

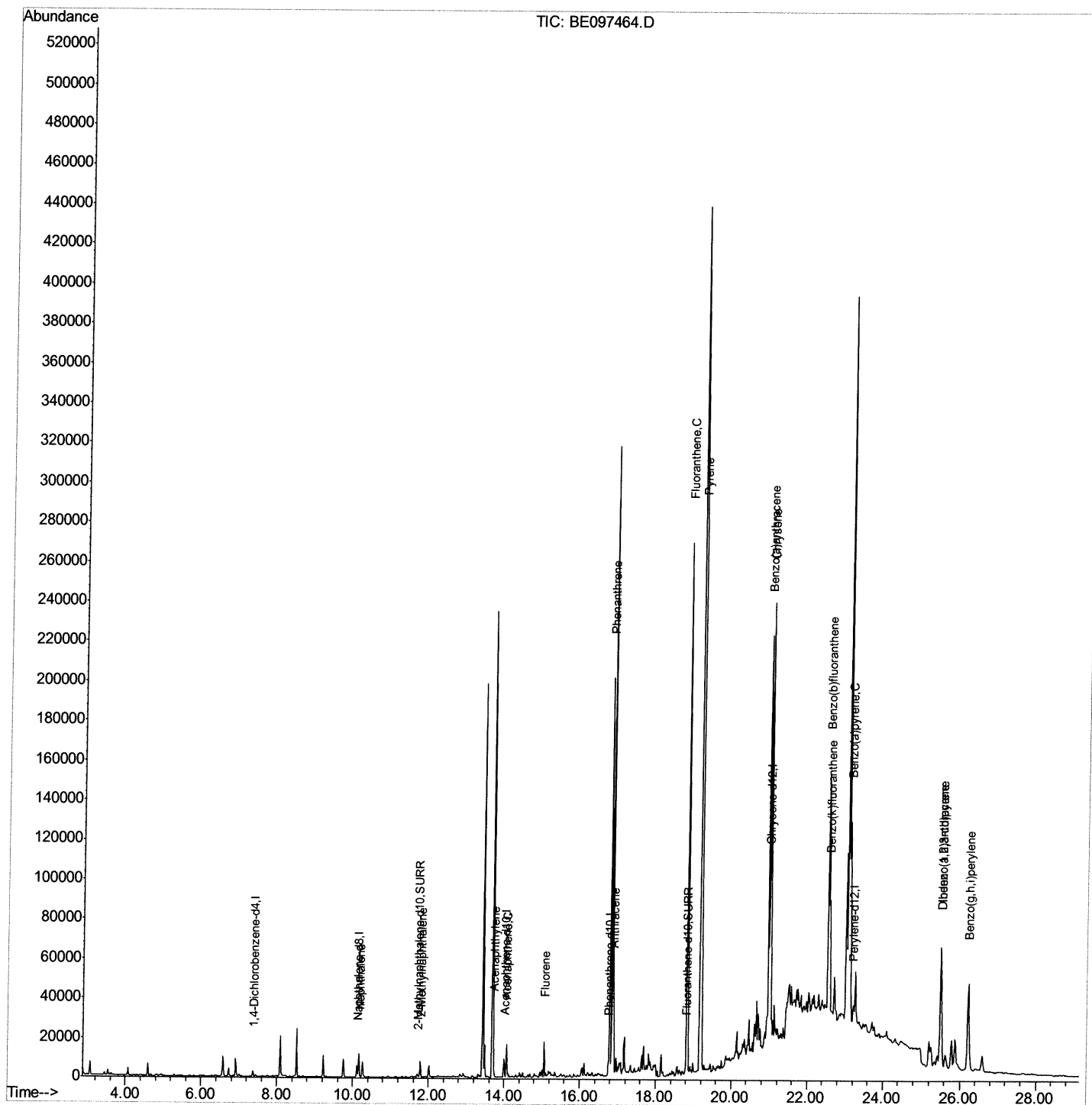
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:59:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

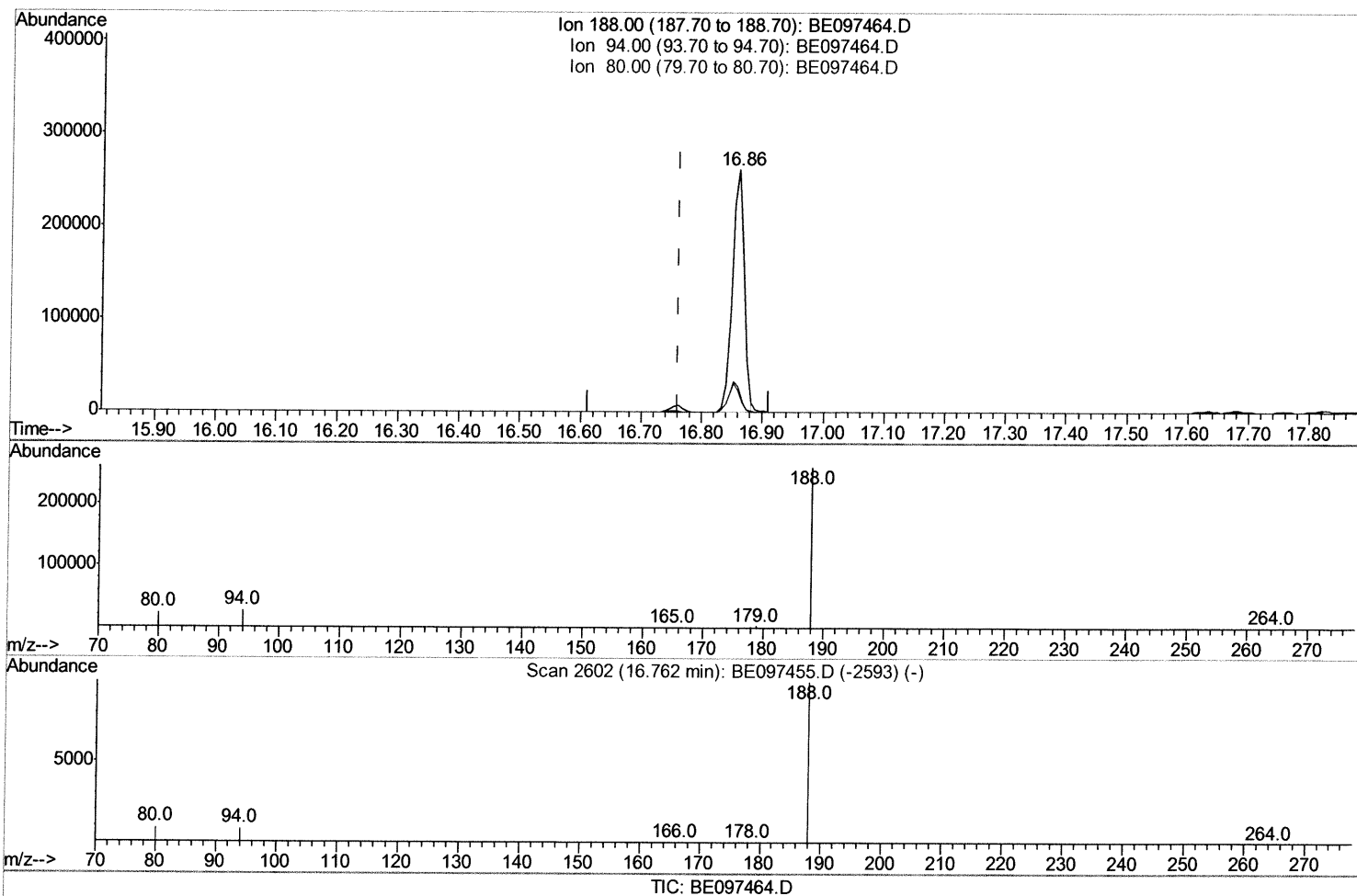
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 01:53:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.860min (+0.099) 0.40ng/ul

response 363636

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.39
80.00	11.80	9.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

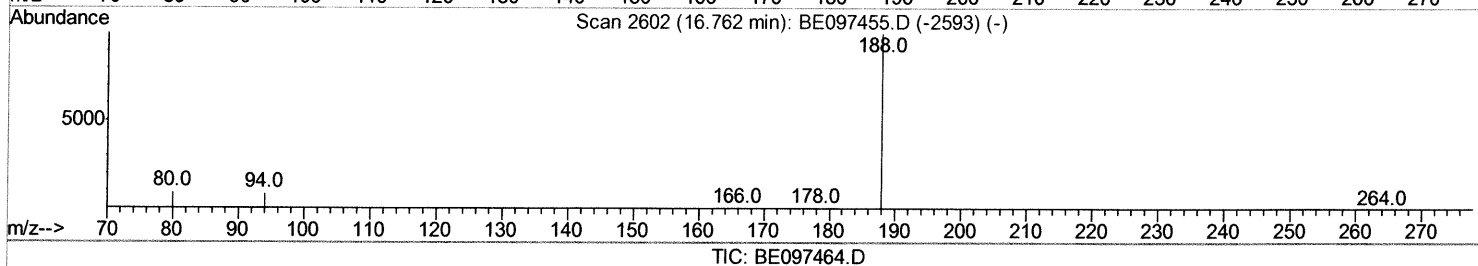
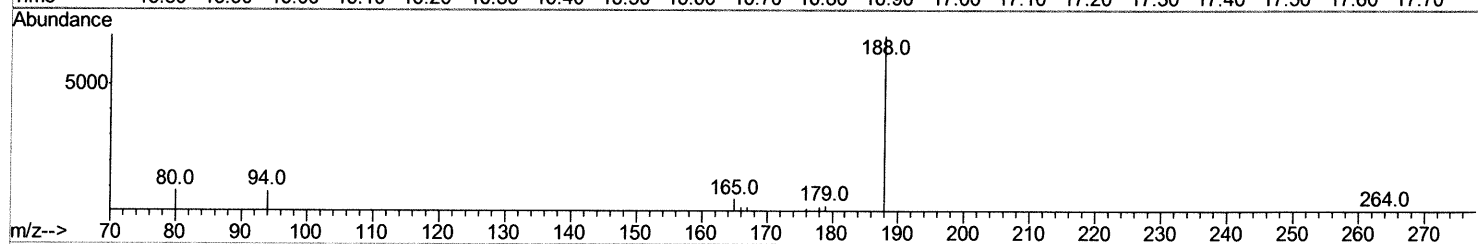
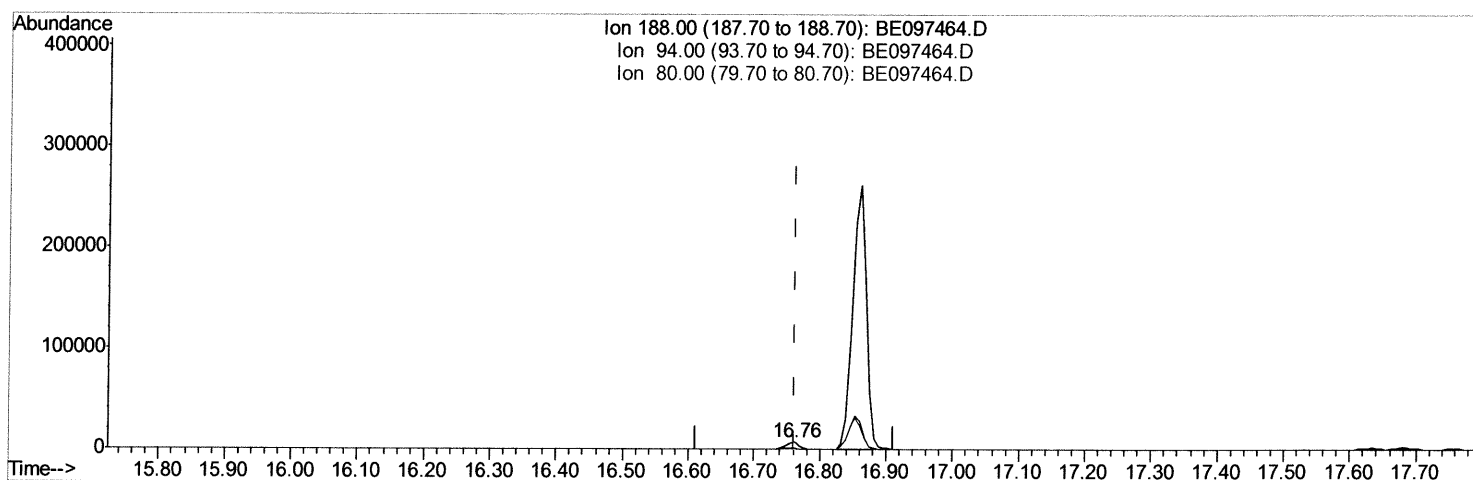
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 01:53:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.762min (+0.000) 0.40ng/ul m > SJ 9/13/18

response 10023

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.92
80.00	11.80	12.26
0.00	0.00	0.00

Quantitation Report (Qedit)

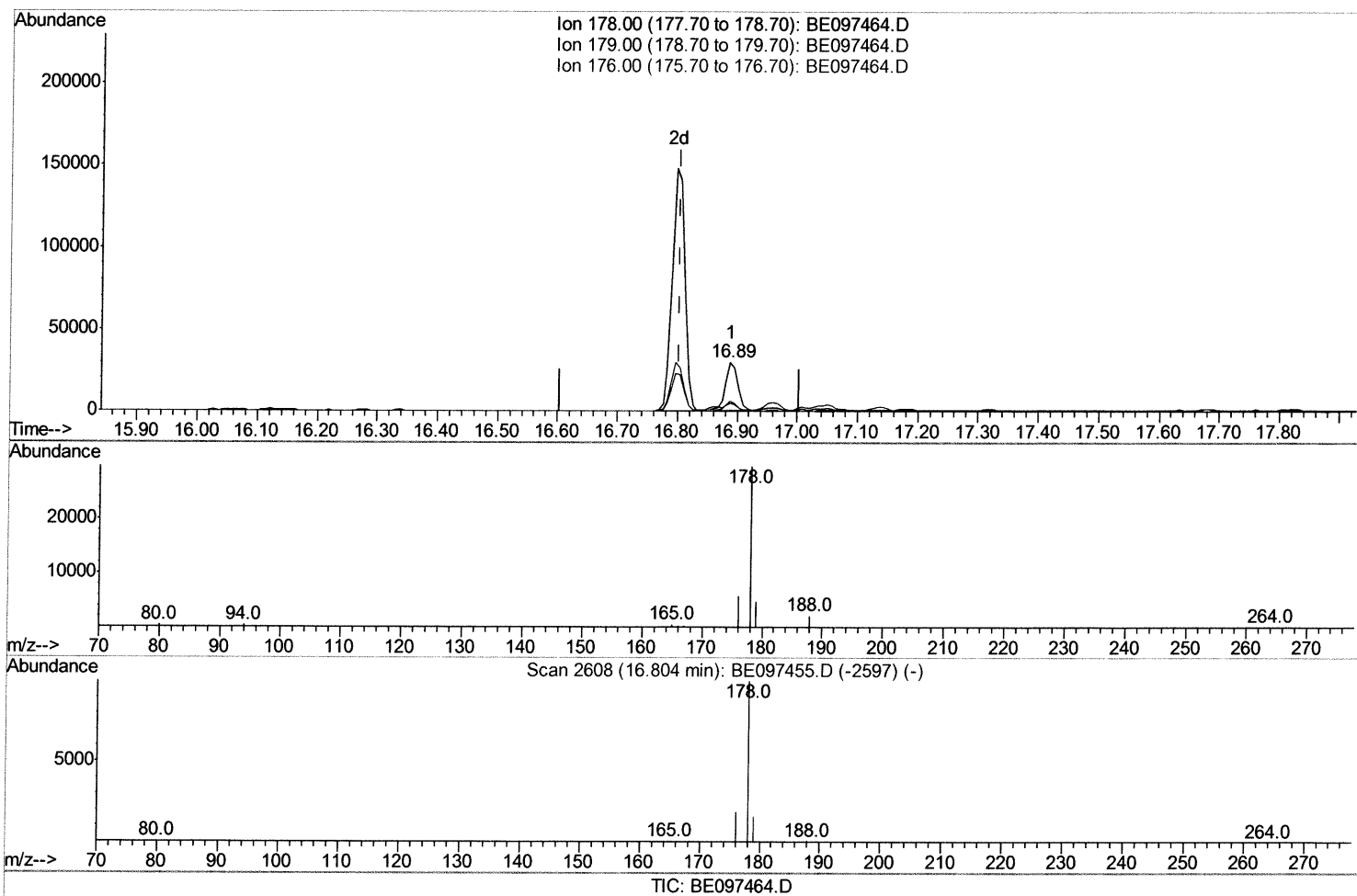
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:53:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
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(12) Phenanthrene

