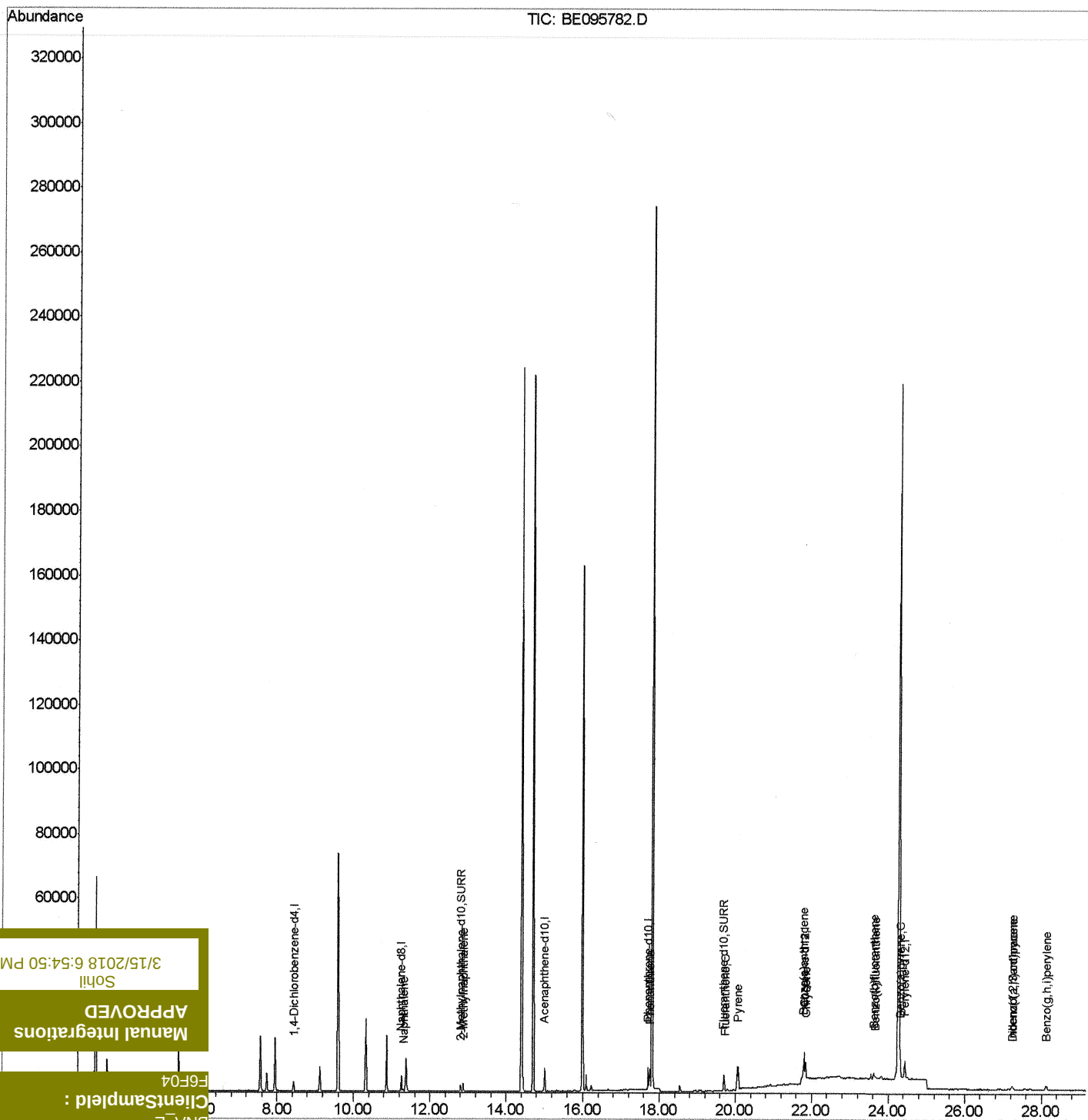


Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095782.D
Acq On : 15 Mar 2018 1:57
Operator : SJ/JU
Sample : J1835-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

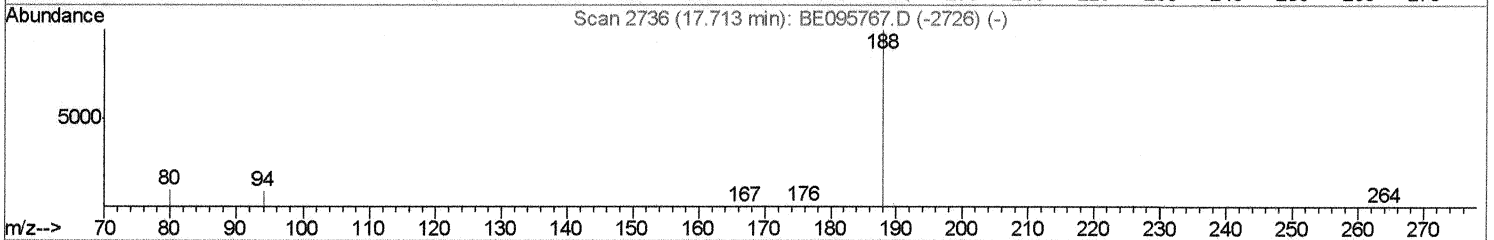
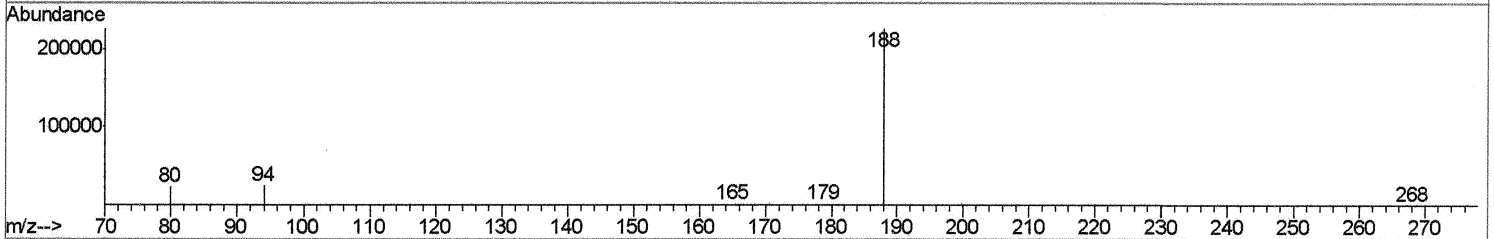
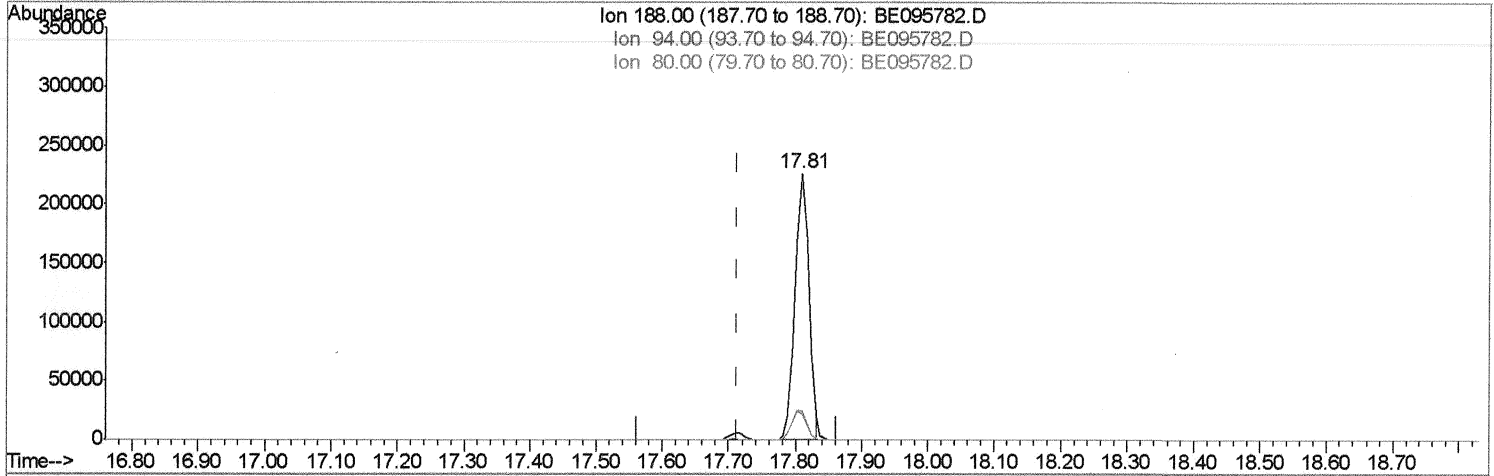
Quant Time: Mar 15 05:18:52 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 03:09:28 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 03:44:03 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(10) Phenanthrene-d10 (I)
 17.810min (+0.097) 0.40ng/ul
 response 320151

Ion	Exp%	Act%
188.00	100	100

3/15/2018 6:54:50 PM
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 Manual Integrations

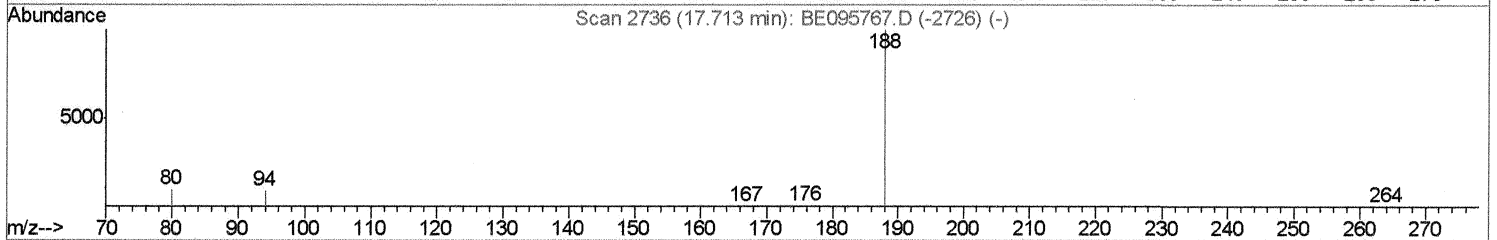
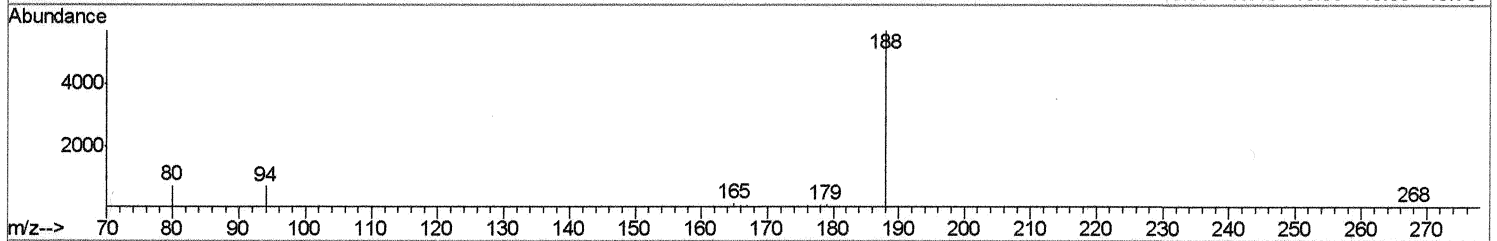
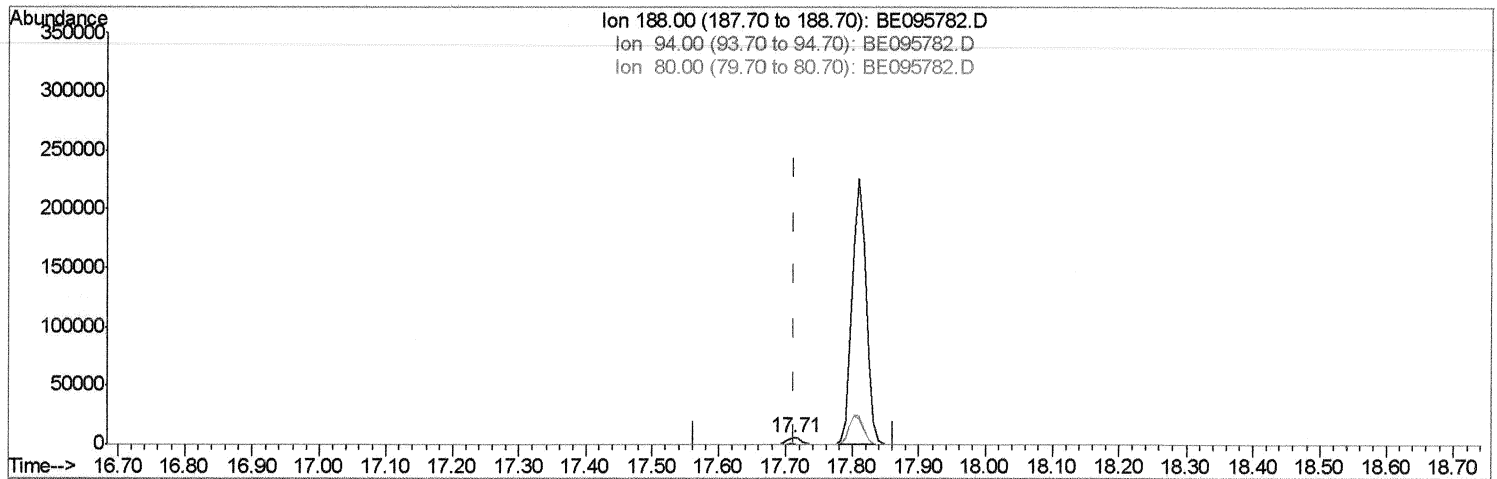
Instrument :
 BNA_E
 ClientSampled :
 F6F04

8.M Thu Mar 15 05:14:08 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 03:44:03 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(10) Phenanthrene-d10 (I)

17.711min (-0.002) 0.40ng/ul m > SJ 3/16/18

response 8275

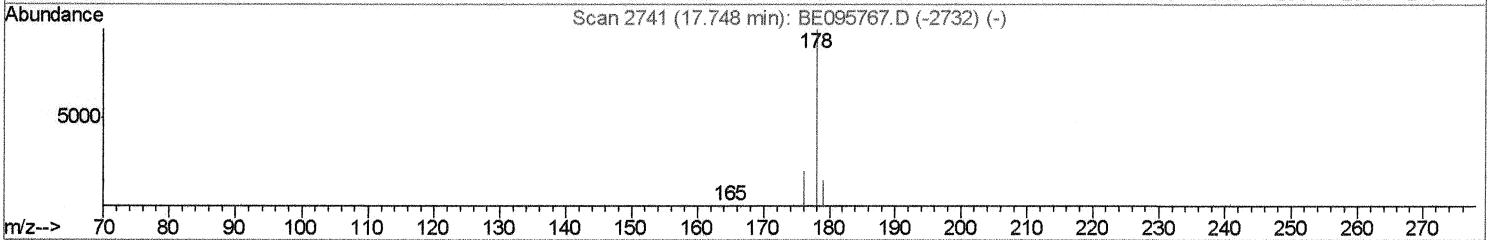
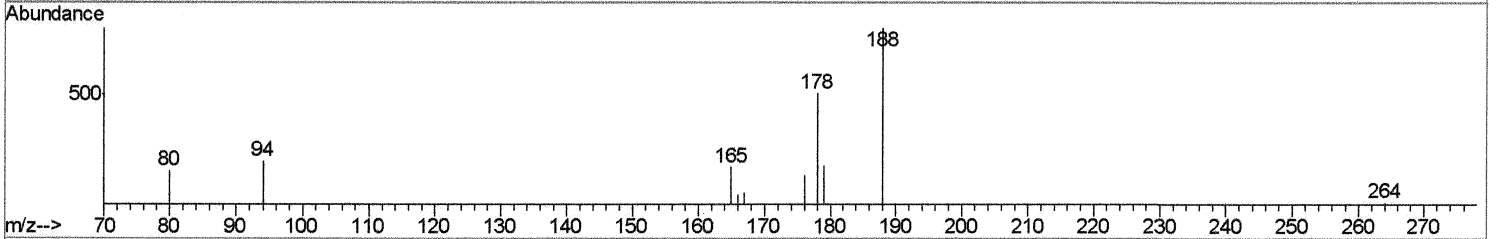
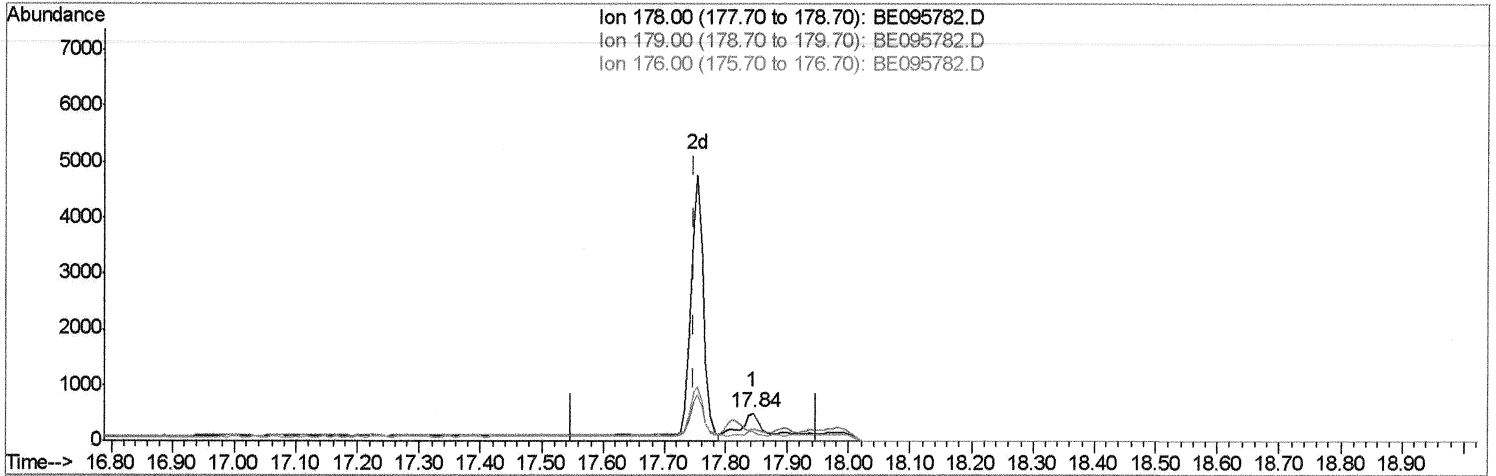
Ion	Exp%	Act%
188.00	100	100
94.00	12.40	12.40
80.00	2.82	2.82
167.00	0.00	0.00

