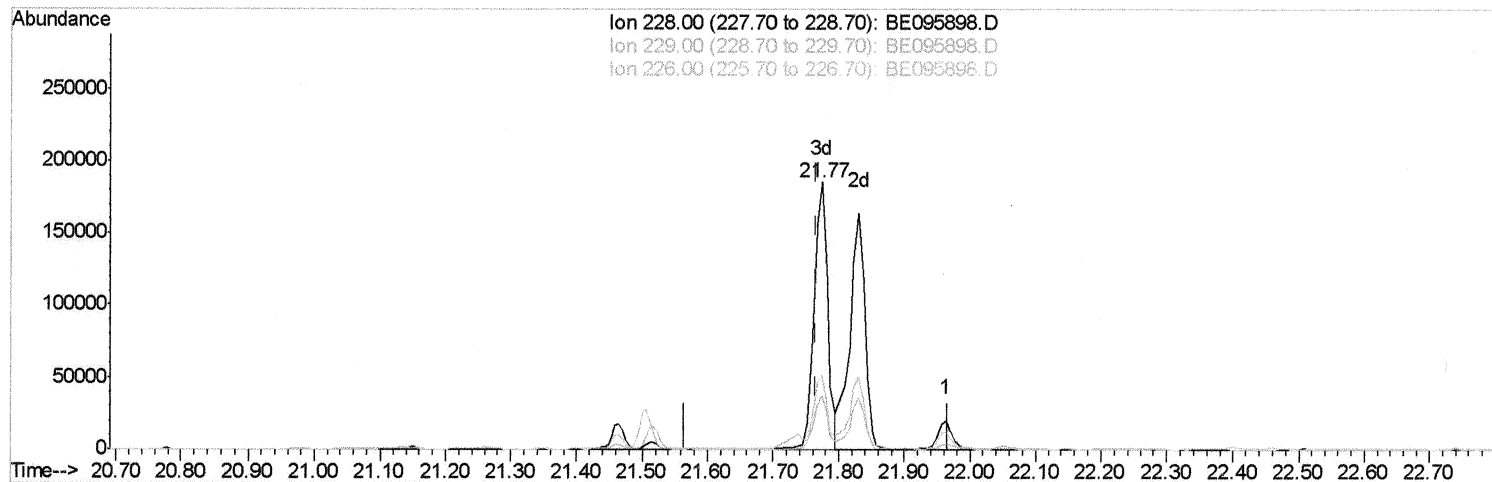
Manual Integrations

Instrument :
 BNA_E
 ClientSampled :
 COAW1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(18) Benzo(a)anthracene

21.773min (+0.007) 13.71ng/ul m

10 3/30/18

response 352684

3/29/2018 9:56 PM

Sohil

APPROVED

Manual Integrations

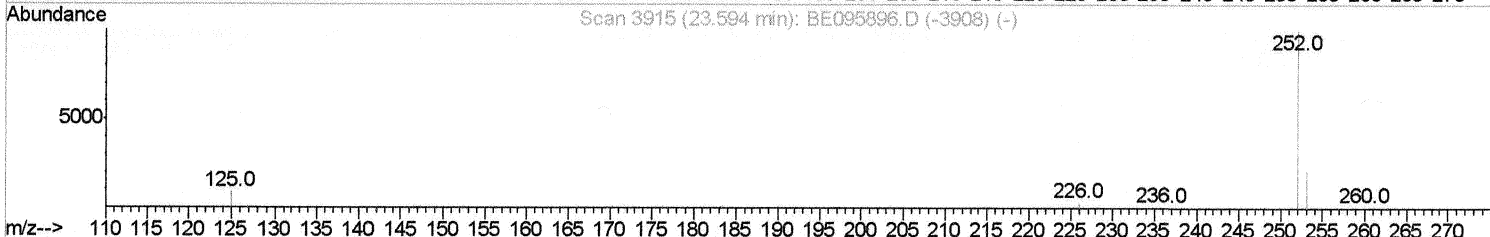
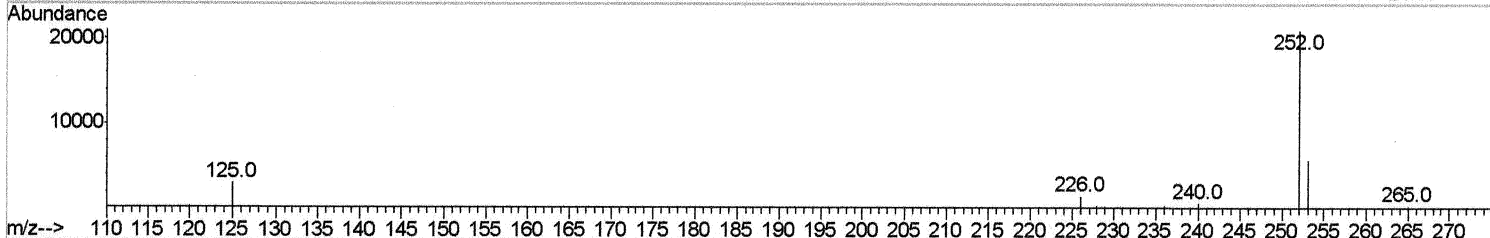
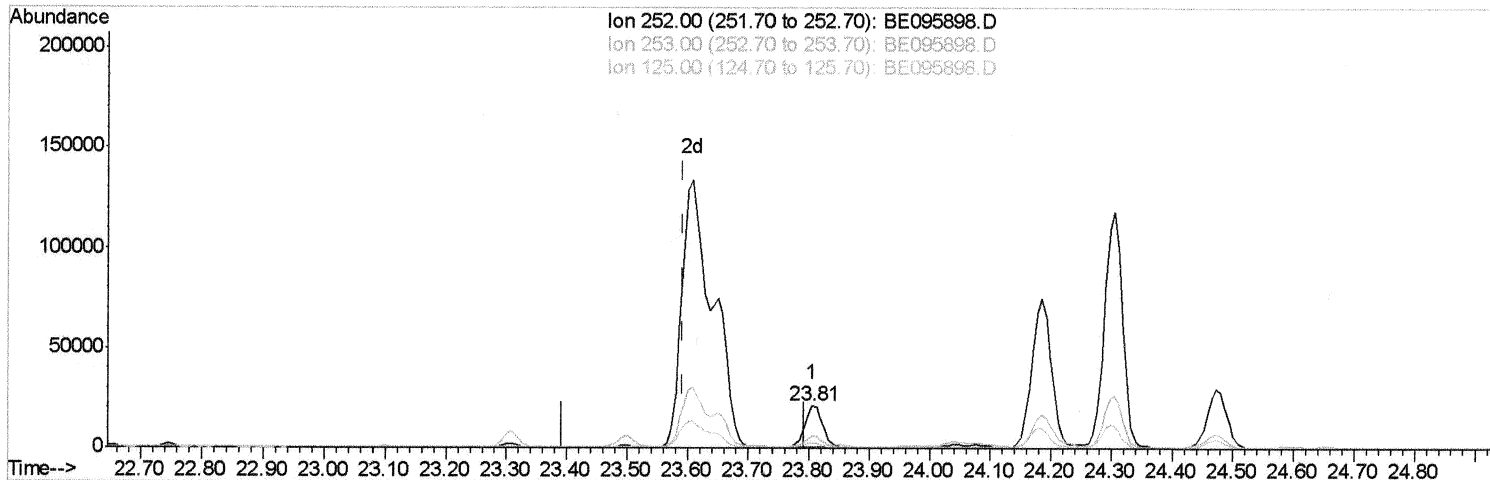
Client Sampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(21) Benzo(b)fluoranthene