16.888min (+0.084) 1.58ng/ul

response 40861

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.10#
176.00	17.00	19.41
0.00	0.00	0.00

Quantitation Report (Qedit)

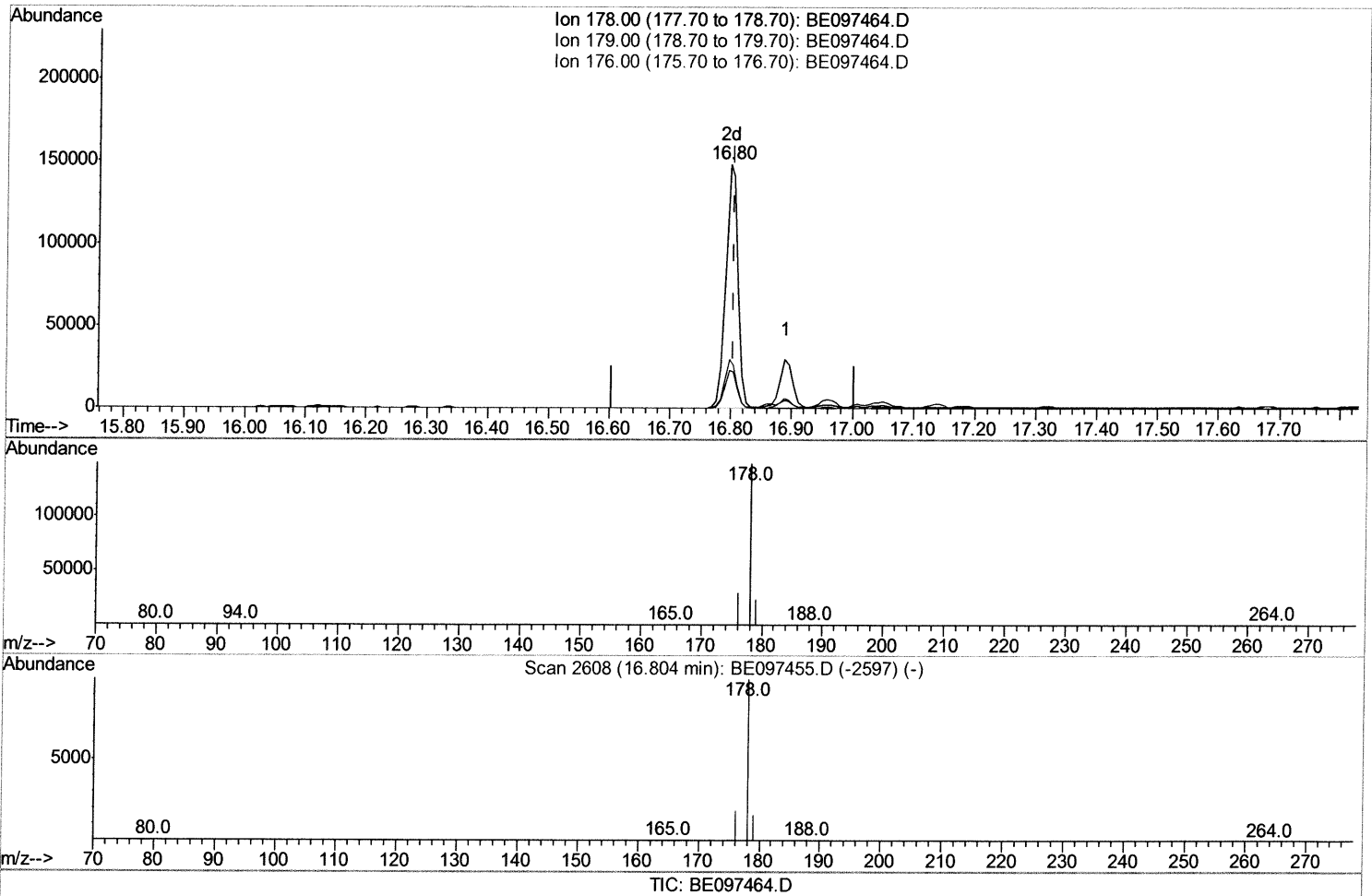
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:53:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.797min (-0.007) 8.12ng/ul m? SJ 9/18/18

response 209395

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.65#
176.00	17.00	19.93
0.00	0.00	0.00

Quantitation Report (Qedit)

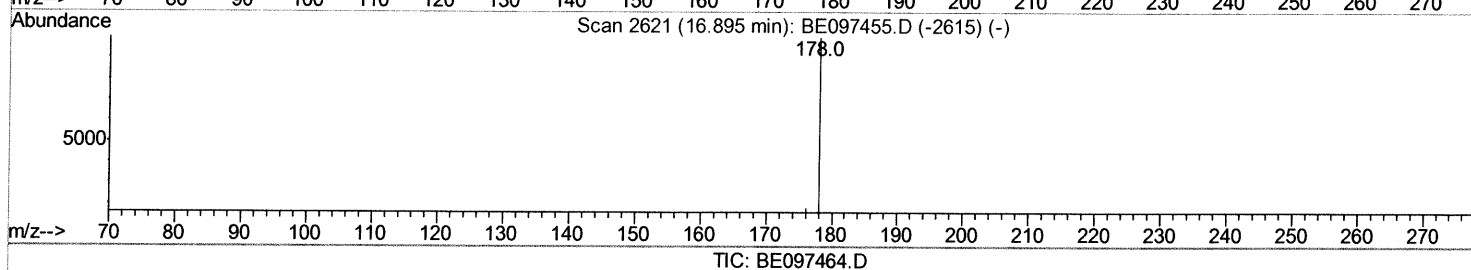
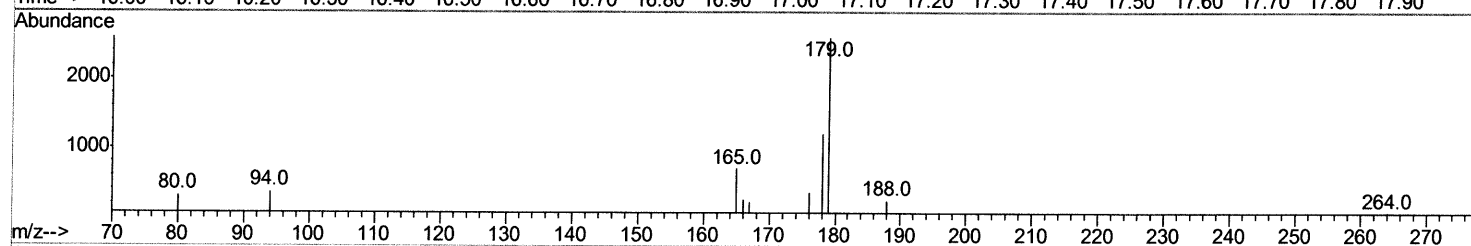
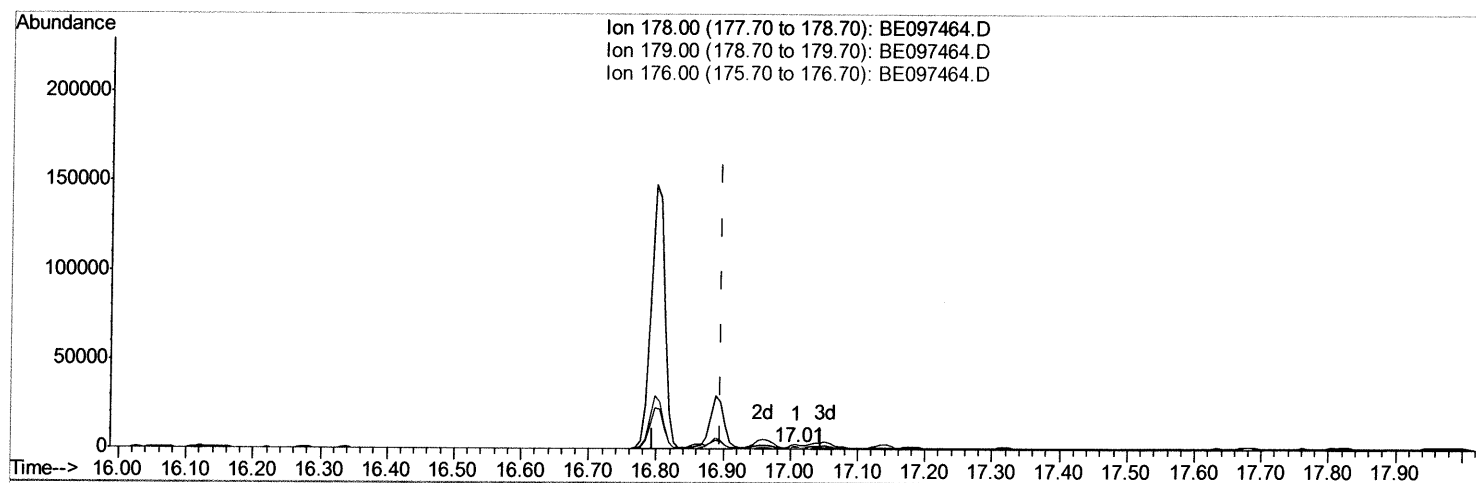
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:53:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(13) Anthracene

17.008min (+0.113) 0.05ng/ul

response 1049

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	214.26#
176.00	18.40	28.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

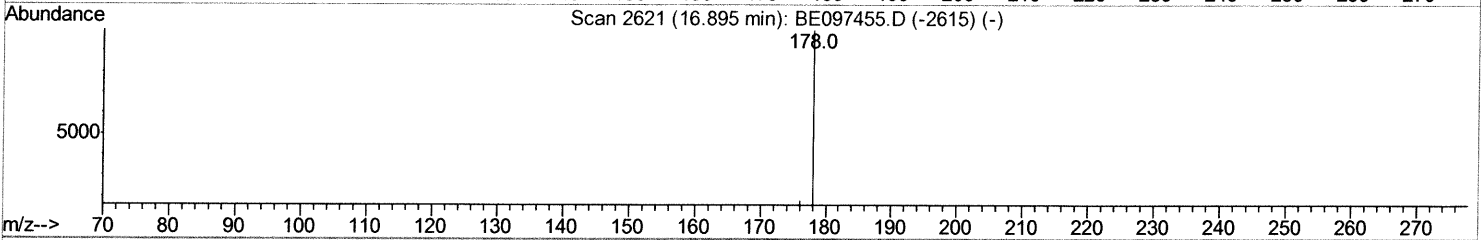
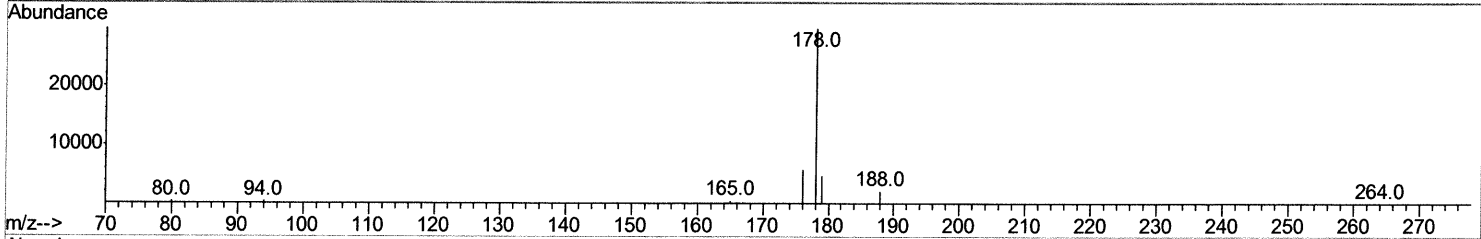
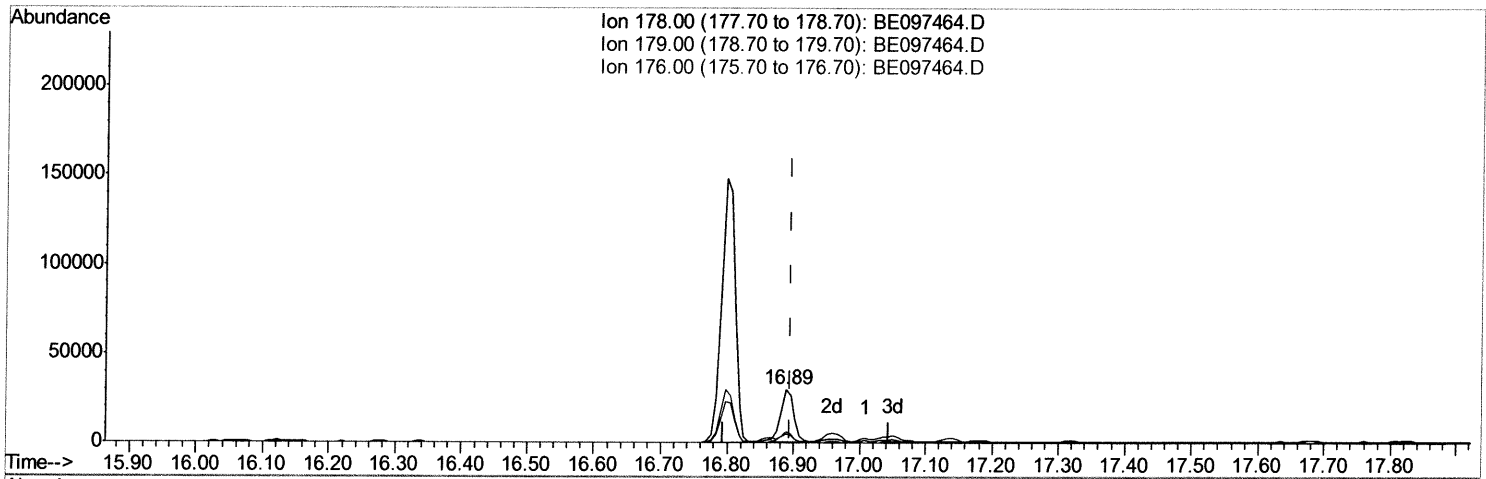
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:53:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097464.D

(13) Anthracene

16.888min (-0.007) 1.84ng/ul m

response 39883

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.10#
176.00	18.40	19.41
0.00	0.00	0.00

SJ
 9/18/18

Quantitation Report (Qedit)

