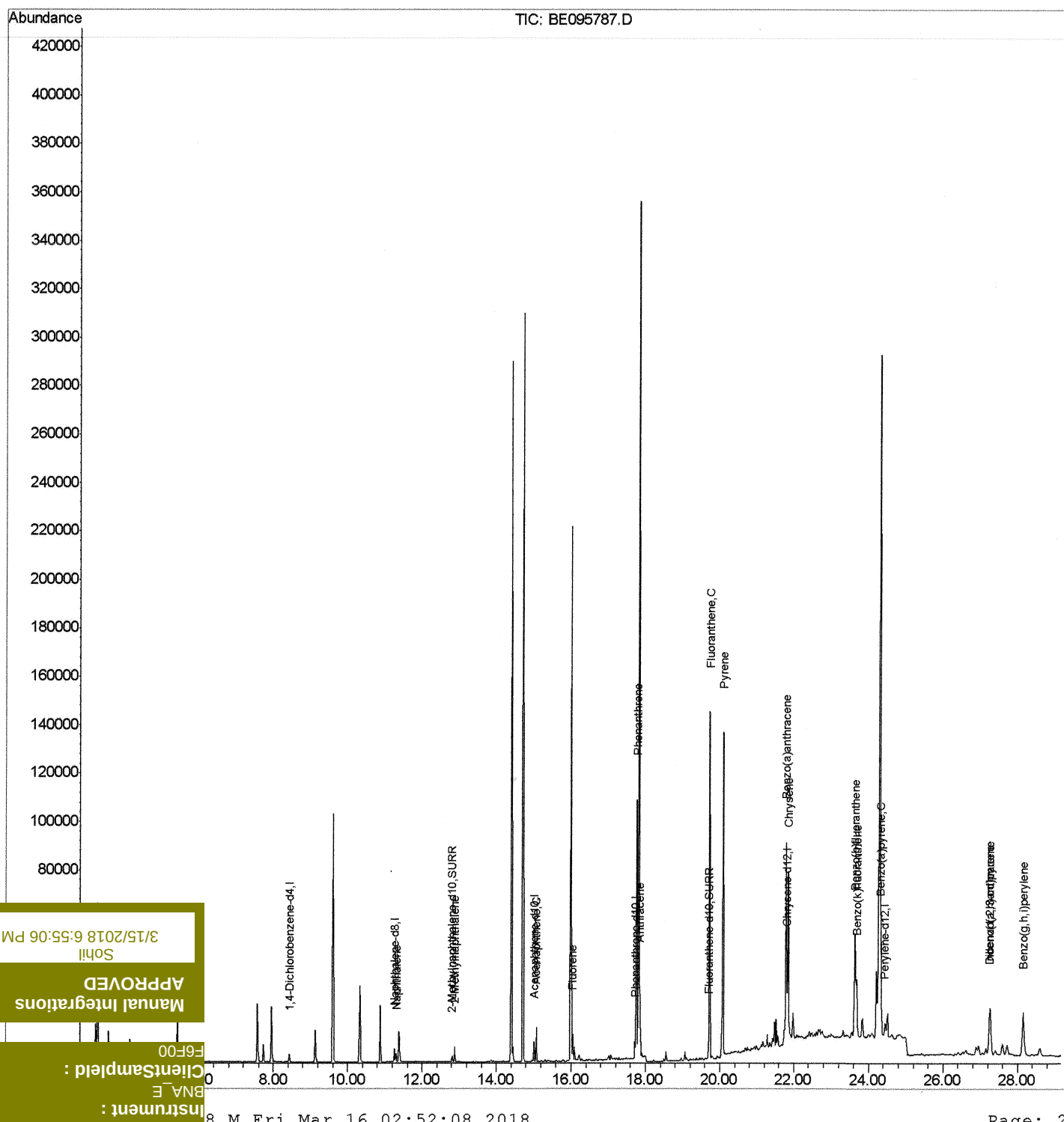


Data Path : Z:\HPCHEM1\BNA E\Data\BE031418\
Data File : BE095787.D
Acq On : 15 Mar 2018 4:56
Operator : SJ/JU
Sample : J1835-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

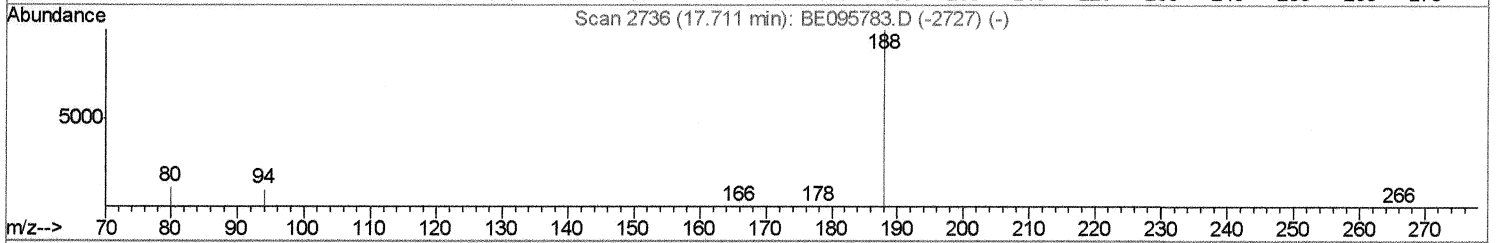
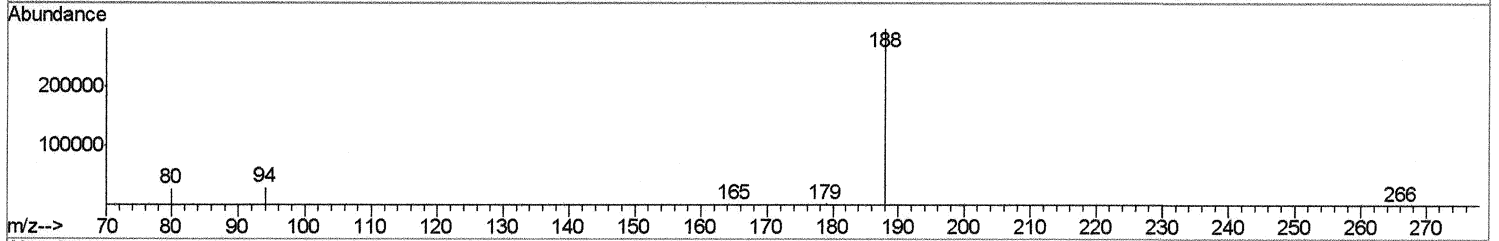
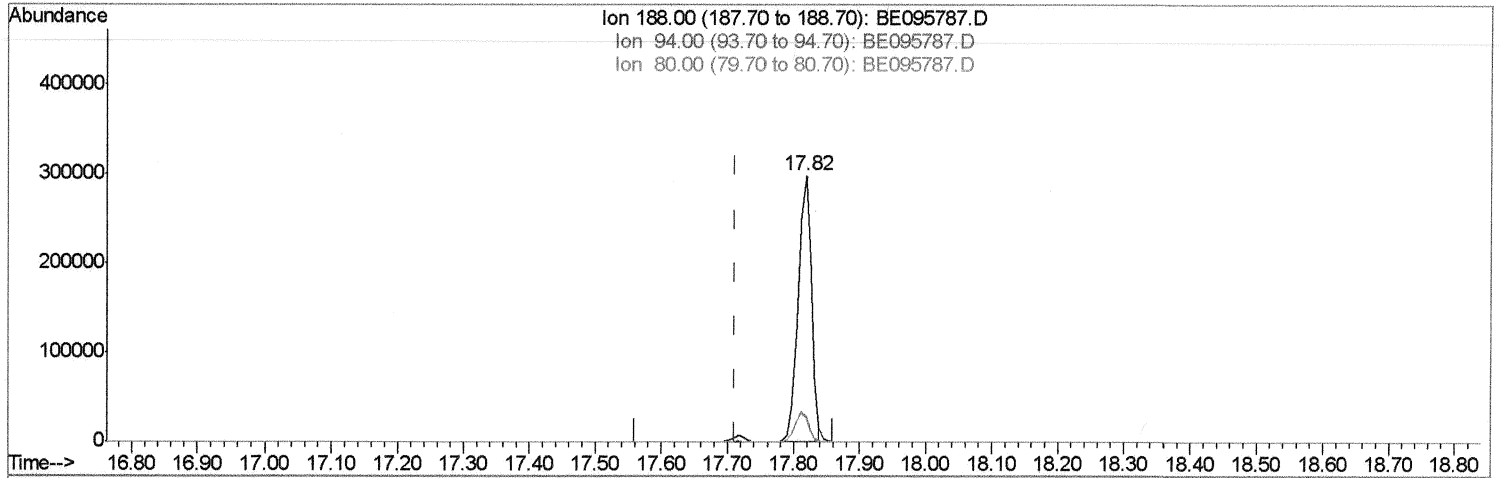
Quant Time: Mar 16 02:44:54 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:36:54 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: BE095787.D

(10) Phenanthrene-d10 (I)
 17.817min (+0.106) 0.40ng/ul
 response 422602

Ion	Exp%	Act%
188.00	100	100
94.00	9.66	9.66
80.00	8.99	8.99

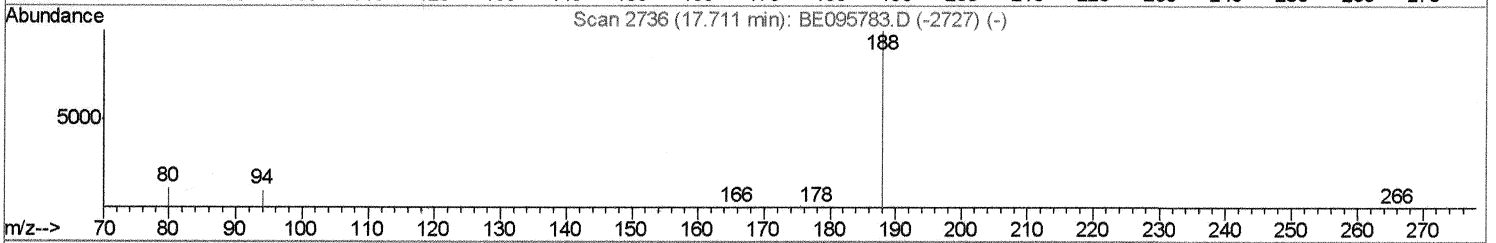
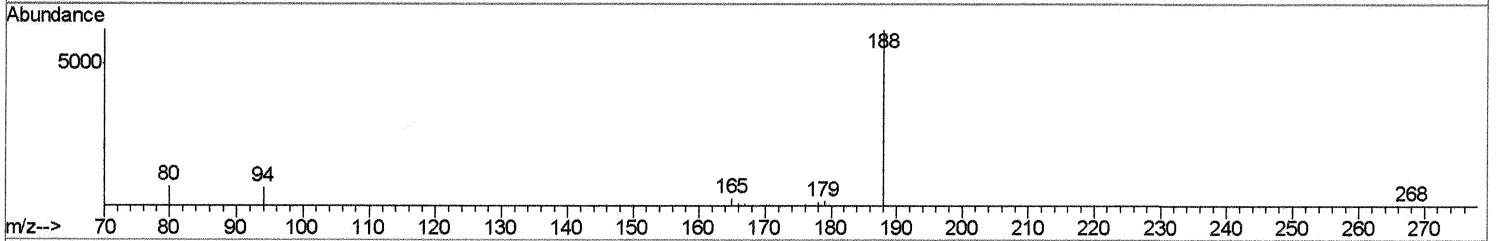
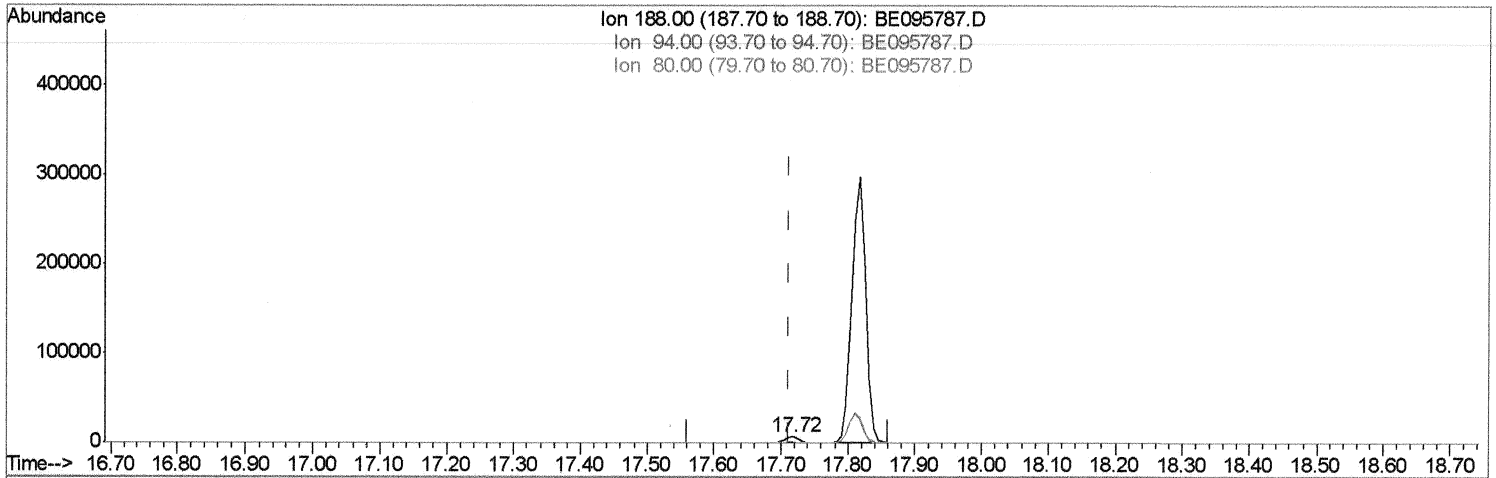
Manual Integrations
 APPROVED
 3/15/2018 6:55:06 PM
 Sohll

Instrument :
 BNA_E
 ClientSampled :
 F6F00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:36:54 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: BE095787.D

(10) Phenanthrene-d10 (I)

