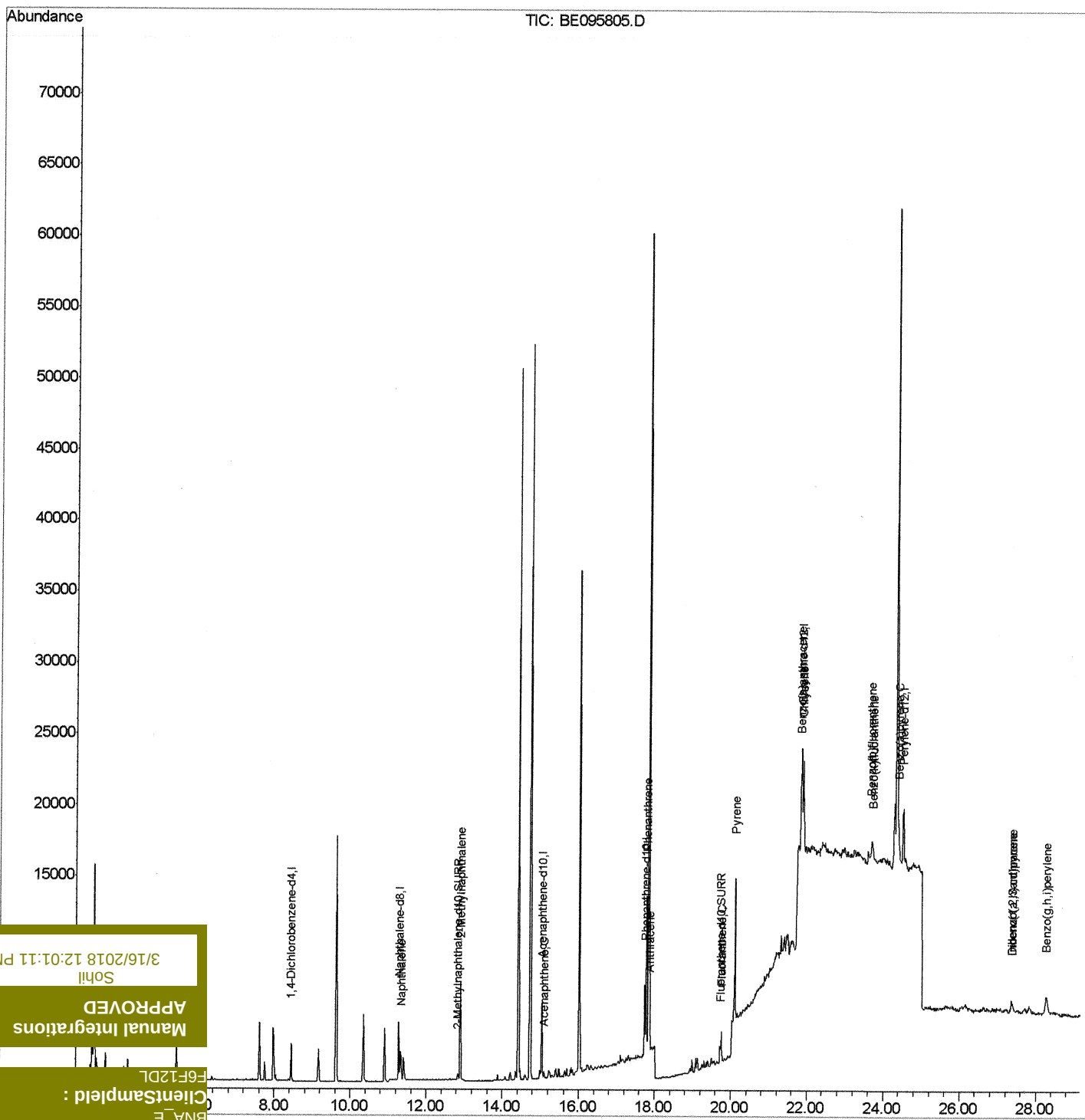


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:23:50 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

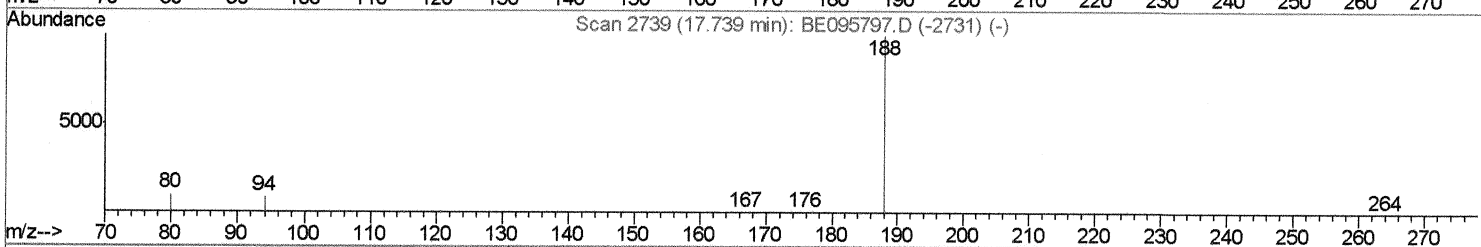
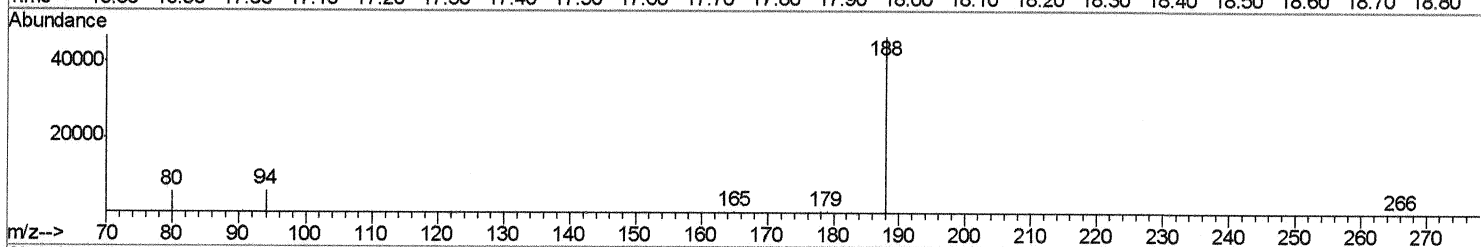
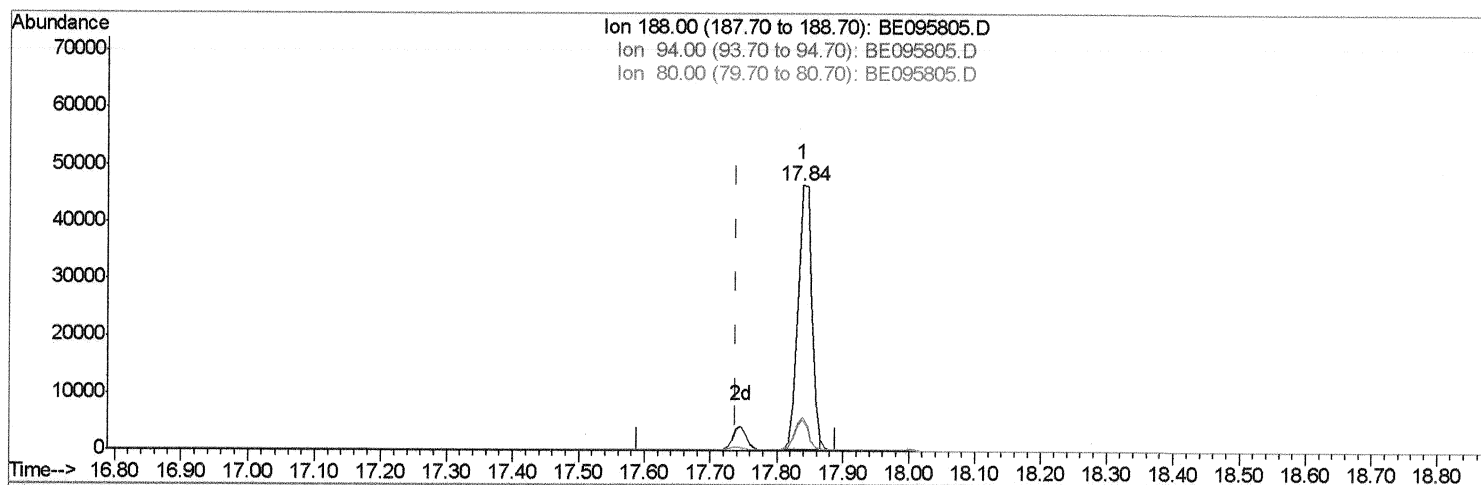


3.M Fri Mar 16 02:24:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 01:14:10 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: BE095805.D

(10) Phenanthrene-d10 (I)
 17.837min (+0.098) 0.40ng/ul
 response 70262

Ion	Exp%	Act%
188.00	100	100

3/16/2018 12:01:11 PM
 Sohll
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 Manual Integrations

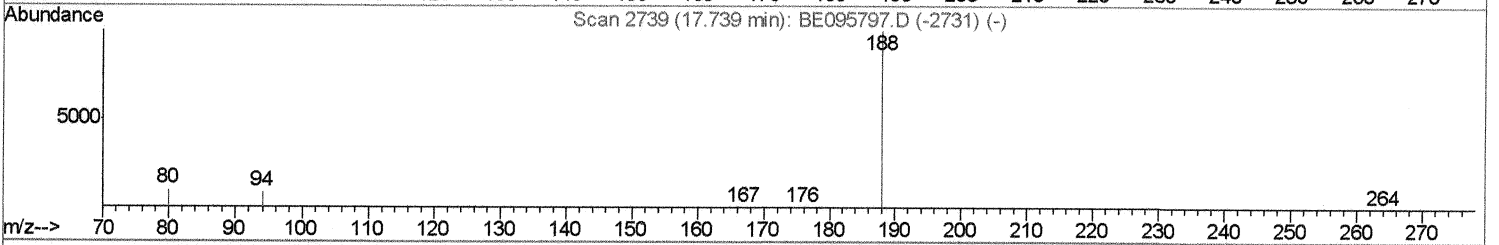
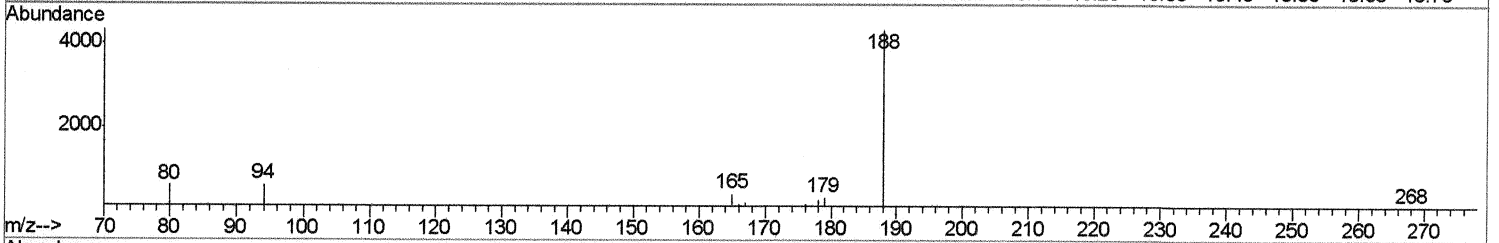
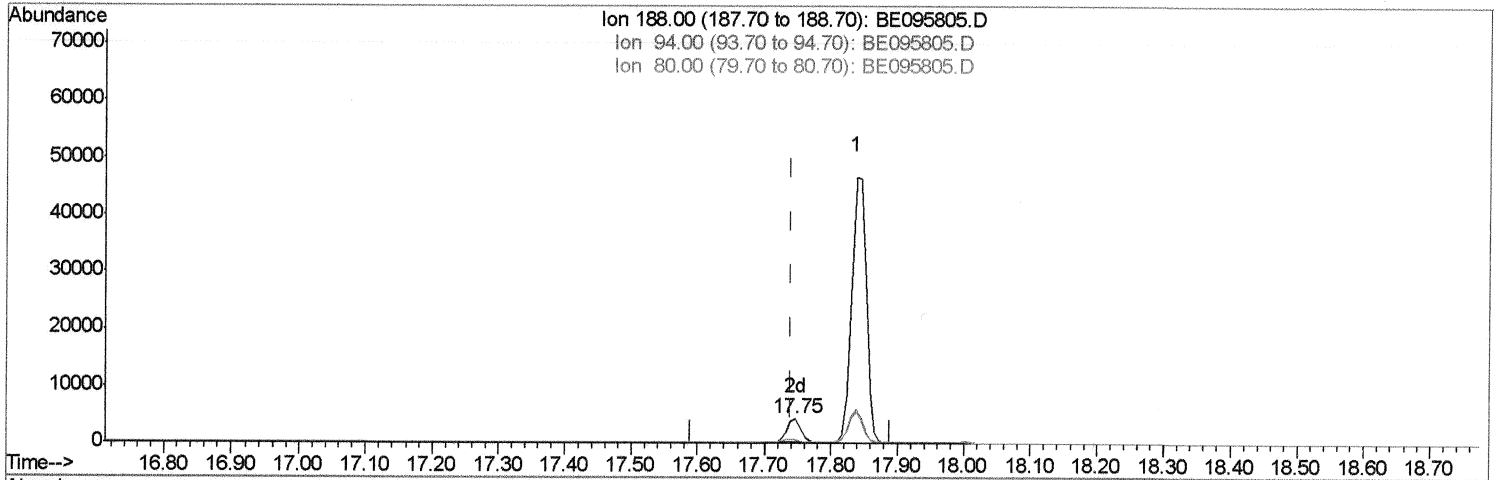
Instrument : BNA_E
 ClientSampled : F6F12DL

18.M Fri Mar 16 02:19:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 01:14:10 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: BE095805.D

(10) Phenanthrene-d10 (I)

