

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095785.D
Acq On : 15 Mar 2018 3:44
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:21:23 2018

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 20 16:06:58 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

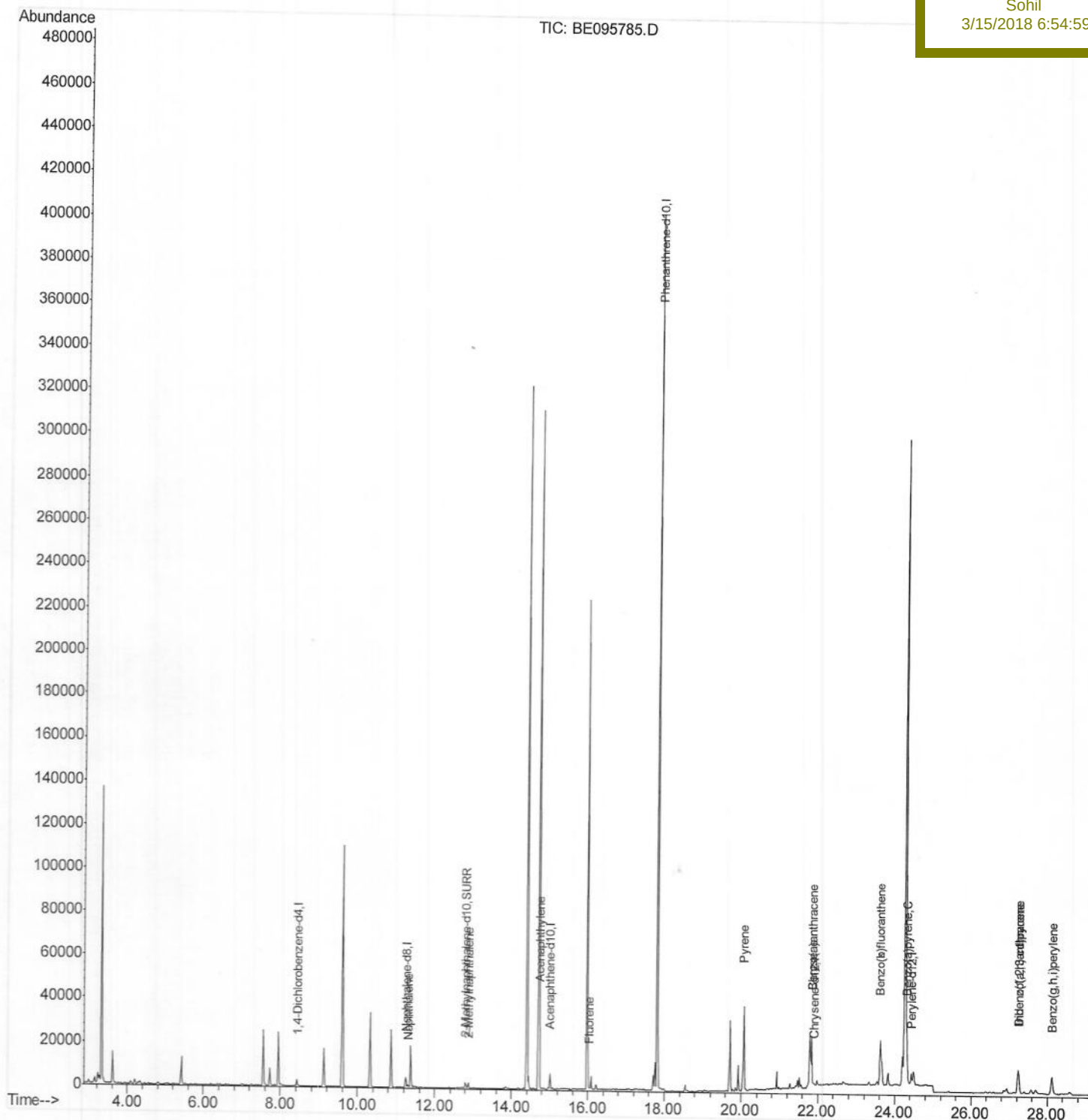
F6F29

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:59 PM



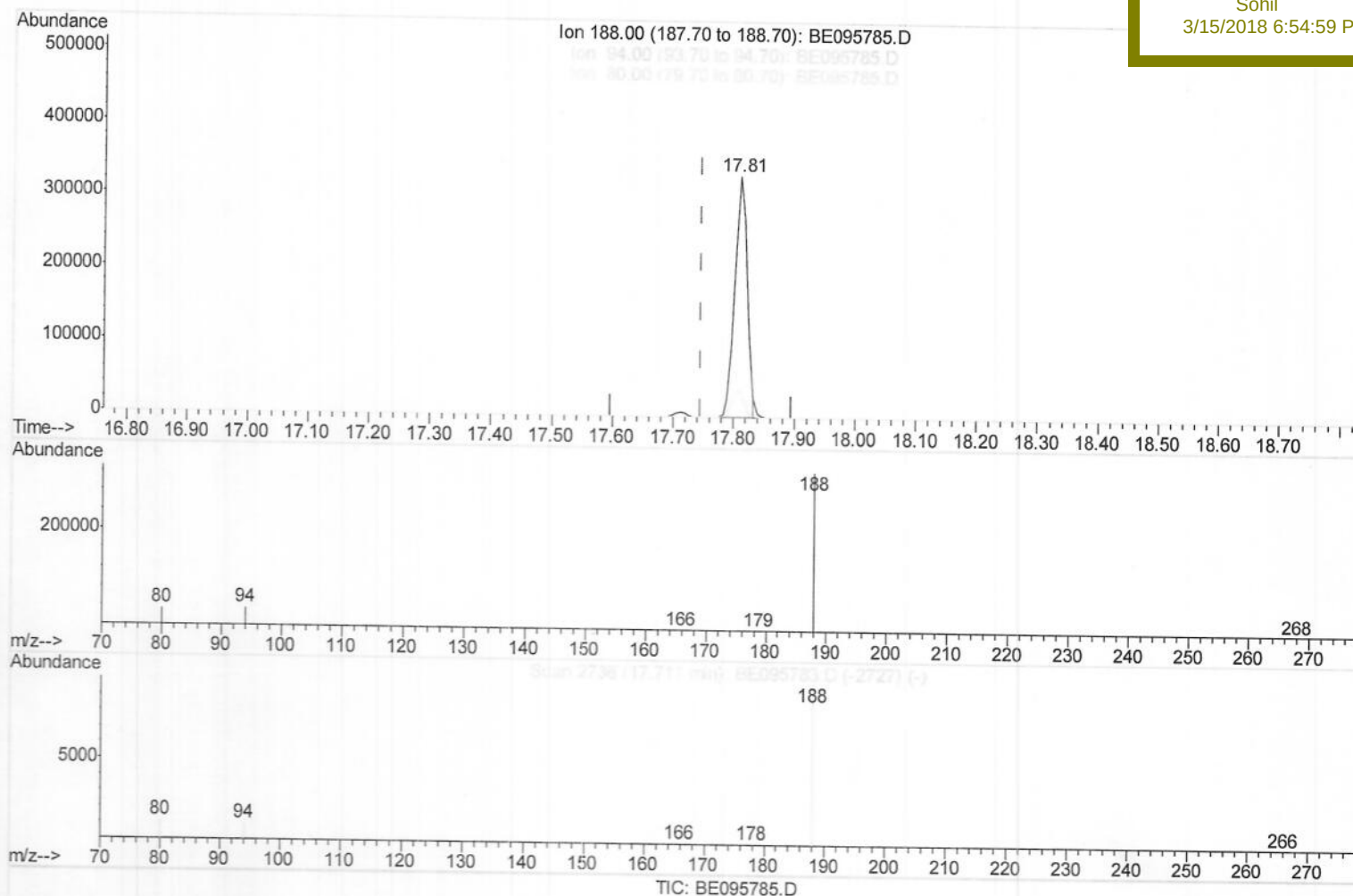
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095785.D
Acq On : 15 Mar 2018 3:44
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6F29

Manual Integrations
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Sohil
3/15/2018 6:54:59 PM

Quant Time: Mar 20 16:21:31 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 20 16:06:58 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.810min (+0.064) 0.40ng/ul

response 460010

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.02
80.00	11.80	10.53
0.00	0.00	0.00

Quantitation Report (Qedit)

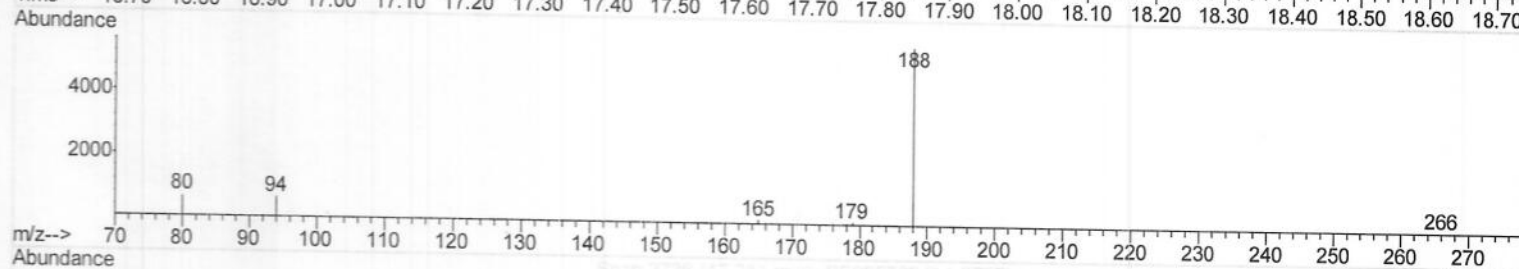
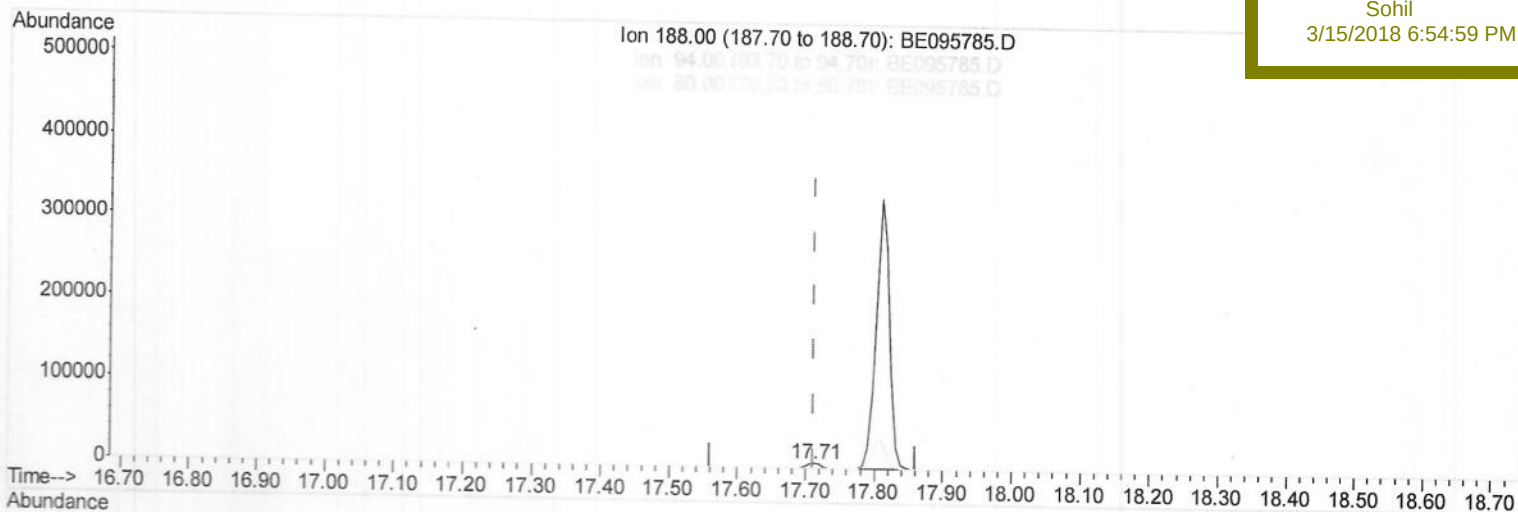
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM



TIC: BE095785.D

(10) Phenanthrene-d10 (I)

17.712min (+0.000) 0.40ng/ul m

response 7910

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.63
80.00	11.80	11.98
0.00	0.00	0.00

S.J
 23/20/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\

Data File : BE095785.D

Acq On : 15 Mar 2018 3:44

Operator : SJ/JU

Sample : J1813-08

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:21:31 2018

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 20 16:06:58 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

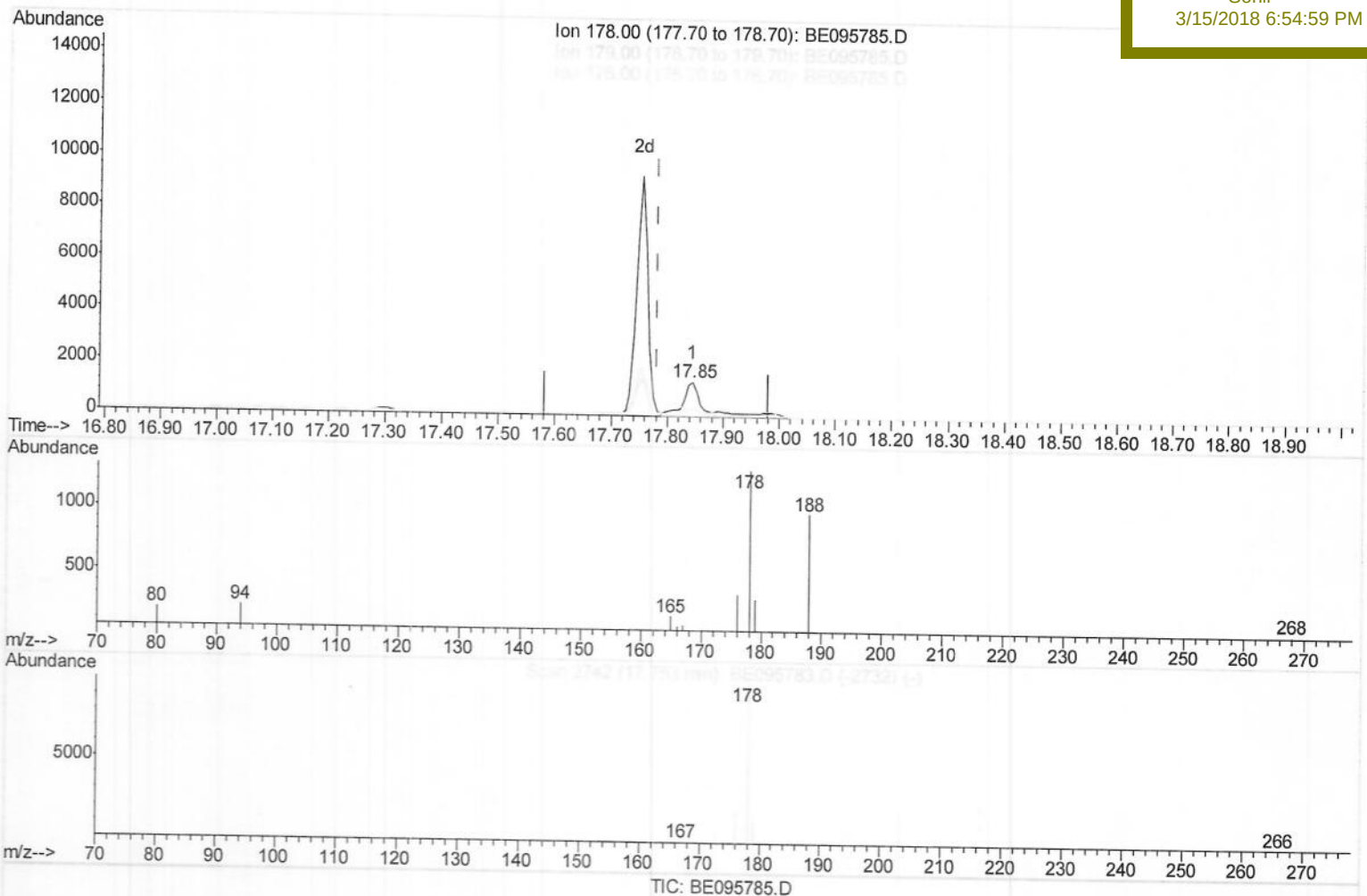
F6F29

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:59 PM



(12) Phenanthrene

17.845min (+0.064) 0.00ng/ul

response 3952

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.74
176.00	17.00	25.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