17.718min (+0.007) 0.40ng/ul > SJ 3/16/18

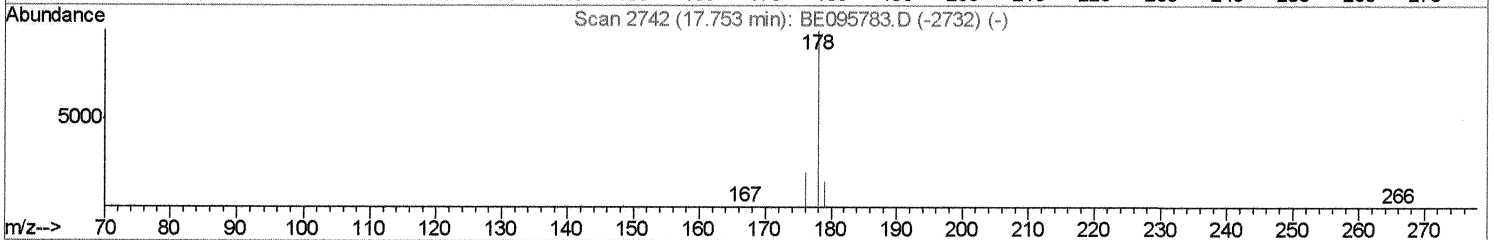
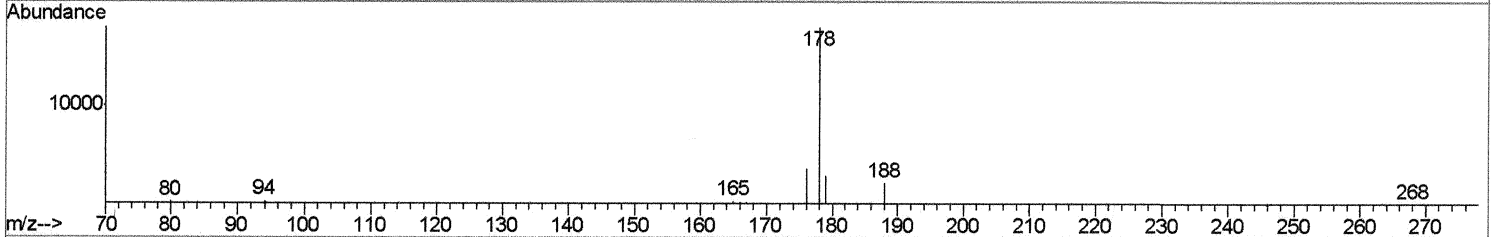
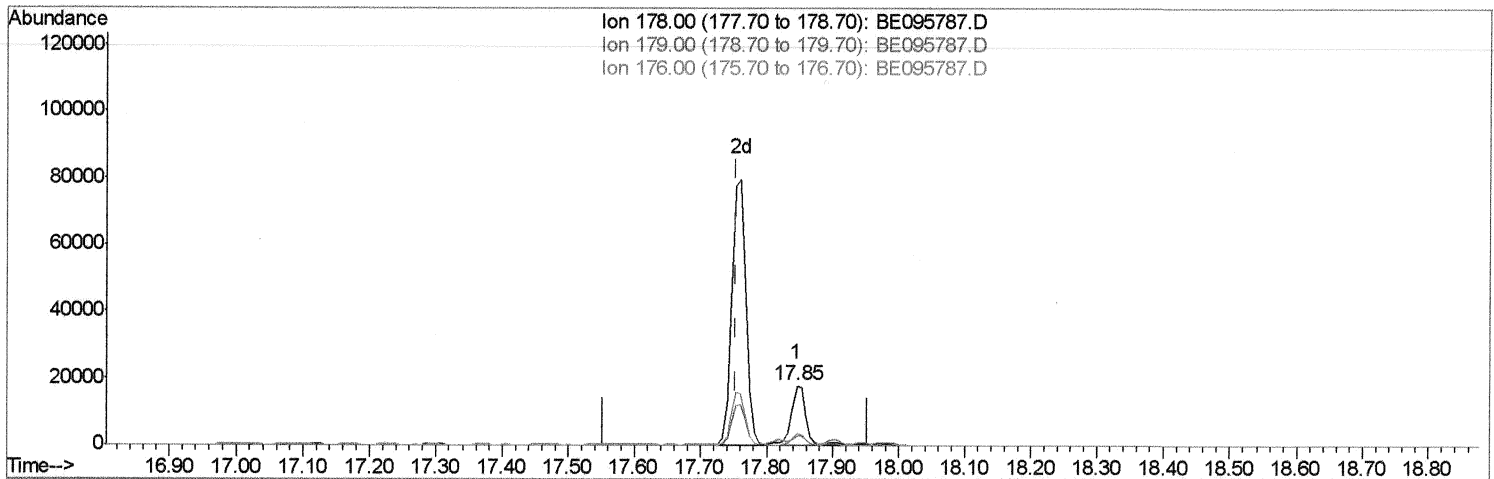
response 8864

Ion	Exp%	Act%
188.00	100	100
94.00	1.72	2.19
80.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:53:28 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: BE095787.D

(12) Phenanthrene

17.845min (+0.092) 1.01ng/ui

response 26894

Ion	Exp%	Act%
178.00	100	100

178.00 100 100

16.17#

20.40

1.00

3/15/2018 6:55:06 PM

Sohil

APPROVED

Manual Integrations

F6F00

ClientSampled :

BNA_E

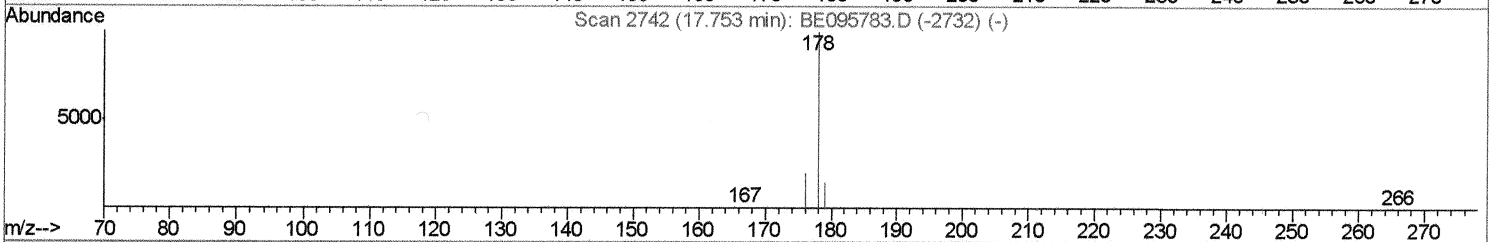
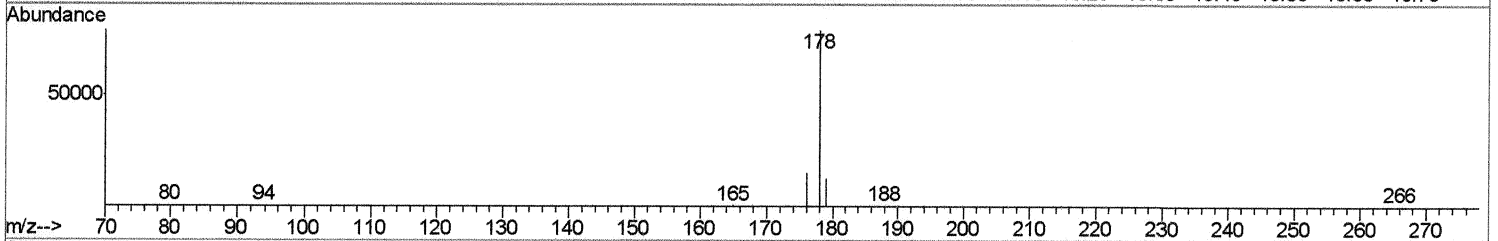
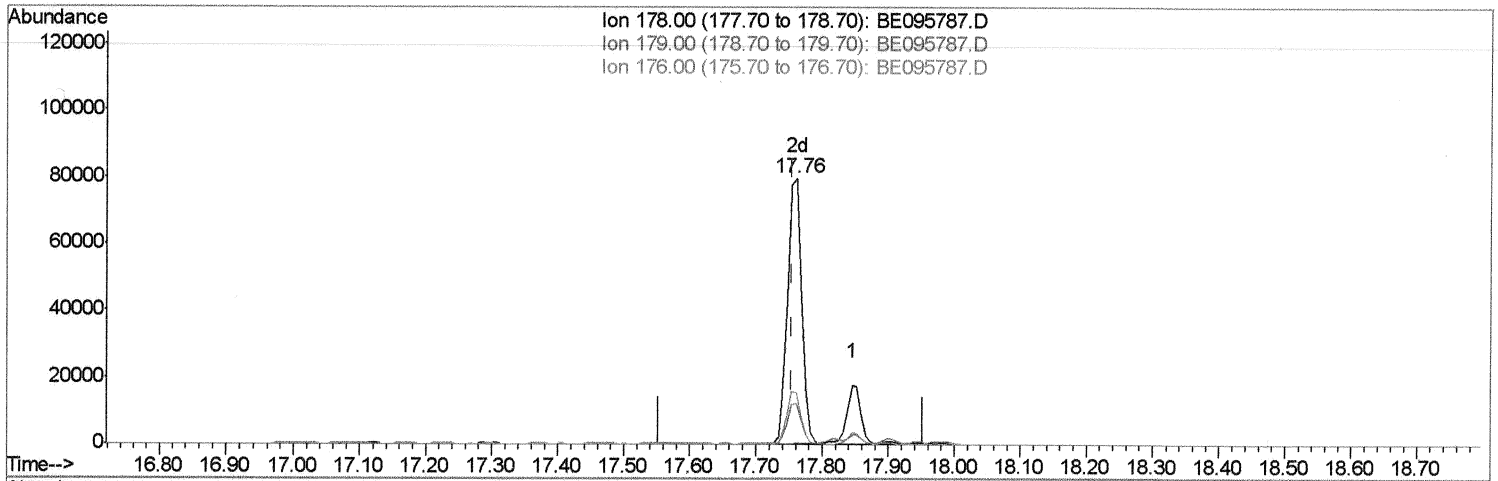
Instrument :

8.M Thu Mar 15 05:54:56 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:53:28 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: BE095787.D

(12) Phenanthrene

17.761min (+0.007) 4.43ng/ul m> SJ 3/16/18

response 117552

Ion Exp% Act%

178.00 100 100

3/15/2018 6:55:06 PM #15.69#

Sohil 19.46

APPROVED 100

Manual Integrations

F6F00

ClientSampled :

BNA_E

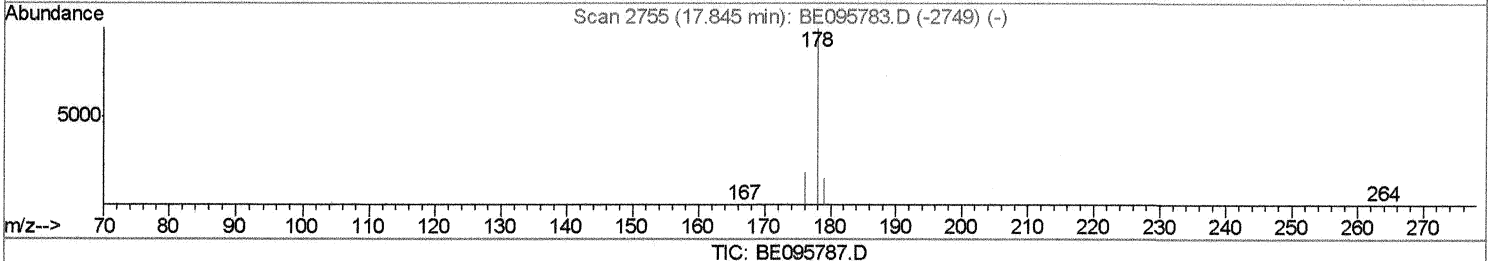
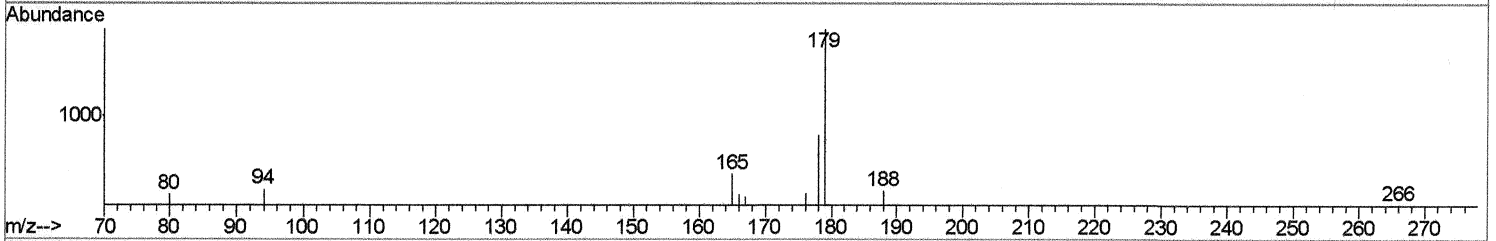
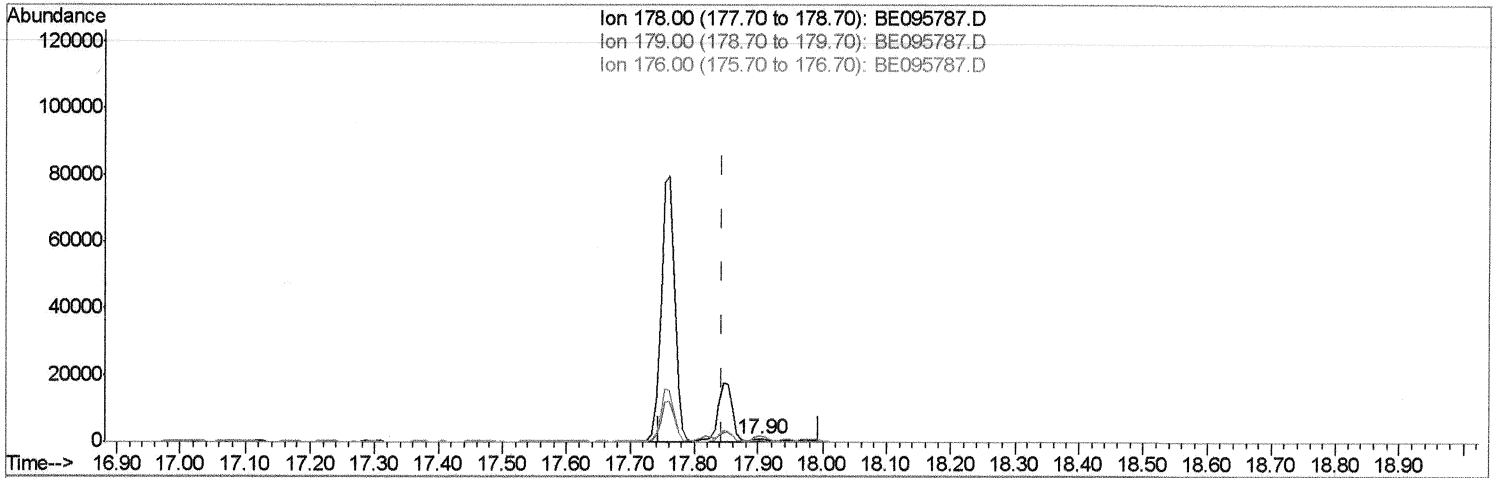
Instrument :

8.M Thu Mar 15 05:55:17 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:53:28 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: BE095787.D

(13) Anthracene

17.901min (+0.056) 0.14ng/ul

response 3476

Ion	Exp%	Act%
178.00	100	100

178.00 100 100

3/15/2018 6:55:06 PM 232.88#

Sohil

APPROVED 26.33#

Manual Integrations 0.00

EF600

ClientSampled :

BNA_E

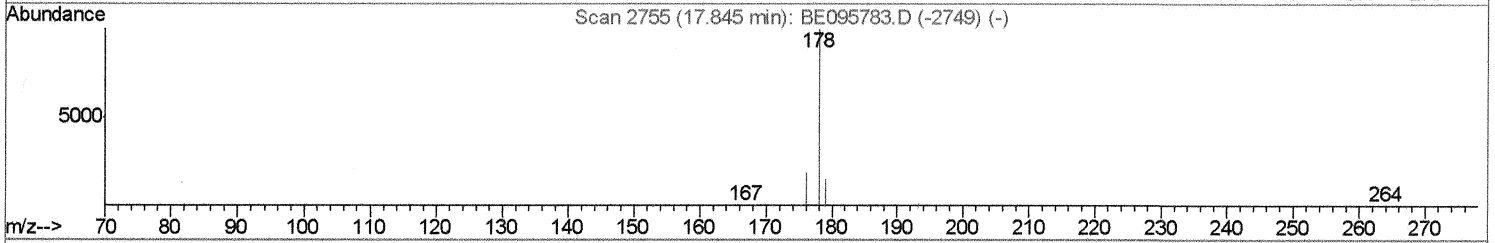
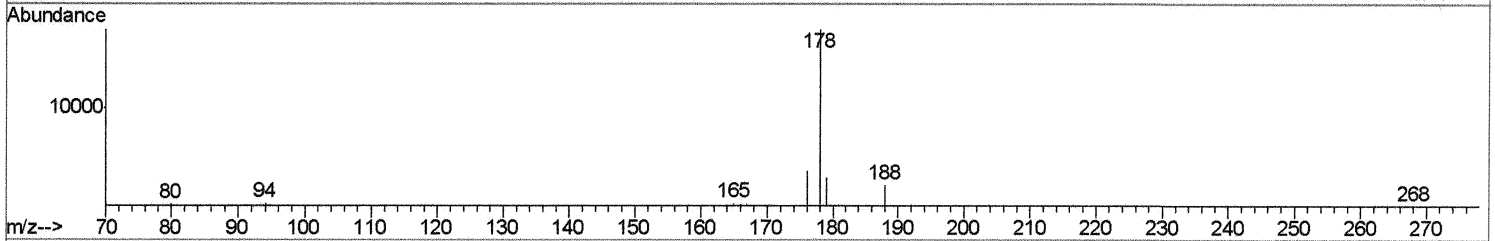
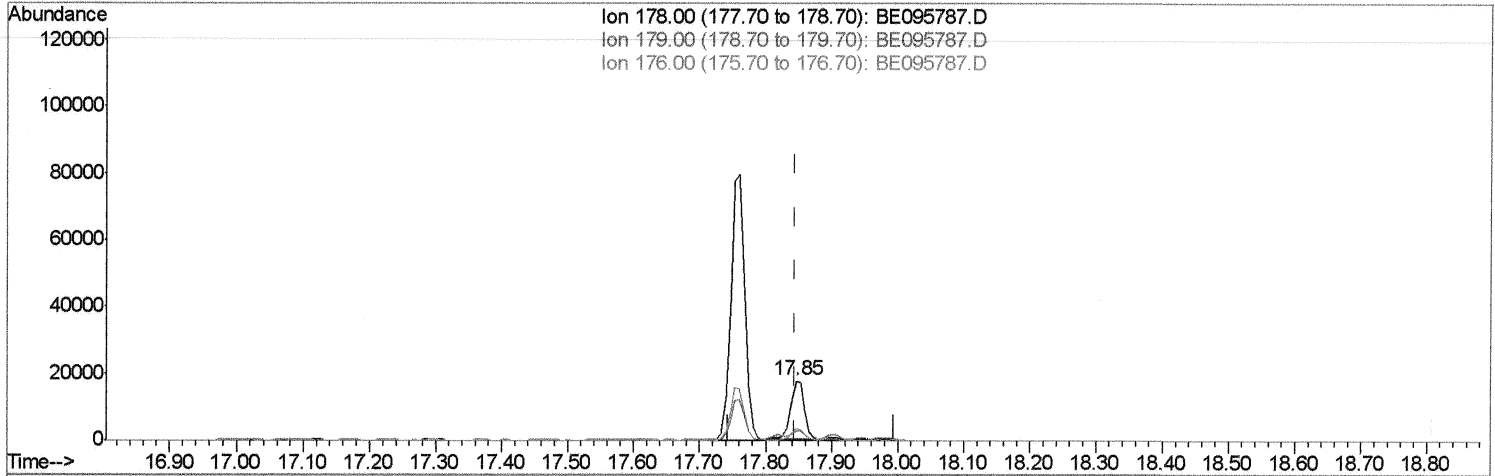
Instrument :

