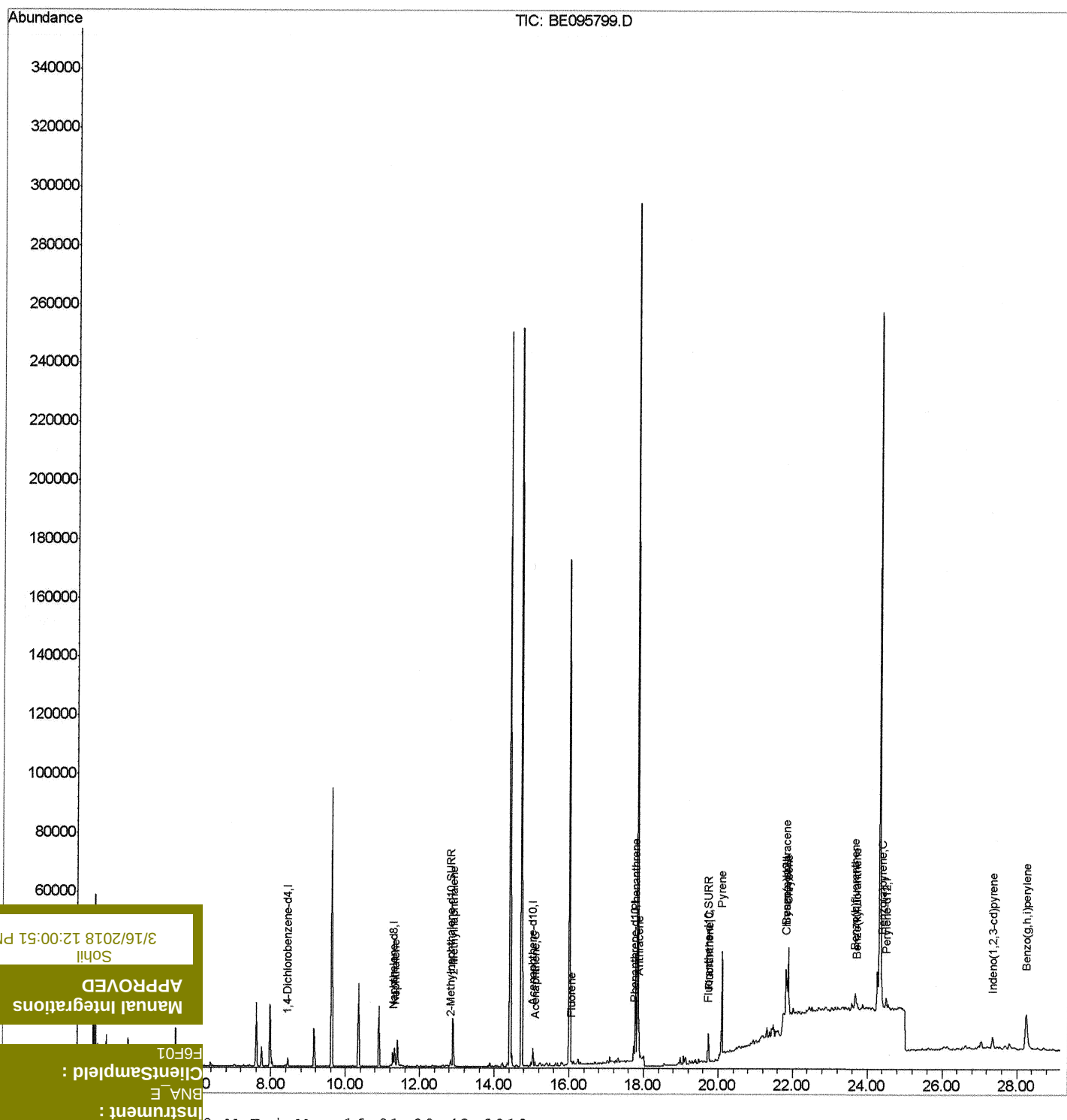


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

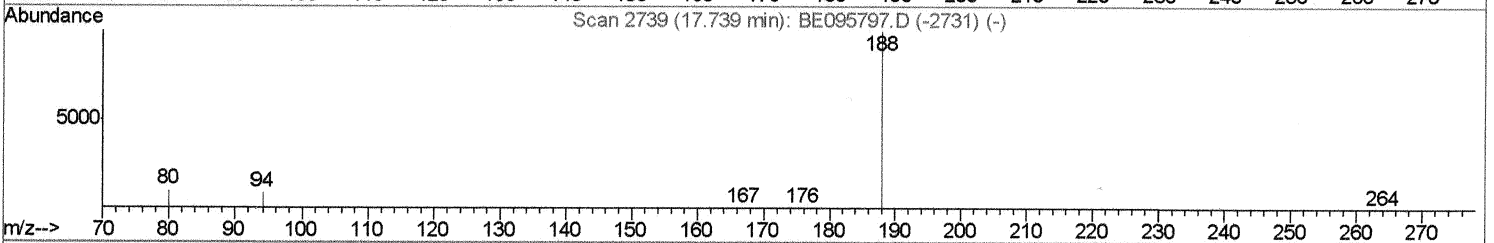
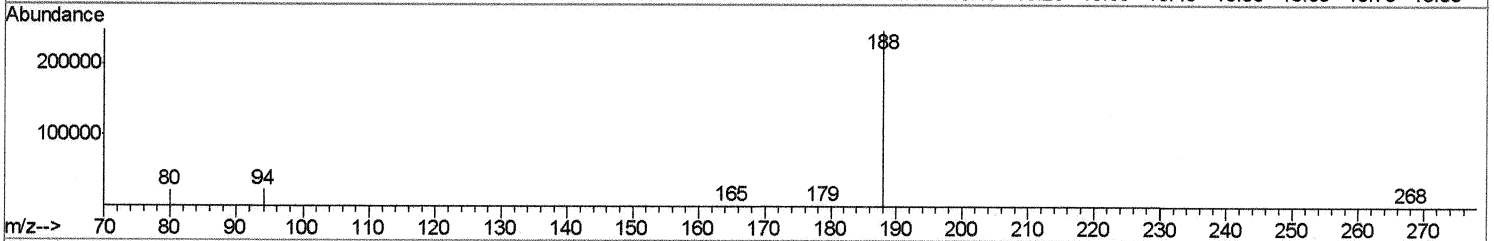
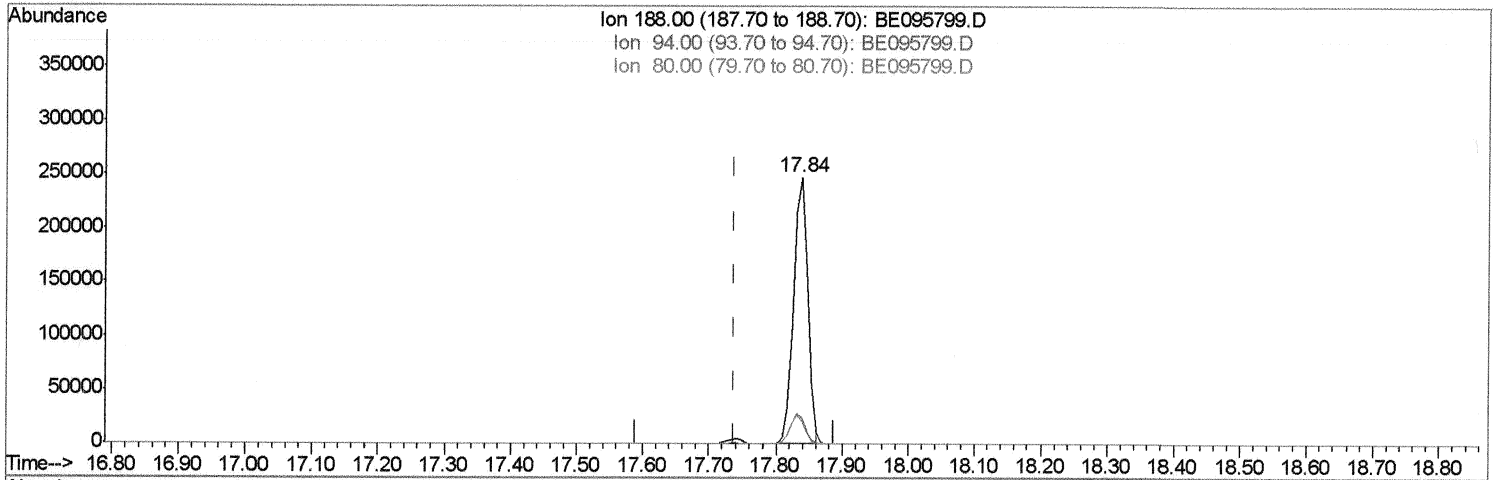
Quant Time: Mar 16 01:28:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:13:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(10) Phenanthrene-d10 (I)
 17.839min (+0.100) 0.40ng/ul
 response 349055

Ion	Exp%	Act%
188.00	100	100
94.00	9.36	9.36
80.00	3.70	3.70

188.00 100

94.00 9.36

80.00 3.70

Manual Integrations

APPROVED

3/16/2018 12:00:51 PM

Sohil

Client Sampled : F6F01

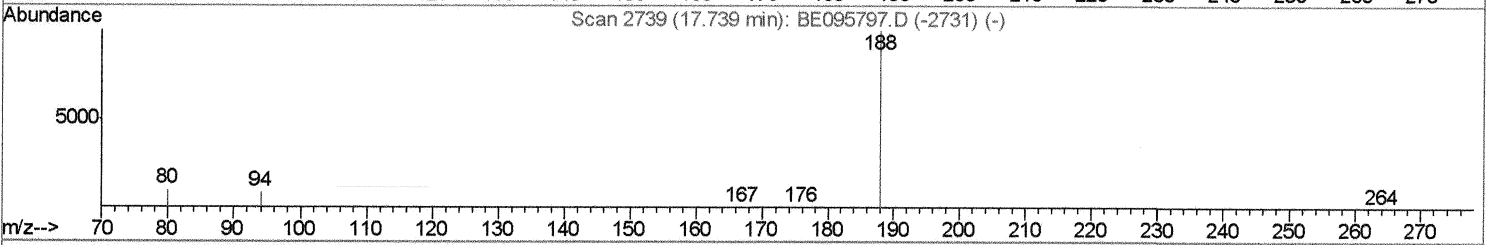
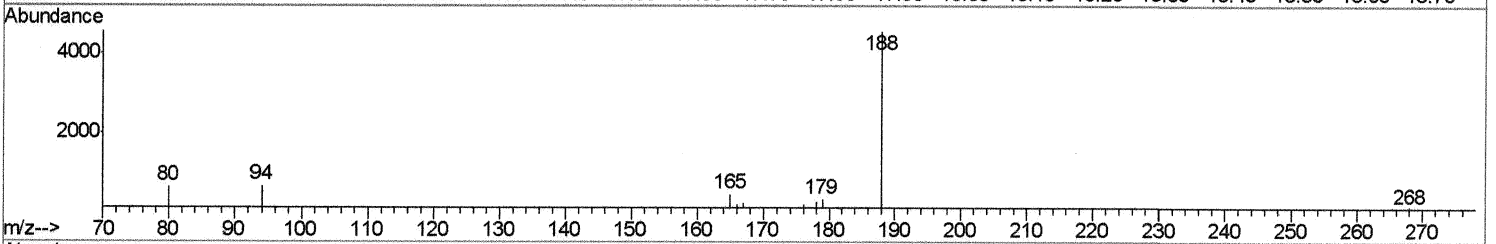
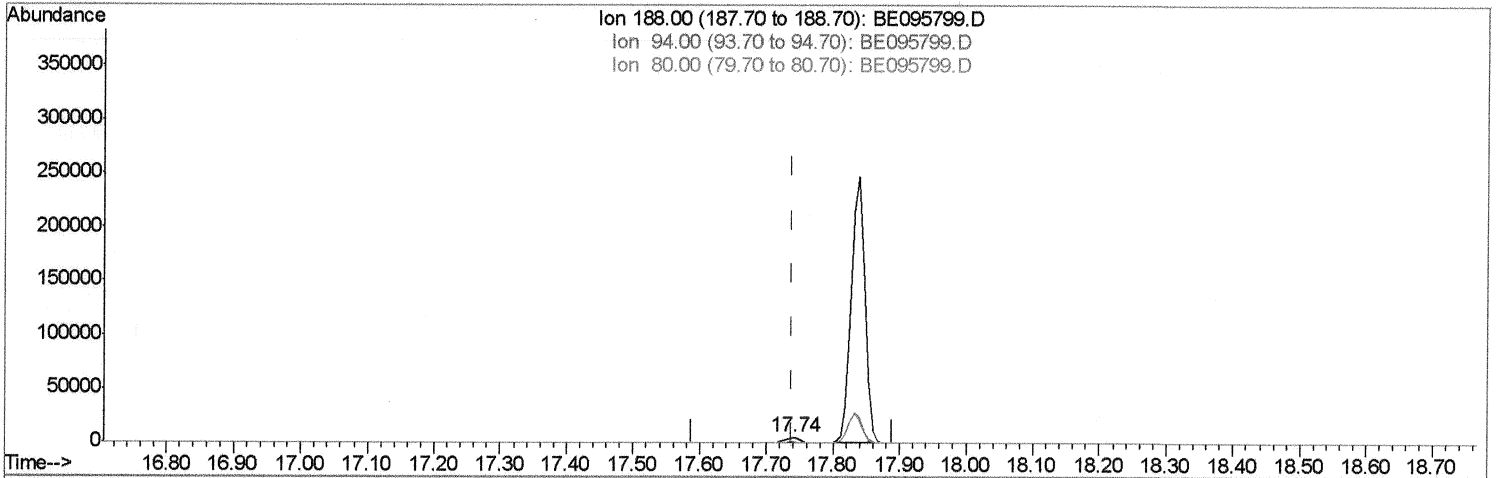
Instrument : BNA_E

BE031518.M Fri Mar 16 01:23:17 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:13:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(10) Phenanthrene-d10 (I)

17.740min (+0.001) 0.40ng/ul m > SJ 3/16/18

response 6685

Ion	Exp%	Act%
188.00	100	100
94.00	4.27	3.50
80.00	0.00	0.00

3/16/2018 12:00:51 PM

Sohil

APPROVED

Manual Integrations

F6F01

ClientSampled :

