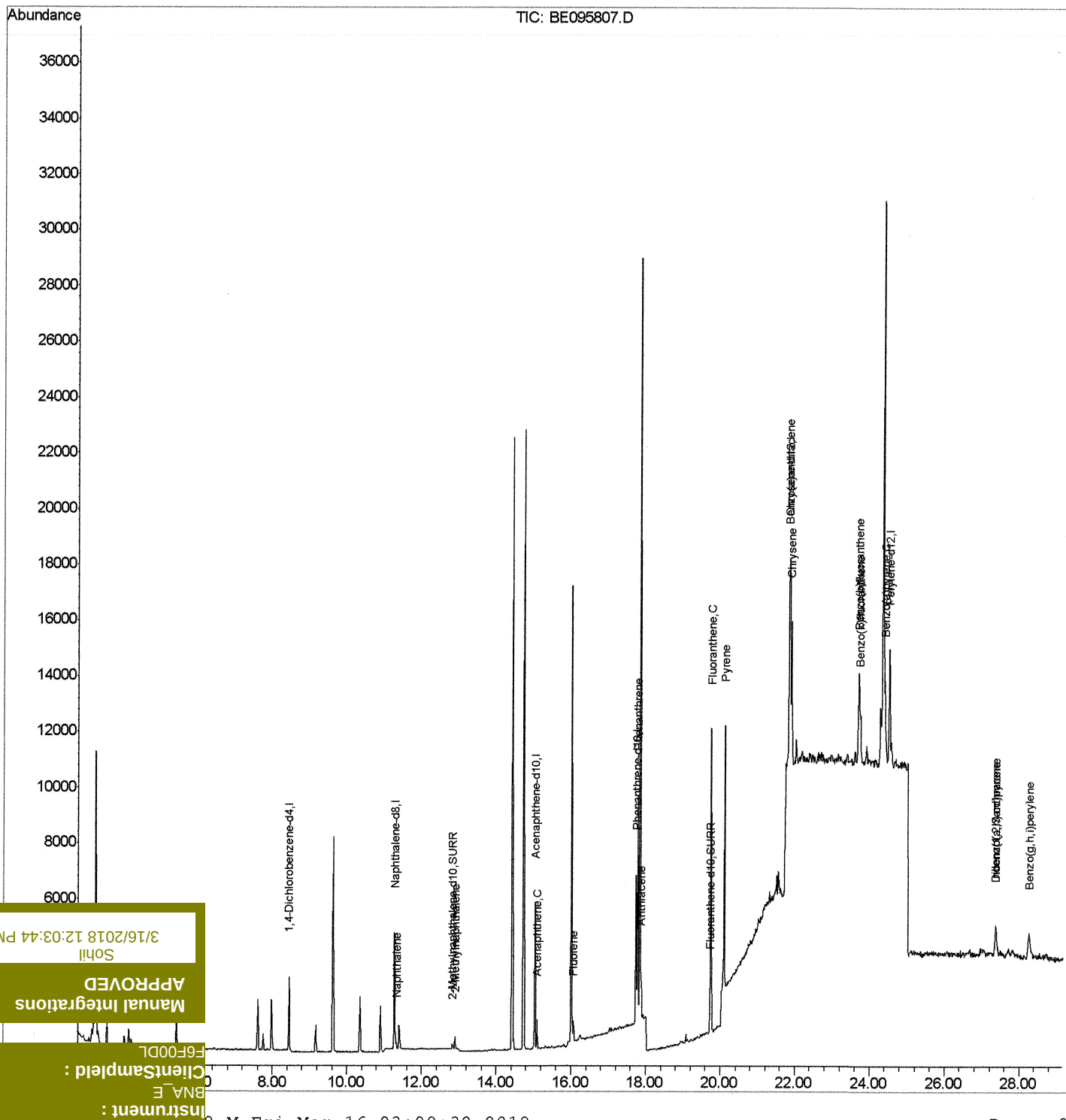


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

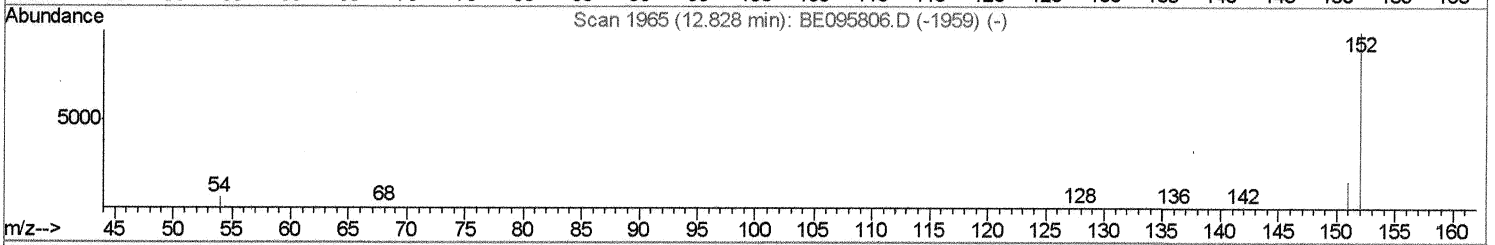
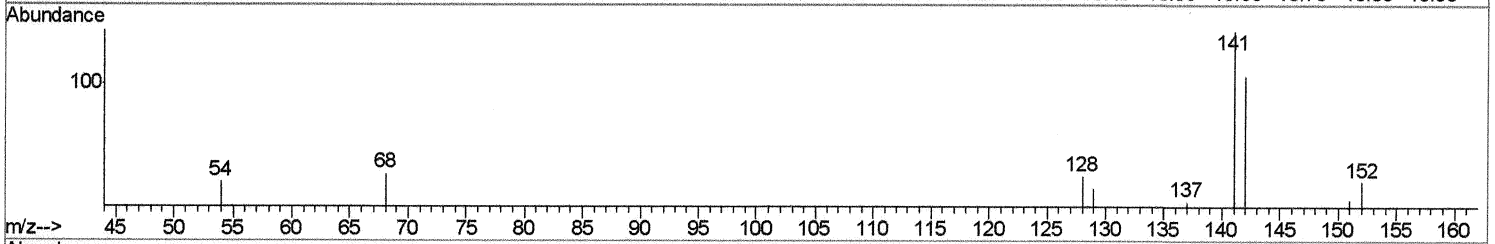
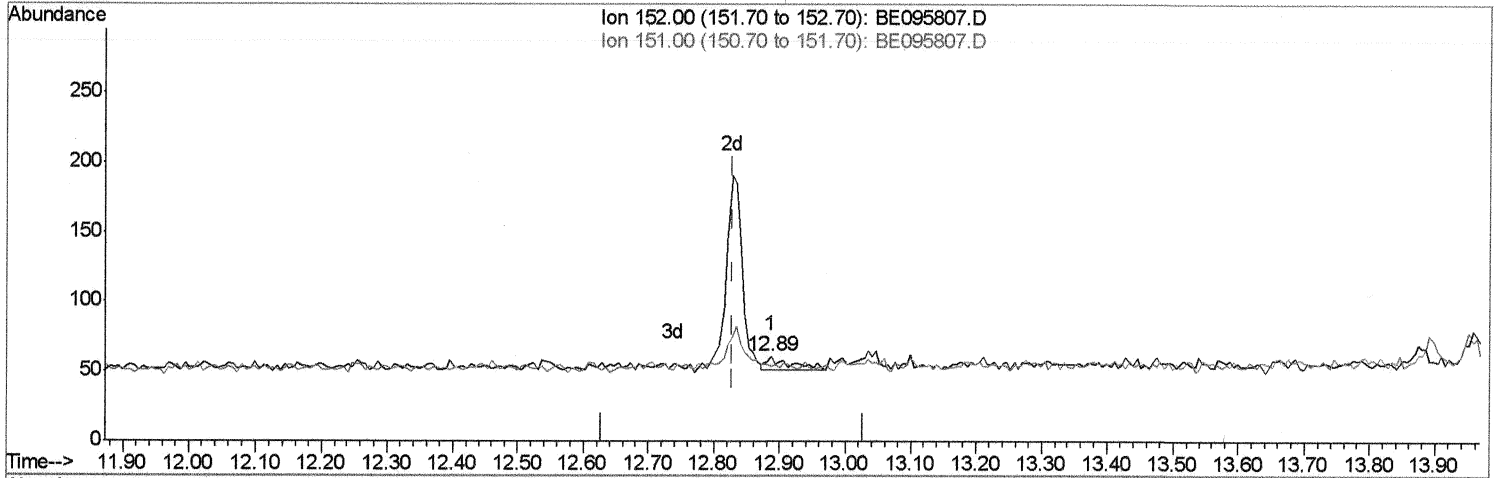
Quant Time: Mar 16 03:00:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:40:45 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.885min (+0.058) 0.00ng/ul

response 25

Ion	Exp%	Act%
152.00	100	100
151.00	20.00	20.00

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

F6F00DL

ClientSampled :

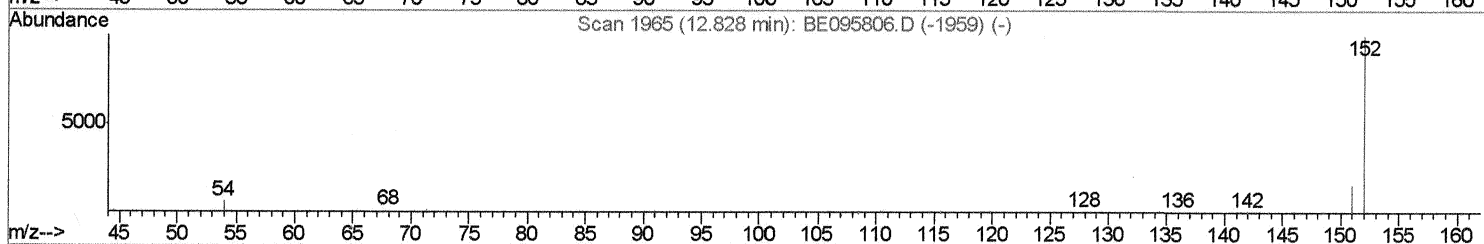
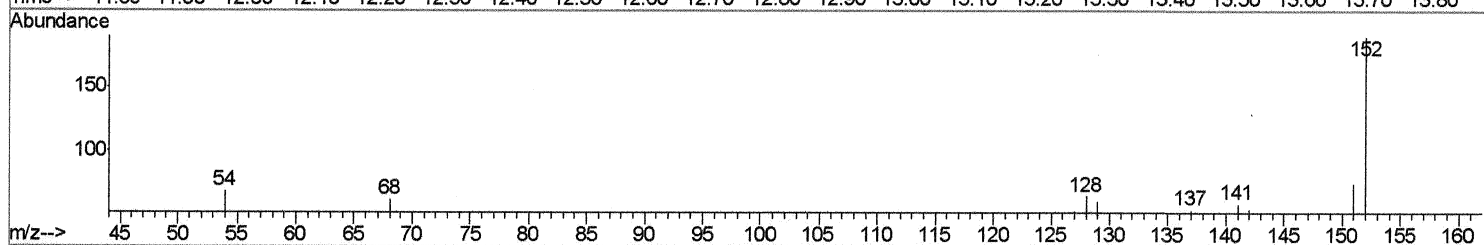
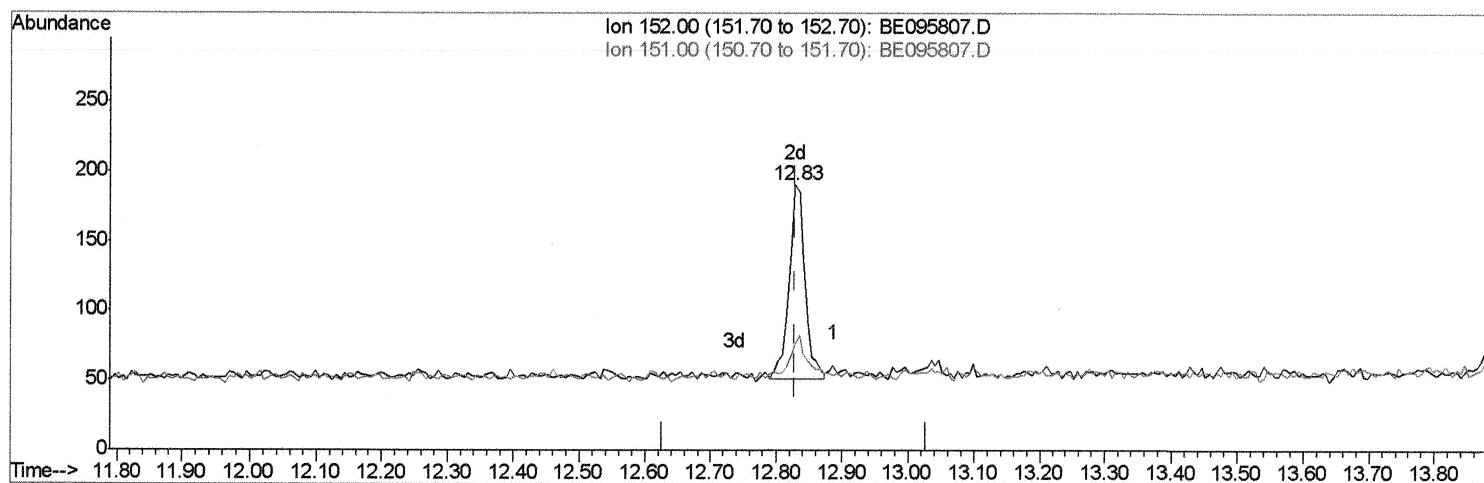
Instrument :

BE095807.D BE031318.M Fri Mar 16 02:55:15 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:40:45 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.827min (-0.001) 0.02ng/ul m > 52 3/16/18

response 238

Ion	Exp%	Act%
152.00	100	100
151.00	100	100

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

F6F00DL

ClientSampled :