23.805min (+0.211) 1.37ng/ul

response 43165

2018/03/29 07:18:56 PM

Sohil

APPROVED

Manual Integrations

2018/03/29 07:18:56 PM

COAW1

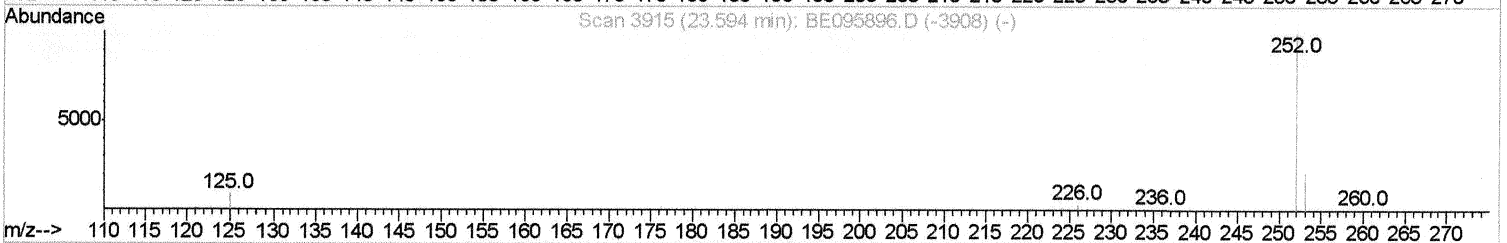
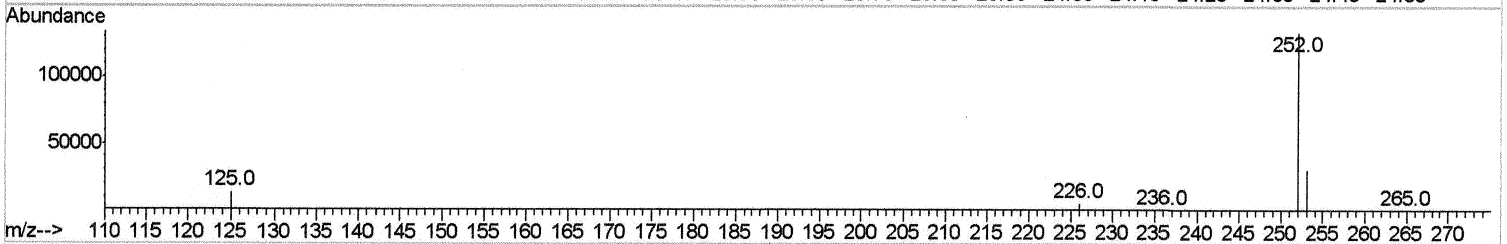
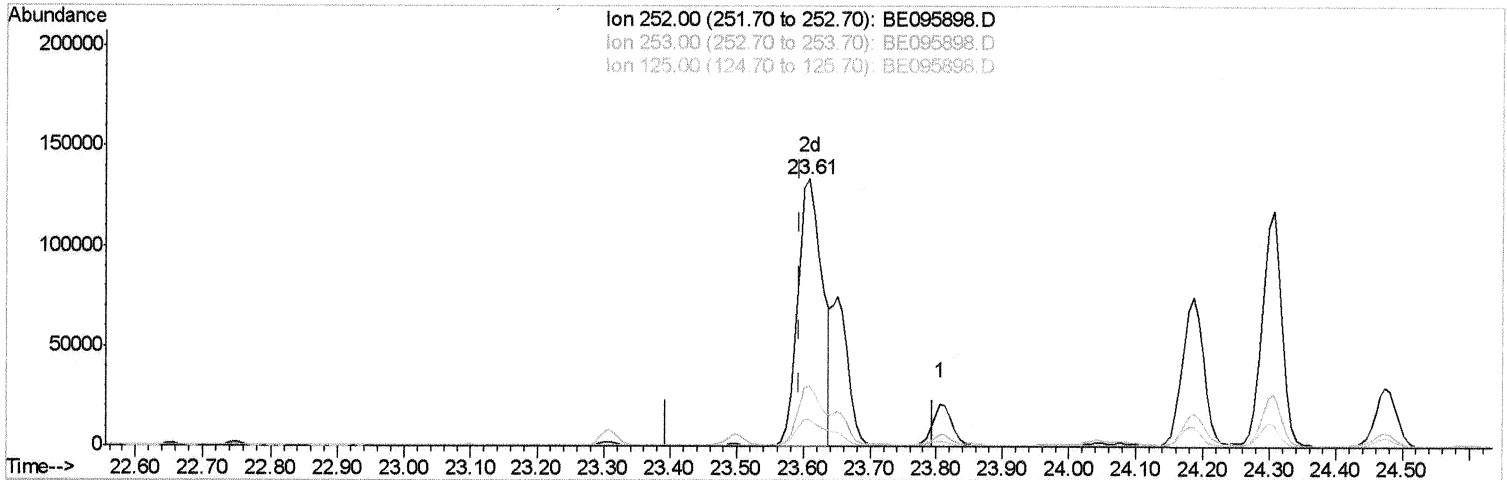
ClientSampled :

BNA_E

Instrument :

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Data Path   : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File  : BE095898.D
Acq On     : 29 Mar 2018    3:52
Operator   : SJ/JU
Sample     : J1951-04
Misc       :
ALS Vial   : 28    Sample Multiplier: 1
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Quant Time: Mar 29 07:17:18 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: BE095898.D