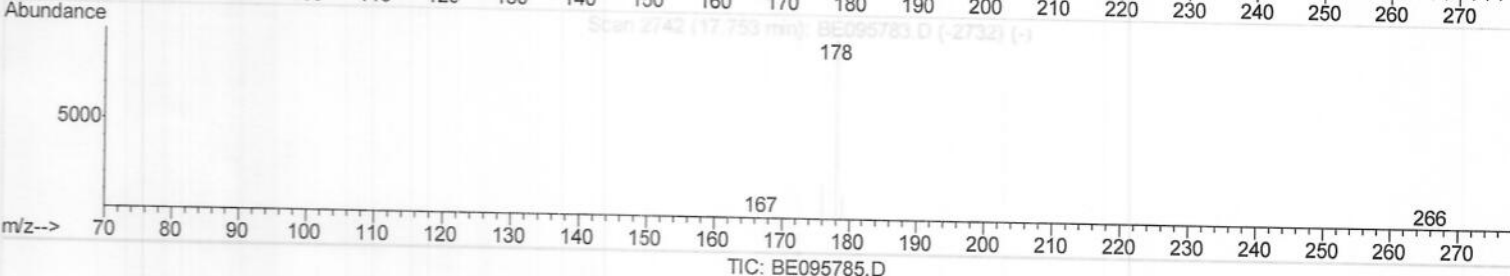
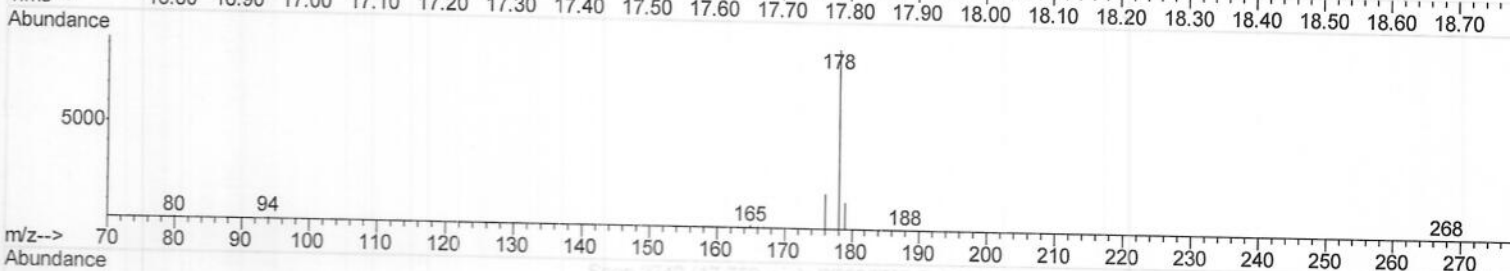
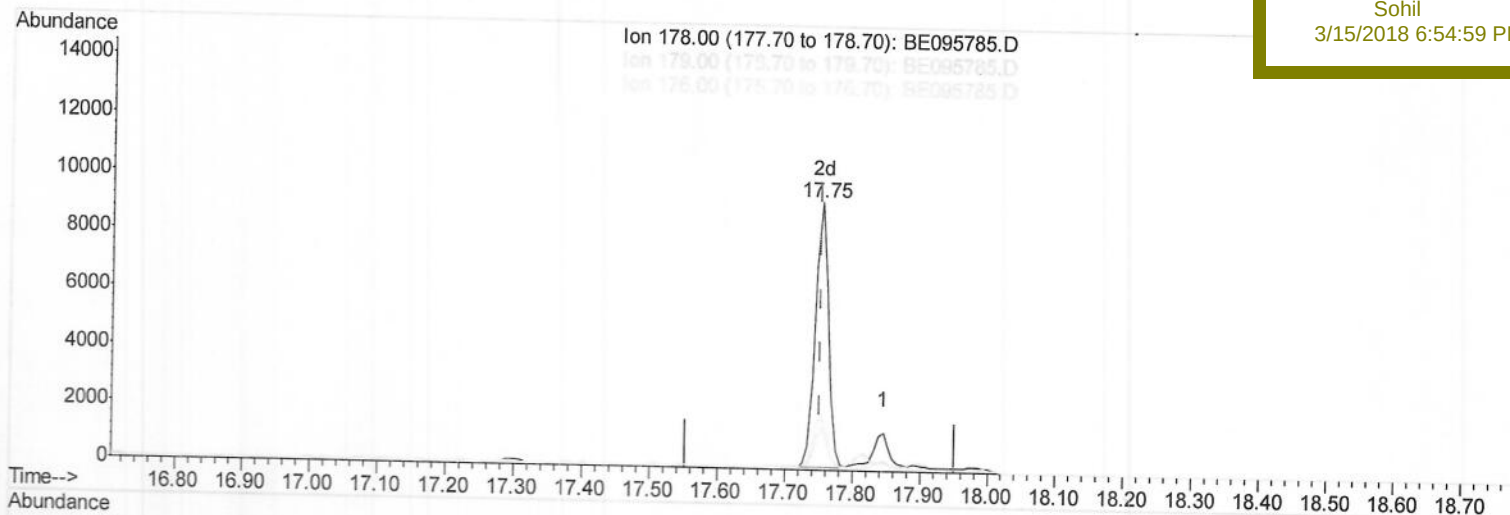
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM

Quant Time: Mar 20 16:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.754min (+0.000) 0.53ng/ul m

response 12583

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.45#
176.00	17.00	20.22
0.00	0.00	0.00

SJ
 03/20/18

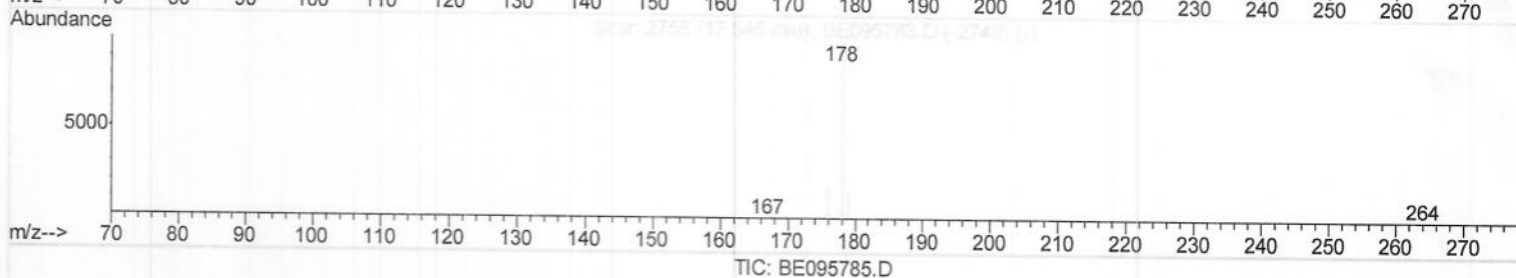
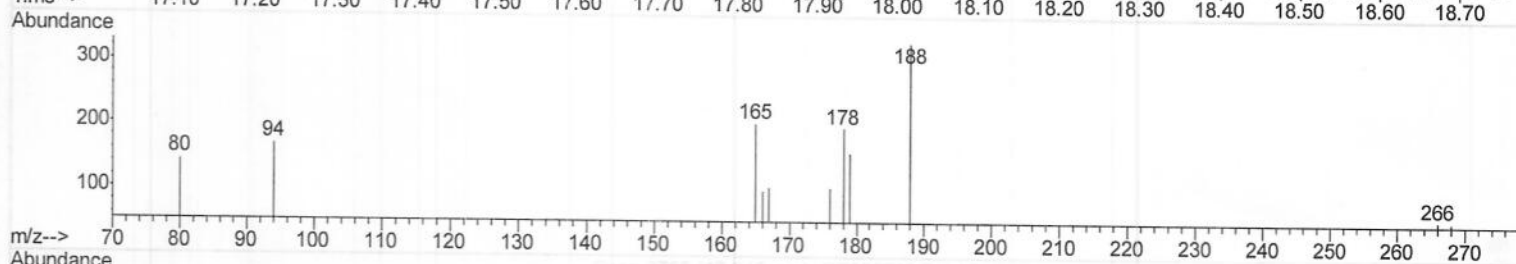
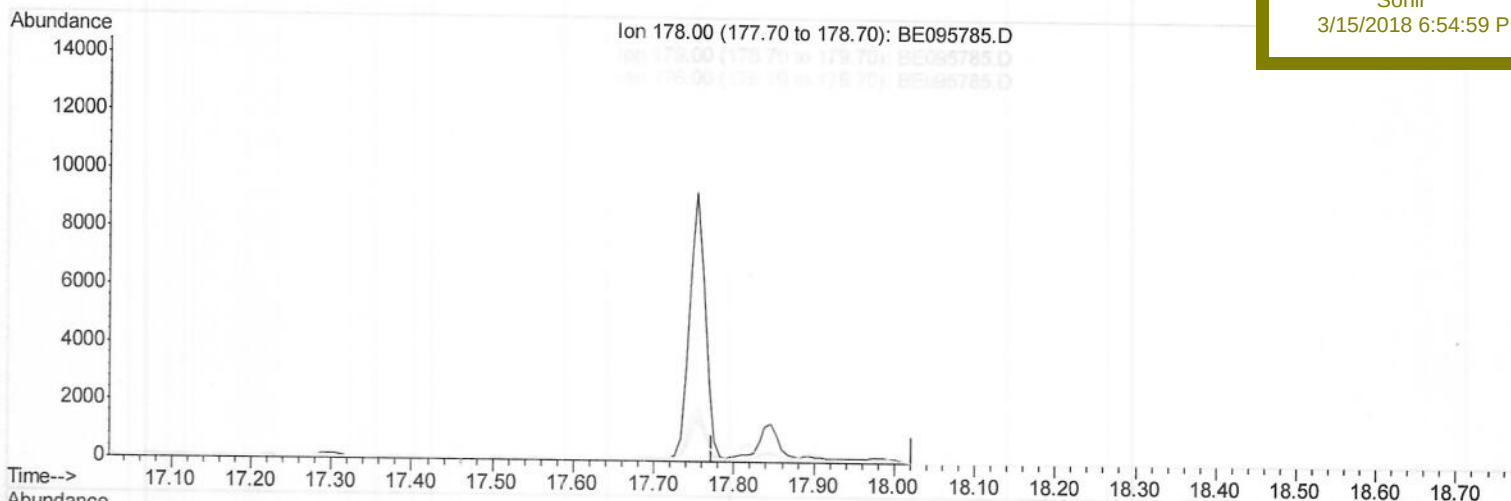
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095785.D
Acq On : 15 Mar 2018 3:44
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:21:31 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 20 16:06:58 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F29

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:59 PM



(13) Anthracene

17.873min (-17.873) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	22.60	0.00#
176.00	18.40	0.00#
0.00	0.00	0.00

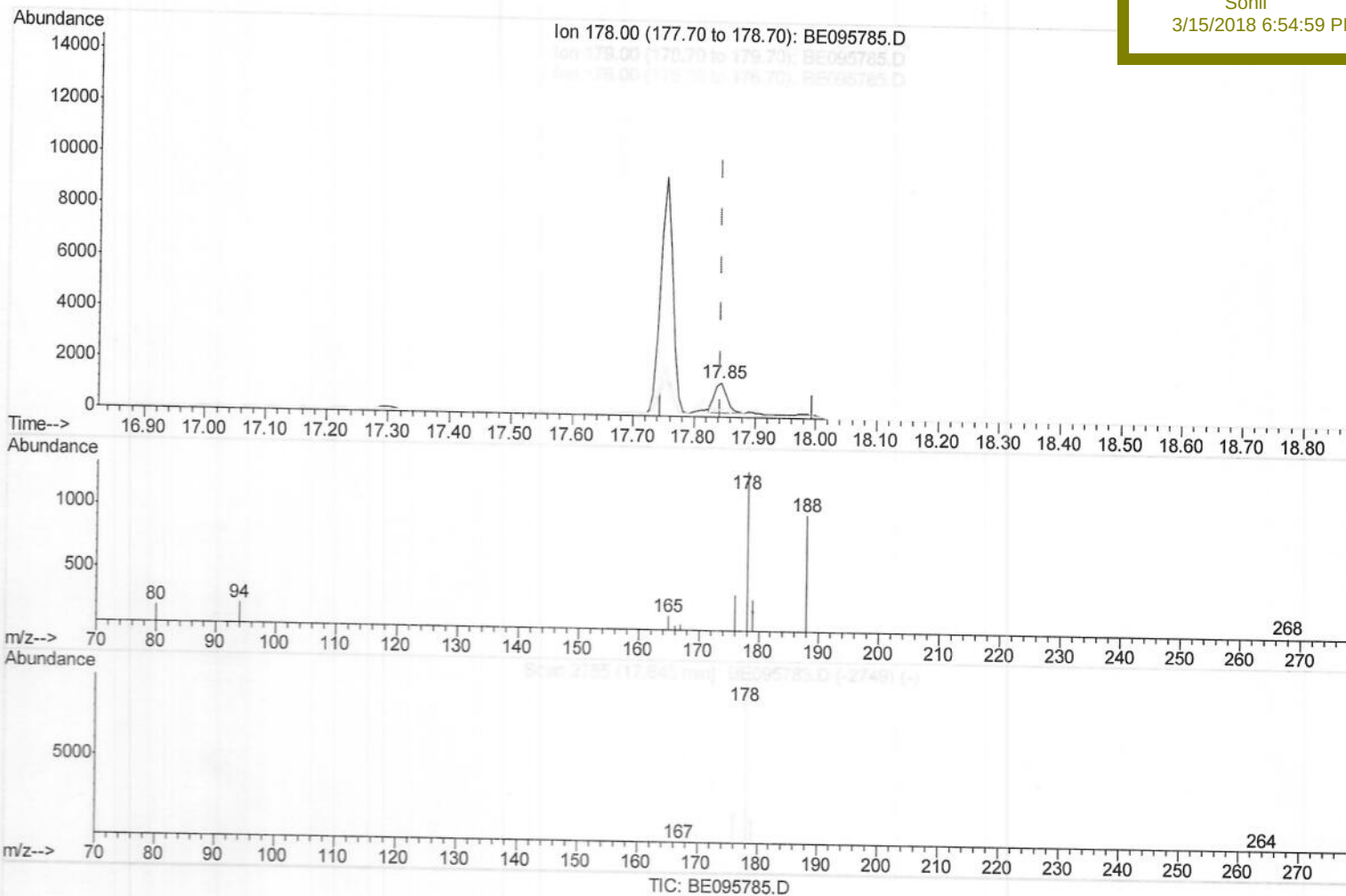
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095785.D
Acq On : 15 Mar 2018 3:44
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:09:41 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F29

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:59 PM



(13) Anthracene

17.845min (+0.000) 0.07ng/ul m

response 1597

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	22.74
176.00	18.40	25.23#
0.00	0.00	0.00

} S.J
03/20/18

Quantitation Report (Qedit)

