

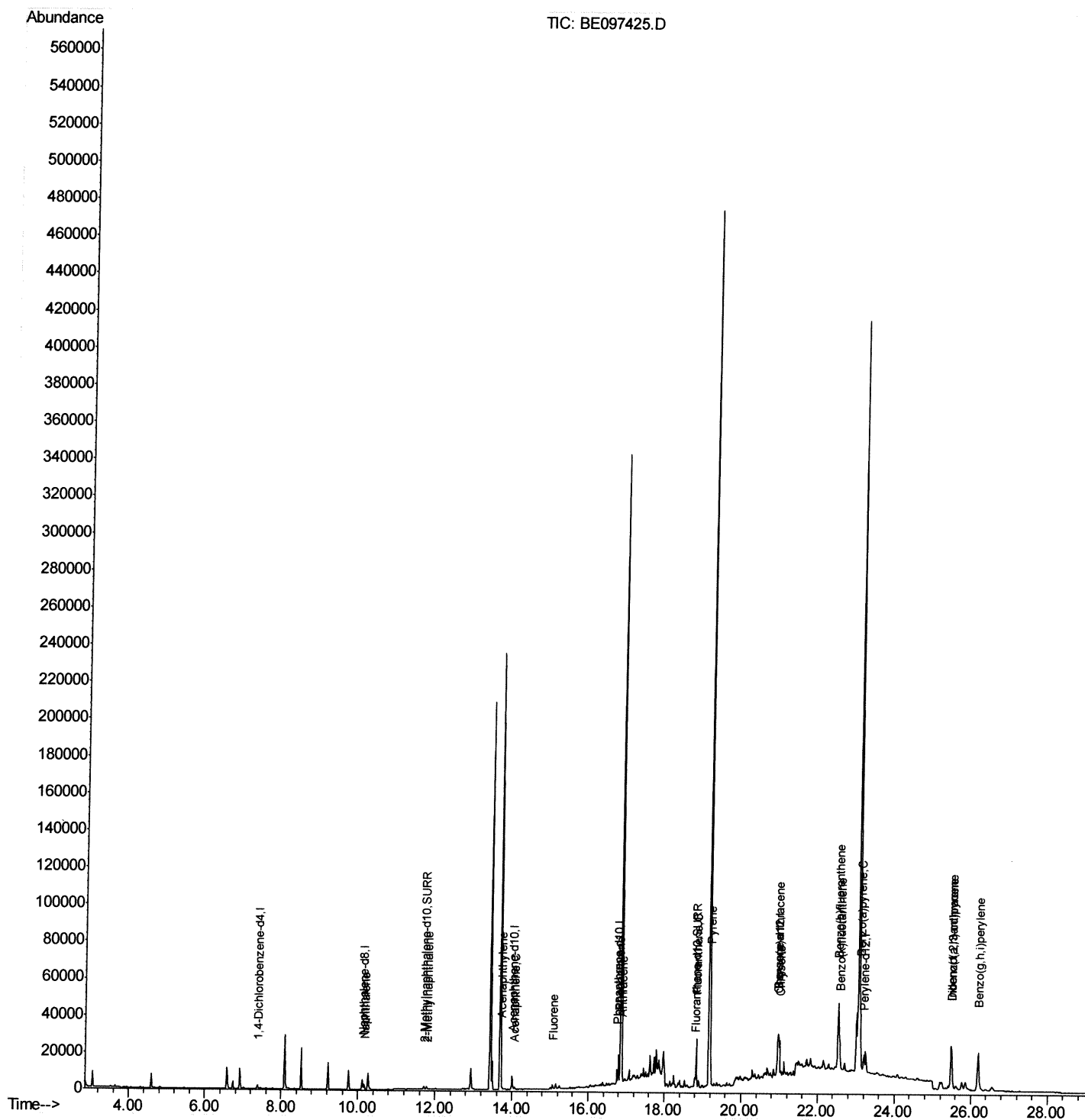
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:41:31 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

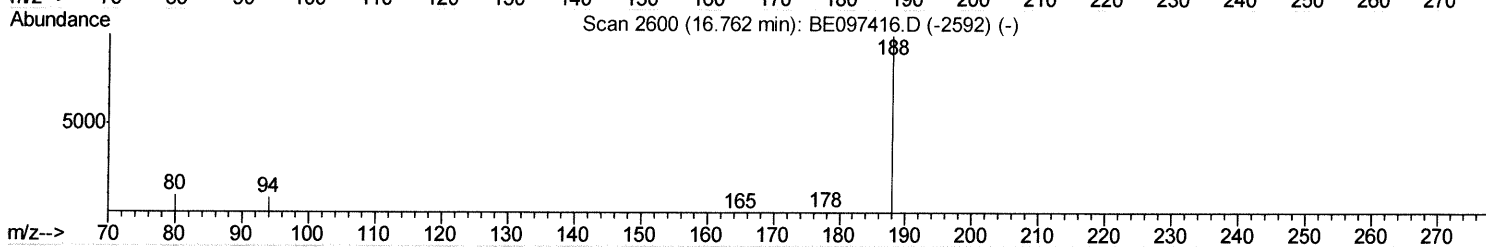
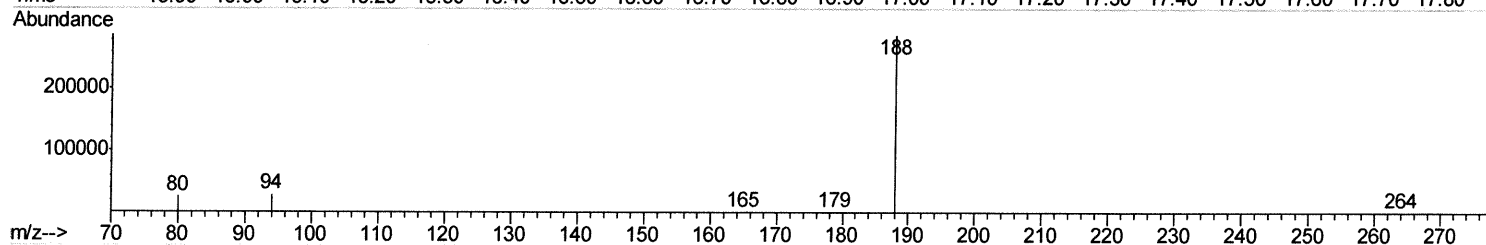
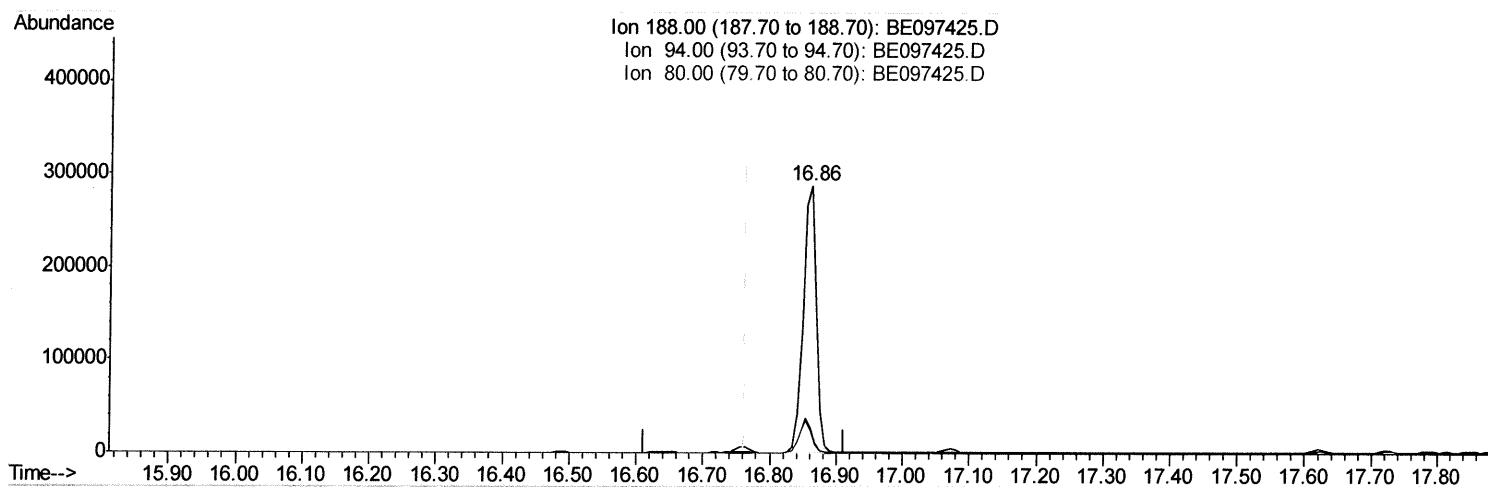
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 07 23:51:37 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



TIC: BE097425.D

(10) Phenanthrene-d10 (I)

16.861min (+0.099) 0.40ng/ul

response 399912

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.72
80.00	11.80	8.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

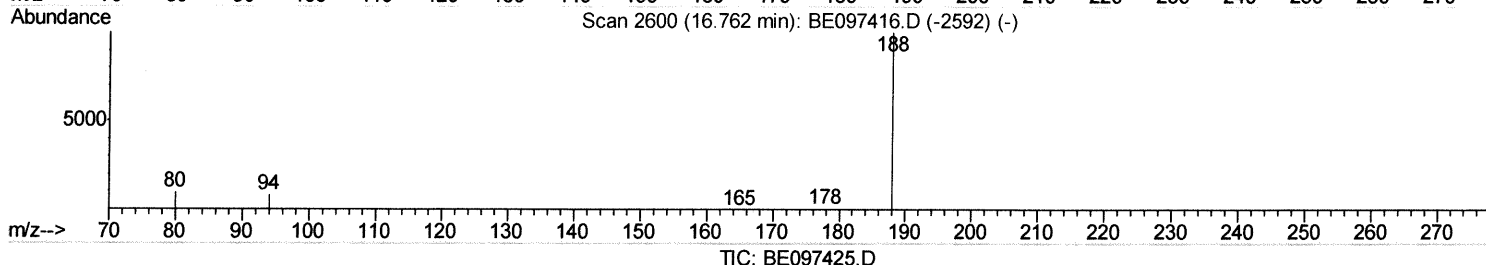
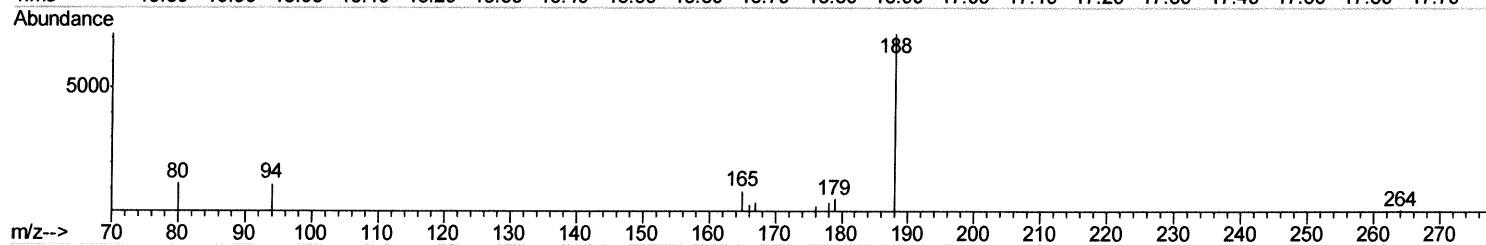
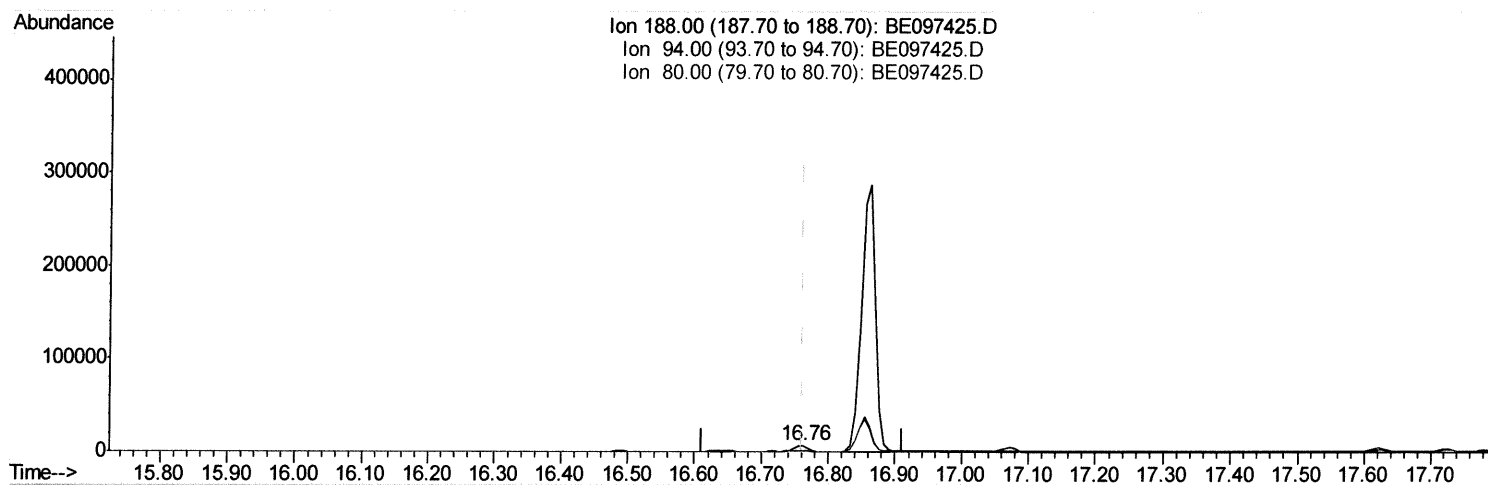
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 07 23:51:37 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.763min (+0.001) 0.40ng/ul m

response 10747

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.06#
80.00	11.80	16.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

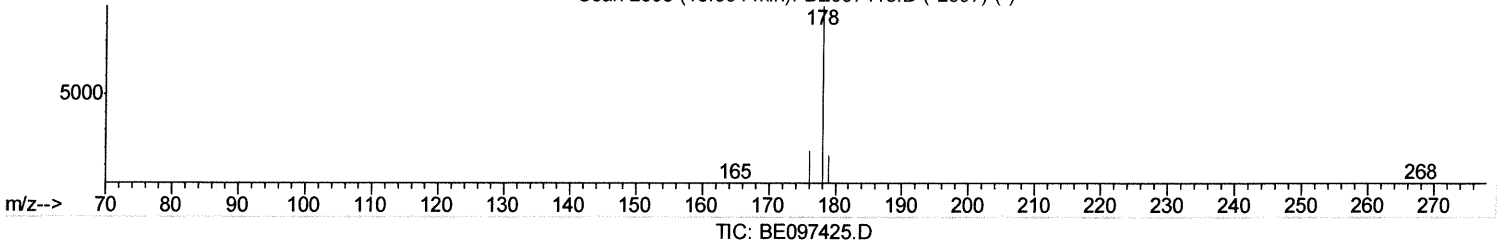
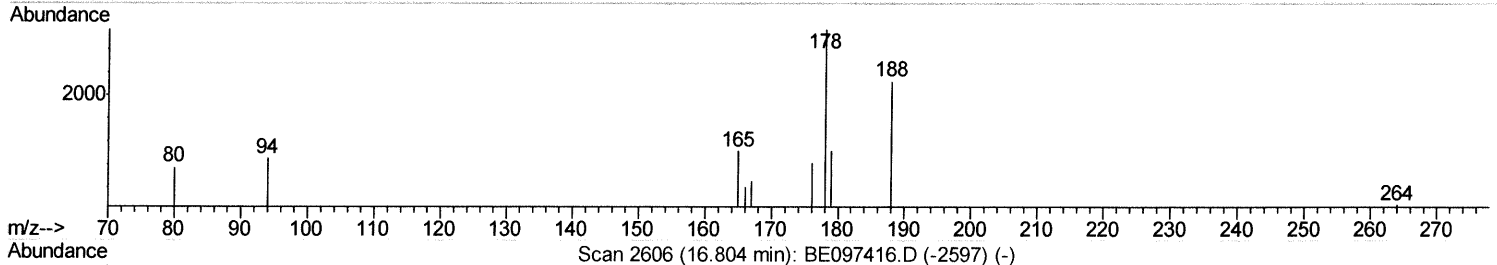
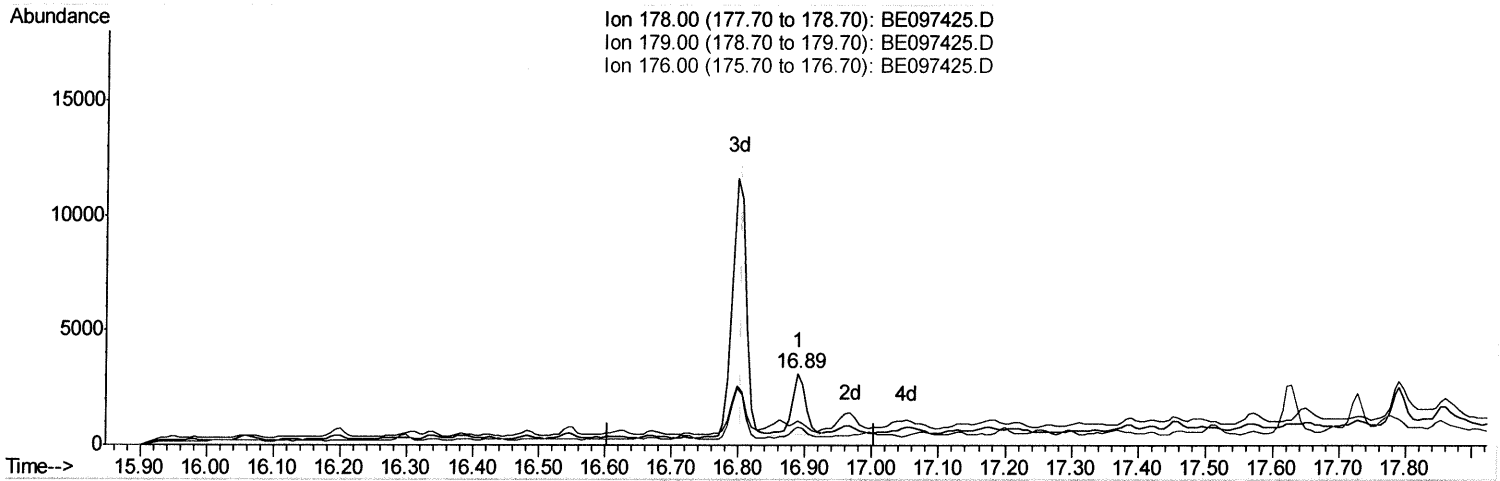
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:36:42 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.889min (+0.085) 0.14ng/ul

response 3938

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	32.90#
176.00	17.00	26.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

