

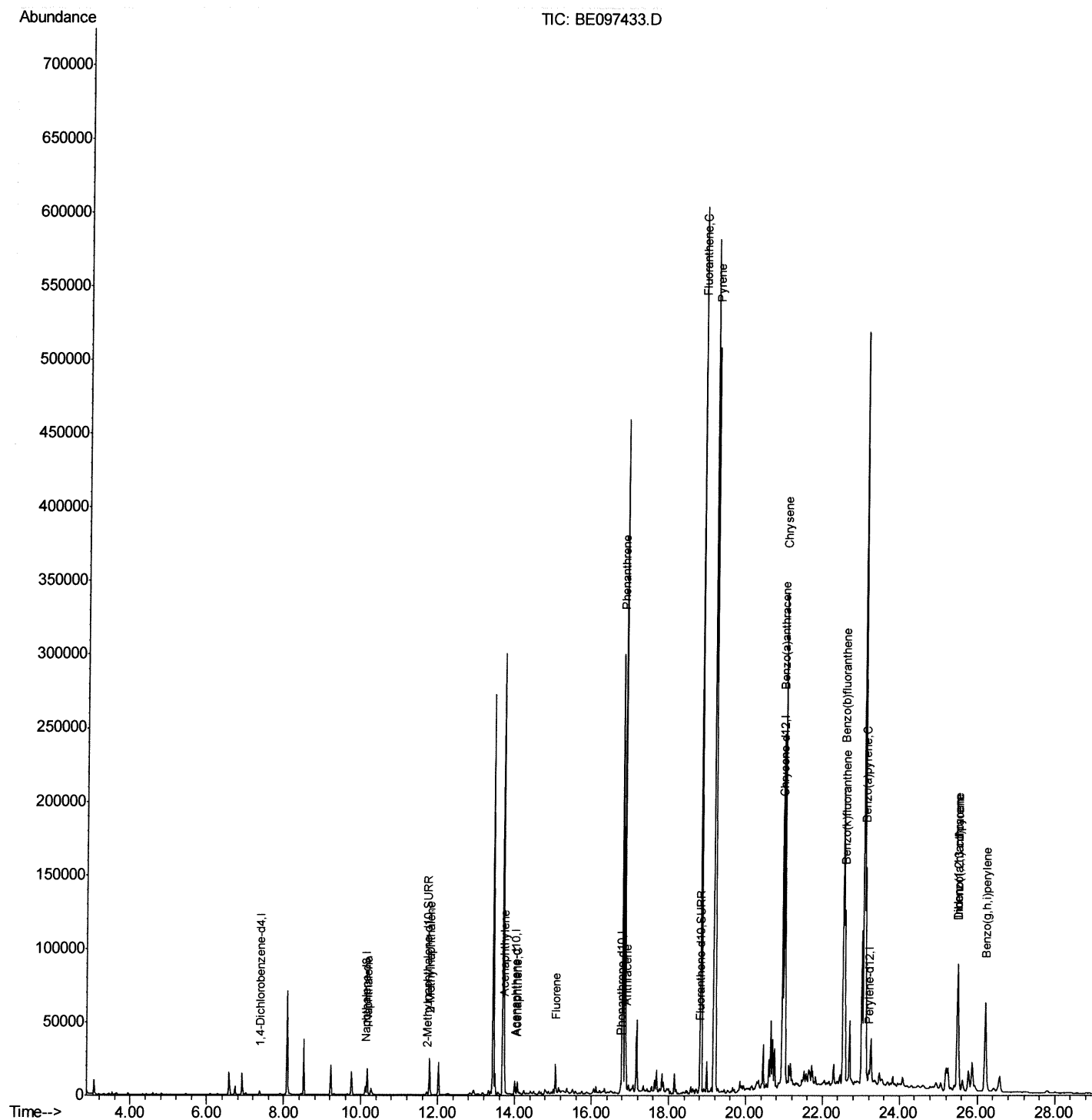
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097433.D
Acq On : 7 Sep 2018 22:44
Operator : SJ/JU
Sample : J4688-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z19

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:55:52 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 : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

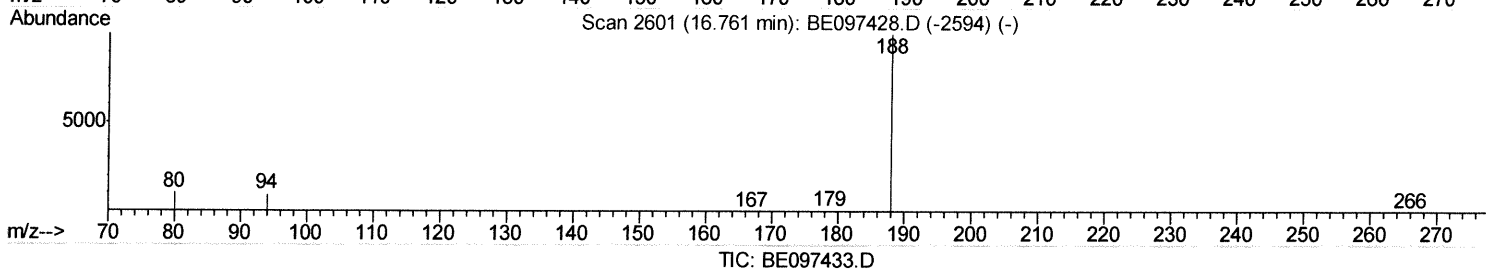
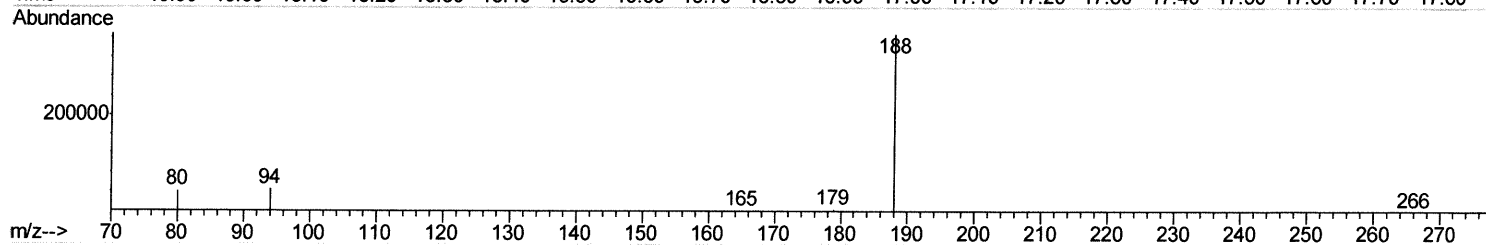
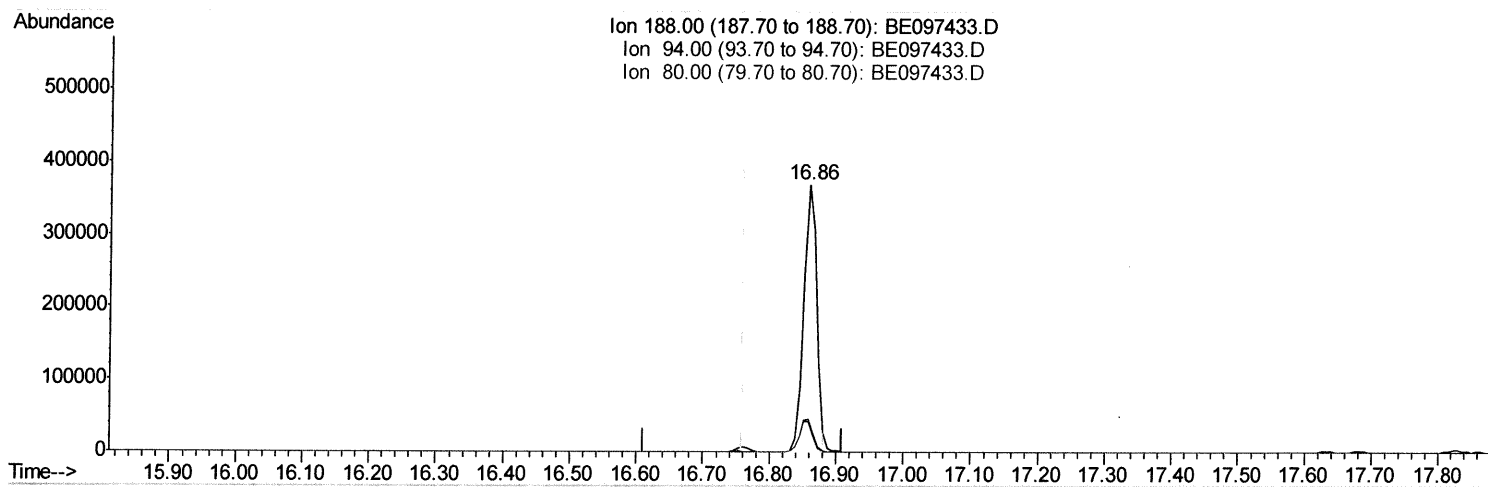
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097433.D
Acq On : 7 Sep 2018 22:44
Operator : SJ/JU
Sample : J4688-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z19

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:41 PM

Quant Time: Sep 08 02:50:23 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 : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.859min (+0.098) 0.40ng/ul

response 500434

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.19
80.00	11.80	11.17
0.00	0.00	0.00

Quantitation Report (Qedit)

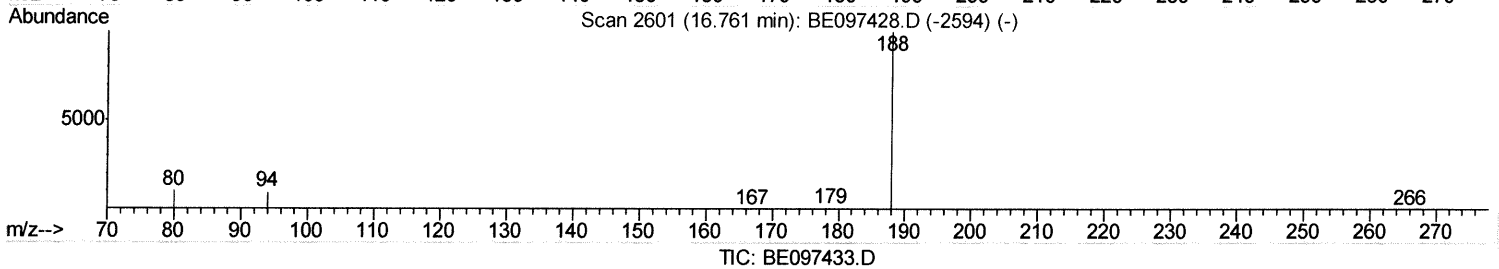
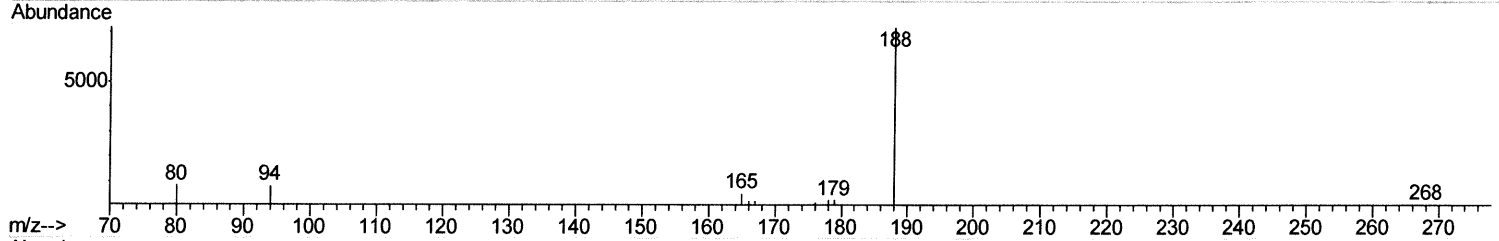
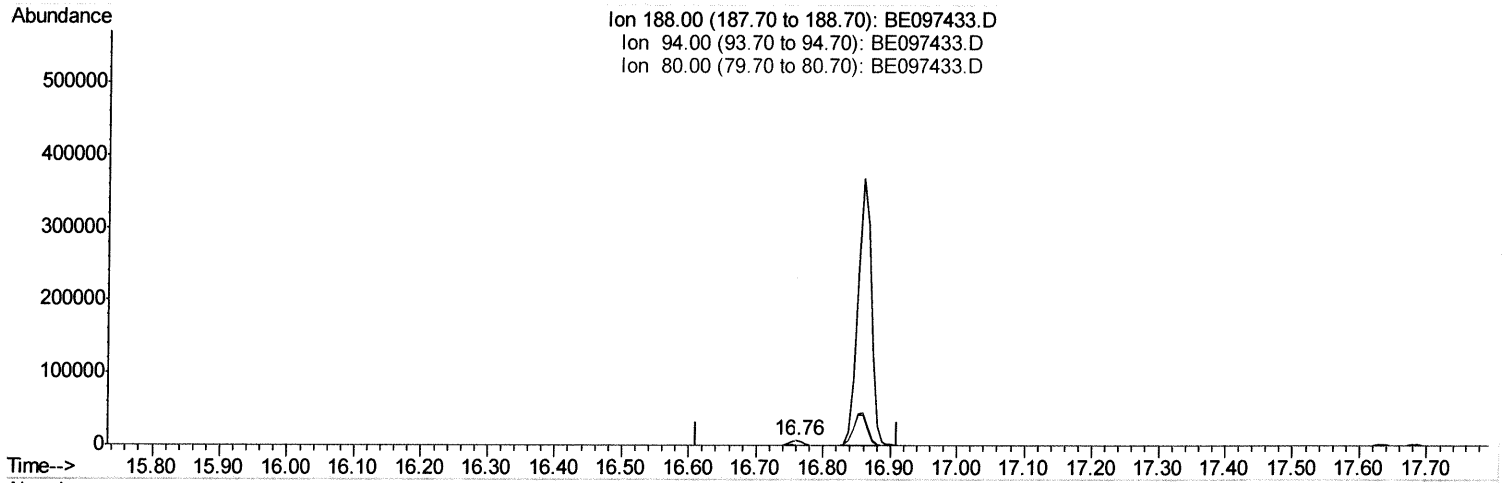
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 02:50:23 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.760min (-0.000) 0.40ng/ul m

response 9978

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.10
80.00	11.80	11.47
0.00	0.00	0.00

Quantitation Report (Qedit)

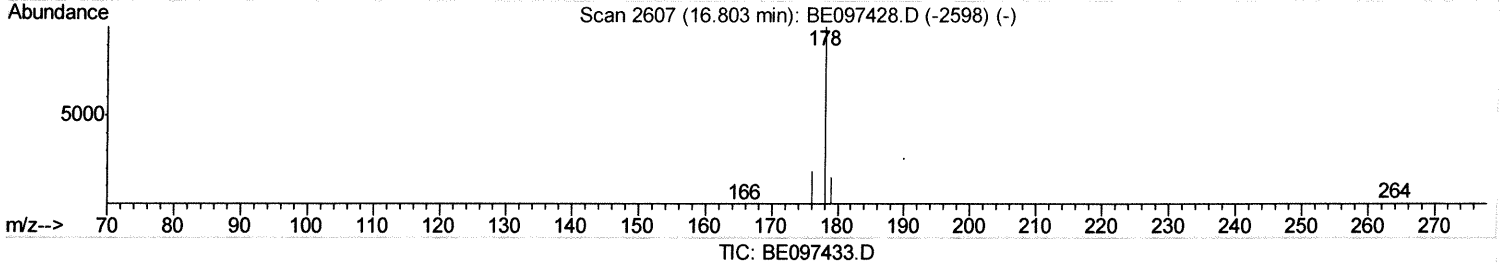
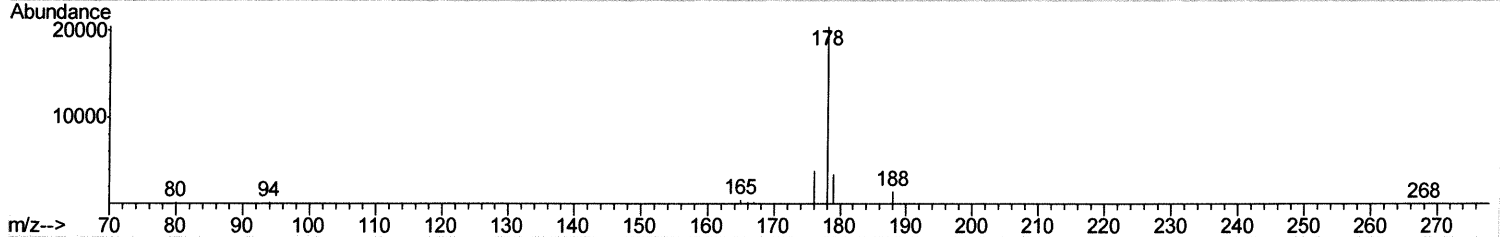
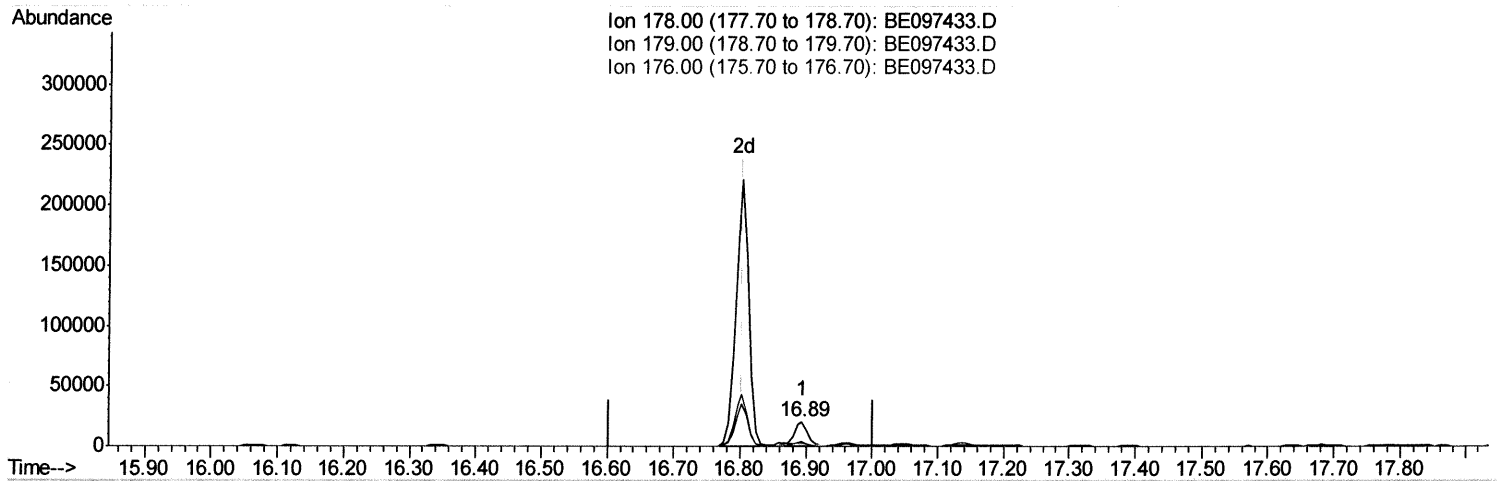
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
ClientSampleId :
 A3Z19

