

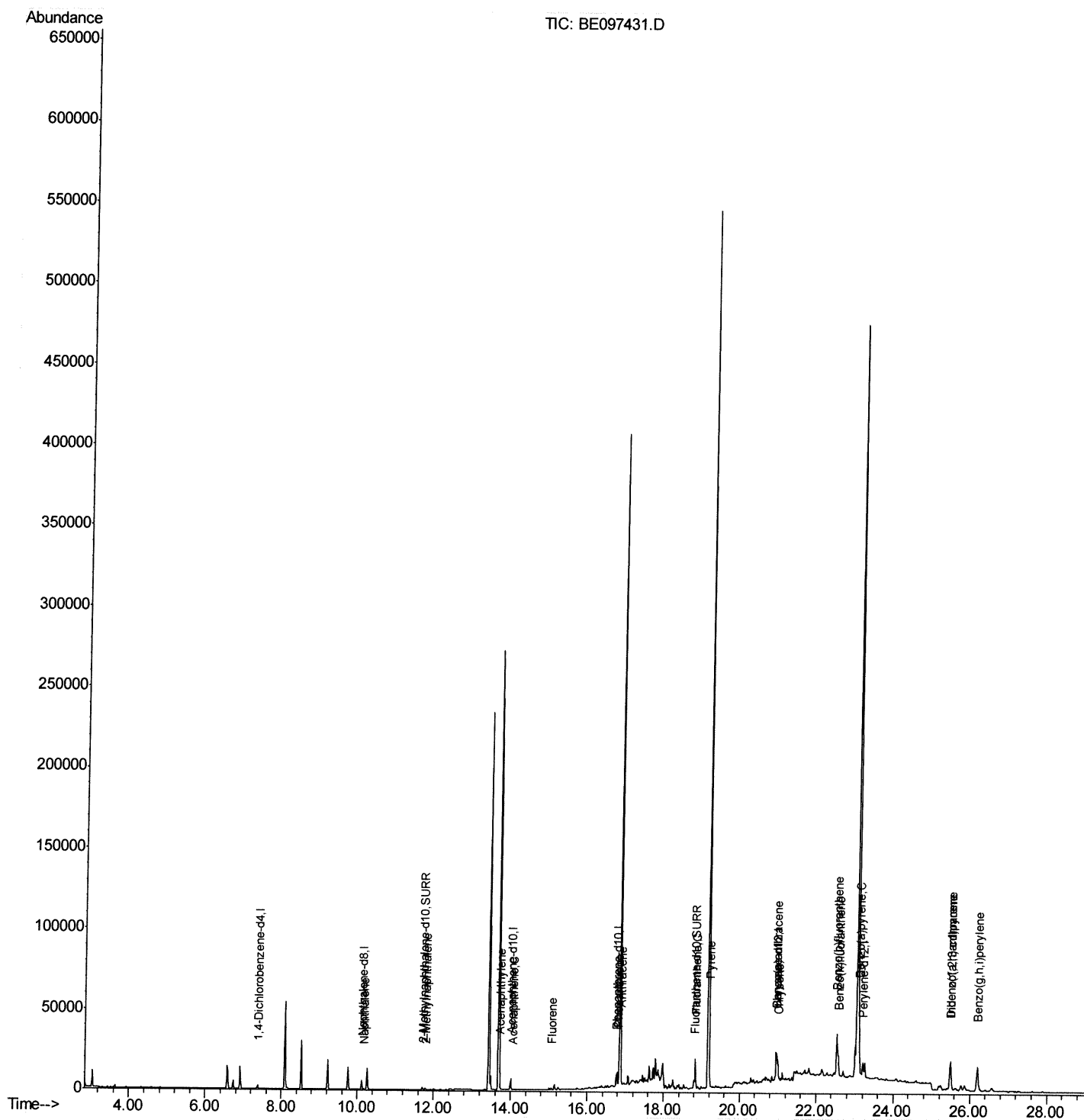
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097431.D
Acq On : 7 Sep 2018 21:33
Operator : SJ/JU
Sample : J4688-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z32

Manual Integrations
APPROVED

Sohil
9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:47:02 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 : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

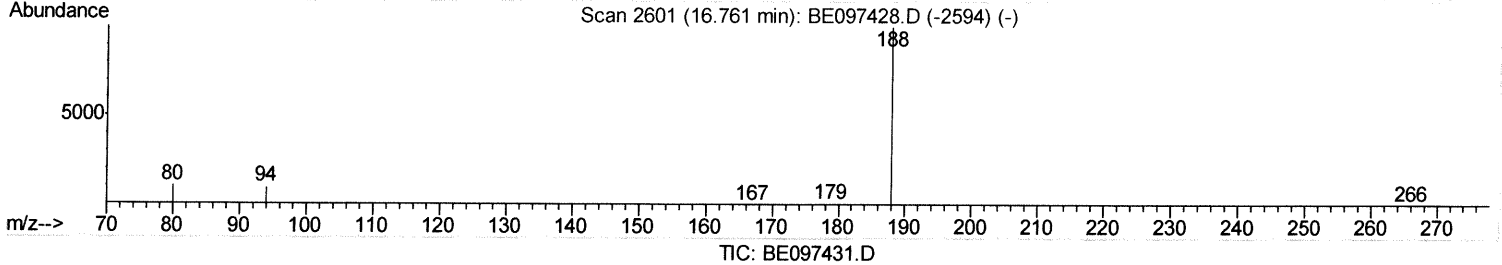
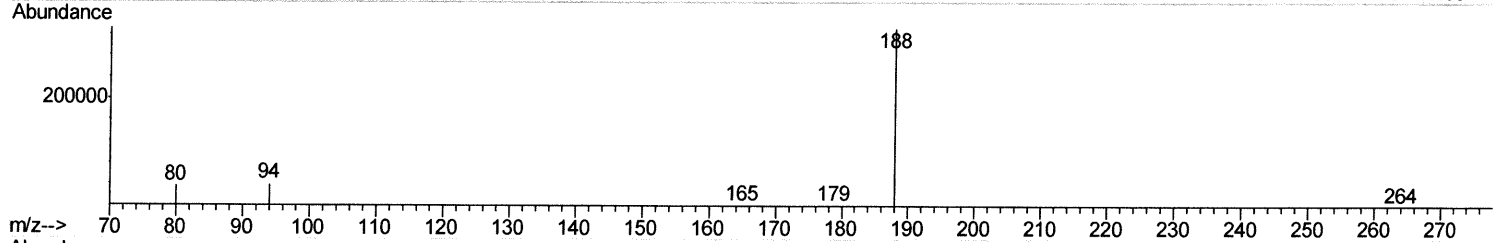
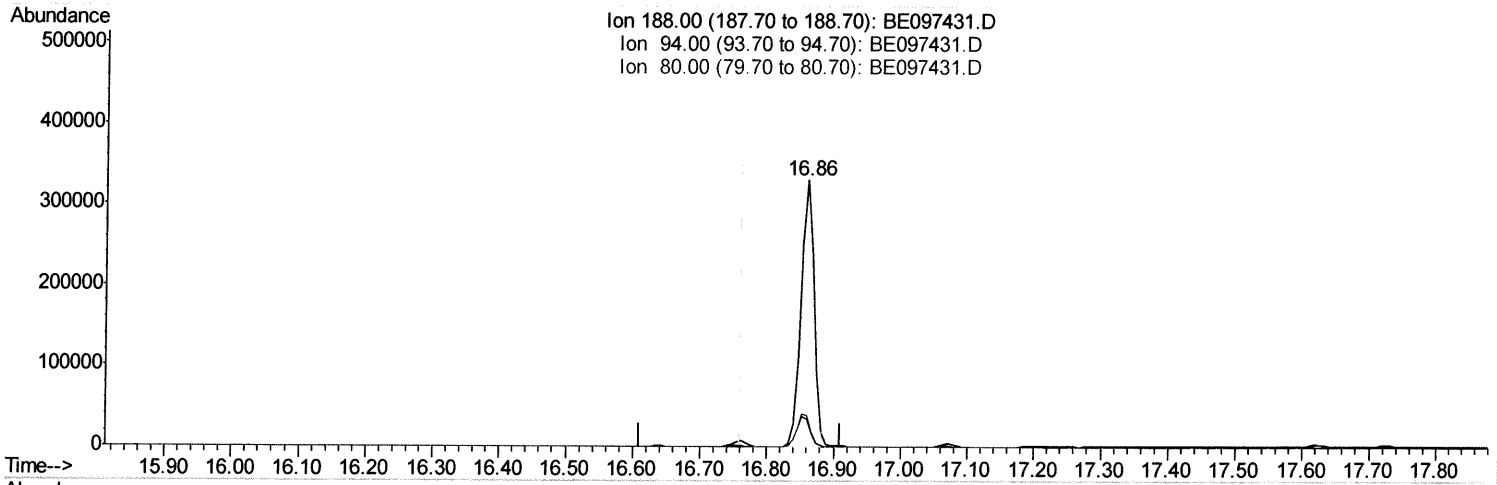
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 02:50:08 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)
 16.860min (+0.099) 0.40ng/ul
 response 453579

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.89
80.00	11.80	10.68
0.00	0.00	0.00

Quantitation Report (Qedit)