8.M Thu Mar 15 05:55:21 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:53:28 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: BE095787.D

(13) Anthracene

17.845min (+0.000) 1.06ng/ul m > SJ 3/16/18

response 26243

Ion	Exp%	Act%
178.00	100	100
166.00	16.17	16.17
176.00	20.40	20.40
178.00	100	100

3/15/2018 6:55:06 PM

Sohil

APPROVED

Manual Integrations

F6F00

ClientSampled :

BNA_E

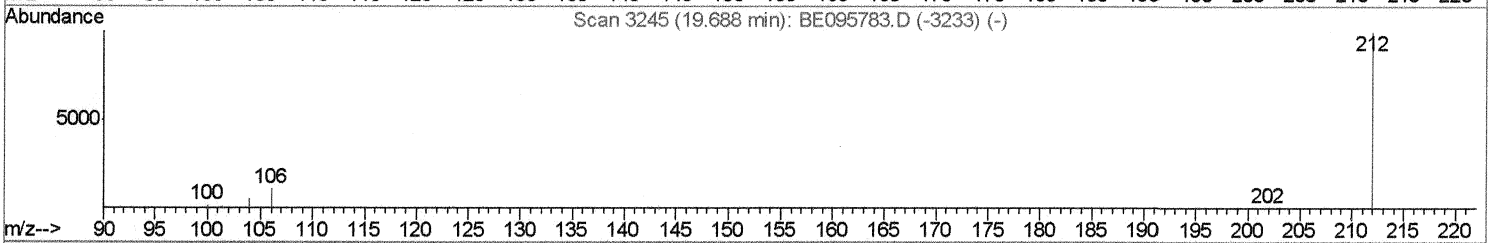
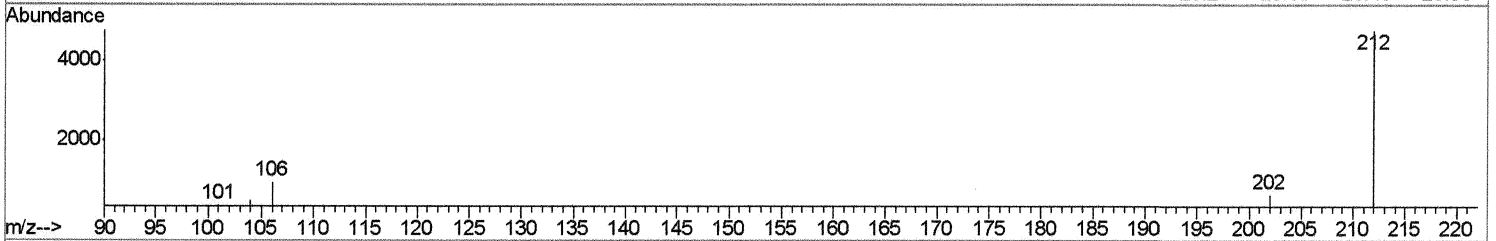
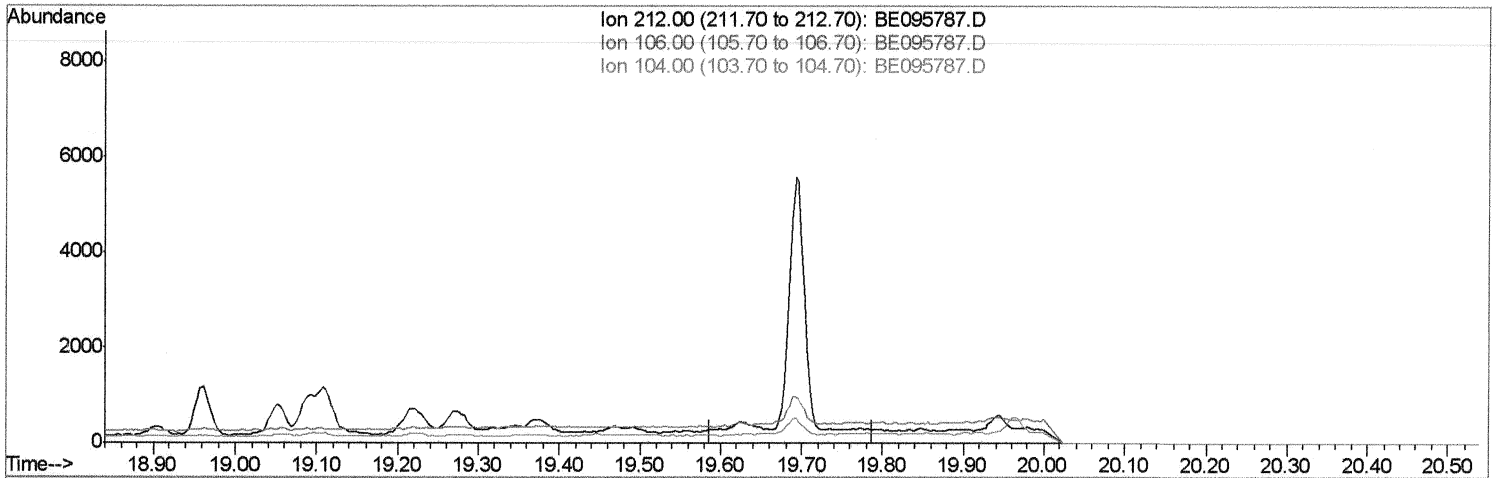
Instrument :

BE095787.D Thu Mar 15 05:55:34 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:53:28 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: BE095787.D

(14) Fluoranthene-d10 (SURR)

19.688min (-19.688) 0.00ng/ui

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	100	0.00#
104.00	100	0.00#
202.00	100	0.00

0.00#

0.00#

0.00#

0.00

3/15/2018 6:55:06 PM

Sohil

APPROVED

Manual Integrations

F6F00

ClientSampled :

BNA_E

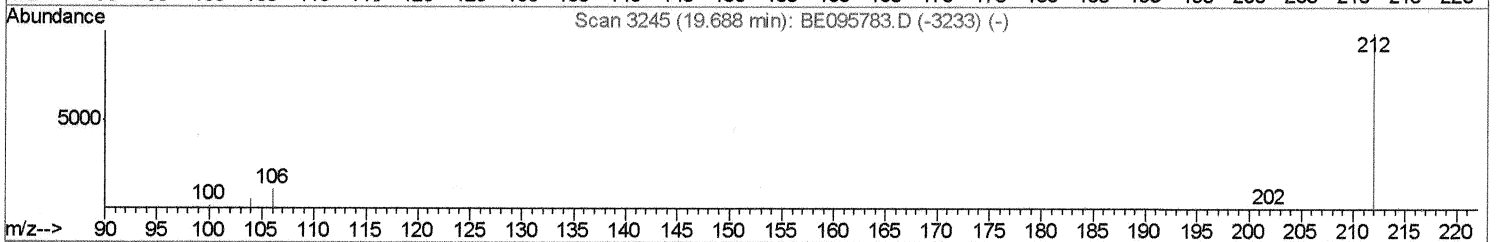
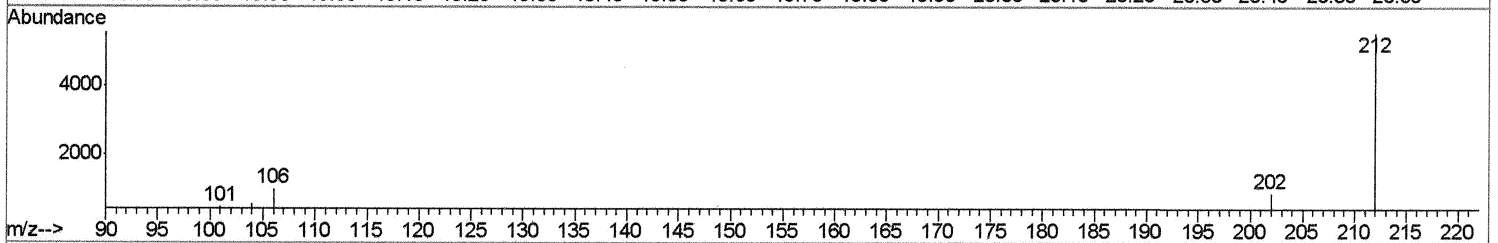
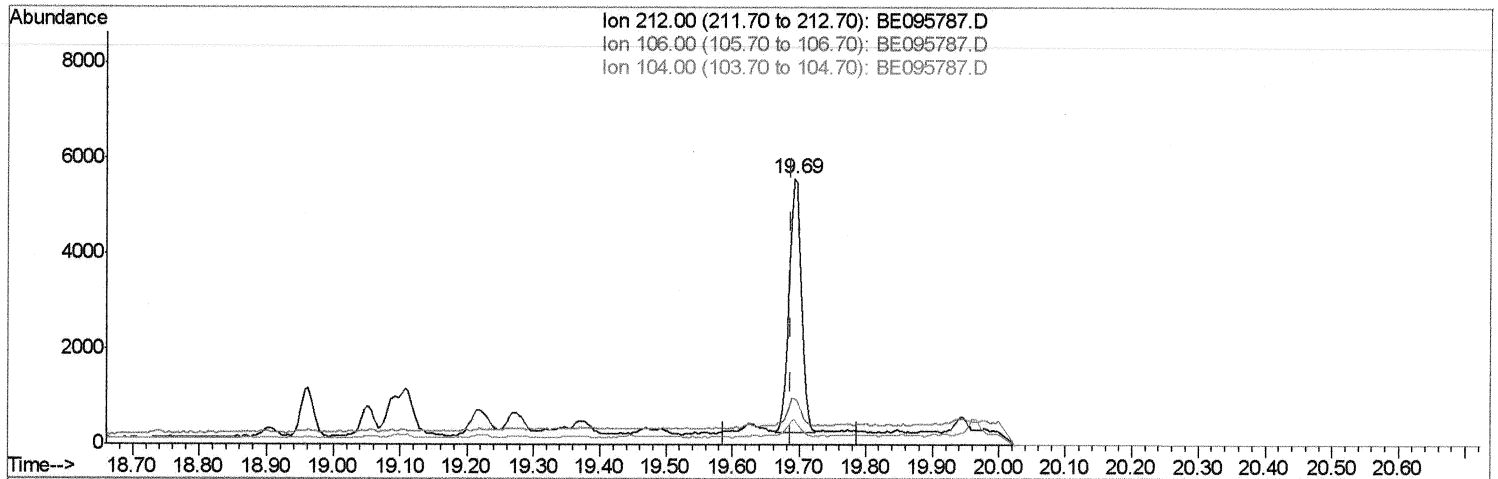
Instrument :

BE095787.D Thu Mar 15 05:55:37 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:53:28 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: BE095787.D

(14) Fluoranthene-d10 (SURR)

19.692min (+0.004) 0.24ng/ui m) SJ 3/16/18

response 6867

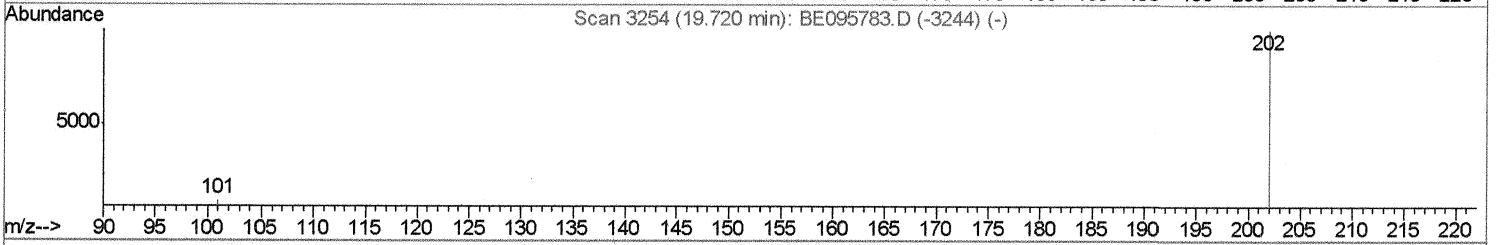
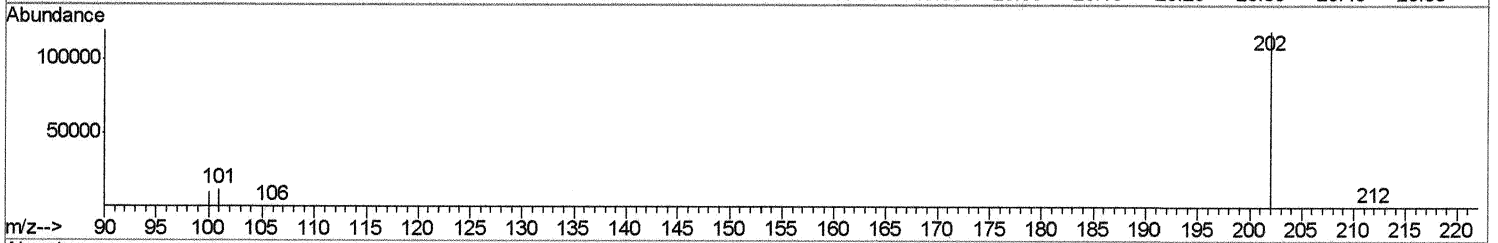
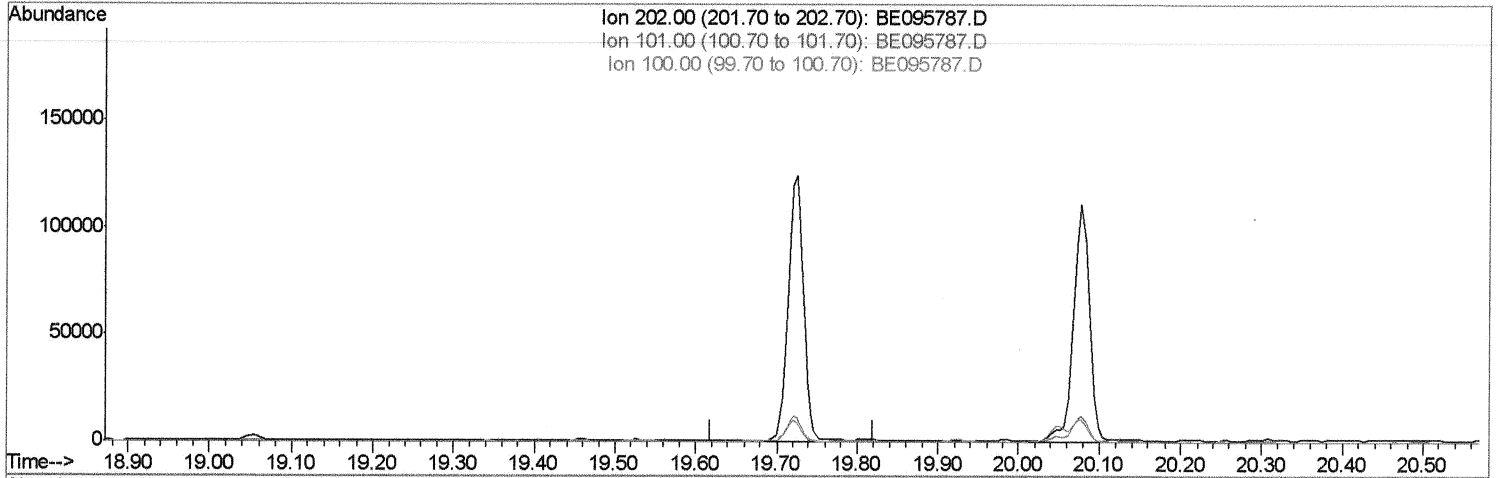
Ion	Exp%	Act%
212.00	100	100
106.00	100	0.00#
104.00	100	0.00#
202.00	100	0.00#

