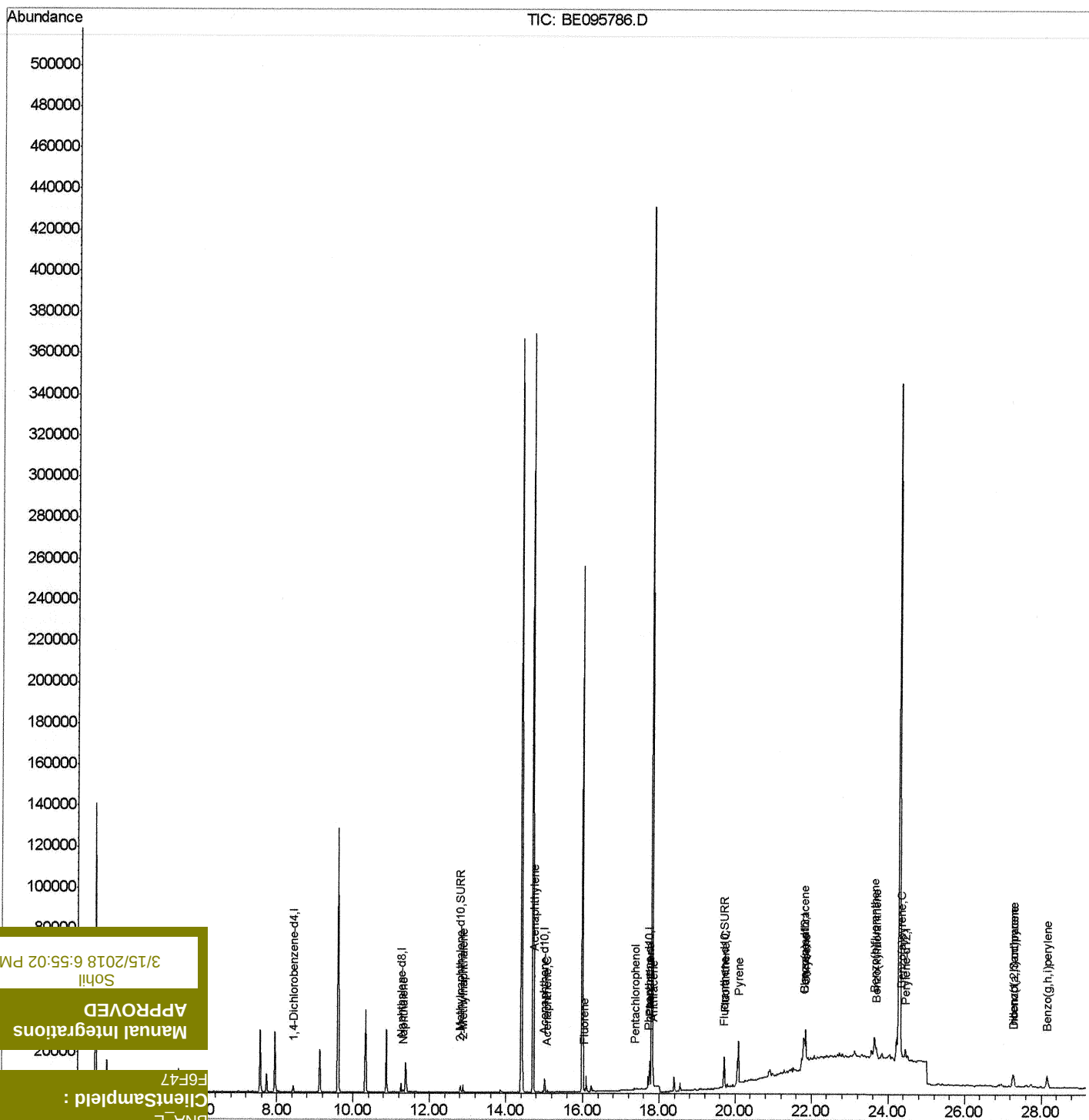


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

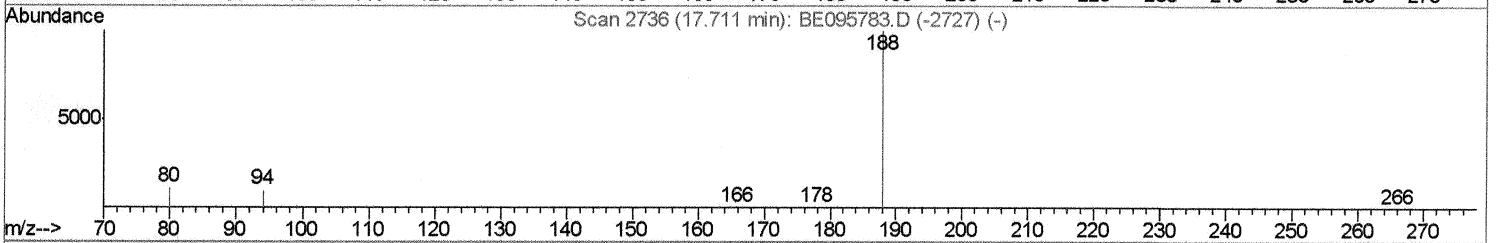
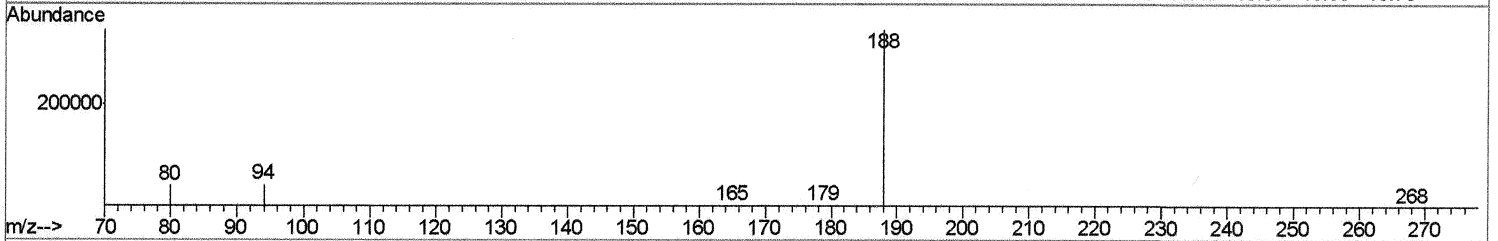
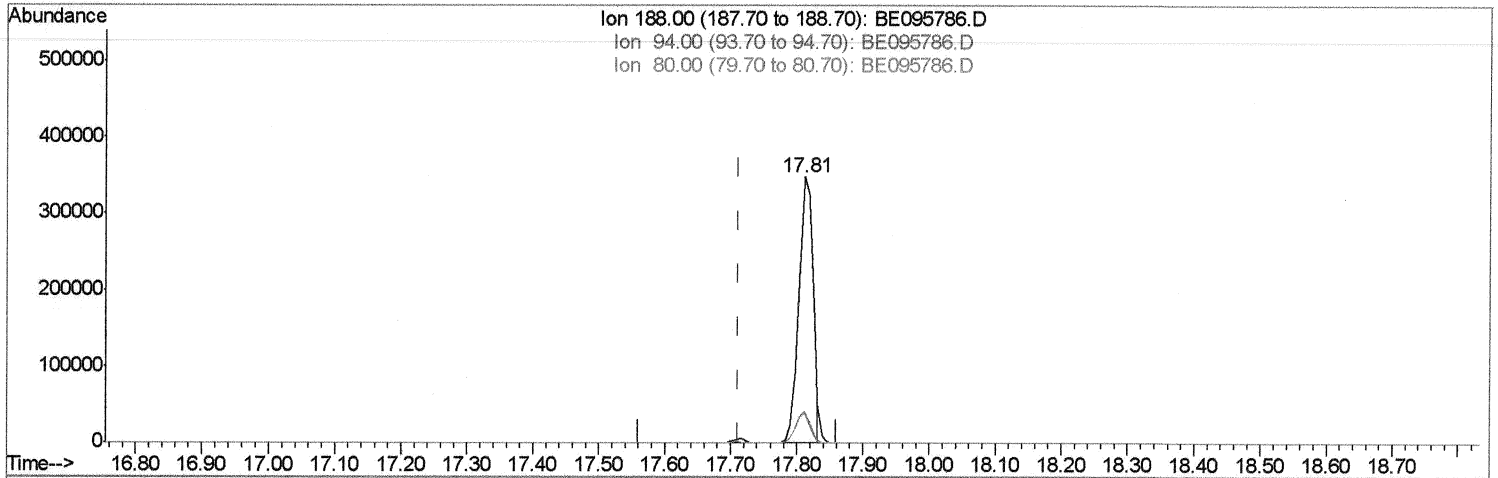
Quant Time: Mar 15 05:52:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:36:44 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: BE095786.D

(10) Phenanthrene-d10 (I)
 17.810min (+0.099) 0.40ng/ul
 response 519278

Ion	Exp%	Act%
188.00	100	100
94.00	1.77	1.77
80.00	1.41	1.41
166.00	0.00	0.00

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

F6F47

Client Sampled :

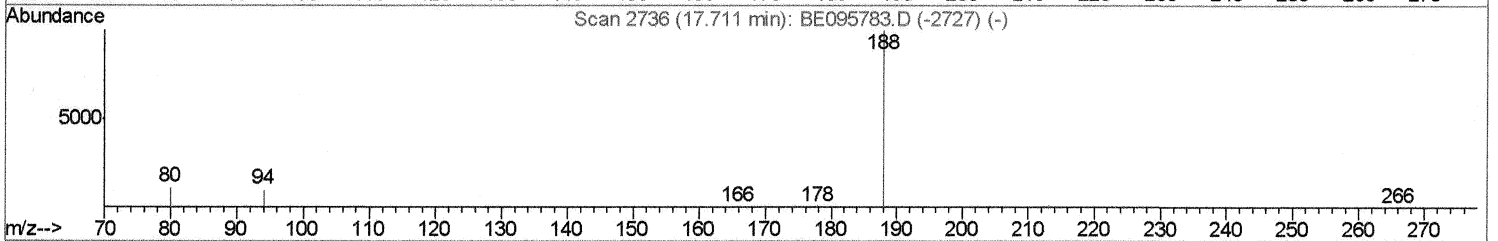
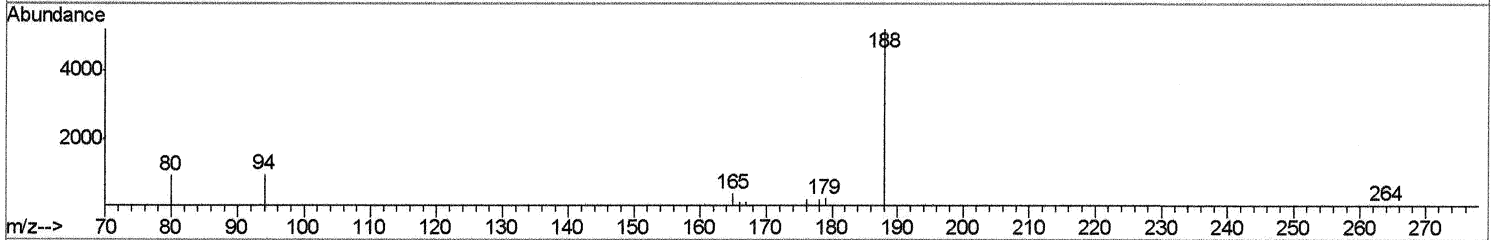
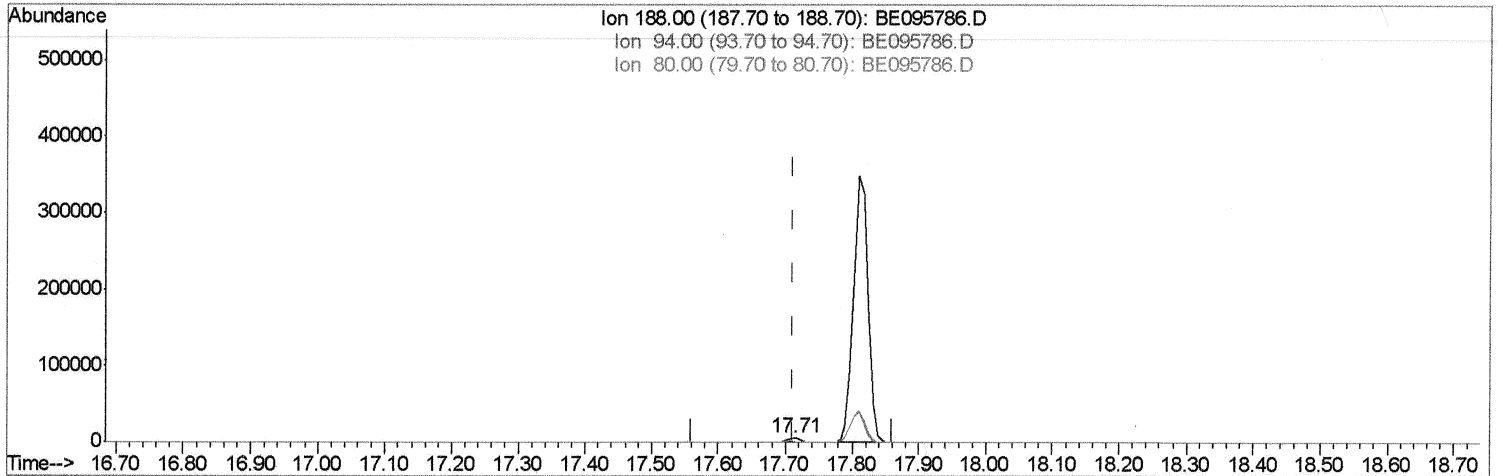
Instrument :

BE031318.M Thu Mar 15 05:49:46 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:36:44 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: BE095786.D

(10) Phenanthrene-d10 (I)

17.712min (+0.000) 0.40ng/ul m > SJ 3/16/18

response 7684

Ion	Exp%	Act%
188	100	8.39#
94	100	8.12#

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

F6F47

ClientSampled :