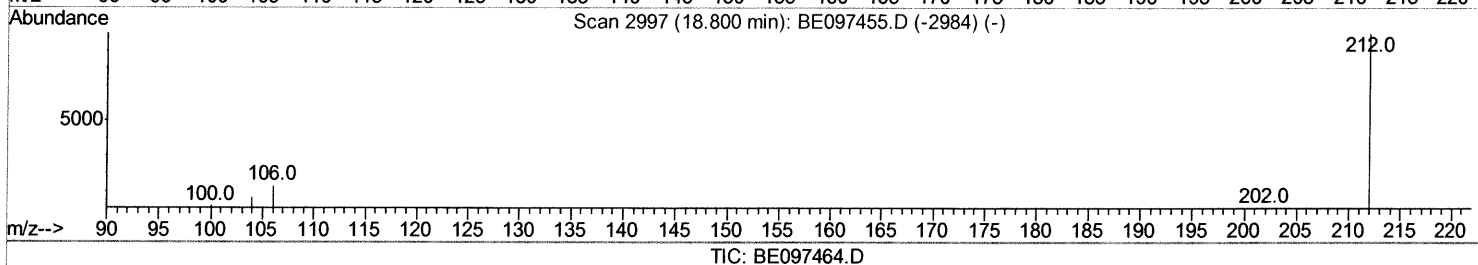
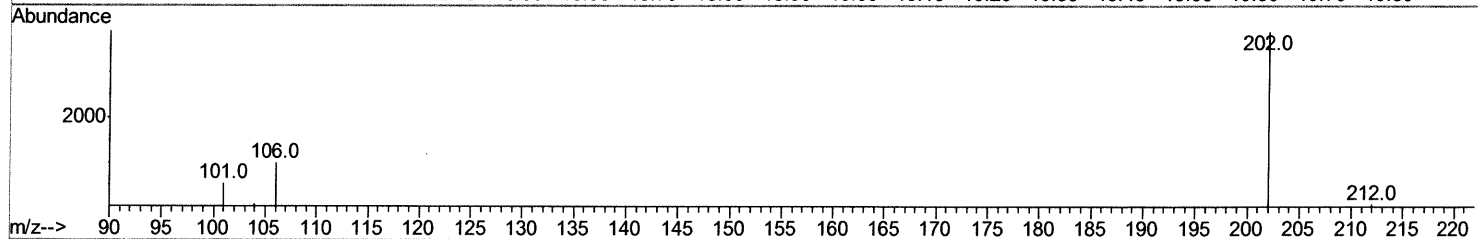
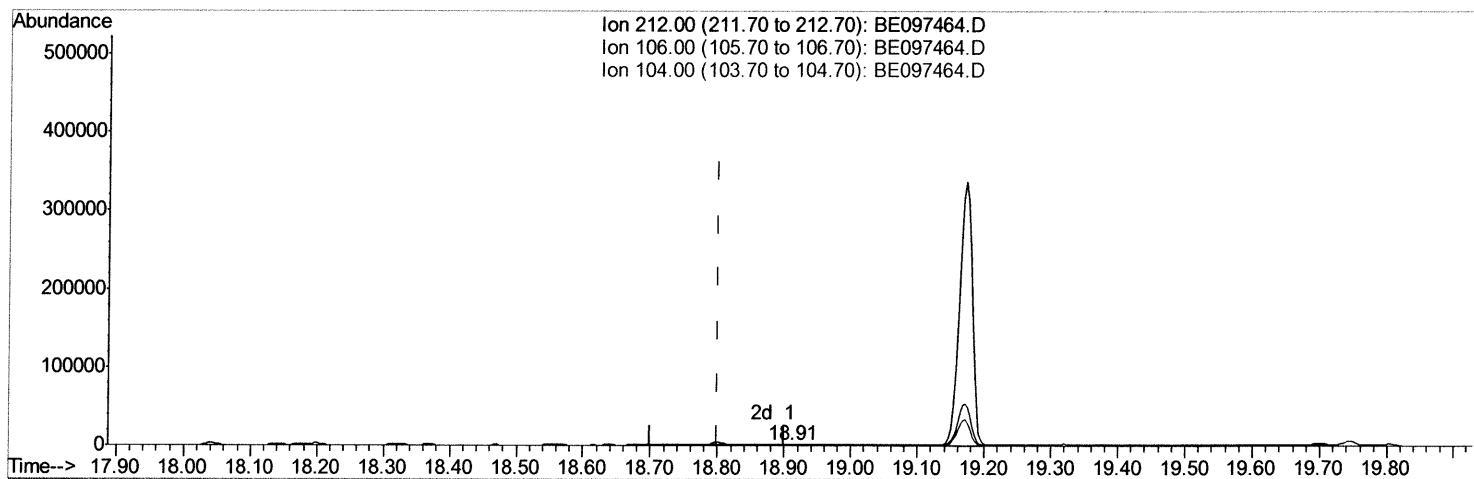
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:53:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097464.D

(14) Fluoranthene-d10 (SURR)

18.910min (+0.110) 0.00ng/ul

response 140

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	277.86#
104.00	15.60	124.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

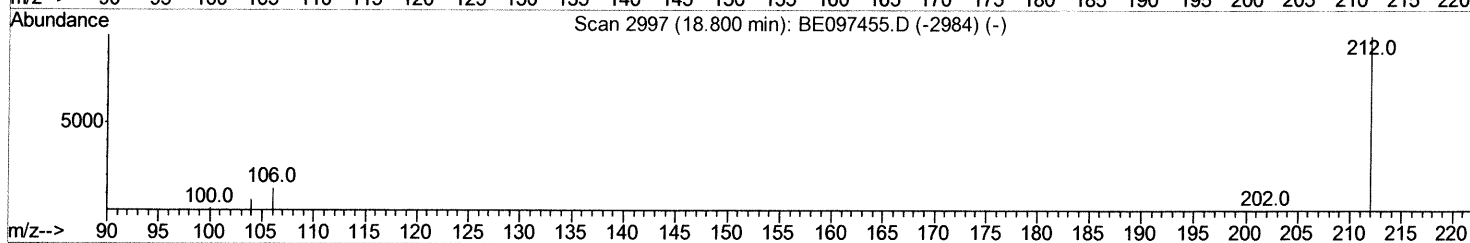
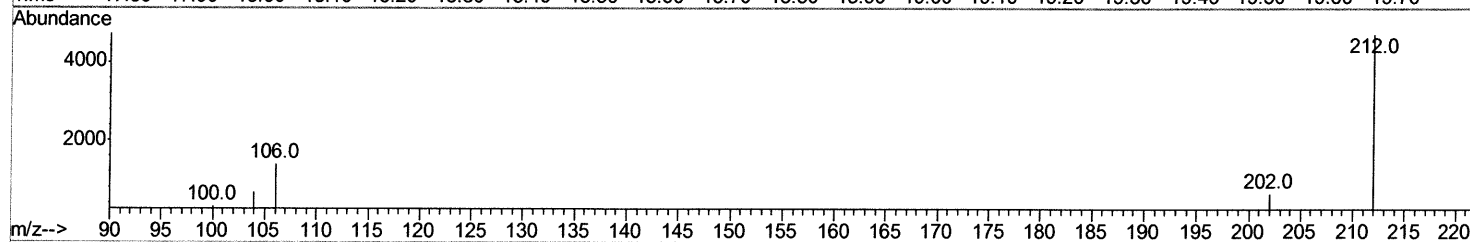
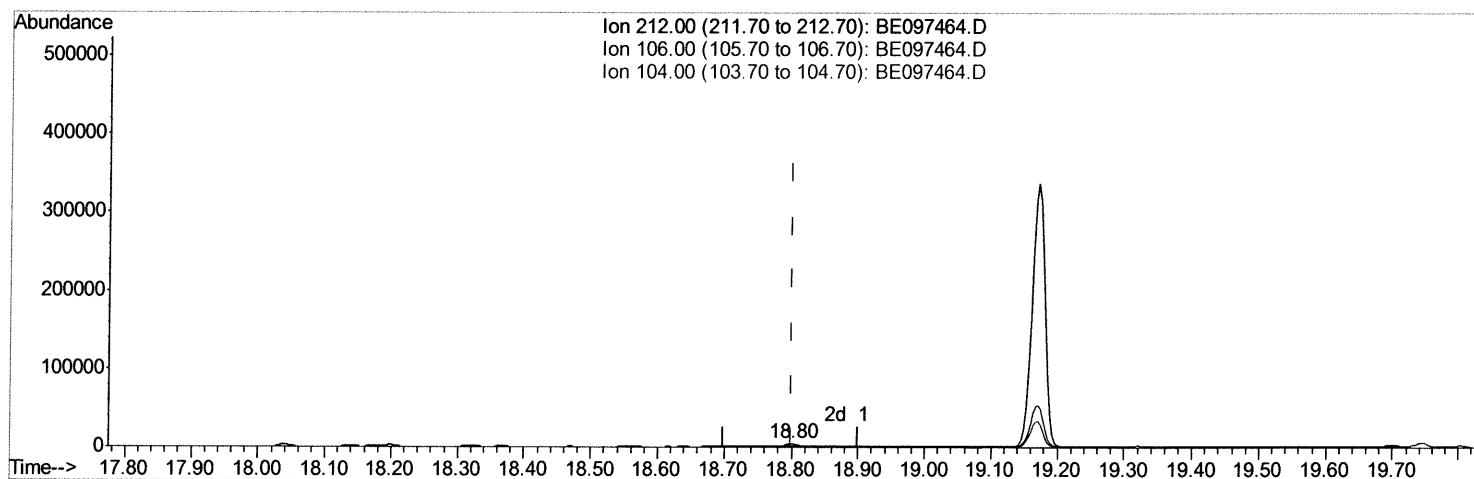
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:53:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097464.D

(14) Fluoranthene-d10 (SURR)

18.799min (-0.000) 0.20ng/ul m> SJ

response 6508

9/18/18

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	5.98#
104.00	15.60	2.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

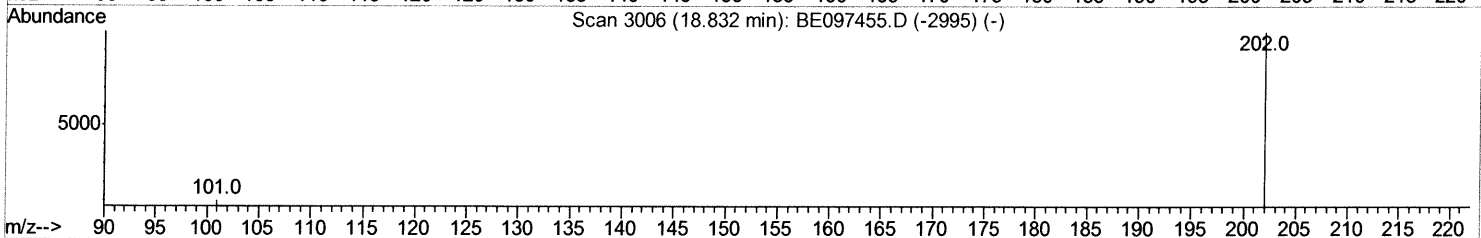
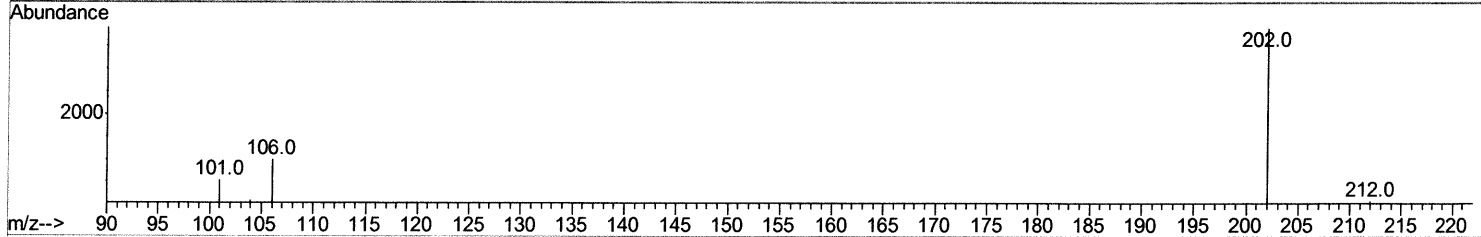
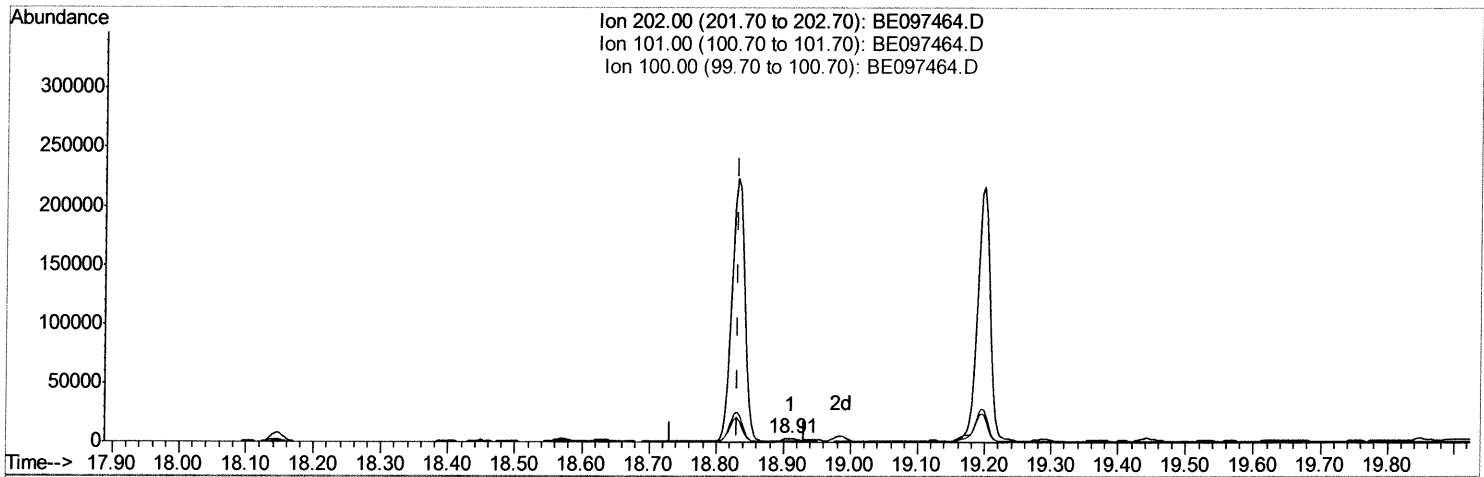
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:53:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



Scan 3006 (18.832 min): BE097455.D (-2995) (-)

TIC: BE097464.D

(15) Fluoranthene (C)

18.910min (+0.078) 0.10ng/ul

response 3358

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	23.51
100.00	19.50	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

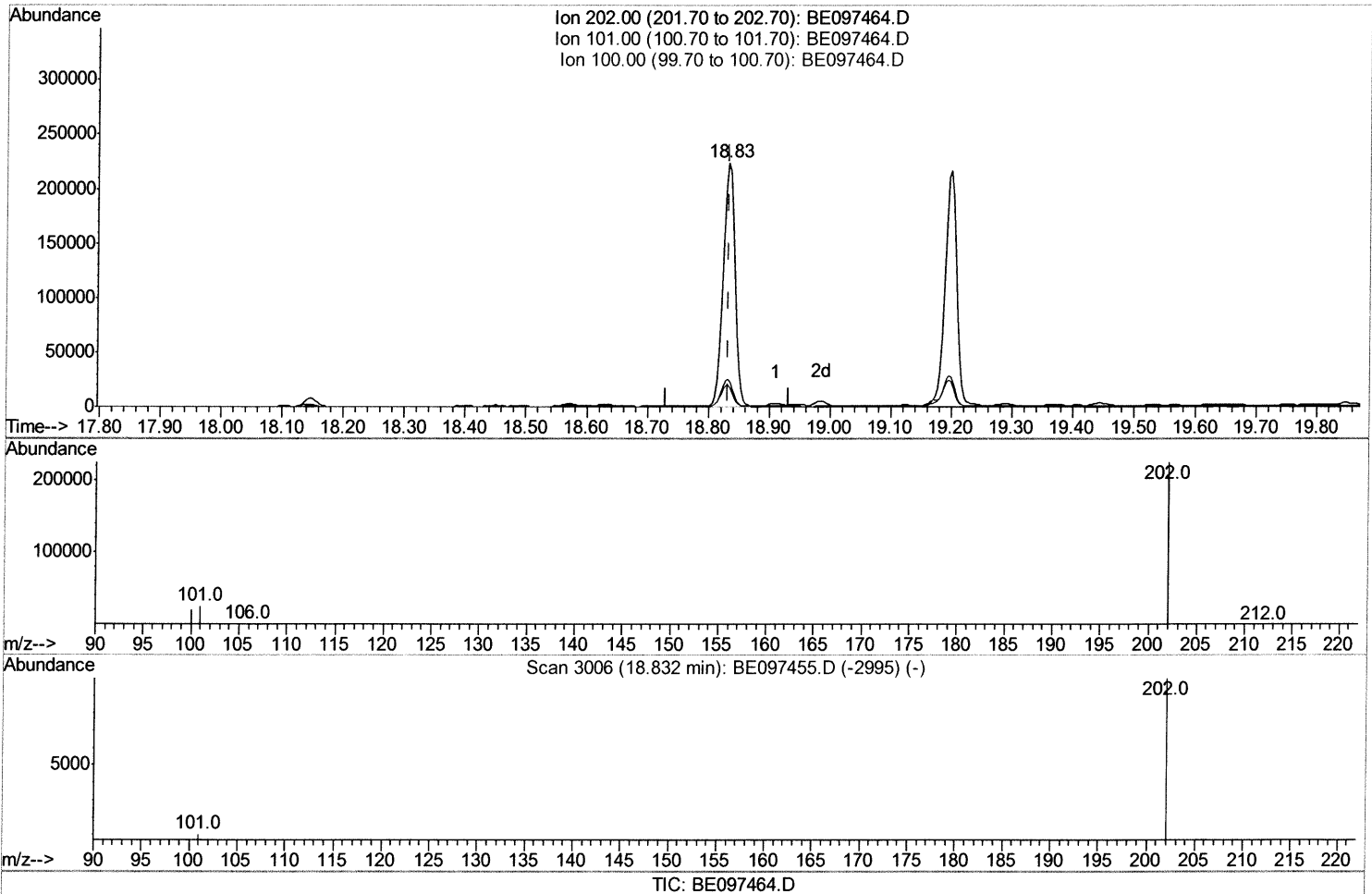
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:53:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.831min (-0.000) 8.90ng/ul $\rightarrow$ SJ 9/18/18

response 295036

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.27
100.00	19.50	8.91
0.00	0.00	0.00

