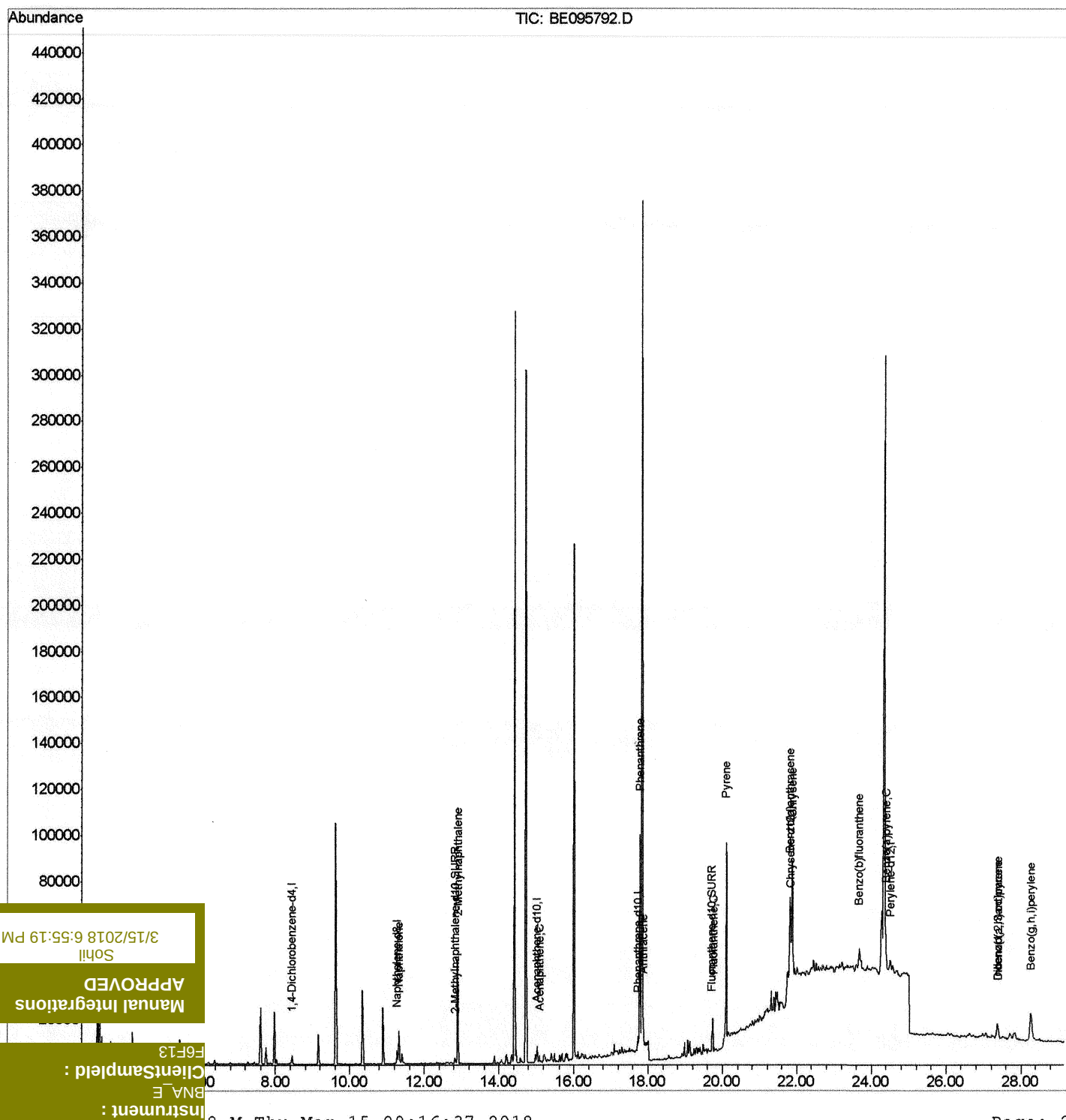


Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095792.D
Acq On : 15 Mar 2018 7:58
Operator : SJ/JU
Sample : J1835-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

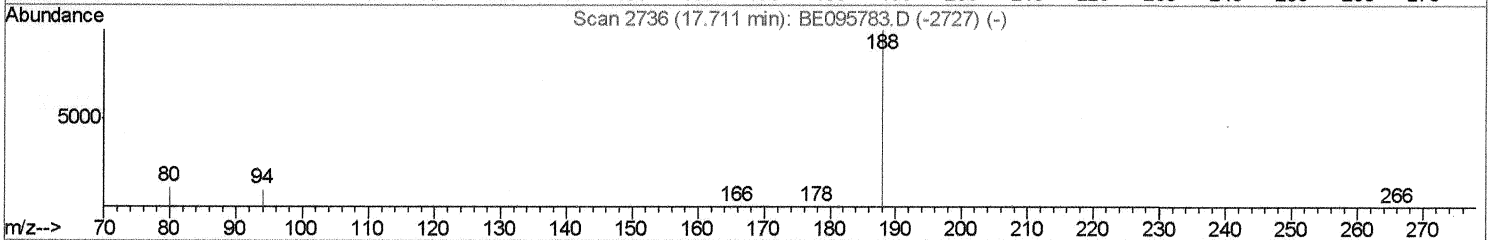
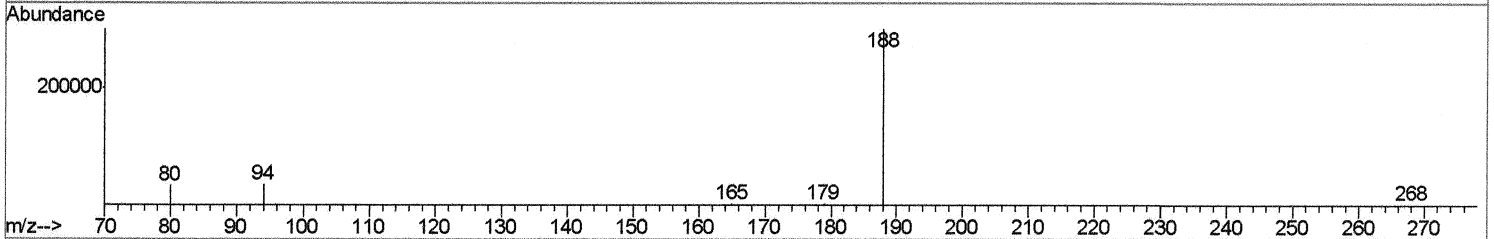
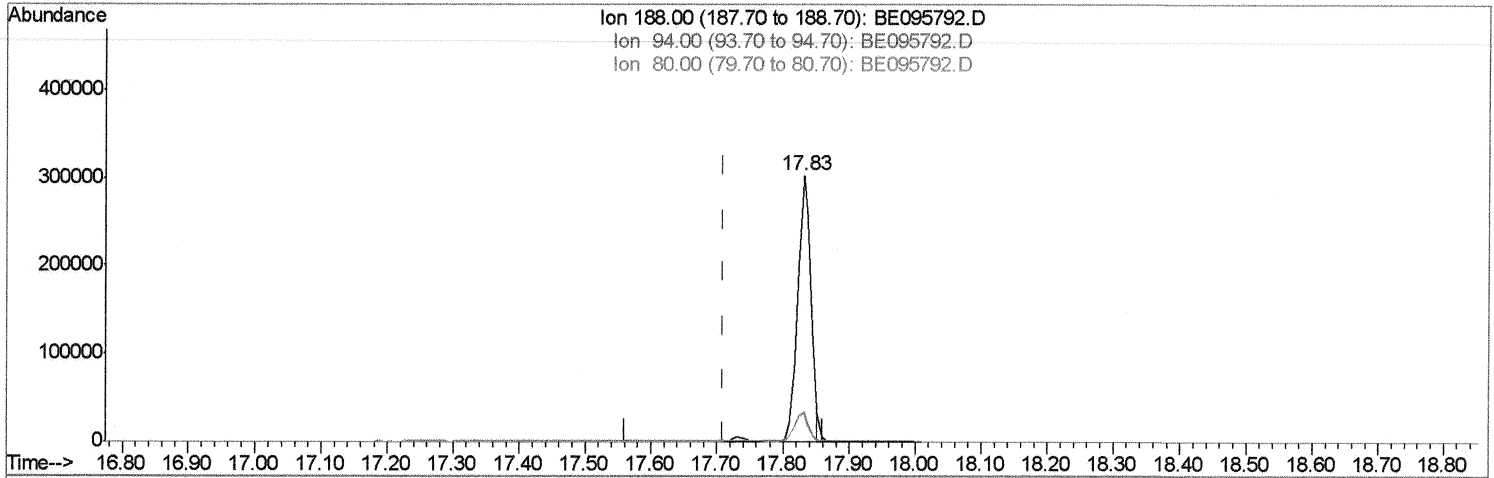
Quant Time: Mar 15 09:16:27 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 08:35:35 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: BE095792.D

(10) Phenanthrene-d10 (I)
 17.830min (+0.119) 0.40ng/ul
 response 435223

Ion	Exp%	Act%
188.00	100	100
94.00	1.42	0.72
80.00	0.72	0.00

3/15/2018 6:55:19 PM
 Sohil

APPROVED
 Manual Integrations

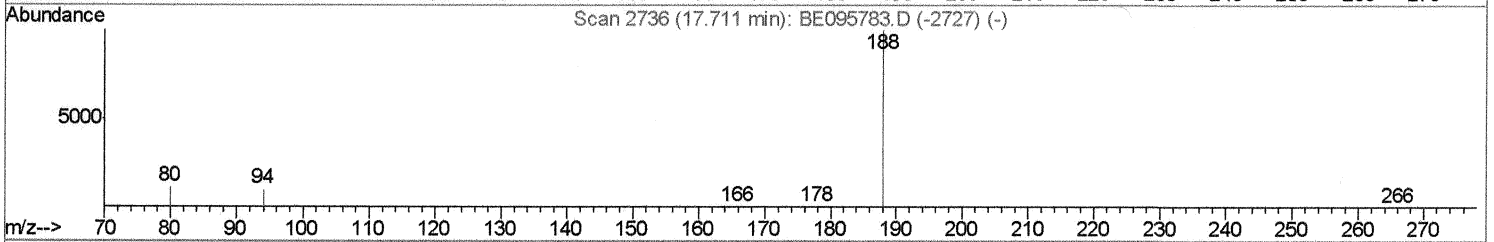
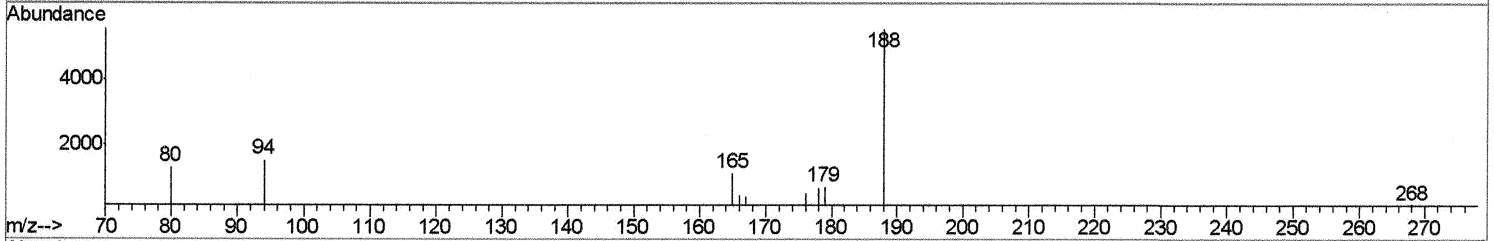
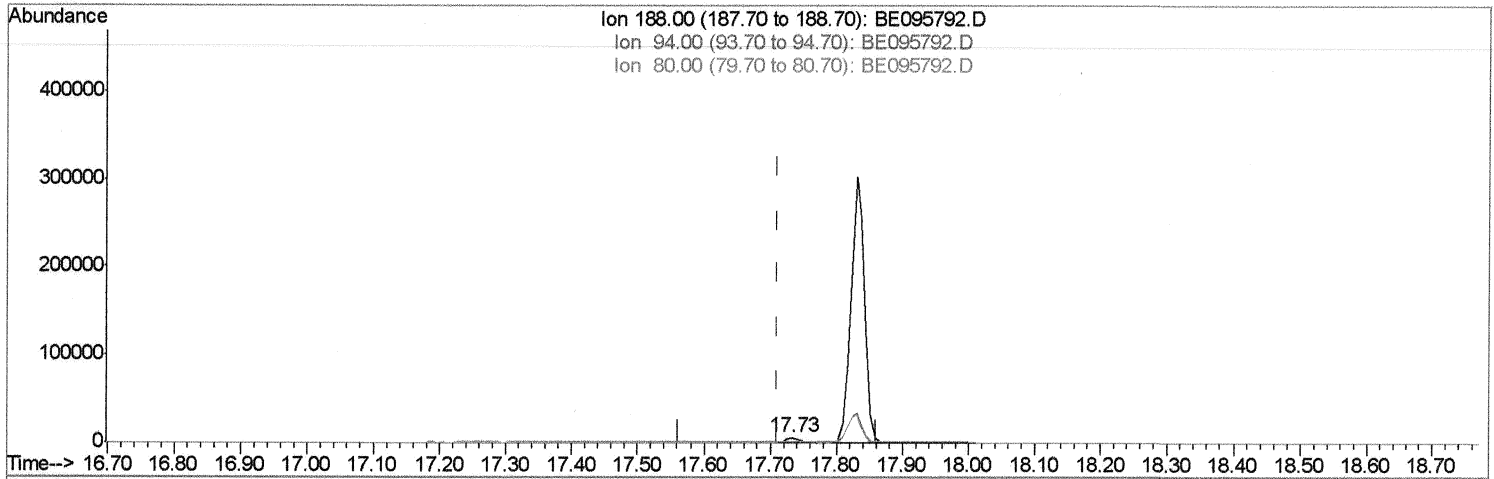
Instrument : BNA_E
 ClientSampled : F6F13

18.M Thu Mar 15 09:11:18 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 08:35:35 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: BE095792.D

(10) Phenanthrene-d10 (I)

