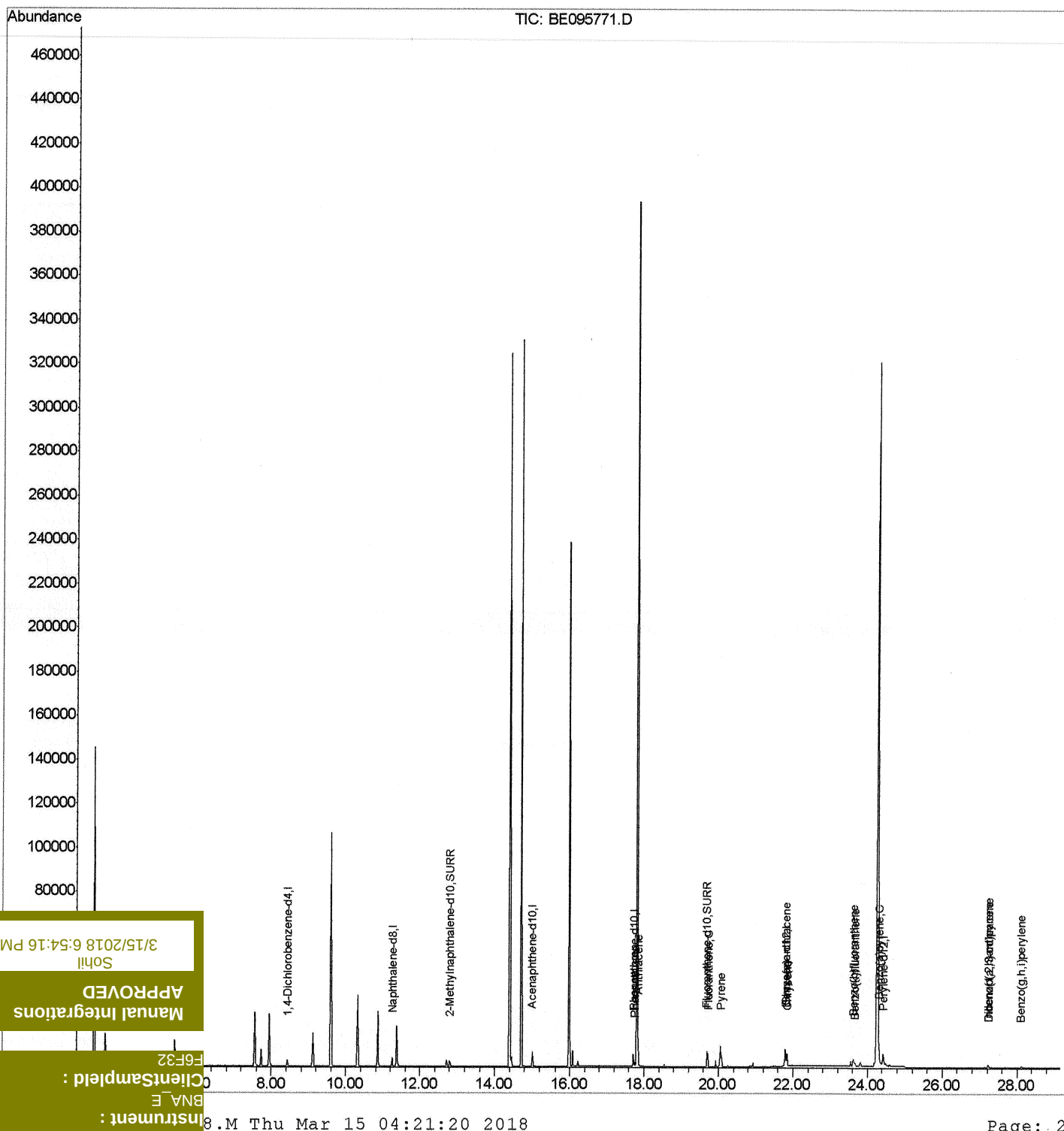


Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095771.D
Acq On : 14 Mar 2018 19:23
Operator : SJ/JU
Sample : J1813-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

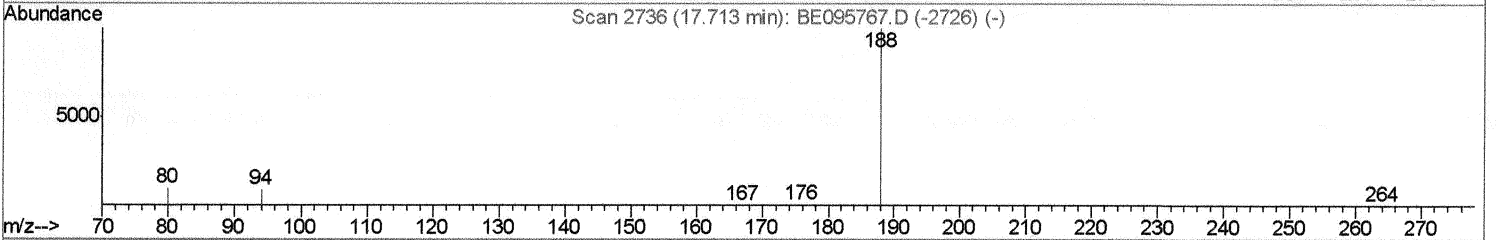
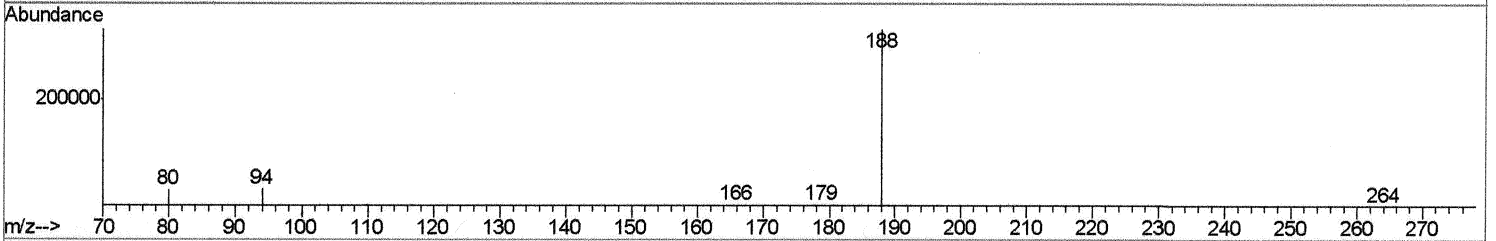
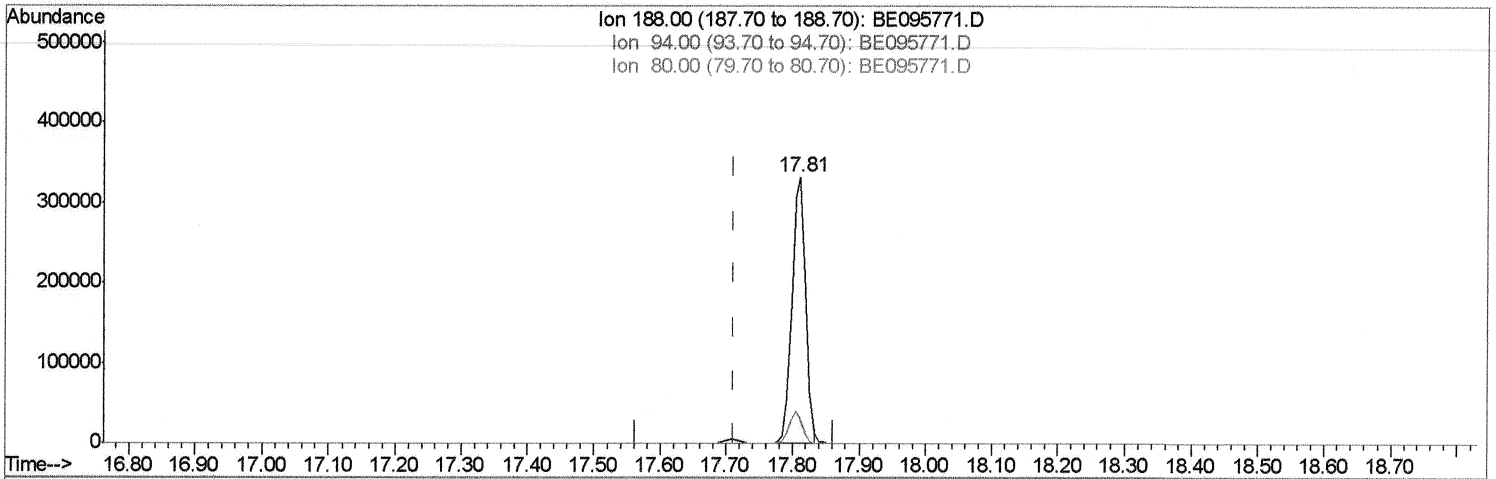
Quant Time: Mar 15 04:19:41 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 03:09:28 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 03:10:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(10) Phenanthrene-d10 (I)

17.811min (+0.099) 0.40ng/ul

response 482348

Ion Exp% Act%

188.00 100 100

94.00 9.57

8.91#

100

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

ClientSampled :

BNA_E

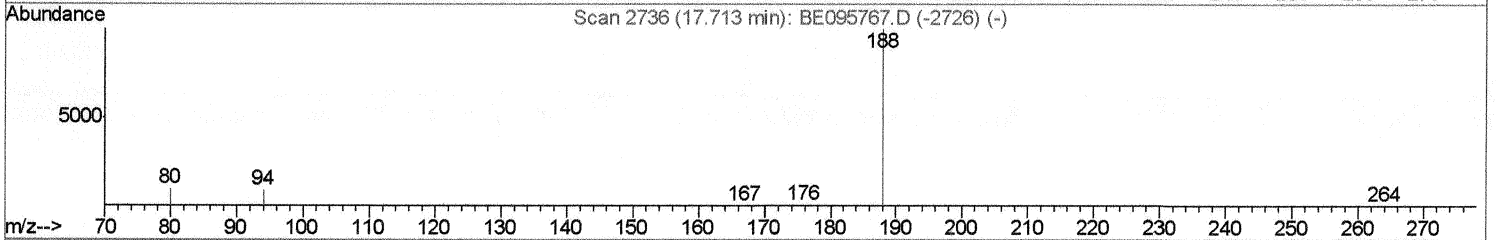
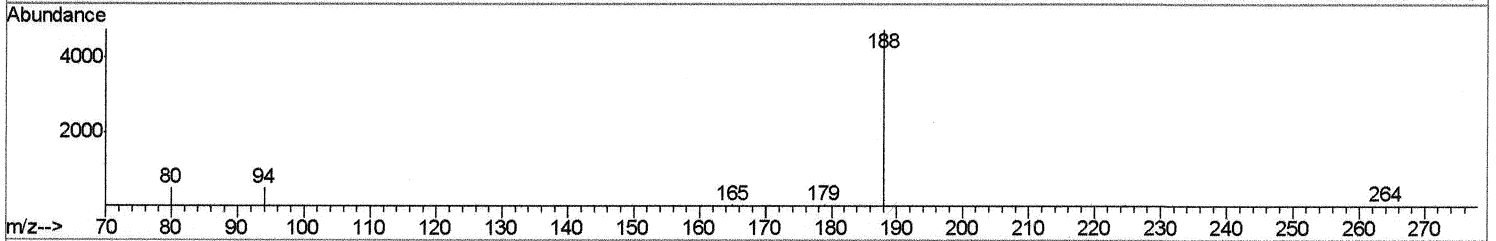
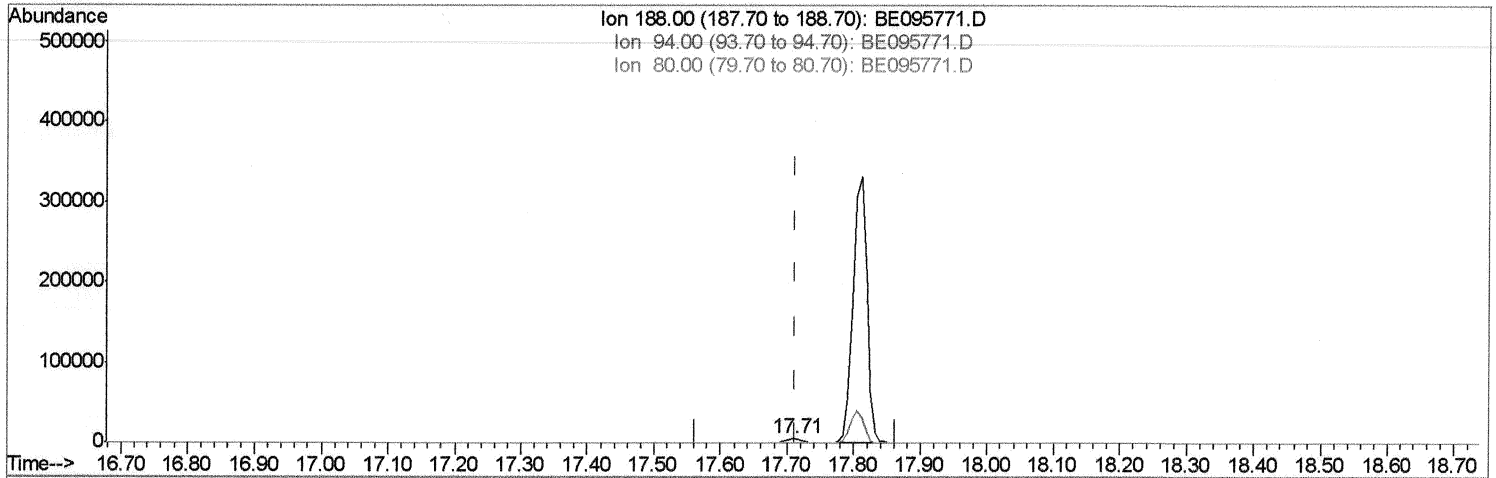
Instrument :

8.M Thu Mar 15 04:10:52 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 03:10:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(10) Phenanthrene-d10 (I)

17.713min (+0.000) 0.40ng/ul m> SJ 3/16/18

response 7375

Ion	Exp%	Act%
188.00	100	100

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

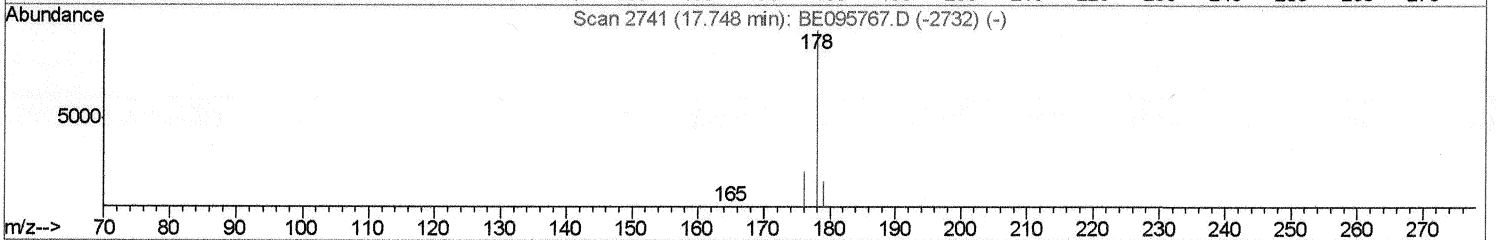
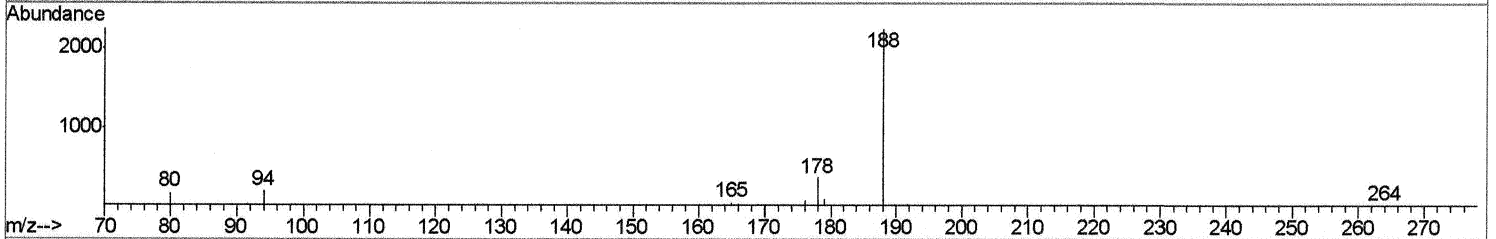
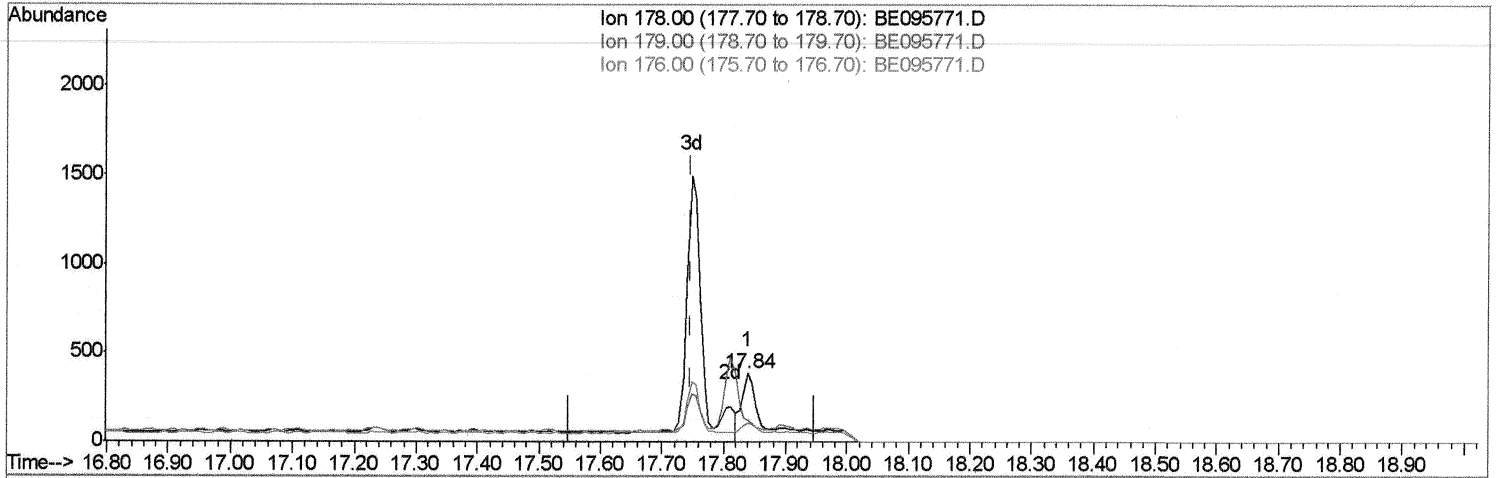
Instrument : BNA_E
 ClientSampled : F6F32