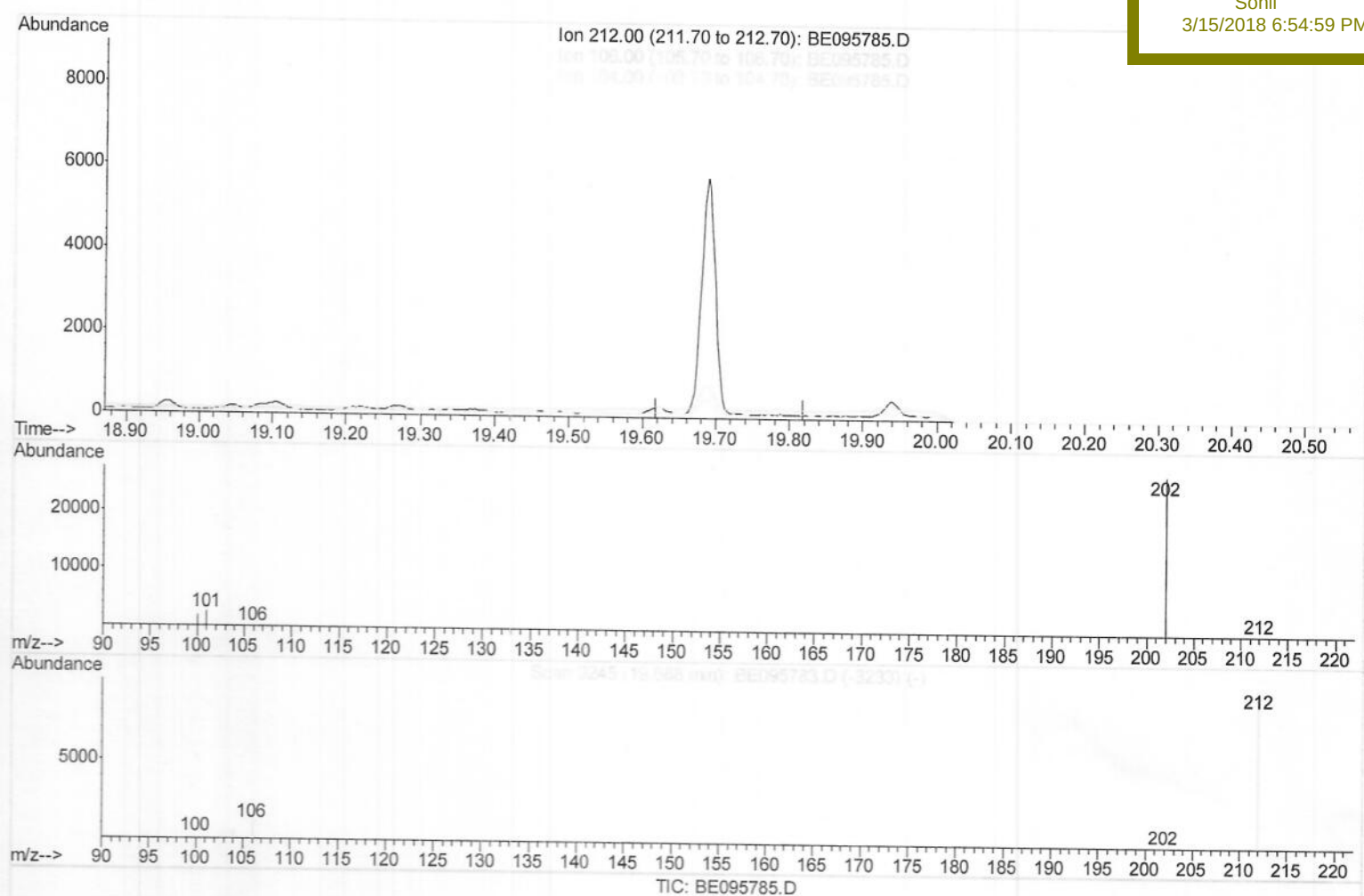
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F29

Manual Integrations
 APPROVED

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Quant Time: Mar 20 16:21:31 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 20 16:06:58 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.720min (-19.720) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

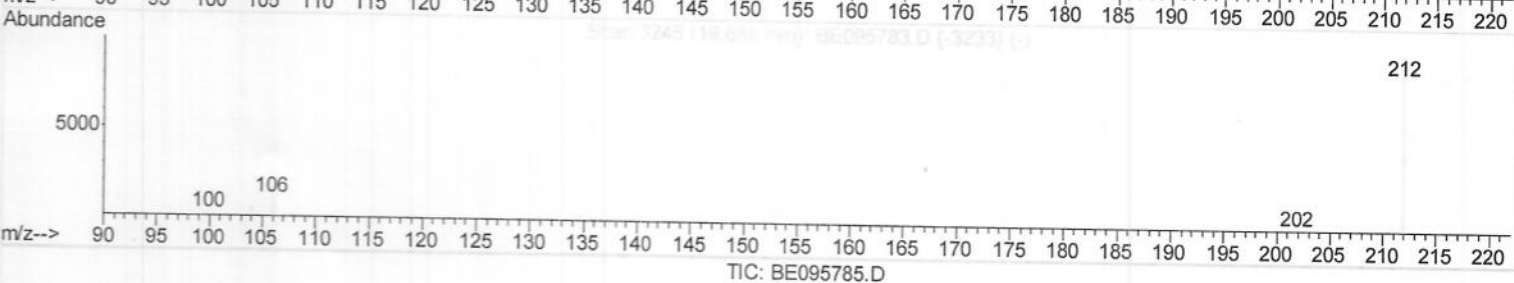
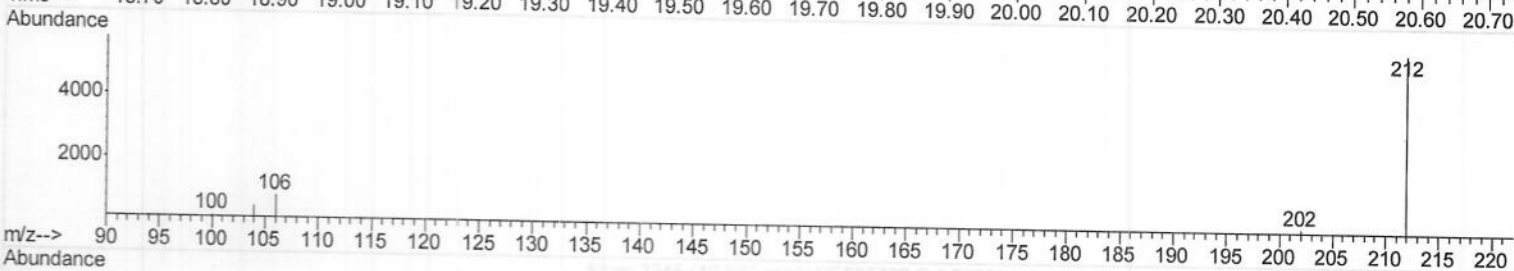
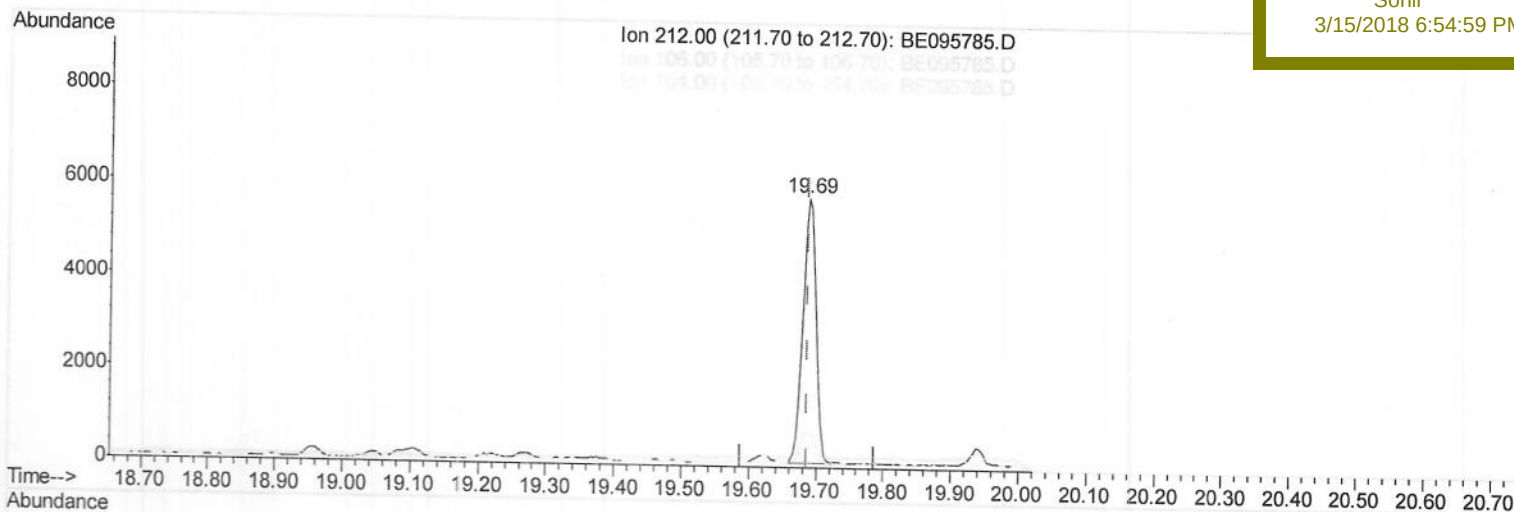
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM



(14) Fluoranthene-d10 (SURR)

19.688min (-0.000) 0.30ng/ul m

response 7518

Ion Exp% Act%

212.00 100 100

106.00 18.30 0.00#

104.00 15.60 0.00#

0.00 0.00 0.00

S.J
 03/20/18

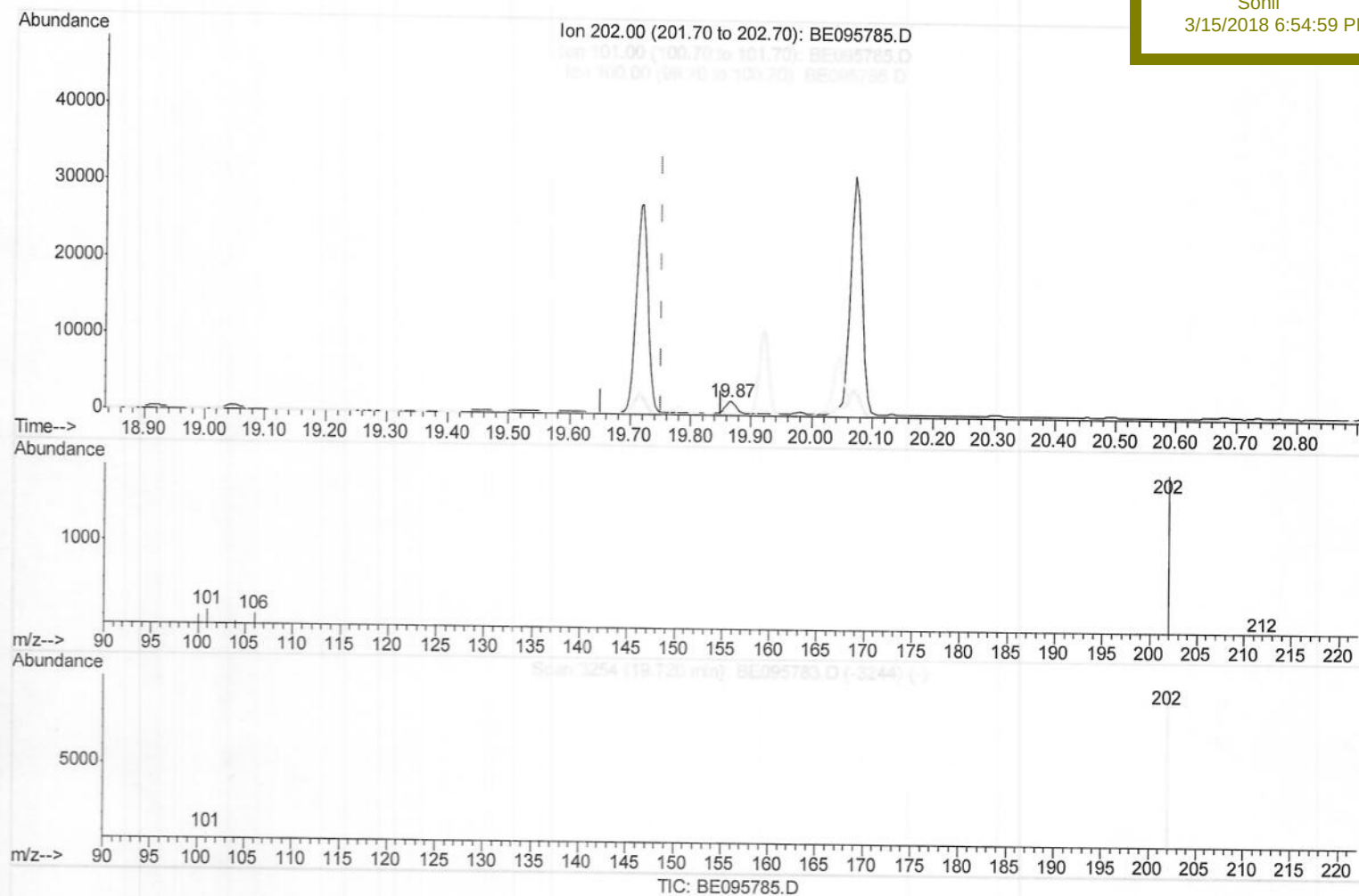
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095785.D
Acq On : 15 Mar 2018 3:44
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:21:31 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 20 16:06:58 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F29

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:59 PM



(15) Fluoranthene (C)

19.866min (+0.114) 0.00ng/ul

response 2216

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	14.83
100.00	19.50	11.59
0.00	0.00	0.00

Quantitation Report (Qedit)