17.732min (+0.021) 0.40ng/ul m > SJ 3/16/18

response 7828

Ion	Exp%	Act%
188.00	100	100

3/15/2018 6:55:19 PM
 Sohil

APPROVED
 Manual Integrations

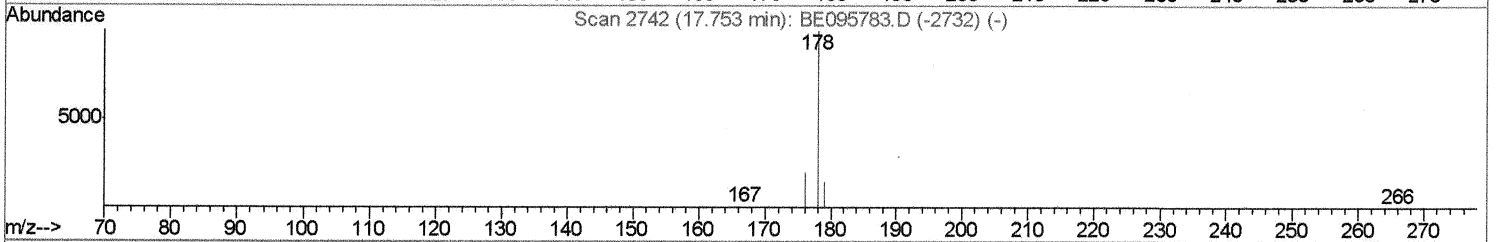
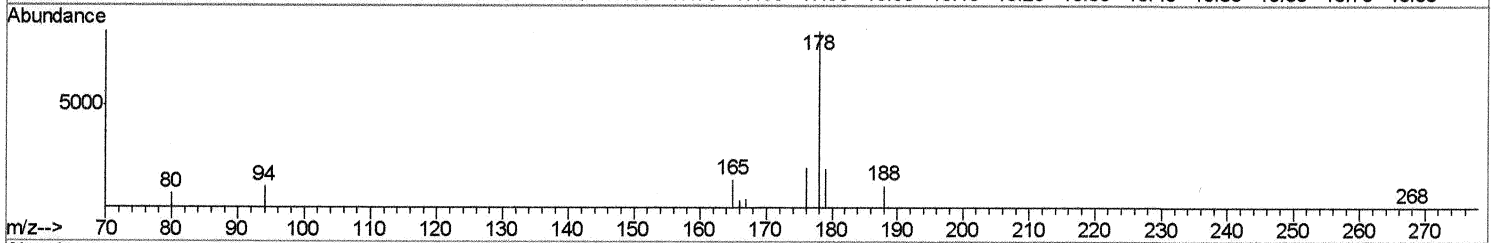
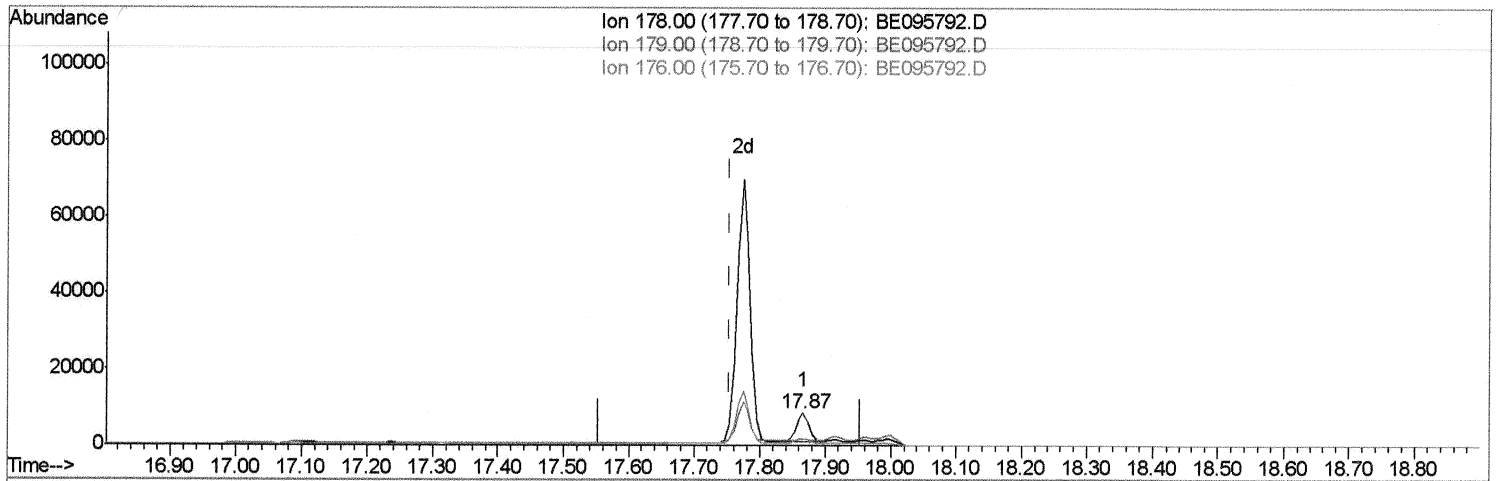
Client Sampled :
 BNA_E
 Instrument :
 F6F13

8.M Thu Mar 15 09:11:37 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:11:39 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: BE095792.D

(12) Phenanthrene

17.866min (+0.112) 0.43ng/ul

response 10097

Ion	Exp%	Act%
178.00	100	100
176.00	100	23.58
179.00	100	24.06
177.00	100	100

3/15/2018 6:55:19 PM

Sohil

APPROVED

Manual Integrations

Instrument : BNA_E

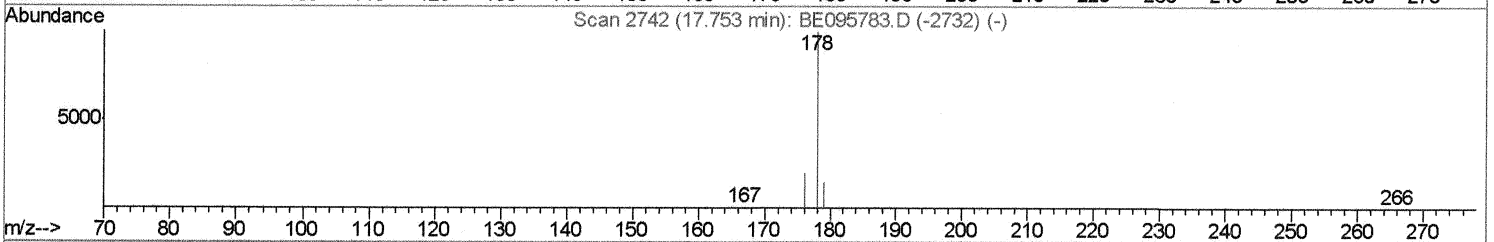
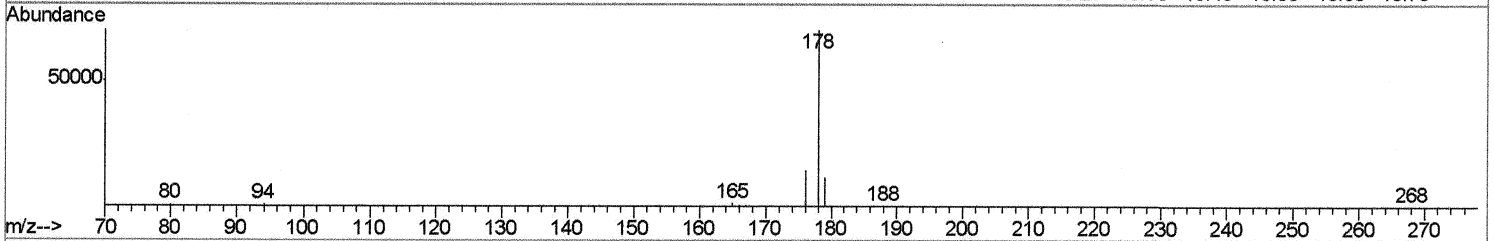
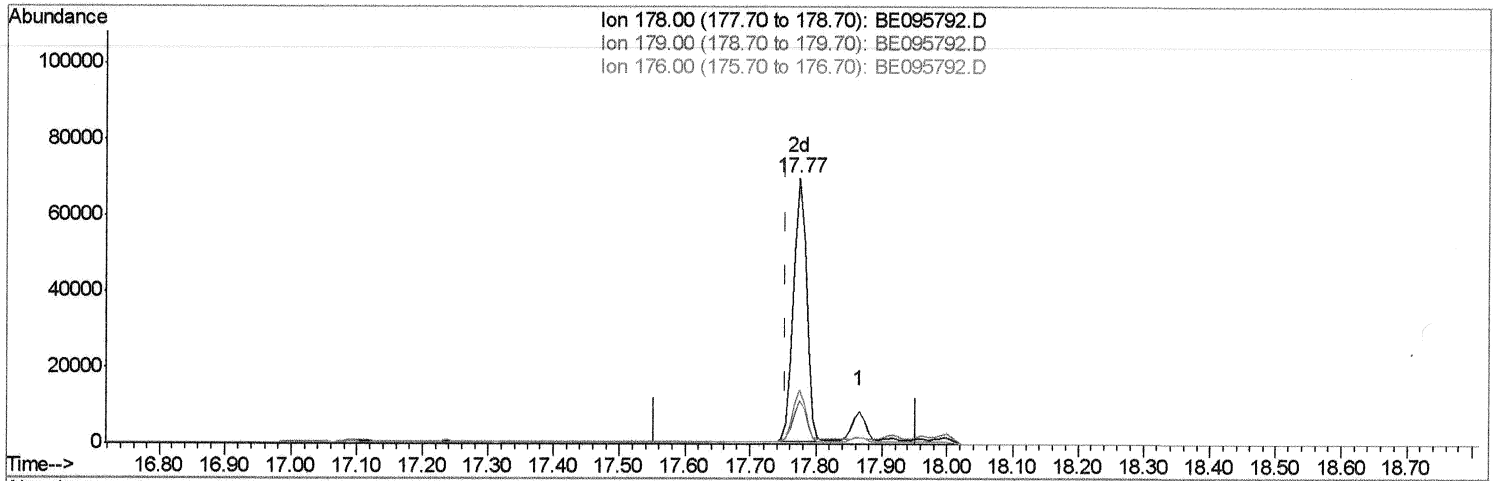
ClientSampled : F6F13

8.M Thu Mar 15 09:11:54 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:11:39 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: BE095792.D

(12) Phenanthrene

17.774min (+0.021) 4.15ng/ul m > SJ 3/16/18

response 97361

Ion	Exp%	Act%
178.00	100	100

3/15/2018 6:55:19 PM
 Sohll
 APPROVED
 Manual Integrations

Instrument : BNA_E
 ClientSampleId : F6F13

8.M Thu Mar 15 09:12:18 2018

```
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\  
Data File : BE095792.D  
Acq On    : 15 Mar 2018    7:58  
Operator  : SJ/JU  
Sample    : J1835-14  
Misc      :  
ALS Vial  : 36    Sample Multiplier: 1
```

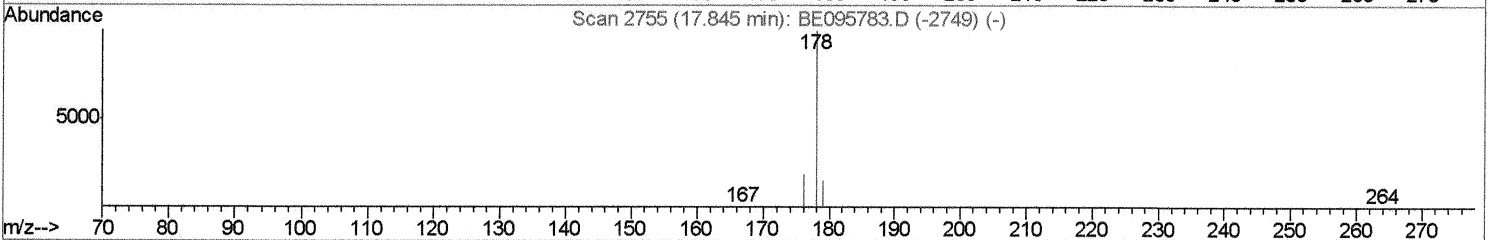
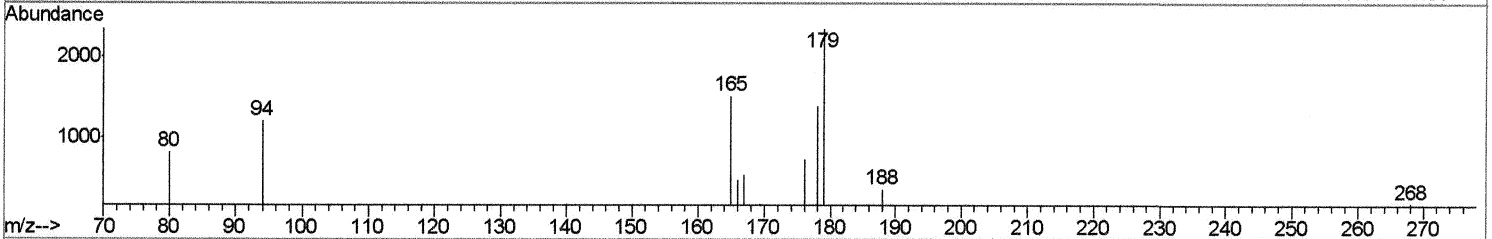
Abundance

Ion 178.00 (177.70 to 178.70): BE095792.D
 Ion 179.00 (178.70 to 179.70): BE095792.D
 Ion 176.00 (175.70 to 176.70): BE095792.D

100000
 80000
 60000
 40000
 20000
 0

Time--> 17.00 17.10 17.20 17.30 17.40 17.50 17.60 17.70 17.80 17.90 18.00 18.10 18.20 18.30 18.40 18.50 18.60 18.70 18.80 18.90

17.79 3d 1 2d



(13) Anthracene
17.957min (+0.112) 0.07ng/ul
response 1598

lon	Exp%	Act%
179.00	100	100
3/15/2018 6:55		69.65#
Sohil		52.63#
APPROVED		
Manual Integra		.00

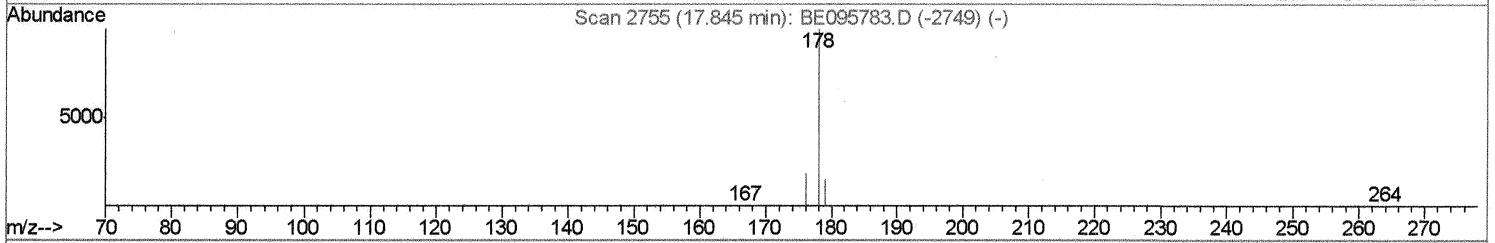
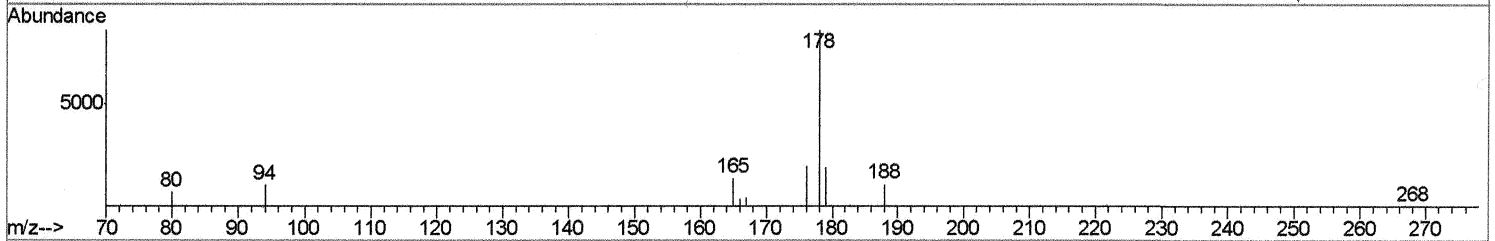
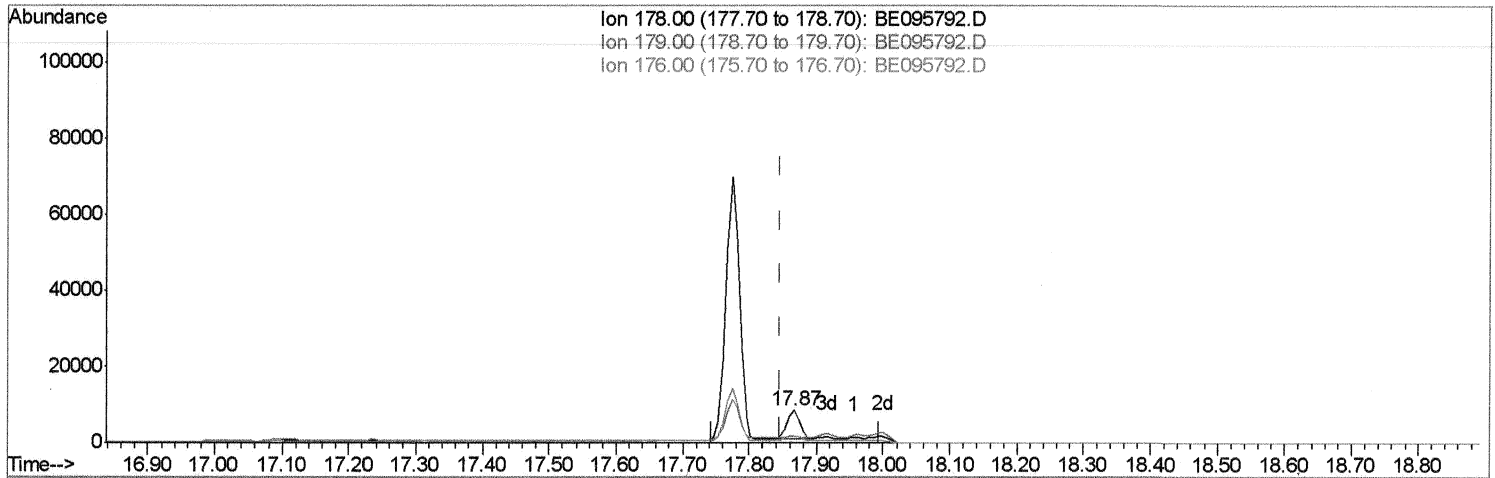
Manual Integrations
APPROVED