17.746min (+0.007) 0.40ng/ul m> SJ 2/16/18

response 6076

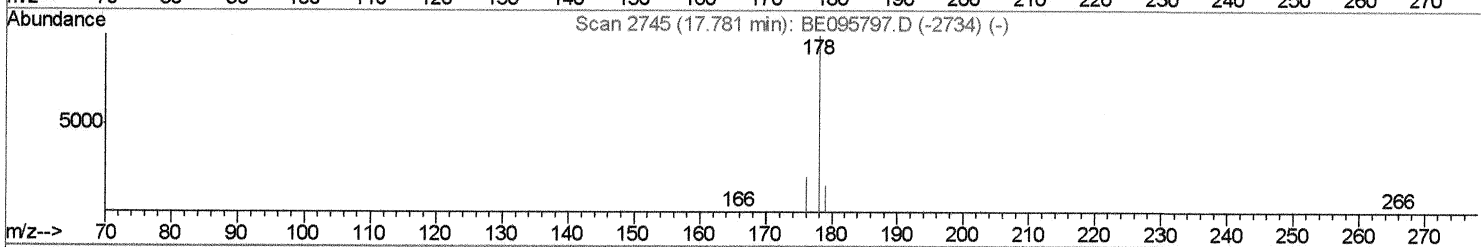
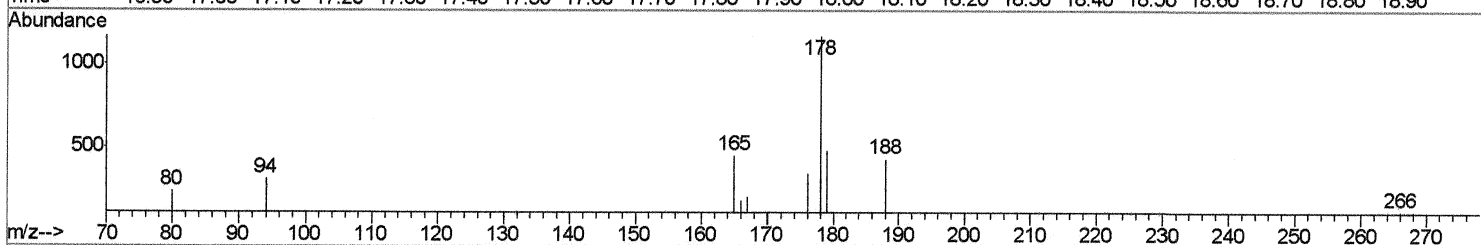
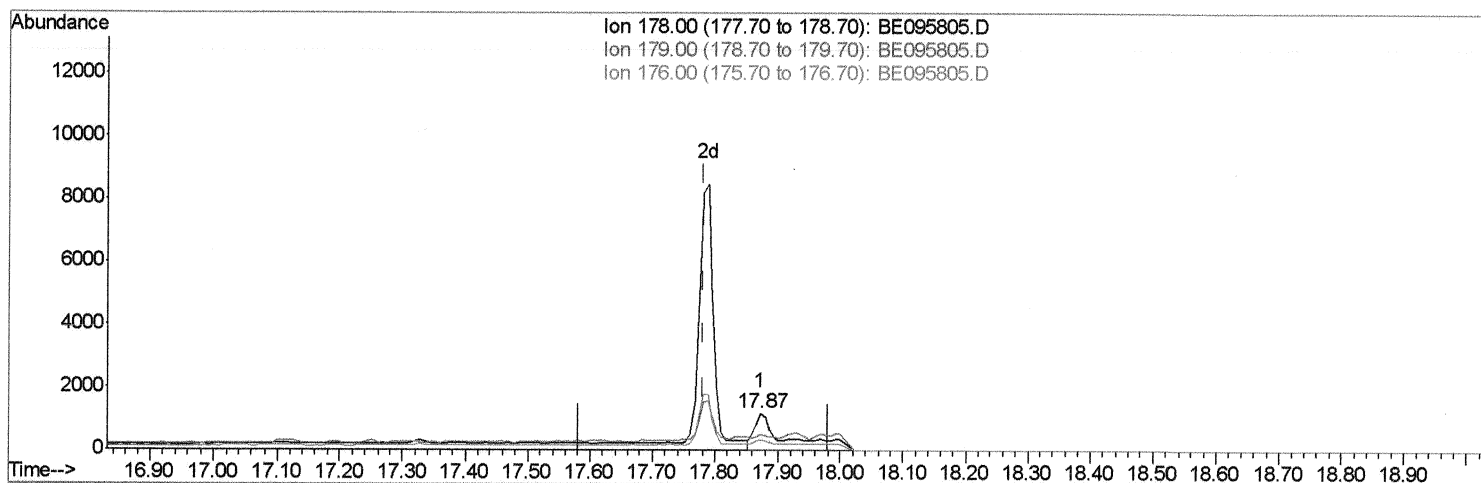
Ion	Exp%	Act%
188.00	100	100
94.00	4.25	3.69
80.00	0.00	0.00

3.M Fri Mar 16 02:20:07 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(12) Phenanthrene

17.873min (+0.091) 0.23ng/ul

response 4265

Ion	Exp%	Act%
178.00	100	100
179.00	100	100
176.00	100	100

3/16/2018 12:01:11 PM

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Manual Integrations

ClientSampled : F6F12DL

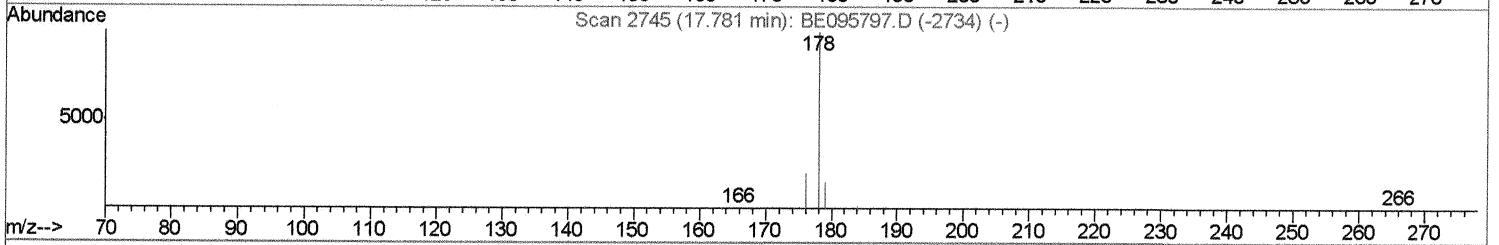
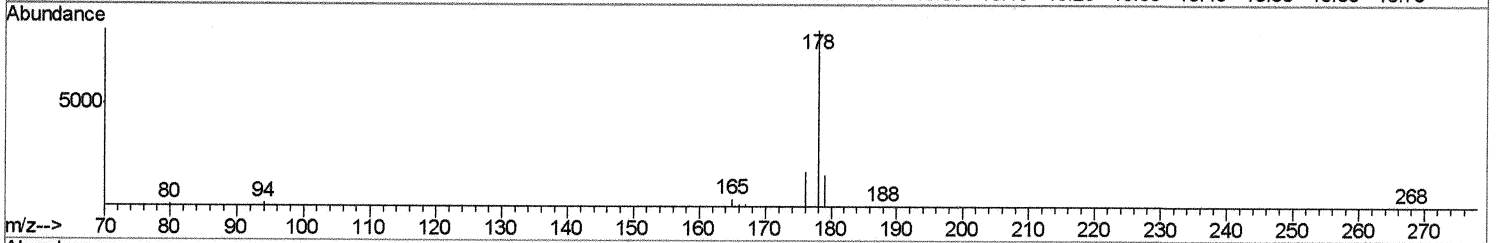
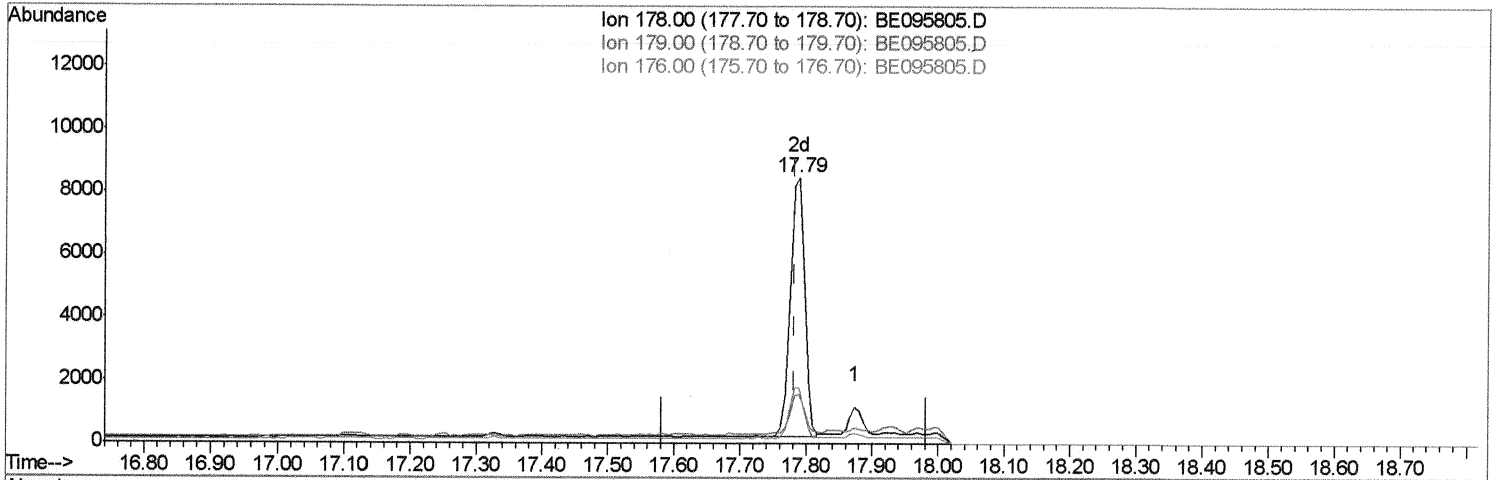
Instrument : BNA_E

13.M Fri Mar 16 02:20:34 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(12) Phenanthrene

17.788min (+0.007) 0.68ng/ul m > 52 3/16/18

response 12363

Ion	Exp%	Act%
178.00	100	100
176.00	100	100
179.00	100	100
177.00	100	100
175.00	100	100
173.00	100	100
171.00	100	100
169.00	100	100
167.00	100	100
165.00	100	100
163.00	100	100
161.00	100	100
159.00	100	100
157.00	100	100
155.00	100	100
153.00	100	100
151.00	100	100
149.00	100	100
147.00	100	100
145.00	100	100
143.00	100	100
141.00	100	100
139.00	100	100
137.00	100	100
135.00	100	100
133.00	100	100
131.00	100	100
129.00	100	100
127.00	100	100
125.00	100	100
123.00	100	100
121.00	100	100
119.00	100	100
117.00	100	100
115.00	100	100
113.00	100	100
111.00	100	100
109.00	100	100
107.00	100	100
105.00	100	100
103.00	100	100
101.00	100	100
99.00	100	100
97.00	100	100
95.00	100	100
93.00	100	100
91.00	100	100
89.00	100	100
87.00	100	100
85.00	100	100
83.00	100	100
81.00	100	100
79.00	100	100
77.00	100	100
75.00	100	100
73.00	100	100
71.00	100	100
69.00	100	100
67.00	100	100
65.00	100	100
63.00	100	100
61.00	100	100
59.00	100	100
57.00	100	100
55.00	100	100
53.00	100	100
51.00	100	100
49.00	100	100
47.00	100	100
45.00	100	100
43.00	100	100
41.00	100	100
39.00	100	100
37.00	100	100
35.00	100	100
33.00	100	100
31.00	100	100
29.00	100	100
27.00	100	100
25.00	100	100
23.00	100	100
21.00	100	100
19.00	100	100
17.00	100	100
15.00	100	100
13.00	100	100
11.00	100	100
9.00	100	100
7.00	100	100
5.00	100	100
3.00	100	100
1.00	100	100

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 Manual Integrations
 21.11#
 00

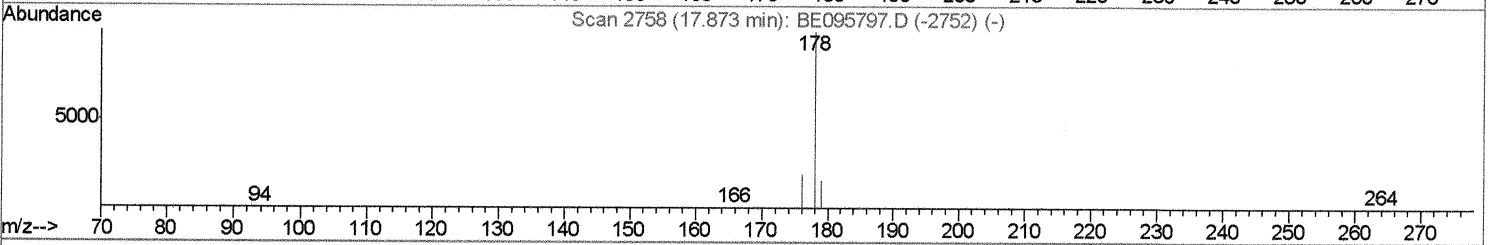
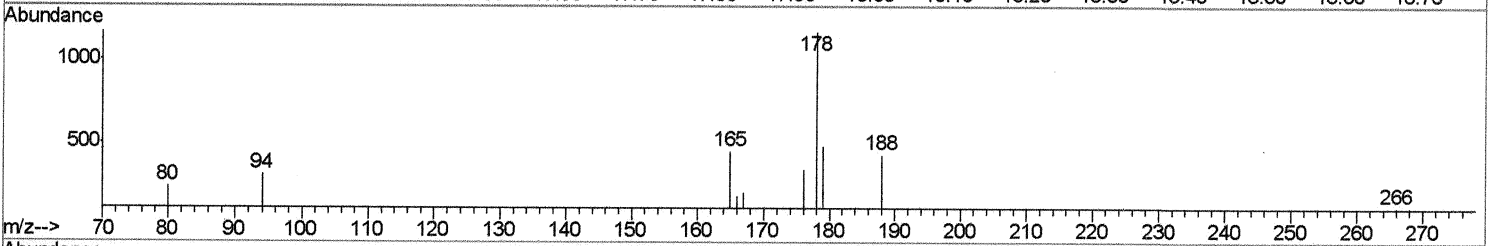
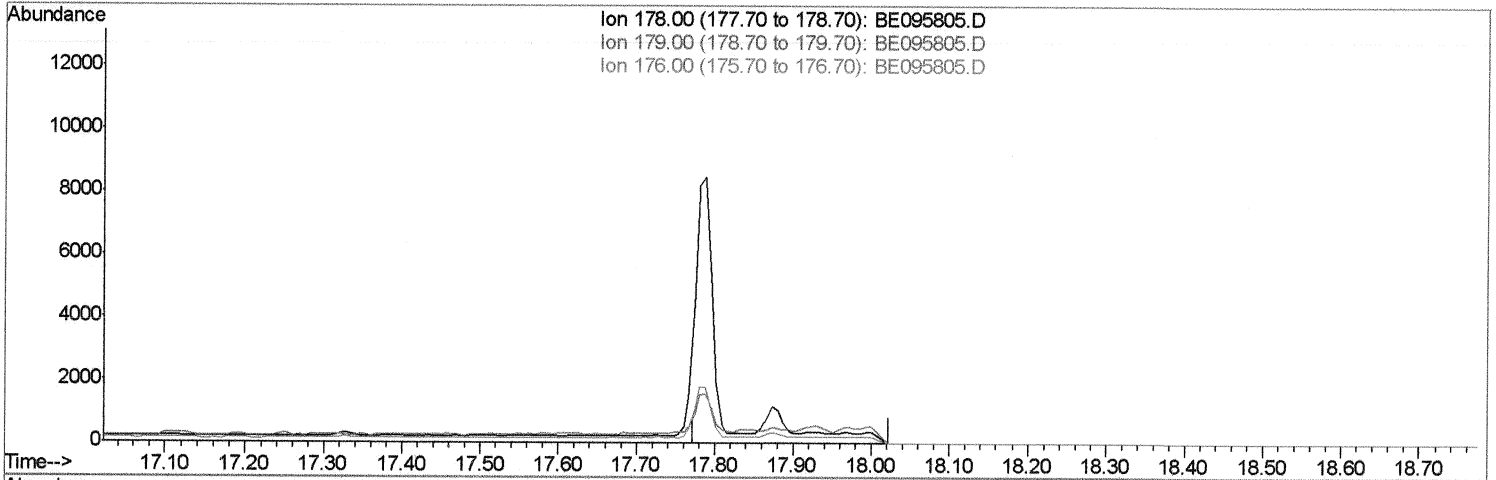
Instrument :
 BNA_E
 ClientSampled :
 F6F12DL