8.M Thu Mar 15 04:11:02 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:09:54 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(12) Phenanthrene

17.839min (+0.091) 0.06ng/ul

response 1252

Ion Exp% Act%

178.00 100 100

3/15/2018 6:54:16 PM 31.61#

Sohil 29.02#

APPROVED

Manual Integrations

F6F32

ClientSampled :

BNA_E

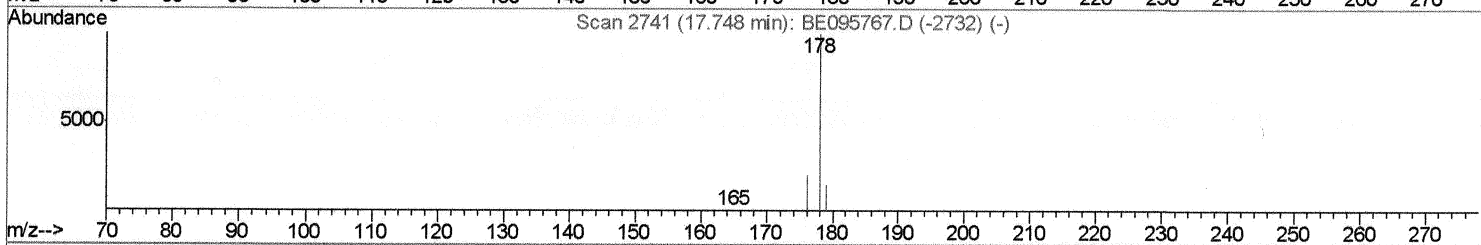
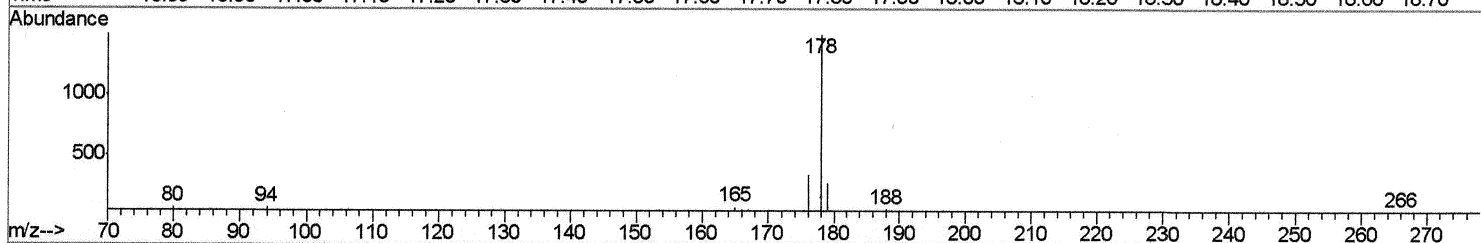
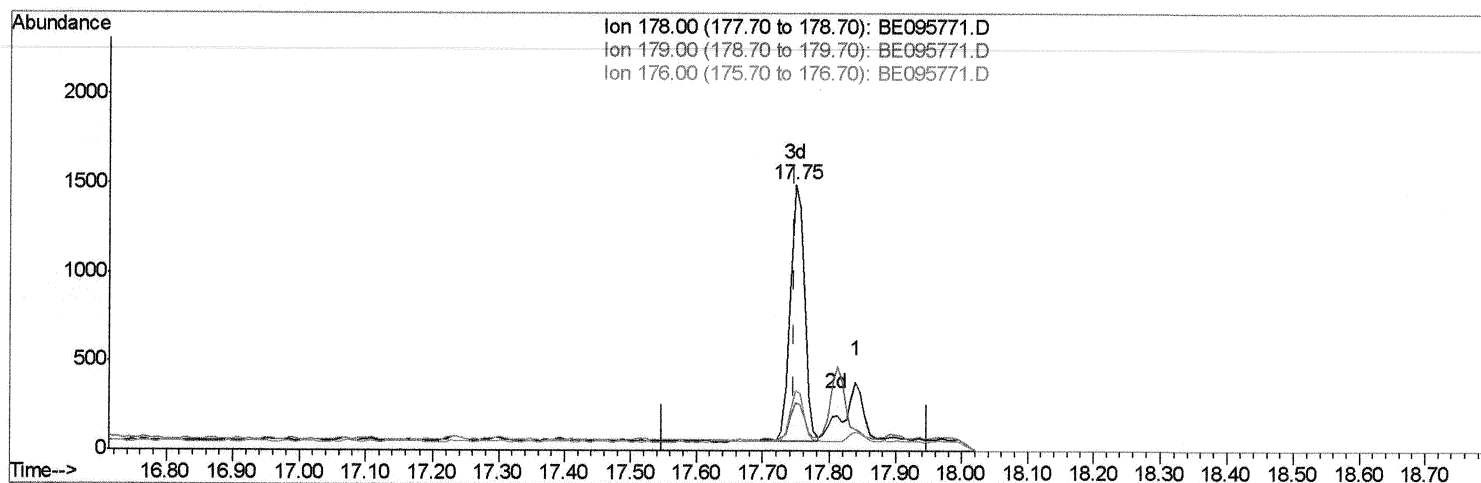
Instrument :

18.M Thu Mar 15 04:11:18 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:09:54 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(12) Phenanthrene

17.748min (+0.000) 0.10ng/ul m > SJ 3/16/18

response 2133

Ion	Exp%	Act%
178.00	100	100
178.22	18.22	18.22
178.71	22.71	22.71
179.00	100	100

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

ClientSampled :

BNA_E

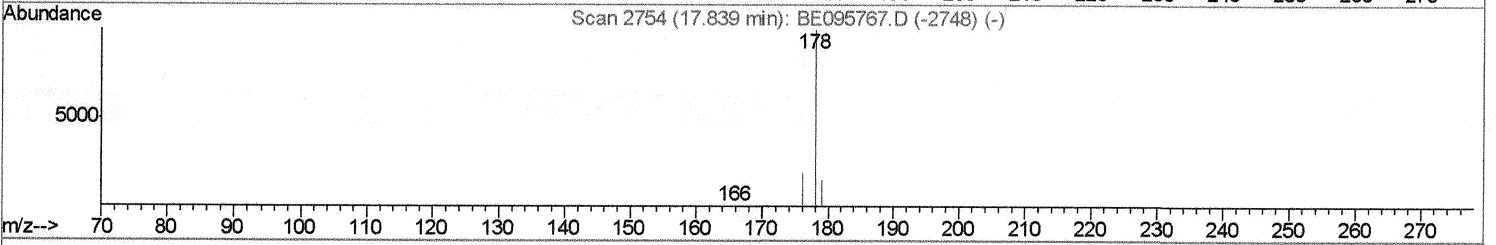
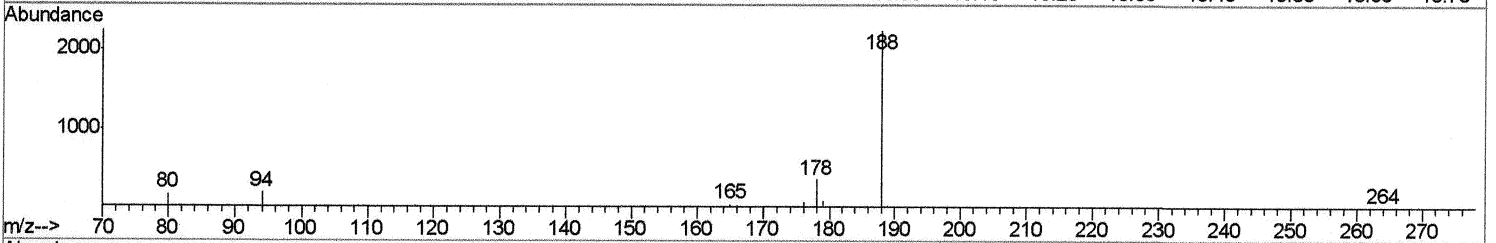
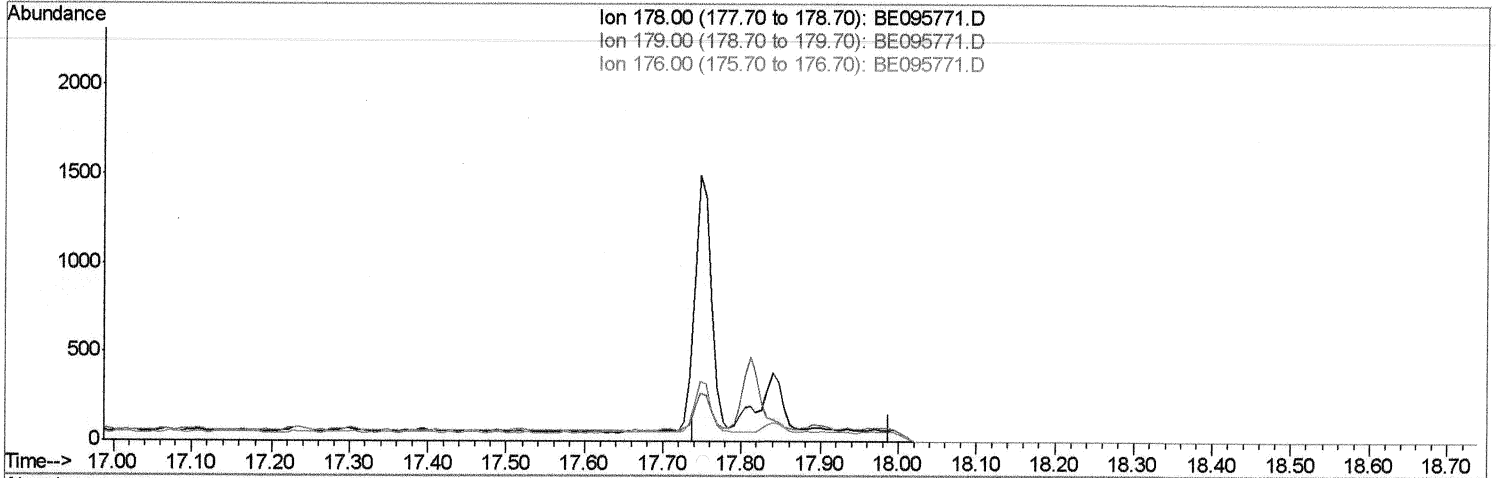
Instrument :

BE031318.M Thu Mar 15 04:11:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:10:22 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: BE095771.D

(13) Anthracene

17.839min (-17.839) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00

0.00#

0.00#

0.00#

0.00#

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

ClientSampled :

BNA_E

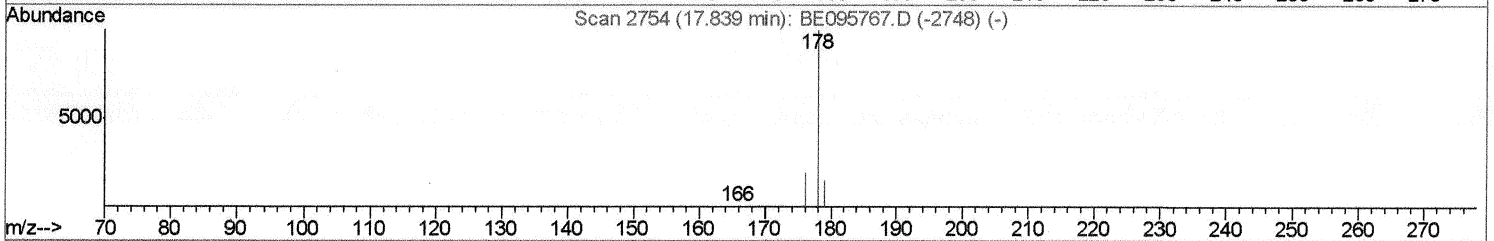
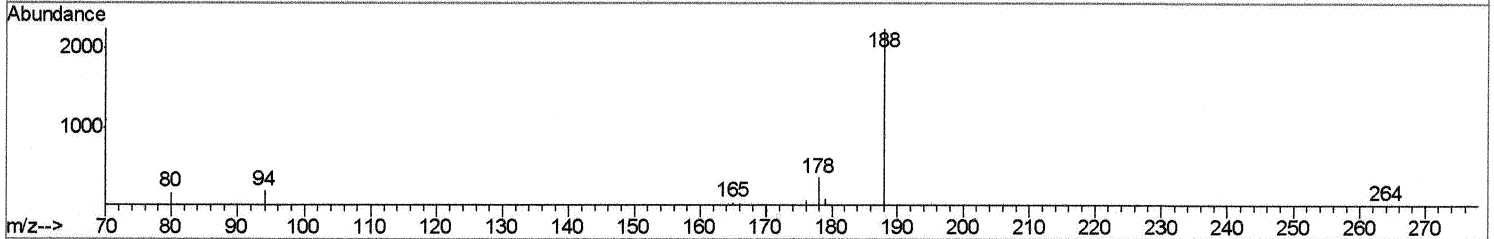
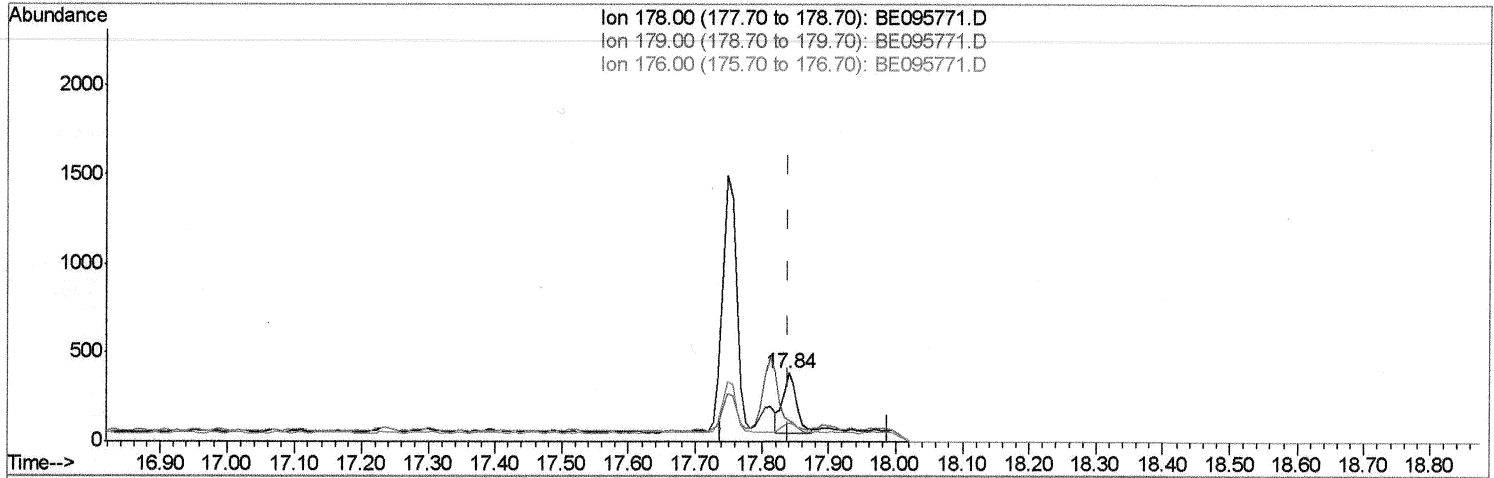
Instrument :

8.M Thu Mar 15 04:12:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:10:22 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



(13) Anthracene

17.839min (0.000) 0.03ng/ul m) SD 3/16/18

response 521

Ion Exp% Act%

Ion	Exp%	Act%
178.00	100	100
178.00	31.61	31.61
178.00	29.02	29.02
178.00	100	100

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

ClientSampled :

BNA_E

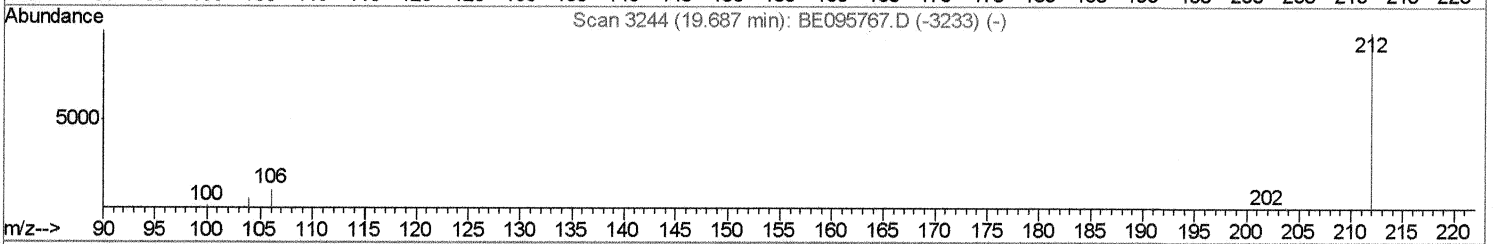
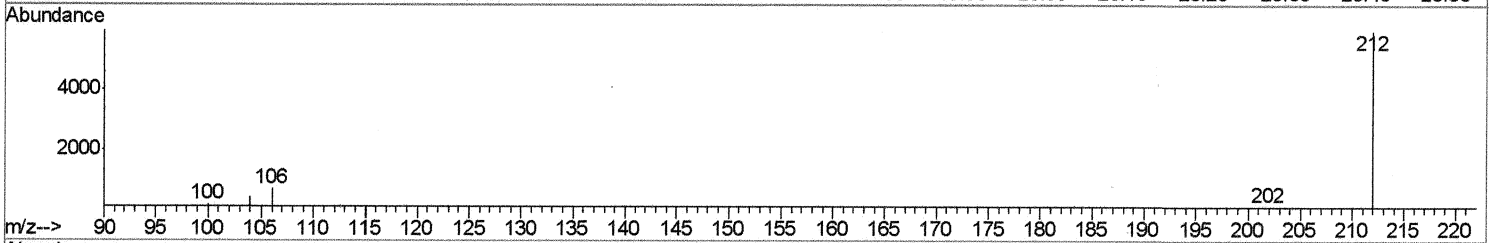
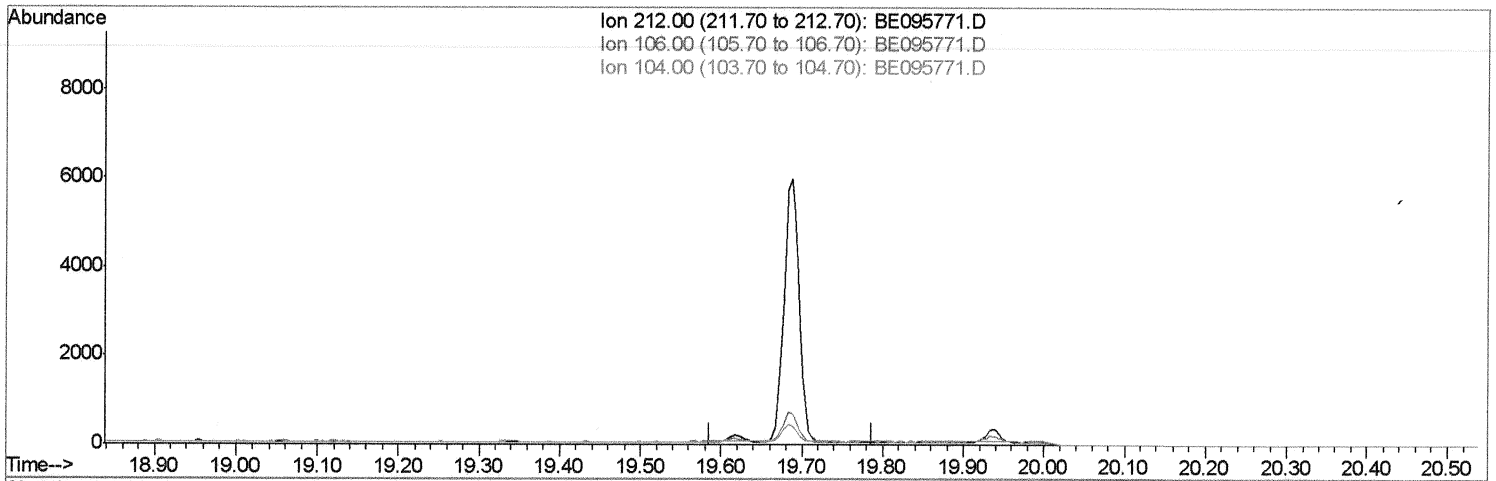
Instrument :