Quantitation Report (Qedit)

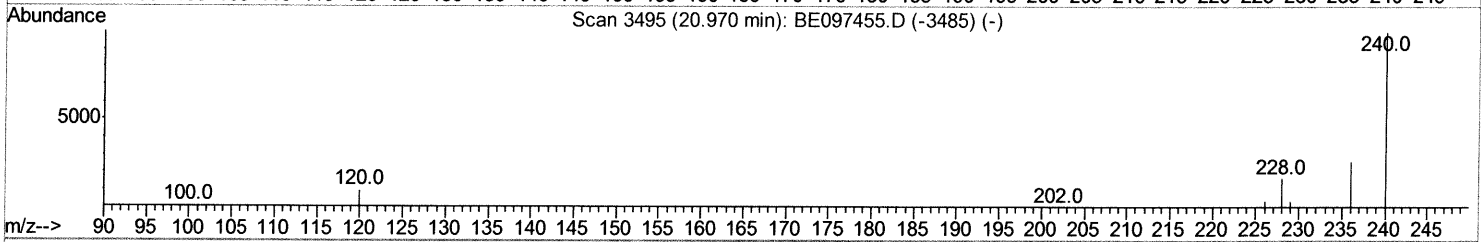
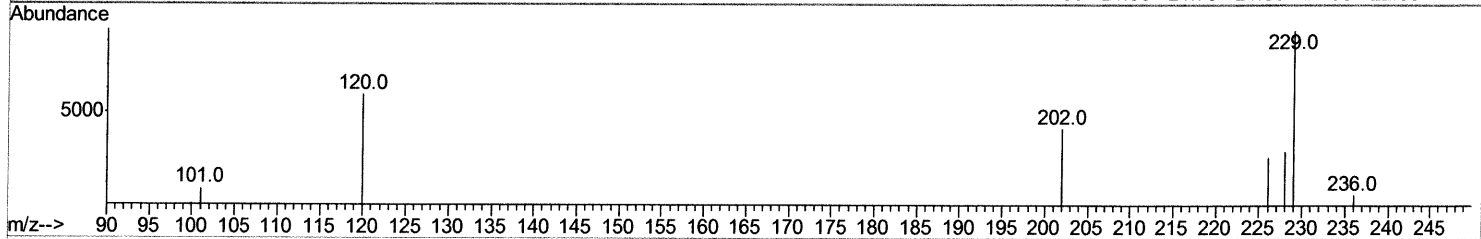
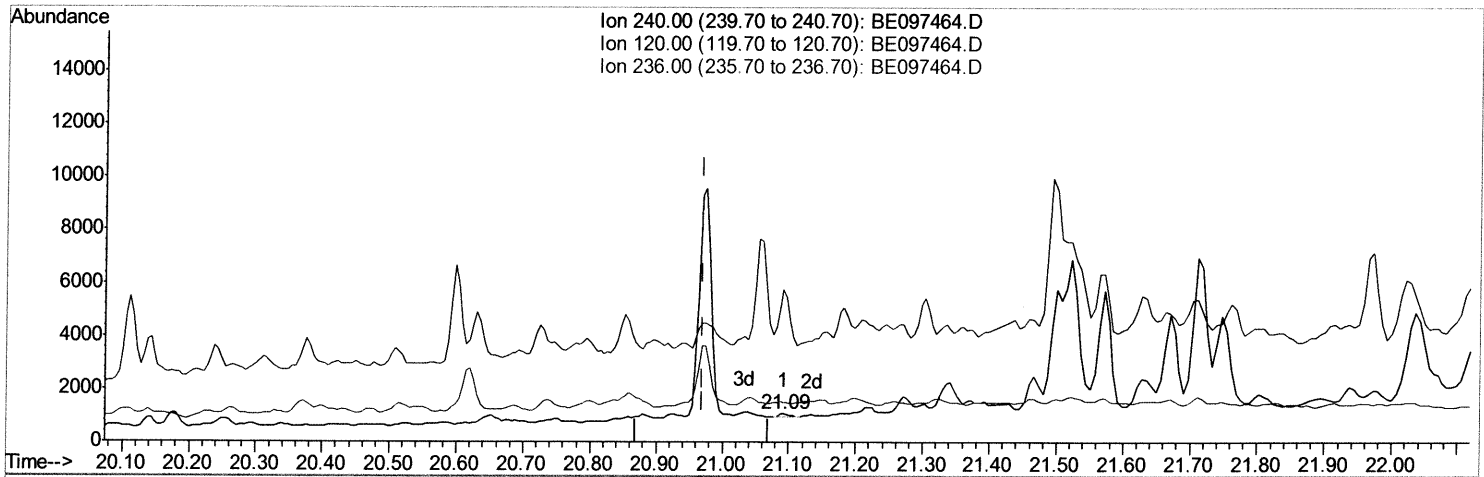
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:53:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
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 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097464.D

(16) Chrysene-d12 (I)

21.091min (+0.122) 0.40ng/ul

response 166

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	535.50#
236.00	34.90	140.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

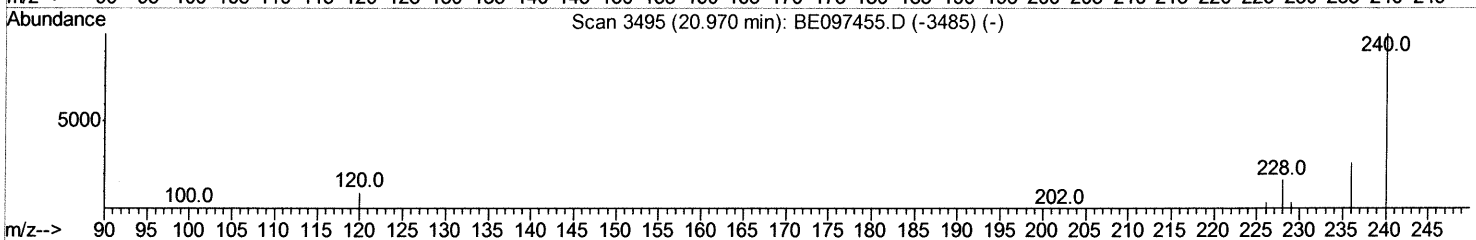
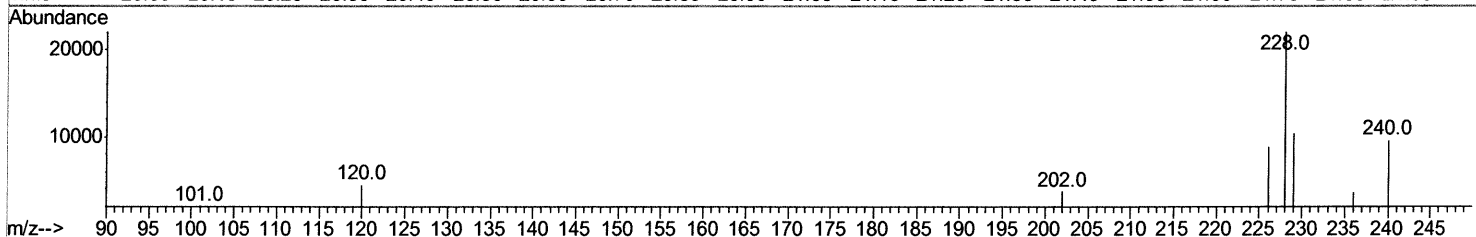
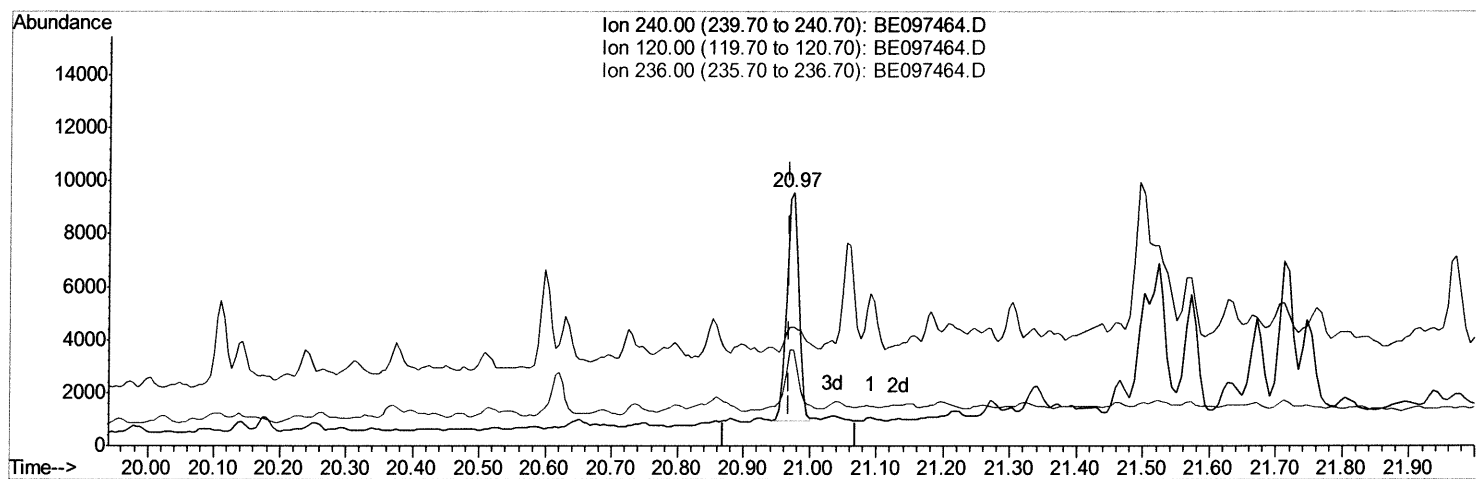
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:53:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097464.D

(16) Chrysene-d12 (I)

20.975min (+0.005) 0.40ng/ul m 5J 9/18/18

response 10824

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	47.04#
236.00	34.90	37.95
0.00	0.00	0.00

Quantitation Report (Qedit)

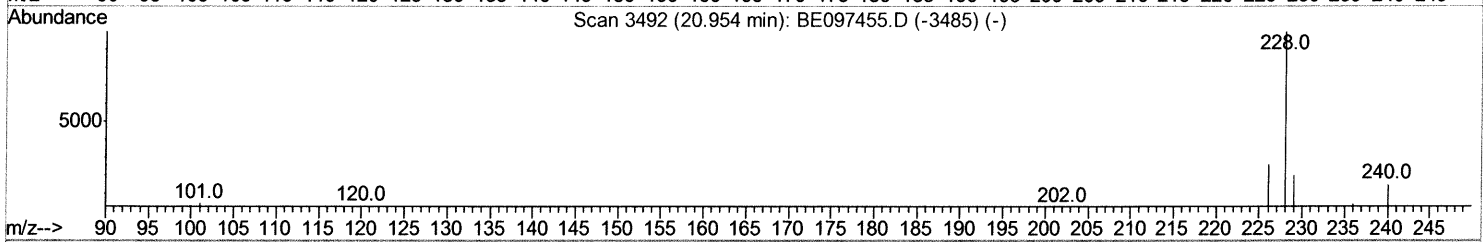
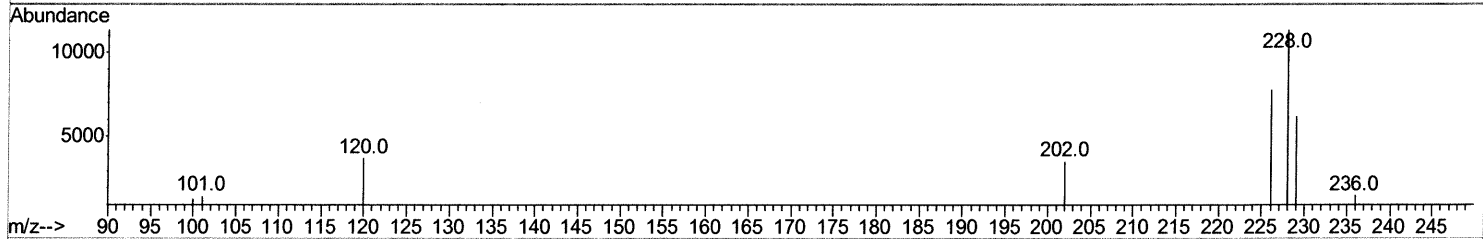
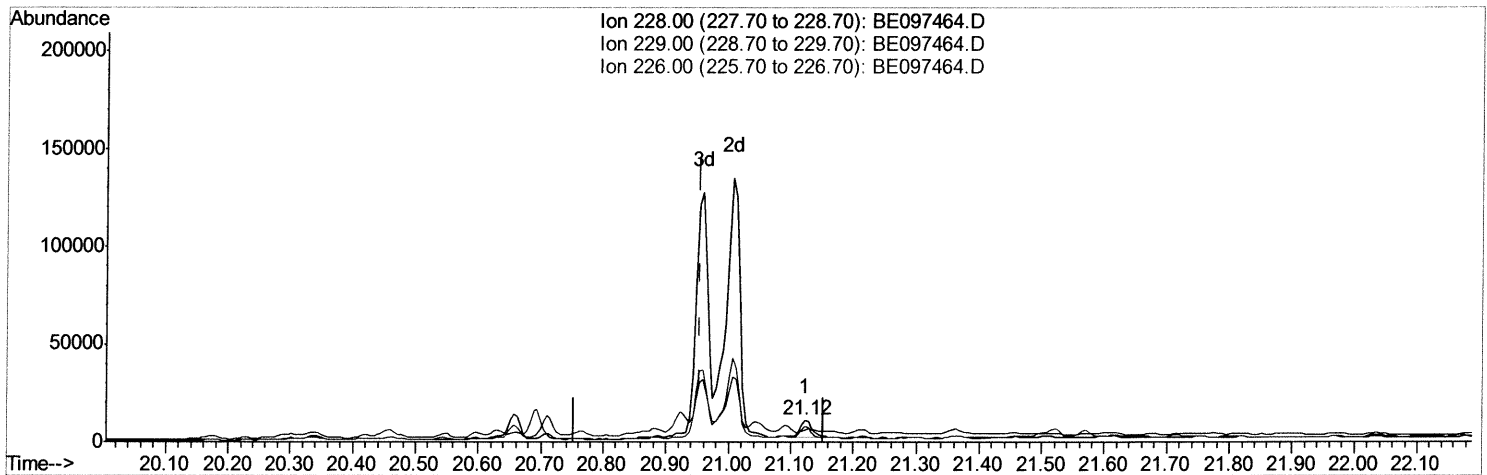
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:55:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
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TIC: BE097464.D

(18) Benzo(a)anthracene

21.123min (+0.169) 0.47ng/ul

response 12958

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	55.04#
226.00	21.30	68.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