3.M Fri Mar 16 02:20:49 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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



(13) Anthracene
 17.873min (-17.873) 0.00ng/ul
 response 0

Ion	Exp%	Act%
178.00	100	0.00

3/16/2018 12:01:11 PM
 Sohll
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 Manual Integrations

Instrument :
 BNA_E
 ClientSample :
 F6F12DL

13.M Fri Mar 16 02:20:53 2018

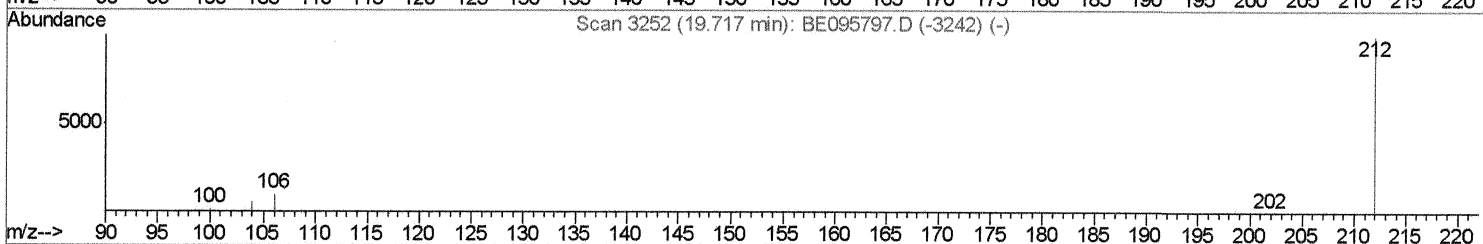
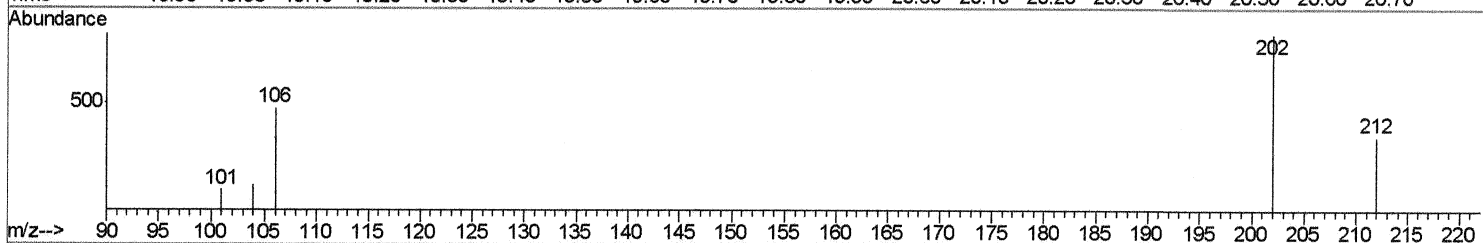
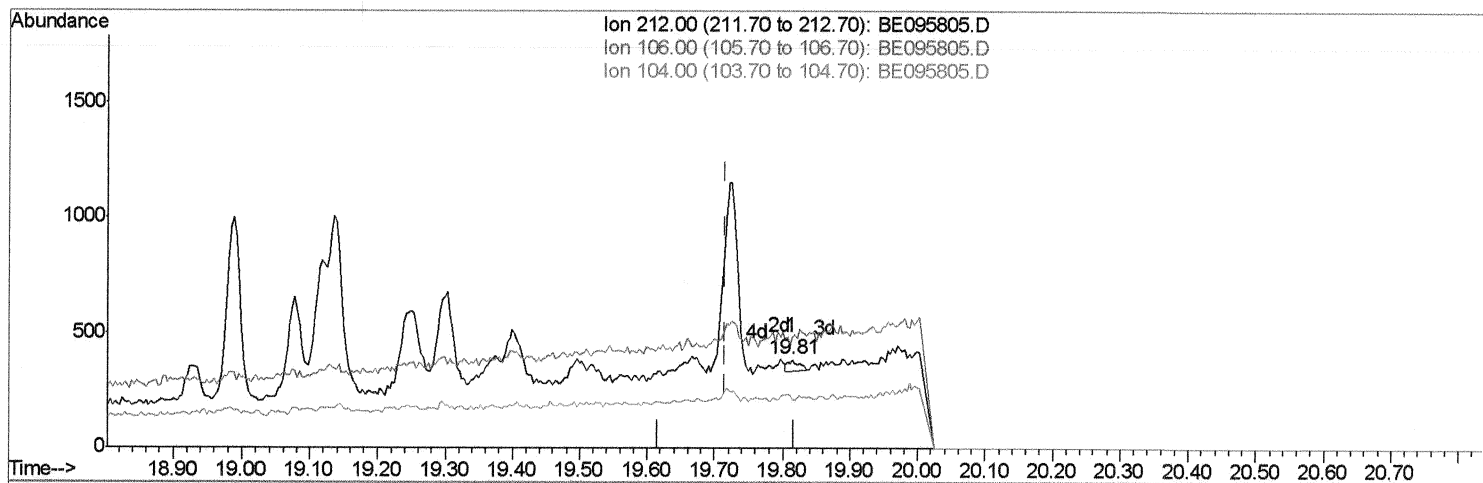
```
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\  
Data File : BE095805.D  
Acq On    : 15 Mar 2018  16:04  
Operator  : SJ/JU  
Sample    : J1835-13DL 5X  
Misc      :  
ALS Vial  : 10      Sample Multiplier: 1
```

Page: 1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(14) Fluoranthene-d10 (SURR)

19.812min (+0.096) 0.00ng/ul

response 56

Ion	Exp%	Act%
212.00	100	100
106.00	100	0.00
104.00	100	46.43

3/16/2018 12:01:11 PM

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Manual Integrations

ClientSampled : F6F12DL

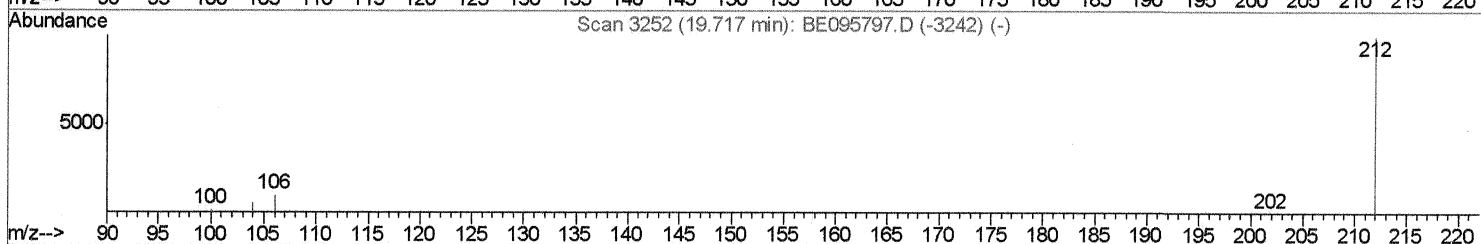
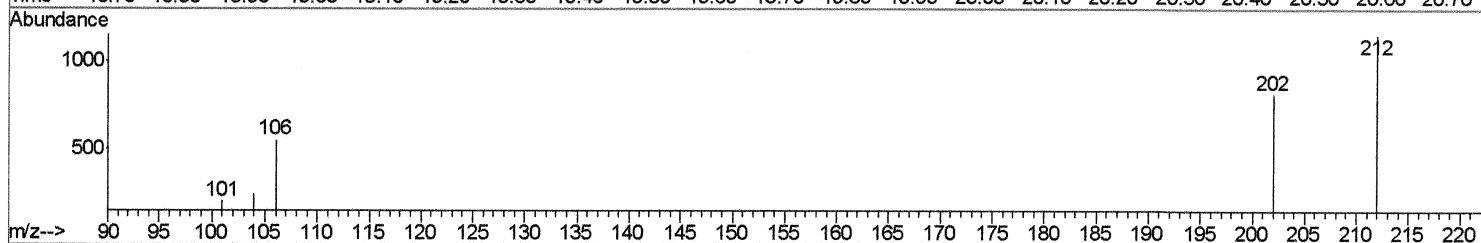
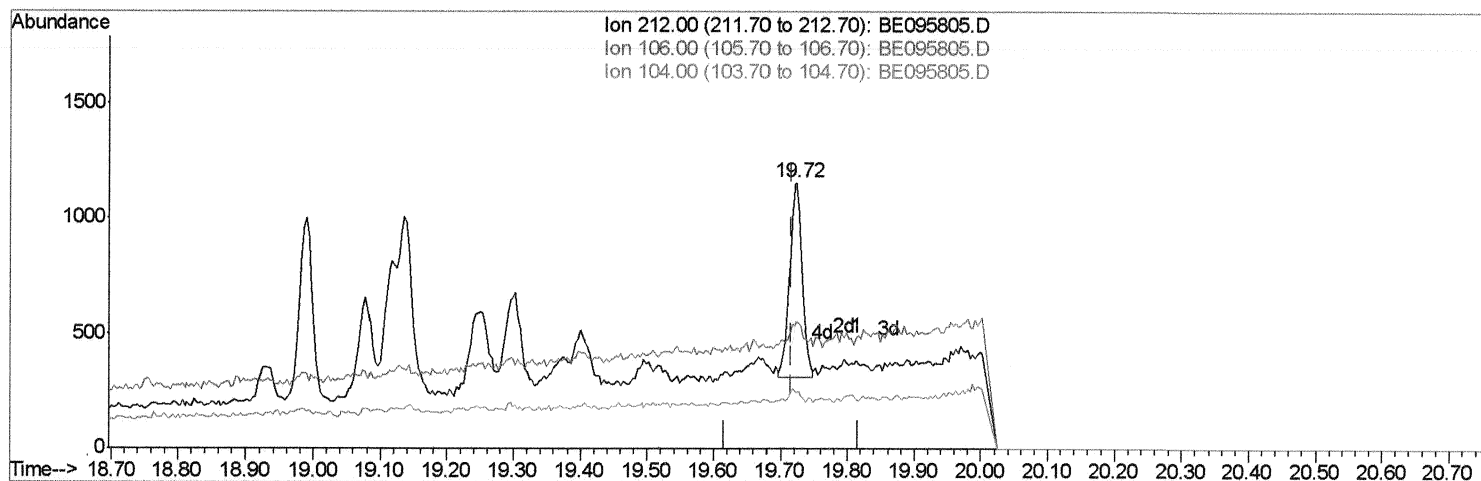
Instrument : BNA_E

8.M Fri Mar 16 02:21:24 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(14) Fluoranthene-d10 (SURR)

19.723min (+0.007) 0.06ng/ul m> 52 3/16/18

response 1191

Ion	Exp%	Act%
212	100	100
106	0.00	0.00
104	2.18	2.18

3/16/2018 12:01:11 PM

Sohil

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Manual Integrations

ClientSampled :