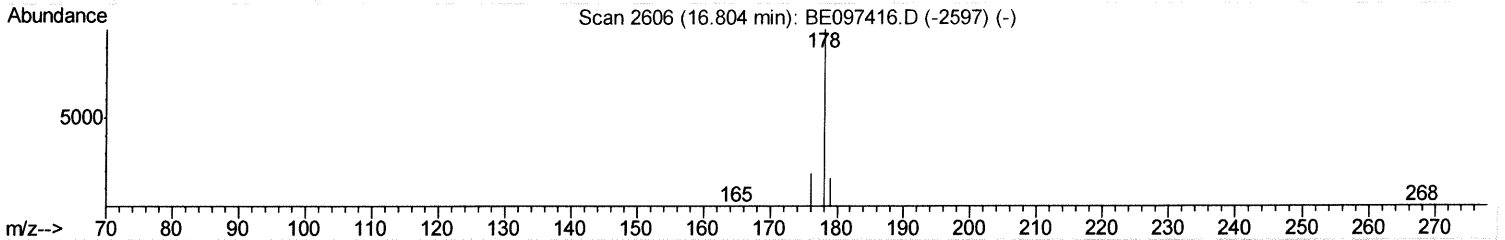
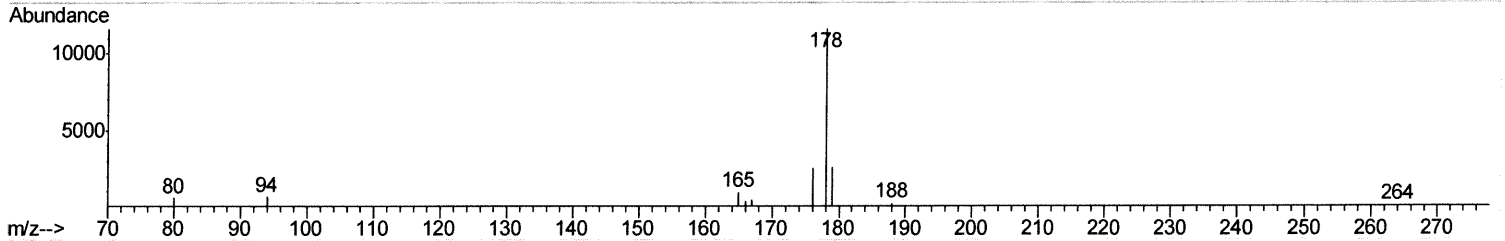
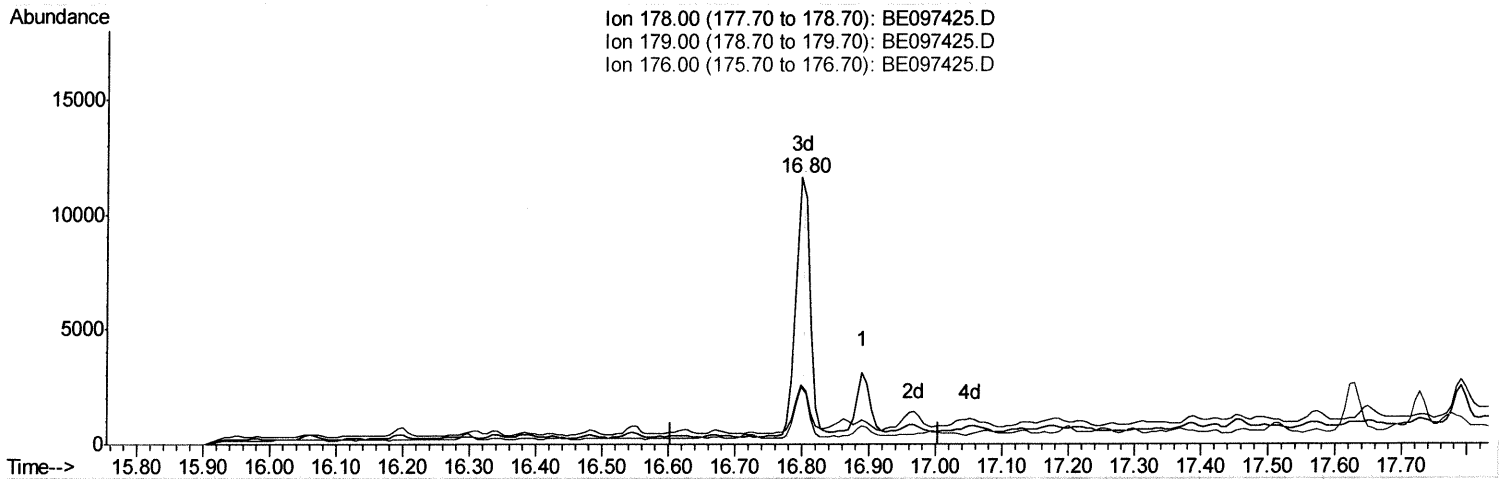
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:36:42 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



TIC: BE097425.D

(12) Phenanthrene

16.798min (-0.006) 0.58ng/ul m

response 16183

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.20
176.00	17.00	21.53#
0.00	0.00	0.00

59/12/18

Quantitation Report (Qedit)

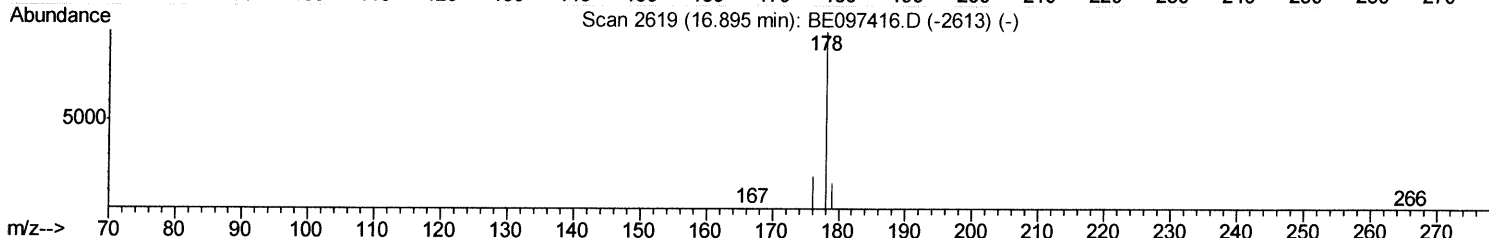
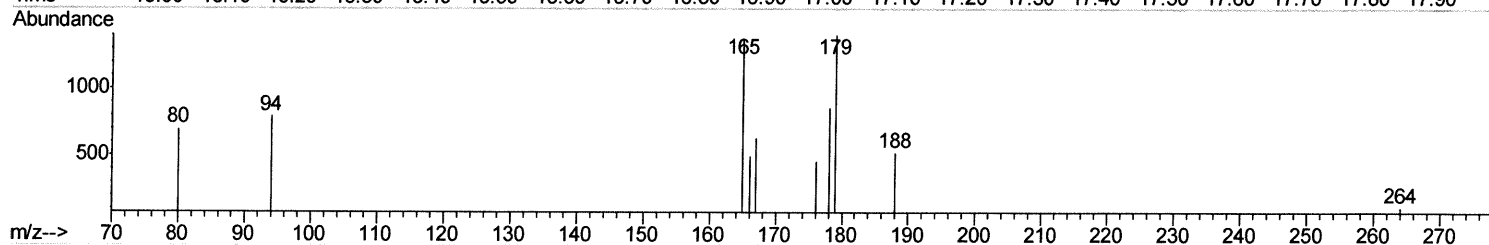
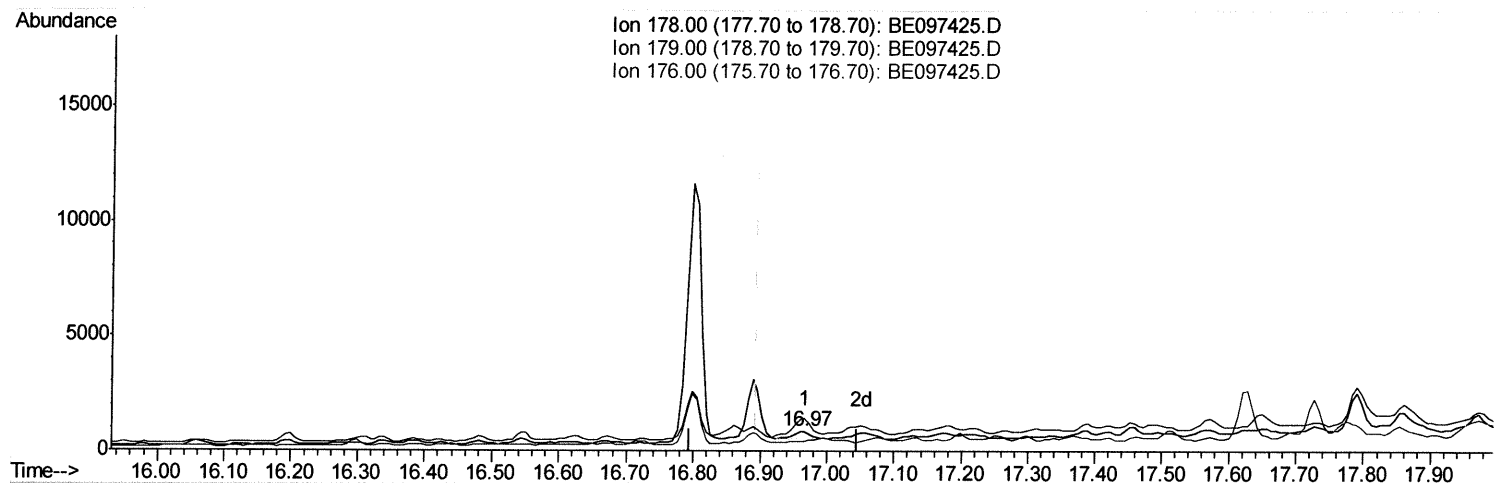
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:36:42 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



TIC: BE097425.D

(13) Anthracene

16.967min (+0.071) 0.02ng/ui

response 576

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	163.86#
176.00	18.40	52.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

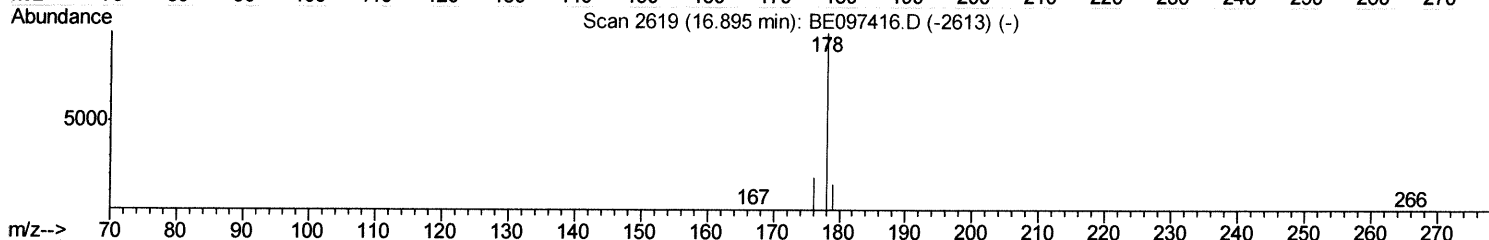
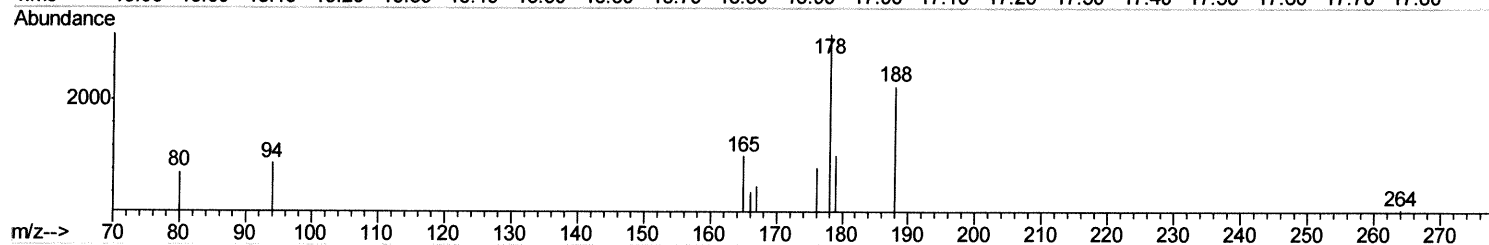
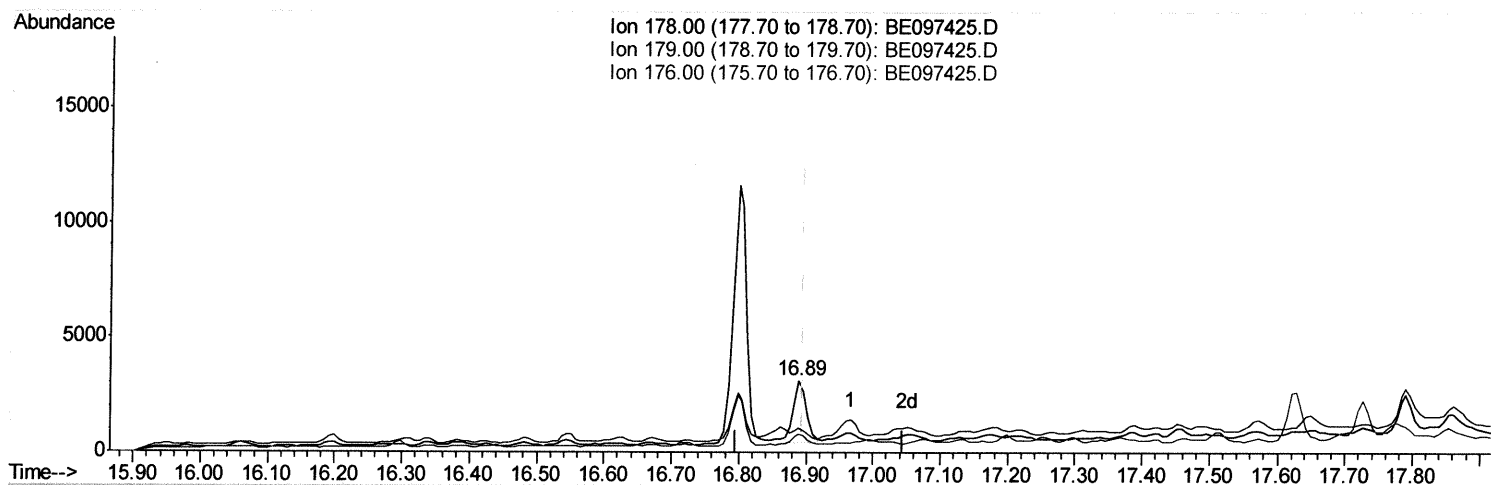
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:36:42 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



TIC: BE097425.D

(13) Anthracene

16.889min (-0.006) 0.16ng/ul m

response 3831

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	32.90#
176.00	18.40	26.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

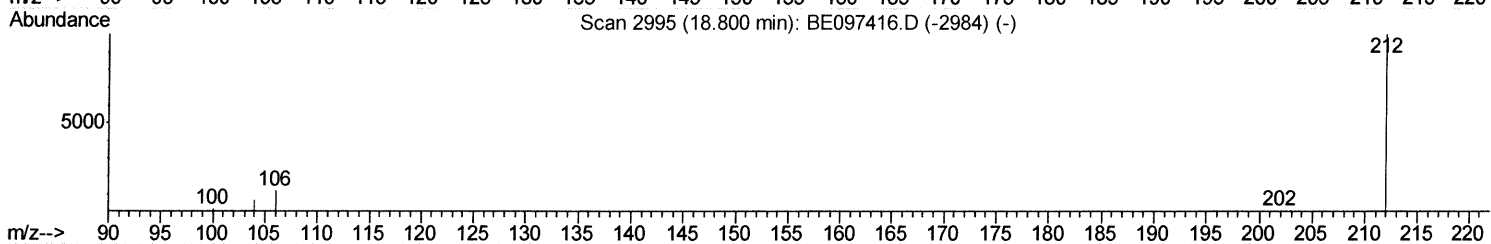
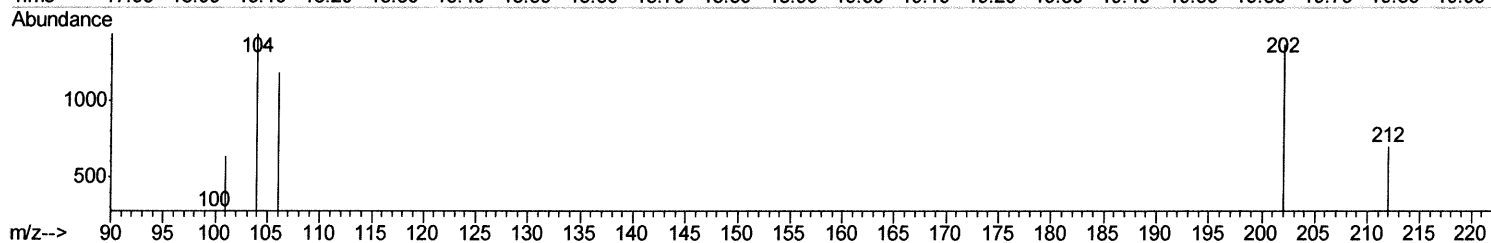
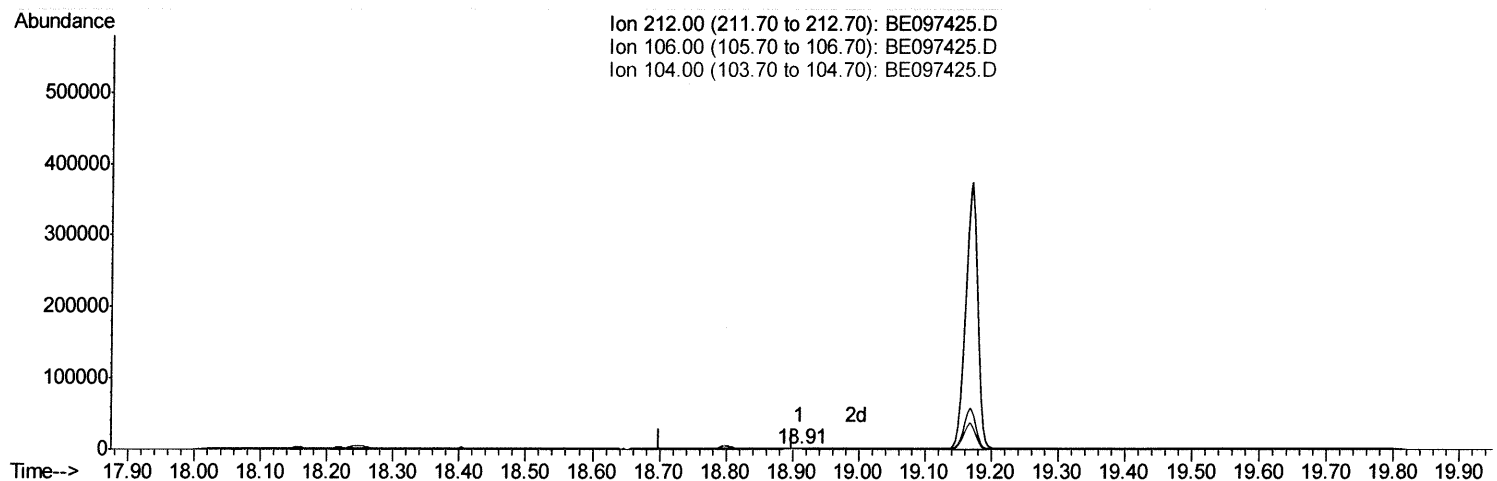
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:36:42 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



TIC: BE097425.D

(14) Fluoranthene-d10 (SURR)

18.910min (+0.110) 0.02ng/ul

response 589

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	104.41#
104.00	15.60	373.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

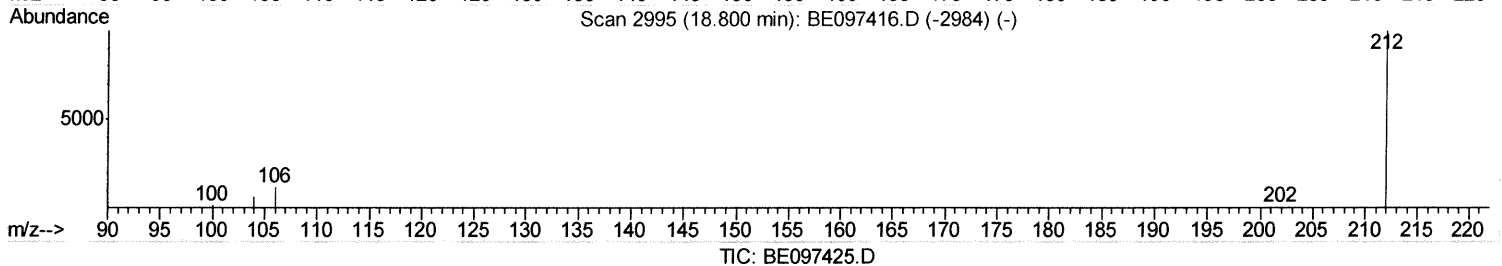
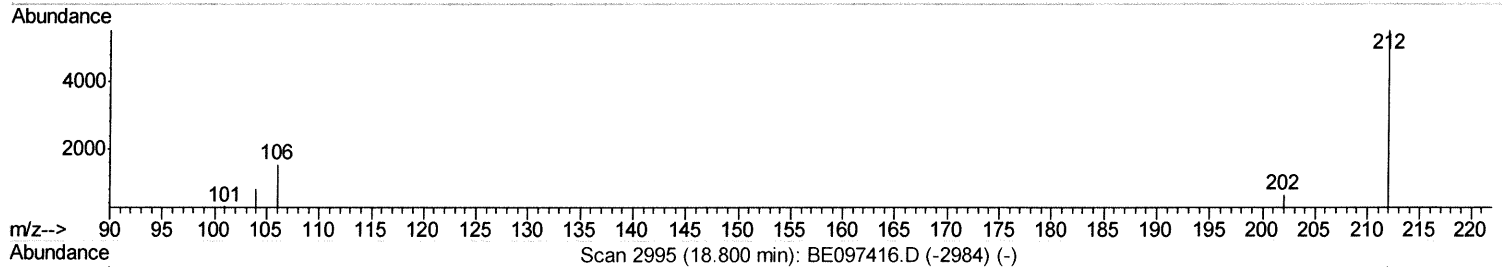
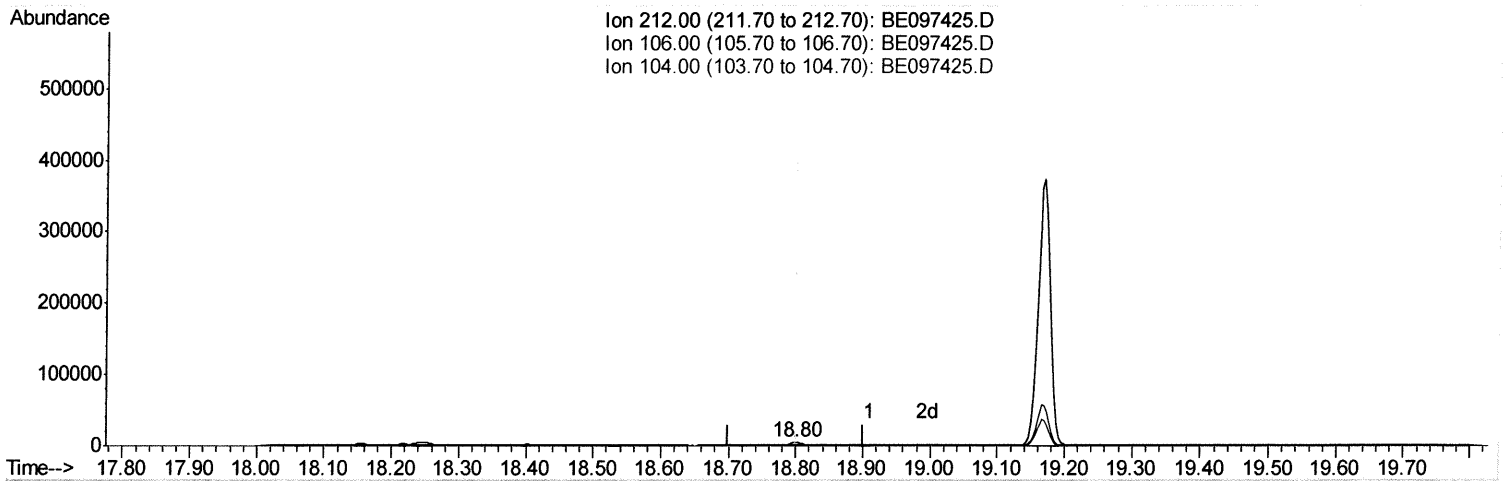
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:36:42 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.799min (-0.001) 0.19ng/ul m

response 6609

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	9.31#
104.00	15.60	33.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