Instrument : BNA_E
ClientSampleId : F6F13

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:11:39 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: BE095792.D

(13) Anthracene

17.866min (+0.021) 0.46ng/ul m > SJ 3/16/18

response 10075

Ion	Exp%	Act%
178.00	100	100
179.00	23.58	24.06
180.00	0.00	0.00

3/15/2018 6:55:19 PM

Sohil

APPROVED

Manual Integrations

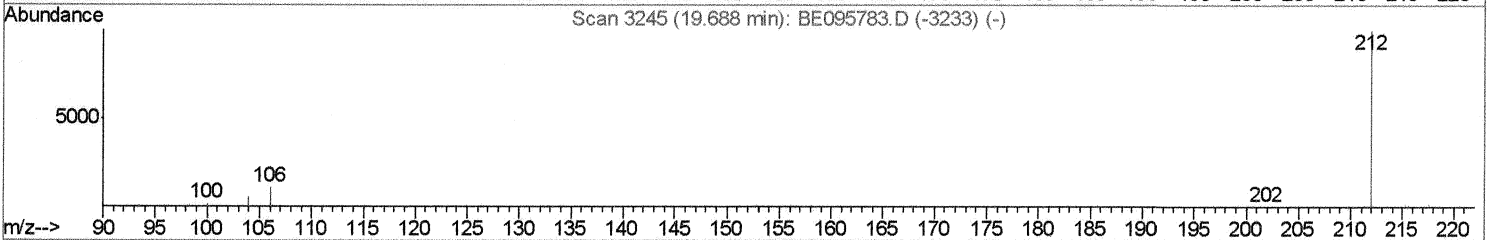
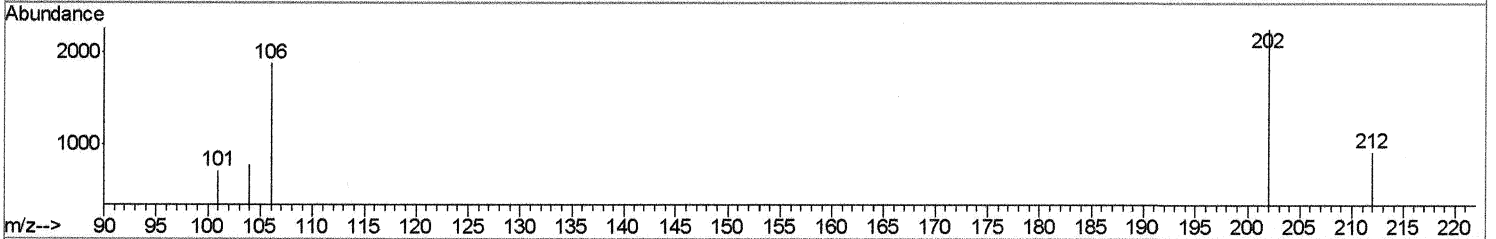
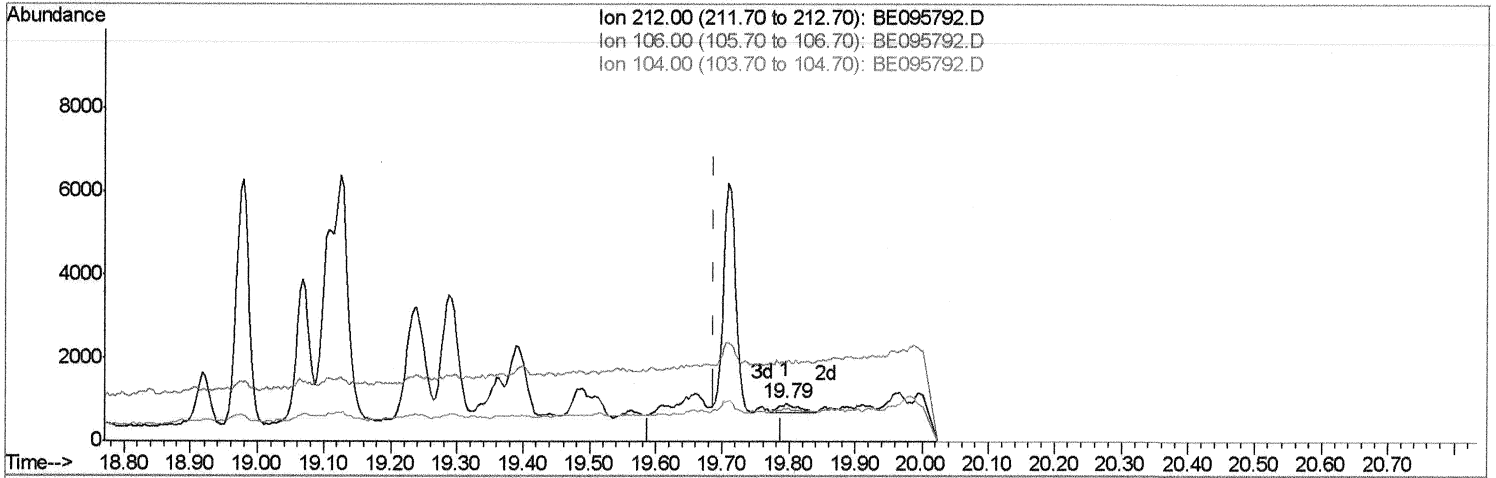
Instrument : BNA_E
 Client Sample : F6F13

18.M Thu Mar 15 09:12:32 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:11:39 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: BE095792.D

(14) Fluoranthene-d10 (SURR)

19.795min (+0.107) 0.02ng/ul

response 383

Ion	Exp%	Act%
212.00	100	100
106.00	8.36	37.34
100.00	0.00	0.00

3/15/2018 6:55:19 PM

Sohil

APPROVED

Manual Integrations

F6F13

Client Sampled :

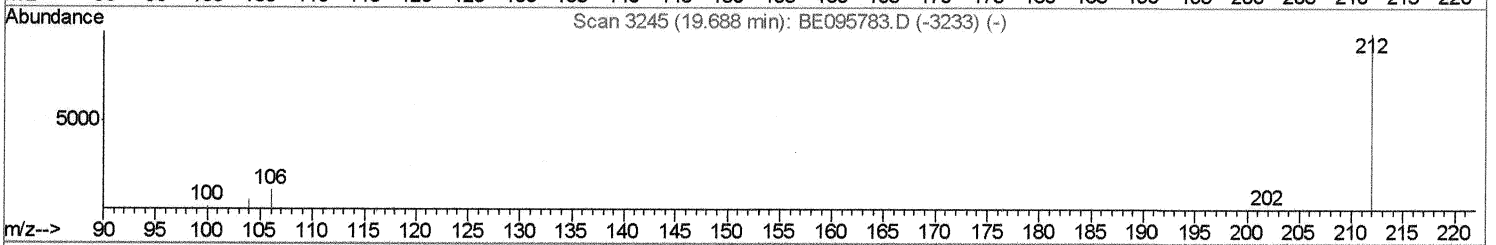
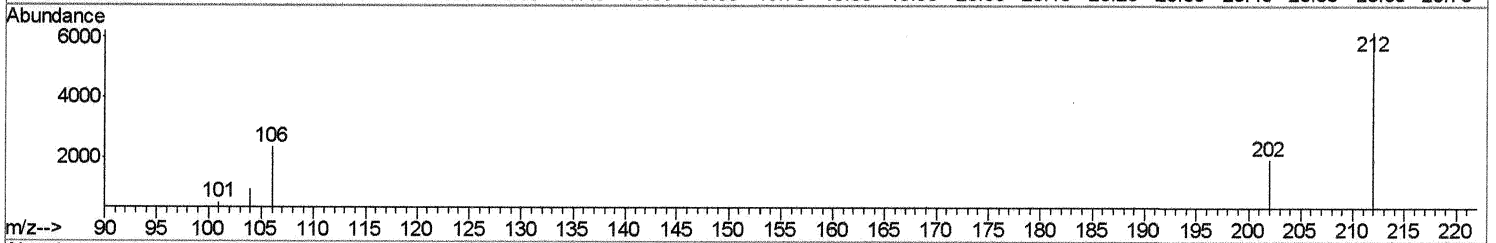
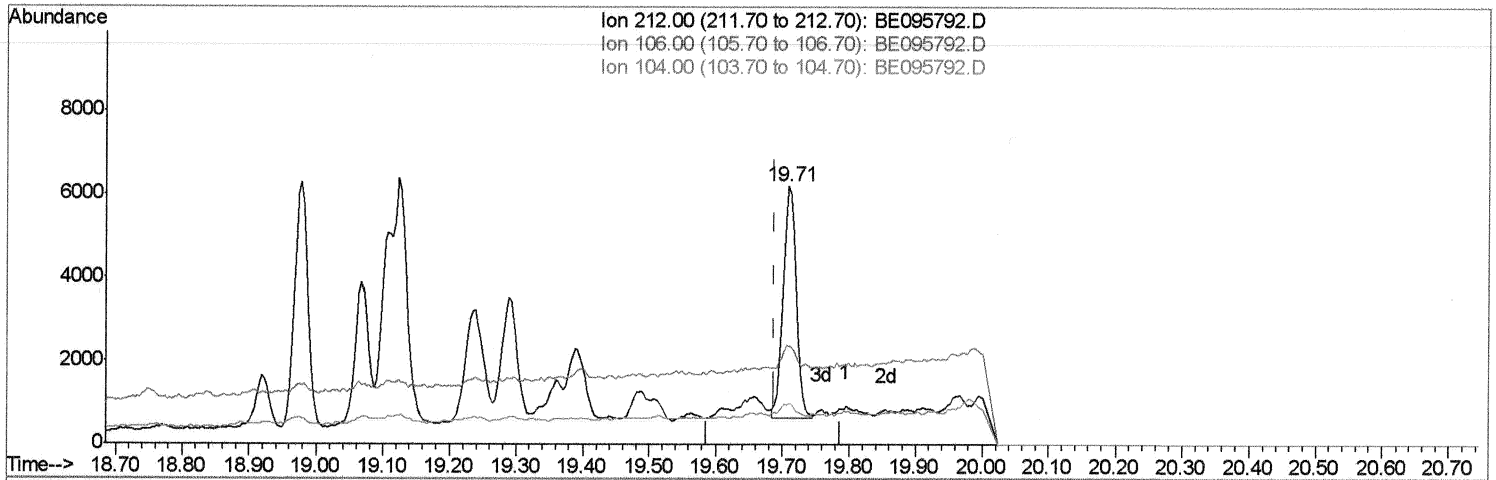
Instrument :

18.M Thu Mar 15 09:12:36 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:11:39 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: BE095792.D

(14) Fluoranthene-d10 (SURR)

19.709min (+0.021) 0.30ng/ul m) SJ 3/16/18

response 7451

Ion	Exp%	Act%
212.00	100	100
106.00	0.43	0.43
104.00	1.92	1.92
100.00	0.00	0.00

3/15/2018 6:55:19 PM

Sohil

APPROVED

Manual Integrations

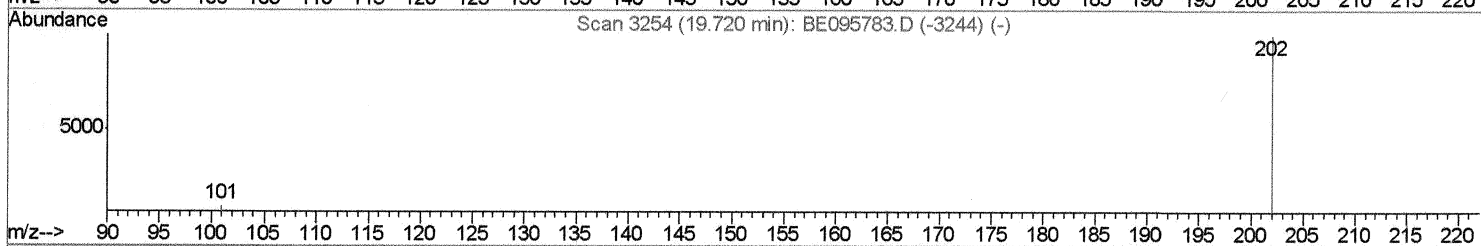
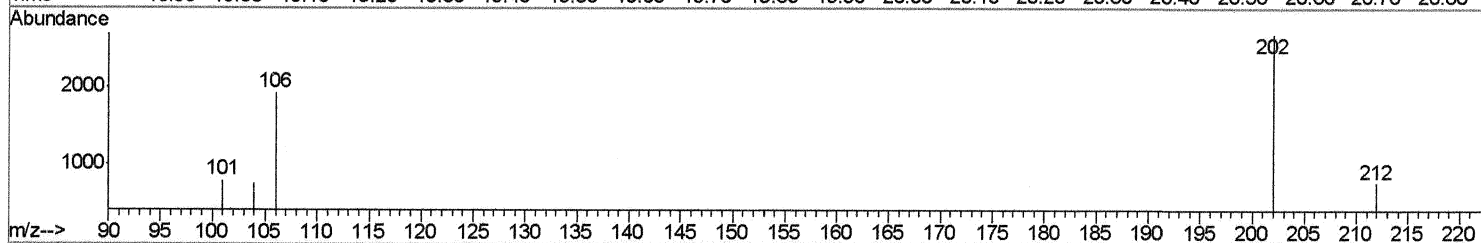
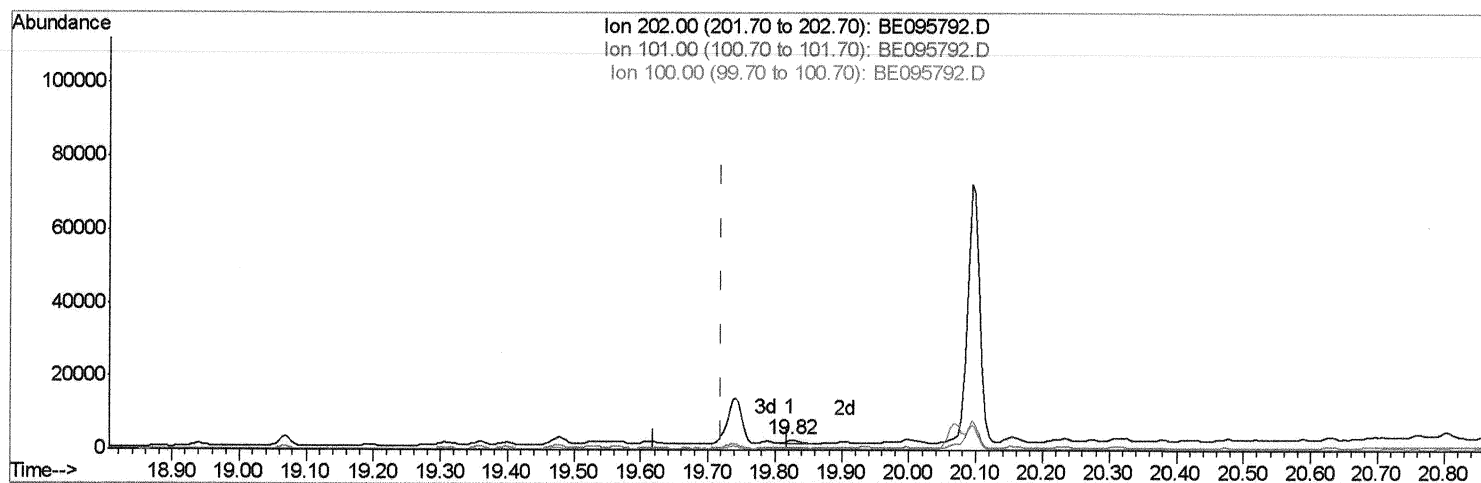
Instrument :
 BNA_E
 ClientSample :
 F6F13