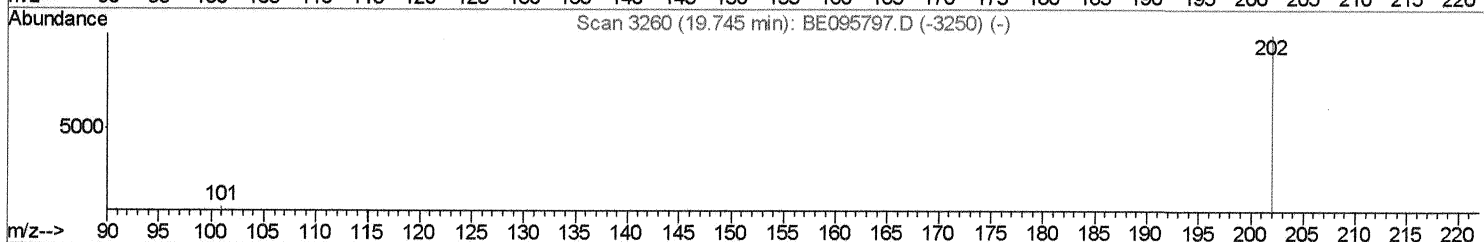
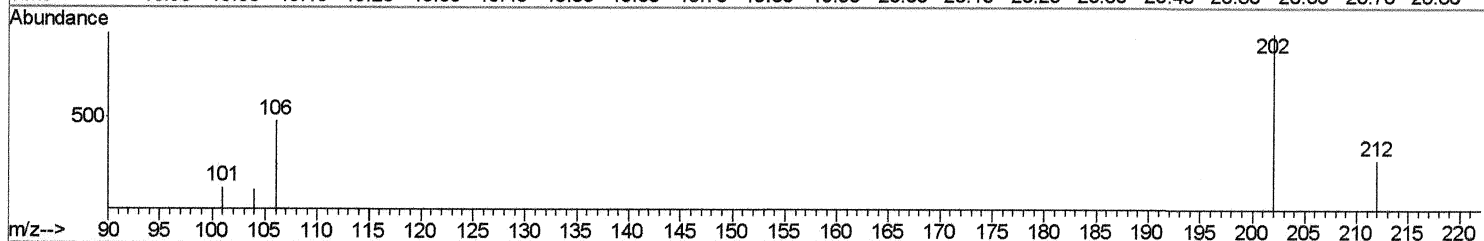
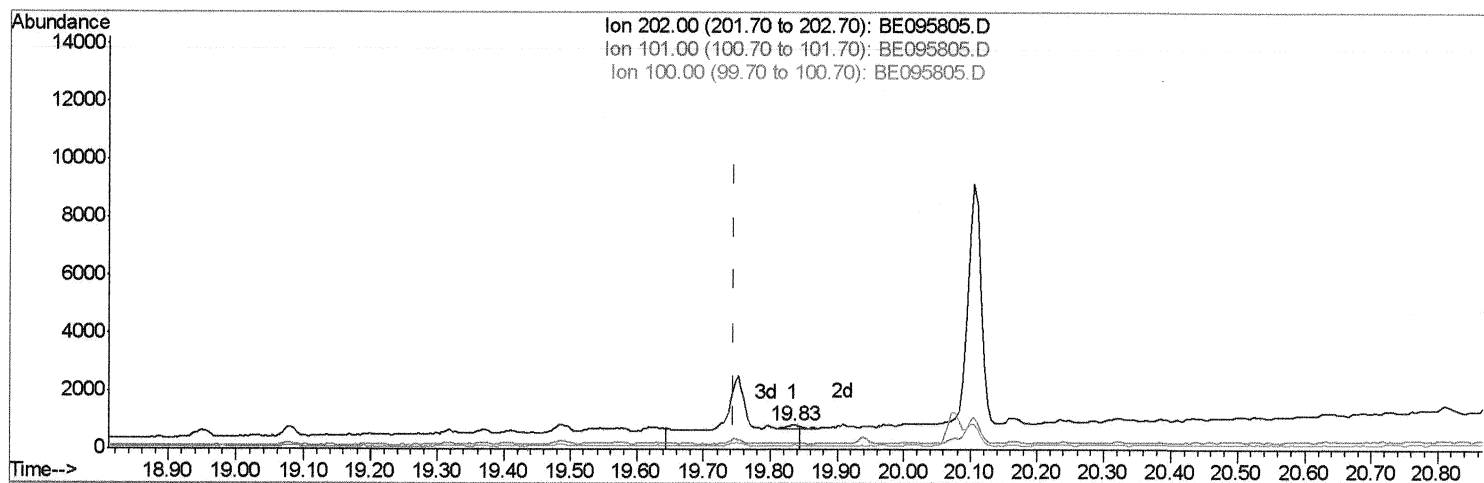
Instrument :

BE031318.M Fri Mar 16 02:21:44 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(15) Fluoranthene (C)

19.834min (+0.089) 0.01ng/ul

response 194

Ion Exp% Act%

202.00 100 100

202.00 28.19 28.19

202.00 17.98 17.98

202.00 0.00 0.00

3/16/2018 12:01:11 PM

Sohil

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Manual Integrations

F6F12DL

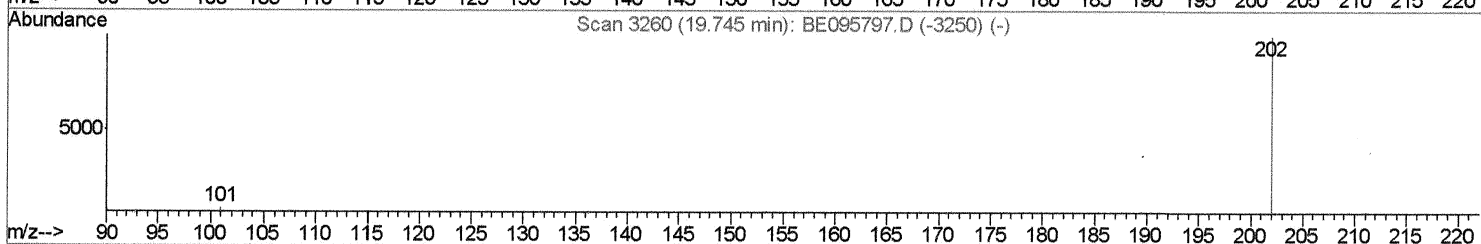
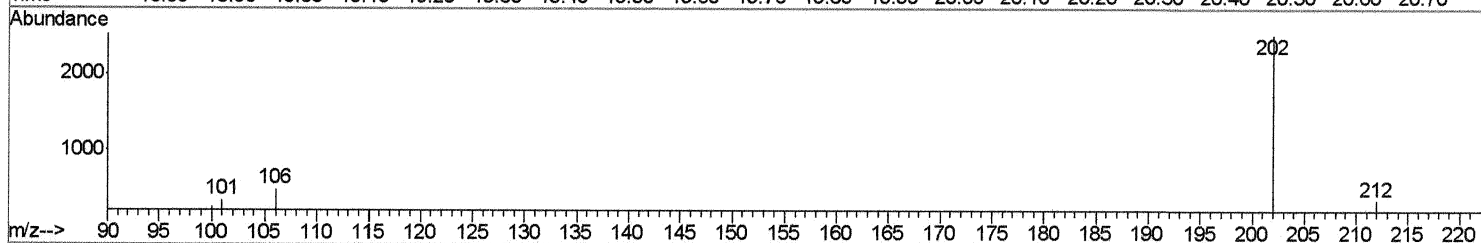
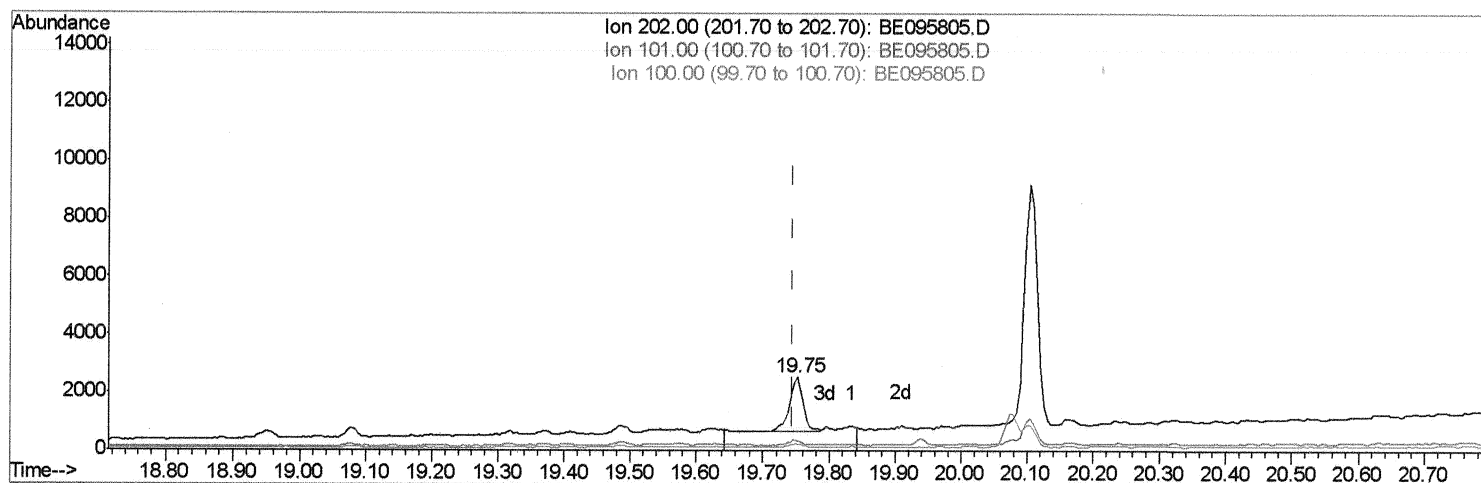
ClientSampled :

Instrument :

3.M Fri Mar 16 02:21:48 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095805.D
Acq On : 15 Mar 2018 16:04
Operator : SJ/JU
Sample : J1835-13DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(15) Fluoranthene (C)

19.752min (+0.007) 0.12ng/ul m > S1 3/16/18

response 2677

Ion	Exp%	Act%
-----	------	------

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1.00

F6F12DL

ClientSampleId :

BNA_F

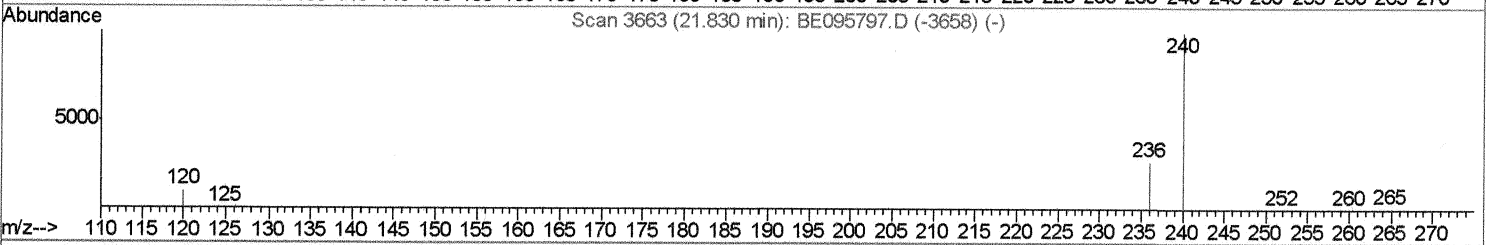
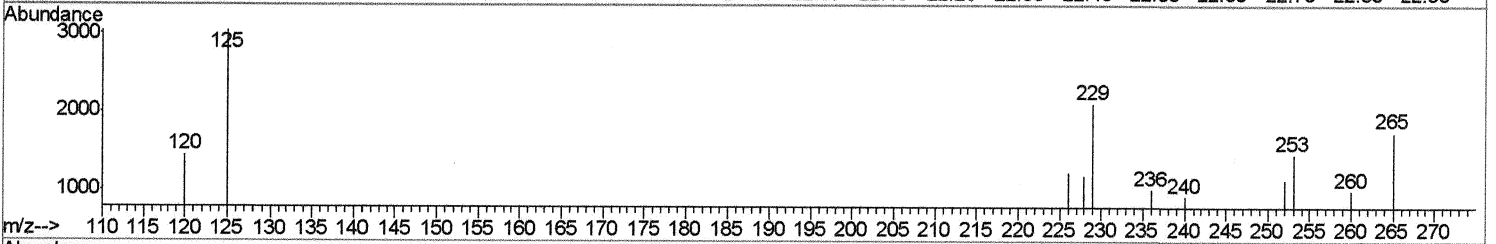
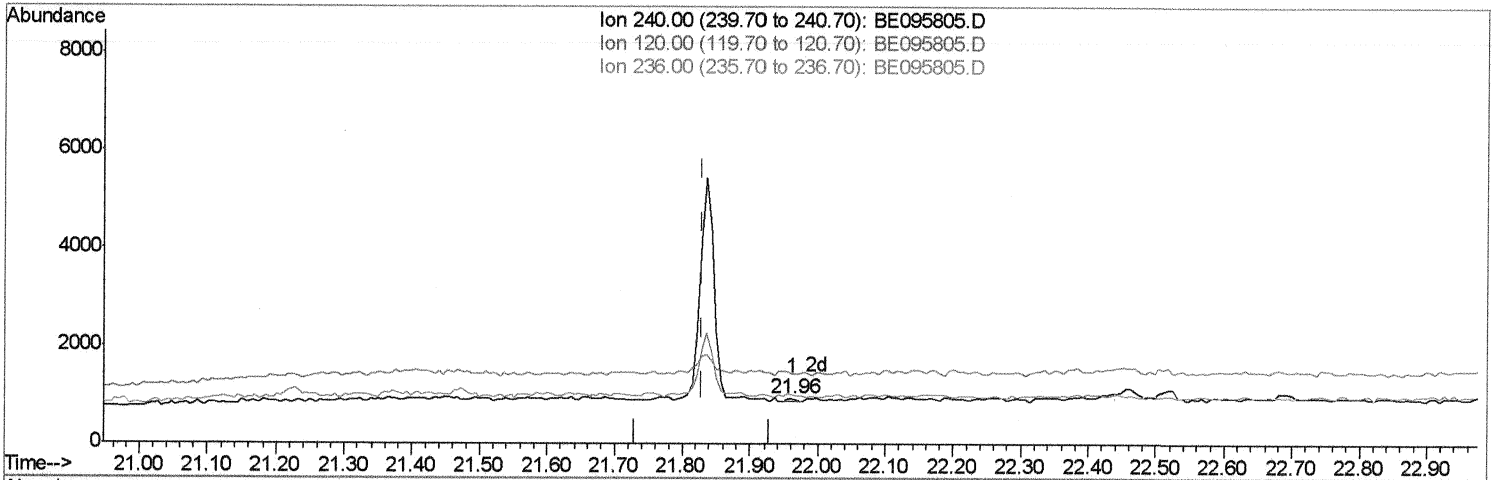
Instrument :

[Home](#)
[About Us](#)
[Services](#)
[Testimonials](#)
[Contact Us](#)

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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)
 21.962min (+0.133) 0.40ng/ul
 response 50