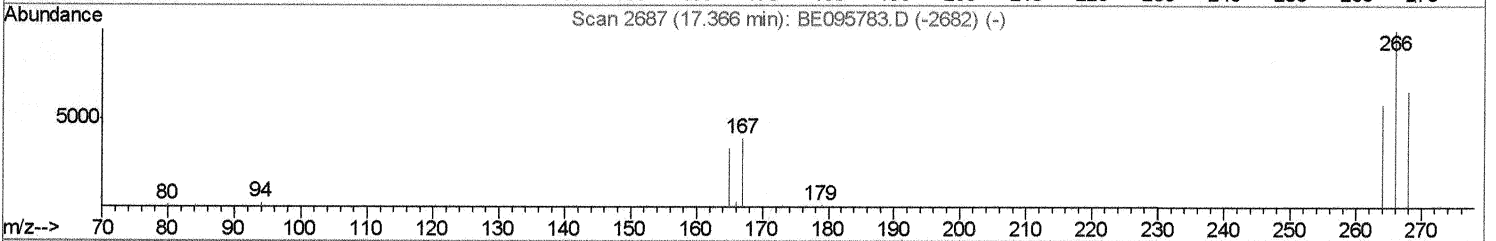
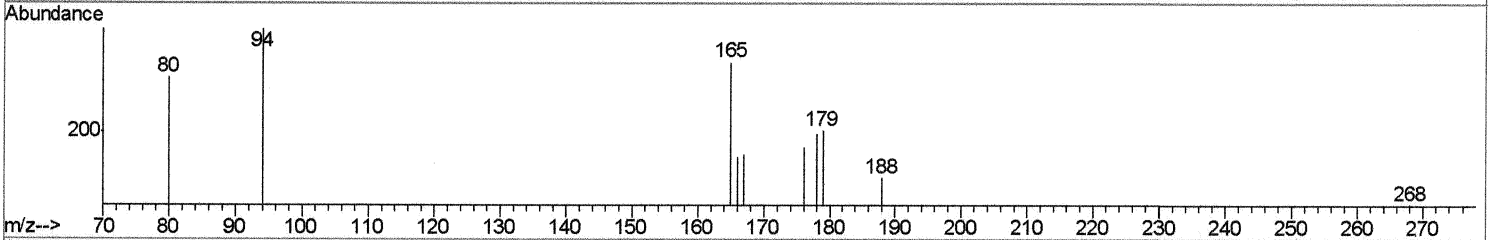
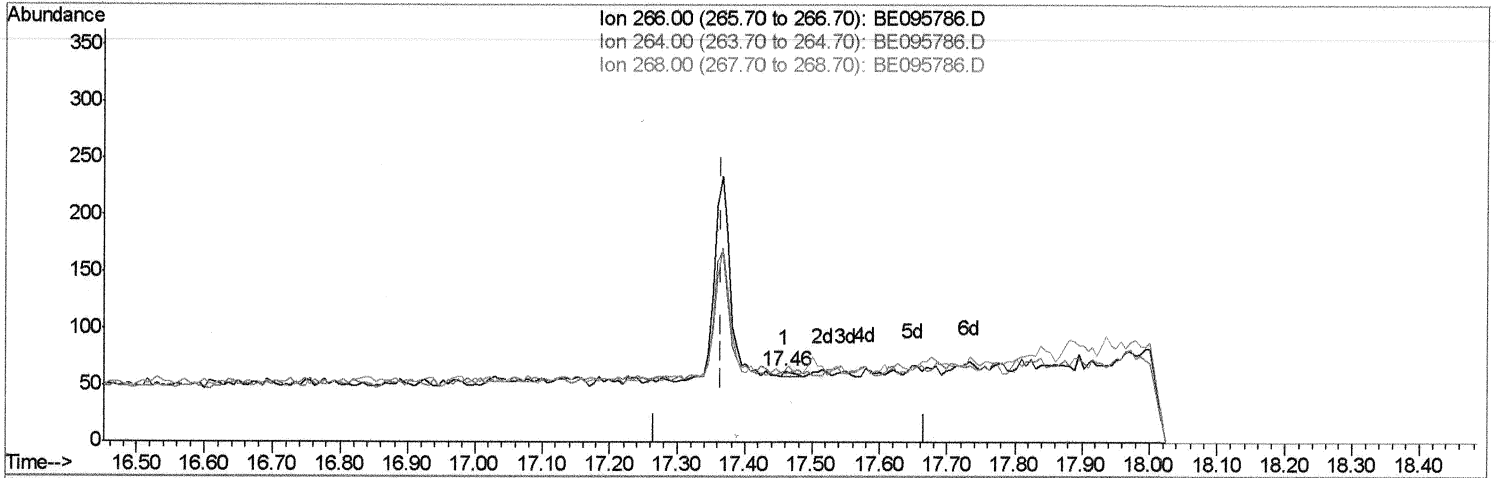
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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: BE095786.D

(11) Pentachlorophenol
 17.458min (+0.092) 0.01ng/ul
 response 7

Ion	Exp%	Act%
00		
00#		
57.14		
00		

3/15/2018 6:55:02 PM
 Sohll

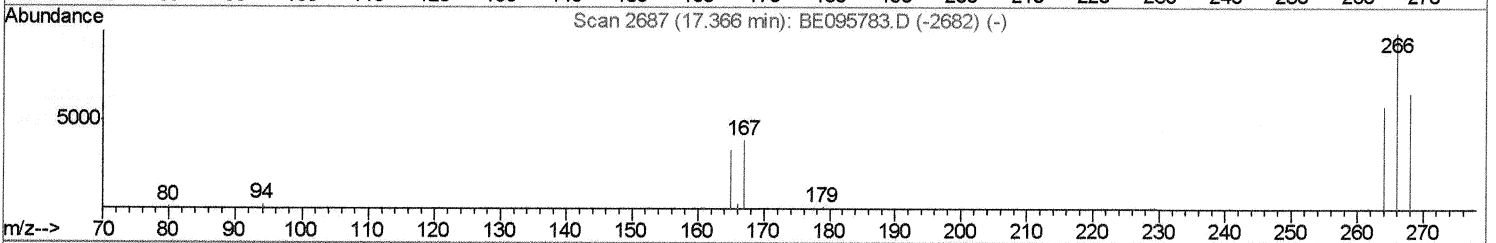
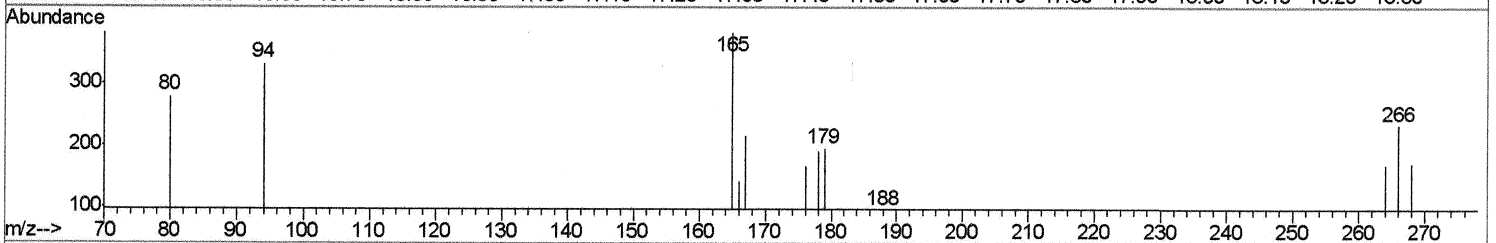
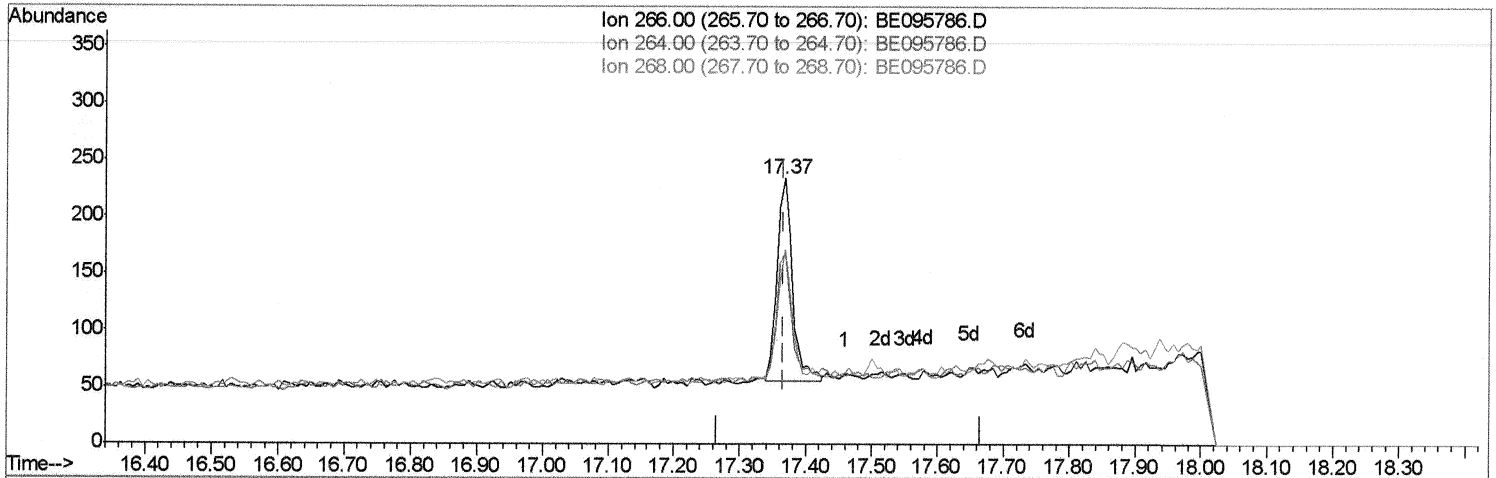
APPROVED
 Manual Integrations

ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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: BE095786.D

(11) Pentachlorophenol

17.367min (+0.000) 0.27ng/ul m> SJ 3/16/18

response 288

Ion	Exp%	Act%
266.00	100	100
264.00	0.00	0.00
268.00	1.39	1.39

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

Client Sampled : F6F47

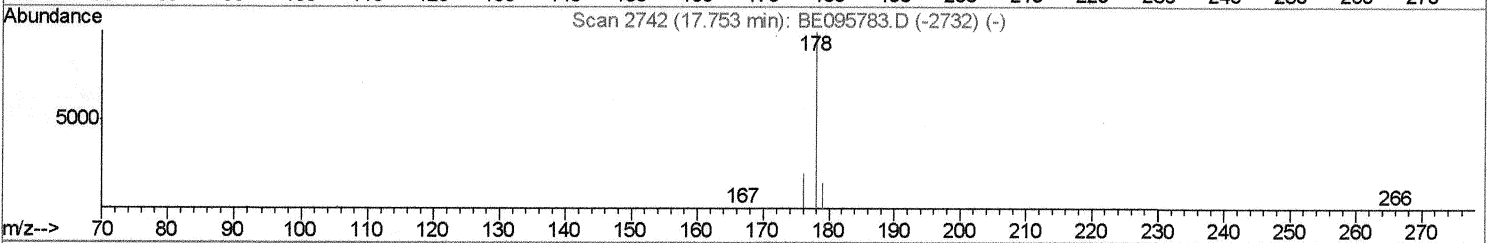
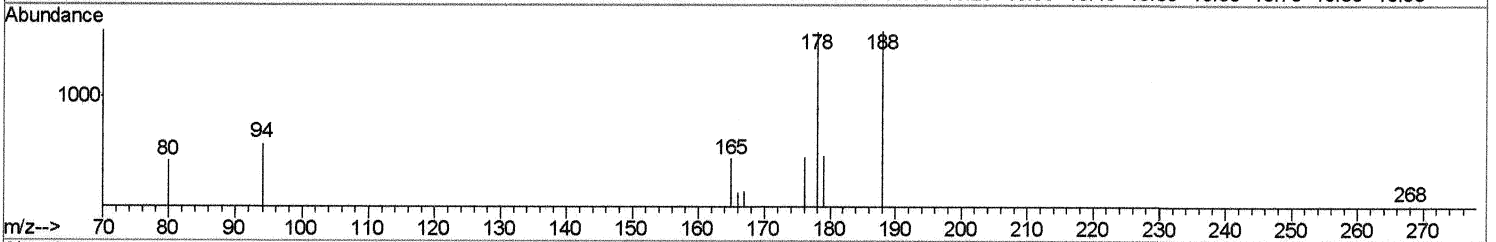
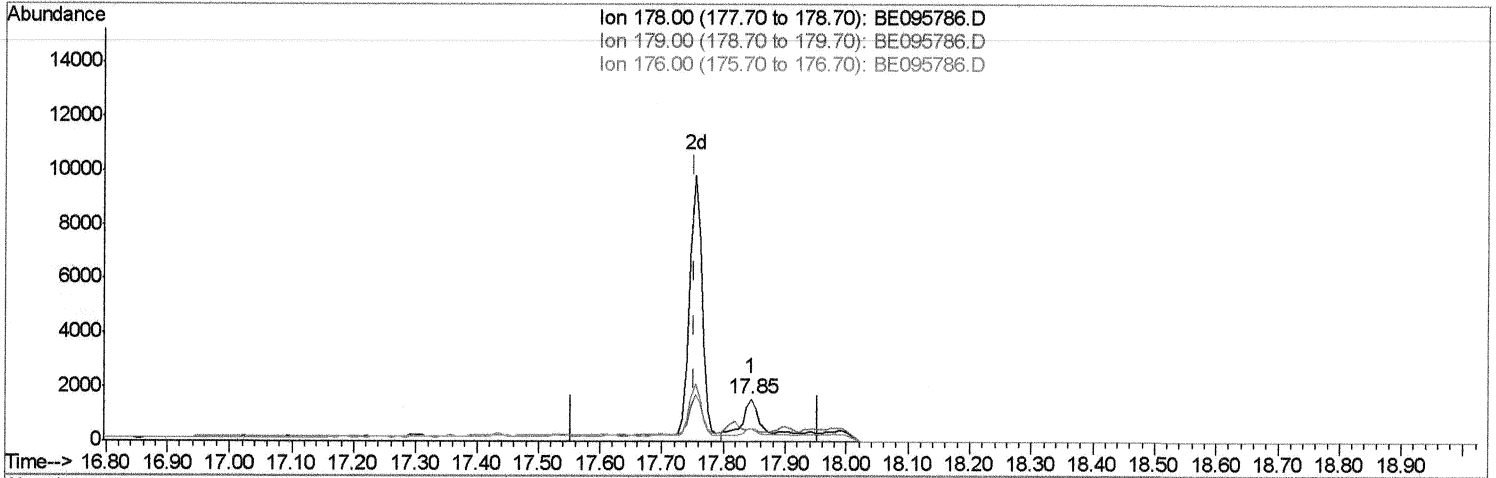
Instrument : BNA_E

BE095786.D Thu Mar 15 05:50:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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: BE095786.D

(12) Phenanthrene

17.845min (+0.092) 0.27ng/ul

response 6286

Ion	Exp%	Act%
178.00	31.65	31.20

178.00

31.65#

31.20#

178.00

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

F6F47

ClientSampled :

BNA_E

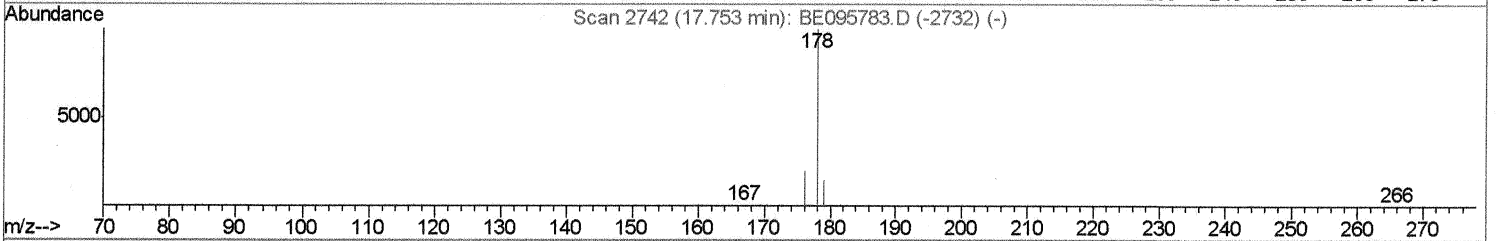
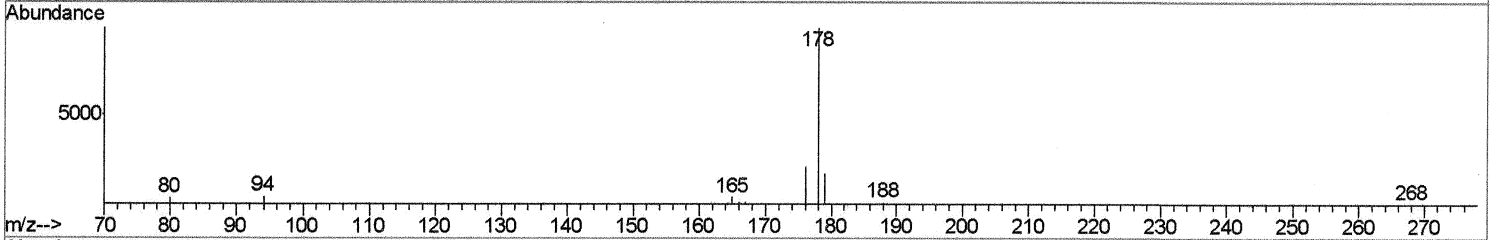
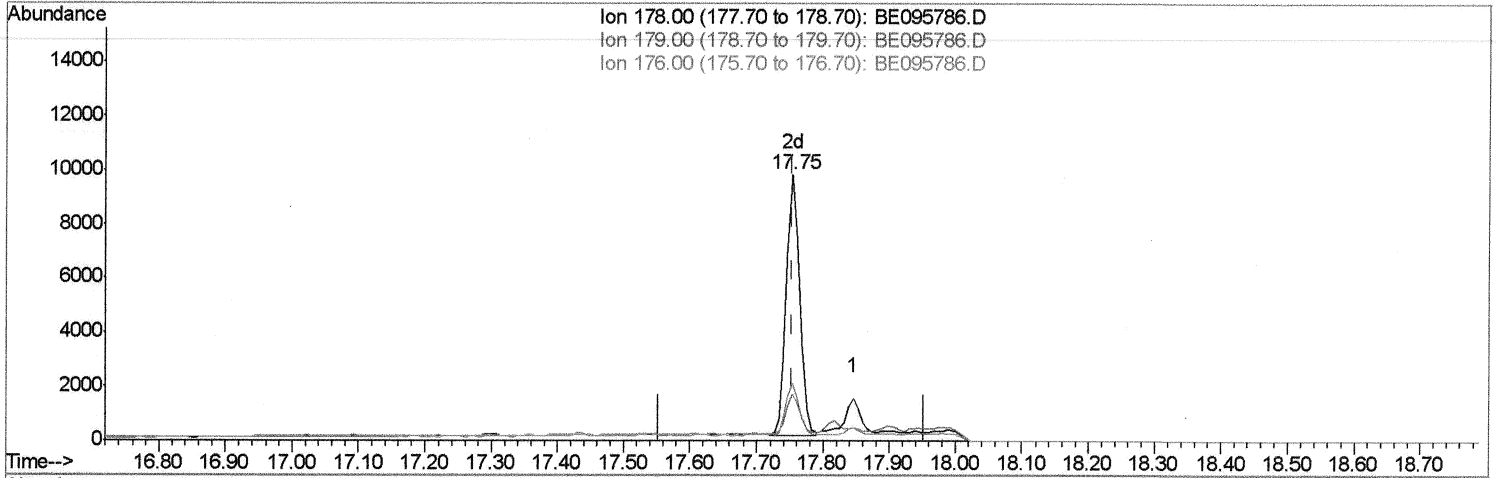
Instrument :

