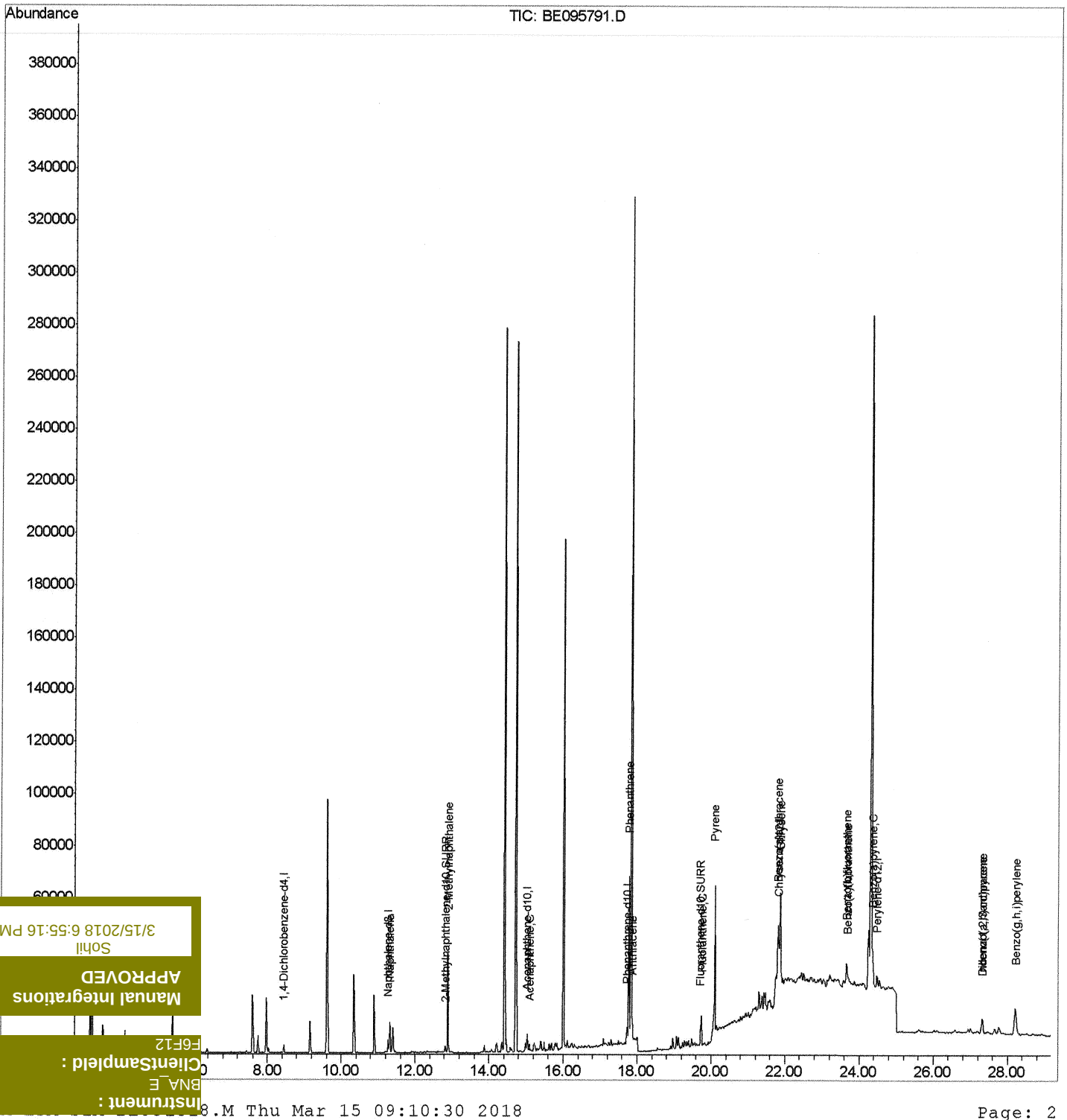


Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095791.D
Acq On : 15 Mar 2018 7:22
Operator : SJ/JU
Sample : J1835-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

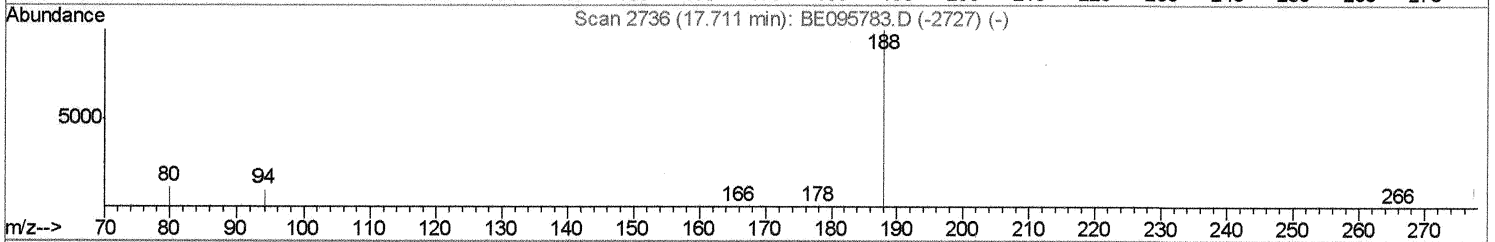
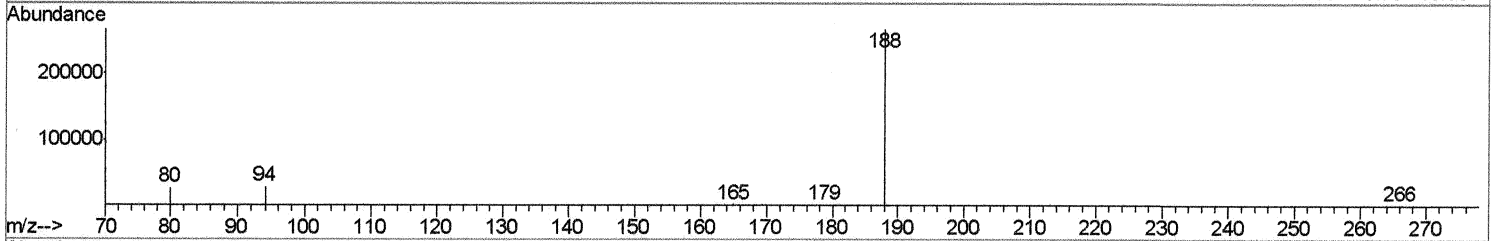
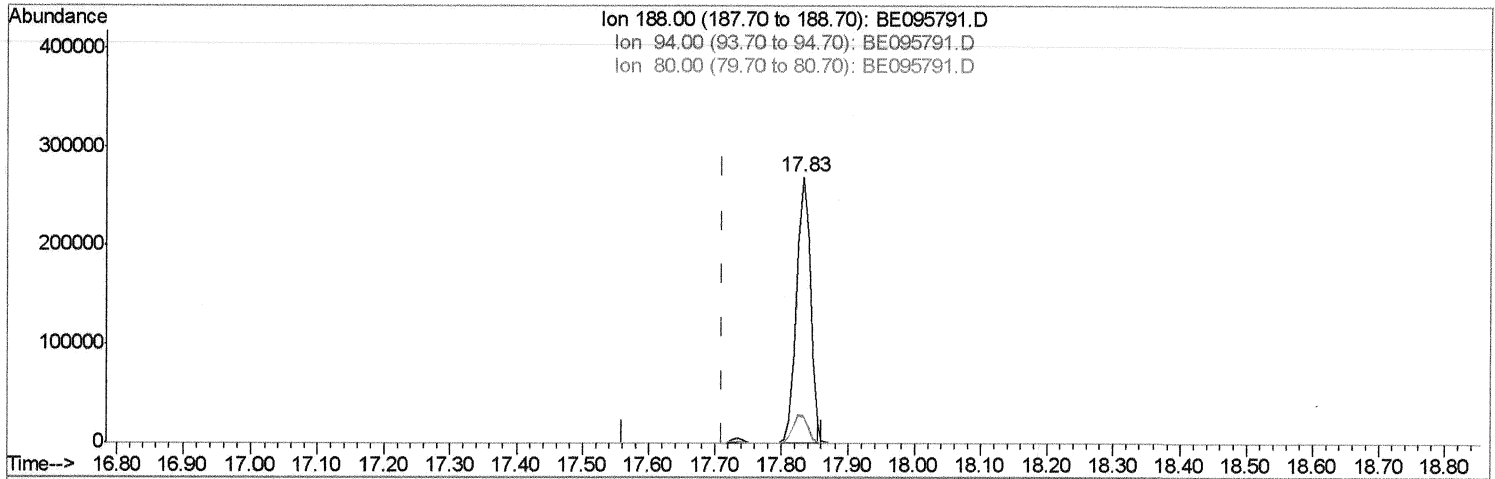
Quant Time: Mar 15 09:09:47 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 08:35:26 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(10) Phenanthrene-d10 (I)

17.832min (+0.120) 0.40ng/ul

response 379044

Ion	Exp%	Act%
188.00	100	100

3/15/2018 6:55:16 PM

Sohil

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Manual Integrations

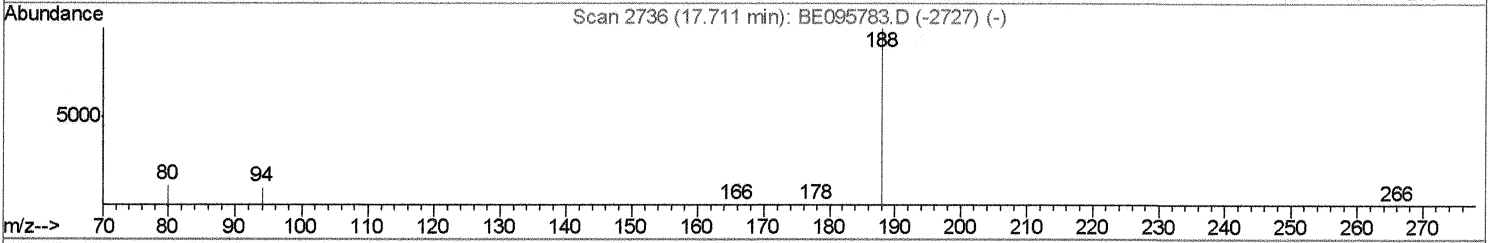
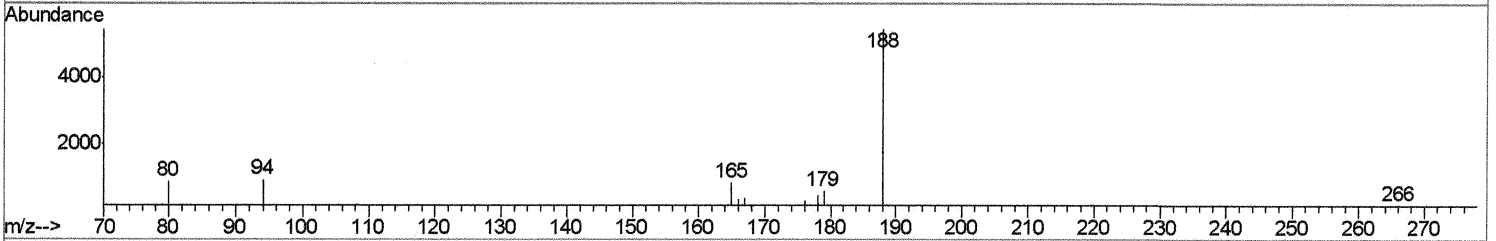
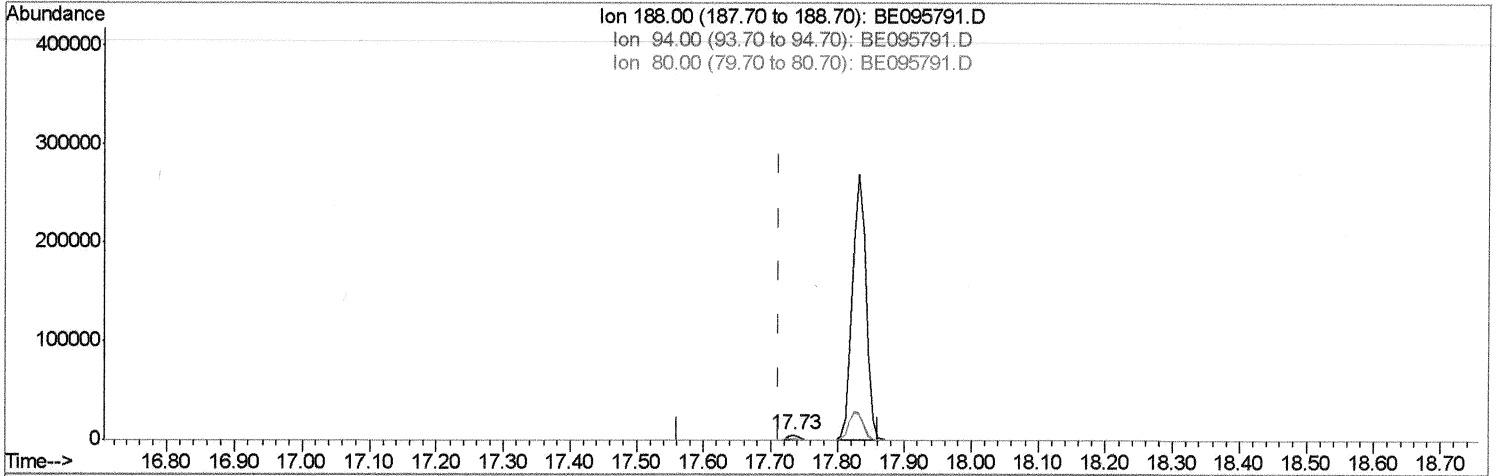
Instrument : BNA_E
 ClientSampled : F6F12

8.M Thu Mar 15 09:05:26 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 08:35:26 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(10) Phenanthrene-d10 (I)

17.733min (+0.022) 0.40ng/ul m> SJ 3/16/18

response 7809

Ion	Exp%	Act%
188.00	100	100
94.00	17.12	15.97
80.00	100	100

3/15/2018 6:55:16 PM

Sohil

APPROVED

Manual Integrations

F6F12

ClientSampled :