BNA_E

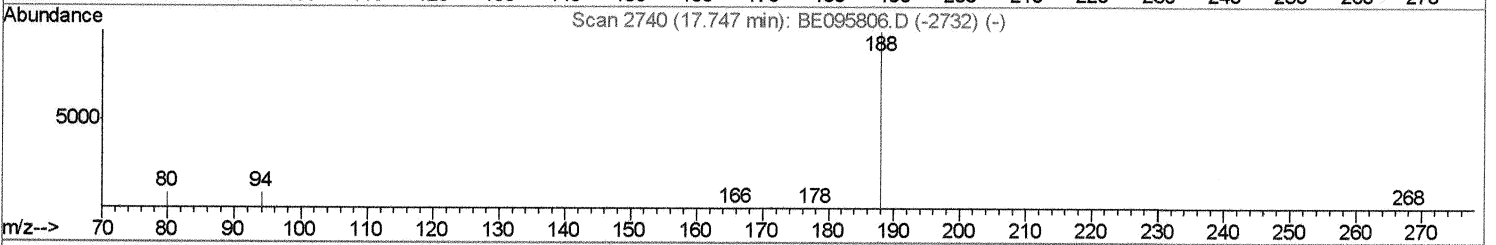
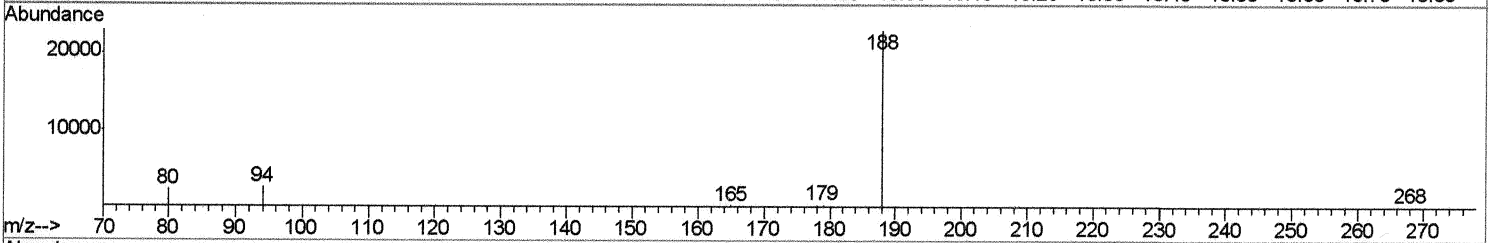
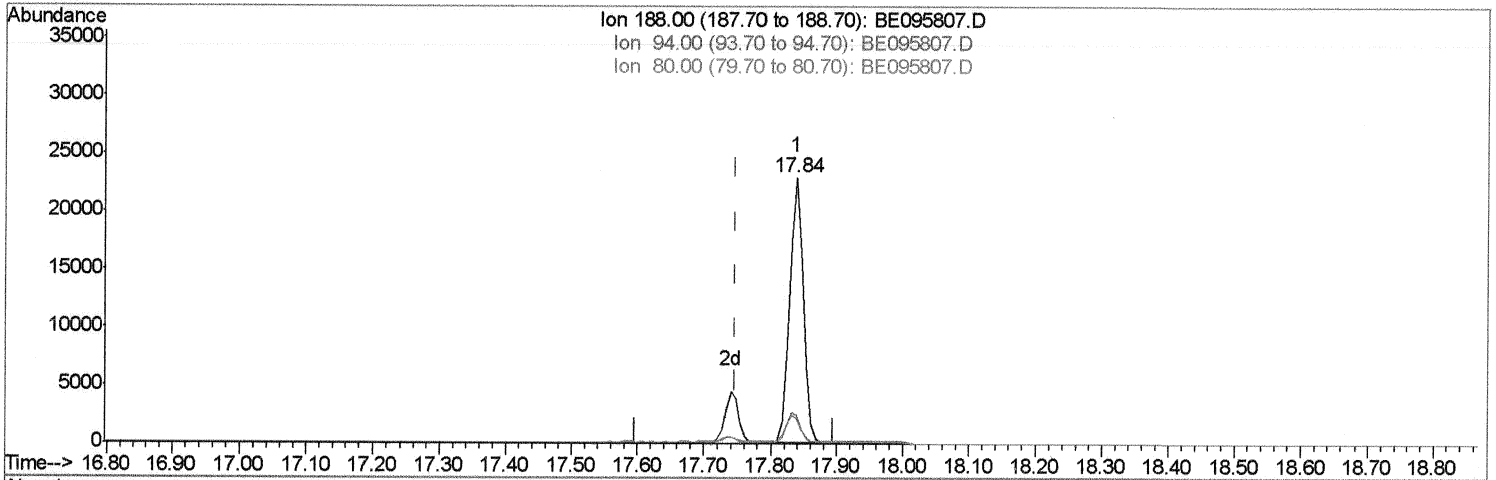
Instrument :

BE031318.M Fri Mar 16 02:55:35 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:40:45 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(10) Phenanthrene-d10 (I)
 17.839min (+0.092) 0.40ng/ul
 response 31346

Ion	Exp%	Act%
188.00	100	100

3/16/2018 12:03:44 PM
 Sohll
 APPROVED
 Manual Integrations

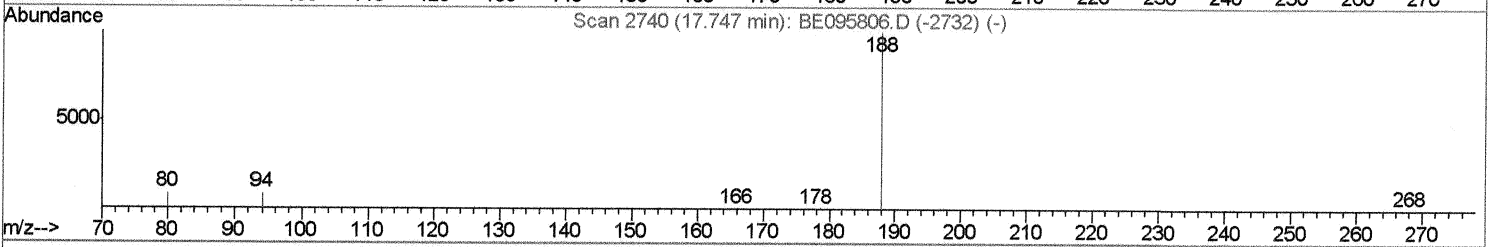
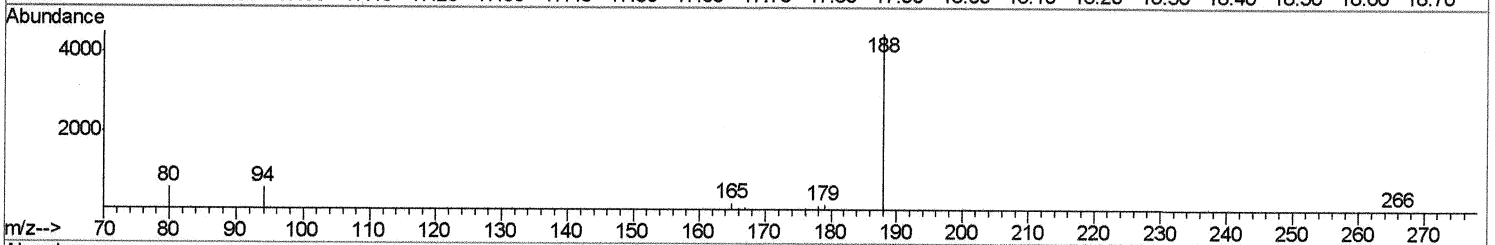
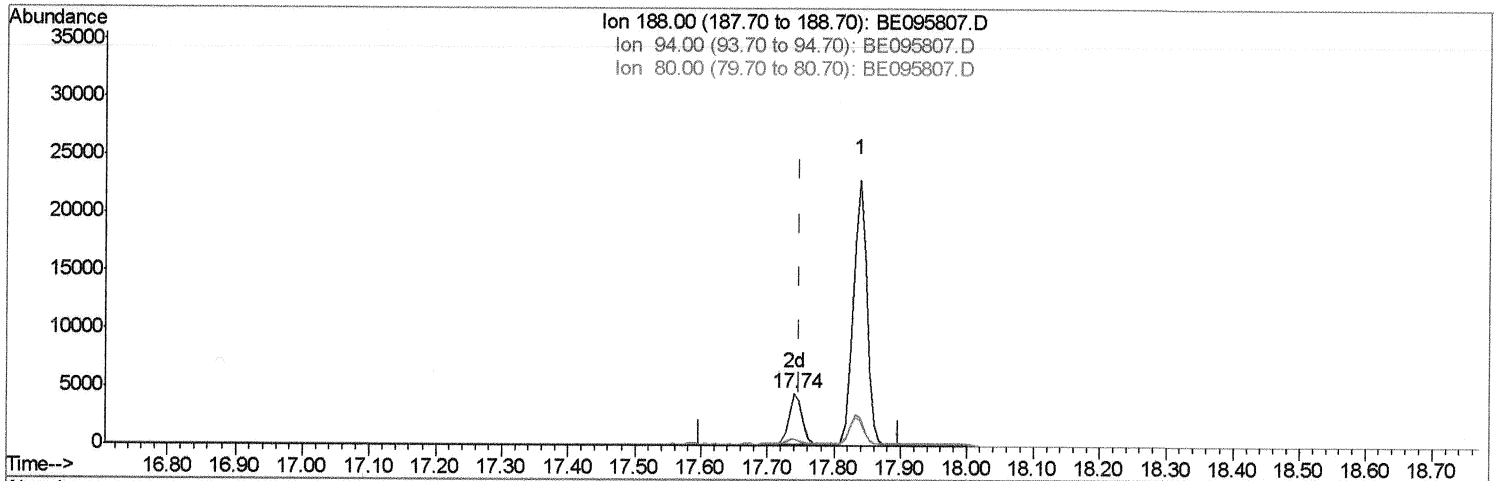
Instrument :
 BNA_E
 ClientSample :
 F6F00DL

8.M Fri Mar 16 02:56:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:40:45 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(10) Phenanthrene-d10 (I)

17.740min (-0.006) 0.40ng/ul m > 52 3/16/18

response 6338

Ion Exp% Act%

188.00 100 100

3/16/2018 12:03:44 PM 3.54#

Sohil

APPROVED 3.84

Manual Integrations 00

F6F00DL

ClientSampleId :

BNA_E

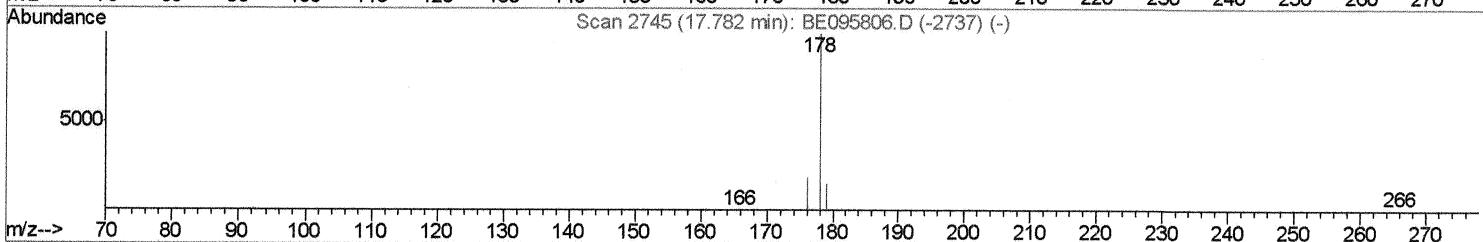
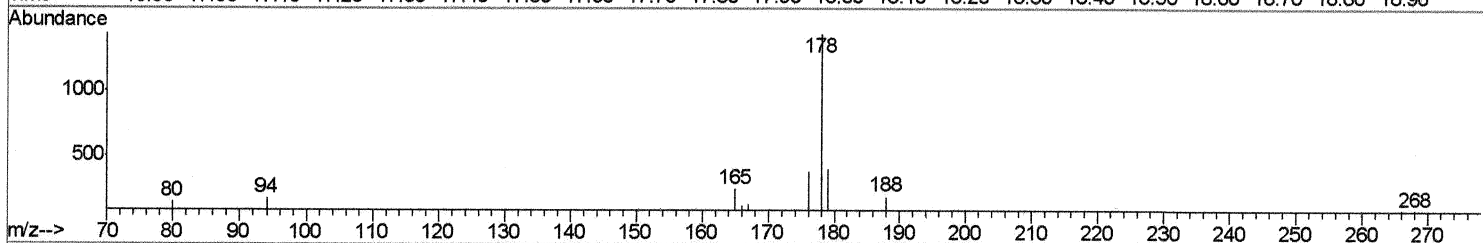
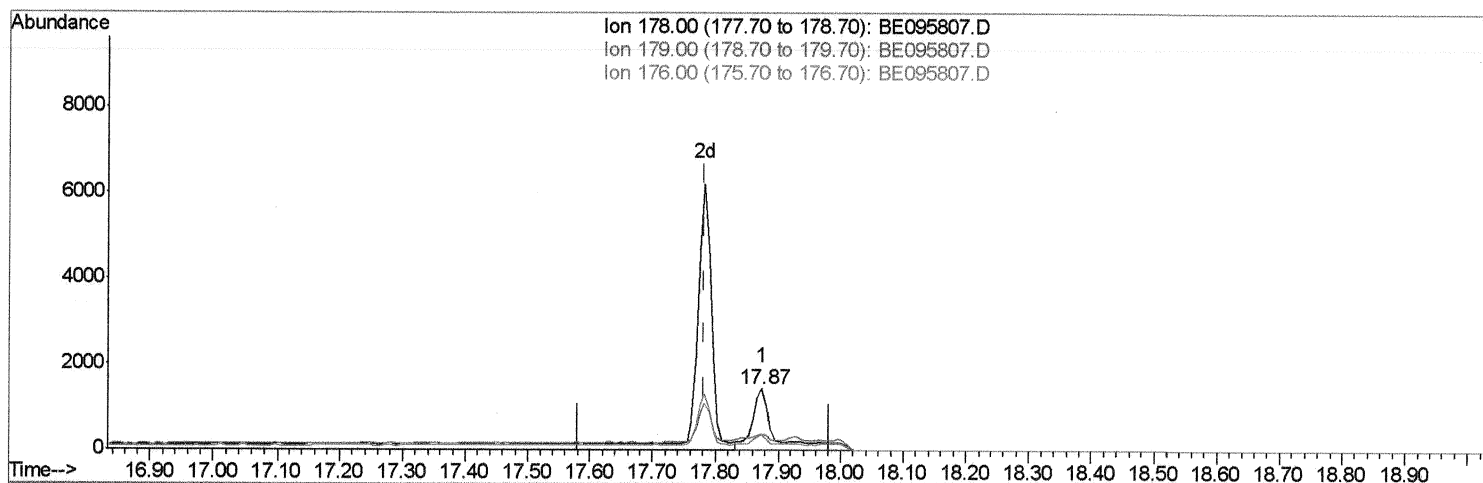
Instrument :

3.M Fri Mar 16 02:56:16 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:56:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(12) Phenanthrene

17.874min (+0.092) 0.20ng/ul

response 3821

Ion	Exp%	Act%
178.00	100	100
179.00	27.89	26.15
176.00	0.00	0.00

178.00 100

179.00 27.89#

176.00 26.15#

178.00 100

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

F6F00DL

ClientSampled :

BNA_E

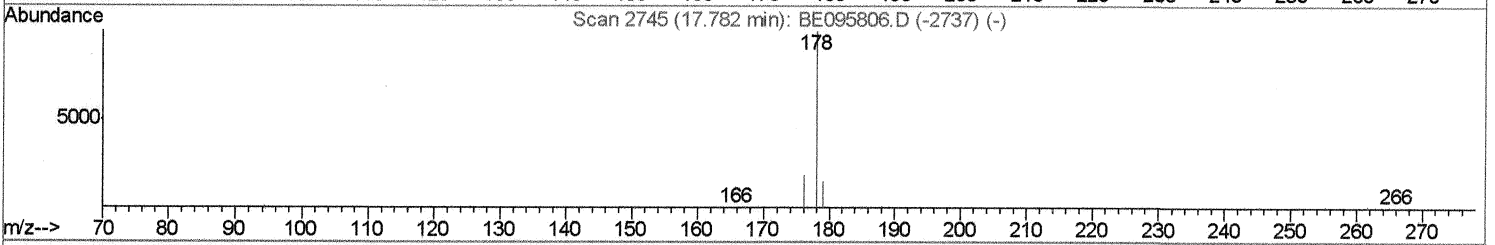
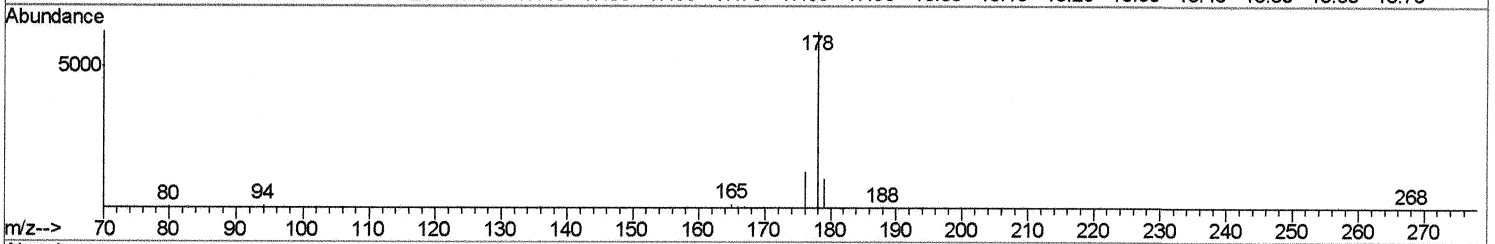
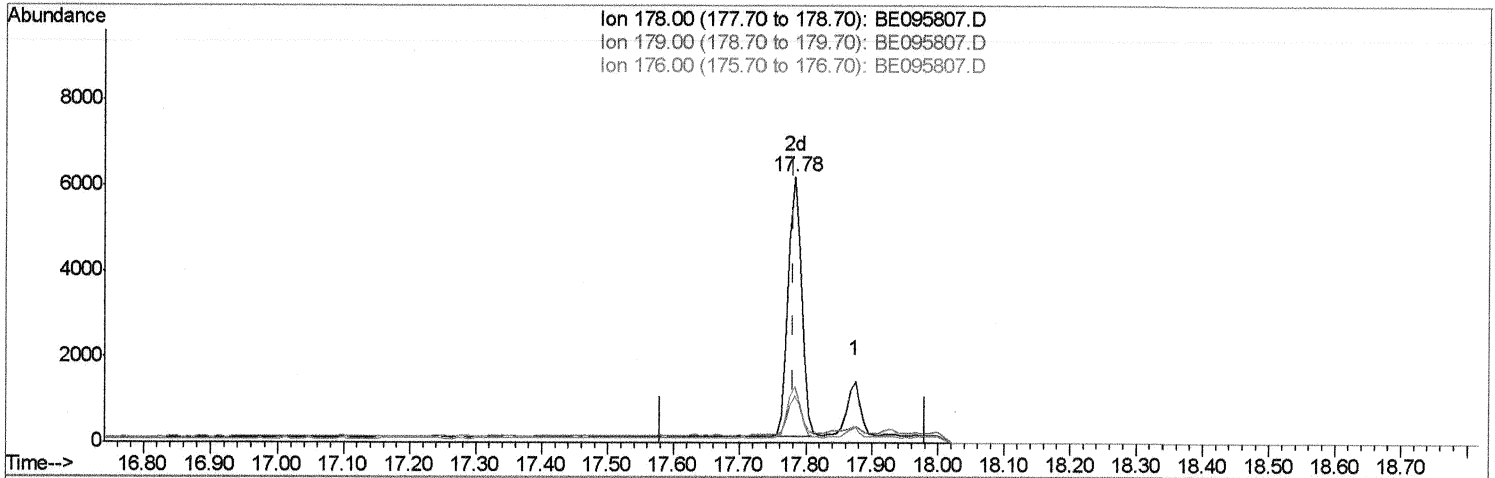
Instrument :