18.M Thu Mar 15 09:12:45 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:11:39 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: BE095792.D

(15) Fluoranthene (C)

19.823min (+0.103) 0.05ng/ul

response 1439

Ion	Exp%	Act%
202.00	100	100
101.00	28.77	14.42
100.00	14.42	10.00

3/15/2018 6:55:19 PM

Sohil

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Manual Integrations

F6F13

ClientSampled :

BNA_E

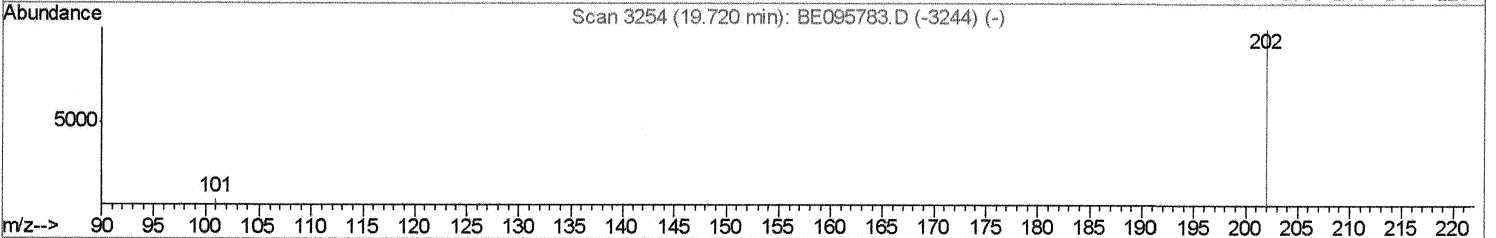
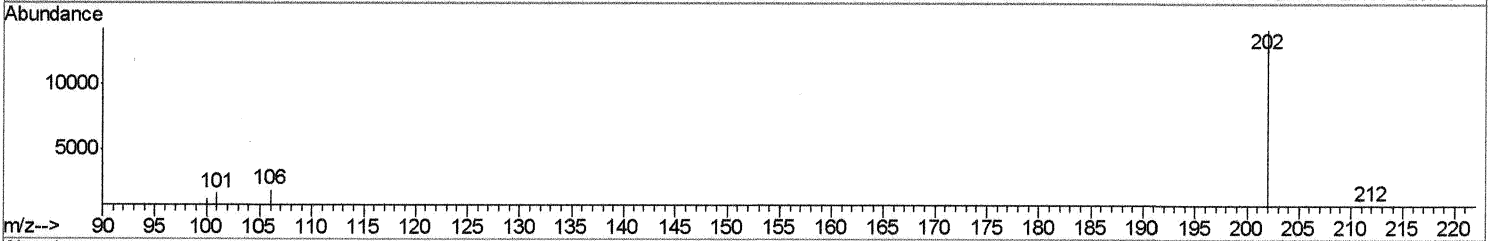
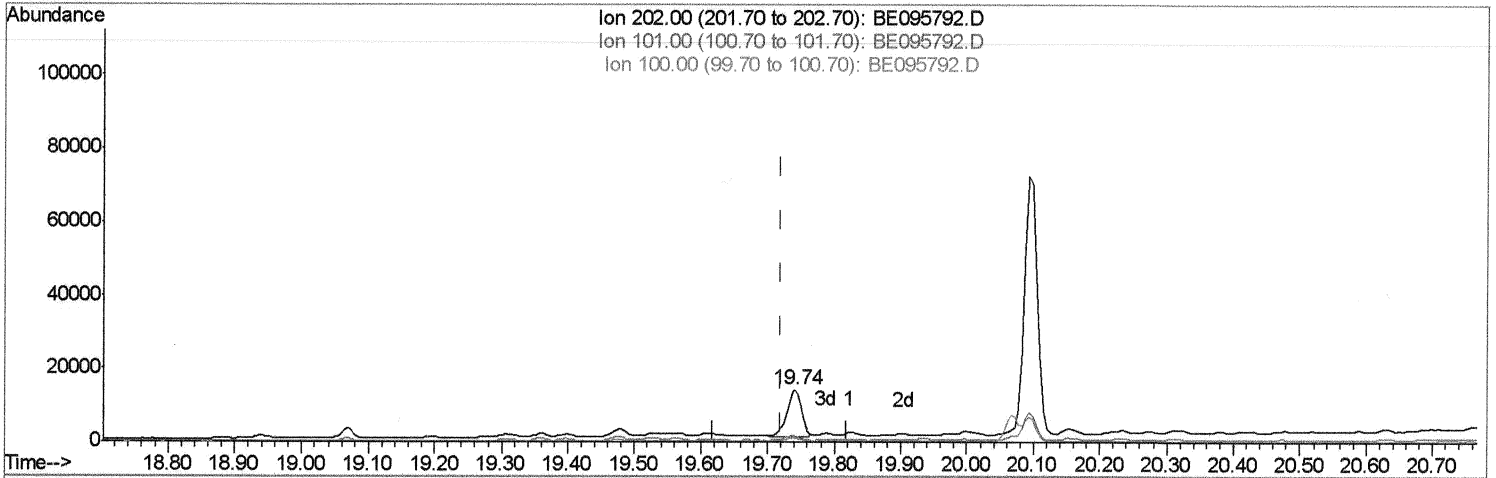
Instrument :

8.M Thu Mar 15 09:12:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:11:39 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: BE095792.D

(15) Fluoranthene (C)

19.741min (+0.021) 0.70ng/ul m) SJ 3/16/18

response 19912

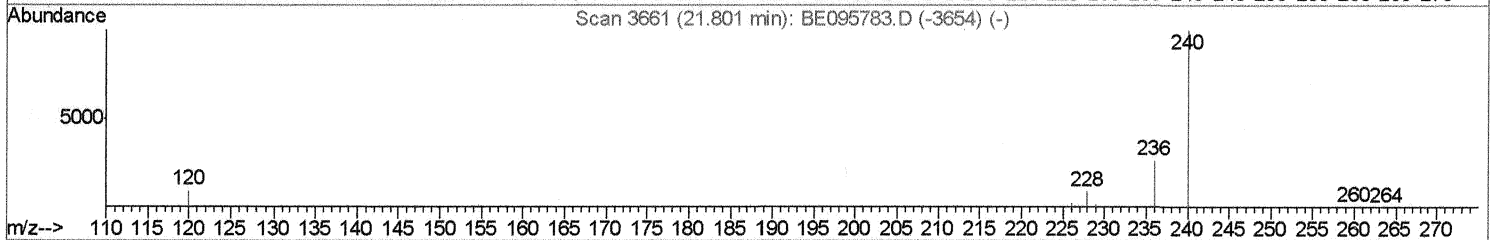
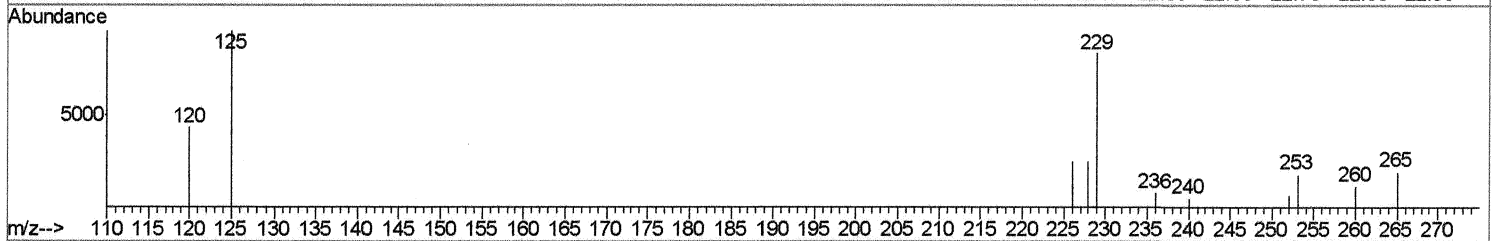
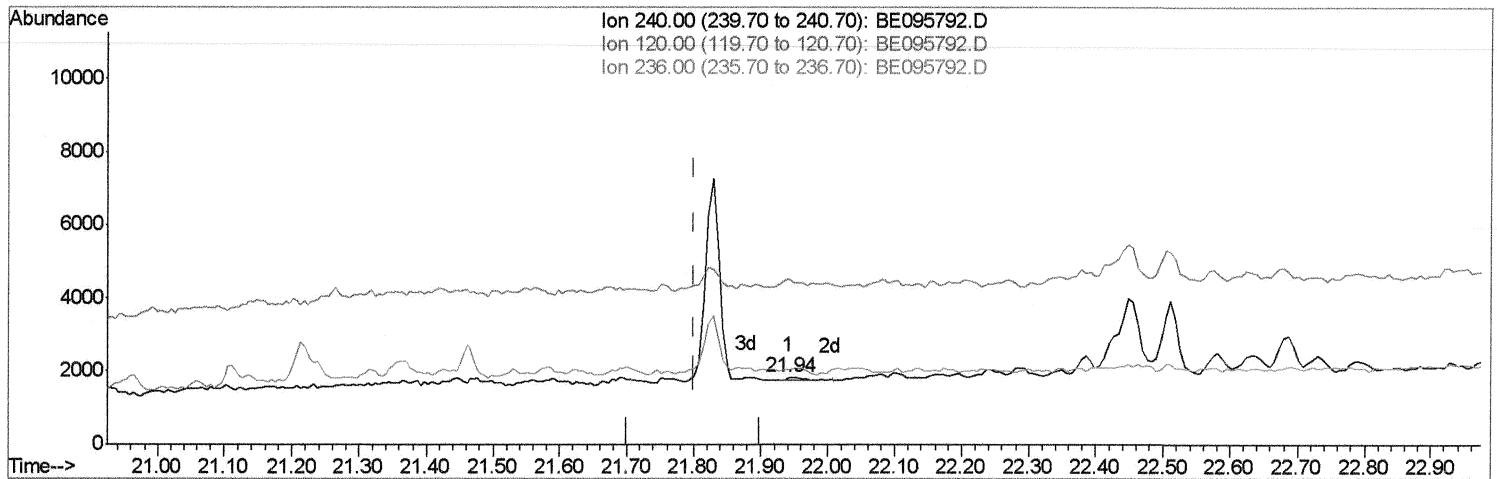
Ion	Exp%	Act%
202.00	100	100
101.00	11.18	8.11
100.00	0.00	0.00

8.M Thu Mar 15 09:12:59 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:11:39 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: BE095792.D

(16) Chrysene-d12 (I)
 21.941min (+0.141) 0.40ng/ul
 response 154

Ion	Exp%	Act%
240.00	100	100

3/15/2018 6:55:19 PM
 247.24#

11.65#

Manual Integrations

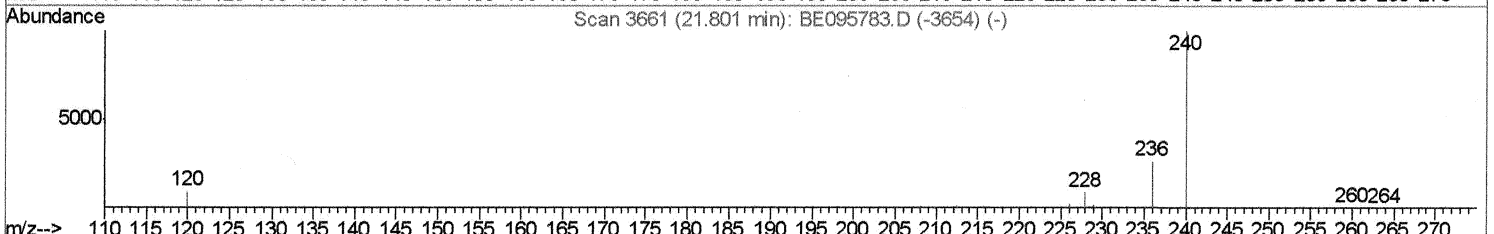
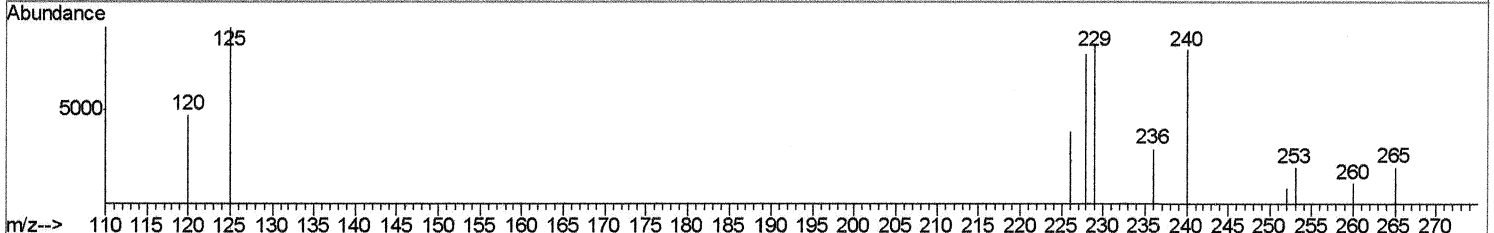
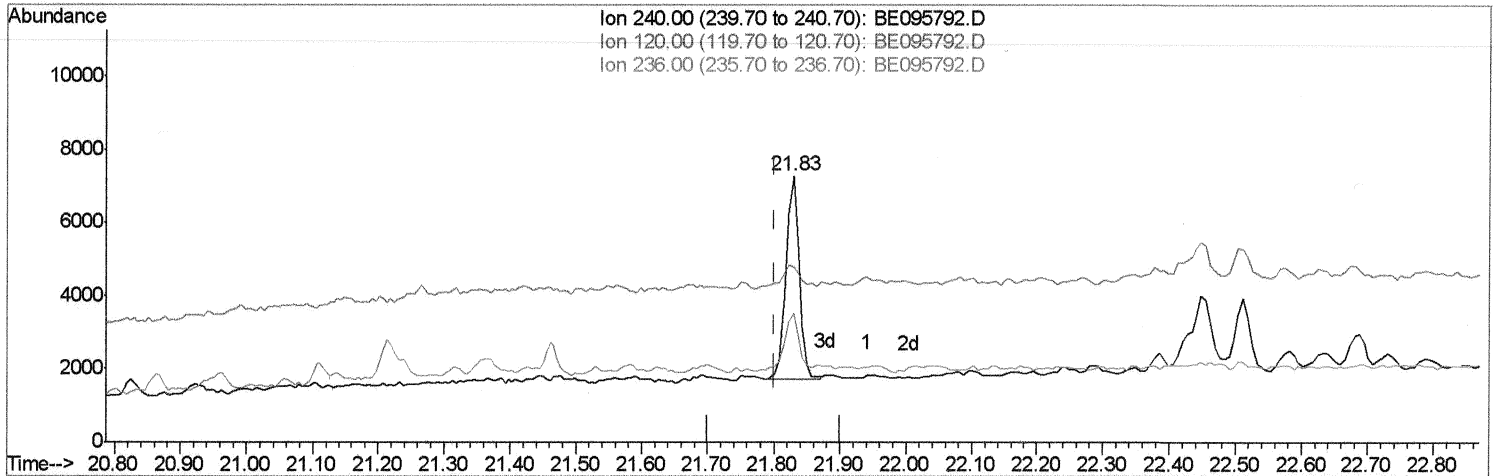
Client Sampled :
 BNA_E
 Instrument :
 F6F13

8.M Thu Mar 15 09:13:03 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:11:39 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: BE095792.D