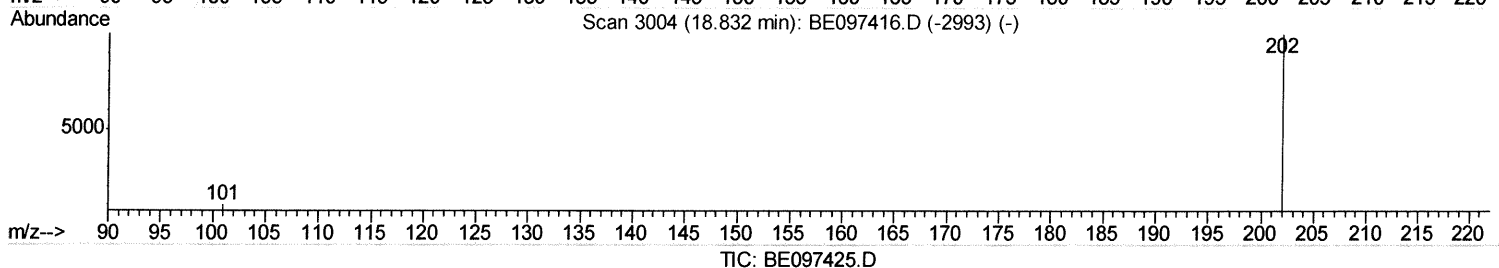
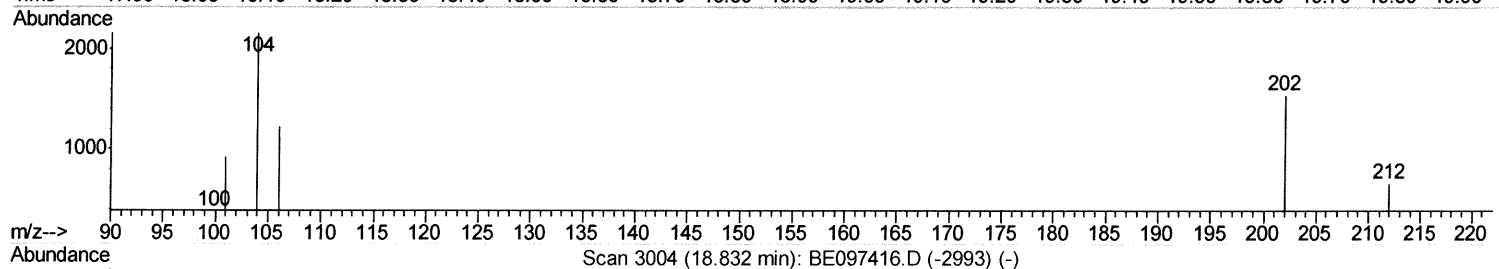
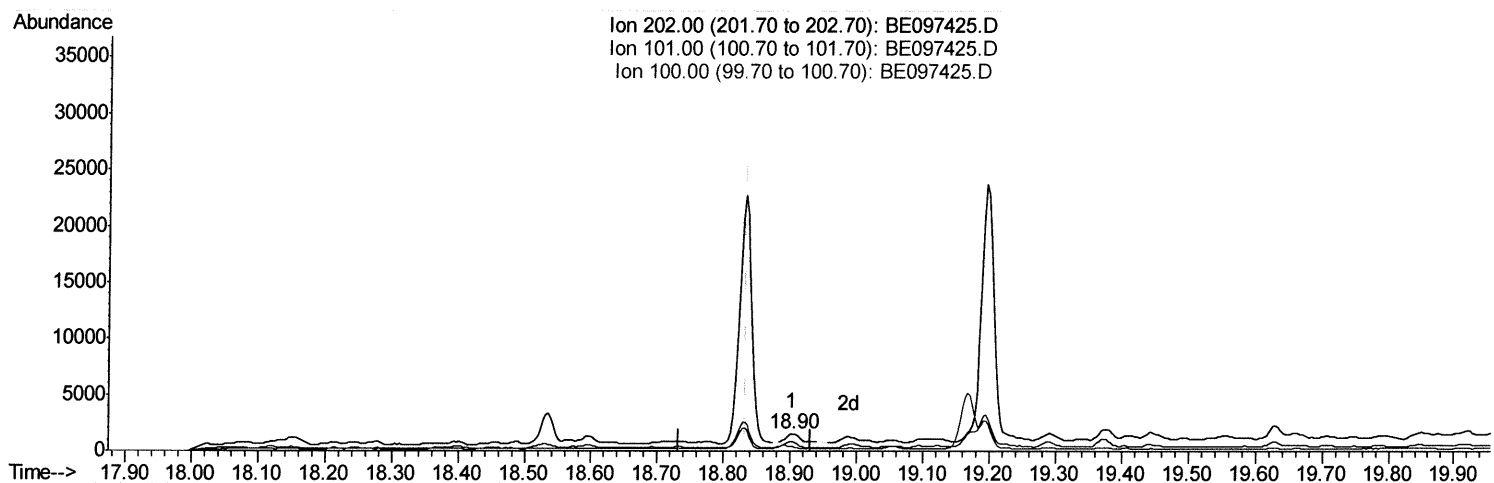
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:36:42 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

18.903min (+0.070) 0.04ng/ul

response 1298

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	59.61#
100.00	19.50	25.13
0.00	0.00	0.00

Quantitation Report (Qedit)

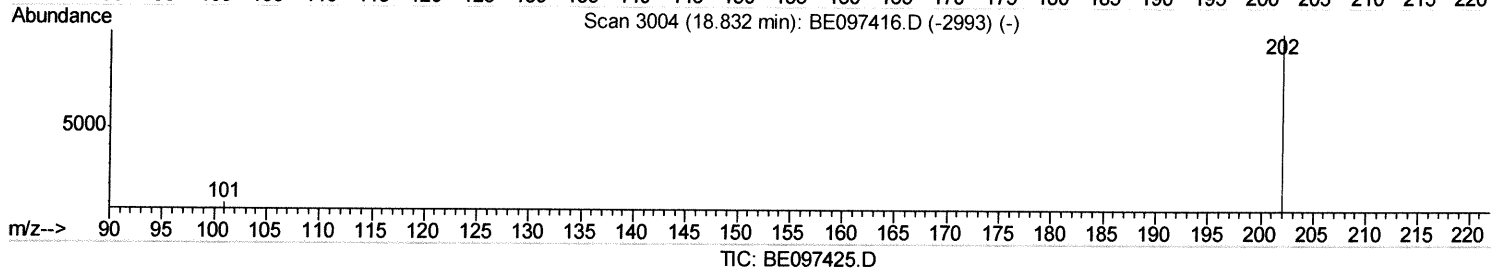
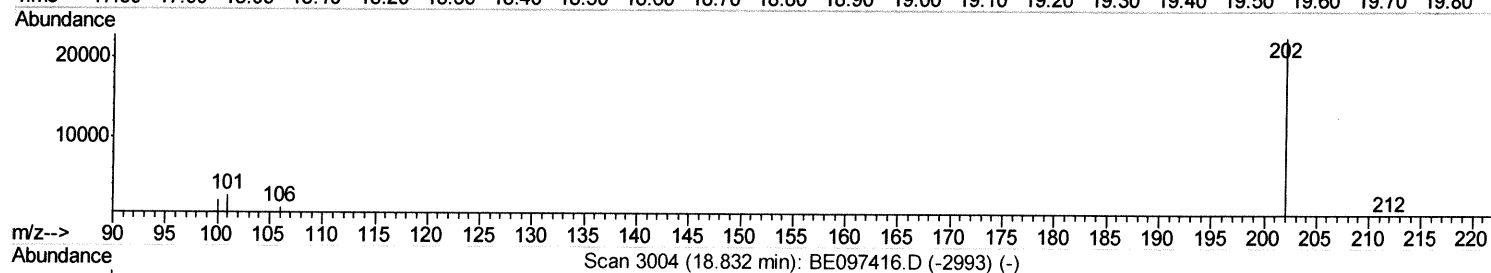
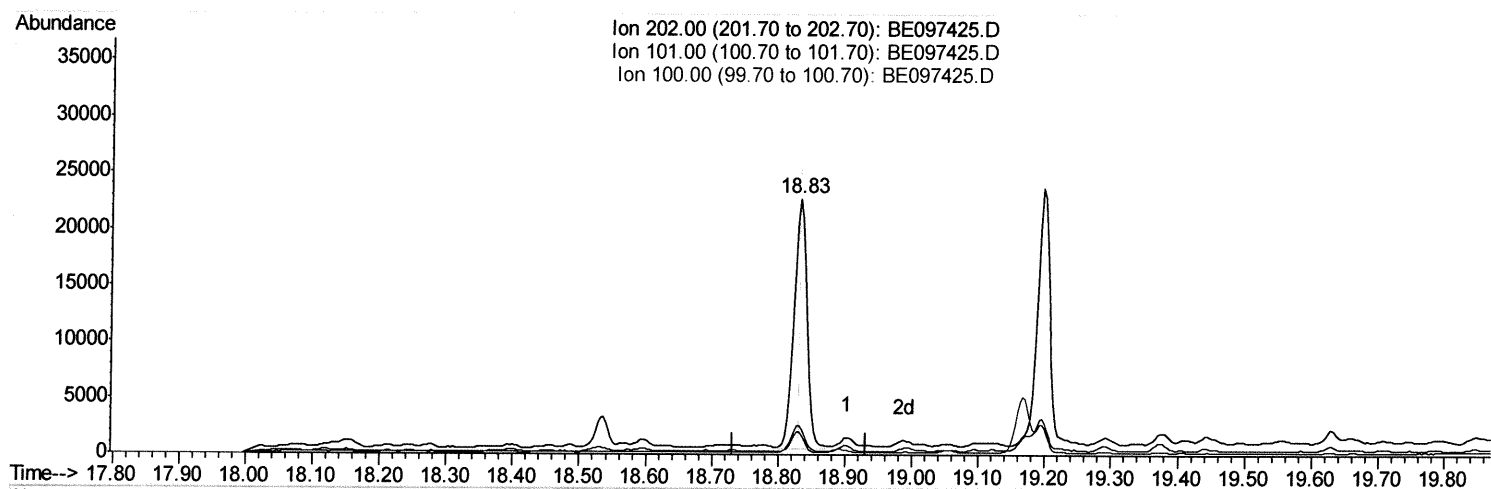
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:36:42 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

18.831min (-0.001) 0.83ng/ul m

response 29639

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.53
100.00	19.50	8.84
0.00	0.00	0.00

Quantitation Report (Qedit)

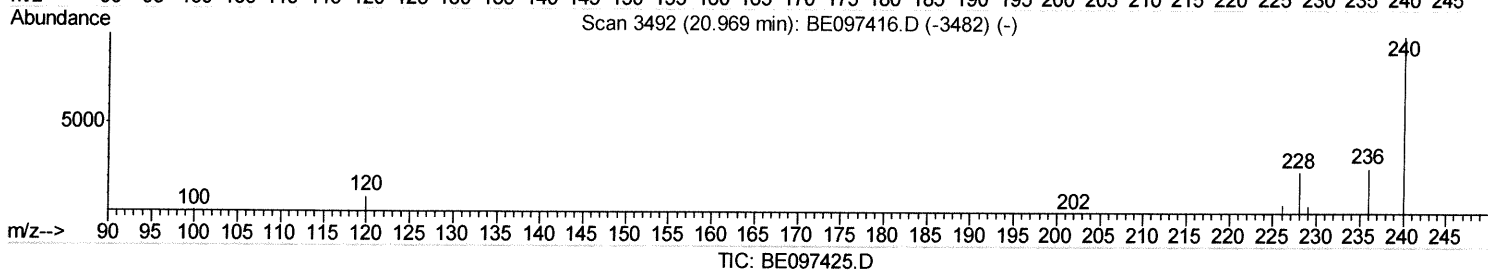
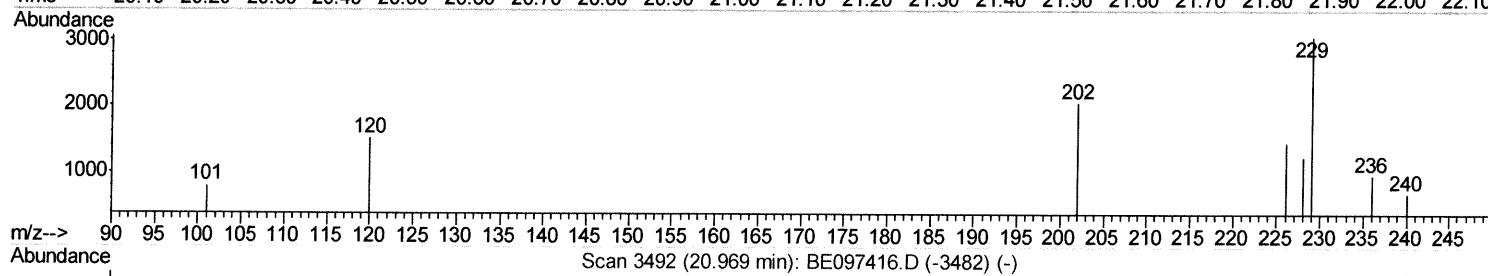
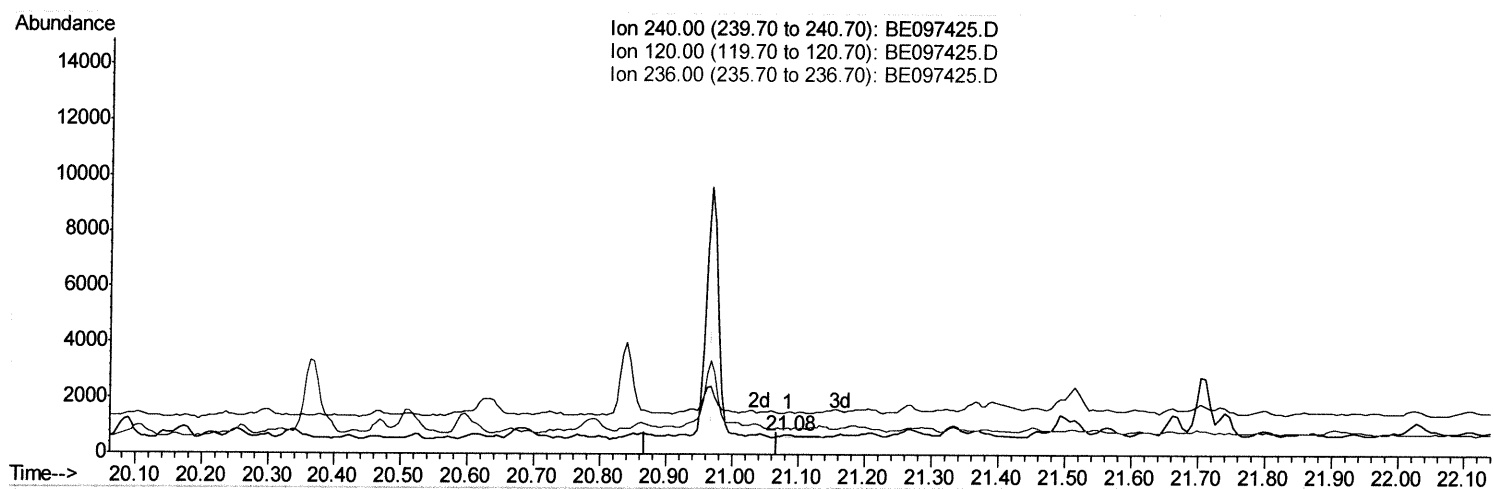
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:36:42 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.084min (+0.116) 0.40ng/ul

response 239

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	220.23#
236.00	34.90	140.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

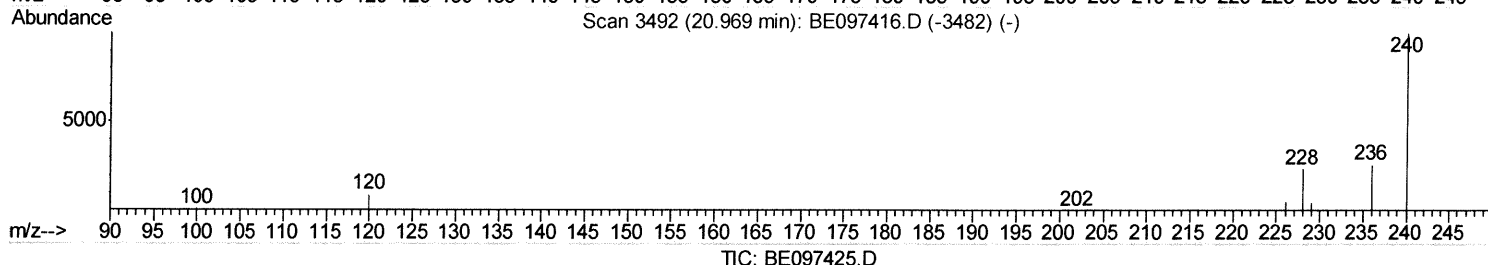
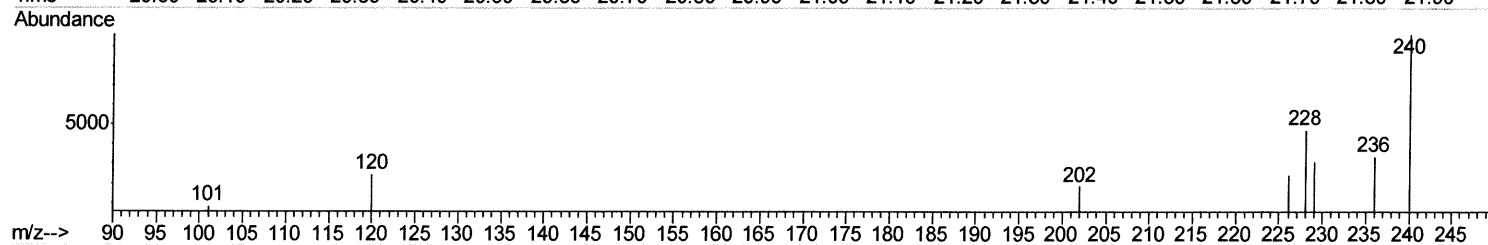
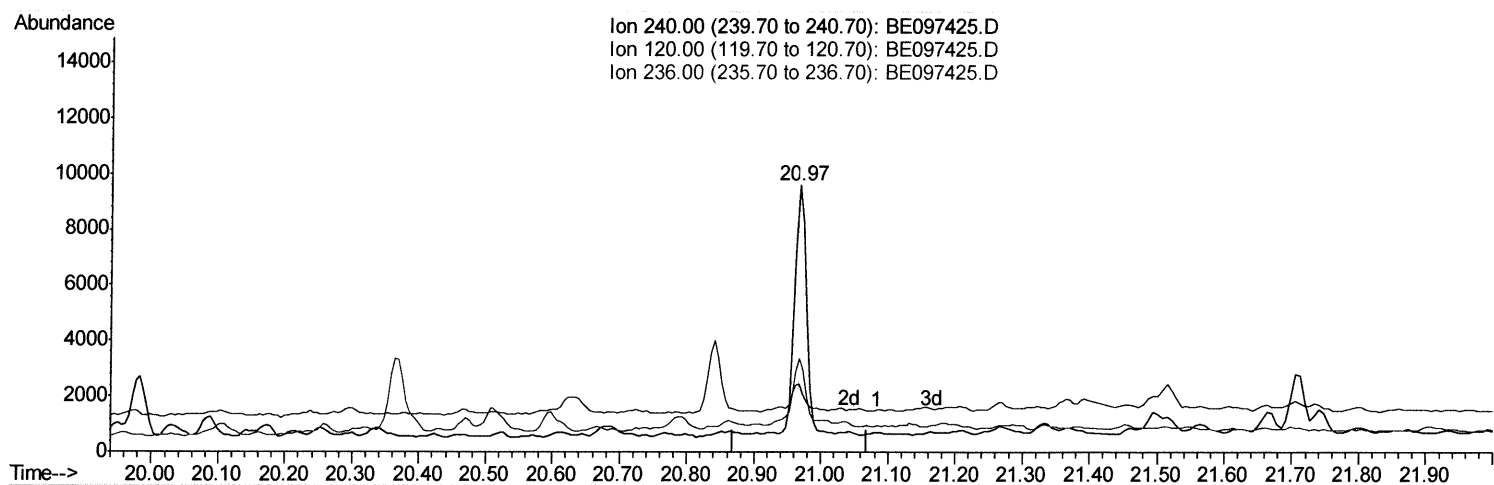
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:36:42 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.968min (-0.001) 0.40ng/ul m

response 10856

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	25.38#
236.00	34.90	34.84
0.00	0.00	0.00