8.M Thu Mar 15 05:14:19 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:13:07 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(12) Phenanthrene

17.845min (+0.097) 0.10ng/ul

response 2482

Ion	Exp%	Act%
178.00	100	100
179.00	41.78	33.66
176.00	0.00	0.00

3/15/2018 6:54:50 PM

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Manual Integrations

F6F04

ClientSampled :

BNA_E

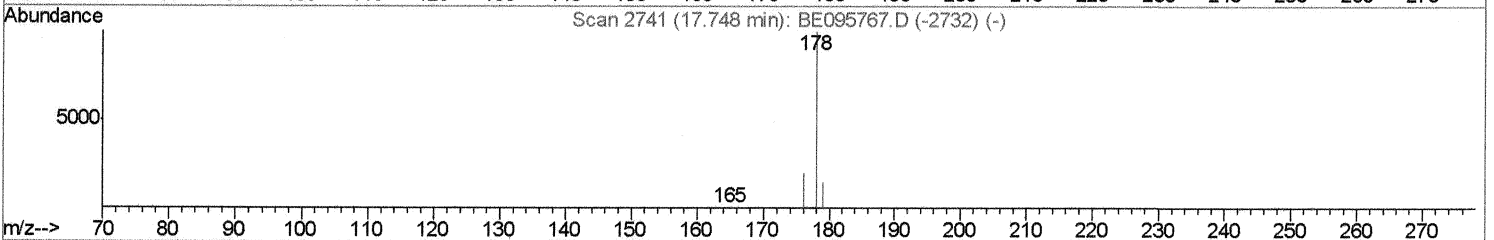
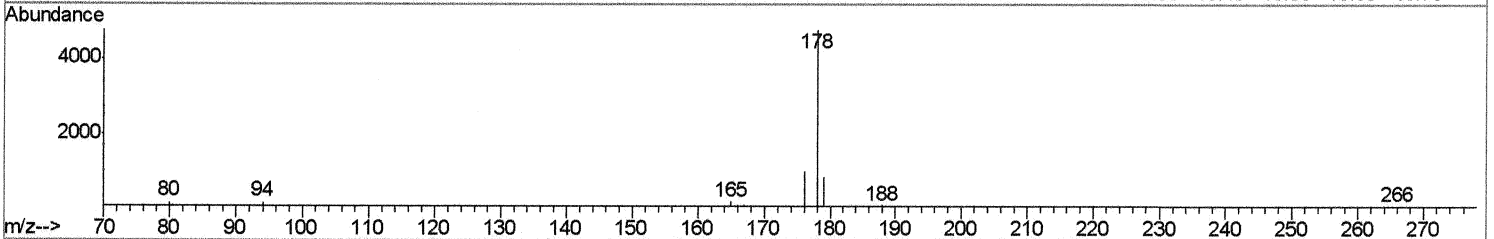
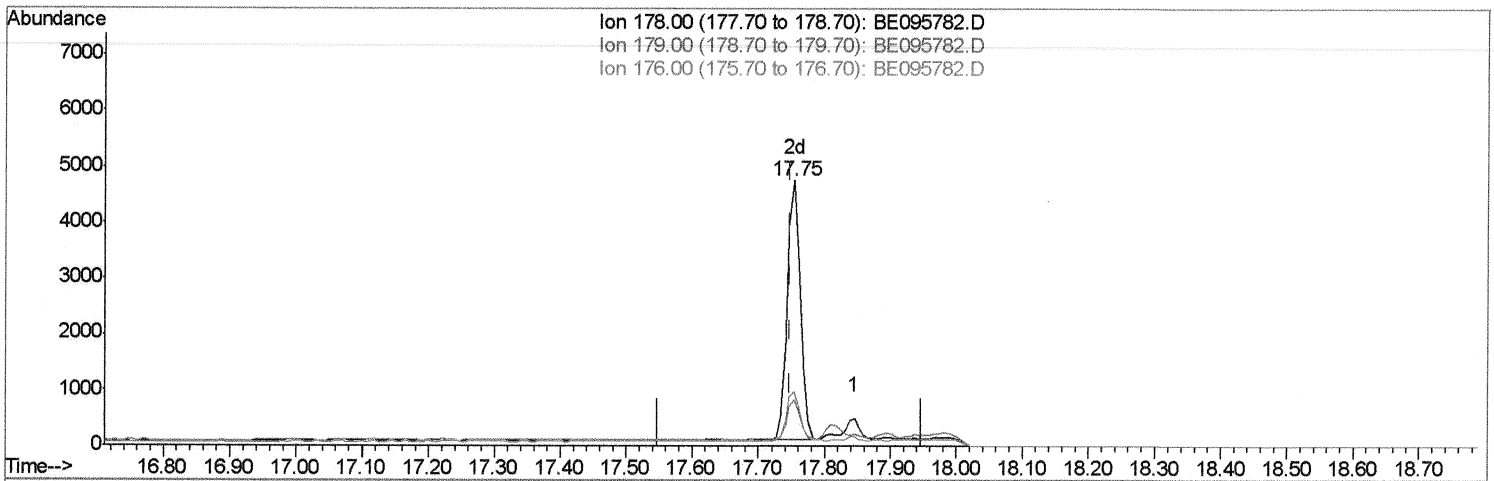
Instrument :

18.M Thu Mar 15 05:14:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:13:07 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(12) Phenanthrene

17.753min (+0.005) 0.27ng/ul m > 52 3/16/18

response 6606

Ion	Exp%	Act%
178.00	100	100
176.00	100	100

178.00 100 100

176.00 100 100

17.26#

20.69#

100

3/15/2018 6:54:50 PM

Sohil

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Manual Integrations

F6F04

ClientSampled :

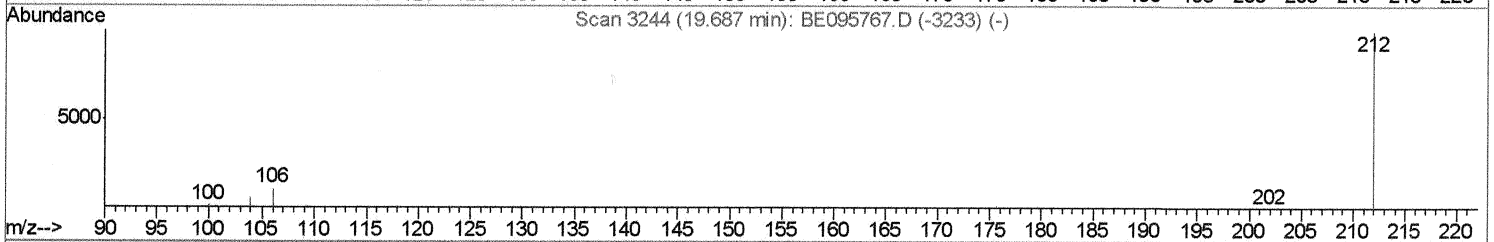
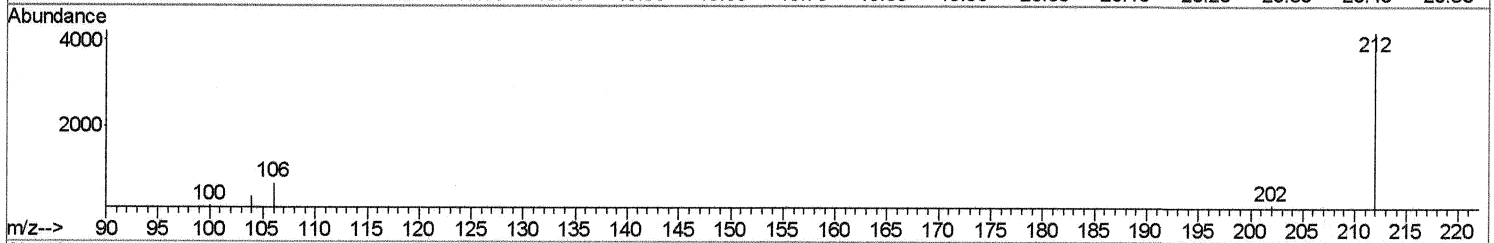
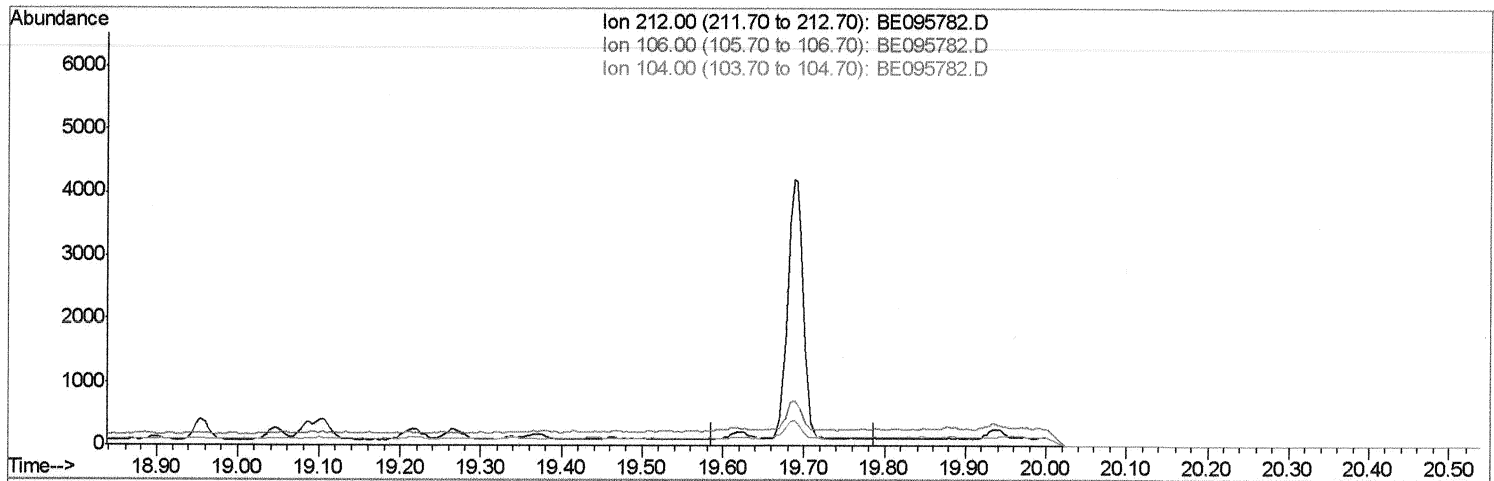
BNA_E

Instrument :

8.M Thu Mar 15 05:15:03 2018

```
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\  
Data File : BE095782.D  
Acq On    : 15 Mar 2018    1:57  
Operator  : SJ/JU  
Sample    : J1835-05  
Misc      :  
ALS Vial  : 27    Sample Multiplier: 1
```

Quant Time: Mar 15 05:13:51 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 03:09:28 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.687min (-19.687) 0.00ng/ul

response 0

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

212.00	100	0.00
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3/15/2018 6:54:50 PM #00.0

So!!

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Manual Integrations

F6F04

ClientSampleId :

BNA-E

Instrument :

8.M Thu Mar 15 05:16:17 2018

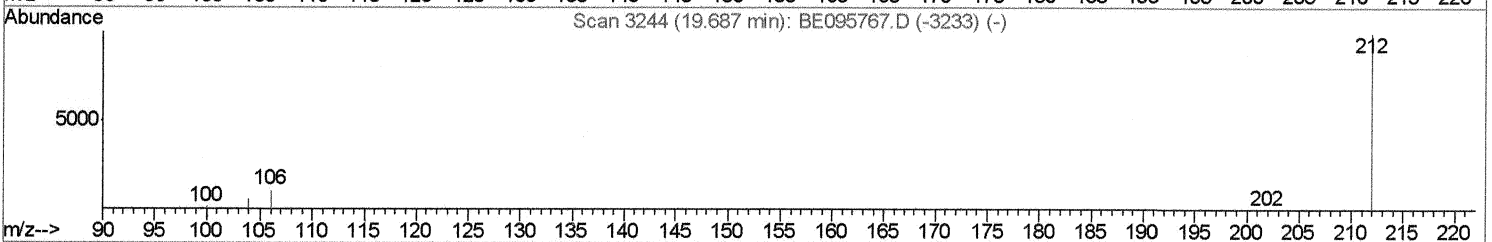
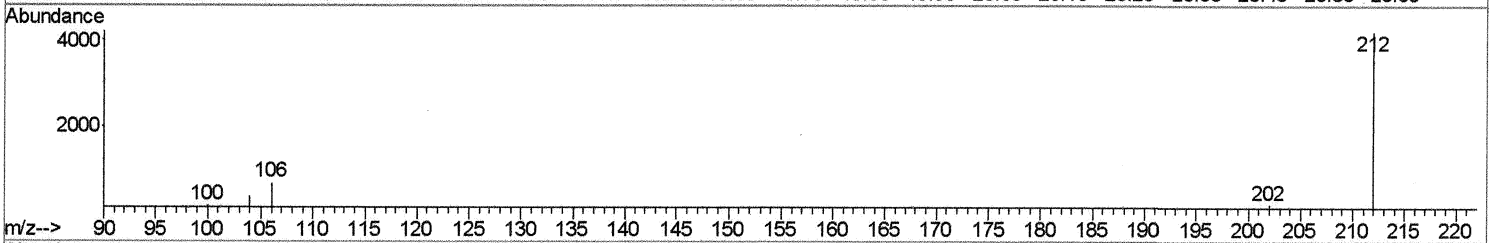
```
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\  
Data File : BE095782.D  
Acq On    : 15 Mar 2018    1:57  
Operator  : SJ/JU  
Sample    : J1835-05  
Misc      :  
ALS Vial  : 27    Sample Multiplier: 1
```

Abundance

Ion 212.00 (211.70 to 212.70): BE095782.D
 Ion 106.00 (105.70 to 106.70): BE095782.D
 Ion 104.00 (103.70 to 104.70): BE095782.D

19.69

Time--> 18.70 18.80 18.90 19.00 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