Ion	Exp%	Act%
120	56.69	09.79
125	00.00	00.00

3/16/2018 12:01:11 PM

Sohil

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Manual Integrations

Client Sampled : F6F12DL

BNA_E

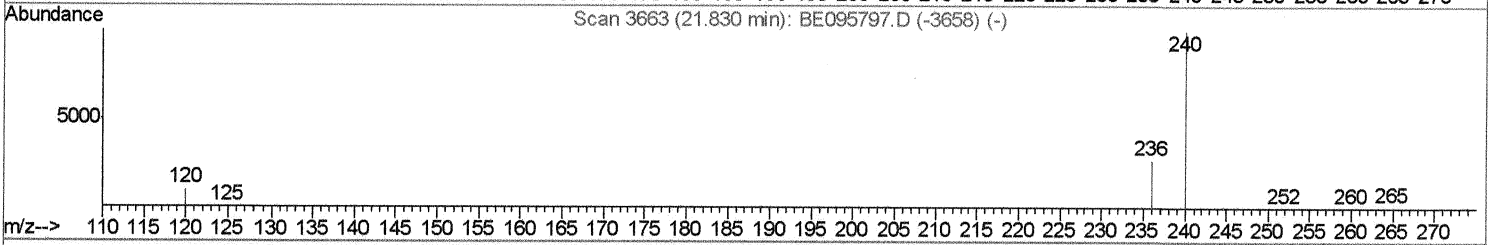
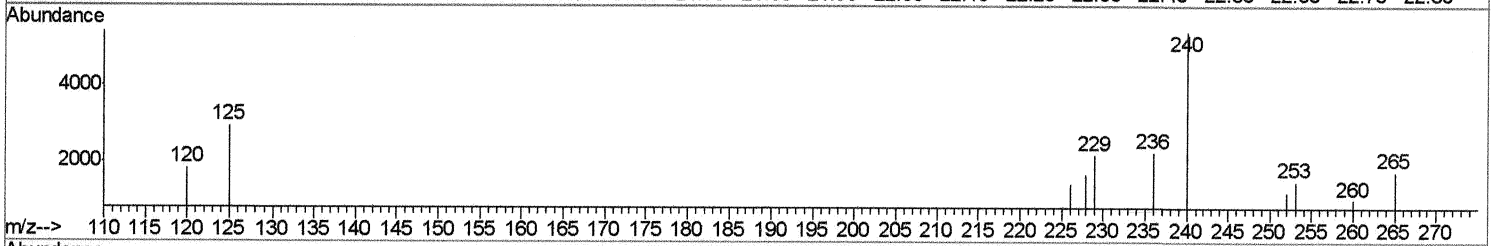
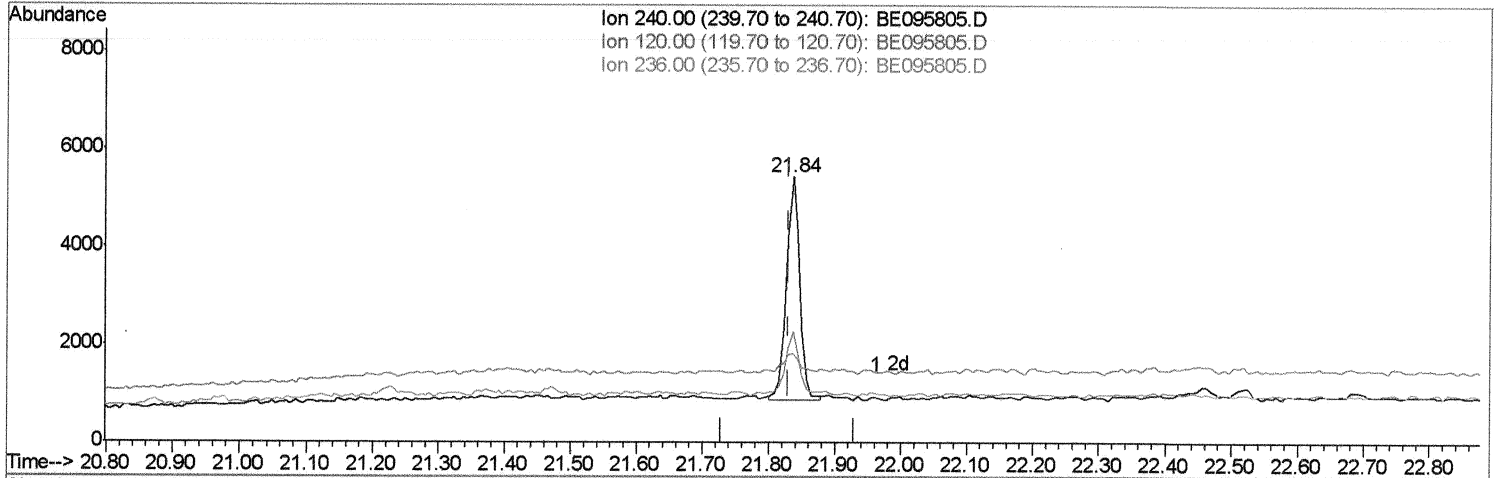
Instrument :

18.M Fri Mar 16 02:22:03 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(16) Chrysene-d12 (I)

21.836min (+0.006) 0.40ng/ul m > SJ 3/16/18

response 6524

Ion	Exp%	Act%
240	33.86	41.73
236	33.86	41.73
252	33.86	41.73
260	33.86	41.73
265	33.86	41.73

3/16/2018 12:01:11 PM

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Manual Integrations

Client Sample :

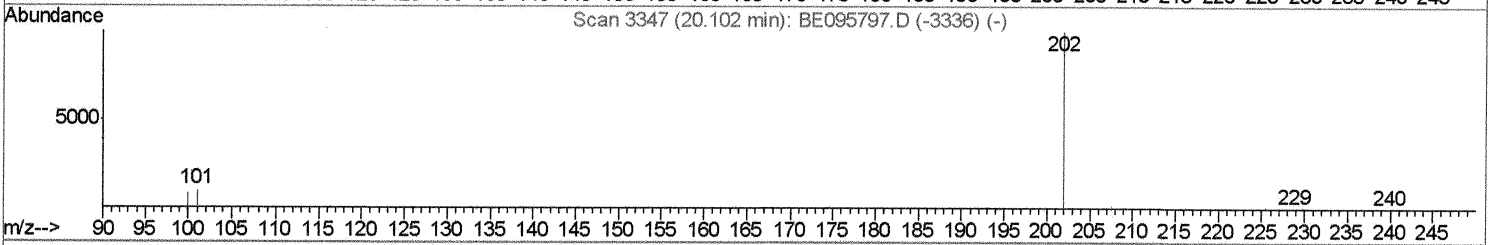
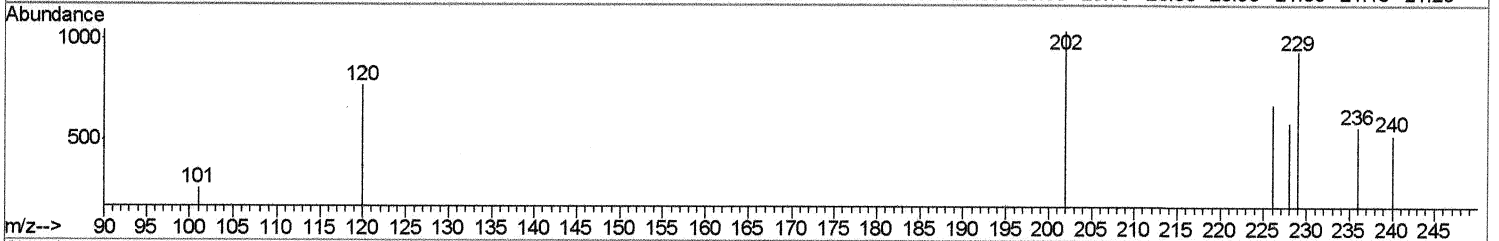
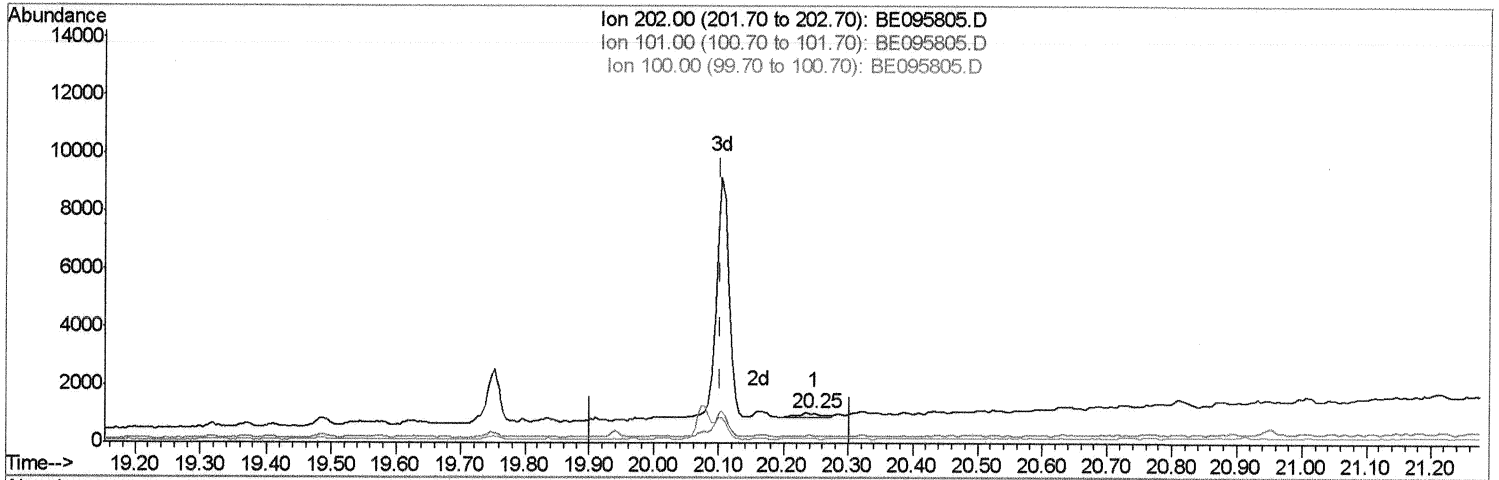
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(17) Pyrene

20.247min (+0.145) 0.02ng/ul

response 467

Ion Exp% Act%

202.00 100.00 100.00

101.00 24.62 16.25

229.00 16.25 10.00

240.00 10.00 10.00

3/16/2018 12:01:11 PM

Sohil

APPROVED

Manual Integrations

F6F12DL

ClientSampled :

BNA_E

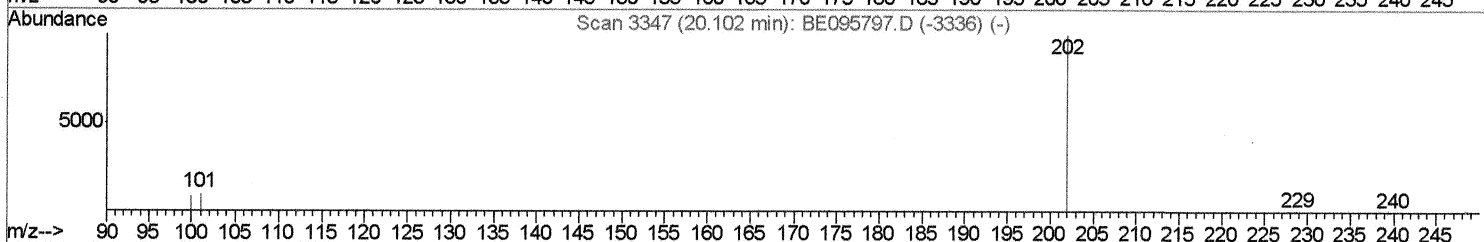
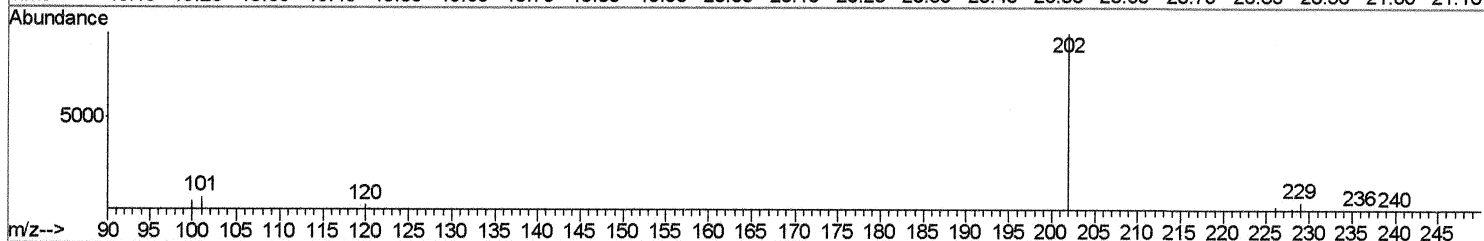
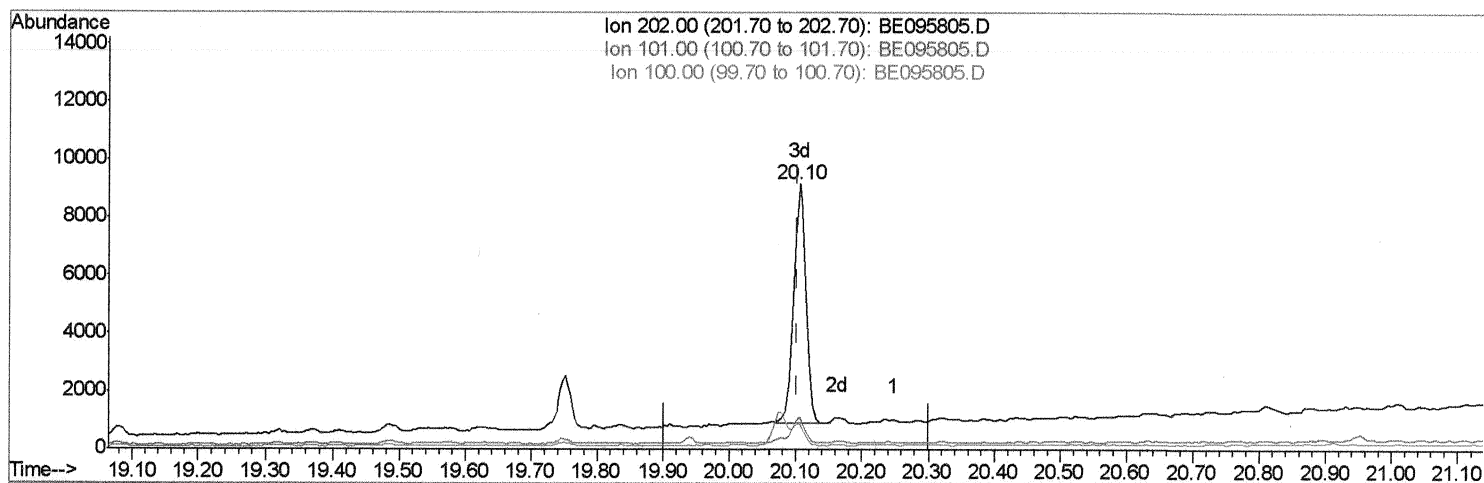
Instrument :