BNA_E

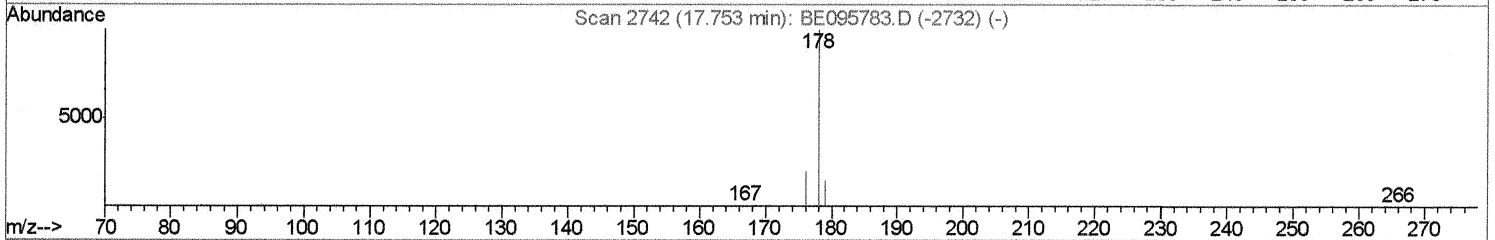
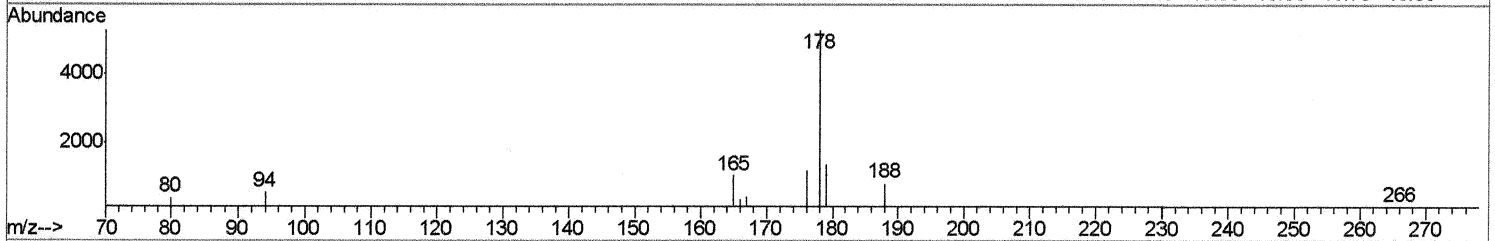
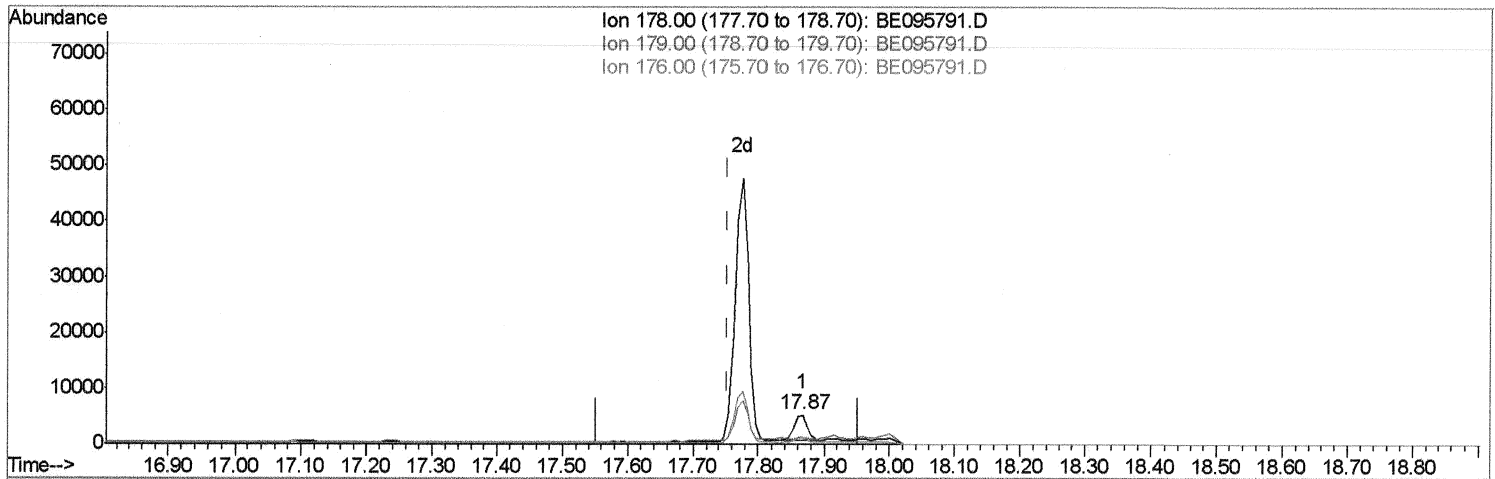
Instrument :

8.M Thu Mar 15 09:05:38 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:05:40 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(12) Phenanthrene

17.867min (+0.113) 0.27ng/ul

response 6421

Ion	Exp%	Act%
178.00	100	100
176.00	100	26.51
179.00	100	22.81#
177.00	100	0.00

8.M Thu Mar 15 09:05:54 2018

```
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\  
Data File : BE095791.D  
Acq On    : 15 Mar 2018    7:22  
Operator  : SJ/JU  
Sample    : J1835-13  
Misc      :  
ALS Vial  : 35    Sample Multiplier: 1
```

Abundance

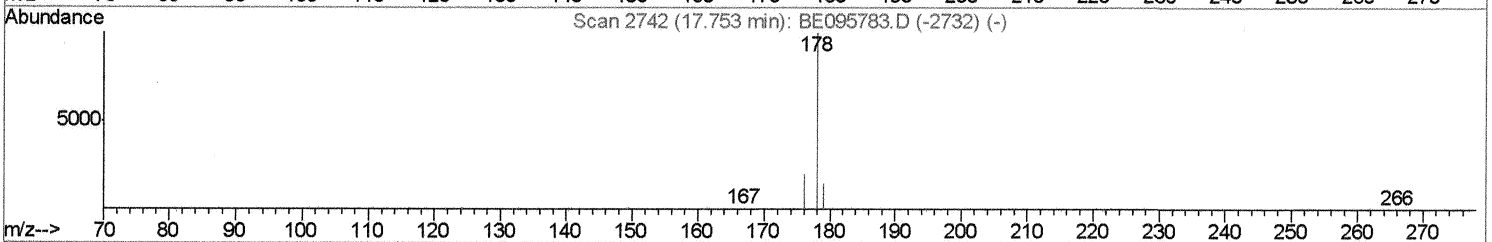
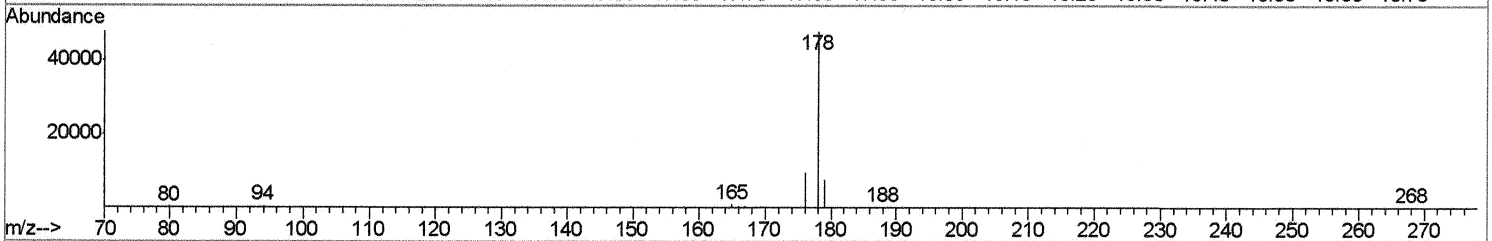
Ion 178.00 (177.70 to 178.70): BE095791.D
Ion 179.00 (178.70 to 179.70): BE095791.D
Ion 176.00 (175.70 to 176.70): BE095791.D

2d
17.78

1

Time--> 16.80 16.90 17.00 17.10 17.20 17.30 17.40 17.50 17.60 17.70 17.80 17.90 18.00 18.10 18.20 18.30 18.40 18.50 18.60 18.70

Time (min)	Abundance	Label
17.55	~8000	
17.78	~45000	2d
17.85	~10000	1



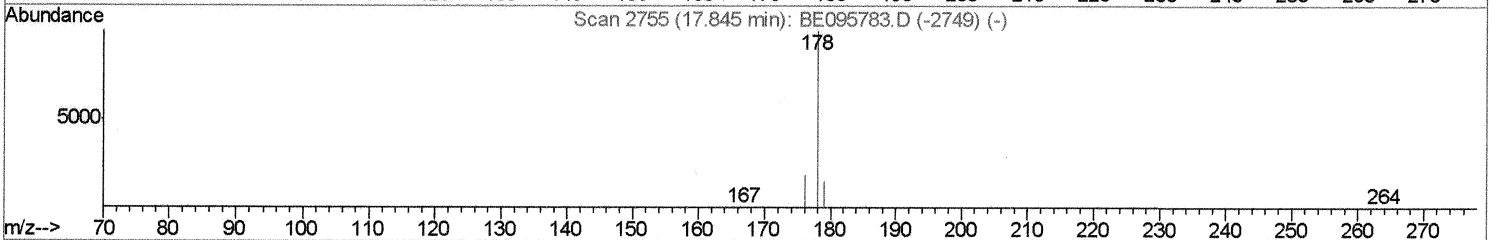
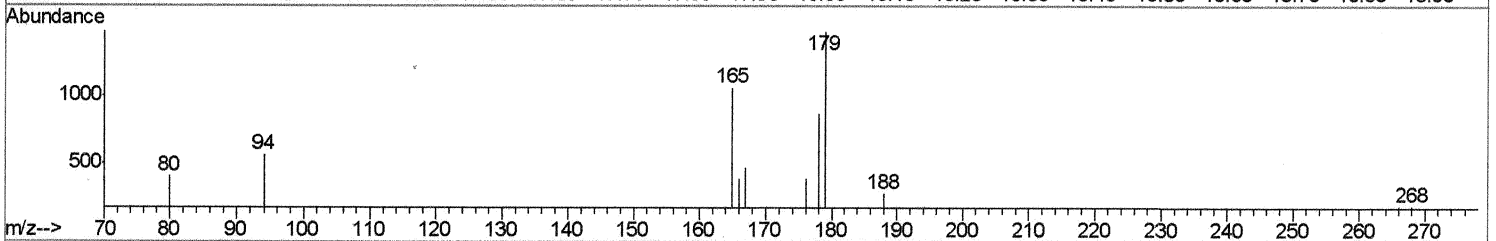
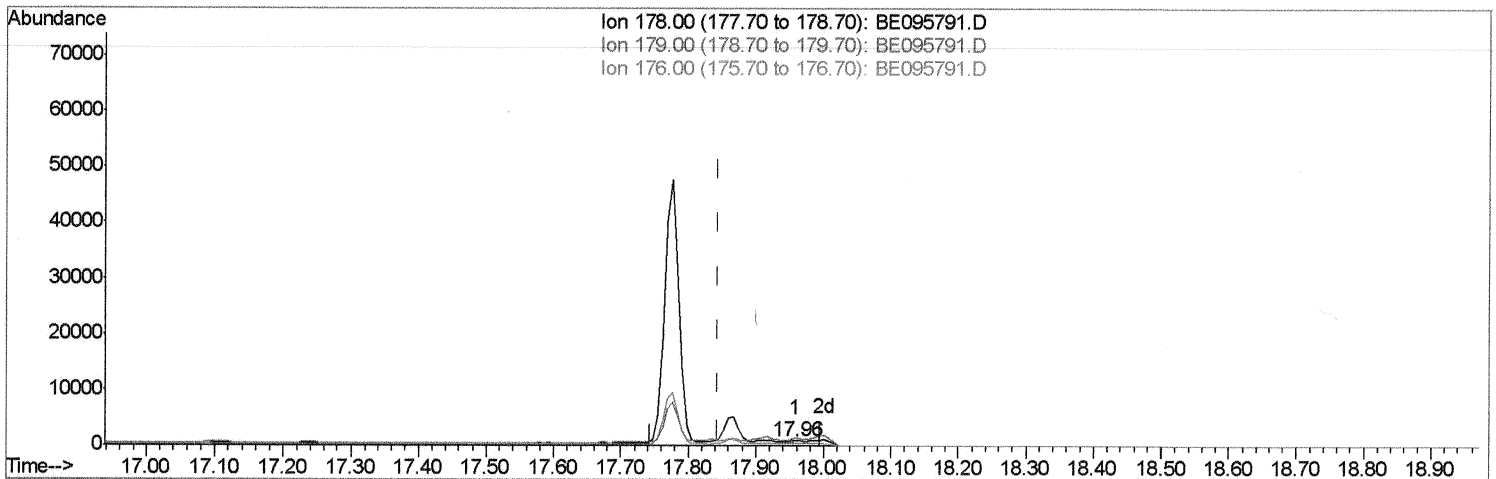
Manual Integra
APPROVED
3/15/2018 9:55
Sohil

```
Instrument : BNA_E
ClientSampleId : F6F12
```

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:05:40 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(13) Anthracene