18.M Fri Mar 16 02:56:38 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:56:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.782min (+0.001) 0.45ng/ul m > 52 3/16/18

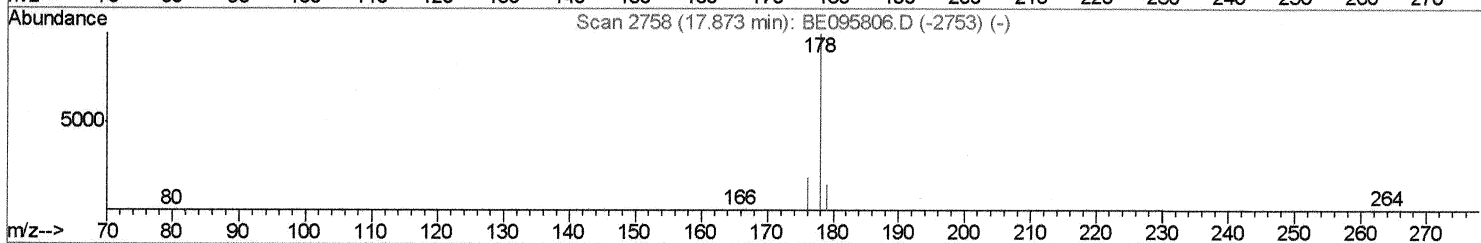
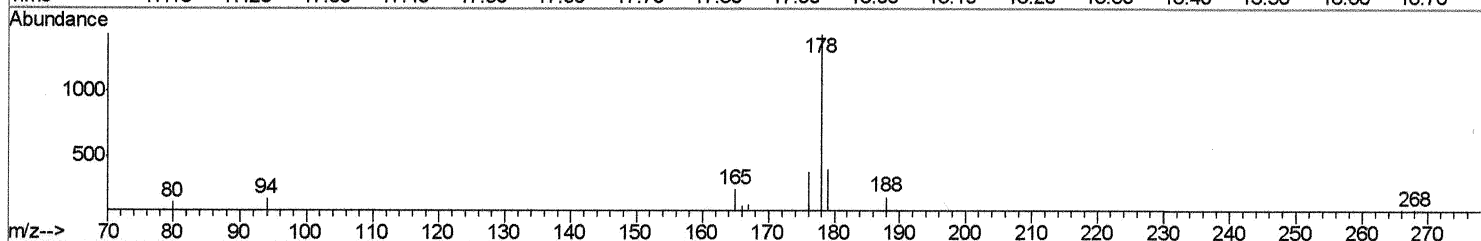
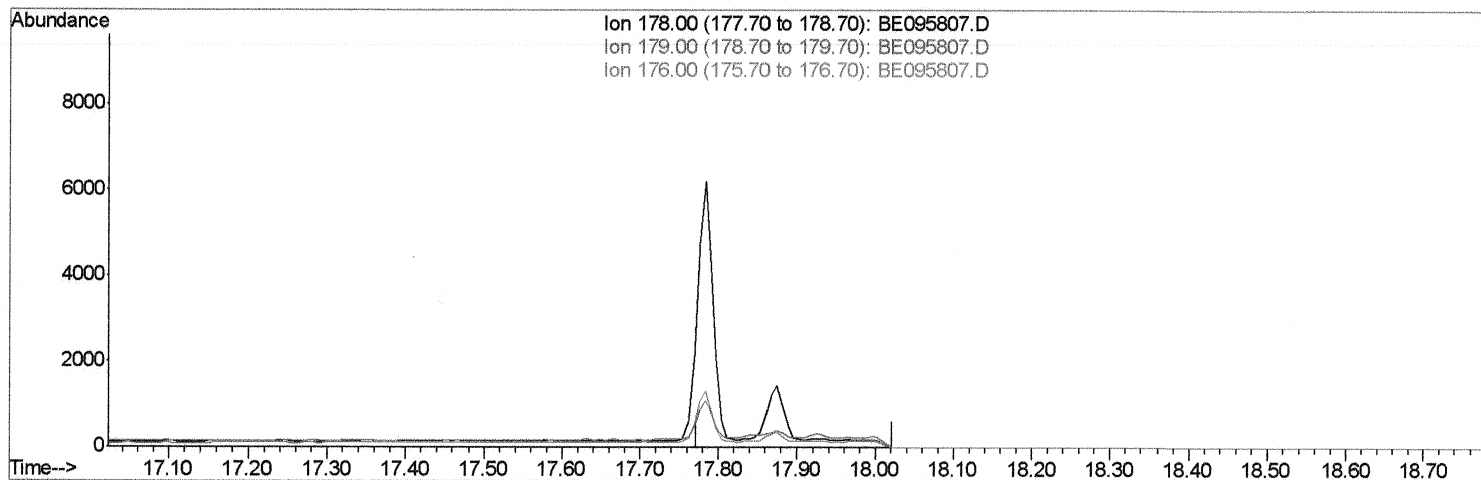
response 8517

Ion	Exp%	Act%
178.00	100	100
177.77	100	100
21.38	100	100

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:56:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(13) Anthracene

17.873min (-17.873) 0.00ng/ul

response 0

Ion	Exp%	Act%
178	100	0.00
179	100	0.00#
176	100	0.00#

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

F6F00DL

ClientSampled :

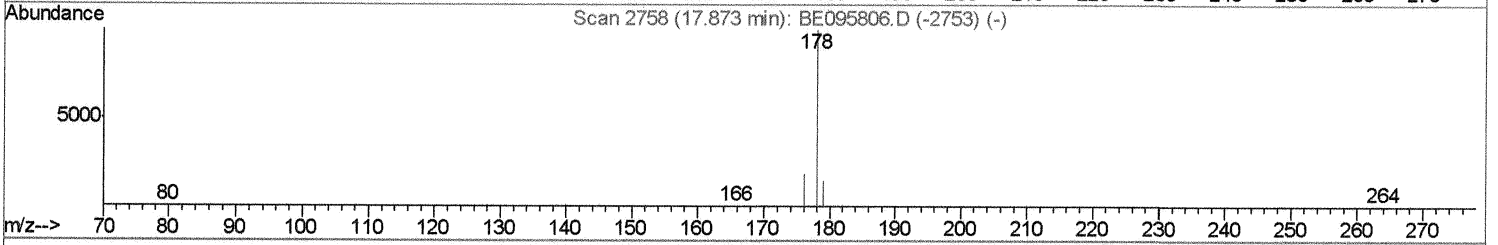
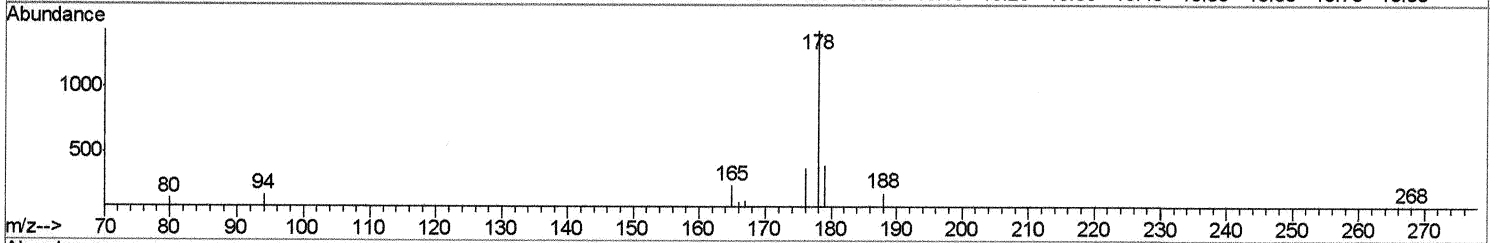
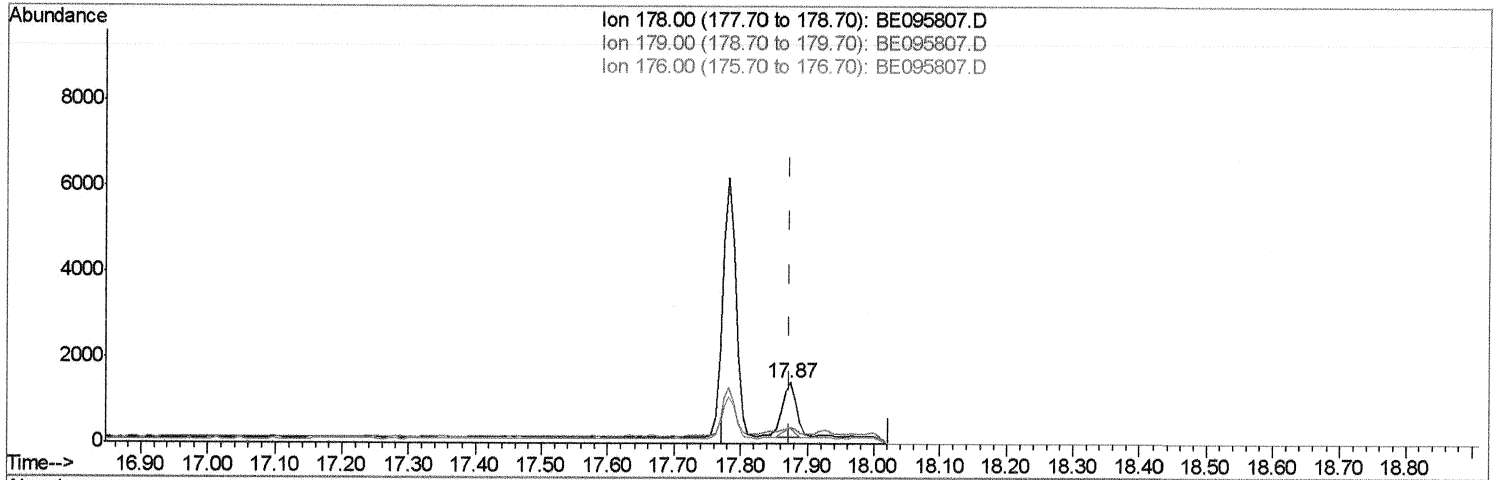
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:56:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(13) Anthracene

17.874min (+0.001) 0.10ng/ul m > 52 3/16/18

response 1861

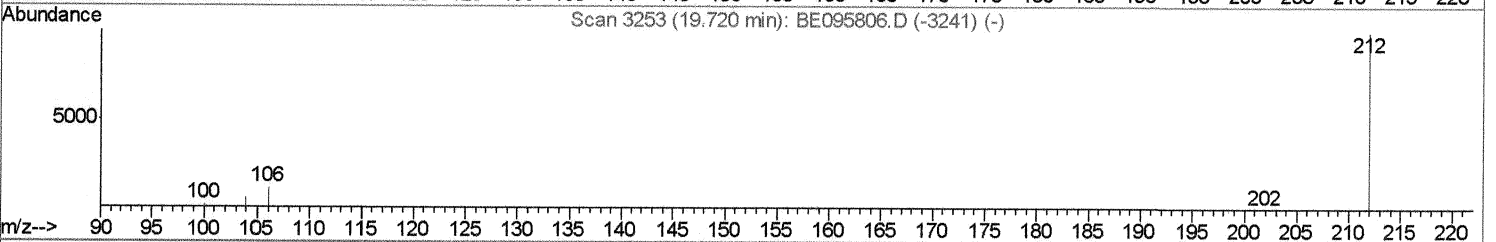
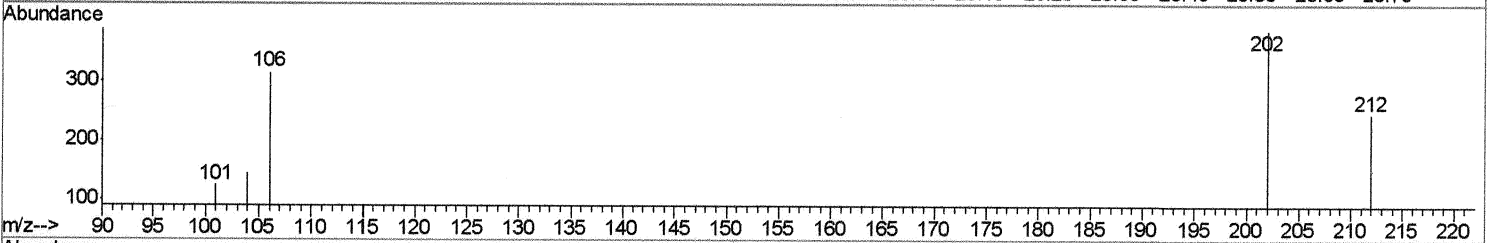
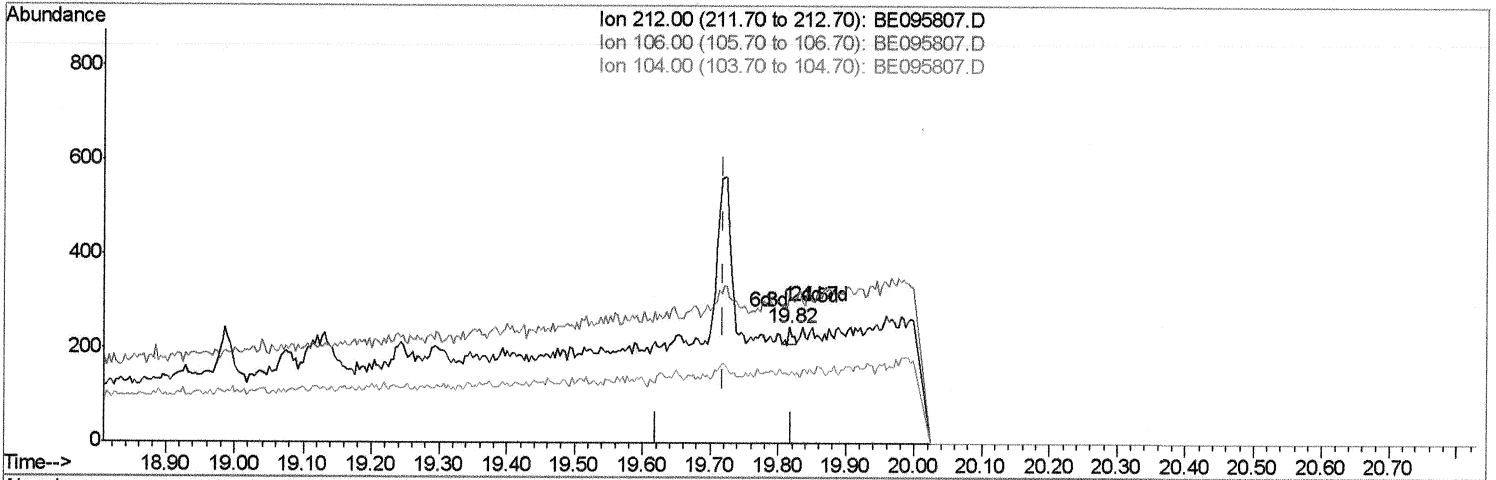
Ion	Exp%	Act%
178.00	100	100
27.89#		26.15#
26.15#		100