SOM-EPA-SIM-BE031318.M Thu Mar 15 05:50:33 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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: BE095786.D

(12) Phenanthrene

17.754min (+0.000) 0.58ng/ul m > SJ 3/16/18

response 13395

Ion	Exp%	Act%
178	100	100
176	17.56	21.83
178	21.83	100

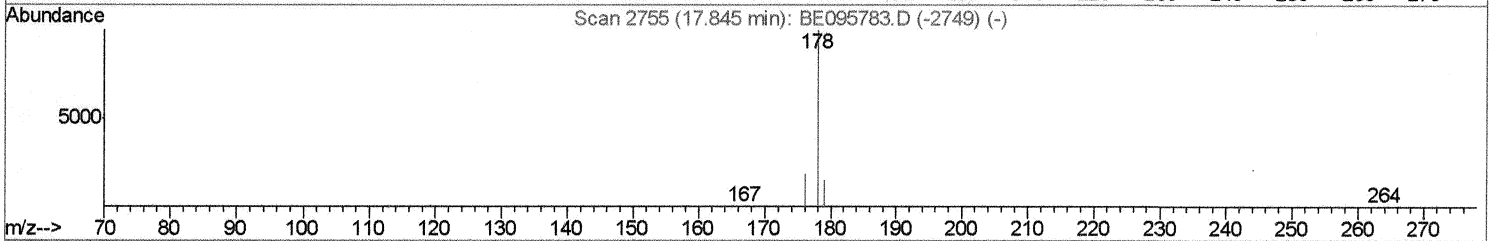
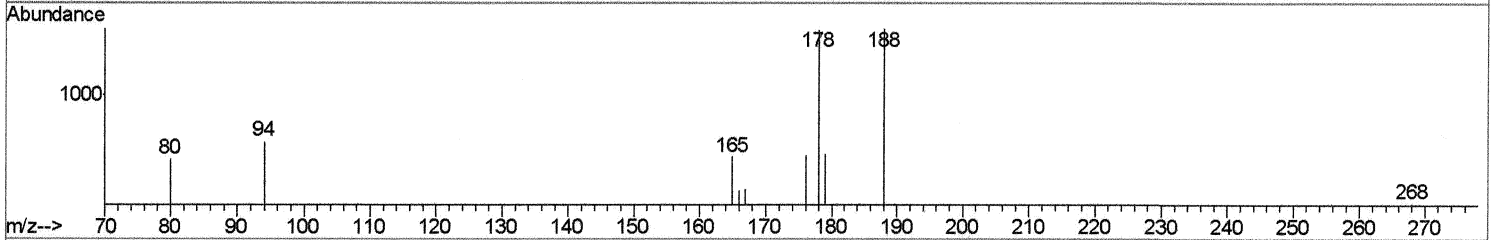
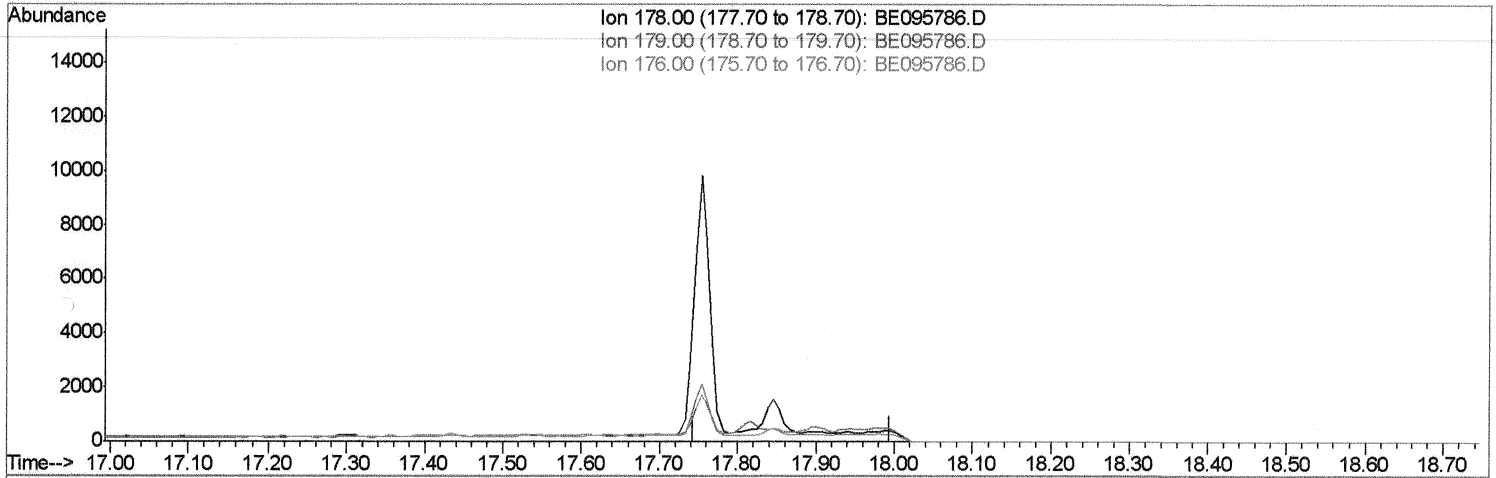
Manual Integrations
 APPROVED
 3/15/2018 6:55:02 PM
 Sohil

Instrument : BNA_E
 ClientSampled : F6F47

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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: BE095786.D

(13) Anthracene

17.845min (-17.845) 0.00ng/ul

response 0

Ion	Exp%	Act%
178	0.00	0.00#
179	0.00	0.00#
176	0.00	0.00

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

F6F47

ClientSampled :

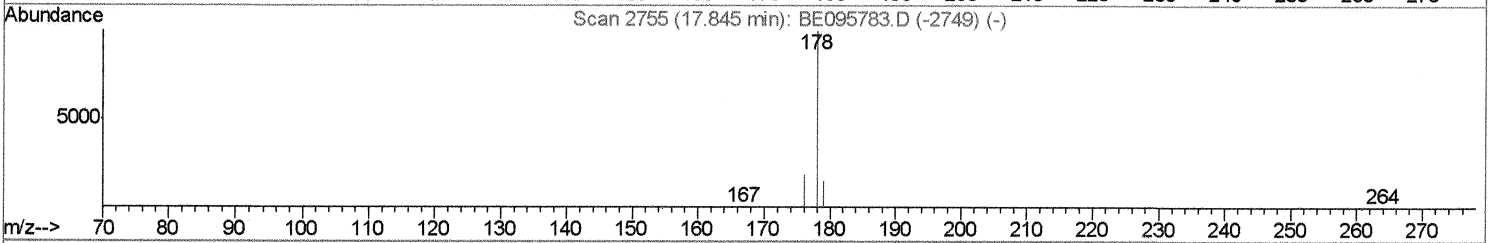
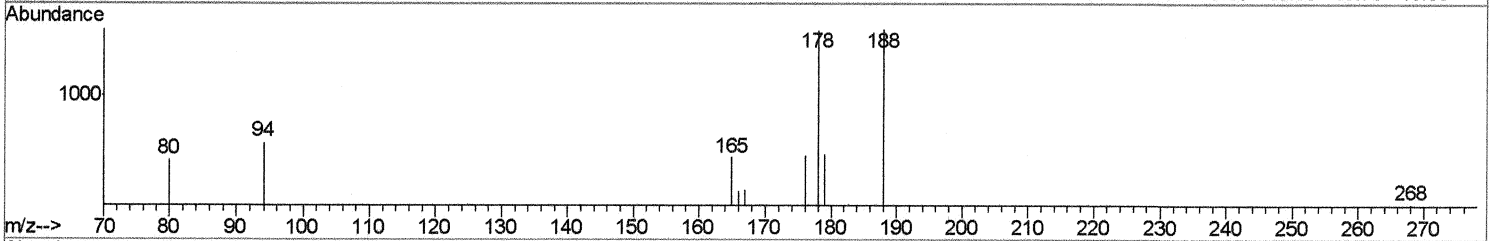
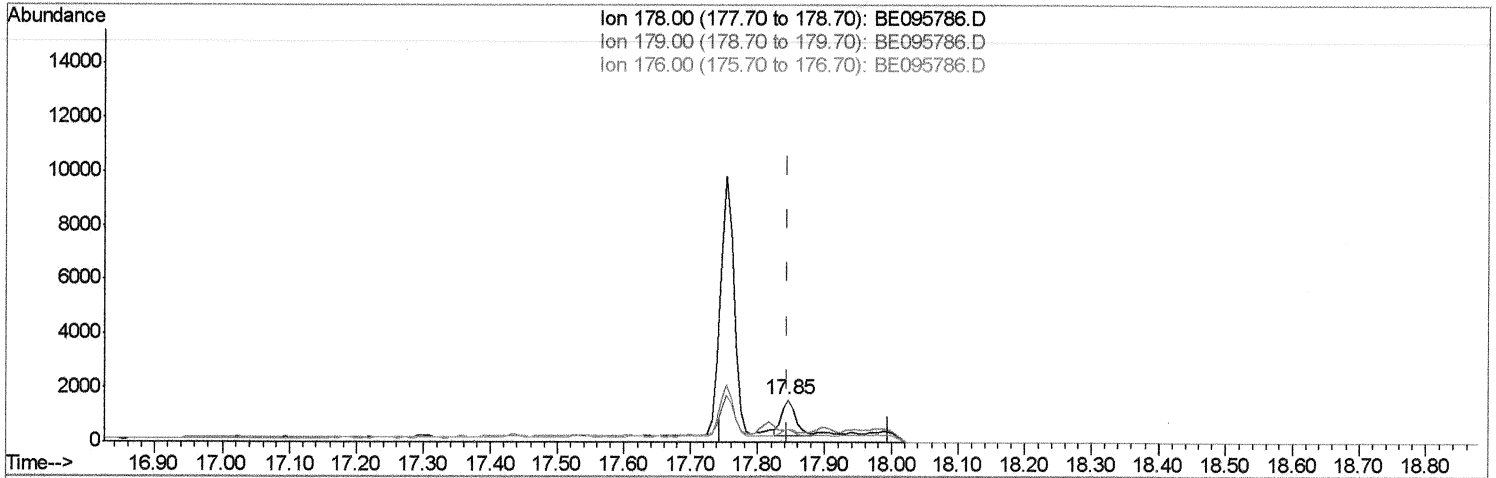
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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: BE095786.D

(13) Anthracene

17.845min (+0.000) 0.09ng/ul m > SJ 3/16/18

response 1928

Ion Exp% Act%

Ion	Exp%	Act%
178.00	100	100
179.00	31.65	31.65
180.00	31.20	31.20
181.00	100	100

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

F6F47

ClientSampled :

BNA E

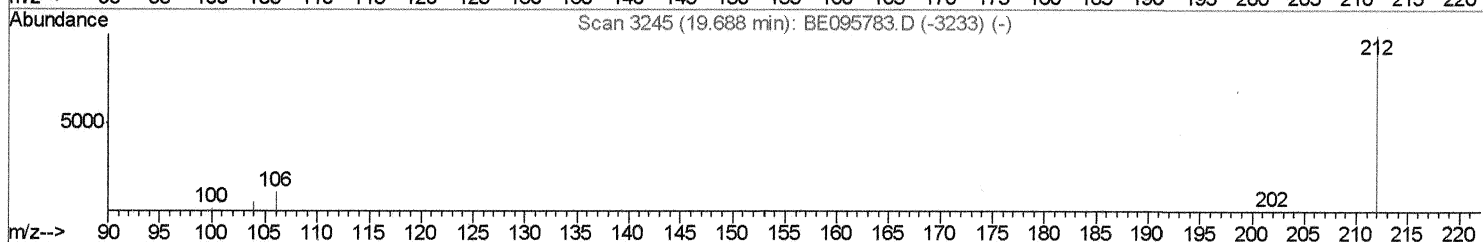
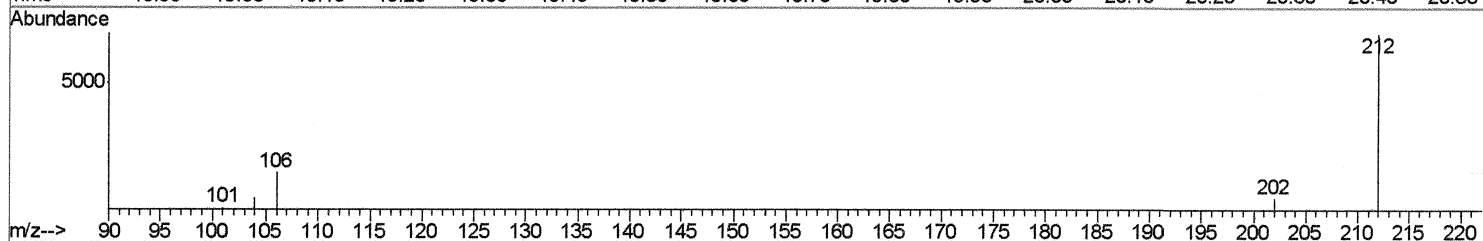
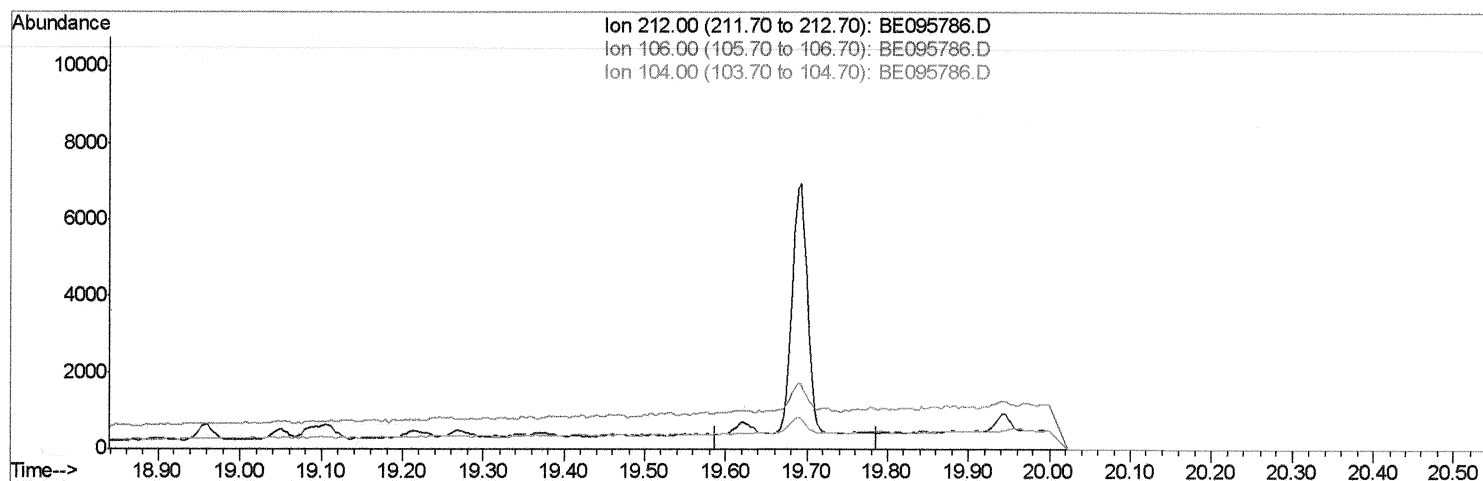
Instrument :