18.M Fri Mar 16 02:22:20 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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



(17) Pyrene

20.104min (+0.002) 0.45ng/ul m > 5 3/16/18

response 11178

Ion	Exp%	Act%
202.00	100	100
101.00	10.08	10.08
120.00	12.10	12.10

3/16/2018 12:01:11 PM

Sohil

APPROVED

Manual Integrations

Instrument : BNA_E
 Client Sample : F6F12DL

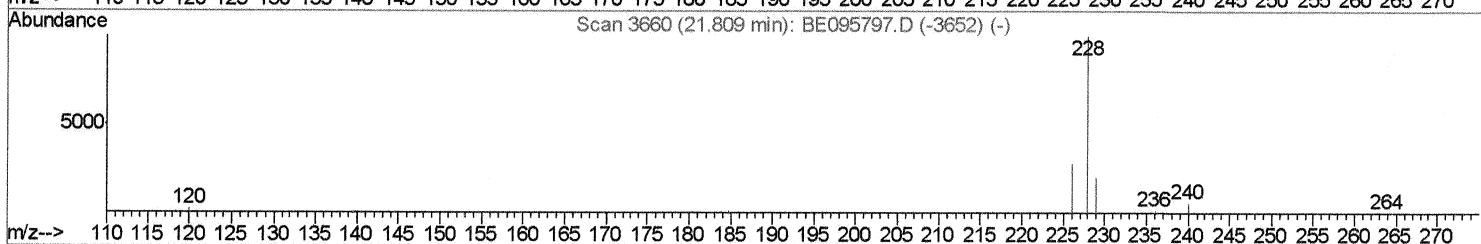
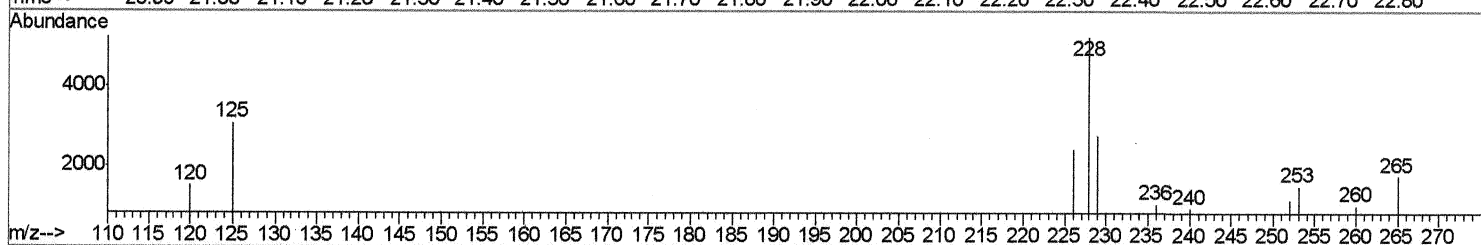
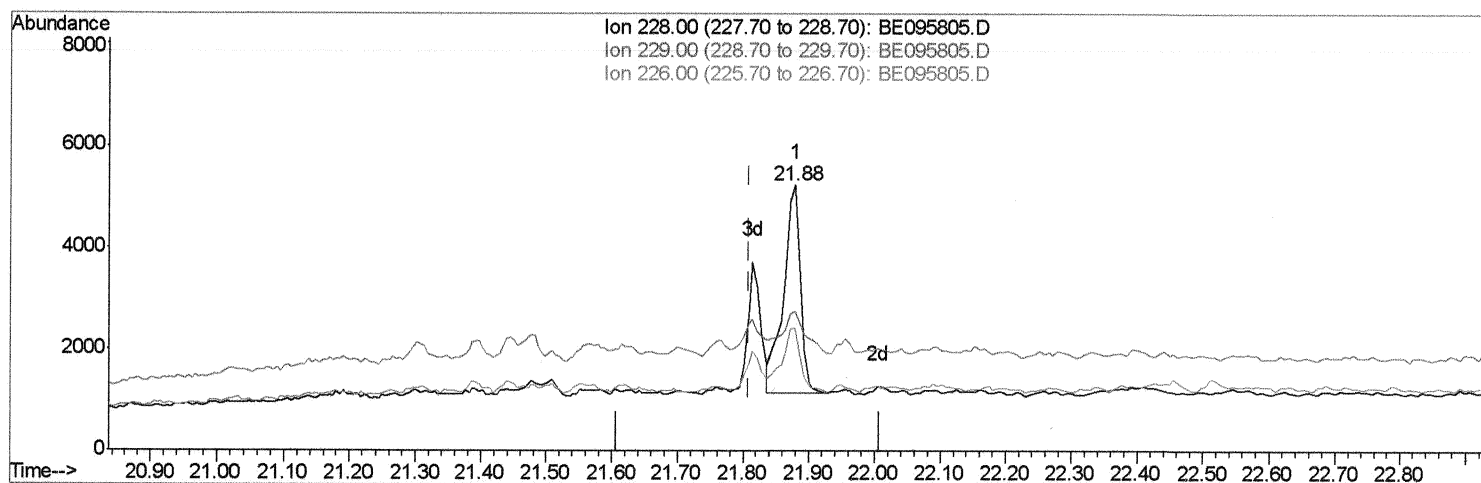
13.M Fri Mar 16 02:22:31 2018

```

Data Path   : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File   : BE095805.D
Acq On      : 15 Mar 2018  16:04
Operator    : SJ/JU
Sample      : J1835-13DL 5X
Misc        :
ALS Vial    : 10      Sample Multiplier: 1

```

Quant Time: Mar 16 02:19:59 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: BE095805.D

(18) Benzo(a)anthracene

21.878min (+0.069) 0.34ng/ul

response 7173

lon	Exp%	Act%
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3/16/2018 12:01:11 PM

Sohl

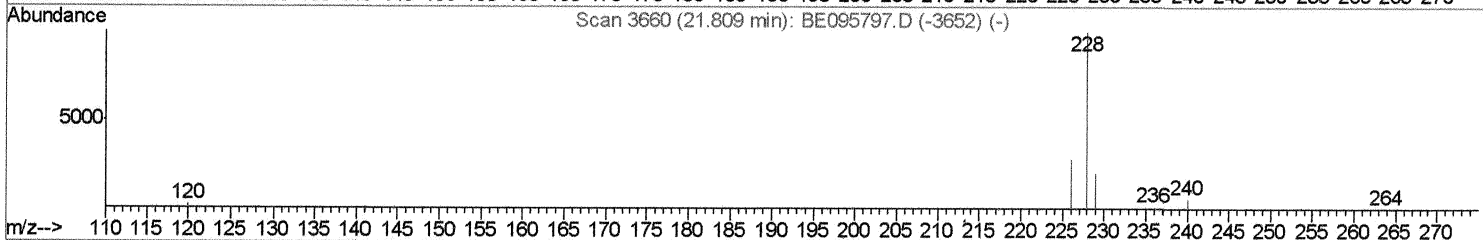
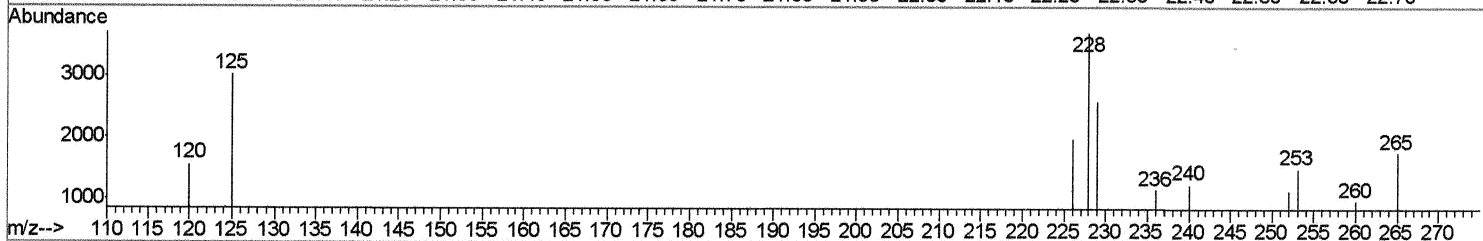
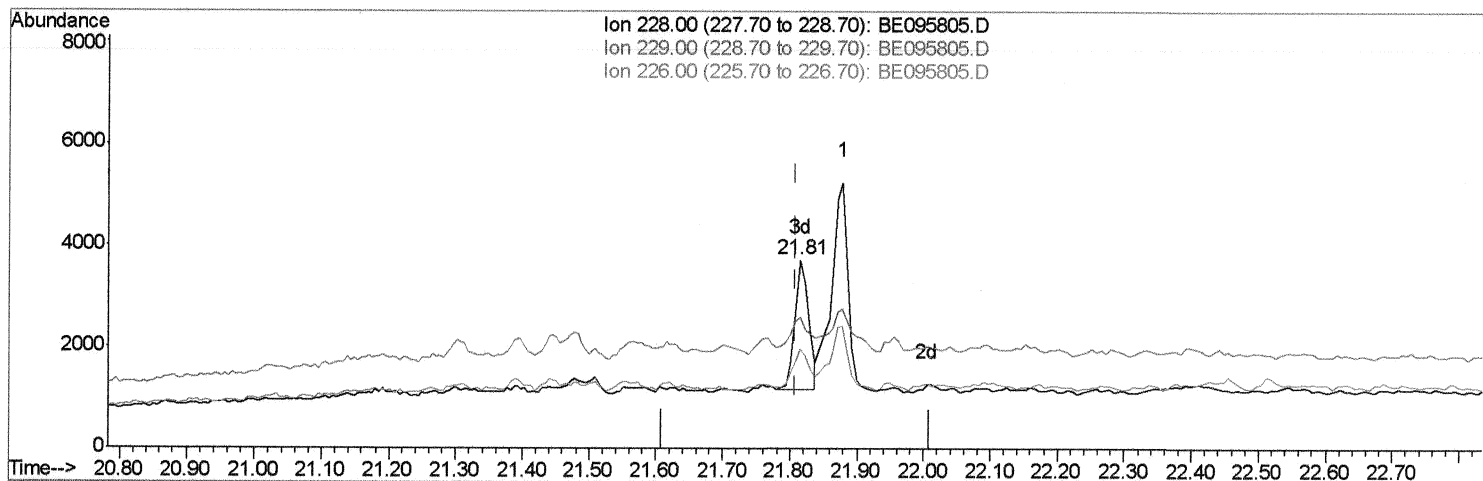
APPROVED

Instrument : BNA_E
ClientSampleId :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(18) Benzo(a)anthracene

21.815min (+0.006) 0.17ng/ul m

response 3608

Ion Exp% Act%

228.00 100 100

3/16/2018 12:01:11 PM 59.96#

Sohil

APPROVED 53.32#

Manual Integrations 100

F6F12DL

ClientSampled :

BNA_E

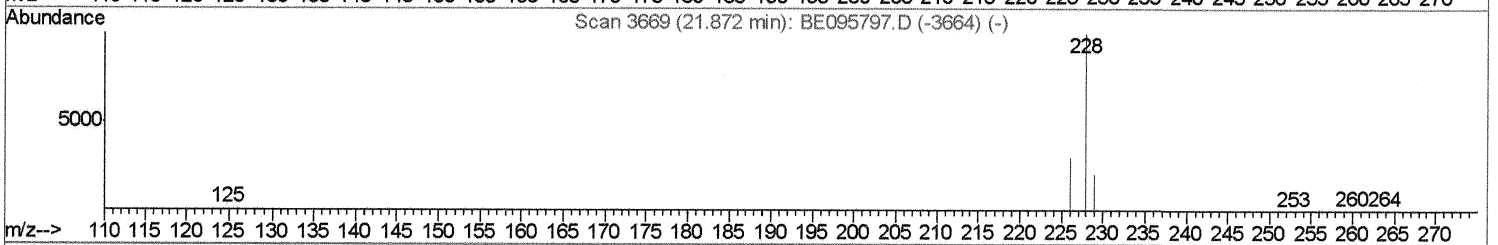
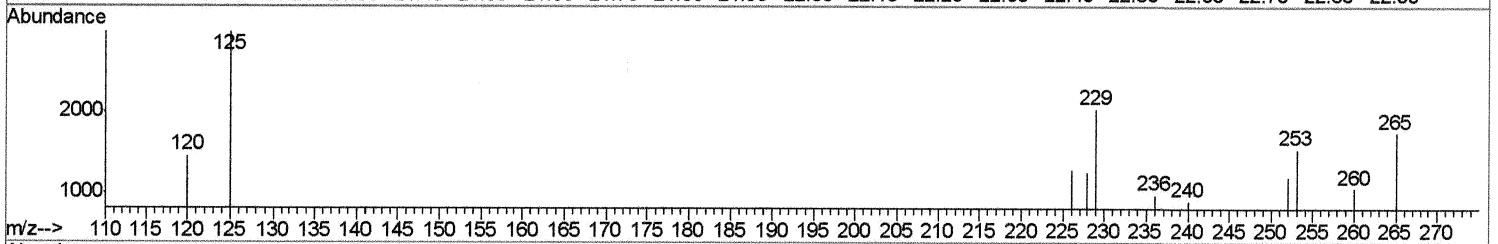
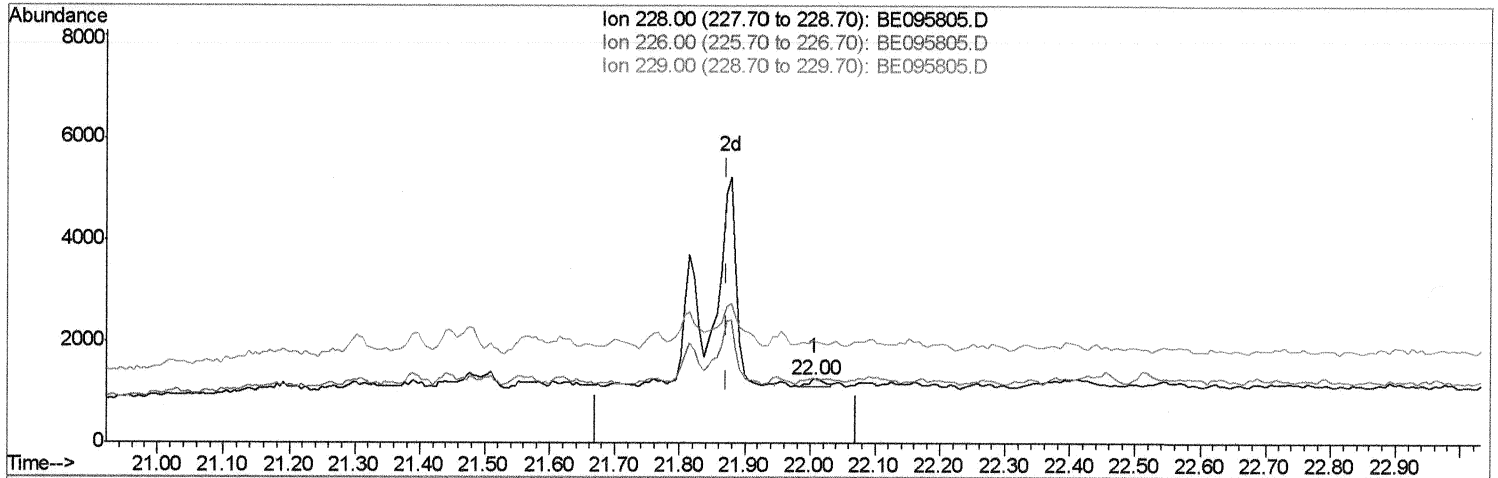
Instrument :