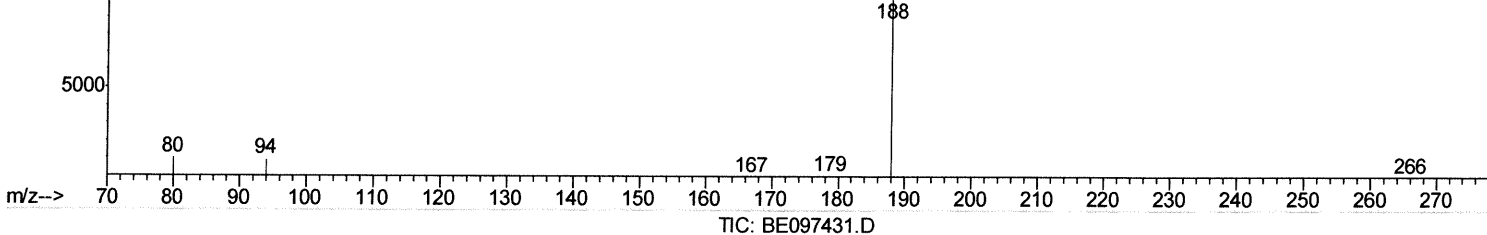
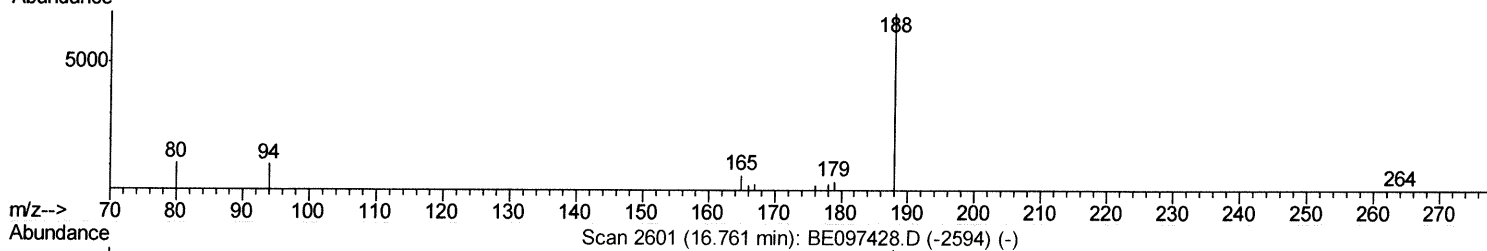
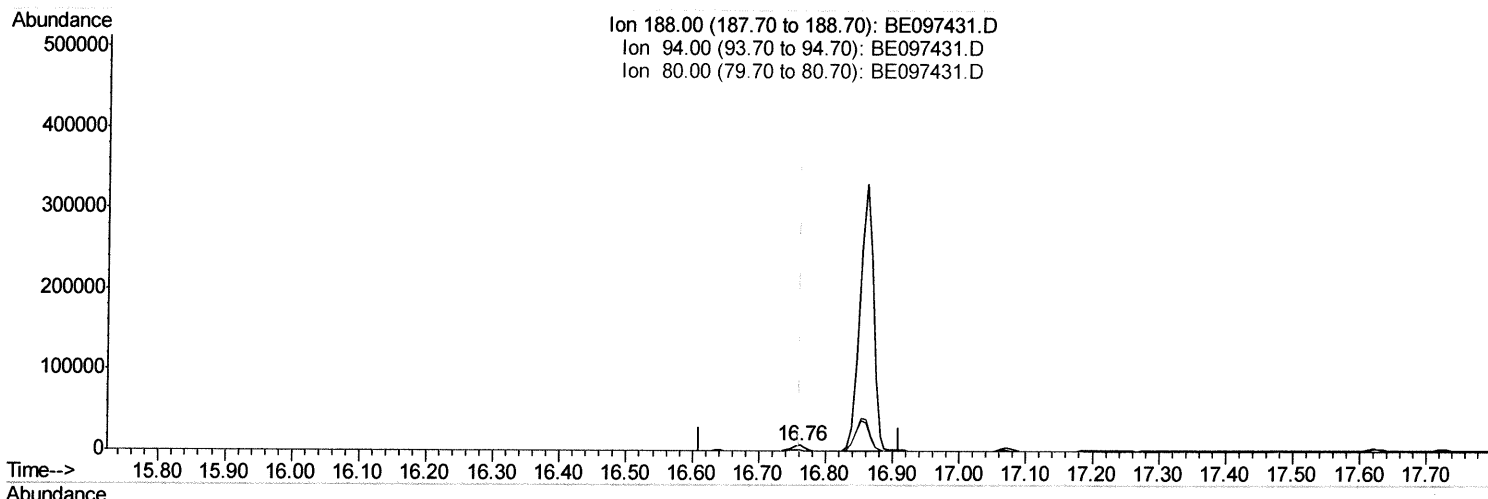
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 02:50:08 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)

16.761min (+0.001) 0.40ng/ul m

response 10365

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.07#
80.00	11.80	15.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

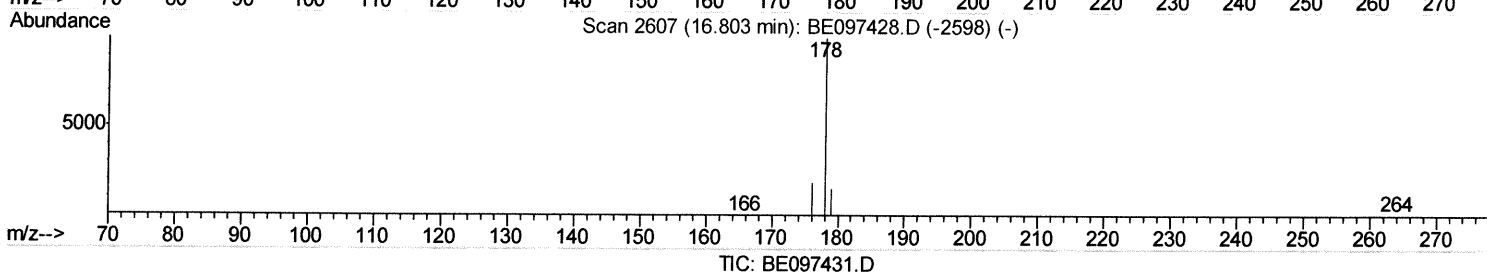
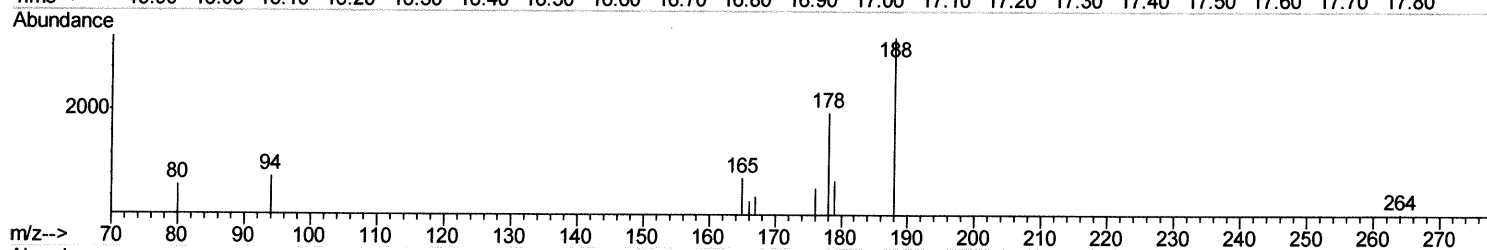
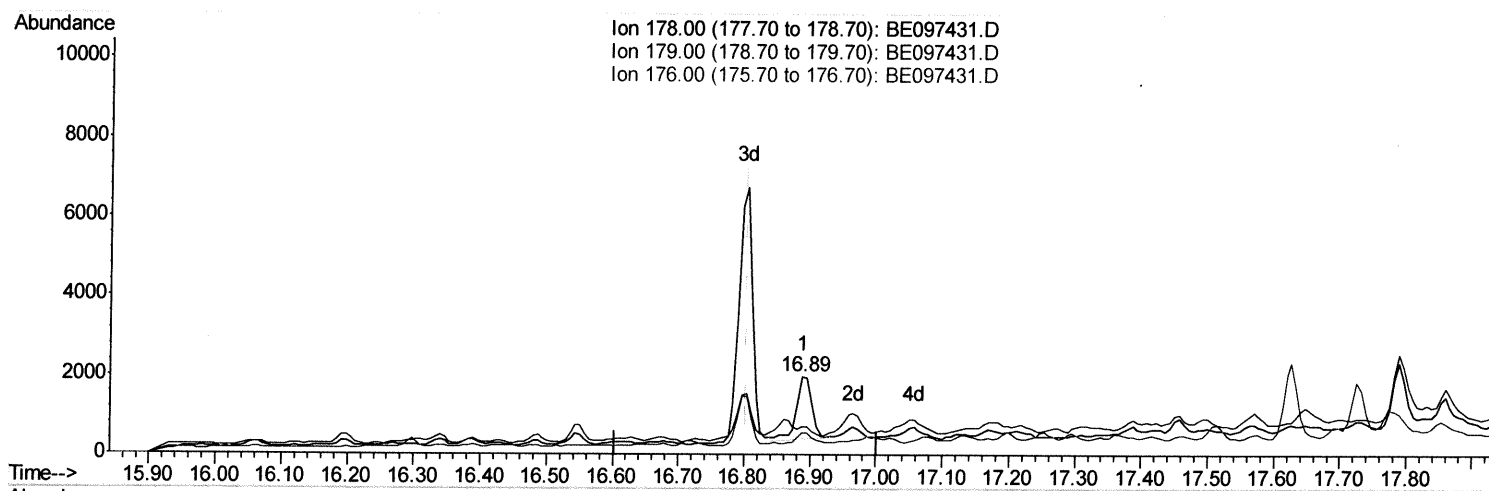
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097431.D
Acq On : 7 Sep 2018 21:33
Operator : SJ/JU
Sample : J4688-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z32

Manual Integrations
APPROVED

Sohil
9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:41:55 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

16.888min (+0.085) 0.10ng/ul

response 2562

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	35.49#
176.00	17.00	28.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