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

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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



(14) Fluoranthene-d10 (SURR)

19.688min (-19.688) 0.00ng/ul

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#

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

ClientSampled : F6F47

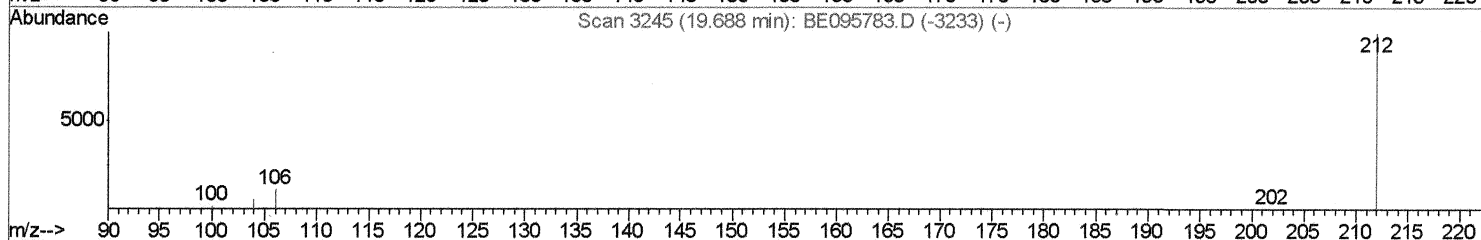
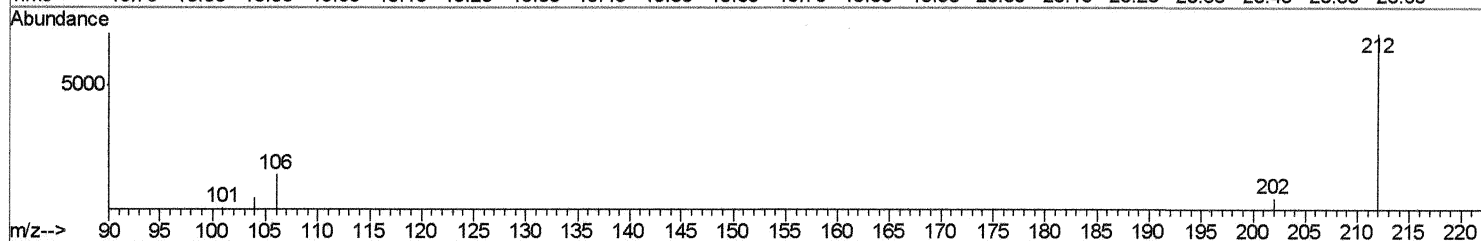
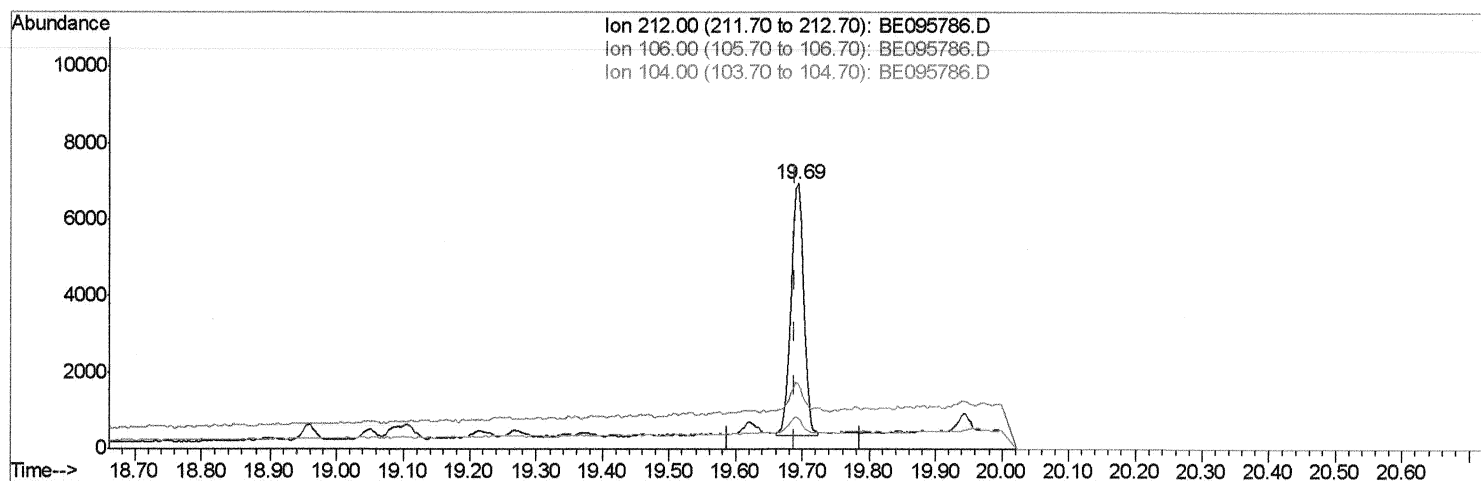
Instrument : BNA_E

18.M Thu Mar 15 05:51:09 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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: BE095786.D

(14) Fluoranthene-d10 (SURR)

19.692min (+0.004) 0.36ng/ul m > SJ 3/16/18

response 8821

Ion	Exp%	Act%
212.00	100	0.00#
106.00	0.00#	0.00#
100.00	0.00#	0.00#

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

Client Sampled : F6F47

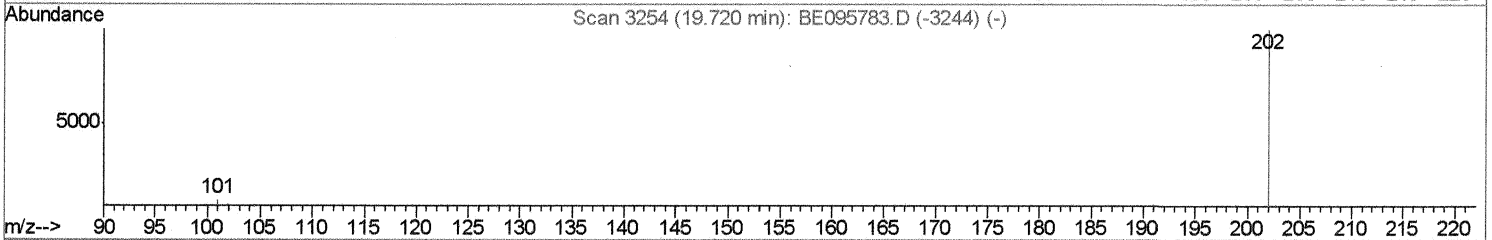
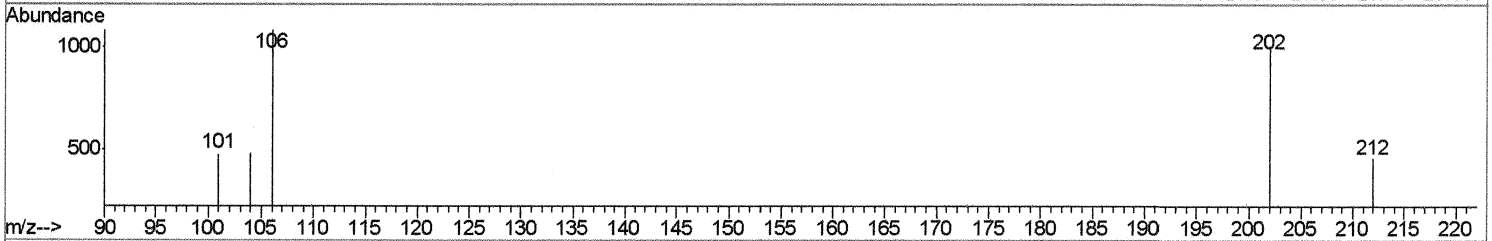
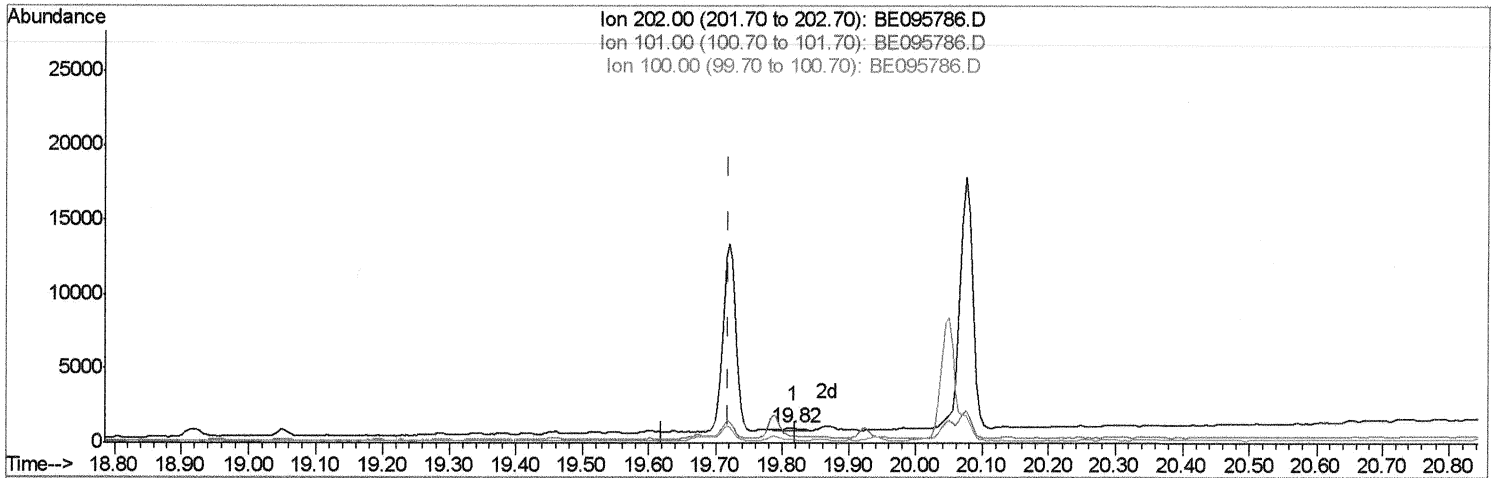
Instrument : BNA_E

BE095786.D Thu Mar 15 05:51:22 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095786.D
Acq On : 15 Mar 2018 4:20
Operator : SJ/JU
Sample : J1813-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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: BE095786.D

(15) Fluoranthene (C)

19.816min (+0.097) 0.01ng/ul

response 258

Ion	Exp%	Act%
202.00	100	100
101.00	47.22	21.73
100.00	0.00	0.00

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

F6F47

ClientSampled :

BNA_E

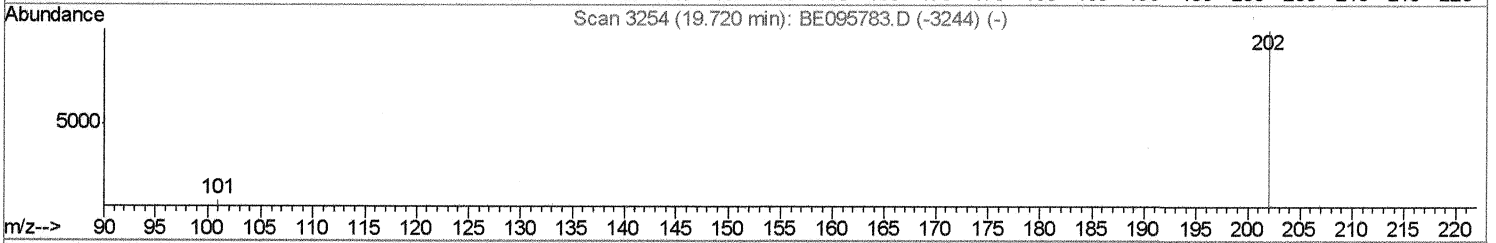
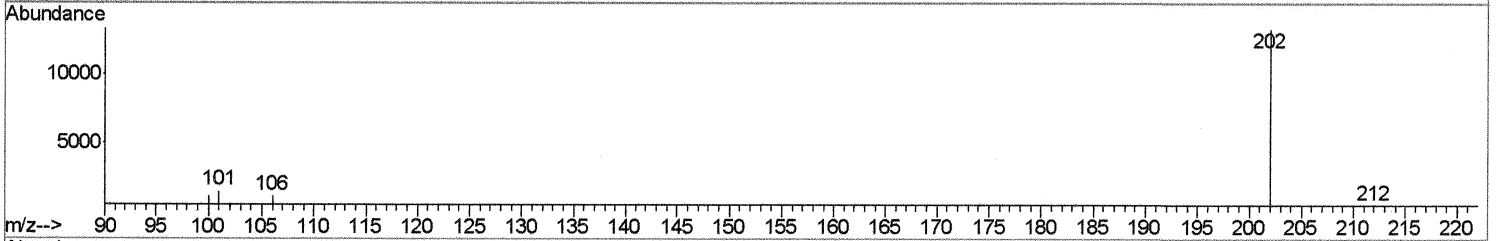
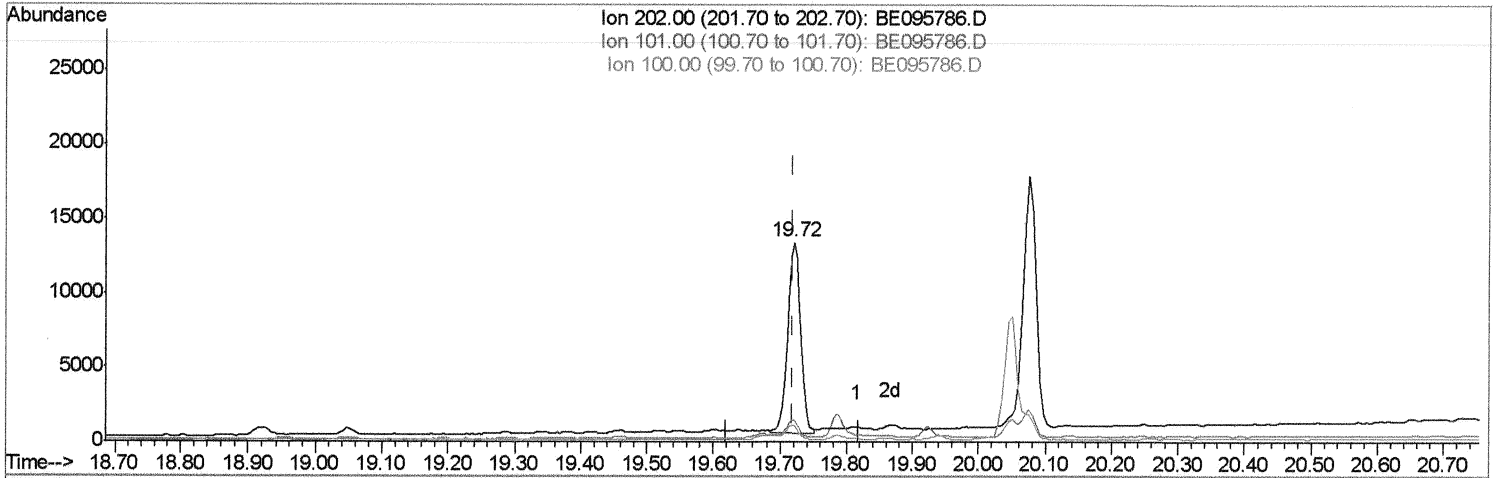
Instrument :