Quantitation Report (Qedit)

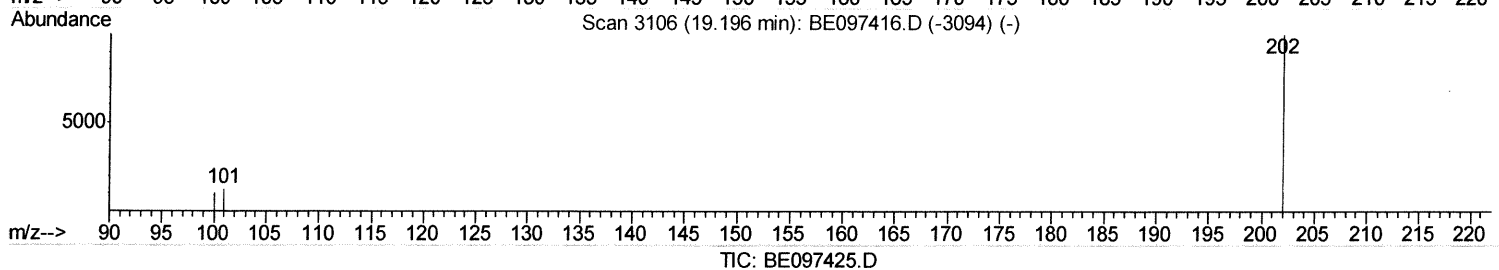
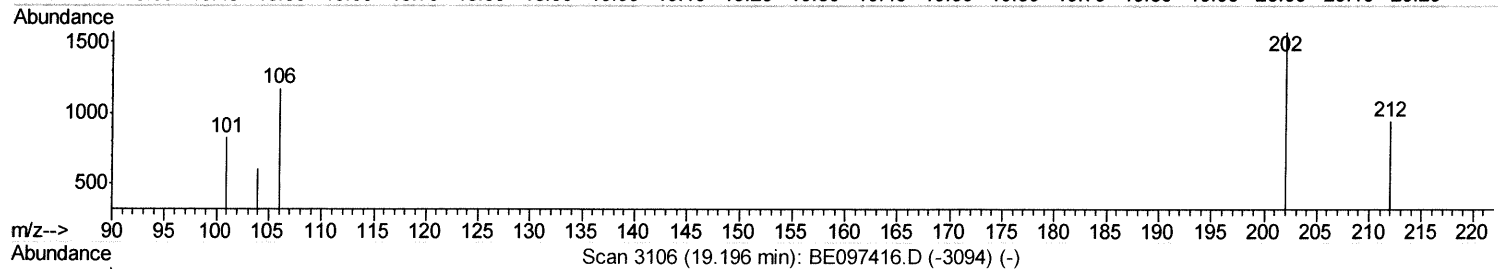
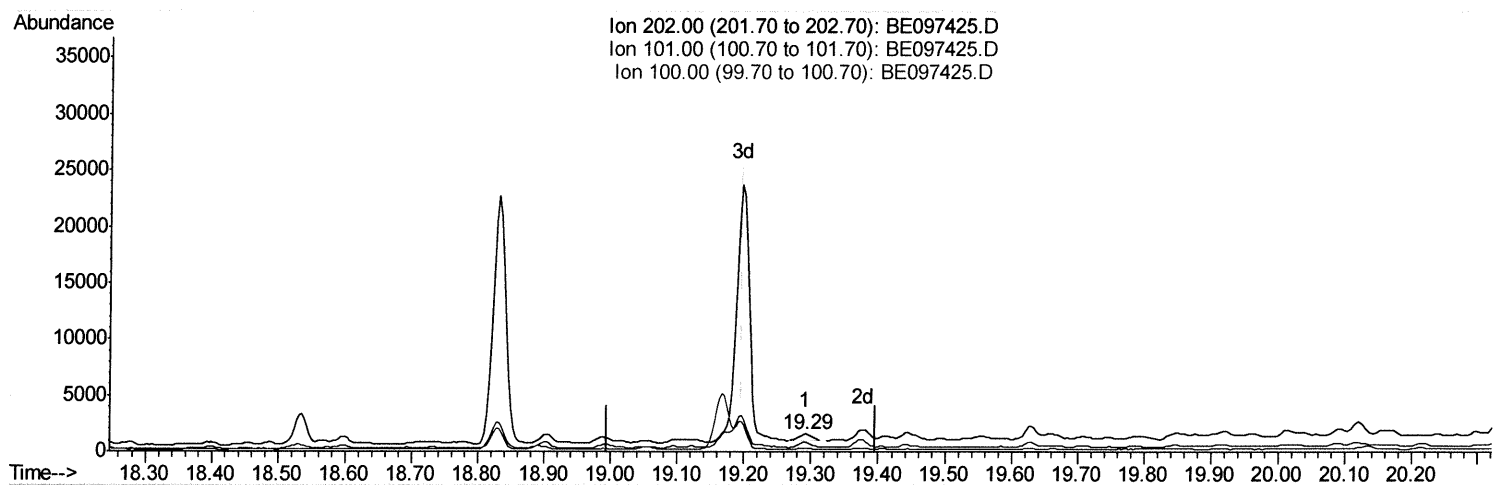
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:38:01 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(17) Pyrene

19.292min (+0.095) 0.03ng/ul

response 942

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	52.61#
100.00	19.50	20.55
0.00	0.00	0.00

Quantitation Report (Qedit)

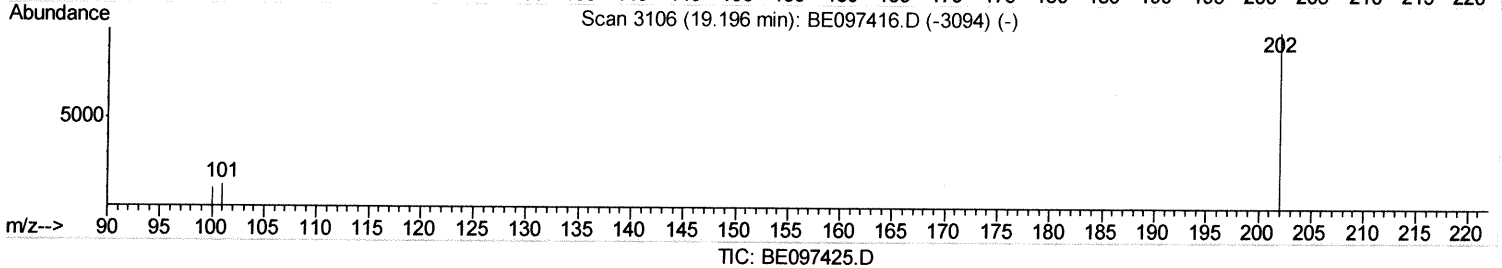
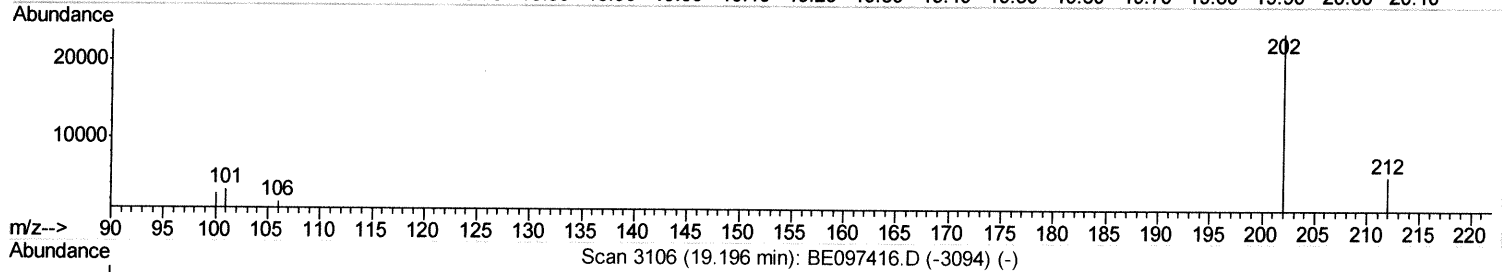
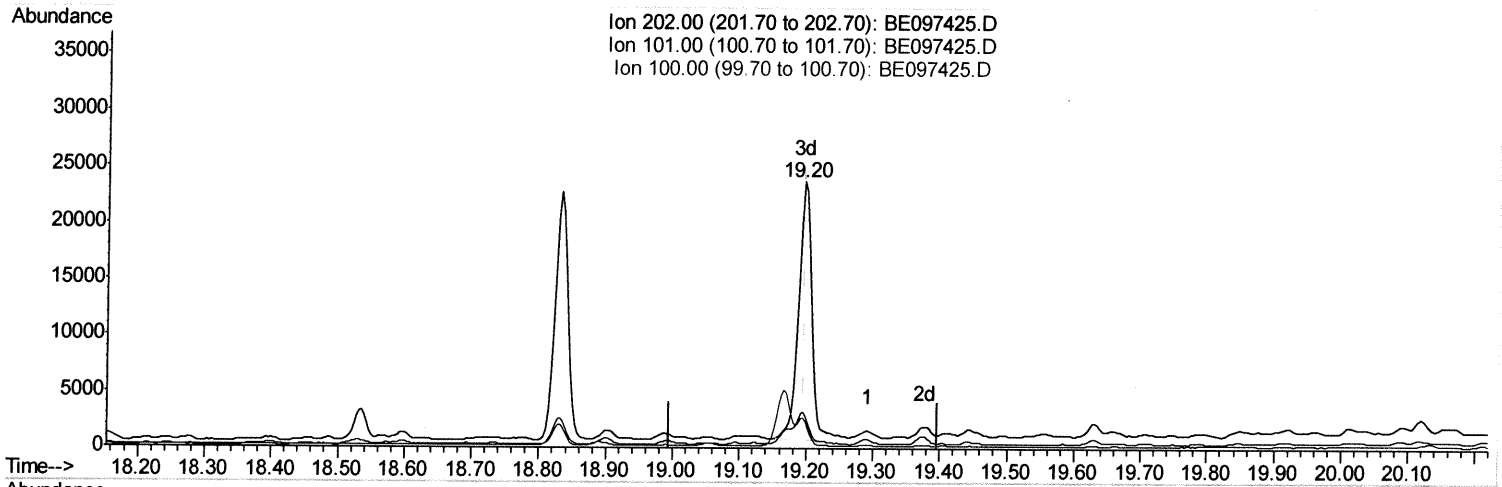
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:38:01 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(17) Pyrene

19.195min (-0.001) 1.05ng/ul m

response 30590

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.63#
100.00	19.50	11.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

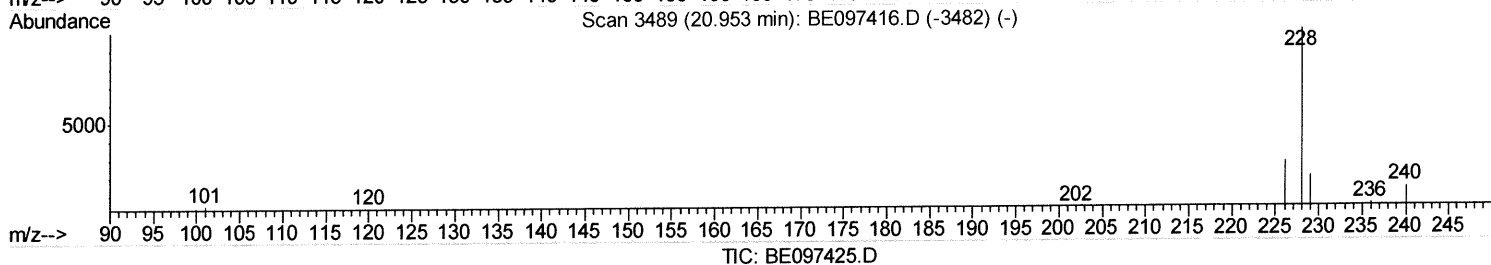
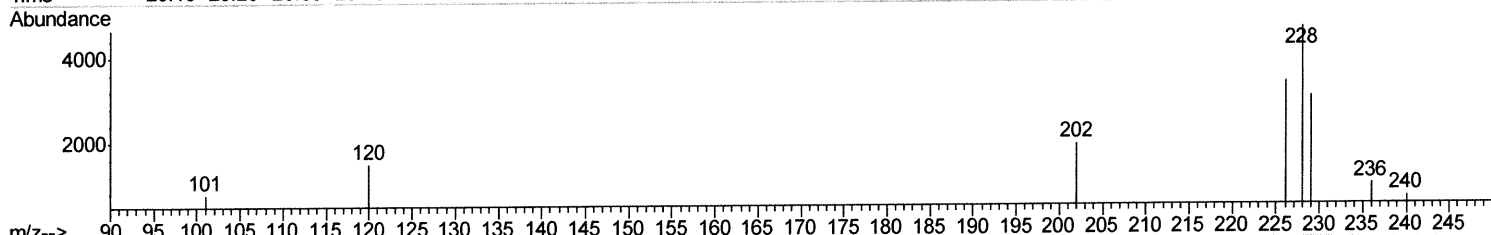
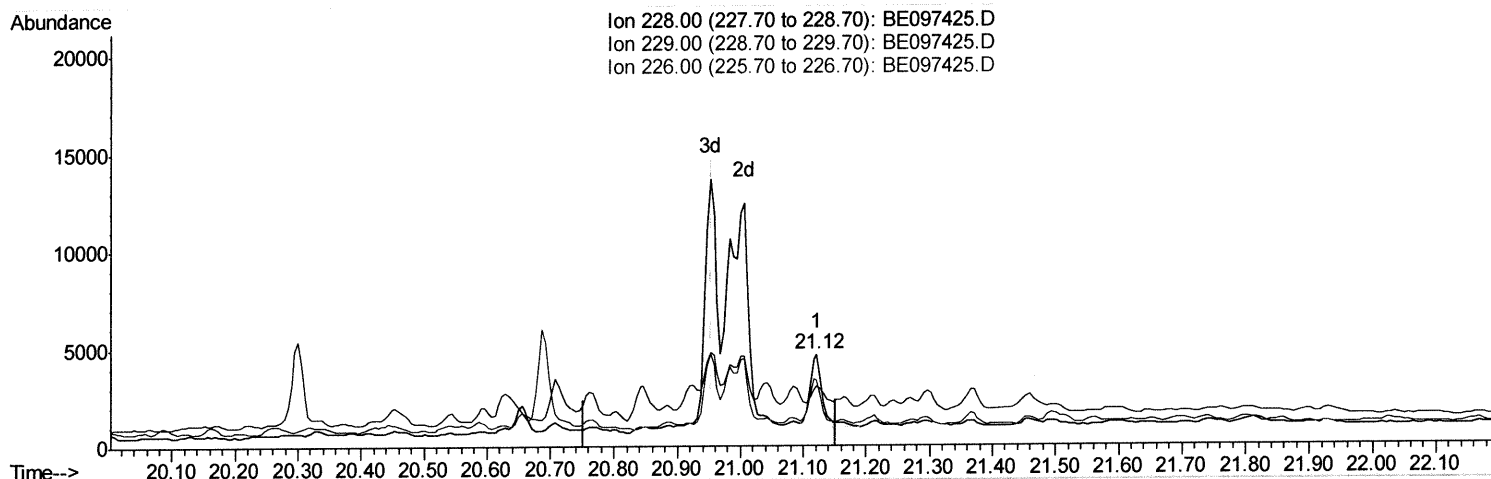
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:38:01 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.122min (+0.169) 0.18ng/ul

response 5139

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	64.78#
226.00	21.30	72.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

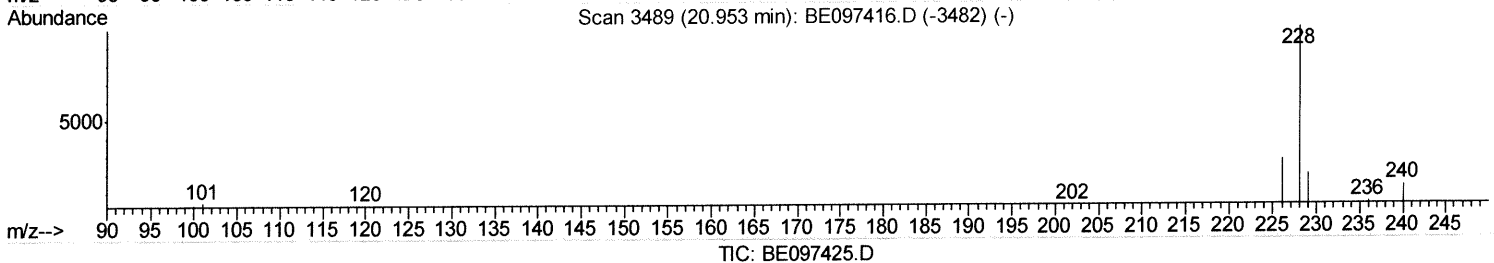
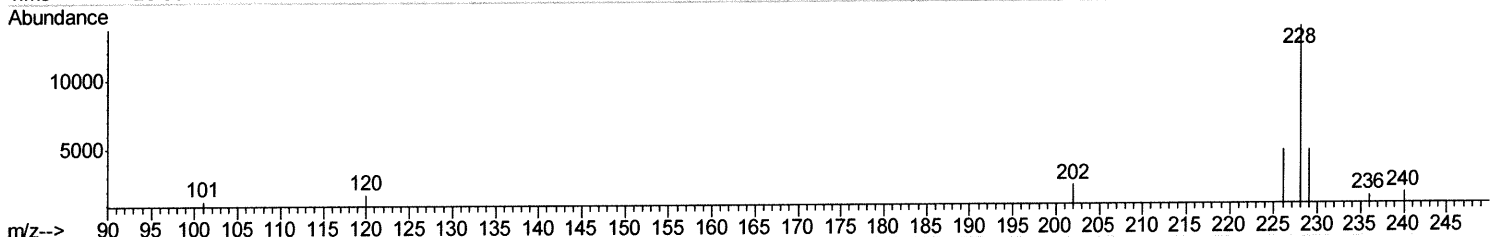
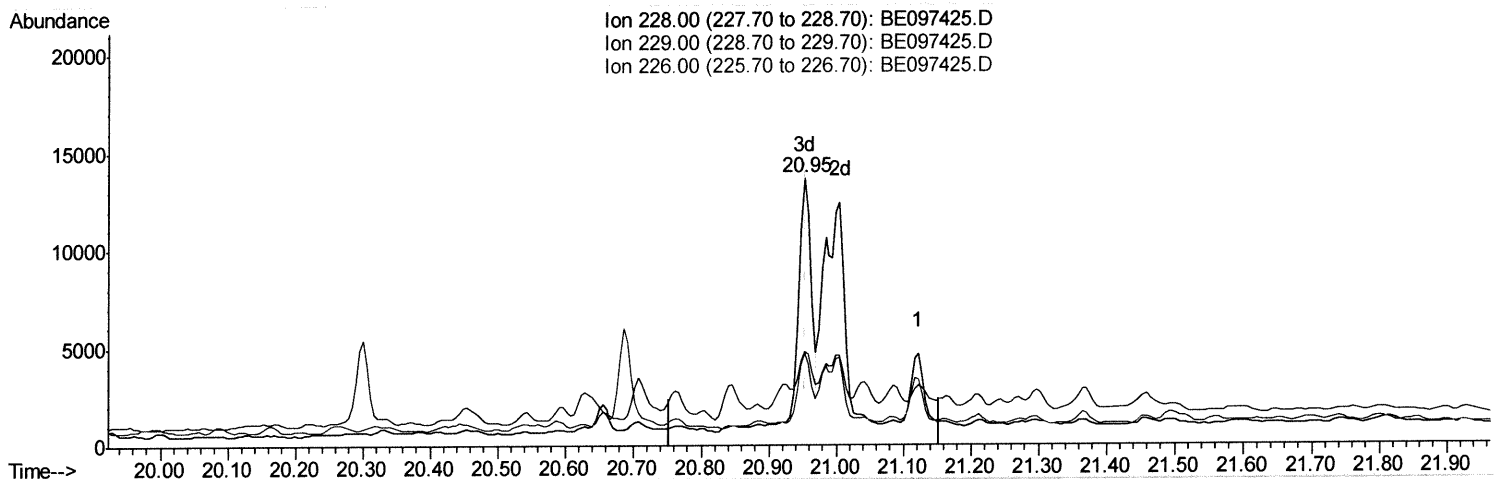
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:38:01 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