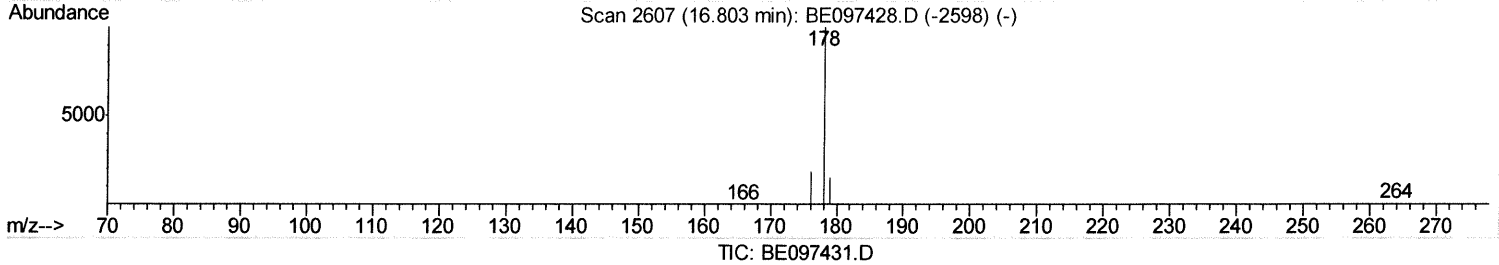
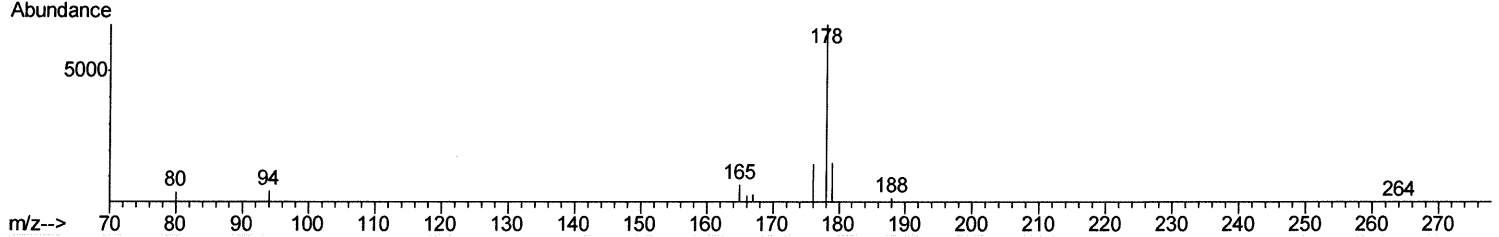
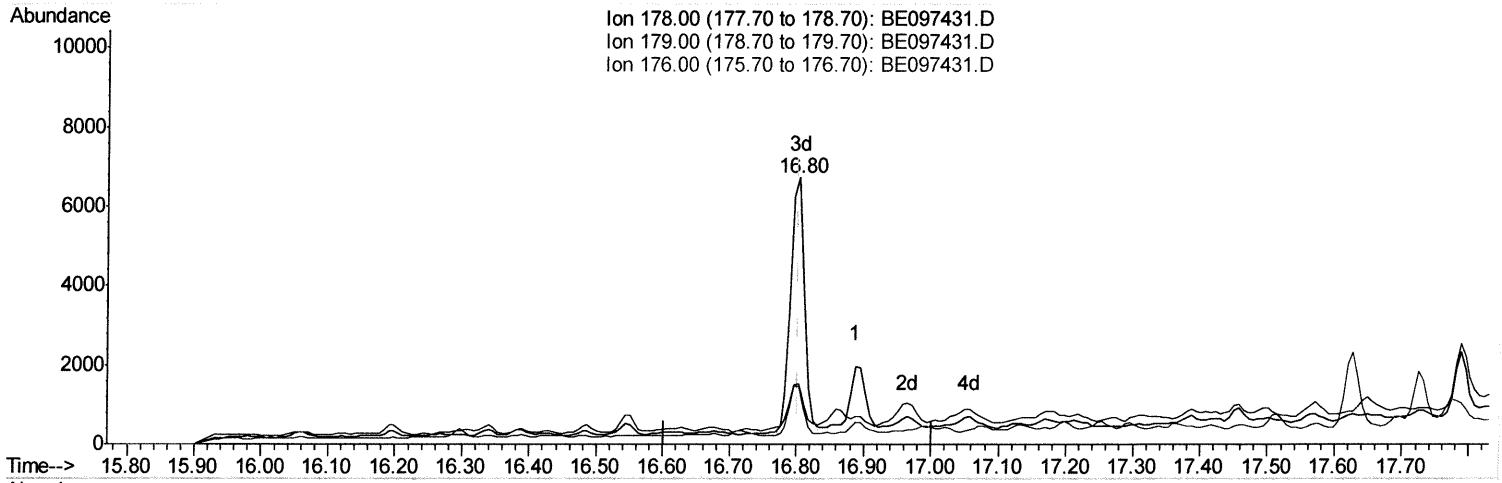
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:41:55 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 (+0.001) 0.34ng/ul m

response 9146

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.64
176.00	17.00	21.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

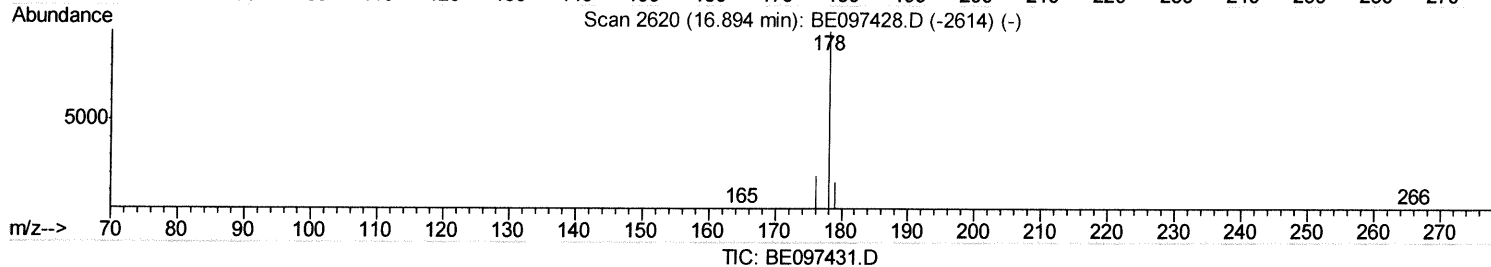
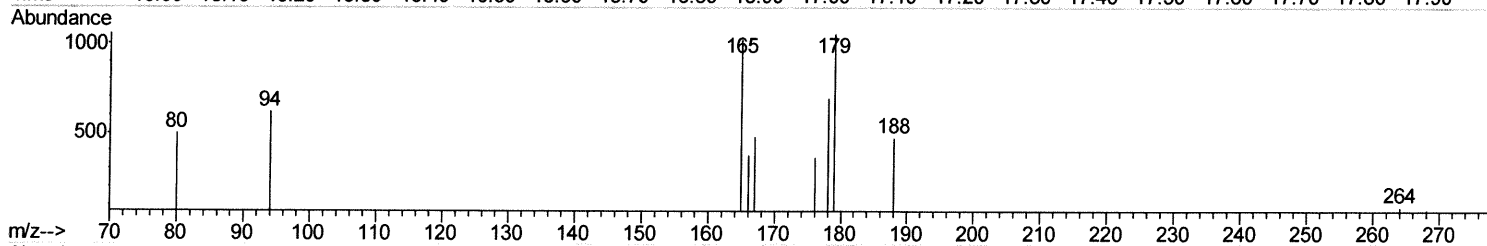
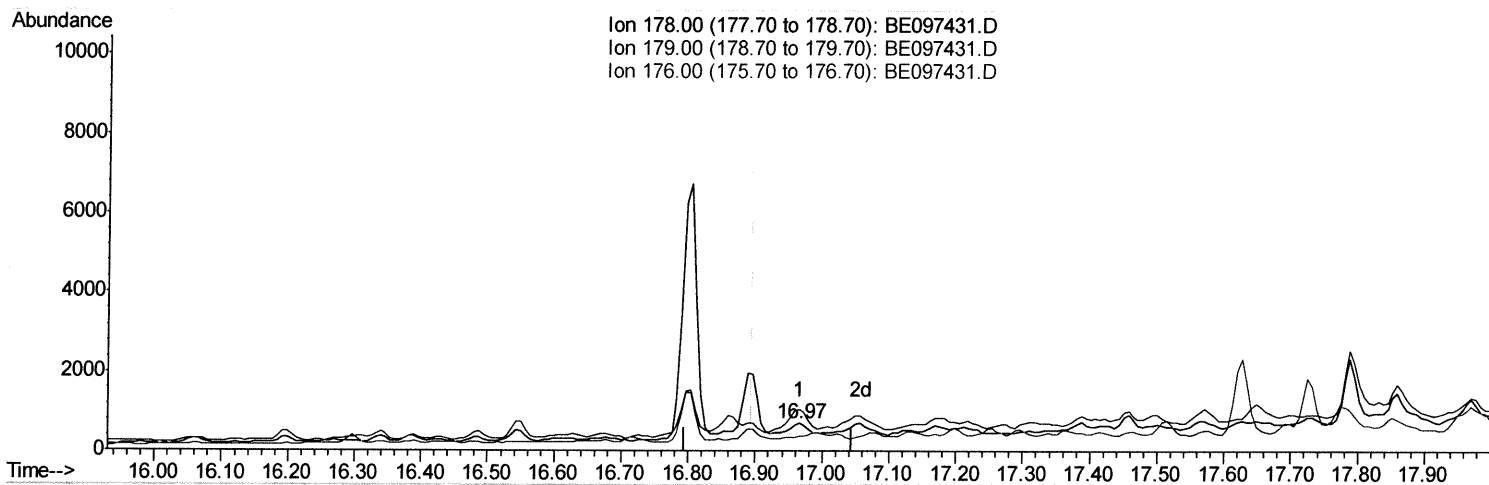
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:41:55 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

16.965min (+0.071) 0.02ng/ul

response 501

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	152.31#
176.00	18.40	52.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