(21) Benzo(b)fluoranthene

23.608min (+0.014) 10.92ng/ul m

response 344366

1140S

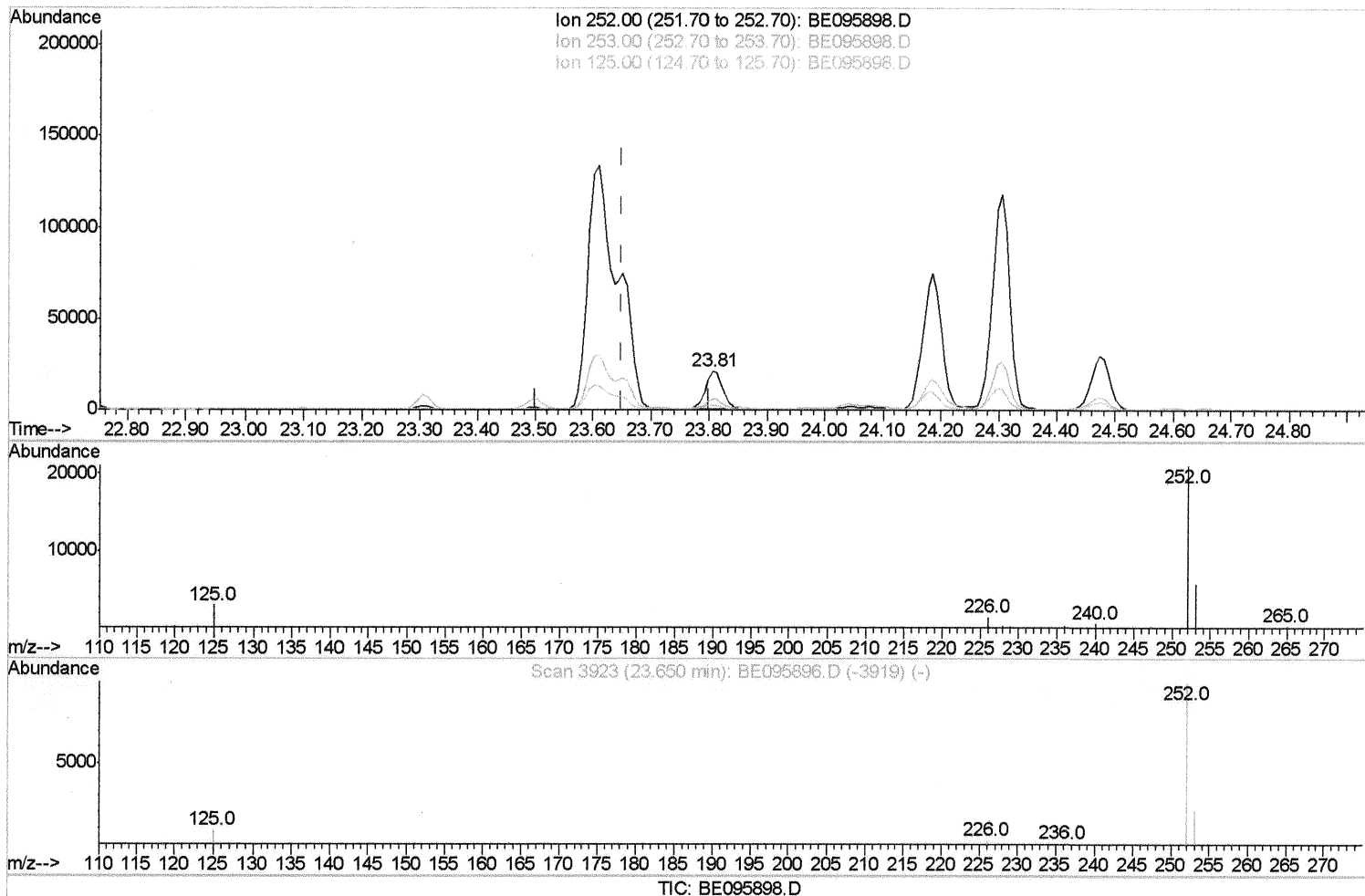
Manual Integ
APPROVED

Instrument : BNA_E
ClientSampleId : COAW1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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



(22) Benzo(k)fluoranthene

23.805min (+0.155) 1.44ng/ul

response 43165

2018/03/29 07:18:56 PM

Sohil

APPROVED

Manual Integrations

2018/03/29 07:18:56 PM

COAW1

ClientSampled :

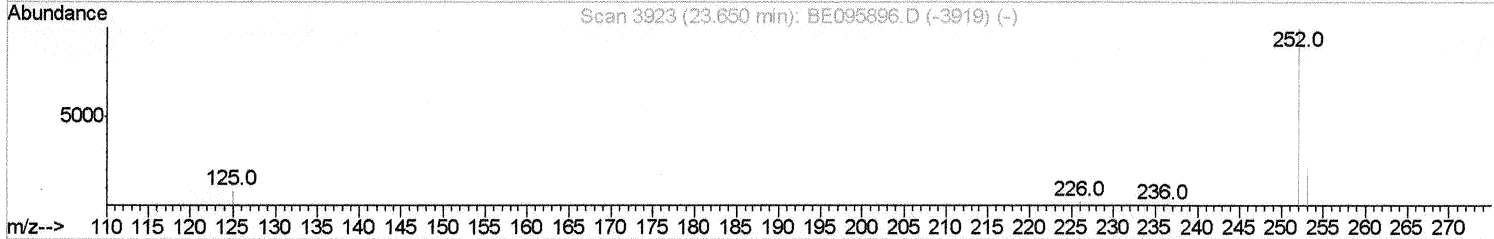
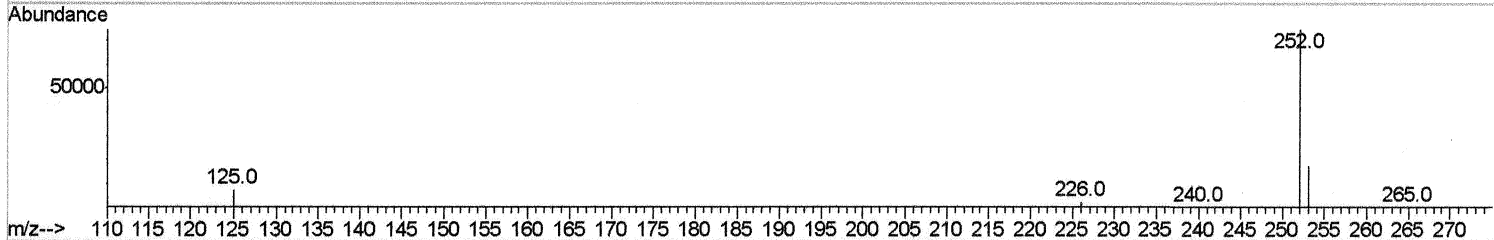
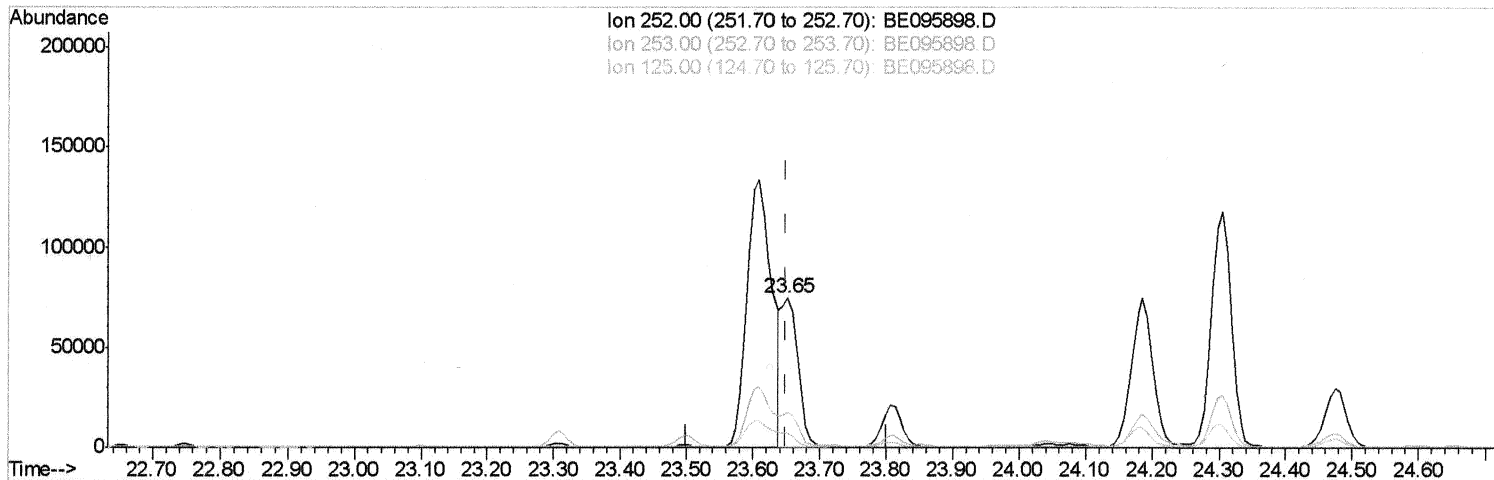
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(22) Benzo(k)fluoranthene
 23.651min (+0.000) 4.32ng/ul m