BE031318.M Thu Mar 15 04:16:16 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:10:22 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: BE095771.D

(14) Fluoranthene-d10 (SURR)

19.687min (-19.687) 0.00ng/ul

response 0

Ion Exp% Act%

212.00 100 0.00

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

ClientSampleId :

BNA_E

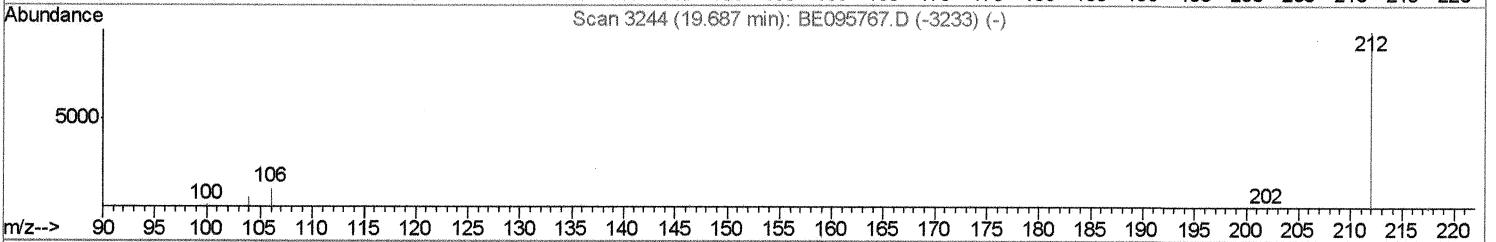
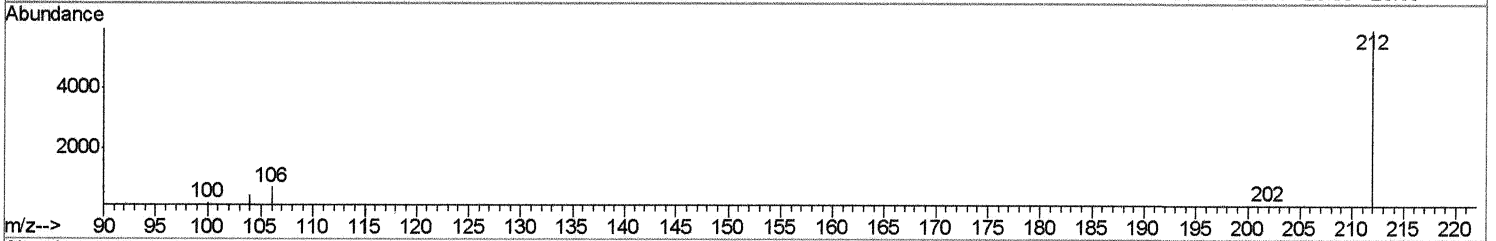
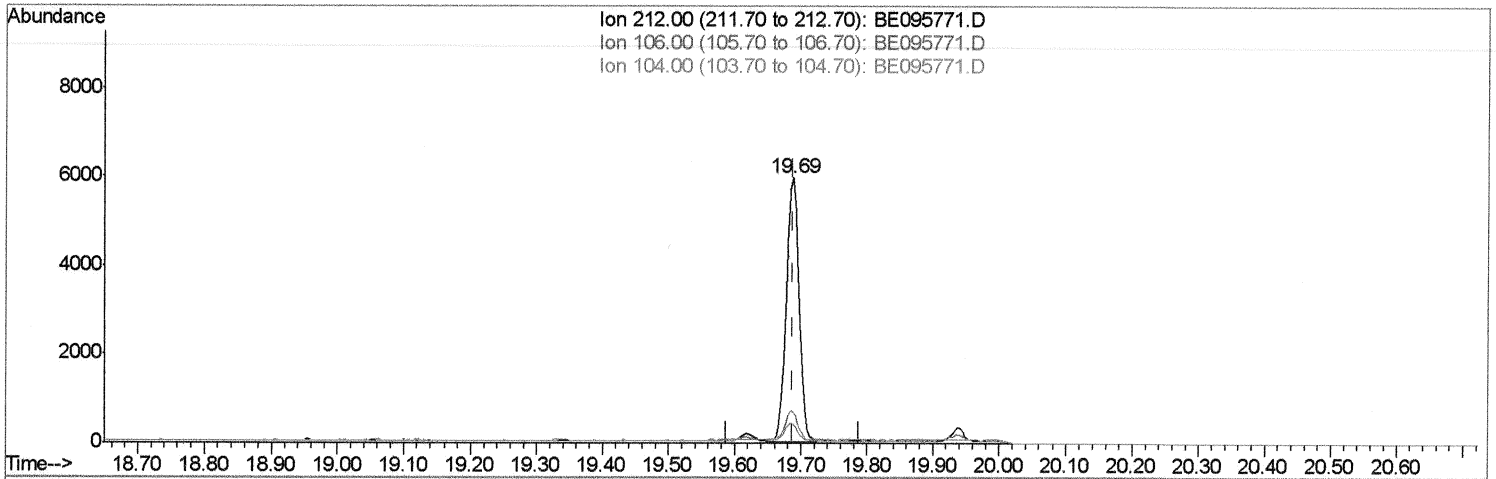
Instrument :

8.M Thu Mar 15 04:16:22 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:10:22 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: BE095771.D

(14) Fluoranthene-d10 (SURR)

19.687min (-0.000) 0.34ng/ul m) SJ 3/16/18

response 7911

Ion	Exp%	Act%
212.00	100	100

3/15/2018 6:54:16 PM
 Sohll
 APPROVED
 Manual Integrations

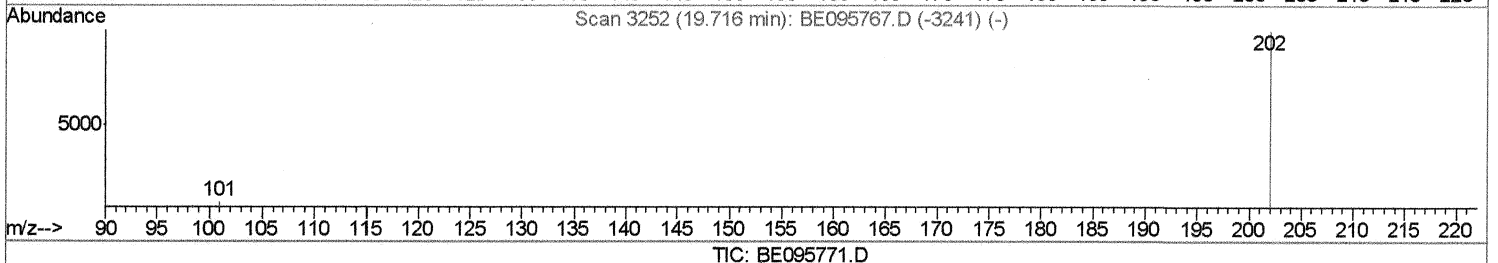
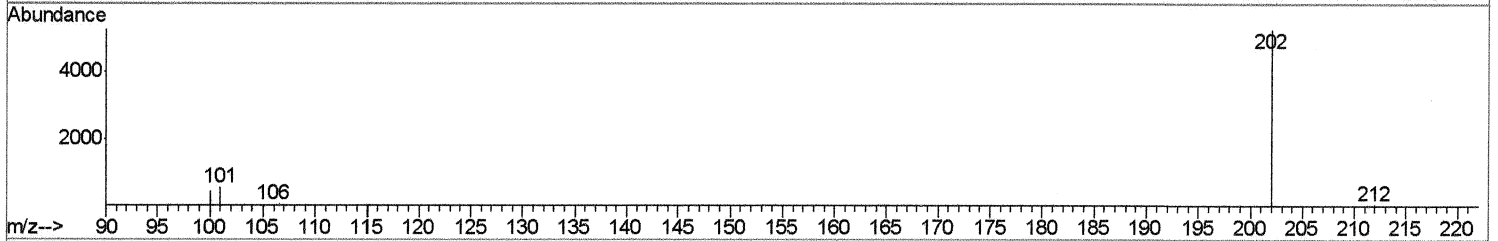
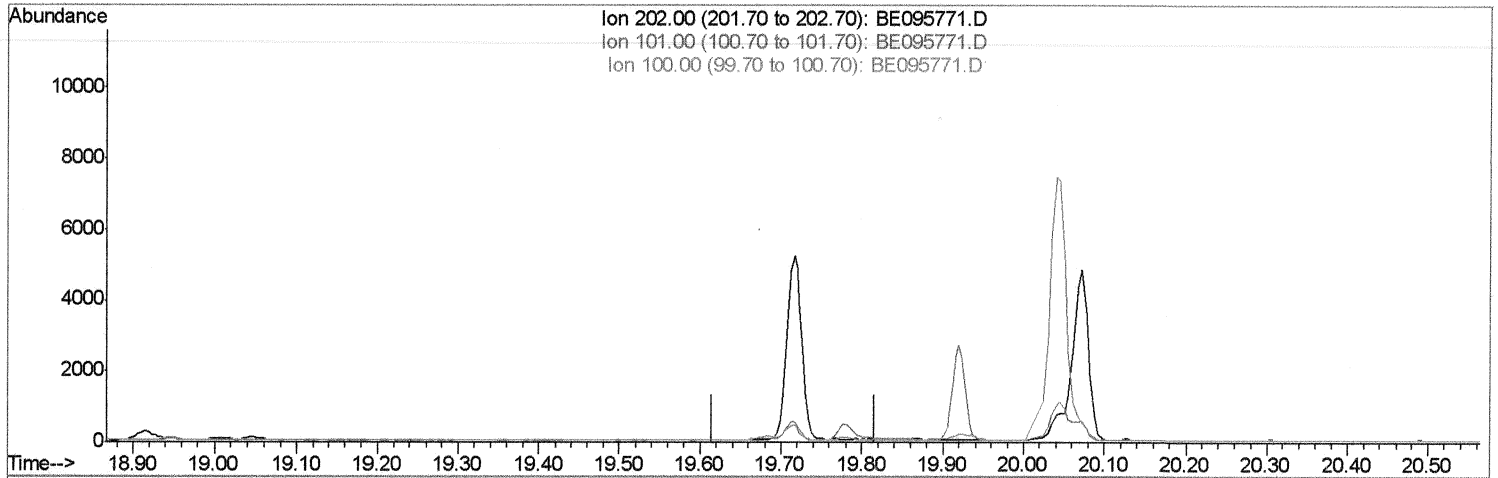
Instrument : BNA_E
 ClientSample : F6F32

8.M Thu Mar 15 04:16:36 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:15:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(15) Fluoranthene (C)

19.716min (-19.716) 0.00ng/ui

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	100	0.00
106.00	100	0.00
212.00	100	0.00

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

ClientSampled :

BNA_E

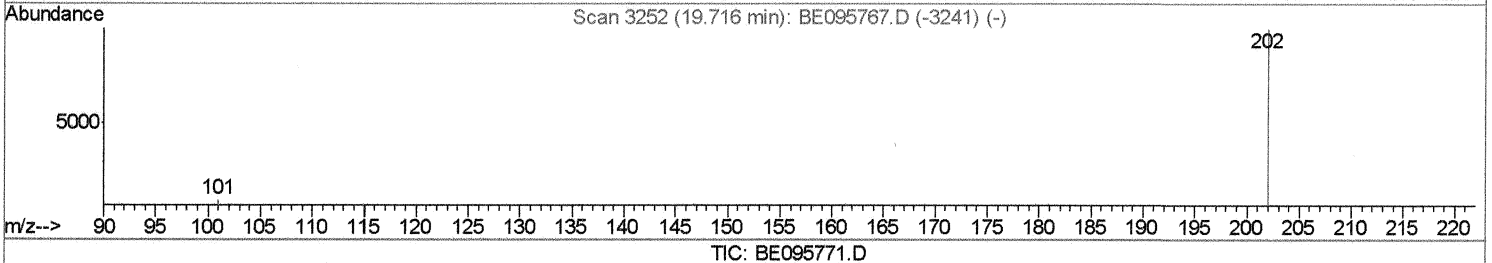
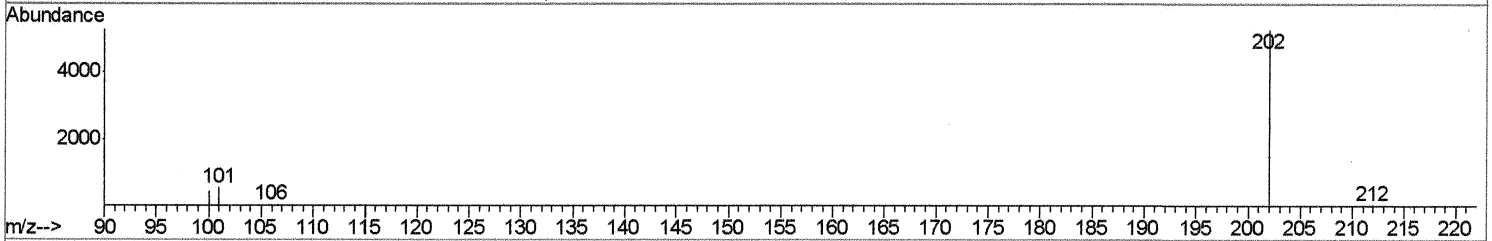
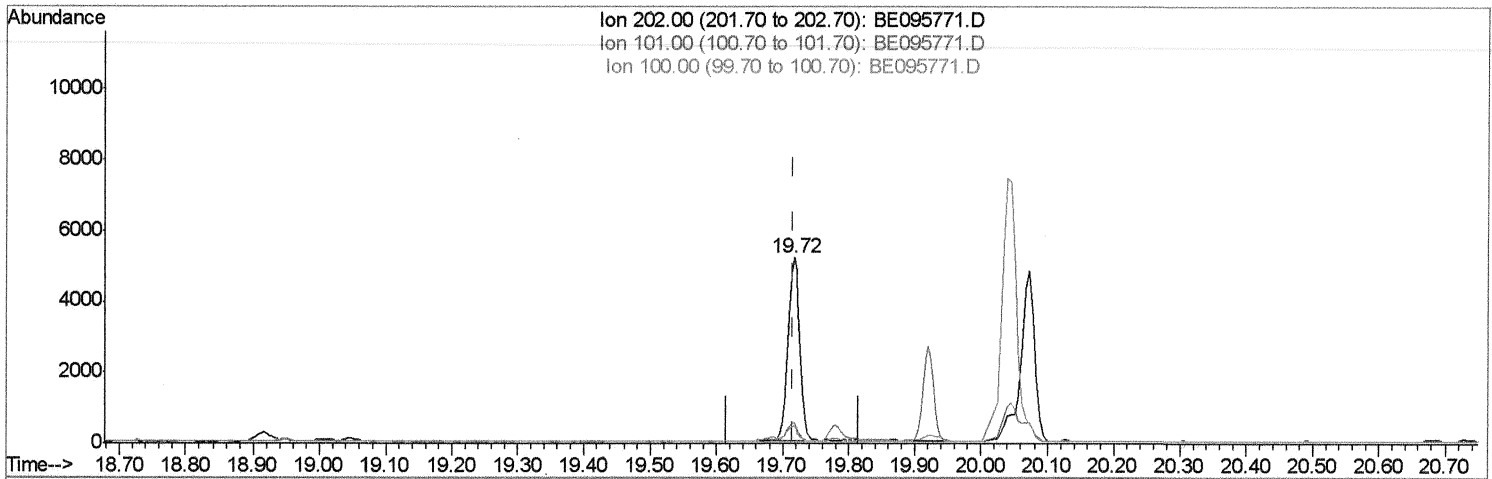
Instrument :