8.M Thu Mar 15 05:55:49 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:53:28 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: BE095787.D

(15) Fluoranthene (C)

19.720min (-19.720) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00

3/15/2018 6:55:06 PM

Sohil

APPROVED

Manual Integrations

F6F00

ClientSampled :

BNA_E

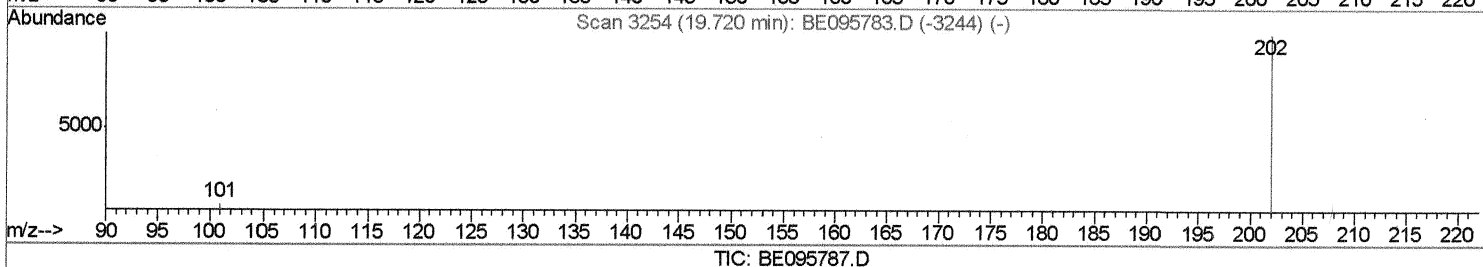
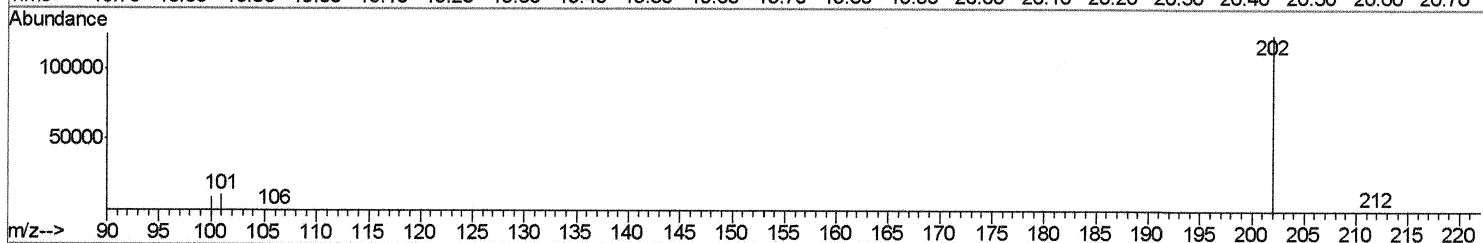
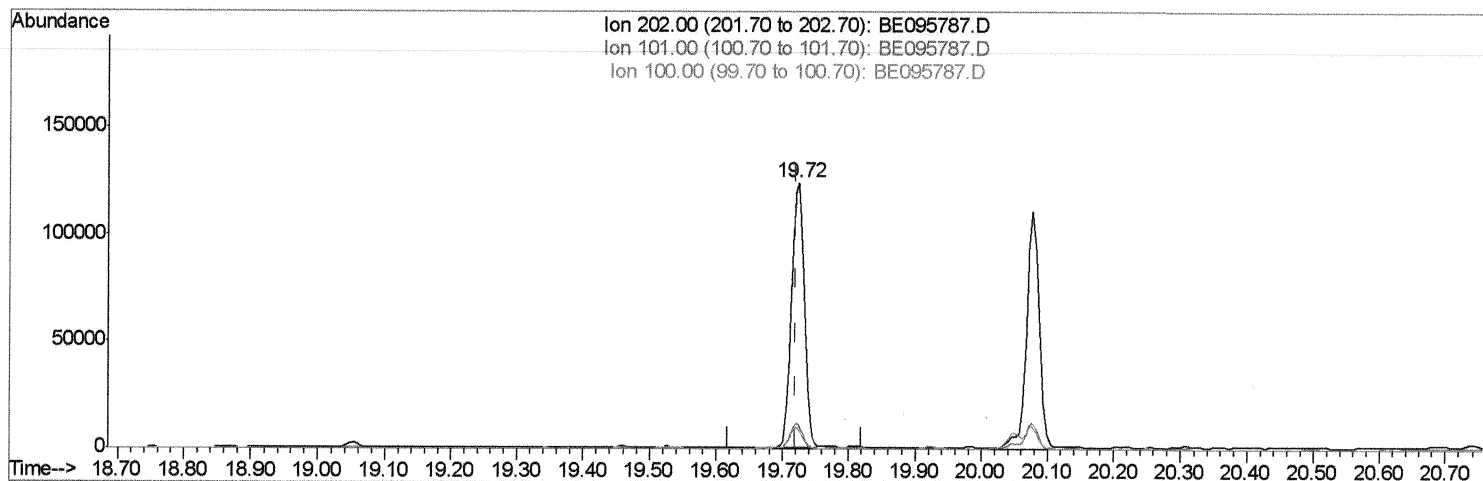
Instrument :

18.M Thu Mar 15 05:55:52 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:53:28 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)

19.724min (+0.004) 5.13ng/ul > SJ 3/16/18

response 165024

Ion	Exp%	Act%
202.00	100	100

3/15/2018 6:55:06 PM

Sohil

APPROVED

Manual Integrations

F6F00

Client Sampled :

BNA_E

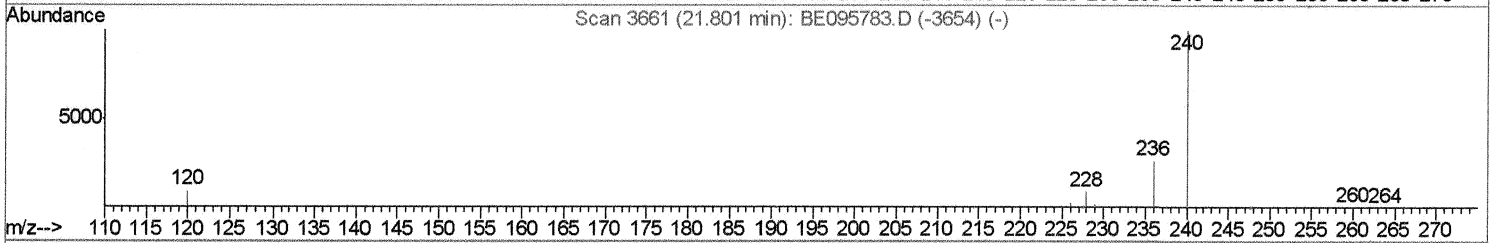
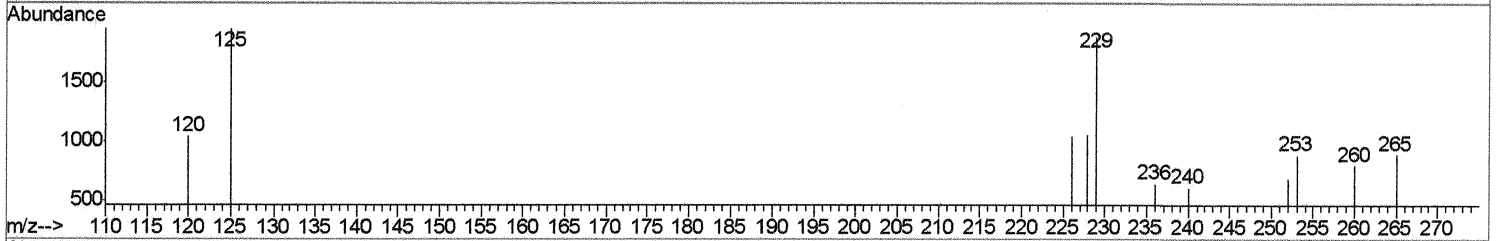
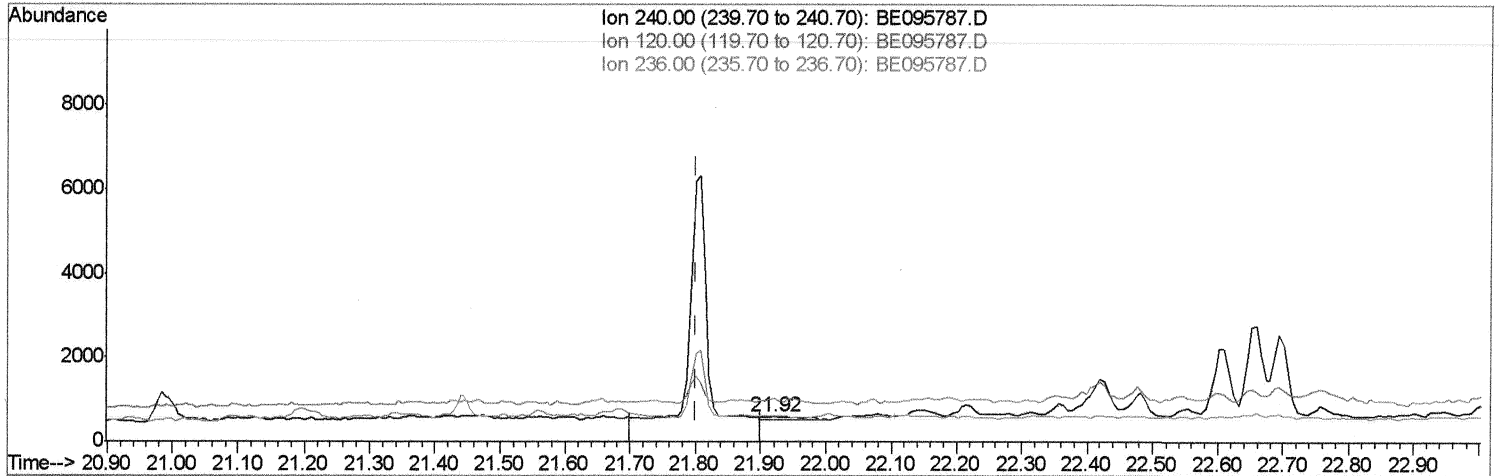
Instrument :

8.M Thu Mar 15 05:56:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:53:28 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: BE095787.D

(16) Chrysene-d12 (I)

21.920min (+0.119) 0.40ng/ul

response 235

Ion	Exp%	Act%
240.00	100	100
120.00	72.09	72.09
236.00	95.48	95.48
260.00	100	100

240.00 100 100

120.00 72.09 72.09

236.00 95.48 95.48

260.00 100 100

3/15/2018 6:55:06 PM

Sohil

APPROVED

Manual Integrations

F6F00

ClientSampled :

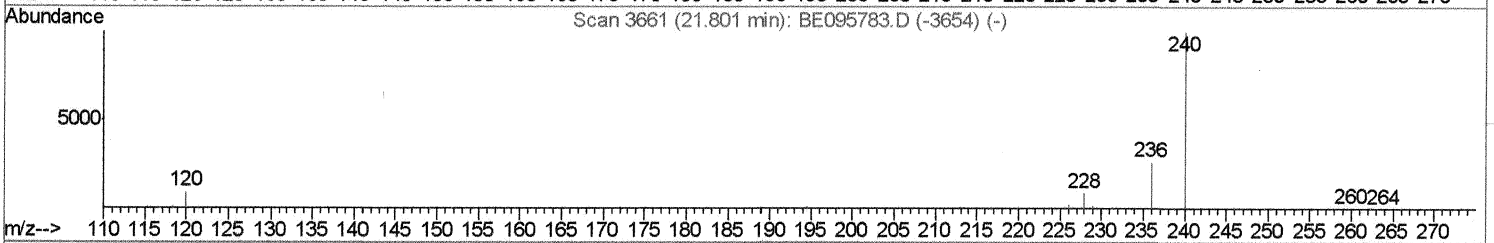
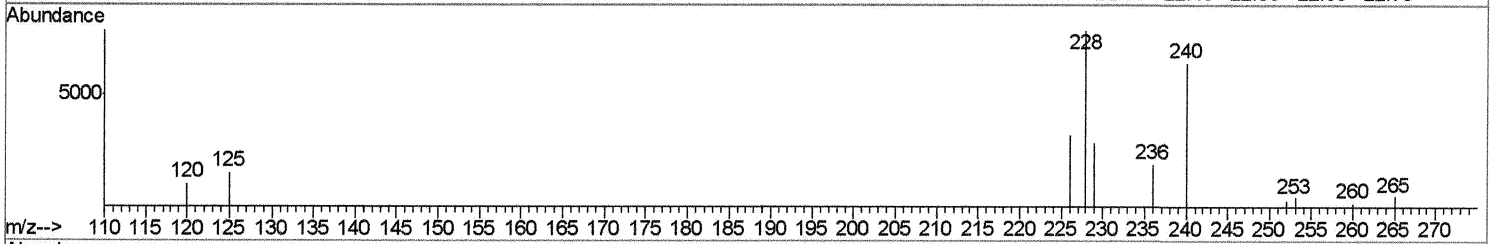
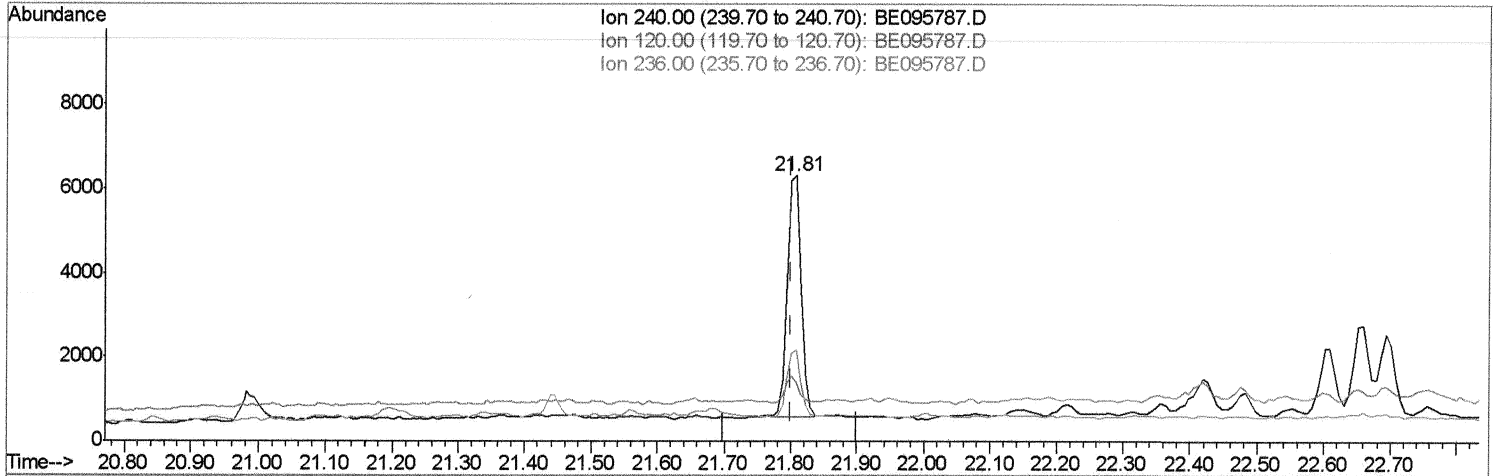
Instrument :