10 3/30/18

response 129560

3/29/2018 9:56 PM

Sohil

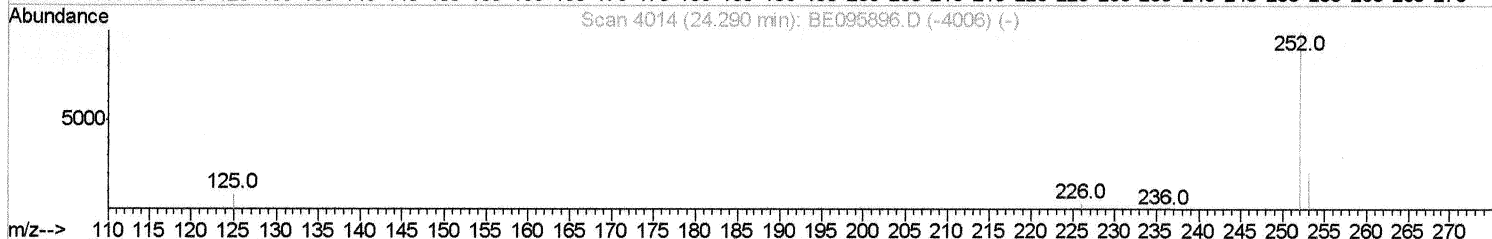
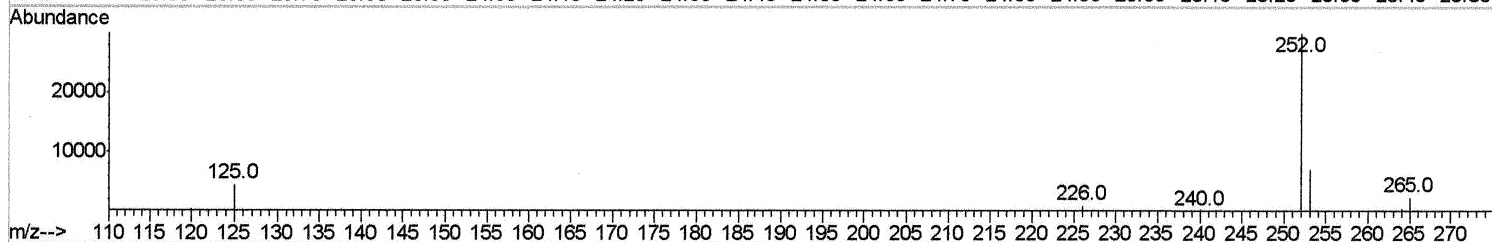
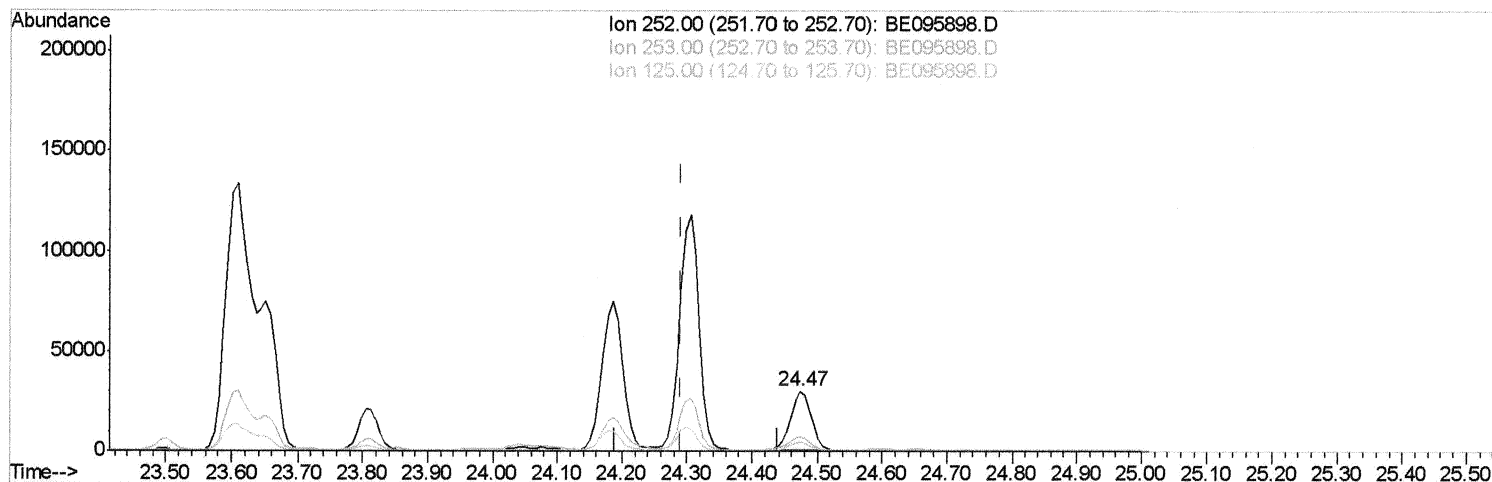
APPROVED
 Manual Integrations

Instrument :
 BNA_E
 ClientSampled :
 COAW1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(23) Benzo(a)pyrene (C)

24.473min (+0.183) 2.29ng/ul

response 65895

3/29/2018 9:56 PM

Sohil

APPROVED

Manual Integrations

12.33 15.44#

COAW1

ClientSampled :

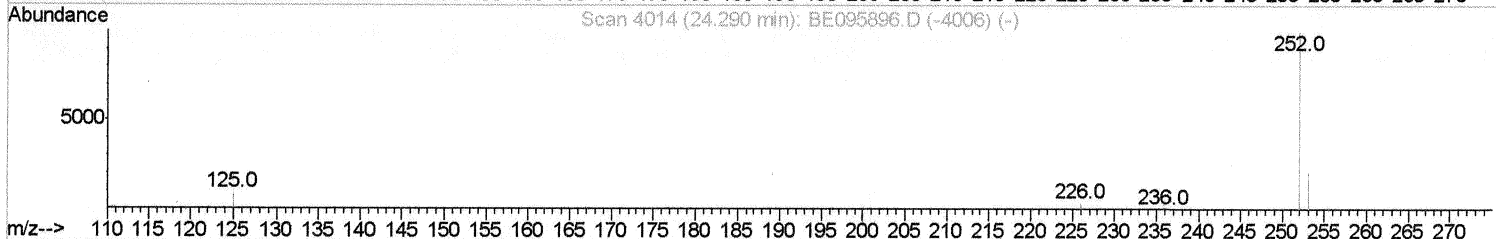
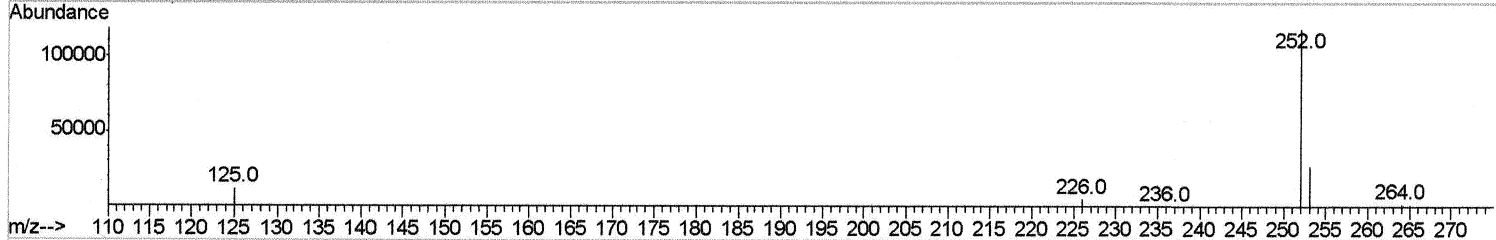
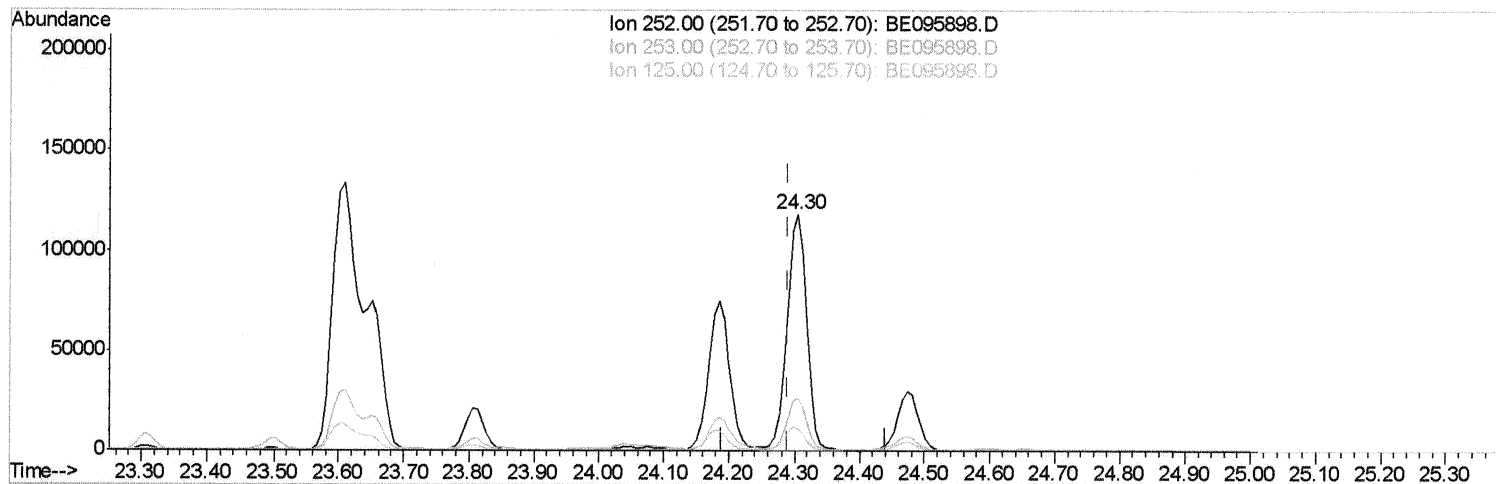
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(23) Benzo(a)pyrene (C)