17.958min (+0.113) 0.03ng/ul

response 588

Ion Exp% Act%

178.00 100 100

3/15/2018 6:55:16 PM 69.78#

Sohil 44.64#

APPROVED

Manual Integrations

ClientSampled : F6F12

BNA_E

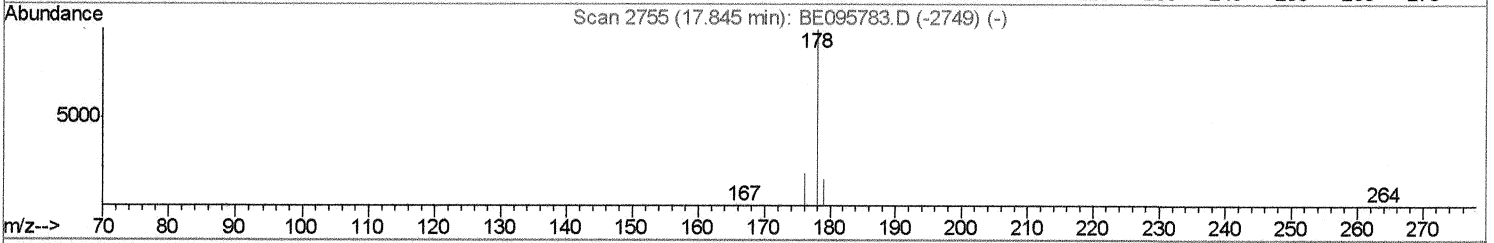
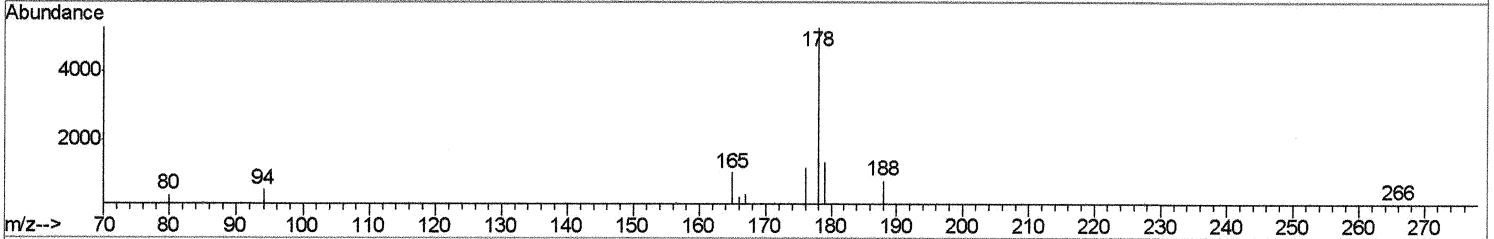
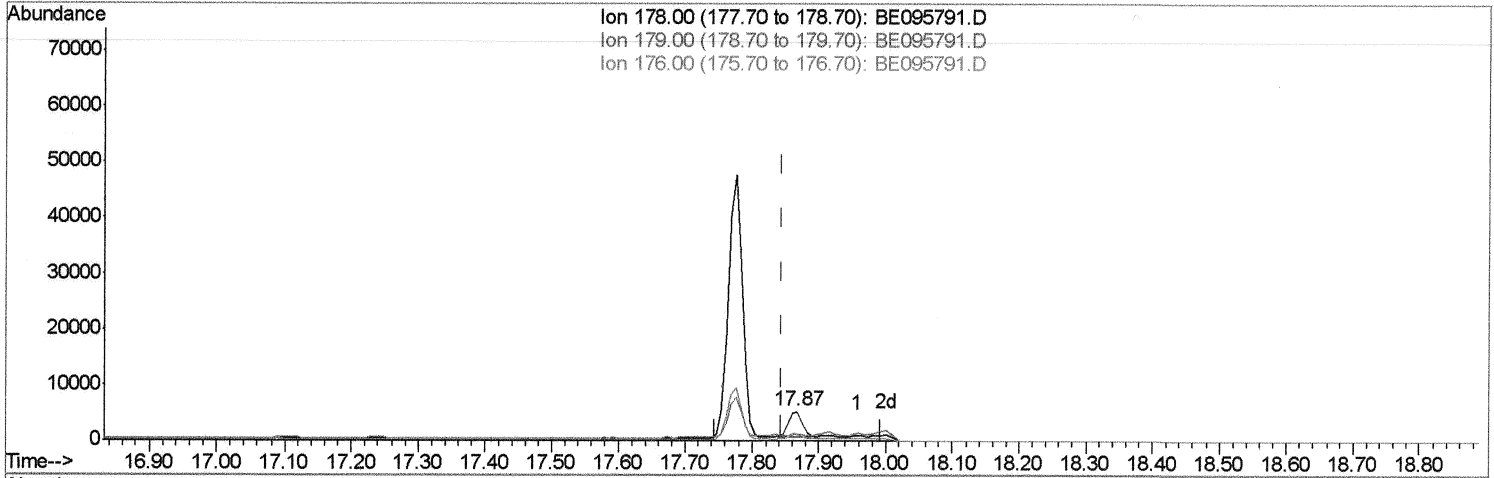
Instrument :

8.M Thu Mar 15 09:06:15 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:05:40 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 15 05:35:28 2018
 Response via : Initial Calibration



(13) Anthracene

17.867min (+0.022) 0.30ng/ul m> SJ 3/16/18

response 6532

Ion	Exp%	Act%
178.00	100	100

3/15/2018 6:55:16 PM

Sohil

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Manual Integrations

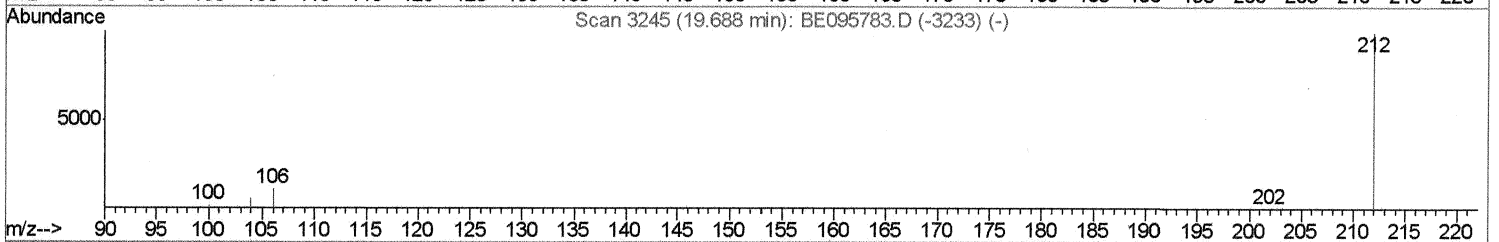
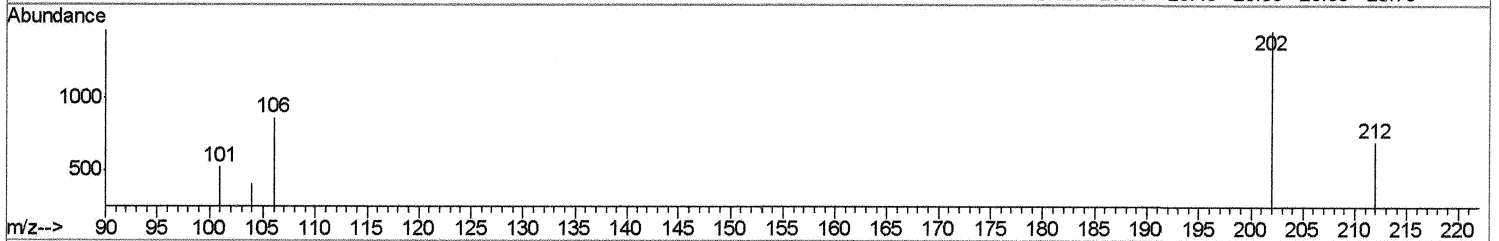
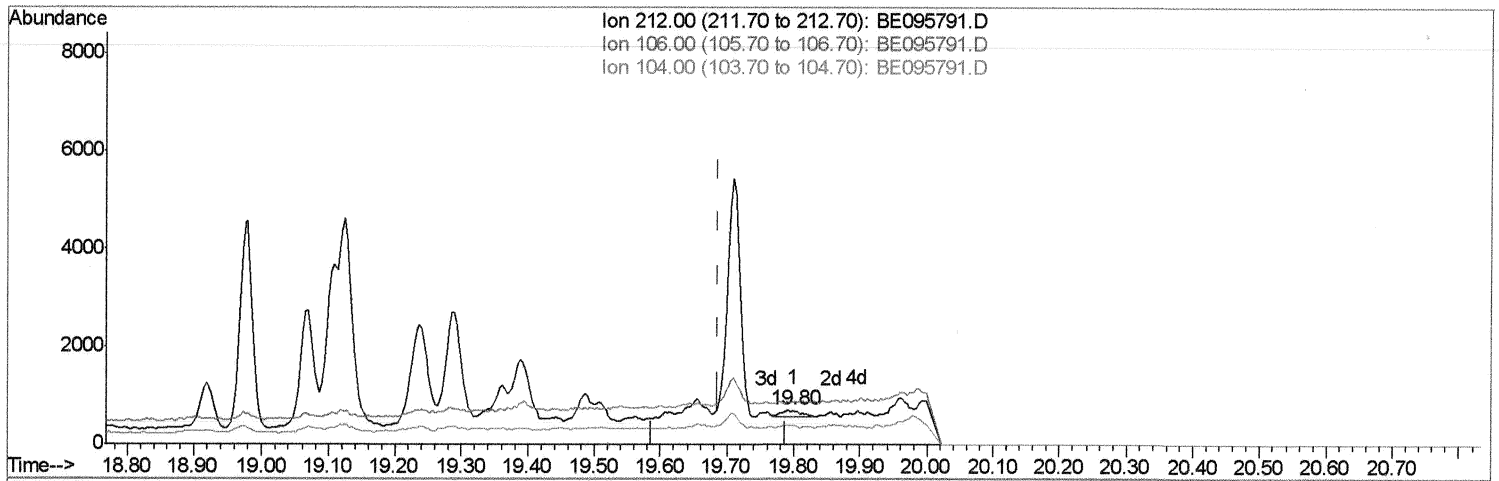
Instrument : BNA_E
 ClientSampled : F6F12

8.M Thu Mar 15 09:06:24 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:05:40 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(14) Fluoranthene-d10 (SURR)

19.799min (+0.111) 0.01ng/ul

response 233

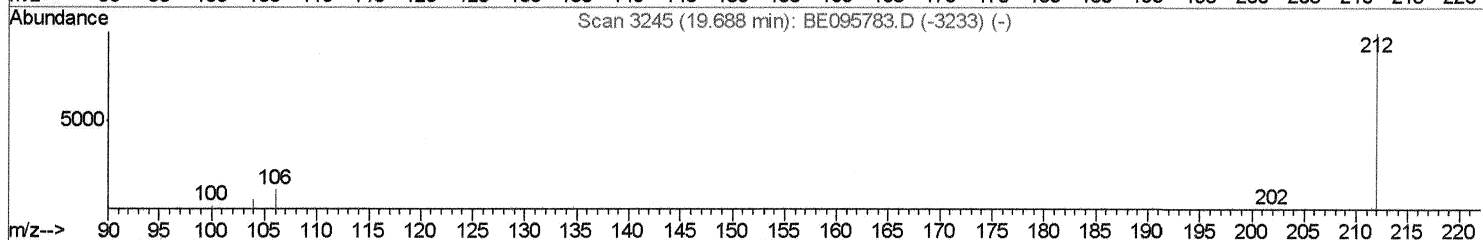
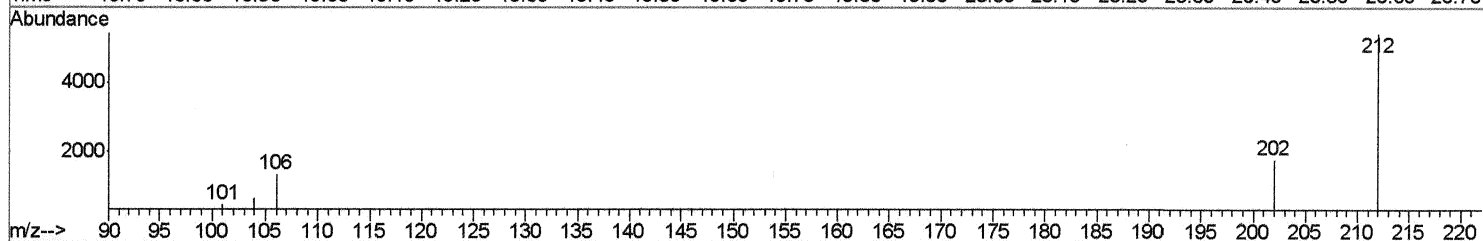
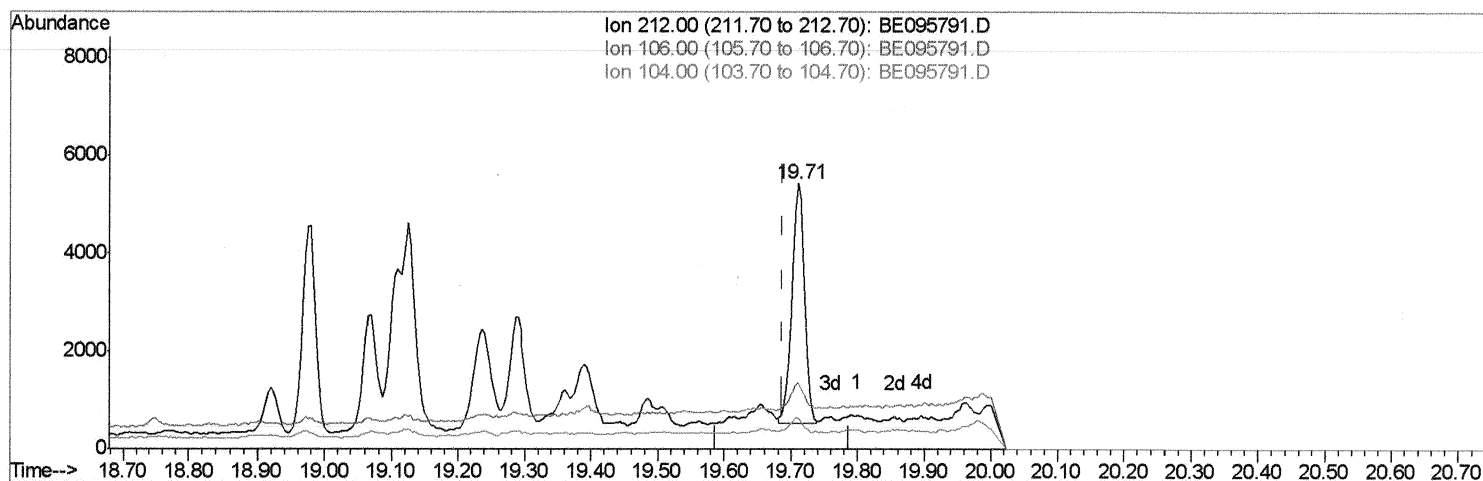
Ion	Exp%	Act%
212.00	100	100
106.00	100	7.30#
104.00	100	31.76#
202.00	100	100

8.M Thu Mar 15 09:06:27 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:05:40 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(14) Fluoranthene-d10 (SURR)

19.710min (+0.022) 0.26ng/ul m> SJ 3/16/18

response 6467

Ion	Exp%	Act%
212.00	100	100
106.00	0.26#	0.26#
104.00	1.14#	1.14#
202.00	1.00	1.00