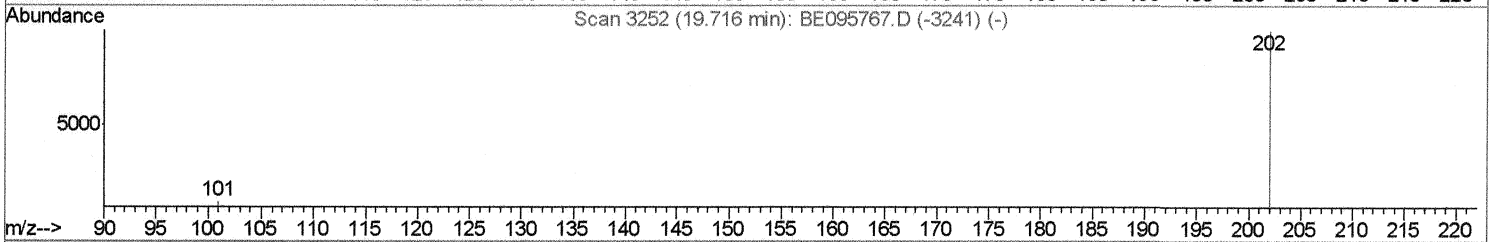
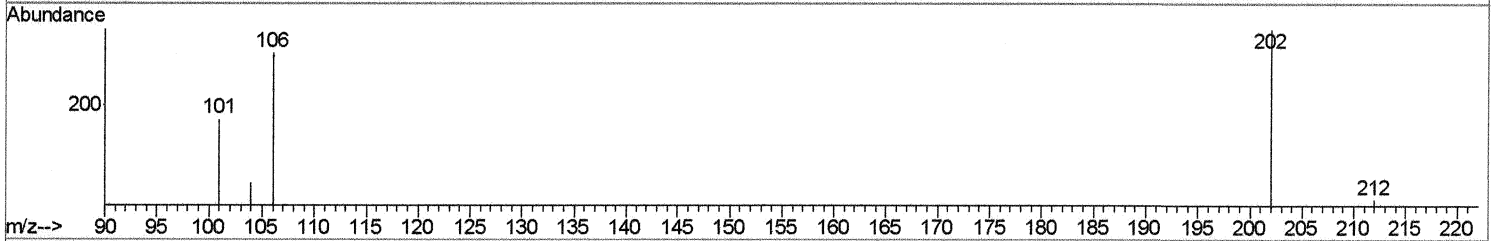
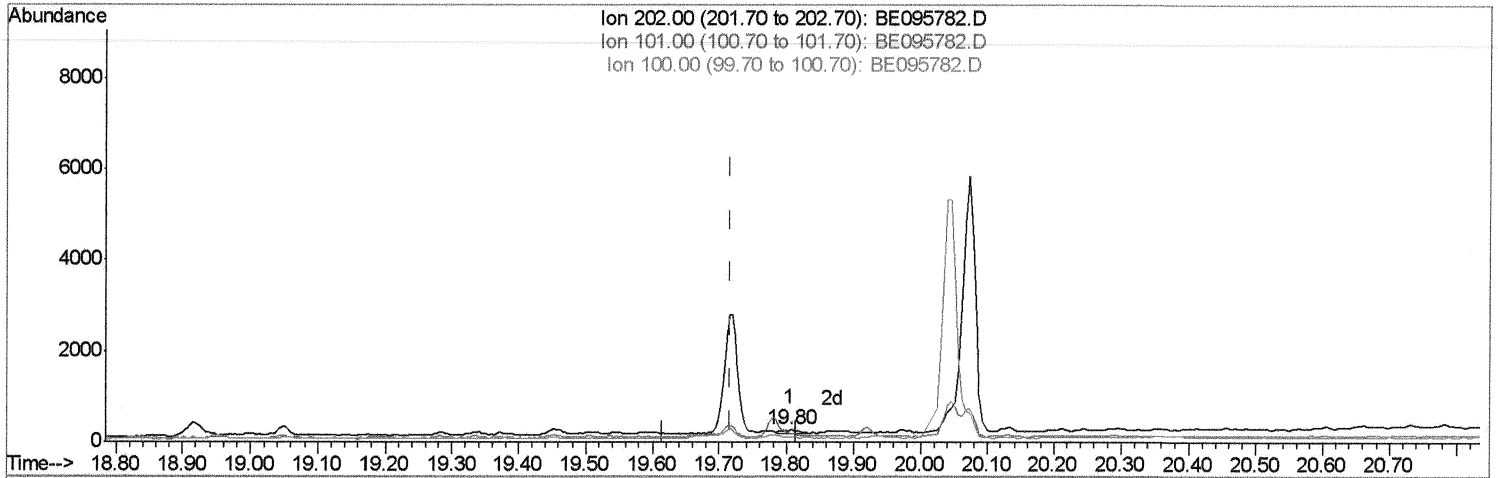
19.687min (-0.000) 0.21ng/ul m > 52 3 | 16 | 18

Page: 1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:13:51 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(15) Fluoranthene (C)

19.805min (+0.089) 0.00ng/ul

response 102

Ion	Exp%	Act%
202.00	100	100
101.00	100	89.00
106.00	100	89.48
212.00	100	100

3/15/2018 6:54:50 PM

Sohil

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Manual Integrations

F6F04

ClientSampled :

BNA_E

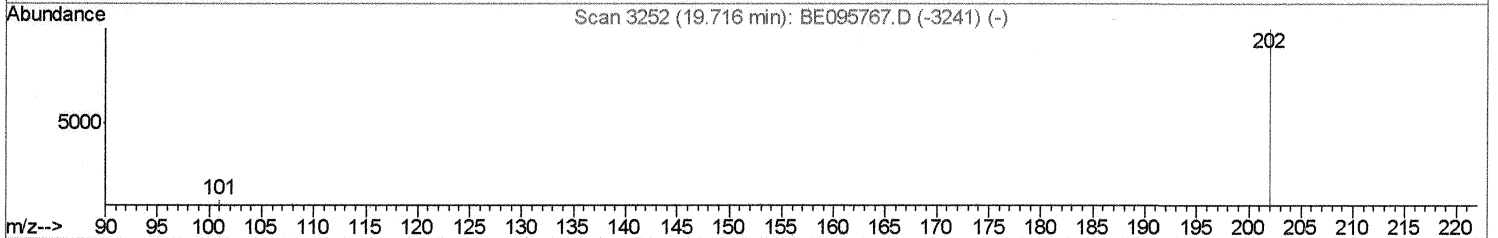
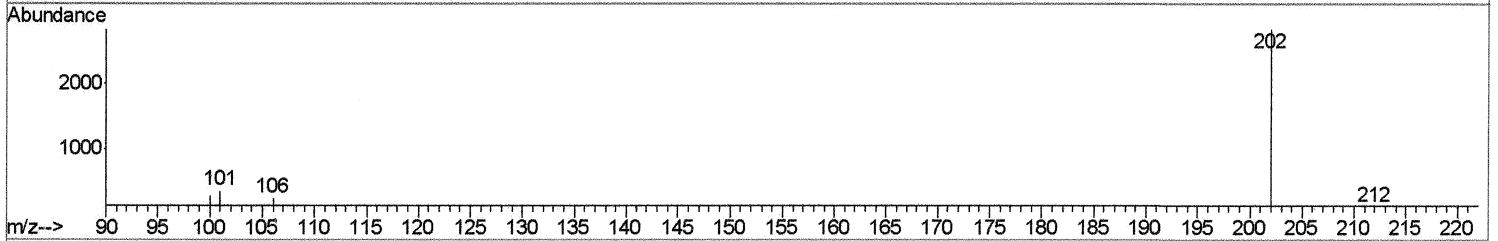
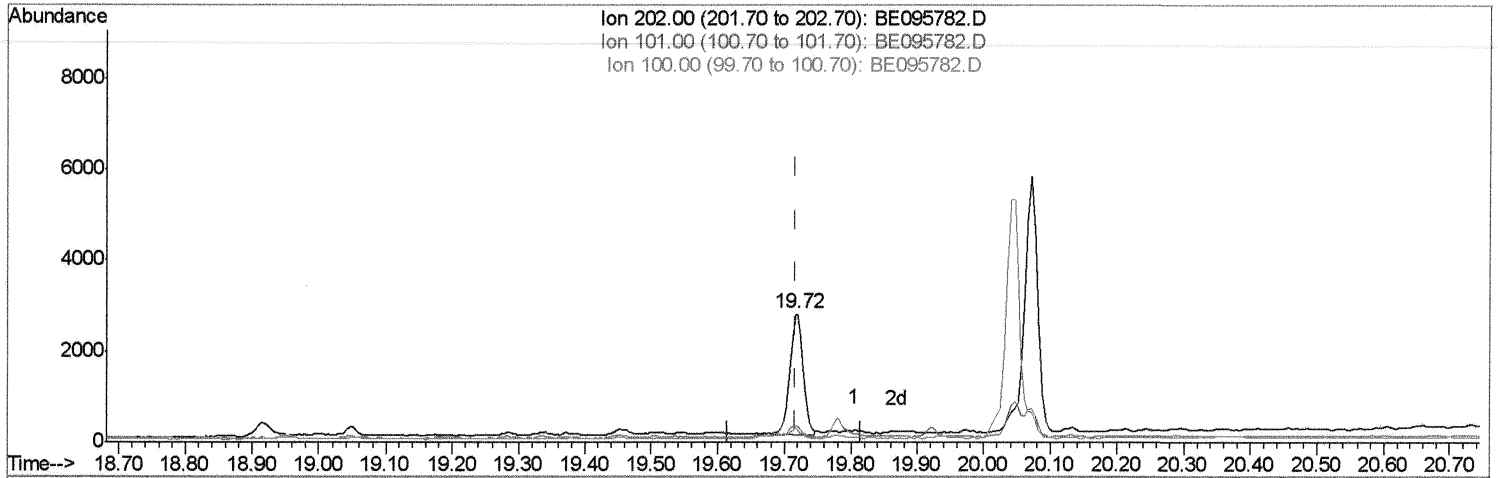
Instrument :

8.M Thu Mar 15 05:16:31 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:13:51 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(15) Fluoranthene (C)

19.719min (+0.003) 0.12ng/ul m

response 3607

Ion Exp% Act%

Ion	Exp%	Act%
202.00	100	100
101.00	12.49	9.87
106.00	9.87	0.00

3/15/2018 6:54:50 PM

Sohil

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Manual Integrations

F6F04

ClientSampled :

BNA_E

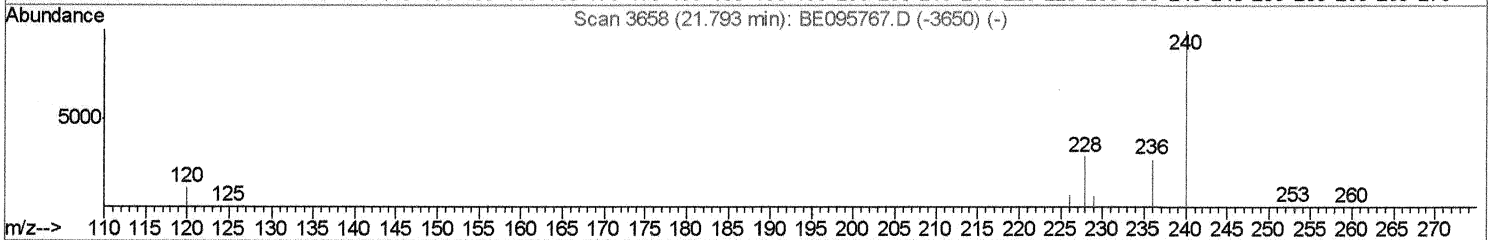
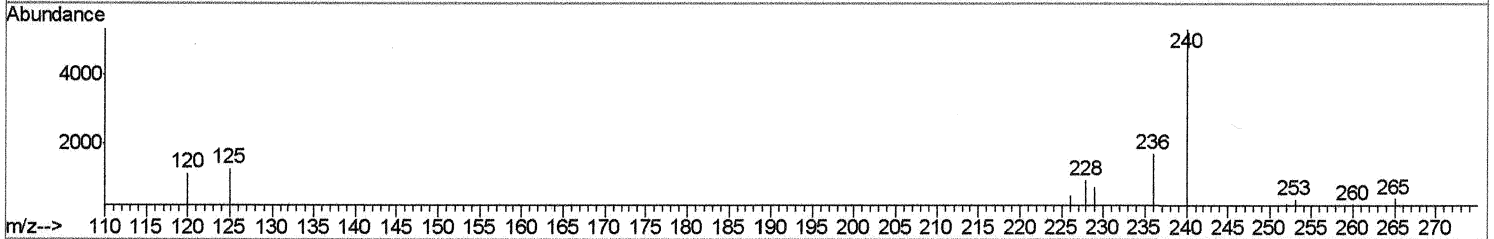
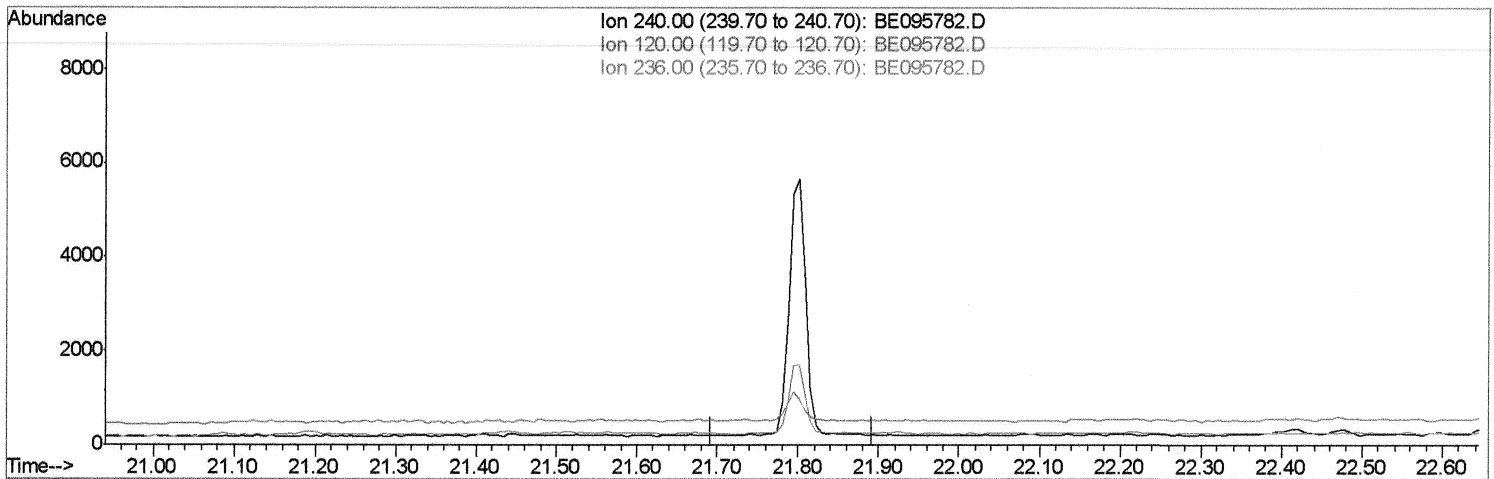
Instrument :

18.M Thu Mar 15 05:16:41 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:13:51 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(16) Chrysene-d12 (I)

21.793min (-21.793) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	100	0.00
236.00	100	0.00
228.00	100	0.00
253.00	100	0.00
260.00	100	0.00
265.00	100	0.00

0.00

0.00

0.00

0.00

3/15/2018 6:54:50 PM

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Manual Integrations

F6F04

ClientSampled :

BNA_E

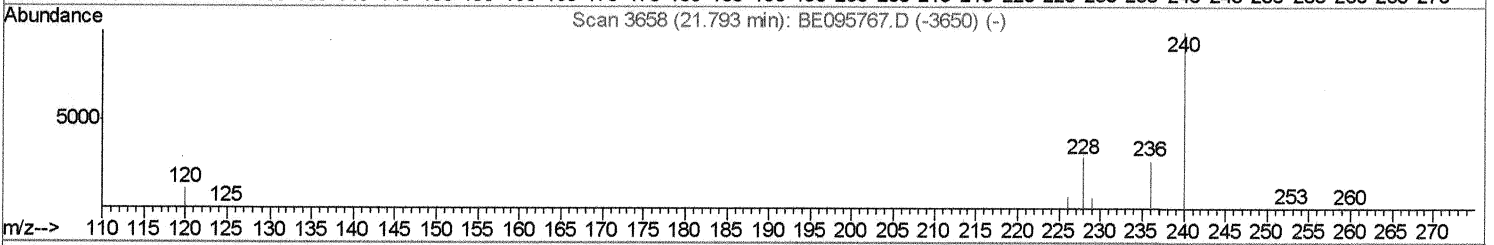
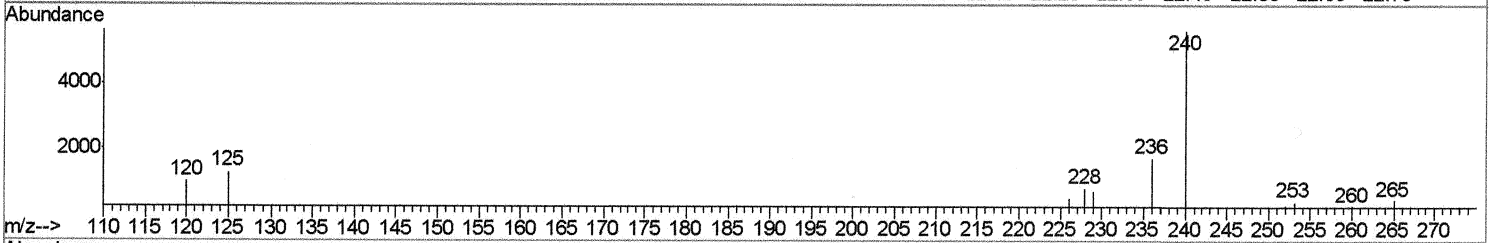
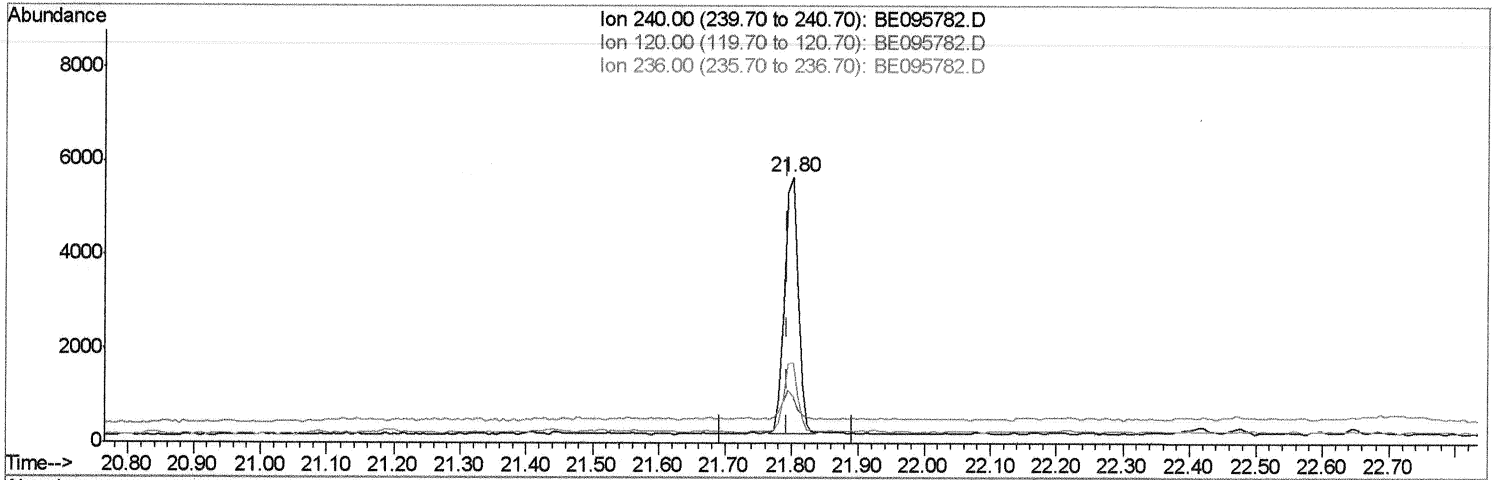
Instrument :