(16) Chrysene-d12 (I)

21.829min (+0.028) 0.40ng/ul m > SD 3/16/18

response 7904

Ion	Exp%	Act%
240.00	100	100
120.00	36.04	36.04#
236.00	48.61	48.61#
228.00	0.00	0.00

3/15/2018 6:55:19 PM

Sohil

APPROVED

Manual Integrations

F6F13

Client Sampled :

BNA_E

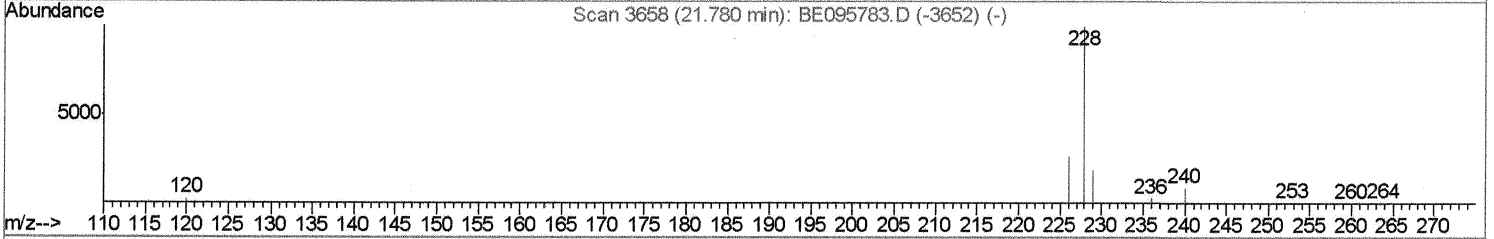
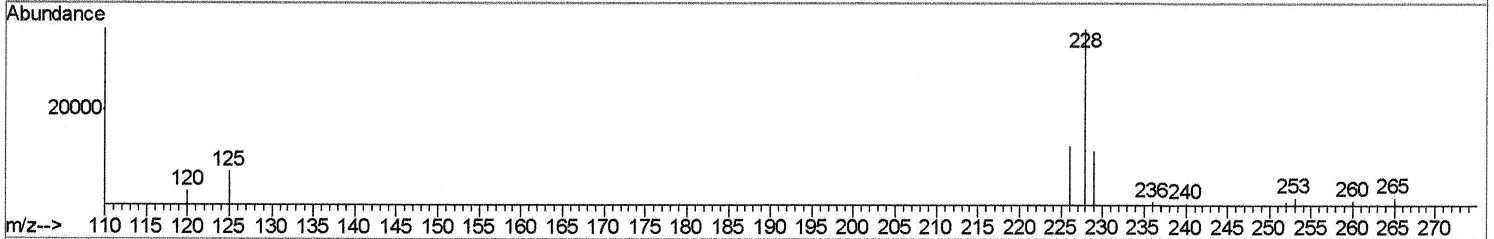
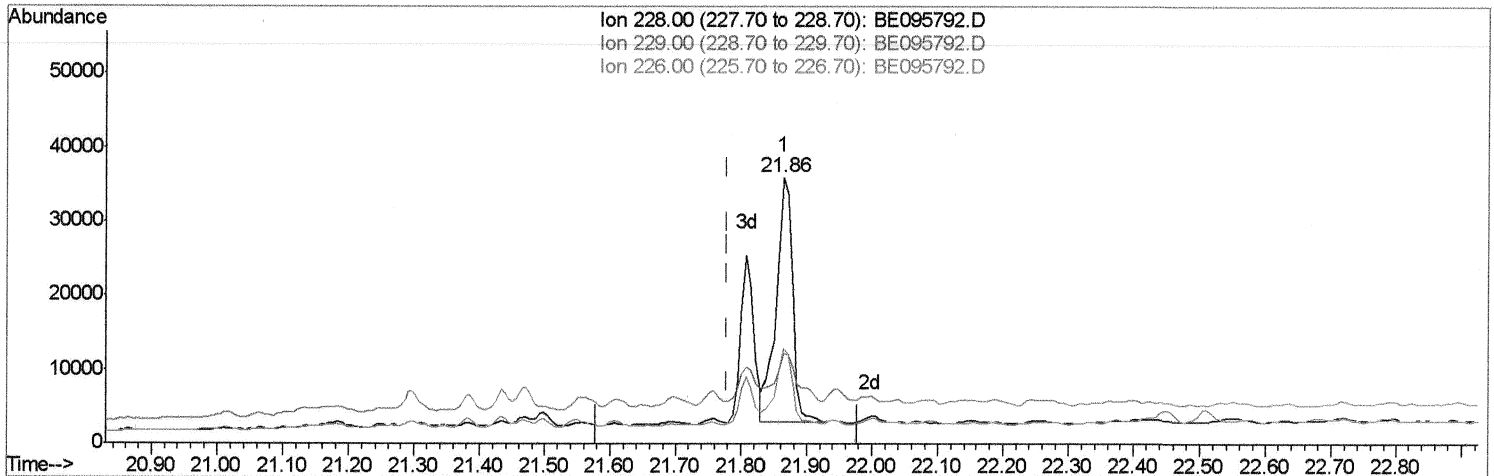
Instrument :

18.M Thu Mar 15 09:13:19 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:13:20 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: BE095792.D

(18) Benzo(a)anthracene
 21.864min (+0.084) 2.25ng/ul
 response 57272

Ion	Exp%	Act%
228.00	100	100
229.00	33.91	36.09
226.00	100	100

3/15/2018 6:55:19 PM

APPROVED
 Manual Integrations

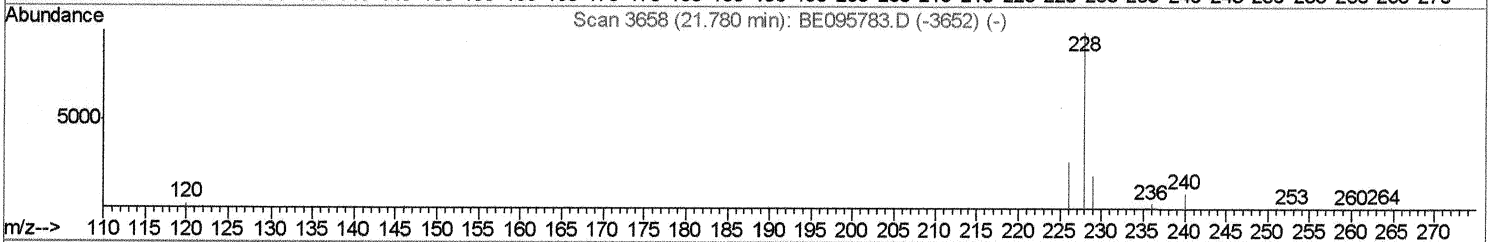
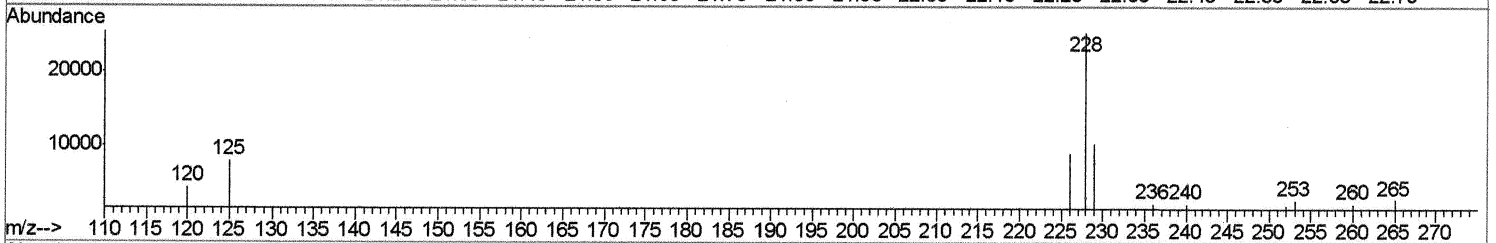
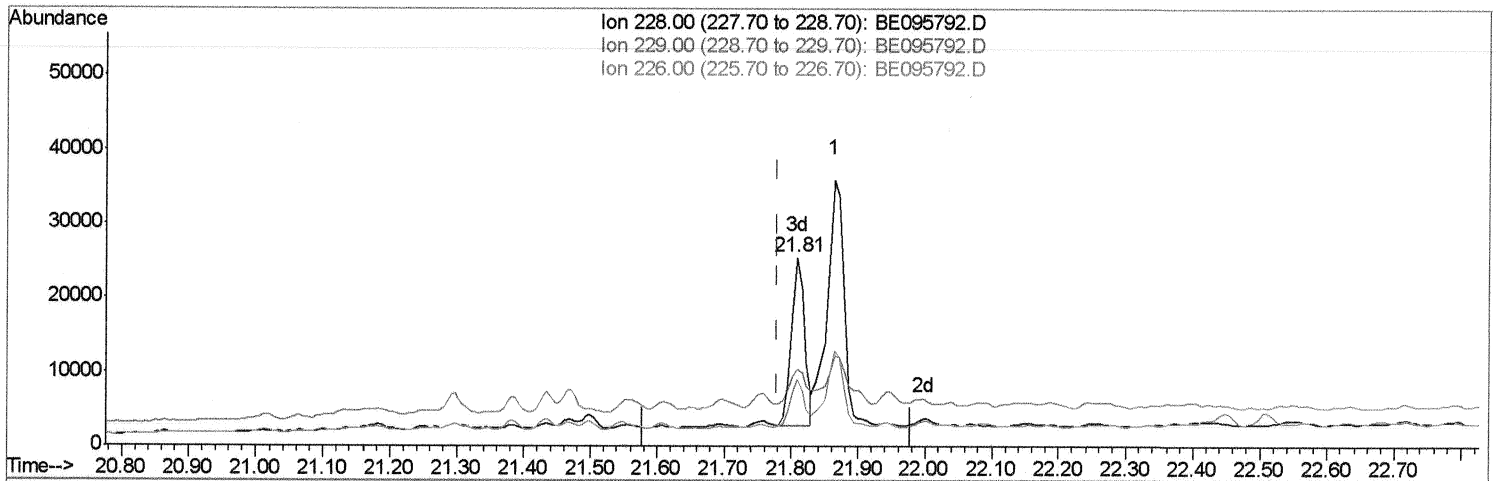
Instrument :
 BNA_E
 ClientSampled :
 F6F13

18.M Thu Mar 15 09:13:41 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:13:20 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

21.808min (+0.028) 1.25ng/ul m > SJ 3/16/18

response 31998

Ion Exp% Act%

228.00 100 100

3/15/2018 6:55:19 PM 41.05#

Sohil 35.59#

APPROVED Manual Integrations 100

Client Sampled : F6F13

BNA_E

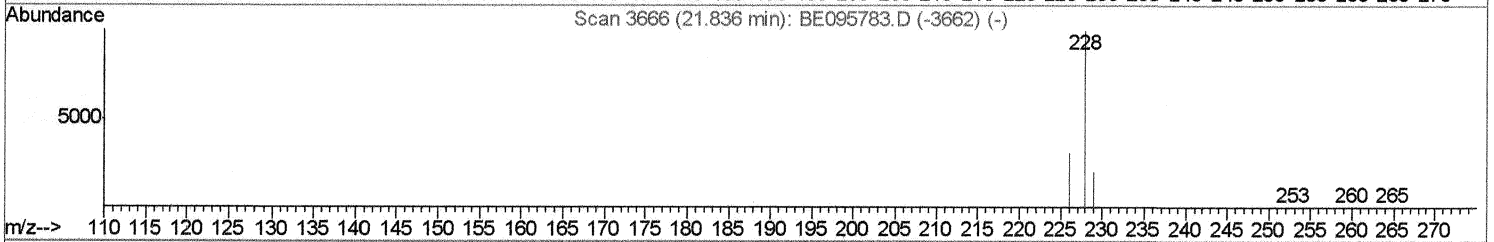
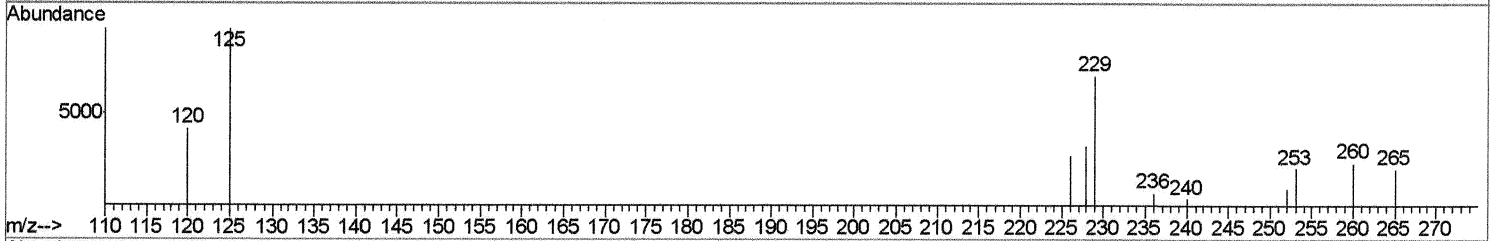
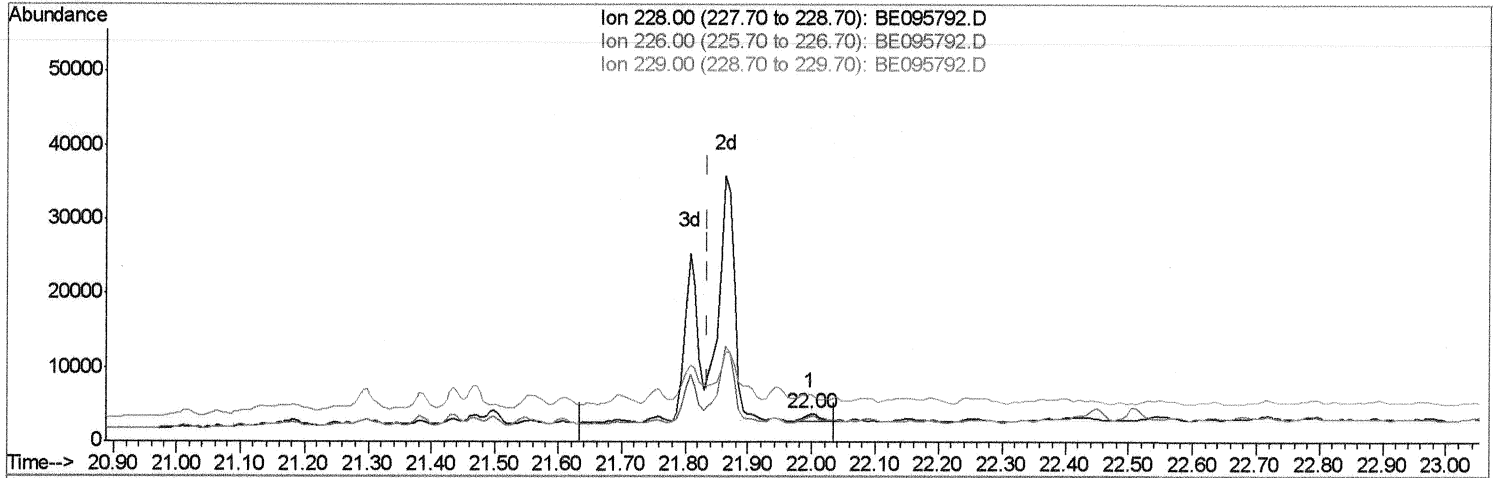
Instrument :

8.M Thu Mar 15 09:13:53 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:13:20 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: BE095792.D

(19) Chrysene

21.997min (+0.162) 0.08ng/ui

response 2117

Ion	Exp%	Act%
228.00	100	100
226.00	100	89.81#
229.00	100	70.74#
227.00	100	100

3/15/2018 6:55:19 PM

Sohil

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Manual Integrations

Client Sampled :