3/15/2018 6:55:16 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :
 BNA_E

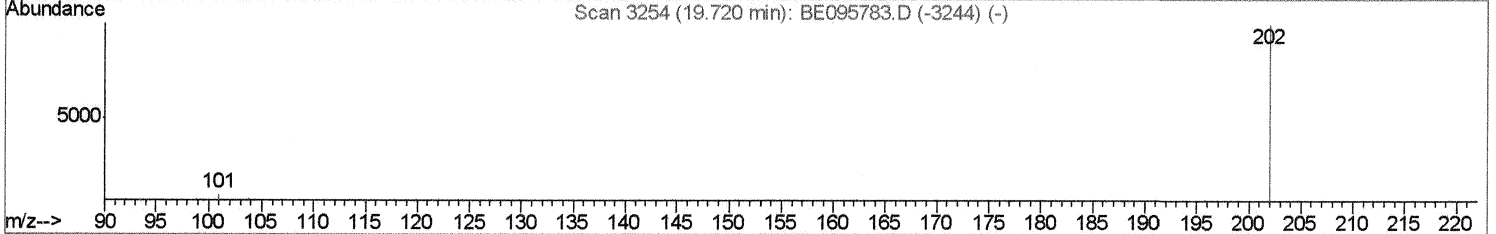
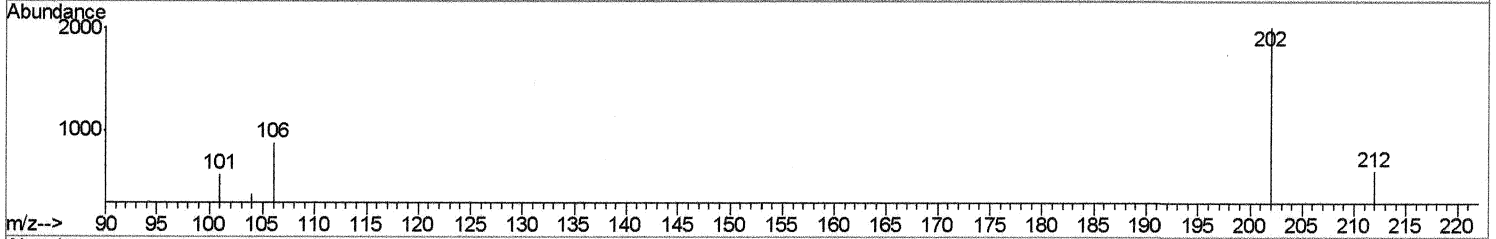
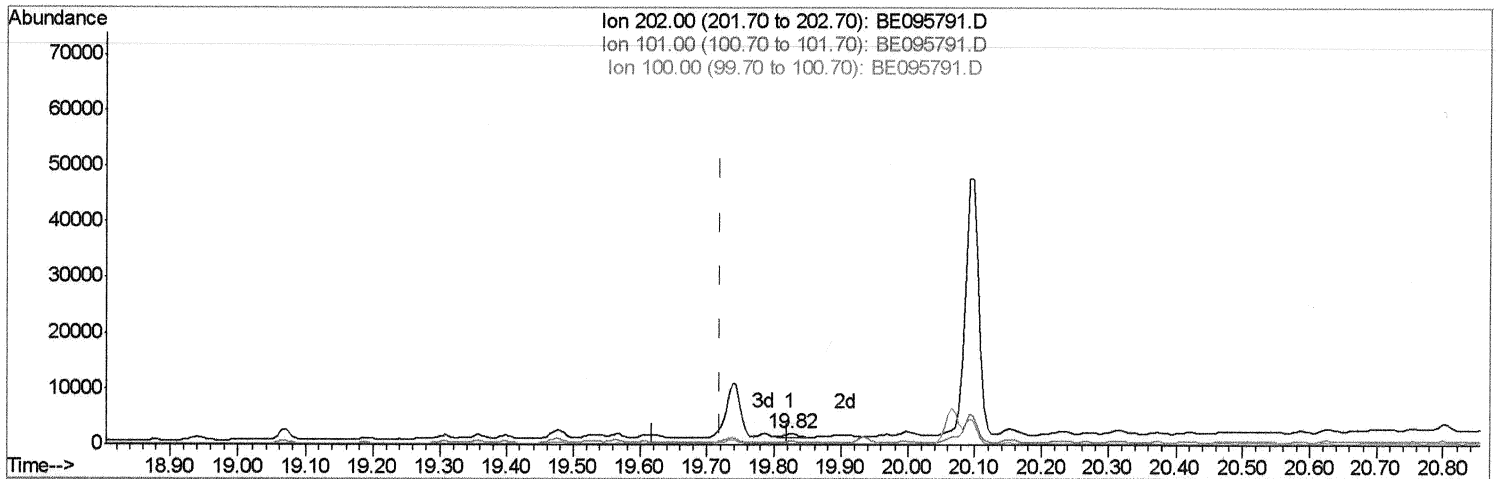
Instrument :

18.M Thu Mar 15 09:06:37 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:05:40 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 15 05:35:28 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)
 19.824min (+0.104) 0.03ng/ui
 response 922

Ion	Exp%	Act%
202.00	100	100

3/15/2018 6:55:16 PM

27.90

14.27

0.00

F6F12

ClientSampled :

BNA E

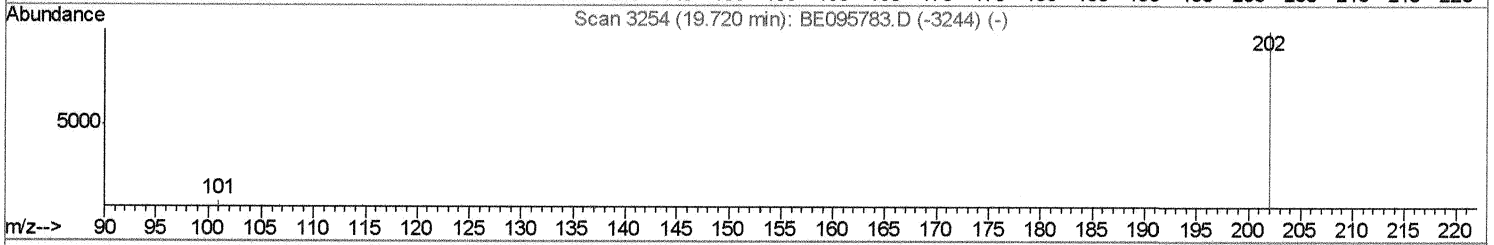
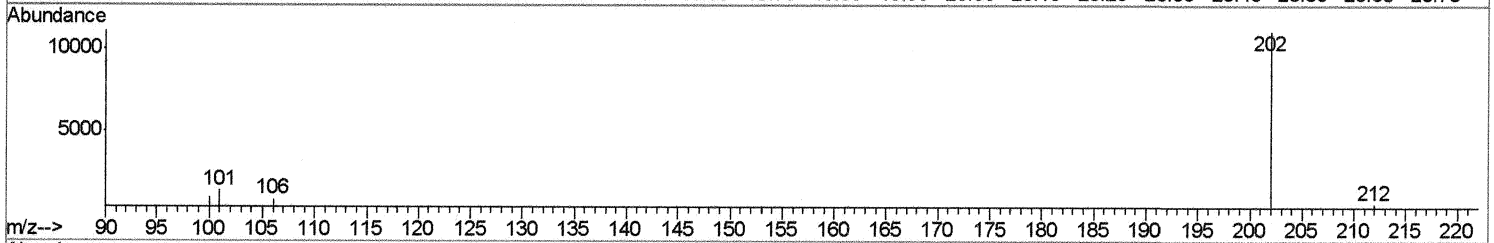
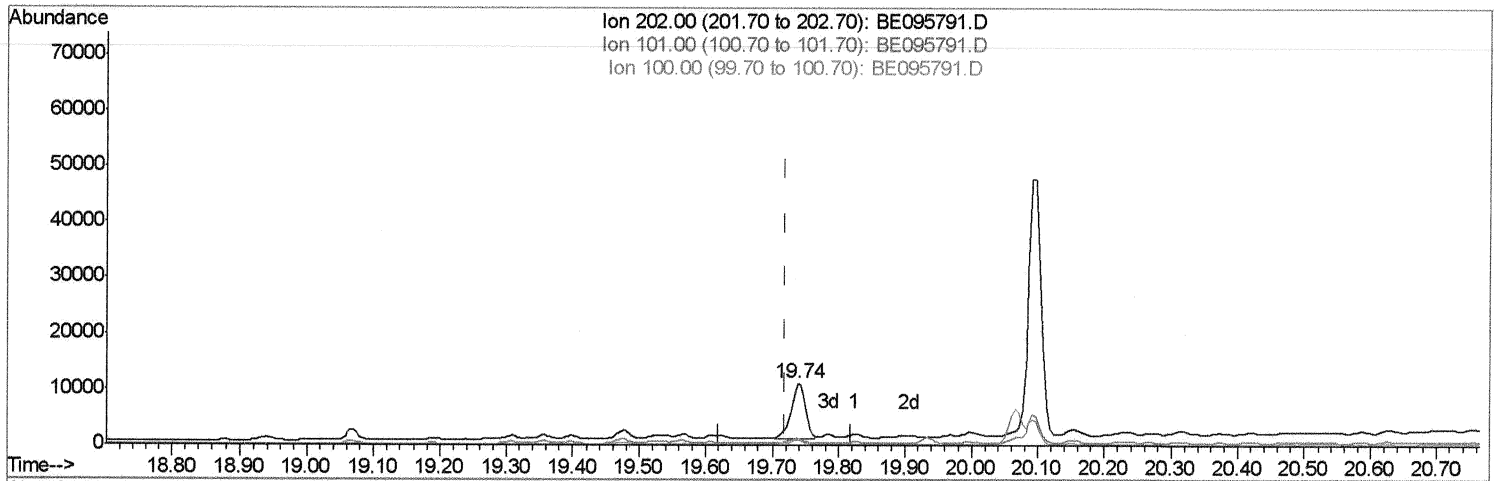
Instrument :

8.M Thu Mar 15 09:06:40 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:05:40 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(15) Fluoranthene (C)

19.738min (+0.018) 0.51ng/ul m > SJ 3/16/18

response 14447

Ion	Exp%	Act%
202.00	100	100

3/15/2018 6:55:16 PM
 Sohil
 APPROVED
 Manual Integrations

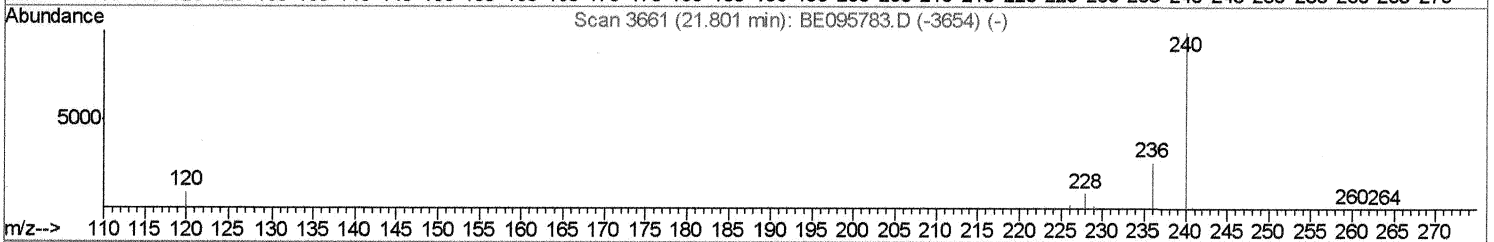
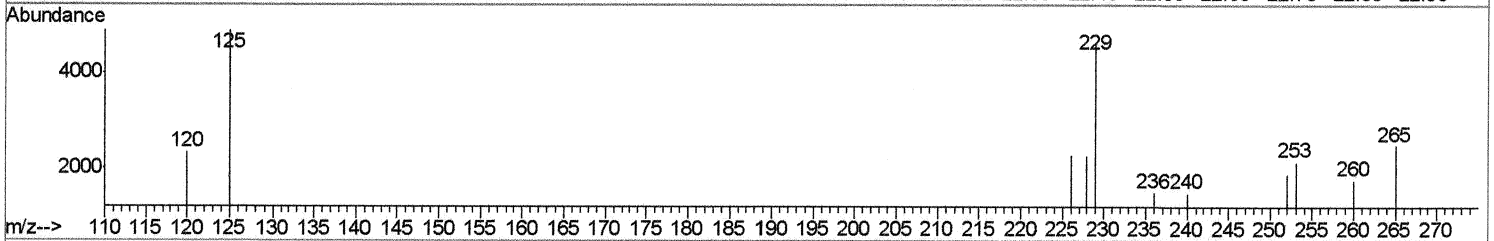
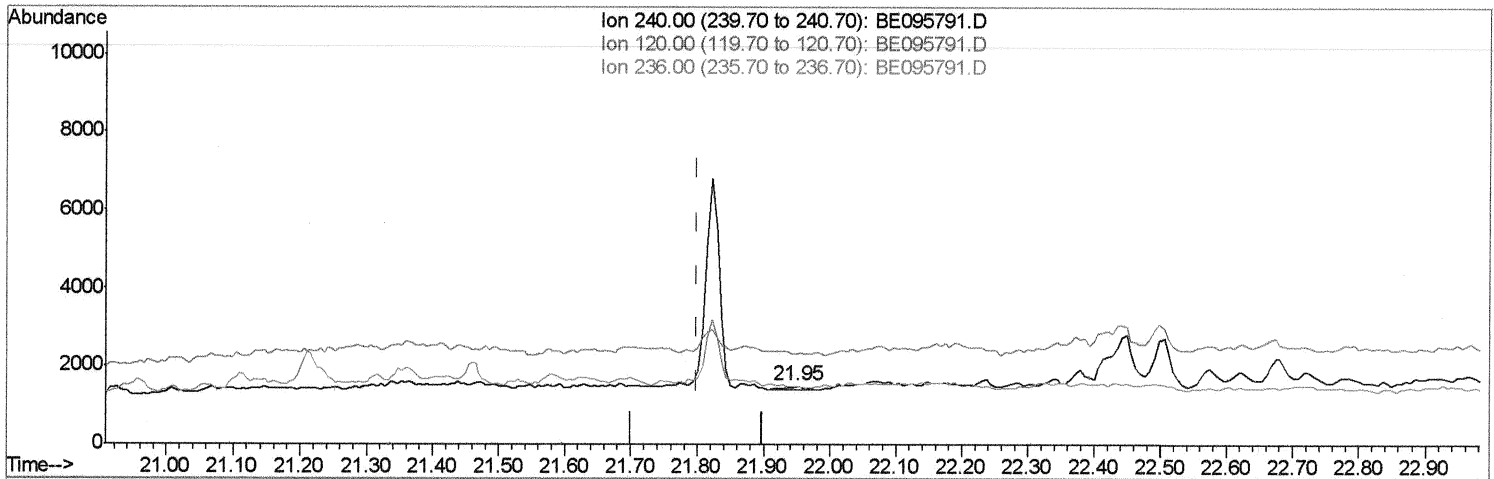
Instrument : BNA_E
 Client Sampled : F6F12

8.M Thu Mar 15 09:06:52 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:05:40 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(16) Chrysene-d12 (I)