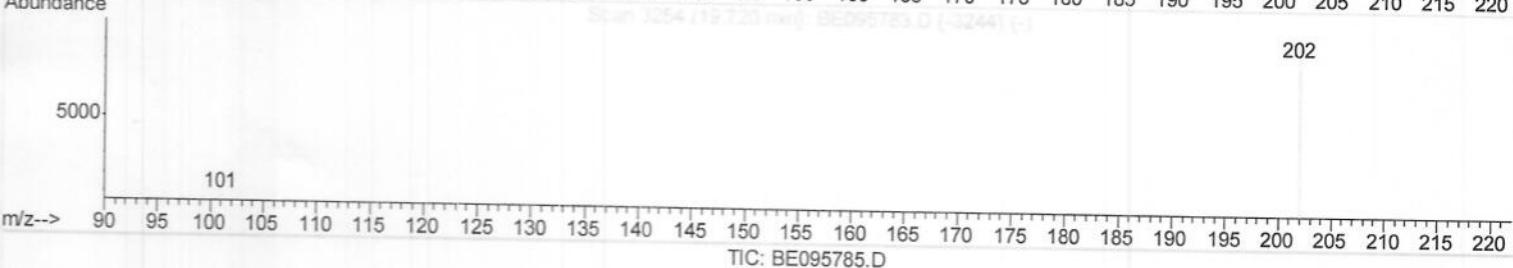
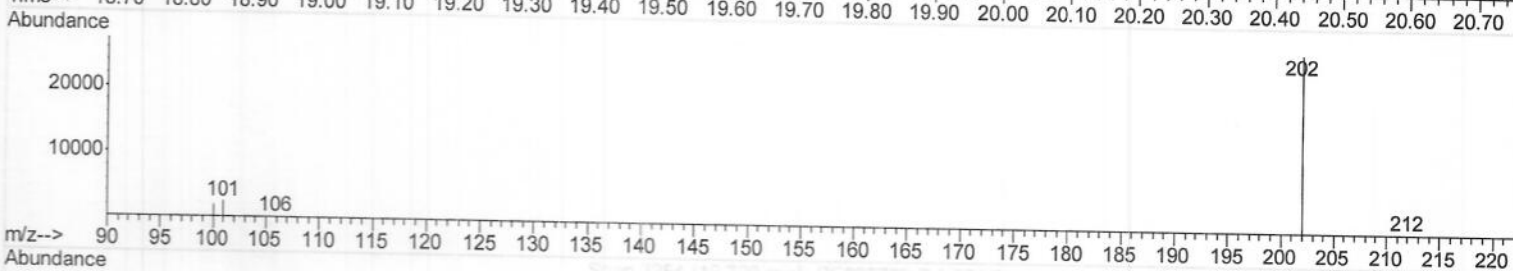
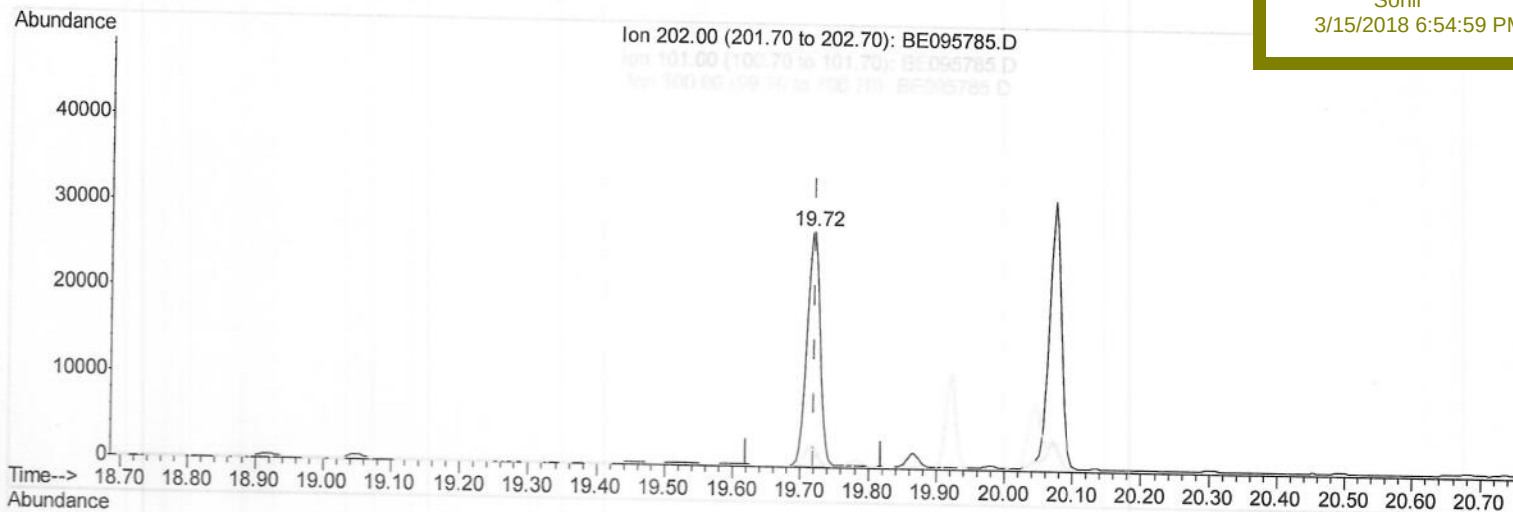
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM



(15) Fluoranthene (C)

19.720min (-0.000) 1.26ng/ul m

response 36180

Ion Exp% Act%

202.00 100 100

101.00 10.30 9.07

100.00 19.50 7.53

0.00 0.00 0.00

} S.J
 03/20/18

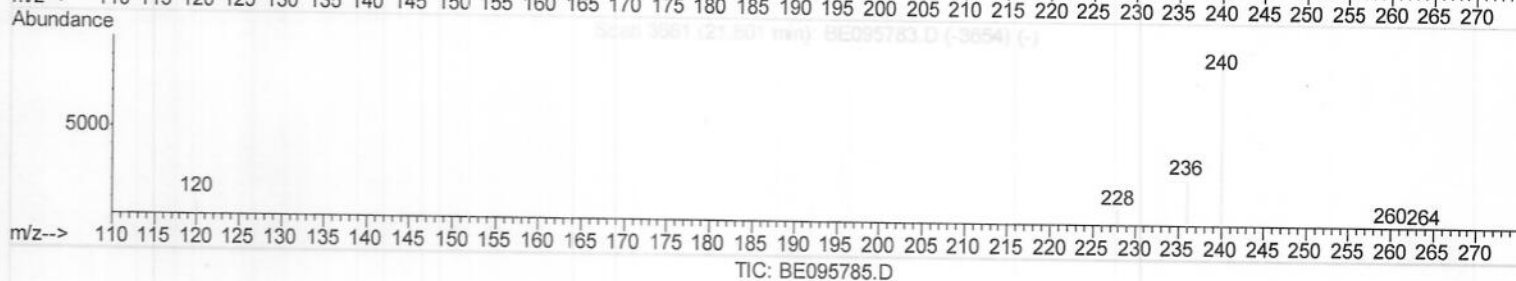
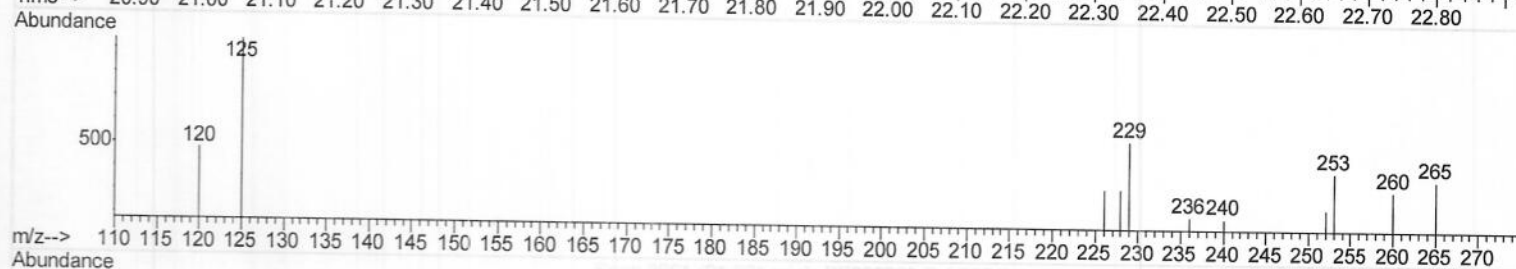
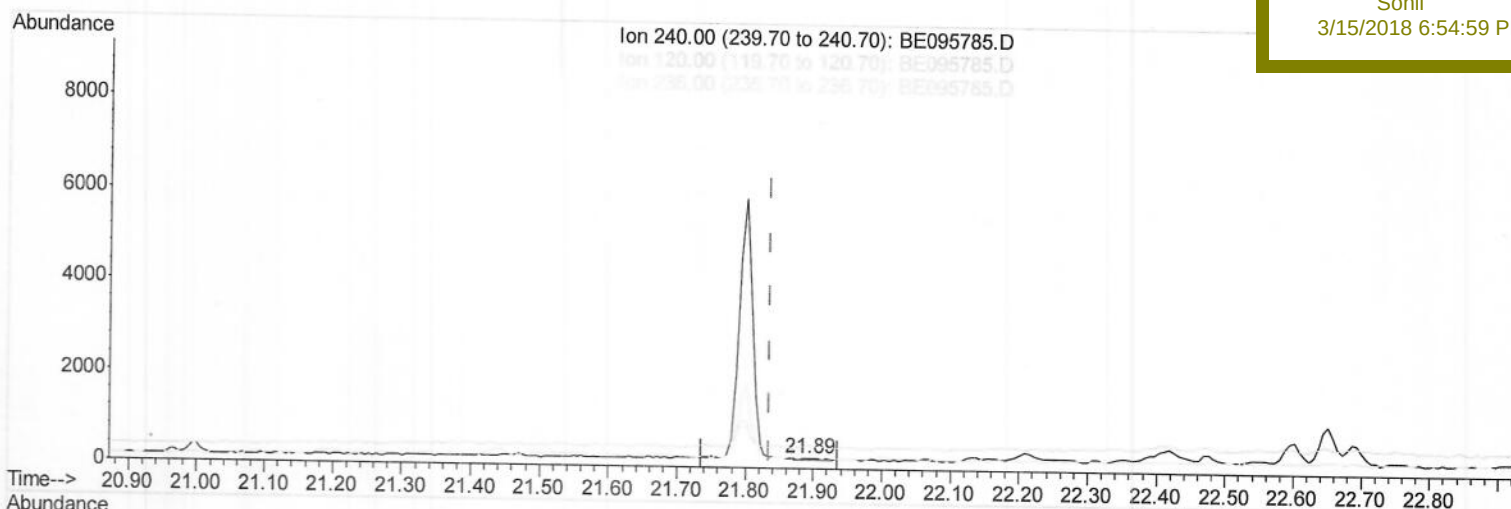
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095785.D
Acq On : 15 Mar 2018 3:44
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:21:31 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 20 16:06:58 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F29

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:59 PM



TIC: BE095785.D

(16) Chrysene-d12 (I)

21.892min (+0.056) 0.40ng/ul

response 68

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	212.89#
236.00	34.90	102.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

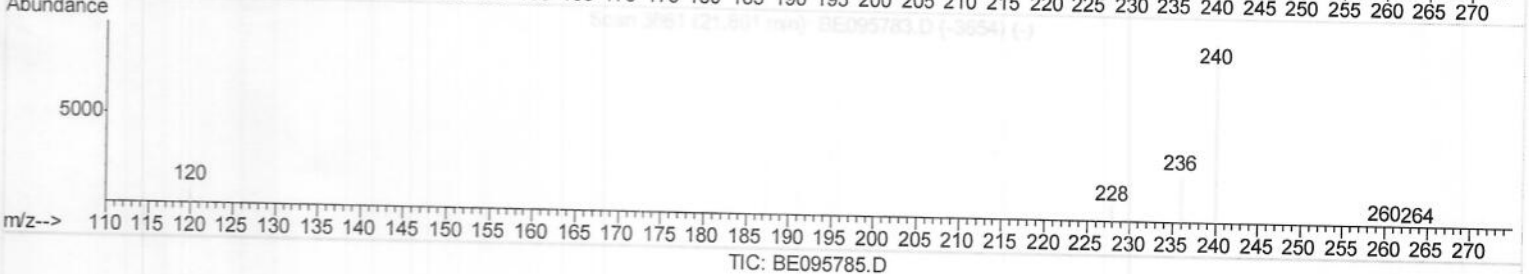
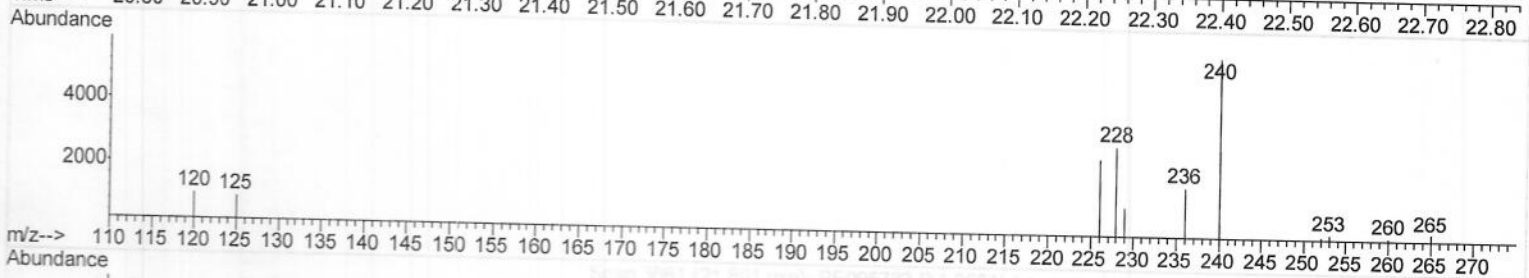
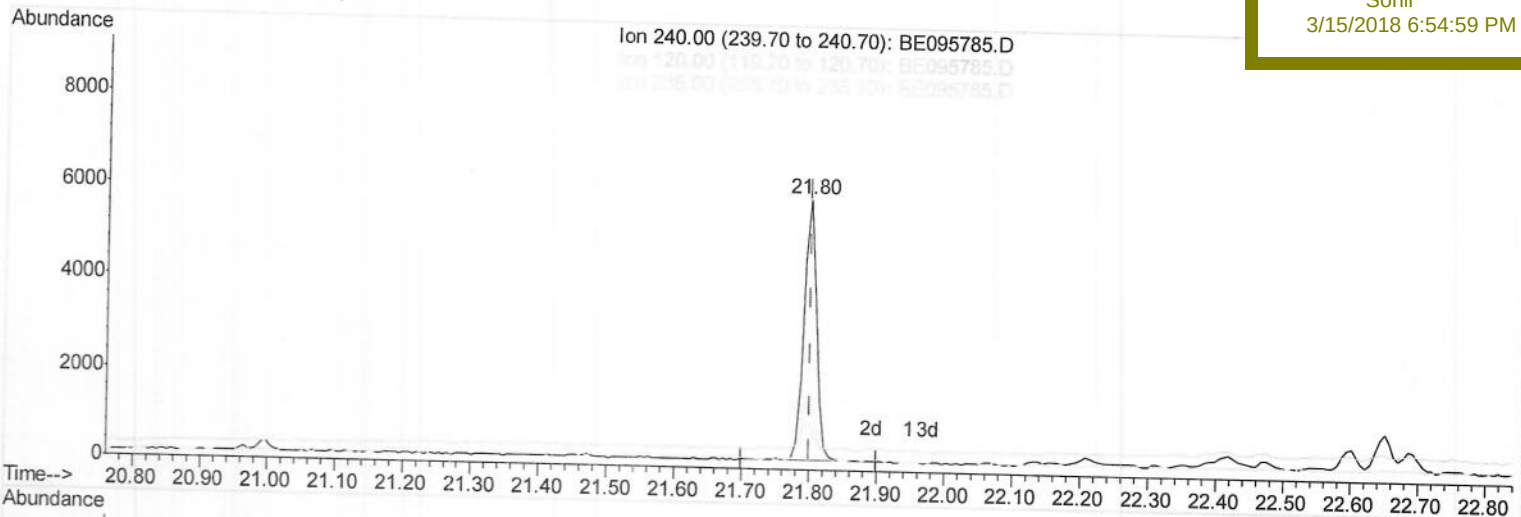
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM

Quant Time: Mar 20 16:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.800min (-0.000) 0.40ng/ul m

response 7485

Ion Exp% Act%

240.00 100 100

120.00 20.60 16.78

236.00 34.90 30.12

0.00 0.00 0.00

} S.J
 03/20/18

Quantitation Report (Qedit)