24.305min (+0.014) 8.65ng/ul m

response 249017

3/29/2018 9:56 PM

Sohl

APPROVED

Manual Integrations

Client Sampled :

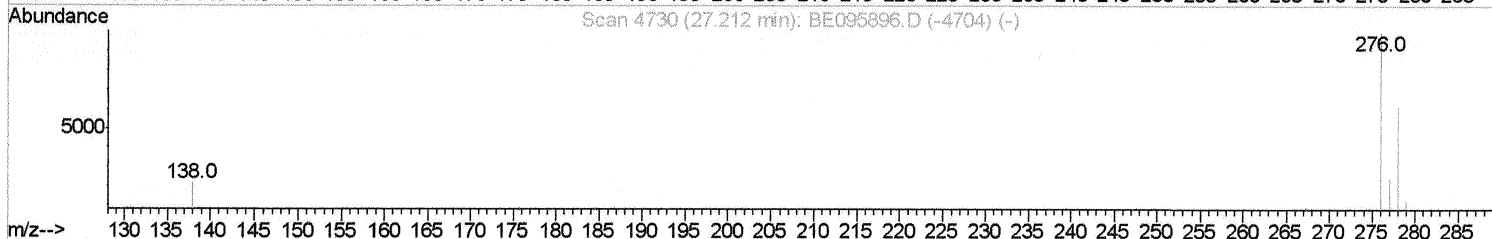
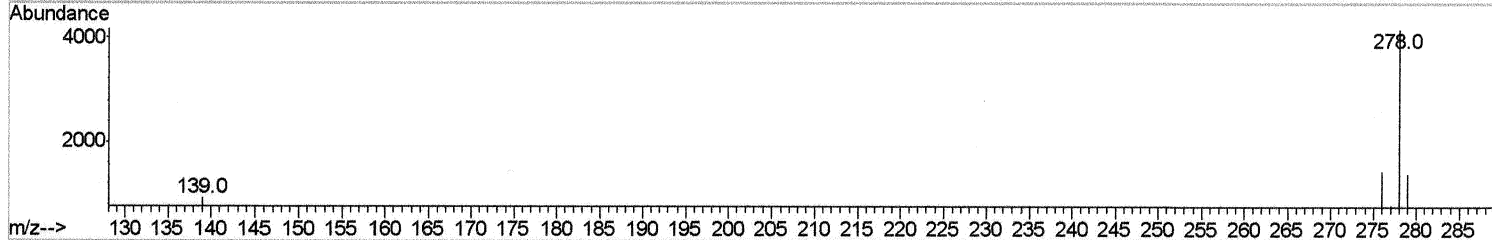
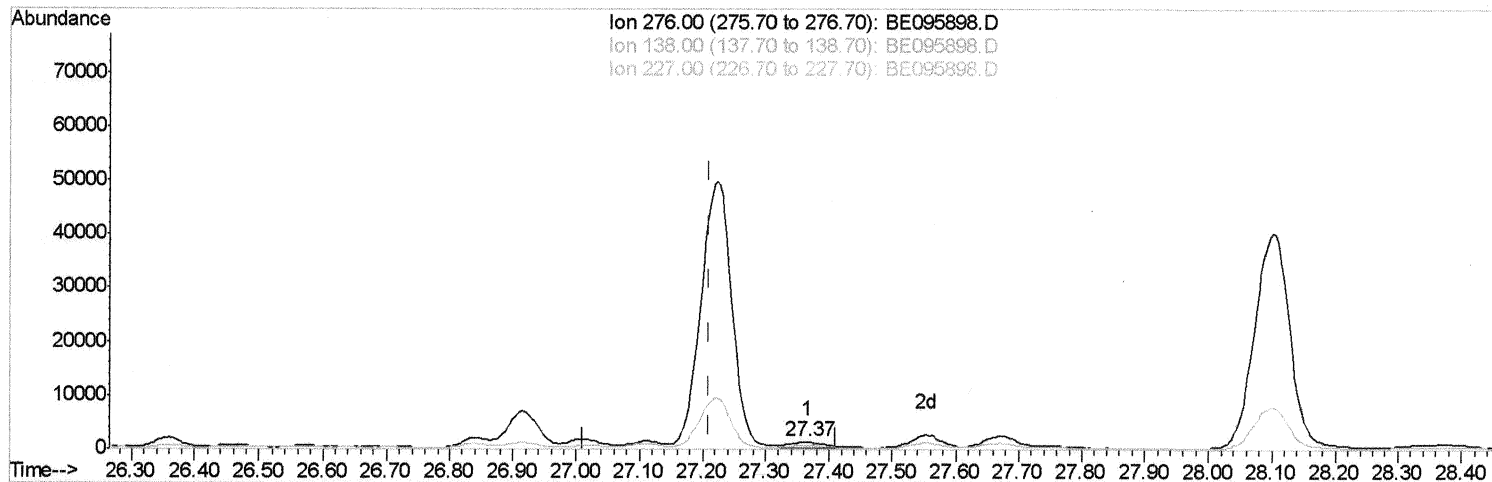
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