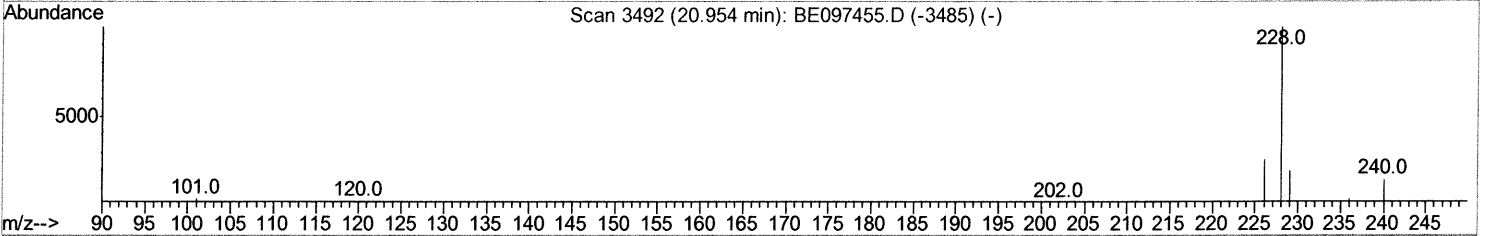
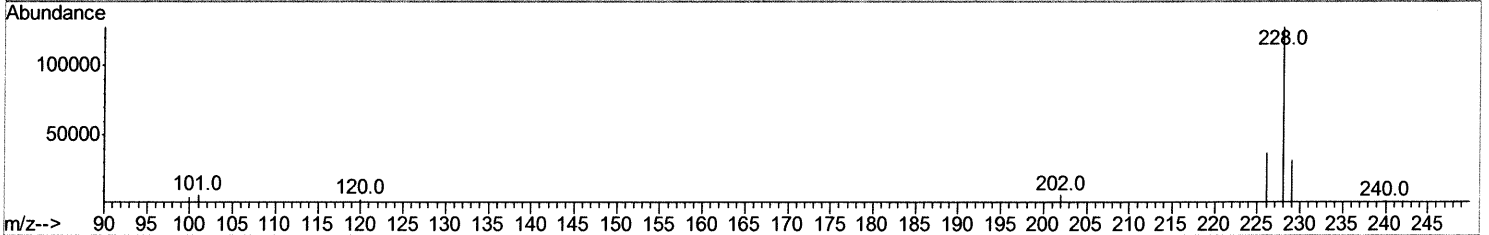
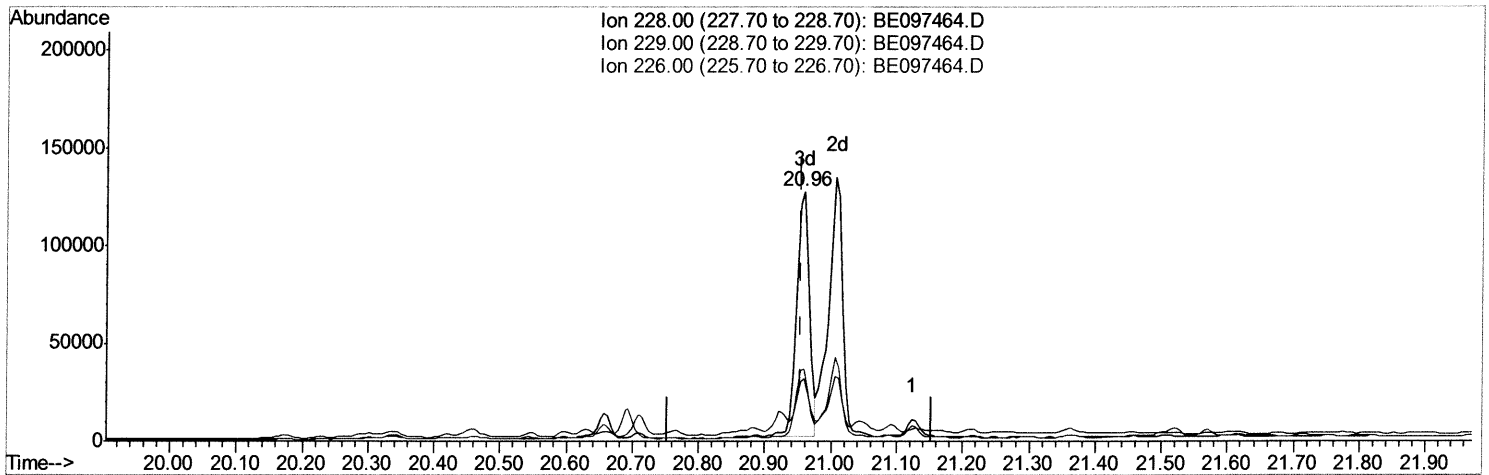
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:55:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
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TIC: BE097464.D

(18) Benzo(a)anthracene

20.959min (+0.005) 5.88ng/ul m> SJ 9/18/18

response 163362

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	24.90
226.00	21.30	29.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

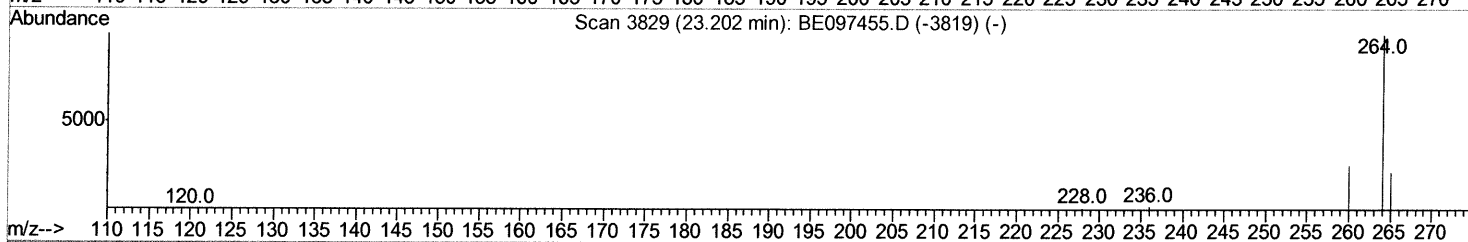
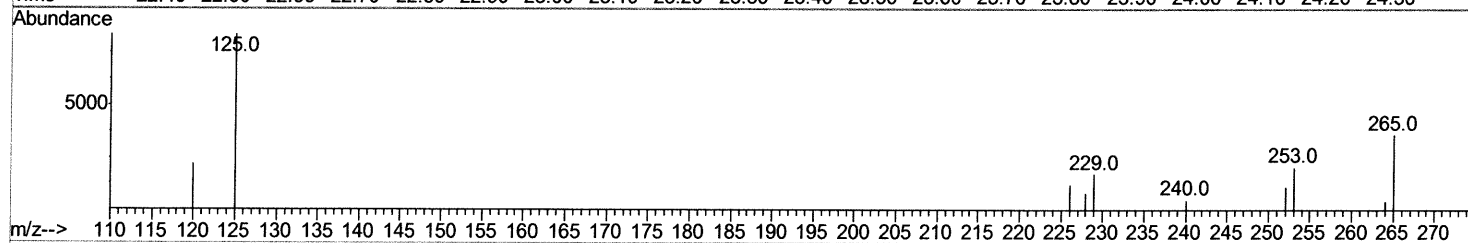
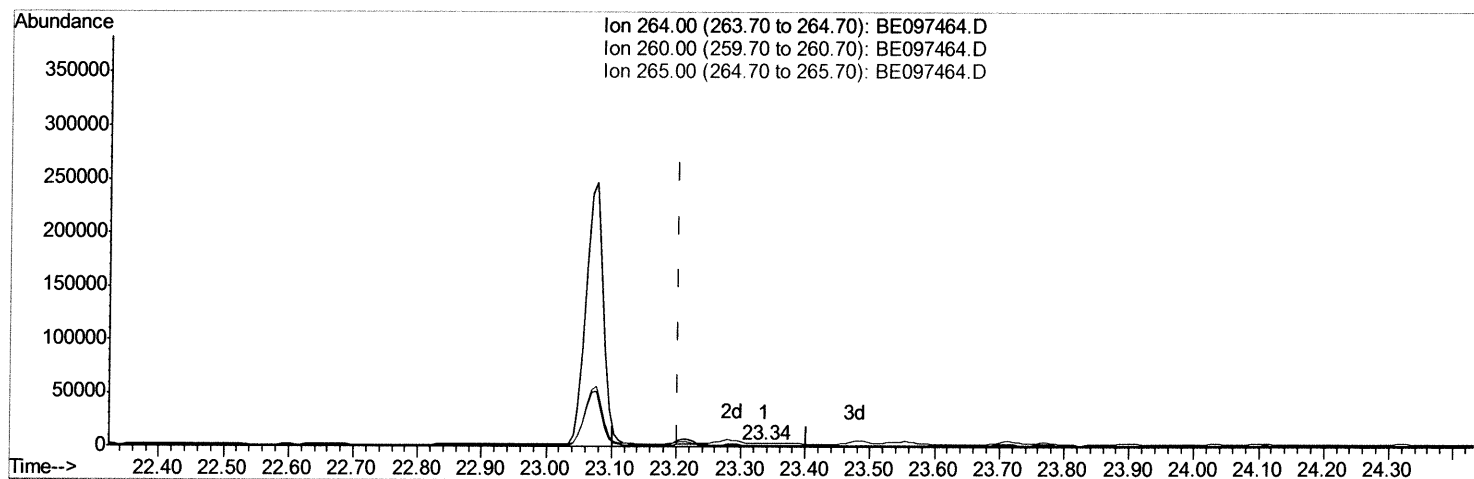
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:55:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097464.D

(20) Perylene-d12 (I)

23.336min (+0.134) 0.40ng/ul

response 1568

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	74.71#
265.00	103.50	287.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

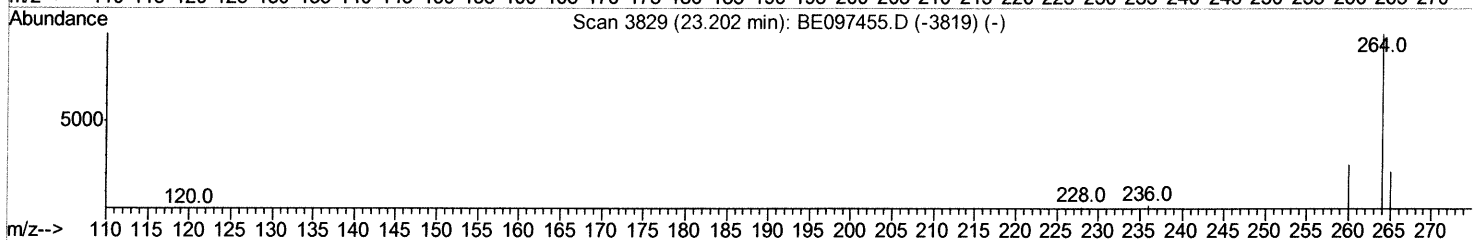
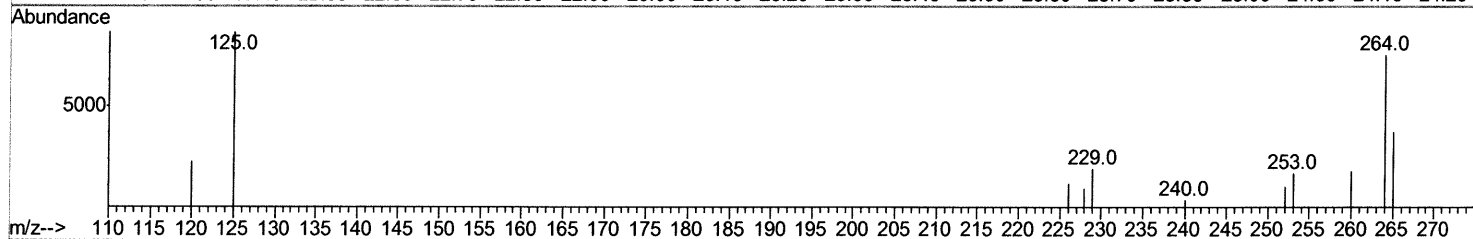
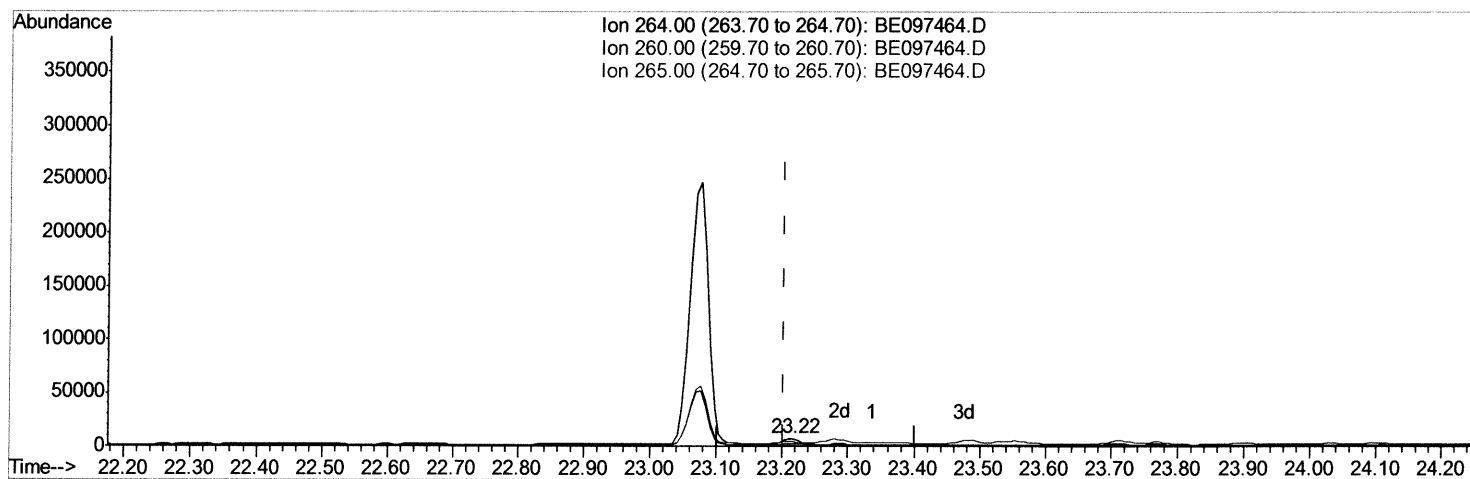
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:55:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097464.D

(20) Perylene-d12 (I)

23.217min (+0.014) 0.40ng/ul m) 50 9/13/18

response 11854

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	36.26#
265.00	103.50	58.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