Manual Integrations
APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:51:44 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.894min (+0.091) 1.12ng/ul

response 28739

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.33#
176.00	17.00	18.81
0.00	0.00	0.00

Quantitation Report (Qedit)

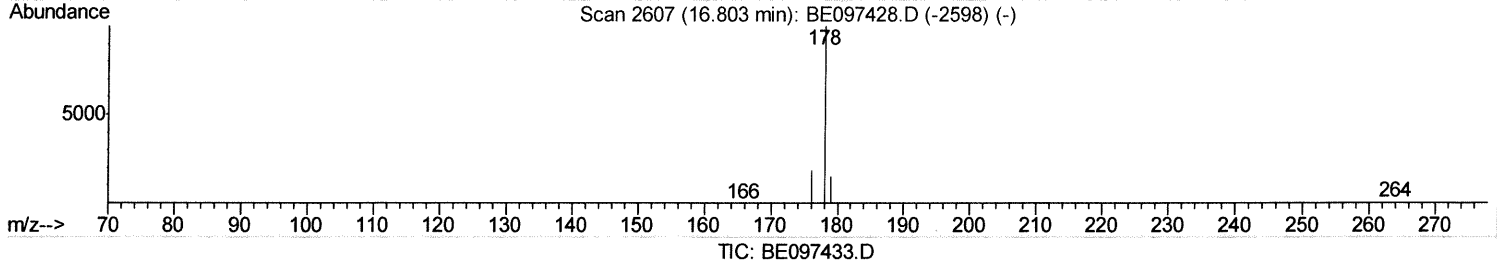
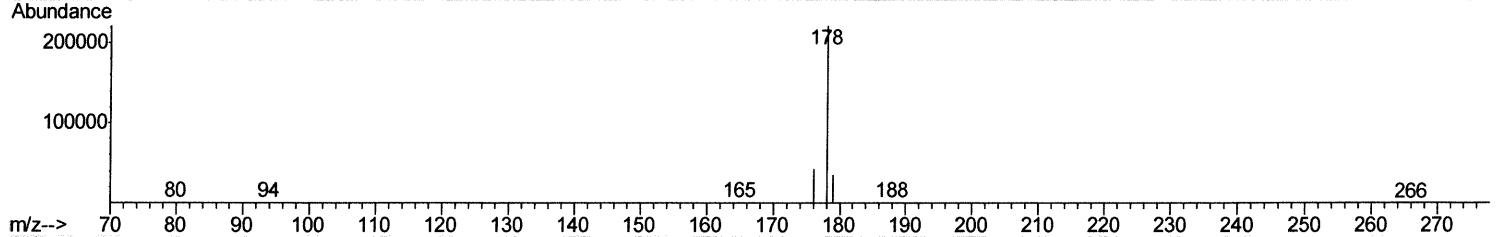
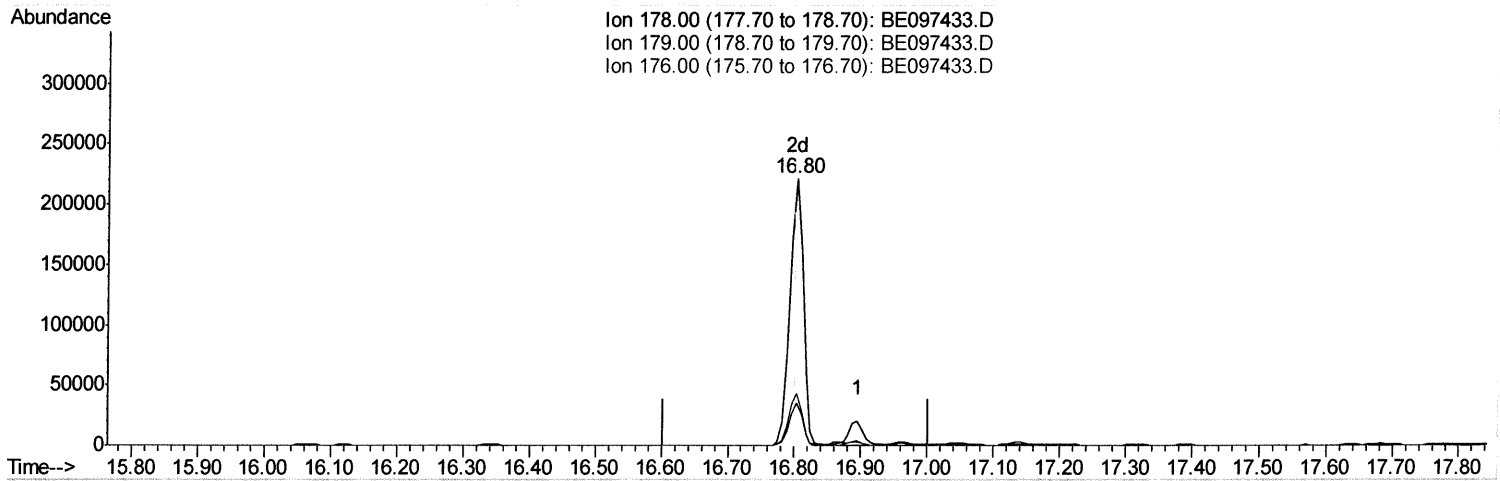
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:51:44 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.803min (-0.000) 11.87ng/ul m

response 304785

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.70#
176.00	17.00	19.41
0.00	0.00	0.00

Quantitation Report (Qedit)

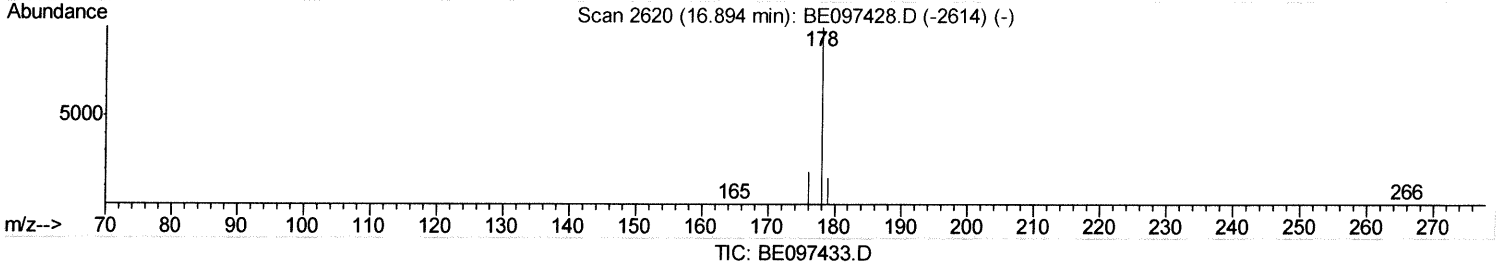
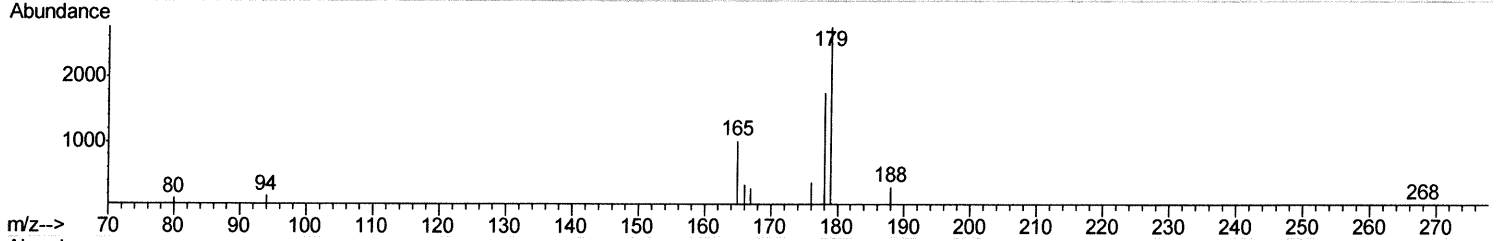
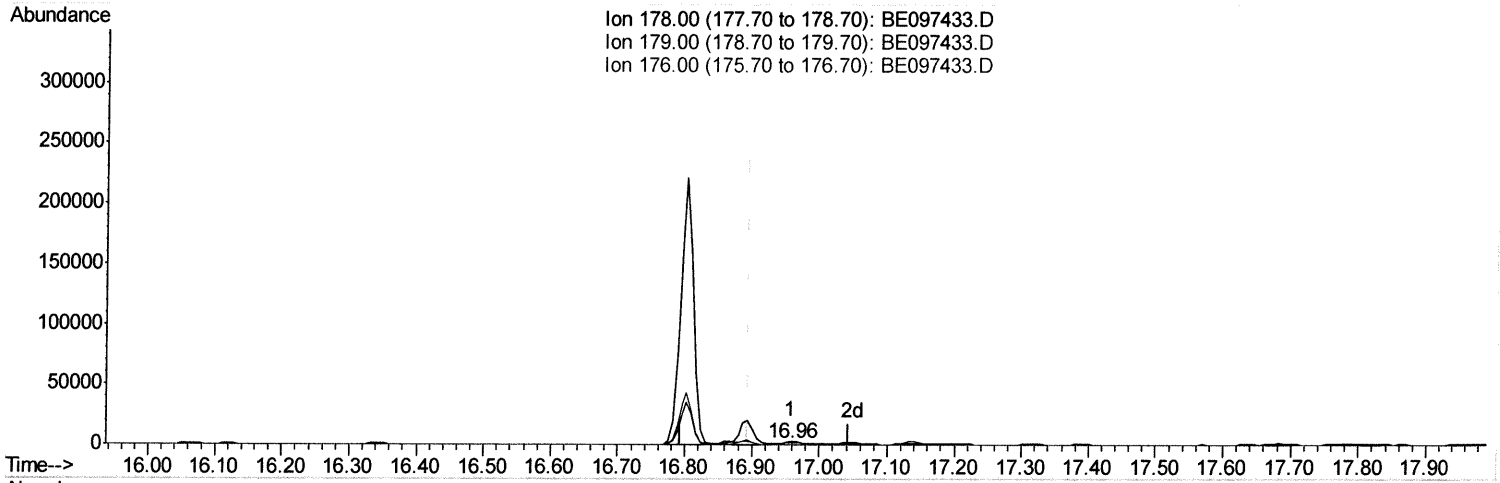
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
ClientSampleId :
 A3Z19

Manual Integrations
APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:51:44 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(13) Anthracene

16.957min (+0.063) 0.08ng/ul

response 1699

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	156.59#
176.00	18.40	21.53
0.00	0.00	0.00

Quantitation Report (Qedit)

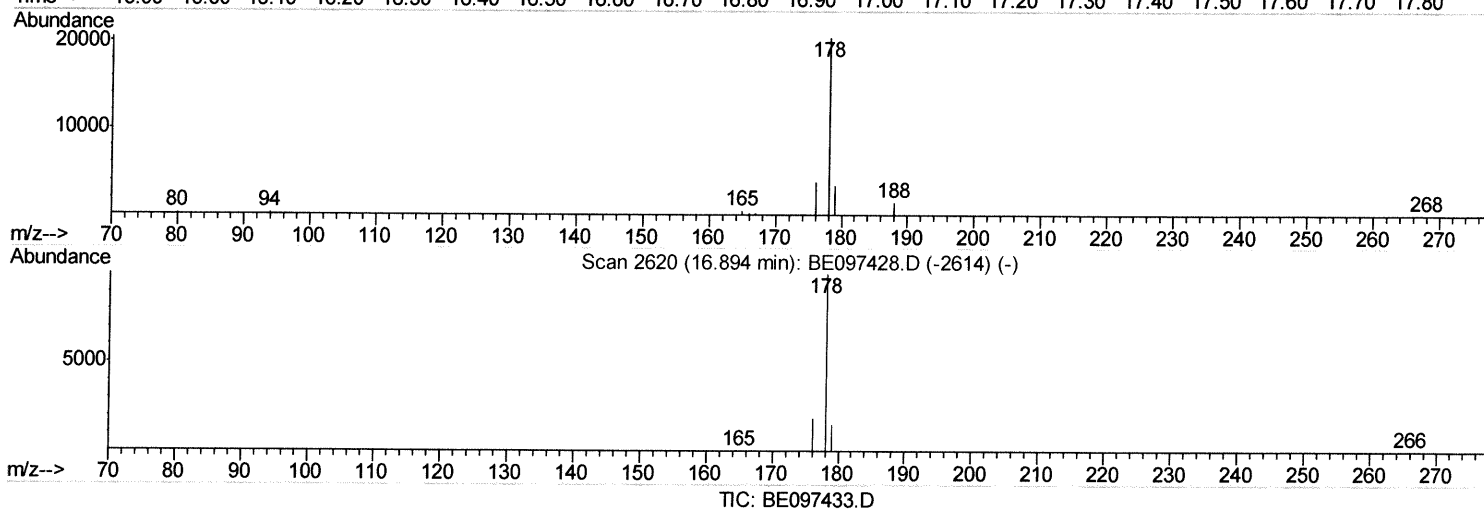
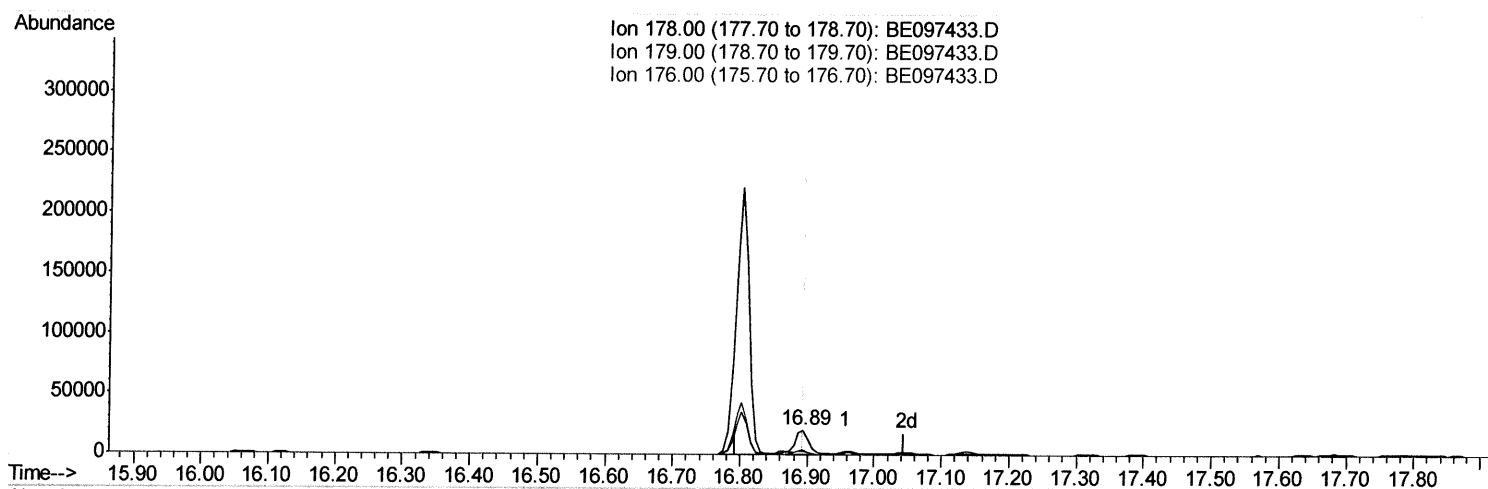
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097433.D
Acq On : 7 Sep 2018 22:44
Operator : SJ/JU
Sample : J4688-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z19

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:51:44 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 : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration



(13) Anthracene

16.894min (-0.000) 1.26ng/ul m

response 27243

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.33#
176.00	18.40	18.81
0.00	0.00	0.00

Quantitation Report (Qedit)