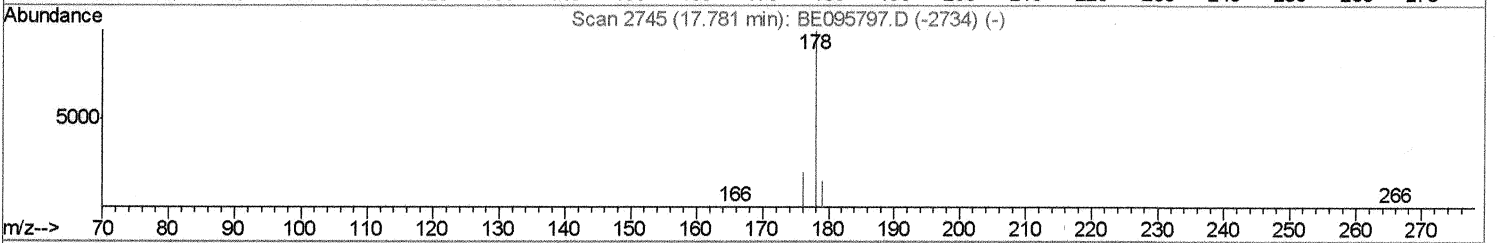
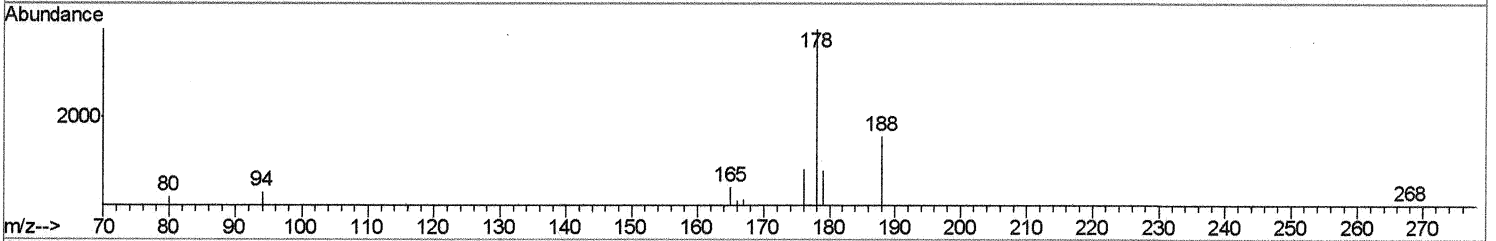
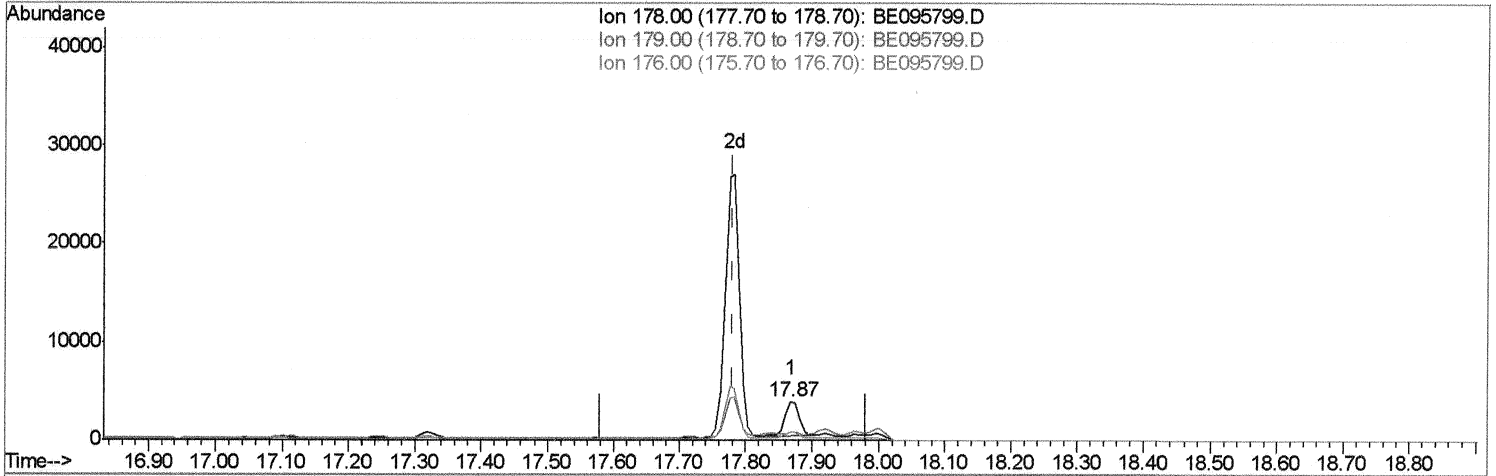
Instrument :

BE031518.M Fri Mar 16 01:23:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:23:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(12) Phenanthrene

17.867min (+0.086) 0.25ng/ul

response 5090

Ion	Exp%	Act%
178.00	100	100
176.00	21.71	22.88#
178.00	100	100

3/16/2018 12:00:51 PM

Sohil

APPROVED

Manual Integrations

F6F01

ClientSampled :

BNA_E

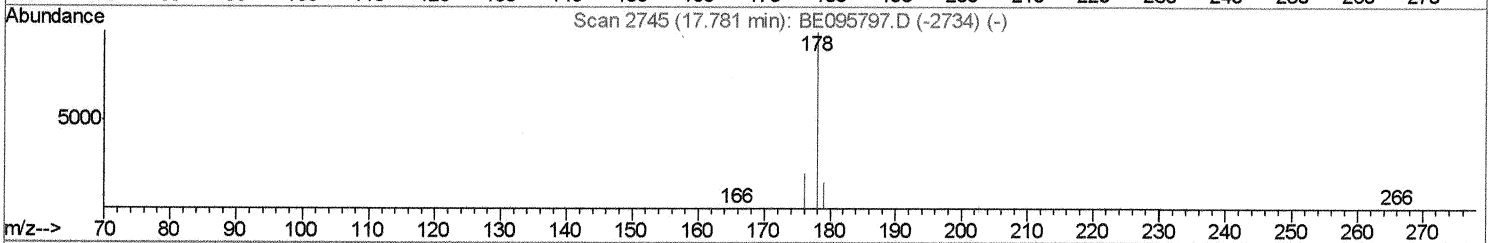
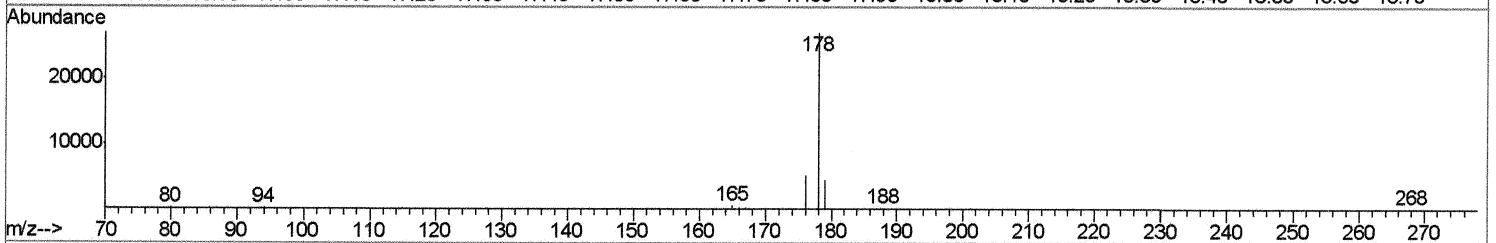
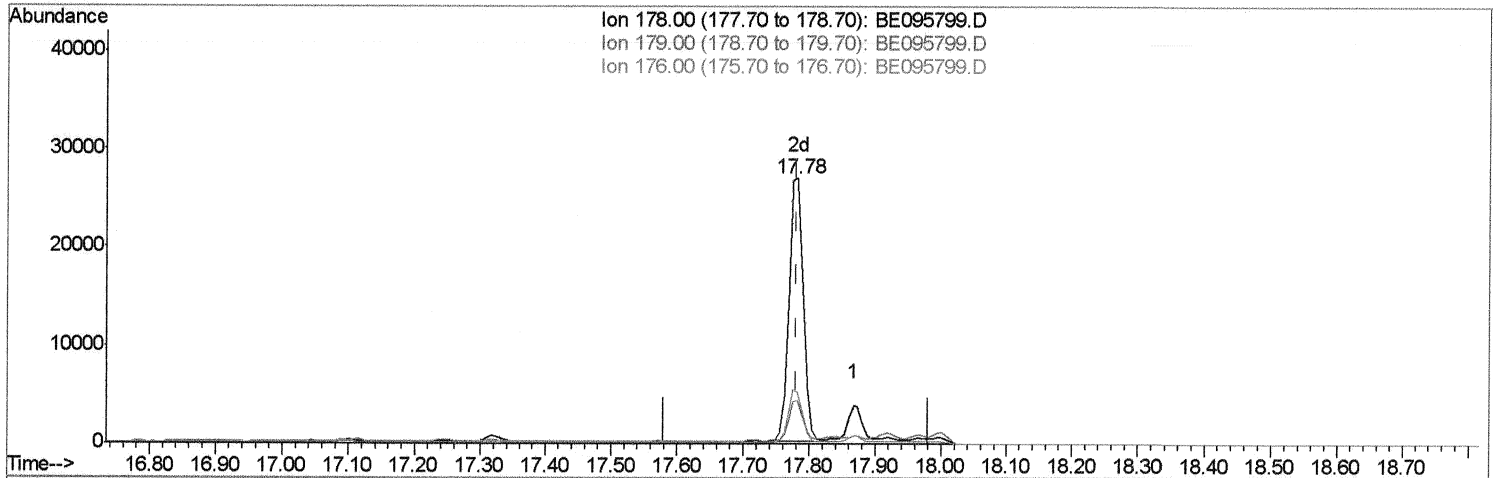
Instrument :

BE031318.M Fri Mar 16 01:23:44 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:23:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(12) Phenanthrene

17.782min (+0.001) 2.04ng/ul m > SJ 3/16/18

response 40844

Ion	Exp%	Act%
178	100	100
166	16.52	19.61
266	100	100

3/16/2018 12:00:51 PM

Sohil

APPROVED
 Manual Integrations

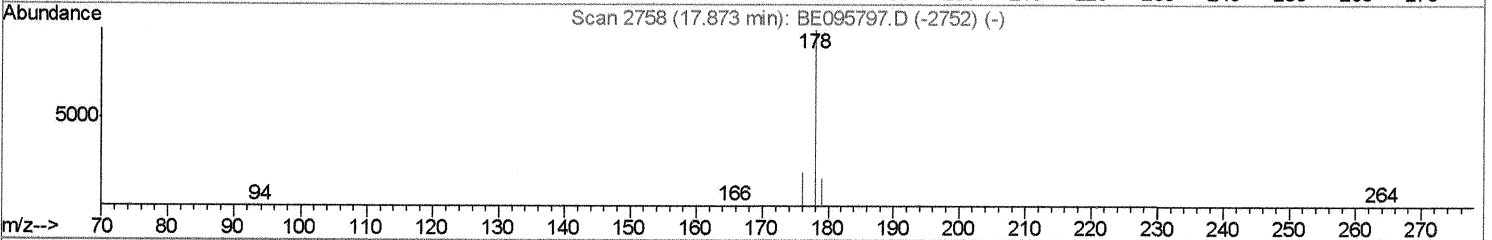
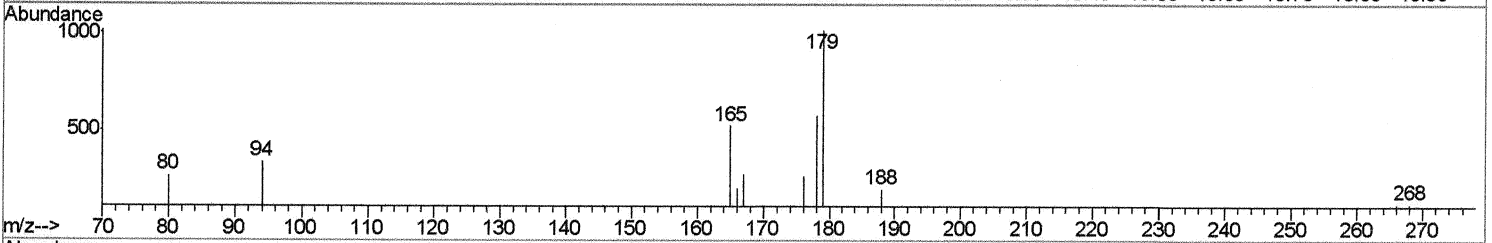
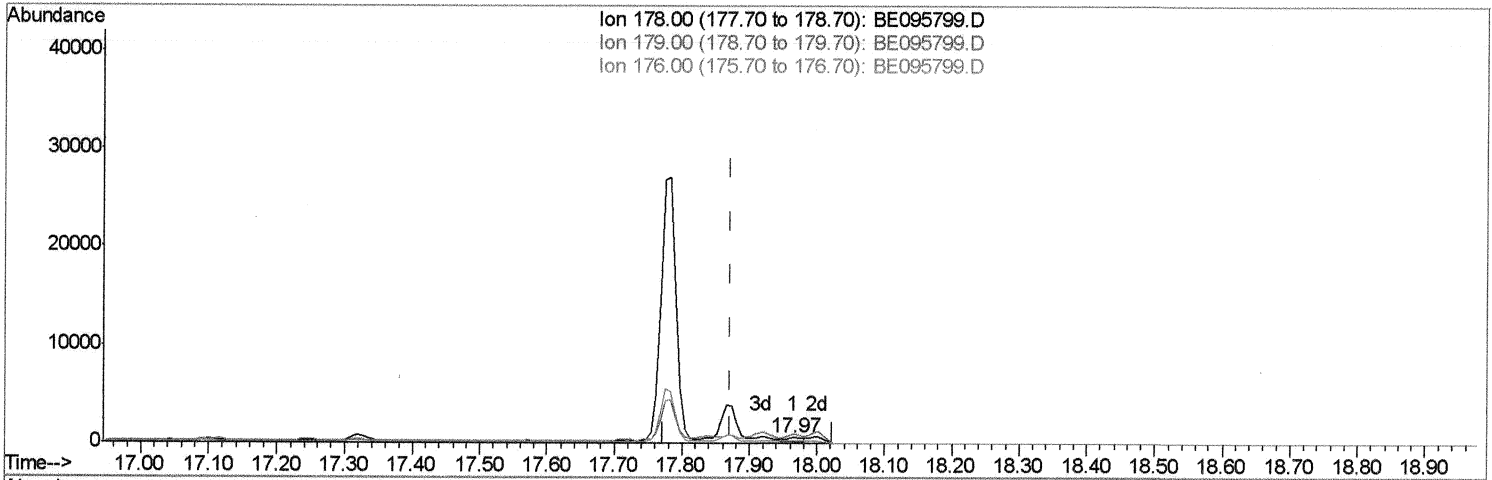
Instrument : BNA_E
 Client Sample : F6F01