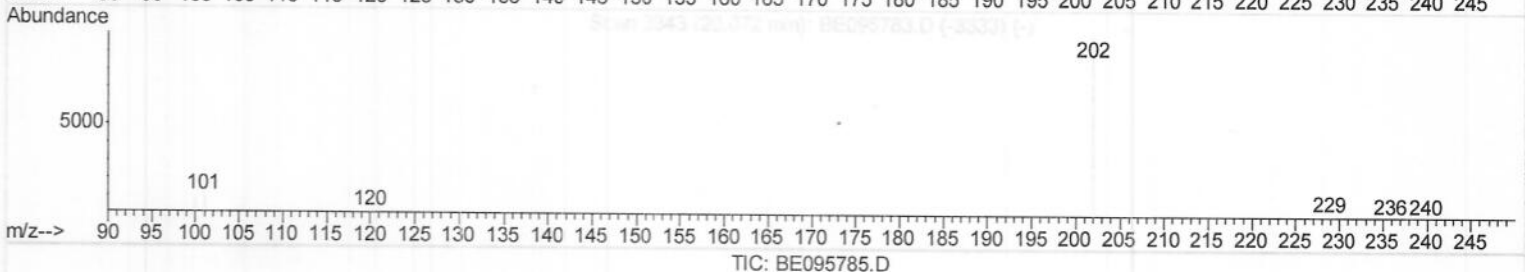
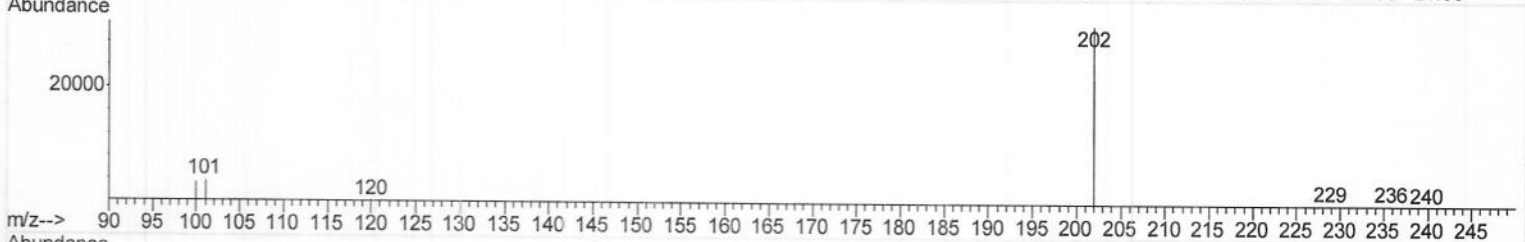
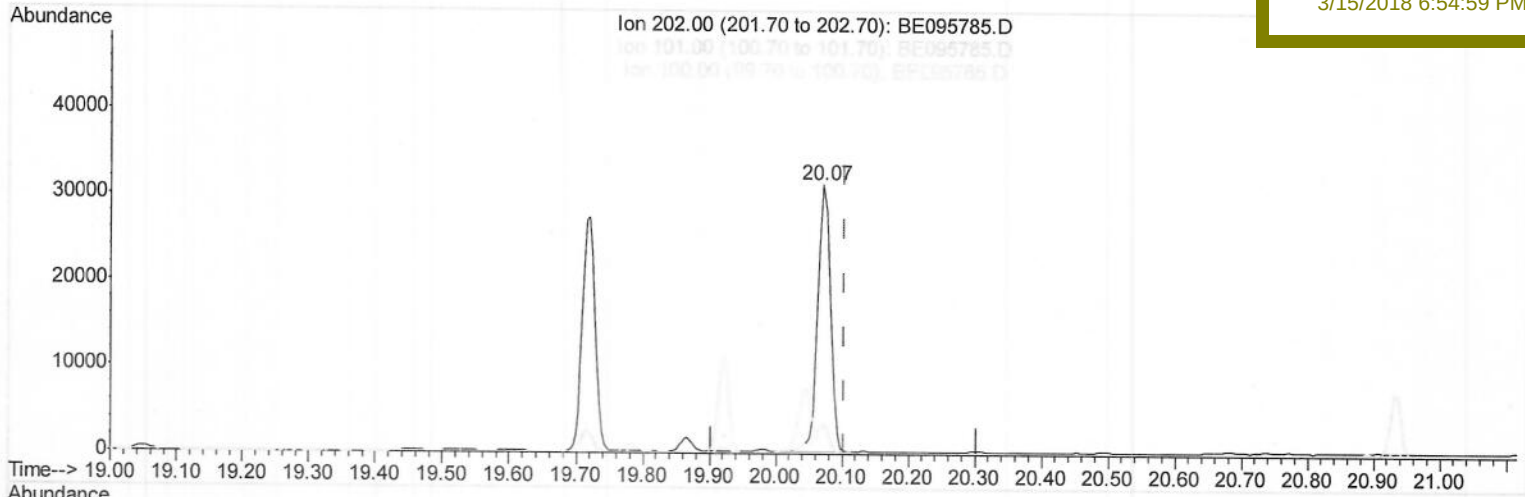
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:21:31 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 20 16:06:58 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM



(17) Pyrene

20.071min (-0.032) 194.67ng/ul

response 50265

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.39#
100.00	19.50	10.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

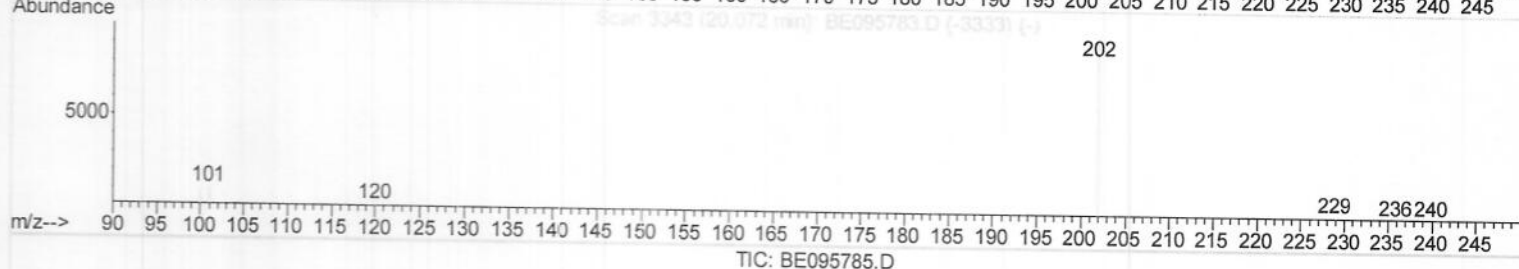
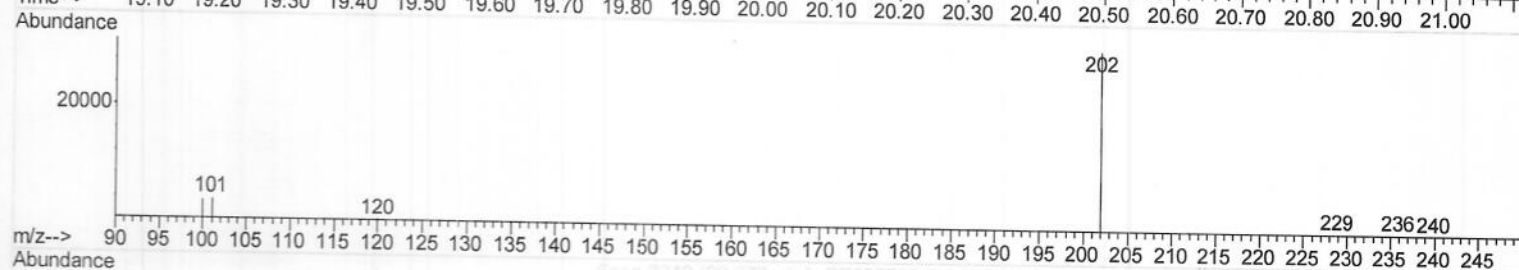
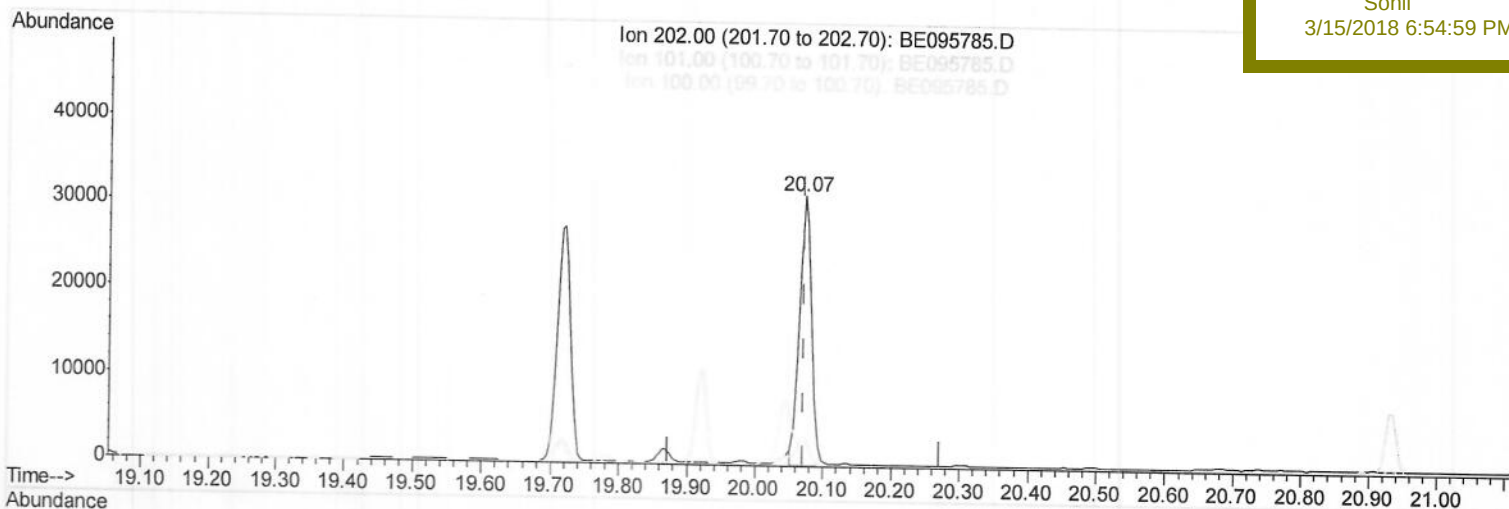
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM

Quant Time: Mar 20 16:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



(17) Pyrene

20.071min (-0.001) 1.42ng/ul m

response 40495

SJ
03/20/18

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.39#
100.00	19.50	10.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:21:31 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 20 16:06:58 2018
 Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

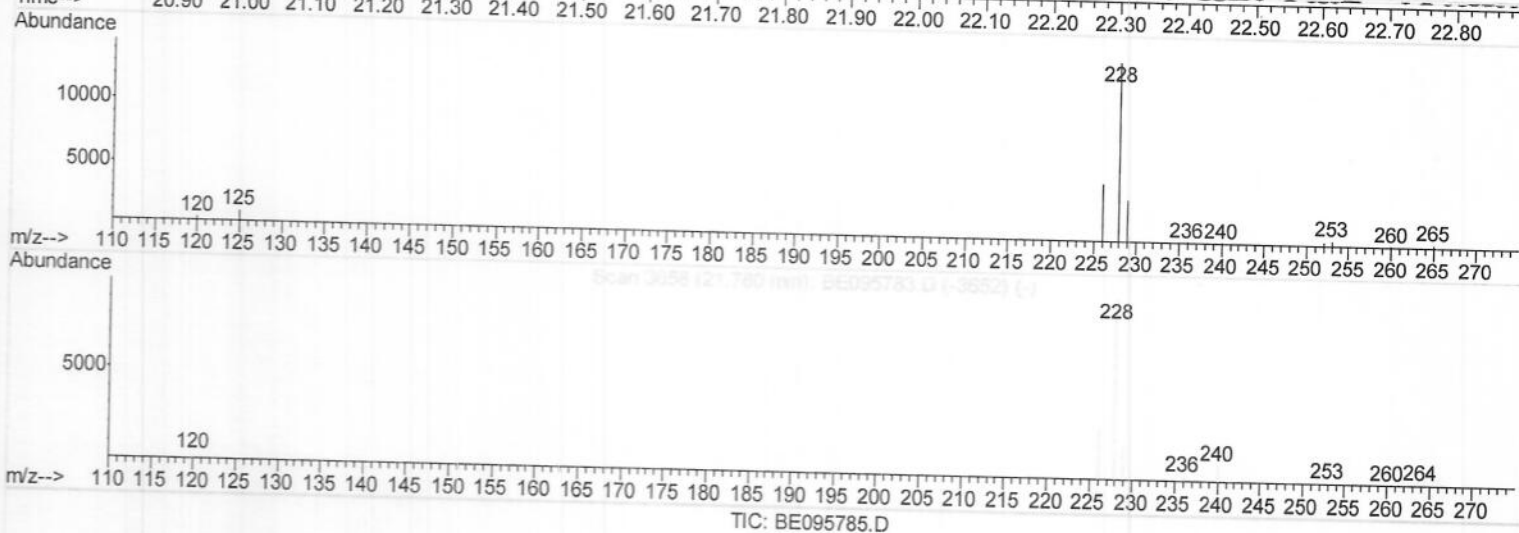
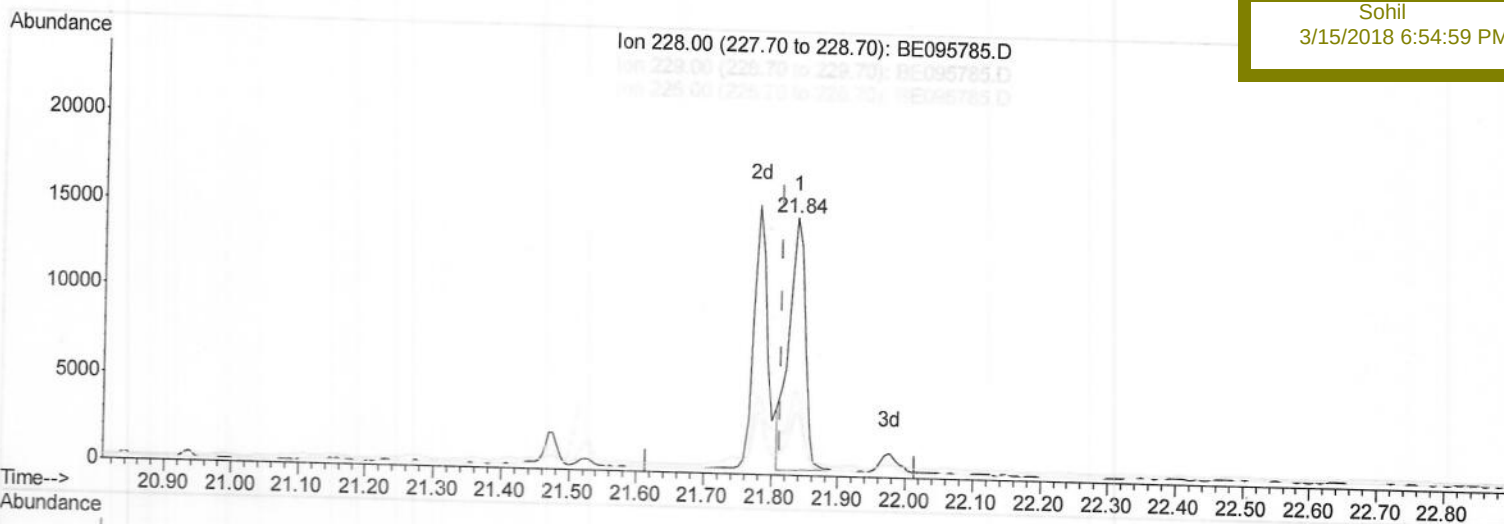
F6F29

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:59 PM



(18) Benzo(a)anthracene

21.835min (+0.021) 109.00ng/ul

response 23915

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	24.00
226.00	21.30	32.80#
0.00	0.00	0.00