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

27.366min (+0.154) 0.13ng/ul

response 4101

2018/03/29 10:56 PM

Sohil

APPROVED

Manual Integrations

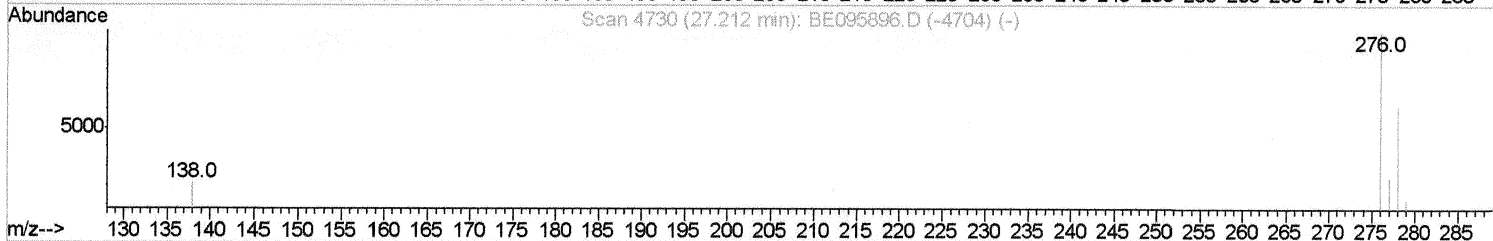
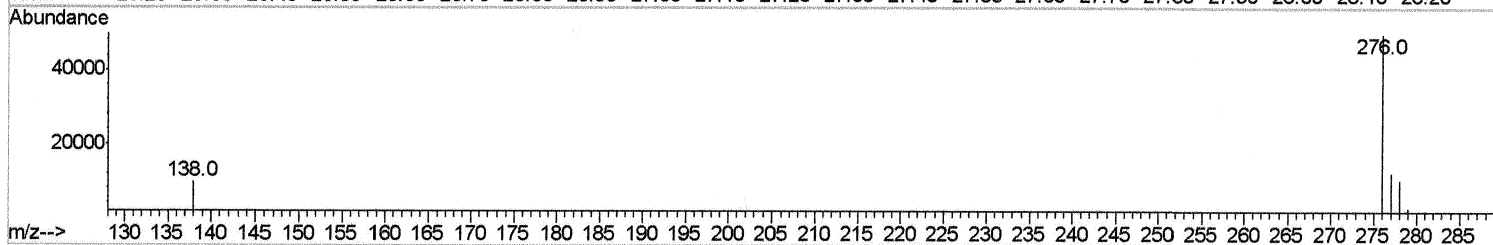
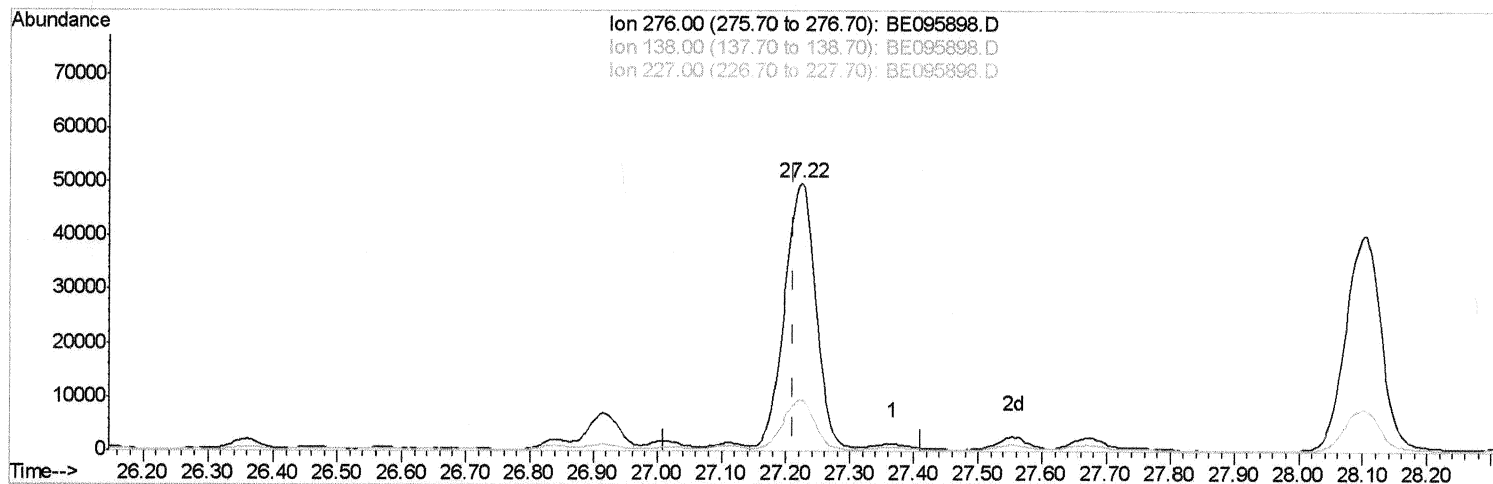
Client Sampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(24) Indeno(1,2,3-cd)pyrene
 27.223min (+0.011) 5.36ng/ul m

response 171087

3/29/2018 5:56 PM

Sohl

APPROVED

Manual Integrations

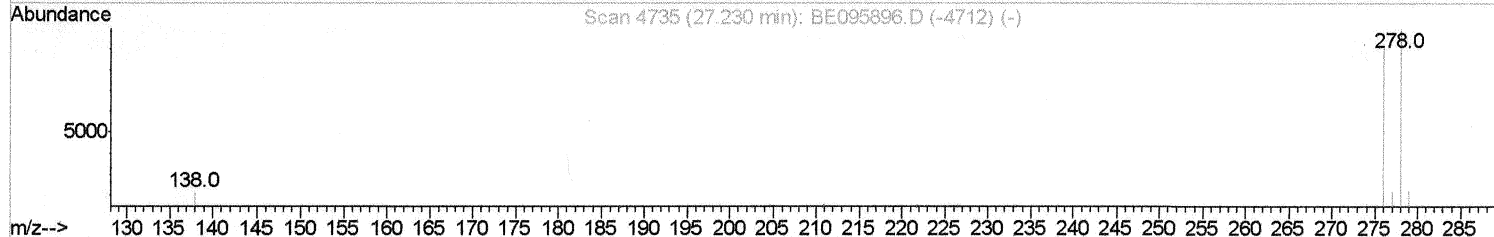
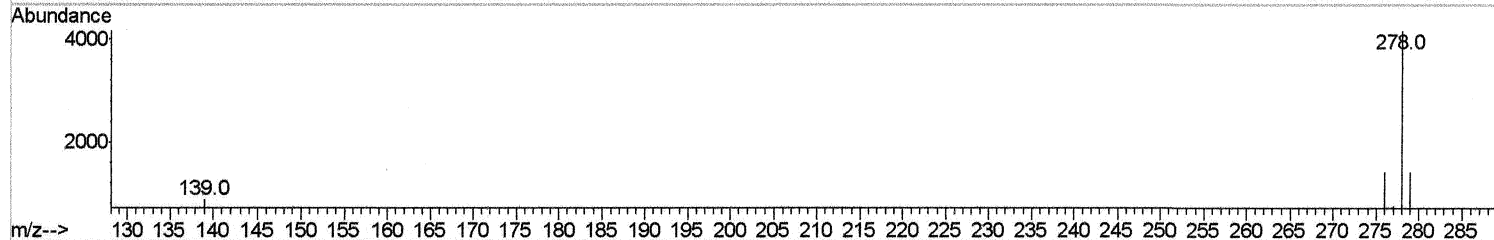
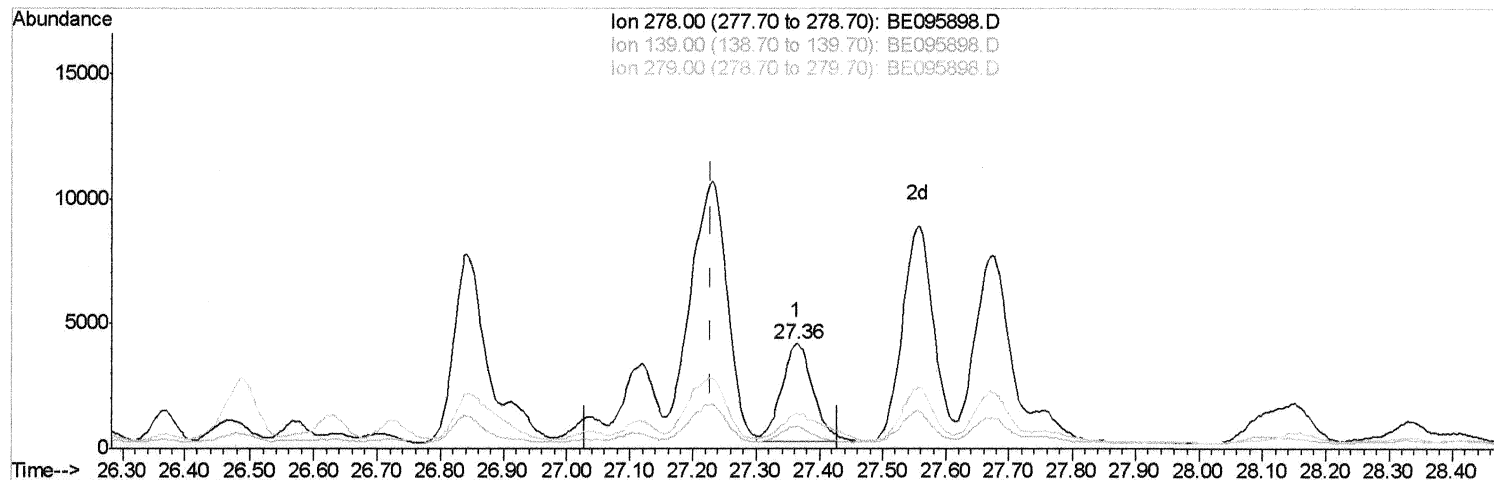
Client Sampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