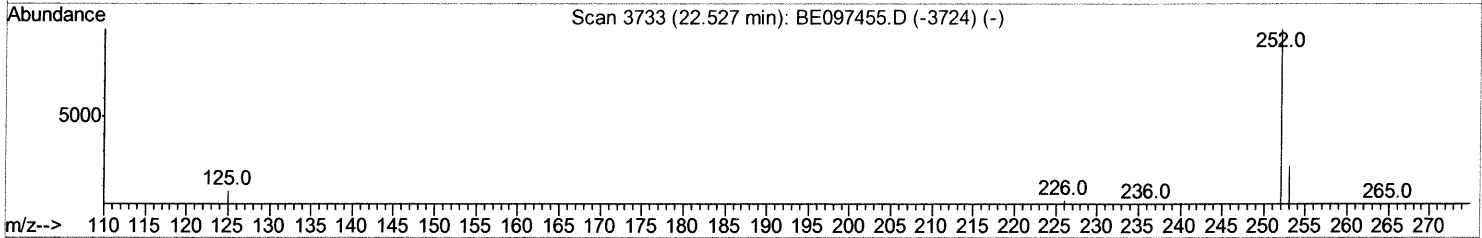
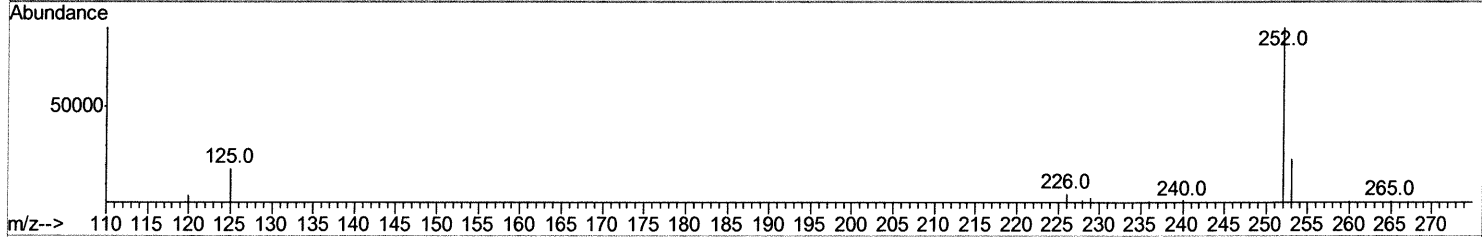
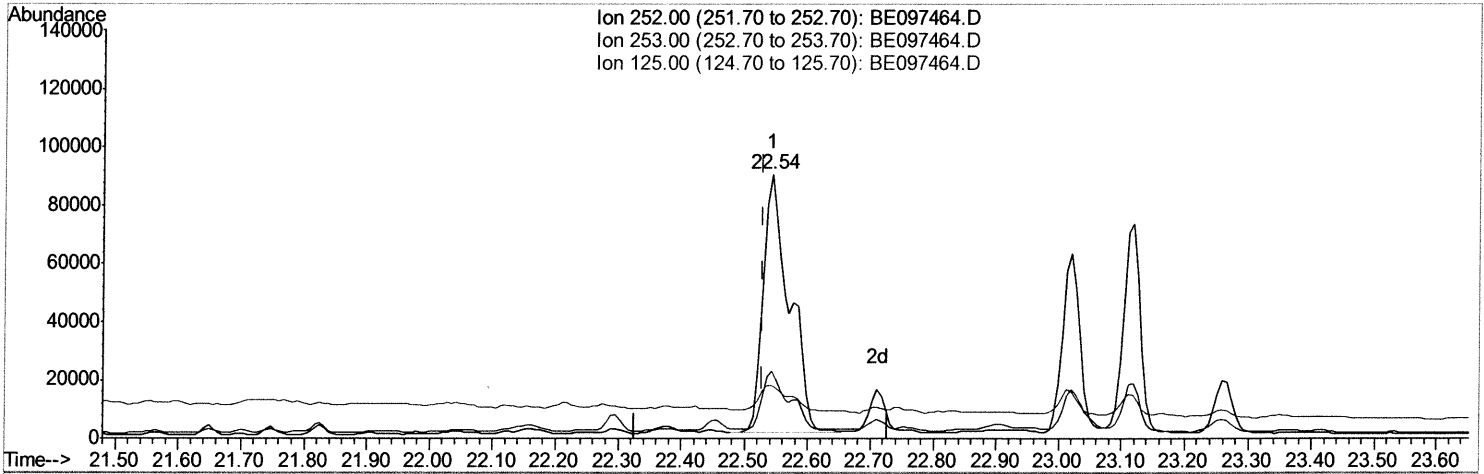
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:56:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097464.D

(21) Benzo(b)fluoranthene
 22.541min (+0.014) 8.07ng/ul
 response 256148

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.62
125.00	17.50	20.23
0.00	0.00	0.00

Quantitation Report (Qedit)

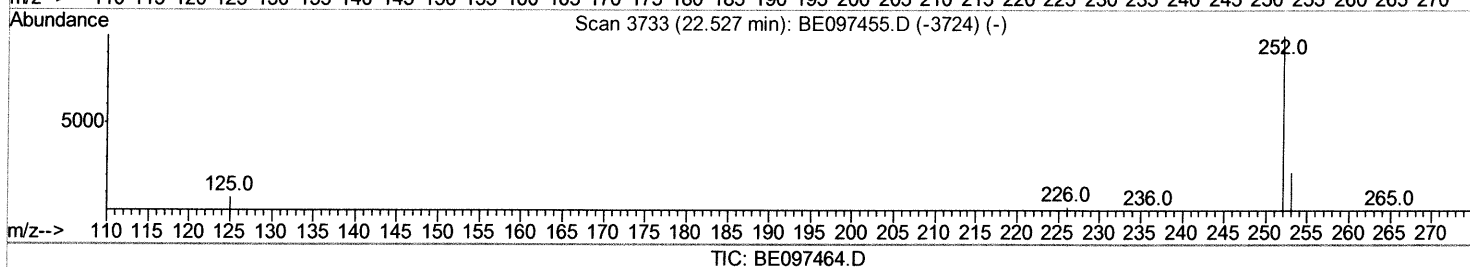
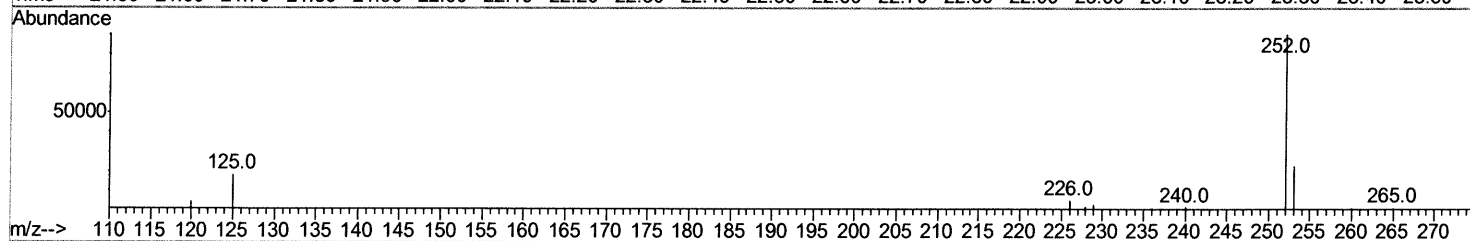
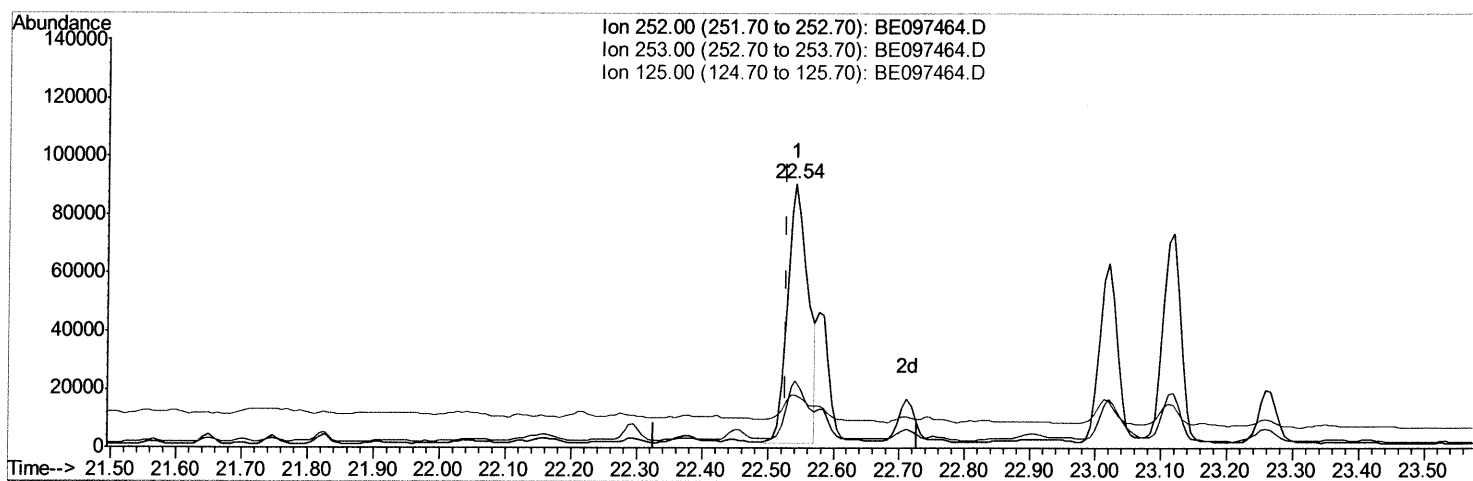
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:56:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.541min (+0.014) 6.25ng/ul m> SJ 9/18/18

response 198285

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.62
125.00	17.50	20.23
0.00	0.00	0.00

Quantitation Report (Qedit)

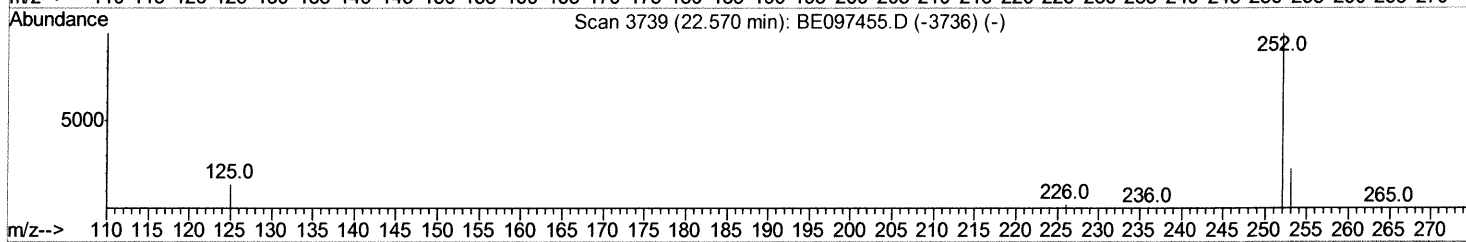
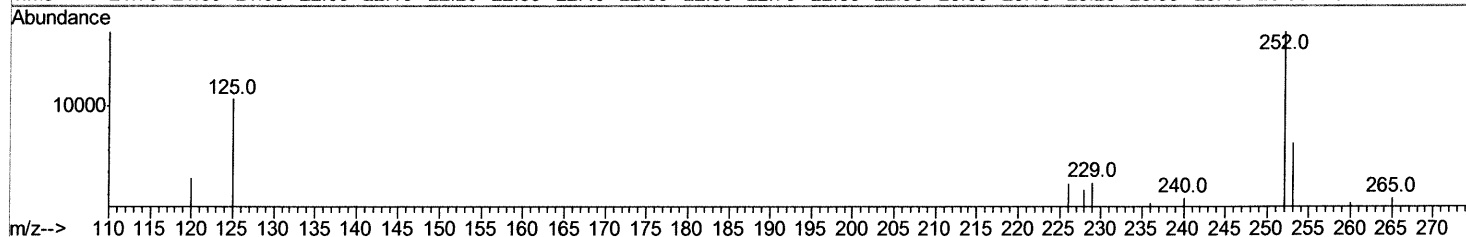
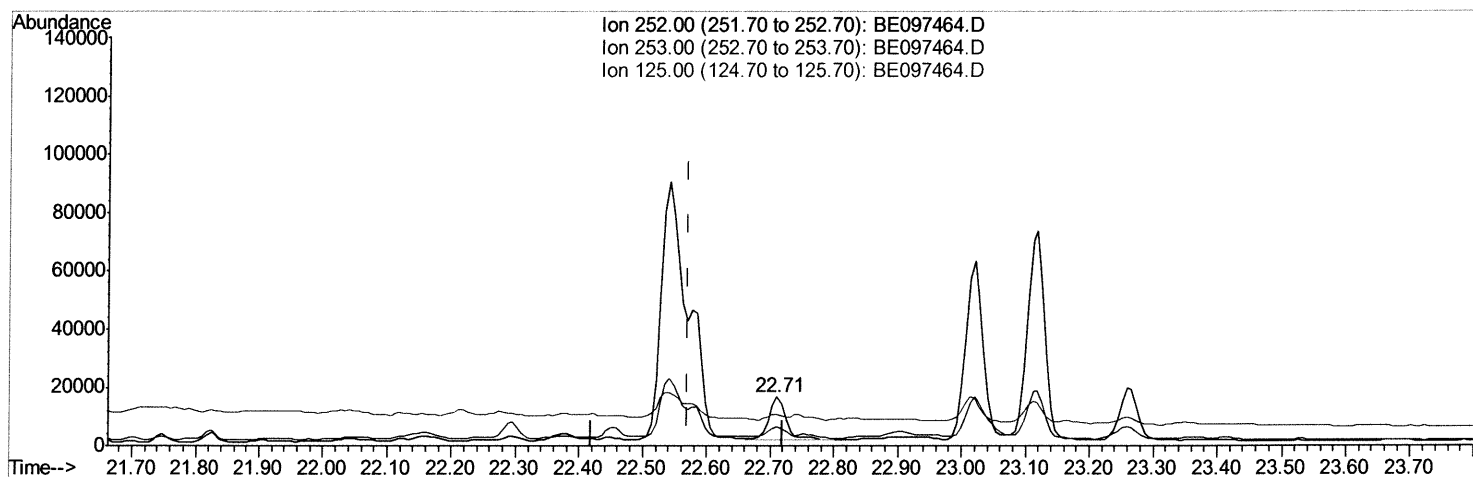
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:56:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097464.D

(22) Benzo(k)fluoranthene

22.710min (+0.141) 0.79ng/ul

response 27819

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.27#
125.00	17.10	63.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

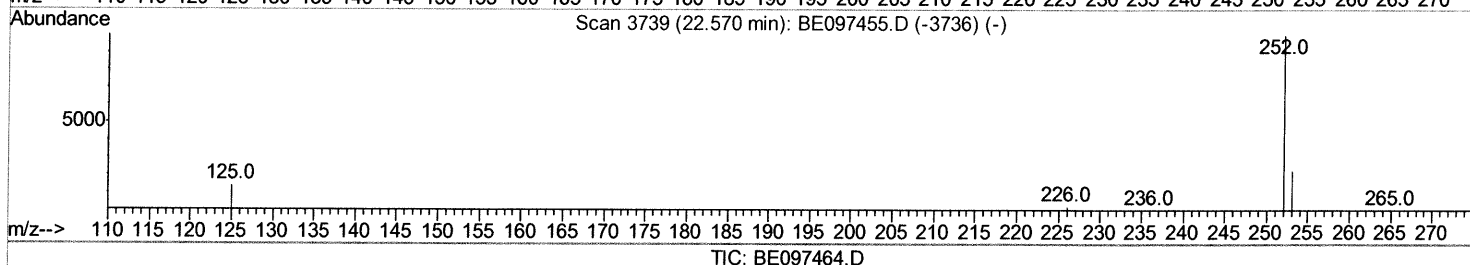
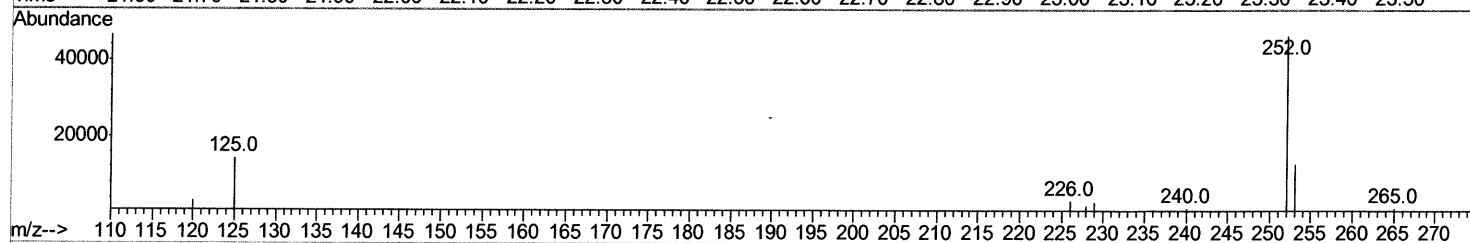
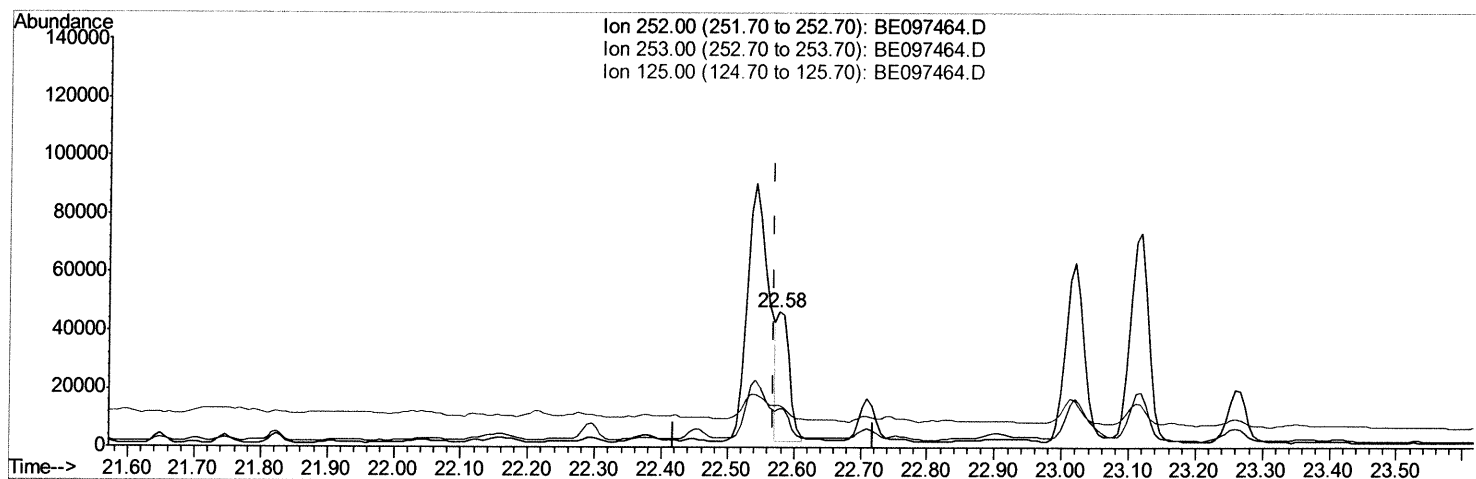
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:56:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.577min (+0.007) 1.62ng/ul m) SJ 9/18/18

response 57249

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.11
125.00	17.10	31.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