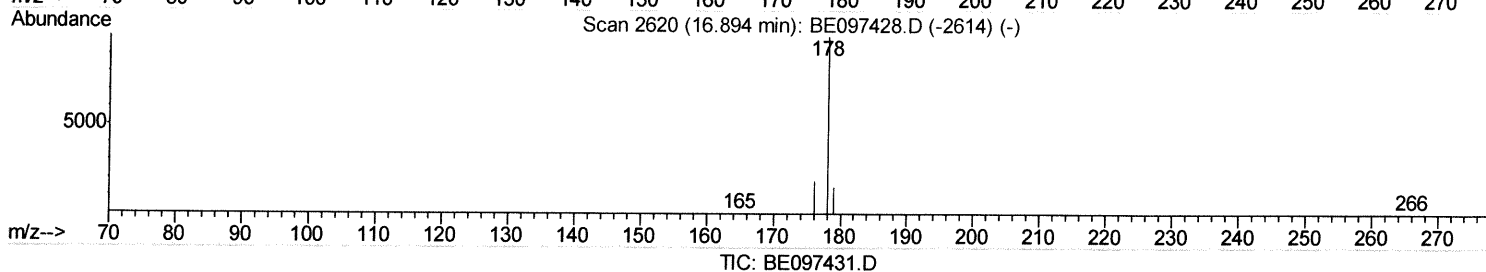
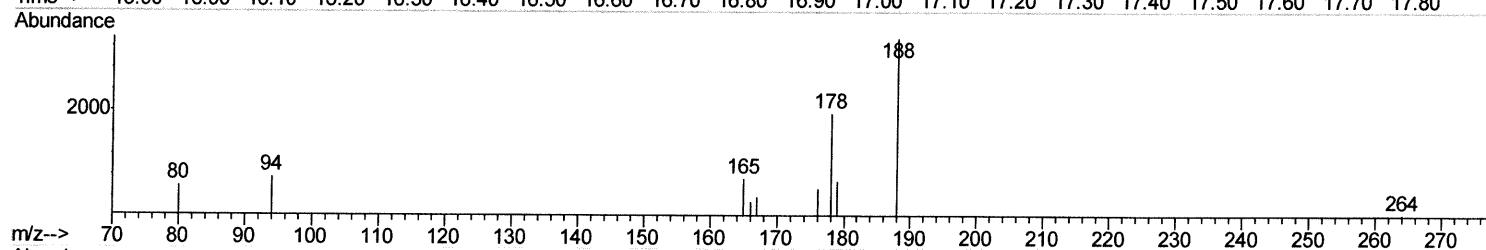
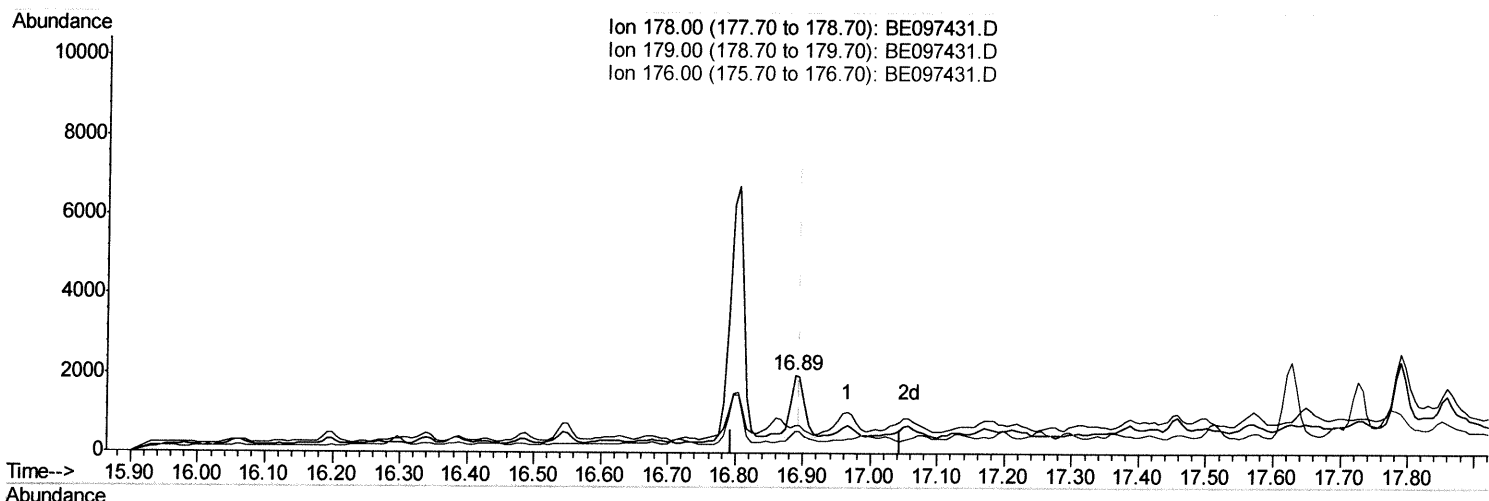
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:41:55 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

16.888min (-0.006) 0.10ng/ul m

response 2349

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	35.49#
176.00	18.40	28.83#
0.00	0.00	0.00

SJ 9/12/18

Quantitation Report (Qedit)

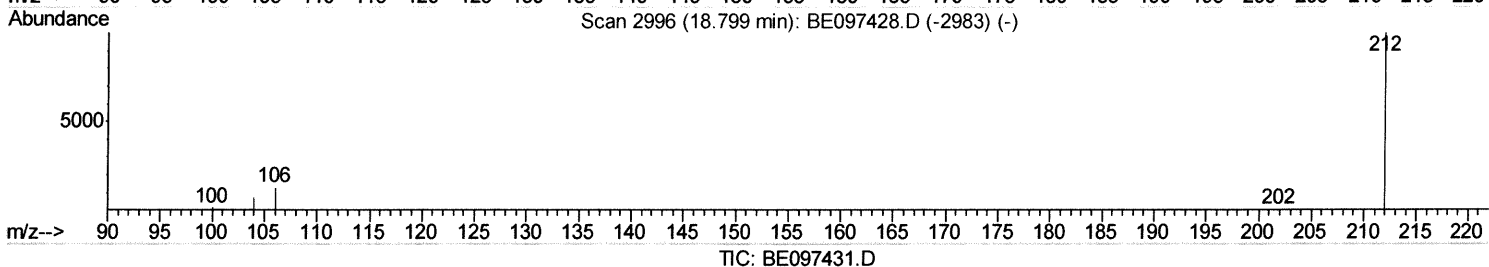
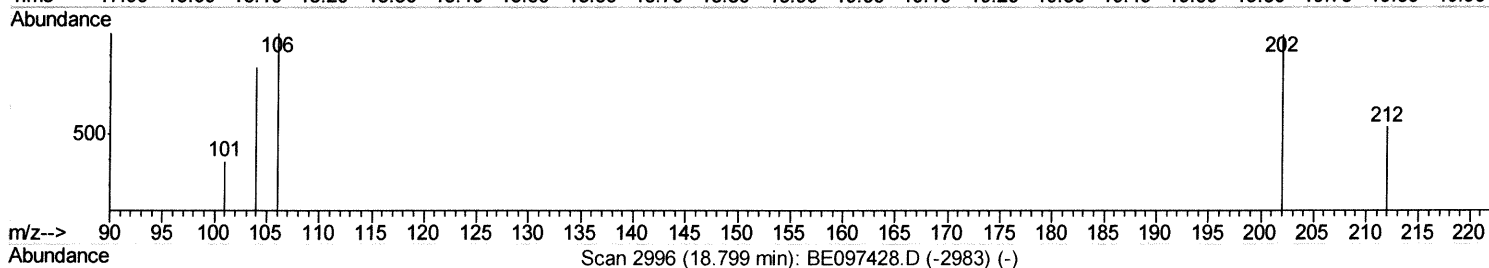
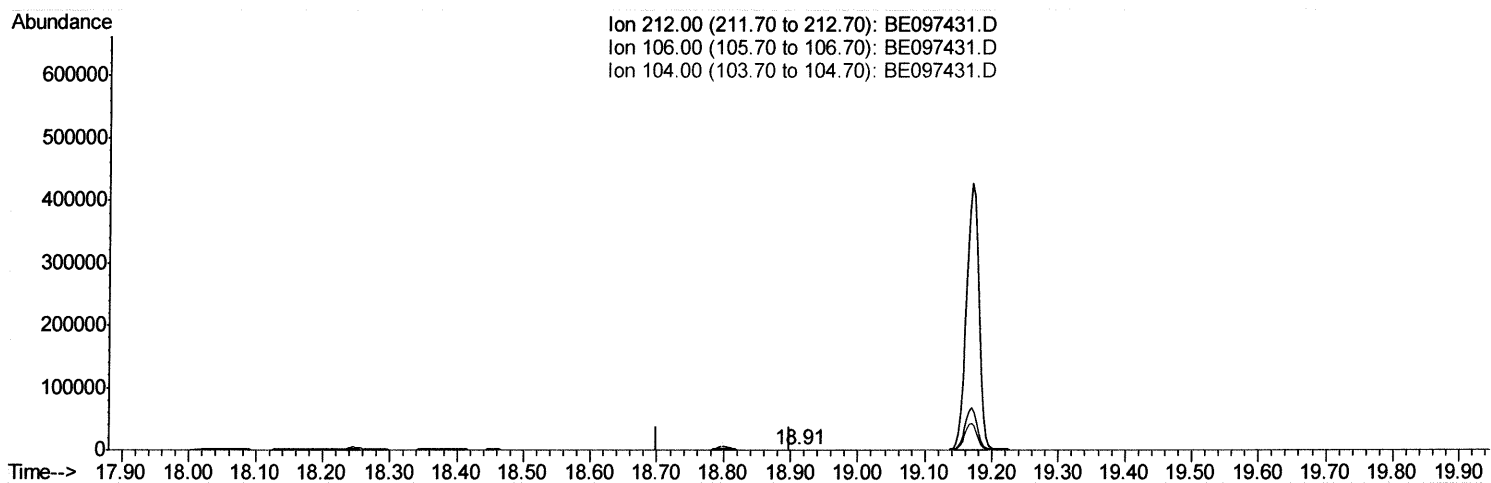
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:41:55 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)

18.910min (+0.110) 0.01ng/ul

response 375

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	118.93#
104.00	15.60	230.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