8.M Thu Mar 15 05:16:44 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:13:51 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 03:09:28 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.801min (+0.008) 0.40ng/ul m > SJ 3/16/18

response 7712

Ion	Exp%	Act%
240.00	100	100

240.00 100 100

3/15/2018 6:54:50 PM 17.32

Sohil 30.32

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Manual Integrations 100

F6F04

ClientSampled :

BNA_E

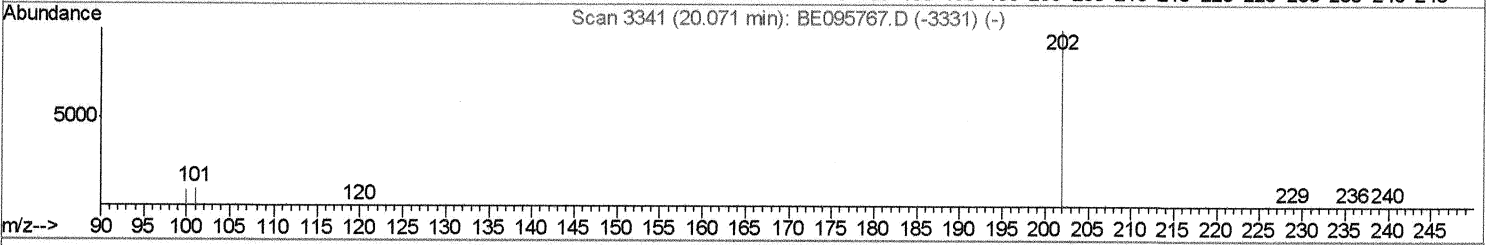
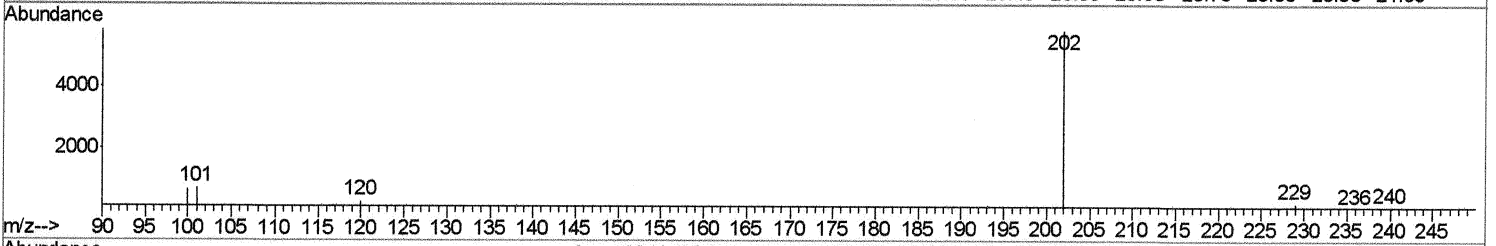
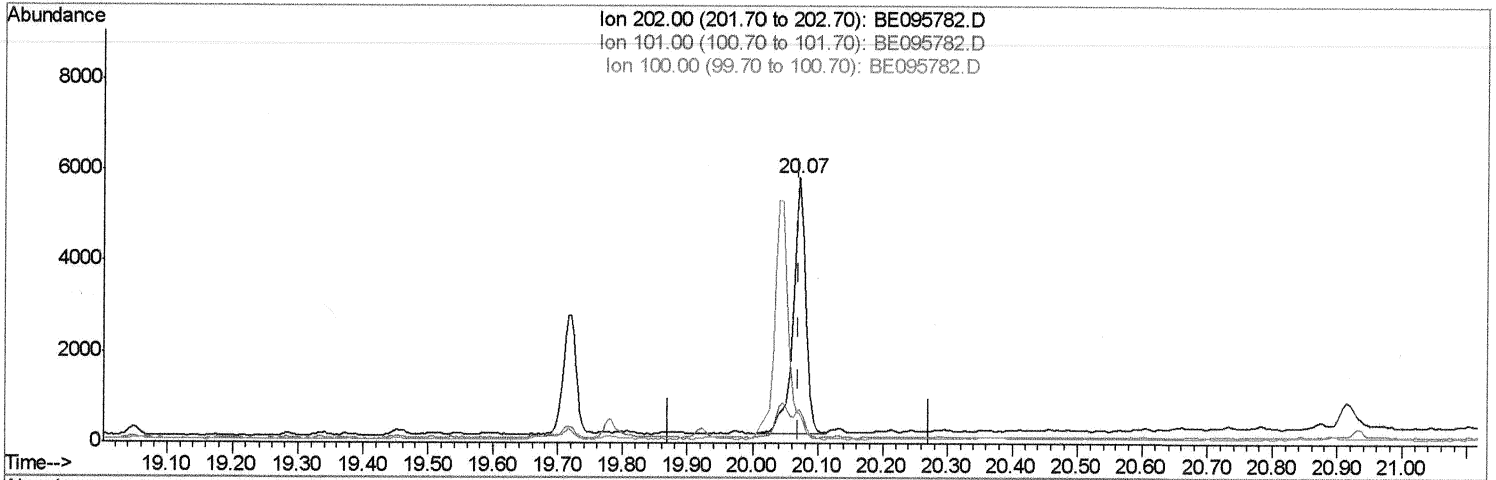
Instrument :

8.M Thu Mar 15 05:16:54 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:15:43 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(17) Pyrene

20.072min (+0.001) 0.32ng/ul

response 9364

Ion	Exp%	Act%
202.00	100	100
101.00	12.54	11.54

101.00 12.54#

101.00 11.54#

101.00 11.54#

101.00 11.54#

101.00 11.54#

101.00 11.54#

101.00 11.54#

101.00 11.54#

101.00 11.54#

101.00 11.54#

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Sohil

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Manual Integrations

F6F04

ClientSampled :

BNA_E

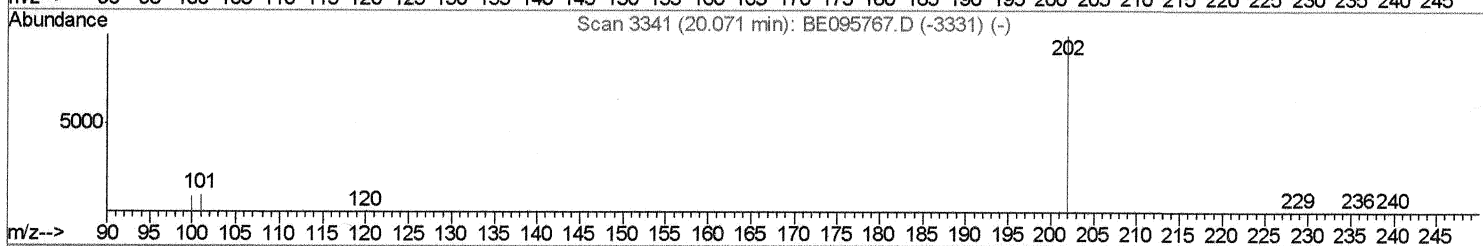
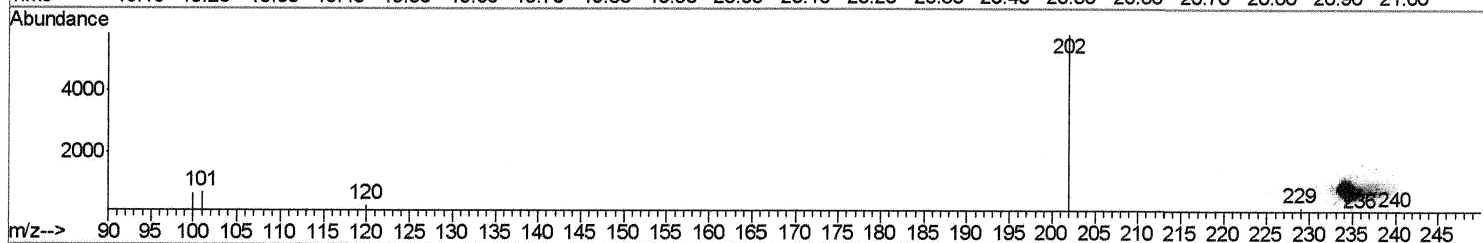
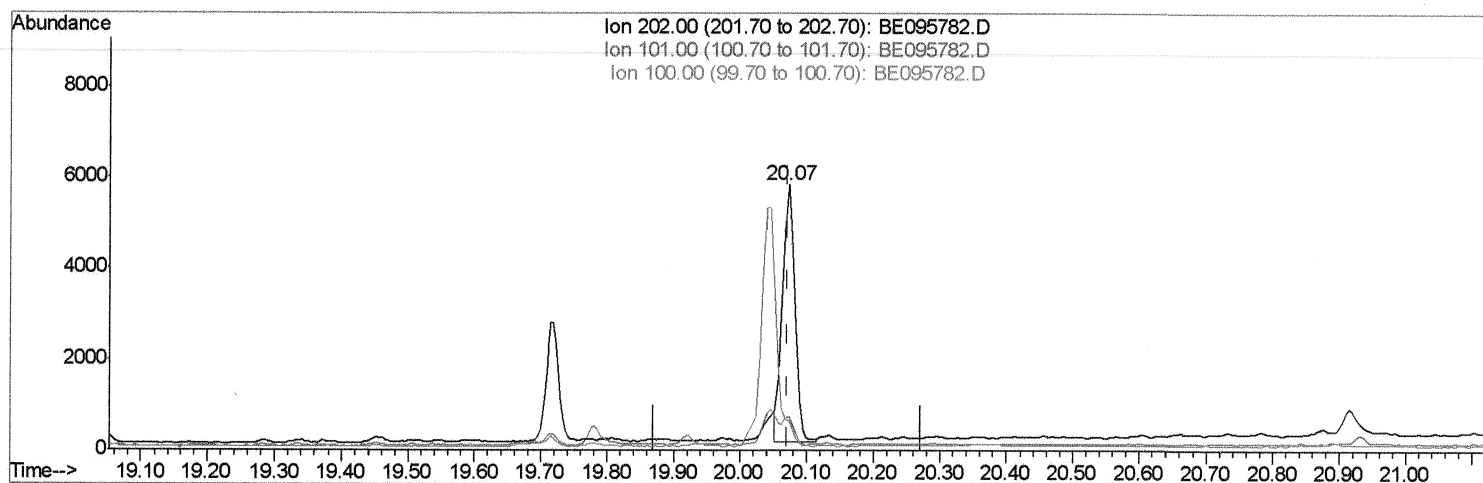
Instrument :

8.M Thu Mar 15 05:17:20 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:15:43 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(17) Pyrene

20.072min (+0.001) 0.25ng/ul m > SJ 3/16/18

response 7224

Ion	Exp%	Act%
202.00	100	100

3/15/2018 6:54:50 PM 12.54#

Sohil

11.54#

Manual Integrations

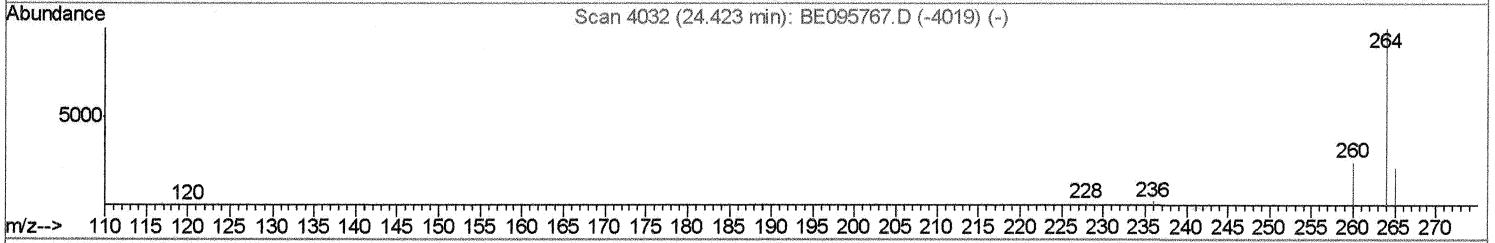
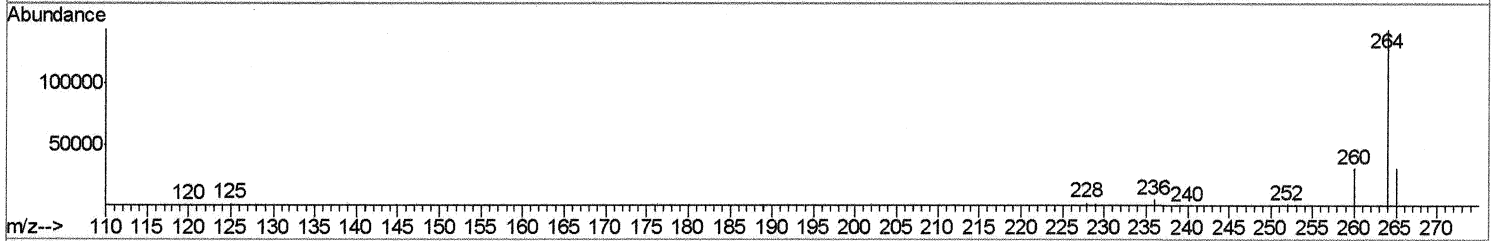
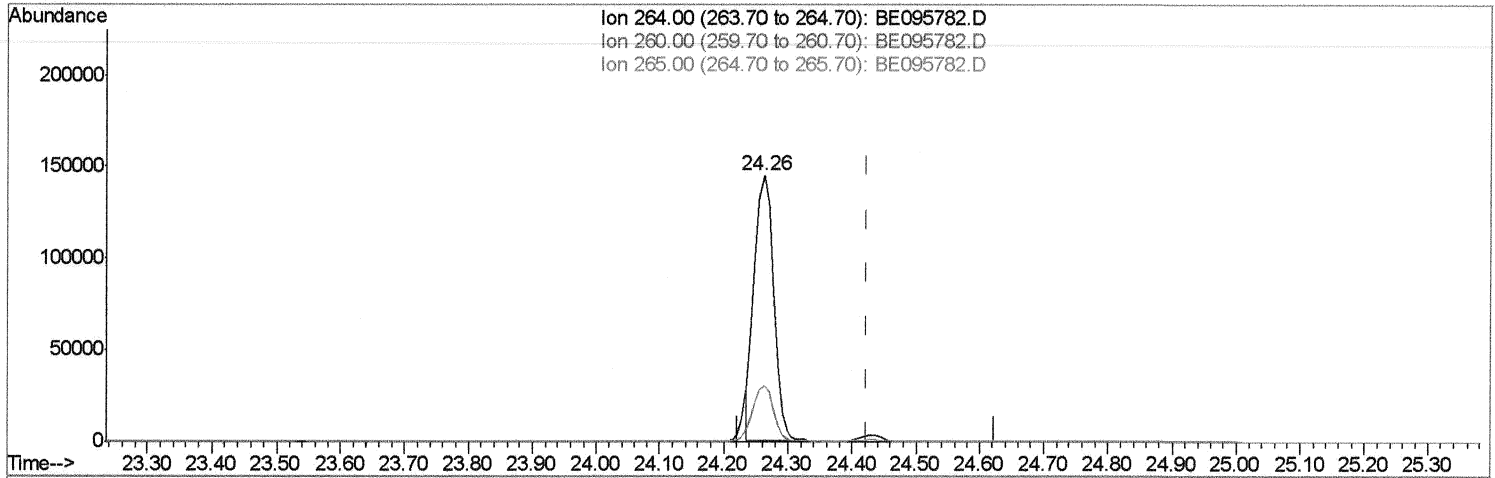
Instrument : BNA_E
 ClientSampleId : F6F04

8.M Thu Mar 15 05:17:33 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:15:43 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(20) Perylene-d12 (I)

24.262min (-0.161) 0.40ng/ul

response 301788

Ion	Exp%	Act%
264.00	100	100
260.00	100	21.32#
265.00	100	21.59#

264.00 100 100

260.00 100 21.32#

265.00 100 21.59#

264.00 100 100

3/15/2018 6:54:50 PM

Sohil

APPROVED

Manual Integrations

F6F04

ClientSampled :