8.M Thu Mar 15 04:17:00 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:15:27 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 03:09:28 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.716min (-0.000) 0.25ng/ul m> sd 3/16/18

response 6762

Ion	Exp%	Act%
202.00	100	100

3/15/2018 6:54:16 PM
 Sohll
 APPROVED
 Manual Integrations

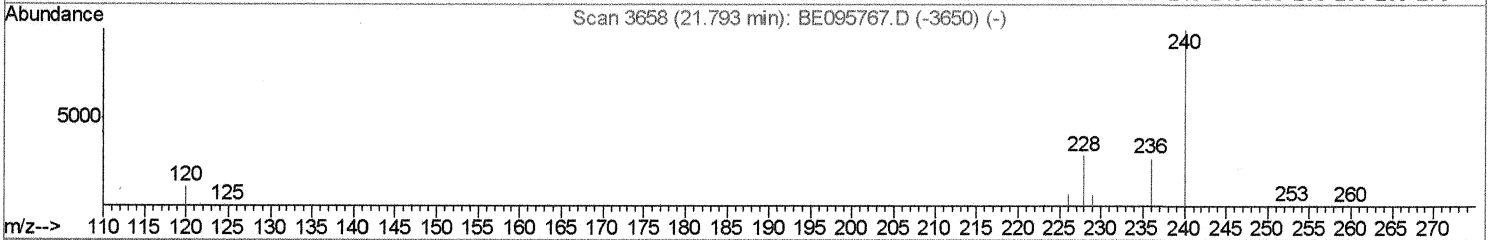
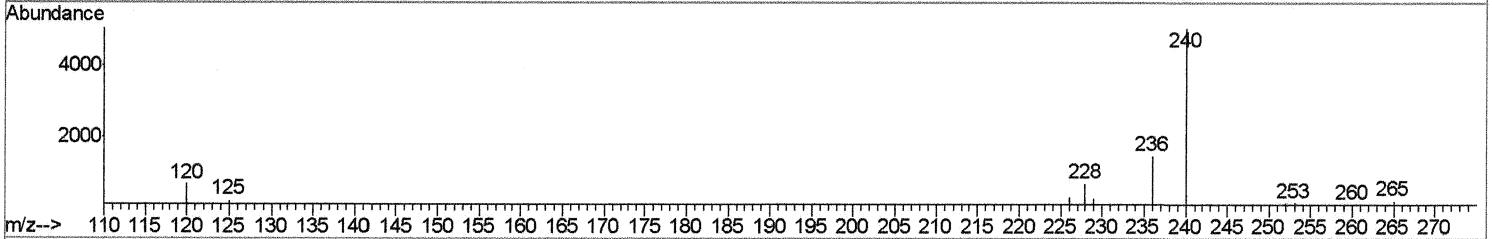
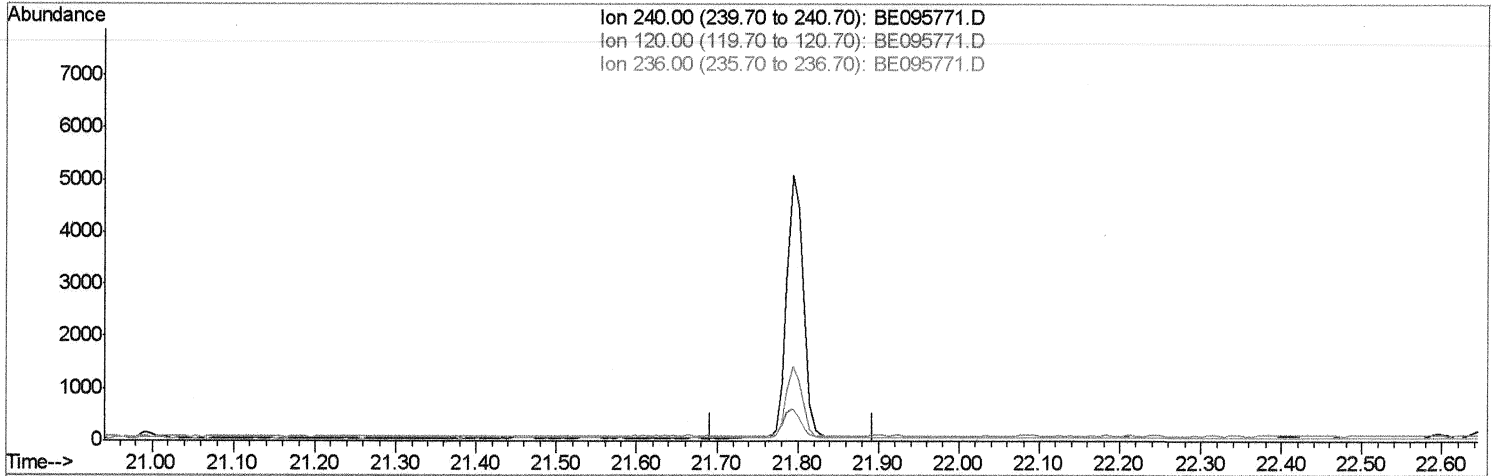
Instrument : BNA_E
 ClientSampleId : F6F32

8.M Thu Mar 15 04:17:20 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:15:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.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#

0.00#

0.00#

0.00#

0.00

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

Client Sampled :

BNA_E

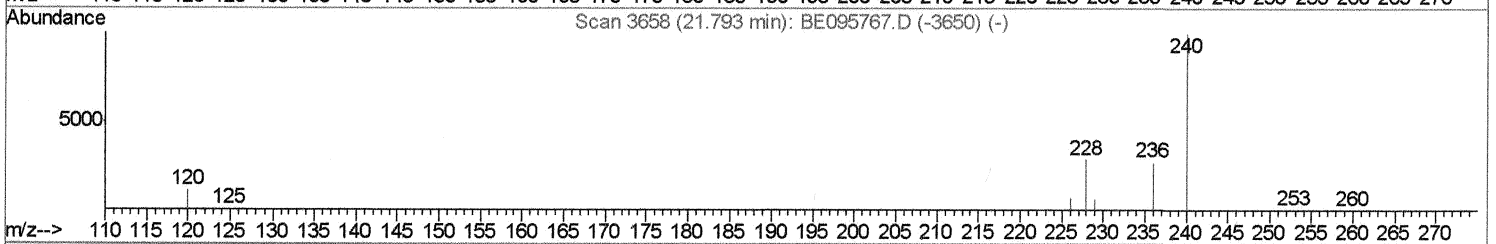
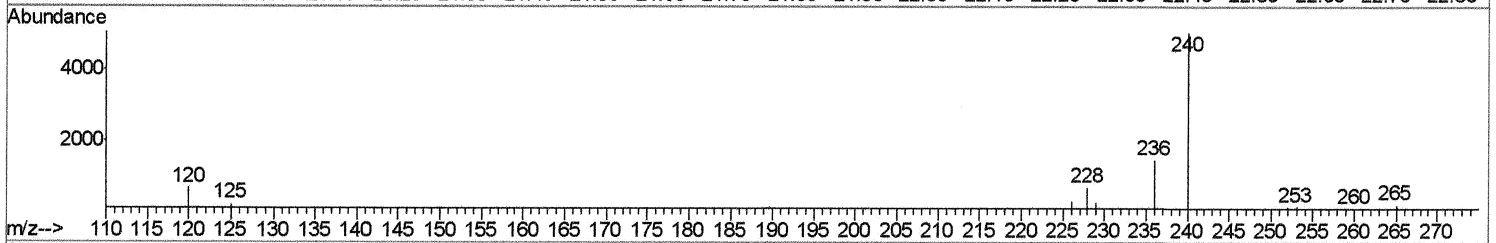
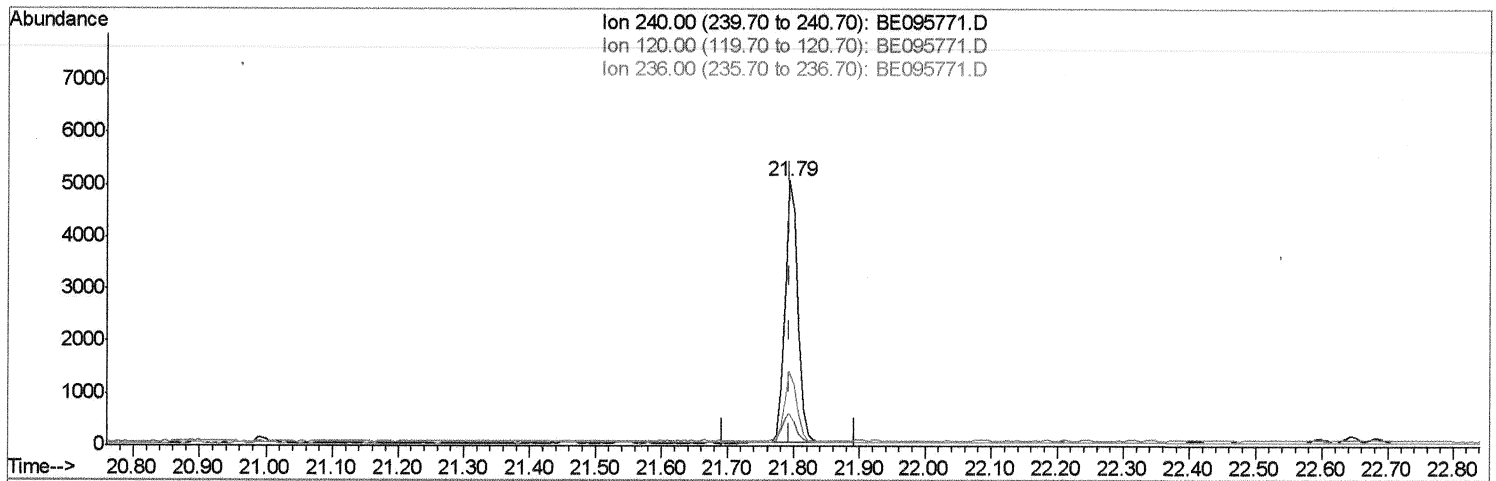
Instrument :

18.M Thu Mar 15 04:17:24 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:15:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(16) Chrysene-d12 (I)

21.793min (+0.000) 0.40ng/ui m > SJ 3/16/18

response 7037

Ion	Exp%	Act%
240.00	100	100

3/15/2018 6:54:16 PM
 Sohll

APPROVED
 Manual Integrations

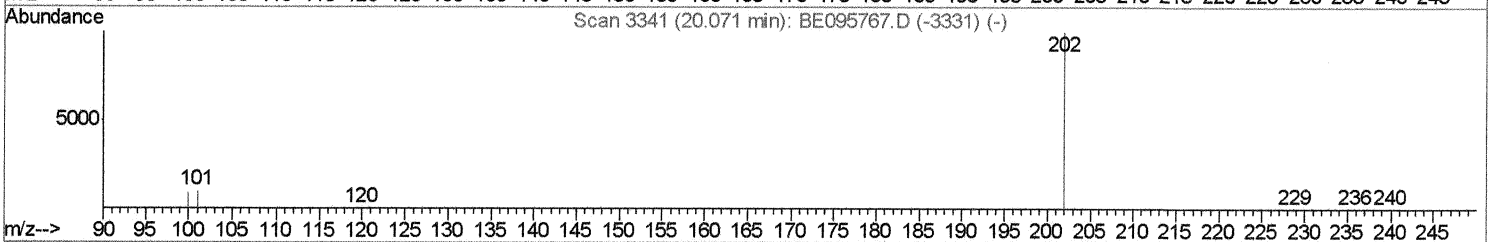
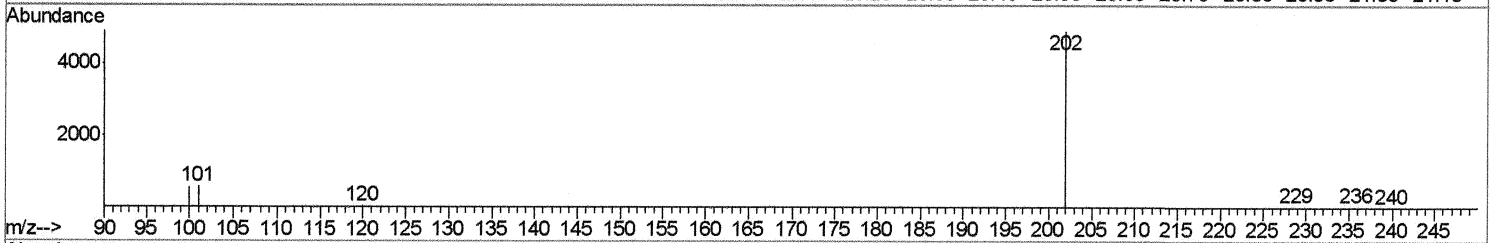
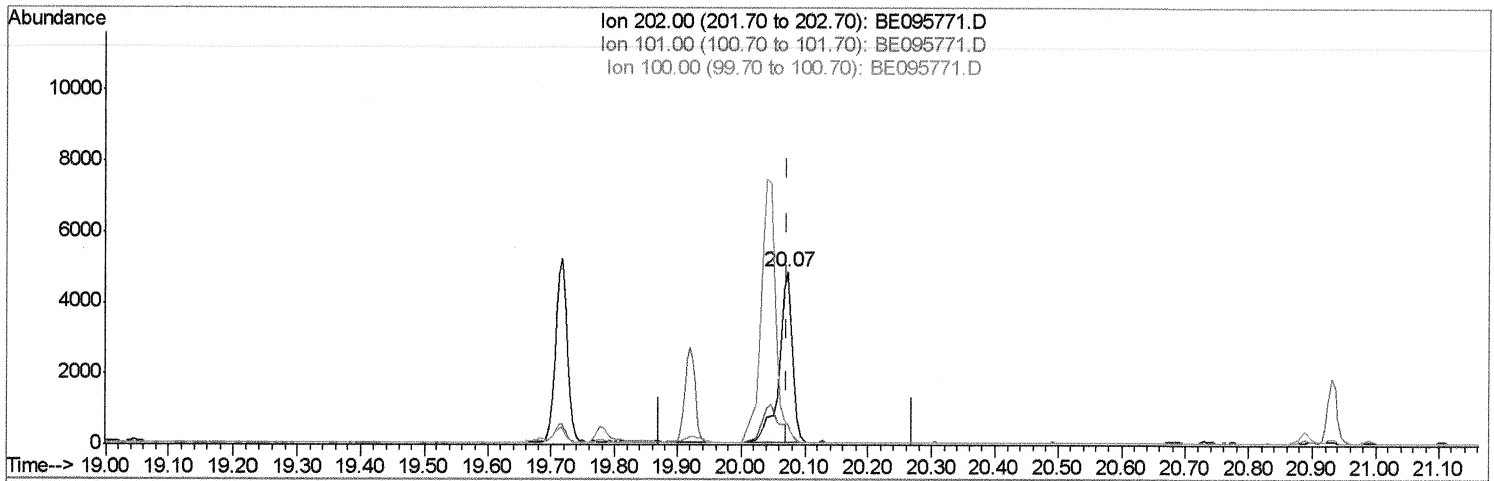
Client Sampled :
 BNA_E
 Instrument :

8.M Thu Mar 15 04:17:34 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:15:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(17) Pyrene

20.072min (+0.001) 0.29ng/ul

response 7874

Ion Exp% Act%

202.00 100 100

101.00 12.32#

117.00 11.72#

100.00 100.00

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

ClientSampled :

BNA_E

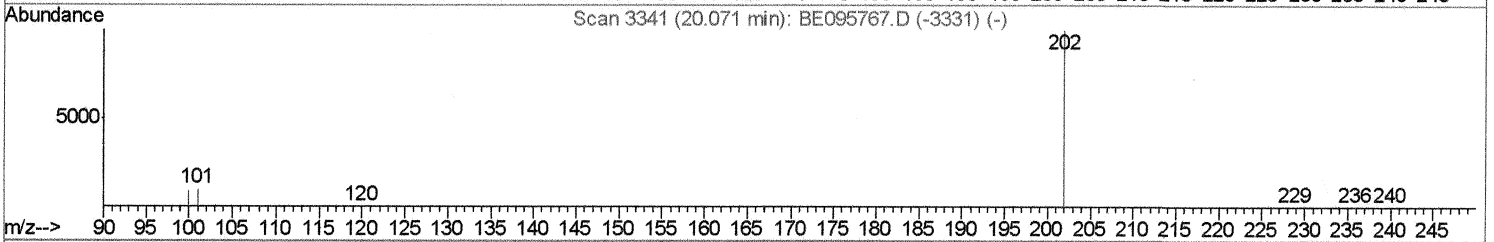
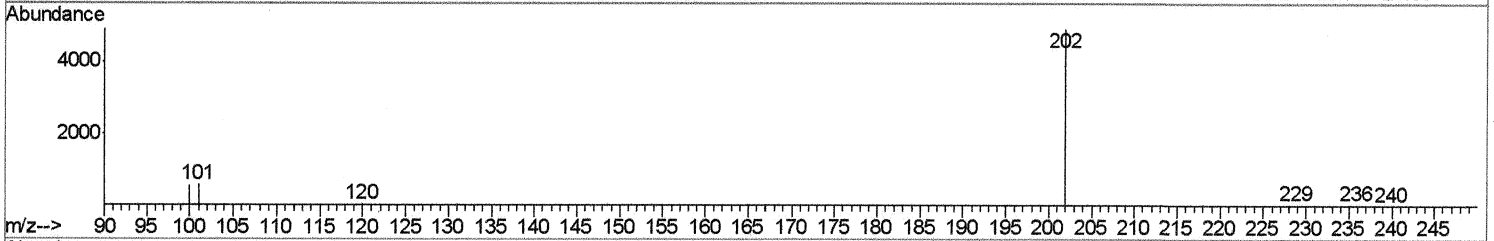
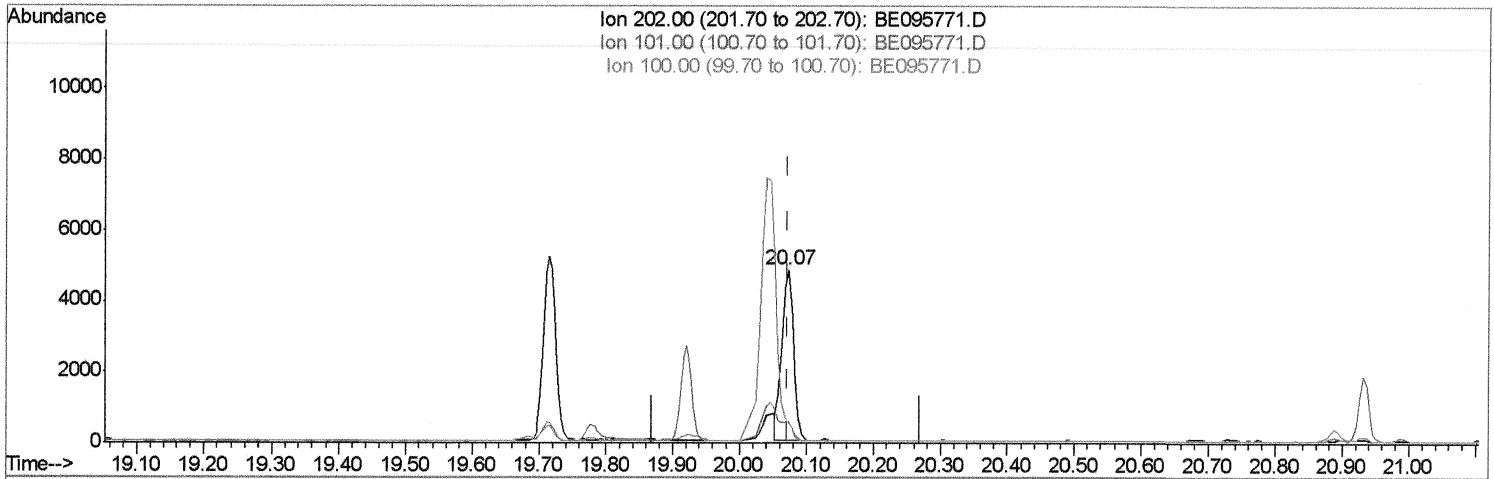
Instrument :