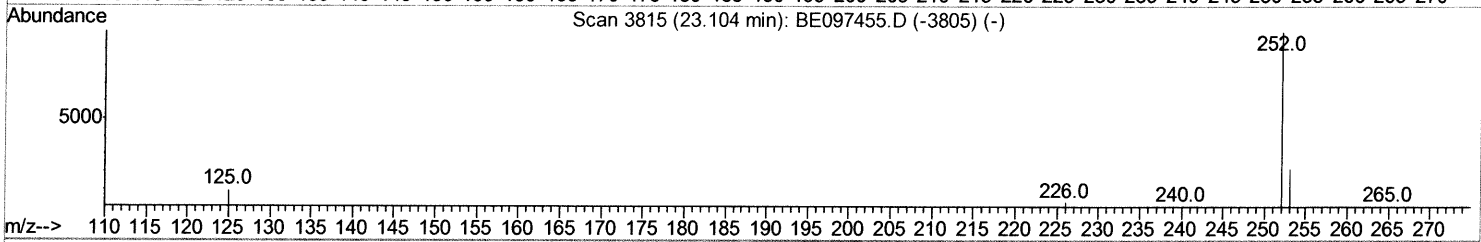
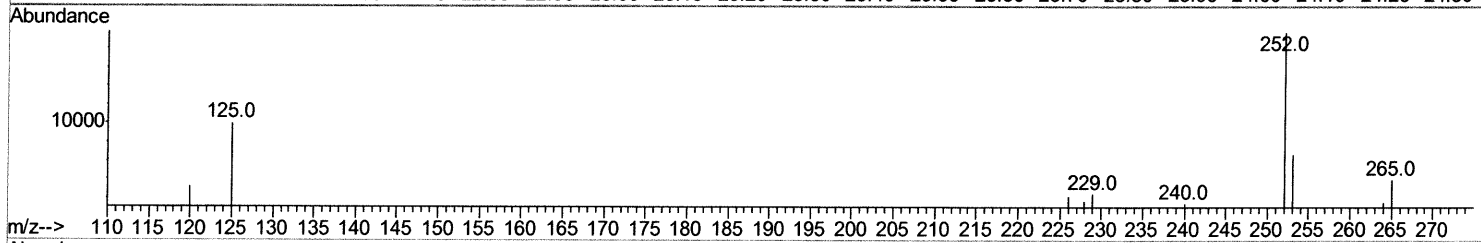
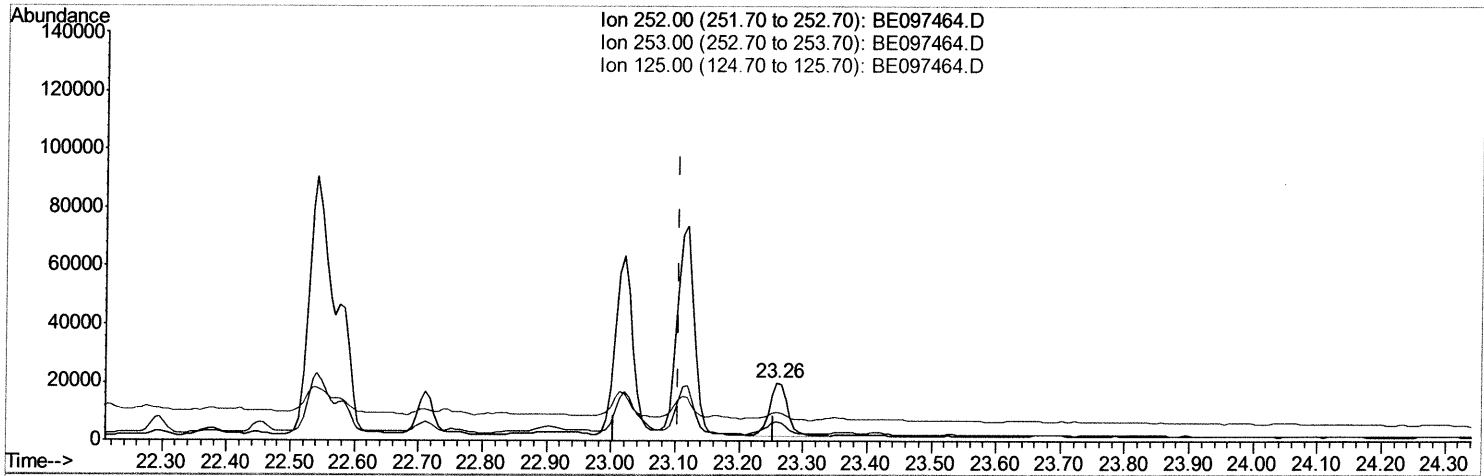
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:56:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097464.D

(23) Benzo(a)pyrene (C)

23.259min (+0.155) 1.20ng/ul

response 35256

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	33.74
125.00	22.60	50.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

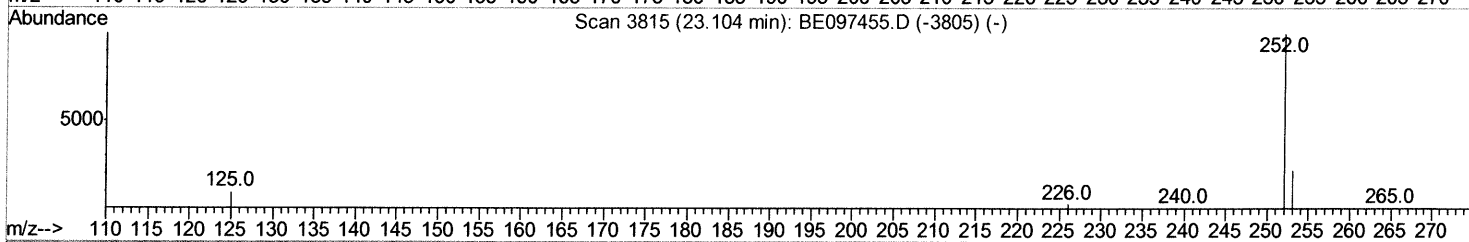
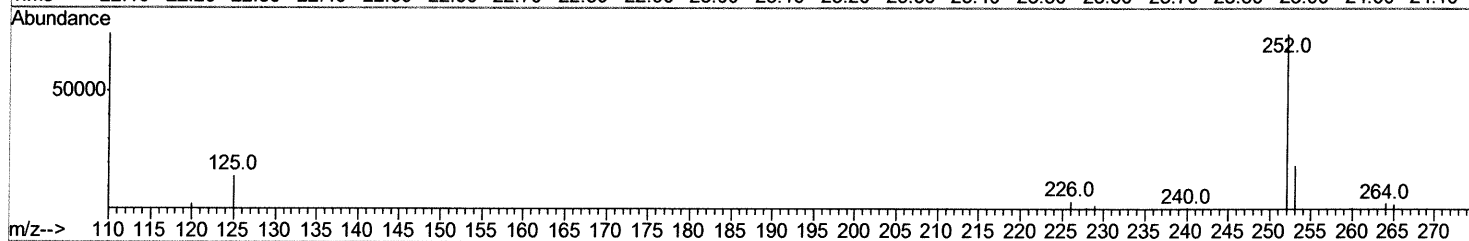
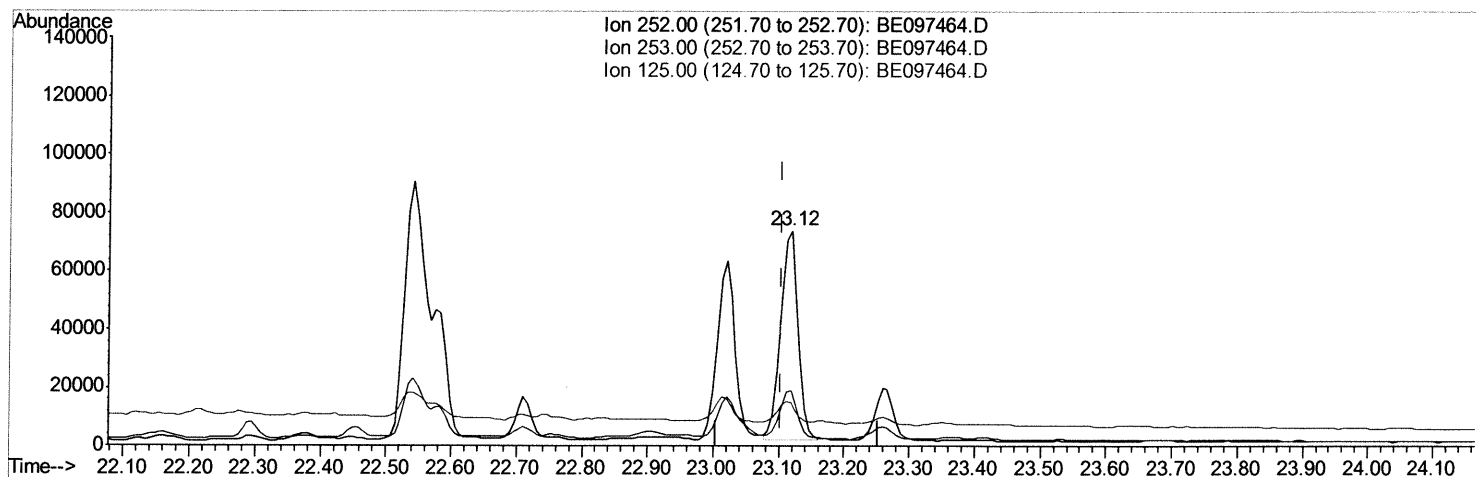
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:56:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097464.D

(23) Benzo(a)pyrene (C)

23.118min (+0.014) 4.58ng/ul m) 50 9/18/18

response 134648

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	25.91#
125.00	22.60	19.86
0.00	0.00	0.00

Quantitation Report (Qedit)

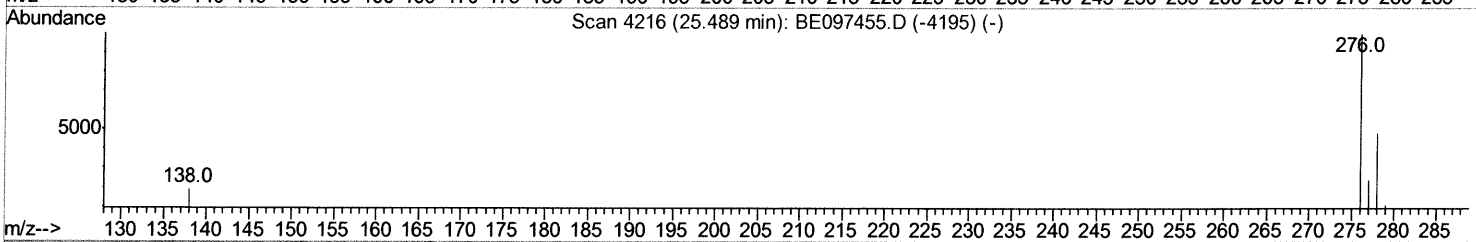
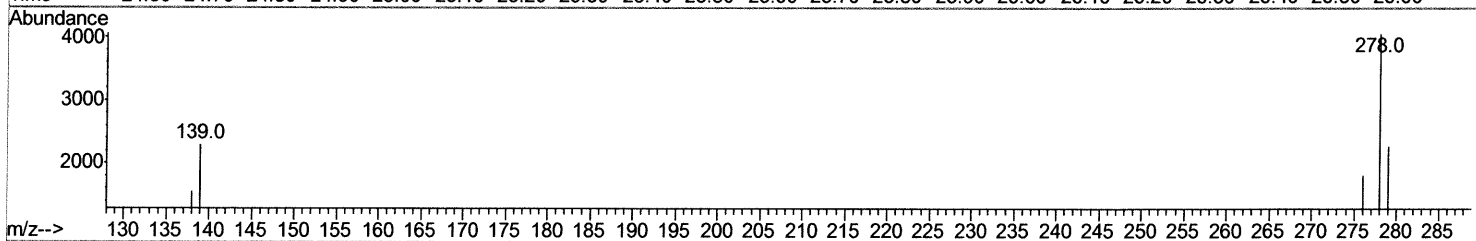
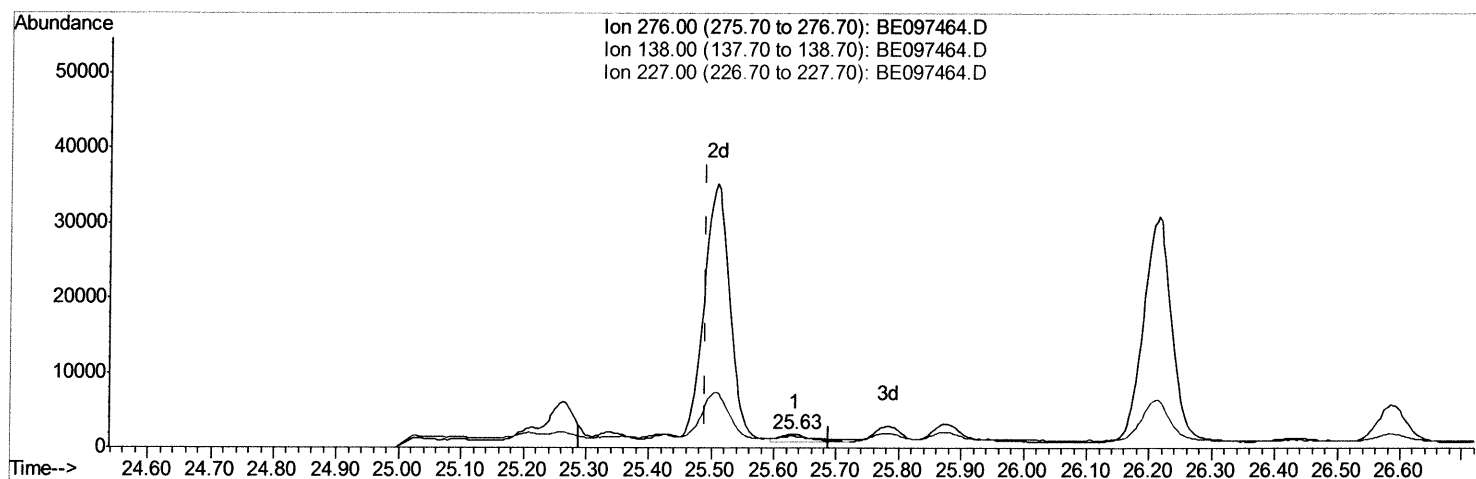
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:56:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097464.D