BNA_E

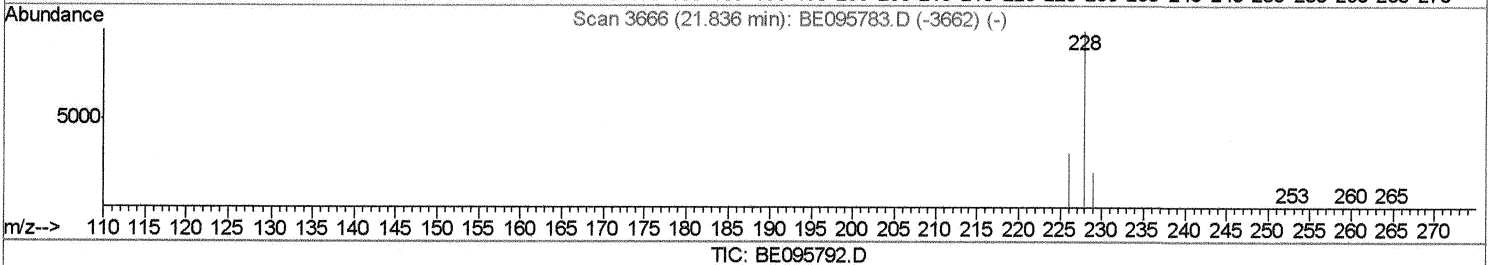
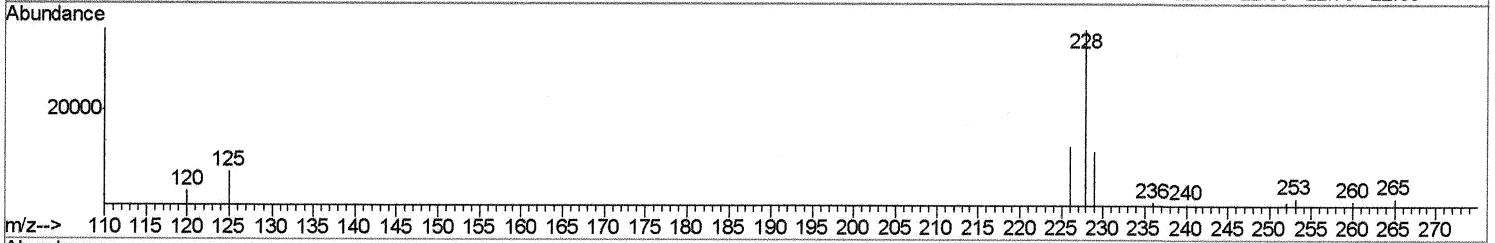
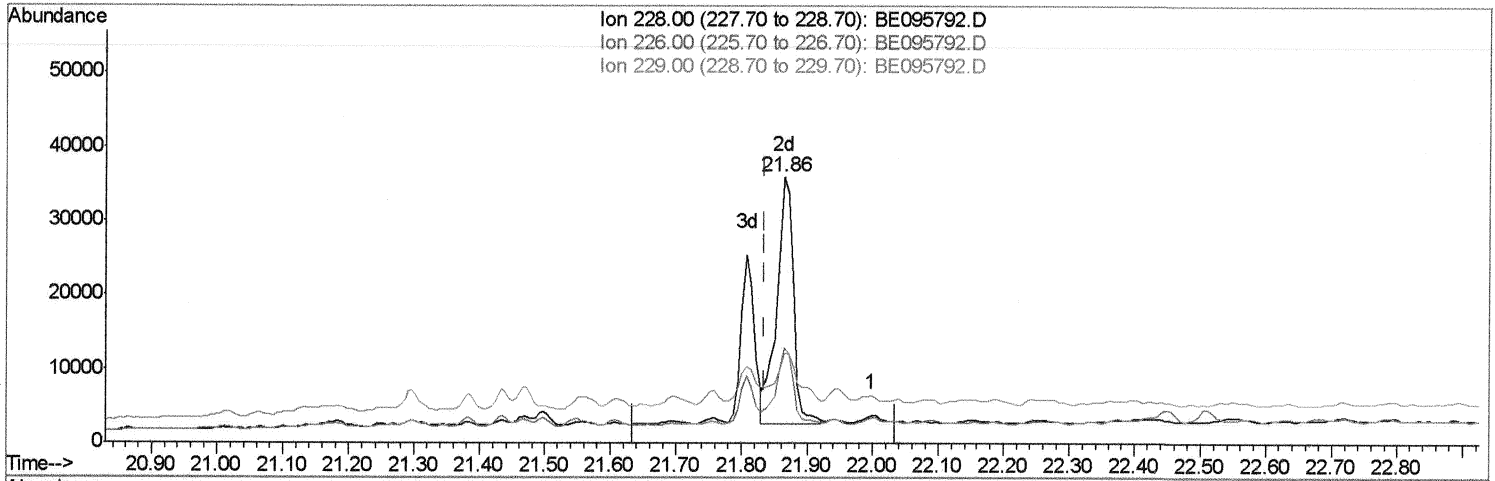
Instrument :

8.M Thu Mar 15 09:13:58 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:13:20 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



(19) Chrysene

21.864min (+0.028) 2.29ng/ul m > SJ 3/16/18

response 59340

Ion Exp% Act%

228.00 100 100

3/15/2018 6:55:19 PM #6

Sohil

APPROVED

Manual Integrations 33.91#

F6F13

ClientSampled :

BNA_E

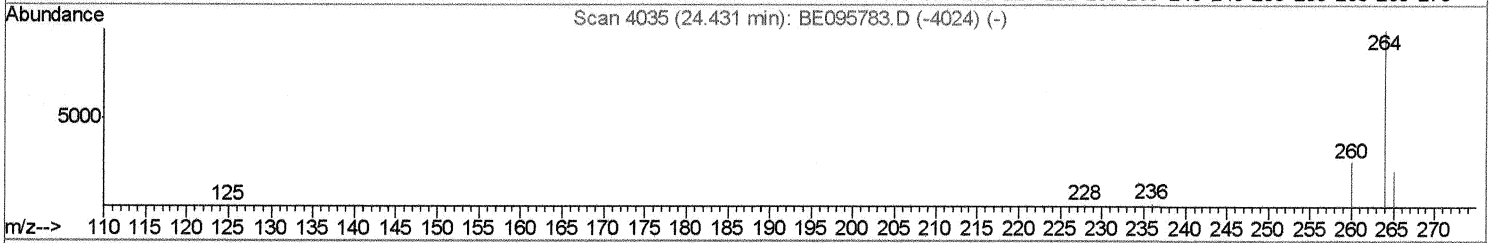
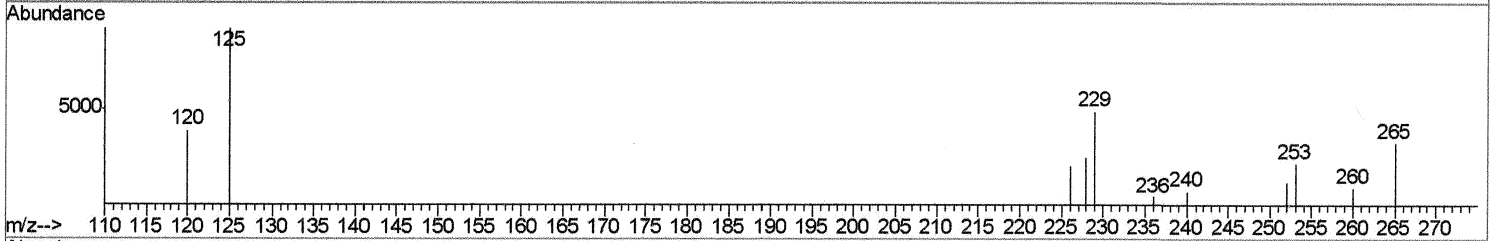
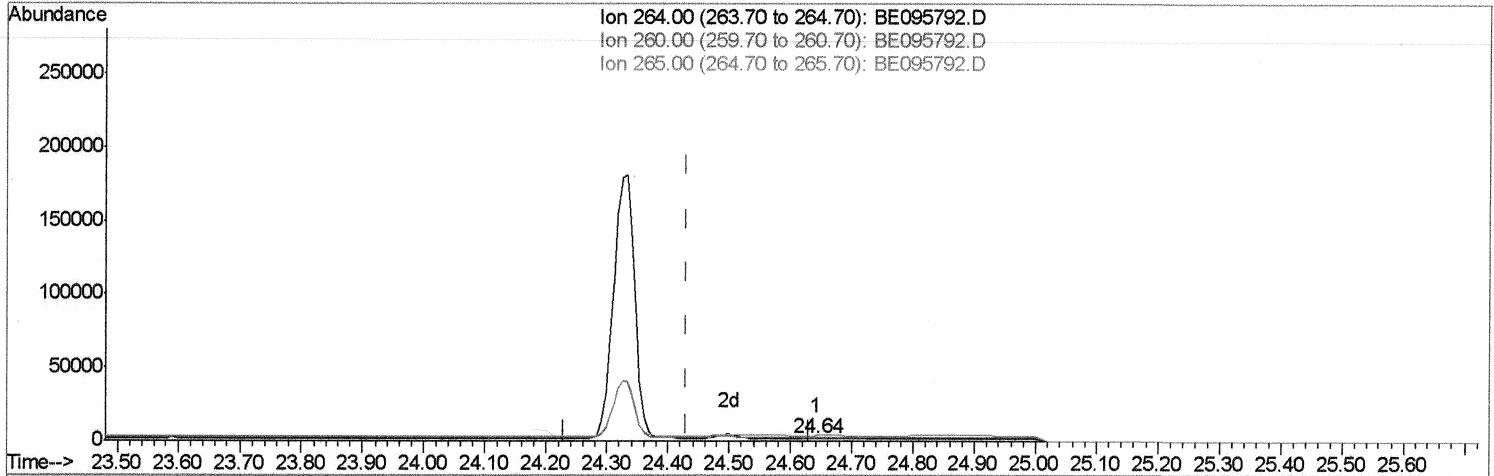
Instrument :

8.M Thu Mar 15 09:14:13 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095792.D
Acq On : 15 Mar 2018 7:58
Operator : SJ/JU
Sample : J1835-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:13:20 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: BE095792.D

(20) Perylene-d12 (I)

24.641min (+0.211) 0.40ng/ul

response 765

Ion	Exp%	Act%
264.00	100	100
260.00	100	34.82
224.46	100	224.46

3/15/2018 6:55:19 PM

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Manual Integrations

F6F13

ClientSampled :

BNA_E

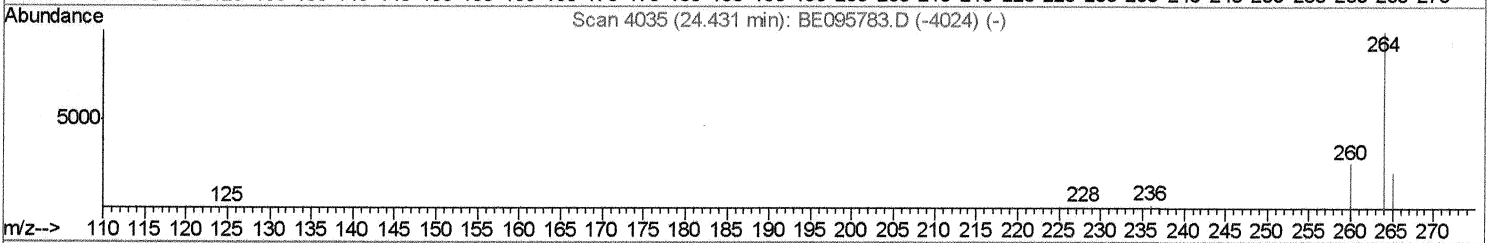
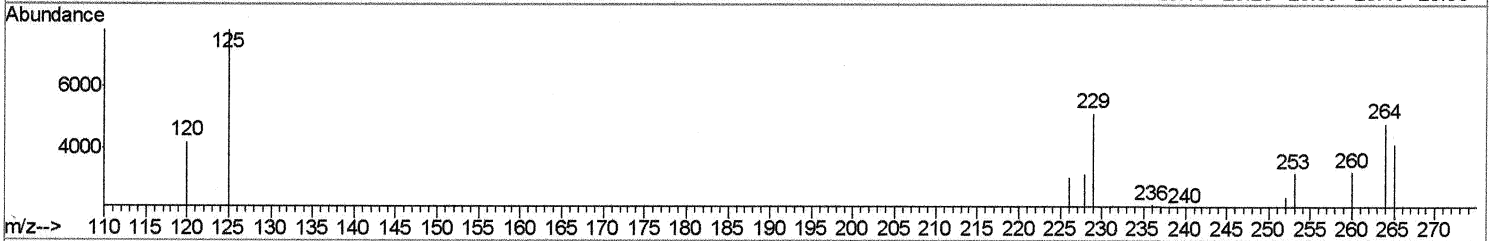
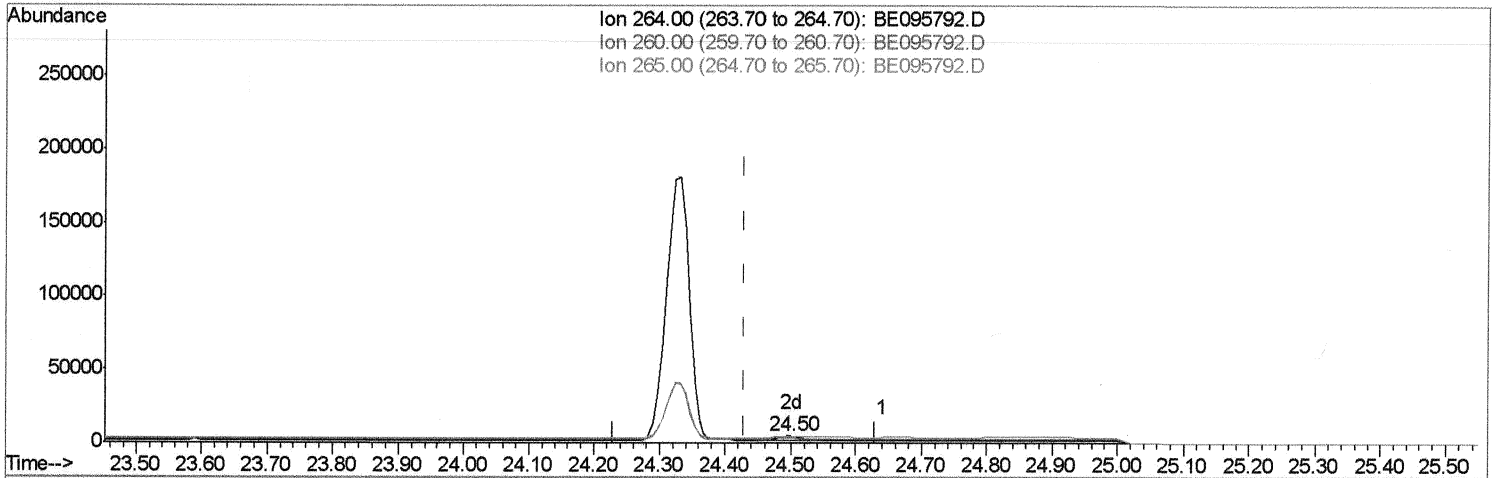
Instrument :

18.M Thu Mar 15 09:14:17 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:13:20 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: BE095792.D

(20) Perylene-d12 (I)

24.501min (+0.070) 0.40ng/ul *SJ 3/16/18*

response 8820

Ion	Exp%	Act%
264.00	100	100
260.00	96.80	96.80
265.00	85.61	85.61
263.00	100	100

3/15/2018 6:55:19 PM

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Manual Integrations

F6F13

Client Sampled :