8.M Thu Mar 15 04:17:39 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:15:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(17) Pyrene

20.072min (+0.001) 0.23ng/ul m> SJ 3/16/18

response 6124

Ion	Exp%	Act%
202.00	100	100
12.32#		
11.72#		
00		

F6F32

ClientSample :

BNA_E

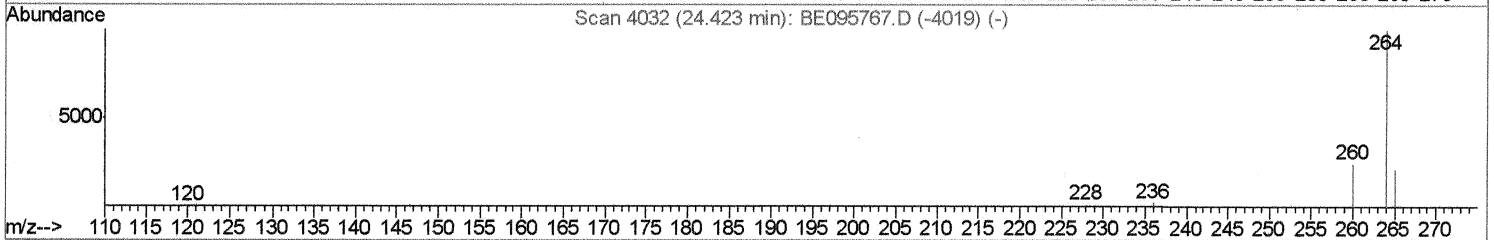
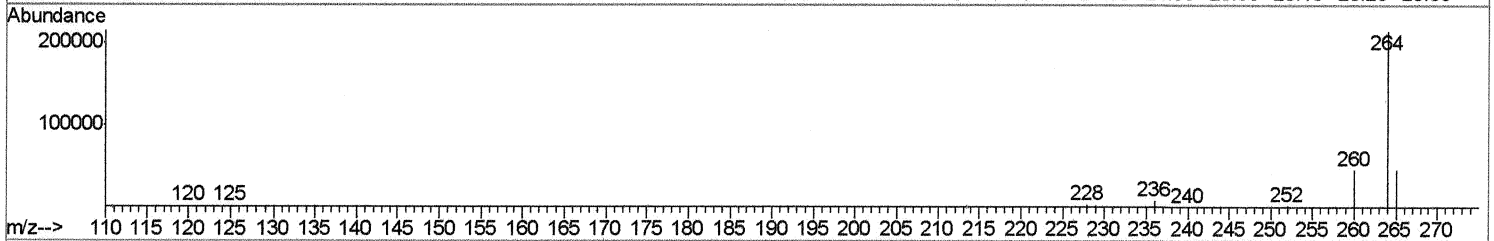
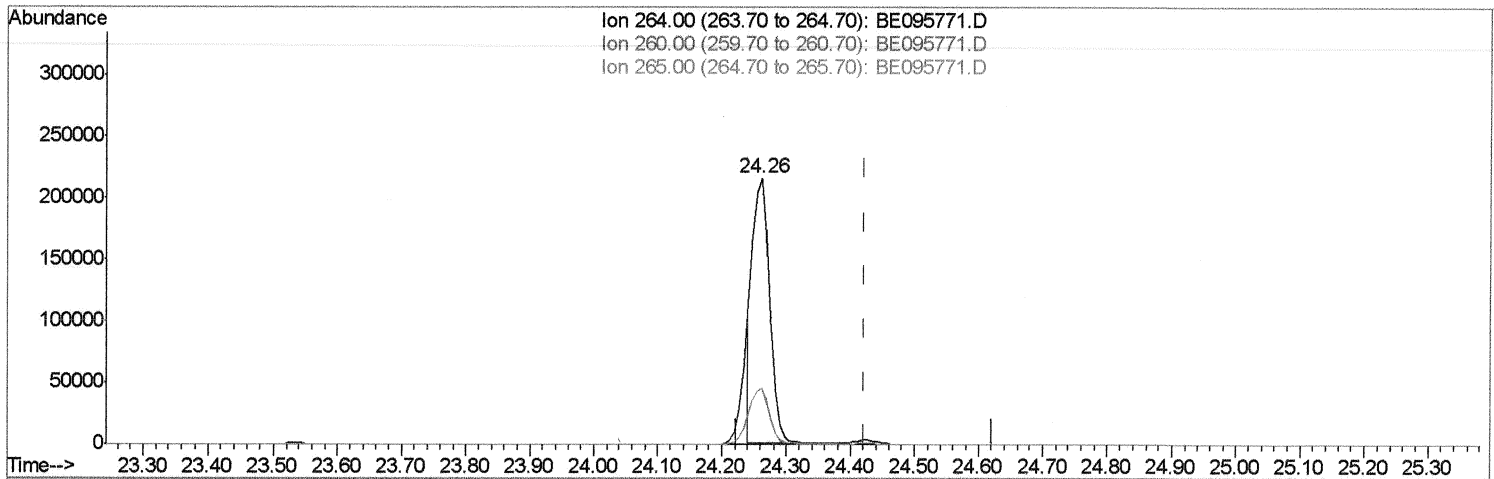
Instrument :

8.M Thu Mar 15 04:17:49 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:16:41 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: BE095771.D

(20) Perylene-d12 (I)

24.261min (-0.161) 0.40ng/ul

response 389335

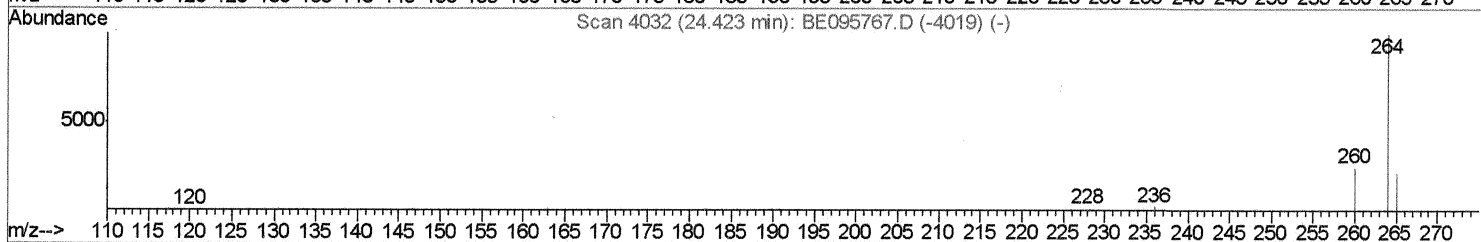
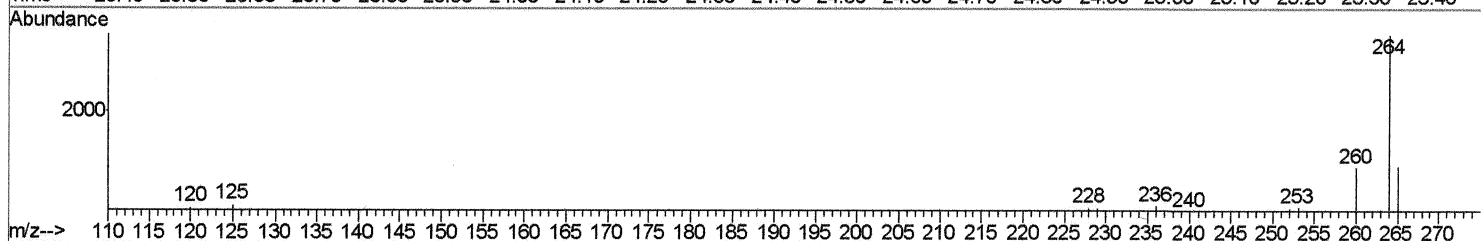
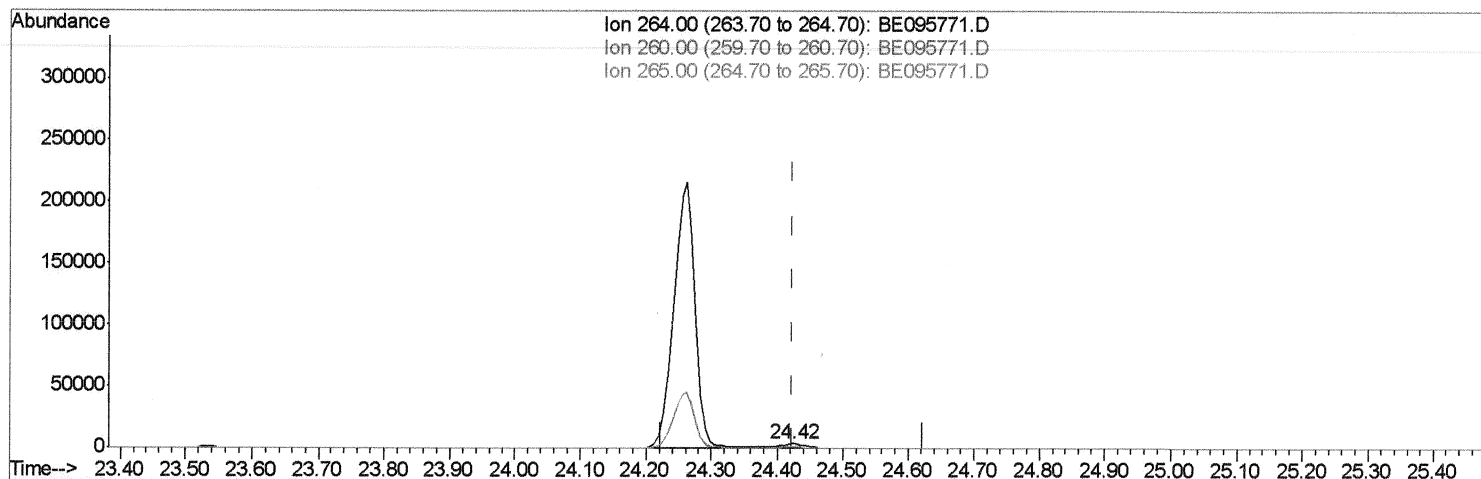
Ion	Exp%	Act%
264.00	100	100

8.M Thu Mar 15 04:18:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:16:41 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: BE095771.D

(20) Perylene-d12 (I)

24.423min (+0.000) 0.40ng/ul m > SJ 3/16/18

response 6902

Ion	Exp%	Act%
264.00	100	100
260.00	100	25.88
265.00	100	27.05

264.00 100 100

260.00 100 25.88

265.00 100 27.05

264.00 100 100

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

ClientSampled :

BNA_E

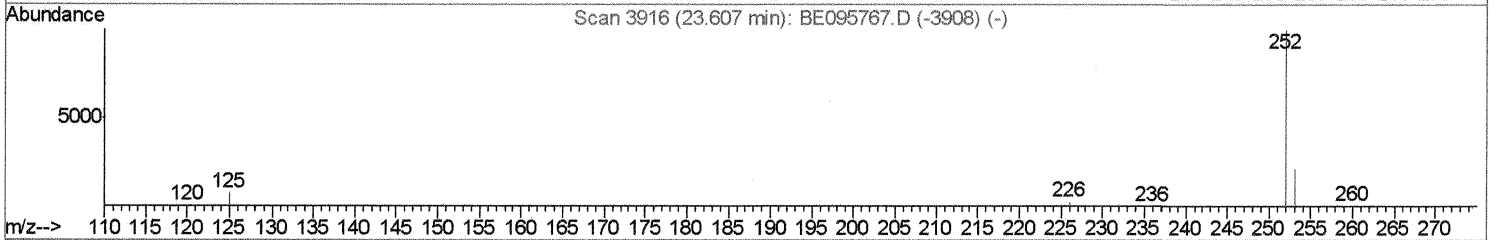
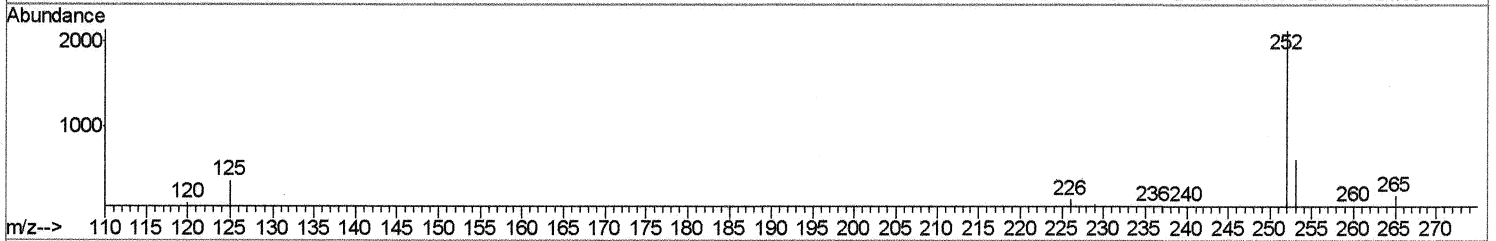
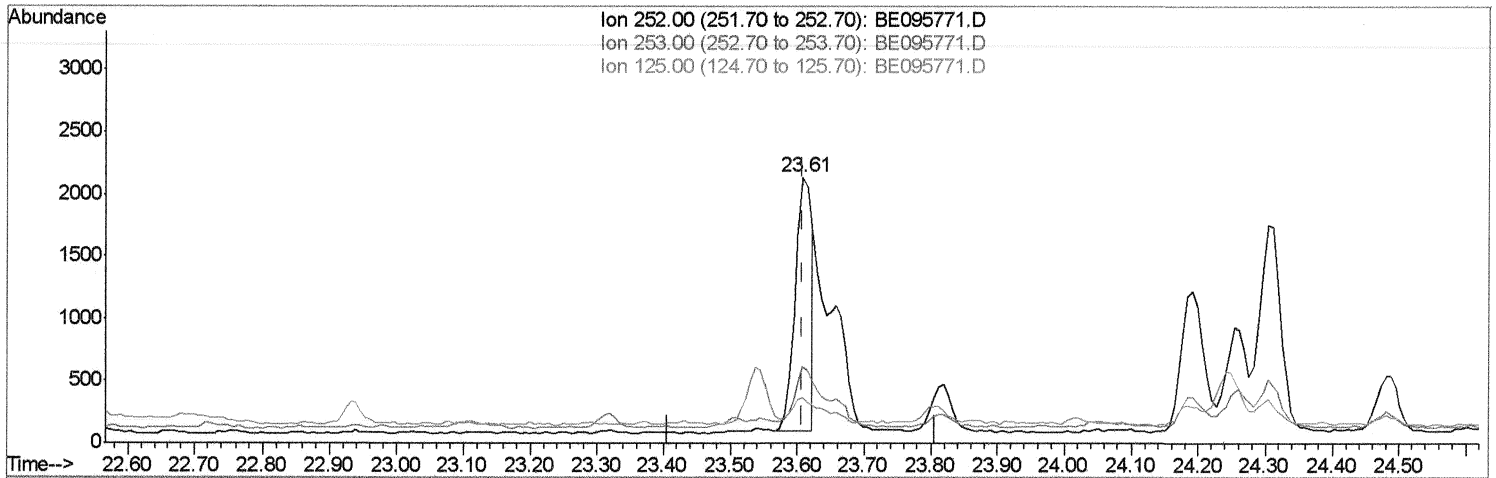
Instrument :

8.M Thu Mar 15 04:18:36 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(21) Benzo(b)fluoranthene
 23.608min (+0.000) 0.15ng/ui
 response 3651

Ion	Exp%	Act%
252.00	100	100
253.00	28.91	17.13
125.00	0.00	0.00

3/15/2018 6:54:16 PM

Sohil

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Manual Integrations

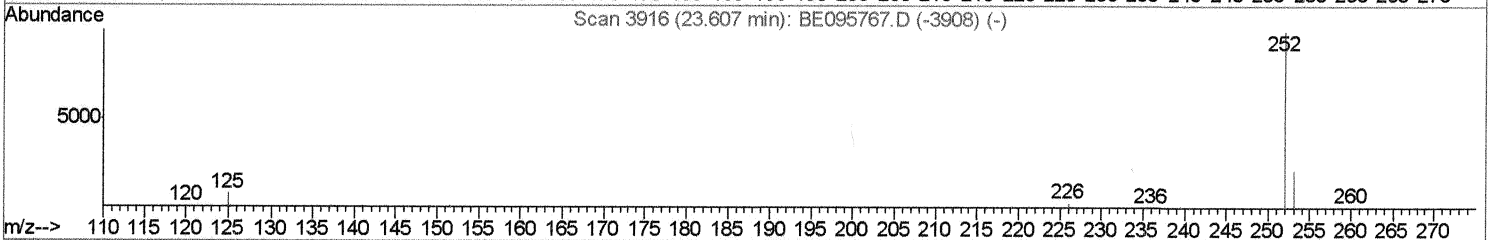
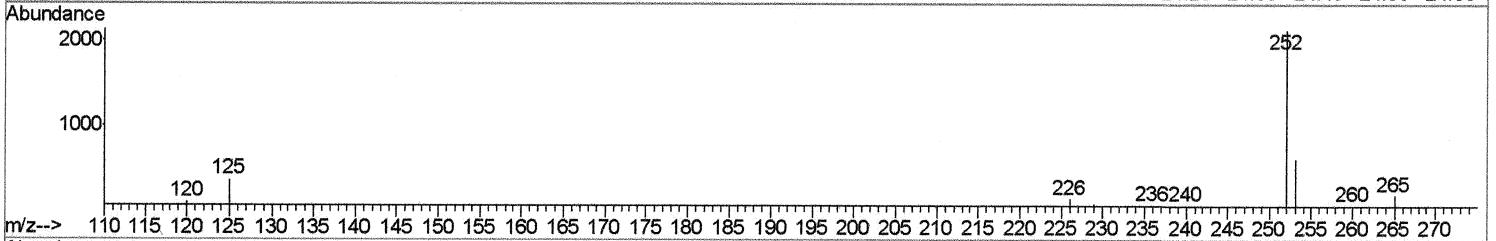
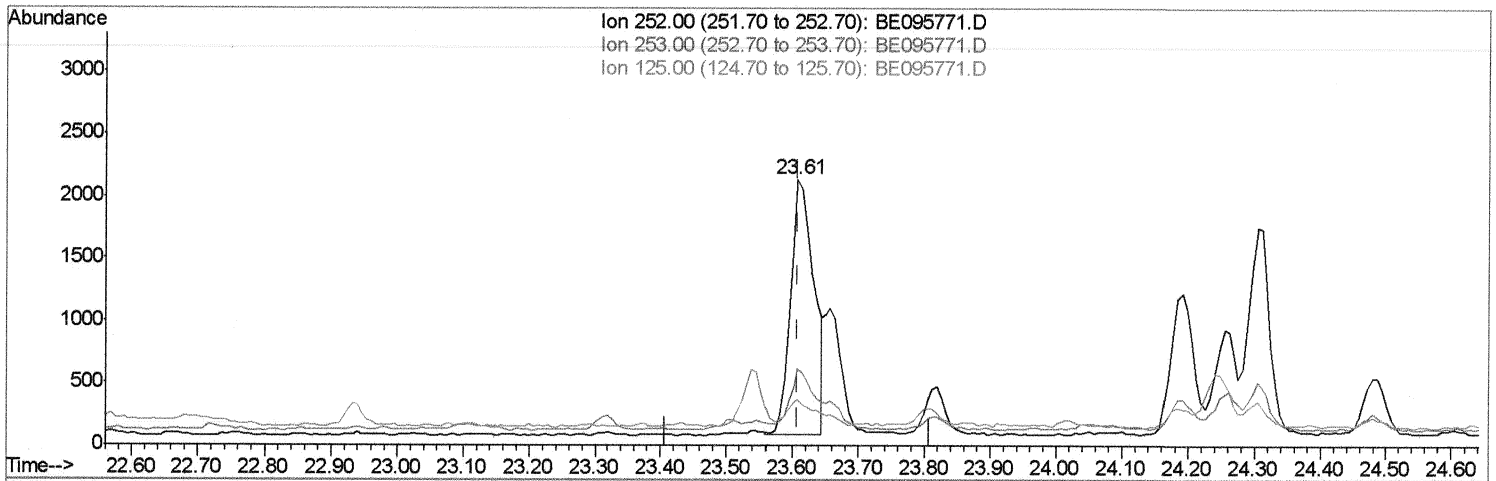
Instrument : BNA_E
 ClientSample : F6F32