18.M Thu Mar 15 05:56:10 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:53:28 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: BE095787.D

(16) Chrysene-d12 (I)

21.808min (+0.007) 0.40ng/ul m> SJ 3/16/18

response 8325

Ion	Exp%	Act%
120	100	22.27
240	100	34.74

120 100 22.27

240 100 34.74

APPROVED

Manual Integrations

00.00

ClientSampled : F6F00

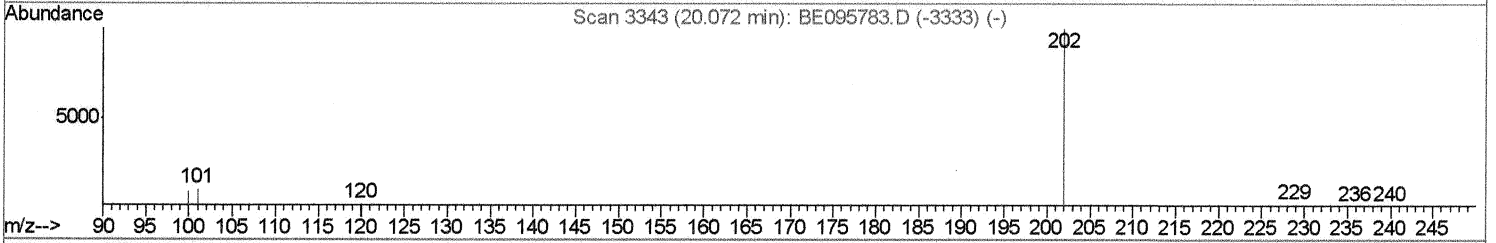
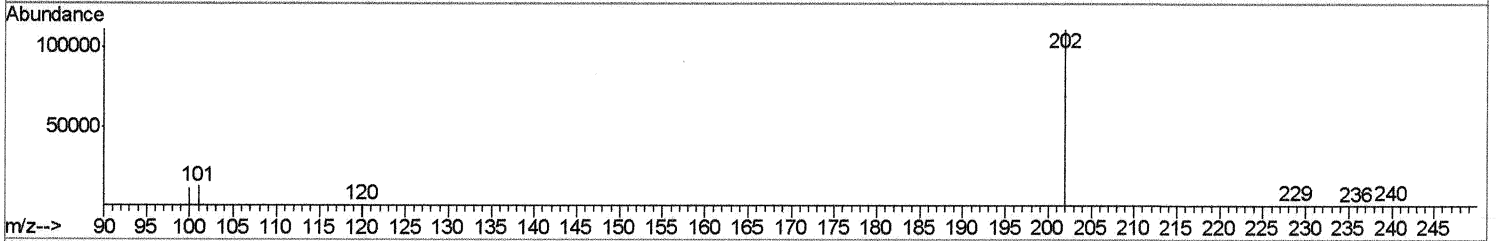
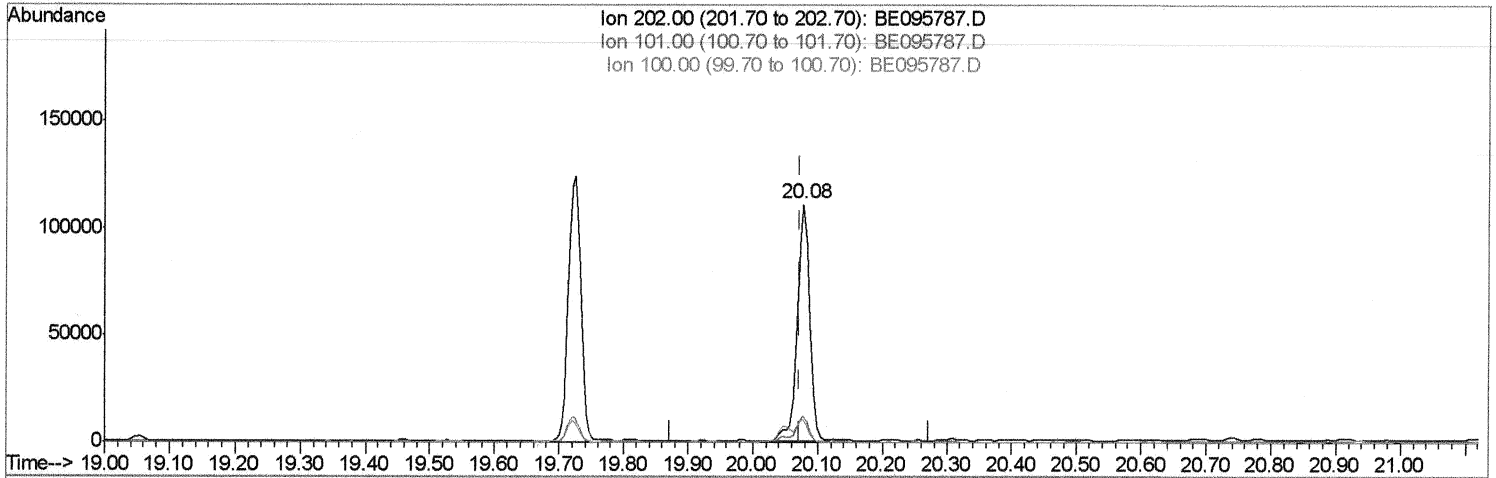
Instrument : BNA_E

BE031318.M Thu Mar 15 05:56:22 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:55:20 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: BE095787.D

(17) Pyrene

20.077min (+0.005) 5.68ng/ul

response 179396

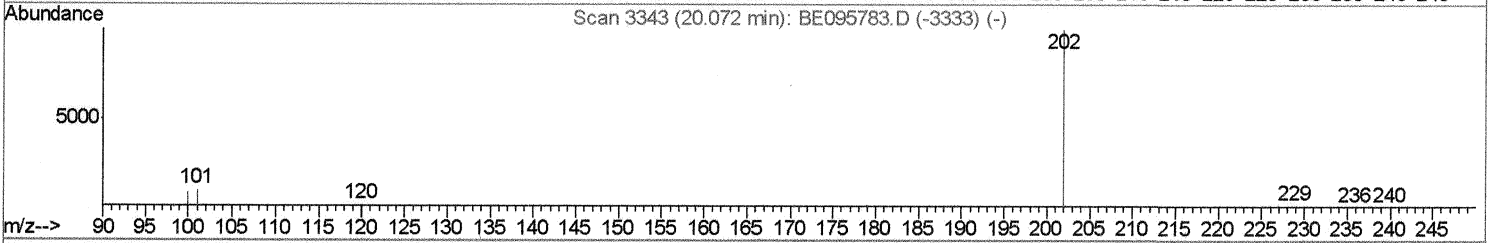
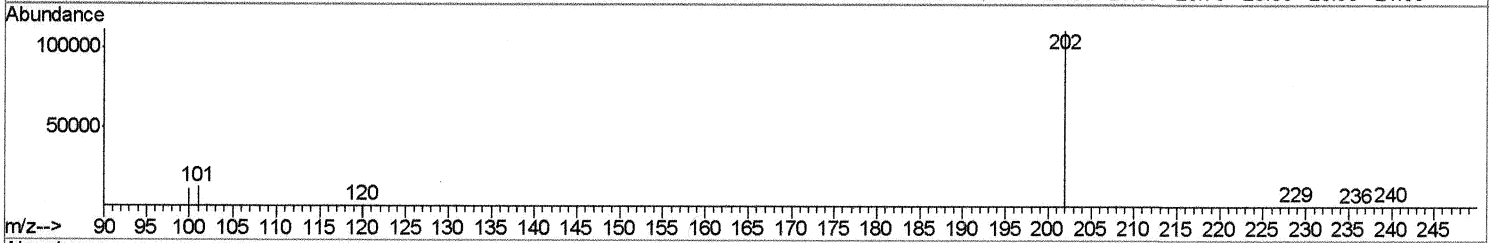
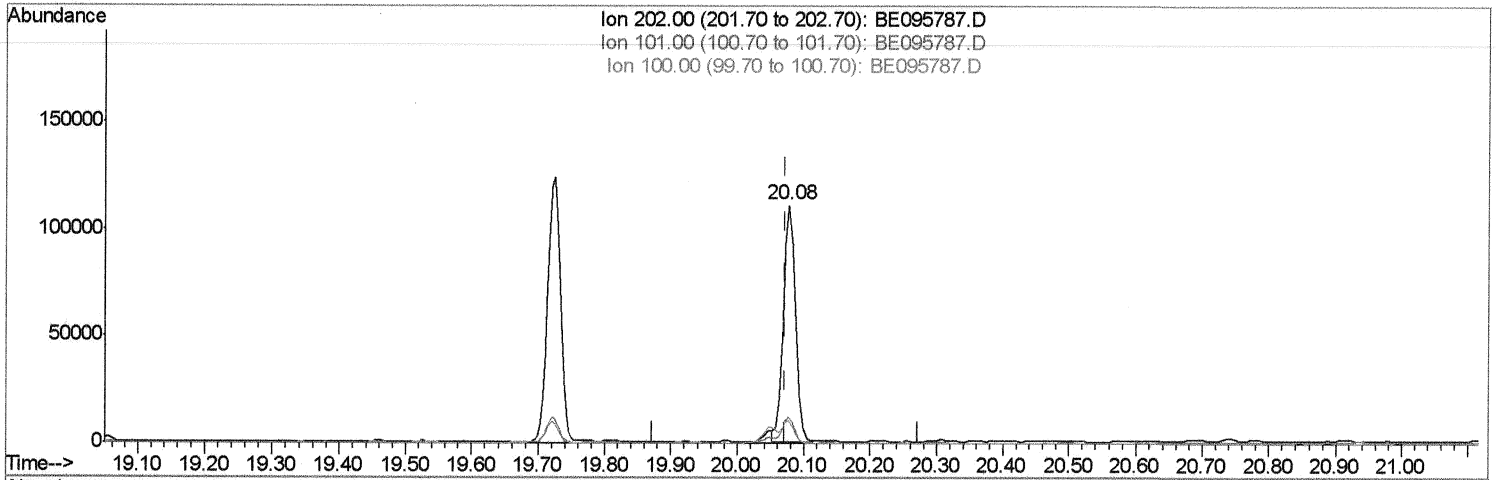
Ion	Exp%	Act%
202.00	100	100
101.00	10.94	9.59
120.00	0.00	0.00

8.M Thu Mar 15 05:56:35 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:55:20 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: BE095787.D

(17) Pyrene

20.077min (+0.005) 4.58ng/ul m> SJ 3/16/18

response 144902

Ion	Exp%	Act%
202.00	100	100
101.00	10.94	9.59
120.00	0.00	0.00

3/15/2018 6:55:06 PM

Sohil

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Manual Integrations

F6F00

ClientSampled :

BNA_E

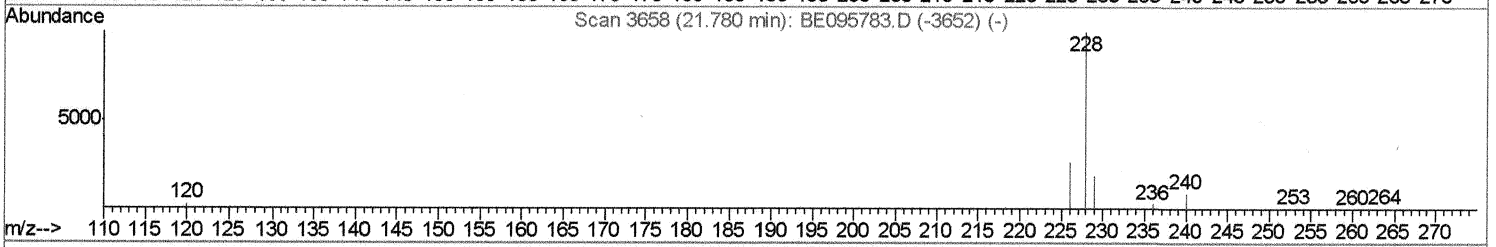
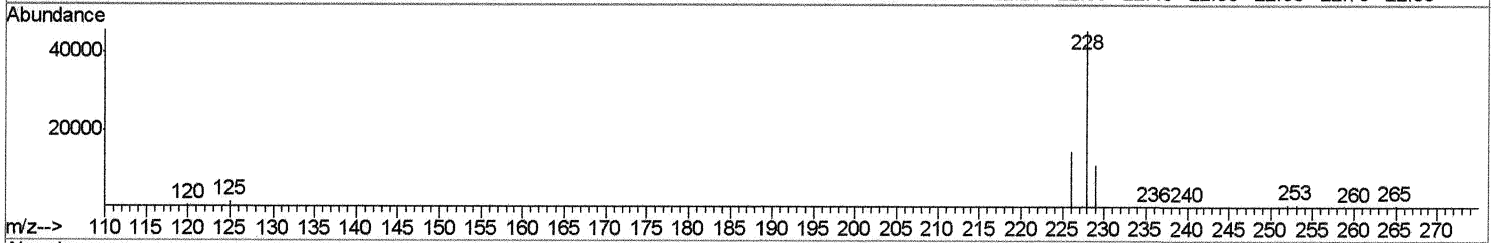
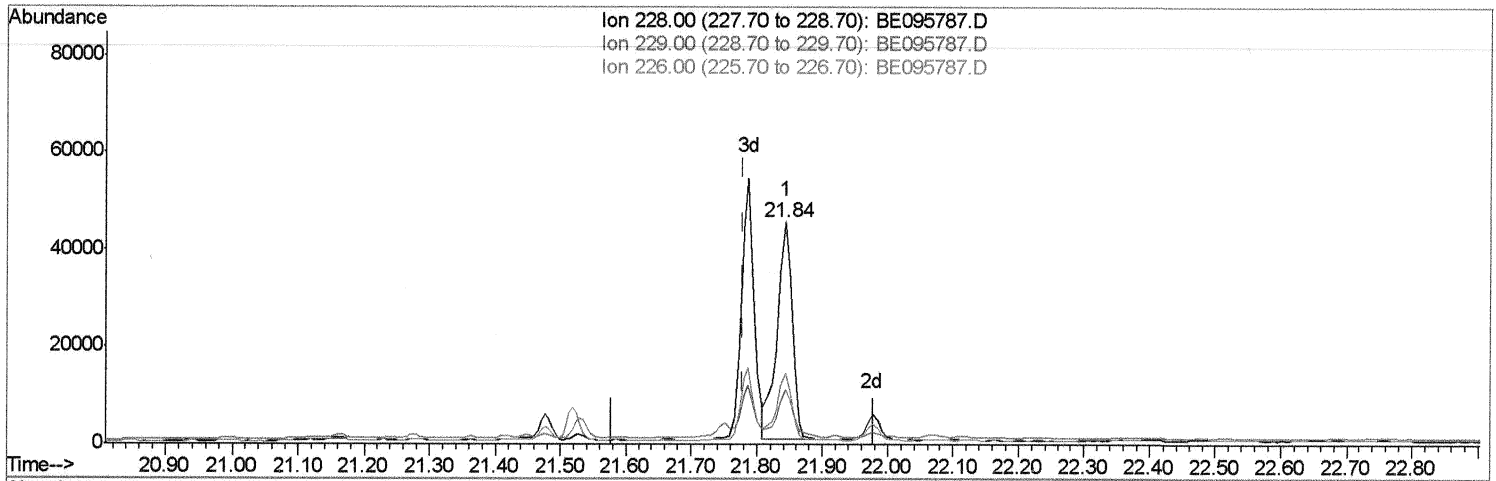
Instrument :