21.949min (+0.148) 0.40ng/ul

response 193

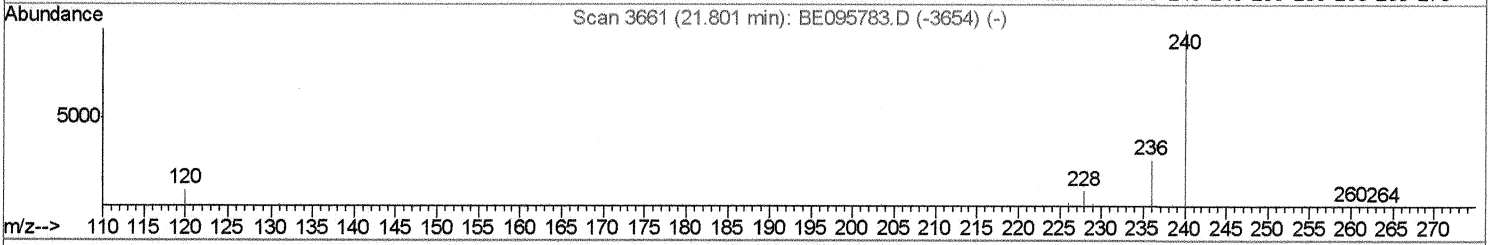
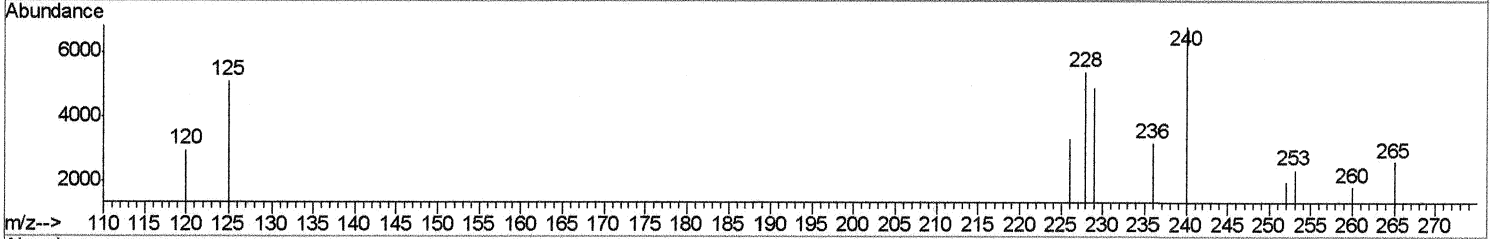
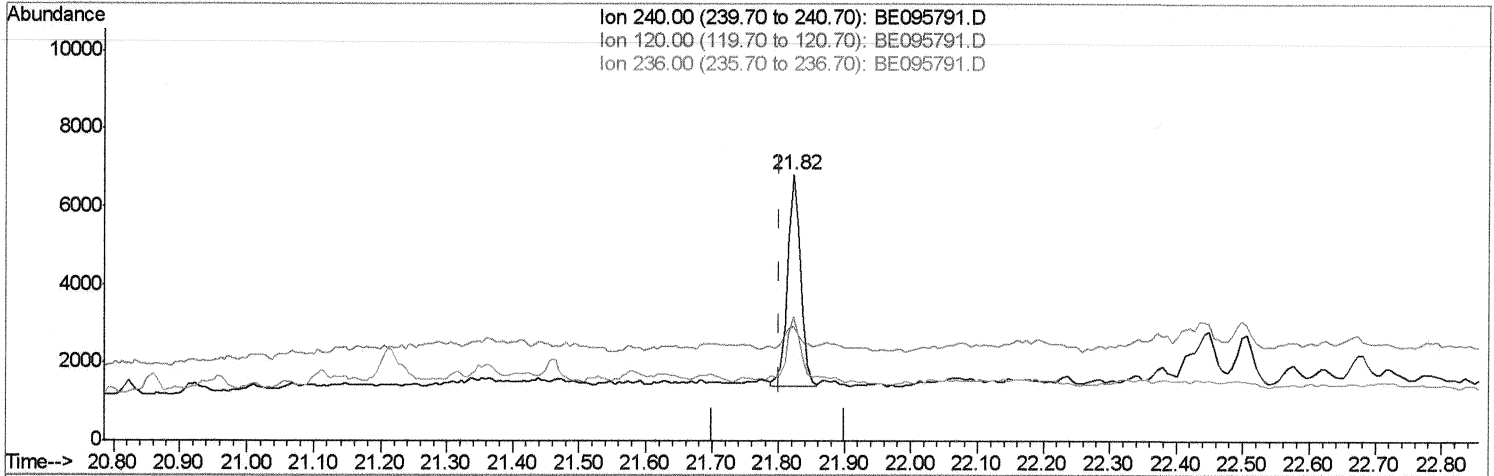
Ion	Exp%	Act%
240.00	100	100
120.00	56.26	56.26
236.00	00.54	00.54
260.00	00.00	00.00

8.M Thu Mar 15 09:06:56 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:05:40 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 15 05:35:28 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.822min (+0.022) 0.40ng/ul m > SJ 3/16/18

response 7568

Ion	Exp%	Act%
240.00	100	100

3/15/2018 6:55:16 PM 43.36#

Sohil 46.83#

APPROVED
 Manual Integrations 100.00

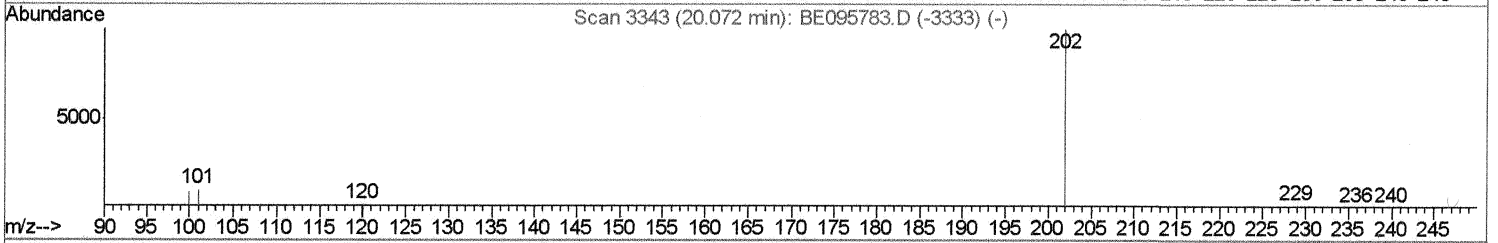
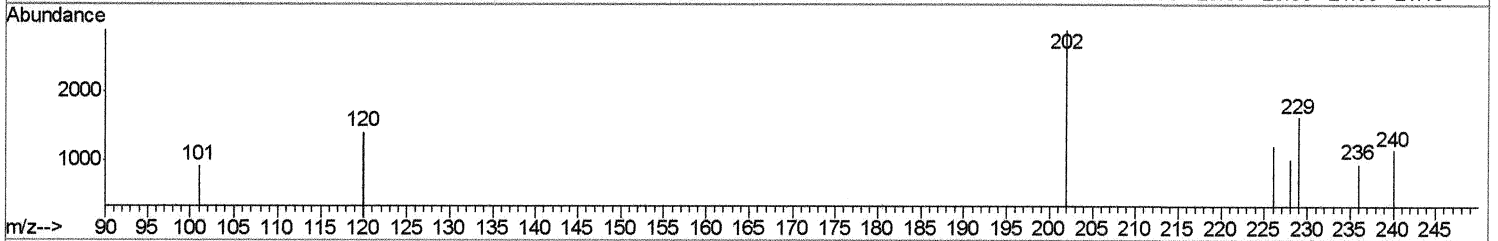
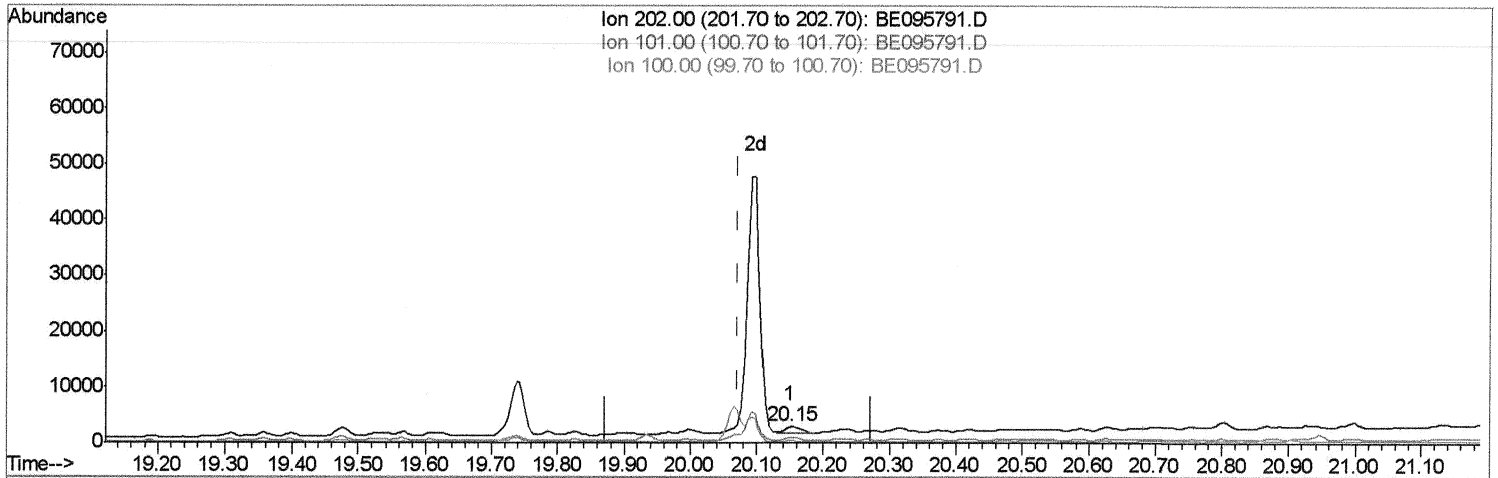
Instrument : BNA_E
 ClientSample : F6F12

8.M Thu Mar 15 09:07:05 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:07:08 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(17) Pyrene

20.150min (+0.078) 0.07ng/ul

response 1907

Ion	Exp%	Act%
202.00	100	100
101.00	100	31.56#
115.00	100	11.50#
100.00	100	0.00

3/15/2018 6:55:16 PM

Manual Integrations
 APPROVED

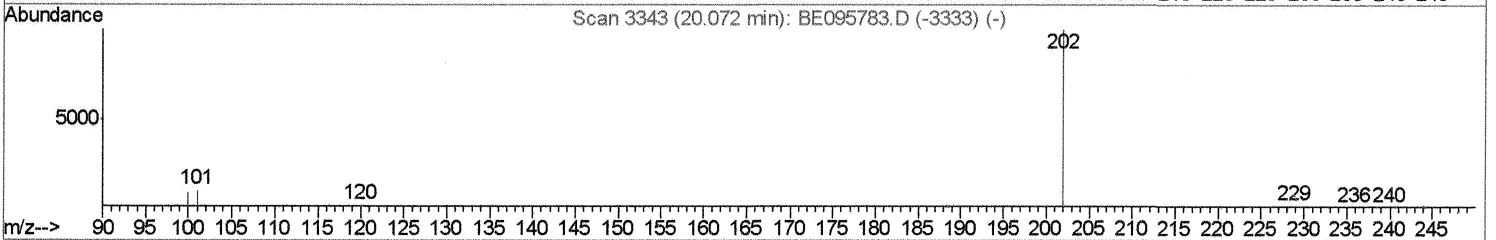
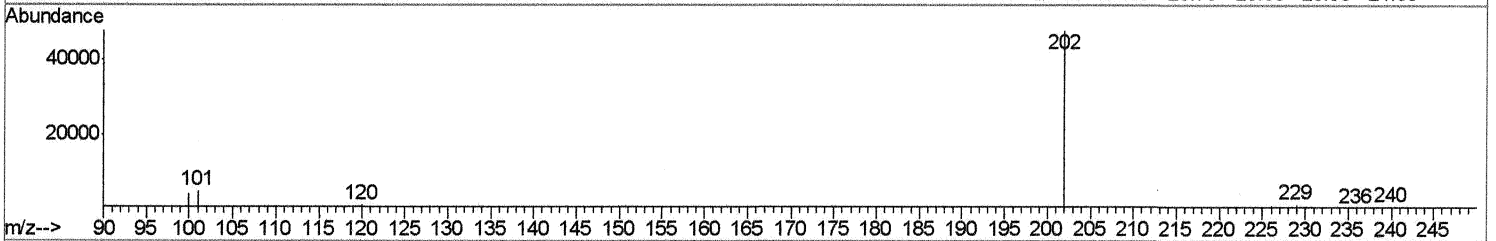
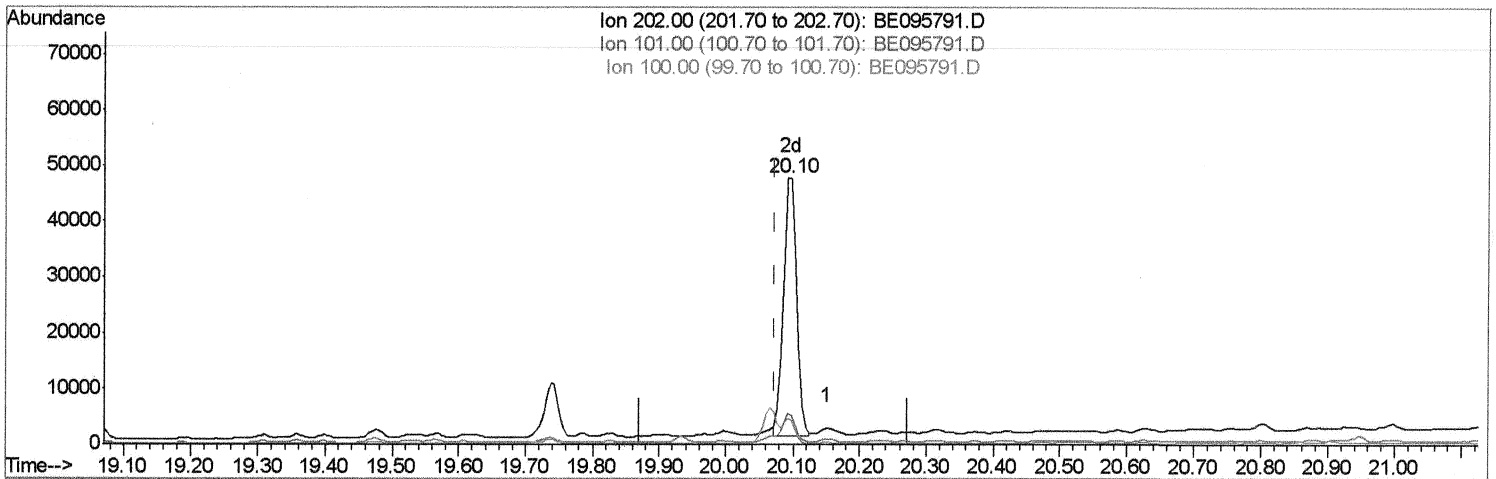
Instrument :
 BNA_E
 ClientSampled :
 F6F12