8.M Thu Mar 15 04:18:52 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(21) Benzo(b)fluoranthene

23.608min (+0.000) 0.21ng/ul m> 53 3/16/18

response 5098

Ion	Exp%	Act%
252.00	100	100
253.00	100	28.91
125.00	100	17.13
120.00	100	0.00

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

Client Sampled :

BNA_E

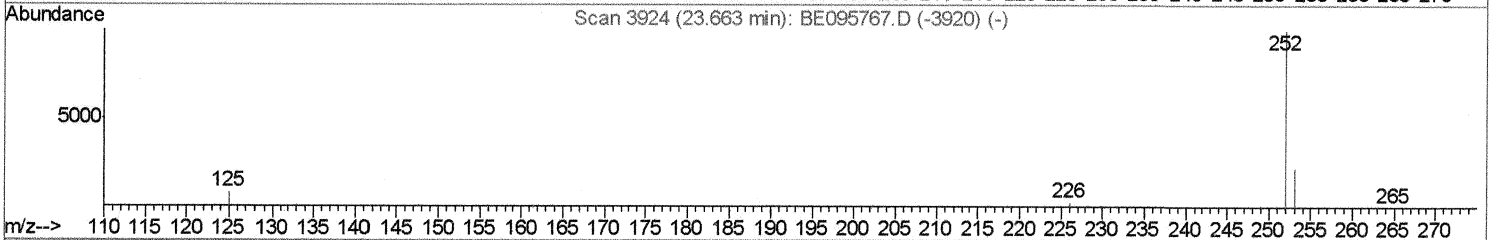
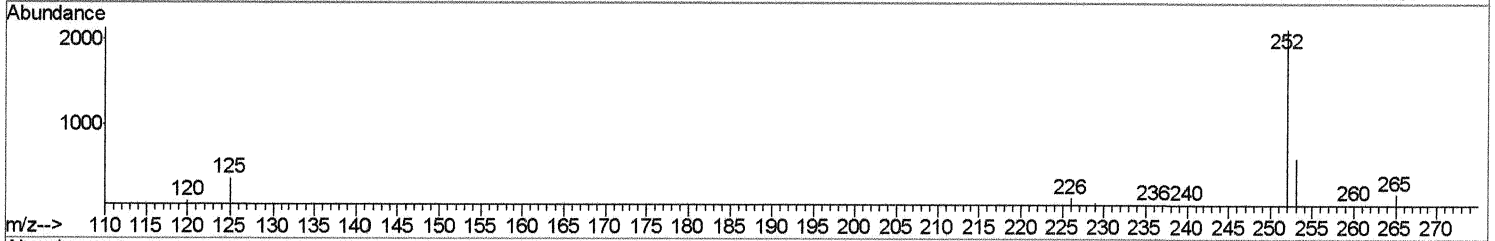
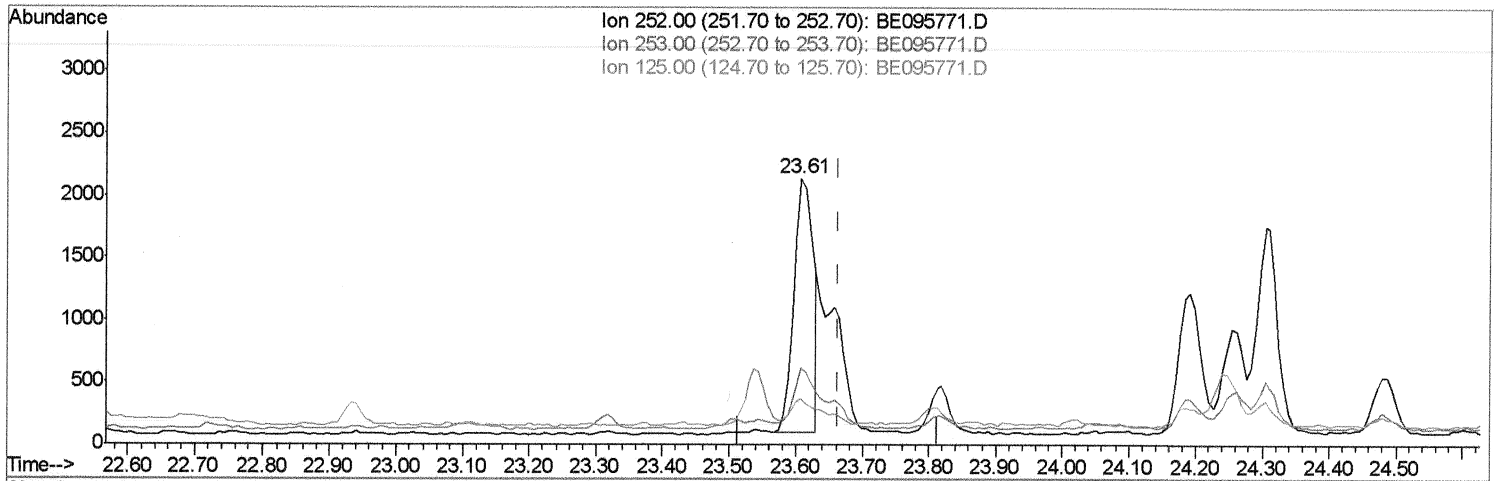
Instrument :

8.M Thu Mar 15 04:19:02 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(22) Benzo(k)fluoranthene

23.608min (-0.056) 0.18ng/ul

response 4190

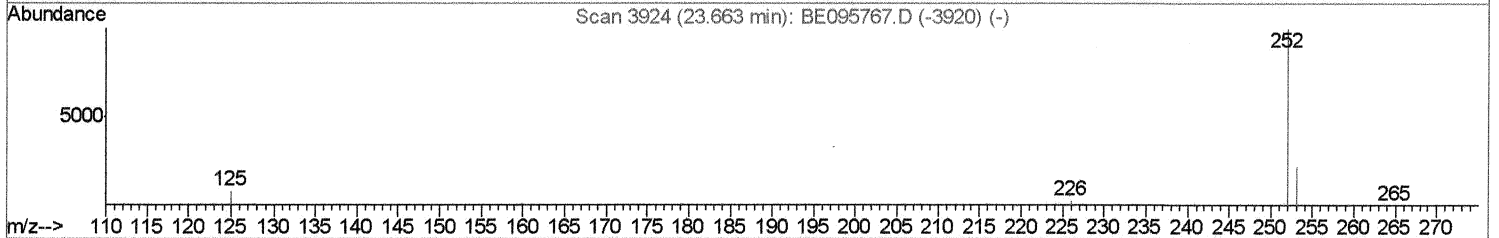
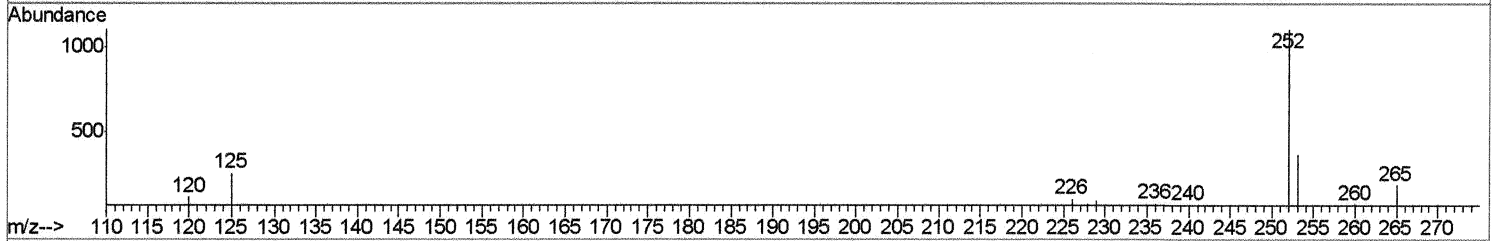
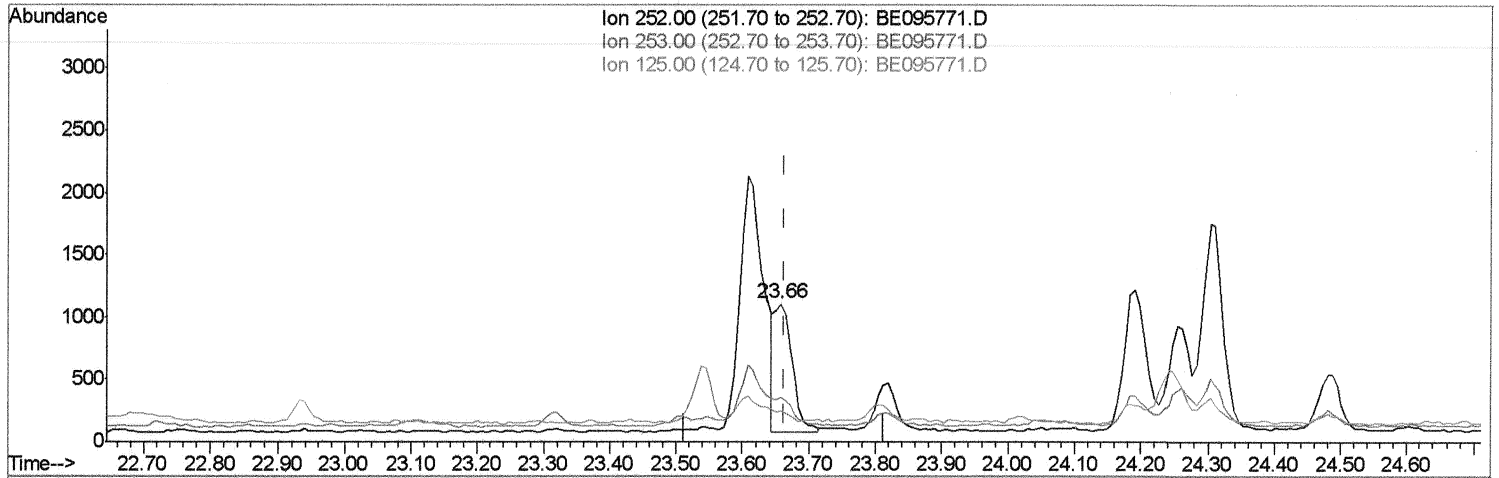
Ion	Exp%	Act%
252.00	100	100
253.00	100	28.91
254.00	100	17.13
255.00	100	0.00

ClientSampled :
 BNA_E
 Instrument :
 8.M Thu Mar 15 04:19:05 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(22) Benzo(k)fluoranthene

23.657min (-0.007) 0.08ng/ul m > SJ 3/15/18

response 1861

Ion Exp% Act%

252.00 100 100

32.67

22.65#

100

3/15/2018 6:54:16 PM

Sohil

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Manual Integrations

F6F32

ClientSampled :

BNA_E

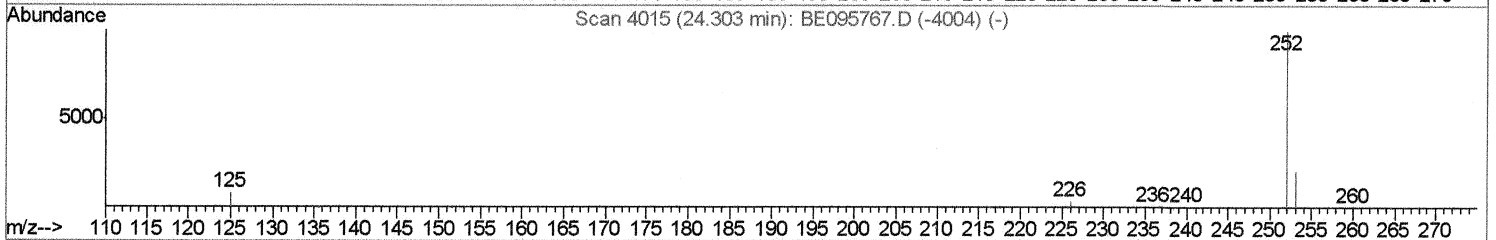
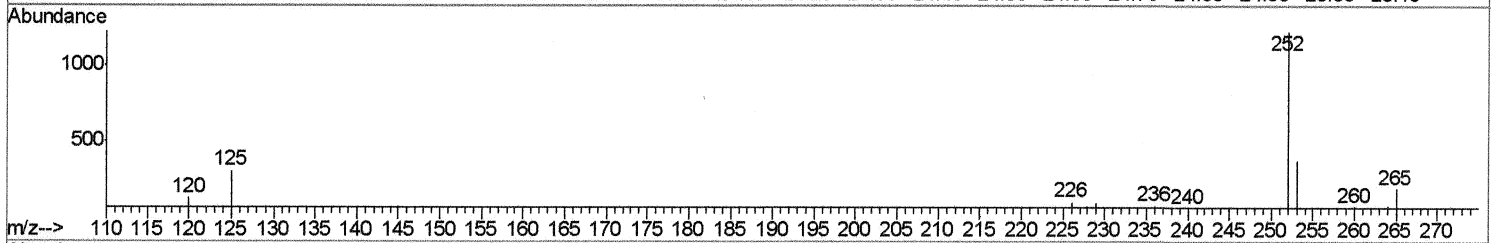
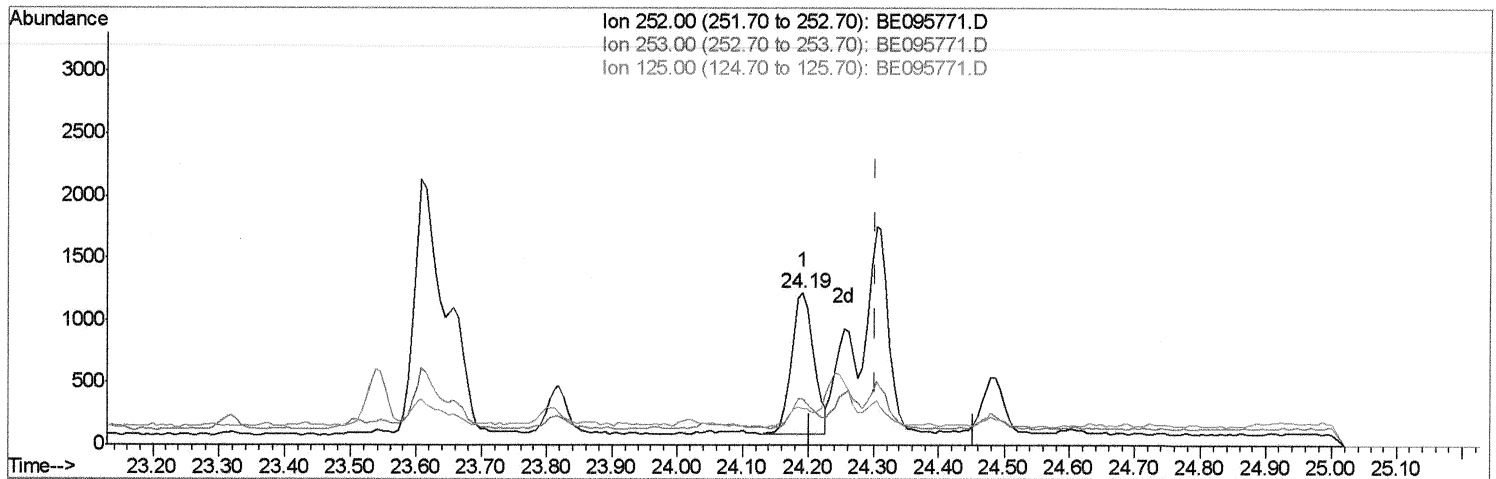
Instrument :

8.M Thu Mar 15 04:19:33 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(23) Benzo(a)pyrene (C)