20.952min (-0.001) 0.57ng/ul m

response 15929

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	35.10#
226.00	21.30	34.57#
0.00	0.00	0.00

SJ 9/11/18

Quantitation Report (Qedit)

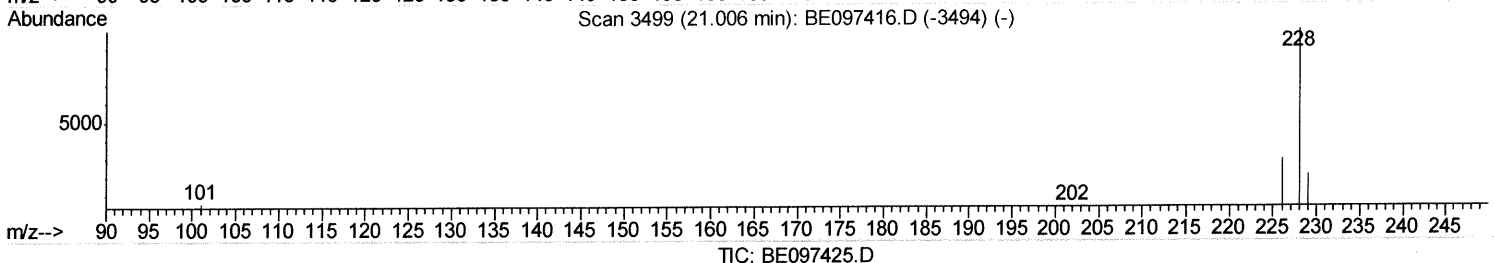
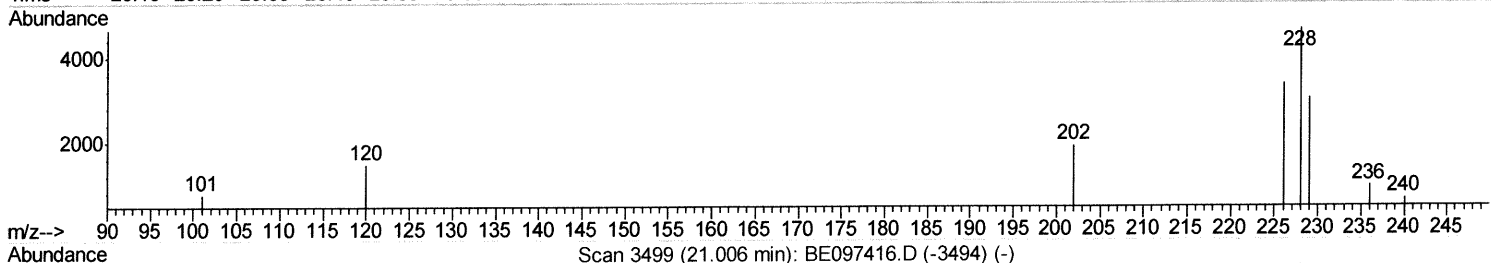
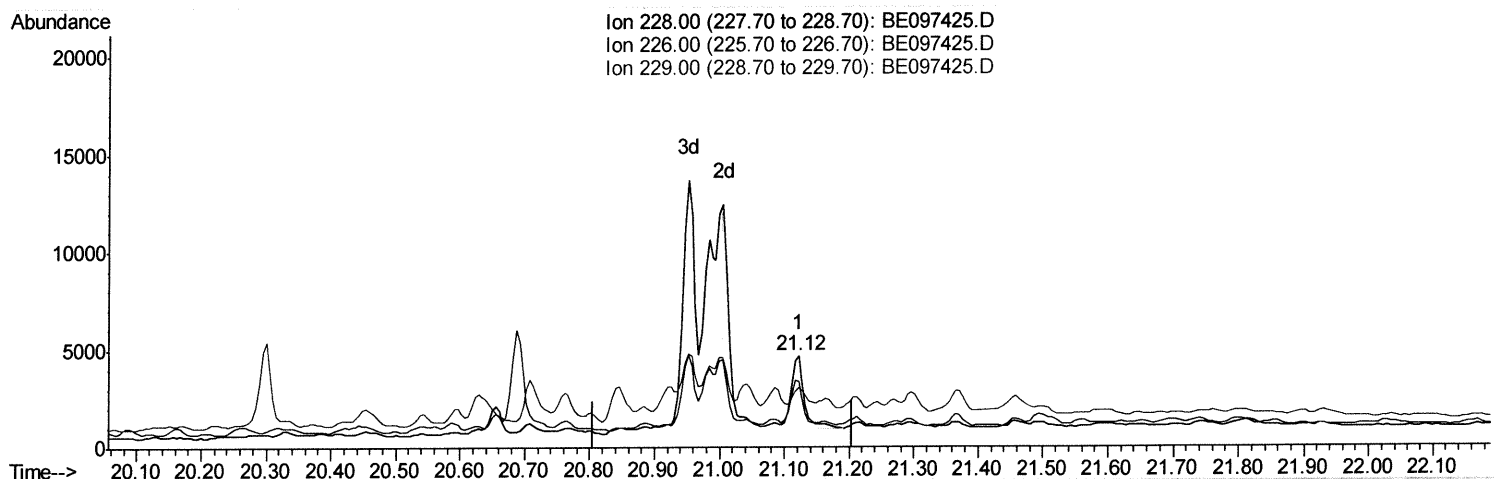
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:38:01 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(19) Chrysene

21.122min (+0.116) 0.16ng/ul

response 5139

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	72.47#
229.00	22.10	64.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

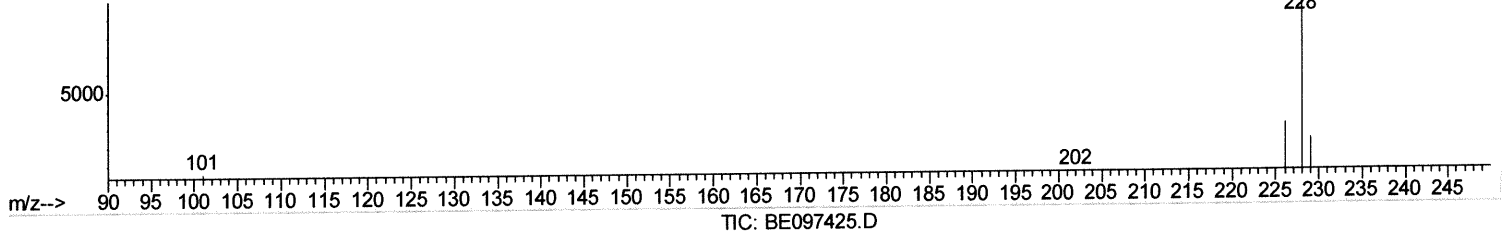
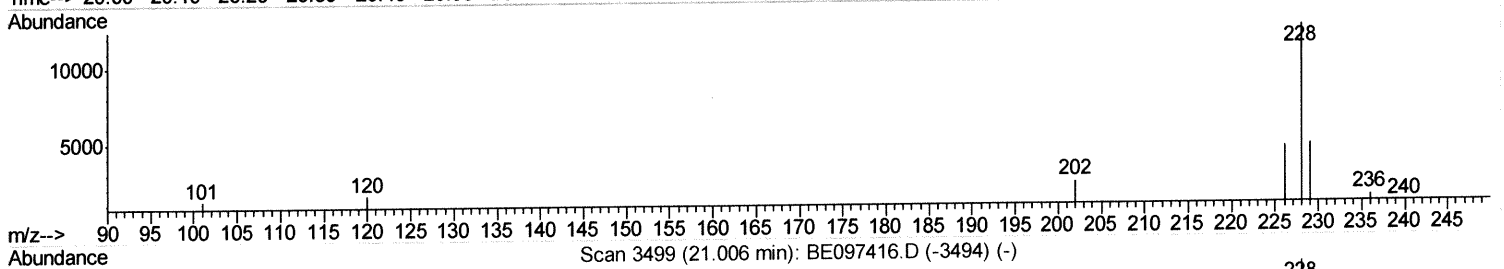
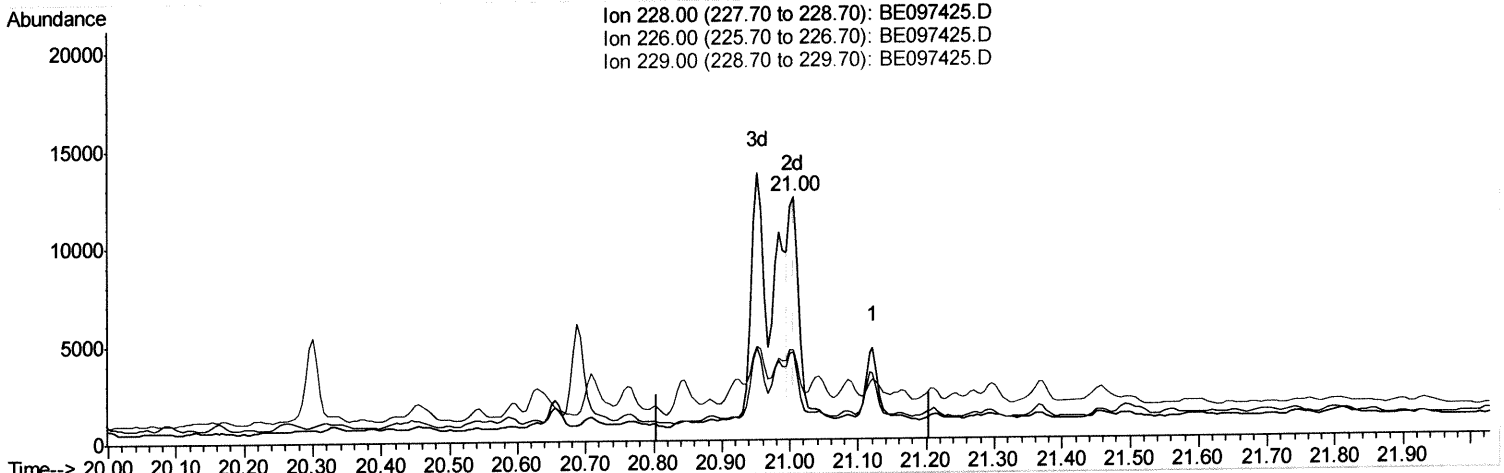
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:38:01 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(19) Chrysene

21.005min (-0.001) 0.34ng/ul m

response 10875

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.88#
229.00	22.10	36.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

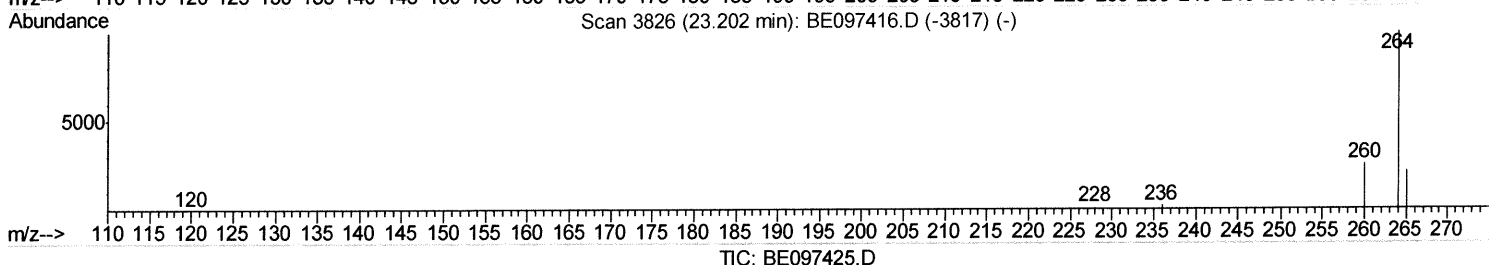
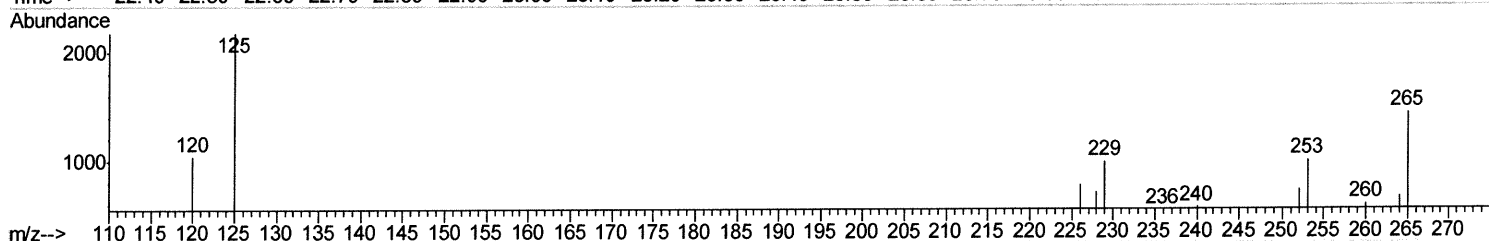
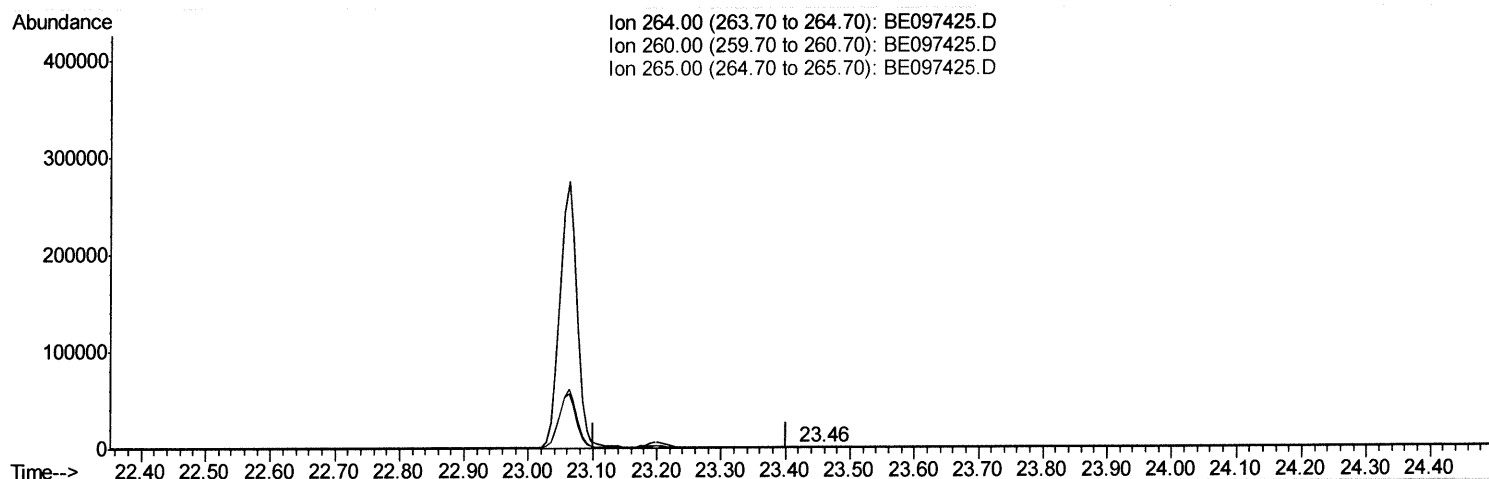
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:38:01 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.456min (+0.254) 0.40ng/ul

response 198

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	90.18#
265.00	103.50	213.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

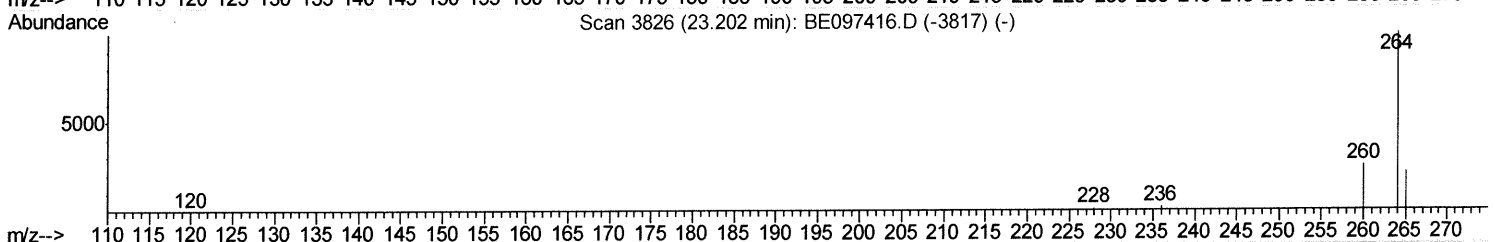
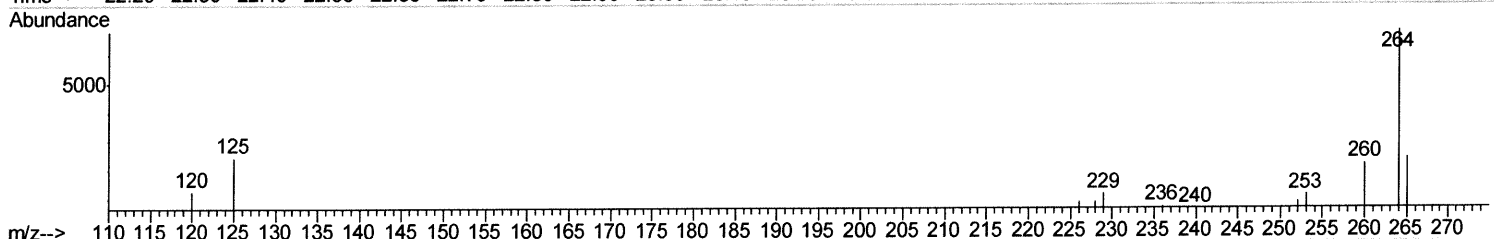
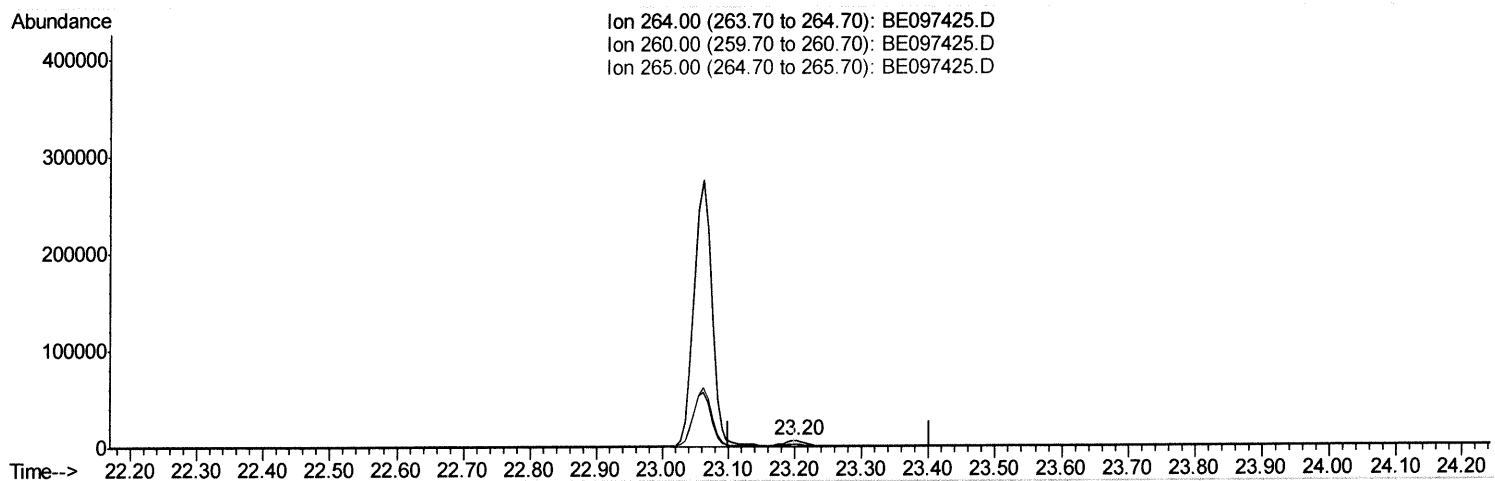
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:38:01 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