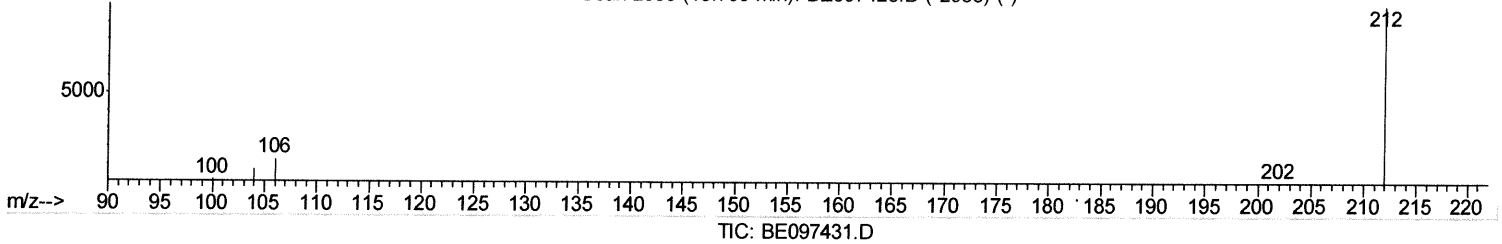
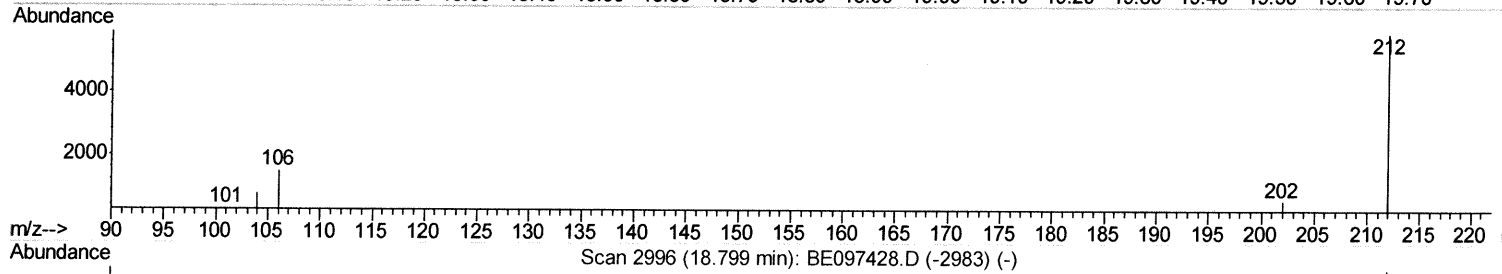
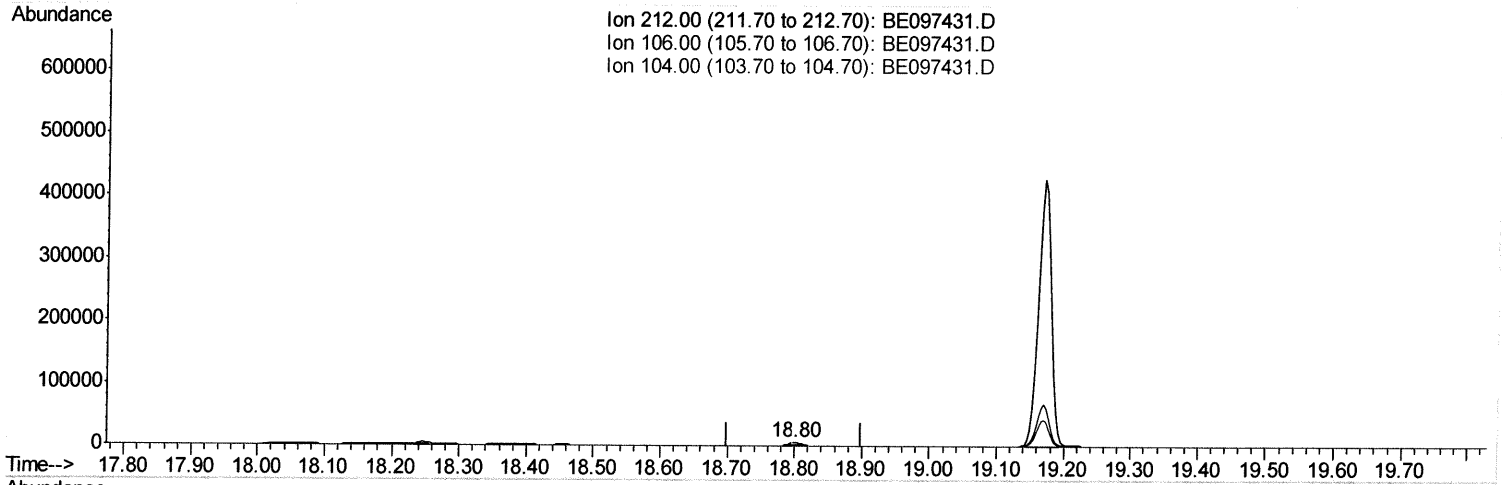
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:41:55 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)

18.799min (-0.000) 0.24ng/ul m

response 8270

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	5.39#
104.00	15.60	10.45#
0.00	0.00	0.00

SJ 9/11/2018

Quantitation Report (Qedit)

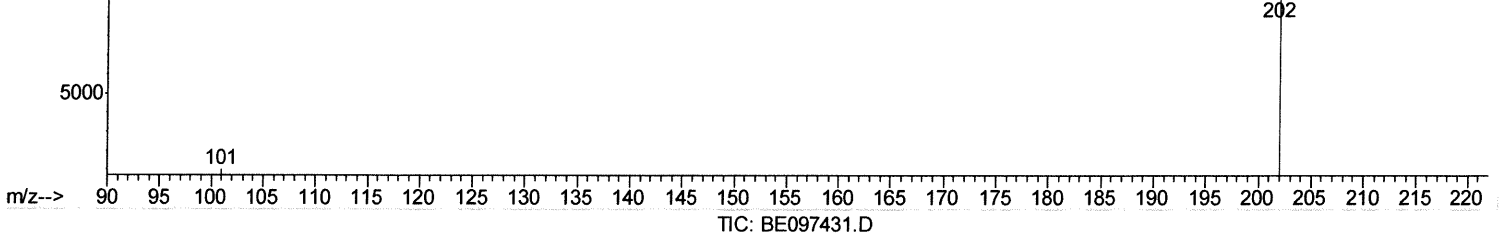
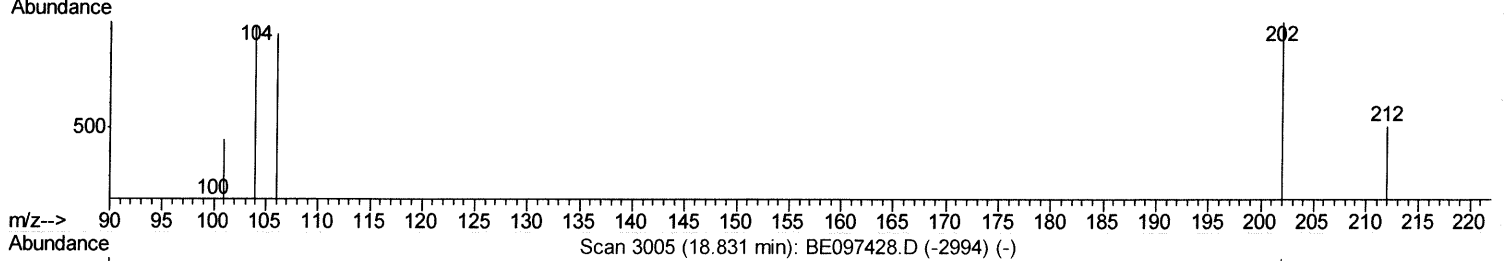
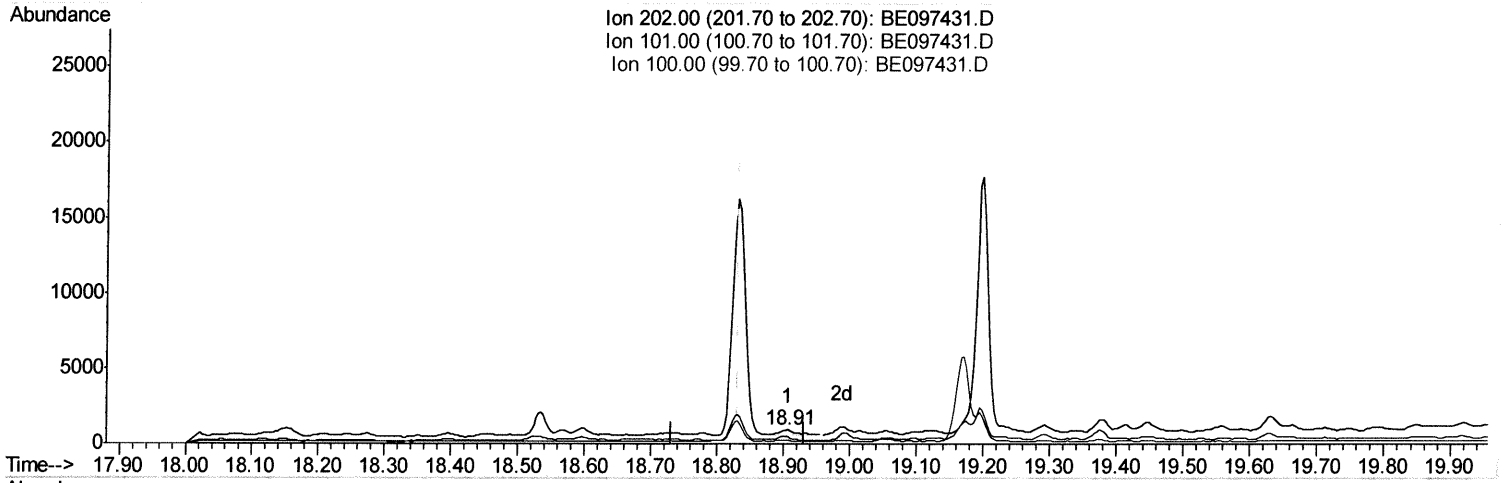
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:41:55 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)

18.906min (+0.075) 0.02ng/ul

response 597

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	48.49#
100.00	19.50	22.41
0.00	0.00	0.00

Quantitation Report (Qedit)