3.M Fri Mar 16 02:22:42 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(19) Chrysene

22.004min (+0.133) 0.01ng/ul

response 235

Ion Exp% Act%

00

01.83#

61.37#

00

3/16/2018 12:01:11 PM

Sohil

APPROVED

Manual Integrations

F6F12DL

ClientSampled :

BNA_E

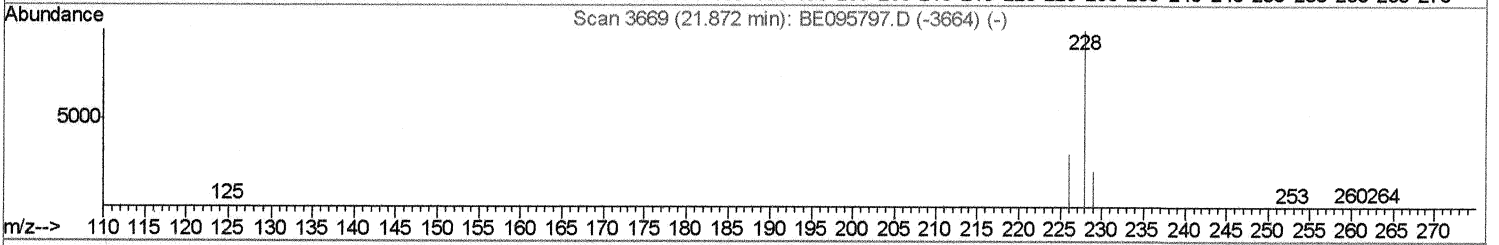
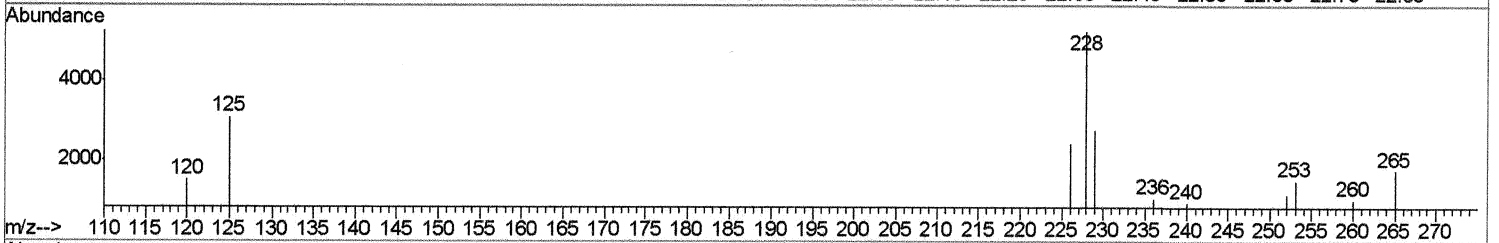
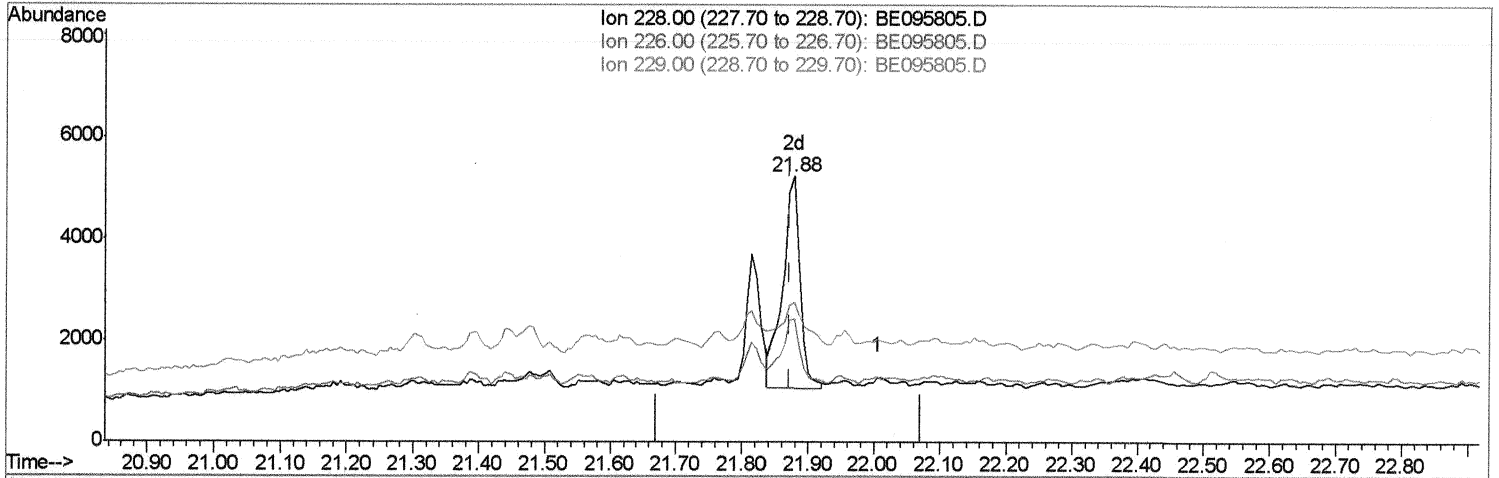
Instrument :

BE031318.M Fri Mar 16 02:22:46 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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

21.878min (+0.006) 0.36ng/ul m³ *SJ 3/16/18*

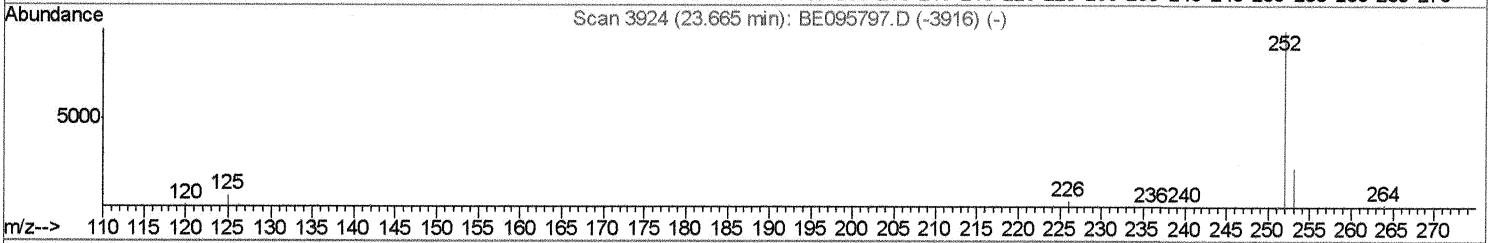
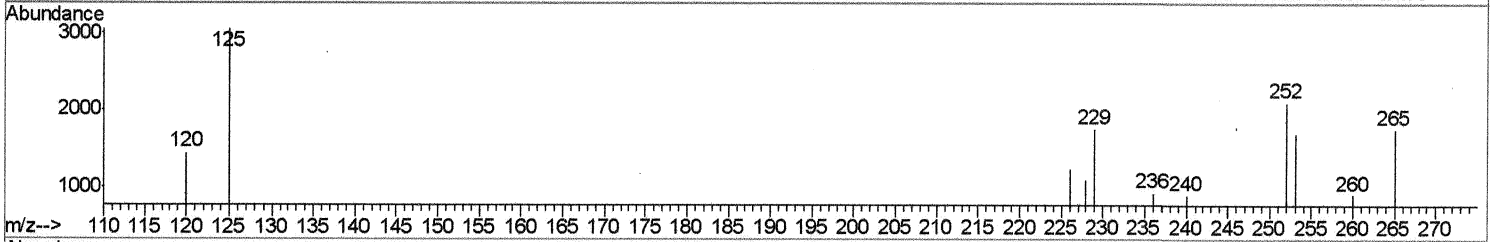
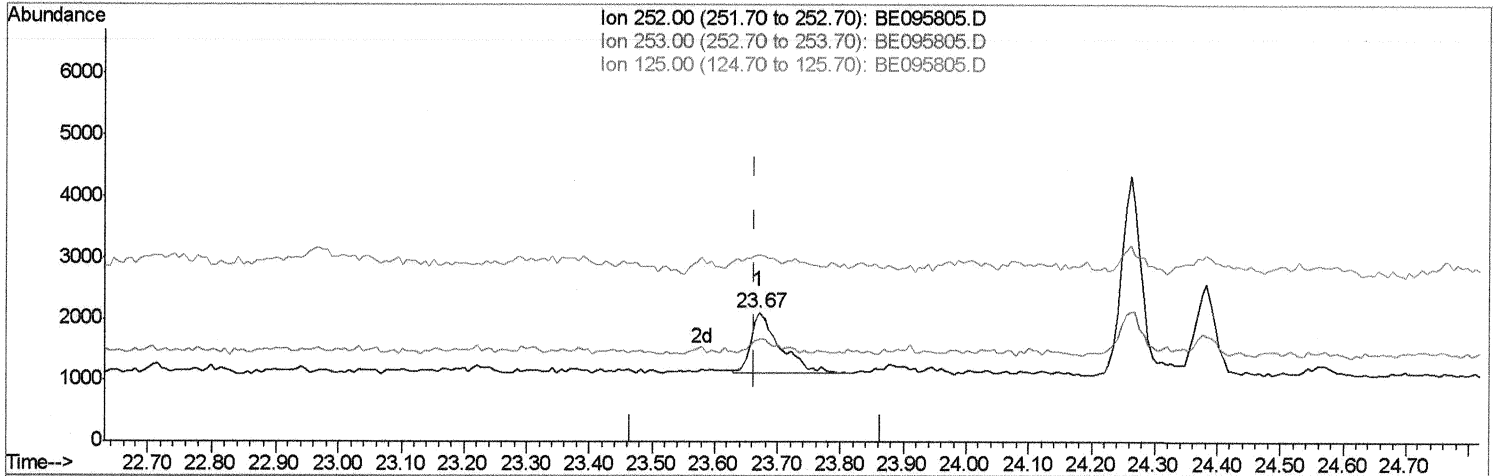
response 7646

Ion	Exp%	Act%
228.00	100	100
226.00	46.37	52.67

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(21) Benzo(b)fluoranthene

23.671min (+0.006) 0.14ng/ul

response 3184

Ion Exp% Act%

00

30.24#

45.19#

00

3/16/2018 12:01:11 PM

Sohil

APPROVED

Manual Integrations

F6F12DL

ClientSampled :

BNA_E

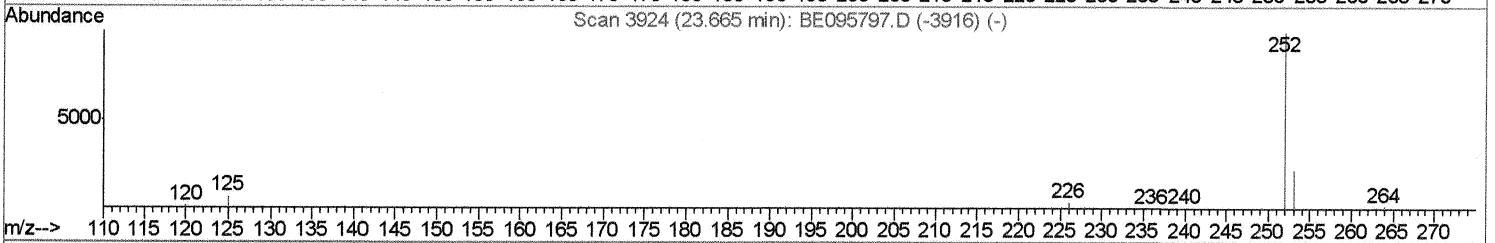
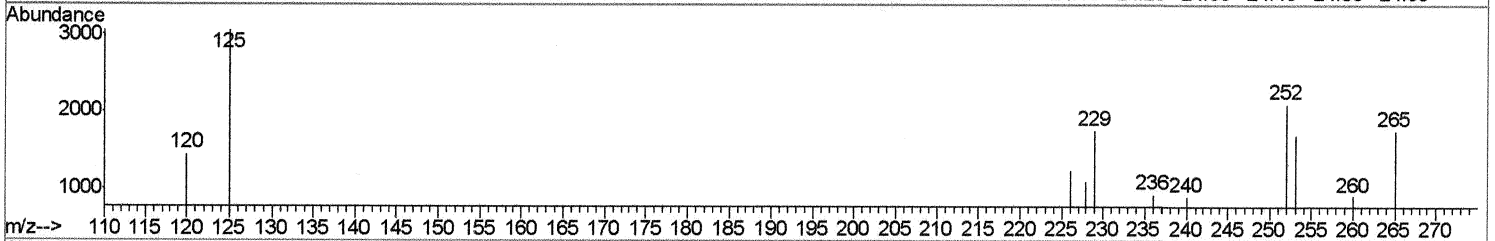
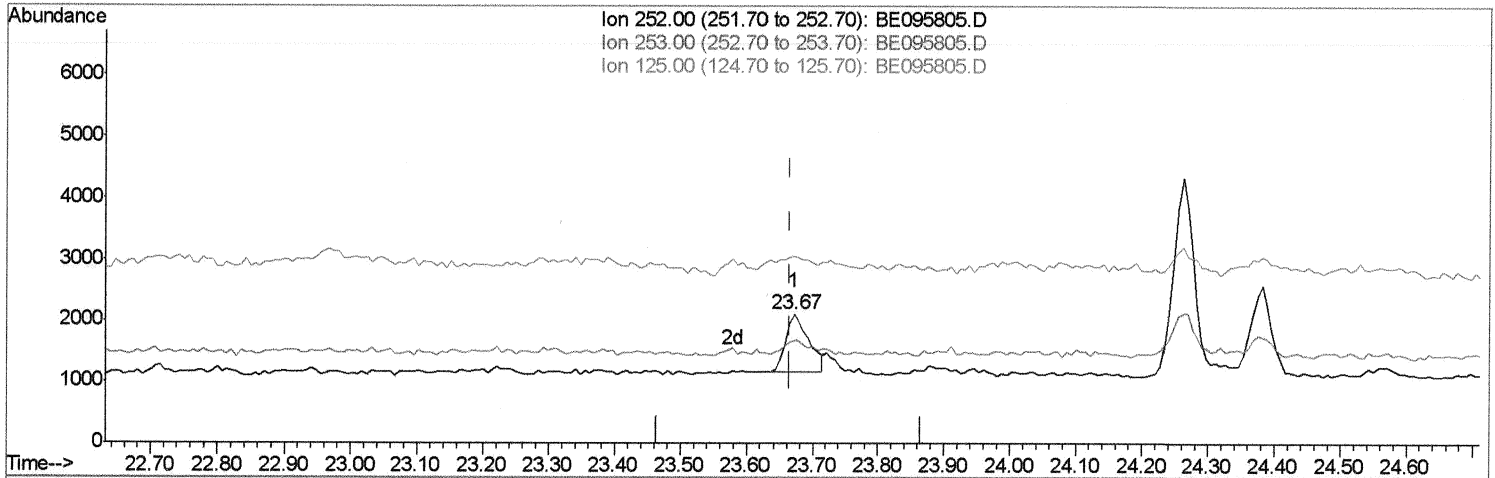
Instrument :