8.M Thu Mar 15 05:56:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:55:20 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: BE095787.D

(18) Benzo(a)anthracene
 21.843min (+0.063) 2.68ng/ul
 response 71964

Ion	Exp%	Act%
228.00	100	100

3/15/2018 6:55:06 PM

Sohil

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Manual Integrations

32.01#

0.00

Client Sampled :

BNA_E

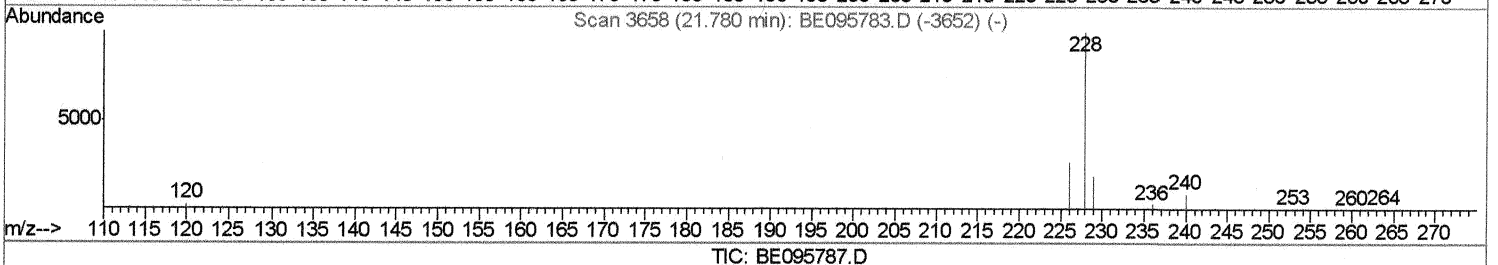
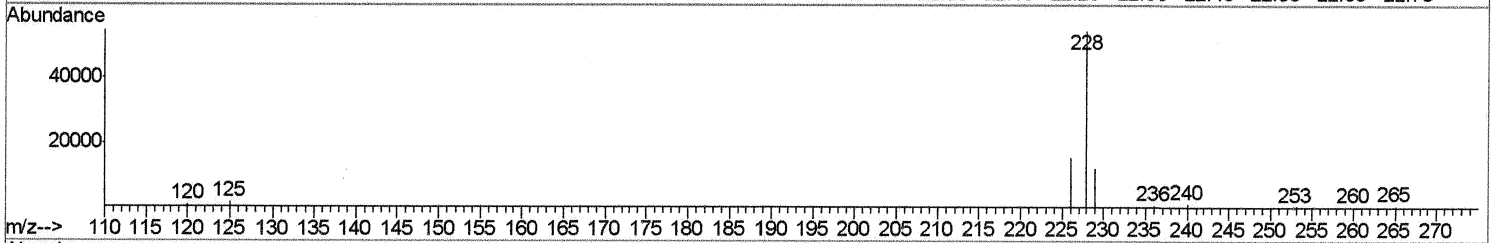
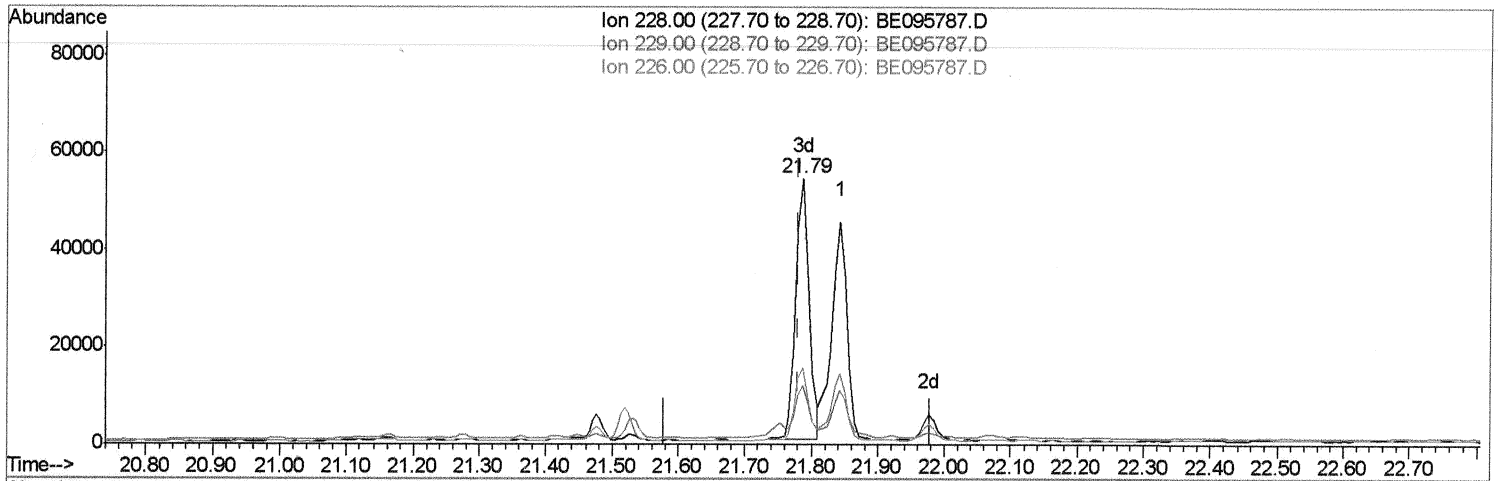
Instrument :

8.M Thu Mar 15 05:56:47 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:55:20 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



(18) Benzo(a)anthracene

21.787min (+0.007) 2.75ng/ul m> SJ 3/16/18

response 73797

Ion Exp% Act%

228.00 100 100

3/15/2018 6:55:06 PM 22.47#

Sohil

APPROVED 28.92#

Manual Integrations .00

F6F00

ClientSampled :

BNA_E

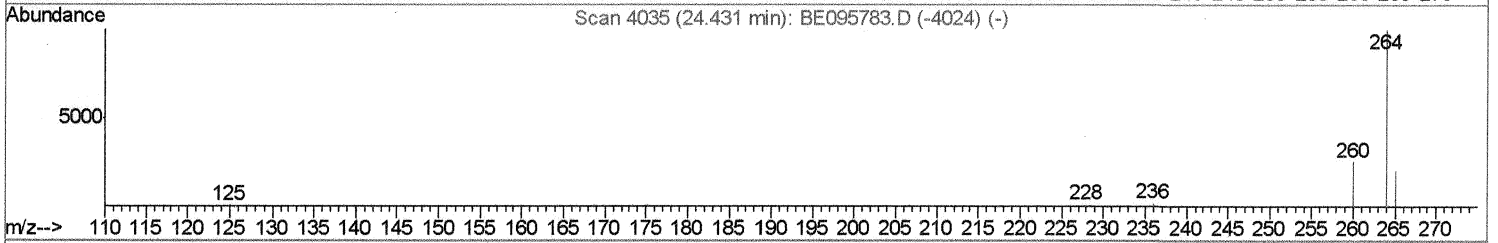
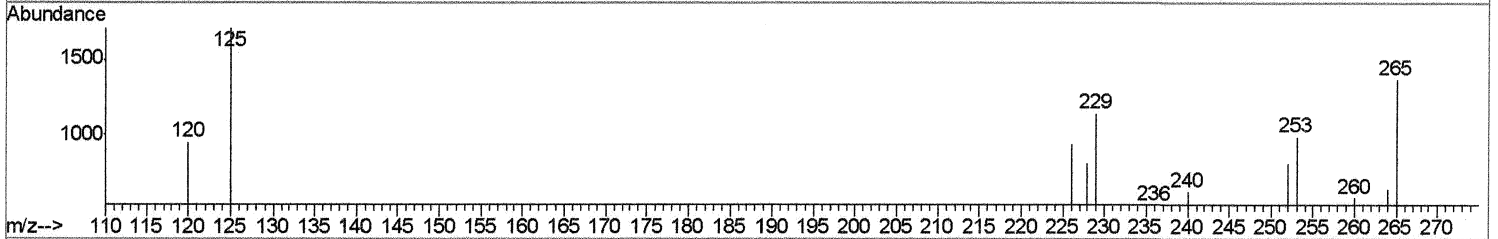
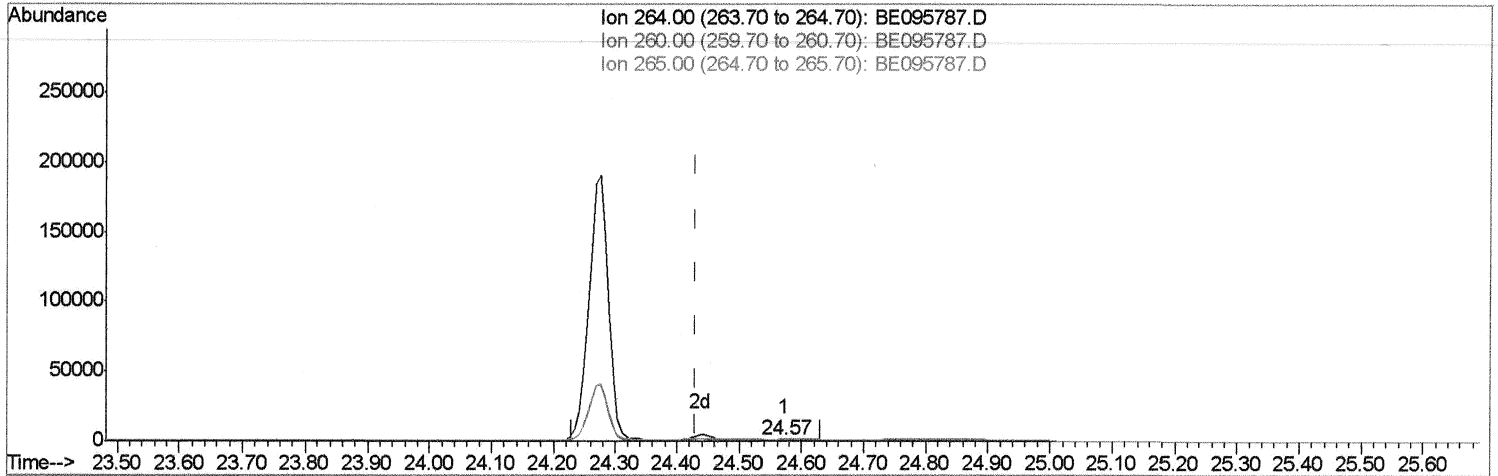
Instrument :

8.M Thu Mar 15 05:56:57 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:55:20 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



(20) Perylene-d12 (I)

24.571min (+0.141) 0.40ng/ul

response 562

Ion	Exp%	Act%
264.00	100	100
260.00	90.28	90.28
265.00	213.95	213.95
266.00	100	100

264.00 100 100

260.00 90.28 90.28

265.00 213.95 213.95

266.00 100 100

3/15/2018 6:55:06 PM

Sohil

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Manual Integrations

F6F00

Client Sampled :

BNA_E

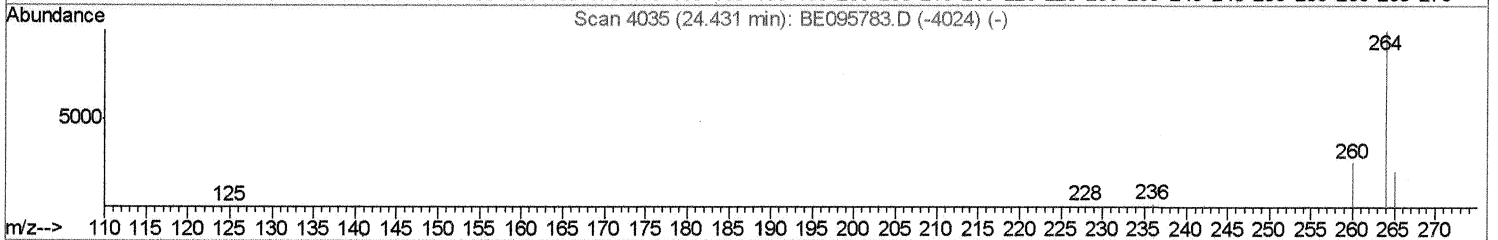
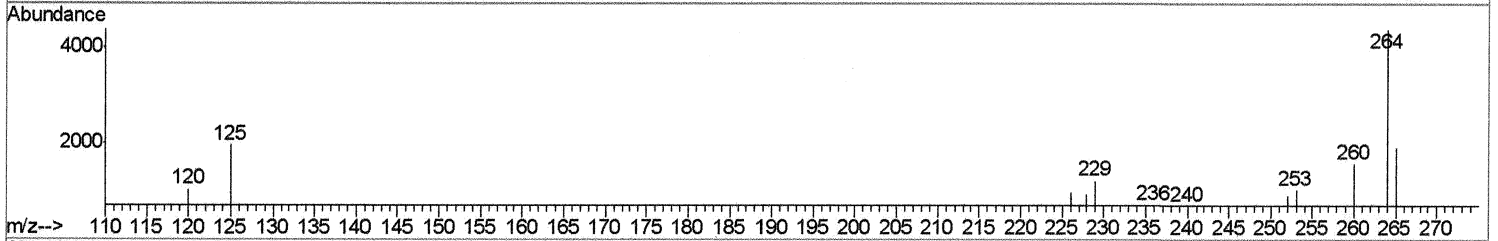
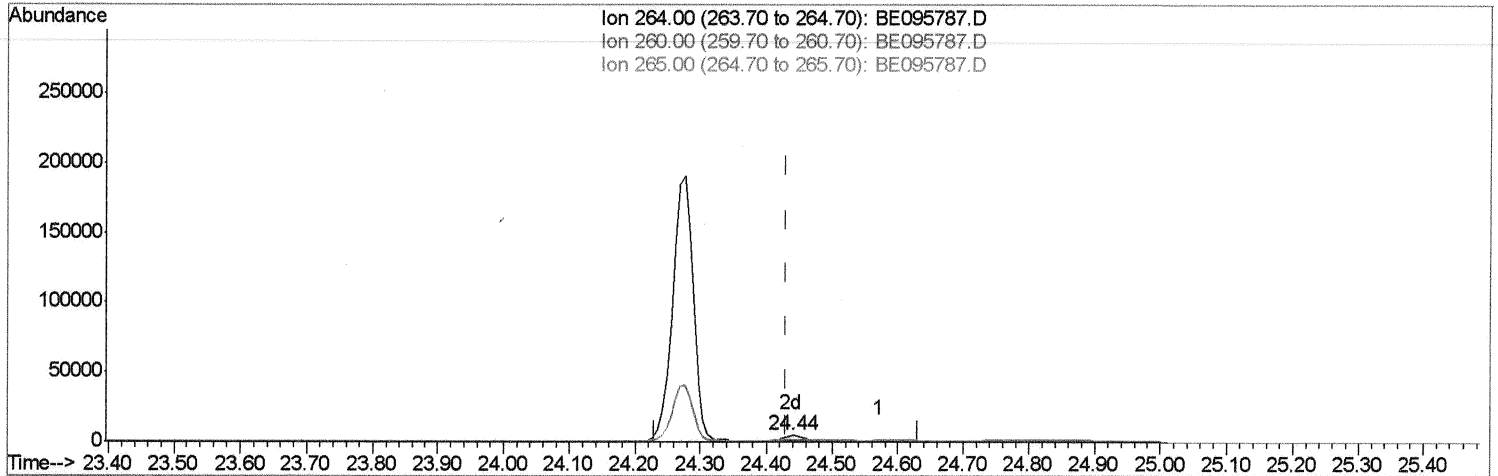
Instrument :

18.M Thu Mar 15 05:57:10 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:55:20 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: BE095787.D

(20) Perylene-d12 (I)

24.437min (+0.007) 0.40ng/ul m > SJ 3/16/18

response 8288

Ion	Exp%	Act%
264.00	100	100
260.00	35.32	43.26#
265.00	0.00	0.00

3/15/2018 6:55:06 PM

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Manual Integrations

F6F00

Client Sampled :