BE031518.M Fri Mar 16 01:24:03 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095799.D
Acq On : 15 Mar 2018 12:26
Operator : SJ/JU
Sample : J1835-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:23:17 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Fri Mar 16 01:12:14 2018
Response via : Initial Calibration



TIC: BE095799.D

(13) Anthracene

17.965min (+0.093) 0.04ng/ul

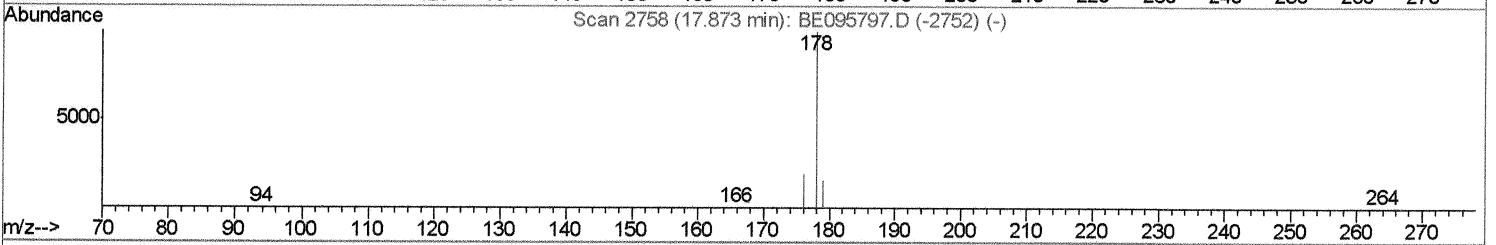
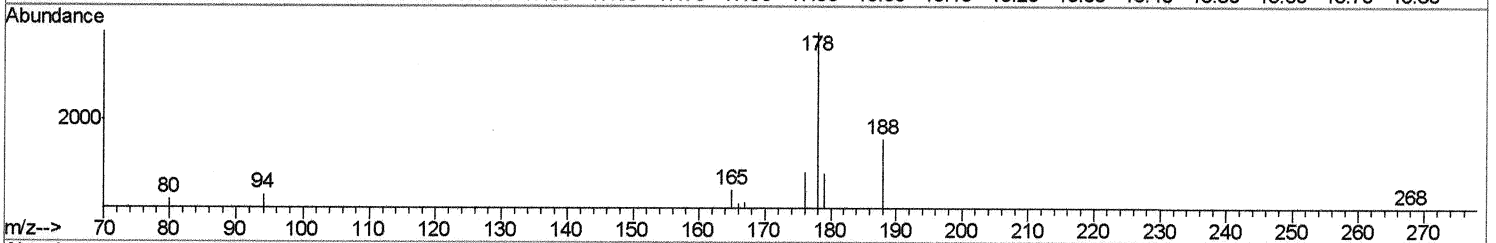
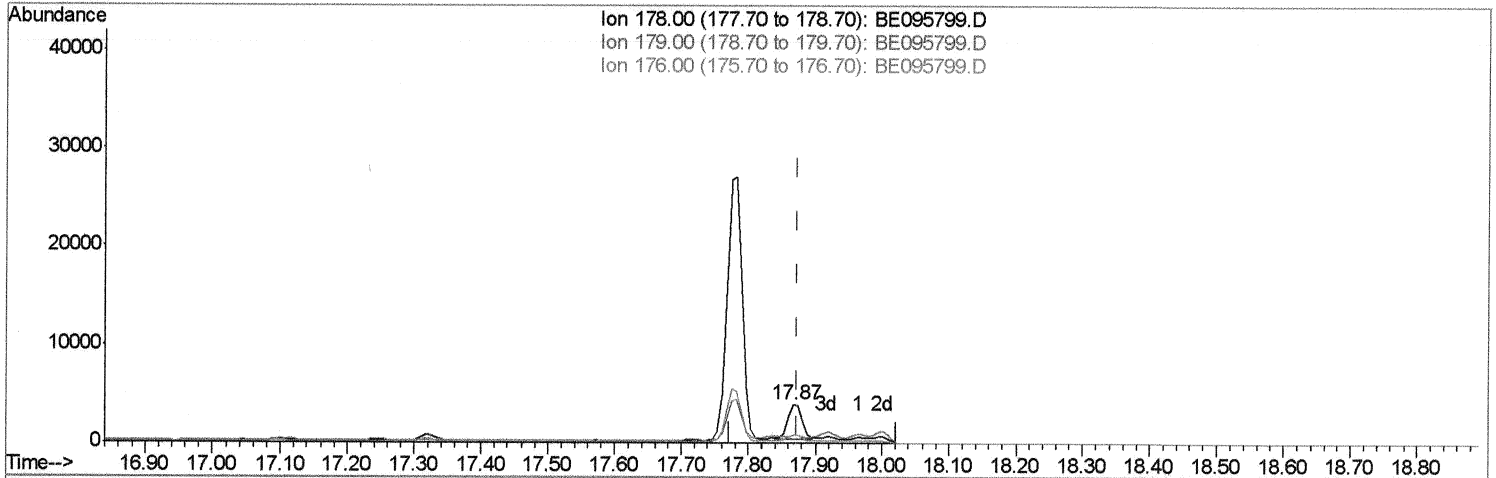
response 674

Ion	Exp%	Act%
178.00	100	100
179.00	76.66	76.66
180.00	44.95	44.95

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:23:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(13) Anthracene

17.867min (-0.006) 0.27ng/ul m > 52 3/16/18

response 5007

Ion	Exp%	Act%
178.00	100	100
178.00	21.71	22.88#
178.00	100	100

3/16/2018 12:00:51 PM

Sohil

APPROVED

Manual Integrations

ClientSampled : F6F01

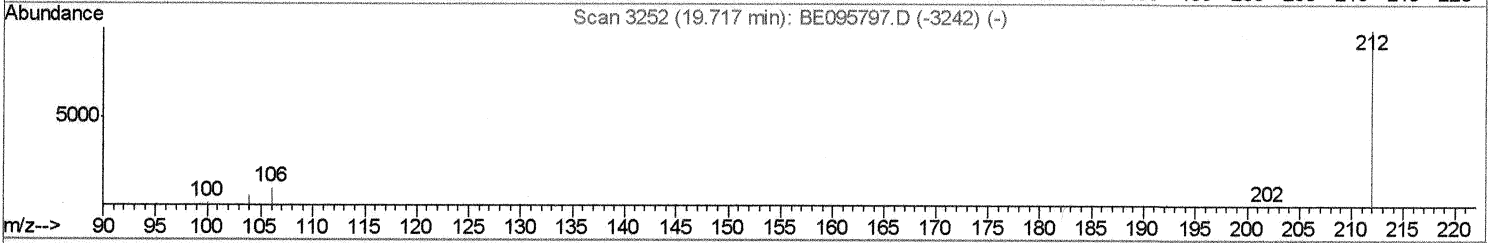
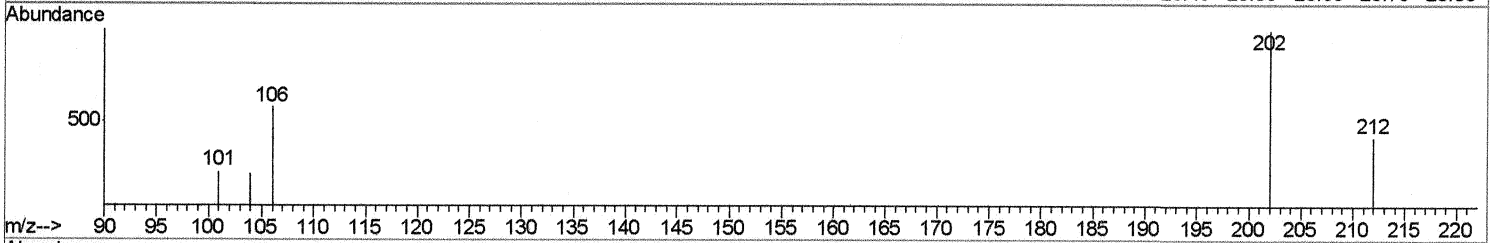
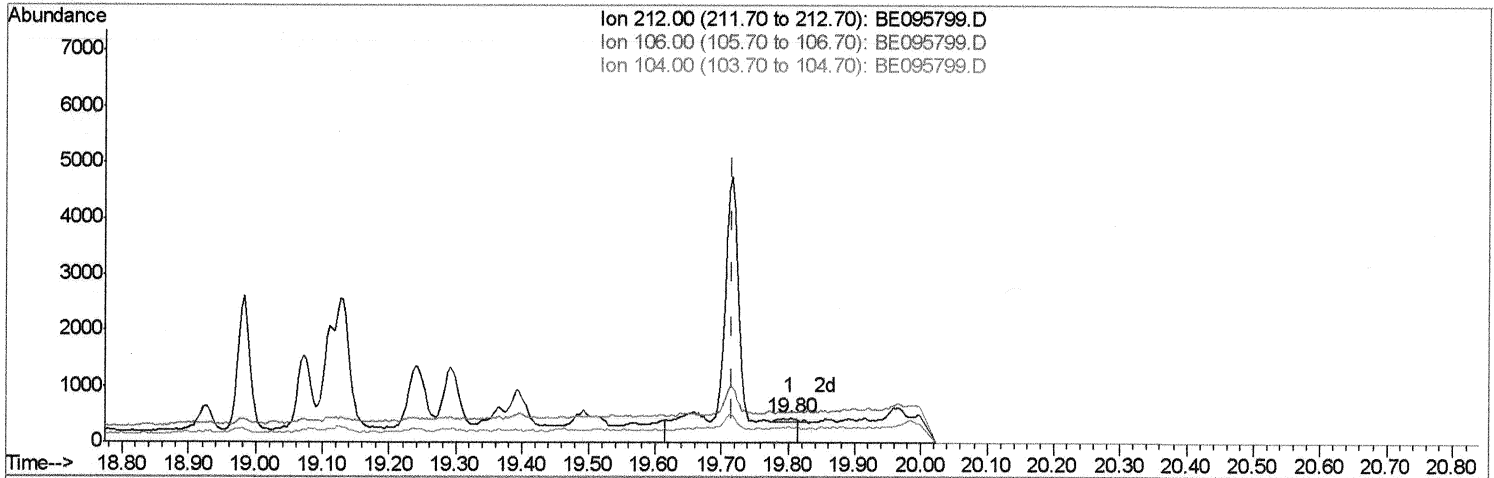
Instrument : BNA_E

18.M Fri Mar 16 01:24:17 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:23:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(14) Fluoranthene-d10 (SURR)

19.802min (+0.085) 0.01ng/ul

response 153

Ion Exp% Act%

212.00 100 100

18.30

15.69

00

3/16/2018 12:00:51 PM

Sohil

APPROVED

Manual Integrations

F6F01

ClientSampleId :

BNA_E

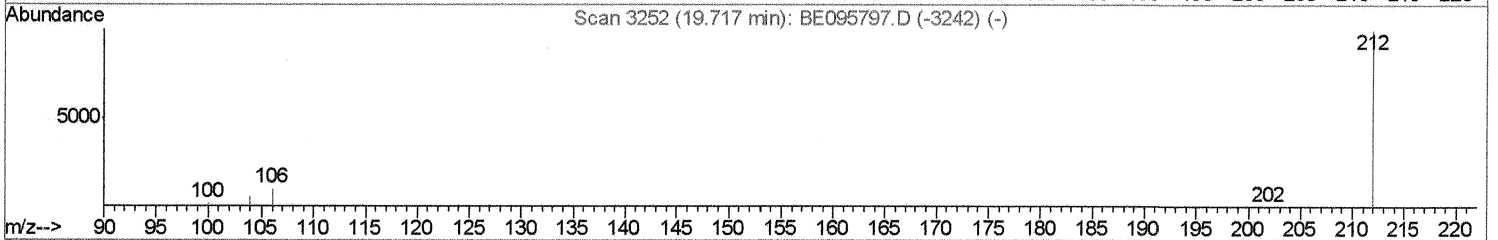
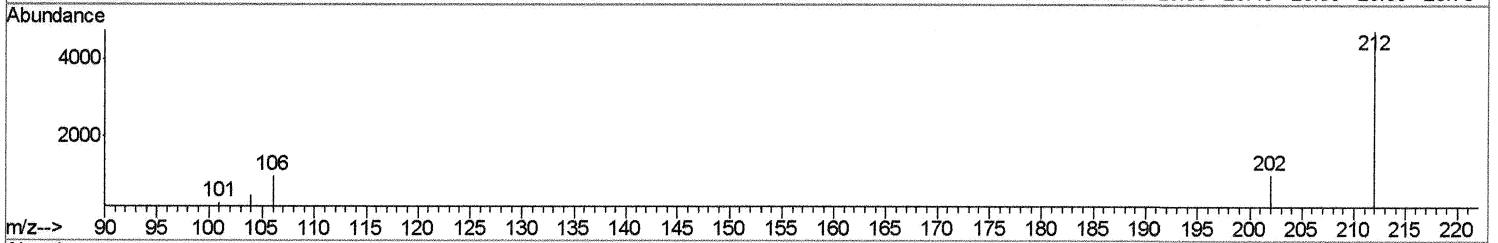
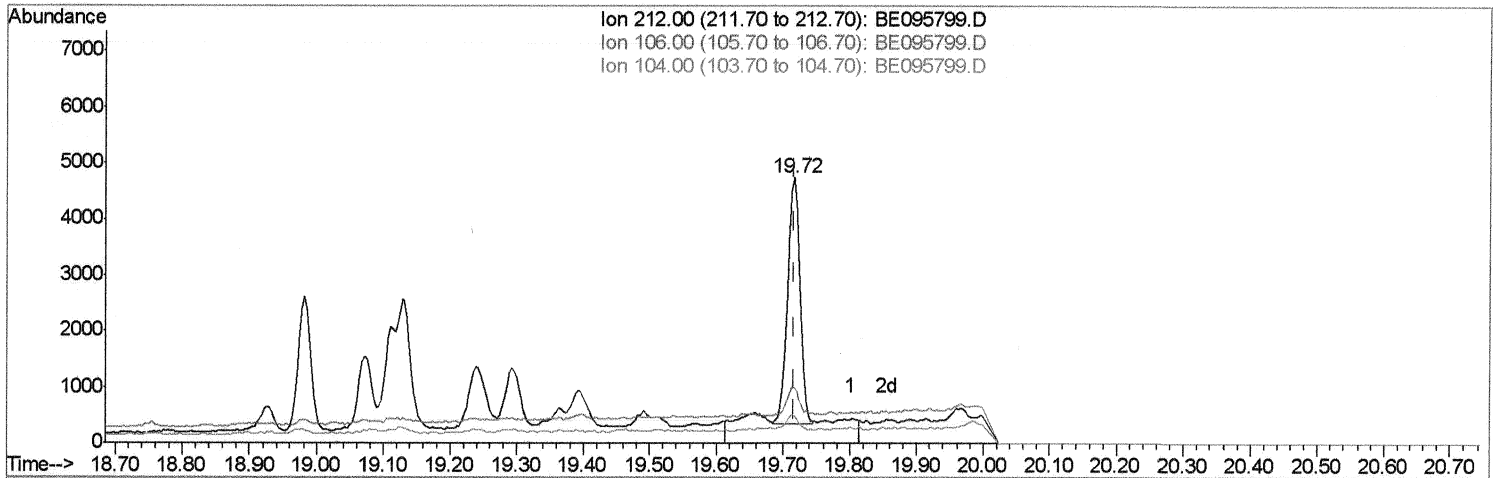
Instrument :