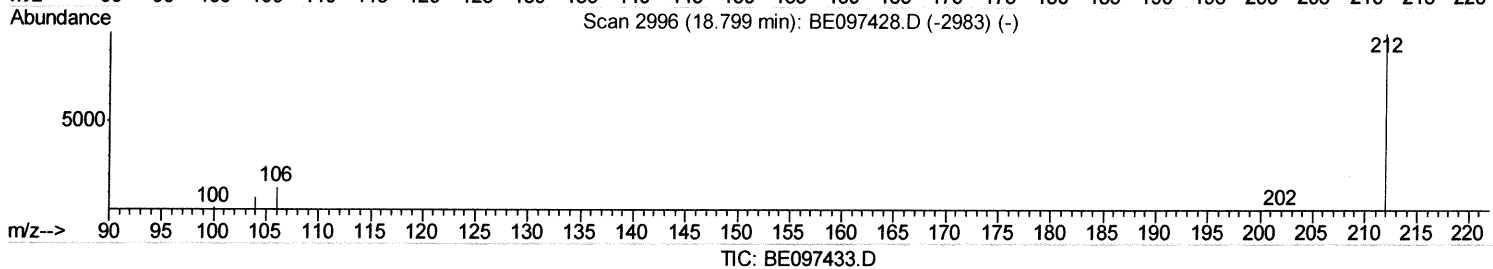
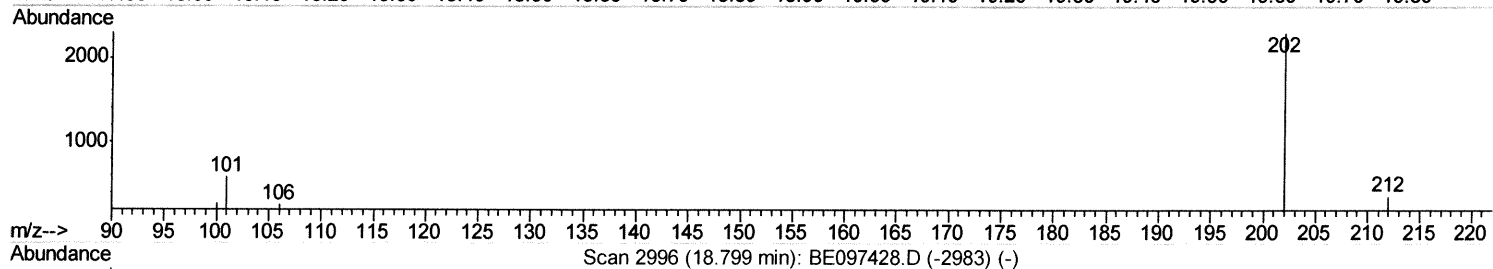
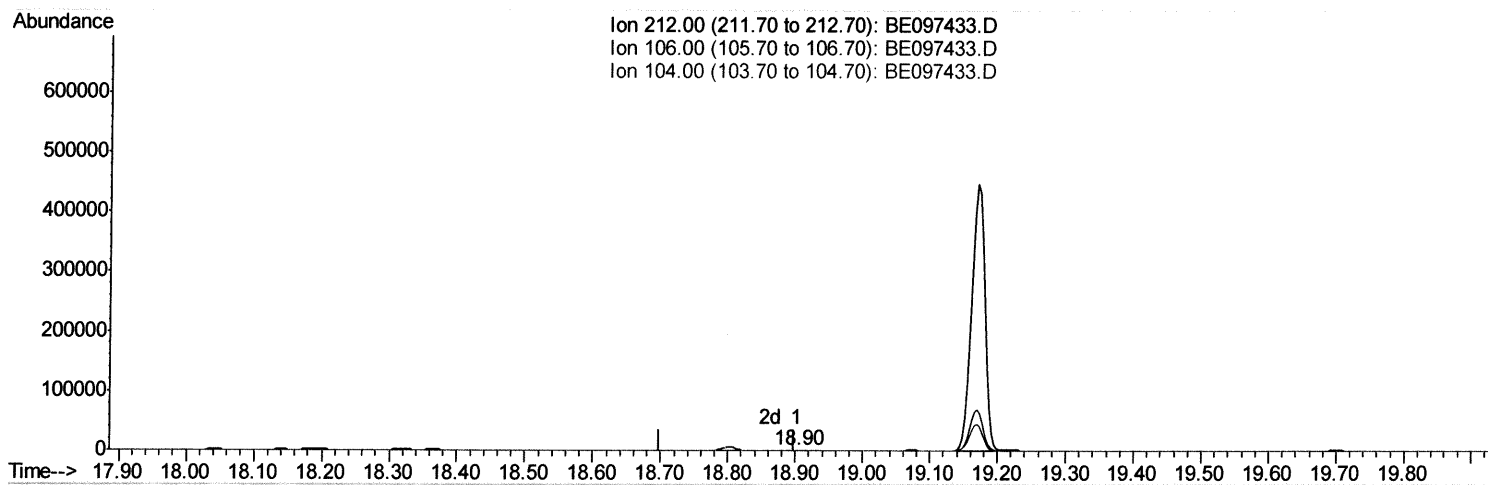
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097433.D
Acq On : 7 Sep 2018 22:44
Operator : SJ/JU
Sample : J4688-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z19

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:51:44 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 : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.903min (+0.103) 0.00ng/ul

response 144

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	84.72#
104.00	15.60	65.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

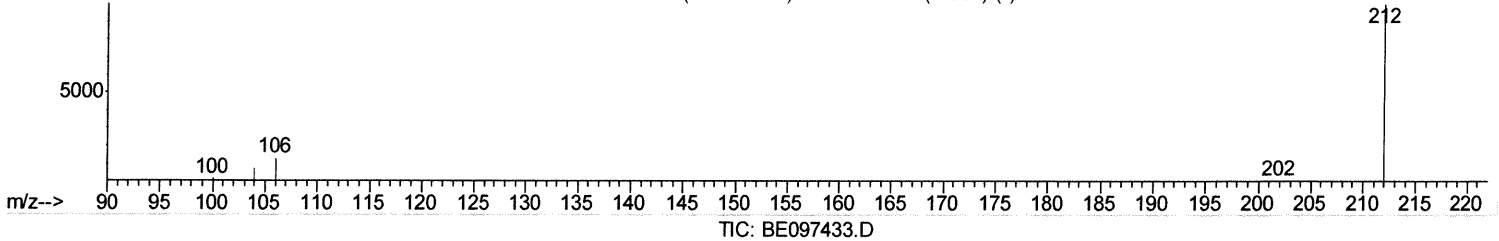
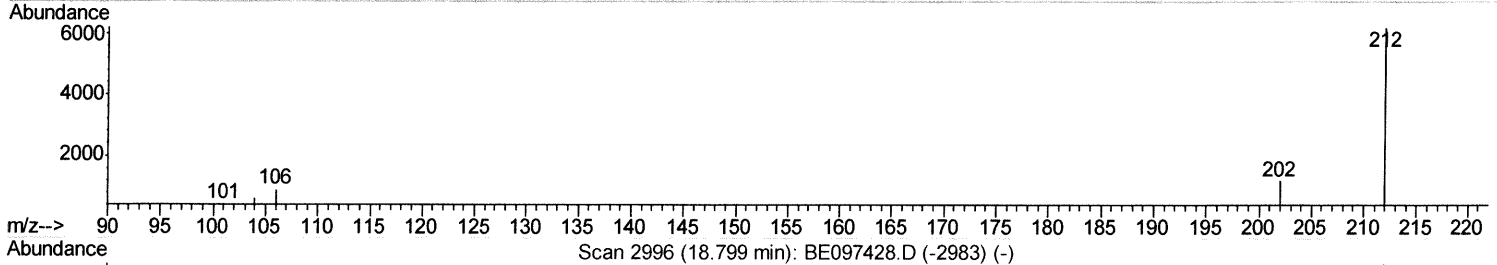
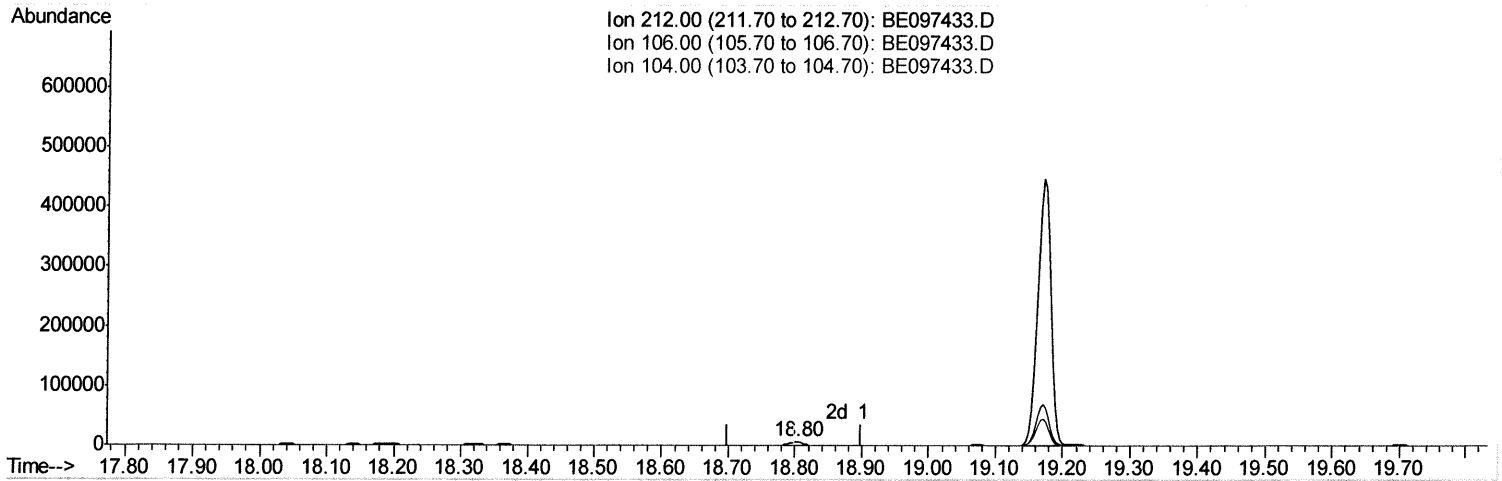
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:51:44 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.803min (+0.003) 0.27ng/ul m

response 8844

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	1.38#
104.00	15.60	1.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

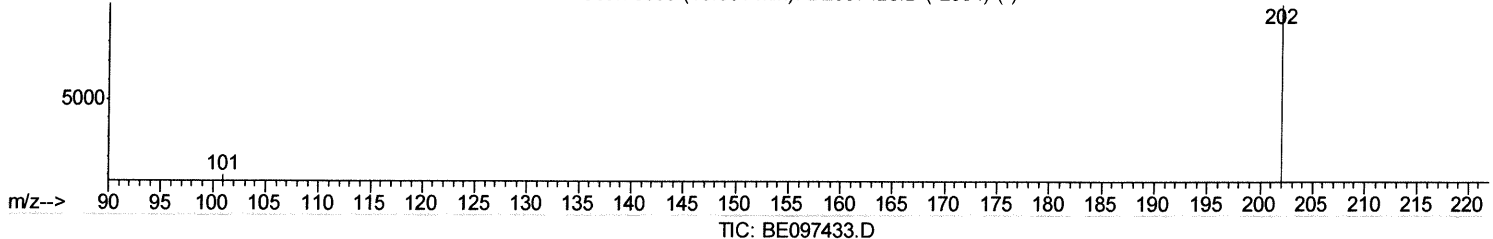
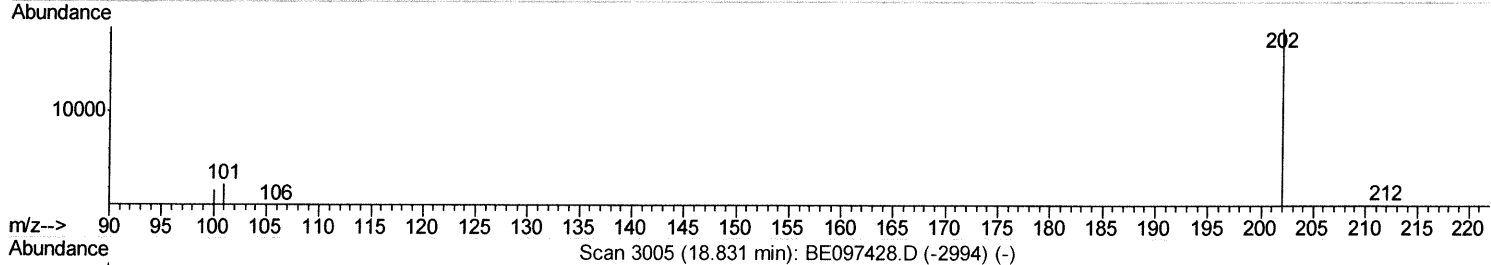
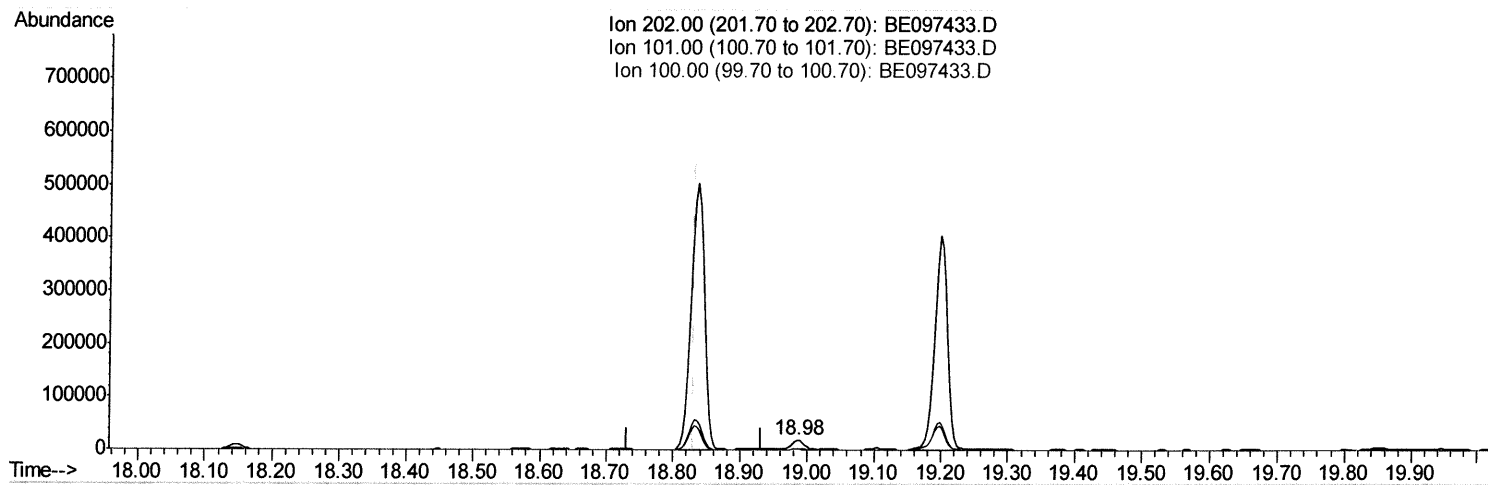
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:51:44 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.985min (+0.153) 0.66ng/ul

response 21784

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.40
100.00	19.50	8.80
0.00	0.00	0.00

Quantitation Report (Qedit)

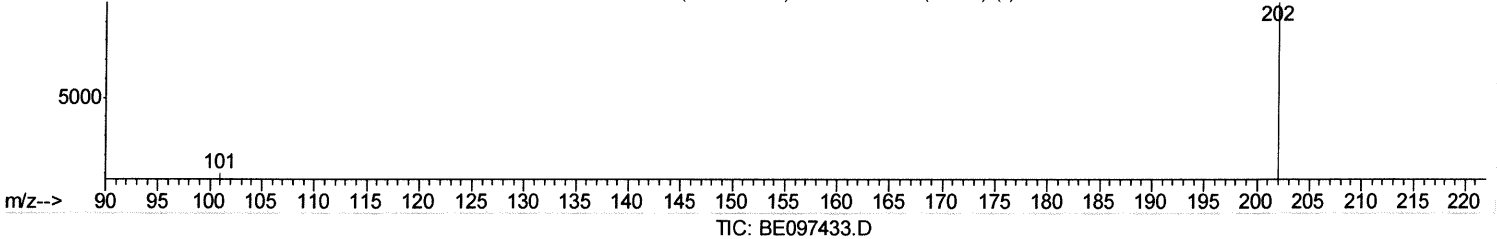
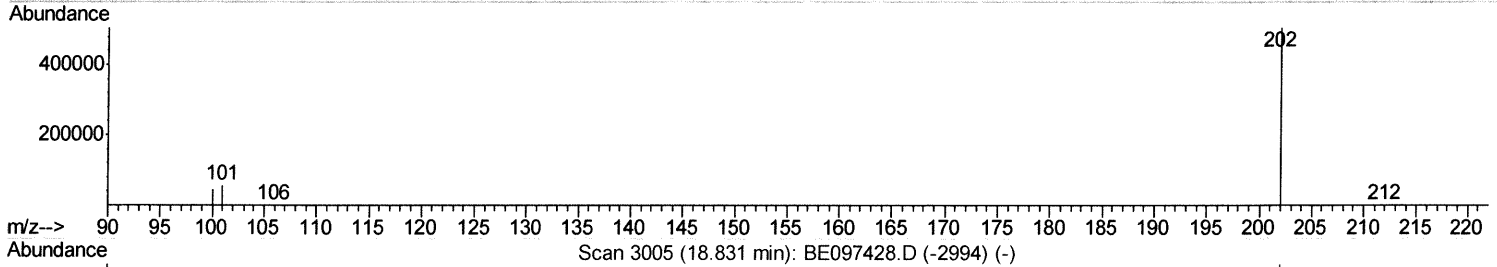
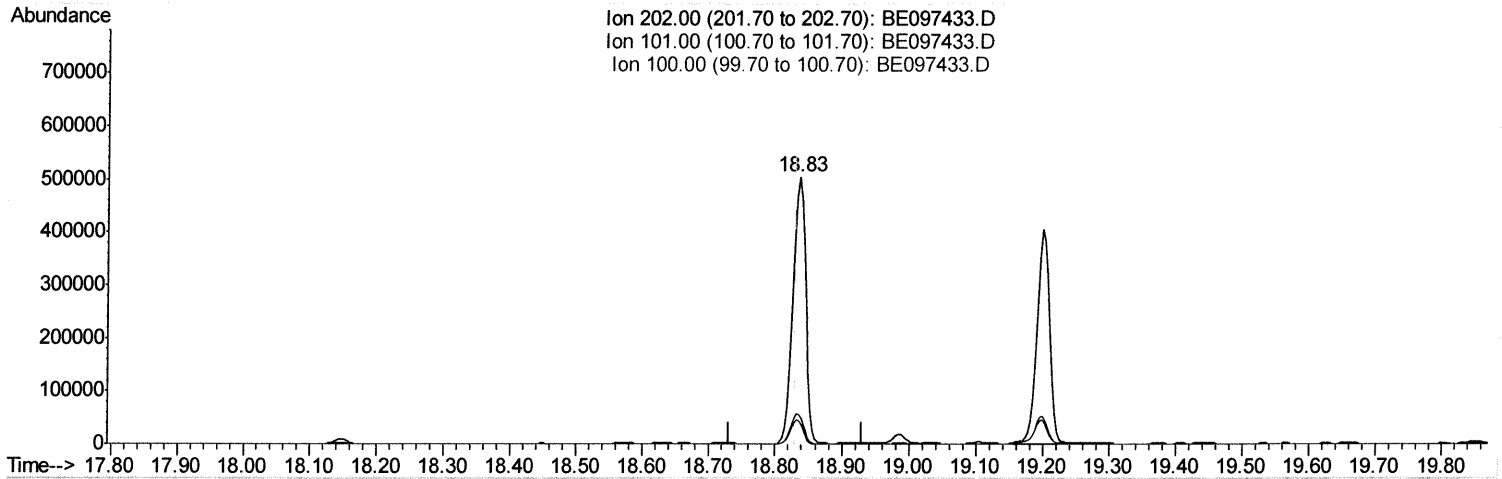
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:51:44 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.835min (+0.003) 20.56ng/ul m

response 678366

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.12
100.00	19.50	8.64
0.00	0.00	0.00

Quantitation Report (Qedit)