18.M Thu Mar 15 05:51:25 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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: BE095786.D

(15) Fluoranthene (C)

19.720min (+0.000) 0.61ng/ul m > S2 3/16/18

response 17040

Ion Exp% Act%

Ion	Exp%	Act%
202.00	100	100
101.00	10.78	10.78
106.00	8.25	8.25
212.00	0.00	0.00

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

F6F47

ClientSampled :

BNA_E

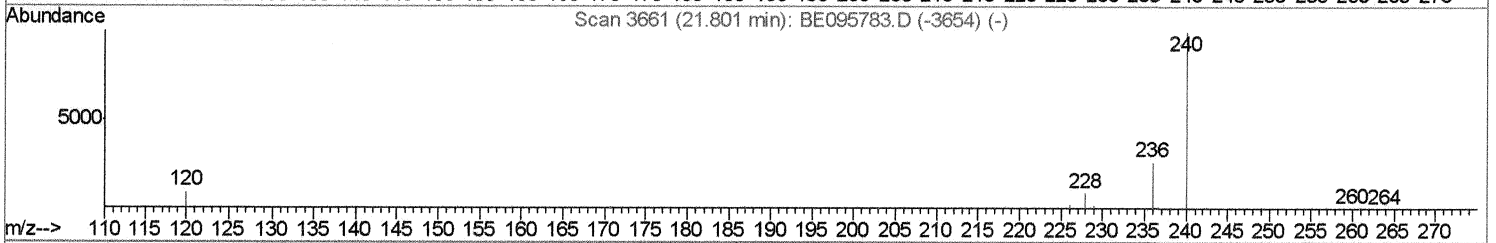
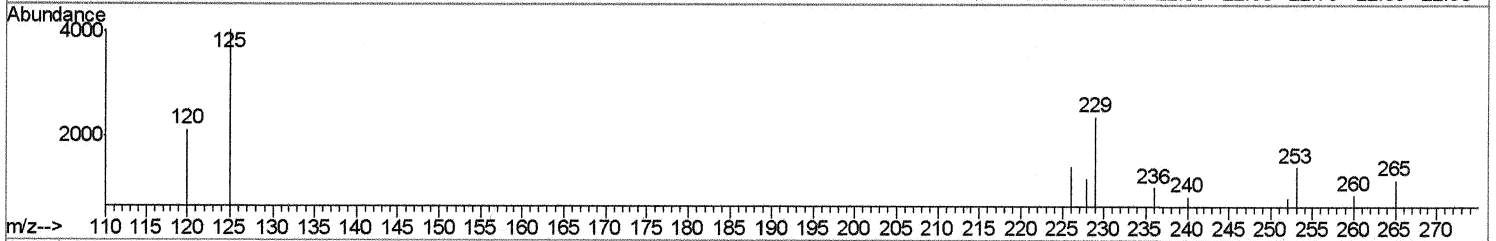
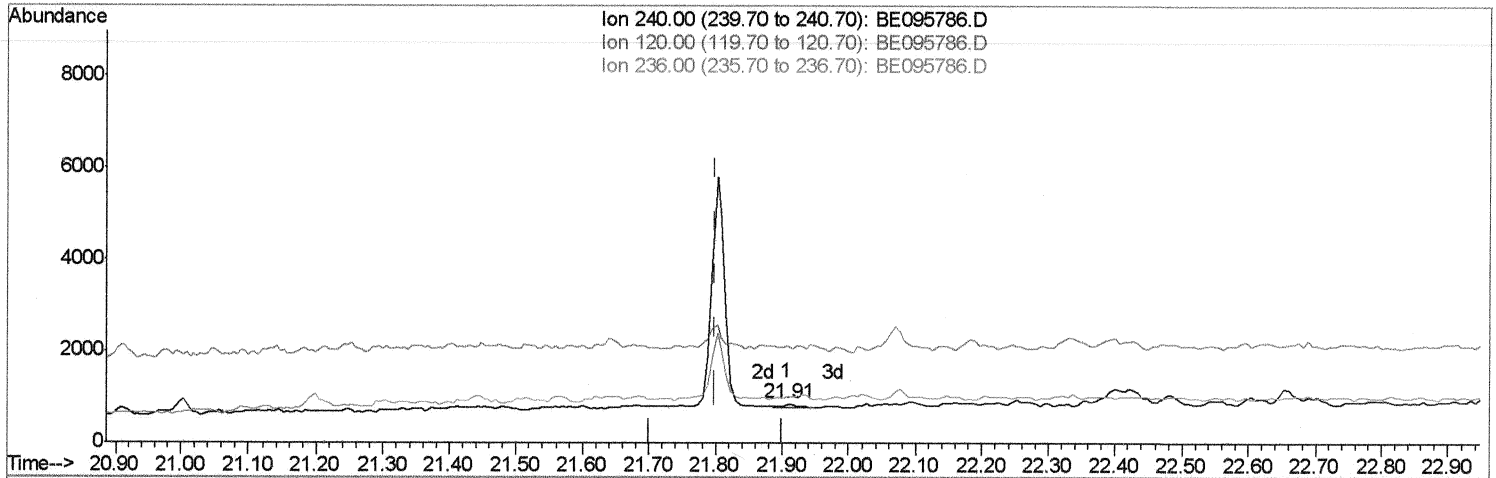
Instrument :

18.M Thu Mar 15 05:51:36 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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: BE095786.D

(16) Chrysene-d12 (I)

21.907min (+0.106) 0.40ng/ul

response 143

Ion Exp% Act%

21.907 100

3/15/2018 6:55:02 PM 249.53#

Sohil

20.00#

Manual Integrations

Client Sampled : F6F47

BNA E

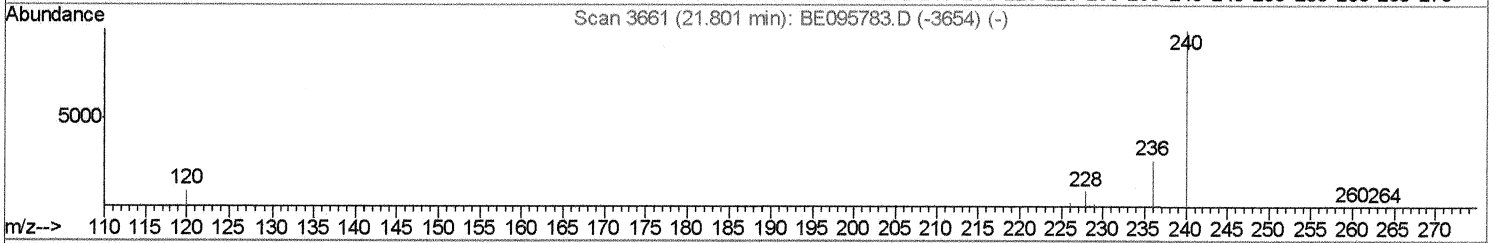
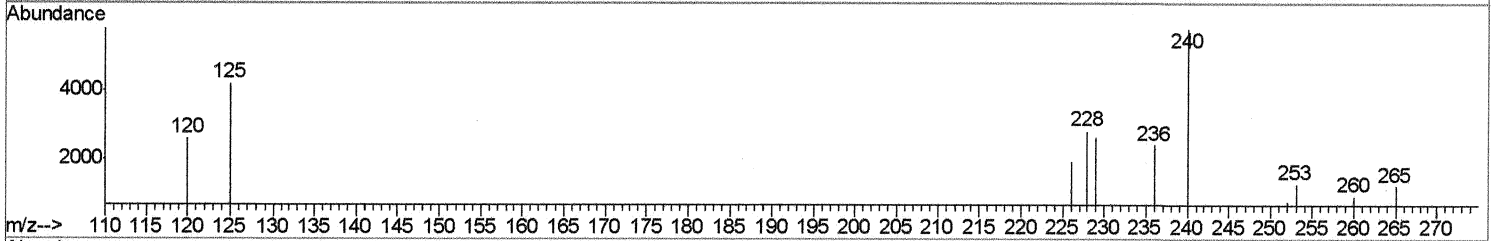
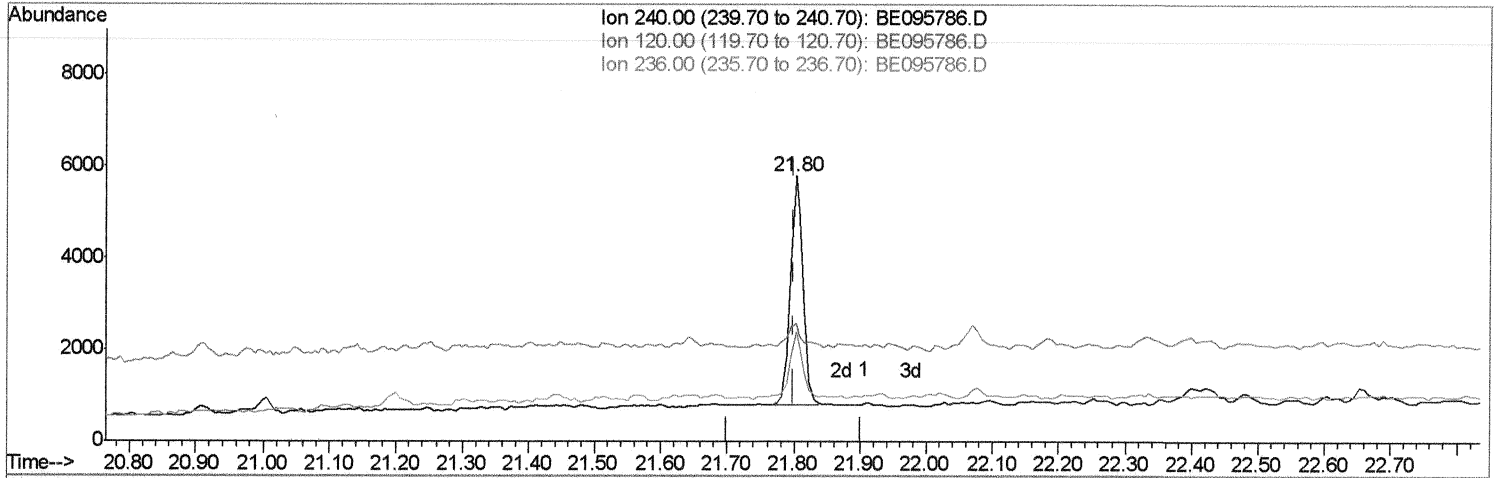
Instrument :

18.M Thu Mar 15 05:51:39 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:48:45 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: BE095786.D

(16) Chrysene-d12 (I)

21.802min (+0.001) 0.40ng/ul m > SJ 3/16/18

response 6908

Ion Exp% Act%

240.00 100 100

3/15/2018 6:55:02 PM 44.69#

Sohil 41.40

APPROVED

Manual Integrations 100

F6F47

Client: Sampled

BNA_E

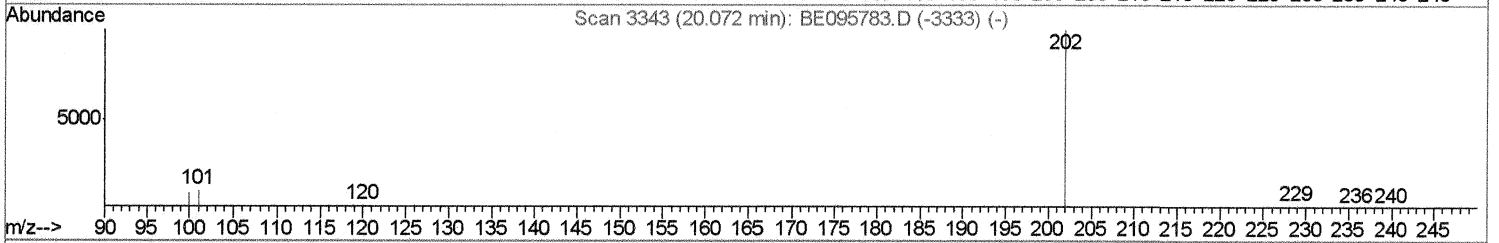
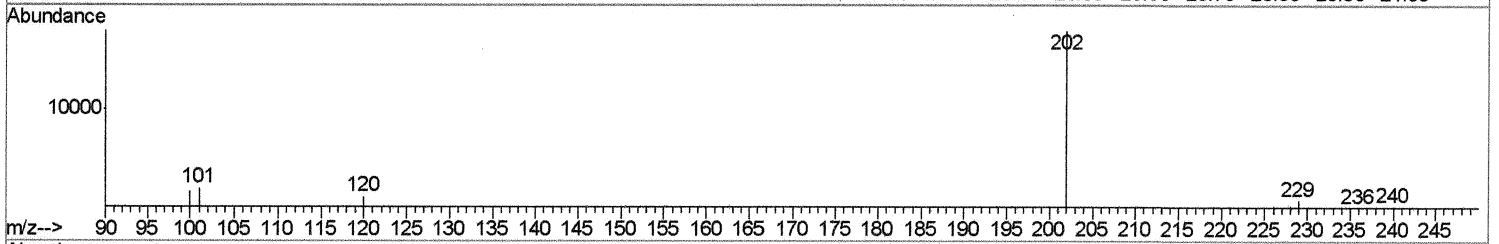
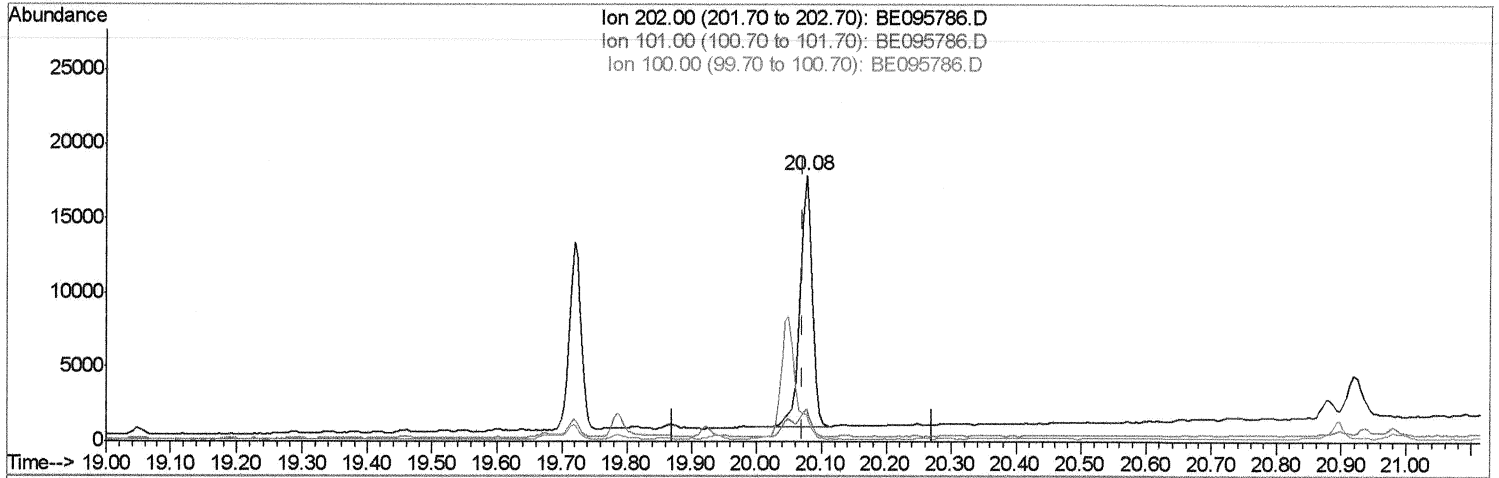
Instrument:

18.M Thu Mar 15 05:51:50 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:50:36 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: BE095786.D