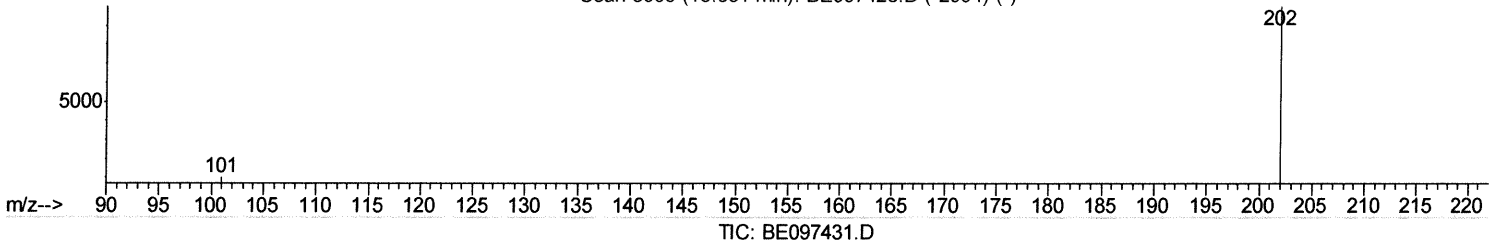
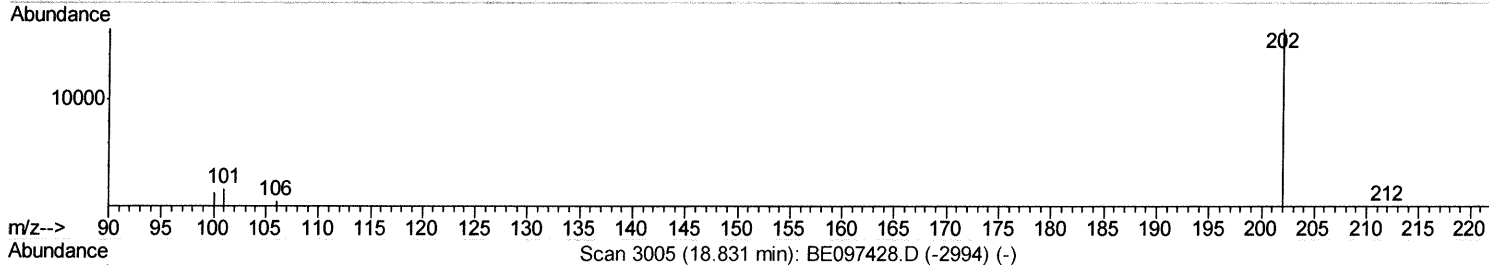
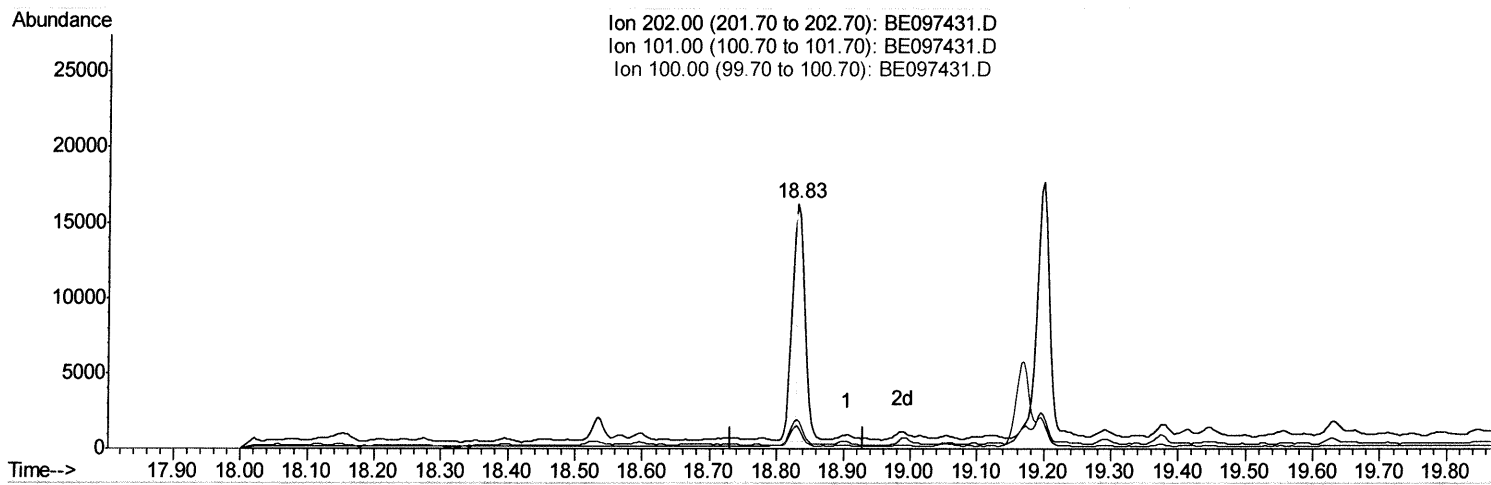
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:41:55 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)

18.831min (-0.000) 0.61ng/ul m

response 20852

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.92
100.00	19.50	9.30
0.00	0.00	0.00

SJ 9/11/18

Quantitation Report (Qedit)

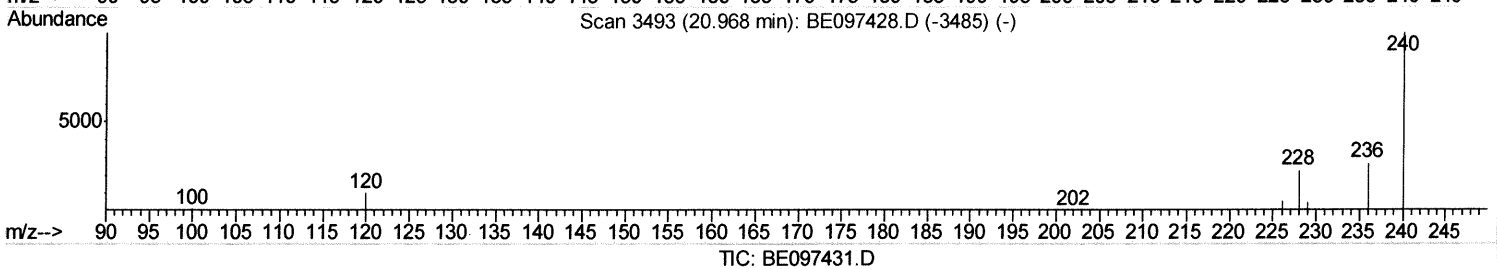
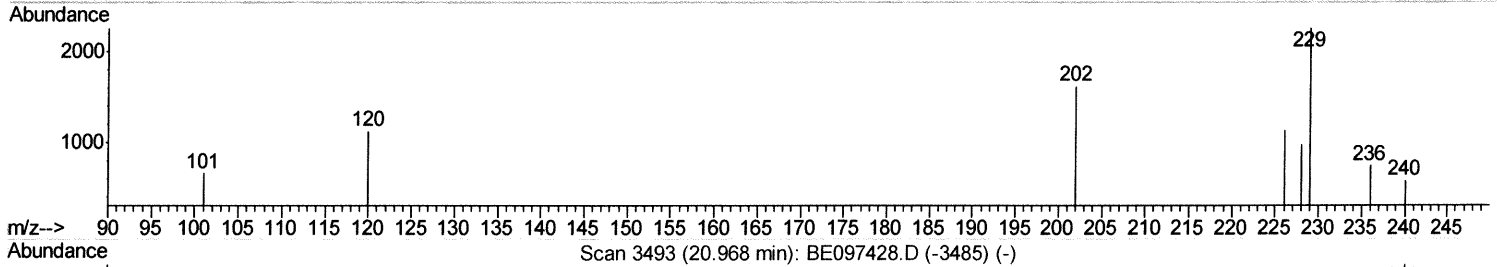
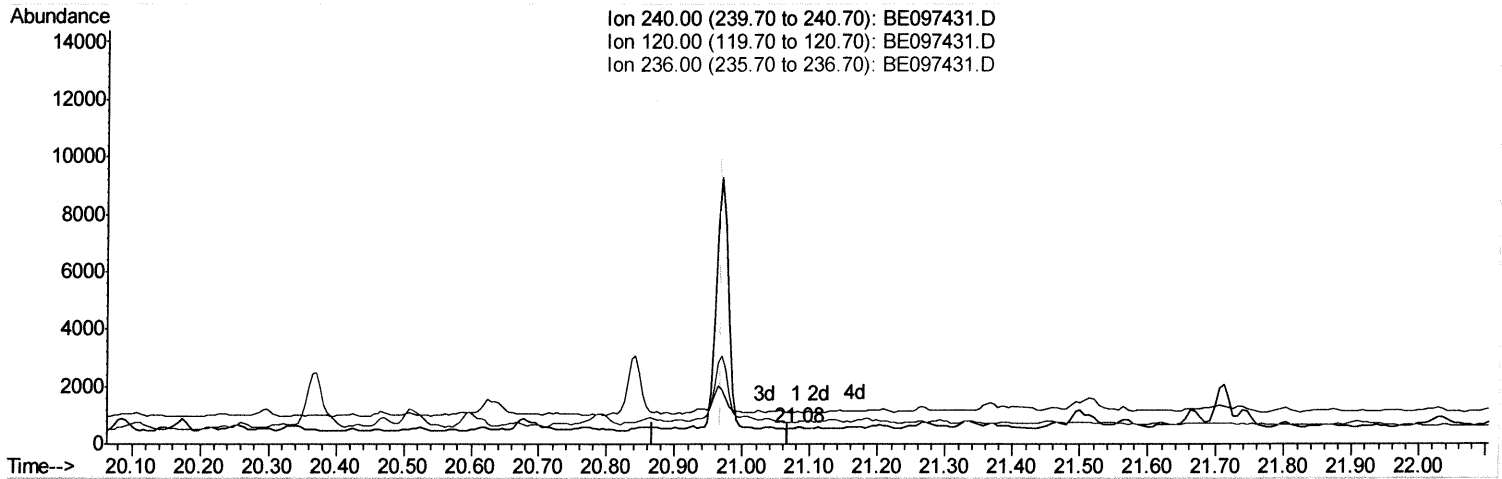
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:41:55 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)

21.081min (+0.113) 0.40ng/ul

response 84

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	194.15#
236.00	34.90	128.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

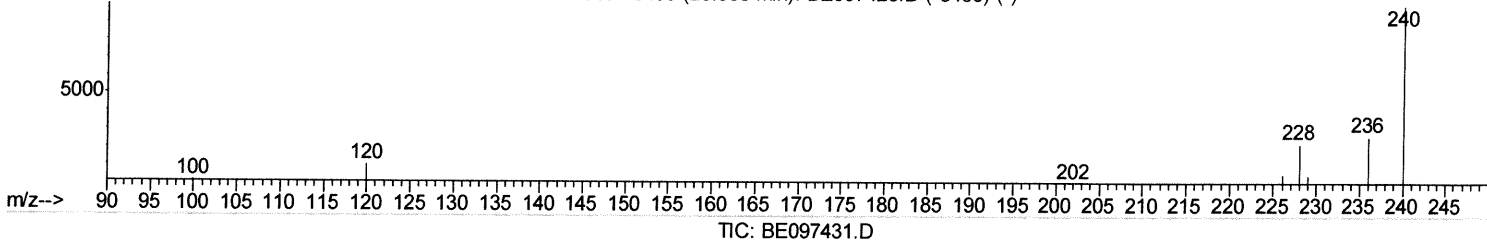
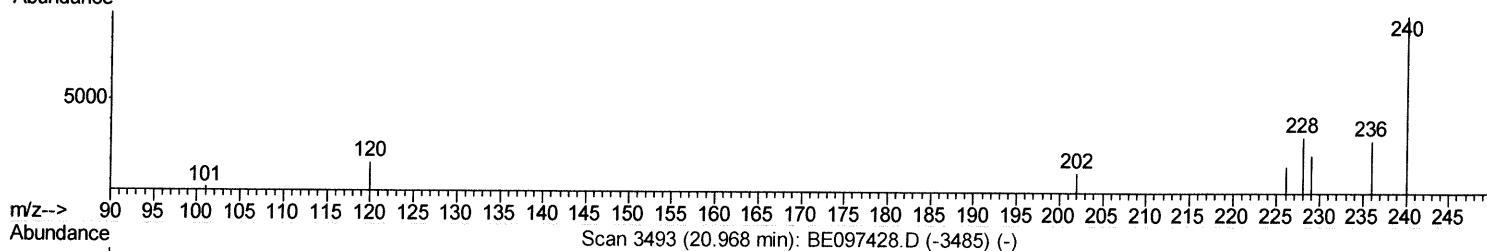
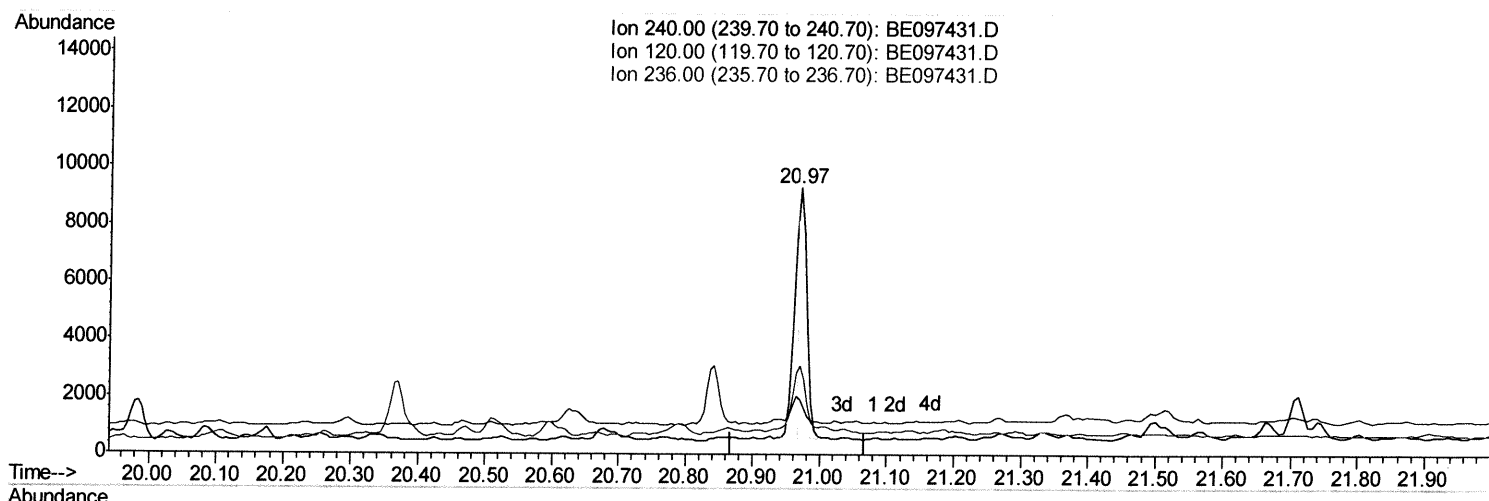
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097431.D
Acq On : 7 Sep 2018 21:33
Operator : SJ/JU
Sample : J4688-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z32