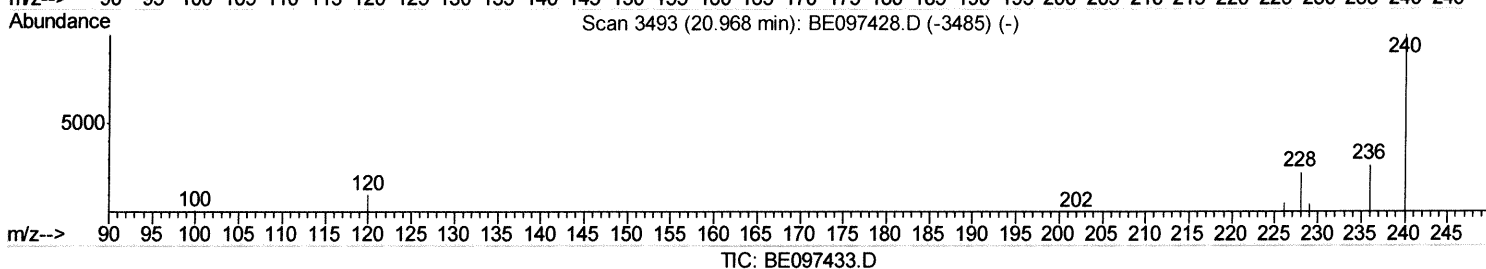
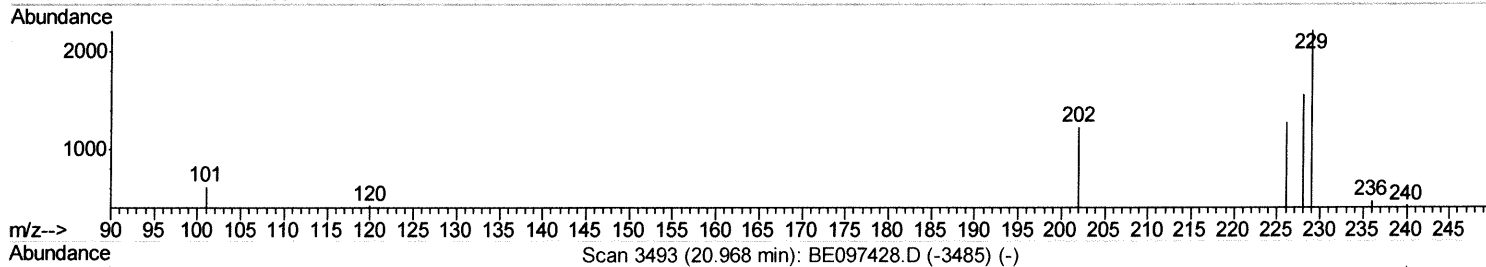
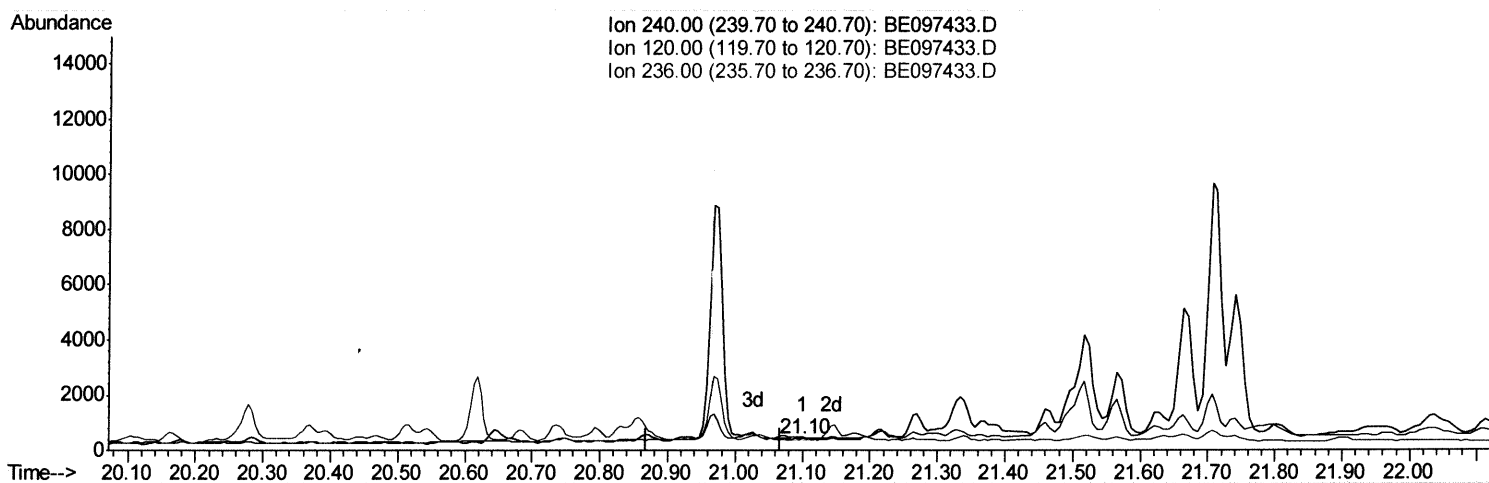
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097433.D
Acq On : 7 Sep 2018 22:44
Operator : SJ/JU
Sample : J4688-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z19

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:51:44 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 : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.100min (+0.132) 0.40ng/ul

response 106

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	100.23#
236.00	34.90	110.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

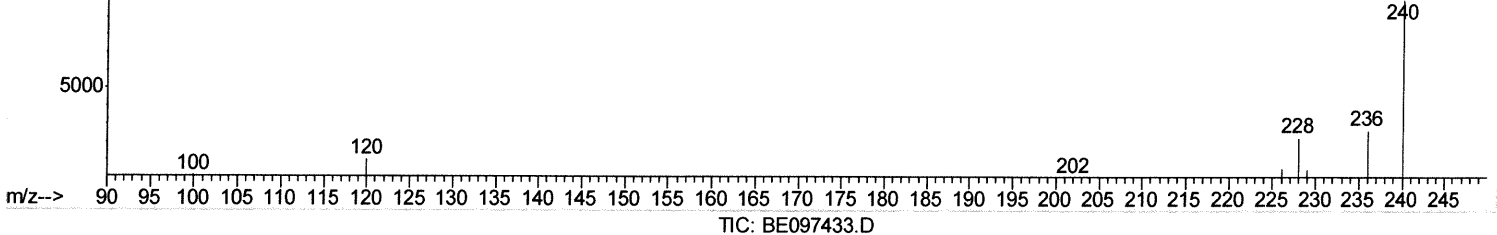
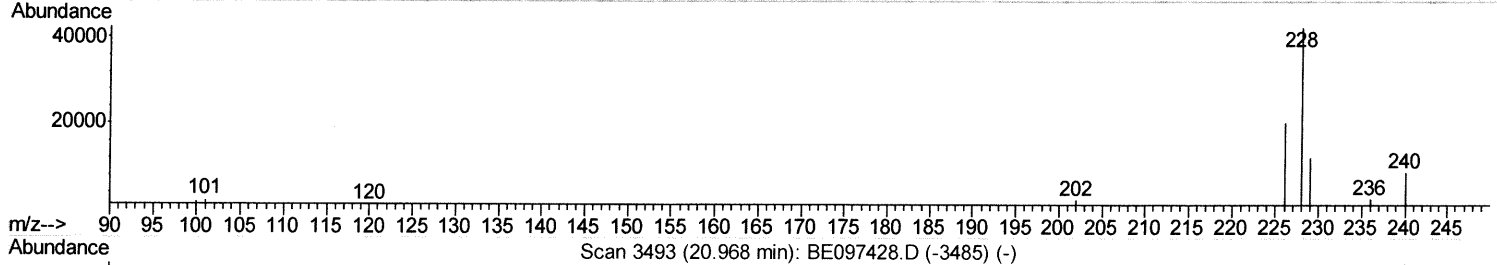
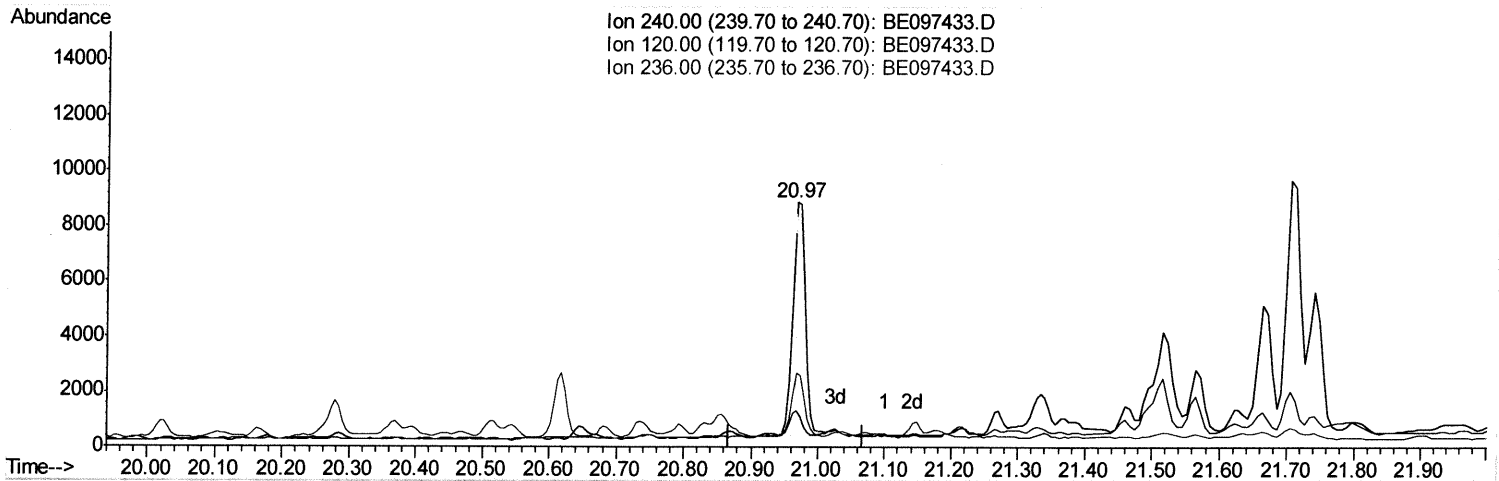
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:51:44 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.968min (-0.000) 0.40ng/ul m

response 10705

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.67#
236.00	34.90	30.42
0.00	0.00	0.00

Quantitation Report (Qedit)

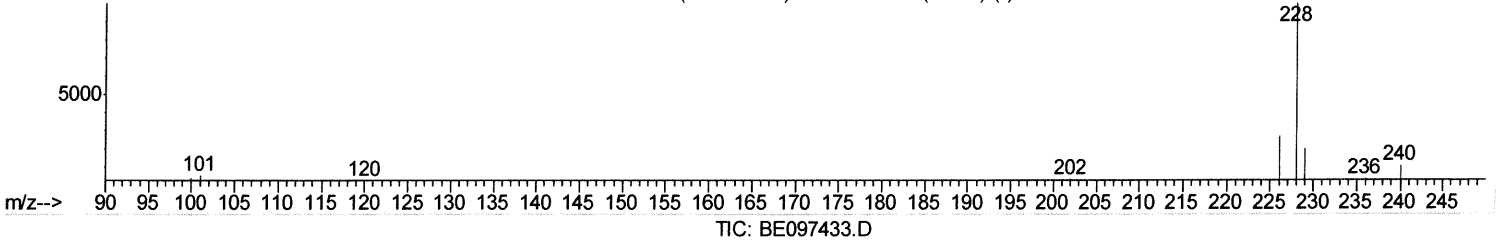
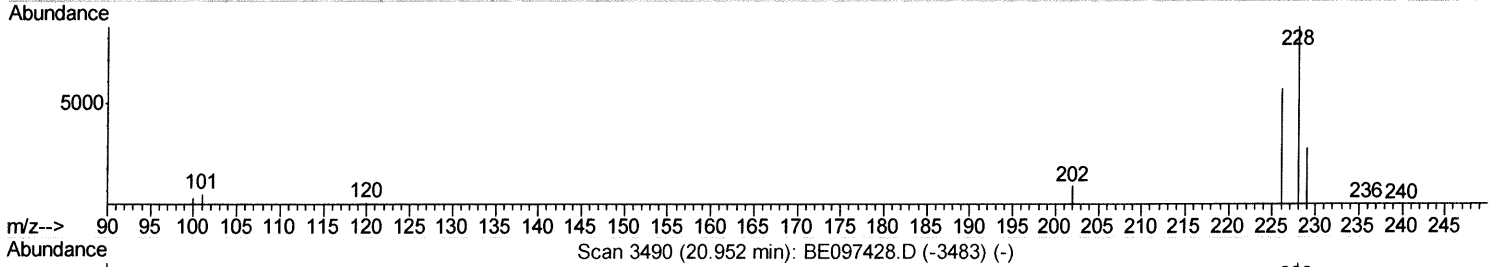
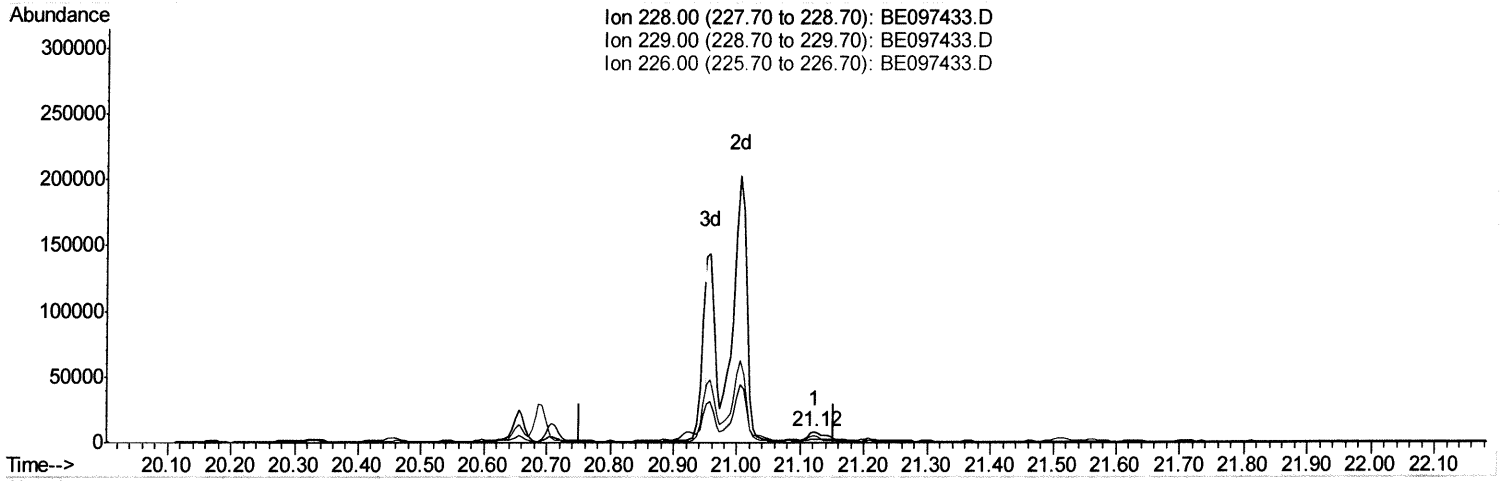
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:52:59 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene
 21.121min (+0.169) 0.49ng/ul
 response 13476

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	34.75#
226.00	21.30	66.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

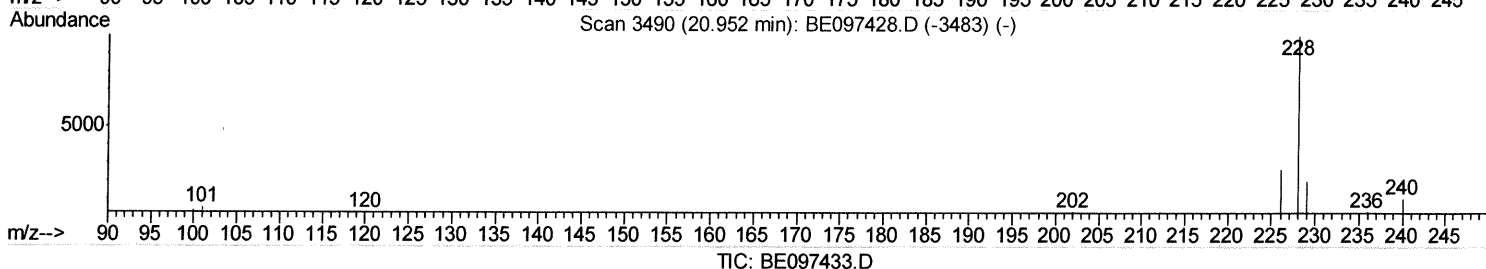
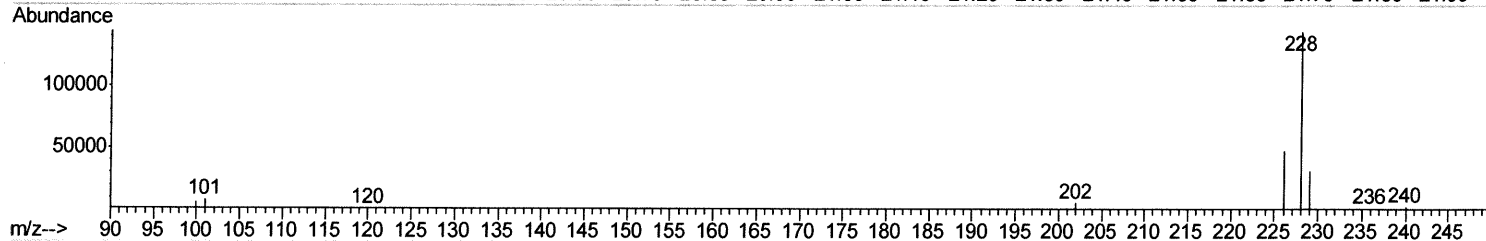
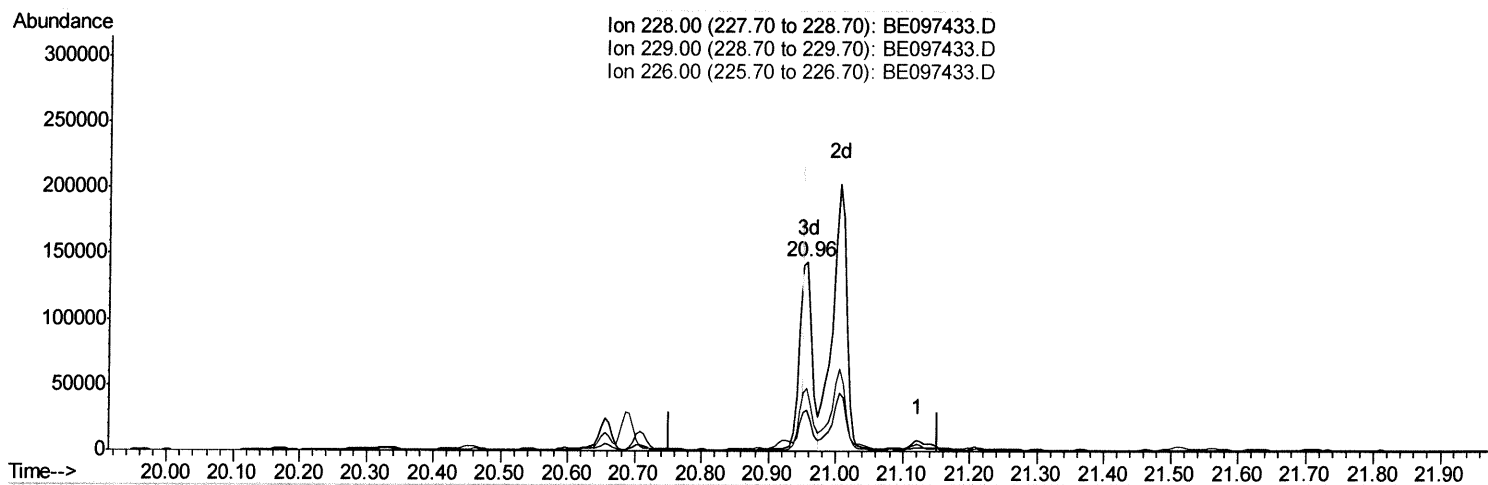
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:52:59 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