(17) Pyrene

20.076min (+0.003) 1.05ng/ul

response 27531

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.34	10.48
120.00	10.48	10.00

101 120 202

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

00.00

F6F47

Client's Sample :

BNA E

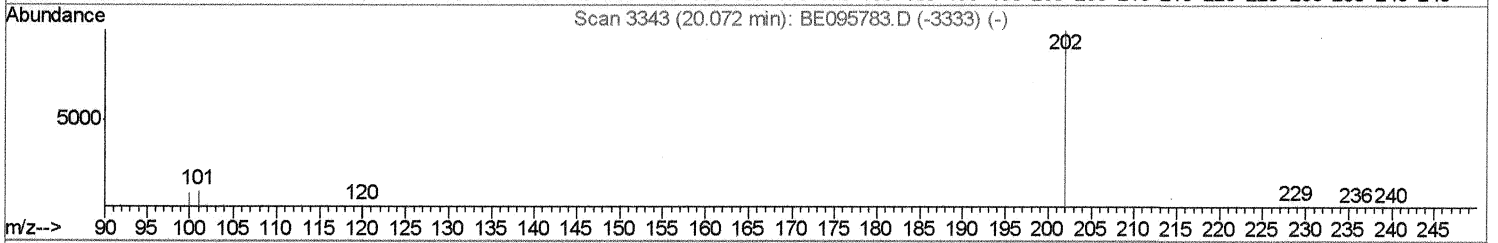
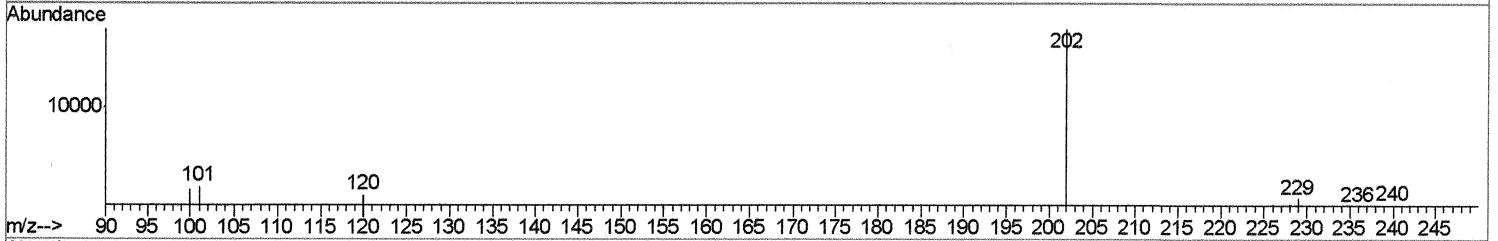
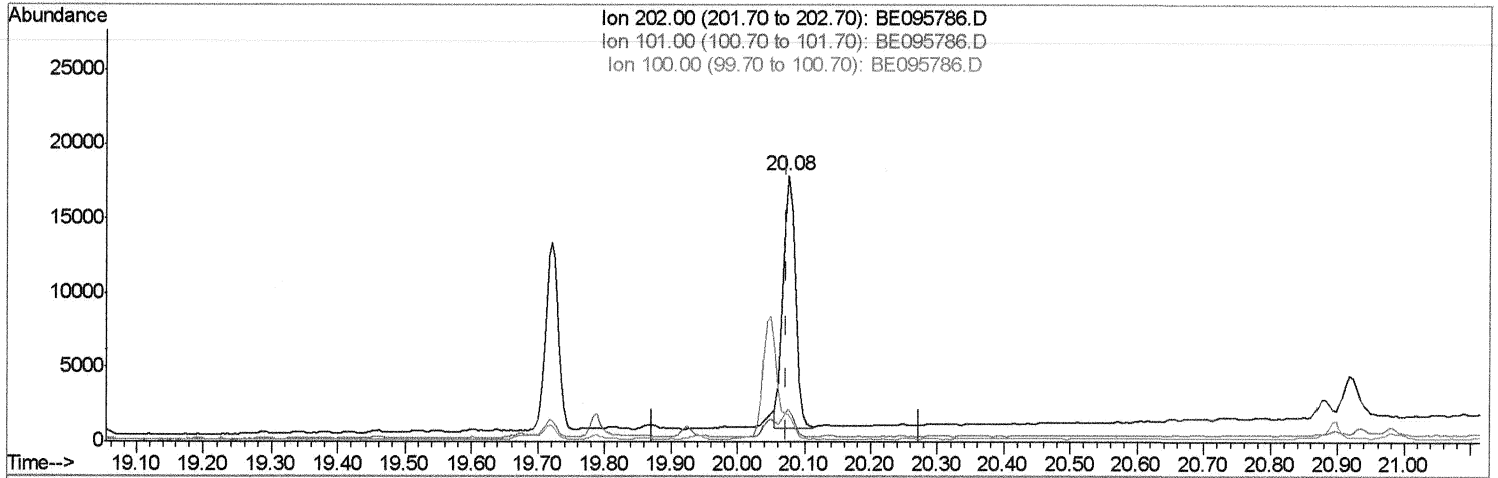
Instrument :

BE031318.M Thu Mar 15 05:52:05 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:50:36 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: BE095786.D

(17) Pyrene

20.076min (+0.003) 0.83ng/ul m > SJ 3/16/18

response 21891

Ion	Exp%	Act%
202.00	100	100
101.00	12.34	10.48
100.00	10.48	10.00

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

F6F47

ClientSampled :

BNA_E

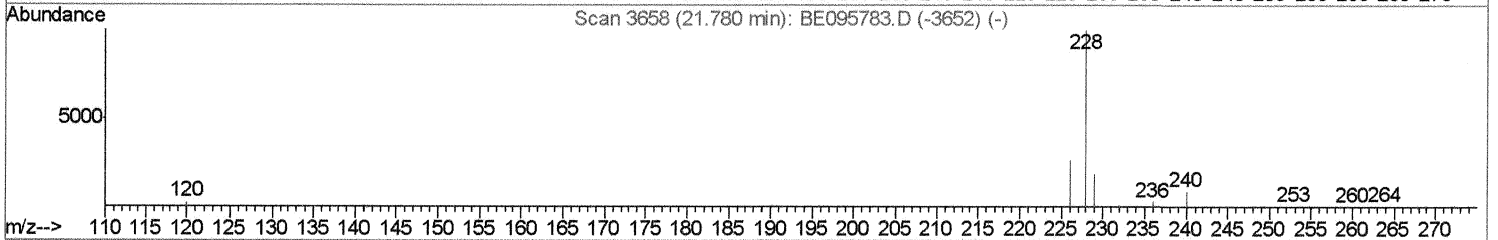
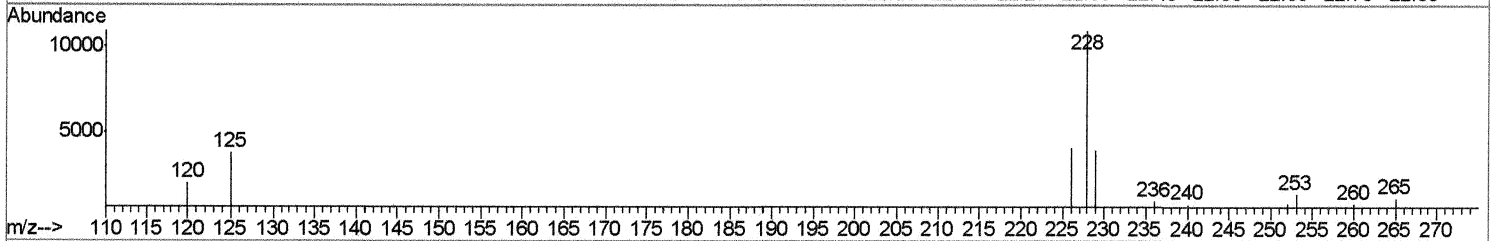
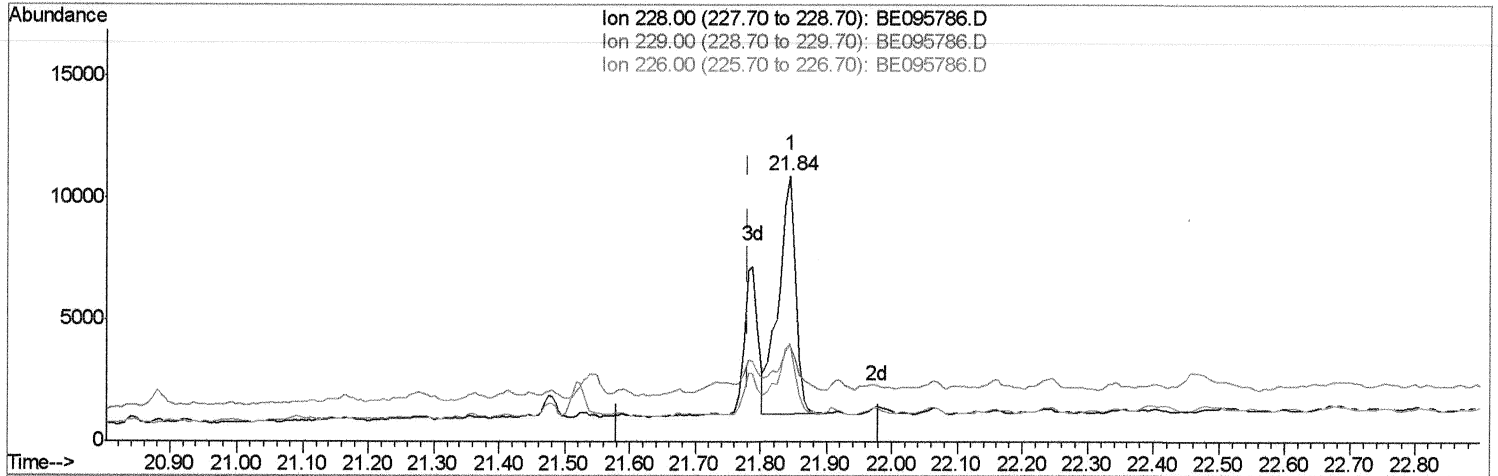
Instrument :

18.M Thu Mar 15 05:52:13 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:50:36 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: BE095786.D

(18) Benzo(a)anthracene
 21.844min (+0.064) 0.79ng/ui
 response 17624

Ion	Exp%	Act%
228.00	100	100
229.00	36.27	36.27
226.00	37.36	37.36
227.00	0.00	0.00

3/15/2018 6:55:02 PM

APPROVED

Manual Integrations

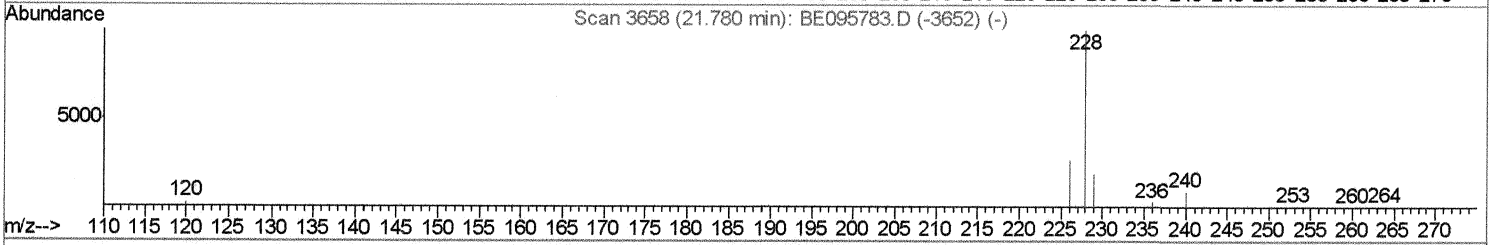
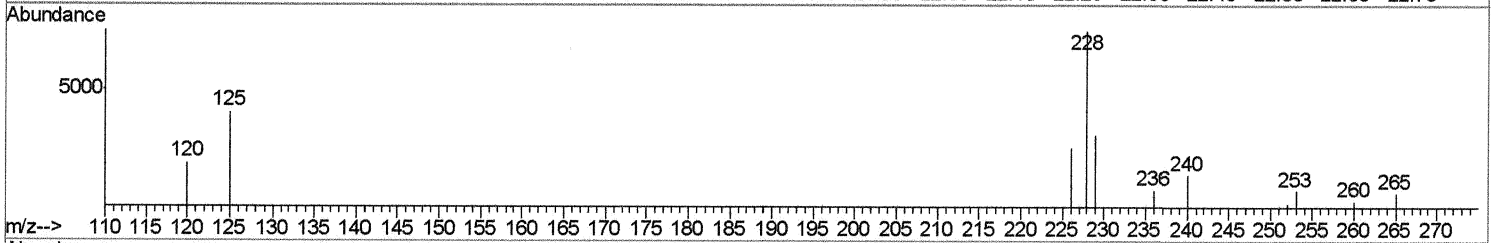
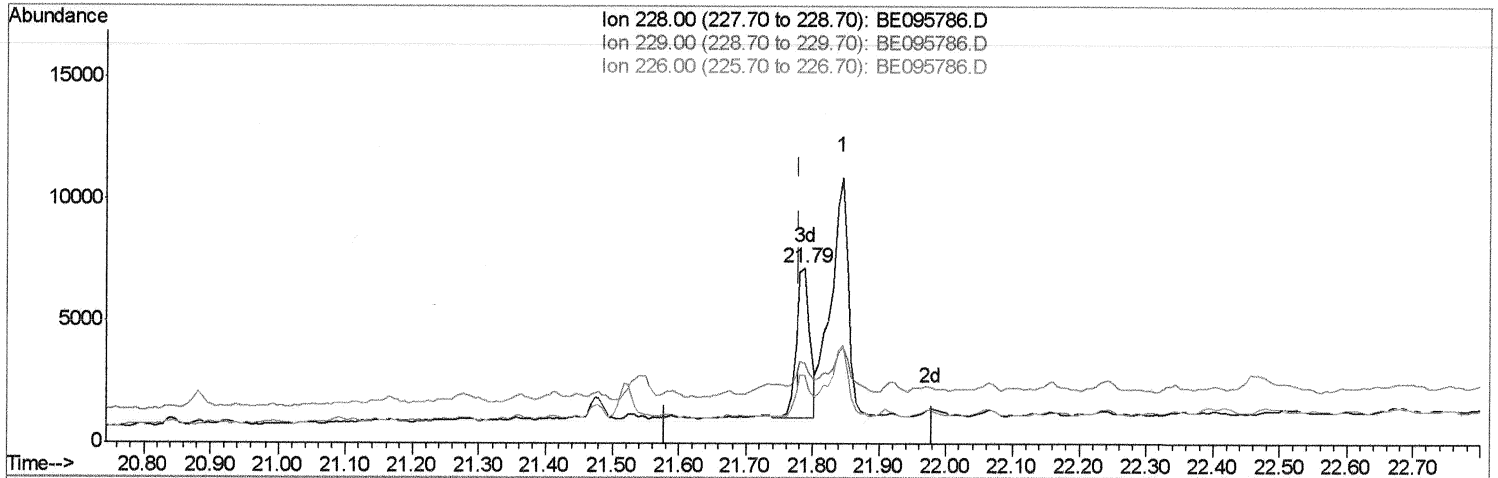
Client Sampled :
 BNA_E
 Instrument :
 F6F47

18.M Thu Mar 15 05:52:17 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:50:36 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: BE095786.D