Manual Integrations
APPROVED

Sohil
9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:41:55 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)

20.969min (+0.002) 0.40ng/ul m

response 10605

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	20.44
236.00	34.90	33.34
0.00	0.00	0.00

09/12/18

Quantitation Report (Qedit)

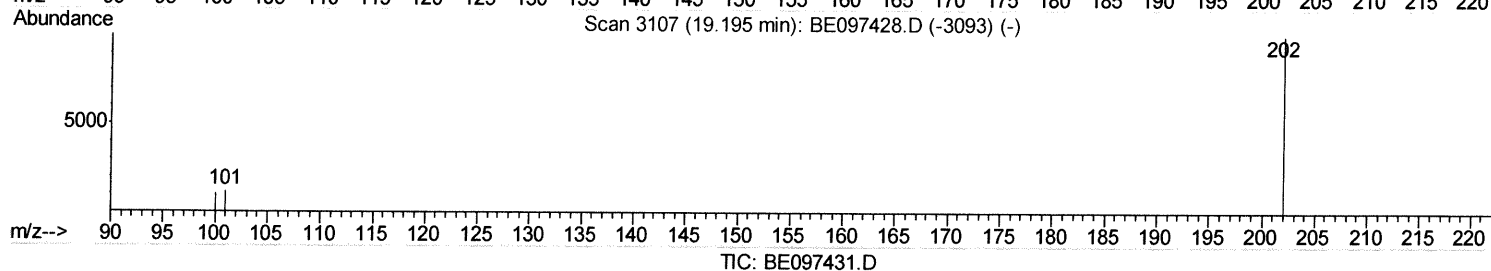
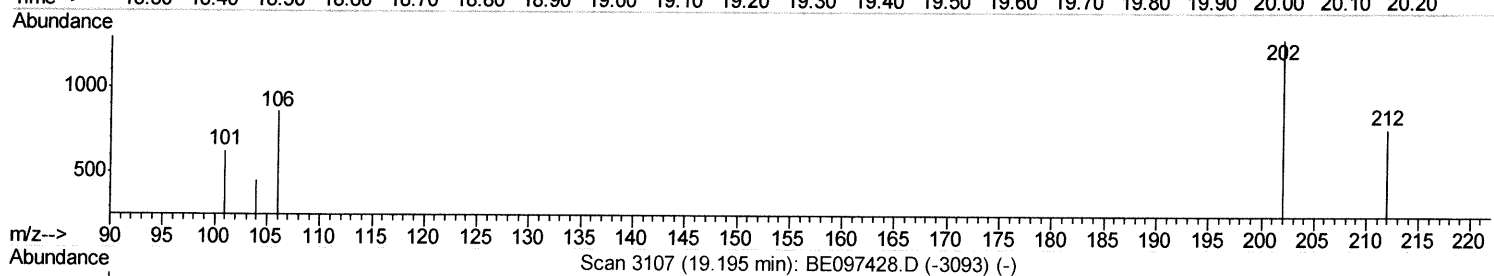
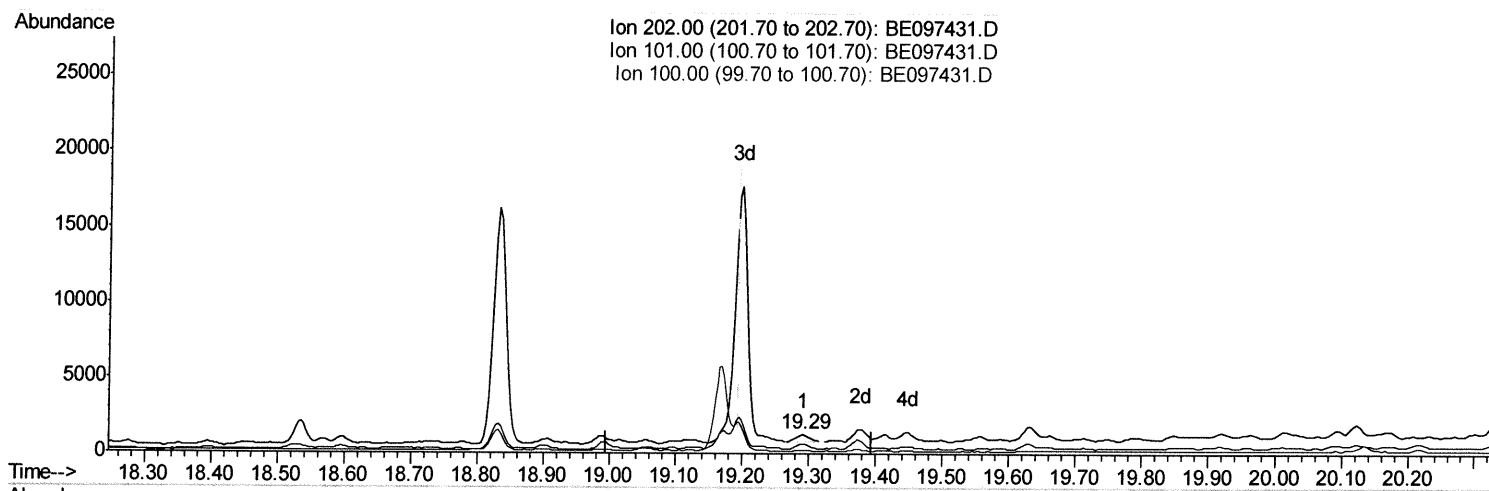
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097431.D
Acq On : 7 Sep 2018 21:33
Operator : SJ/JU
Sample : J4688-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z32

Manual Integrations
APPROVED

Sohil
9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:43:34 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



(17) Pyrene

19.291min (+0.096) 0.03ng/ul

response 789

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	48.53#
100.00	19.50	19.69
0.00	0.00	0.00

Quantitation Report (Qedit)