3.M Fri Mar 16 02:57:10 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:56:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(14) Fluoranthene-d10 (SURR)

19.816min (+0.097) 0.00ng/ul

response 19

Ion Exp% Act%

212.00 100 100

3/16/2018 12:03:44 PM 78.95#

Sohil

APPROVED 81.58#

Manual Integrations 100

F6F00DL

ClientSampled :

BNA_E

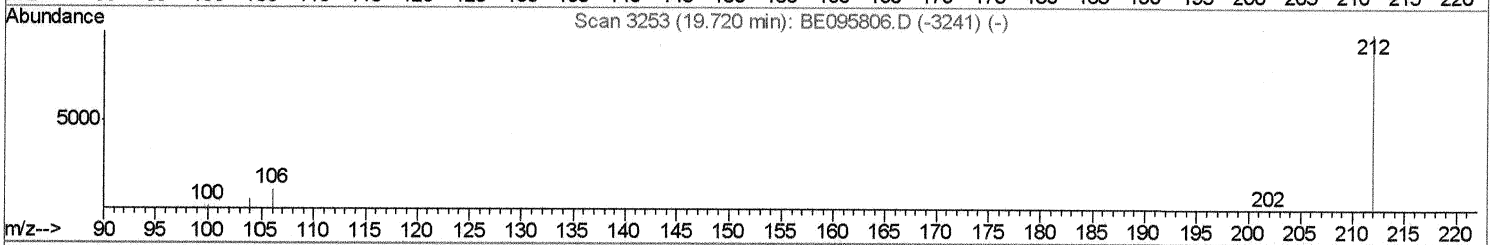
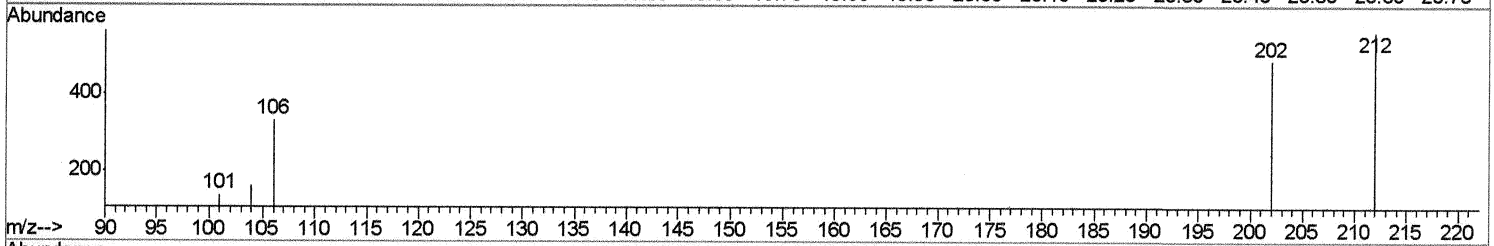
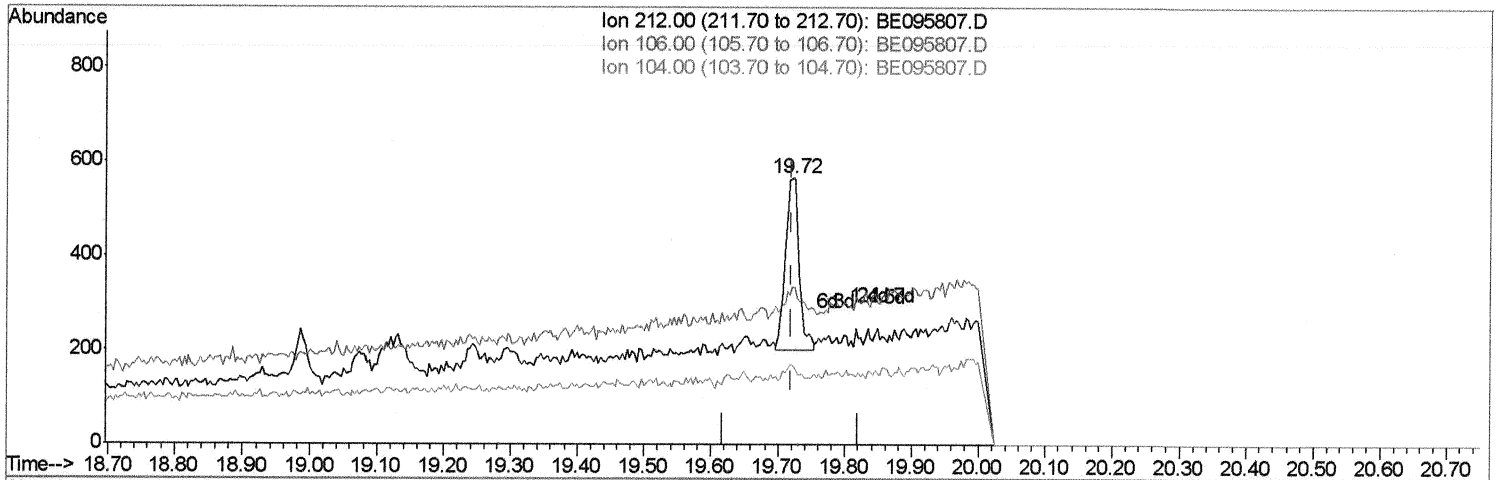
Instrument :

3.M Fri Mar 16 02:57:15 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:56:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.724min (+0.004) 0.03ng/ul m > 52 3/16/18

response 529

Ion Exp% Act%

Ion	Exp%	Act%
212.00	100	100
106.00	2.84	1.13
104.00	1.13	0.00

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

F6F00DL

ClientSampled :

BNA_E

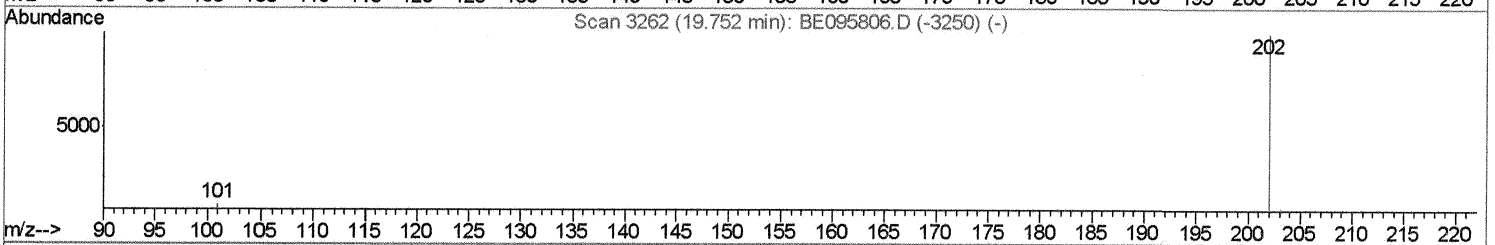
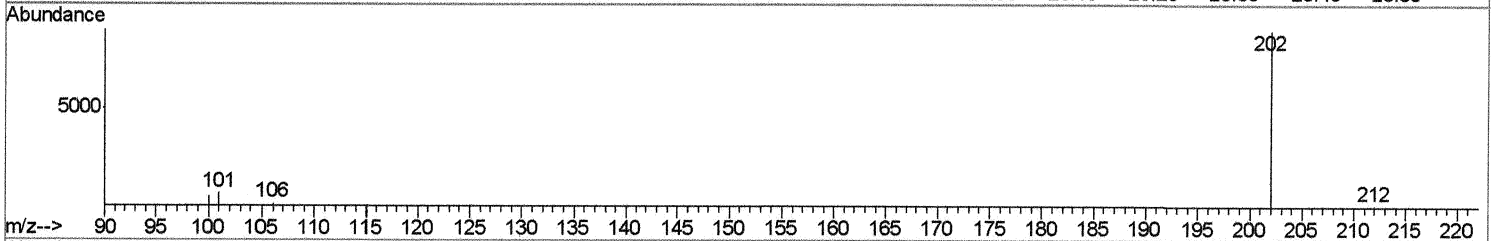
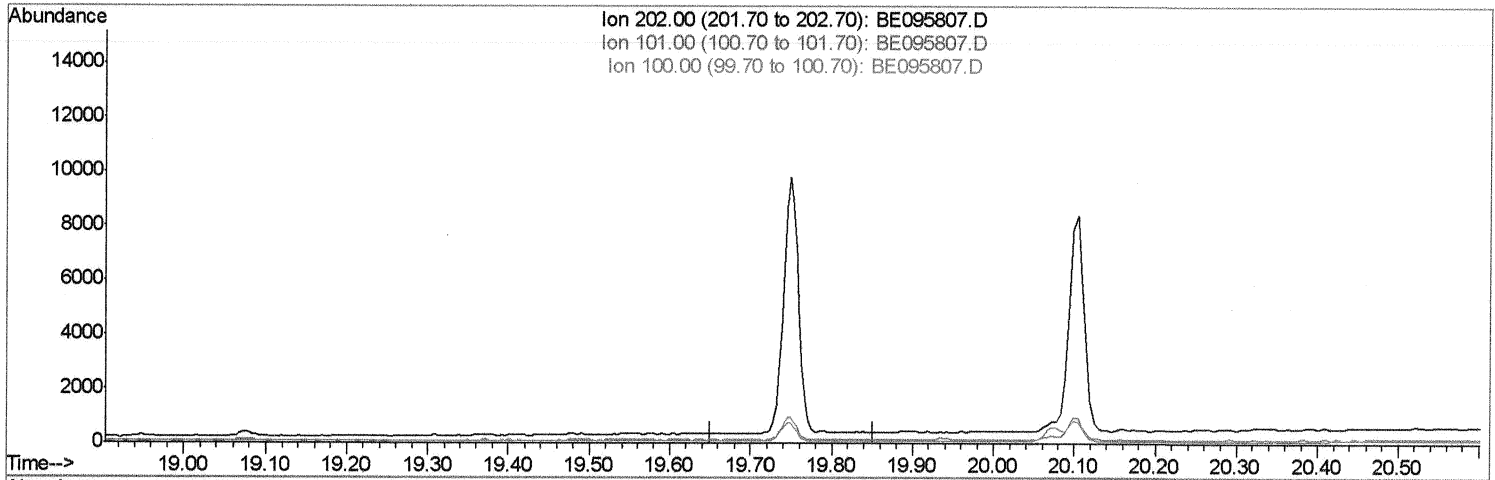
Instrument :

18.M Fri Mar 16 02:57:29 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:56:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(15) Fluoranthene (C)
 19.752min (-19.752) 0.00ng/ul
 response 0

Ion	Exp%	Act%
202.00	100	0.00

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

F6F00DL

ClientSampled :

BNA_E

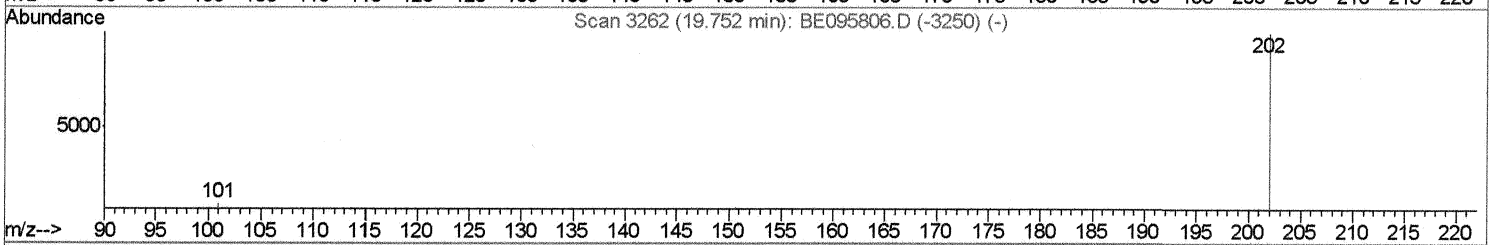
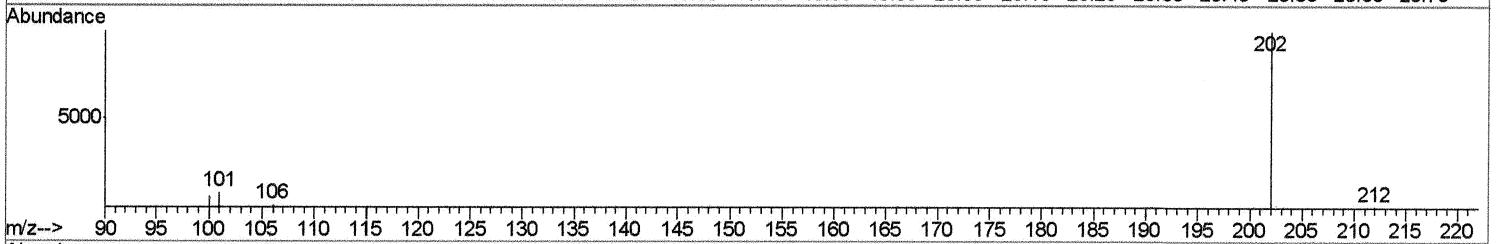
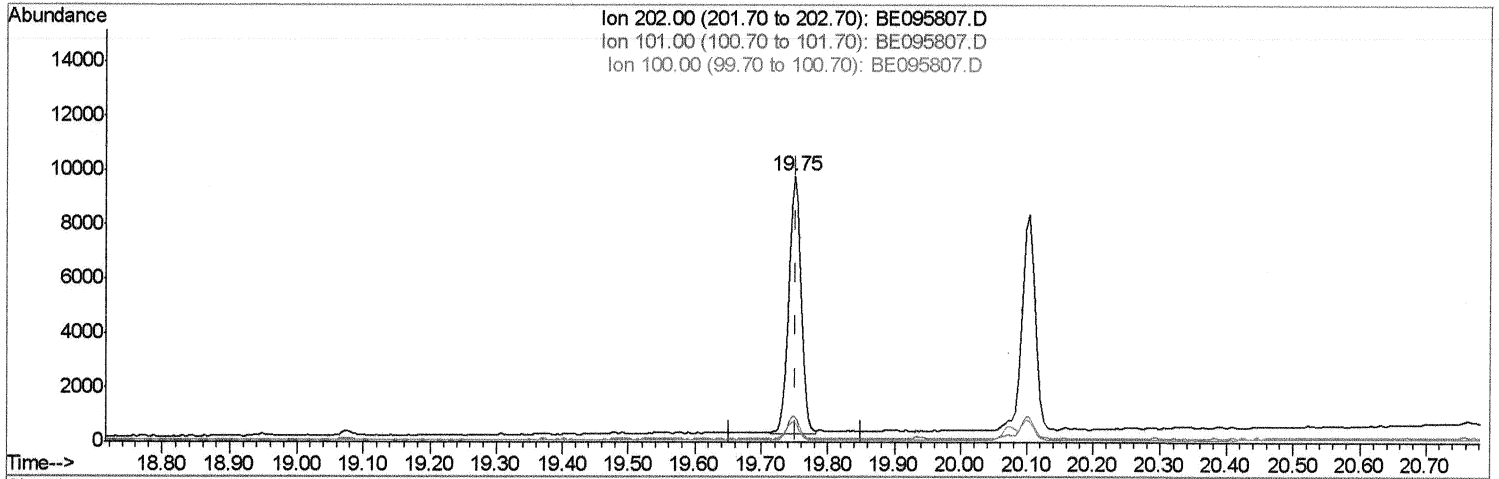
Instrument :