BNA_E

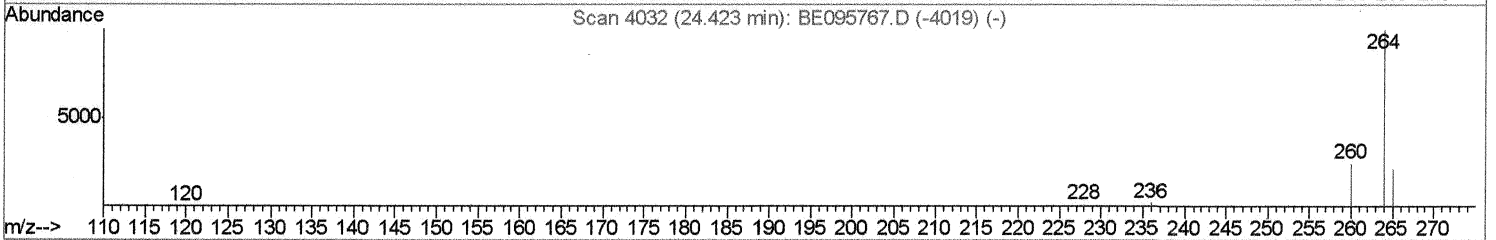
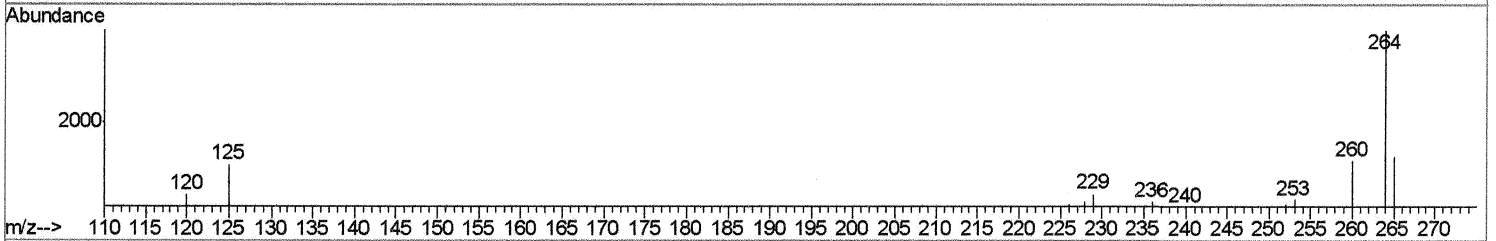
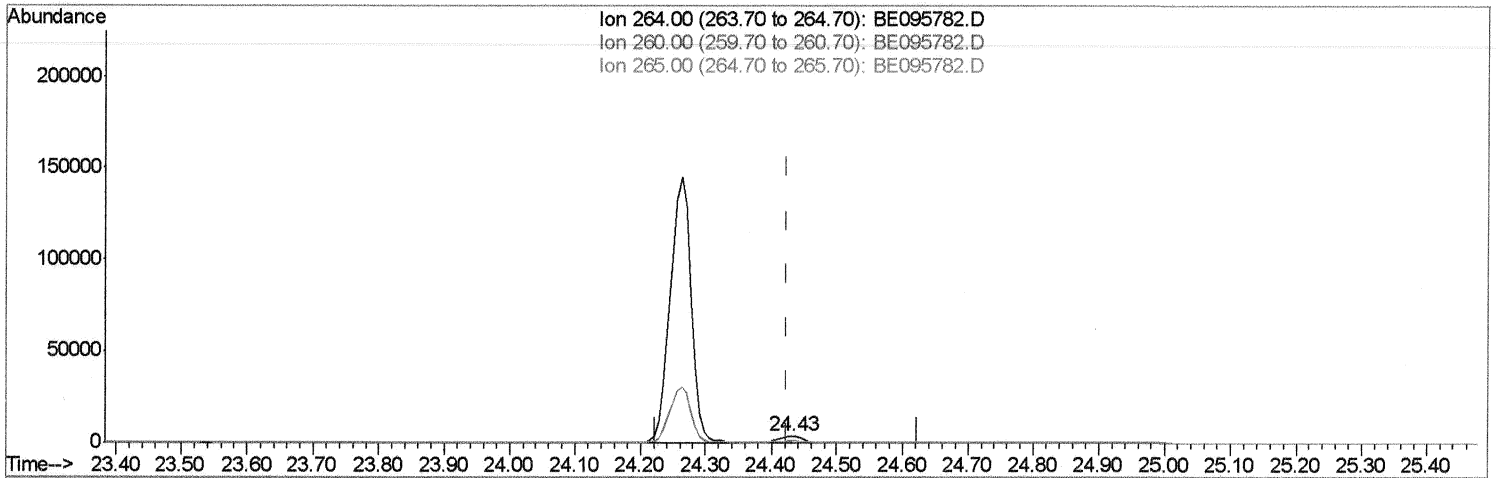
Instrument :

8.M Thu Mar 15 05:17:39 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:15:43 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(20) Perylene-d12 (I)

24.431min (+0.008) 0.40ng/ul m > 52 3/16/18

response 7680

Ion	Exp%	Act%
264.00	100	100
260.00	30.08	32.60
265.00	0.00	0.00

3/15/2018 6:54:50 PM

Sohil

APPROVED

Manual Integrations

F6F04

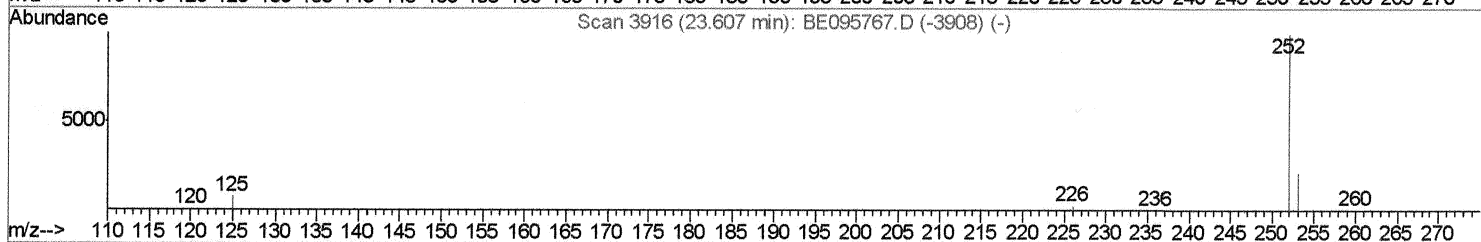
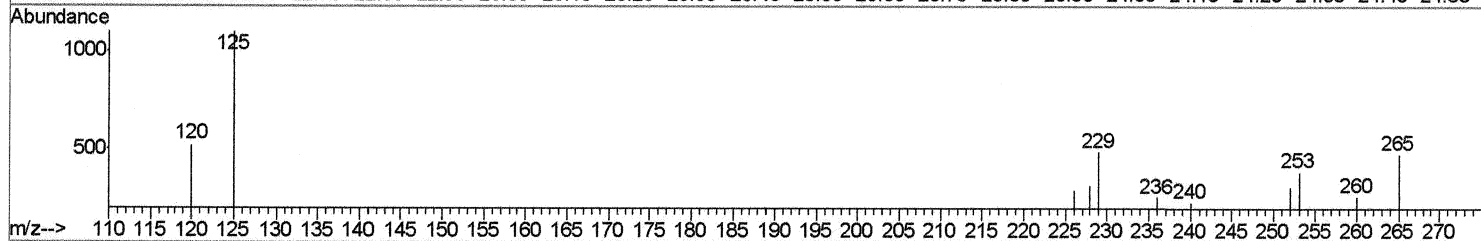
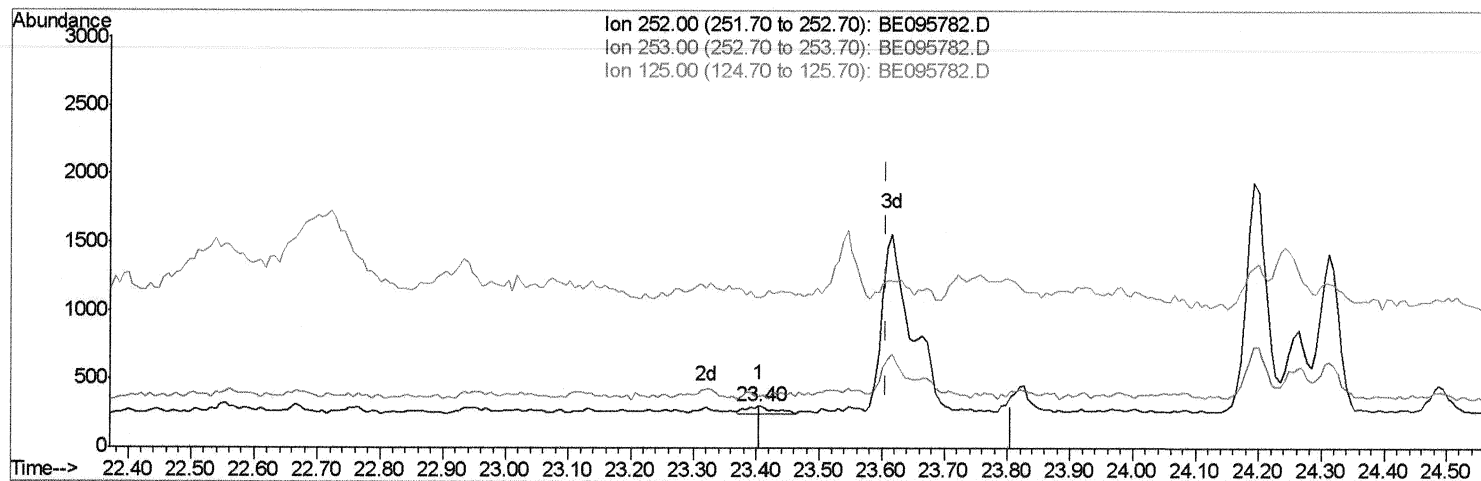
Client Sampled :

Instrument :

18.M Thu Mar 15 05:17:51 2018

```
Data Path   : Z:\HPCHEM1\BNA E\DATA\BE031418\  
Data File  : BE095782.D  
Acq On     : 15 Mar 2018    1:57  
Operator   : SJ/JU  
Sample     : J1835-05  
Misc      :  
ALS Vial   : 27    Sample Multiplier: 1
```

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
Response via : Initial Calibration



TIC: BE095782.D

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

350 200 100

3/15/2018 6:54:50 PM

So!!

APPROVED

Manual Integrations

4-6-04

ClientSampleId :

3

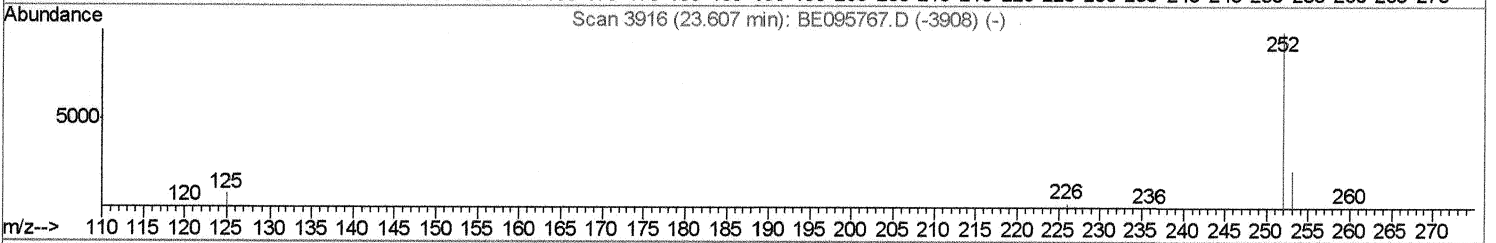
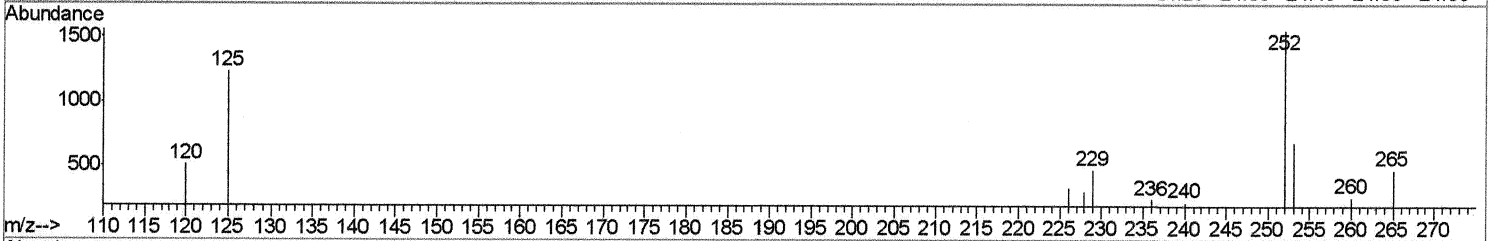
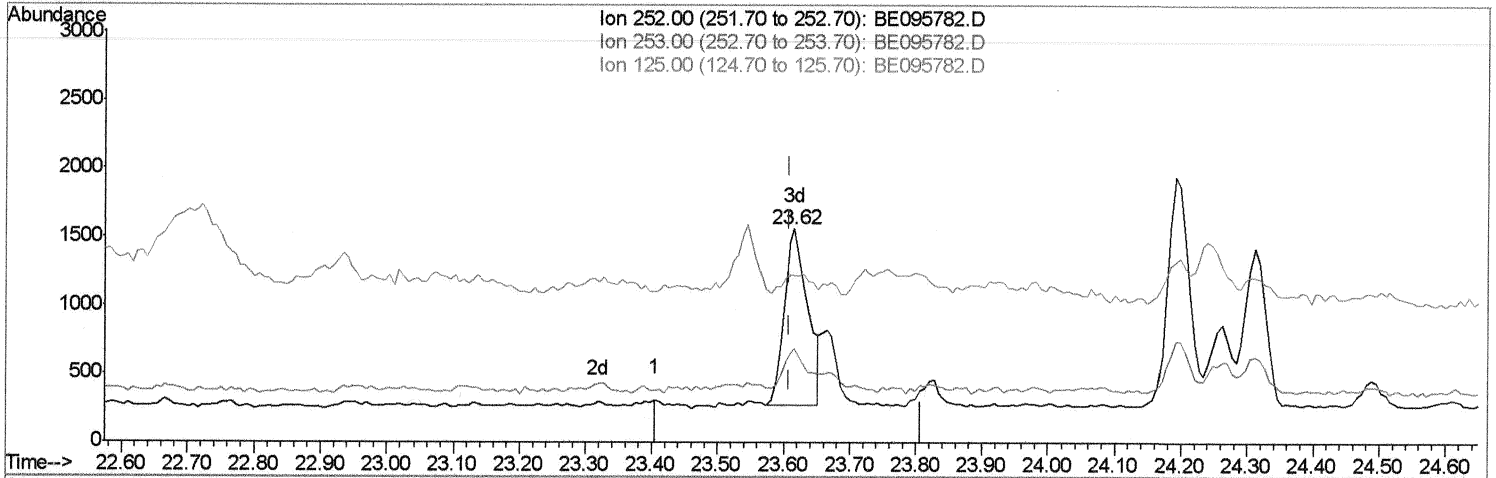
Instrument :

8.M Thu Mar 15 05:18:07 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(21) Benzo(b)fluoranthene

23.615min (+0.008) 0.12ng/ul m > SJ 3/16/18

response 3238

Ion	Exp%	Act%
252.00	100	100
253.00	44.26	78.83
125.00	100	100

3/15/2018 6:54:50 PM

Sohil

APPROVED

Manual Integrations

F6F04

Client Sampled :