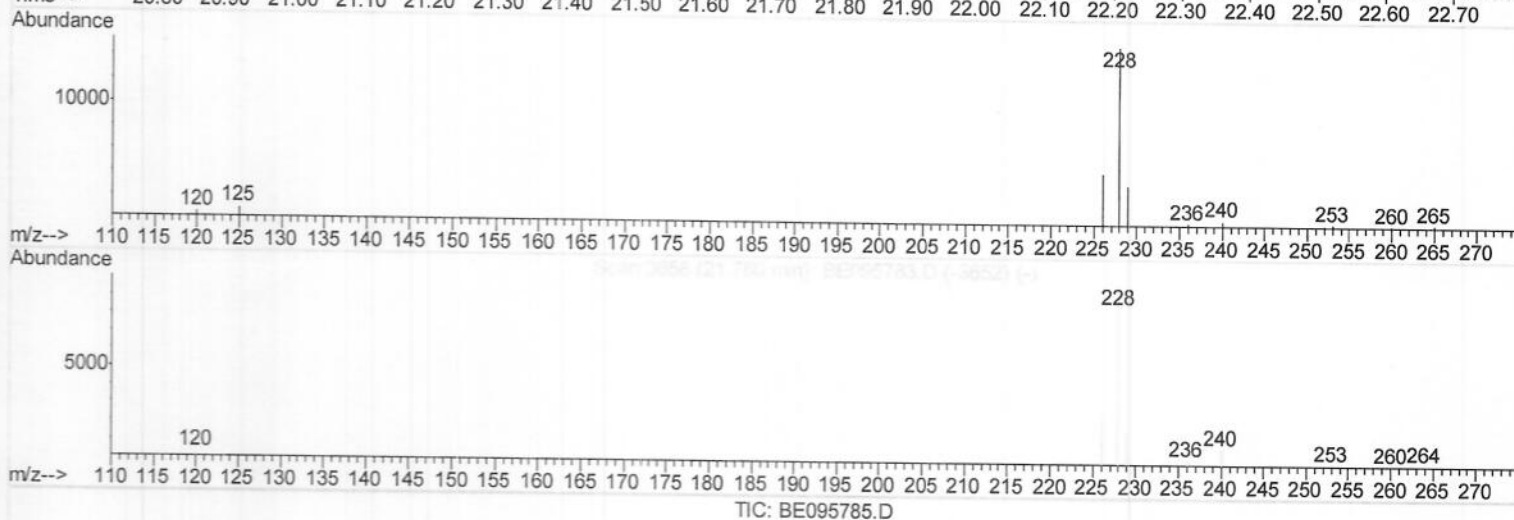
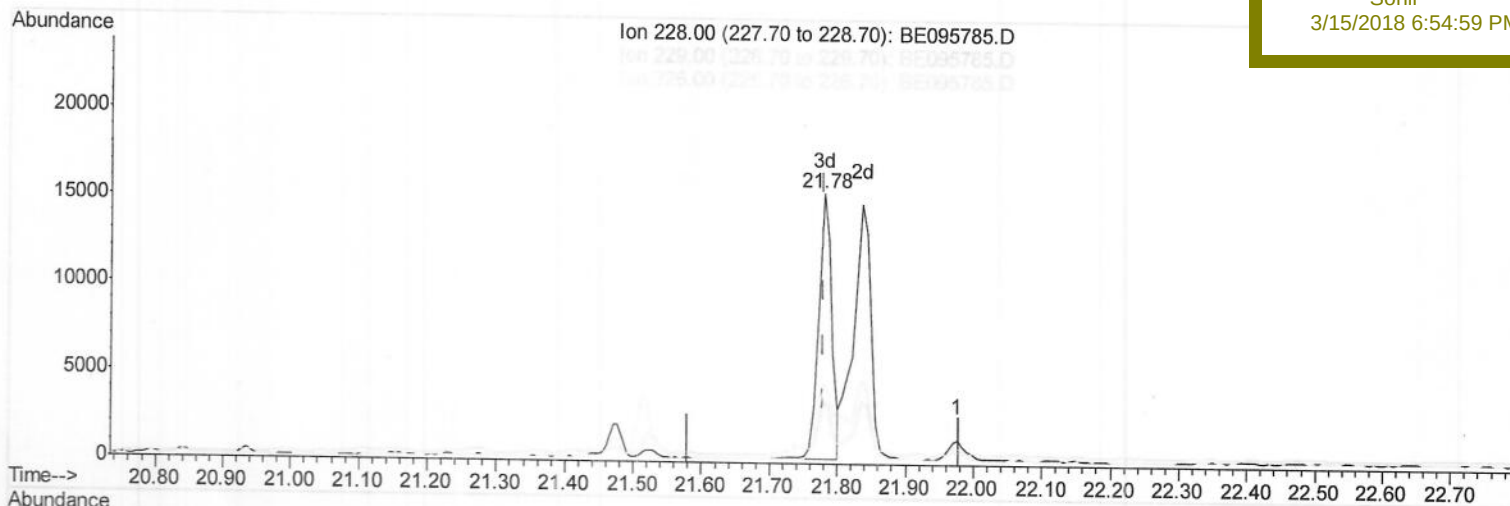
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 Client Sampled :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM



(18) Benzo(a)anthracene

21.779min (-0.000) 0.85ng/ul m

response 20513

Ion Exp% Act%

228.00 100 100

229.00 28.50 23.00

226.00 21.30 29.63#

0.00 0.00 0.00

} S.J
 03/20/18

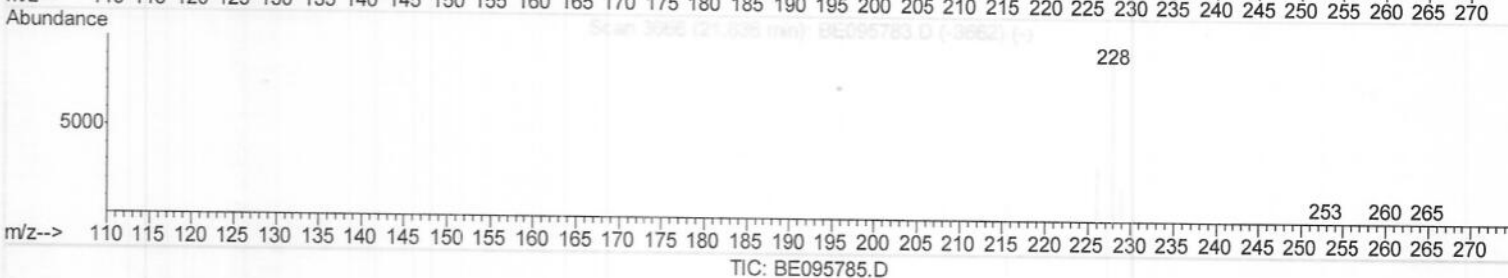
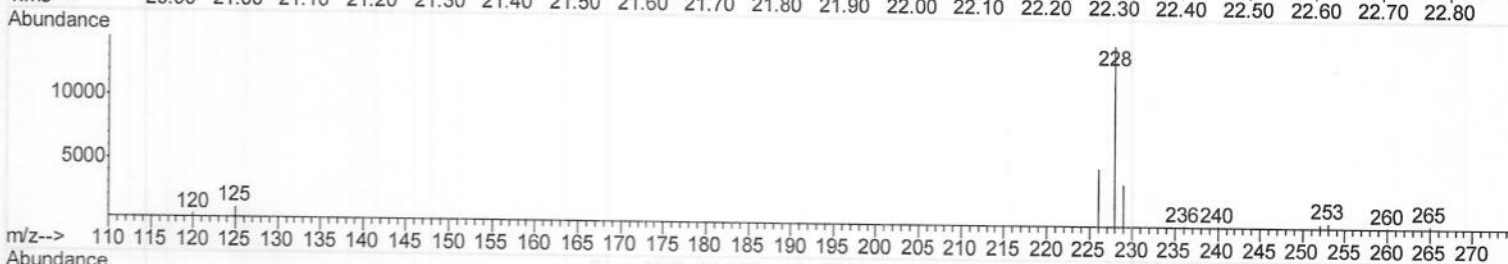
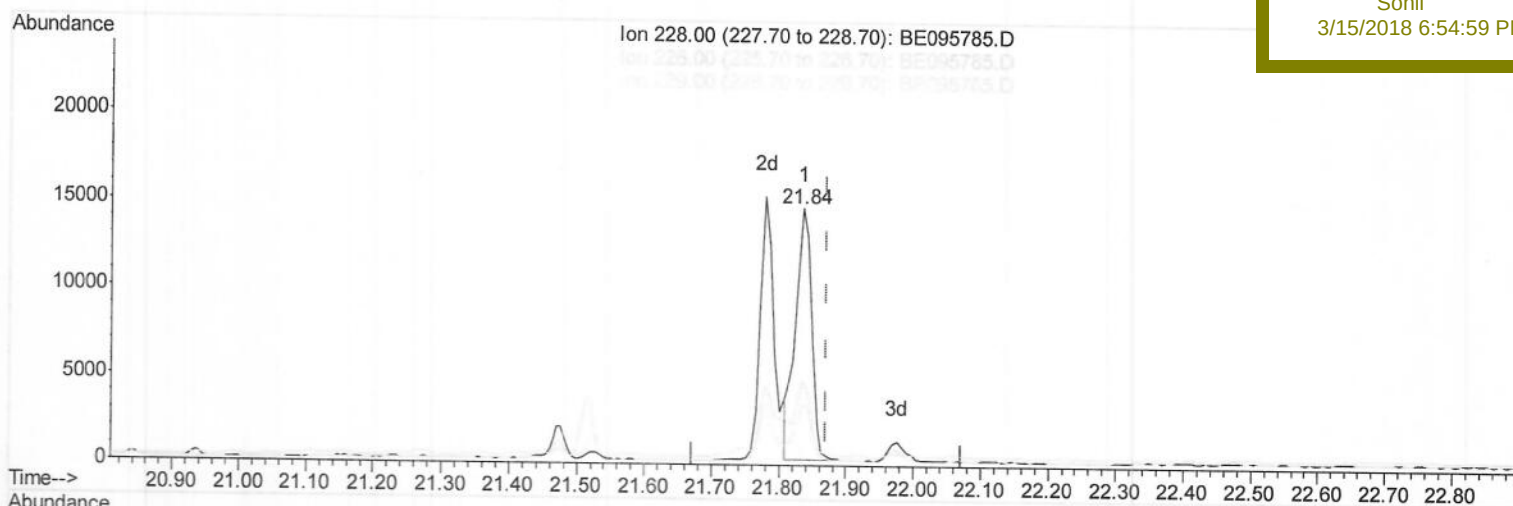
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095785.D
Acq On : 15 Mar 2018 3:44
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:21:31 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 20 16:06:58 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F29

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:59 PM



(19) Chrysene

21.835min (-0.036) 106.59ng/ul

response 23811

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.80
229.00	22.10	24.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Instrument :

BNA_E

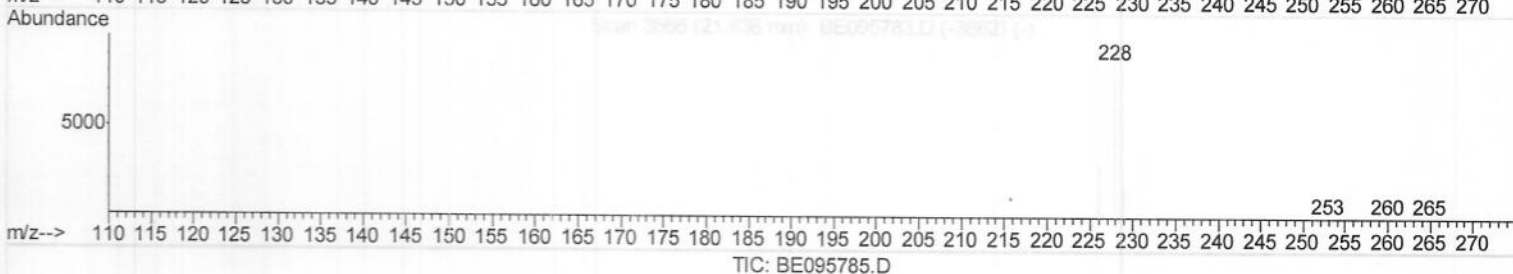
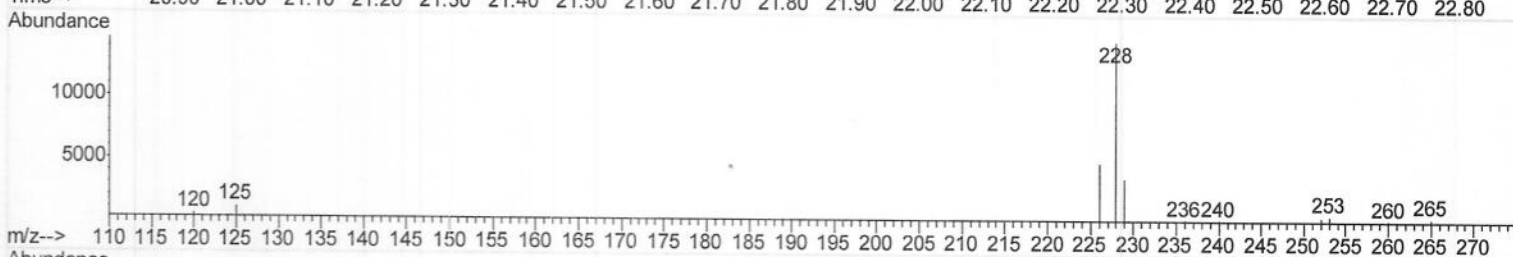
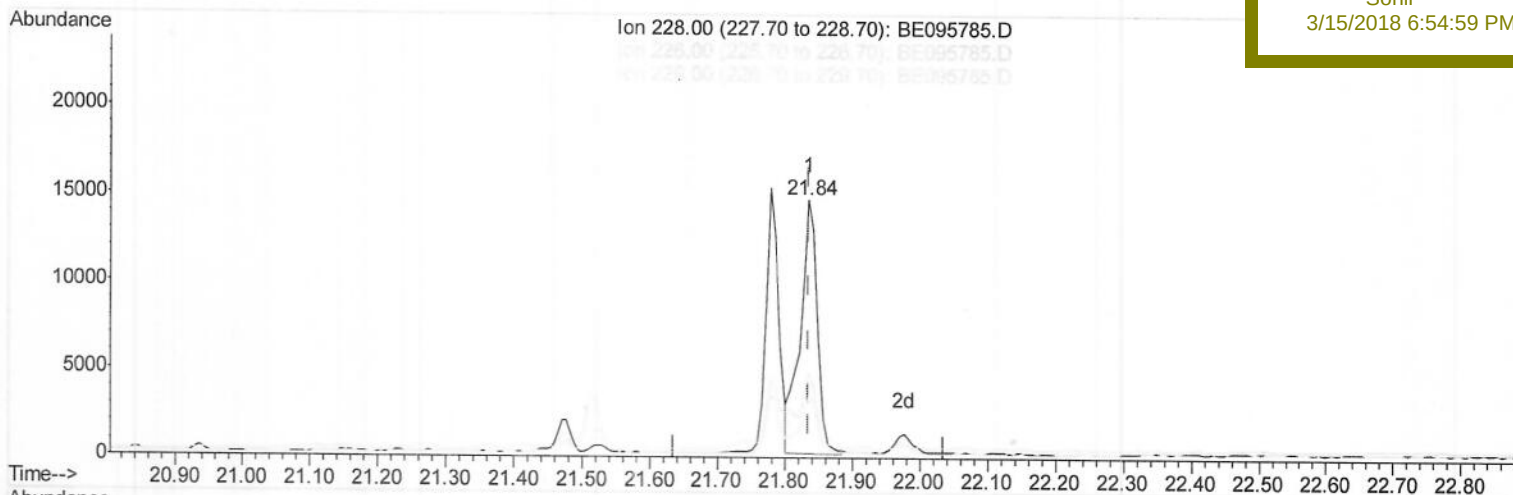
Client Sampled :

F6F29

Manual Integrations
 APPROVED

Sohil

3/15/2018 6:54:59 PM



(19) Chrysene

21.835min (-0.000) 1.05ng/ul m

response 25916

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.80
229.00	22.10	24.00
0.00	0.00	0.00

} 5.5
 03/20/18

Quantitation Report (Qedit)