(18) Benzo(a)anthracene

21.788min (+0.008) 0.41ng/ul m > SJ 3/16/18

response 9088

Ion	Exp%	Act%
228.00	100	100
228.05	100	46.47
228.10	100	39.55
228.15	100	100

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

Client Sampled : F6F47

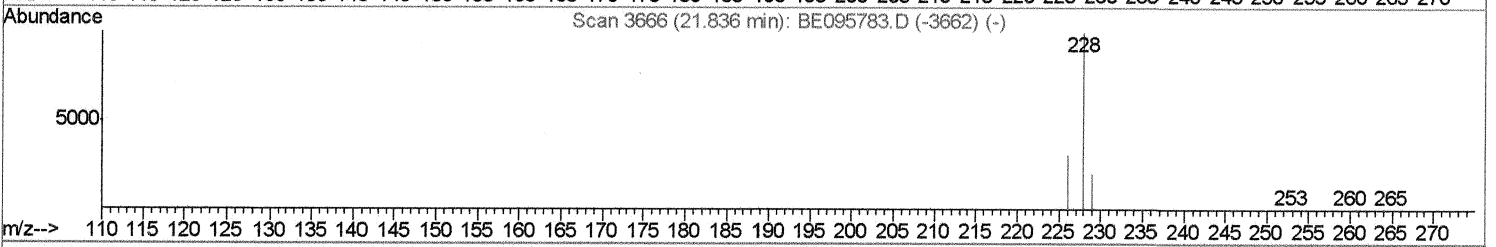
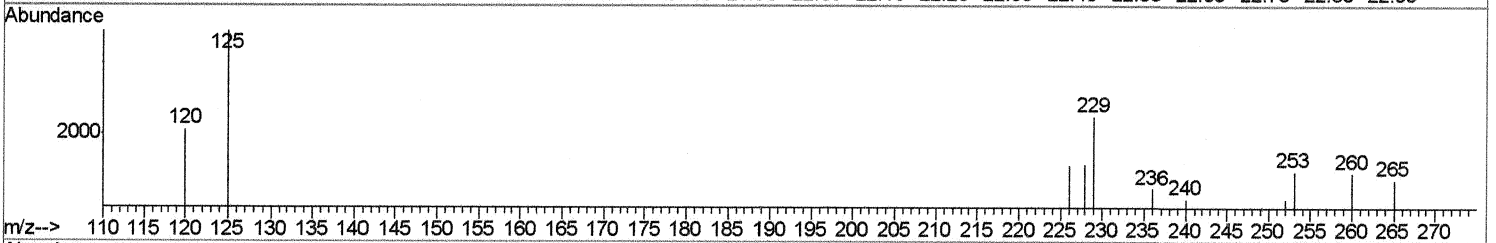
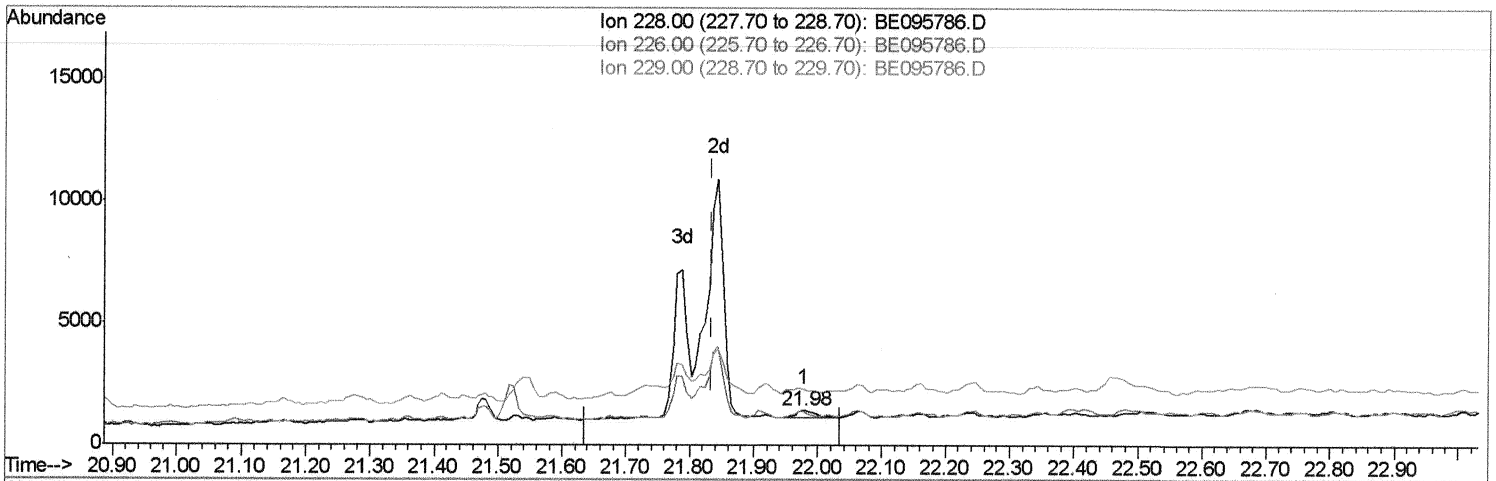
Instrument : BNA_E

8.M Thu Mar 15 05:52:28 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:50:36 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: BE095786.D

(19) Chrysene

21.977min (+0.142) 0.03ng/ul

response 764

Ion Exp% Act%

228.00 100 100

98.54#

61.23#

100.00

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

F6F47

ClientSampled :

BNA_E

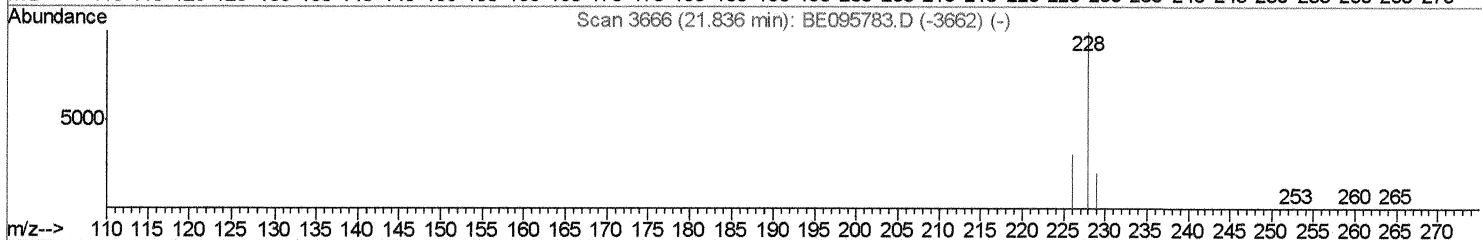
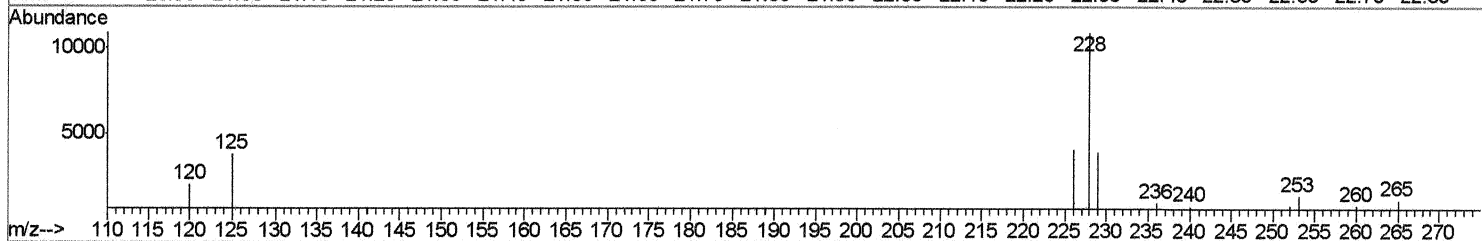
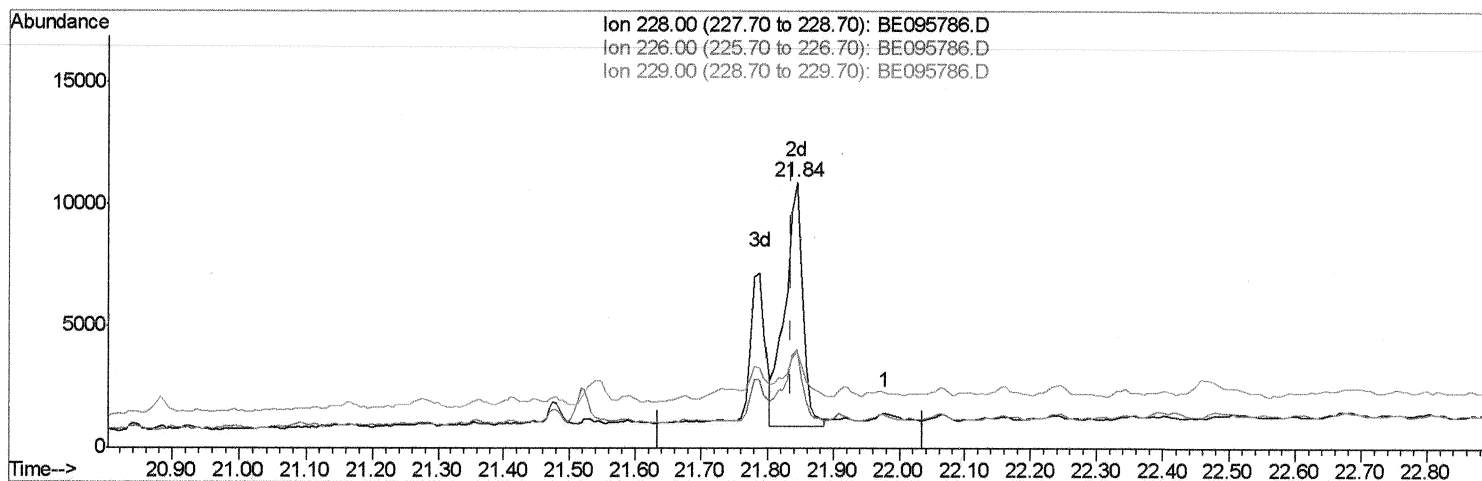
Instrument :

8.M Thu Mar 15 05:52:31 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:50:36 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: BE095786.D

(19) Chrysene

21.844min (+0.008) 0.83ng/ul m > SJ 3/16/18

response 18844

Ion Exp% Act%

228.00 100 100

3/15/2018 6:55:02 PM 37.36#

Sohil

APPROVED 36.27#

Manual Integrations 100

F6F47

Client Sampled :

BNA E

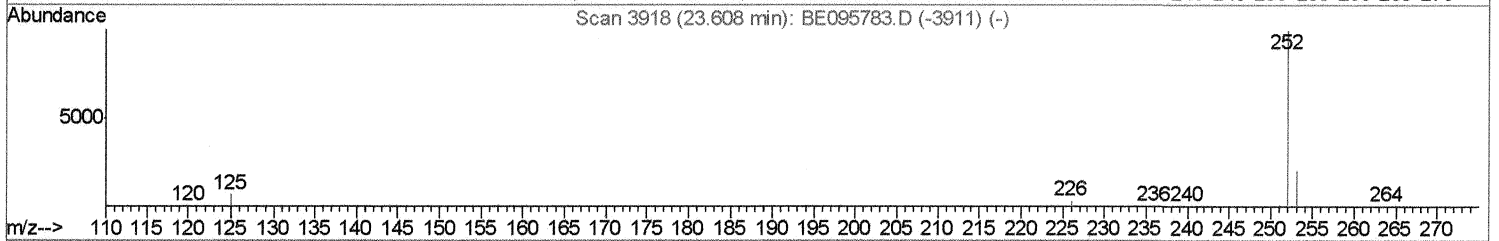
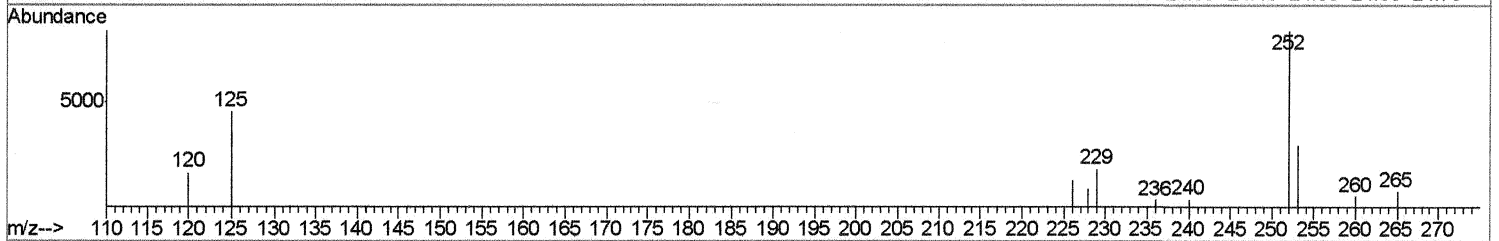
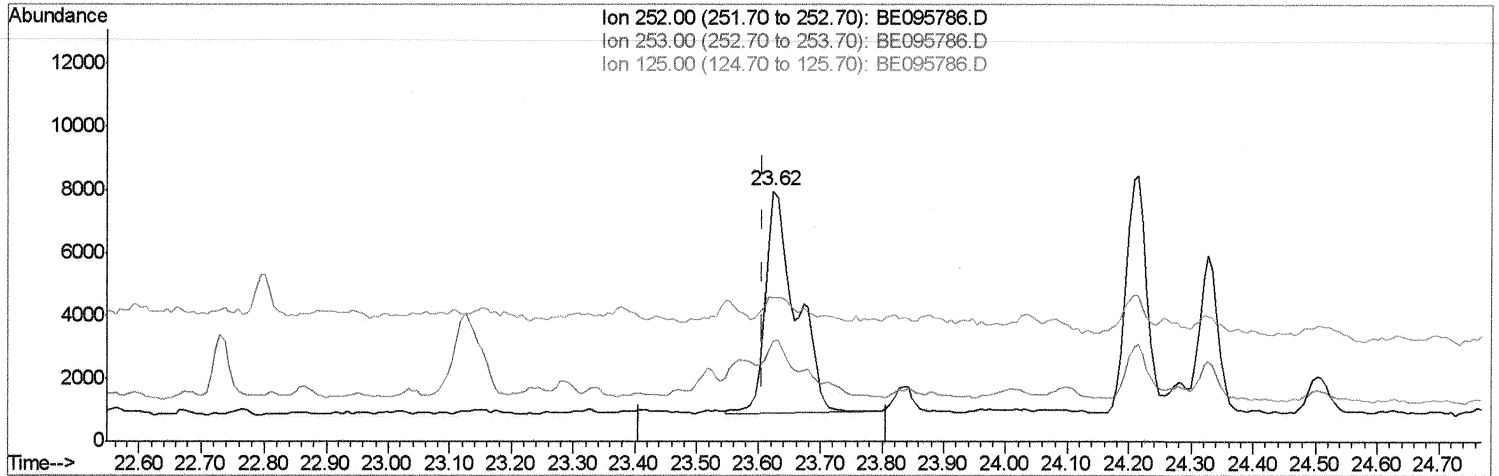
Instrument :

18.M Thu Mar 15 05:52:41 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:50:36 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
 23.623min (+0.015) 0.85ng/ul
 response 23947
 Ion Exp% Act%