8.M Thu Mar 15 09:07:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:07:08 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(17) Pyrene

20.097min (+0.025) 2.17ng/ul m> SJ 3/16/18

response 62329

Ion	Exp%	Act%
202.00	100	100
101.00	10.82	9.07
100.00	9.07	10.00

3/15/2018 6:55:16 PM

Sohil

APPROVED

Manual Integrations

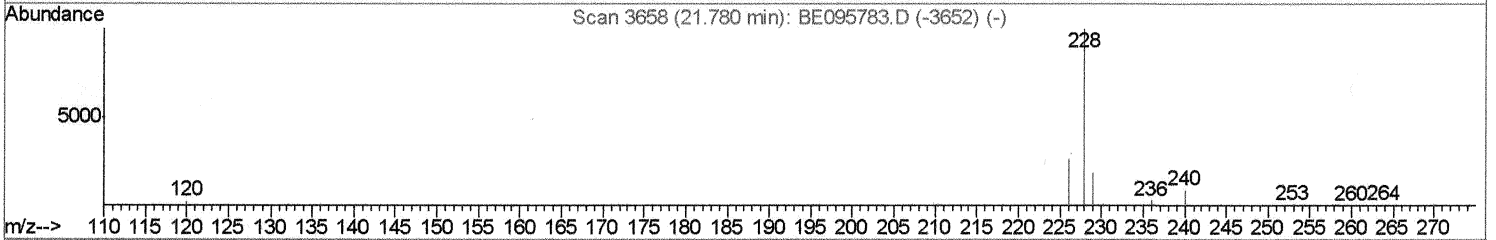
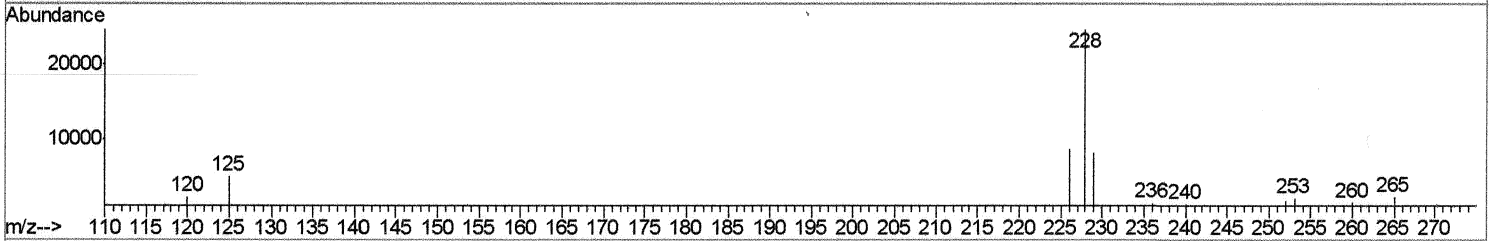
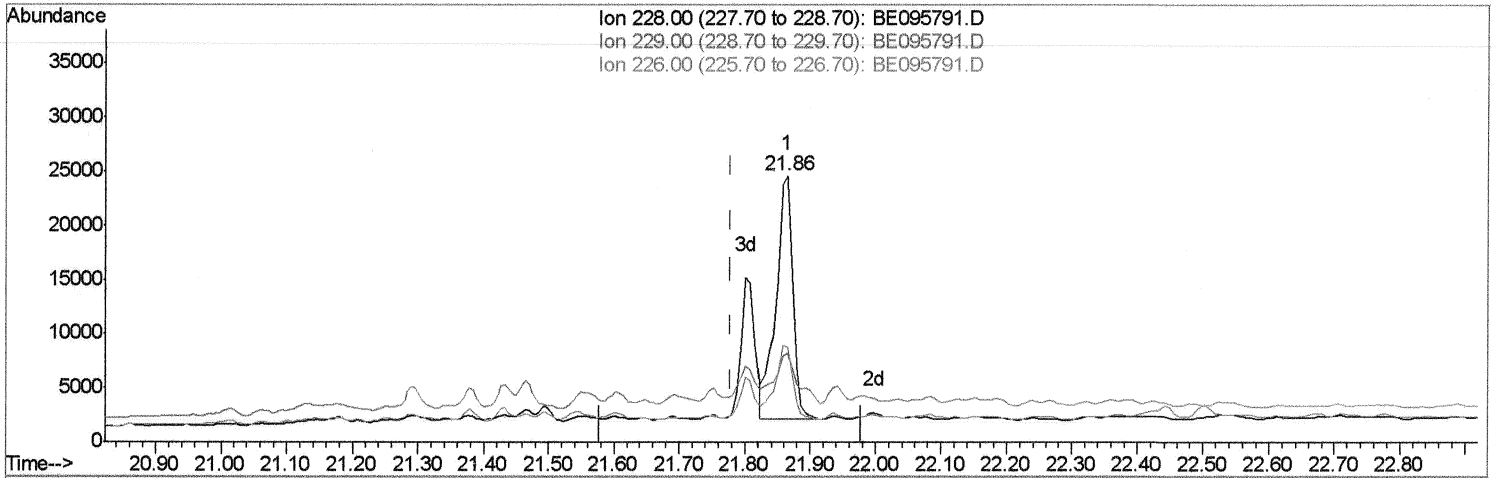
Instrument : BNA_E
 ClientSampled : F6F12

8.M Thu Mar 15 09:07:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:07:08 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(18) Benzo(a)anthracene
 21.865min (+0.085) 1.63ng/ul
 response 39772

Ion	Exp%	Act%
228.00	100	100
229.00	33.73	35.81#
226.00	0.00	0.00

3/15/2018 6:55:16 PM

Sohil

APPROVED

Manual Integrations

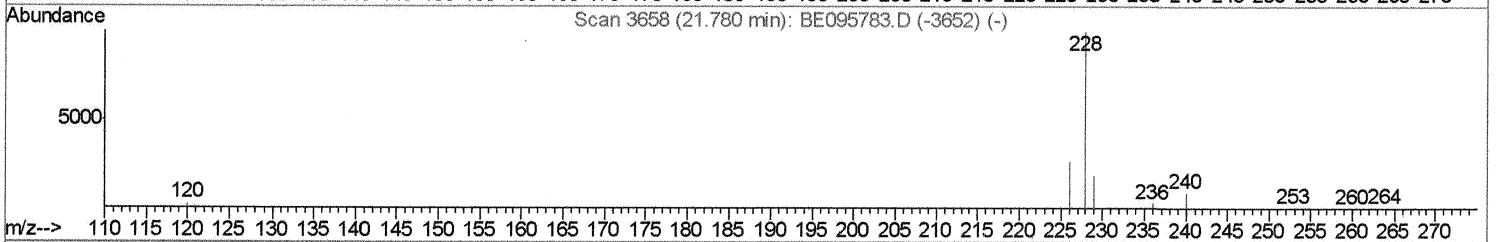
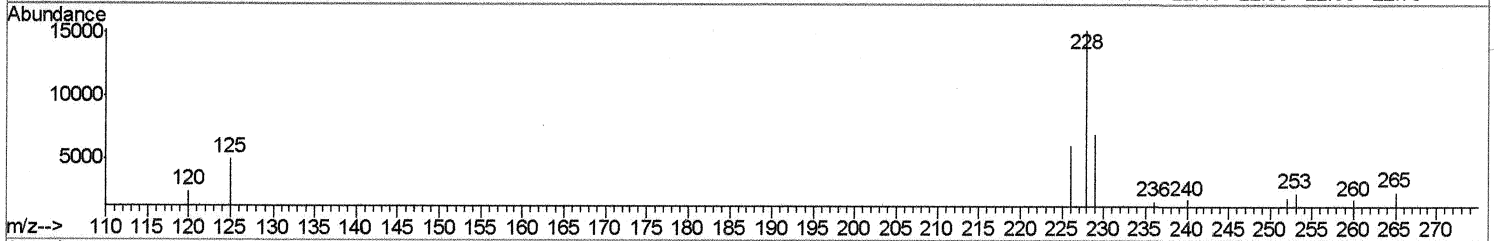
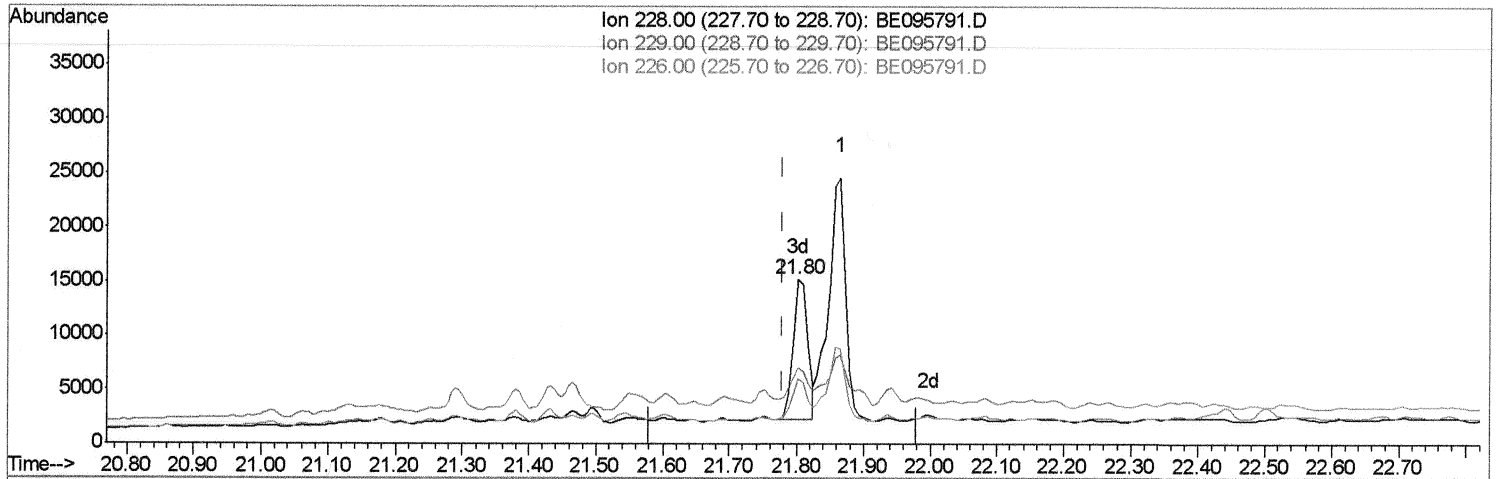
Instrument : BNA_E
 Client Sample : F6F12

8.M Thu Mar 15 09:07:47 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:07:08 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(18) Benzo(a)anthracene

21.801min (+0.022) 0.79ng/ul m> SJ 3/16/18

response 19329

Ion	Exp%	Act%
228.00	100	100
229.00	45.99	39.73
226.00	0.00	0.00

3/15/2018 6:55:16 PM

Sohil

APPROVED

Manual Integrations

F6F12

ClientSampled :

BNA_E

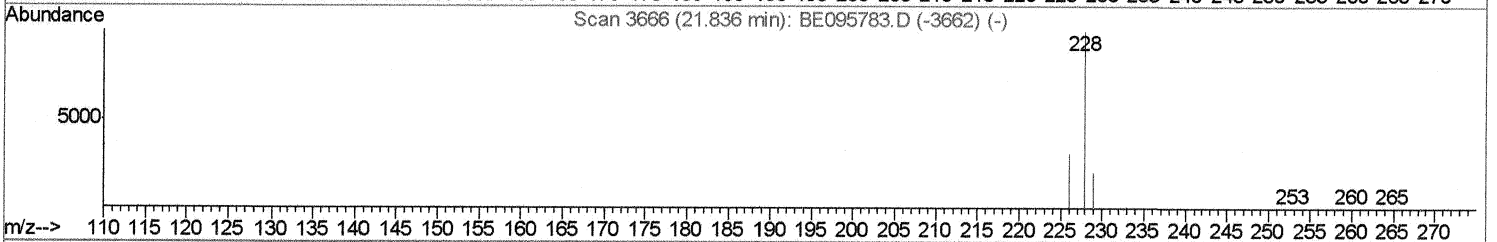
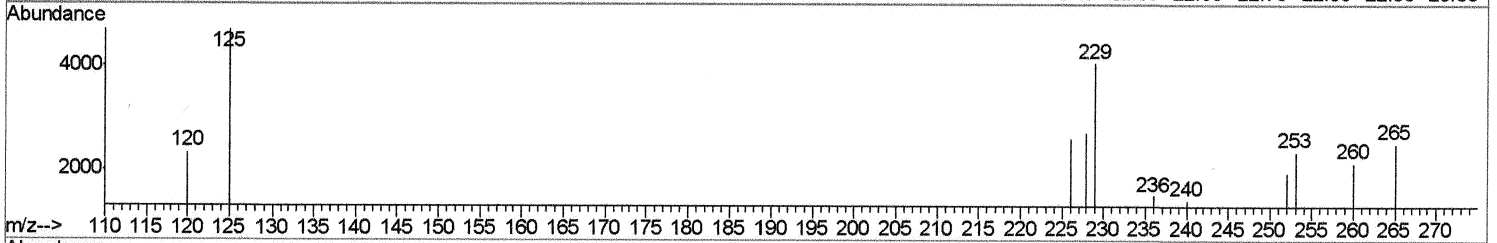
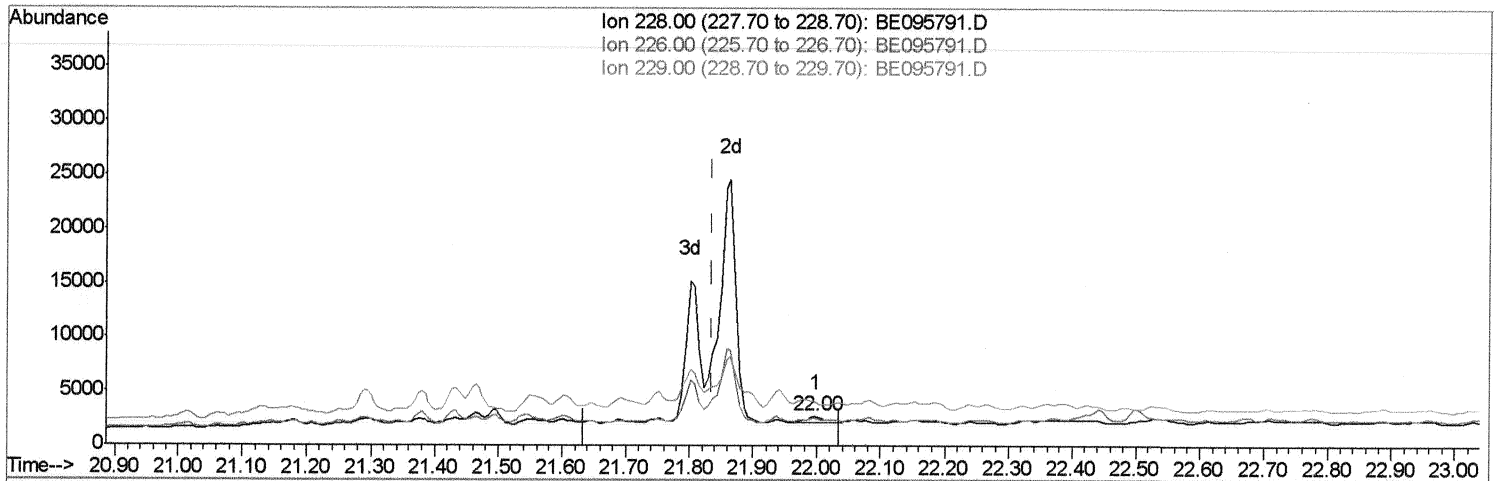
Instrument :