8.M Fri Mar 16 01:24:20 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:23:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.716min (-0.001) 0.27ng/ul m > 3/16/18

response 5674

Ion	Exp%	Act%
212.00	100	100
106.00	0.49	0.49#
104.00	0.42	0.42#
100.00	0.00	0.00

3/16/2018 12:00:51 PM

Sohil

APPROVED

Manual Integrations

F6F01

ClientSampled :

BNA E

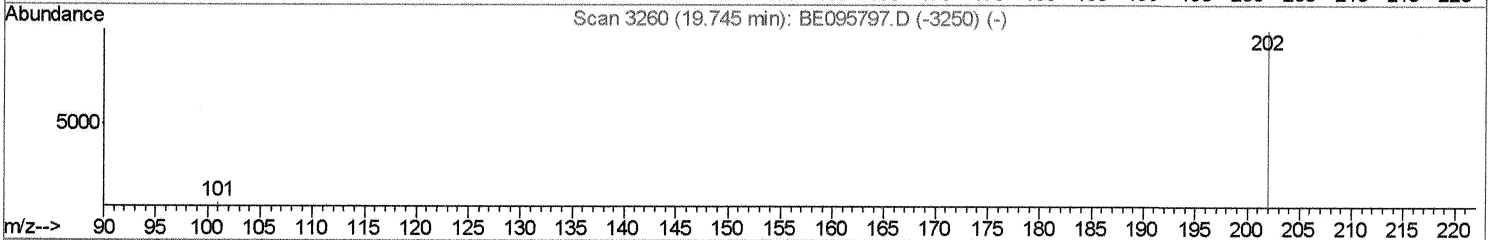
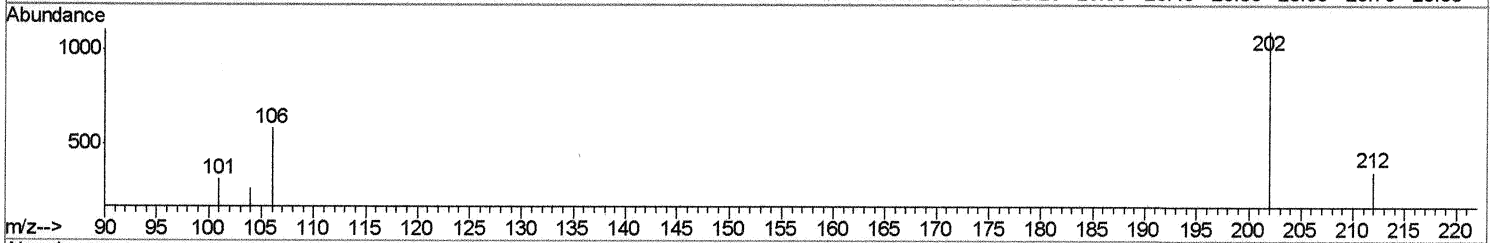
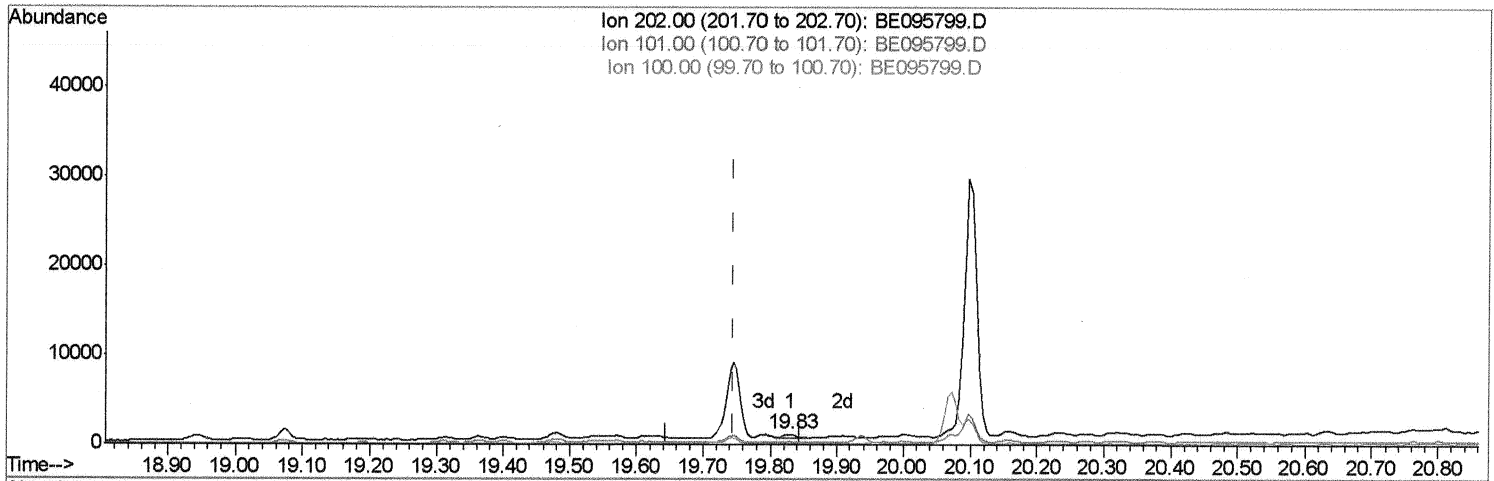
Instrument :

18.M Fri Mar 16 01:24:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:23:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(15) Fluoranthene (C)
 19.830min (+0.085) 0.02ng/ul
 response 562

Ion	Exp%	Act%
202.00	100	100

3/16/2018 12:00:51 PM

Sohil

APPROVED

Manual Integrations

F6F01

ClientSampled :

BNA_E

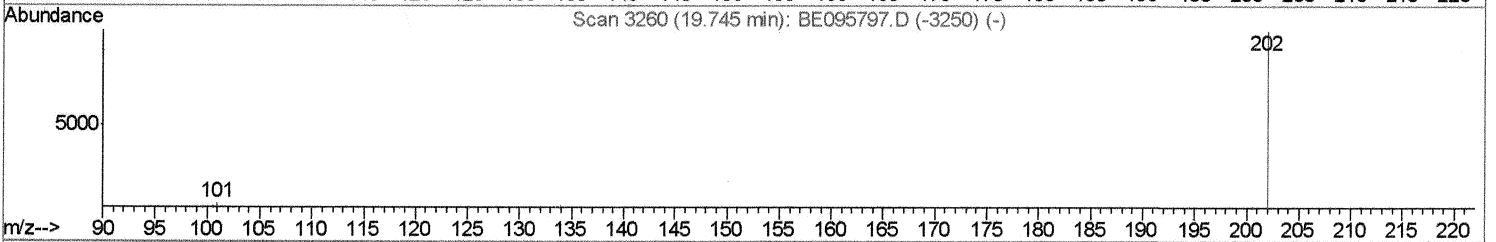
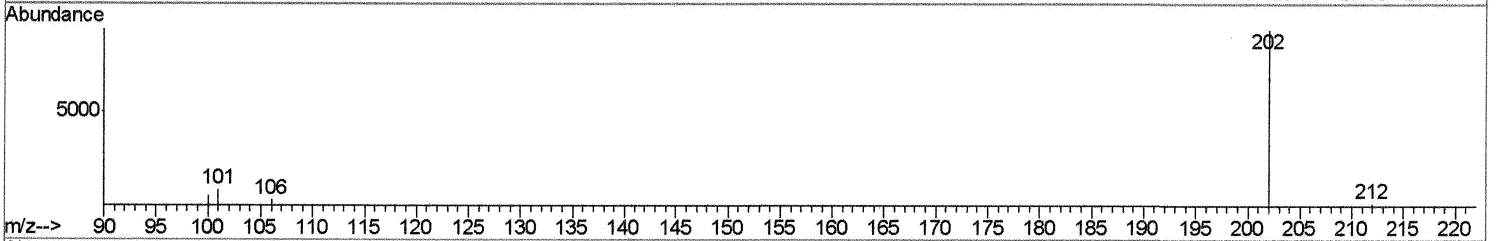
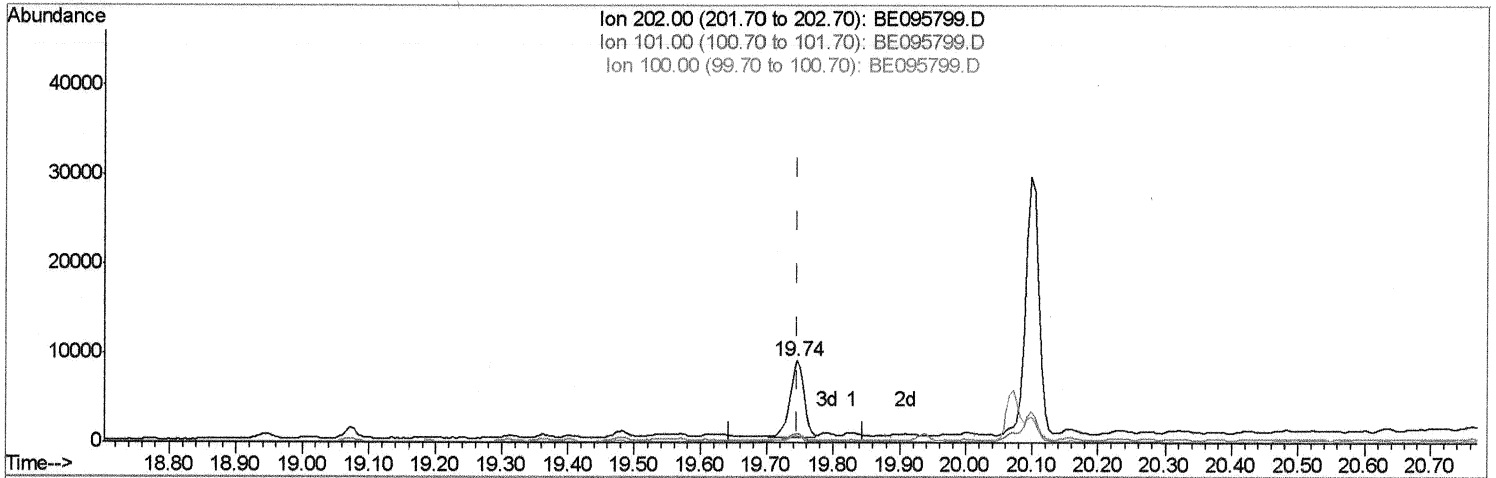
Instrument :

8.M Fri Mar 16 01:24:33 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:23:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(15) Fluoranthene (C)

19.745min (-0.001) 0.51ng/ul m > 52 3/16/18

response 12345

Ion	Exp%	Act%
202.00	100	100

3/16/2018 12:00:51 PM
 Sohll
 APPROVED
 Manual Integrations

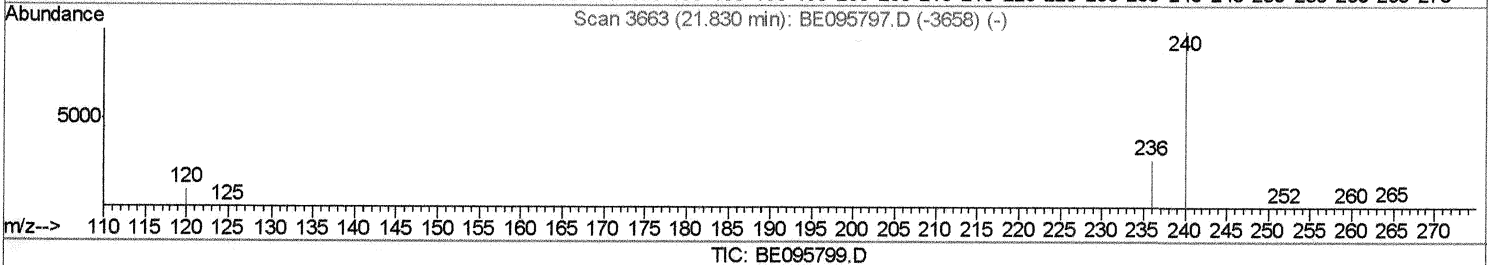
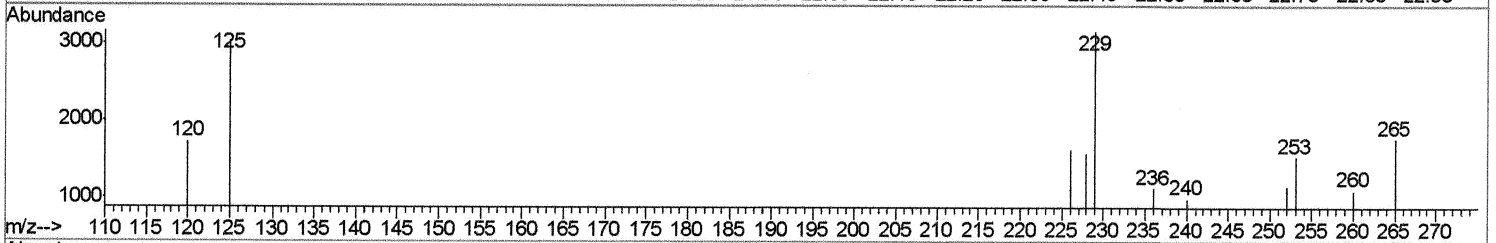
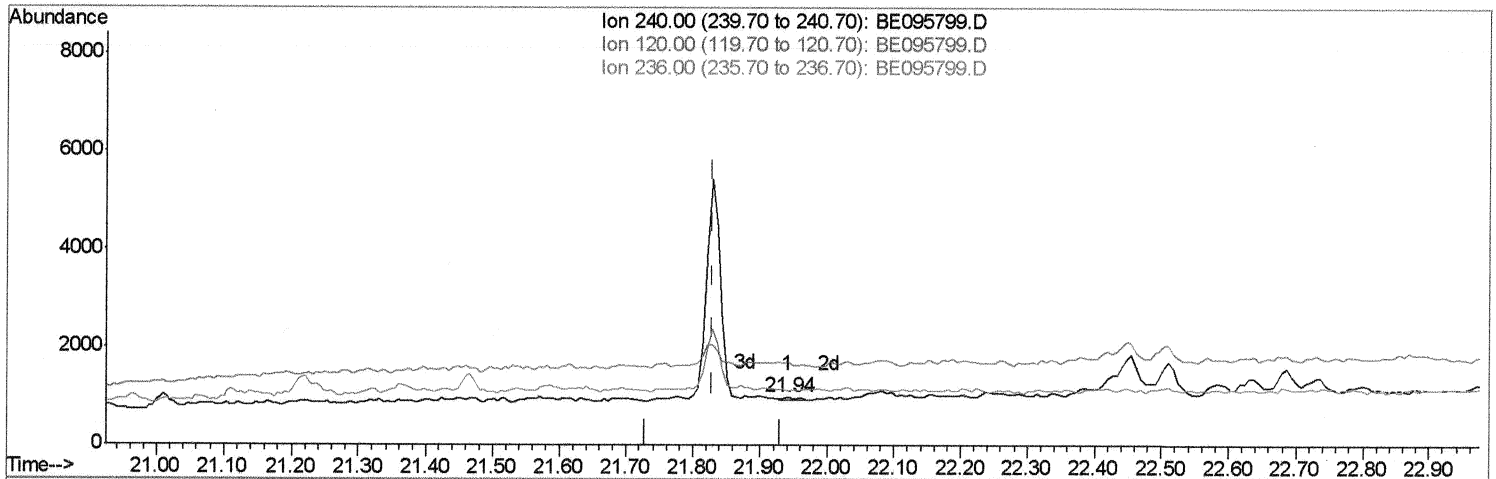
Instrument :
 BNA_E
 ClientSampled :
 F6F01