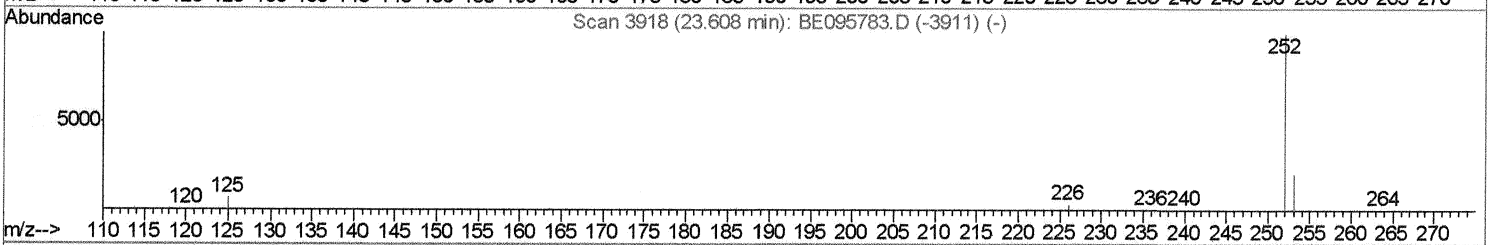
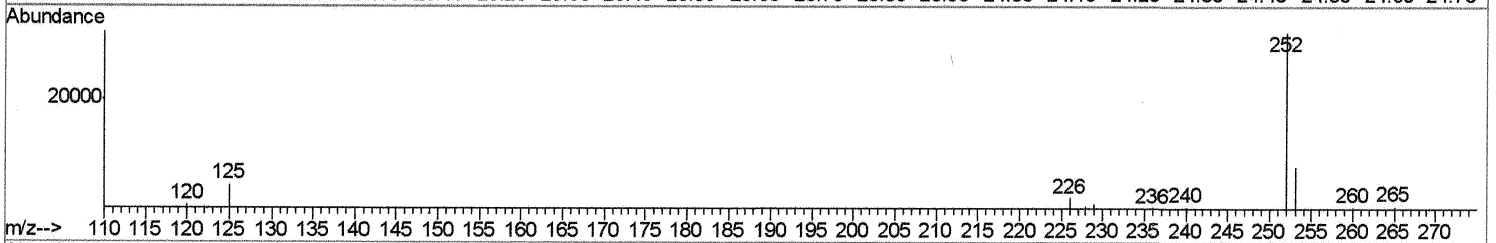
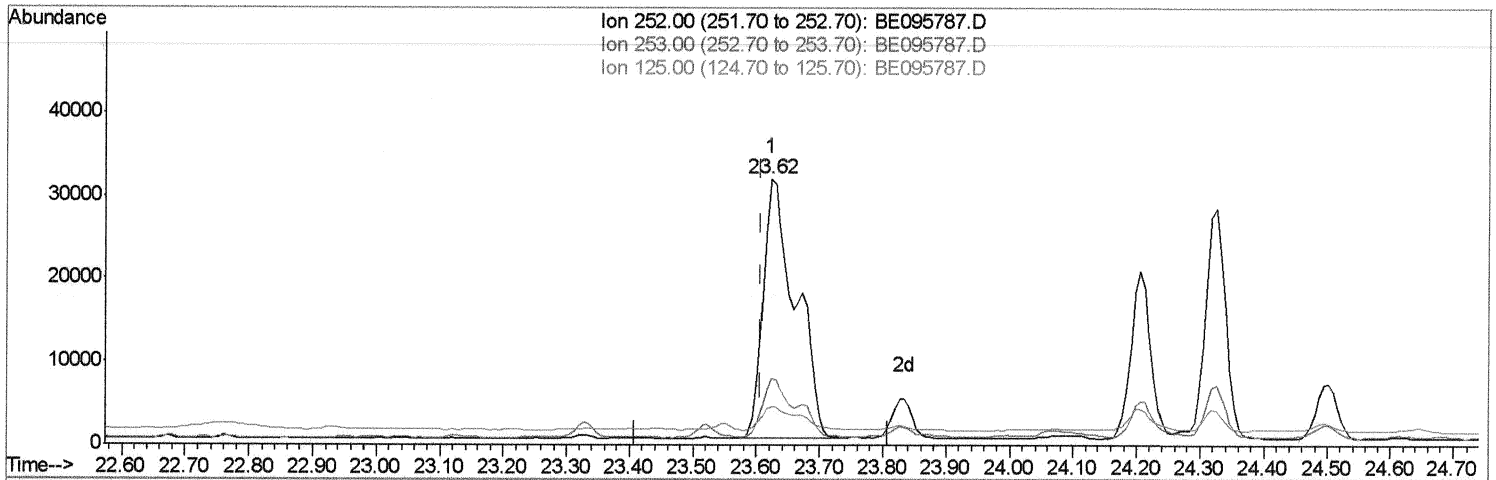
Instrument :

18.M Thu Mar 15 05:57:21 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:56:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.622min (+0.014) 3.89ng/ul
 response 111818

Ion	Exp%	Act%
252.00	100	100

3/15/2018 6:55:06 PM
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 Manual Integrations

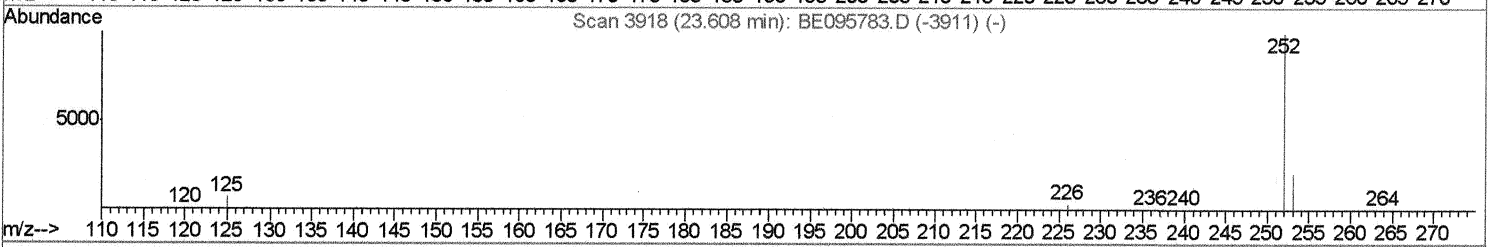
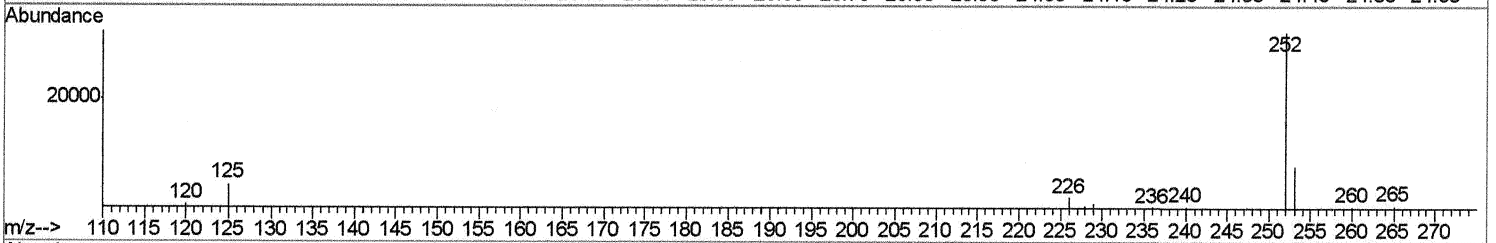
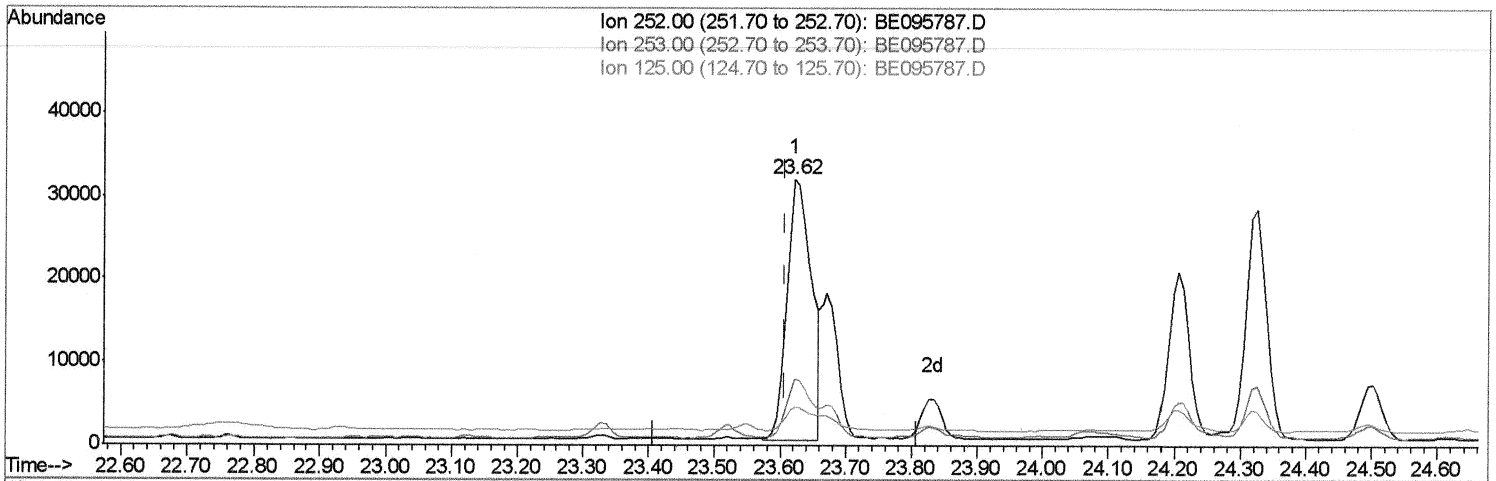
Instrument : BNA_E
 ClientSample : F6F00

Thu Mar 15 05:57:34 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:56:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095787.D

(21) Benzo(b)fluoranthene

23.622min (+0.014) 2.87ng/ul m > SJ 3/16/18

response 82537

Ion	Exp%	Act%
252.00	100	100
253.00	100	24.94
125.00	100	14.58
126.00	100	100

3/15/2018 6:55:05 PM

Sohil

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Manual Integrations

F6F00

Client Sampled :

BNA_E

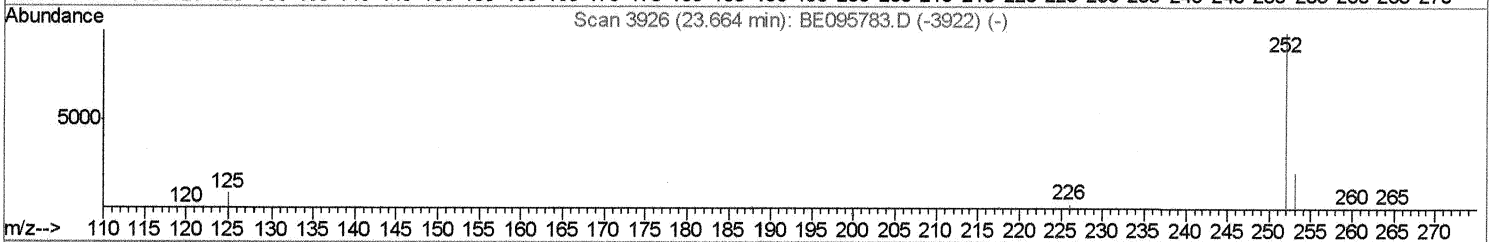
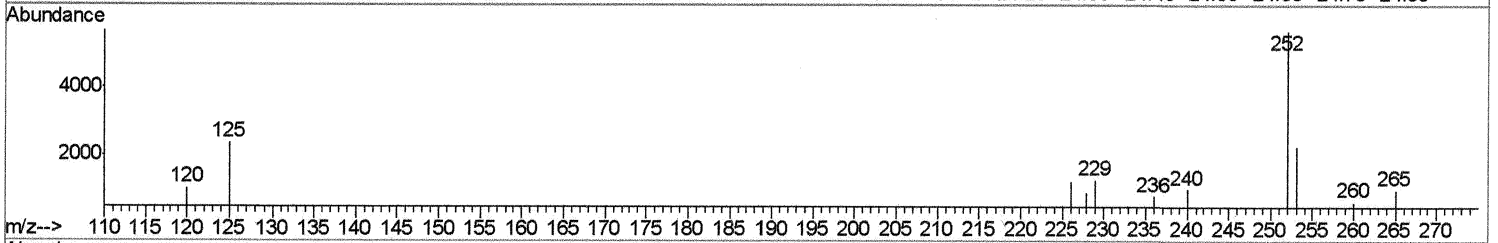
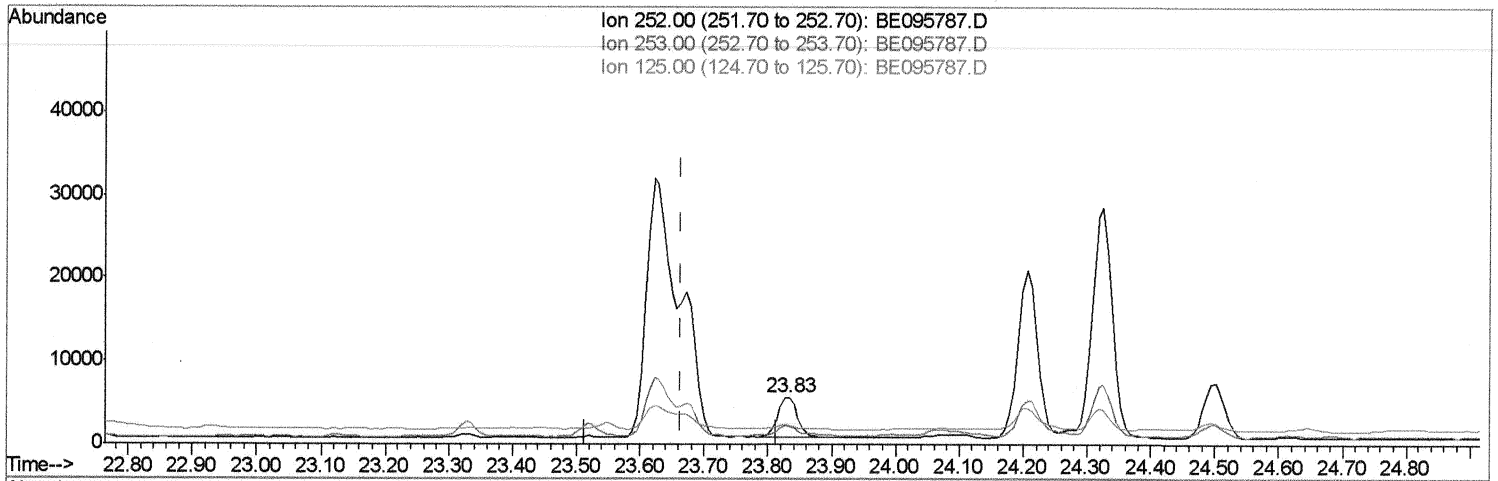
Instrument :

8.M Thu Mar 15 05:57:45 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:56:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095787.D

(22) Benzo(k)fluoranthene

23.833min (+0.169) 0.38ng/ul

response 10460

Ion Exp% Act%

252.00 100 100

3/15/2018 6:55:06 PM 39.75#

Sohil 41.48#

APPROVED 100

Manual Integrations

F6F00

ClientSampled :