BNA E

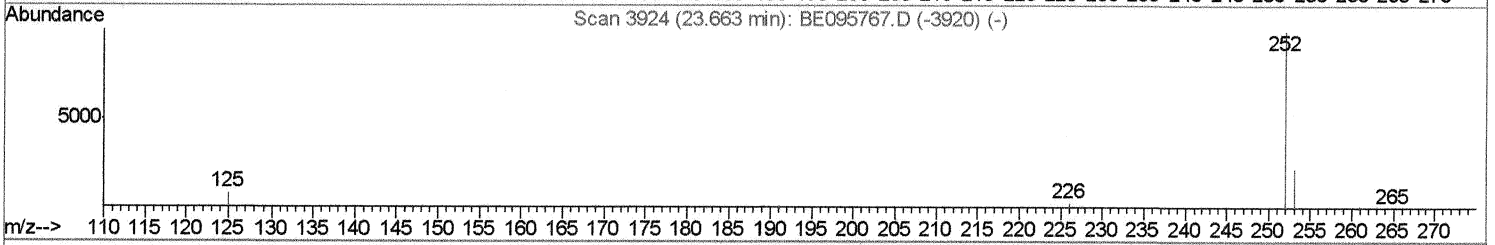
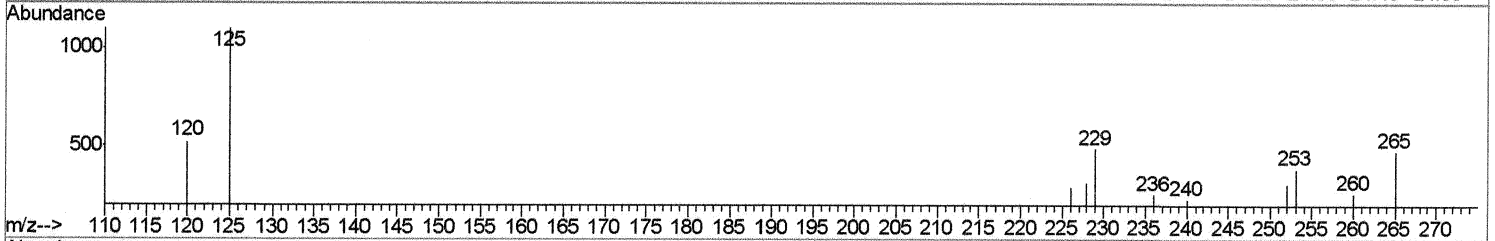
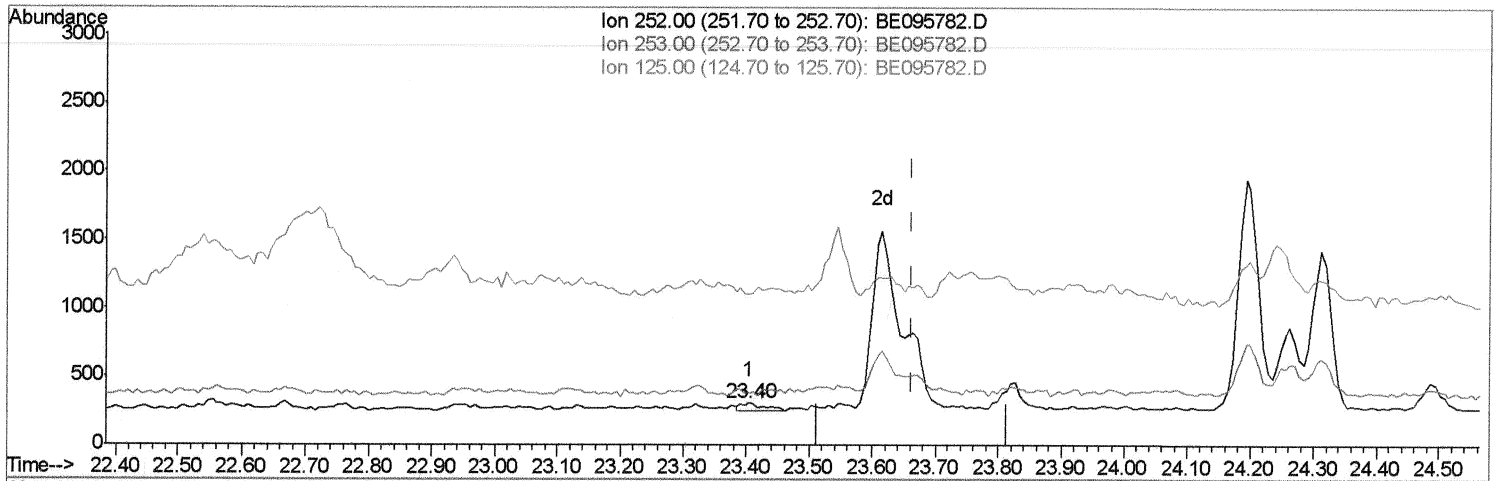
Instrument :

18.M Thu Mar 15 05:18:25 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(22) Benzo(k)fluoranthene

23.404min (-0.259) 0.01ng/ul

response 163

Ion Exp% Act%

252.00 100 100

24.03#

57.47#

00

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:50 PM

ClientSampled :

BNA_E

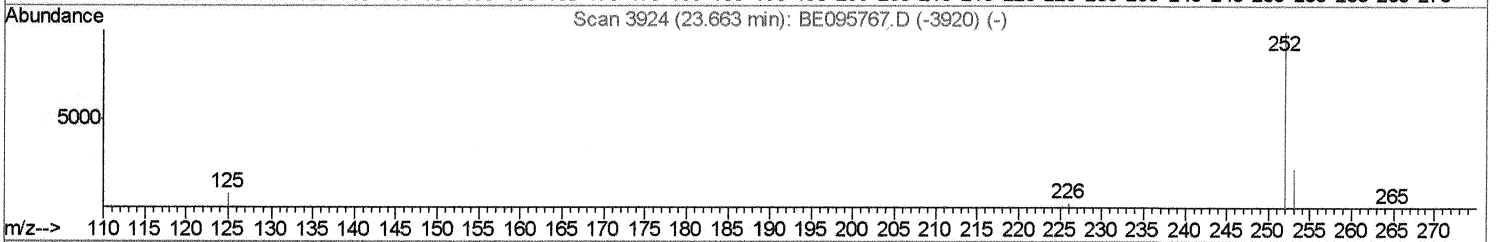
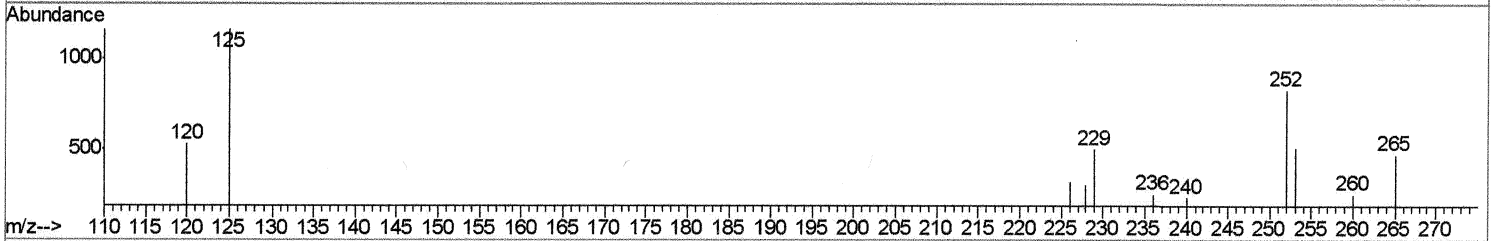
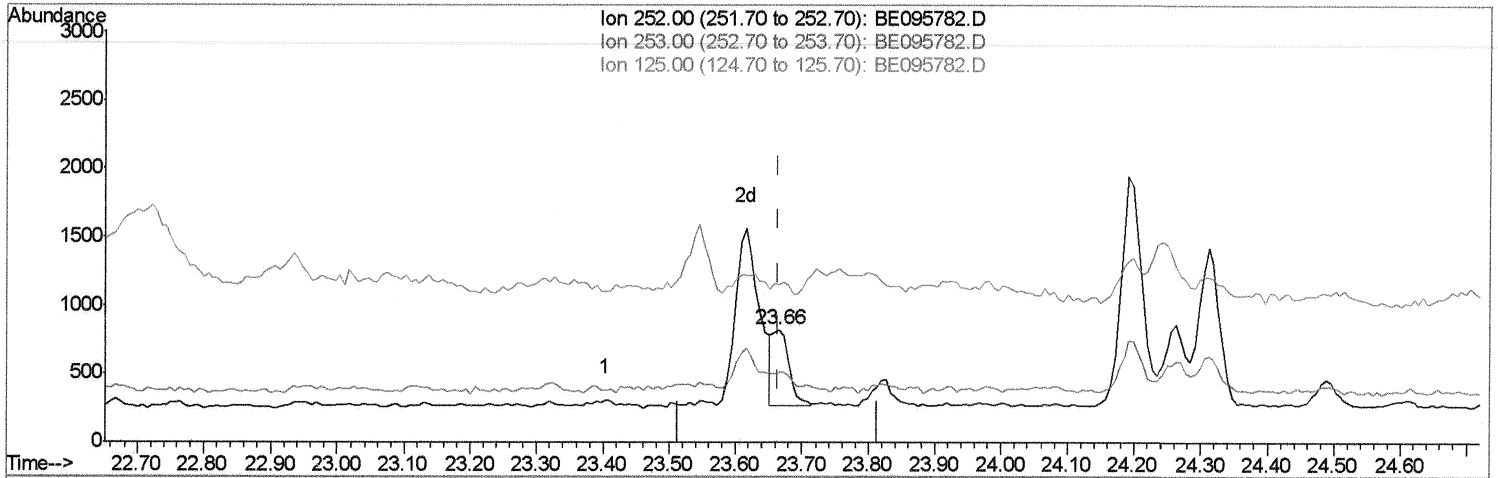
Instrument :

8.M Thu Mar 15 05:18:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.664min (+0.001) 0.04ng/ul m > SJ 3/16/18

response 957

Ion Exp% Act%

252.00 100 100

3/15/2018 6:54:50 PM 62.09#

Sohil 40.34#

APPROVED

Manual Integrations

F6F04

ClientSampled :

BNA_E

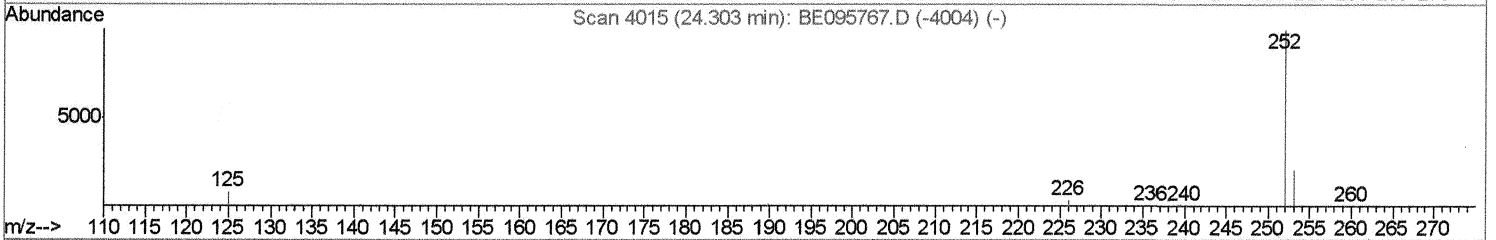
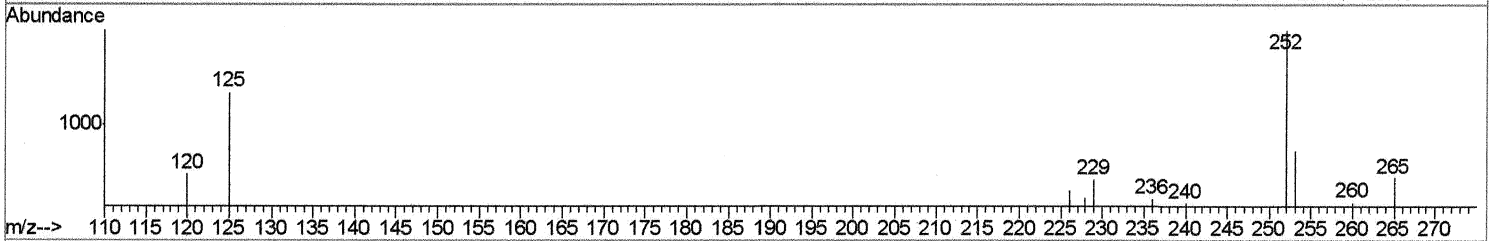
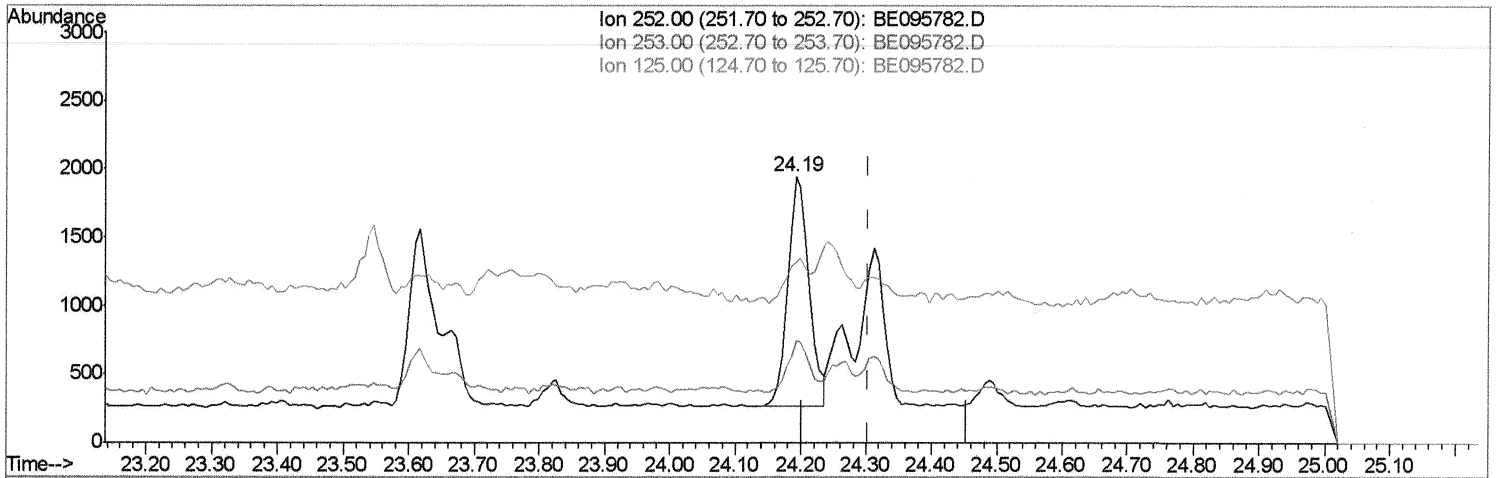
Instrument :

8.M Thu Mar 15 05:18:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

(23) Benzo(a)pyrene (C)

24.192min (-0.112) 0.16ng/ul

response 3784

Ion	Exp%	Act%
252.00	100	100
125.00	38.16	67.97#
260.00	0.00	0.00

3/15/2018 6:54:50 PM

Sohil

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Manual Integrations

F6F04

Client Sampled :

BNA_E

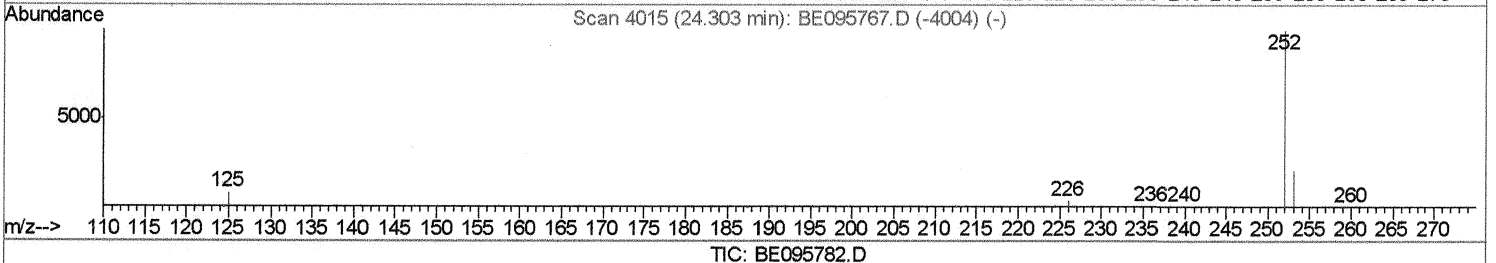
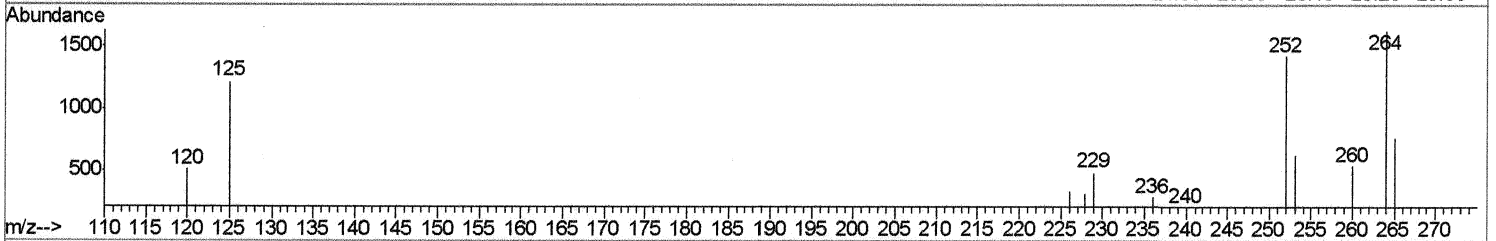
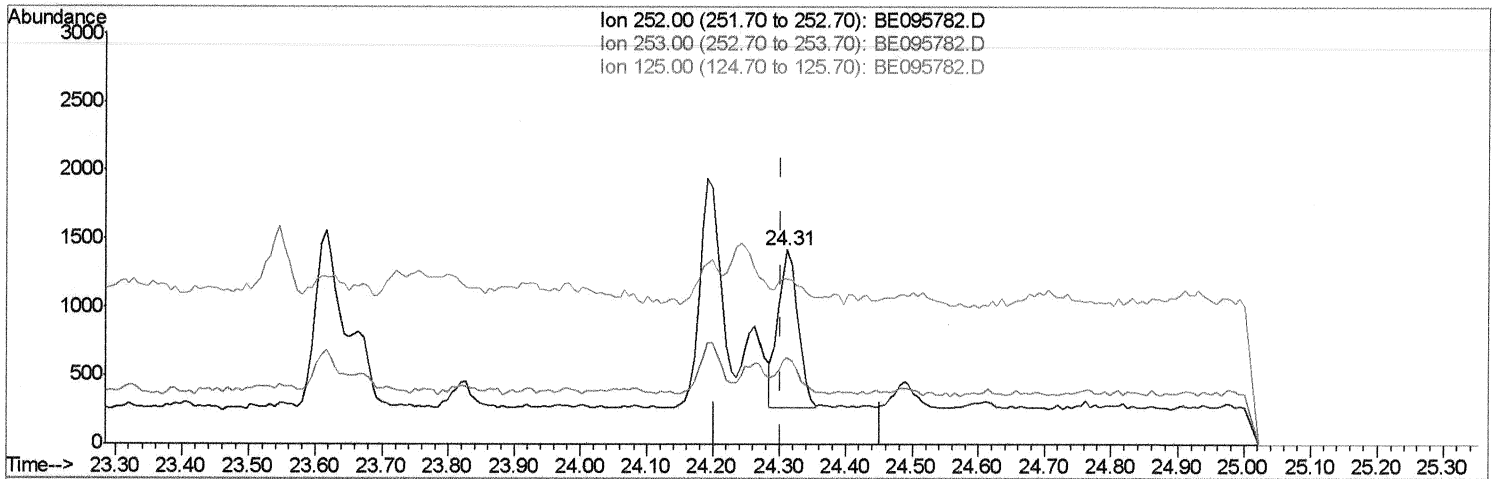
Instrument :