8.M Thu Mar 15 09:07:58 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:07:08 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 15 05:35:28 2018
 Response via : Initial Calibration



Scan 3666 (21.836 min): BE095783.D (-3662) (-)

TIC: BE095791.D

(19) Chrysene

21.998min (+0.162) 0.05ng/ul

response 1322

Ion Exp% Act%

228.00 100 100

3/15/2018 6:55:16 PM 95.72#

Sohil 48.79#

APPROVED

Manual Integrations

F6F12

ClientSampled :

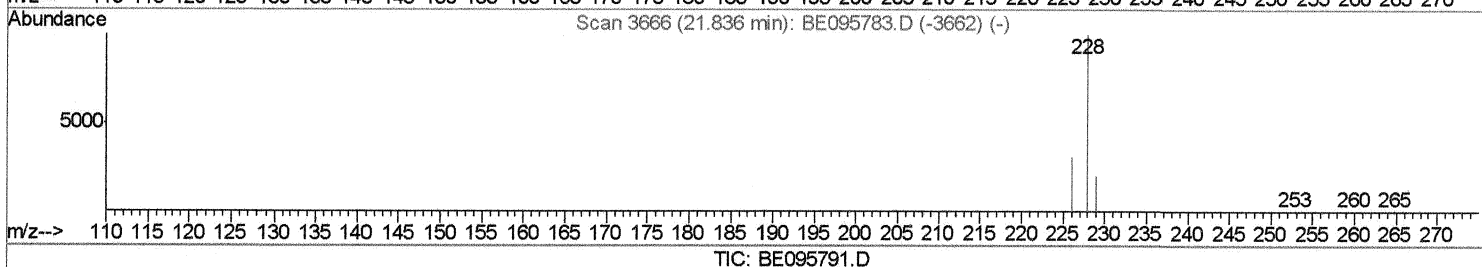
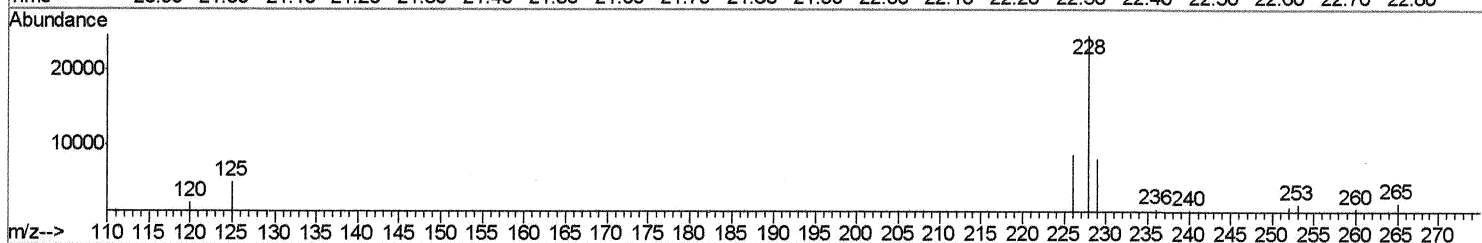
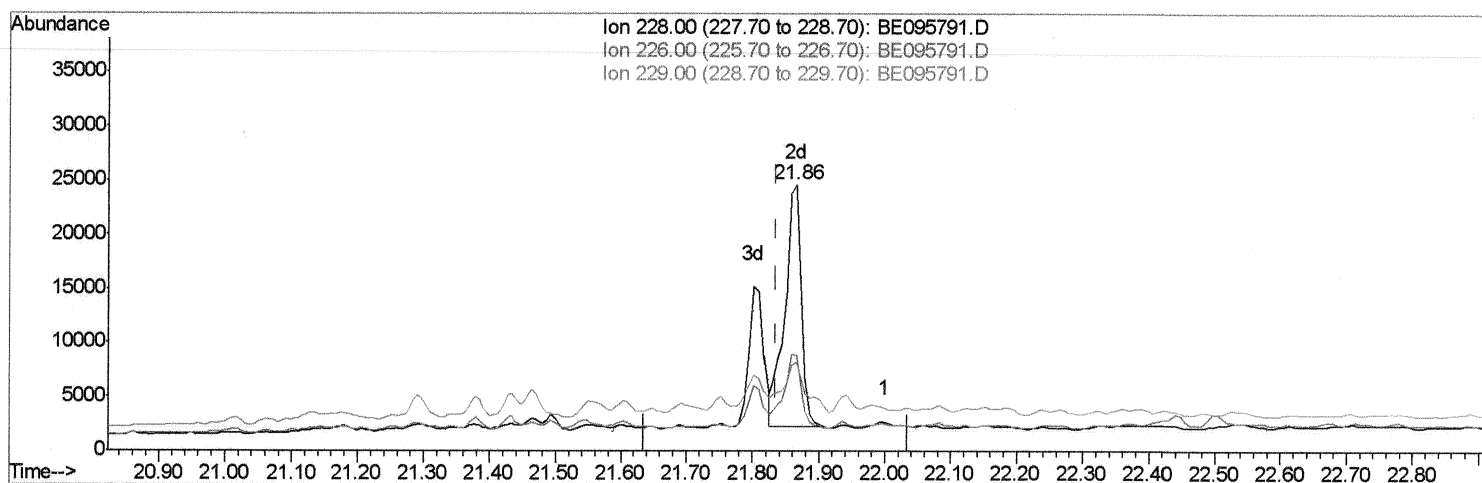
BNA_E

Instrument : 8.M Thu Mar 15 09:08:04 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:07:08 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 15 05:35:28 2018
 Response via : Initial Calibration



(19) Chrysene

21.865min (+0.029) 1.58ng/ul m > SJ 3/16/18

response 39208

Ion Exp% Act%

228.00 100 100

3/15/2018 6:55:16 PM 35.81#

33.73#

Manual Integrations

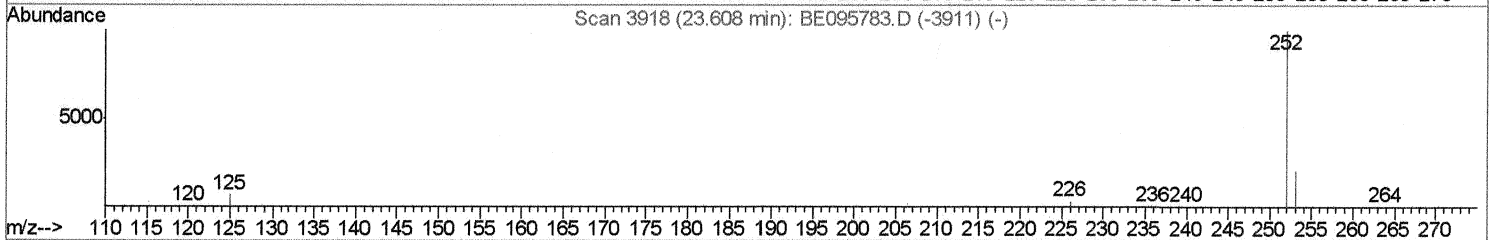
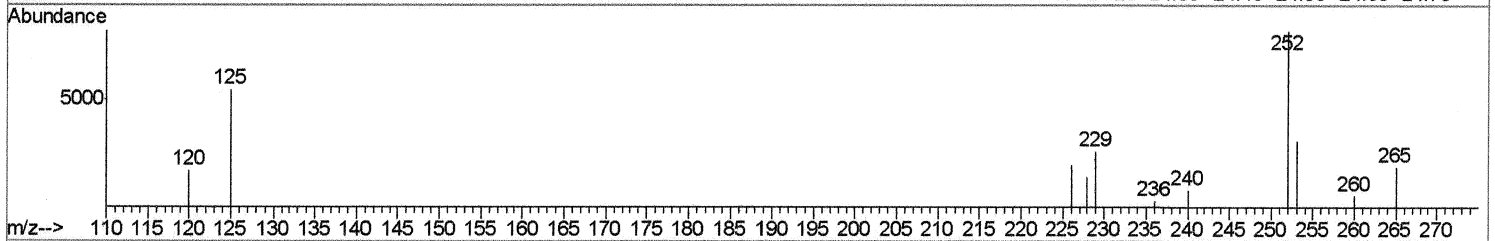
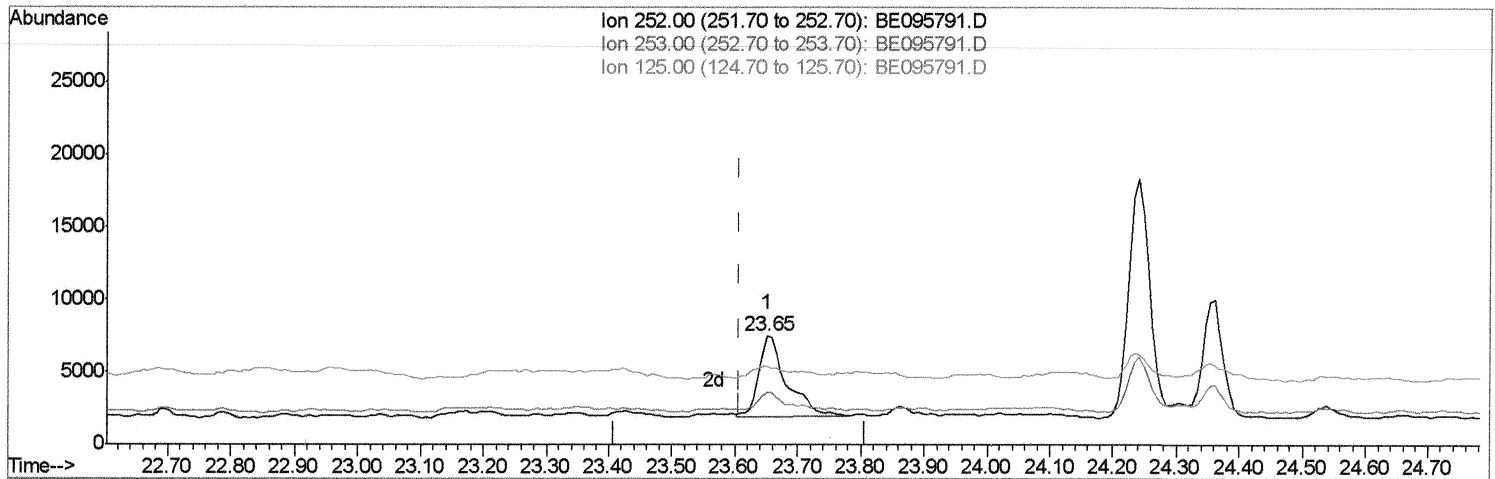
Instrument :
 BNA_E
 ClientSampled :
 F6F12

8.M Thu Mar 15 09:08:15 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:07:08 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(21) Benzo(b)fluoranthene
 23.651min (+0.043) 0.58ng/ul
 response 16701

Ion	Exp%	Act%
252.00	100	100

3/15/2018 6:55:16 PM

Sohil

APPROVED

Manual Integrations

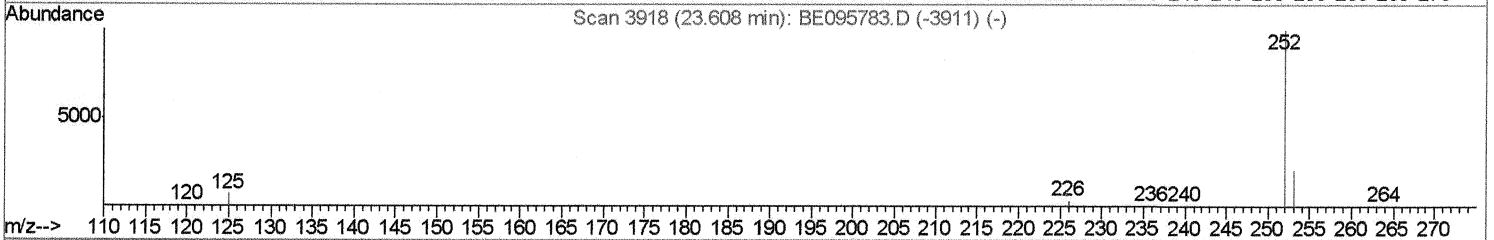
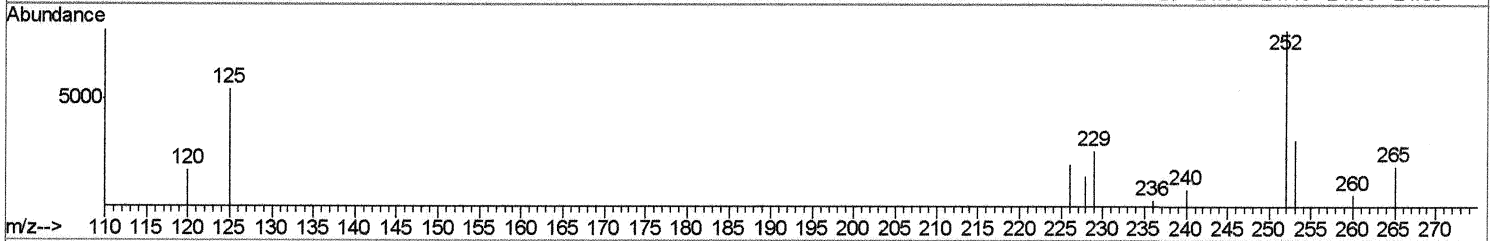
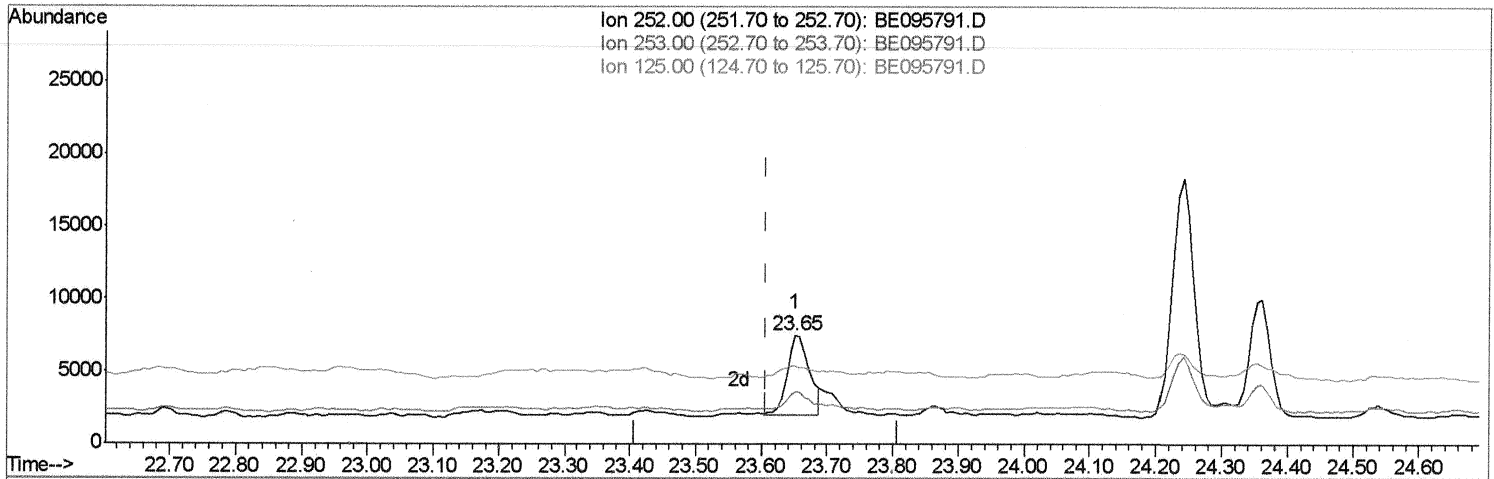
Instrument :
 BNA_E
 ClientSampled :
 F6F12