8.M Fri Mar 16 01:24:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:23:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.941min (+0.112) 0.40ng/ul

response 113

Ion Exp% Act%

240.00 100 100

3/16/2018 12:00:51 PM 73.40#

Sohil

APPROVED 12.99#

Manual Integrations .00

ClientSampled : F6F01

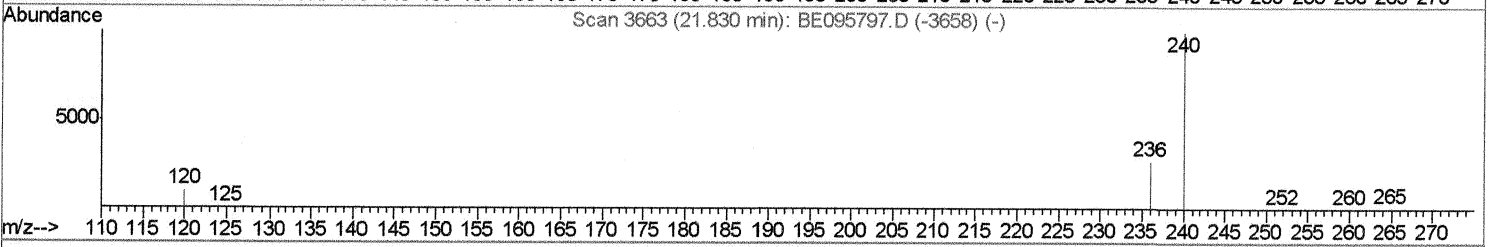
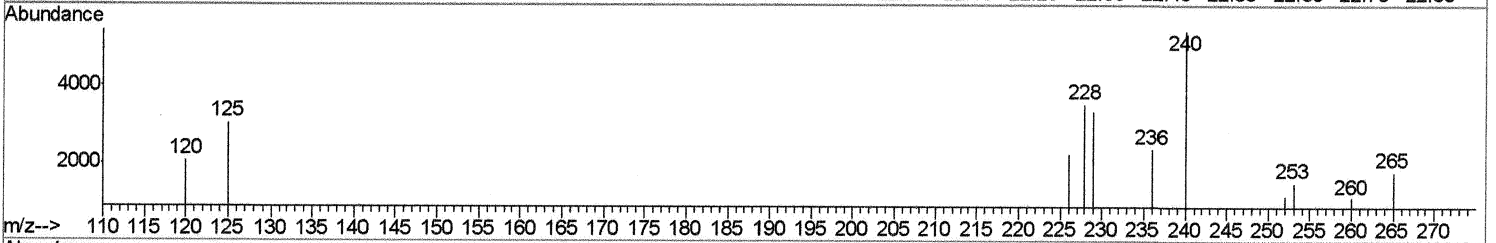
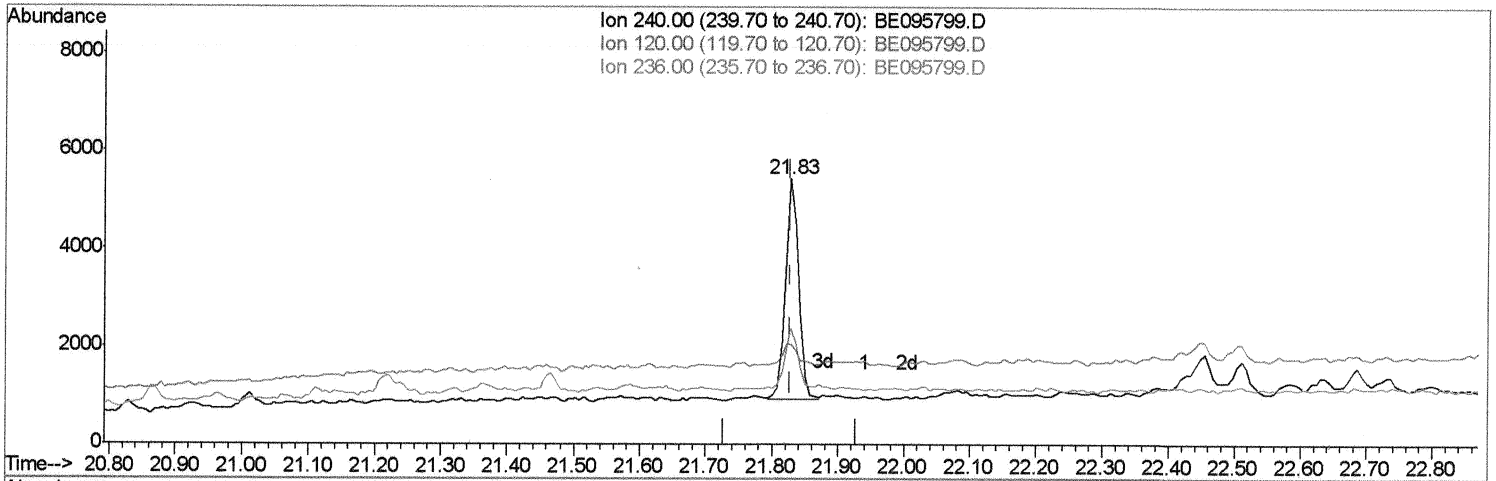
BNA_E

Instrument : 8.M Fri Mar 16 01:24:47 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:23:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(16) Chrysene-d12 (I)

21.829min (-0.001) 0.40ng/ul m> SJ 3/16/18

response 6294

Ion Exp% Act%

240.00 100 100

3/16/2018 12:00:51 PM 37.94#

Sohil

APPROVED 43.73#

Manual Integrations 100.00

F6F01

ClientSampled :

BNA_E

Instrument :

8.M Fri Mar 16 01:24:59 2018

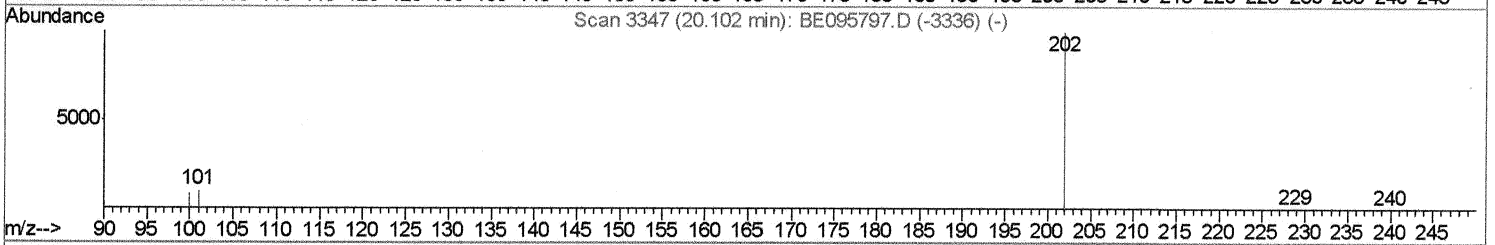
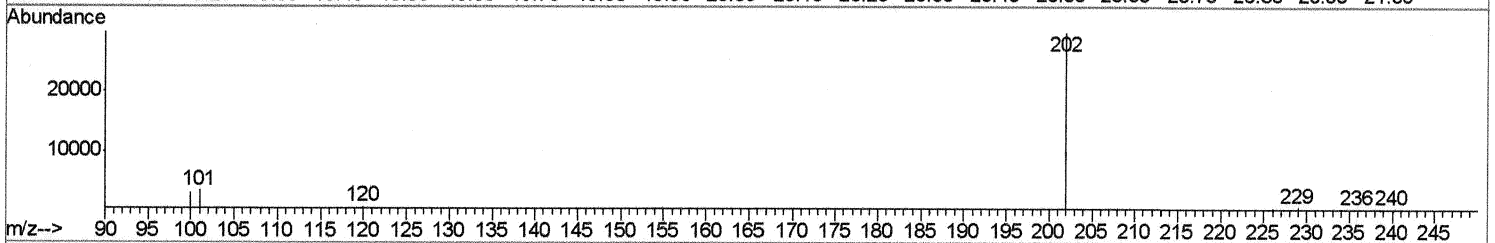
```
Data Path   : Z:\HPCHEM1\BNA E\DATA\BE031518\  
Data File  : BE095799.D  
Acq On     : 15 Mar 2018   12:26  
Operator   : SJ/JU  
Sample     : J1835-02  
Misc       :  
ALS Vial   : 4      Sample Multiplier: 1
```

Abundance

Ion 202.00 (201.70 to 202.70): BE095799.D
 Ion 101.00 (100.70 to 101.70): BE095799.D
 Ion 100.00 (99.70 to 100.70): BE095799.D

20.10

Time--> 19.10 19.20 19.30 19.40 19.50 19.60 19.70 19.80 19.90 20.00 20.10 20.20 20.30 20.40 20.50 20.60 20.70 20.80 20.90 21.00

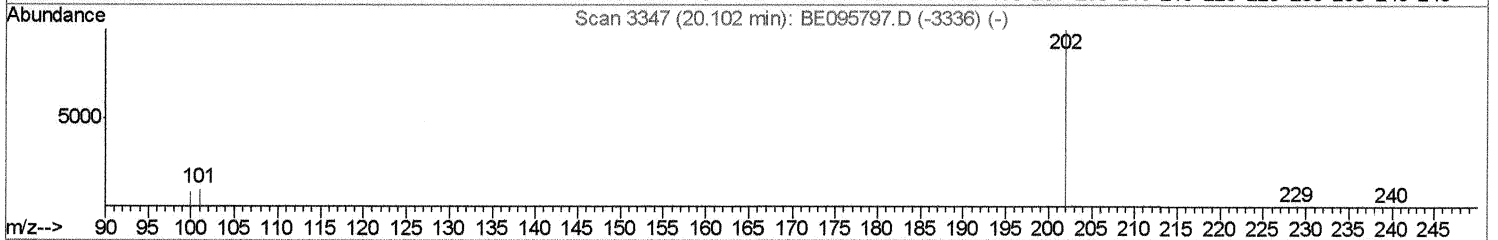
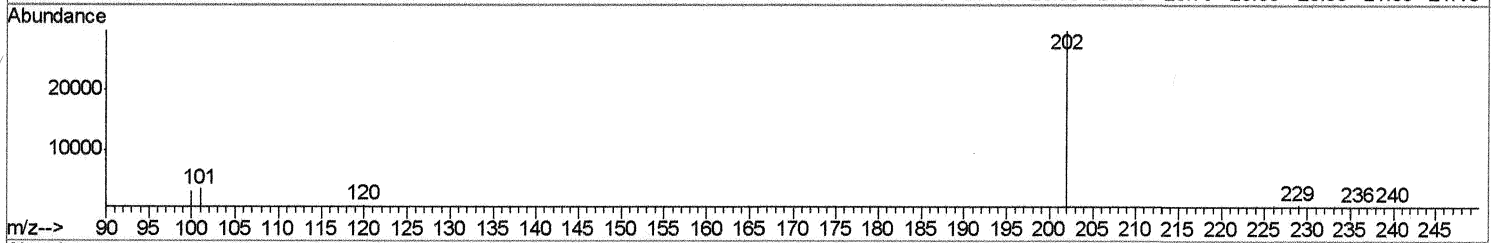
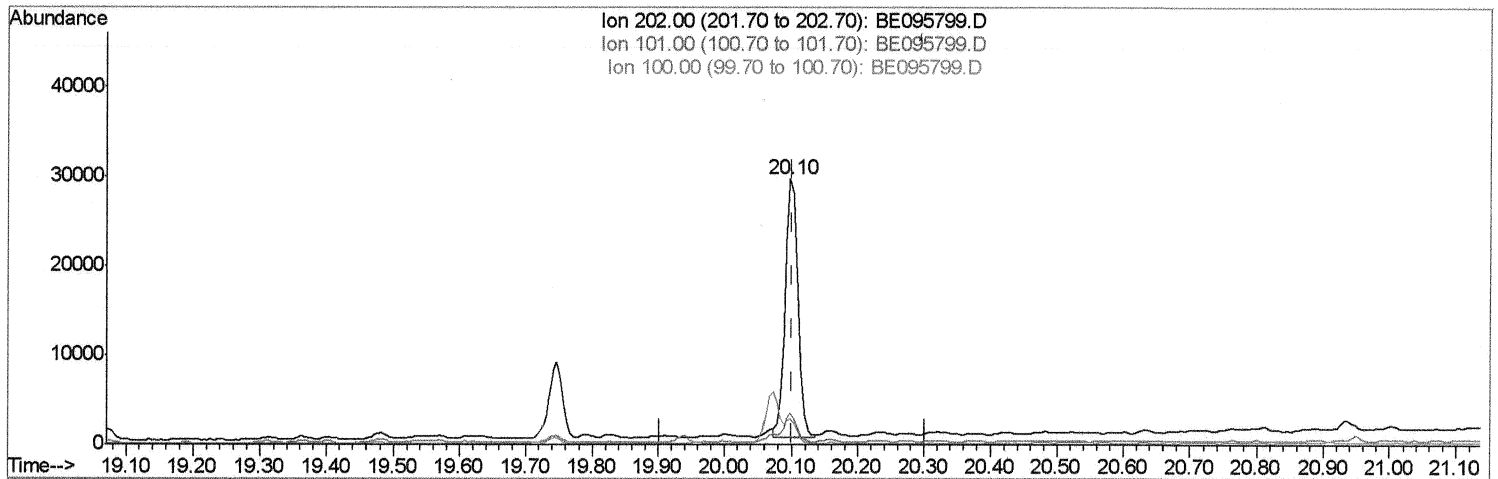