(25) Dibenzo(a,h)anthracene

27.362min (+0.132) 0.54ng/ul

response 13806

27.362min (+0.132) 0.54ng/ul

Sohil

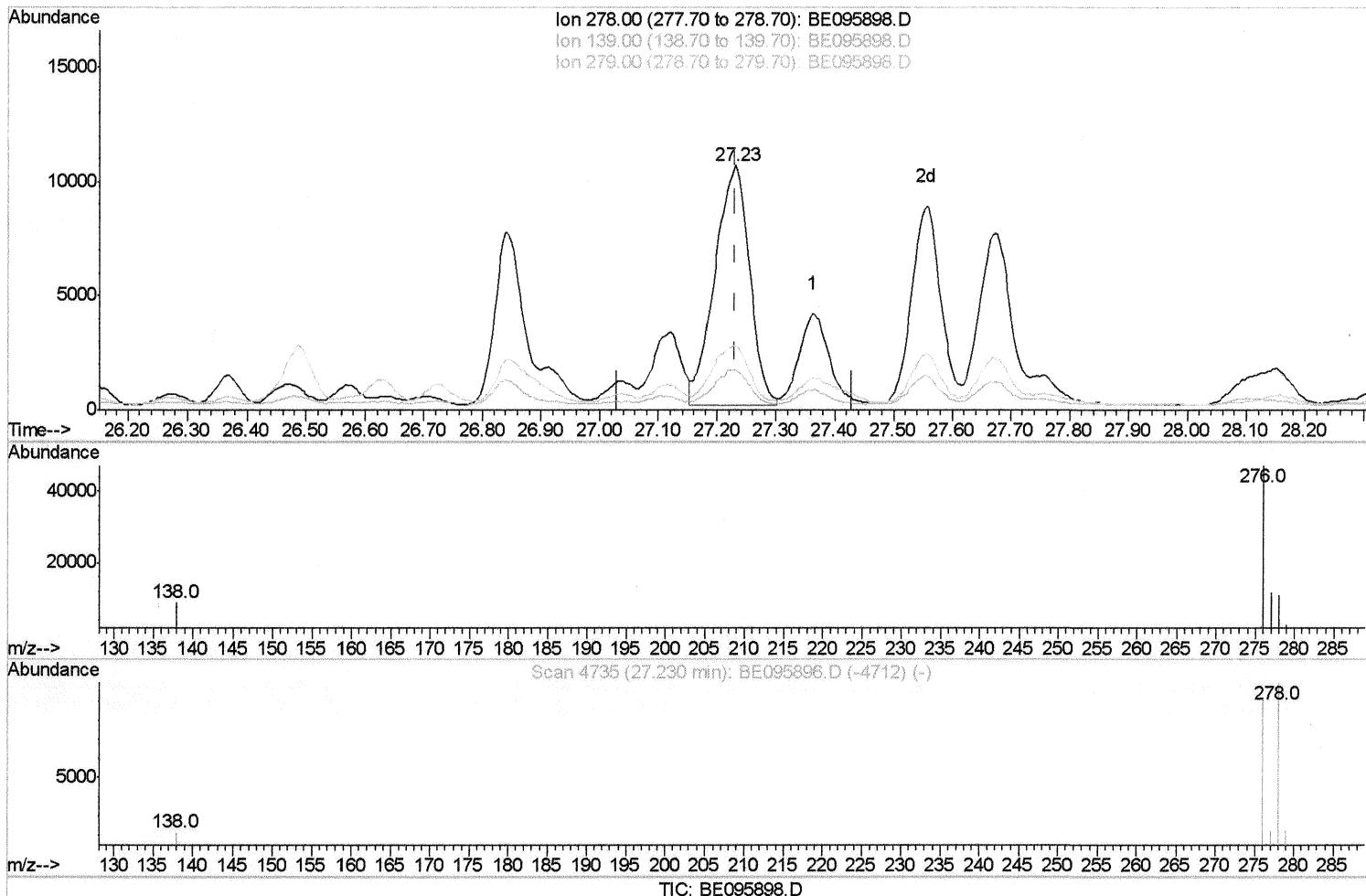
Manual Integrations

Instrument :
 BNA_E
 ClientSampled :
 COAW1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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

27.230min (+0.000) 1.70ng/ul m

response 43299

Wd 9:58:15.8107/67/5

Sohl

APPROVED

Manual Integrations

27.230 26.40

COAW1

ClientSampled :

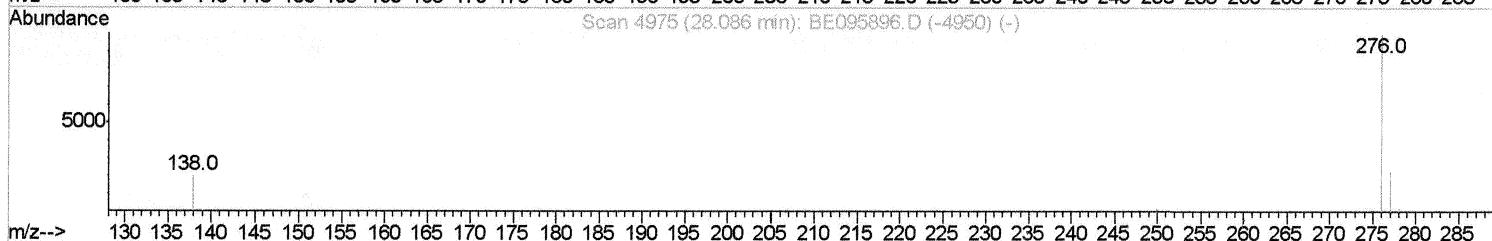
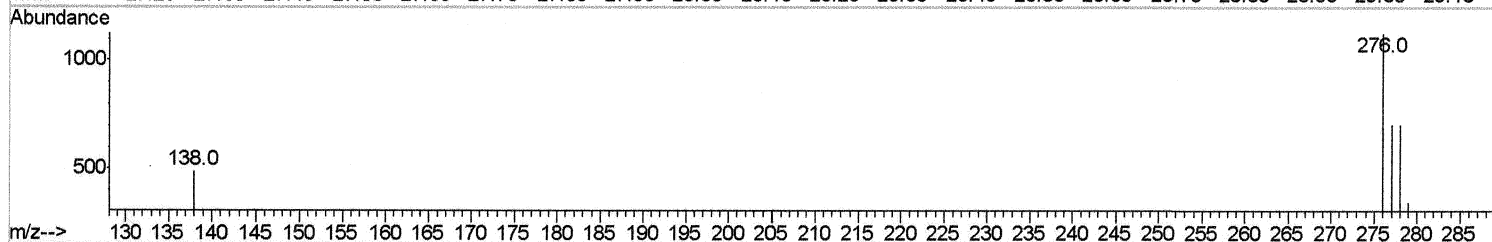
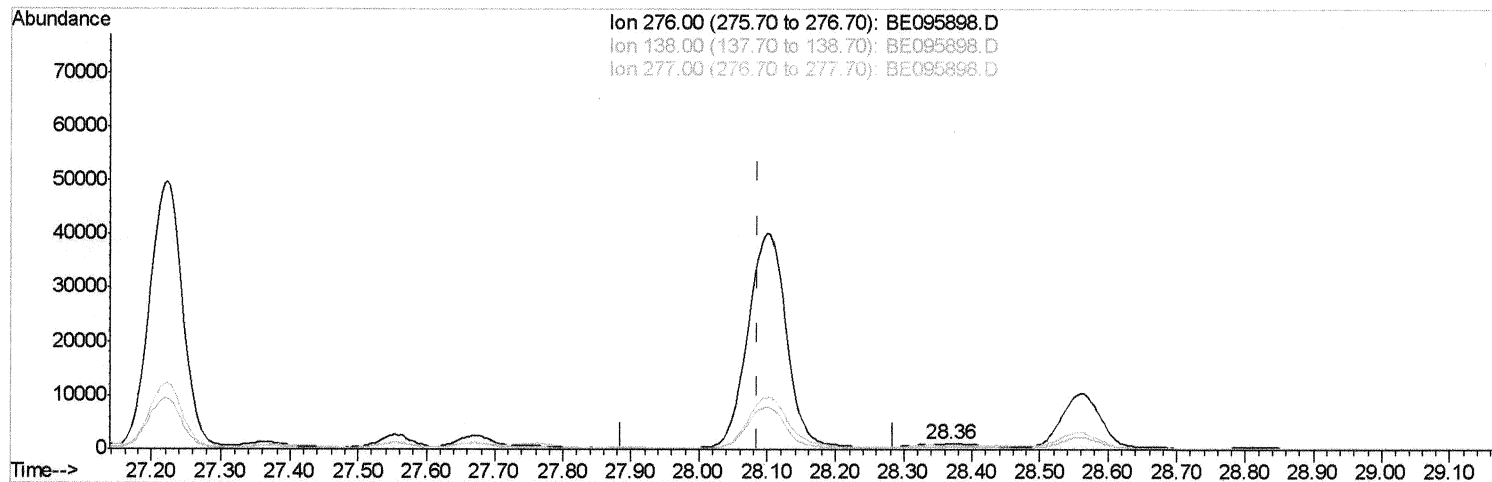
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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: BE095898.D