BE095807.D BE031318.M Fri Mar 16 02:57:32 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:56:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.748min (-0.003) 0.53ng/ul m> SJ 3/16/18

response 12162

Ion	Exp%	Act%
202	100	100
9.74	9.74	9.74
7.69	7.69	7.69
200	200	200

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

F6F00DL

ClientSampled :

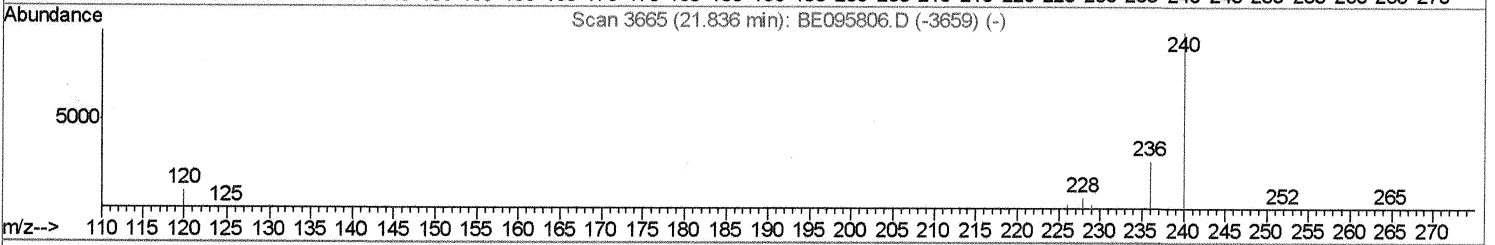
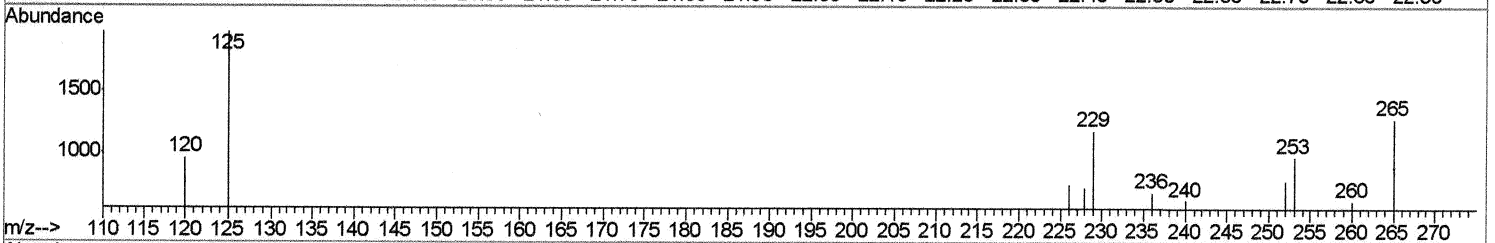
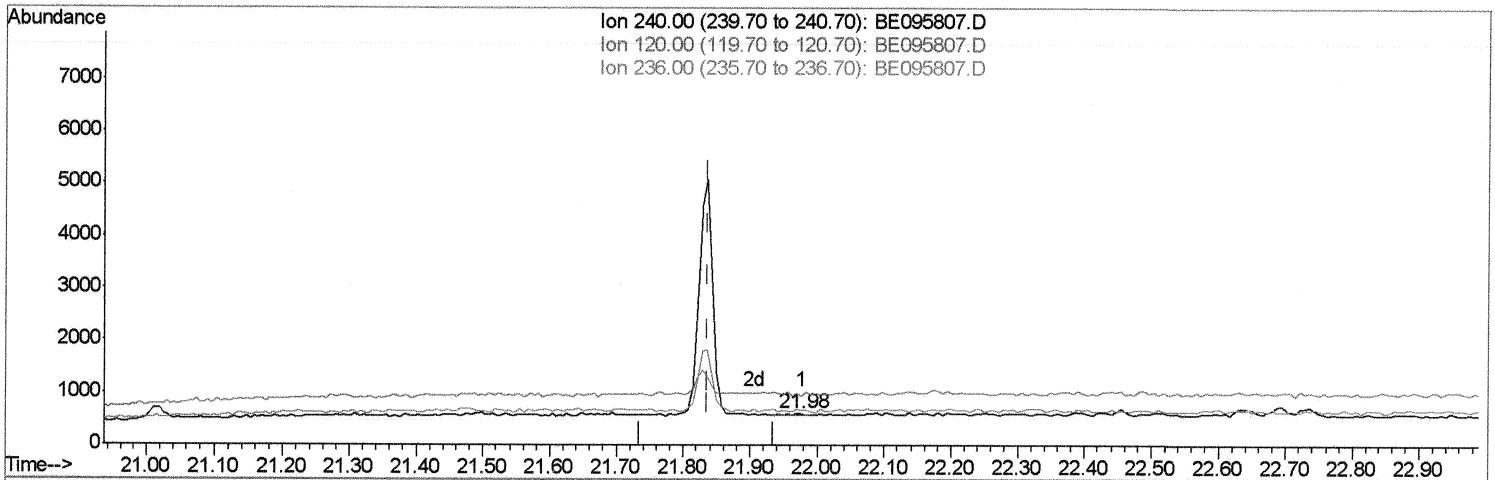
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:56:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(16) Chrysene-d12 (I)
 21.976min (+0.140) 0.40ng/ul
 response 63

Ion	Exp%	Act%
240.00	100	100
120.00	56.23	56.23
236.00	10.66	10.66
228.00	0.00	0.00

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

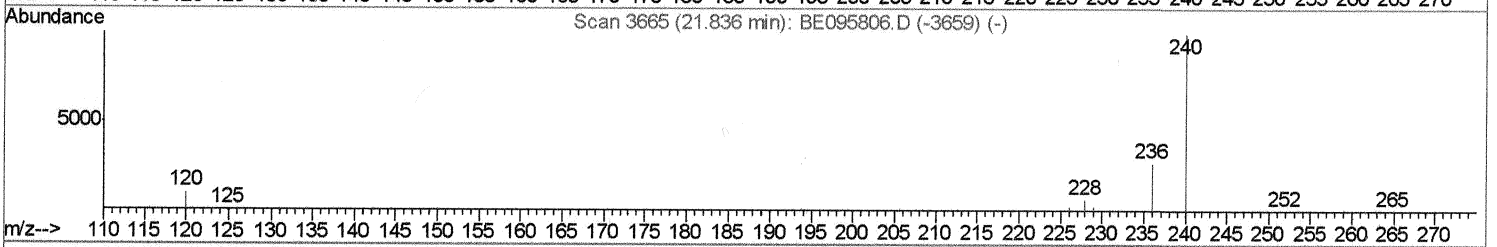
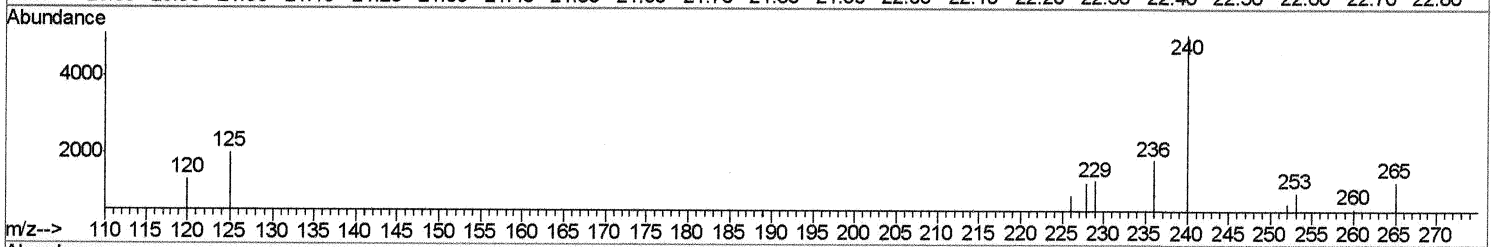
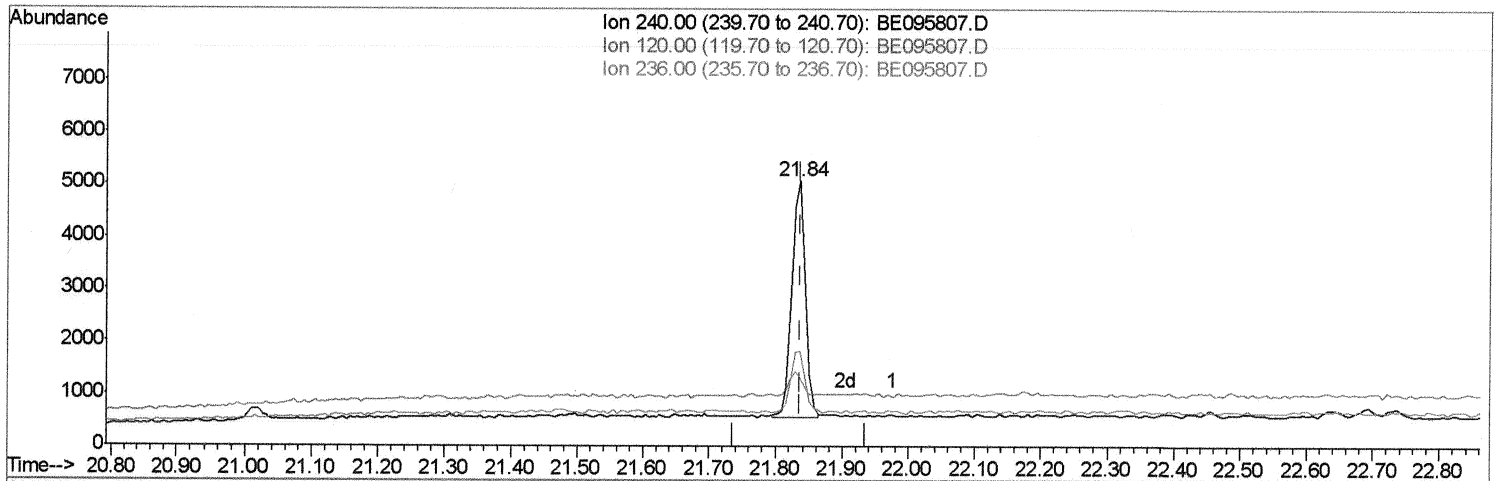
Instrument : BNA_E
 Client Sample : F6F00DL

3.M Fri Mar 16 02:57:46 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:56:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(16) Chrysene-d12 (I)

21.836min (-0.000) 0.40ng/ul m > SJ 3/16/18

response 6297

Ion Exp% Act%

240.00 100 100

3/16/2018 12:03:44 PM 25.88#

Sohil

APPROVED 35.98

Manual Integrations 100

F6F00DL

ClientSampled :

BNA_E

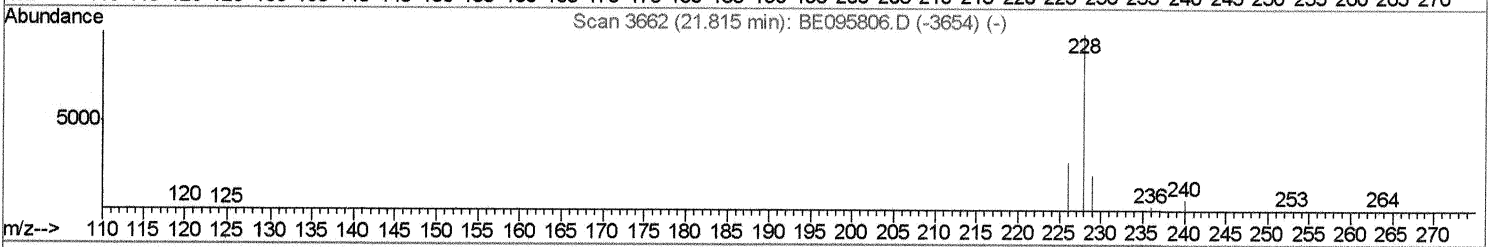
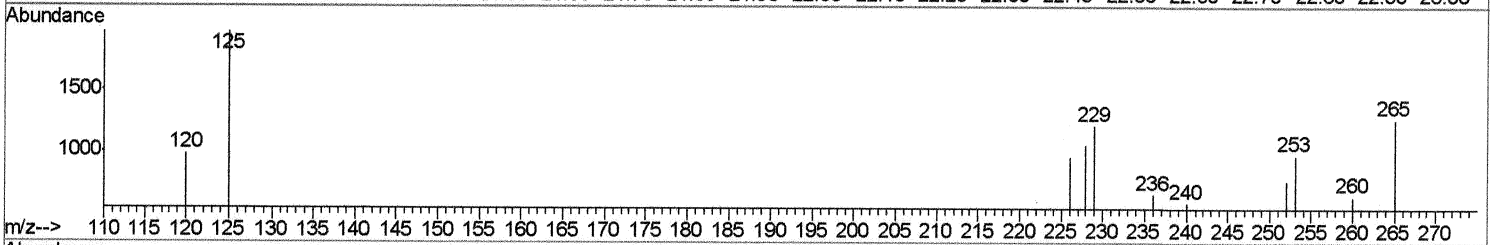
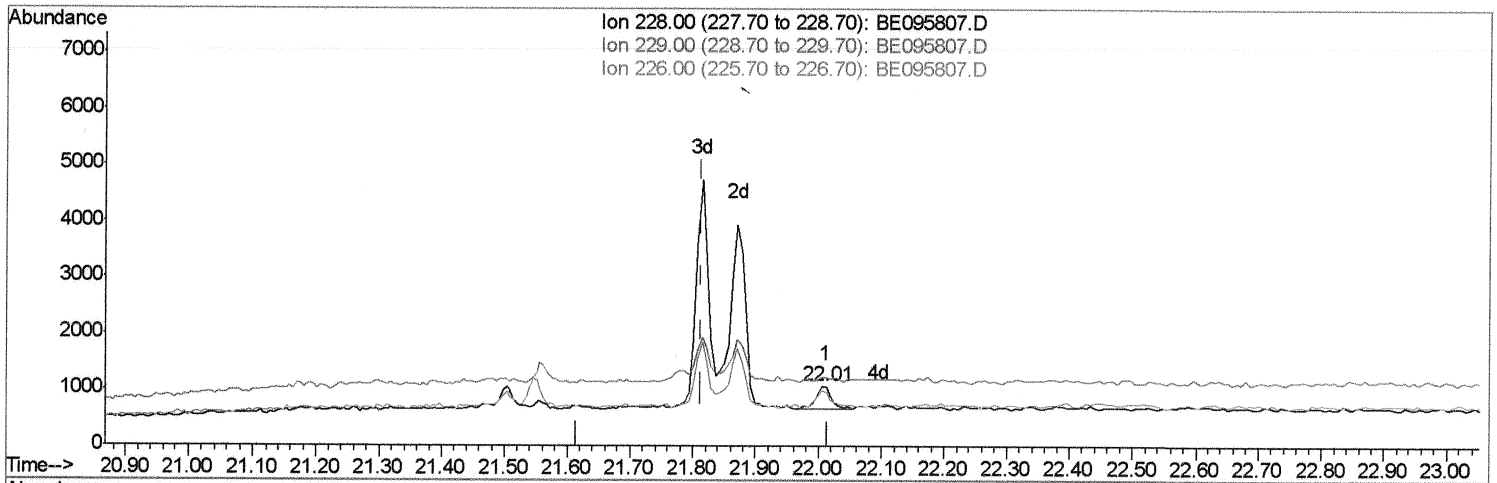
Instrument :

3.M Fri Mar 16 02:58:11 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:58:04 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(18) Benzo(a)anthracene

22.011min (+0.197) 0.04ng/ul

response 734

Ion Exp% Act%

228.00 100 100

3/16/2018 12:03:44 PM 14.61#

Sohil

APPROVED

Manual Integrations 90.57#

F6F00DL

ClientSampled :