TIC: BE095799.D

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:24:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(17) Pyrene

20.098min (-0.004) 1.64ng/ul m> 52 3/16/18

response 39215

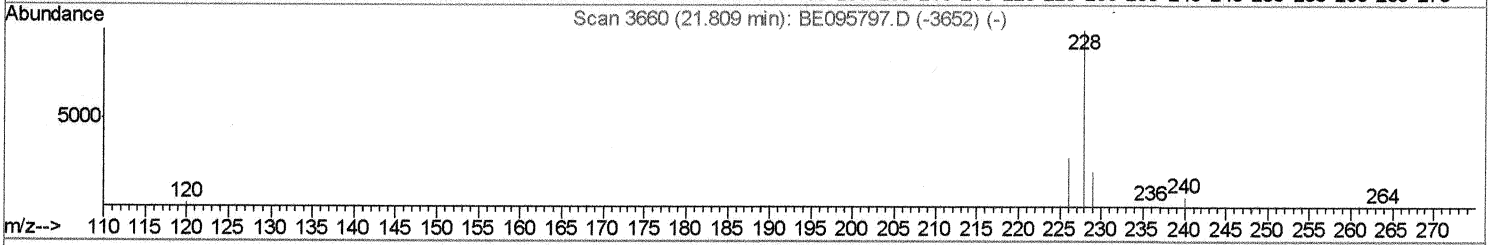
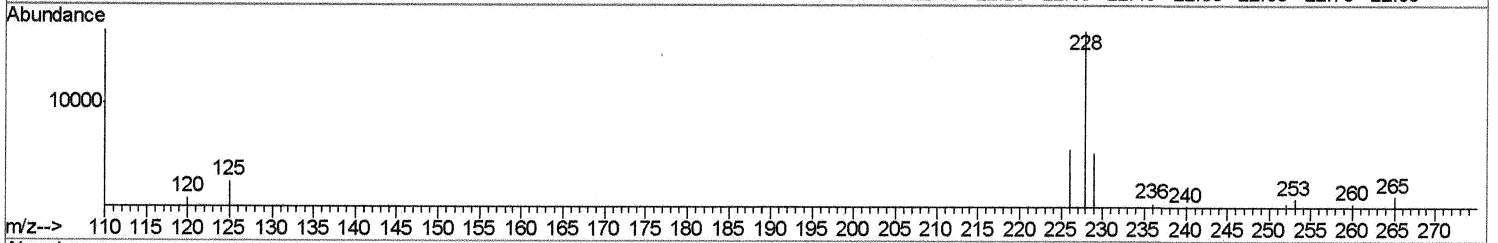
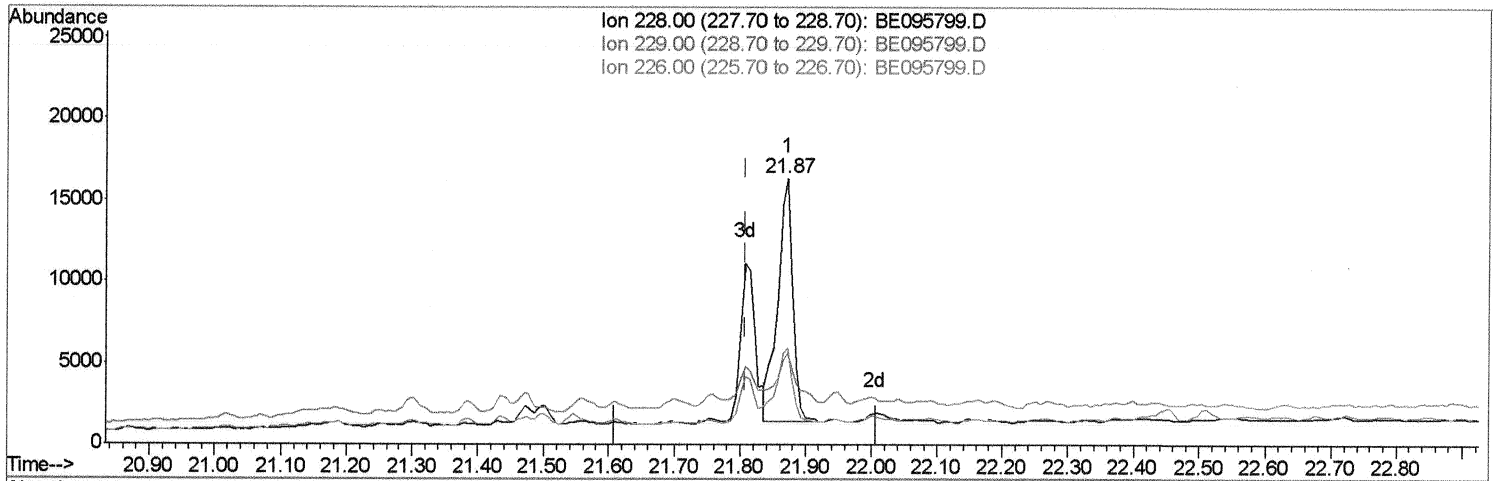
Ion	Exp%	Act%
202.00	100	100
101.00	11.69	10.16
100.00	10.00	

8.M Fri Mar 16 01:25:32 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:24:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(18) Benzo(a)anthracene
 21.871min (+0.062) 1.19ng/ul
 response 24242

Ion	Exp%	Act%
228.00	100	100

3/16/2018 12:00:51 PM 34.59#

Sohil

APPROVED 36.15#

Manual Integrations 100

F6F01

ClientSampled :

BNA_E

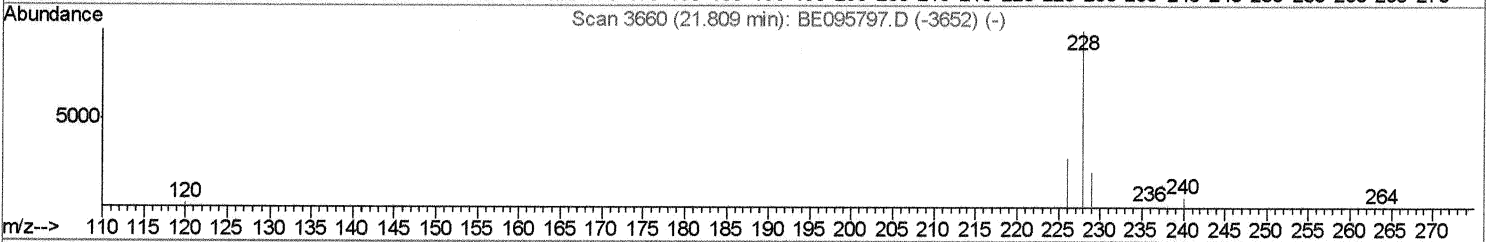
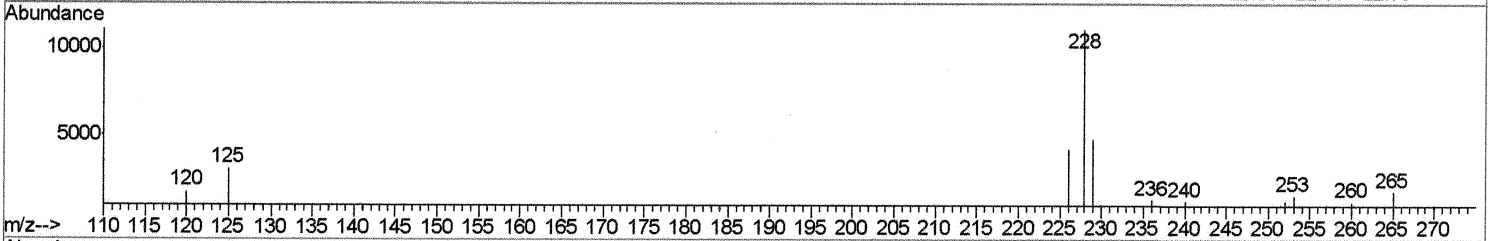
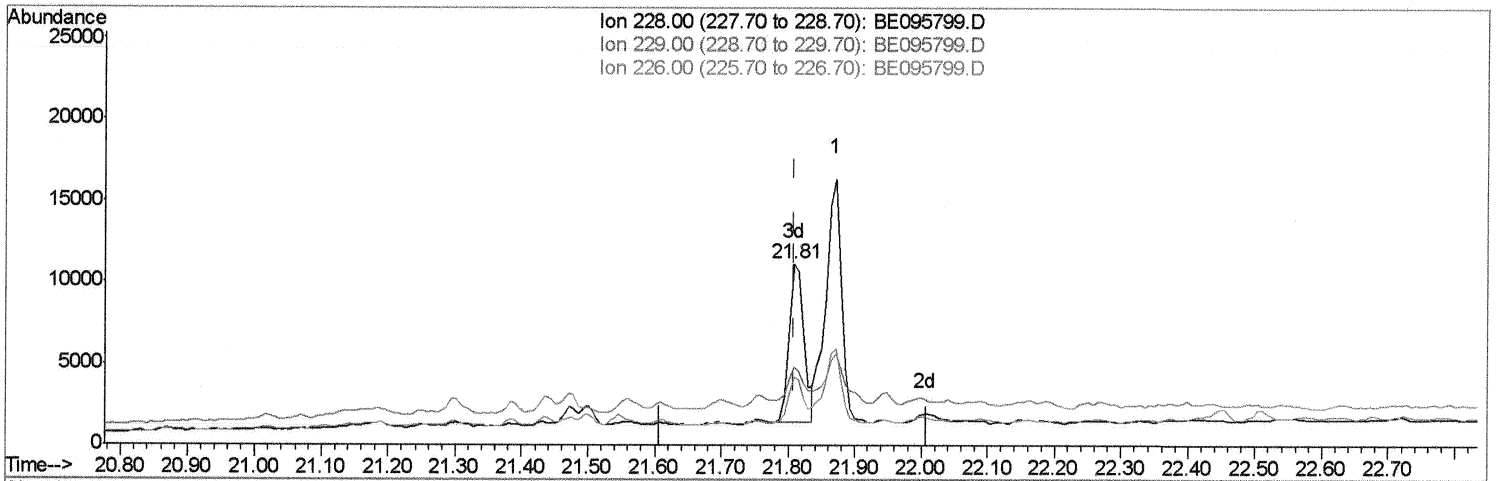
Instrument :

8.M Fri Mar 16 01:25:35 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:24:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(18) Benzo(a)anthracene

21.808min (-0.001) 0.75ng/ul m> 52 3/16/18

response 15297

Ion Exp% Act%

228.00 100 100

3/16/2018 12:00:51 PM 42.98#

Sohil 37.74#

APPROVED Manual Integrations .00

F6F01

ClientSampled :

BNA_E

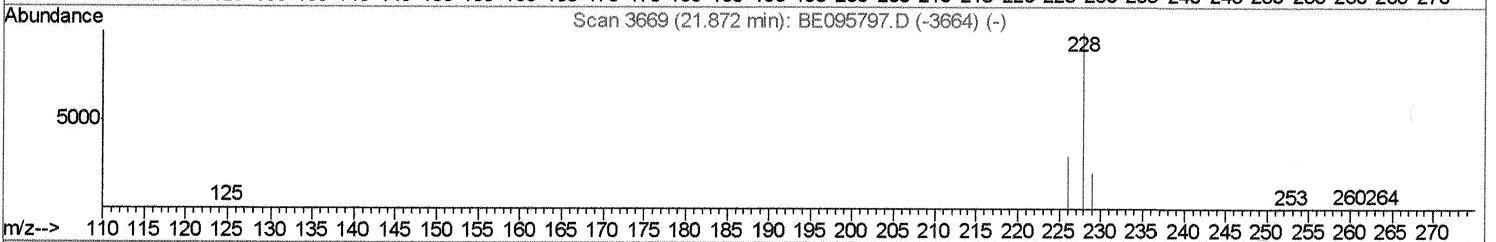
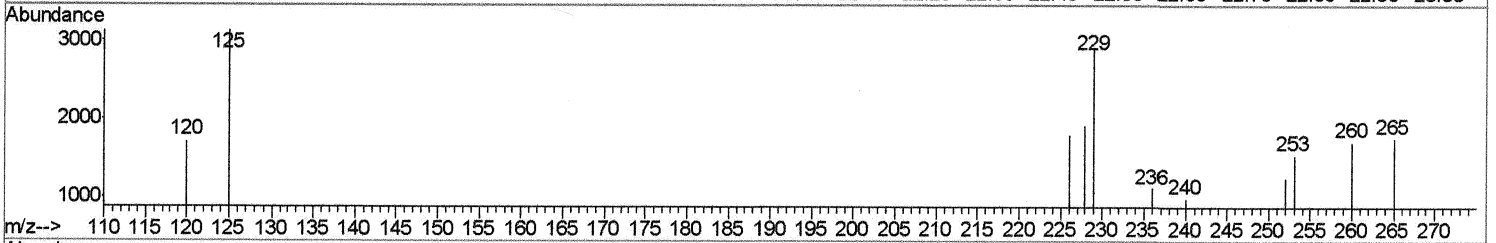
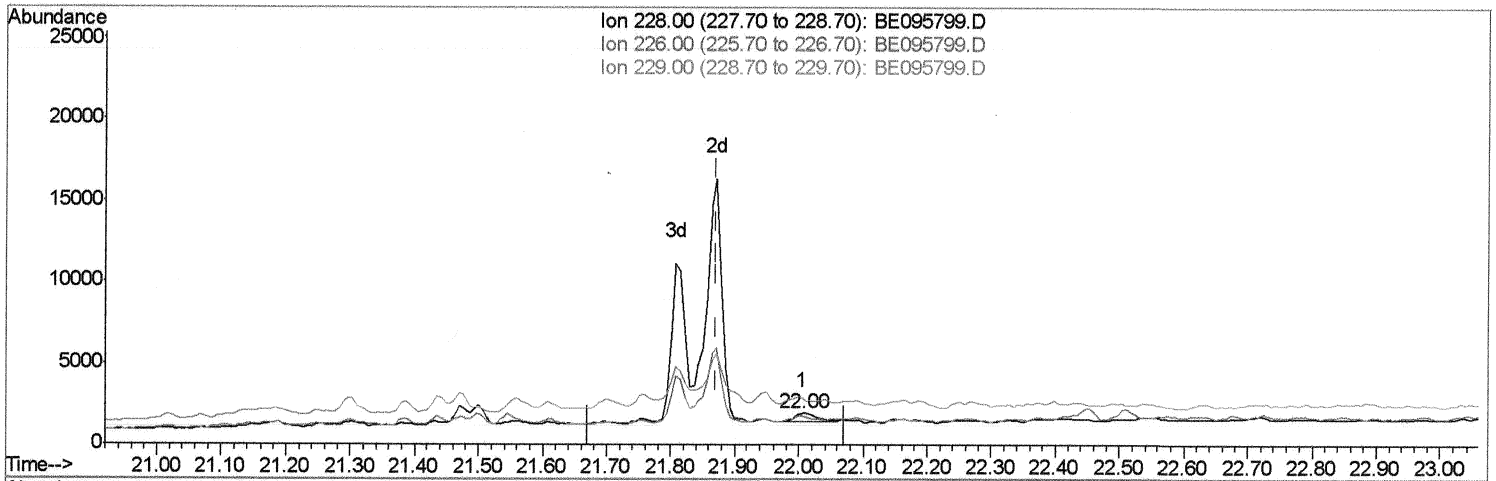
Instrument :