BNA_E

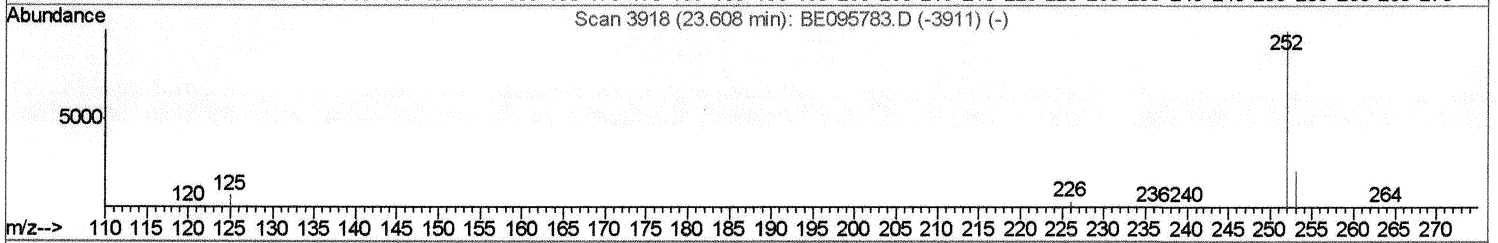
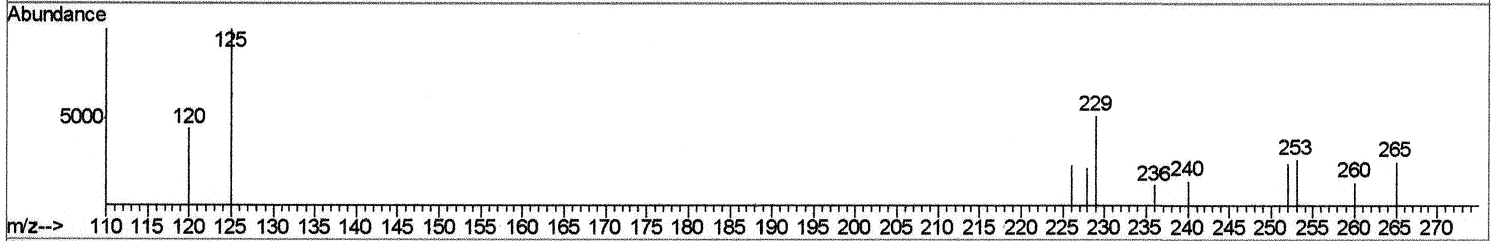
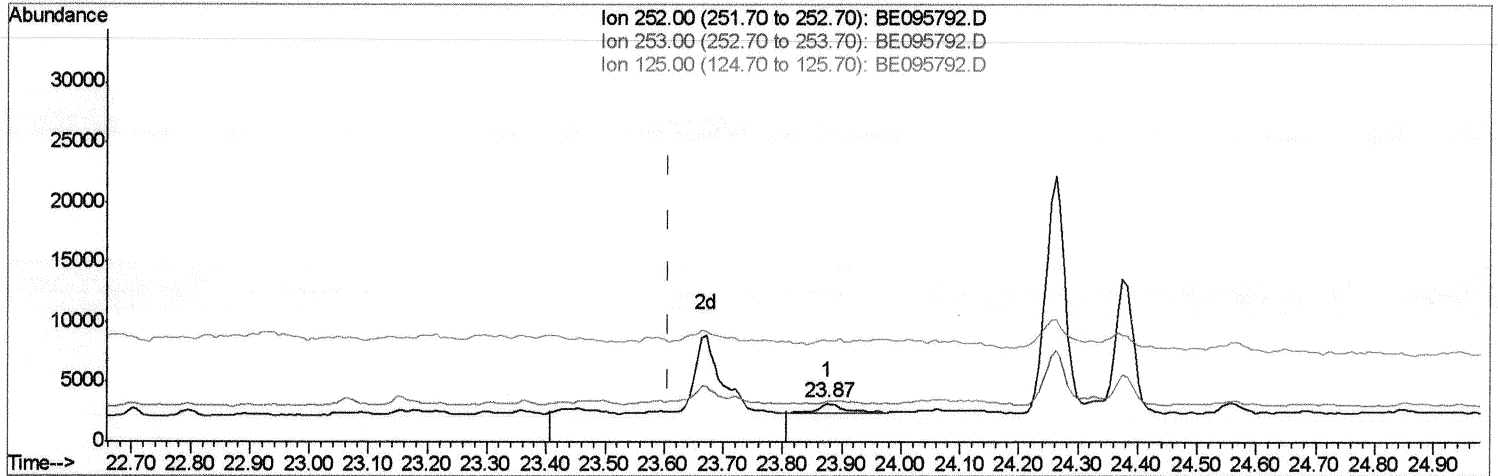
Instrument :

BE031318.M Thu Mar 15 09:14:30 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:14:34 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: BE095792.D

(21) Benzo(b)fluoranthene
 23.875min (+0.267) 0.08ng/ul
 response 2450

Ion	Exp%	Act%
252.00	100	100
253.00	05.54	05.54#
262.35	26.35	26.35#
264.00	00	00

3/15/2018 6:55:19 PM

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Manual Integrations

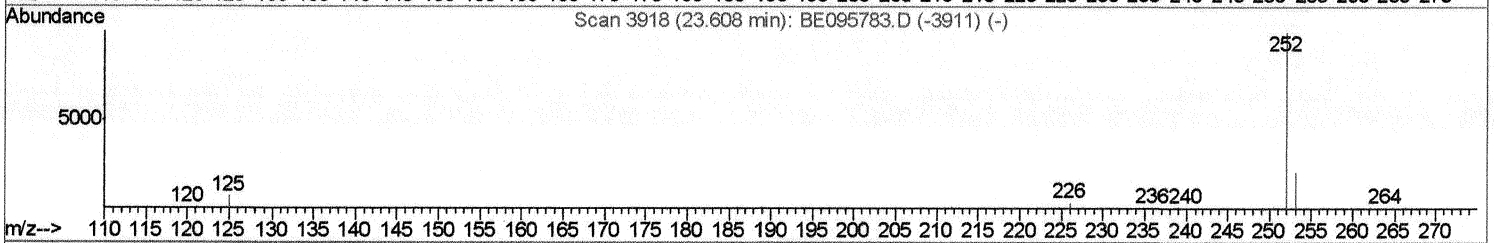
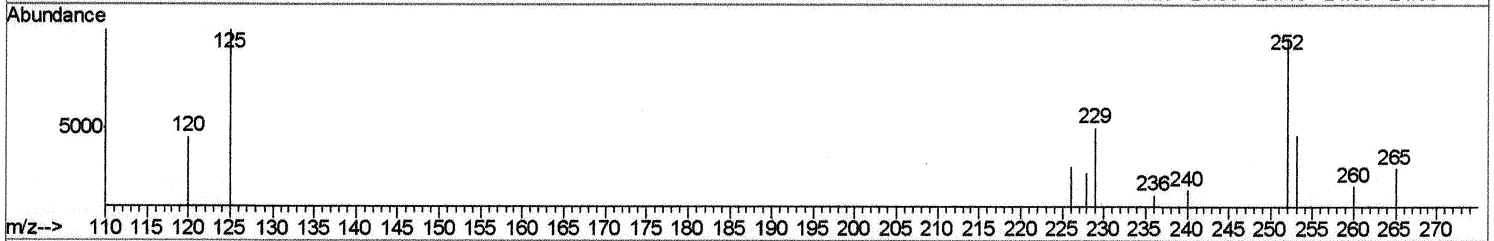
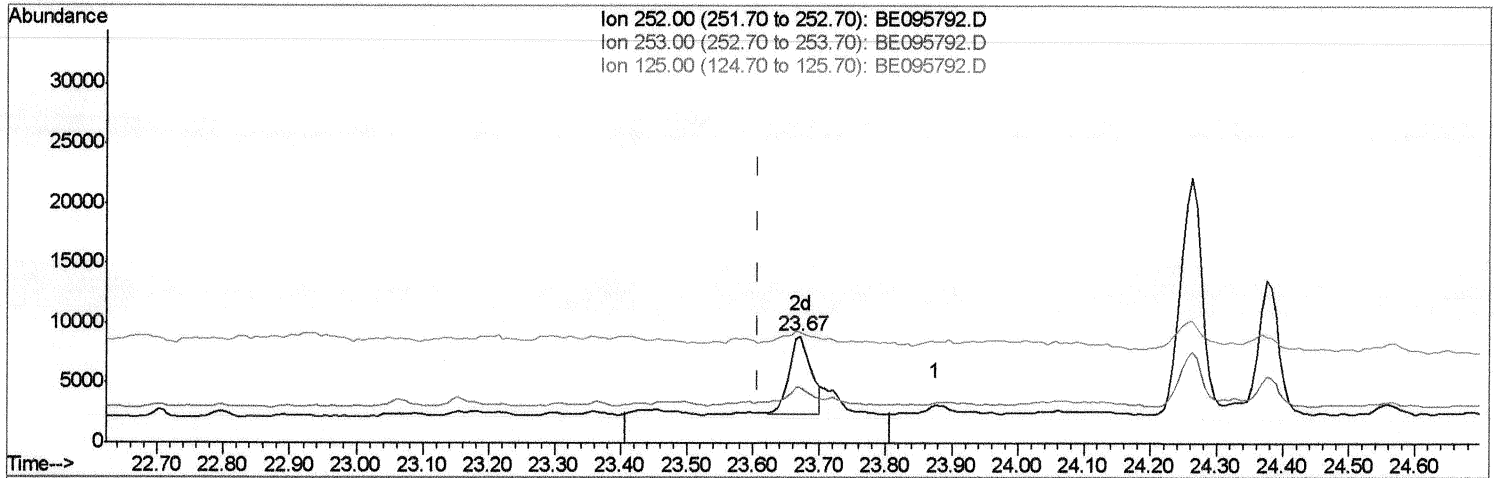
Instrument : BNA_E
 Client Sample : F6F13

2018.M Thu Mar 15 09:14:47 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:14:34 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: BE095792.D

(21) Benzo(b)fluoranthene

23.671min (+0.063) 0.50ng/ul m S J 3/16/18

response 15284

Ion Exp% Act%

252.00 100

3/15/2018 6:55:19 PM

52.21

03.91#

Manual Integrations

Client Sampled :

BNA_E

Instrument :

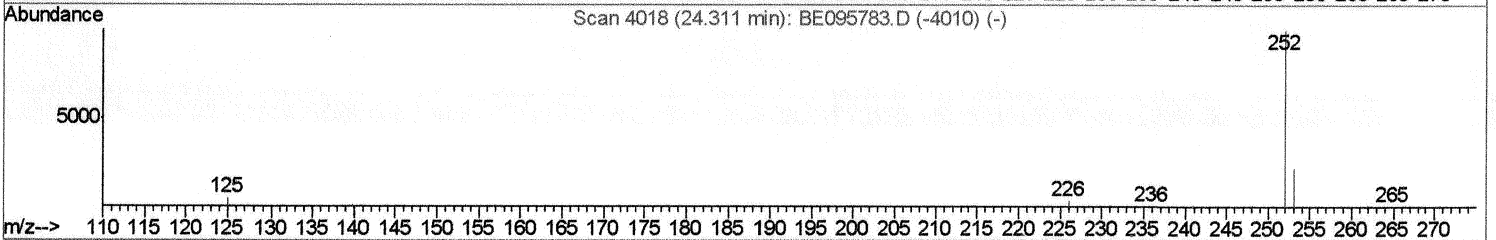
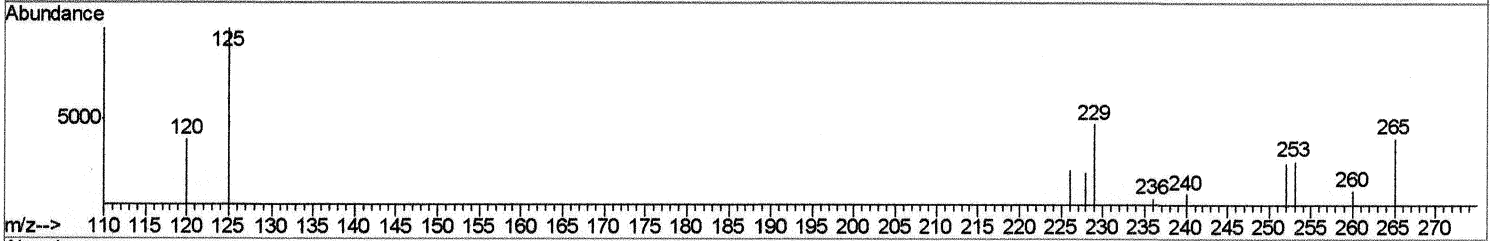
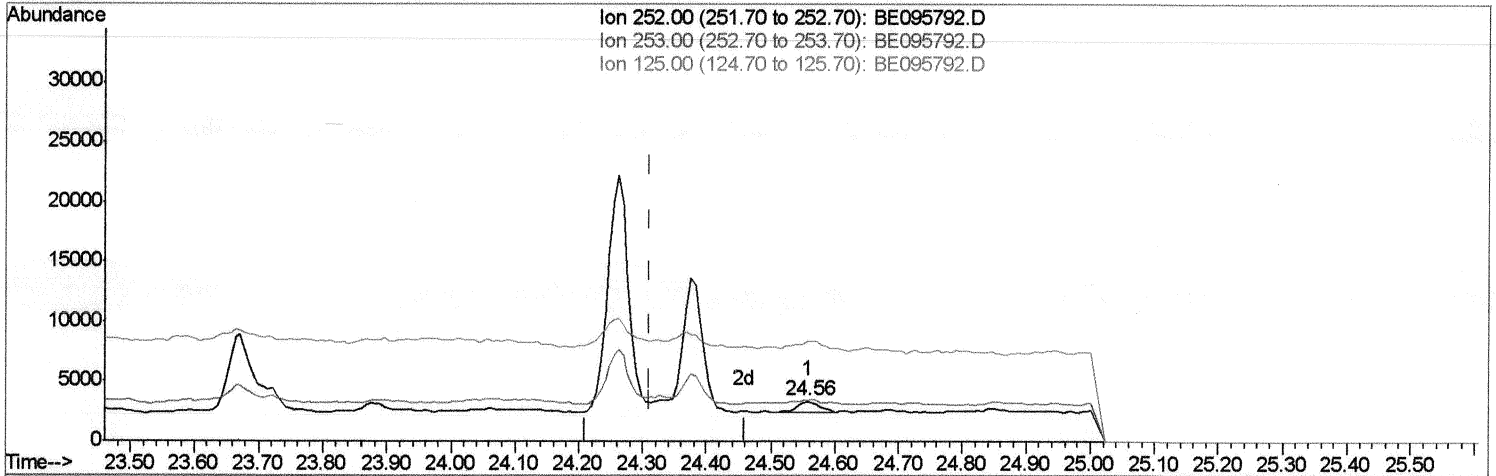
BE095792.D

Thu Mar 15 09:14:58 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:14:34 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: BE095792.D

(23) Benzo(a)pyrene (C)

24.557min (+0.246) 0.08ng/ul

response 2283

Ion	Exp%	Act%
252.00	100	100
253.00	100	102.69
251.30	100	251.30
251.00	100	251.00