TIC: BE097425.D

(20) Perylene-d12 (I)

23.203min (+0.001) 0.40ng/ul m

response 10697

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.01
265.00	103.50	35.17#
0.00	0.00	0.00

Handwritten: 9/11/18

Quantitation Report (Qedit)

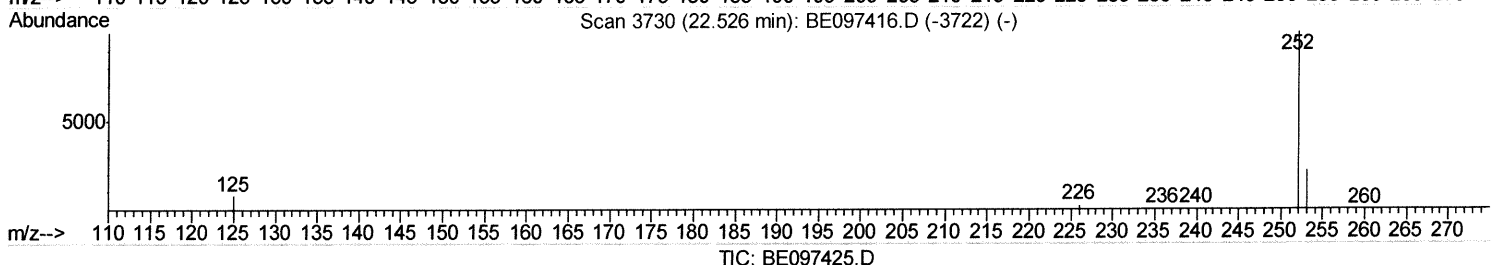
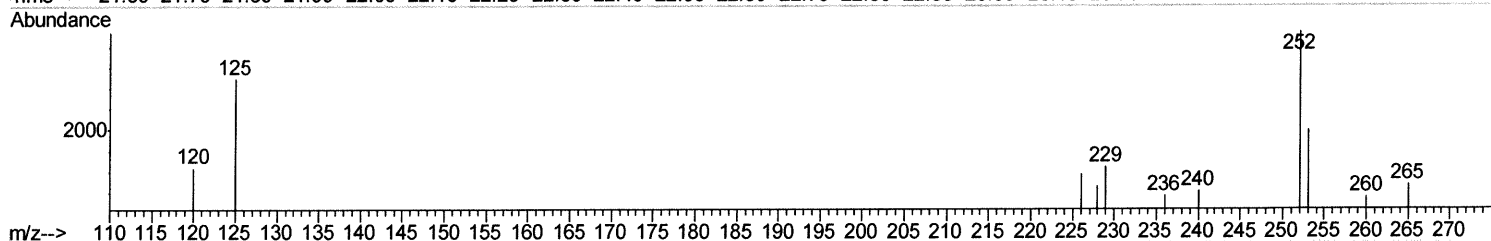
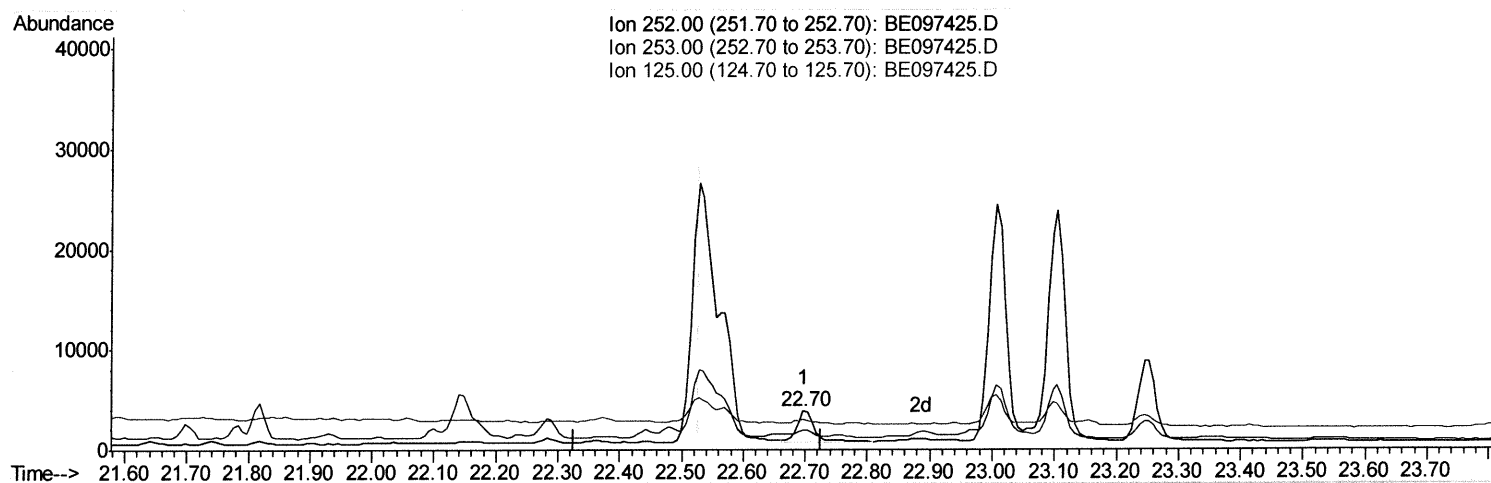
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.696min (+0.170) 0.21ng/ul

response 5940

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	51.34
125.00	17.50	77.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

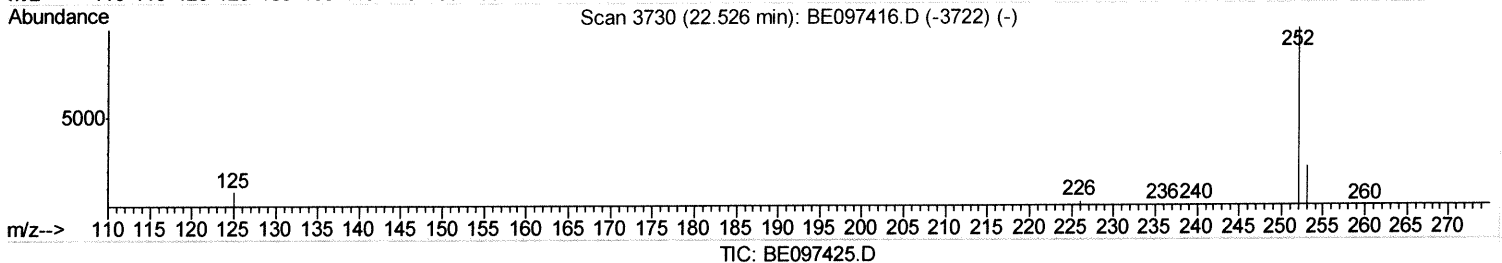
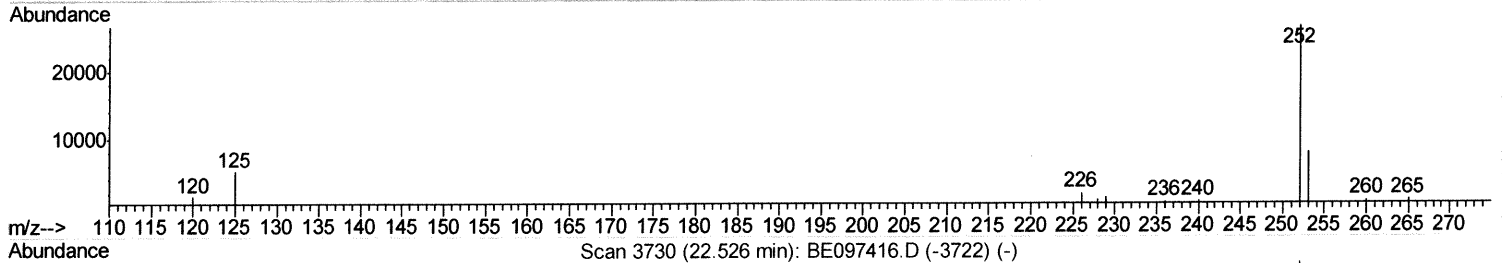
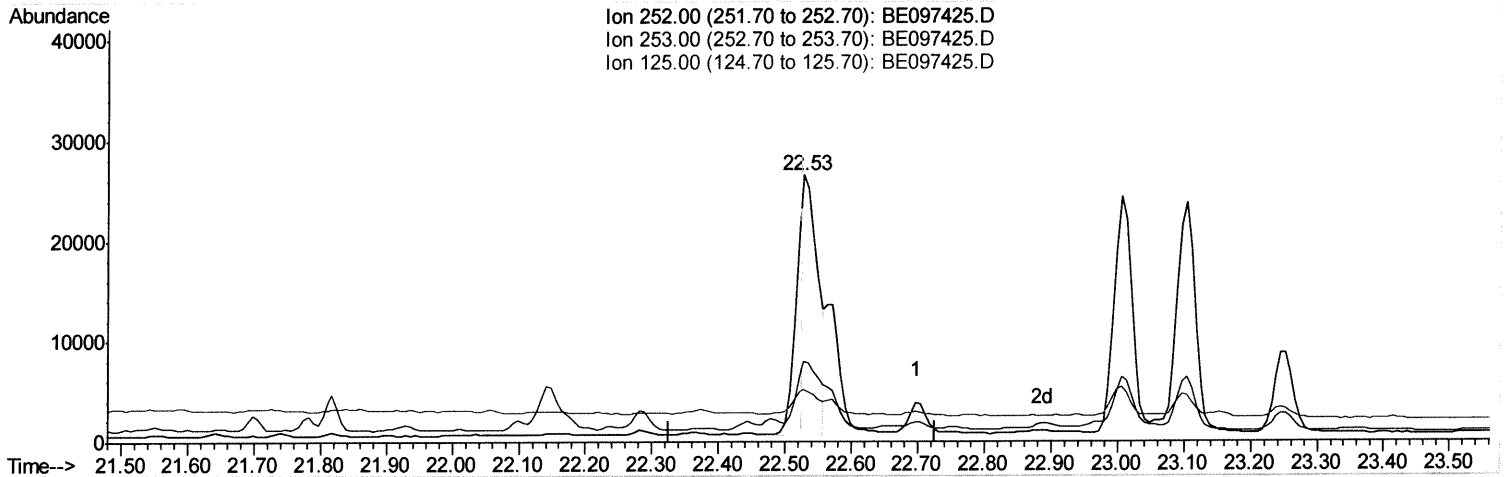
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.528min (+0.001) 2.02ng/ul m

response 57879

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.08
125.00	17.50	19.68
0.00	0.00	0.00

SJ 9/12/18

Quantitation Report (Qedit)

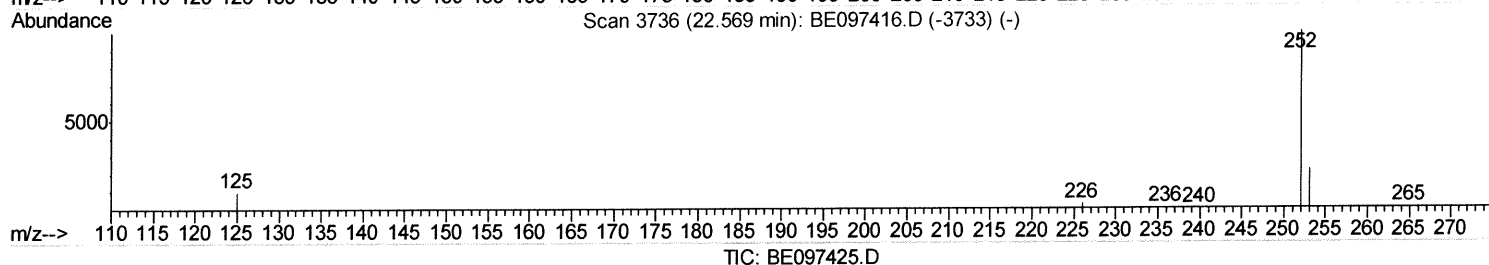
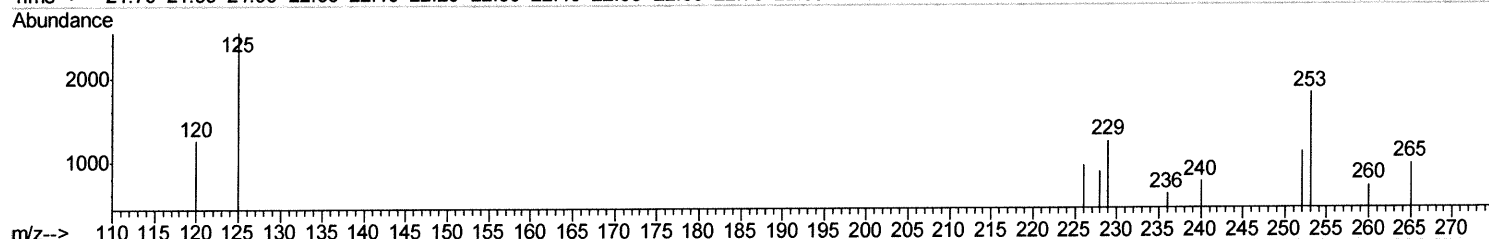
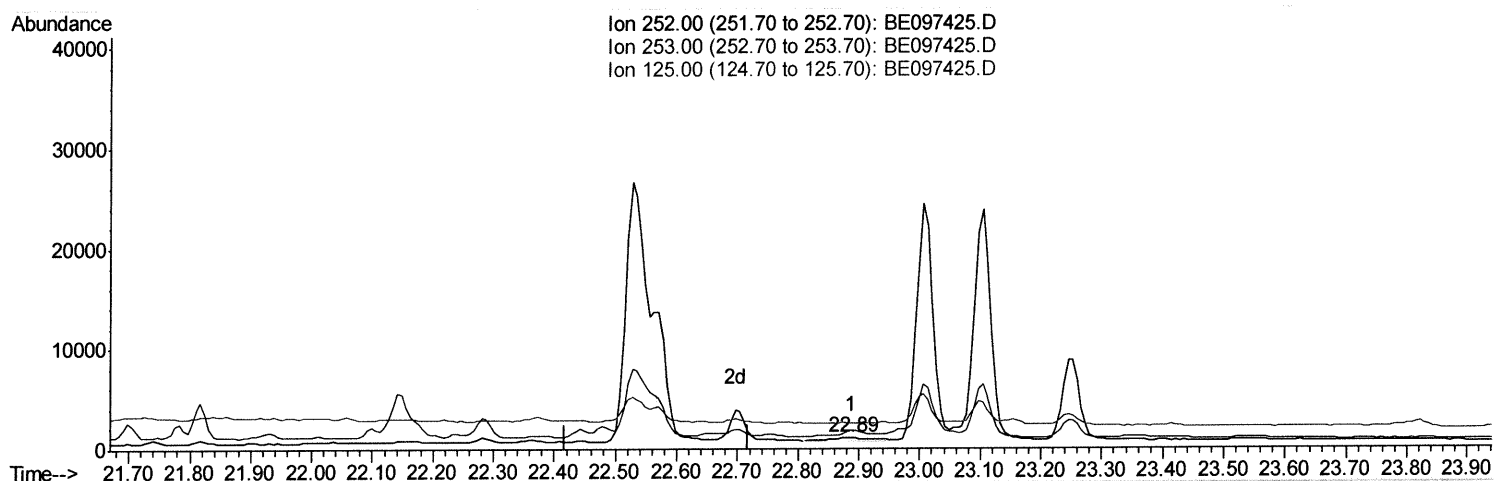
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097425.D
Acq On : 7 Sep 2018 15:10
Operator : SJ/JU
Sample : J4688-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY1

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.886min (+0.318) 0.05ng/ul

response 1444

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	165.26#
125.00	17.10	233.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

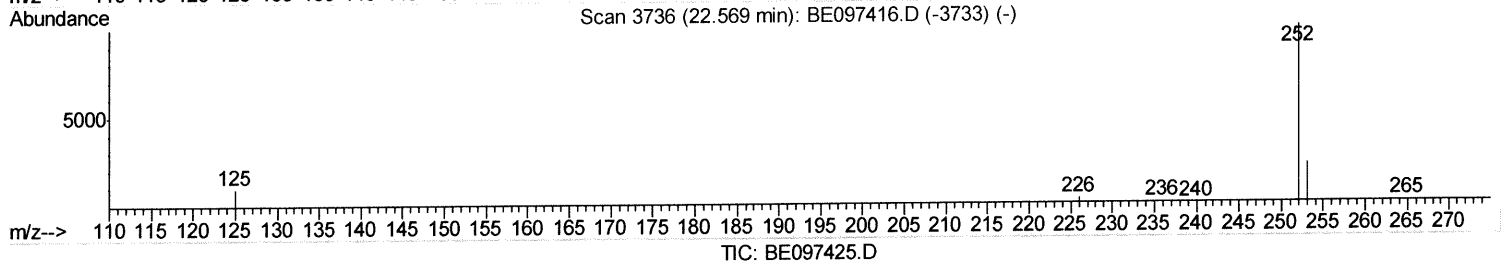
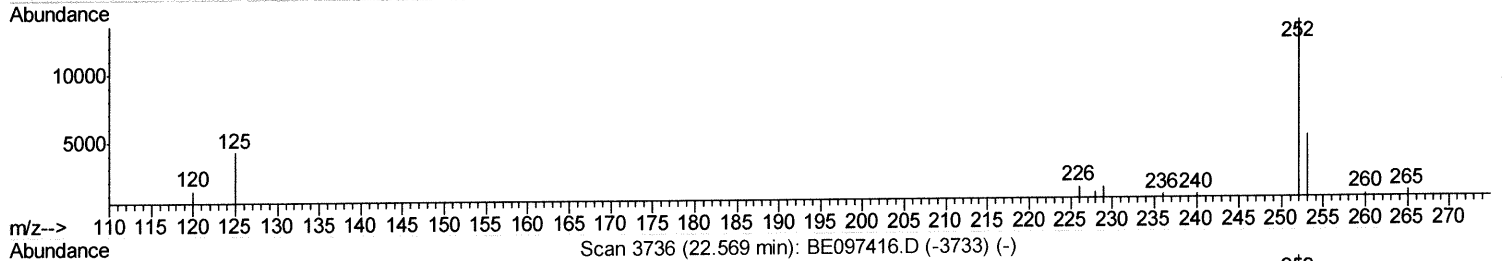
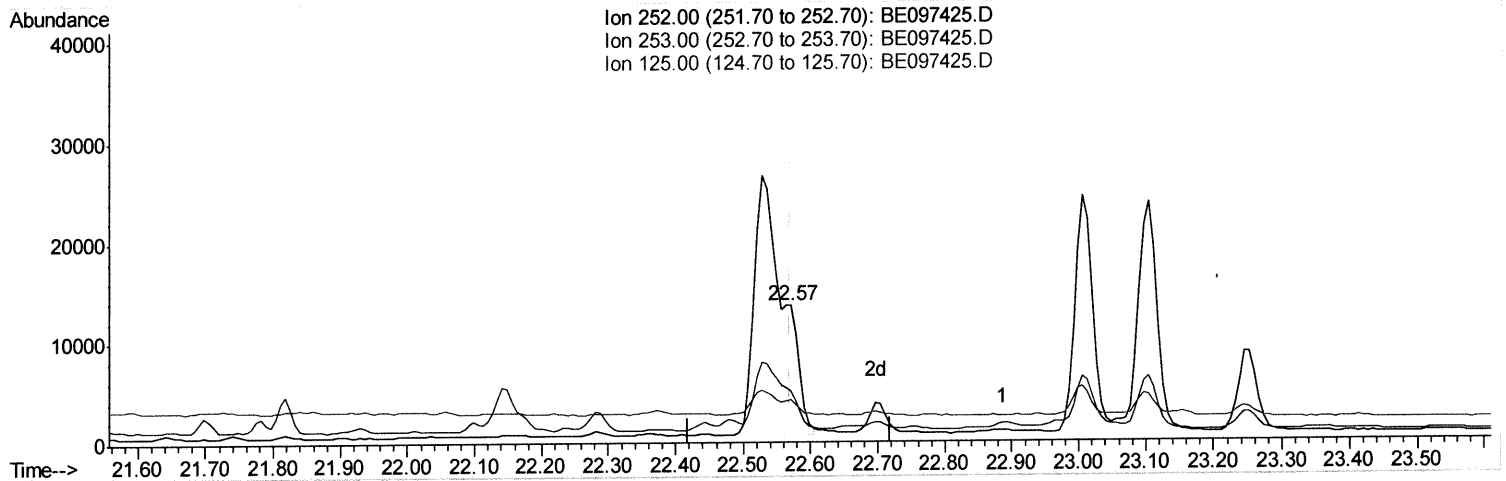
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.570min (+0.001) 0.61ng/ul m

response 19422

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	37.05#
125.00	17.10	31.10#
0.00	0.00	0.00