20.957min (+0.005) 6.95ng/ul m

response 191230

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.79#
226.00	21.30	33.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

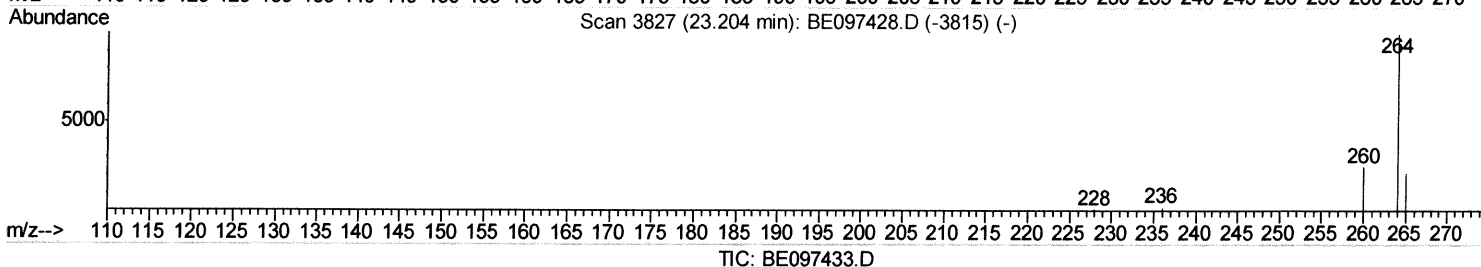
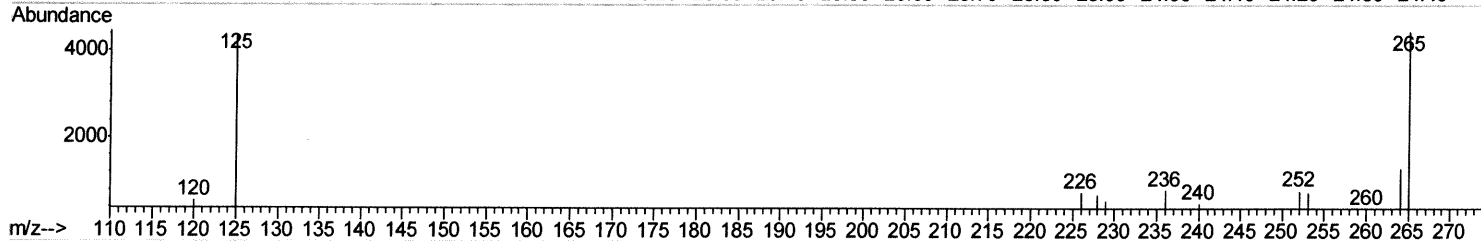
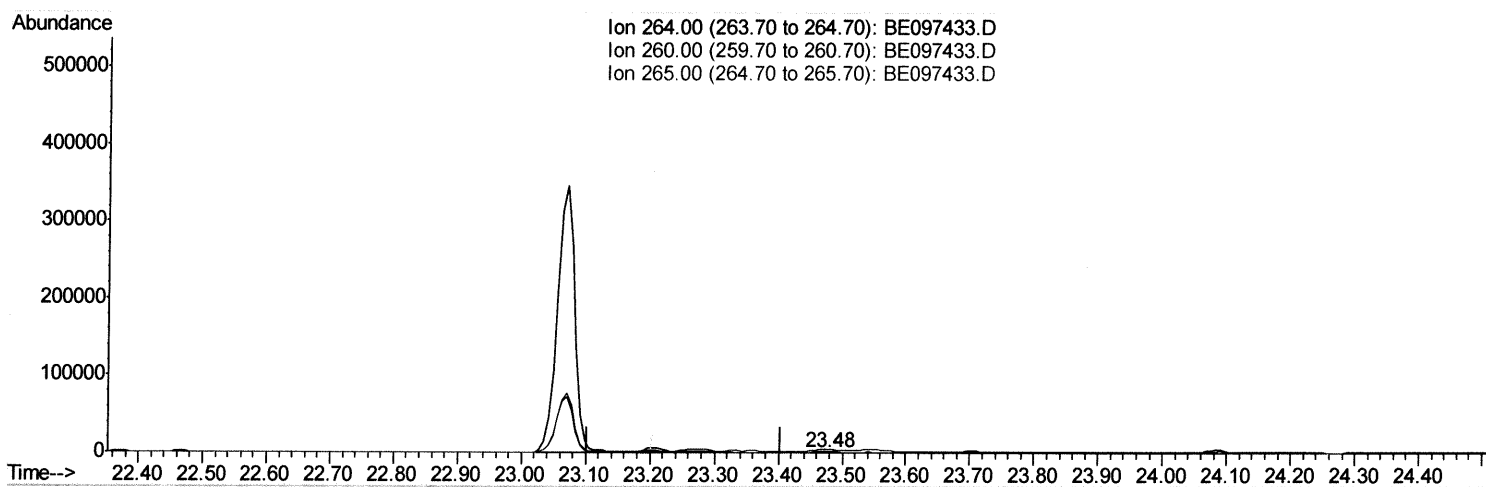
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:52:59 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.478min (+0.274) 0.40ng/ul

response 2313

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.36
265.00	103.50	342.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

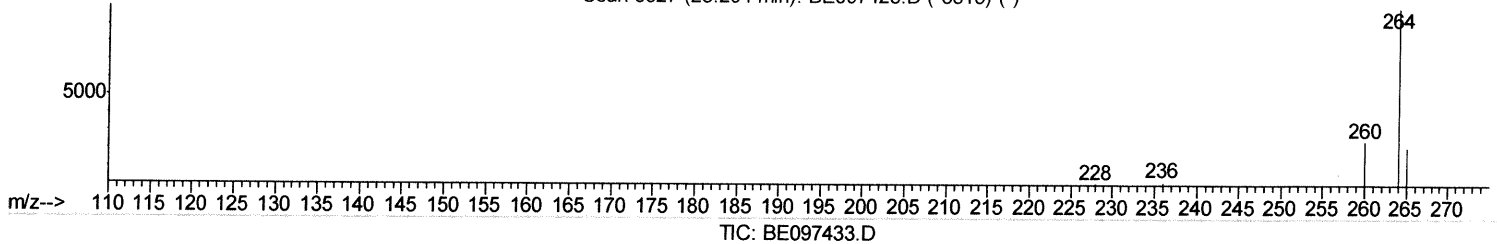
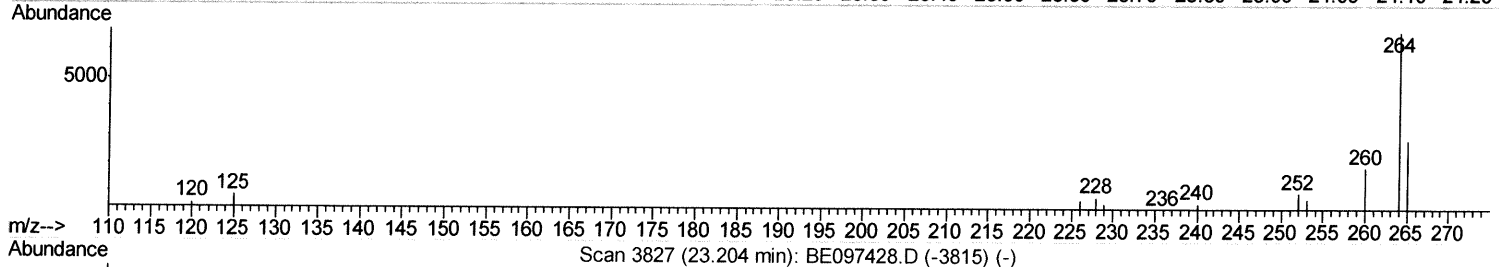
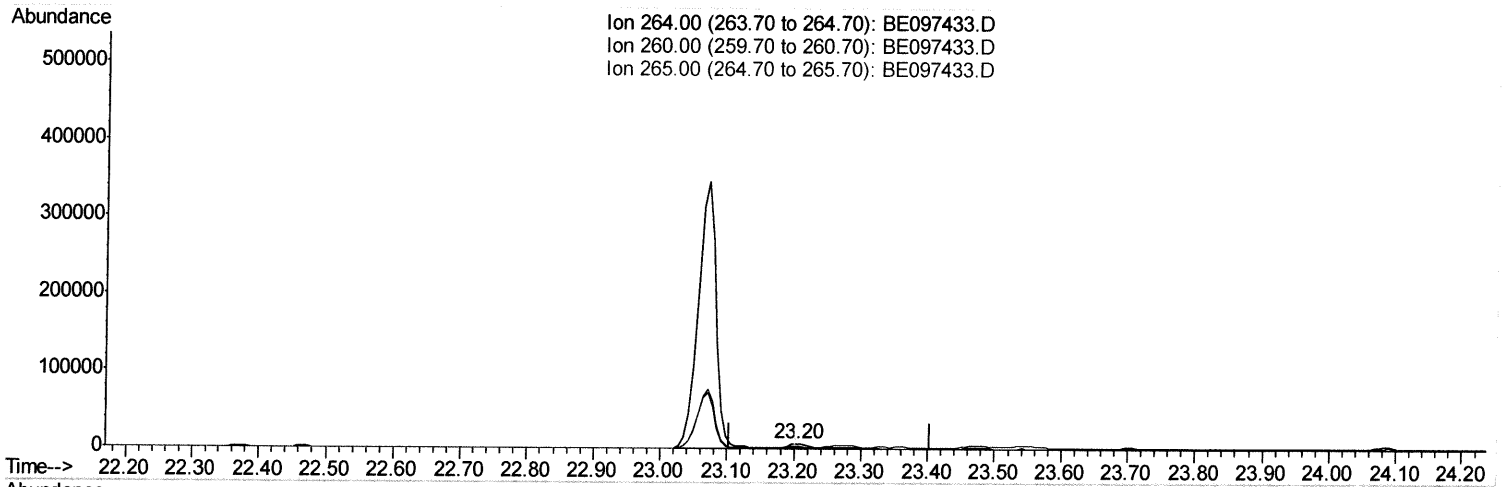
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:52:59 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.203min (-0.000) 0.40ng/ul m

response 10532

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.29
265.00	103.50	43.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

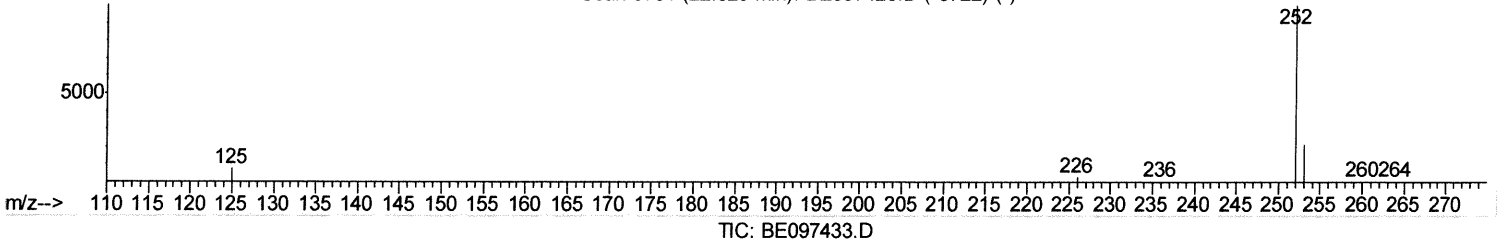
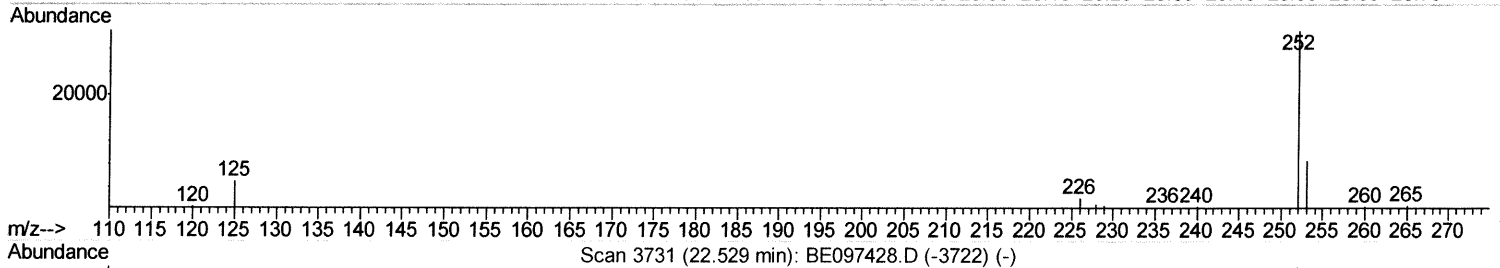
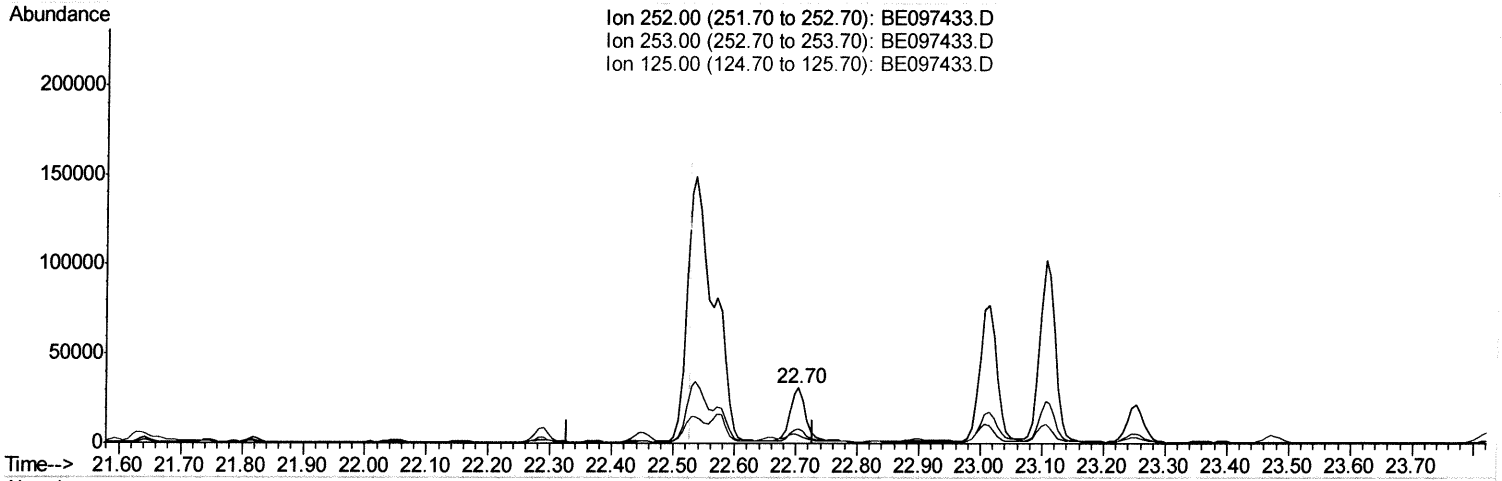
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:53:38 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.704min (+0.176) 1.98ng/ul

response 55747

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.27
125.00	17.50	15.96
0.00	0.00	0.00

Quantitation Report (Qedit)