18.M Thu Mar 15 05:18:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.311min (+0.008) 0.10ng/ul m > SJ 3/16/18

response 2426

Ion	Exp%	Act%
252.00	100	100
253.00	100	44.57#
125.00	100	85.33#
120.00	100	0.00

3/15/2018 6:54:50 PM

Sohil

APPROVED

Manual Integrations

8.M Thu Mar 15 05:18:57 2018

Client Sampled :

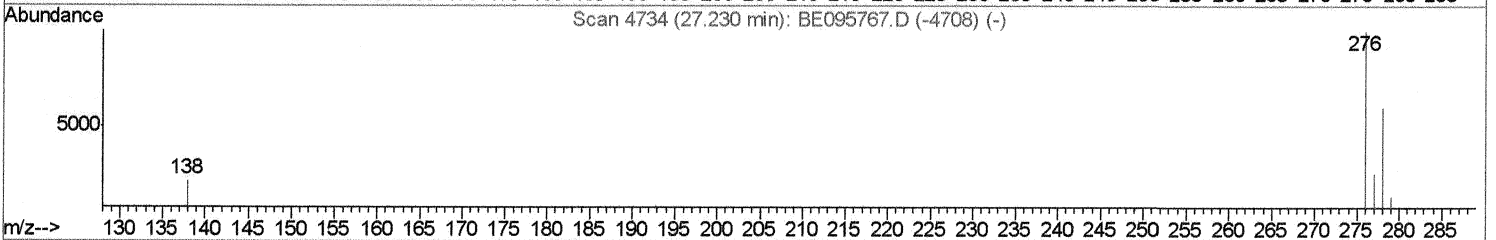
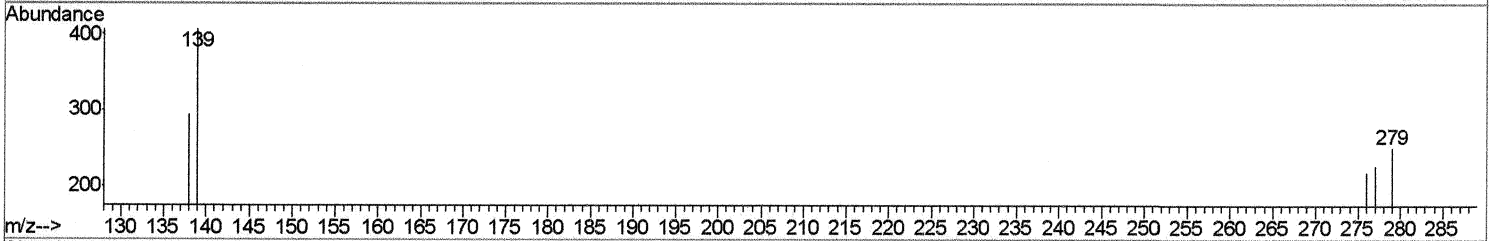
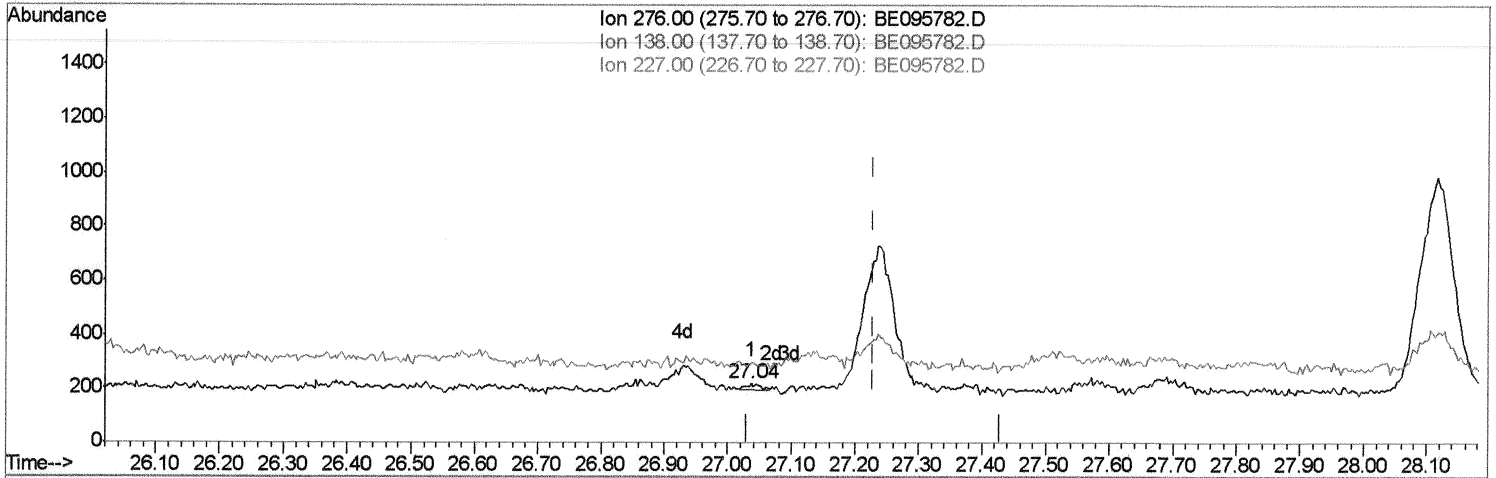
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

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

27.036min (-0.194) 0.00ng/ul

response 35

Ion	Exp%	Act%
276.00	100	100
138.00	45.71	0.00

3/15/2018 6:54:50 PM

Sohil

APPROVED

Manual Integrations

F6F04

ClientSample :

BNA_E

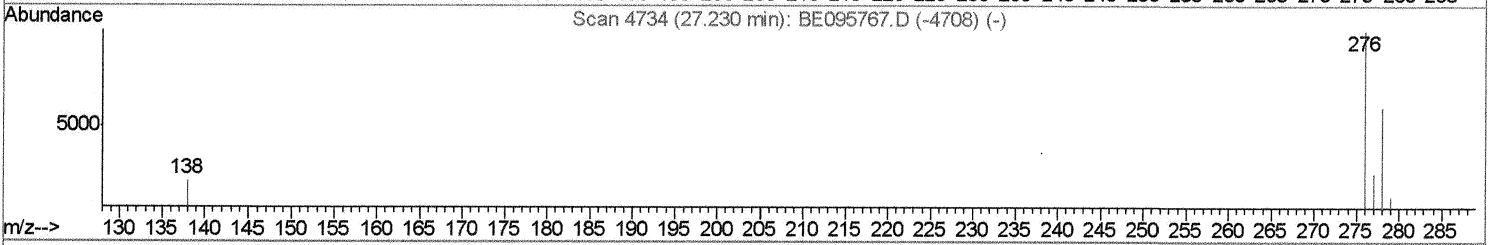
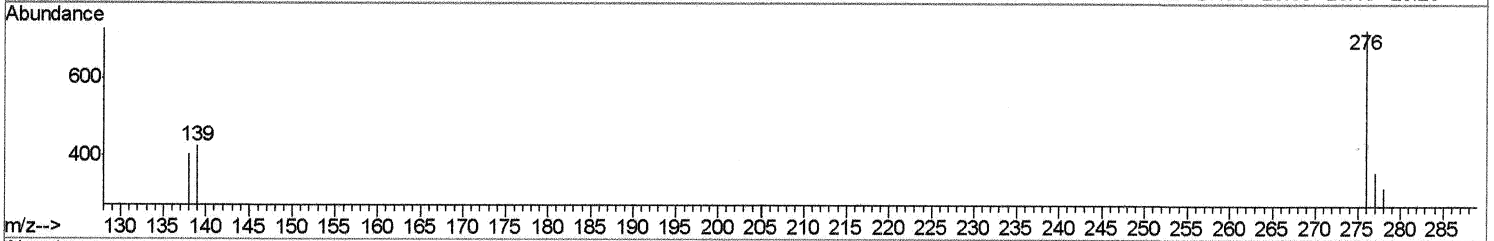
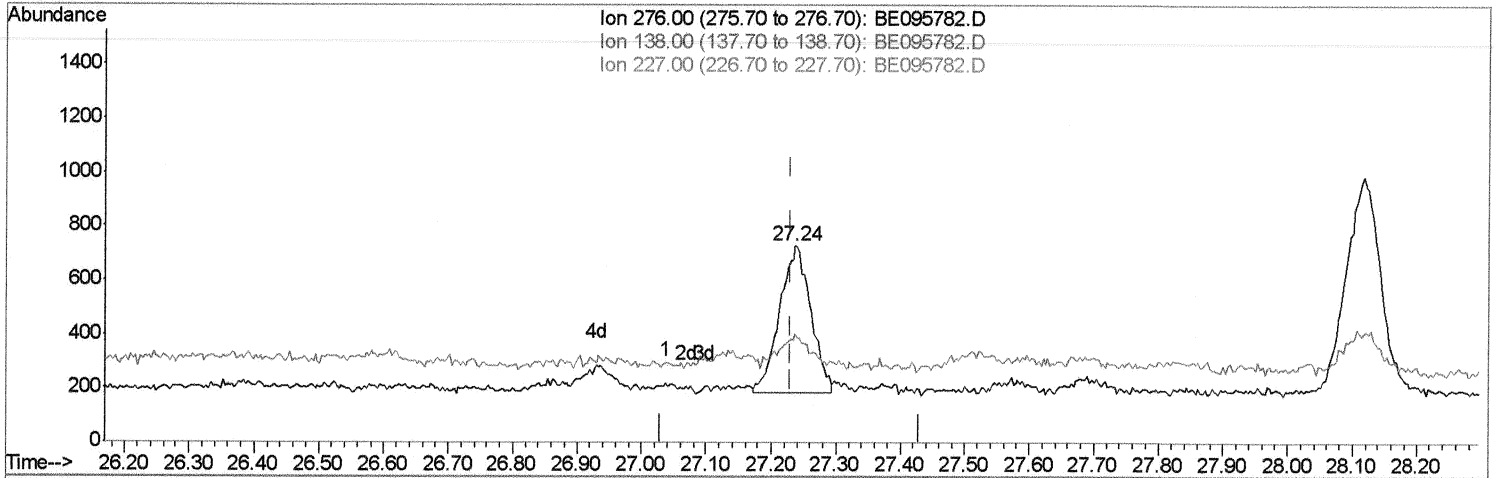
Instrument :

8.M Thu Mar 15 05:19:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

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

27.236min (+0.006) 0.07ng/ul m > SJ 3/16/18

response 1827

Ion	Exp%	Act%
276.00	100	100
138.00	0.88	0.00

3/15/2018 6:54:50 PM

Sohil

APPROVED

Manual Integrations

F6F04

ClientSampled :

BNA_E

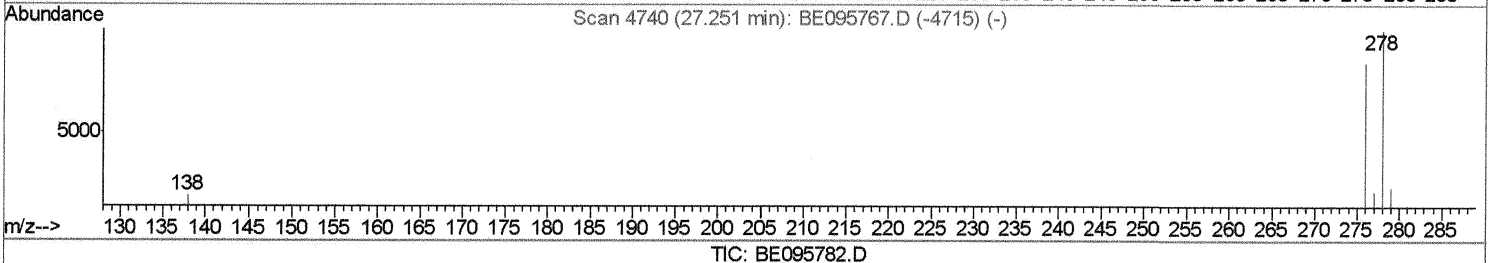
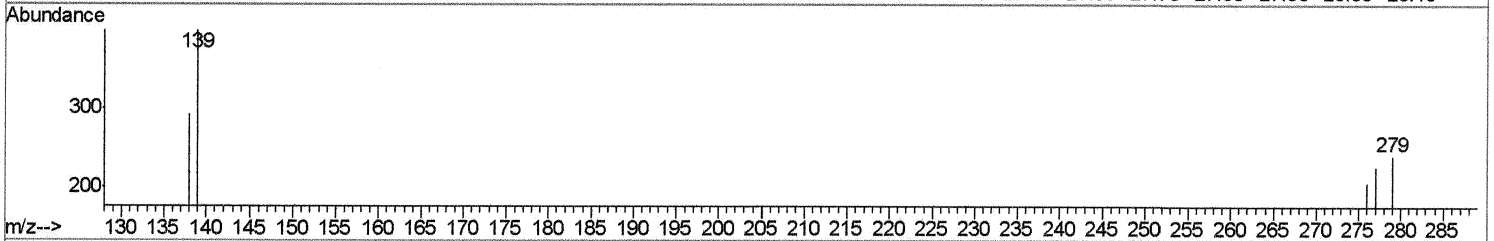
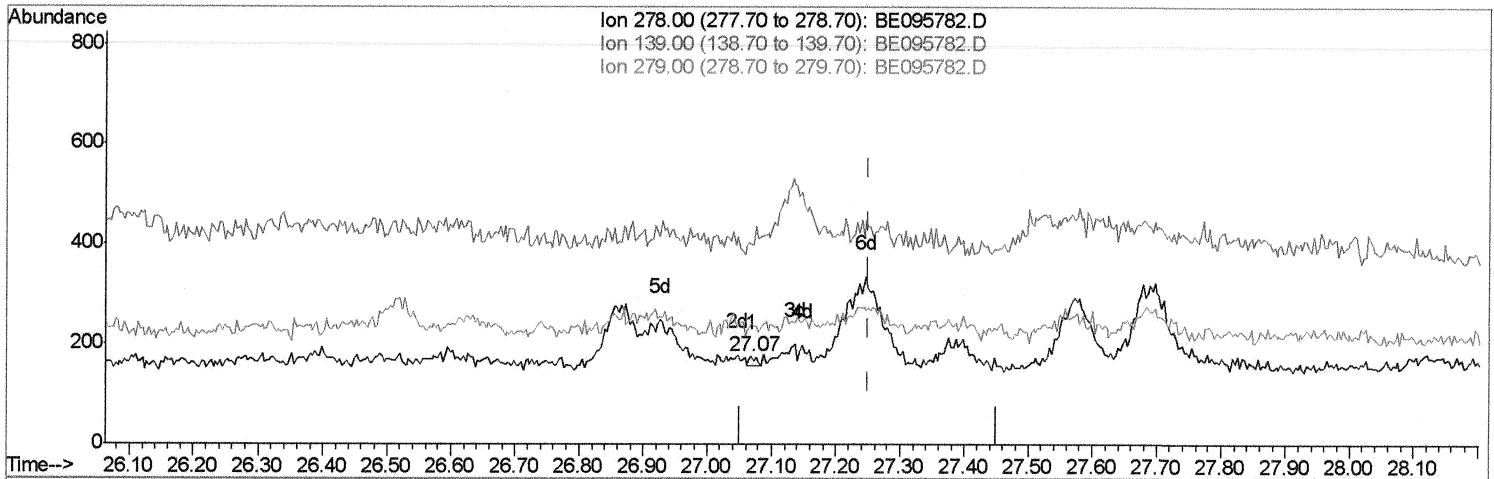
Instrument :