100.00
 40.10
 57.61#
 100.00

3/15/2018 6:55:02 PM
 Sohll

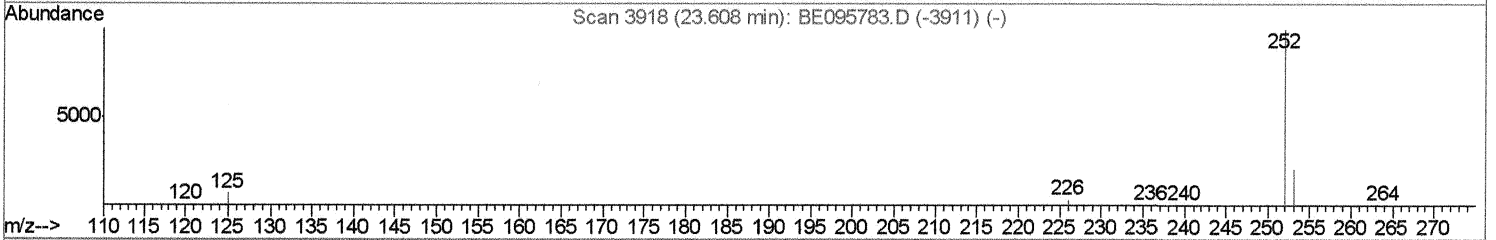
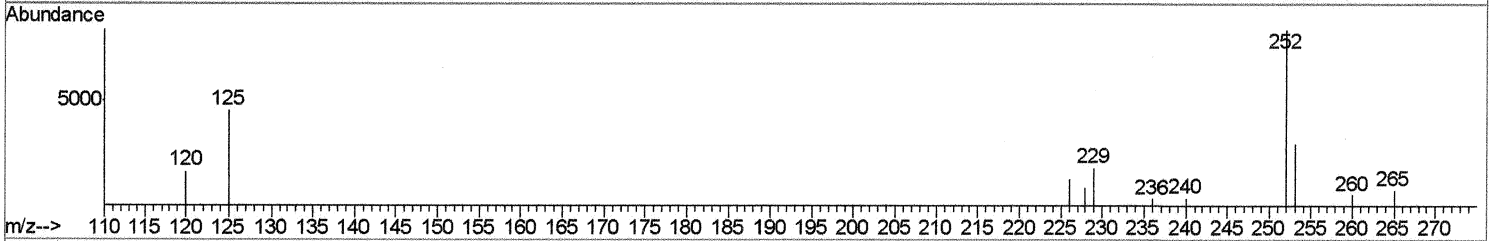
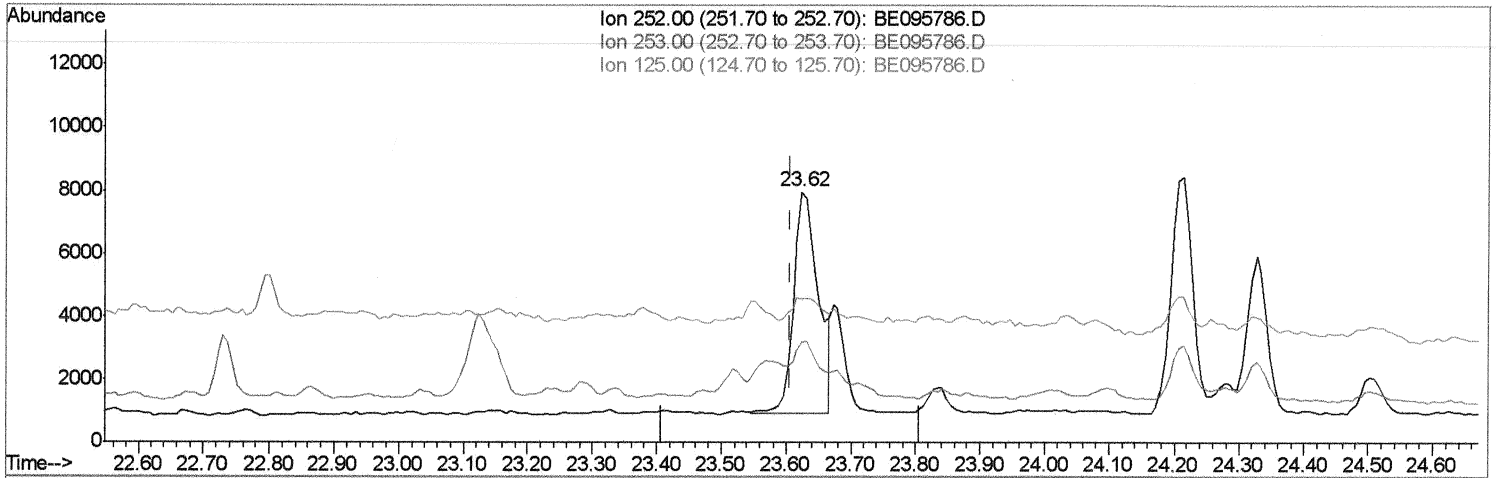
APPROVED
 Manual Integrations

Client Sampled :
 BNA_E
 Instrument :
 F6F47

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:50:36 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: BE095786.D

(21) Benzo(b)fluoranthene

23.623min (+0.015) 0.67ng/ul m > SJ 3/16/18

response 18843

Ion	Exp%	Act%
252.00	100	100
253.00	40.10	57.61#
125.00	100	100

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

Instrument : BNA_E

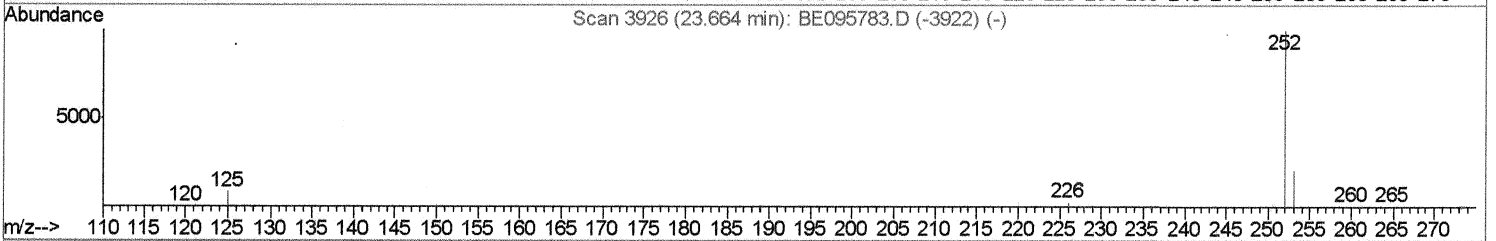
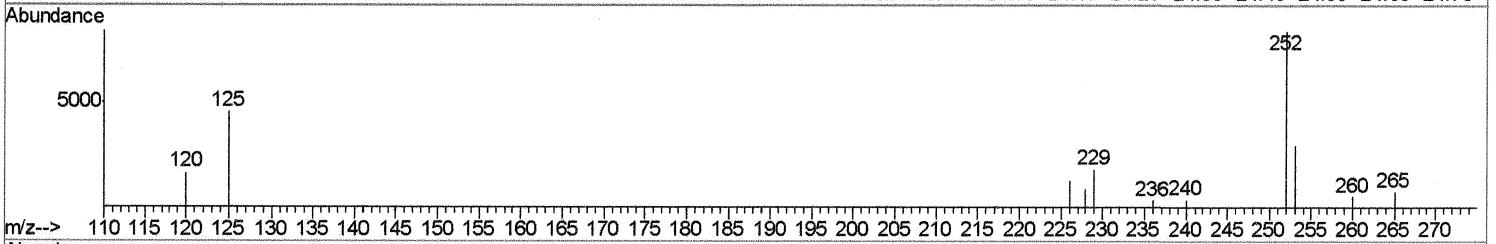
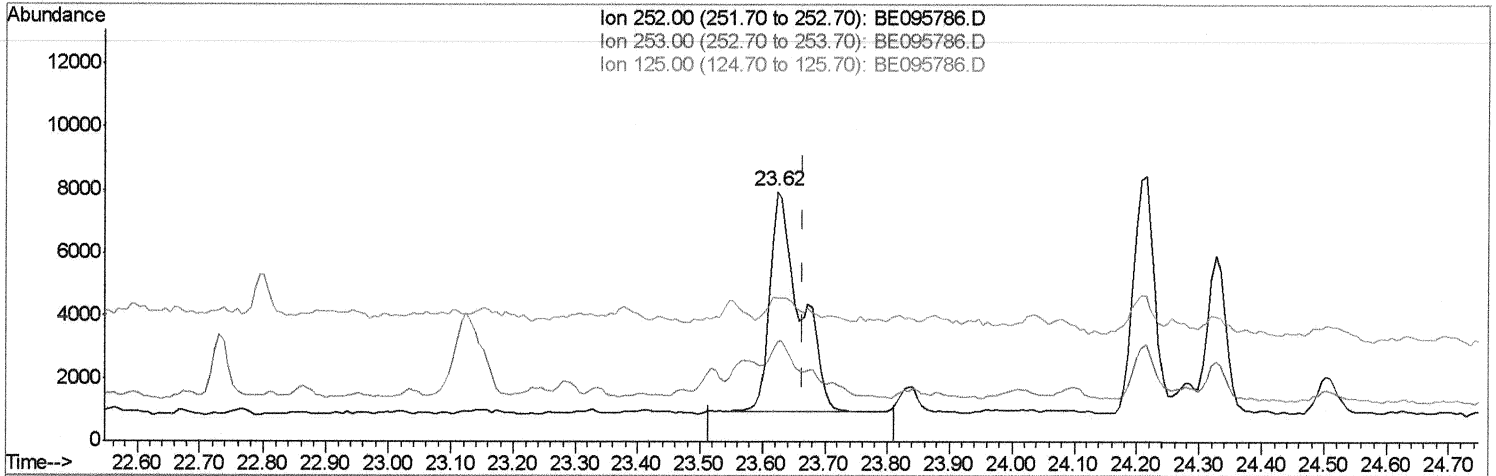
Client Sampled : F6F47

8.M Thu Mar 15 05:53:08 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:50:36 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: BE095786.D

(22) Benzo(k)fluoranthene

23.623min (-0.041) 0.88ng/ul

response 23634

Ion	Exp%	Act%
252.00	100	100
253.00	40.10	57.61
125.00	100	100

3/15/2018 6:55:02 PM

Sohil

APPROVED

Manual Integrations

F6F47

Client Sampled :

BNA_E

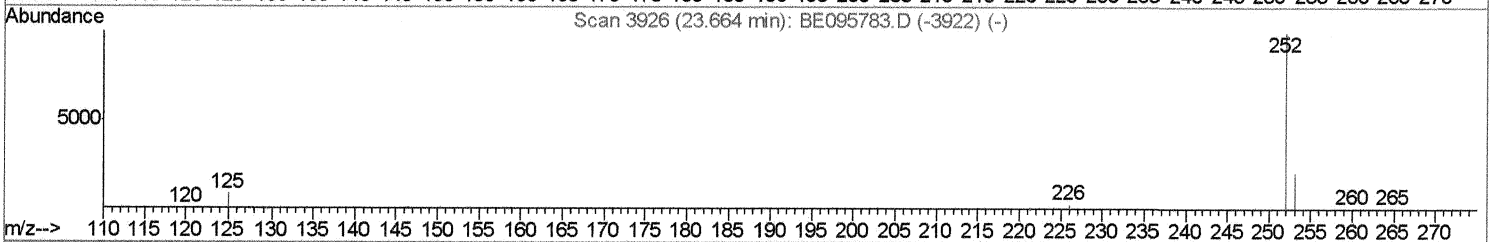
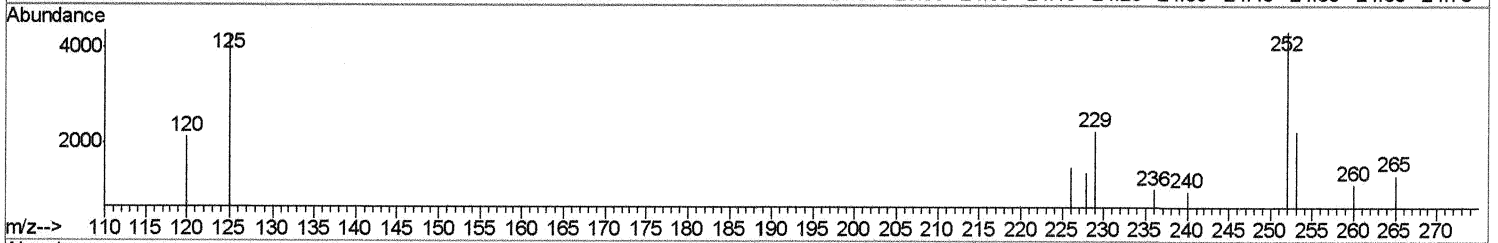
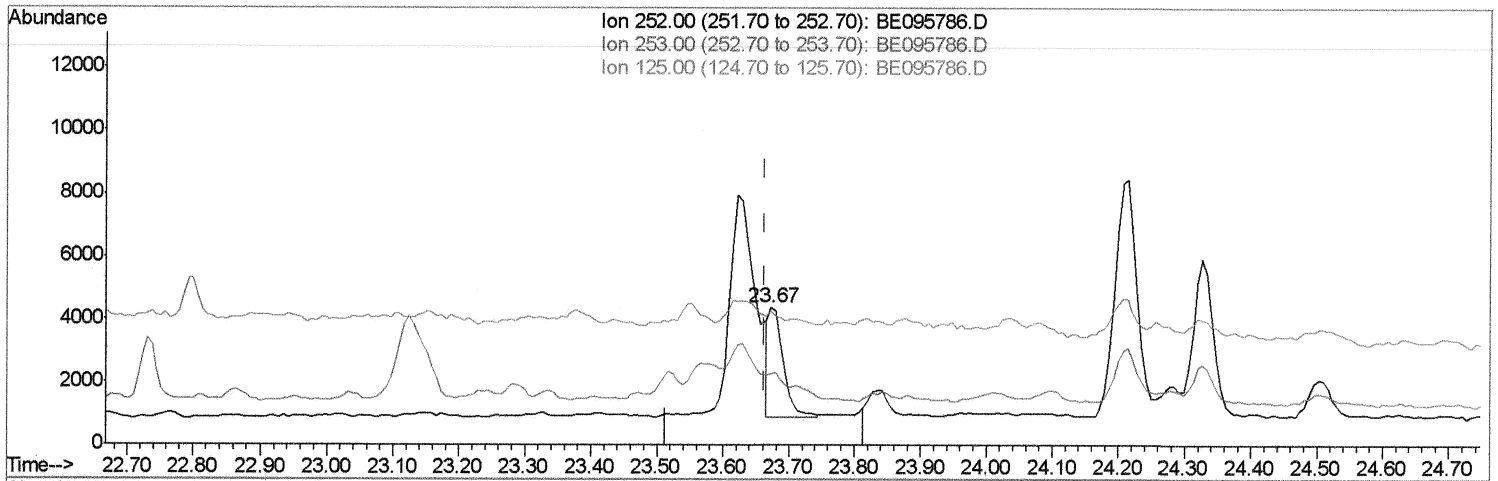
Instrument :

BE095786.D Thu Mar 15 05:53:11 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:50:36 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: BE095786.D

(22) Benzo(k)fluoranthene

23.672min (+0.008) 0.19ng/ul m > SJ 3/16/18

response 5163

Ion	Exp%	Act%
252.00	100	100
253.00	100	51.43#
254.00	100	97.18#
255.00	100	100

8.M Thu Mar 15 05:53:37 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095786.D
 Acq On : 15 Mar 2018 4:20
 Operator : SJ/JU
 Sample : J1813-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 15 05:52:24 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	1990	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5996	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3764	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7684m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6908m	0.40	ng/ul	0.00
20) Perylene-d12	24.45	264	8163	0.40	ng/ul	0.02

SJ 3/16/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.81	152	3704	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8821m	0.36	ng/ul	0.00

SJ 3/16/18

Target Compounds

Ovalue

3) Naphthalene	11.30	128	1839	0.110	ng/ul#	88
5) 2-Methylnaphthalene	12.88	142	2970	0.255	ng/ul	99
7) Acenaphthylene	14.74	152	997	0.052	ng/ul#	74
8) Acenaphthene	15.07	153	512	0.036	ng/ul#	84
9) Fluorene	16.04	166	676	0.044	ng/ul#	83
11) Pentachlorophenol	17.37	266	288m	0.267	ng/ul	
12) Phenanthrene	17.75	178	13395m	0.582	ng/ul	
13) Anthracene	17.85	178	1928m	0.090	ng/ul	
15) Fluoranthene	19.72	202	17040m	0.611	ng/ul	
17) Pyrene	20.08	202	21891m	0.835	ng/ul	
18) Benzo(a)anthracene	21.79	228	9088m	0.408	ng/ul	
19) Chrysene	21.84	228	18844m	0.830	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	18843m	0.666	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	5163m	0.192	ng/ul	
23) Benzo(a)pyrene	24.33	252	10454	0.405	ng/ul#	55
24) Indeno(1,2,3-cd)pyrene	27.27	276	10793	0.377	ng/ul#	72
25) Dibenzo(a,h)anthracene	27.27	278	4463	0.195	ng/ul#	33
26) Benzo(a,h,i)perylene	28.15	276	14806	0.602	ng/ul#	88

SJ 3/16/18

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

3/15/2018 6:55:02 PM

Sohil

Manual Integrations
APPROVEDInstrument :
BNA_E
Client Sampled :
F6F47

M Thu Mar 15 05:53:49 2018