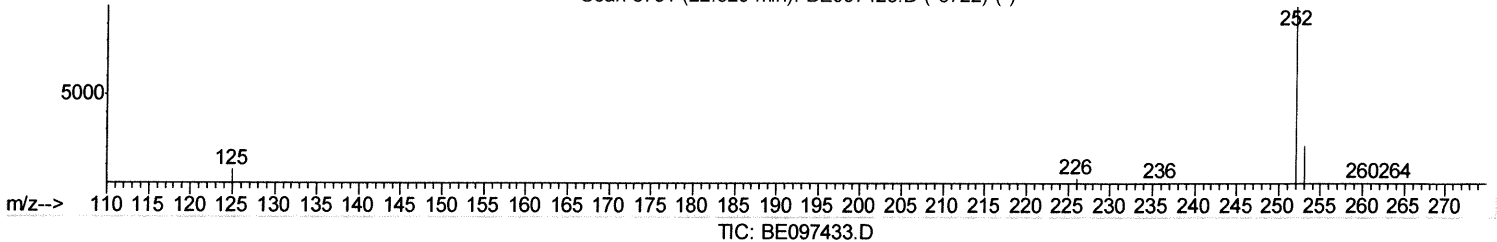
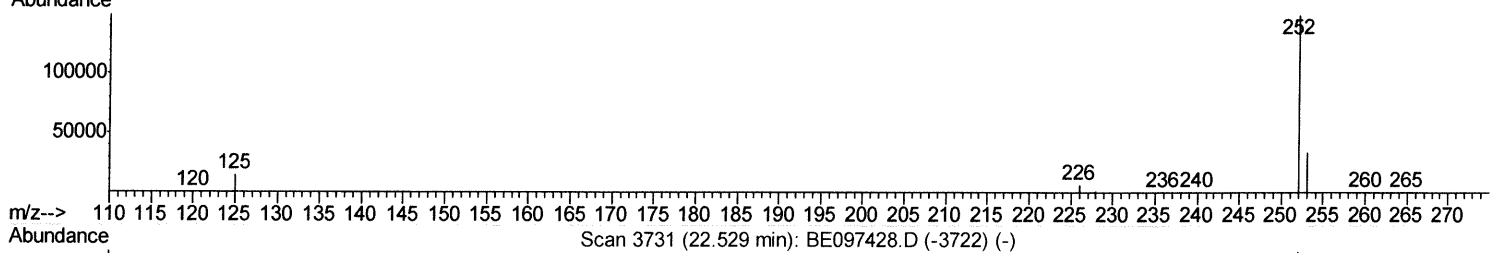
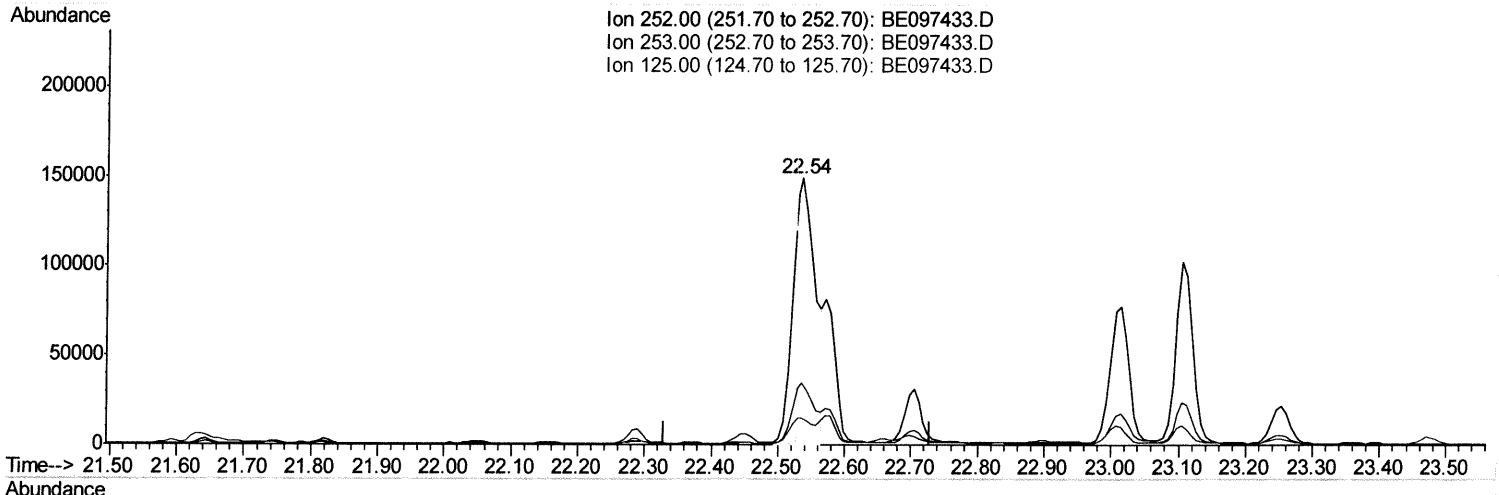
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:53:38 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.535min (+0.007) 12.42ng/ul m

response 350442

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.00
125.00	17.50	10.06
0.00	0.00	0.00

Quantitation Report (Qedit)

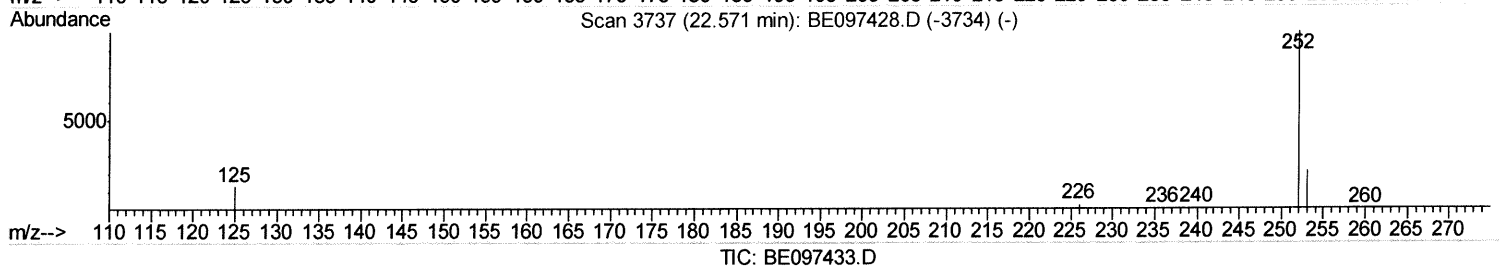
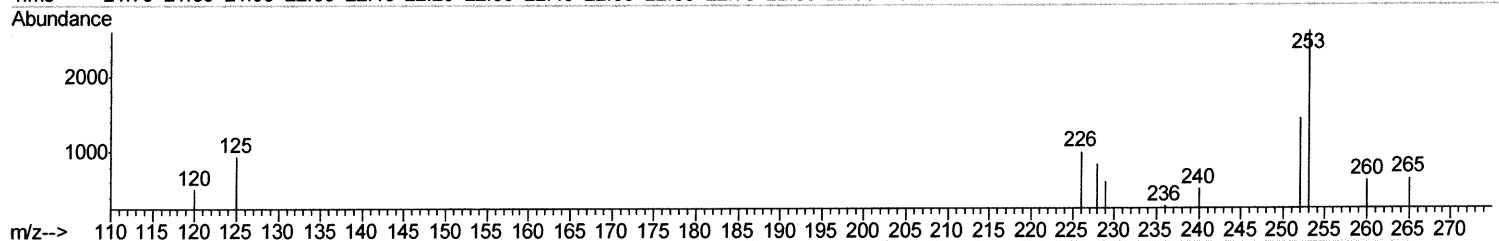
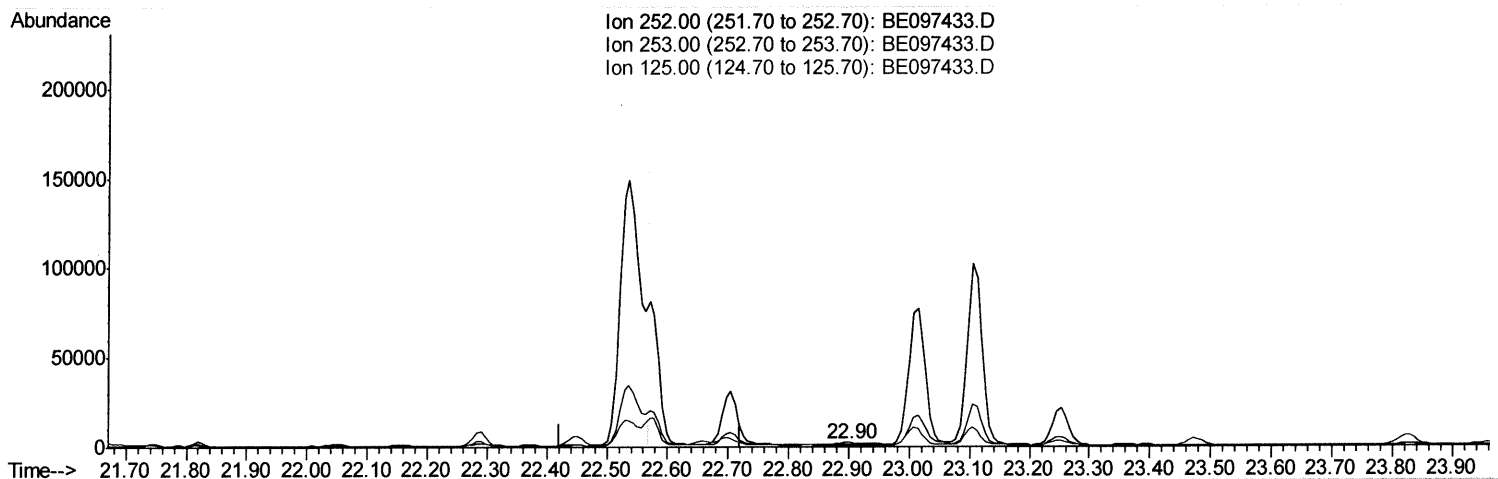
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097433.D
Acq On : 7 Sep 2018 22:44
Operator : SJ/JU
Sample : J4688-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z19

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:53:38 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 : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.901min (+0.330) 0.05ng/ui

response 1619

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	179.78#
125.00	17.10	64.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

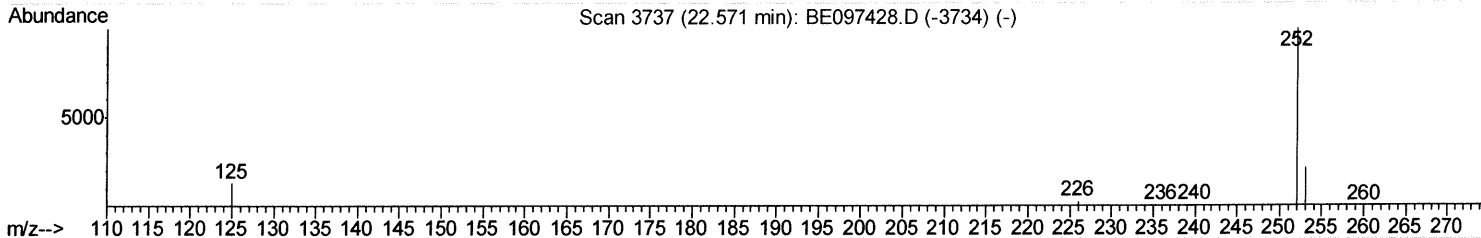
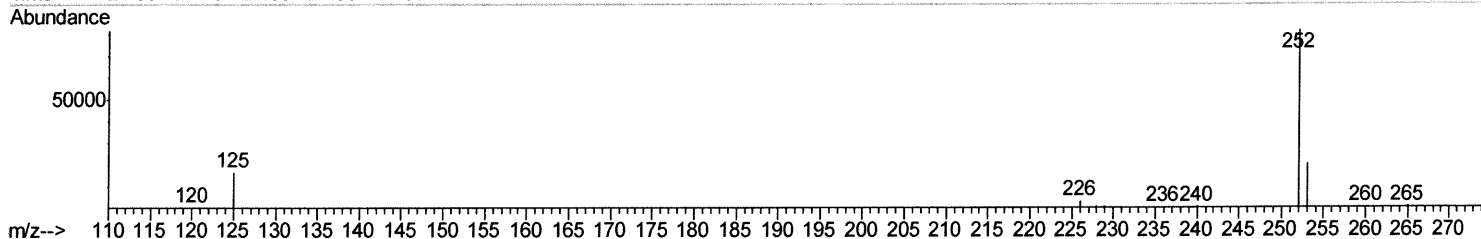
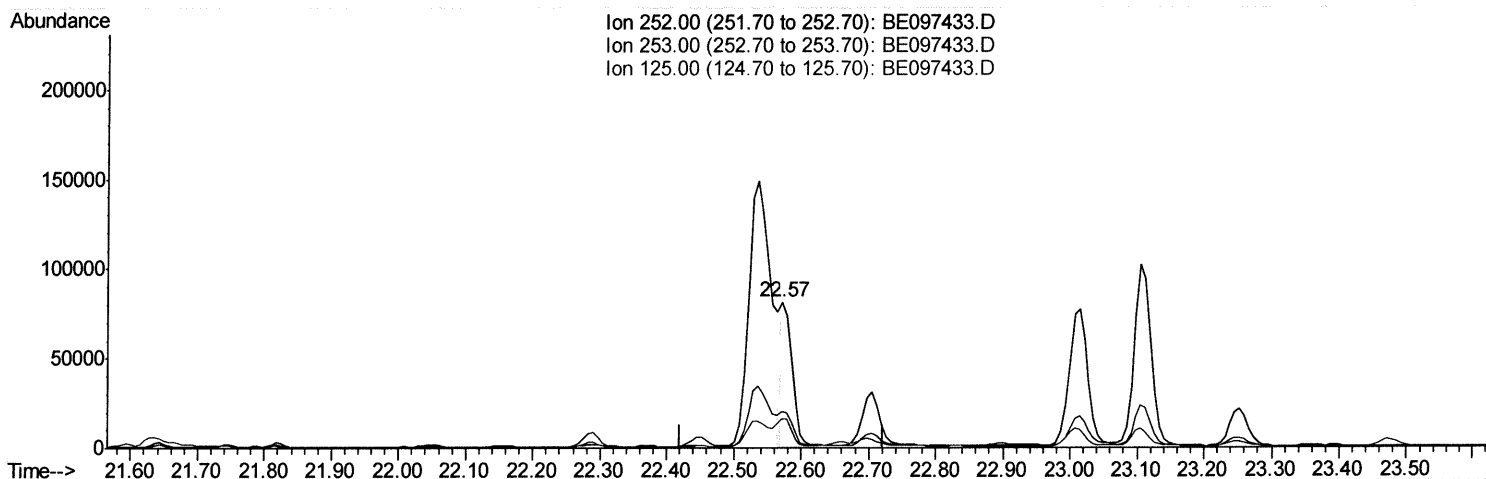
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
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Sohil
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Quant Time: Sep 08 03:53:38 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



TIC: BE097433.D

(22) Benzo(k)fluoranthene

22.571min (-0.000) 3.15ng/ul m

response 99204

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.06
125.00	17.10	20.32
0.00	0.00	0.00

Quantitation Report (Qedit)

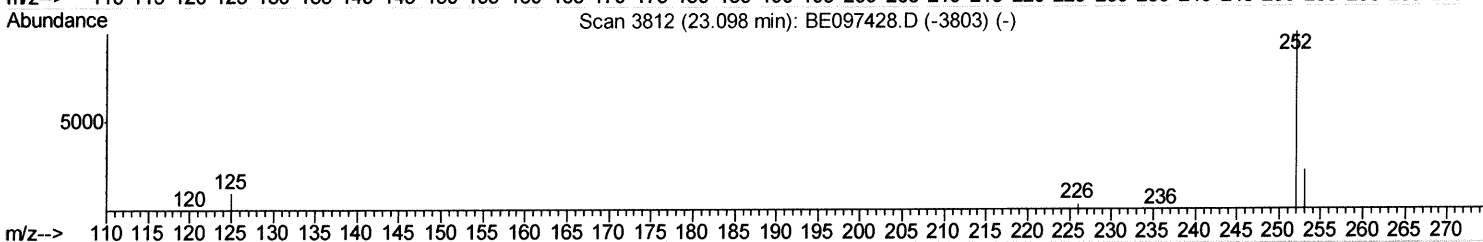
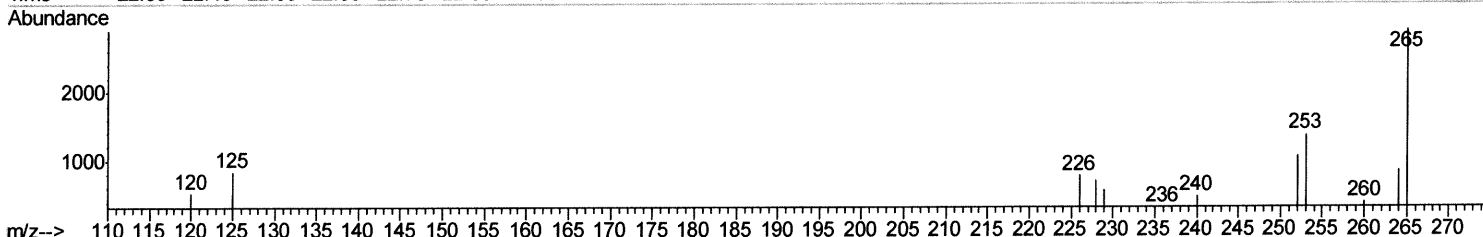
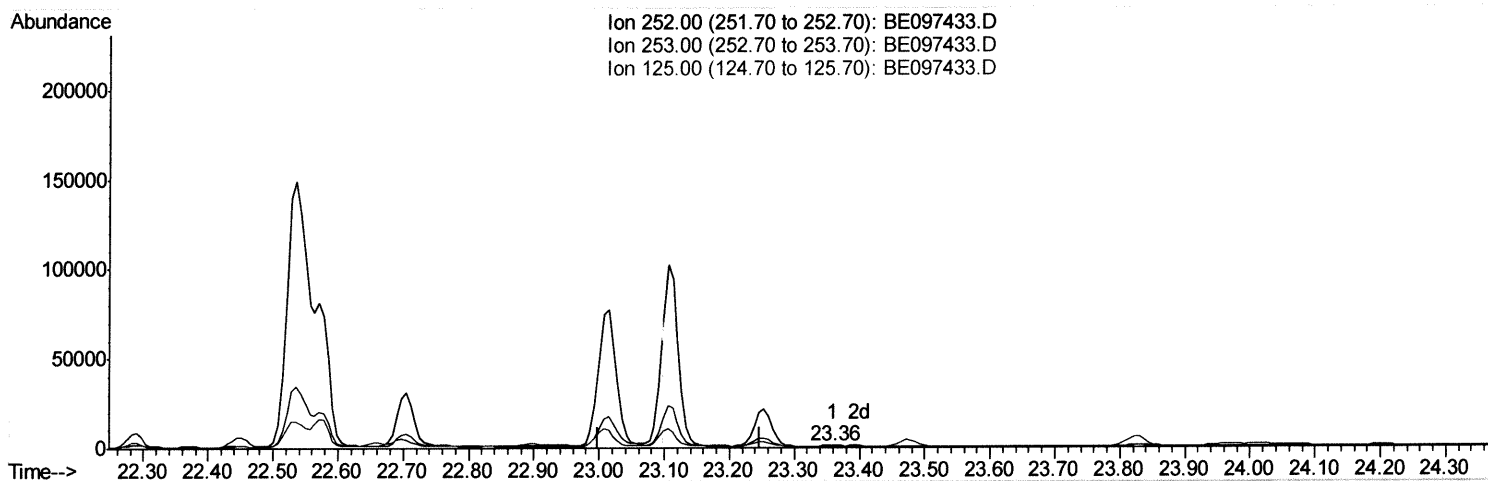
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:53:38 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