BNA_E

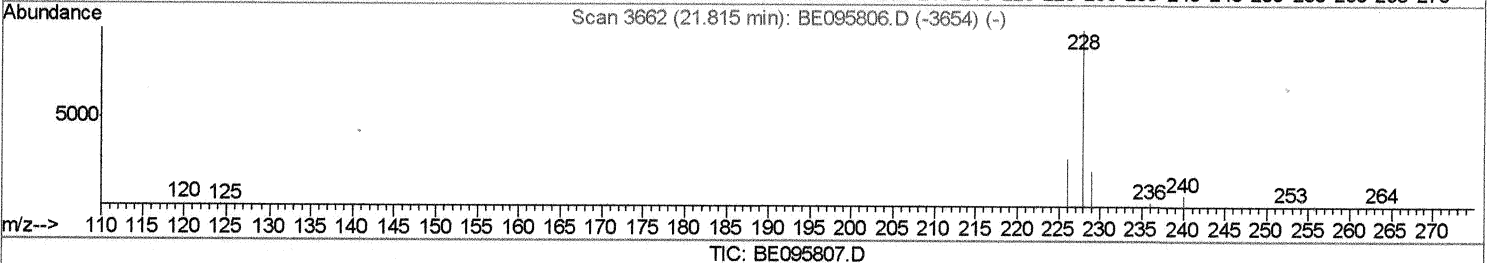
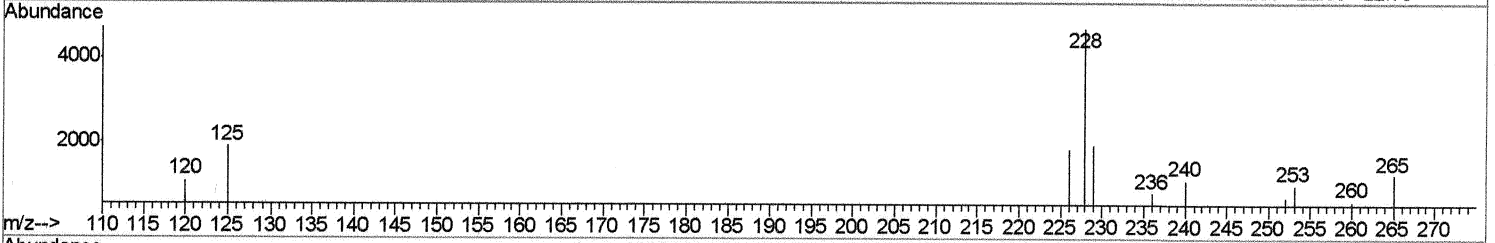
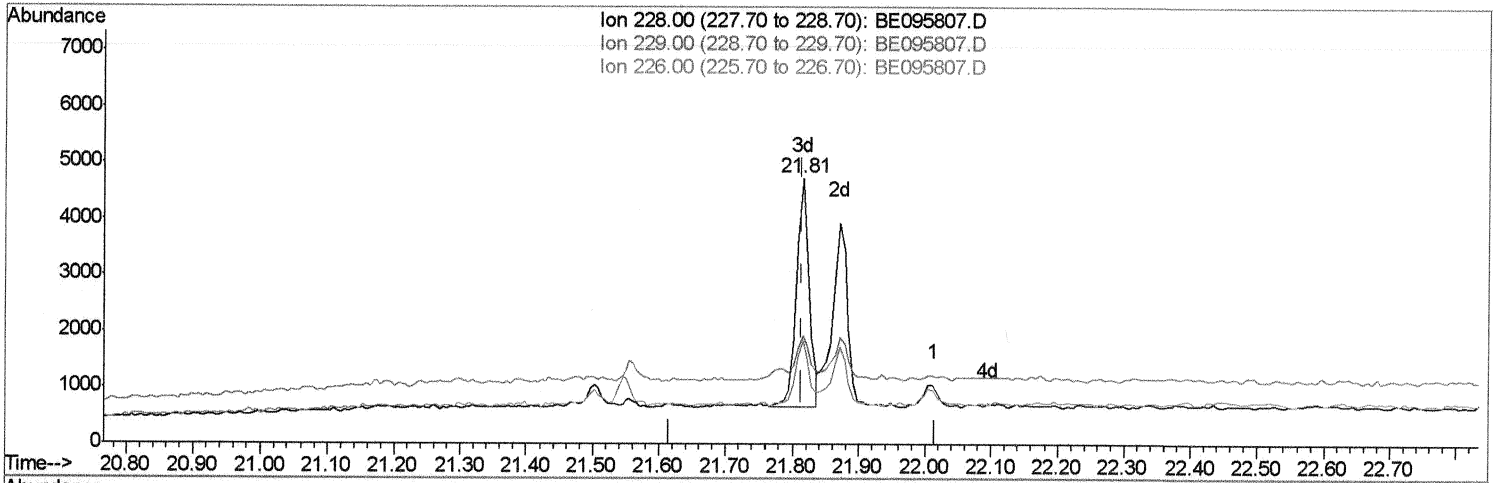
Instrument :

3.M Fri Mar 16 02:58:30 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:58:04 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.815min (-0.000) 0.27ng/ul m > SJ 3/16/18

response 5576

Ion Exp% Act%

228.00 100 100

3/16/2018 12:03:44 PM 11.14#

Sohil 39.13#

APPROVED 00

Manual Integrations

F6F00DL

ClientSampled :

BNA_E

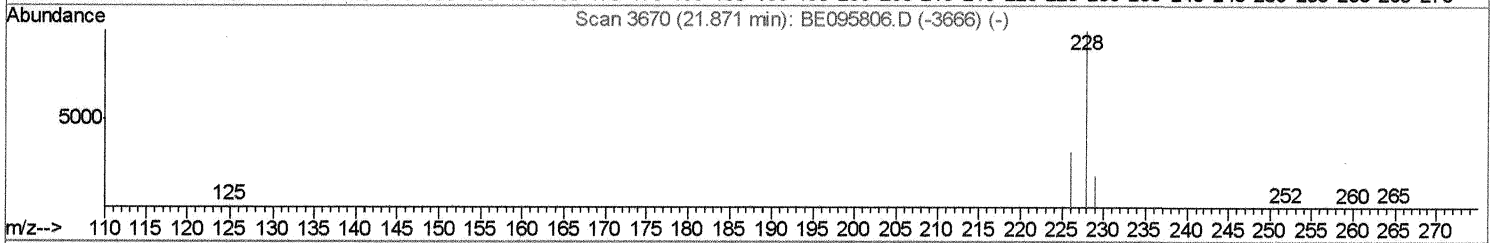
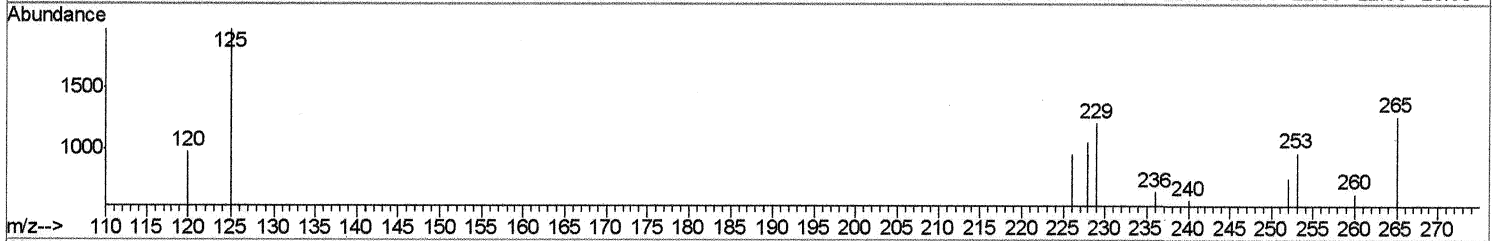
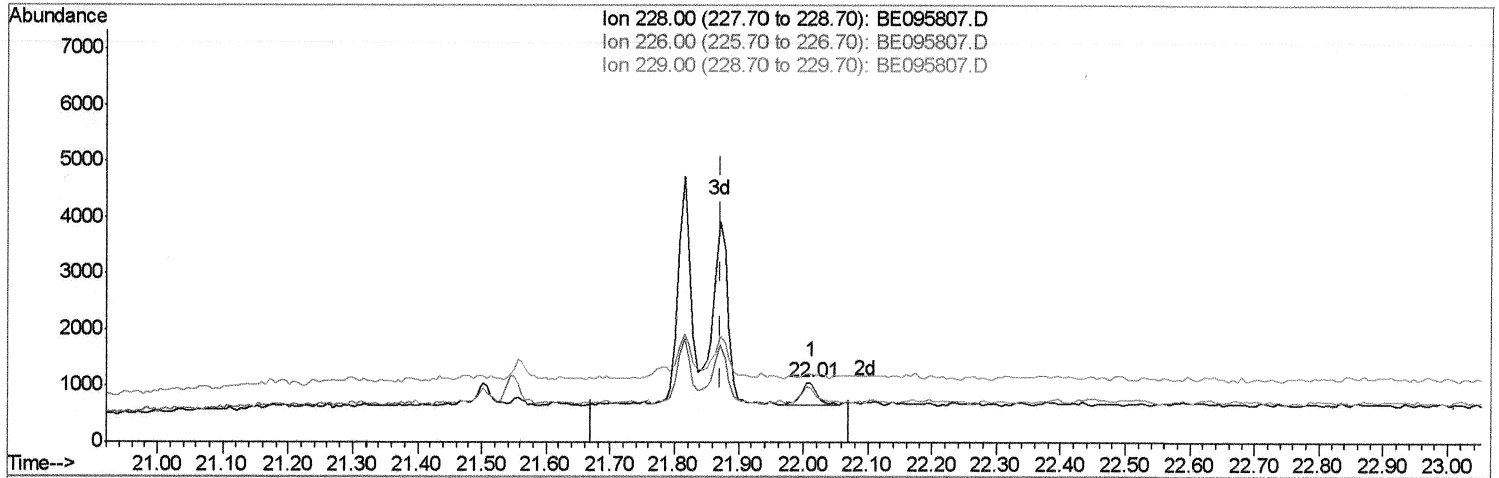
Instrument :

.M Fri Mar 16 02:58:39 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:58:04 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(19) Chrysene

22.011min (+0.140) 0.04ng/ul

response 734

Ion Exp% Act%

228.00 100

30.57#

14.61#

100

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

F6F00DL

ClientSampleId :

BNA_E

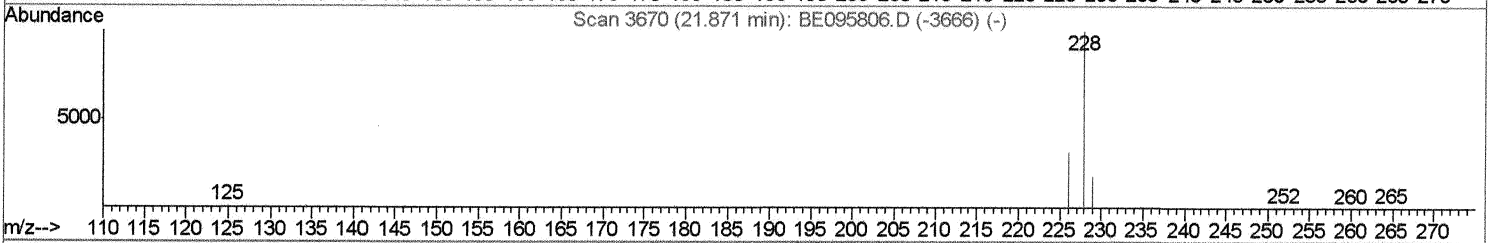
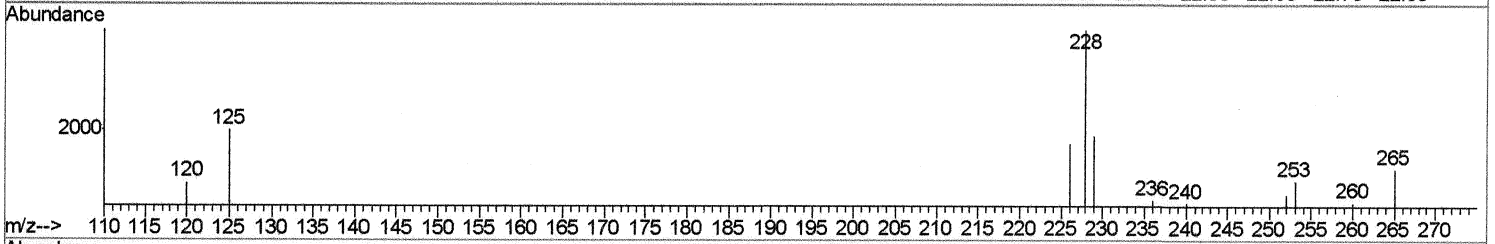
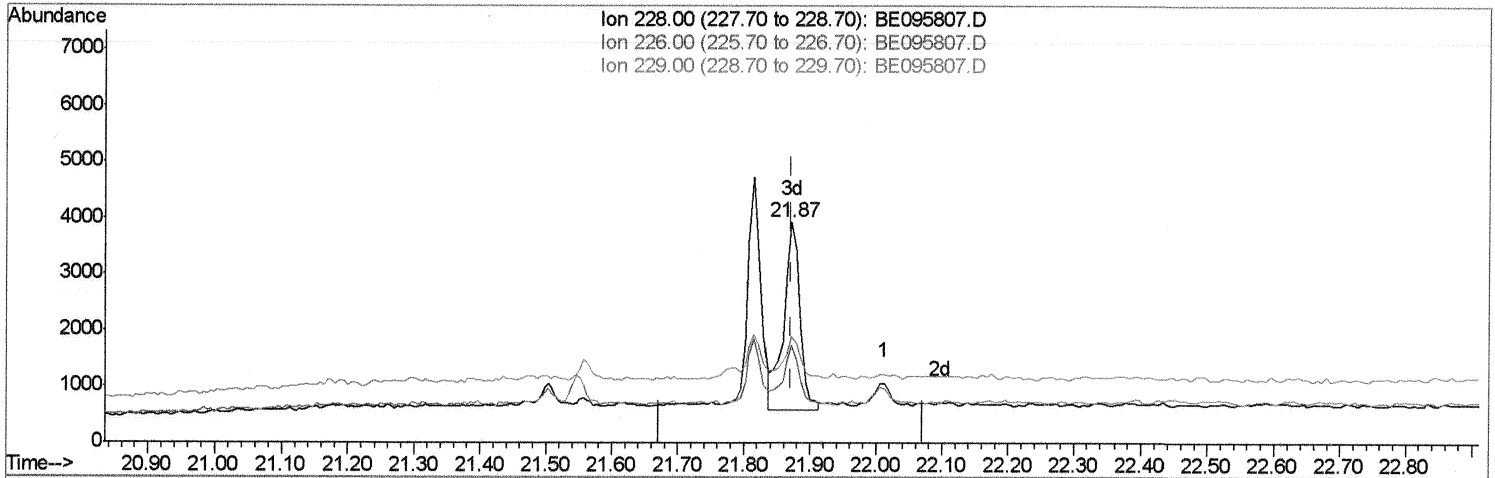
Instrument :

18.M Fri Mar 16 02:58:42 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:58:04 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



(19) Chrysene

21.871min (-0.000) 0.28ng/ul m) SJ 3/16/18

response 5868

Ion Exp% Act%

228.00 100.00 100.00

3/16/2018 12:03:44 PM 44.33#

Sohil

APPROVED 47.94#

Manual Integrations 00

F6F00DL

ClientSampled :