8.M Fri Mar 16 01:25:44 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:24:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(19) Chrysene

22.005min (+0.133) 0.07ng/ul

response 1370

Ion	Exp%	Act%
228.00	100	100
226.00	93.40#	50.16#
229.00	50.16#	100

F6F01

ClientSampled :

BNA_E

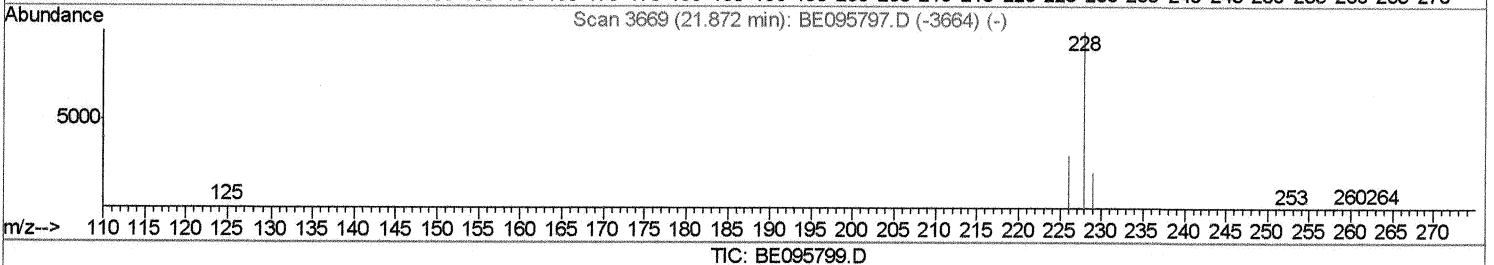
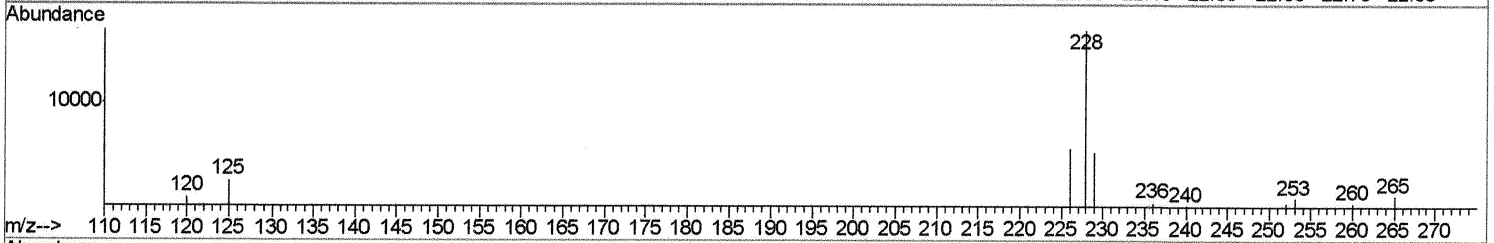
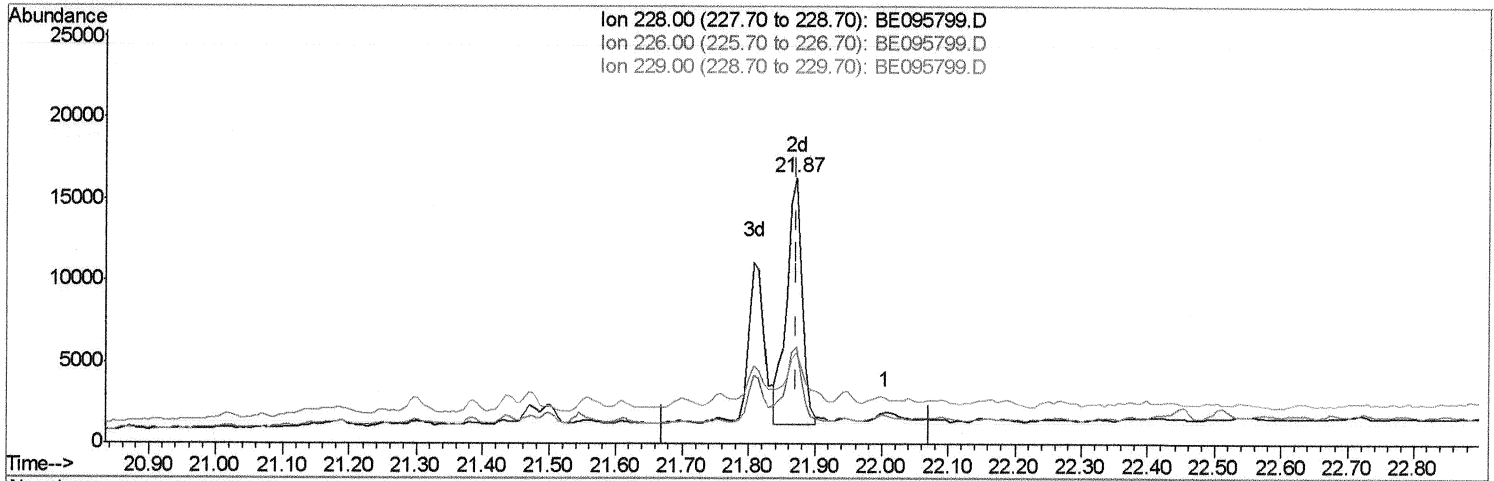
Instrument :

8.M Fri Mar 16 01:25:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:24:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



(19) Chrysene

21.871min (-0.001) 1.20ng/ul m> SJ 3/16/18

response 24880

Ion Exp% Act%

228.00 100 100

3/16/2018 12:00:51 PM 36.15#

Sohil

APPROVED

Manual Integrations 34.59#

F6F01

ClientSampled :

BNA_E

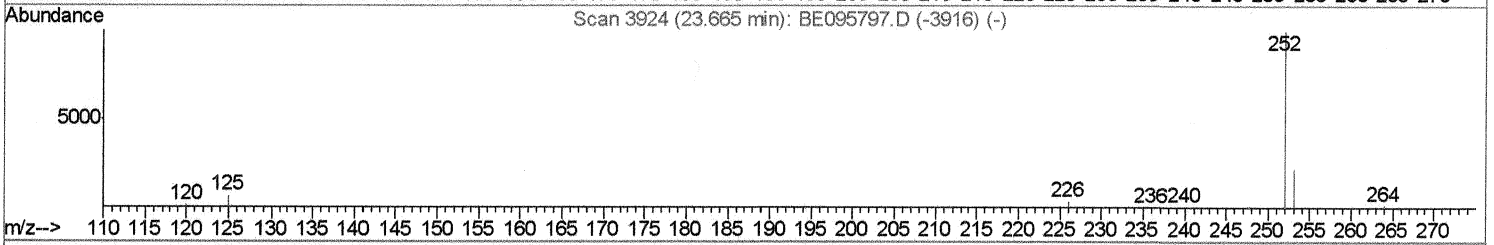
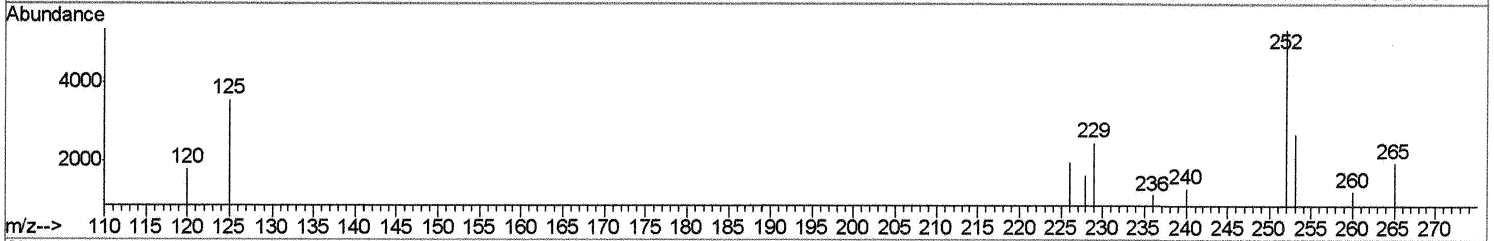
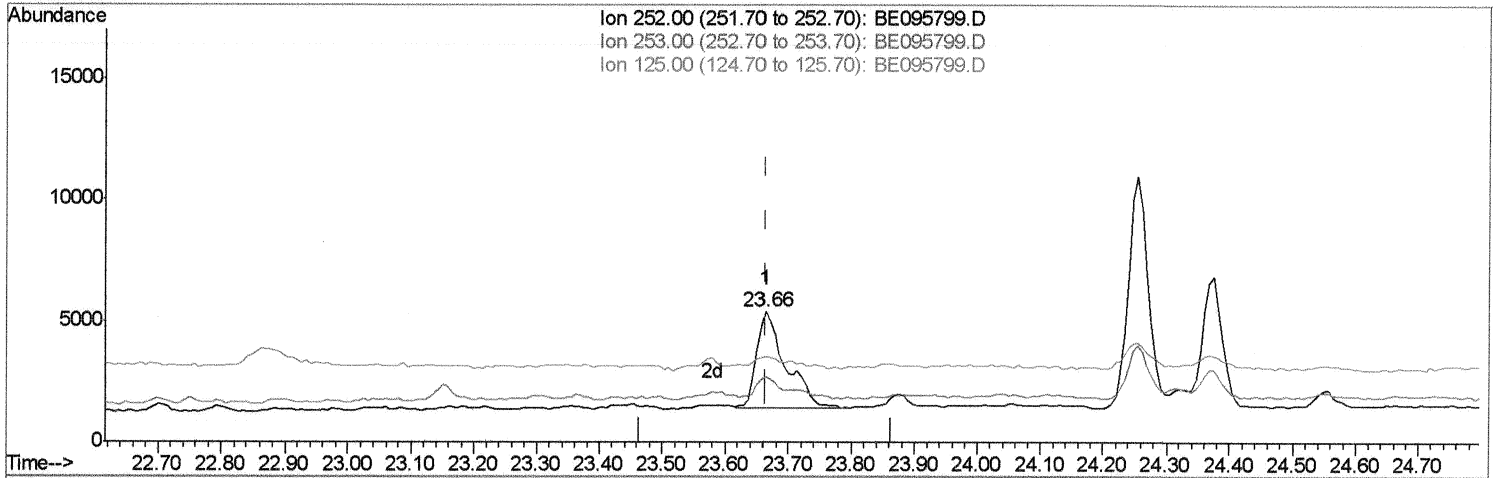
Instrument :

8.M Fri Mar 16 01:26:02 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:24:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.664min (-0.001) 0.53ng/ul

response 12699

Ion	Exp%	Act%
252.00	100	100
253.00	100	50.02
125.00	100	86.22#
120.00	100	100

3/16/2018 12:00:51 PM

Sohil

APPROVED

Manual Integrations

F6F01

ClientSampled :

BNA_E

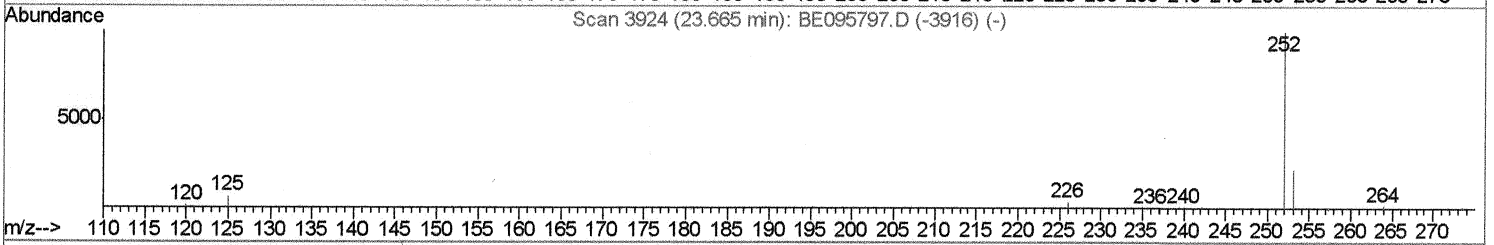
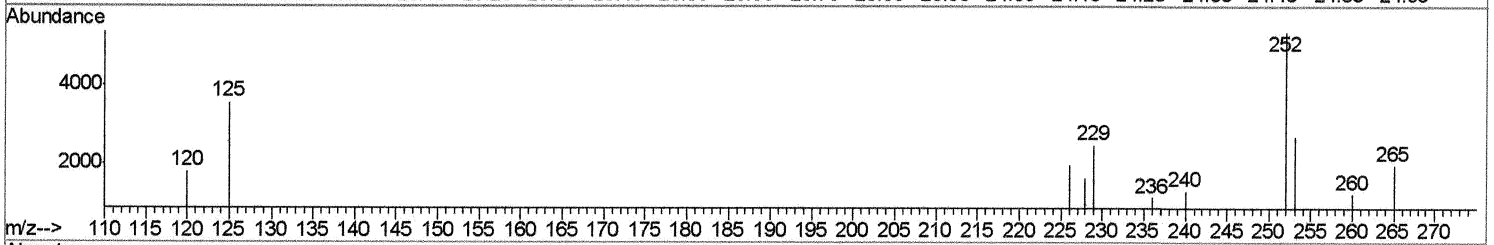
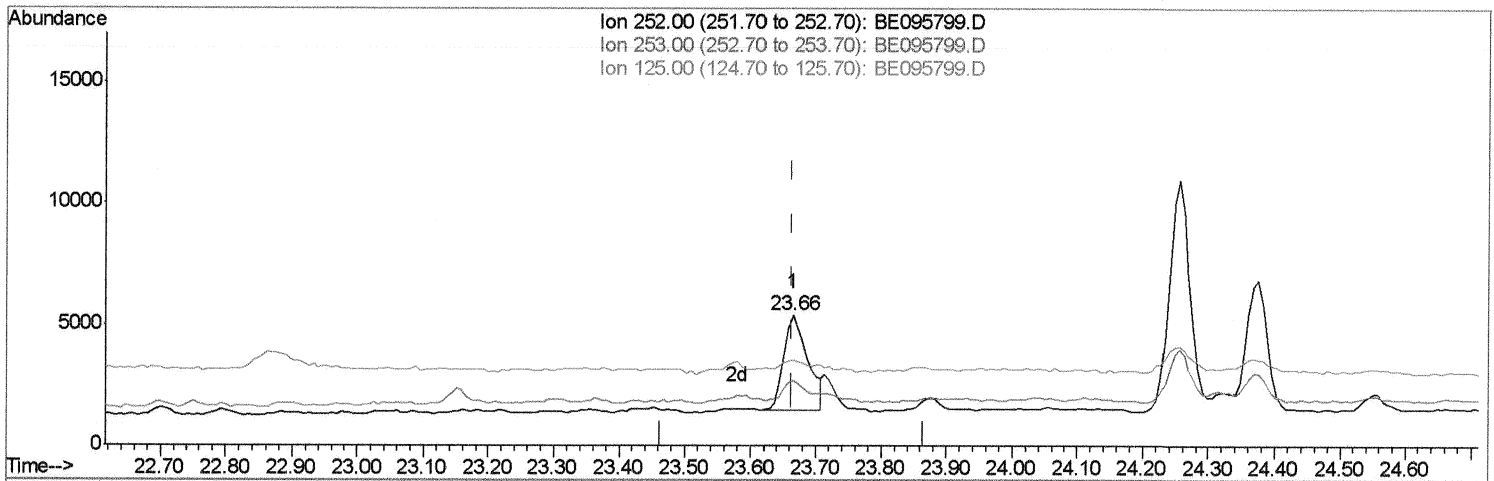
Instrument :