TIC: BE097433.D

(23) Benzo(a)pyrene (C)

23.358min (+0.260) 0.02ng/ul

response 456

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	127.71#
125.00	22.60	78.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

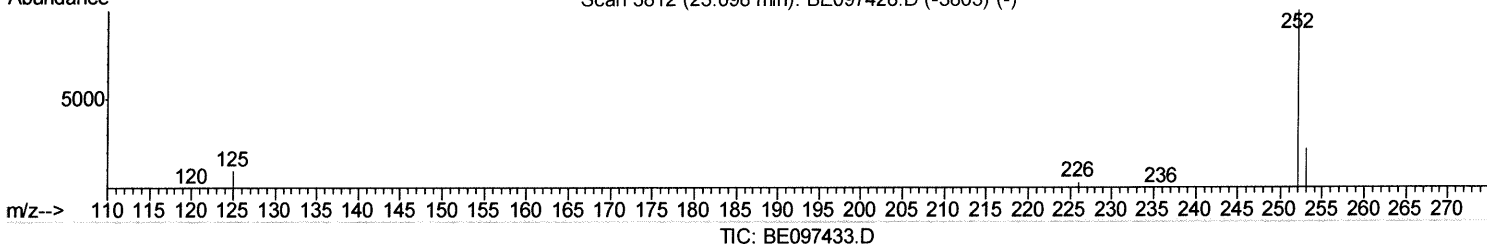
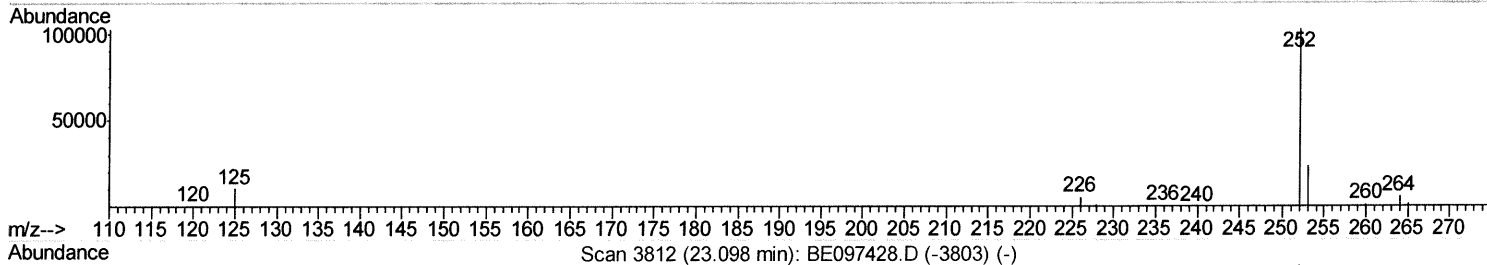
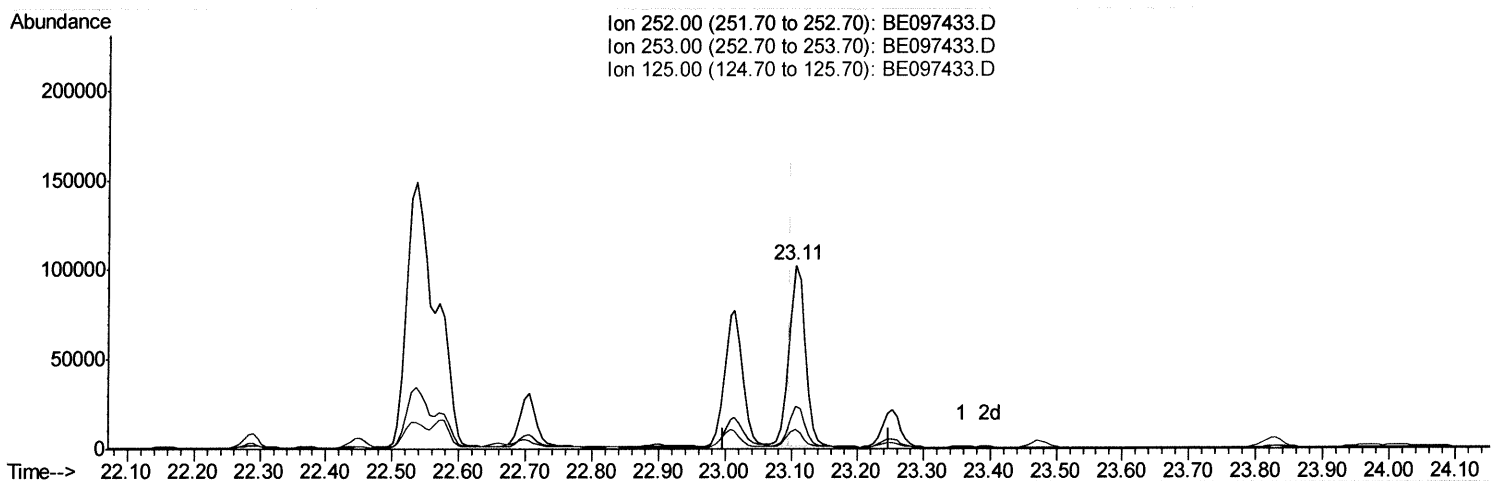
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:53:38 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.105min (+0.007) 6.75ng/ul m

response 176068

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.22#
125.00	22.60	10.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

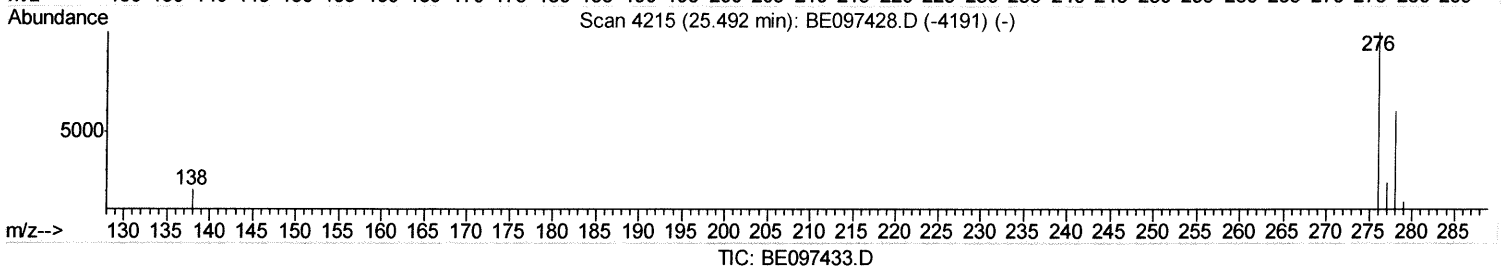
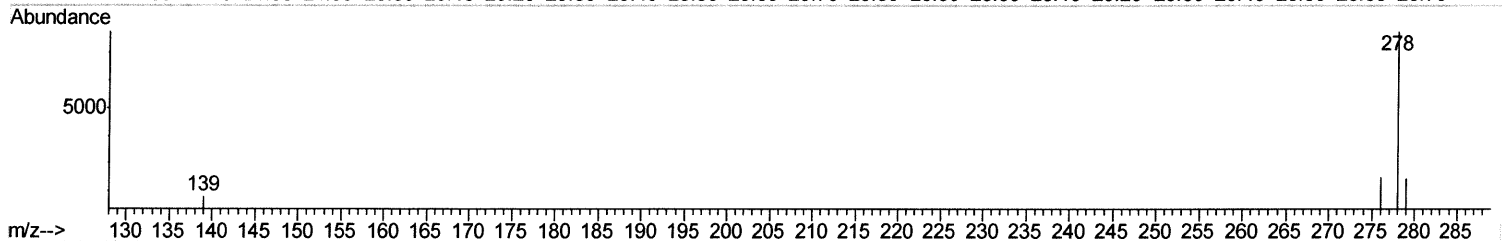
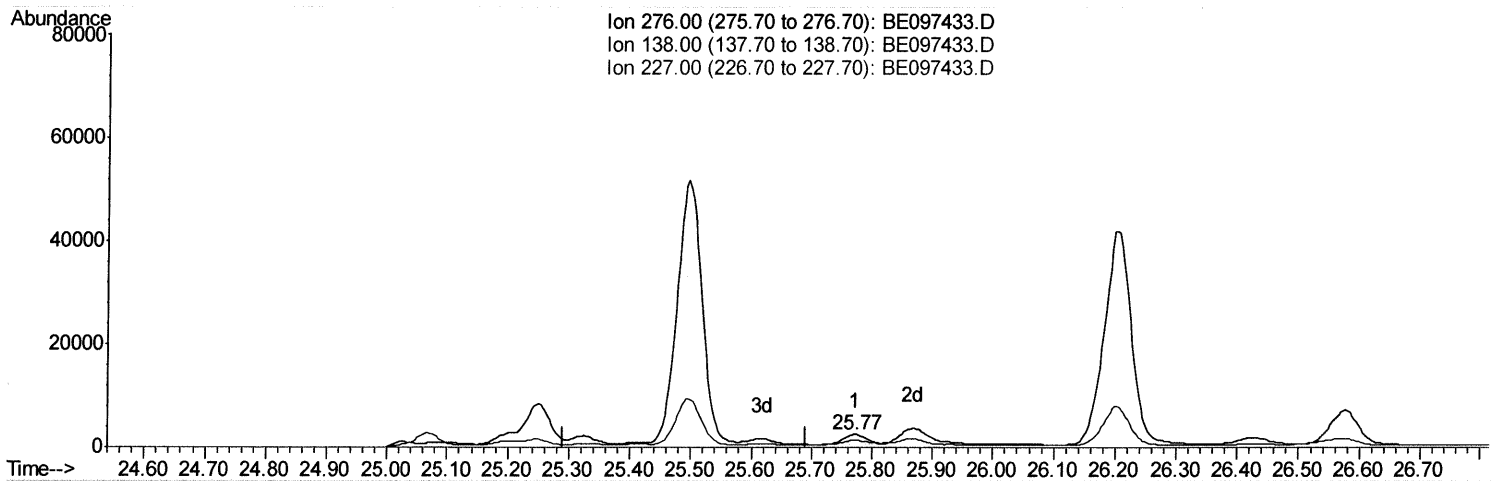
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
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Quant Time: Sep 08 03:53:38 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



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

25.771min (+0.279) 0.16ng/ul

response 5549

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	66.80#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

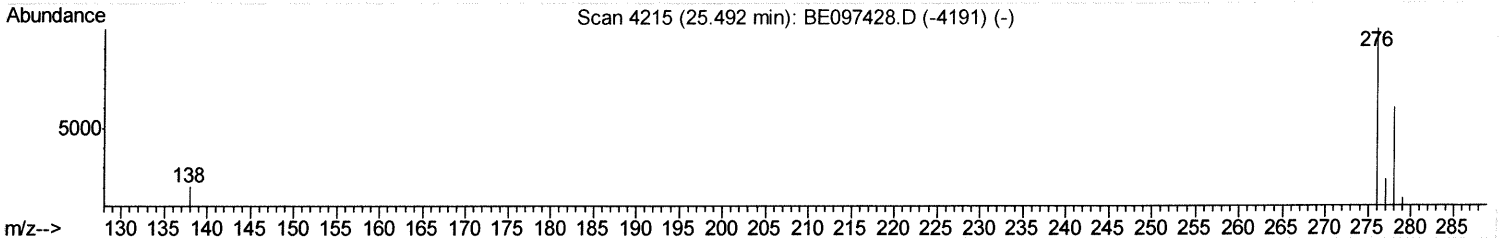
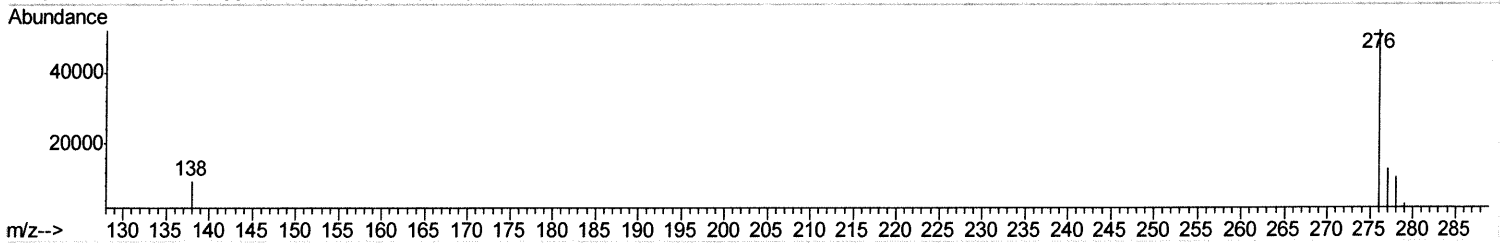
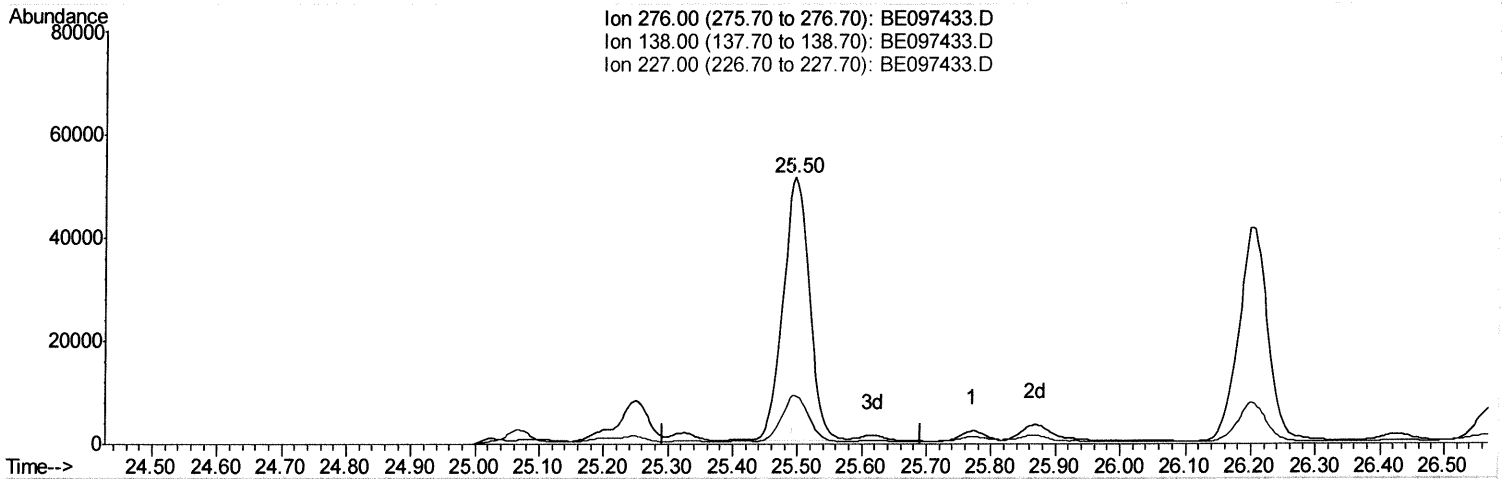
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:53:38 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



TIC: BE097433.D

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

25.496min (+0.004) 4.26ng/ul m

response 144108

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.57#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

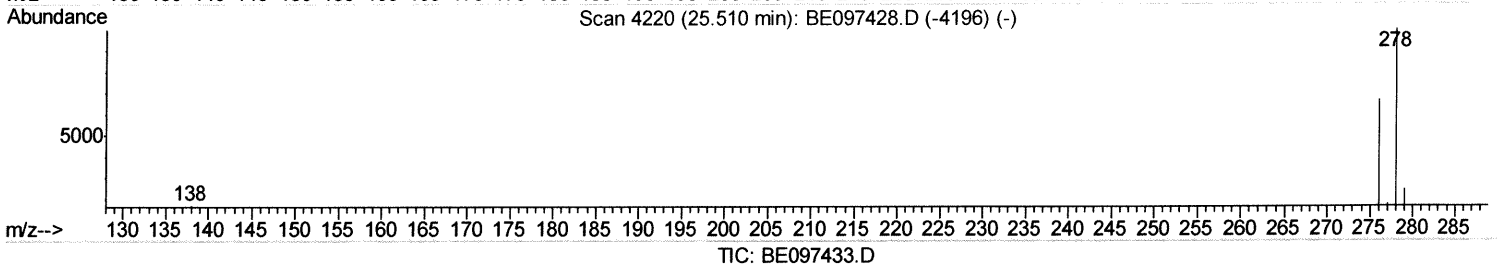
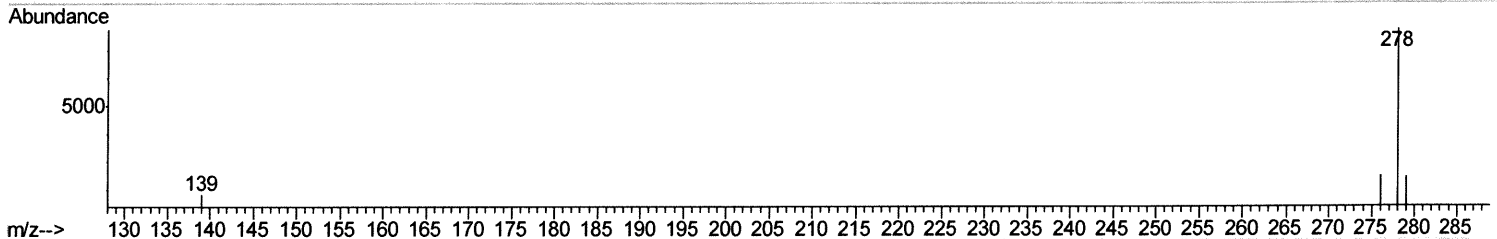
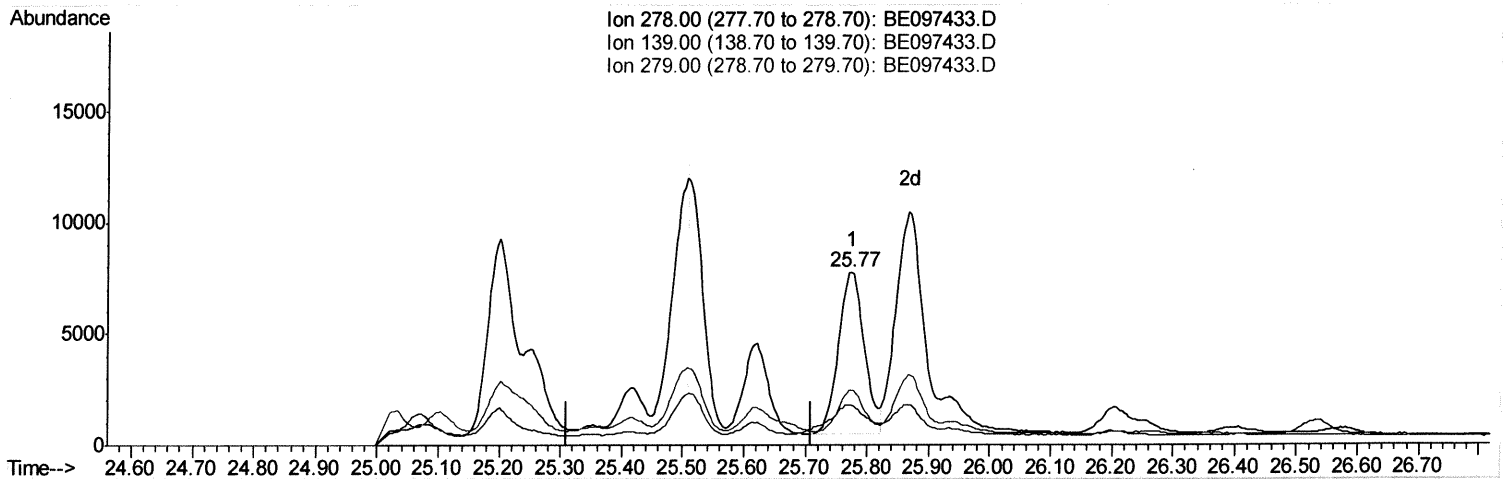
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:53:38 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.774min (+0.264) 0.75ng/ul

response 21366

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	23.48
279.00	32.40	31.31
0.00	0.00	0.00