BNA_E

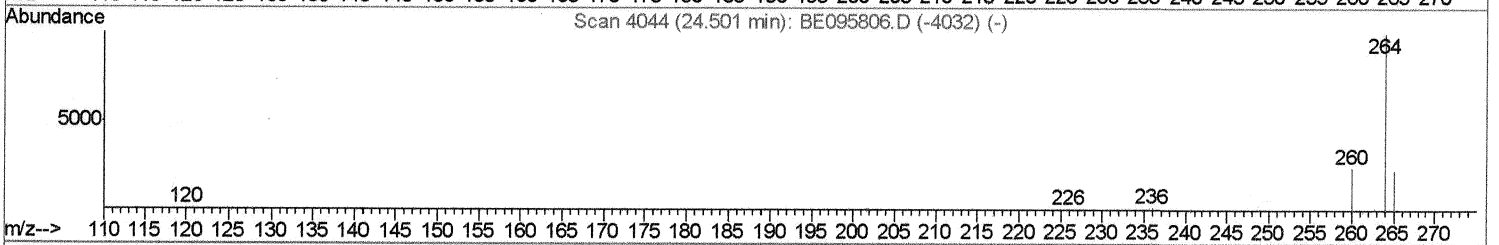
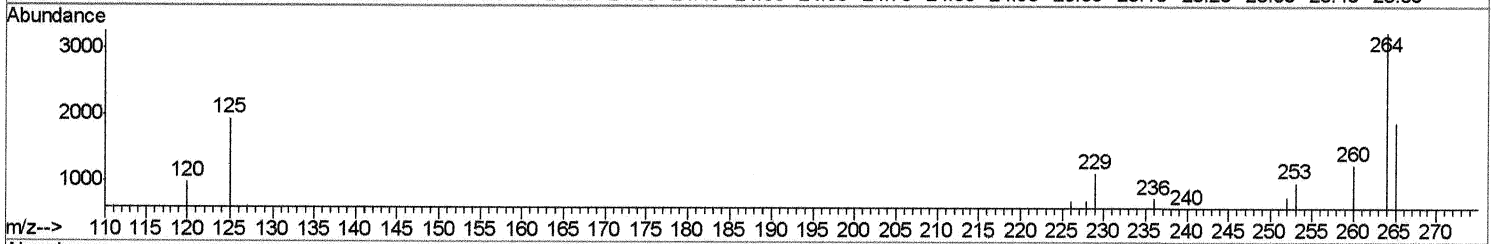
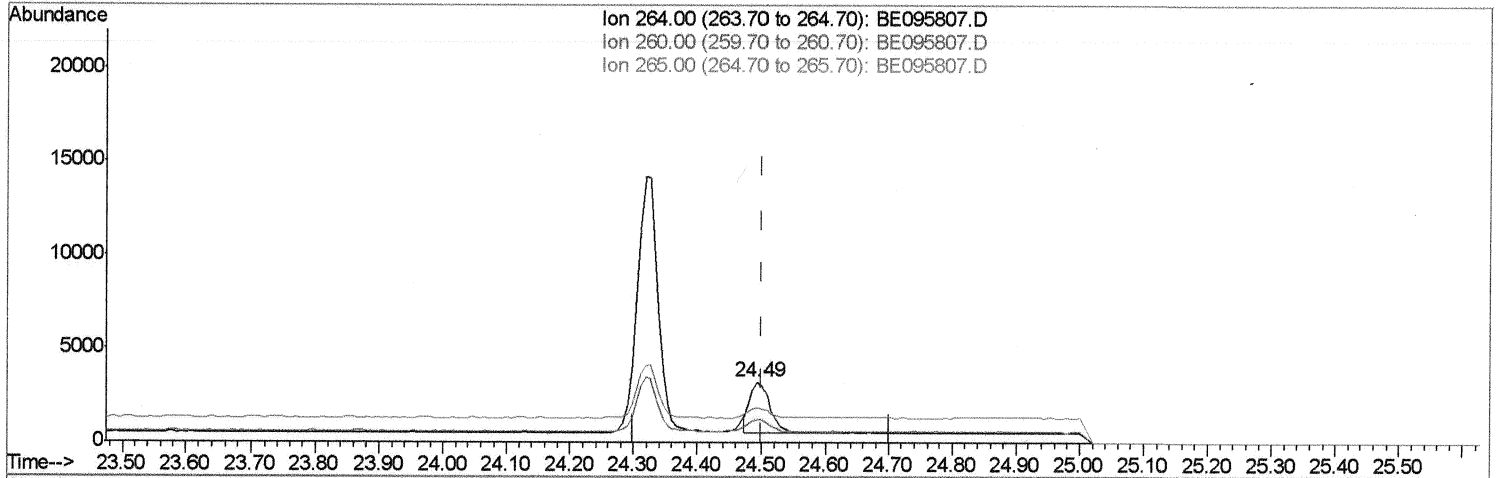
Instrument :

3.M Fri Mar 16 02:59:02 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:58:04 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(20) Perylene-d12 (I)

24.494min (-0.007) 0.40ng/ul

response 5797

Ion	Exp%	Act%
264.00	38.63	58.20

264.00

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

00

F6F00DL

ClientSampled :

BNA_E

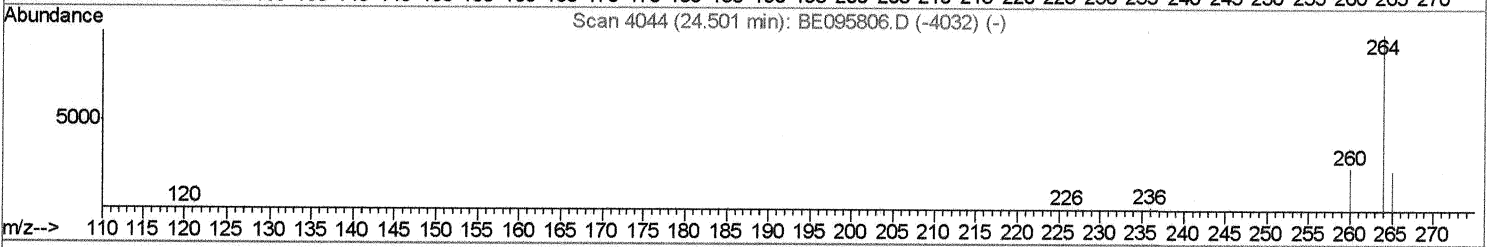
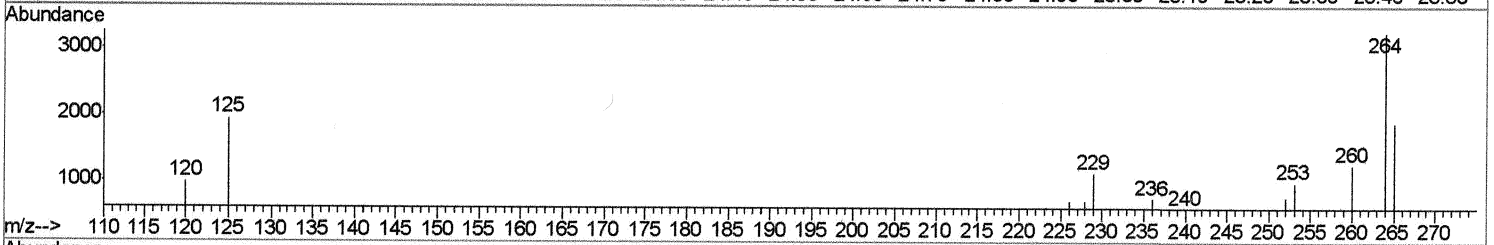
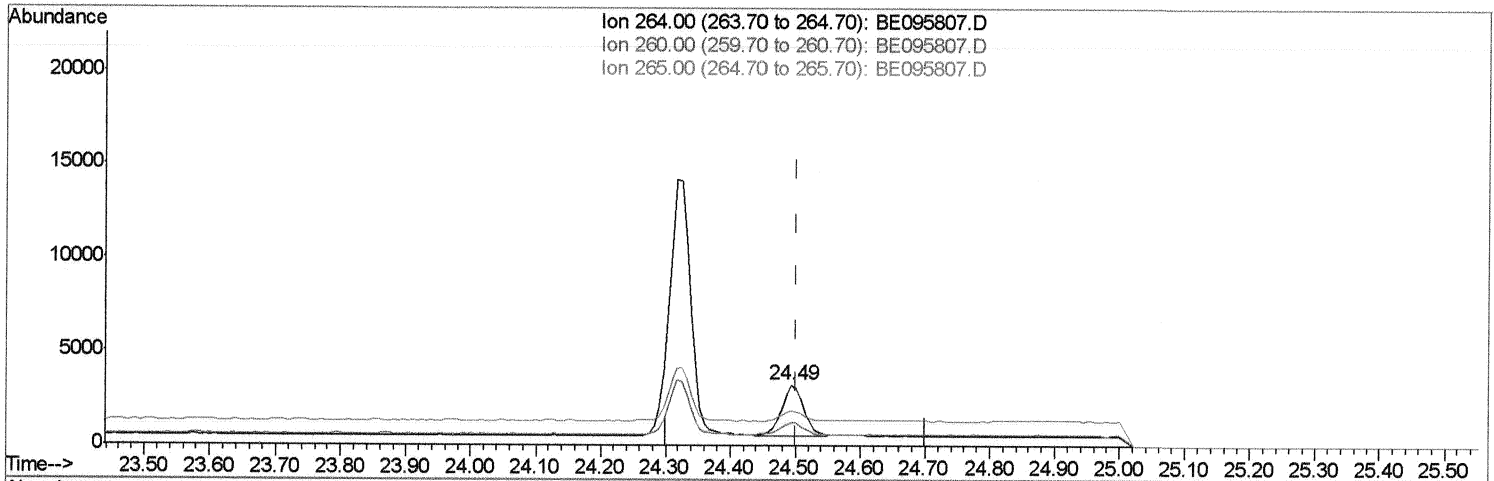
Instrument :

BE095807.D Fri Mar 16 02:59:05 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:58:04 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(20) Perylene-d12 (I)

24.494min (-0.007) 0.40ng/ul m > SJ 3/16/18

response 6434

Ion	Exp%	Act%
264.00	100	100
260.00	100	88.63
265.00	100	58.20

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

F6F00DL

ClientSampled :

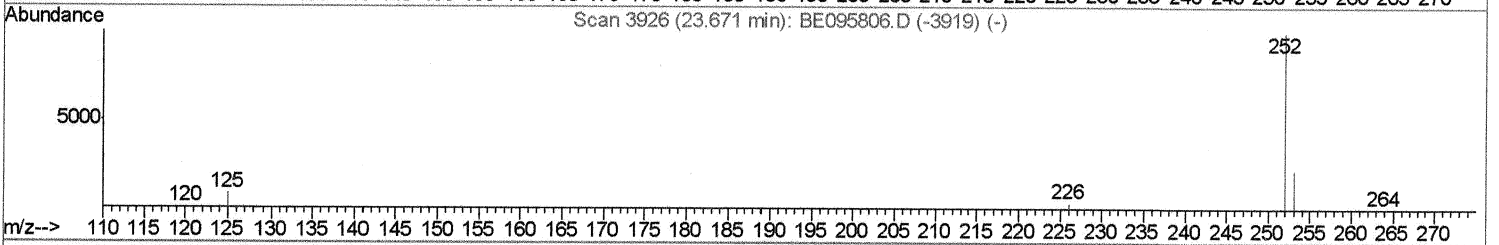
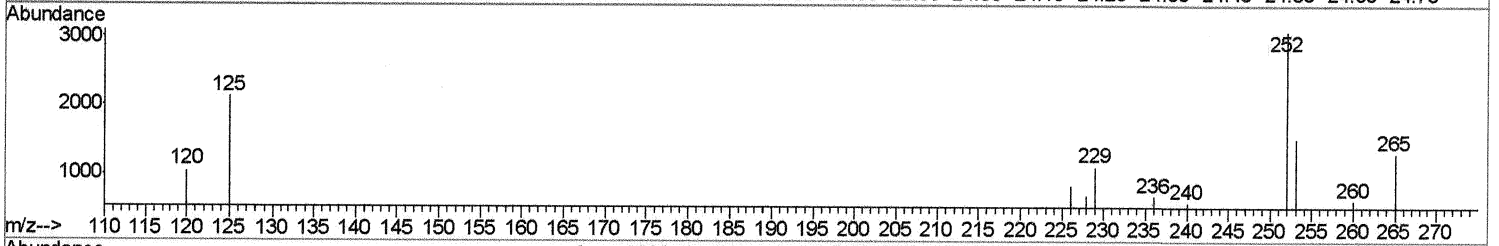
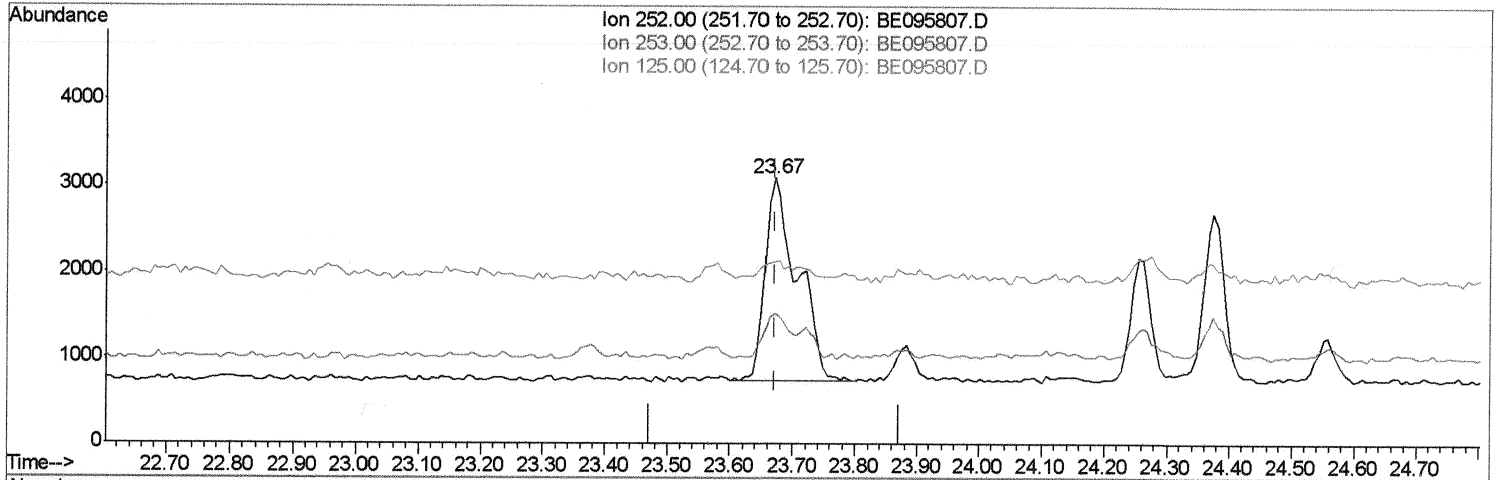
Instrument :

3.M Fri Mar 16 02:59:19 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:59:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(21) Benzo(b)fluoranthene
 23.671min (-0.000) 0.38ng/ui

response 8434

Ion Exp% Act%

252.00 100 100

3/16/2018 12:03:44 PM 49.13

Sohil

APPROVED 38.51#

Manual Integrations 00

F6F00DL

ClientSampled :