8.M Fri Mar 16 01:26:12 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:24:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.664min (-0.001) 0.43ng/ul m > 51 3/16/18

response 10327

Ion	Exp%	Act%
252.00	100	100
253.00	100	50.02
254.00	100	36.22#

3/16/2018 12:00:51 PM

Sohil

APPROVED

Manual Integrations

00

F6F01

Client Sampled :

BNA_E

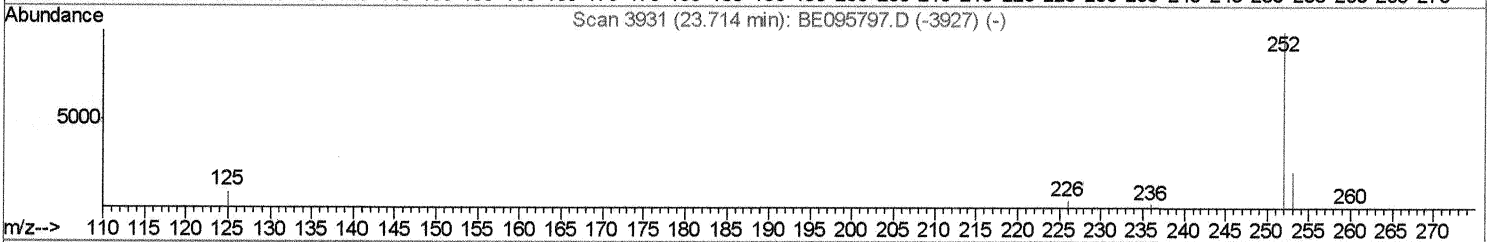
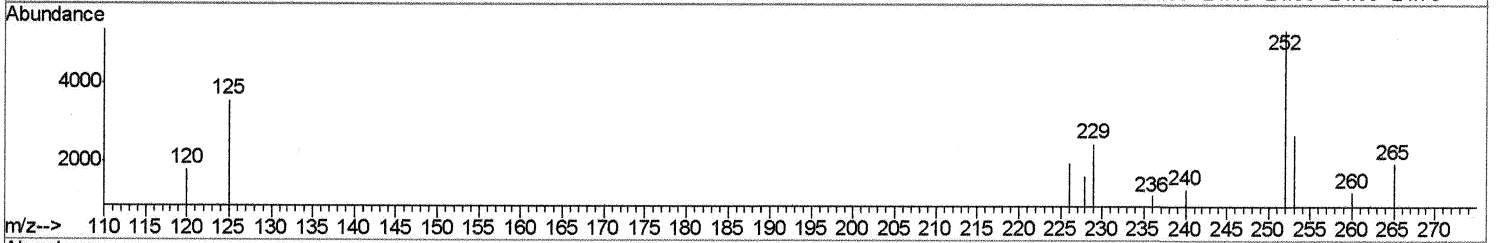
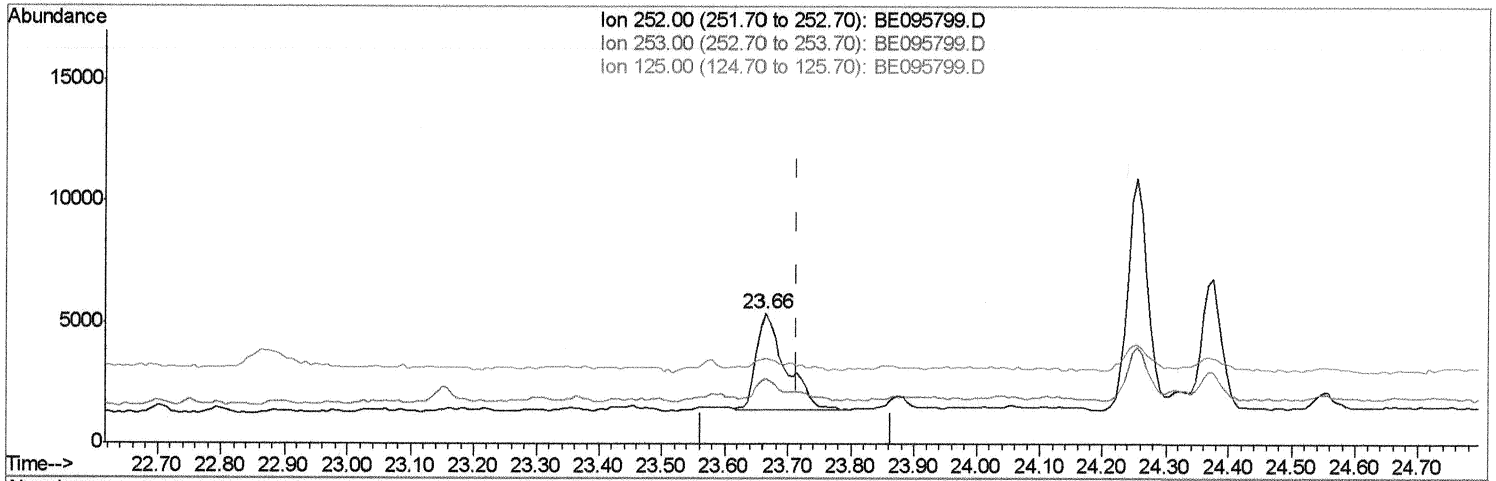
Instrument :

3.M Fri Mar 16 01:26:24 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:24:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(22) Benzo(k)fluoranthene

23.664min (-0.050) 0.54ng/ul

response 12475

Ion	Exp%	Act%
252.00	100	100
125.00	50.02	50.02
125.00	36.22	36.22
125.00	100	100

3/16/2018 12:00:51 PM

Sohil

APPROVED

Manual Integrations

100

8.M Fri Mar 16 01:26:27 2018

Client Sampled :

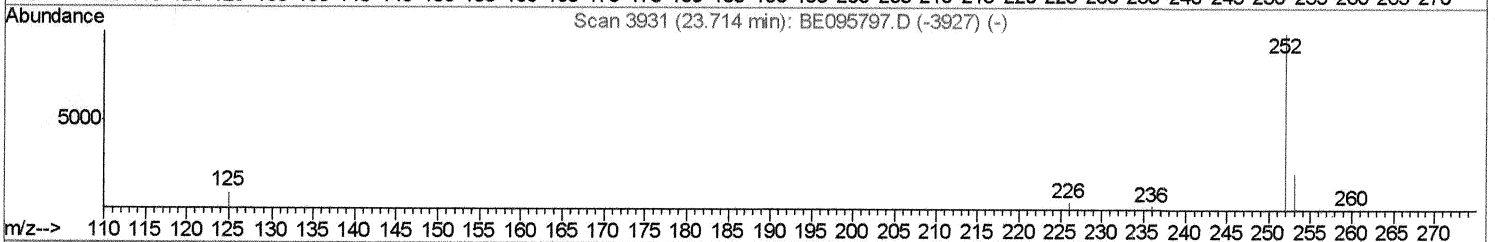
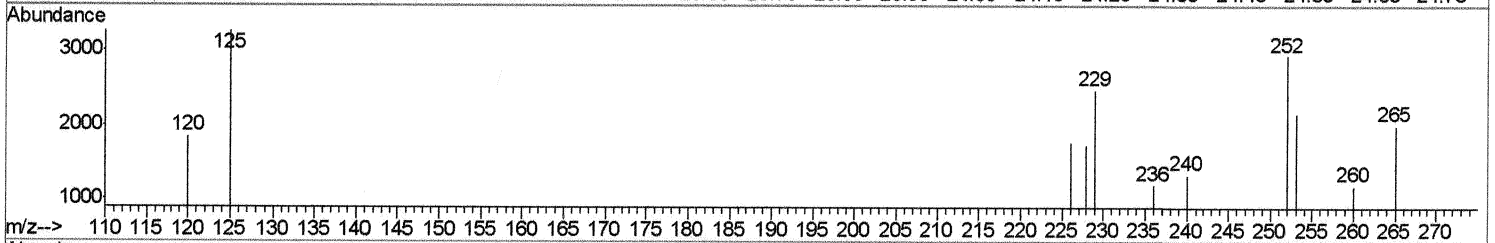
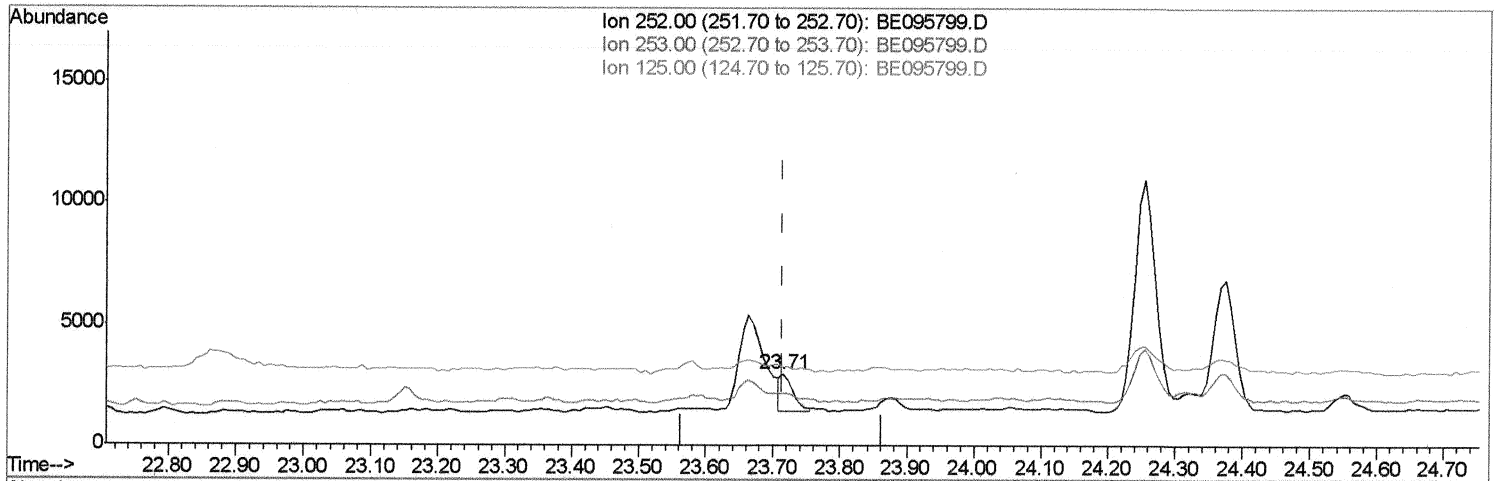
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:24:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095799.D

(22) Benzo(k)fluoranthene

23.713min (-0.001) 0.09ng/ul m > SJ 3/16/18

response 2008

Ion Exp% Act%

252.00 100 100

3/16/2018 12:00:51 PM 73.37#

Sohil

APPROVED 11.13#

Manual Integrations 100

F6F01

ClientSampled :

BNA_E

Instrument :

3.M Fri Mar 16 01:26:44 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095799.D
 Acq On : 15 Mar 2018 12:26
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:28:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	1959	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	5719	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.03	164	3293	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.74	188	6685m	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	6294m	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	6967	0.40	ng/ul	0.00

SJ 3/16/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.83	152	2603	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	5674m	0.27	ng/ul	0.00

SJ 3/16/18

Target Compounds

Ovalue

3) Naphthalene	11.32	128	8635	0.541	ng/ul#	90
5) 2-Methylnaphthalene	12.90	142	12777	1.151	ng/ul	99
8) Acenaphthene	15.10	153	673	0.054	ng/ul#	74
9) Fluorene	16.06	166	722	0.053	ng/ul#	66
12) Phenanthrene	17.78	178	40844m	2.040	ng/ul	
13) Anthracene	17.87	178	5007m	0.267	ng/ul	
15) Fluoranthene	19.74	202	12345m	0.509	ng/ul	
17) Pyrene	20.10	202	39215m	1.641	ng/ul	
18) Benzo(a)anthracene	21.81	228	15297m	0.753	ng/ul	
19) Chrysene	21.87	228	24880m	1.203	ng/ul	
21) Benzo(b)fluoranthene	23.66	252	10327m	0.428	ng/ul	
22) Benzo(k)fluoranthene	23.71	252	2008m	0.088	ng/ul	
23) Benzo(a)pyrene	24.37	252	11765	0.534	ng/ul#	67
24) Indeno(1,2,3-cd)pyrene	27.34	276	7384	0.302	ng/ul#	73
26) Benzo(a,h,i)perylene	28.24	276	36838	1.755	ng/ul#	92

SJ 3/16/18

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

3/16/2018 12:00:51 PM

Sohil

APPROVED
Manual Integrations

Client Sampled :
BNA_E
Instrument :
F6F01

M Fri Mar 16 01:28:41 2018