9/11/18

Quantitation Report (Qedit)

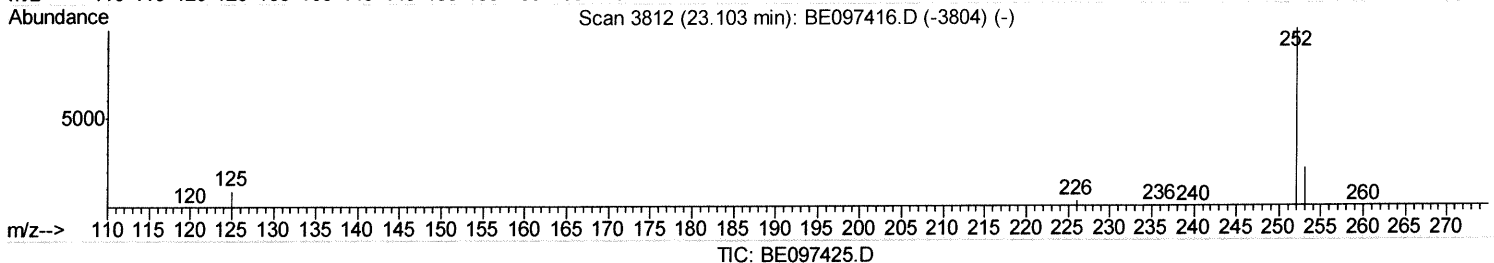
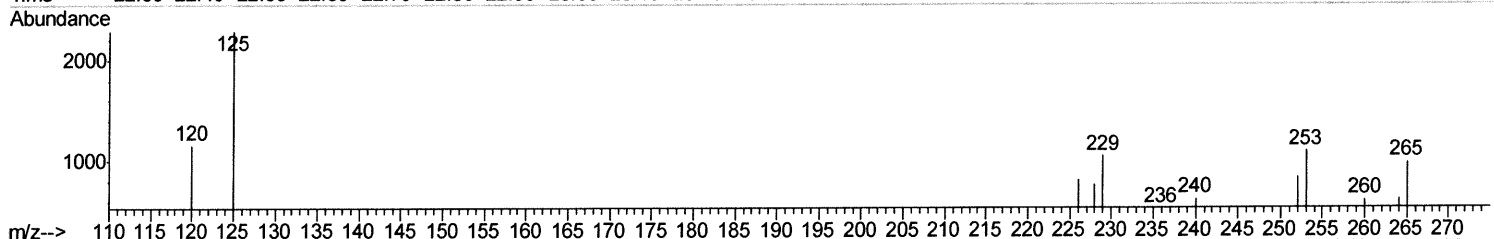
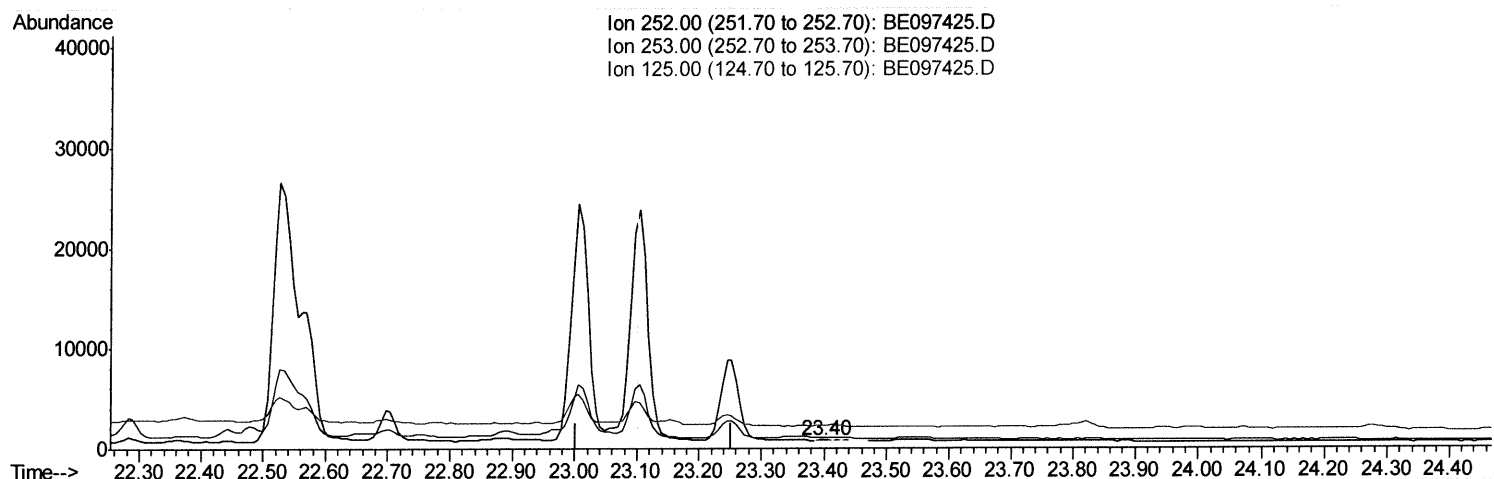
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.400min (+0.296) 0.02ng/ul
 response 400

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	131.73#
125.00	22.60	274.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

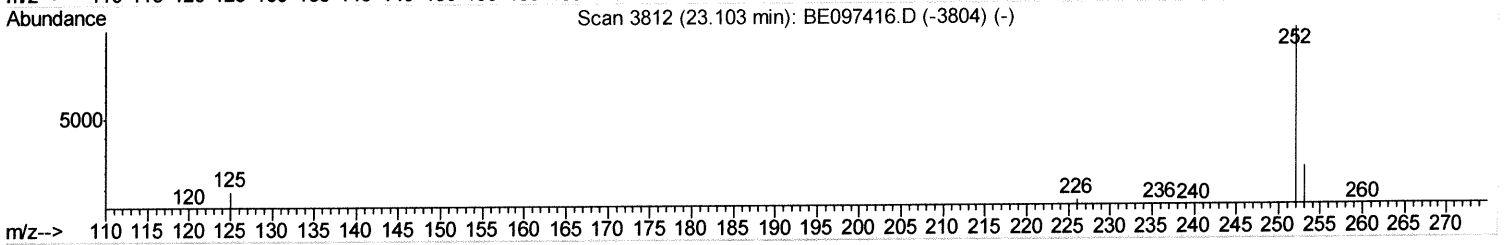
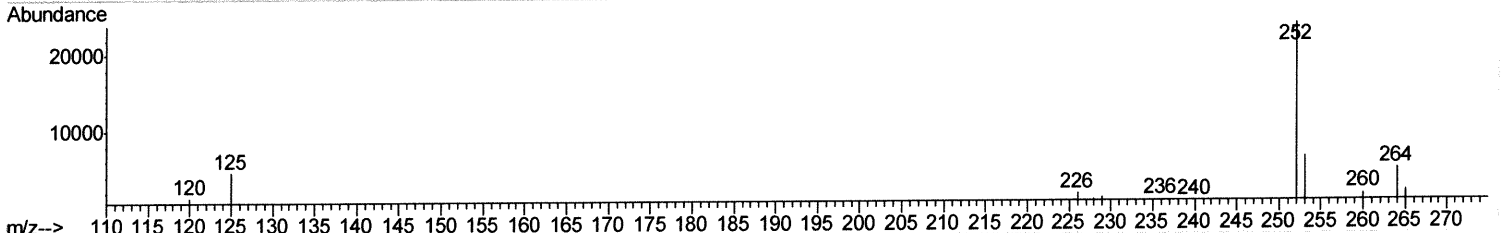
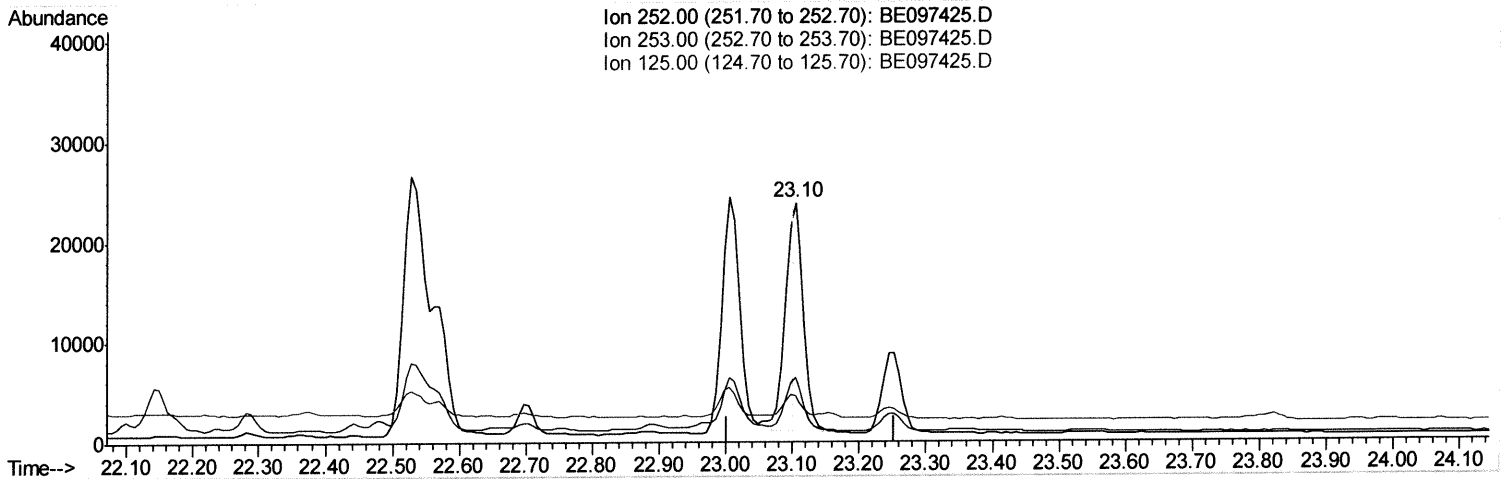
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



TIC: BE097425.D

(23) Benzo(a)pyrene (C)

23.104min (+0.001) 1.62ng/ul m

response 42836

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	26.82#
125.00	22.60	19.30
0.00	0.00	0.00

SJ 9/11/2018

Quantitation Report (Qedit)

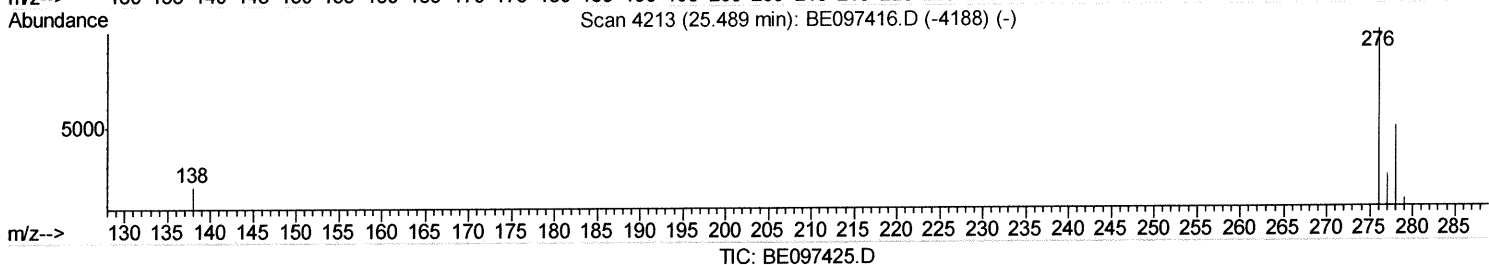
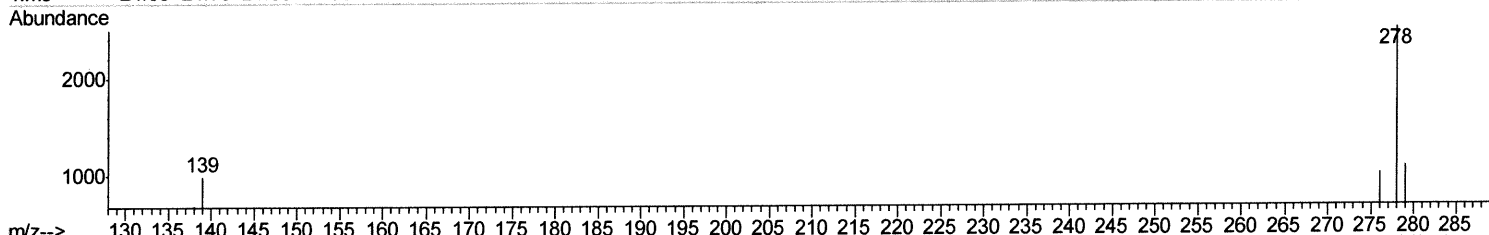
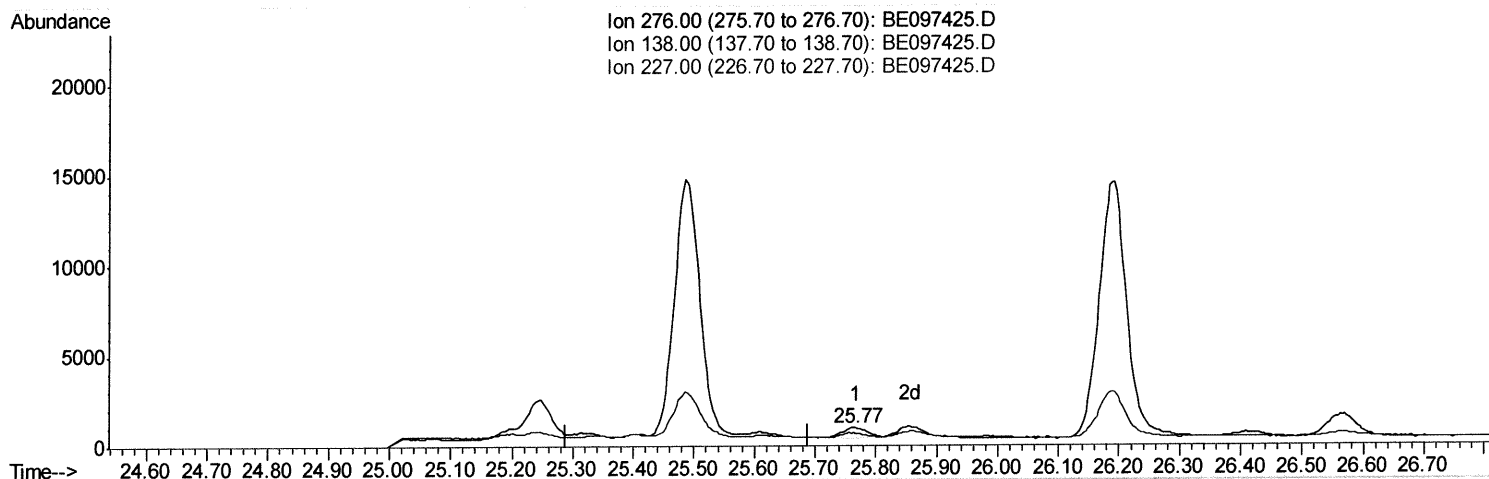
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



TIC: BE097425.D

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

25.767min (+0.277) 0.05ng/ul

response 1740

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	46.95#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

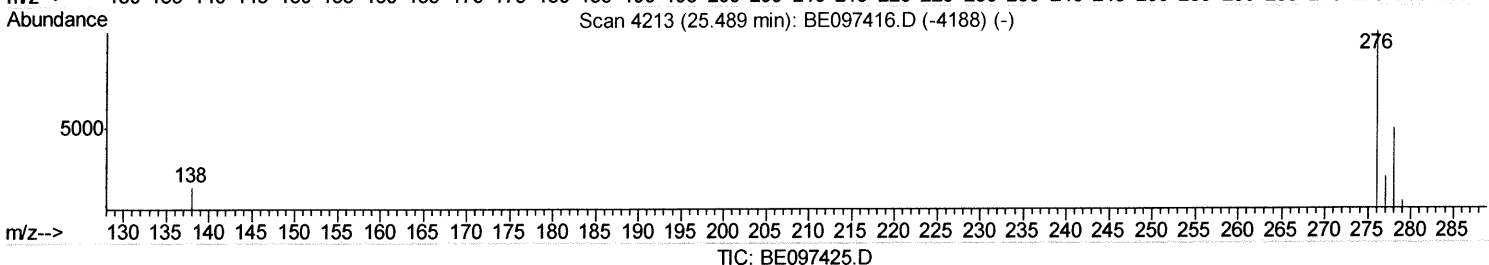
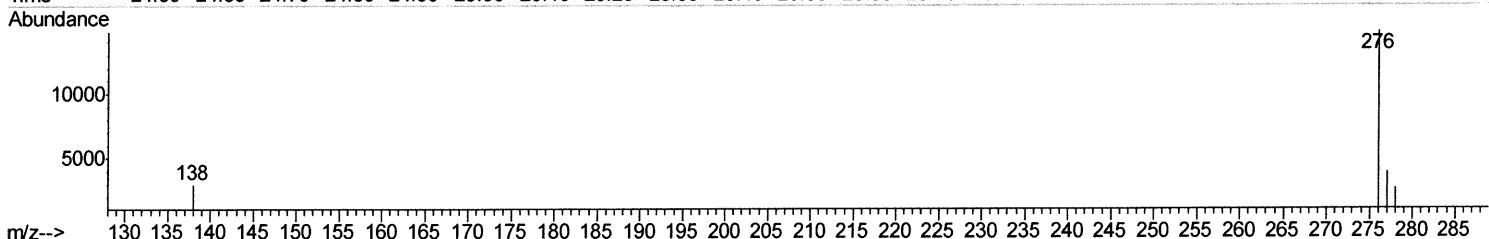
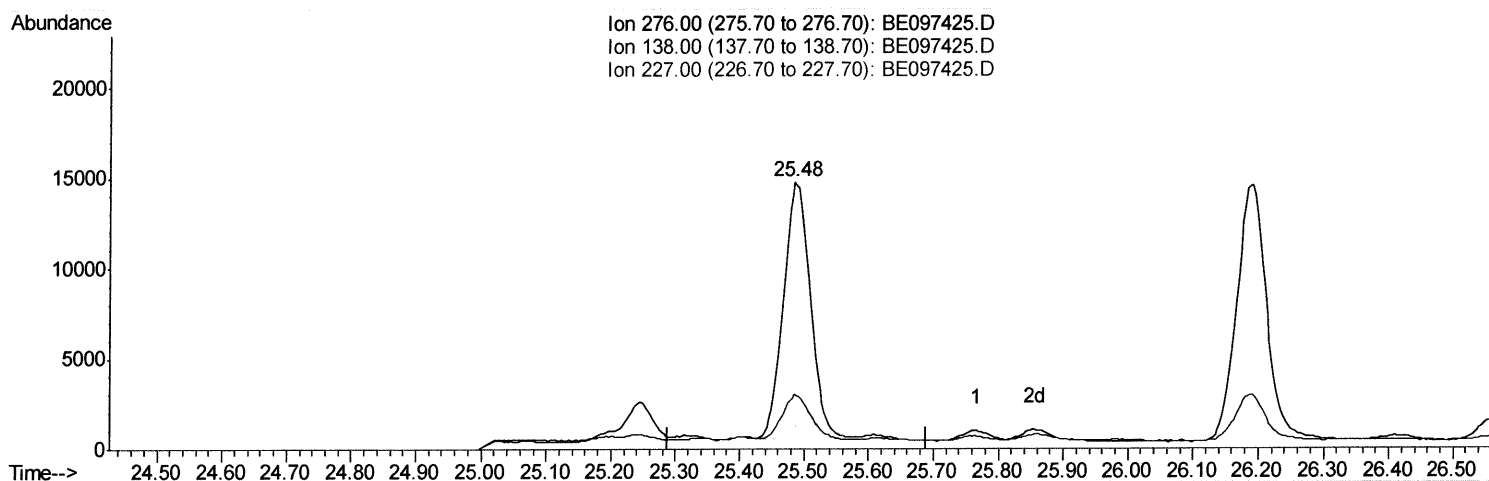
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



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

25.485min (-0.004) 1.20ng/ul m

response 41333

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.98#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