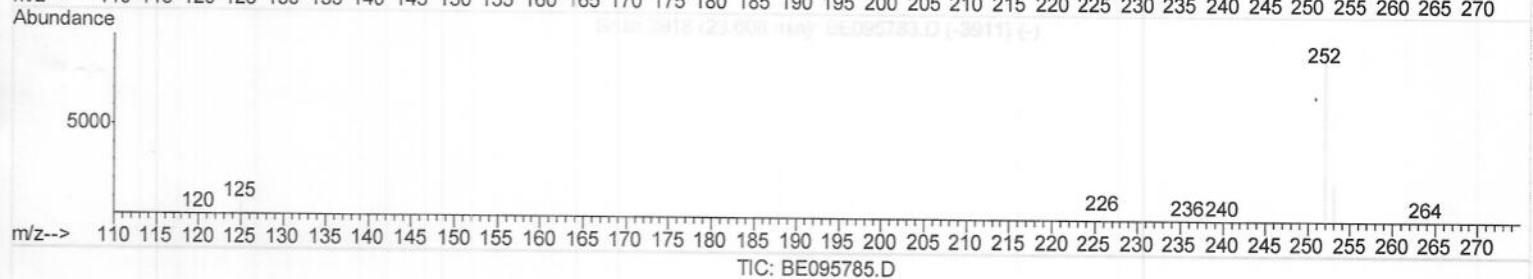
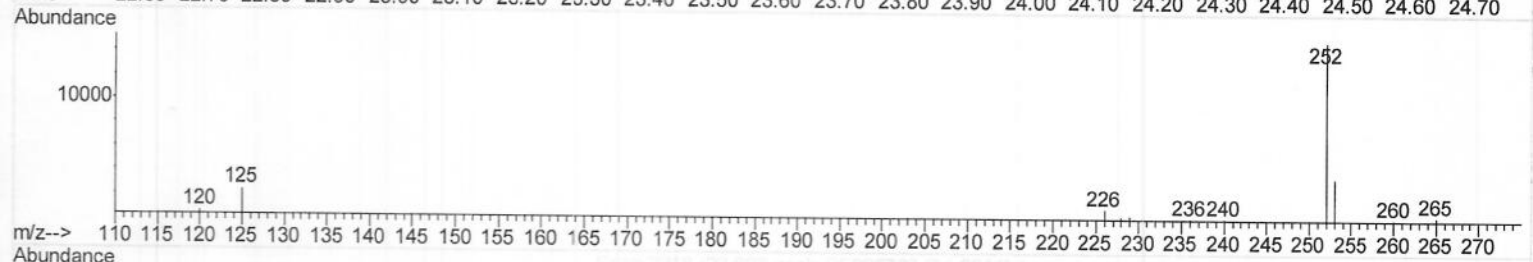
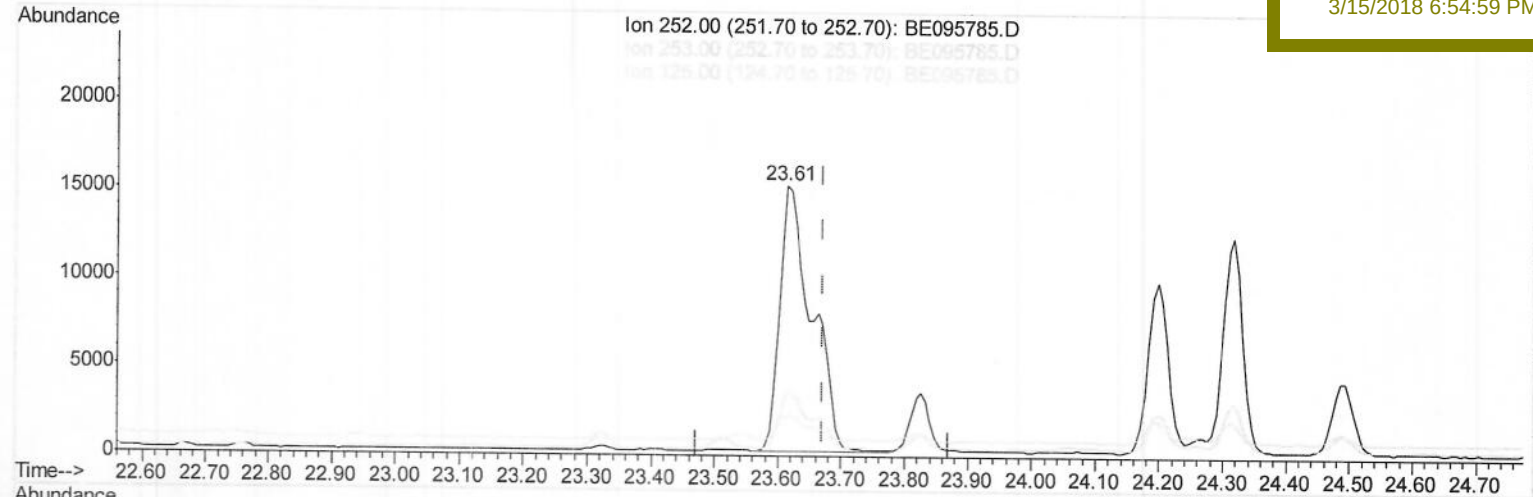
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:21:31 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 20 16:06:58 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM



(21) Benzo(b)fluoranthene
 23.614min (-0.057) 1.56ng/ul
 response 52796

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.22
125.00	17.50	14.83
0.00	0.00	0.00

Quantitation Report (Qedit)

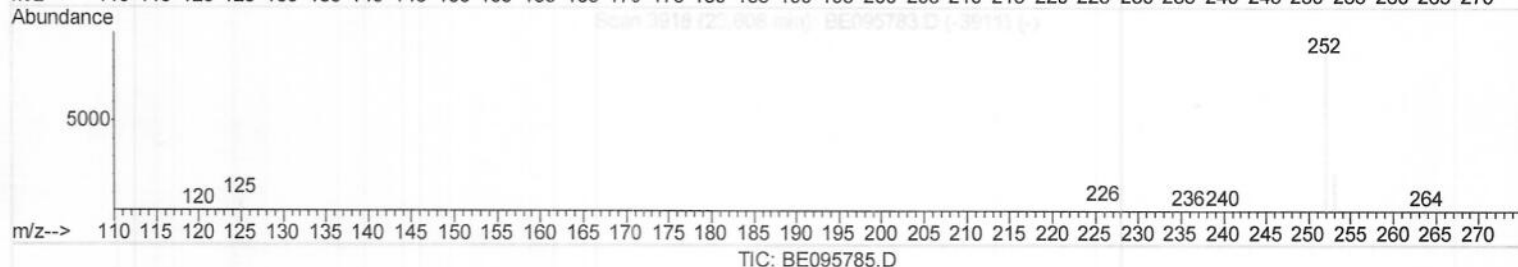
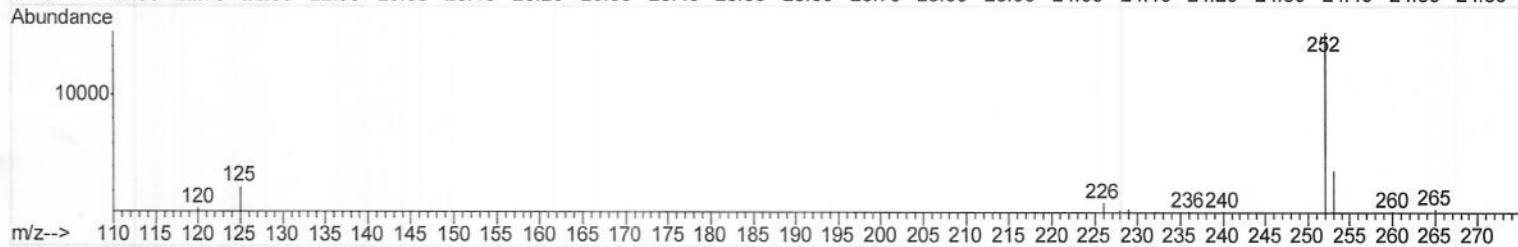
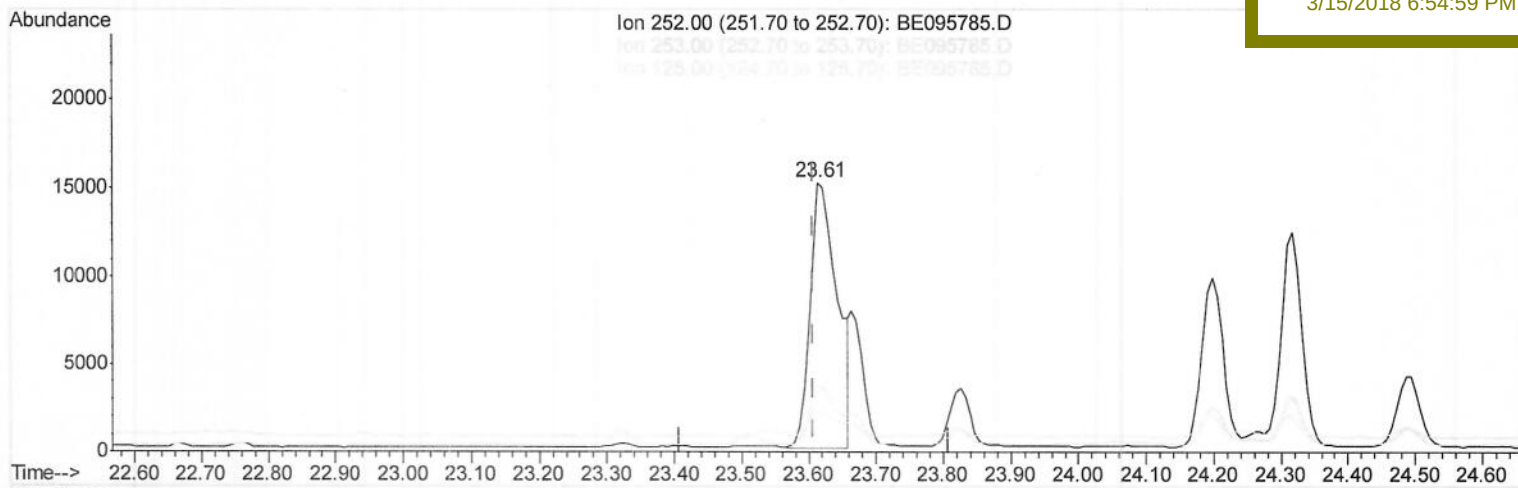
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM

Quant Time: Mar 20 16:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.614min (+0.007) 1.40ng/ul m

response 42272

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.22
125.00	17.50	14.83
0.00	0.00	0.00

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03/20/18

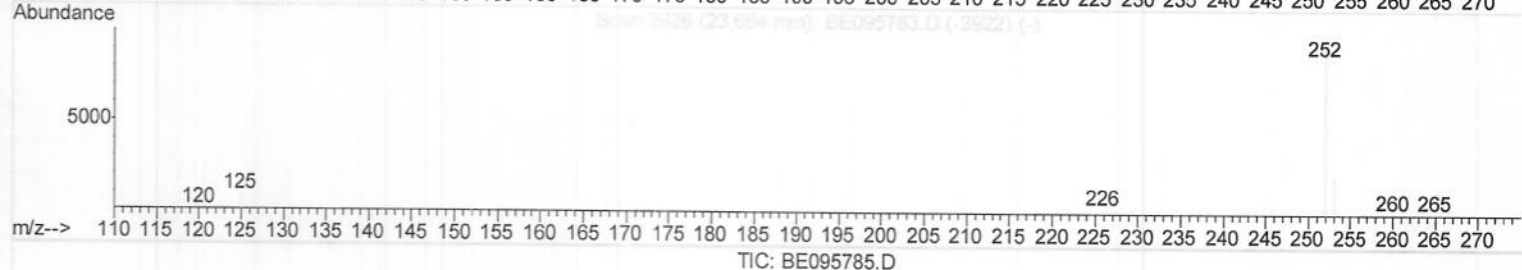
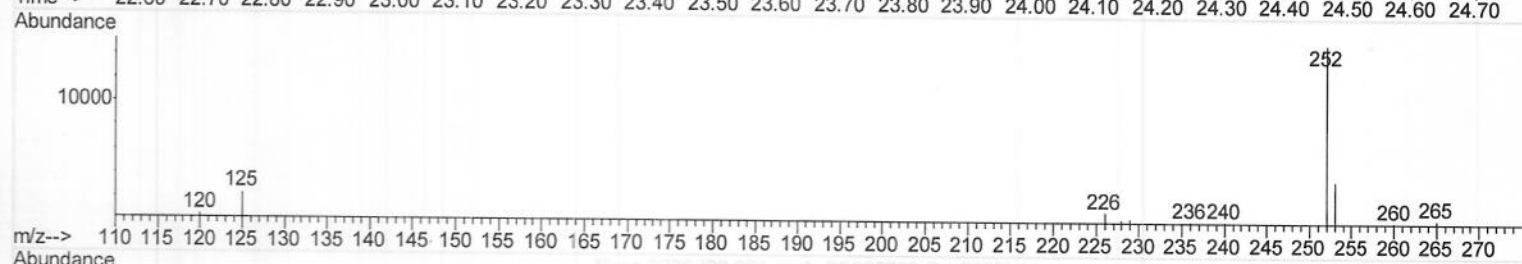
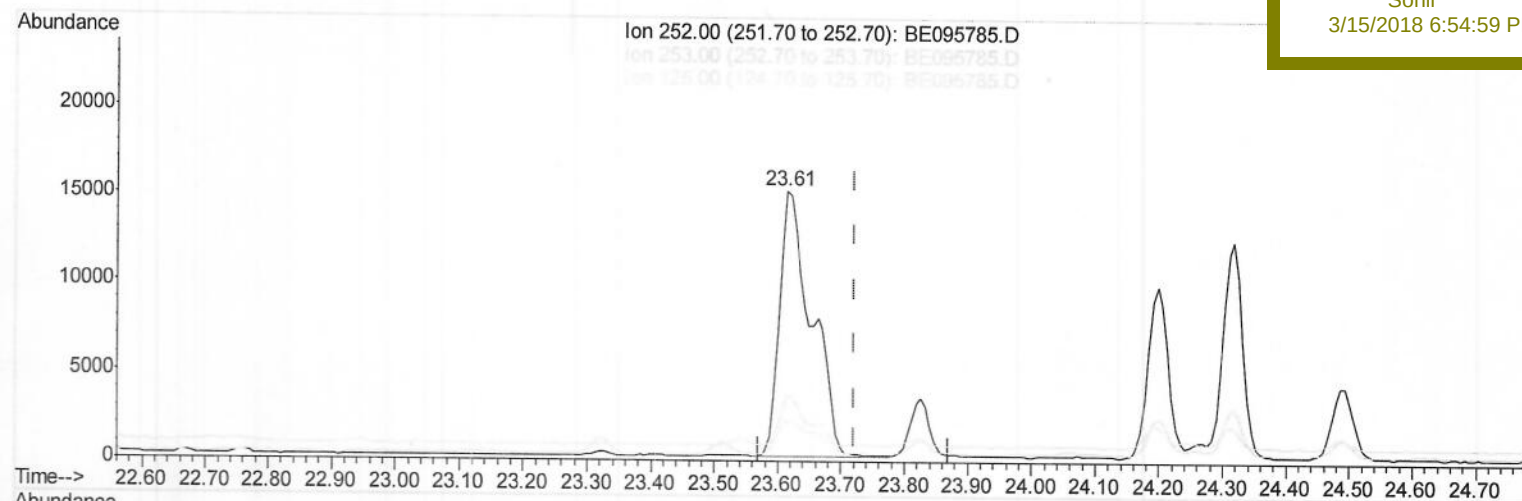
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095785.D
Acq On : 15 Mar 2018 3:44
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:21:31 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 20 16:06:58 2018
Response via : Initial Calibration

Instrument :
BNA_E
Client Sample ID :
F6F29

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:59 PM



(22) Benzo(k)fluoranthene
23.614min (-0.106) 1.64ng/ul
response 52796
Ion Exp% Act%
252.00 100 100
253.00 30.60 24.22#
125.00 17.10 14.83
0.00 0.00 0.00

Quantitation Report (Qedit)