24.191min (-0.112) 0.12ng/ul

response 2697

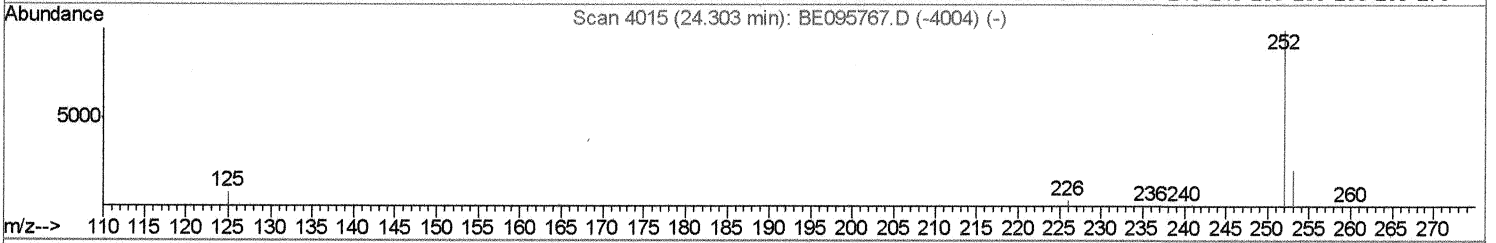
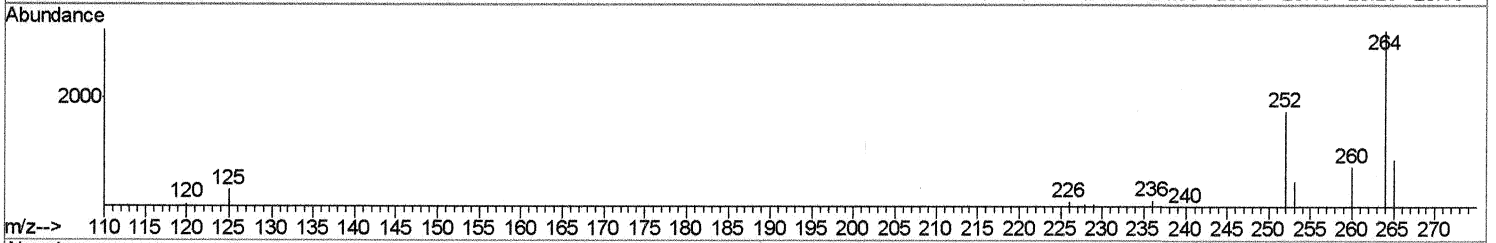
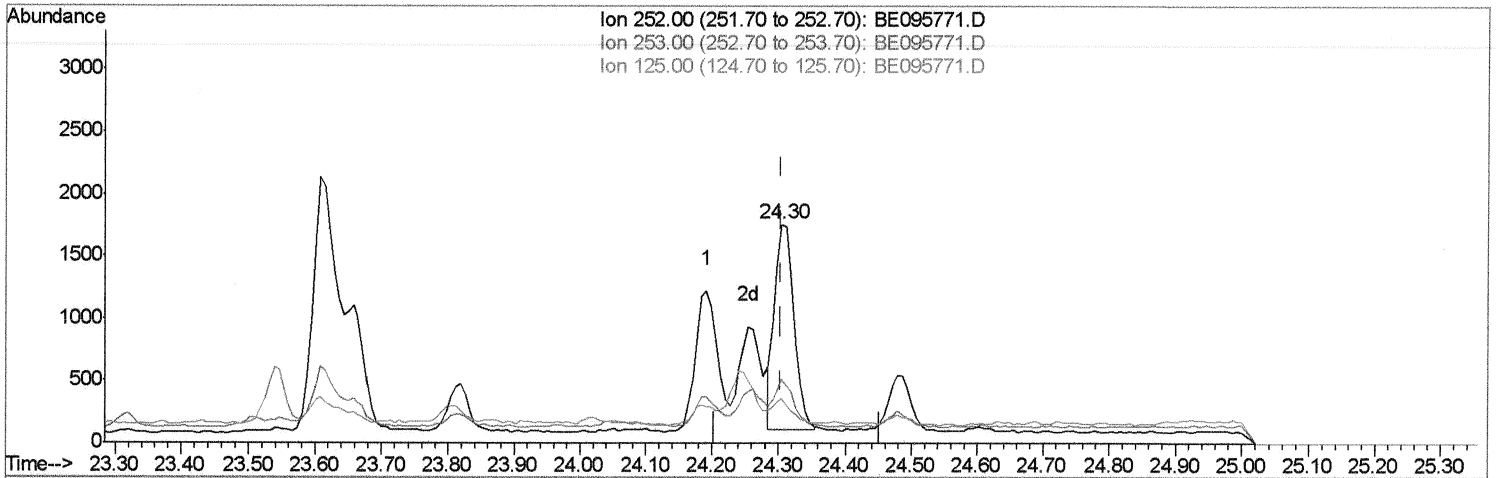
Ion	Exp%	Act%
252.00	100	100
125.00	100	30.87
253.00	100	24.96
254.00	100	100

8.M Thu Mar 15 04:19:38 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(23) Benzo(a)pyrene (C)

24.304min (+0.000) 0.15ng/ul m> SJ 3/15/18

response 3357

Ion	Exp%	Act%
252.00	100	100
253.00	29.14	20.60
125.00	0.00	0.00

3/15/2018 6:54:16 PM

Sohil

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Manual Integrations

F6F32

ClientSampled :

BNA_E

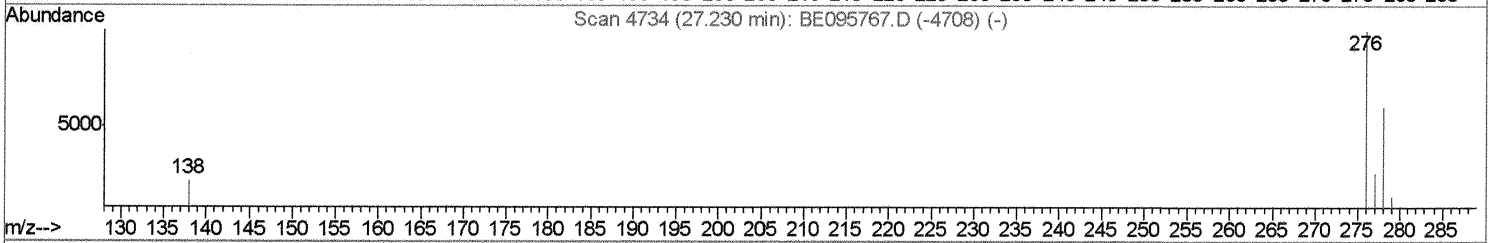
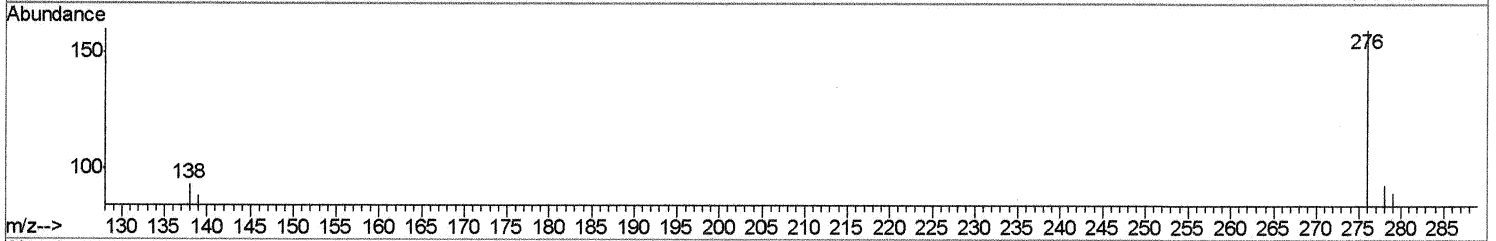
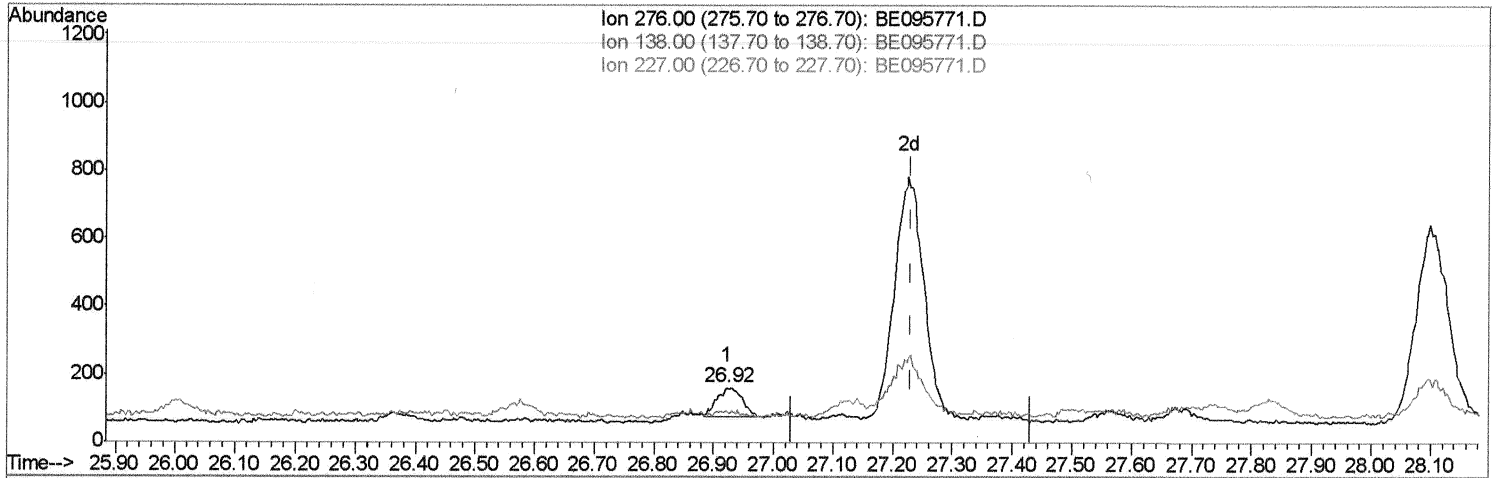
Instrument :

8.M Thu Mar 15 04:19:50 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

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

26.922min (-0.308) 0.01ng/ul

response 259

Ion	Exp%	Act%
276.00	100	100
138.00	22.78	#
227.00	0.00	#
276.00	0.00	#

276.00 100 100

138.00 22.78#

227.00 0.00#

276.00 0.00#

3/15/2018 6:54:16 PM

Sohil

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Manual Integrations

F6F32

ClientSampled :

BNA_E

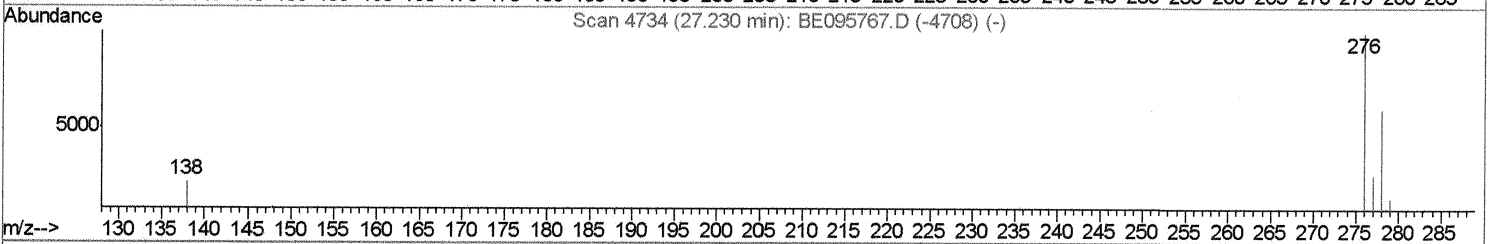
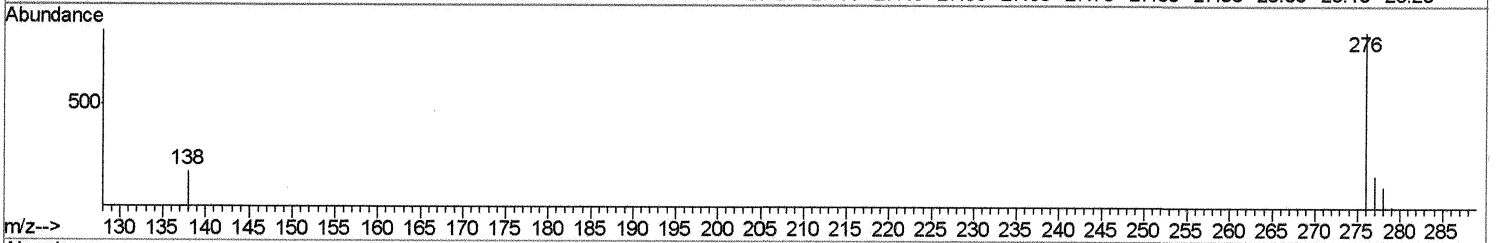
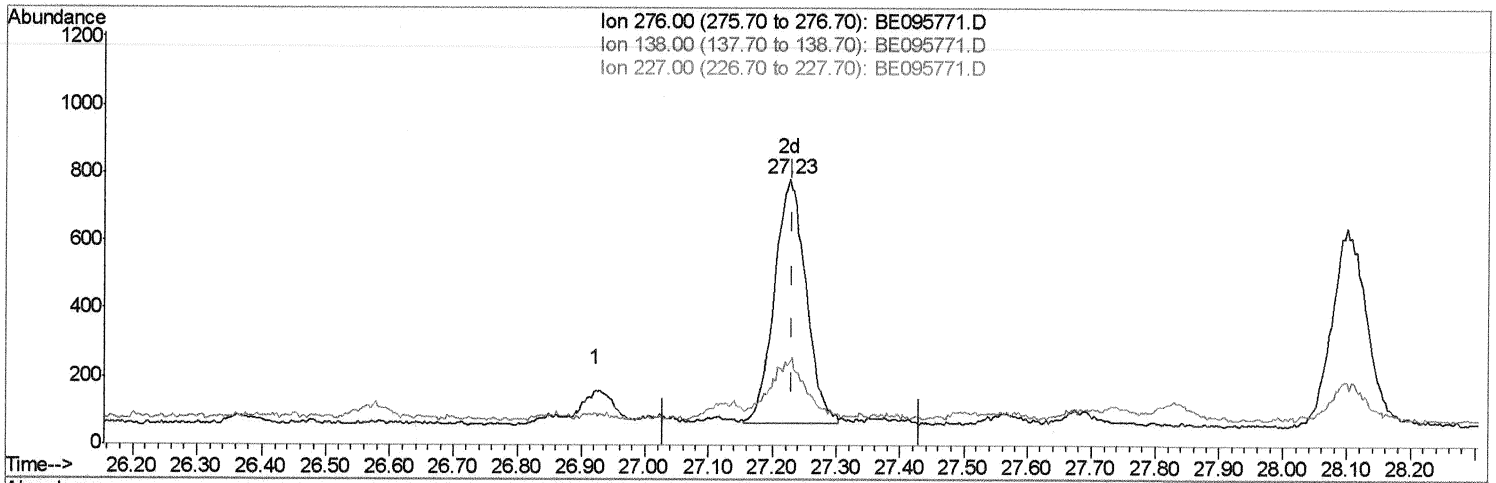
Instrument :

18.M Thu Mar 15 04:19:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

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

27.225min (-0.005) 0.10ng/ul m > SJ 3/16/18

response 2473

Ion	Exp%	Act%
276.00	100	100

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

ClientSampled :

BNA_E

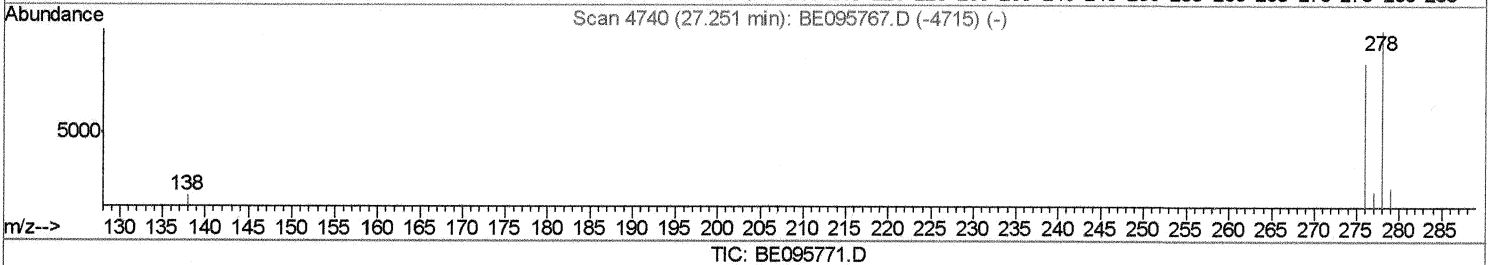
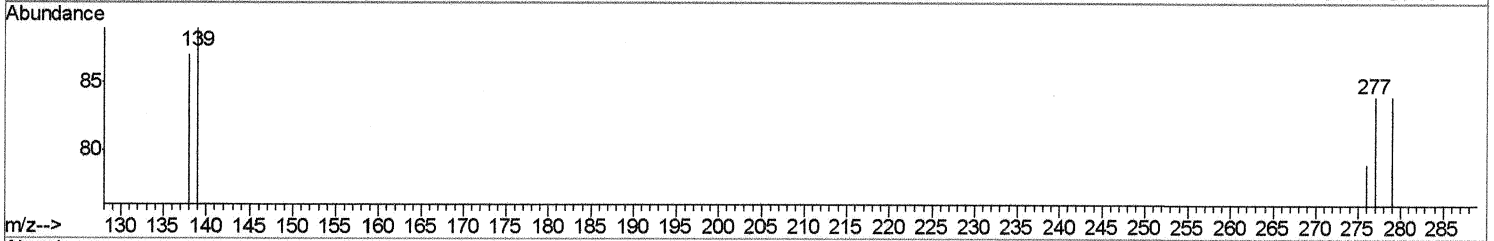
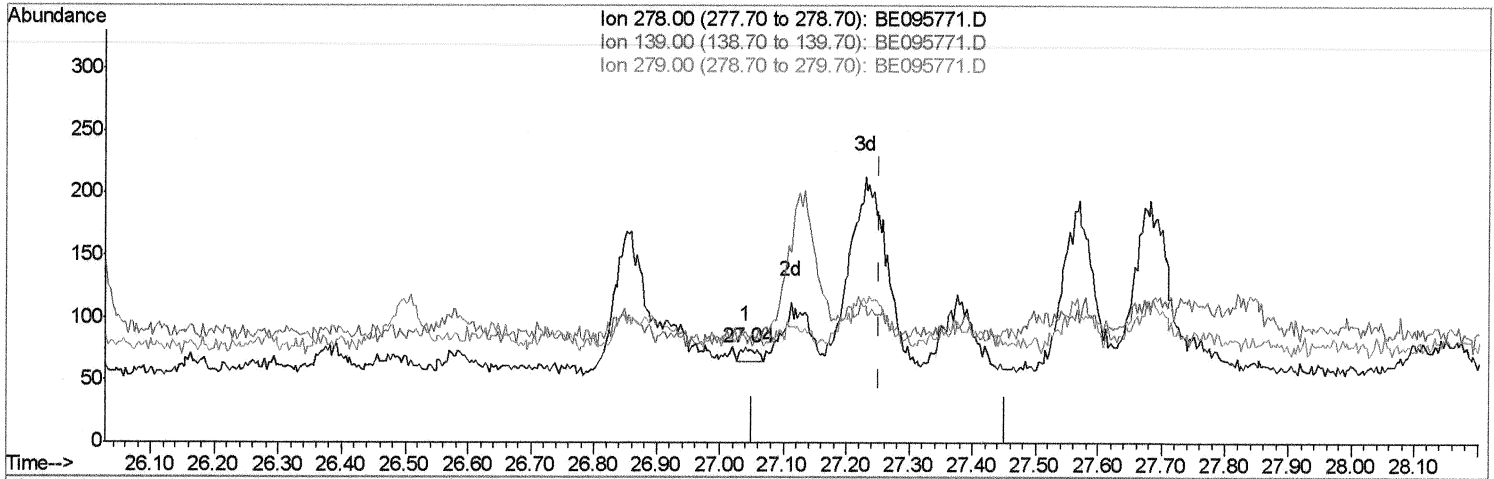
Instrument :