BNA_E

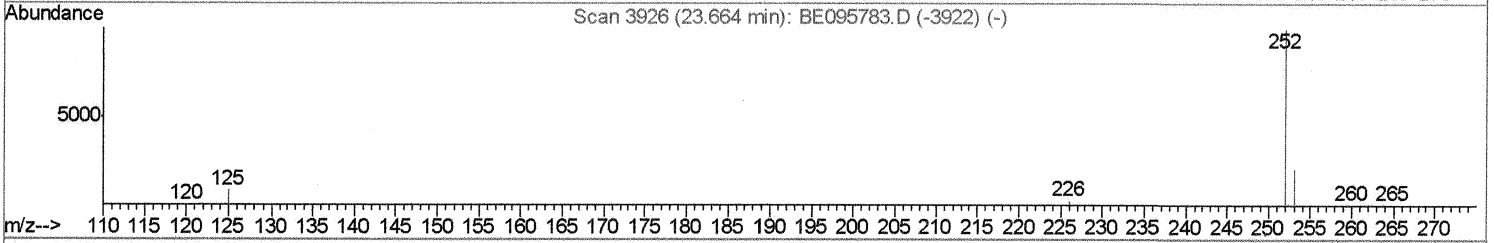
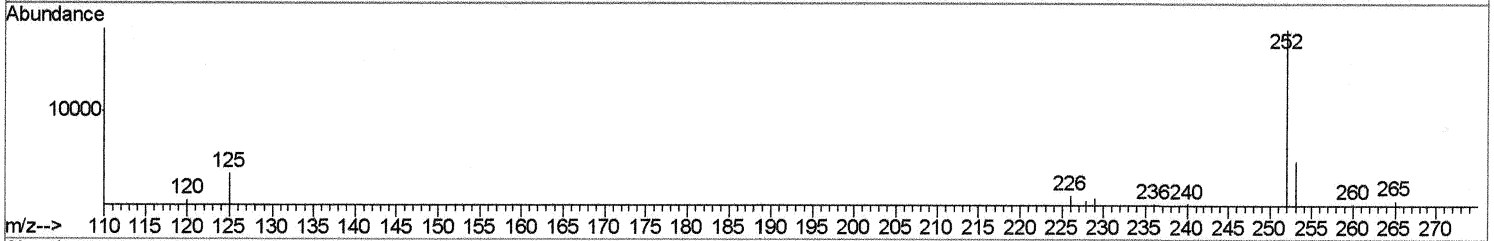
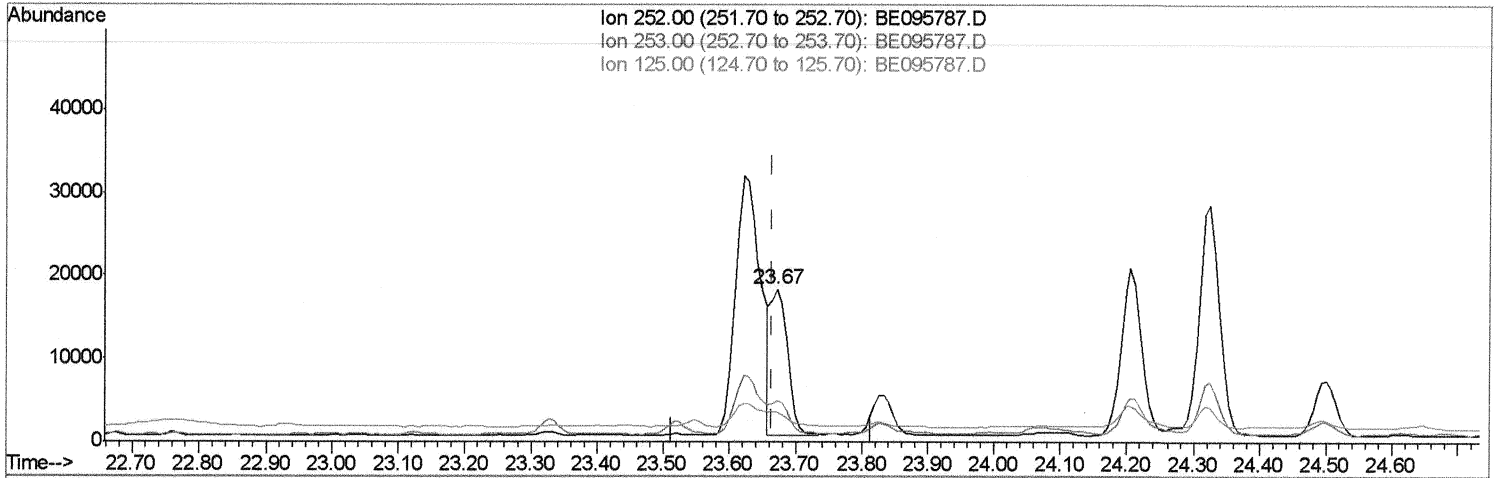
Instrument :

8.M Thu Mar 15 05:57:49 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:56:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095787.D

(22) Benzo(k)fluoranthene

23.671min (+0.007) 1.13ng/ul m > SJ 3/16/18

response 30946

Ion Exp% Act%

252.00 100 100

3/15/2018 6:55:06 PM

27.17

20.02

Manual Integrations

F6F00

Client Sampled :

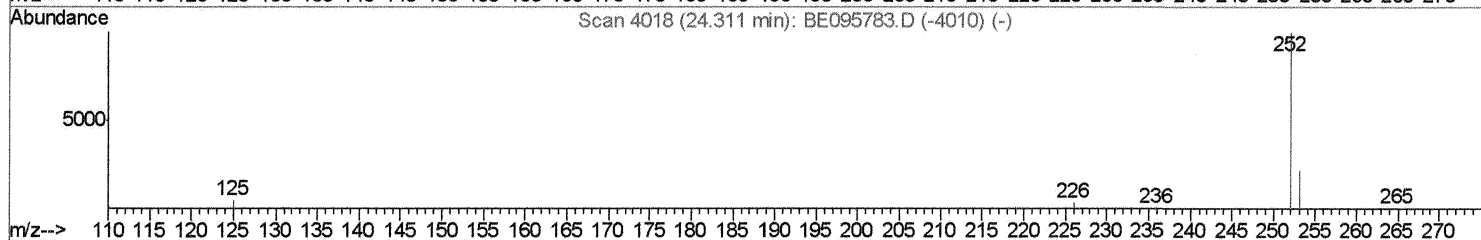
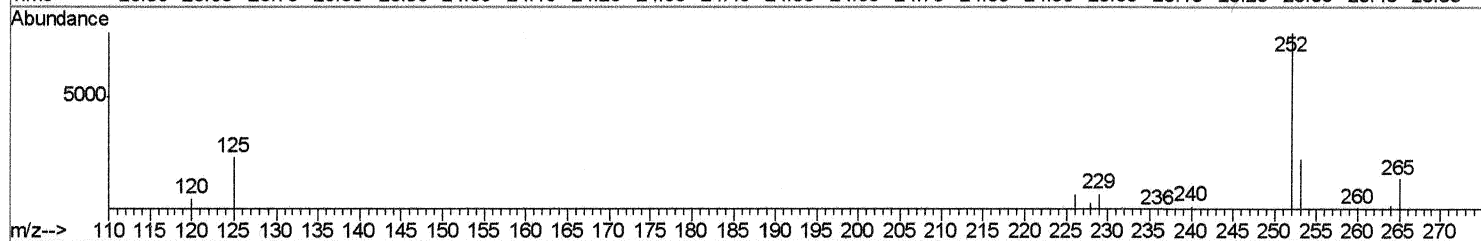
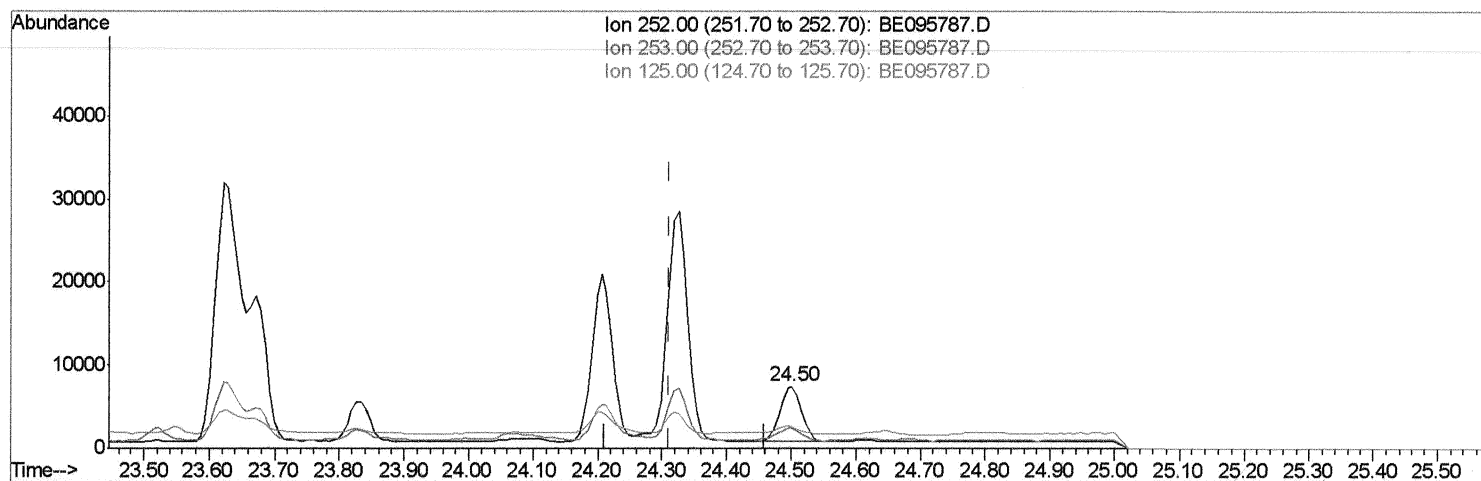
Instrument :

8.M Thu Mar 15 05:58:02 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:56:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095787.D

(23) Benzo(a)pyrene (C)

24.501min (+0.190) 0.59ng/ul

response 15576

Ion	Exp%	Act%
252.00	100	100
253.00	33.71	33.71
254.00	34.82	34.82
255.00	100	100

33.71

34.82

100

Manual Integrations

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3/15/2018 6:55:06 PM

Client Sampled : BNA_E

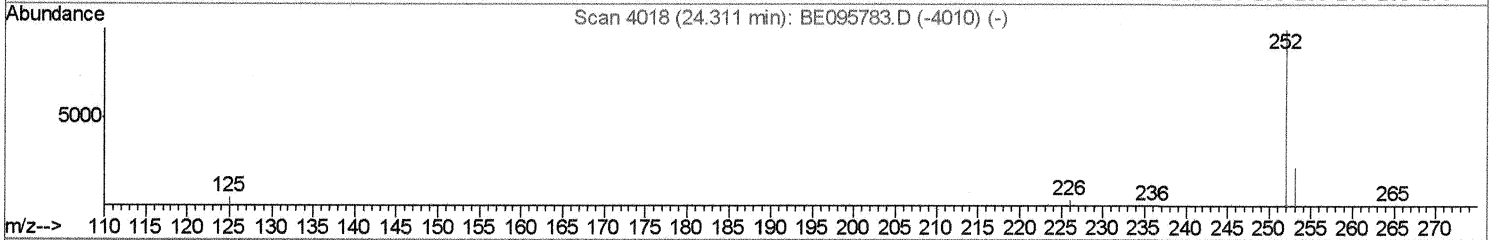
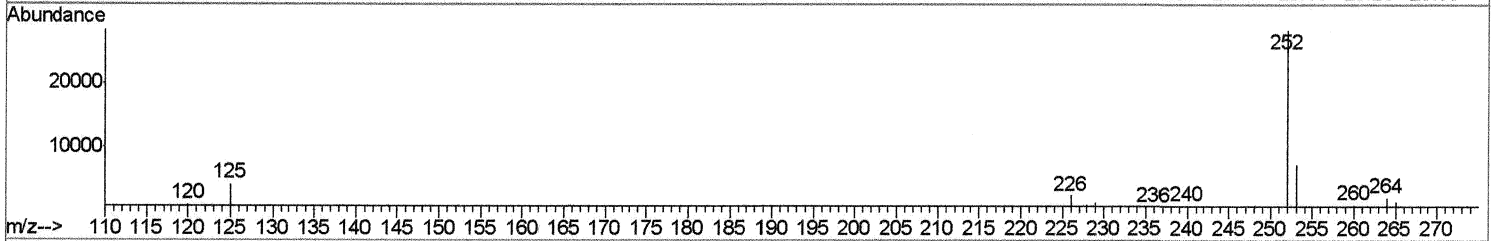
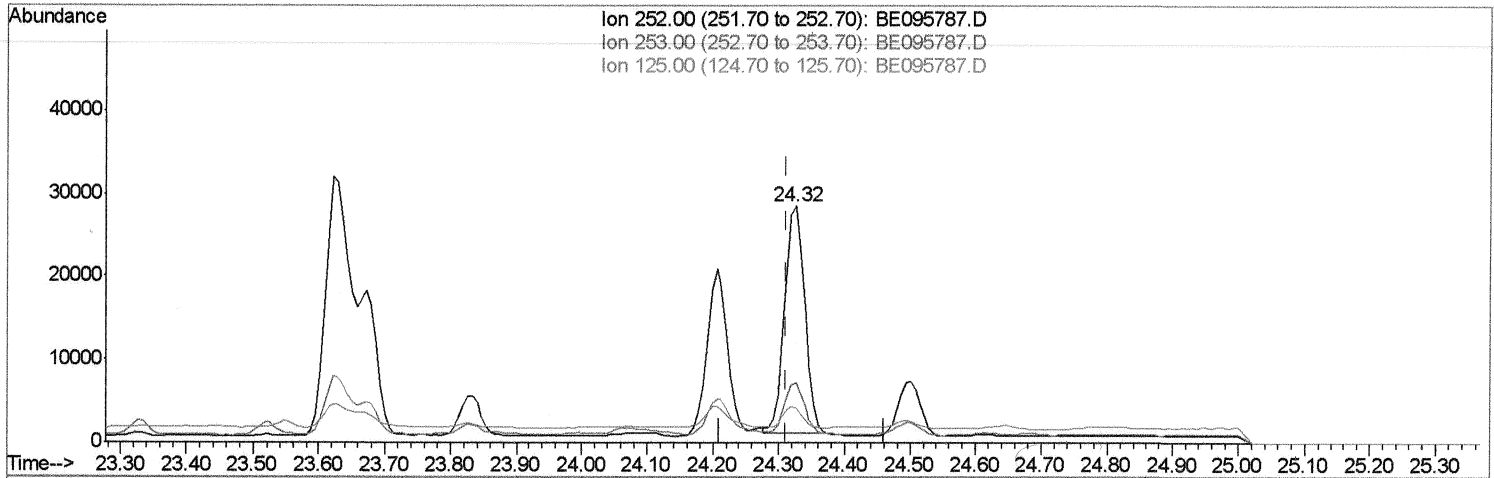
Instrument : F6F00

18.M Thu Mar 15 05:58:06 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 15 05:56:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095787.D

(23) Benzo(a)pyrene (C)

24.325min (+0.014) 2.22ng/ul m> SJ 3/16/18

response 58316

Ion	Exp%	Act%
252.00	100	100
253.00	100	25.51#
254.00	100	14.60#
255.00	100	1.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE031418\
 Data File : BE095787.D
 Acq On : 15 Mar 2018 4:56
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 02:44:54 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	8.43	152	2302	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	7136	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4346	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.72	188	8864m	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	8325m	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8288m	0.40	ng/ul	0.00

SJ 3/16/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	2948	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6867m	0.24	ng/ul	0.00

SJ 3/16/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	4645	0.233	ng/ul#	90
5) 2-Methylnaphthalene	12.88	142	4770	0.344	ng/ul	100
8) Acenaphthene	15.07	153	8156	0.494	ng/ul	94
9) Fluorene	16.04	166	7004	0.391	ng/ul	89
12) Phenanthrene	17.76	178	117552m	4.428	ng/ul	
13) Anthracene	17.85	178	26243m	1.057	ng/ul	
15) Fluoranthene	19.72	202	165024m	5.132	ng/ul	
17) Pyrene	20.08	202	144902m	4.584	ng/ul	
18) Benzo(a)anthracene	21.79	228	73797m	2.747	ng/ul	
19) Chrysene	21.84	228	71964	2.631	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	82537m	2.875	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	30946m	1.134	ng/ul	
23) Benzo(a)pyrene	24.32	252	58316m	2.225	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	38839m	1.336	ng/ul	
25) Dibenzo(a,h)anthracene	27.26	278	10351m	0.445	ng/ul	
26) Benzo(a,h,i)perylene	28.14	276	45462	1.821	ng/ul	94

SJ 3/16/18

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

3/15/2018 6:55:06 PM

Sohil

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Manual Integrations

F6F00

Client Sampled :

BNA_E

Instrument :

M Fri Mar 16 02:52:06 2018