8.M Thu Mar 15 05:19:12 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene
 27.068min (-0.183) 0.00ng/ul

response 14

Ion	Exp%	Act%
278.00	100	100

3/15/2018 6:54:50 PM
 27.27#

36.93#

Manual Integrations
 00

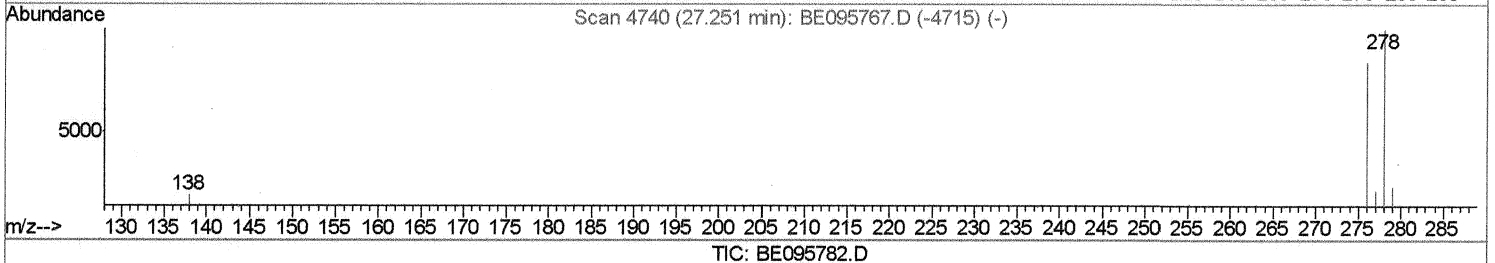
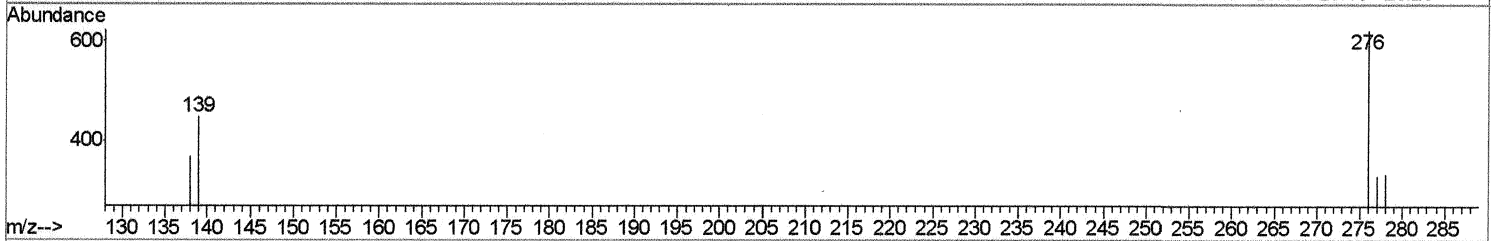
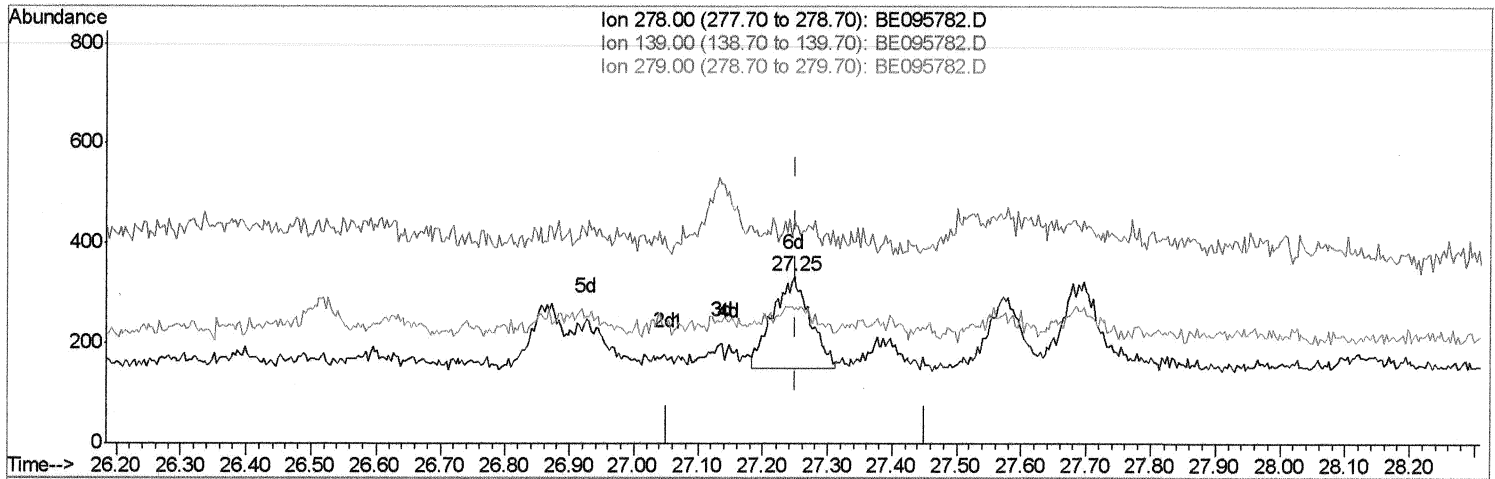
Instrument :
 BNA_E
 ClientSampled :
 F6F04

8.M Thu Mar 15 05:19:16 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.247min (-0.005) 0.03ng/ul m > 51 3/16/18

response 747

Ion	Exp%	Act%
278.00	100	100
139.00	33.43	30.30

3/15/2018 6:54:50 PM

33.43#

30.30#

Manual Integrations

APPROVED

ClientSampled :

BNA_E

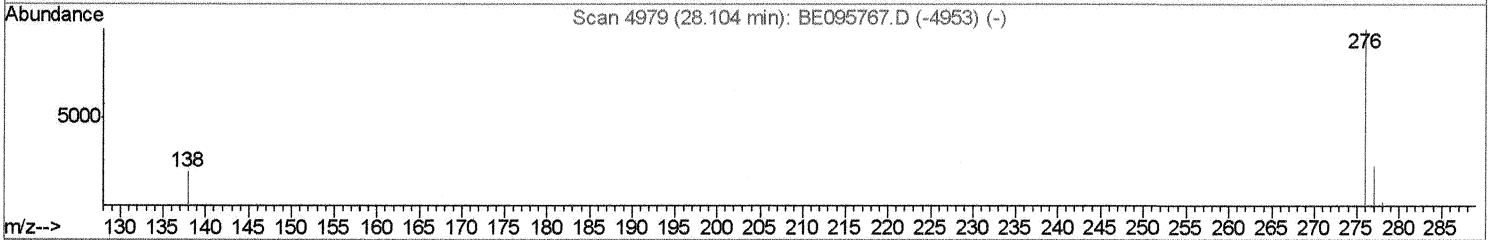
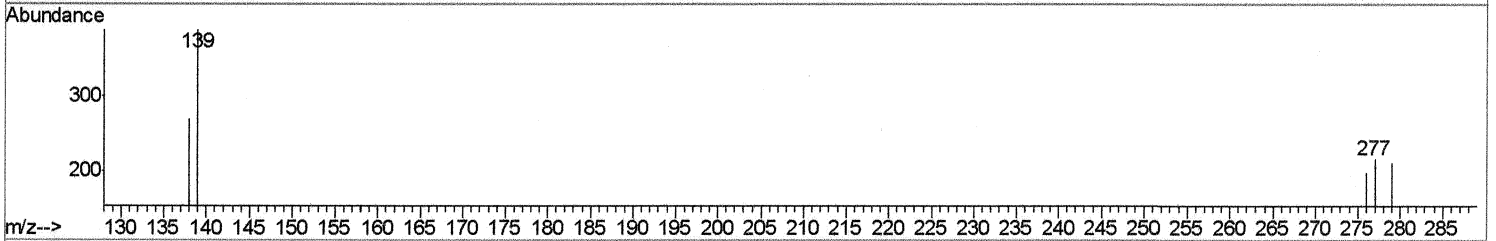
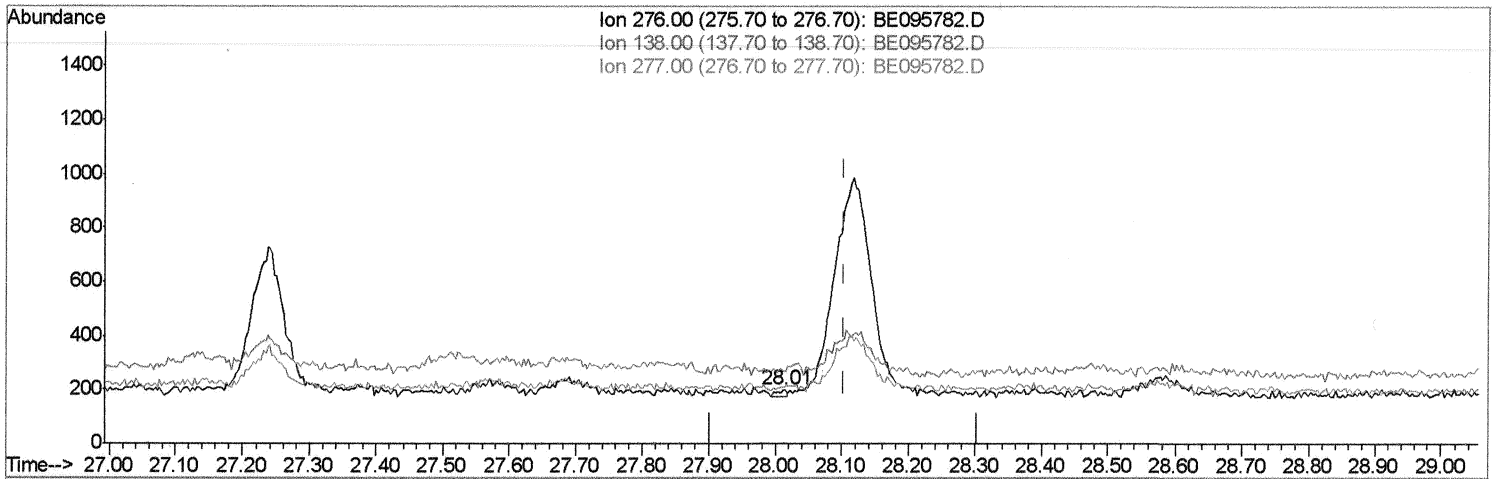
Instrument :

8.M Thu Mar 15 05:19:41 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

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

28.014min (-0.090) 0.00ng/ul

response 24

Ion Exp% Act%

276.00 100 100

35.86#

09.09#

00.00

3/15/2018 6:54:50 PM

Sohil

APPROVED

Manual Integrations

F6F04

ClientSampled :

BNA_E

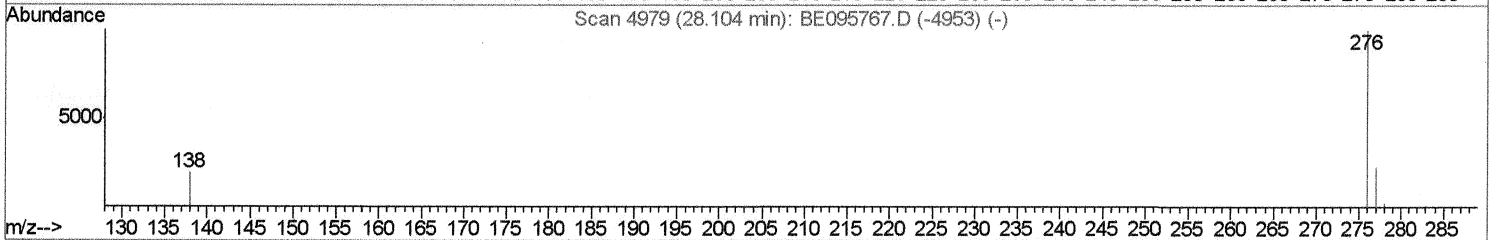
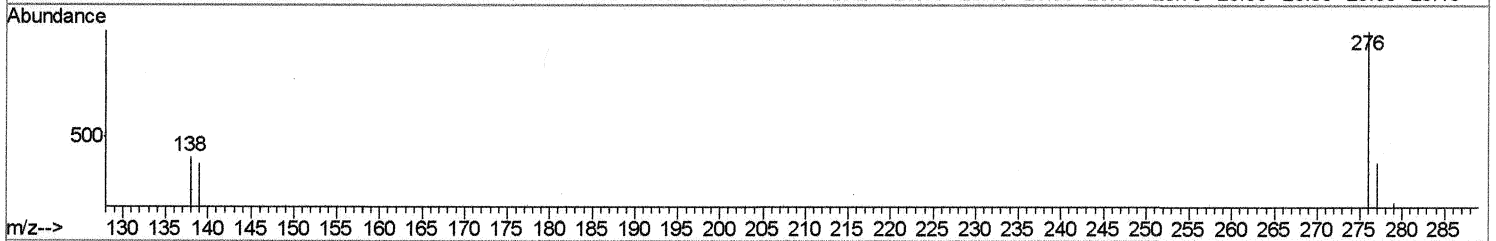
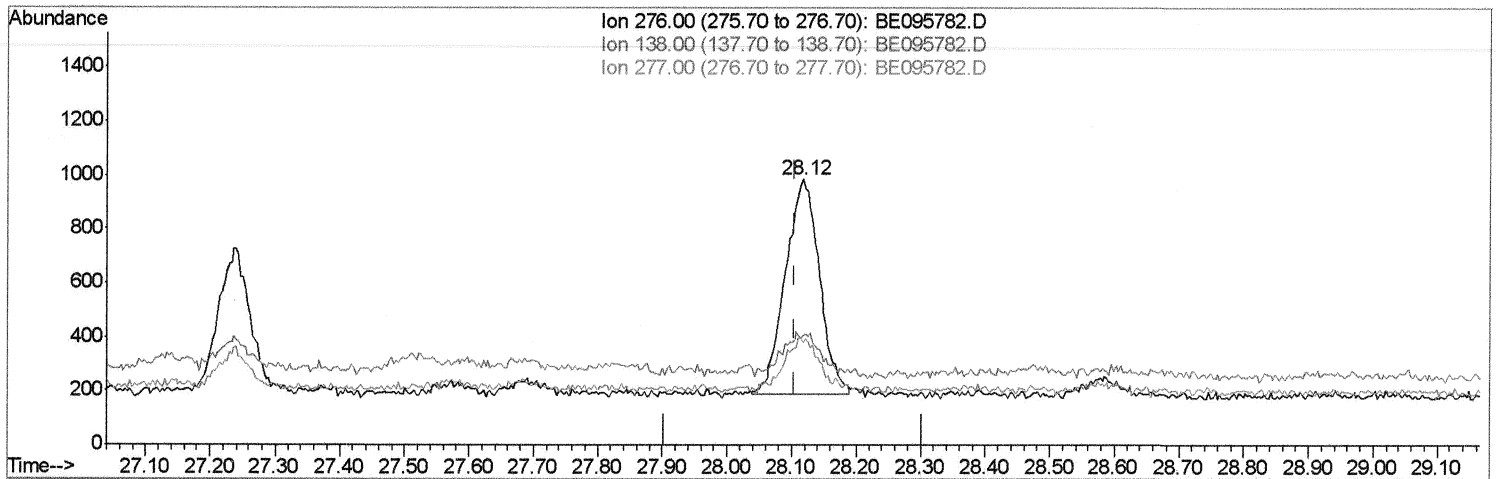
Instrument :

8.M Thu Mar 15 05:19:45 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:16:40 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095782.D

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

28.117min (+0.013) 0.13ng/ul m > SJ 3/16/18

response 2922

Ion	Exp%	Act%
276.00	100	100
138.00	41.22	38.78

Instrument : BNA_E

ClientSampled : F6F04

3/15/2018 6:54:50 PM

Manual Integrations

APPROVED

8.M Thu Mar 15 05:20:03 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 15 05:18:52 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 03:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.43	152	2079	0.40	ng/ul	0.00	
2) Naphthalene-d8	11.25	136	6325	0.40	ng/ul	0.00	
6) Acenaphthene-d10	15.01	164	3894	0.40	ng/ul	0.00	
10) Phenanthrene-d10	17.71	188	8275m	0.40	ng/ul	0.00	
16) Chrysene-d12	21.80	240	7712m	0.40	ng/ul	0.00	
20) Perylene-d12	24.43	264	7680m	0.40	ng/ul	0.00	SJ 3/16/18
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	12.80	152	2090	0.20	ng/ul	0.00	
14) Fluoranthene-d10	19.69	212	5424m	0.21	ng/ul	0.00	SJ 3/16/18
Target Compounds				Ovalue			
3) Naphthalene	11.30	128	931	0.053	ng/ul#	78	
5) 2-Methylnaphthalene	12.87	142	1743	0.142	ng/ul	97	
12) Phenanthrene	17.75	178	6606m	0.267	ng/ul		
15) Fluoranthene	19.72	202	3607m	0.120	ng/ul		SJ 3/16/18
17) Pyrene	20.07	202	7224m	0.247	ng/ul		
18) Benzo(a)anthracene	21.78	228	4086	0.164	ng/ul#	75	
19) Chrysene	21.84	228	5381	0.212	ng/ul#	83	
21) Benzo(b)fluoranthene	23.62	252	3238m	0.122	ng/ul		
22) Benzo(k)fluoranthene	23.66	252	957m	0.038	ng/ul		
23) Benzo(a)pyrene	24.31	252	2426m	0.100	ng/ul		
24) Indeno(1,2,3-cd)pyrene	27.24	276	1827m	0.068	ng/ul		SJ 3/16/18
25) Dibenzo(a,h)anthracene	27.25	278	747m	0.035	ng/ul		
26) Benzo(g,h,i)perylene	28.12	276	2922m	0.126	ng/ul		

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

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Sohil

Manual Integrations
APPROVED

Instrument : BNA_E
 Client Sampled : F6F04

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