SOM-EPA-SIM-BE031318.M Fri Mar 16 02:23:17 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(21) Benzo(b)fluoranthene

23.671min (+0.006) 0.10ng/ul m > SJ 3/16/18

response 2344

Ion Exp% Act%

252.00 100

3/16/2018 12:01:11 PM 30.24#

Sohil

APPROVED 45.19#

Manual Integrations 00

F6F12DL

Client Sampled :

BNA_E

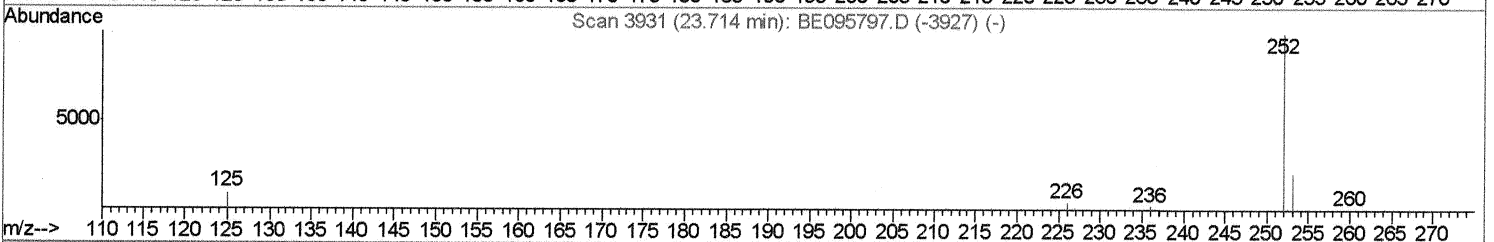
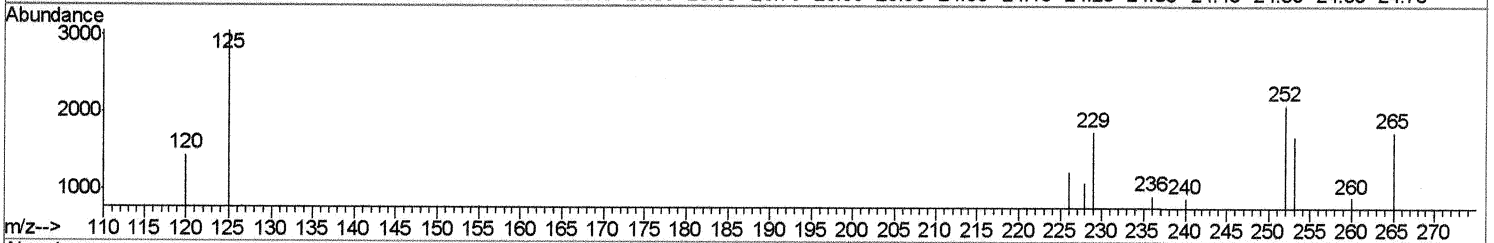
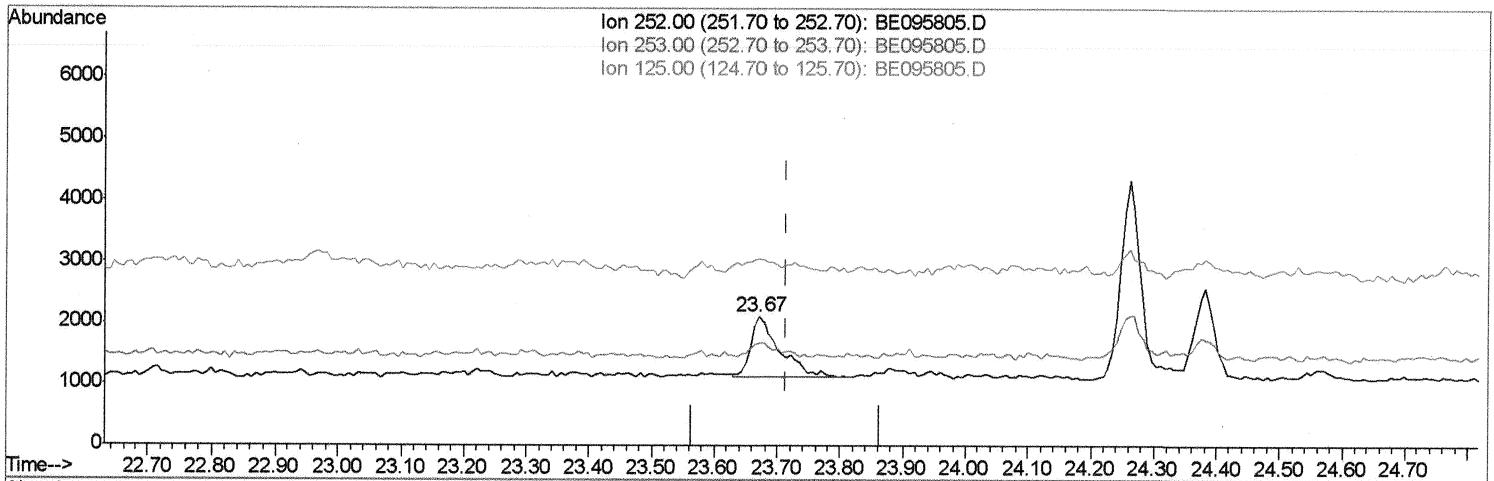
Instrument :

18.M Fri Mar 16 02:23:42 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(22) Benzo(k)fluoranthene

23.671min (-0.043) 0.14ng/ul

response 3184

Ion Exp% Act%

252.00 100 100

3/16/2018 12:01:11 PM 30.24#

Sohil

APPROVED 45.19#

Manual Integrations 00

F6F12DL

ClientSampleId :

BNA_E

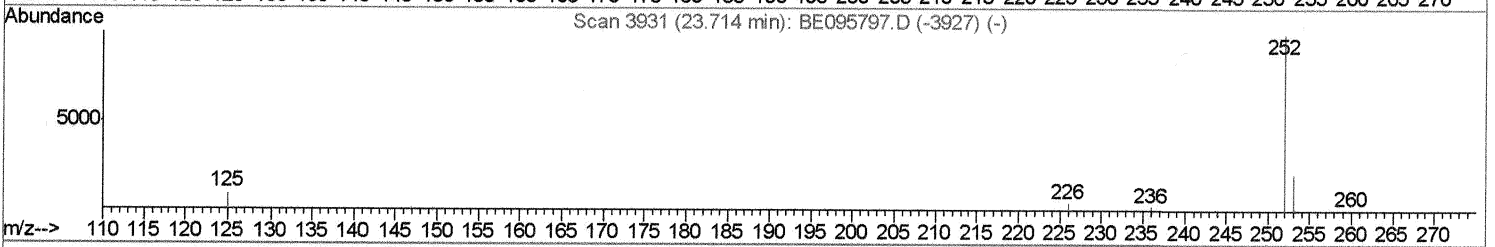
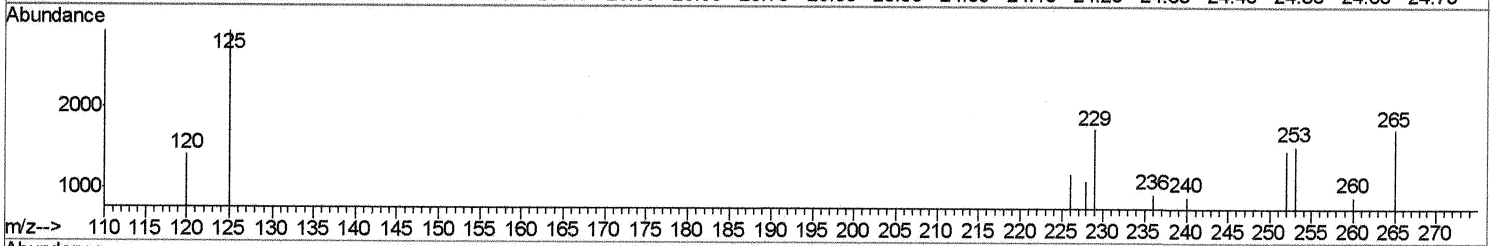
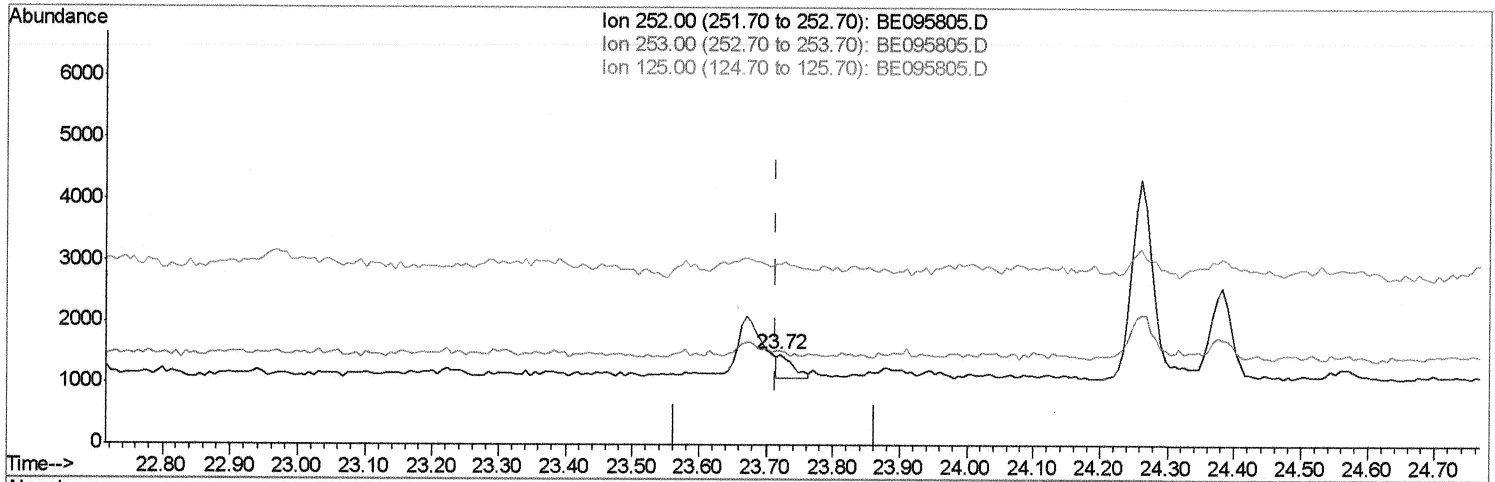
Instrument :

3.M Fri Mar 16 02:23:45 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:19:59 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: BE095805.D

(22) Benzo(k)fluoranthene

23.720min (+0.006) 0.03ng/ul m> 52 3/16/18

response 616

Ion Exp% Act%

3/16/2018 12:01:11 PM

Sohil

APPROVED

Manual Integrations

Client Sample :

Instrument :

BE095805.D Fri Mar 16 02:24:03 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095805.D
 Acq On : 15 Mar 2018 16:04
 Operator : SJ/JU
 Sample : J1835-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 16 02:23:50 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	1903	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	5500	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	2984	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	6076m	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	6524m	0.40	ng/ul	0.00
20) Perylene-d12	24.50	264	6713	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.83	152	526	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	1191m	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.33	128	2951	0.192	ng/ul#	91
5) 2-Methylnaphthalene	12.91	142	5526	0.518	ng/ul	99
8) Acenaphthene	15.10	153	254	0.022	ng/ul#	64
12) Phenanthrene	17.79	178	12363m	0.679	ng/ul	
13) Anthracene	17.87	178	1225m	0.072	ng/ul	
15) Fluoranthene	19.75	202	2677m	0.121	ng/ul	
17) Pyrene	20.10	202	11178m	0.451	ng/ul	
18) Benzo(a)anthracene	21.81	228	3608m	0.171	ng/ul	
19) Chrysene	21.88	228	7646m	0.357	ng/ul	
21) Benzo(b)fluoranthene	23.67	252	2344m	0.101	ng/ul	
22) Benzo(k)fluoranthene	23.72	252	616m	0.028	ng/ul	
23) Benzo(a)pyrene	24.38	252	3120	0.147	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	27.36	276	1393	0.059	ng/ul#	58
25) Dibenzo(a,h)anthracene	27.36	278	777	0.041	ng/ul#	1
26) Benzo(a,h,i)perylene	28.26	276	4140	0.205	ng/ul#	30

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

3/16/2018 12:01:11 PM

Sohil

APPROVED
Manual Integrations

Instrument : BNA_E
 Client Sample : F6F12DL

M Fri Mar 16 02:24:22 2018