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

28.364min (+0.279) 0.13ng/ul

response 3657

2018/03/29 10:18:56 PM

Sohil

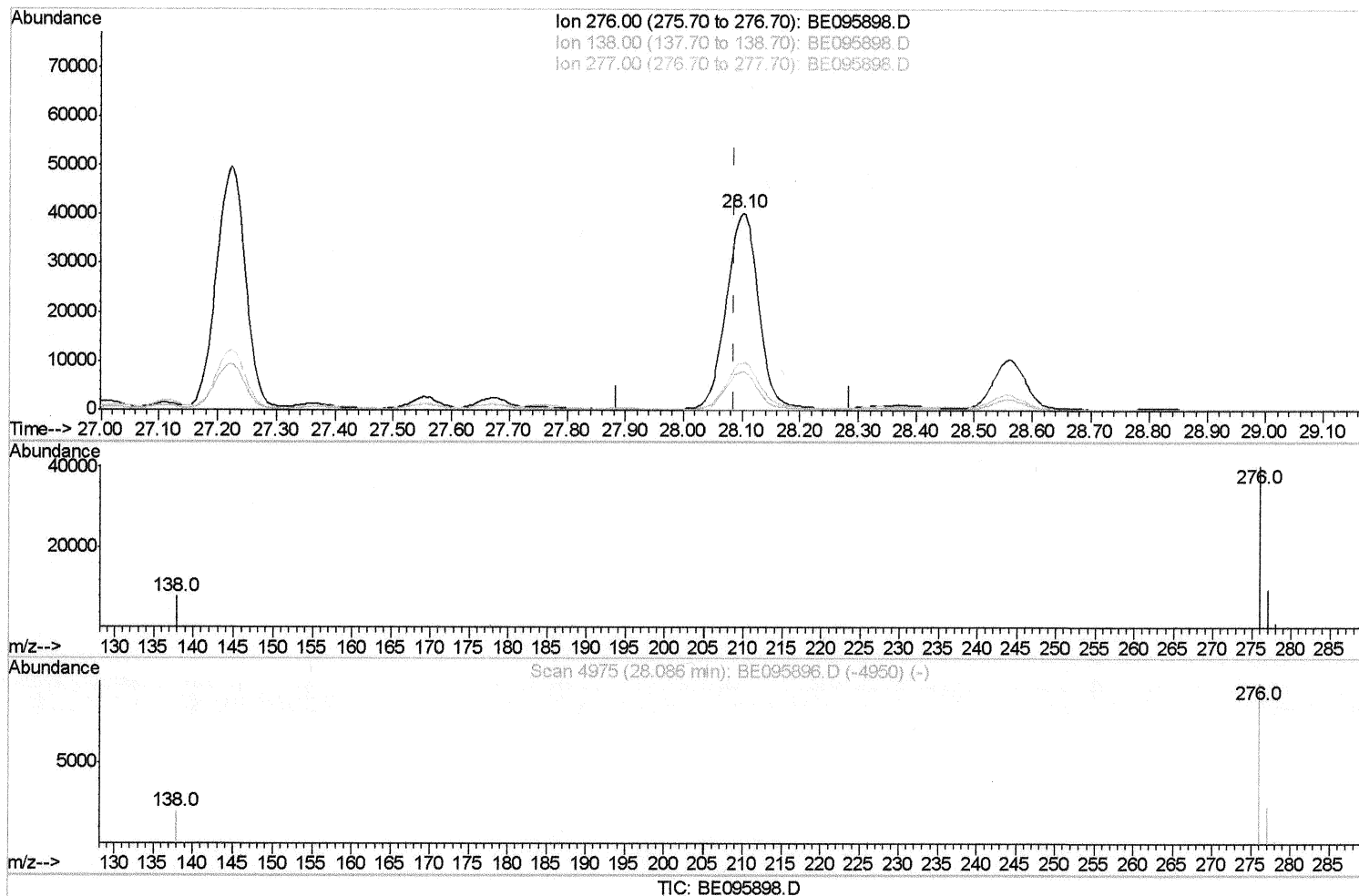
Manual Integrations

Instrument :
 BNA_E
 ClientSampled :
 COAW1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:17:18 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

28.100min (+0.015) 5.82ng/ul m

response 159661

3/29/2018 9:56 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095898.D
 Acq On : 29 Mar 2018 3:52
 Operator : SJ/JU
 Sample : J1951-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 07:19:40 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	8.41	152	1899	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	5485	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	3612	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	8457m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7971m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	9104m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.79	152	2654	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	7723m	0.29	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	11.29	128	3016	0.197	ng/ul#	91
5) 2-Methylnaphthalene	12.86	142	1609	0.151	ng/ul	99
7) Acenaphthylene	14.72	152	2076	0.114	ng/ul#	93
8) Acenaphthene	15.06	153	11990	0.873	ng/ul	96
9) Fluorene	16.02	166	11524	0.773	ng/ul#	90
12) Phenanthrene	17.75	178	274683m	10.845	ng/ul	} JU 3/30/18
13) Anthracene	17.83	178	54939m	2.320	ng/ul	
15) Fluoranthene	19.71	202	628317m	20.480	ng/ul	} JU 3/30/18
17) Pyrene	20.07	202	576307	19.041	ng/ul#	
18) Benzo(a)anthracene	21.77	228	352684m	13.713	ng/ul	77 JU 3/30/18
19) Chrysene	21.83	228	263982	10.081	ng/ul	98
21) Benzo(b)fluoranthene	23.61	252	344366m	10.920	ng/ul	} JU 3/30/18
22) Benzo(k)fluoranthene	23.65	252	129560m	4.322	ng/ul	
23) Benzo(a)pyrene	24.30	252	249017m	8.649	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.22	276	171087m	5.359	ng/ul	
25) Dibenzo(a,h)anthracene	27.23	278	43299m	1.696	ng/ul	
26) Benzo(a,h,i)perylene	28.10	276	159661m	5.822	ng/ul	

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

3/29/2018 3:56 PM

Sohil

Manual Integrations
APPROVED

Instrument : BNA_E
 Client Sampled : COAW1