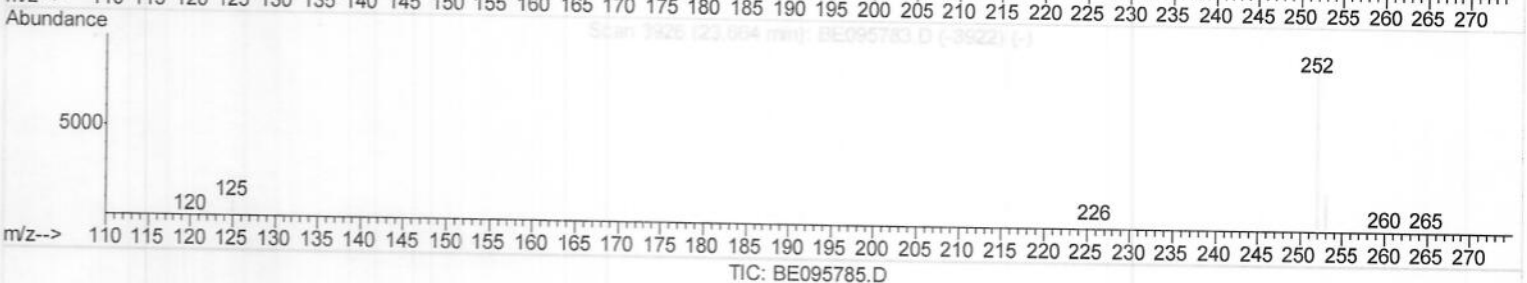
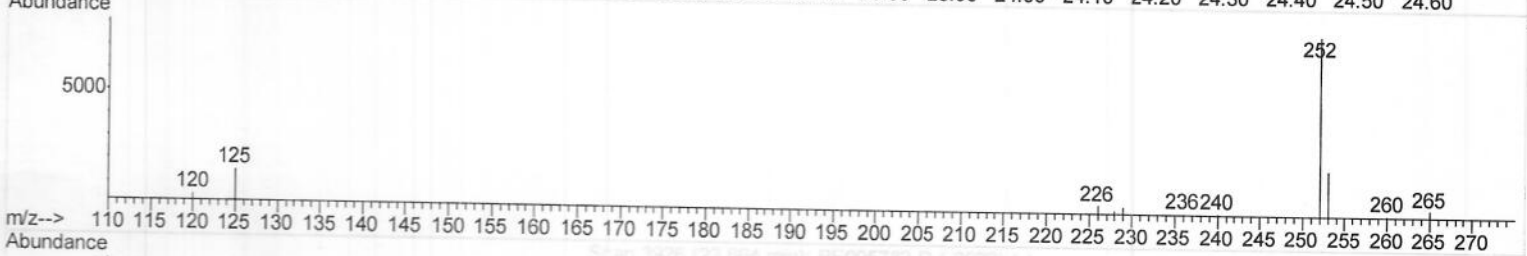
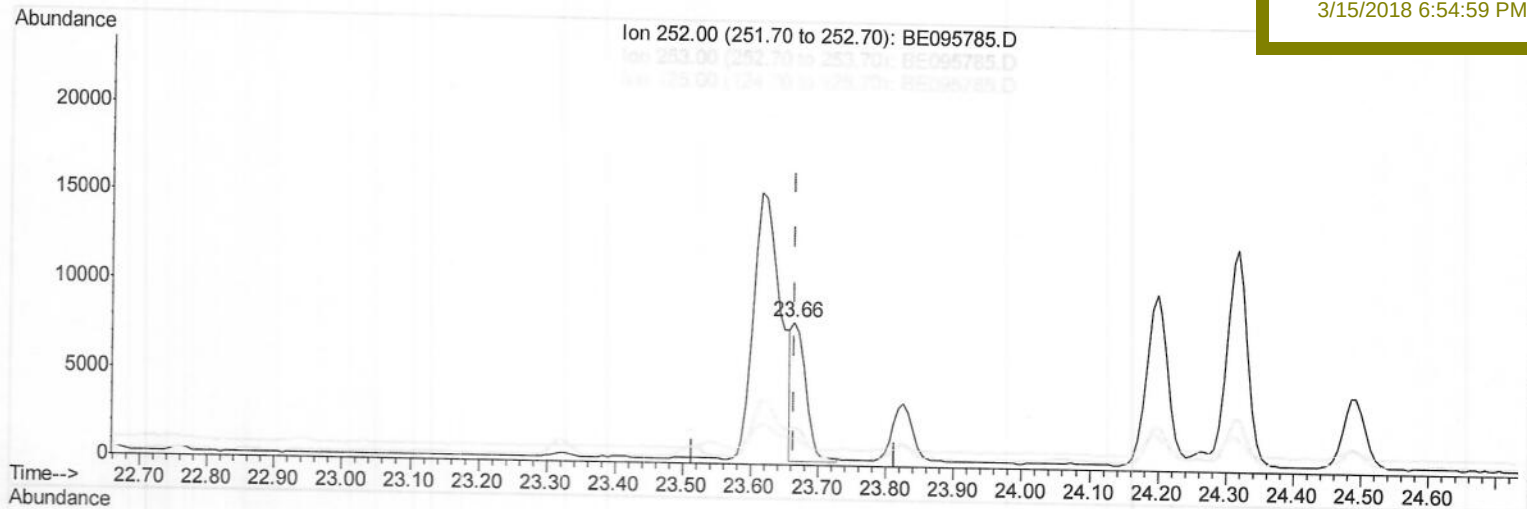
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM

Quant Time: Mar 20 16:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.664min (-0.000) 0.39ng/ul m

response 11142

Ion Exp% Act%

252.00 100 100

253.00 30.60 27.01

125.00 17.10 19.16

0.00 0.00 0.00

} S.J
 03/20/18

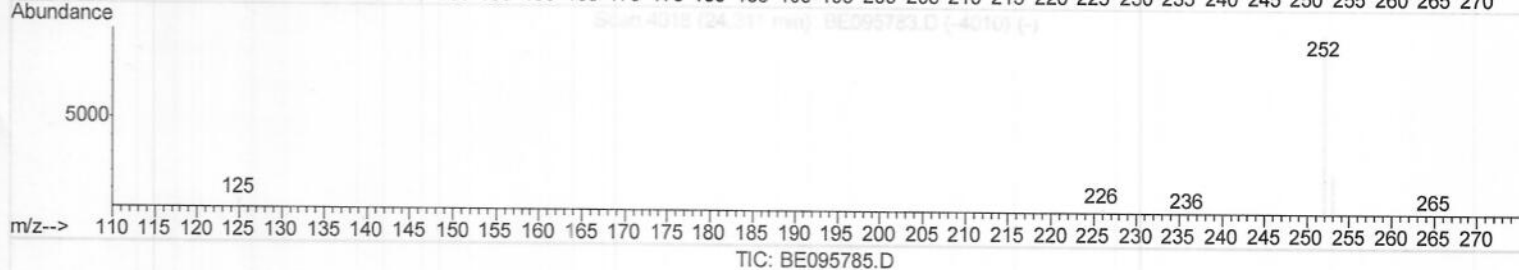
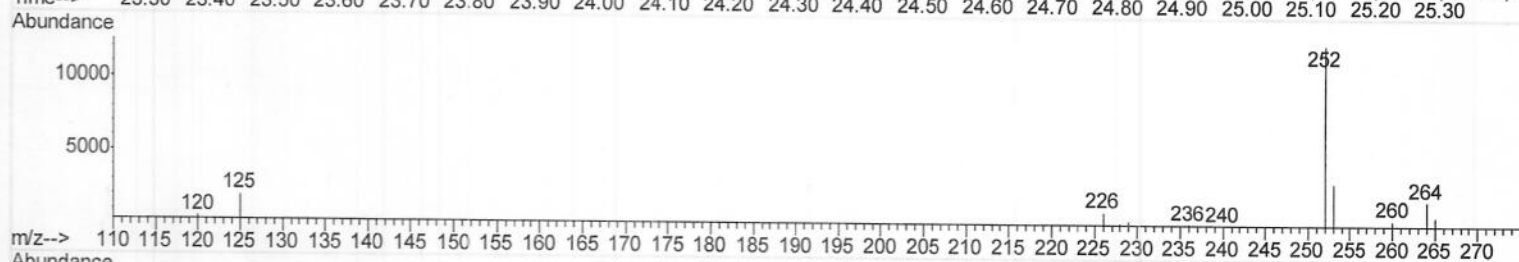
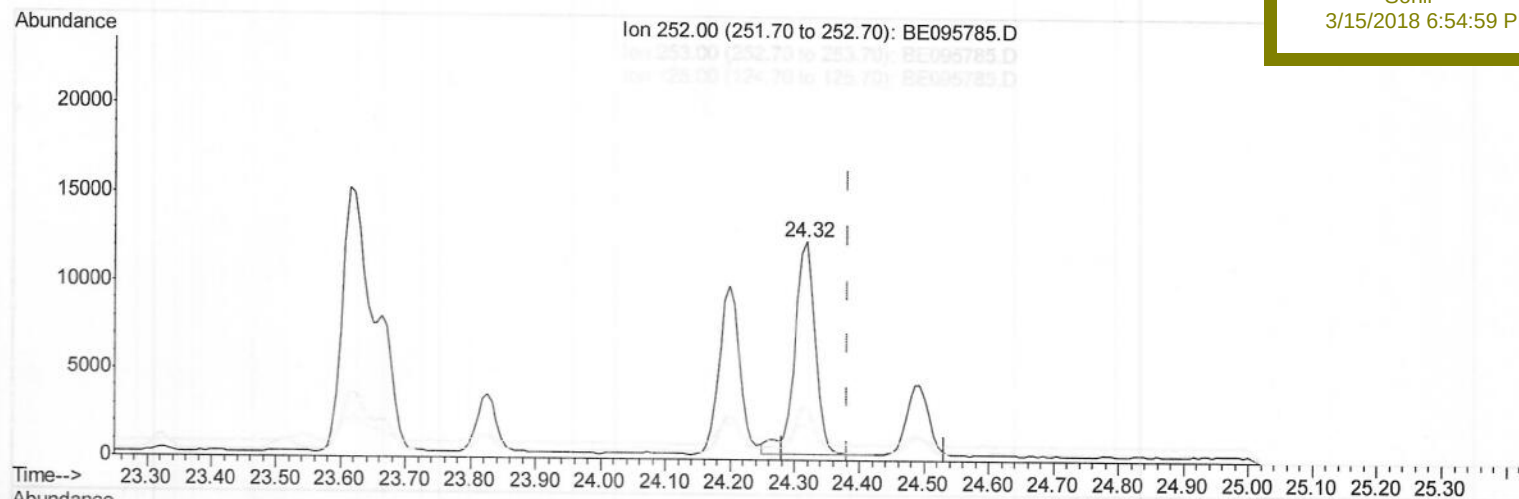
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095785.D
Acq On : 15 Mar 2018 3:44
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:21:31 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 20 16:06:58 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F29

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:59 PM



(23) Benzo(a)pyrene (C)

24.318min (-0.064) 0.89ng/ul

response 27507

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.81#
125.00	22.60	15.57#
0.00	0.00	0.00

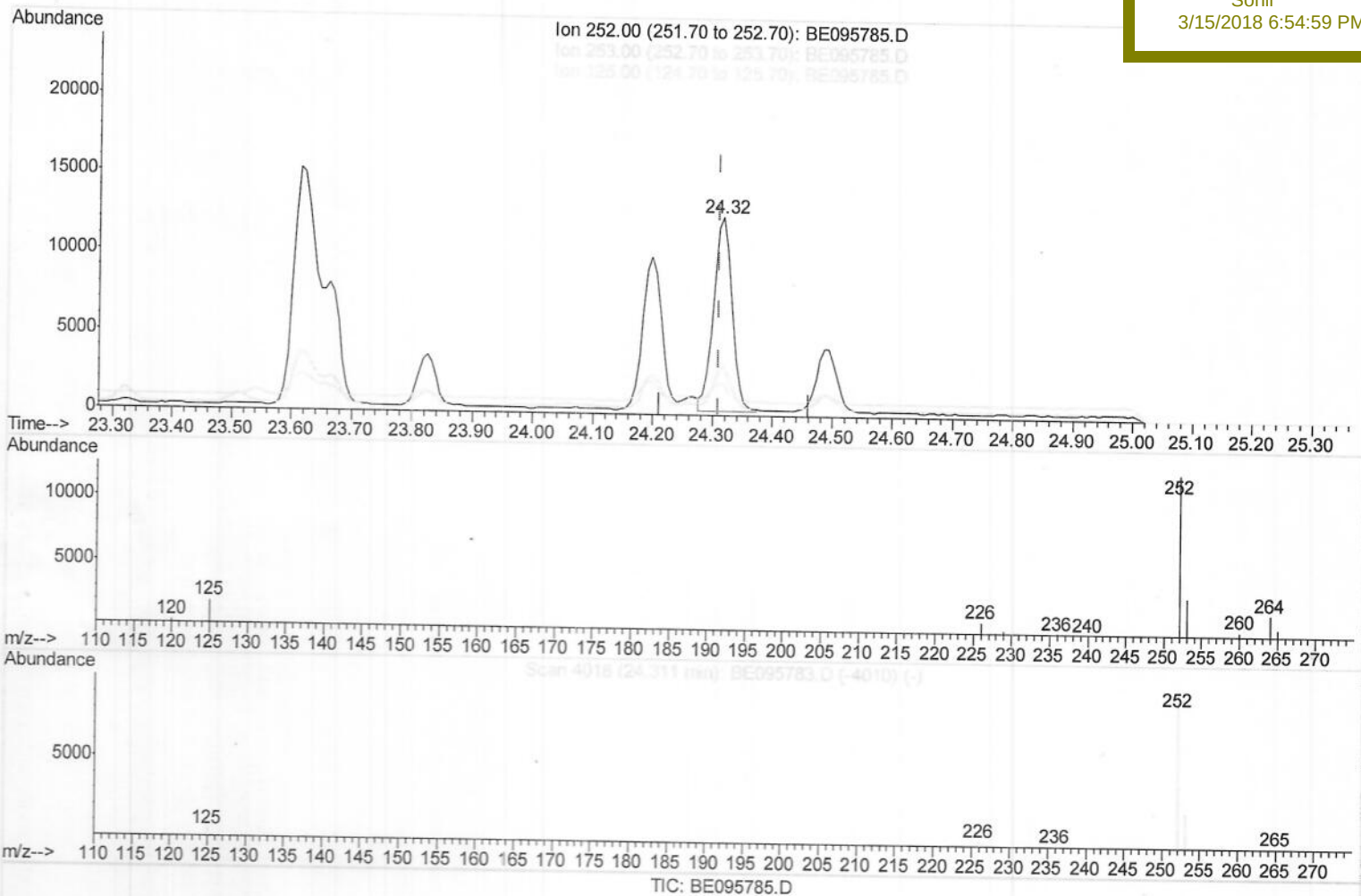
Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095785.D
Acq On : 15 Mar 2018 3:44
Operator : SJ/JU
Sample : J1813-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 20 16:09:41 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F29

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:59 PM



(23) Benzo(a)pyrene (C)

24.318min (+0.007) 0.95ng/ul m

response 26273

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.81#
125.00	22.60	15.57#
0.00	0.00	0.00

} S.J
03/20/18

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095785.D
 Acq On : 15 Mar 2018 3:44
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6F29

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:59 PM

Quant Time: Mar 20 16:09:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 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	2033	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6158	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3847	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7910m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7485m	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	8732	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	3122	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7518m	0.30	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.30	128	1512	0.088	ng/ul#	87
5) 2-Methylnaphthalene	12.88	142	1945	0.163	ng/ul	99
7) Acenaphthylene	14.74	152	2846	0.147	ng/ul	96
12) Phenanthrene	17.75	178	12583m	0.531	ng/ul	
13) Anthracene	17.85	178	1597m	0.072	ng/ul	
15) Fluoranthene	19.72	202	36180m	1.261	ng/ul	
17) Pyrene	20.07	202	40495m	1.425	ng/ul	
18) Benzo(a)anthracene	21.78	228	20513m	0.849	ng/ul	
19) Chrysene	21.84	228	25916m	1.054	ng/ul	
21) Benzo(b)fluoranthene	23.61	252	42272m	1.398	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	11142m	0.388	ng/ul	
23) Benzo(a)pyrene	24.32	252	26273m	0.951	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	21247	0.694	ng/ul#	72
25) Dibenzo(a,h)anthracene	27.25	278	4796	0.196	ng/ul#	79
26) Benzo(g,h,i)perylene	28.12	276	20193	0.768	ng/ul	94

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

SJ
 03/20/18