8.M Thu Mar 15 04:20:06 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(25) Dibenzo(a,h)anthracene

27.040min (-0.212) 0.00ng/ul

response 21

Ion	Exp%	Act%
278.00	100	100

3/15/2018 6:54:16 PM
 Sohll

APPROVED
 Manual Integrations

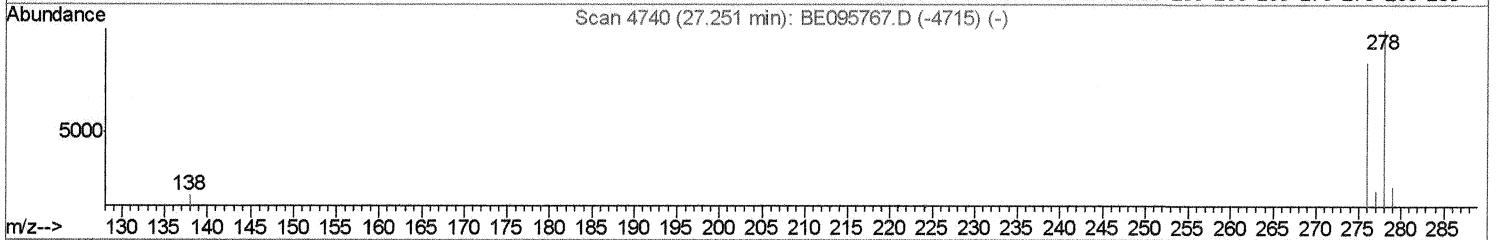
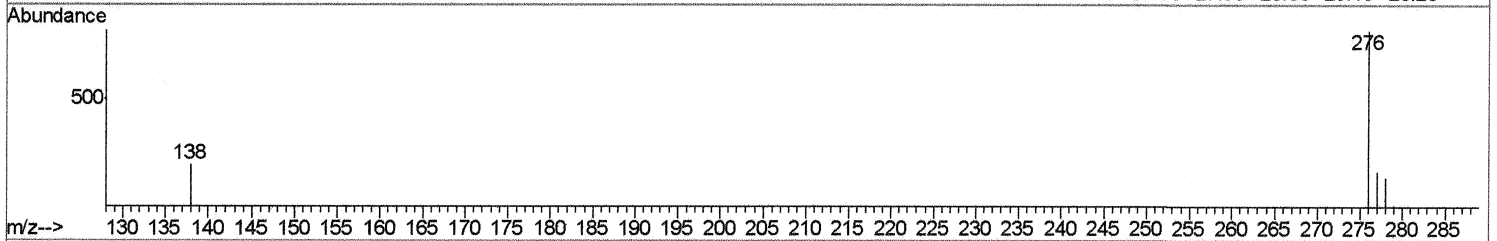
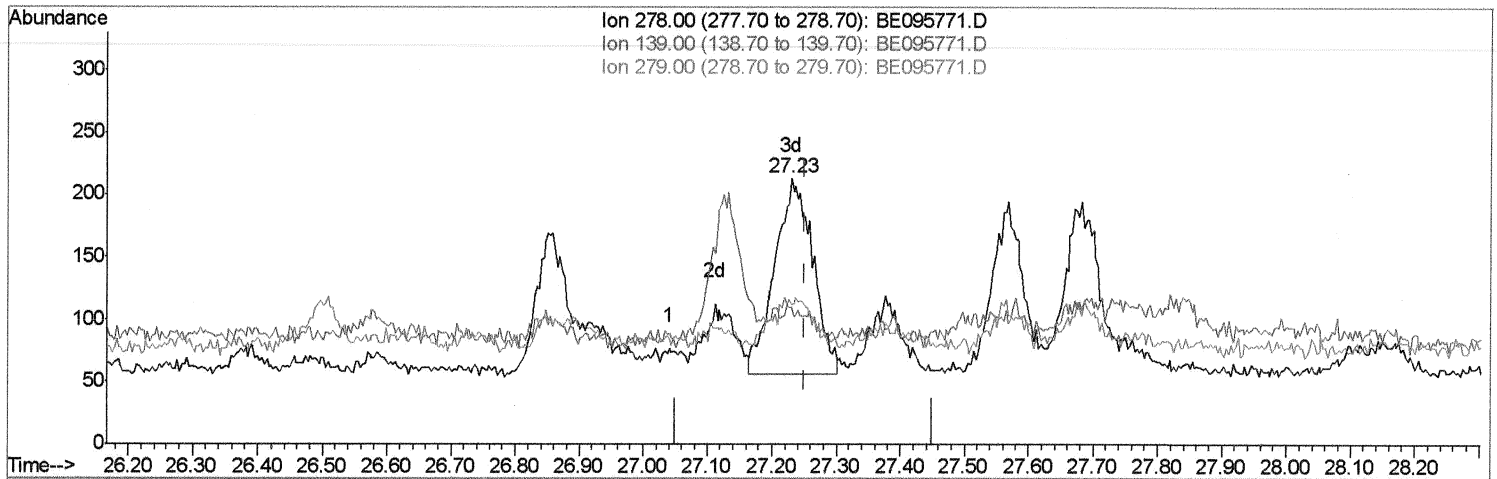
ClientSampled :
 BNA_E
 Instrument :
 F6F32

8.M Thu Mar 15 04:20:10 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

(25) Dibenzo(a,h)anthracene

27.229min (-0.022) 0.03ng/ul m > SJ 3/16/18

response 647

Ion	Exp%	Act%
278.00	100	100
138.00	51.17	52.58

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

ClientSampled :

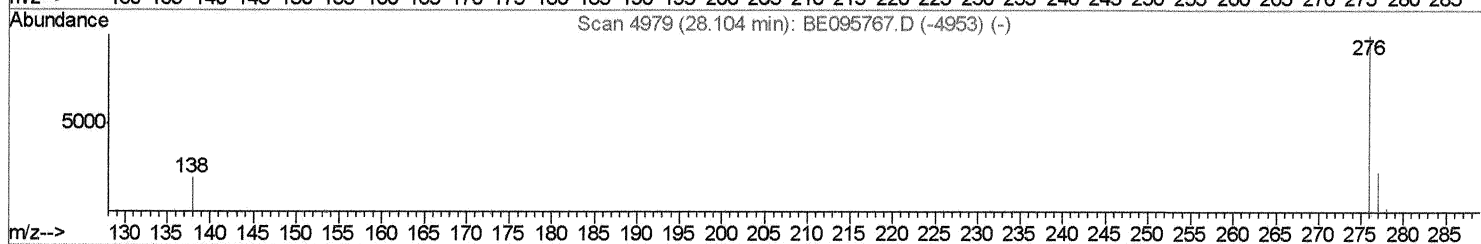
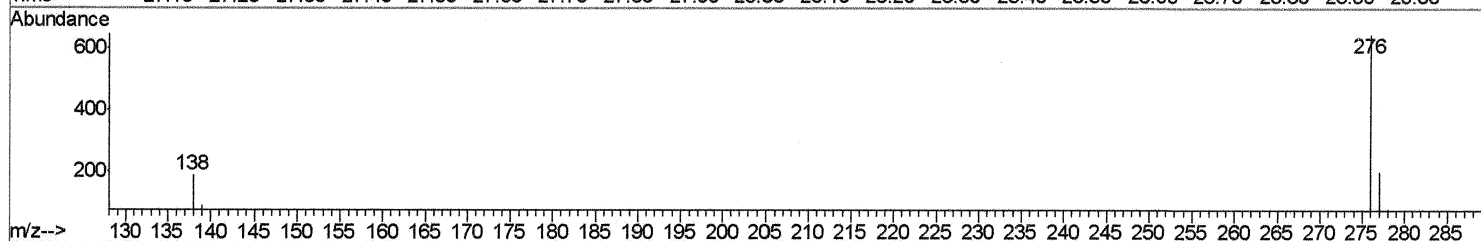
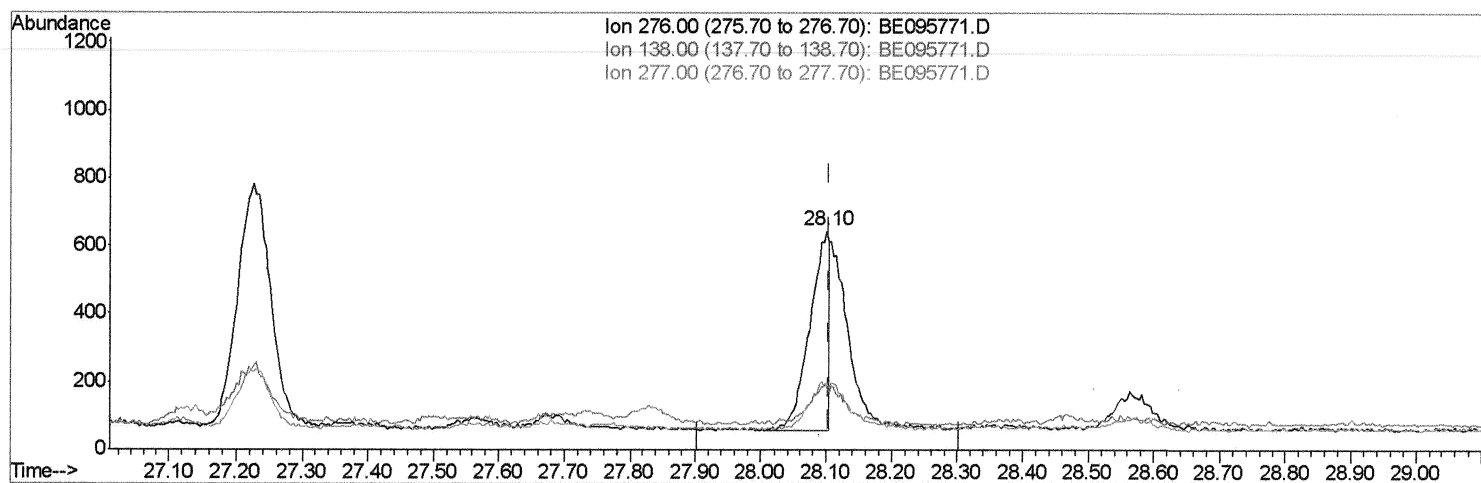
BNA_E

Instrument :

8.M Thu Mar 15 04:20:34 2018

```
Data Path   : Z:\HPCHEM1\BNA E\DATA\BE031418\  
Data File  : BE095771.D  
Acq On     : 14 Mar 2018   19:23  
Operator   : SJ/JU  
Sample     : J1813-10  
Misc       :  
ALS Vial   : 16      Sample Multiplier: 1
```

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
Response via : Initial Calibration



TIC: BE095771.D

Instrument: 8.M

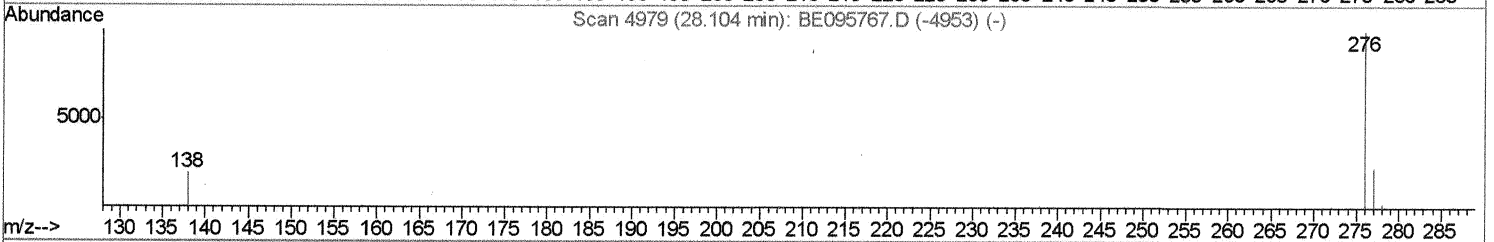
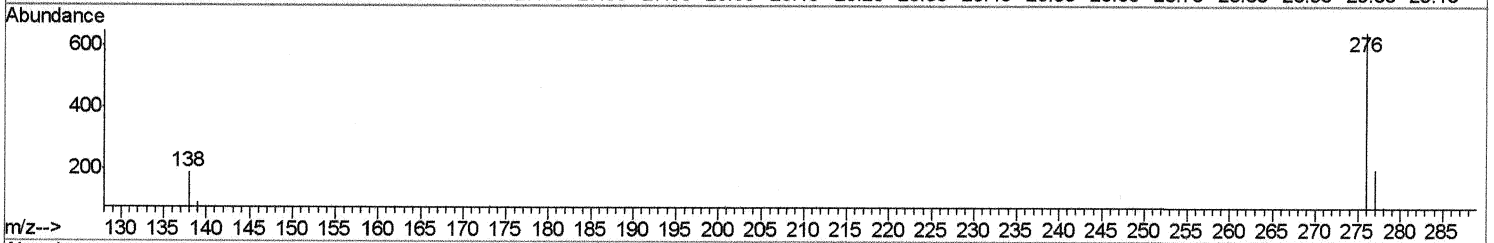
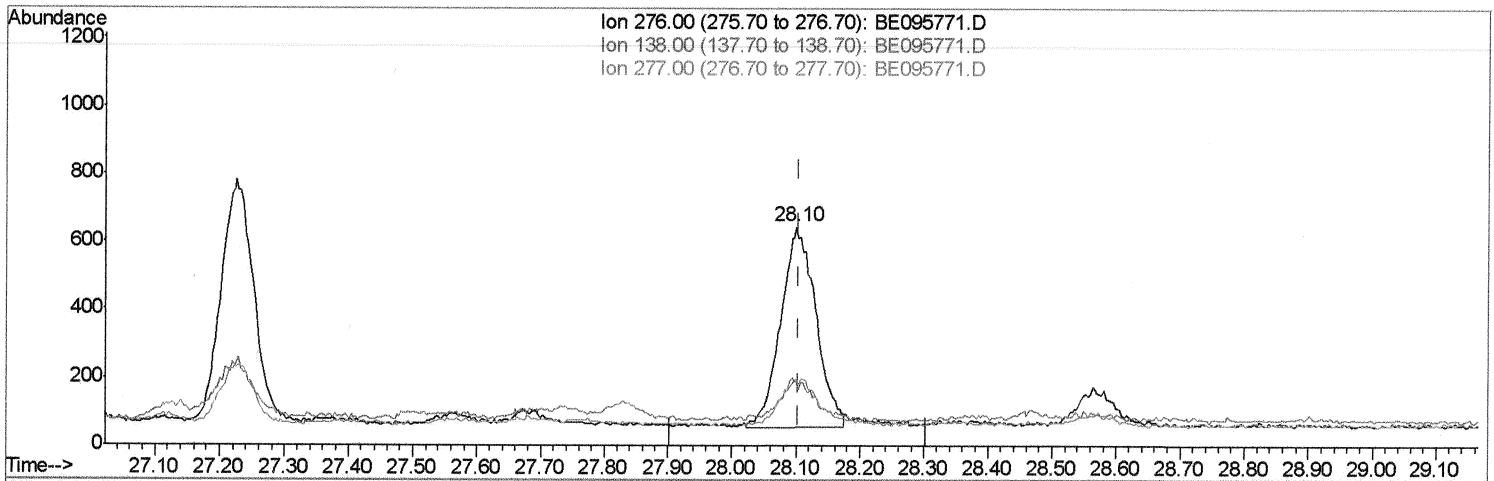
Instrument :

Instrument : BNA_E
ClientSampleId :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:17:27 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095771.D

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

28.099min (-0.005) 0.11ng/ul m > SJ 3/15/18

response 2248

Ion Exp% Act%

276.00 100 100

28.99

30.85#

100

3/15/2018 6:54:16 PM

Sohil

APPROVED

Manual Integrations

F6F32

ClientSampled :

BNA_E

Instrument :

3.M Thu Mar 15 04:20:49 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095771.D
 Acq On : 14 Mar 2018 19:23
 Operator : SJ/JU
 Sample : J1813-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 15 04:19:41 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	1854	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5411	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3494	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7375m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7037m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	6902m	0.40	ng/ul	0.00

SD 3/16/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.80	152	3113	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7911m	0.34	ng/ul	0.00

SD 3/16/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.75	178	2133m	0.097	ng/ul	
13) Anthracene	17.84	178	521m	0.025	ng/ul	
15) Fluoranthene	19.72	202	6762m	0.253	ng/ul	
17) Pyrene	20.07	202	6124m	0.229	ng/ul	
18) Benzo(a)anthracene	21.78	228	4297	0.189	ng/ul#	86
19) Chrysene	21.84	228	5525	0.239	ng/ul	97
21) Benzo(b)fluoranthene	23.61	252	5098m	0.213	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	1861m	0.082	ng/ul	
23) Benzo(a)pyrene	24.30	252	3357m	0.154	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	2473m	0.102	ng/ul	
25) Dibenzo(a,h)anthracene	27.23	278	647m	0.033	ng/ul	
26) Benzo(g,h,i)perylene	28.10	276	2248m	0.108	ng/ul	

SD 3/16/18

SD 3/16/18

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

3/15/2018 6:54:16 PM

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Manual Integrations
APPROVEDInstrument : BNA_E
Client Sampled : F6F32

M Thu Mar 15 04:21:19 2018