Ion Exp% Act%

252.00 100 100

253.00 100 102.69

251.30 100 251.30

251.00 100 251.00

3/15/2018 6:55:19 PM

Sohil

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Manual Integrations

ClientSampled : F6F13

BNA_E

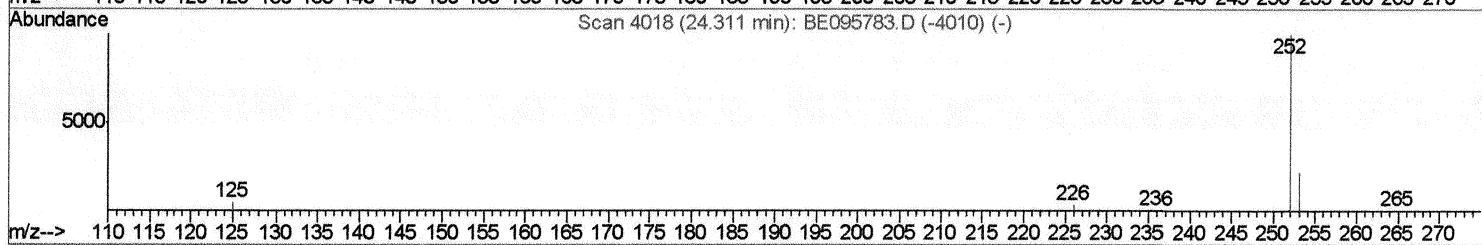
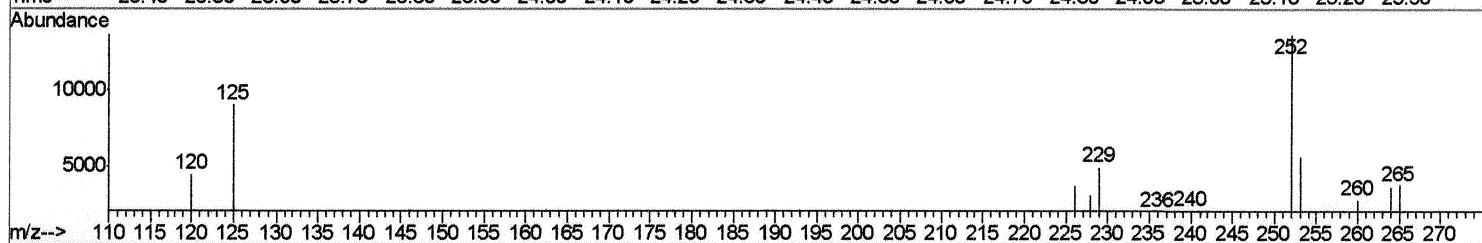
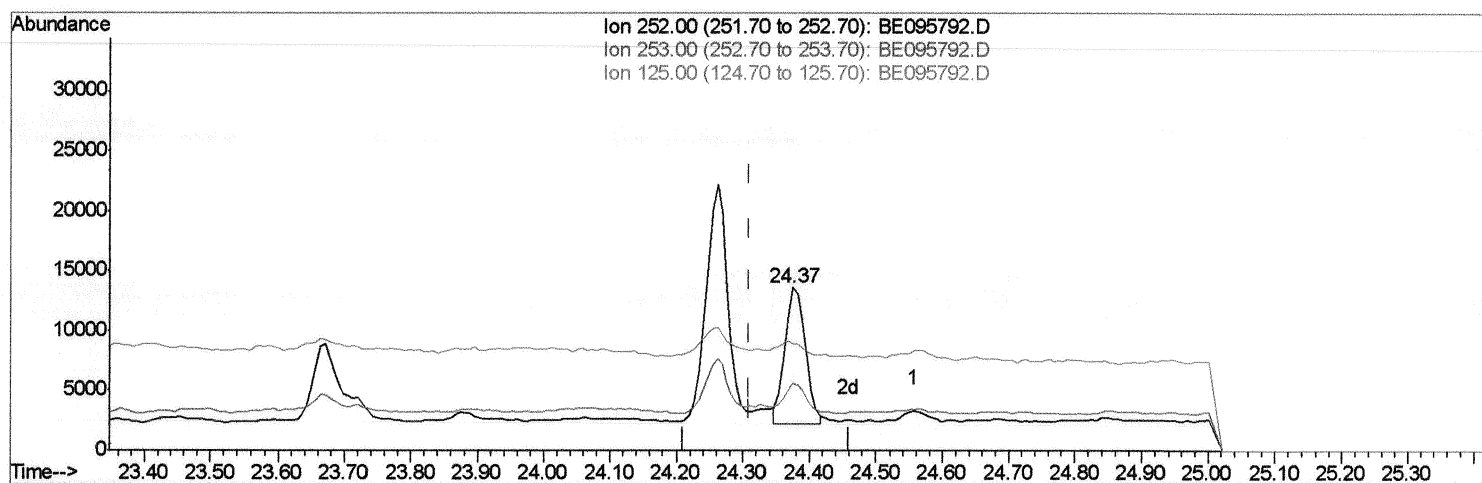
Instrument :

18.M Thu Mar 15 09:15:46 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:14:34 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



(23) Benzo(a)pyrene (C)

24.374min (+0.063) 0.87ng/ul m) SJ 3/16/18

response 24208

Ion Exp% Act%

3/15/2018 6:55:19 PM

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Manual Integrations

Client Sampled :

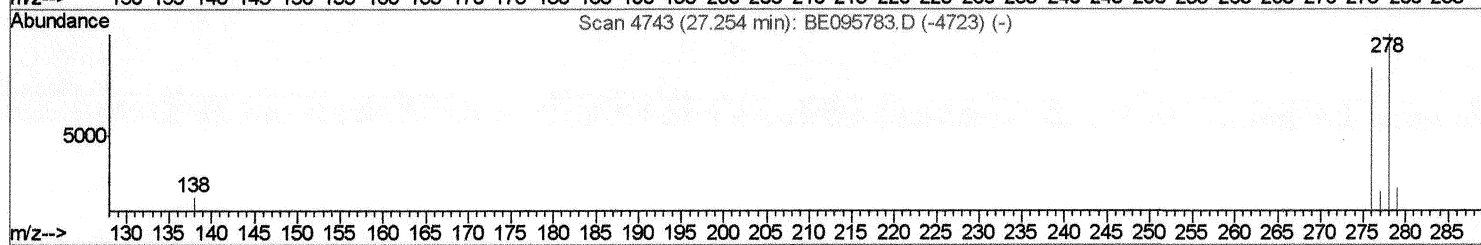
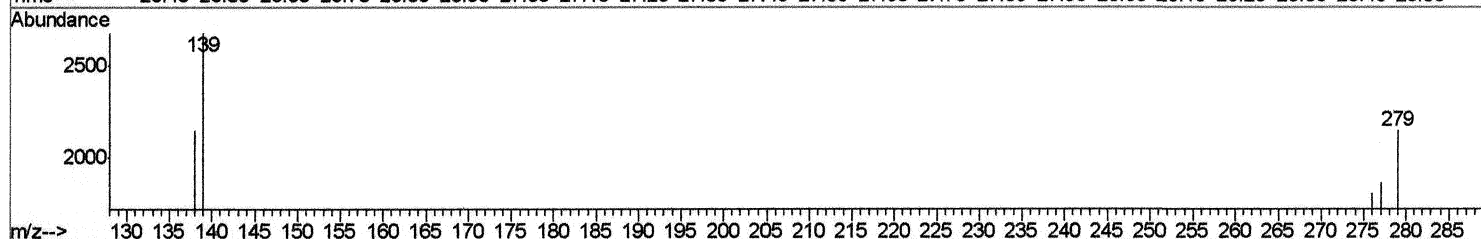
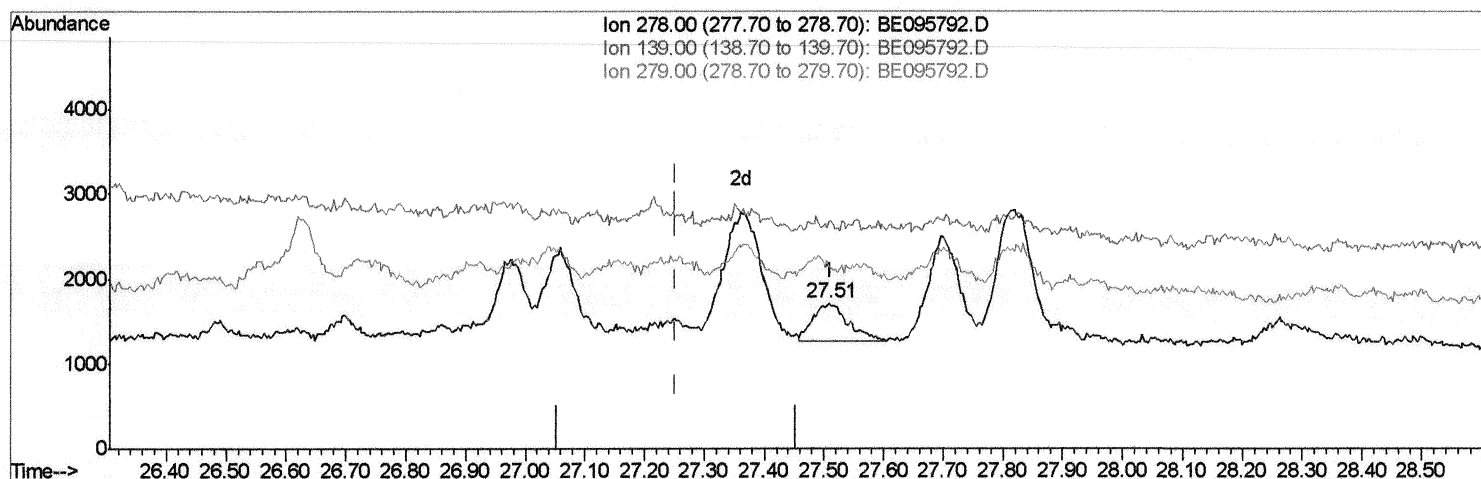
Instrument :

BE031318.M Thu Mar 15 09:16:00 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:14:34 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: BE095792.D

(25) Dibenzo(a,h)anthracene

27.508min (+0.253) 0.07ng/ul

response 1768

Ion	Exp%	Act%
138	100	100
139	56.45	56.45
278	25.10	25.10
279	100	100

3/15/2018 6:55:19 PM

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Manual Integrations

Client Sampled :
 BNA_E

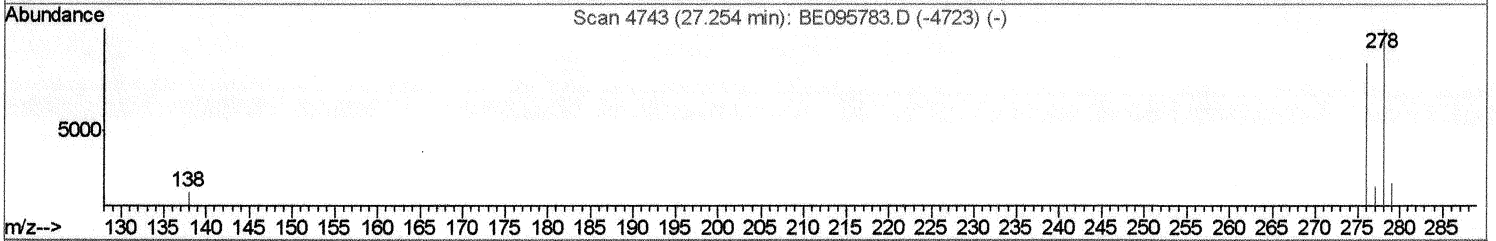
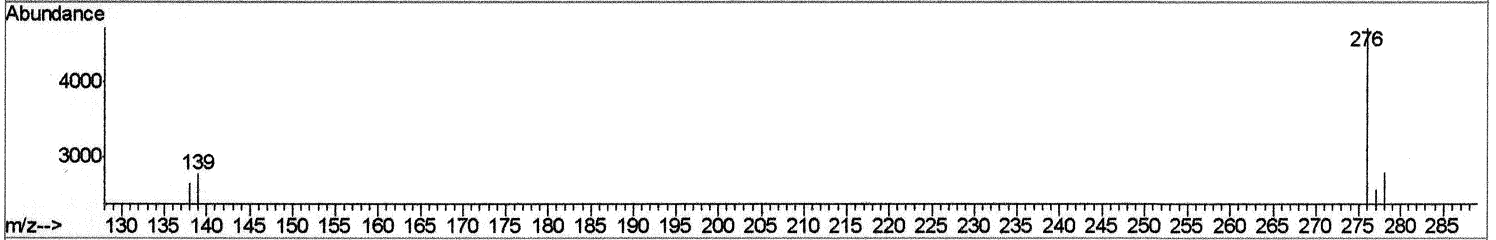
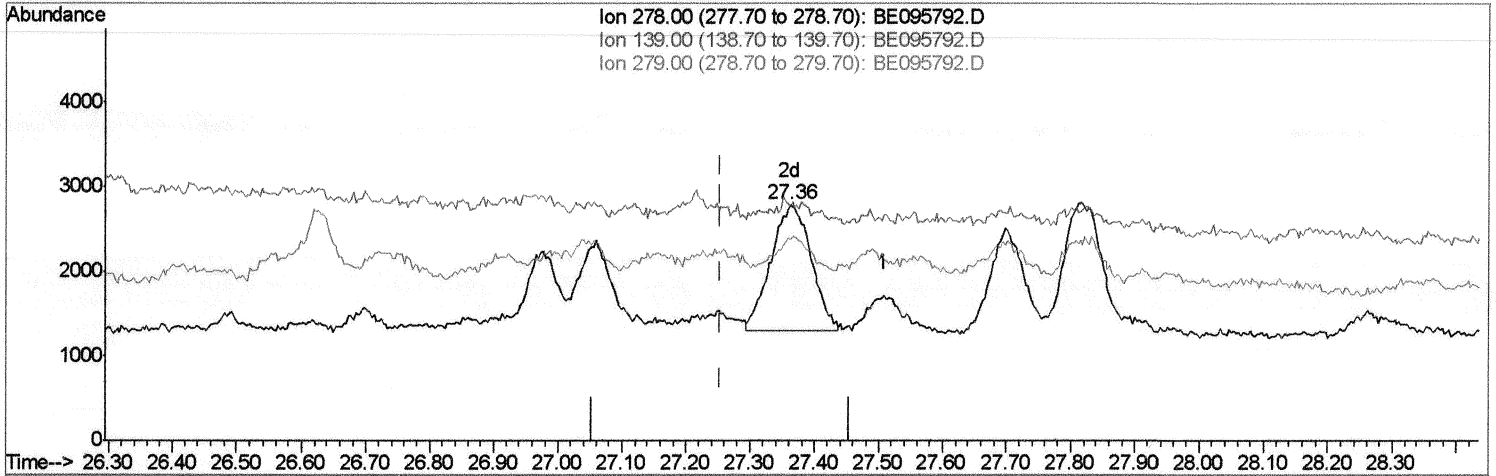
Instrument :

SOM-EPA-SIM-BE031318.M Thu Mar 15 09:16:14 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:14:34 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: BE095792.D

(25) Dibenzo(a,h)anthracene

27.361min (+0.107) 0.26ng/ul mg

response 6459

Ion Exp% Act%

100

3/15/2018 6:55:19 PM

Sohil

99.36#

APPROVED

85.37#

Manual Integrations

100

F6F13

ClientSampled :

BNA_E

Instrument :

SOM-EPA-SIM-BE031318.M Thu Mar 15 09:16:25 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095792.D
 Acq On : 15 Mar 2018 7:58
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 15 09:16:27 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2344	0.40	ng/ul	0.02
2) Naphthalene-d8	11.27	136	7143	0.40	ng/ul	0.02
6) Acenaphthene-d10	15.02	164	3992	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.73	188	7828m	0.40	ng/ul	0.02
16) Chrysene-d12	21.83	240	7904m	0.40	ng/ul	0.03
20) Perylene-d12	24.50	264	8820m	0.40	ng/ul	0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	3022	0.25	ng/ul	0.02
14) Fluoranthene-d10	19.71	212	7451m	0.30	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.32	128	19818	0.994	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	36252	2.615	ng/ul	100
8) Acenaphthene	15.09	153	1545	0.102	ng/ul#	69
12) Phenanthrene	17.77	178	97361m	4.153	ng/ul	
13) Anthracene	17.87	178	10075m	0.460	ng/ul	
15) Fluoranthene	19.74	202	19912m	0.701	ng/ul	
17) Pyrene	20.09	202	94074	3.134	ng/ul#	77
18) Benzo(a)anthracene	21.81	228	31998m	1.255	ng/ul	
19) Chrysene	21.86	228	59340m	2.285	ng/ul	
21) Benzo(b)fluoranthene	23.67	252	15284m	0.500	ng/ul	
23) Benzo(a)pyrene	24.37	252	24208m	0.868	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.36	276	10724	0.347	ng/ul#	70
25) Dibenzo(a,h)anthracene	27.36	278	6459m	0.261	ng/ul	
26) Benzo(a,h,i)perylene	28.26	276	34525	1.299	ng/ul#	82

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

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Manual Integrations

Instrument :
BNA_E
Client Sample :
F6F13

Thu Mar 15 09:16:36 2018