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

25.633min (+0.143) 0.09ng/ul

response 3277

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	54.75#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

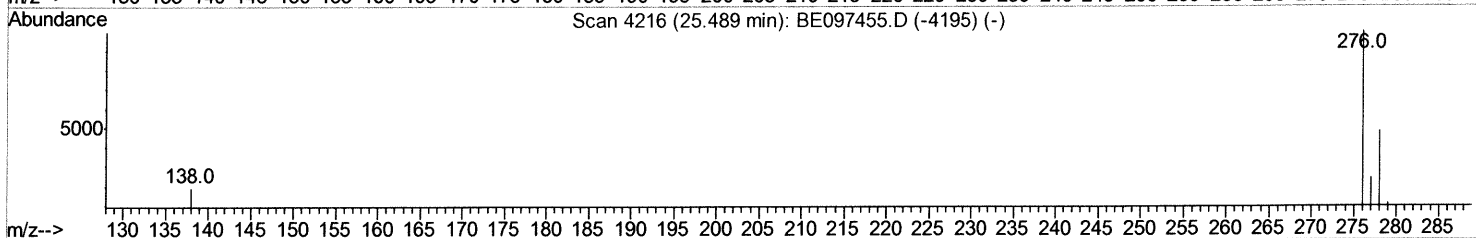
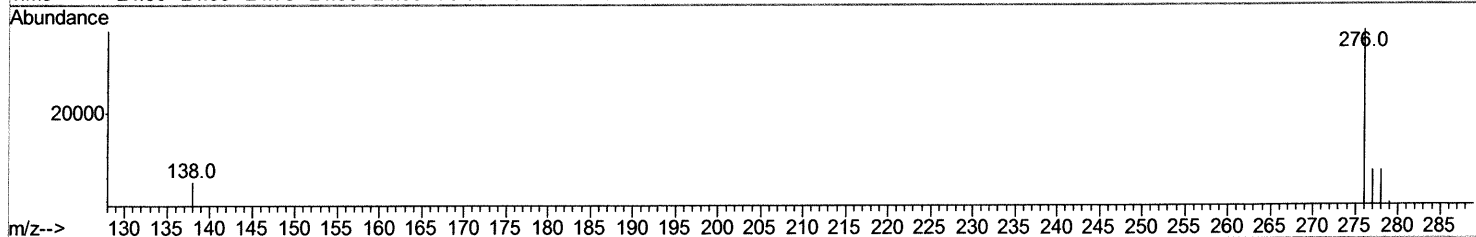
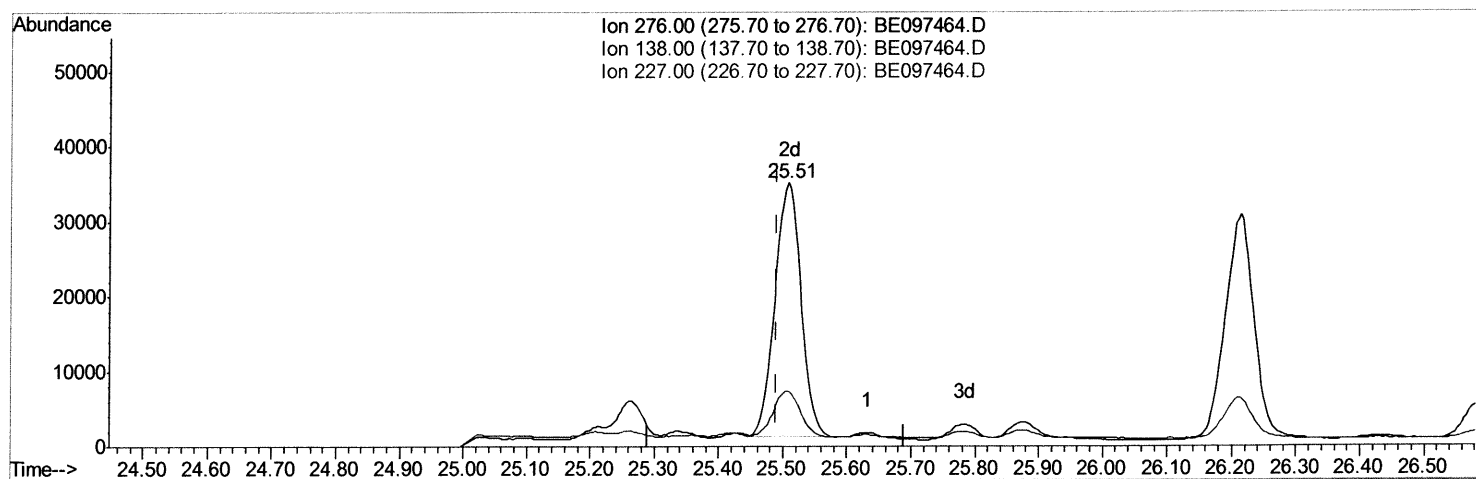
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097464.D
Acq On : 12 Sep 2018 23:20
Operator : SJ/JU
Sample : J4792-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY9

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:56:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



TIC: BE097464.D

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

25.508min (+0.018) 2.52ng/ul m> SJ 9/18/18

response 95914

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.87#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

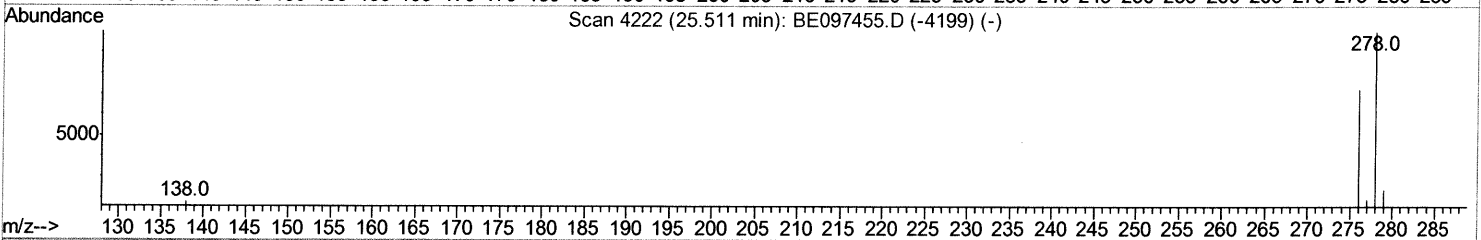
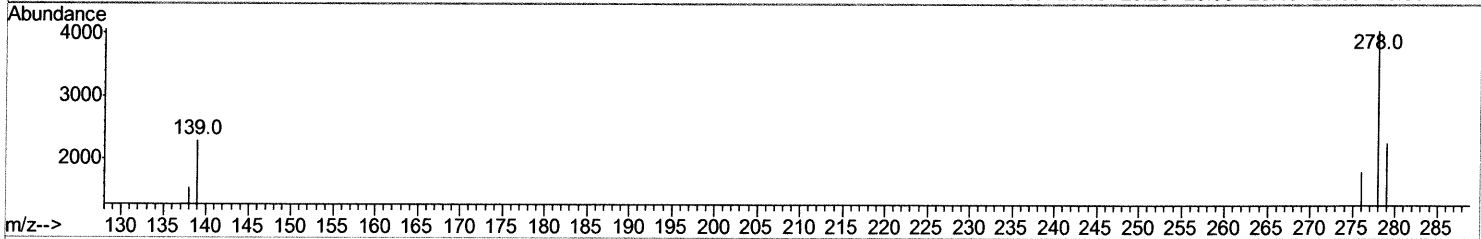
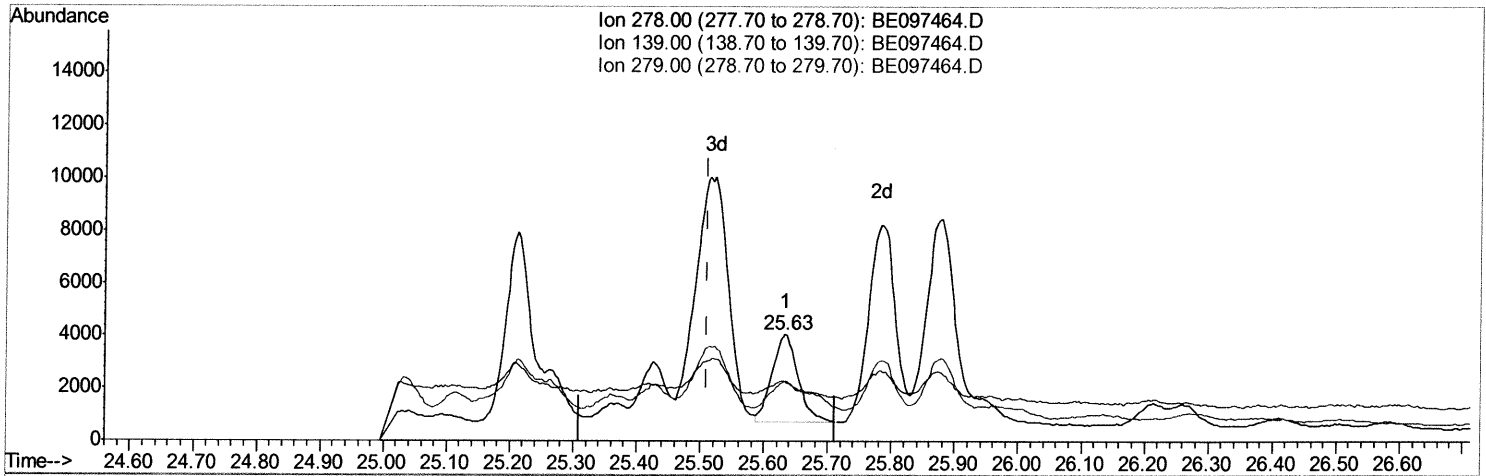
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:56:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097464.D

(25) Dibenzo(a,h)anthracene

25.633min (+0.122) 0.29ng/ul

response 9490

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	56.54#
279.00	32.40	55.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

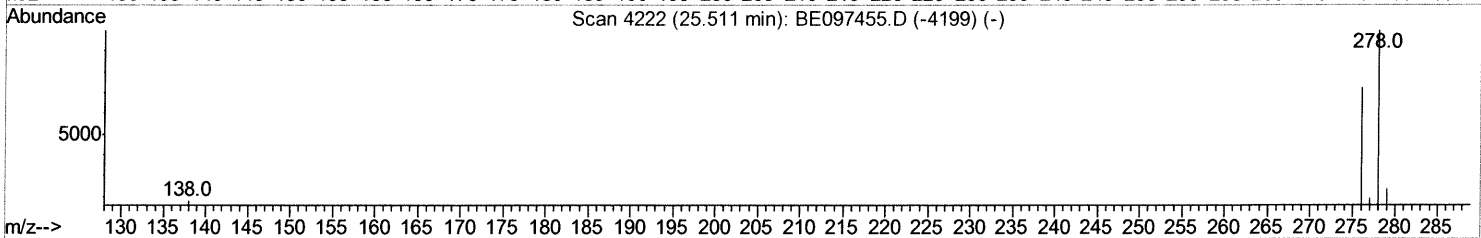
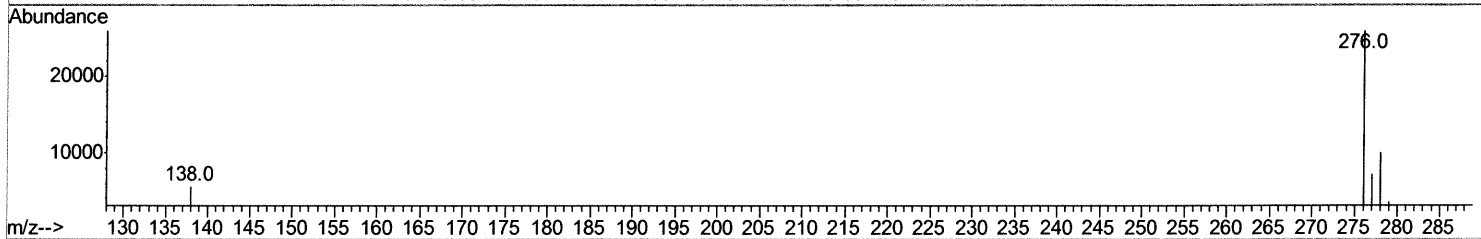
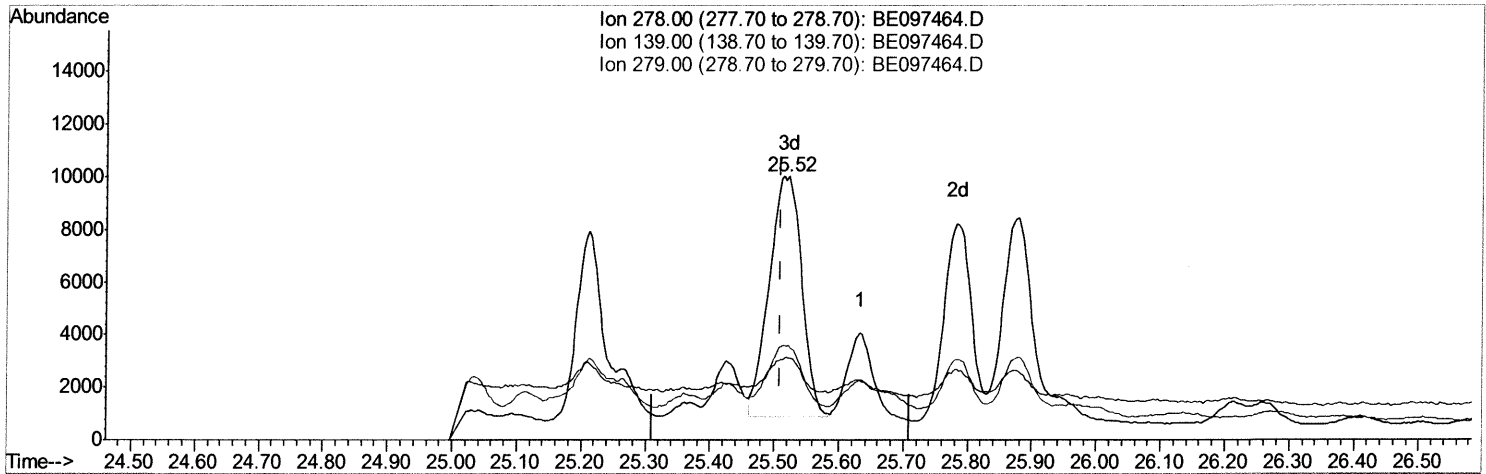
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:56:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097464.D

(25) Dibenzo(a,h)anthracene

25.522min (+0.011) 1.00ng/ul > 50 9/18/18

response 32240

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	31.09#
279.00	32.40	35.88
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097464.D
 Acq On : 12 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:31 PM

Quant Time: Sep 13 02:59:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	1111	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	6113	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4366	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	10023m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10824m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	11854m	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.71	152	1930	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	6508m	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	17294	1.160	ng/ul#	91
5) 2-Methylnaphthalene	11.79	142	6647	0.706	ng/ul	97
7) Acenaphthylene	13.72	152	6080	0.382	ng/ul	98
8) Acenaphthene	14.07	153	9703	0.709	ng/ul	97
9) Fluorene	15.07	166	10437	0.666	ng/ul	93
12) Phenanthrene	16.80	178	209395m	8.116	ng/ul	
13) Anthracene	16.89	178	39883m	1.839	ng/ul	
15) Fluoranthene	18.83	202	295036m	8.901	ng/ul	
17) Pyrene	19.20	202	286241	9.827	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	163362m	5.875	ng/ul	
19) Chrysene	21.01	228	197524	6.166	ng/ul	95
21) Benzo(b)fluoranthene	22.54	252	198285m	6.246	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	57249m	1.617	ng/ul	
23) Benzo(a)pyrene	23.12	252	134648m	4.585	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	95914m	2.520	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	32240m	1.000	ng/ul	
26) Benzo(a,h,i)perylene	26.21	276	92855	2.861	ng/ul#	93

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