8.M Thu Mar 15 09:08:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:07:08 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(21) Benzo(b)fluoranthene

23.651min (+0.043) 0.45ng/ul m> SJ 3/16/18

response 12942

Ion	Exp%	Act%
252.00	100	100
253.00	47.77	
254.00	71.94	
255.00	100	

3/15/2018 6:55:16 PM

Sohil

APPROVED

Manual Integrations

ClientSampled

BNA_E

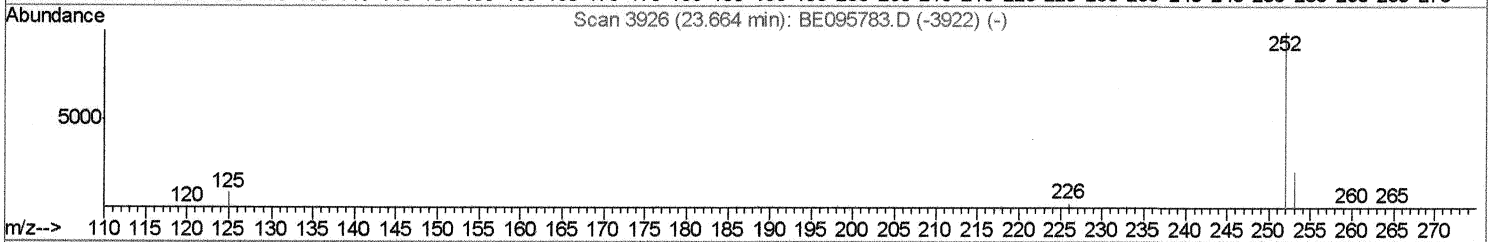
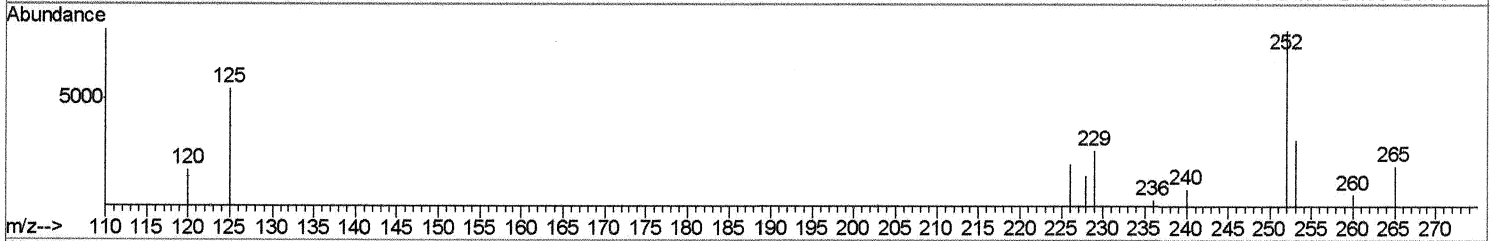
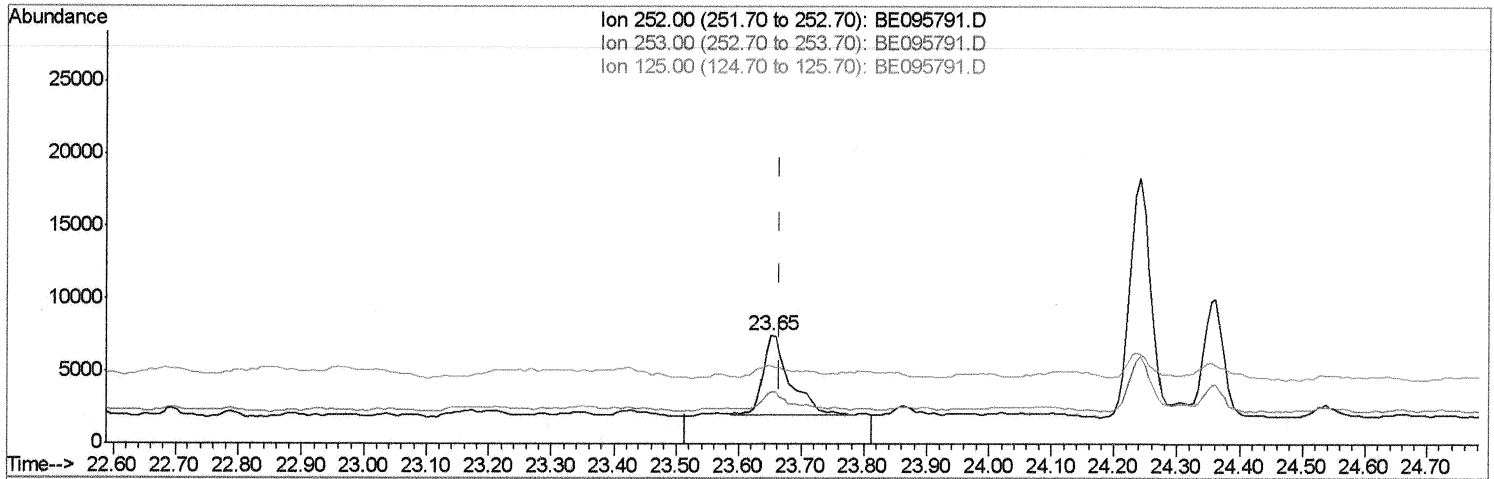
Instrument

8.M Thu Mar 15 09:08:51 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:07:08 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(22) Benzo(k)fluoranthene

23.651min (-0.013) 0.60ng/ul

response 16373

Ion	Exp%	Act%
252.00	100	100
253.00	47.77	71.94

3/15/2018 6:55:16 PM

Sohil

APPROVED

Manual Integrations

ClientSampled :

BNA_E

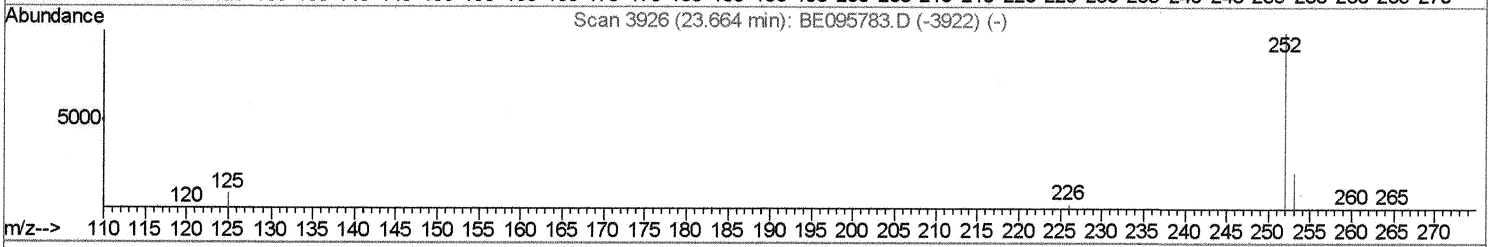
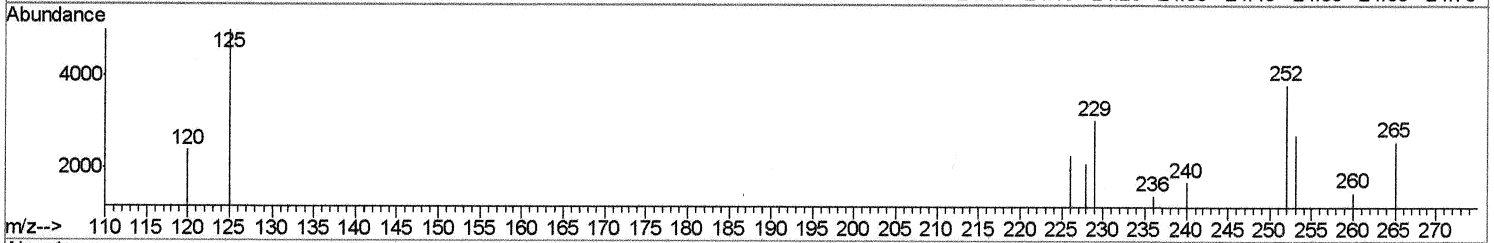
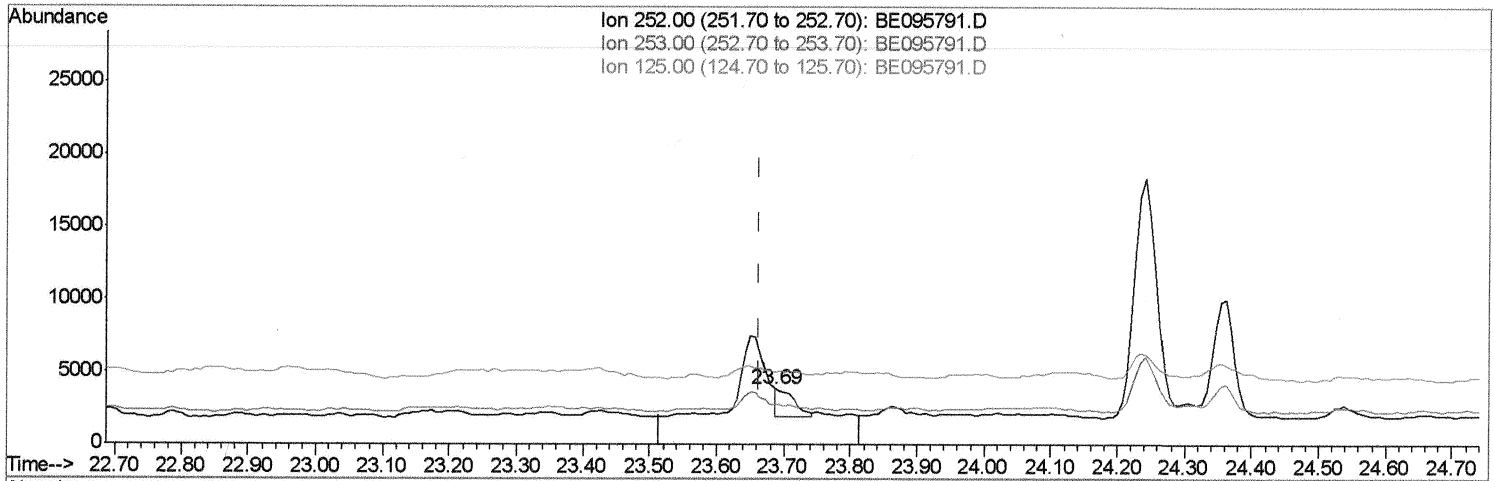
Instrument :

8.M Thu Mar 15 09:08:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:07:08 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 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095791.D

(22) Benzo(k)fluoranthene

23.686min (+0.022) 0.12ng/ul m> SJ 3/16/18

response 3380

Ion Exp% Act%

252.00 100 100

3/15/2018 6:55:16 PM 71.63#

Sohil 30.99#

APPROVED

Manual Integrations

F6F12

ClientSampleId :

BNA_E

Instrument :

8.M Thu Mar 15 09:09:09 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095791.D
 Acq On : 15 Mar 2018 7:22
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 15 09:09:47 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 15 05:35:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2162	0.40	ng/ul	0.02
2) Naphthalene-d8	11.27	136	6386	0.40	ng/ul	0.03
6) Acenaphthene-d10	15.02	164	3713	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.73	188	7809m	0.40	ng/ul	0.02
16) Chrysene-d12	21.82	240	7568m	0.40	ng/ul	0.02
20) Perylene-d12	24.47	264	8327	0.40	ng/ul	0.04

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.82	152	2798	0.26	ng/ul	0.02
14) Fluoranthene-d10	19.71	212	6467m	0.26	ng/ul	0.02

Target Compounds

Ovalue

3) Naphthalene	11.32	128	16393	0.920	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	30992	2.501	ng/ul	100
8) Acenaphthene	15.09	153	1353	0.096	ng/ul#	68
12) Phenanthrene	17.78	178	68200m	2.916	ng/ul	
13) Anthracene	17.87	178	6532m	0.299	ng/ul	
15) Fluoranthene	19.74	202	14447m	0.510	ng/ul	
17) Pyrene	20.10	202	62329m	2.169	ng/ul	
18) Benzo(a)anthracene	21.80	228	19329m	0.792	ng/ul	
19) Chrysene	21.86	228	39208m	1.577	ng/ul	
21) Benzo(b)fluoranthene	23.65	252	12942m	0.449	ng/ul	
22) Benzo(k)fluoranthene	23.69	252	3380m	0.123	ng/ul	
23) Benzo(a)pyrene	24.36	252	17417	0.661	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	27.32	276	9364	0.321	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.32	278	4739	0.203	ng/ul#	1
26) Benzo(a,h,i)perylene	28.21	276	27164	1.083	ng/ul#	84

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

3/15/2018 6:55:16 PM

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Manual Integrations
APPROVEDInstrument : BNA_E
Client Sampled : F6F12

M Thu Mar 15 09:10:28 2018