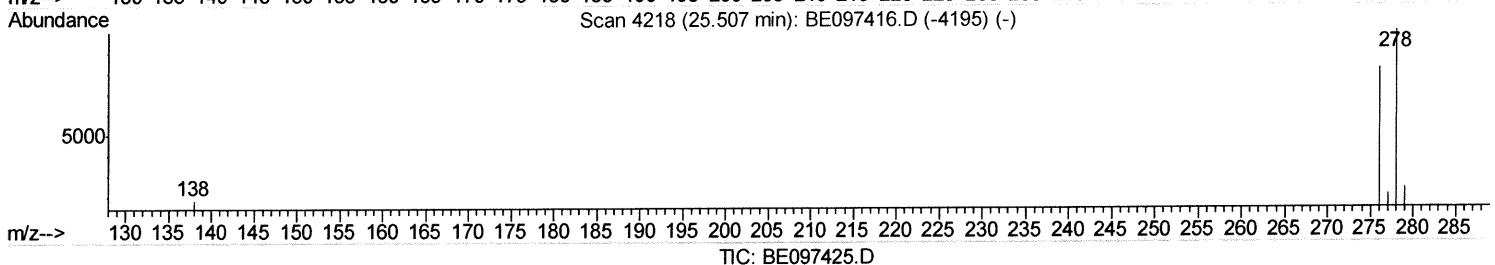
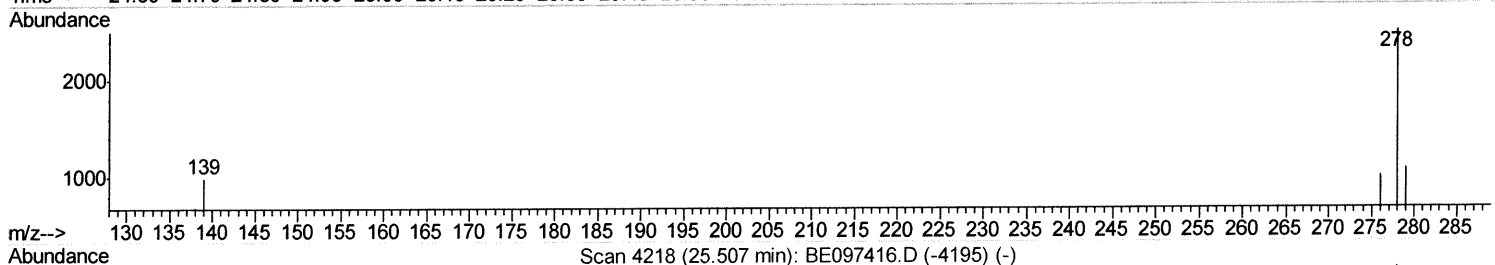
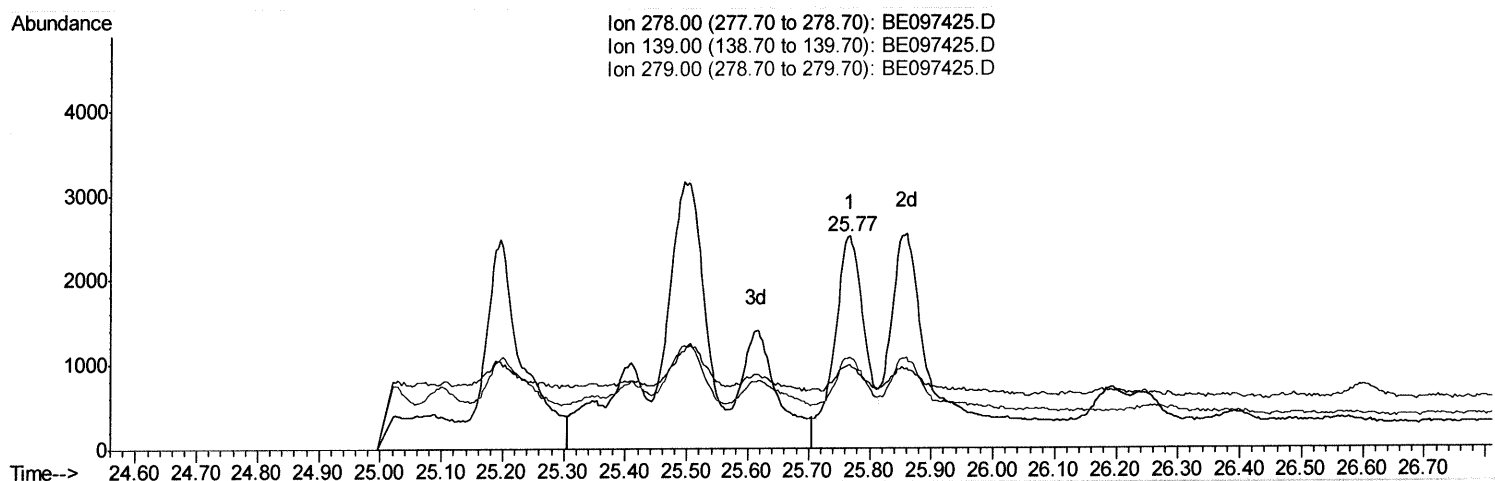
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.767min (+0.259) 0.22ng/ul

response 6450

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	39.45#
279.00	32.40	43.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

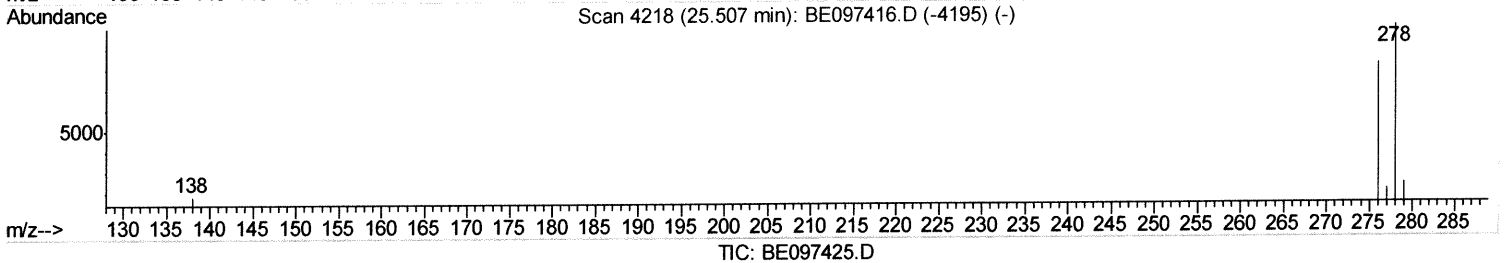
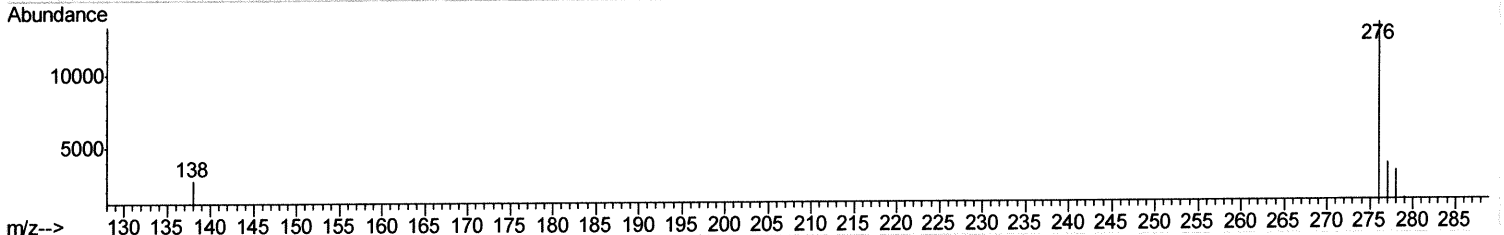
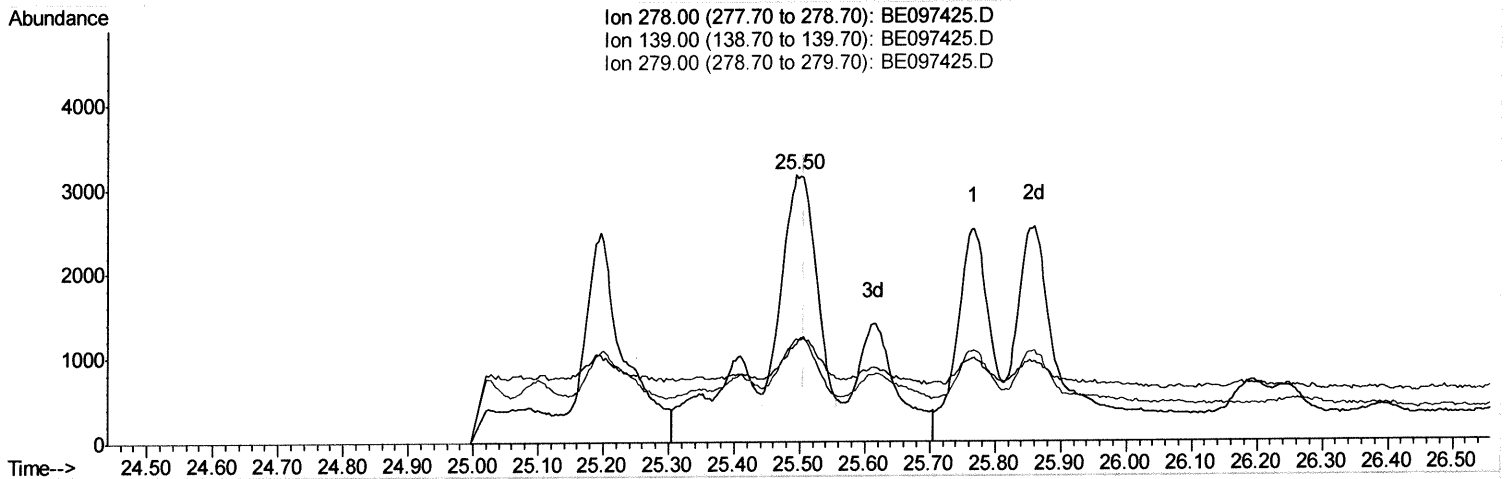
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.495min (-0.012) 0.33ng/ul m

response 9724

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	36.44#
279.00	32.40	38.76
0.00	0.00	0.00

05/9/12/16

Quantitation Report (Qedit)

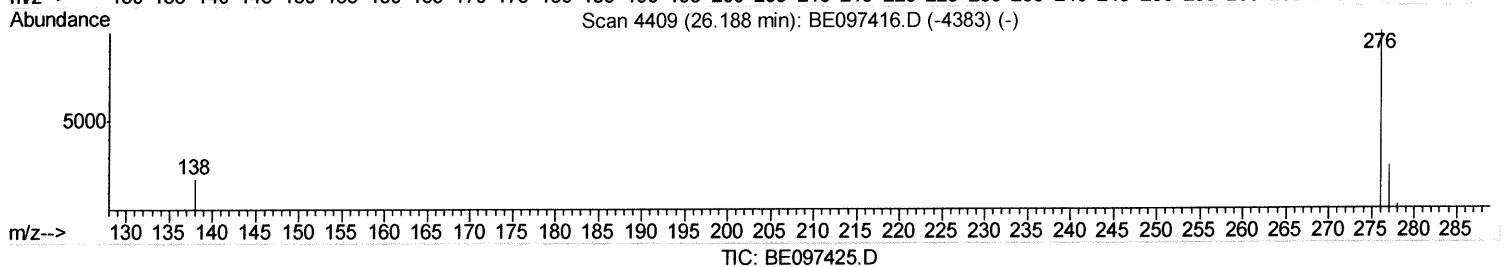
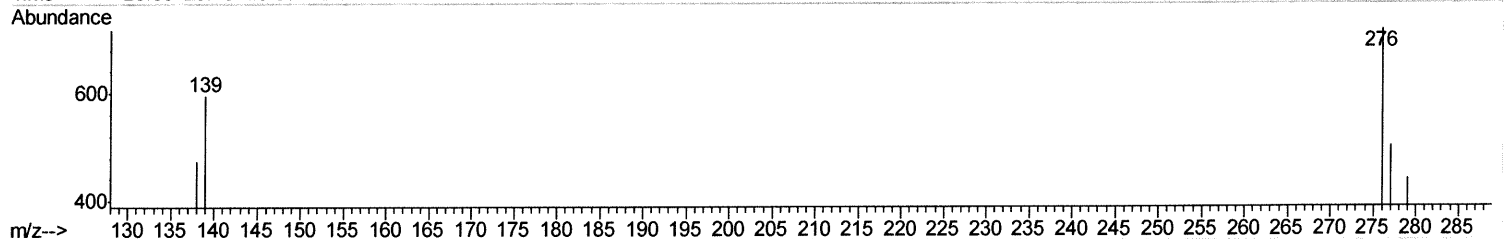
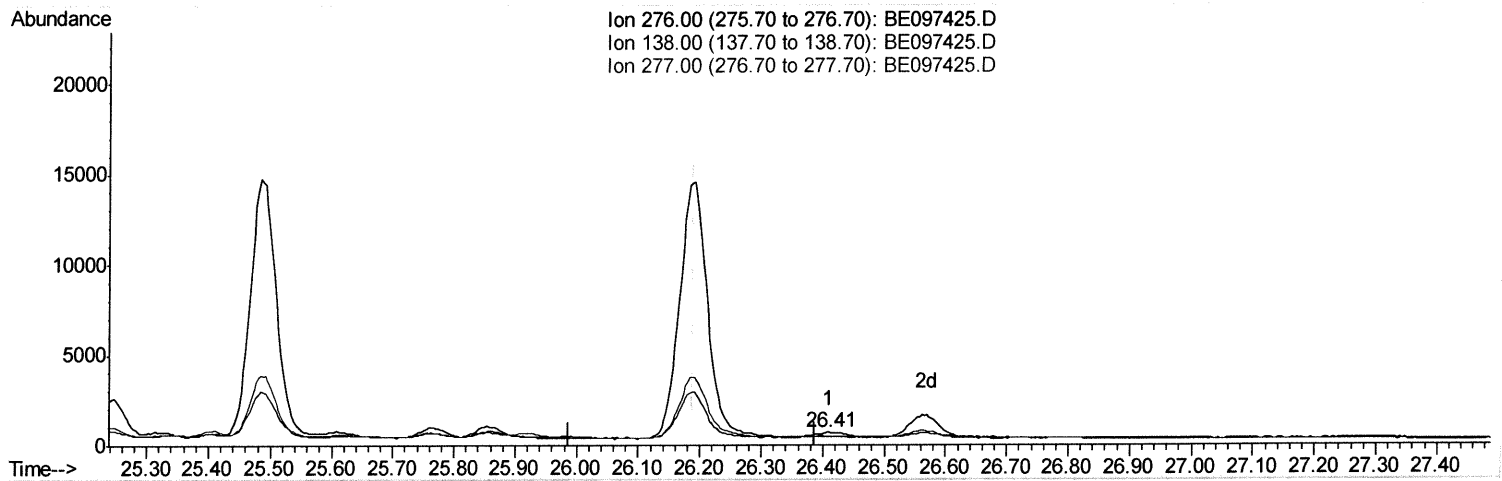
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



TIC: BE097425.D

(26) Benzo(g,h,i)perylene

26.409min (+0.220) 0.03ng/ul

response 973

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	66.11#
277.00	25.60	70.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

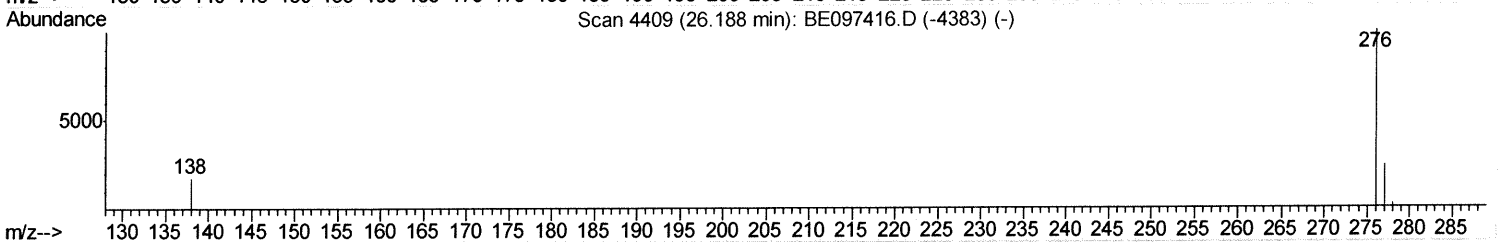
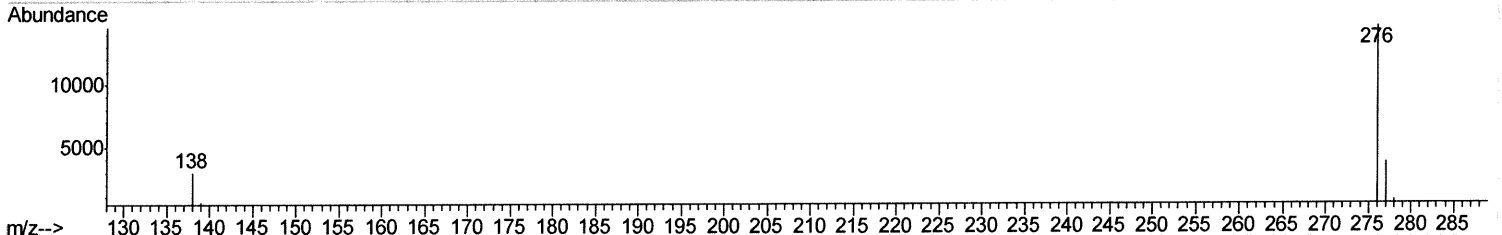
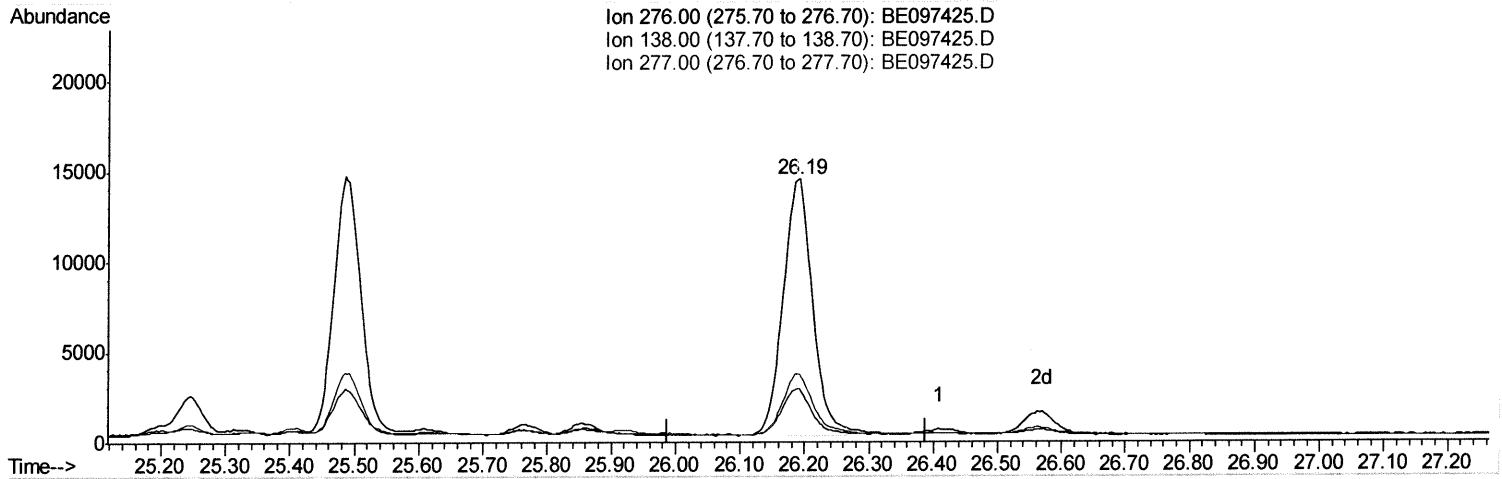
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:39:27 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



TIC: BE097425.D

(26) Benzo(g,h,i)perylene

26.191min (+0.003) 1.53ng/ul m

response 44868

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	20.39#
277.00	25.60	25.69
0.00	0.00	0.00

9/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097425.D
 Acq On : 7 Sep 2018 15:10
 Operator : SJ/JU
 Sample : J4688-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY1

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:37 PM

Quant Time: Sep 08 00:41:31 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 : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1054	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5578	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4108	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	10747m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10856m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10697m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.71	152	1966	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	6609m	0.19	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.17	128	4712	0.346	ng/ul#	93
5) 2-Methylnaphthalene	11.79	142	1188	0.138	ng/ul	98
7) Acenaphthylene	13.72	152	1259	0.084	ng/ul#	55
8) Acenaphthene	14.07	153	1005	0.078	ng/ul#	90
9) Fluorene	15.07	166	1310	0.089	ng/ul#	81
12) Phenanthrene	16.80	178	16183m	0.585	ng/ul	
13) Anthracene	16.89	178	3831m	0.165	ng/ul	
15) Fluoranthene	18.83	202	29639m	0.834	ng/ul	
17) Pyrene	19.20	202	30590m	1.047	ng/ul	
18) Benzo(a)anthracene	20.95	228	15929m	0.571	ng/ul	
19) Chrysene	21.00	228	10875m	0.338	ng/ul	
21) Benzo(b)fluoranthene	22.53	252	57879m	2.020	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	19422m	0.608	ng/ul	
23) Benzo(a)pyrene	23.10	252	42836m	1.616	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.48	276	41333m	1.203	ng/ul	
25) Dibenzo(a,h)anthracene	25.50	278	9724m	0.334	ng/ul	
26) Benzo(a,h,i)perylene	26.19	276	44868m	1.532	ng/ul	

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