BNA_E

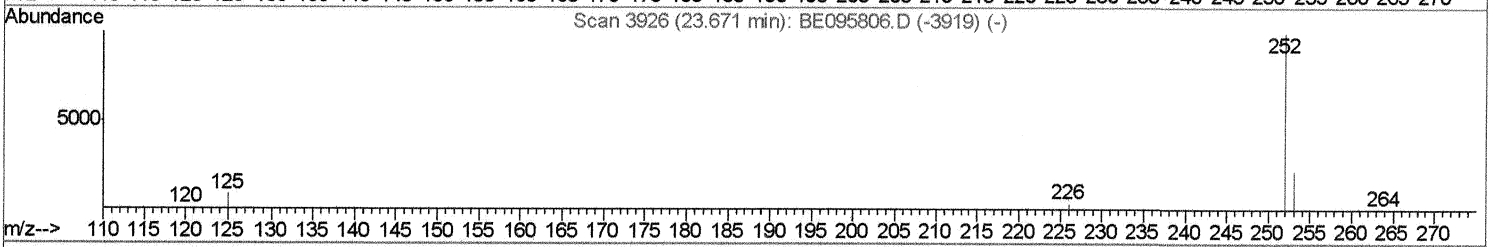
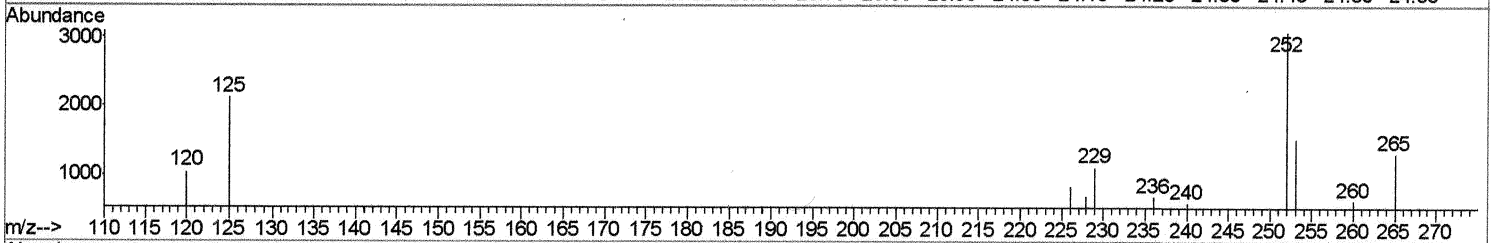
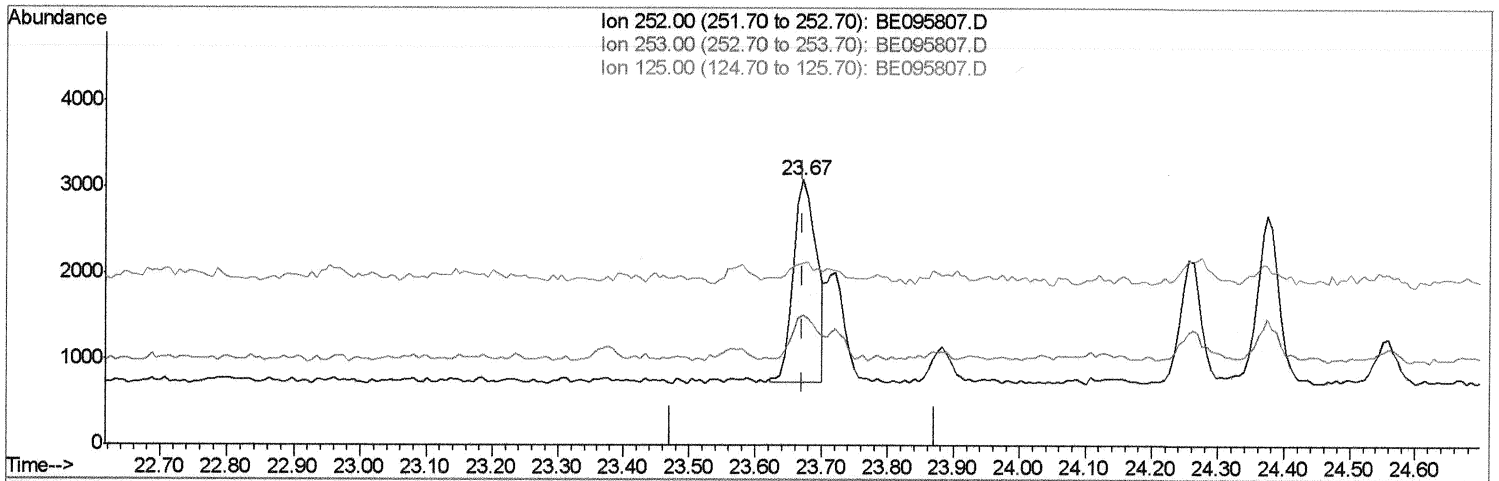
Instrument :

3.M Fri Mar 16 02:59:39 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:59:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(21) Benzo(b)fluoranthene

23.671min (-0.000) 0.26ng/ul m > SJ 3/16/18

response 5769

Ion	Exp%	Act%
252.00	100	100
253.00	49.13	49.13
125.00	38.51	38.51

3/16/2018 12:03:44 PM

Sohil

APPROVED

Manual Integrations

F6F00DL

ClientSampled :

BNA_E

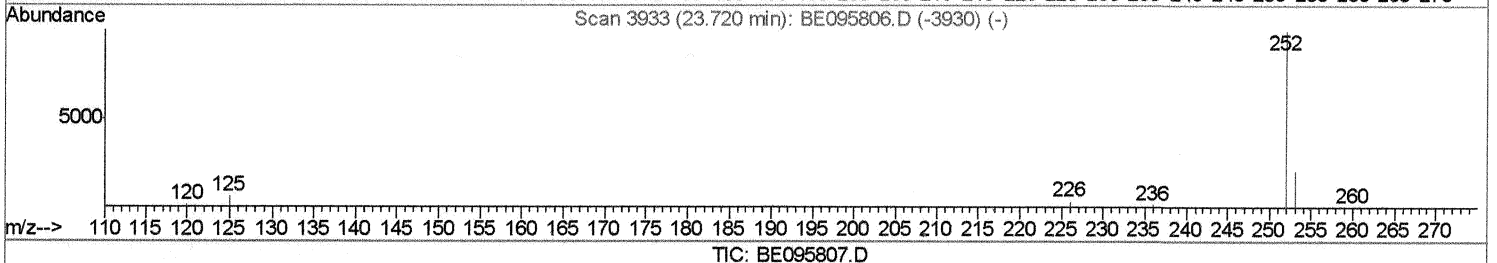
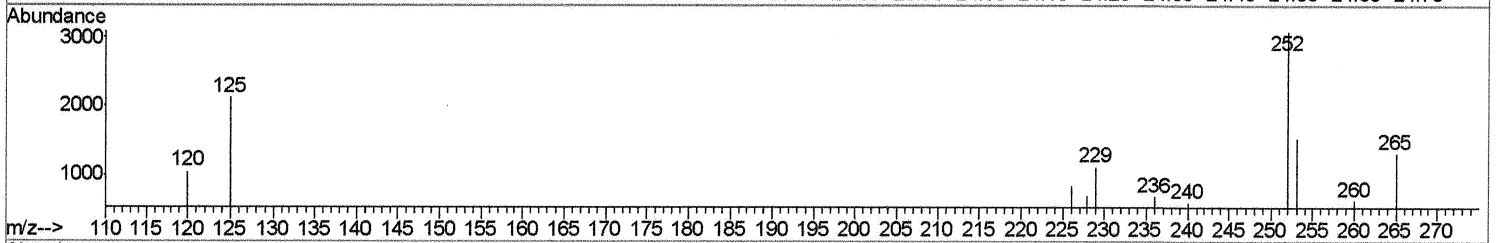
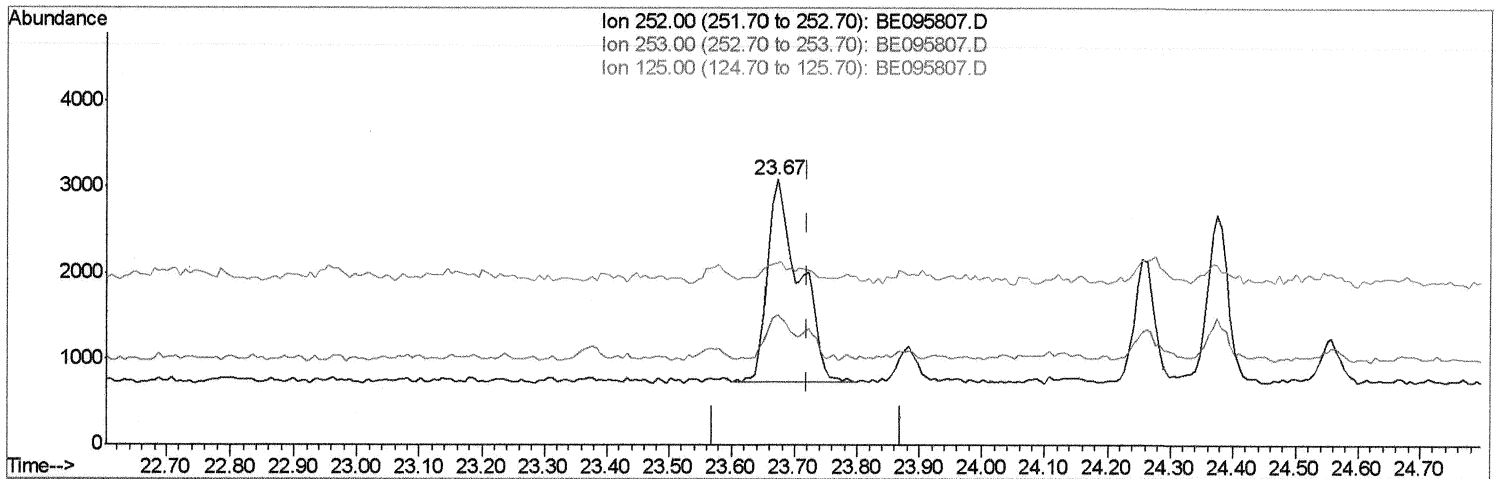
Instrument :

8.M Fri Mar 16 02:59:49 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:59:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.671min (-0.050) 0.40ng/ul

response 8429

Ion Exp% Act%

252.00 100 100

3/16/2018 12:03:44 PM 49.13#

Sohil 38.51#

APPROVED

Manual Integrations

0.00

Client Sample ID :

BNA_E

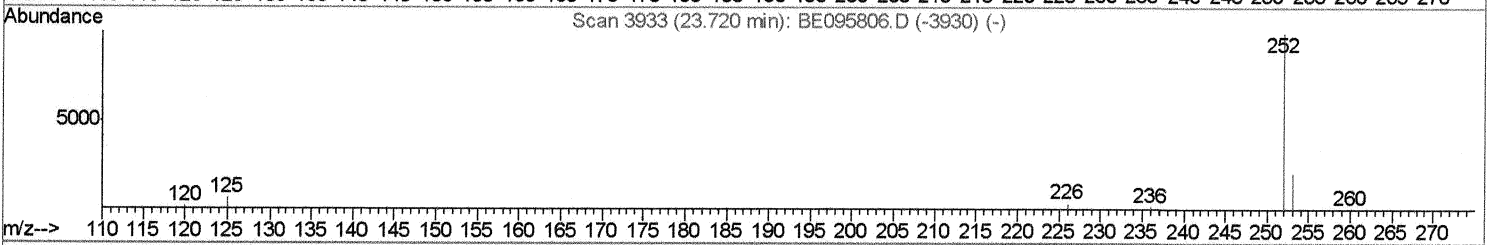
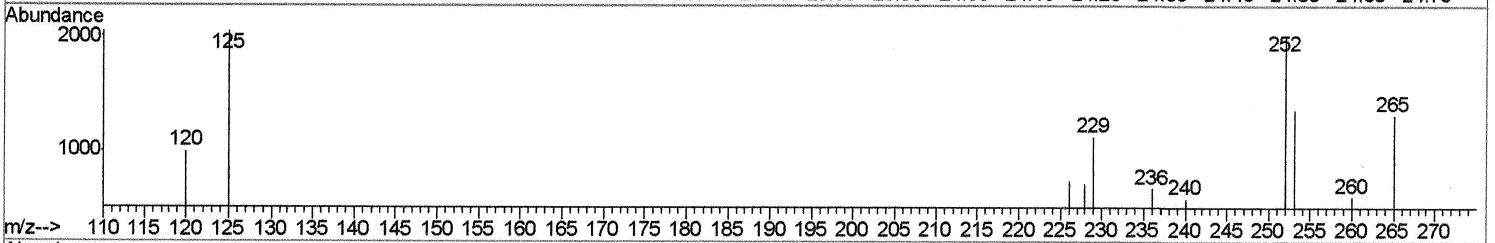
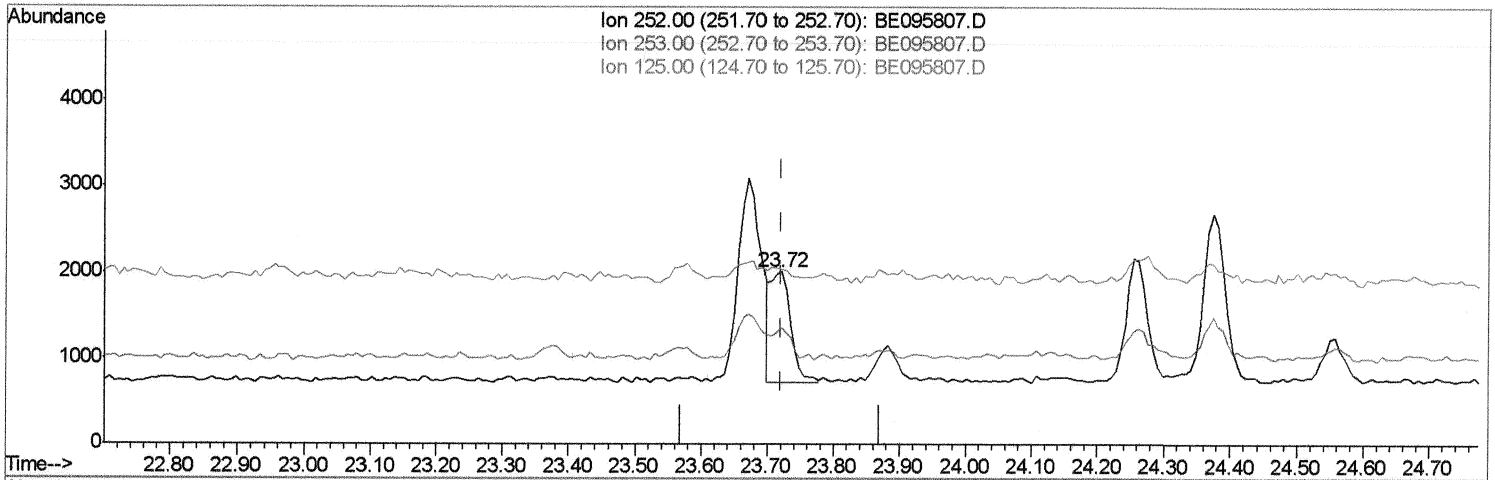
Instrument :

8.M Fri Mar 16 02:59:53 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 02:59:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095807.D

(22) Benzo(k)fluoranthene

23.720min (-0.000) 0.12ng/ul m > SD 3/16/18

response 2628

Ion Exp% Act%

252.00 100 100

3/16/2018 12:03:44 PM \$7.63#

Sohl

APPROVED 01.59#

Manual Integrations 00

F6F00DL

ClientSampled :

BNA_E

Instrument :

3.M Fri Mar 16 03:00:14 2018

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095807.D
 Acq On : 15 Mar 2018 17:16
 Operator : SJ/JU
 Sample : J1835-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 16 03:00:07 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	1975	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	5637	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	3026	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.74	188	6338m	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	6297m	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	6434m	0.40	ng/ul	0.00

SJ 3/16/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.83	152	238m	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	529m	0.03	ng/ul	0.00

SJ 3/16/18

Target Compounds

					Ovalue	
3) Naphthalene	11.32	128	381	0.024	ng/ul#	56
5) 2-Methylnaphthalene	12.90	142	371	0.034	ng/ul	100
8) Acenaphthene	15.10	153	576	0.050	ng/ul#	91
9) Fluorene	16.07	166	511	0.041	ng/ul#	80
12) Phenanthrene	17.78	178	8517m	0.449	ng/ul	
13) Anthracene	17.87	178	1861m	0.105	ng/ul	
15) Fluoranthene	19.75	202	12162m	0.529	ng/ul	
17) Pyrene	20.10	202	10908	0.456	ng/ul#	77
18) Benzo(a)anthracene	21.81	228	5576m	0.274	ng/ul	
19) Chrysene	21.87	228	5868m	0.284	ng/ul	
21) Benzo(b)fluoranthene	23.67	252	5769m	0.259	ng/ul	
22) Benzo(k)fluoranthene	23.72	252	2628m	0.124	ng/ul	
23) Benzo(a)pyrene	24.37	252	4624	0.227	ng/ul#	34
24) Indeno(1,2,3-cd)pyrene	27.35	276	2363	0.105	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.34	278	756	0.042	ng/ul#	1
26) Benzo(a,h,i)perylene	28.25	276	2760	0.142	ng/ul#	36

SJ 3/16/18

SJ 3/16/18

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

3/16/2018 12:03:44 PM

Sohil

Manual Integrations
APPROVED

F6F00DL

Client Sampled :

BNA_E

Instrument :

Fri Mar 16 03:00:31 2018