Quantitation Report (Qedit)

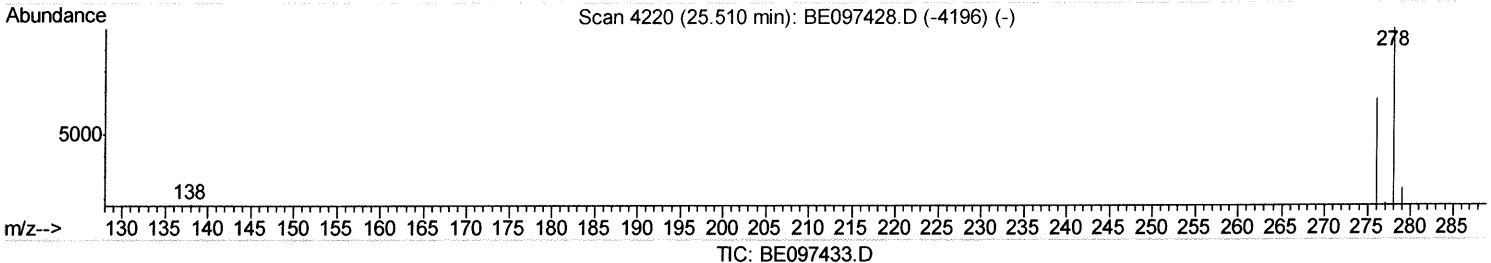
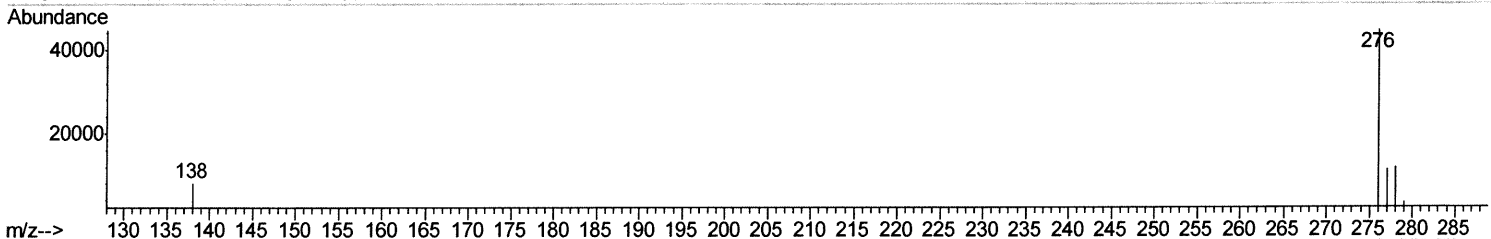
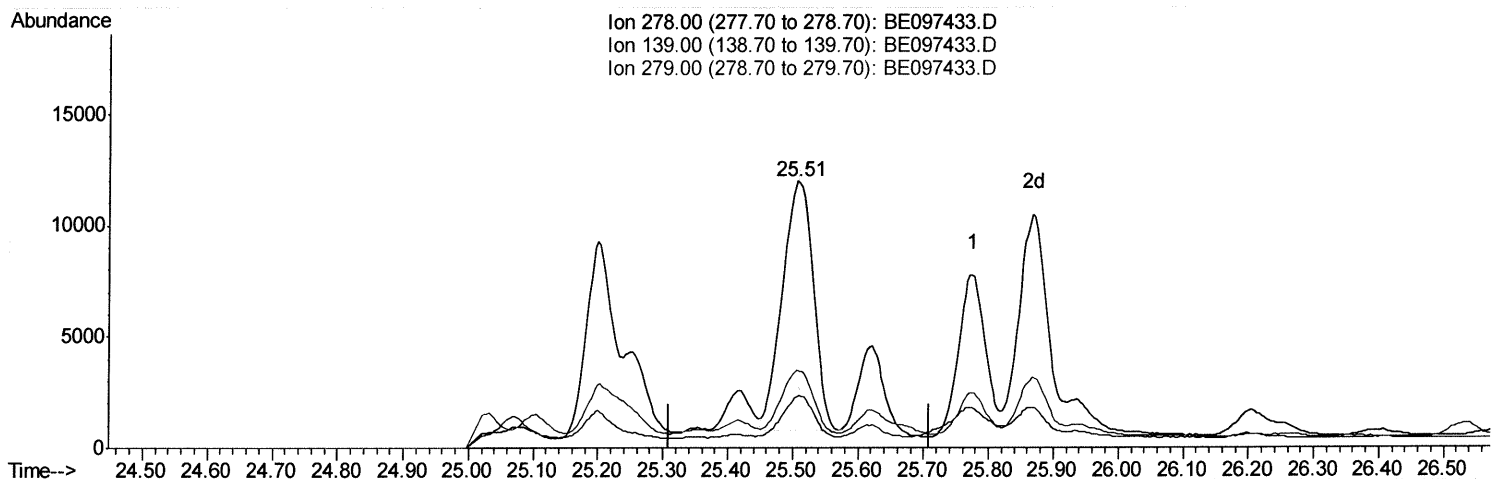
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:53:38 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.507min (-0.003) 1.29ng/ul m

response 37041

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.05
279.00	32.40	29.25
0.00	0.00	0.00

Quantitation Report (Qedit)

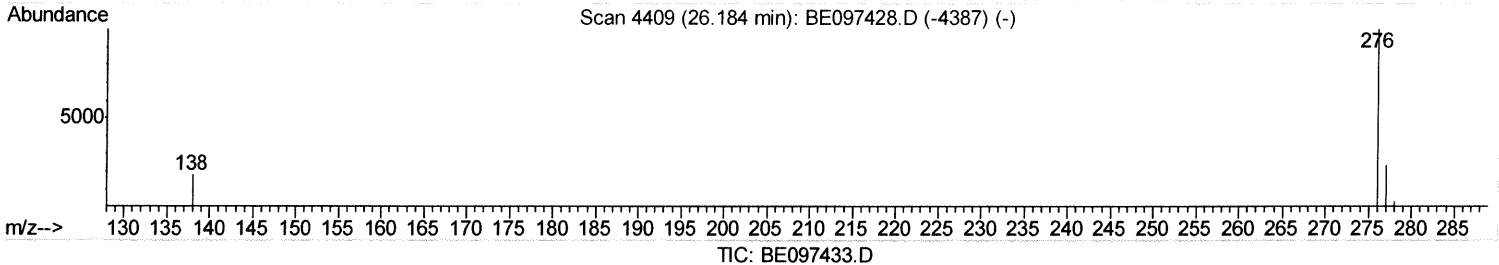
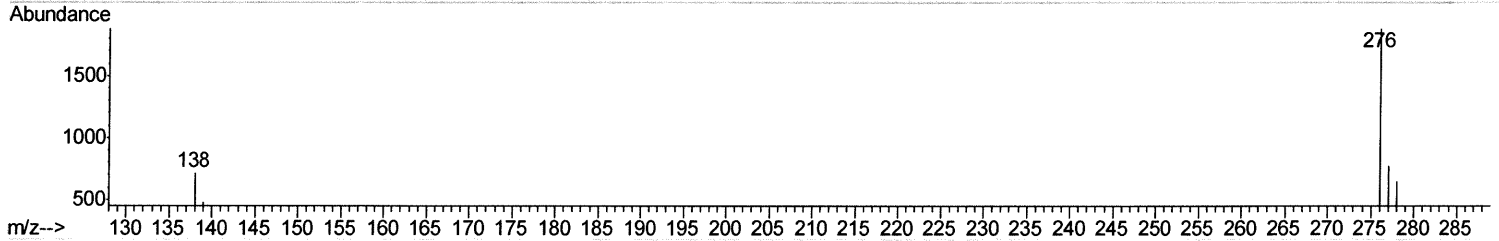
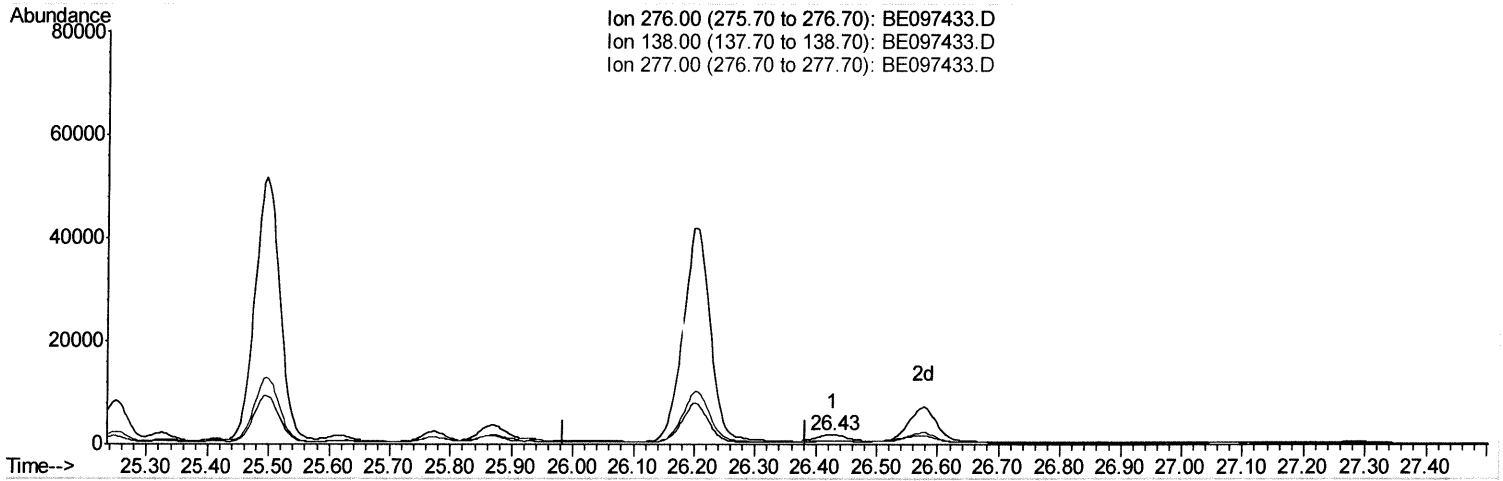
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:53:38 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 26.427min (+0.243) 0.15ng/ul
 response 4455

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	38.14#
277.00	25.60	41.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

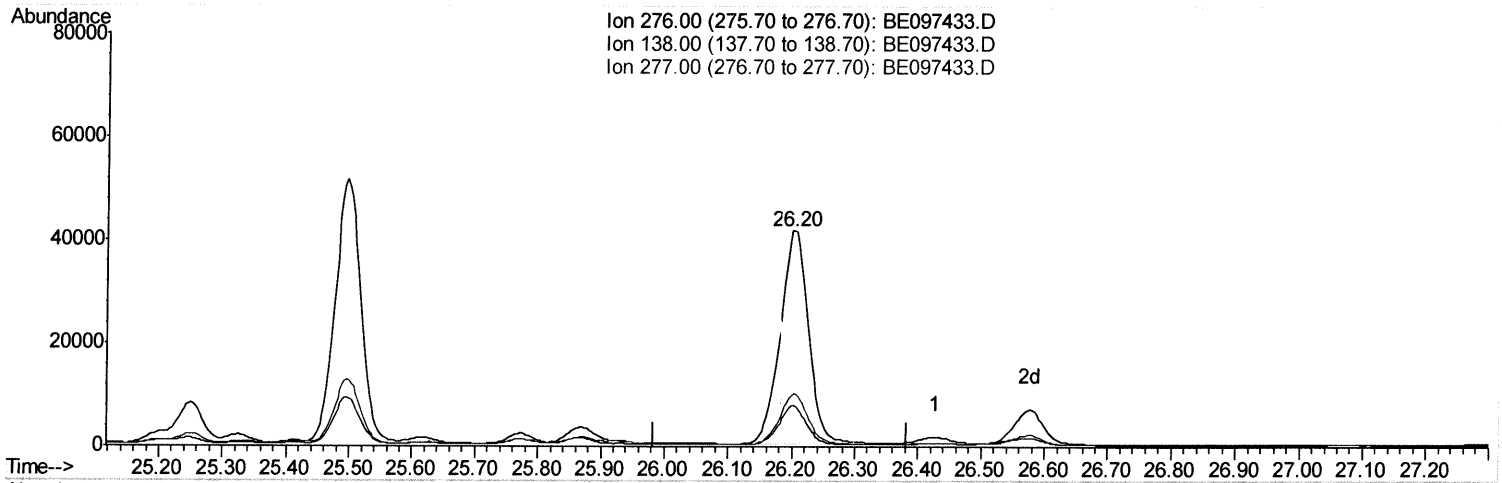
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

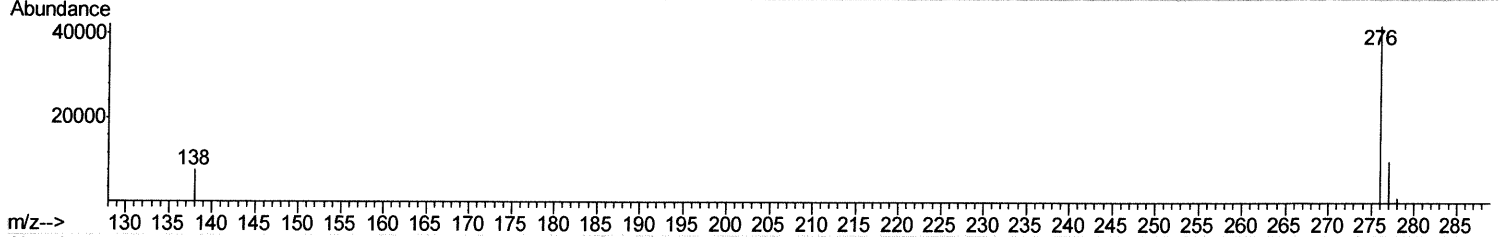
Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

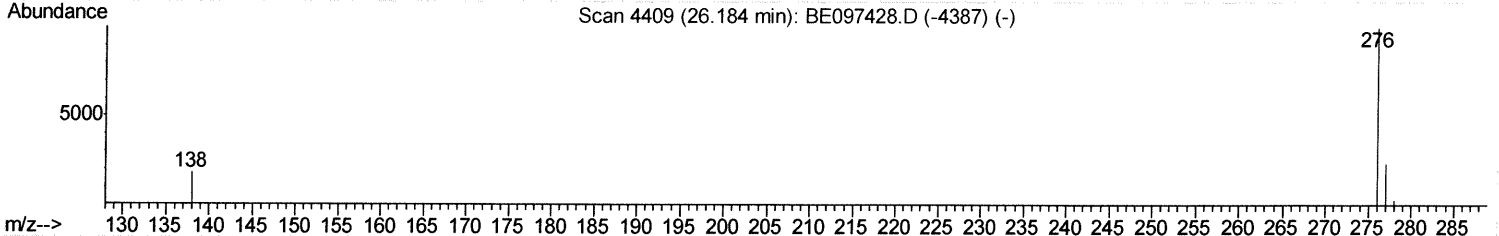
Quant Time: Sep 08 03:53:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration



Ion 276.00 (275.70 to 276.70): BE097433.D
 Ion 138.00 (137.70 to 138.70): BE097433.D
 Ion 277.00 (276.70 to 277.70): BE097433.D



Scan 4409 (26.184 min): BE097428.D (-4387) (-)



TIC: BE097433.D

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

26.202min (+0.018) 4.46ng/ul m

response 128657

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	18.93#
277.00	25.60	24.54
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097433.D
 Acq On : 7 Sep 2018 22:44
 Operator : SJ/JU
 Sample : J4688-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z19

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:41 PM

Quant Time: Sep 08 03:55:52 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1007	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5666	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4136	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9978m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10705m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10532m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.71	152	2413	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	8844m	0.27	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.17	128	26306	1.904	ng/ul#	91
5) 2-Methylnaphthalene	11.79	142	20511	2.349	ng/ul	97
7) Acenaphthylene	13.73	152	37660	2.500	ng/ul	97
8) Acenaphthene	14.07	153	5555	0.429	ng/ul	96
9) Fluorene	15.06	166	10941	0.737	ng/ul	90
12) Phenanthrene	16.80	178	304785m	11.866	ng/ul	
13) Anthracene	16.89	178	27243m	1.262	ng/ul	
15) Fluoranthene	18.83	202	678366m	20.559	ng/ul	
17) Pyrene	19.20	202	526147	18.265	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	191230m	6.954	ng/ul	
19) Chrysene	21.00	228	291637	9.205	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	350442m	12.425	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	99204m	3.154	ng/ul	
23) Benzo(a)pyrene	23.11	252	176068m	6.748	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	144108m	4.261	ng/ul	
25) Dibenzo(a,h)anthracene	25.51	278	37041m	1.293	ng/ul	
26) Benzo(a,h,i)perylene	26.20	276	128657m	4.462	ng/ul	

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