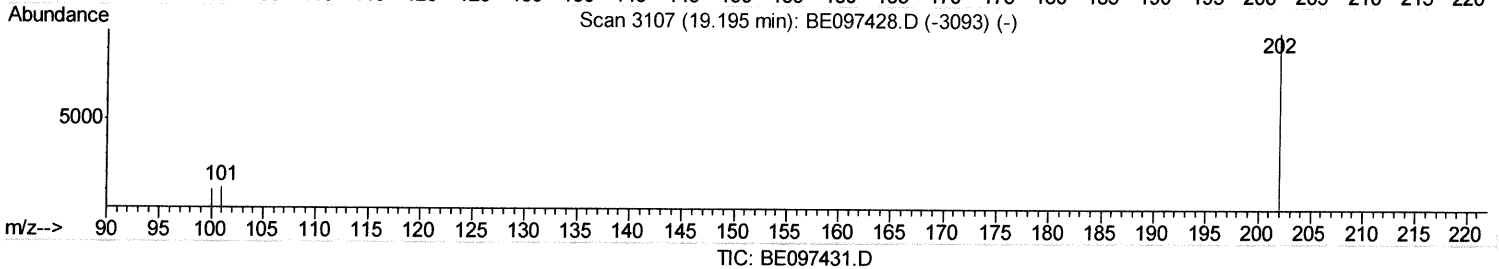
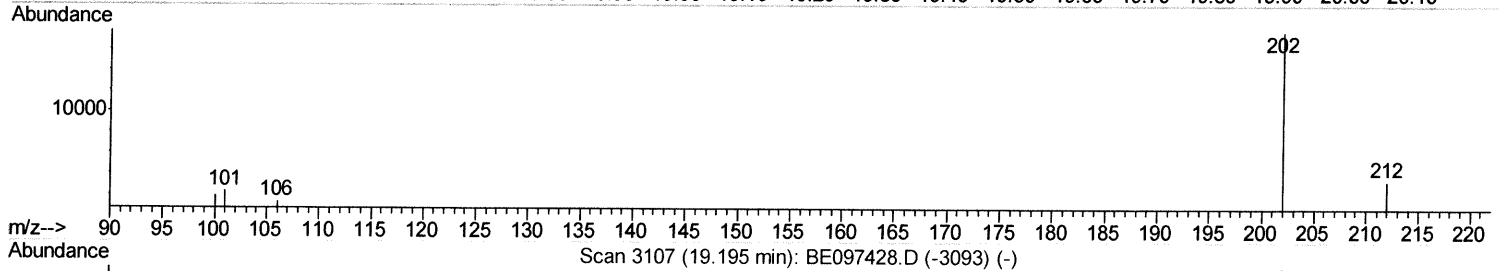
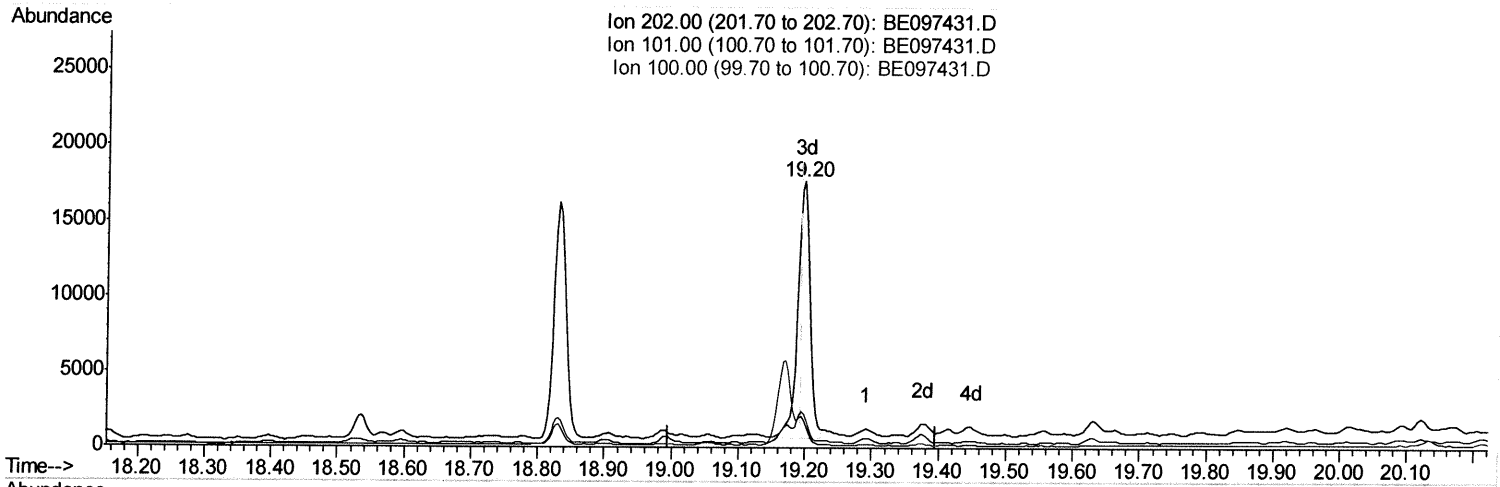
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:43:34 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



(17) Pyrene

19.198min (+0.003) 0.78ng/ul m

response 22256

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.92#
100.00	19.50	10.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

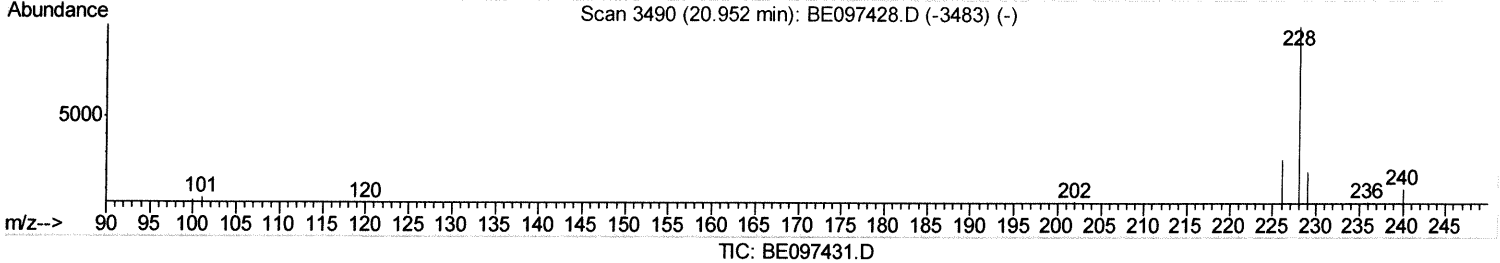
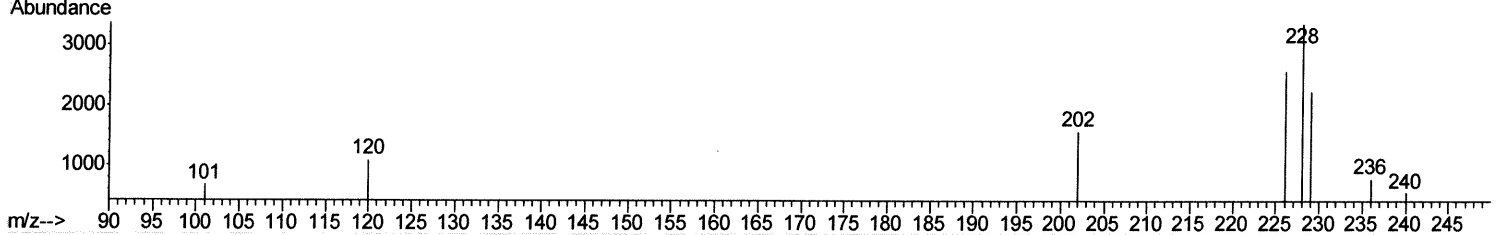
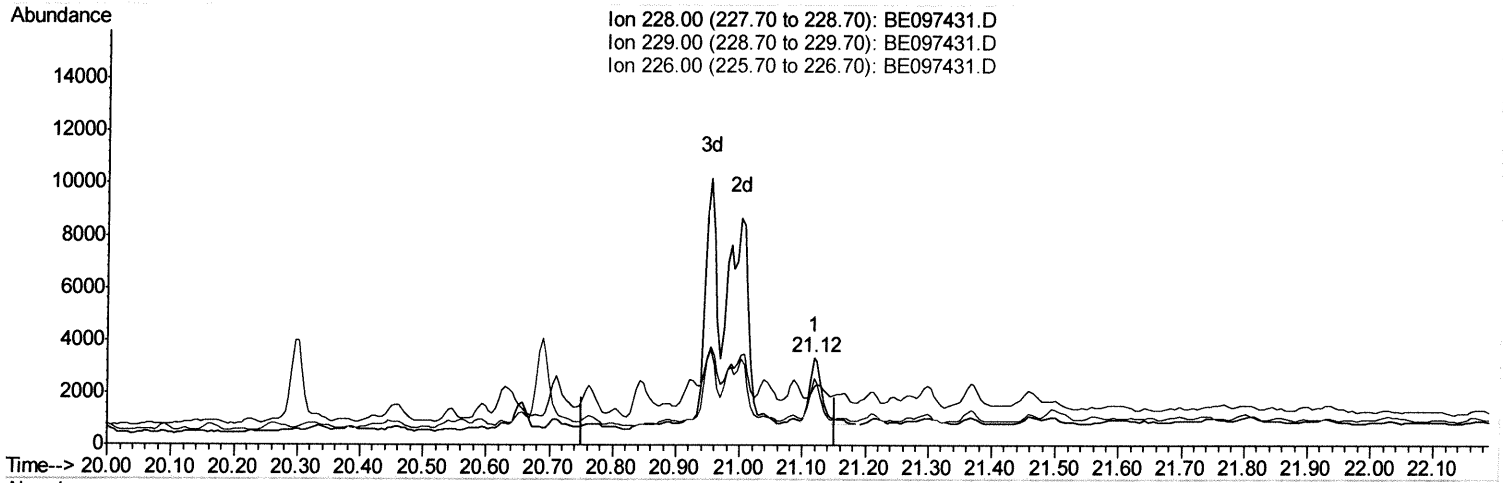
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:43:34 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
 21.118min (+0.166) 0.14ng/ul
 response 3700

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	66.63#
226.00	21.30	76.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

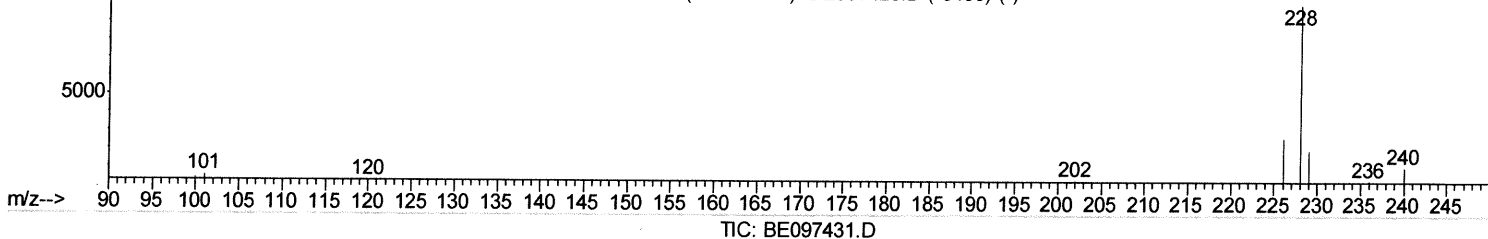
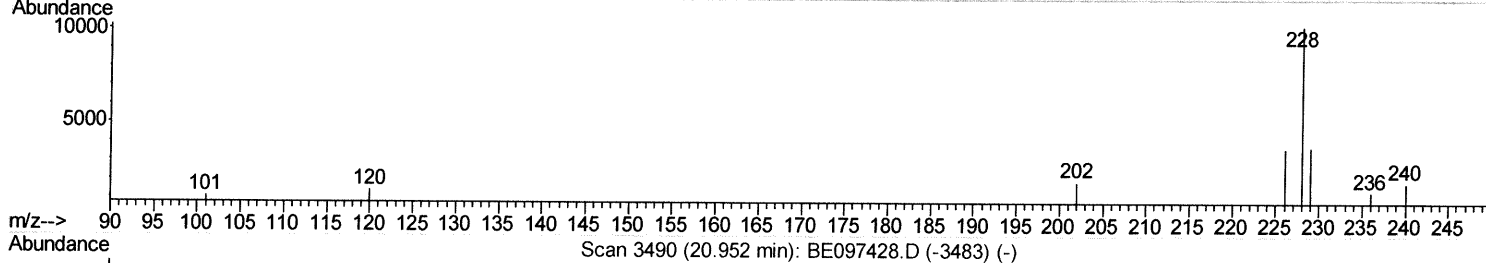
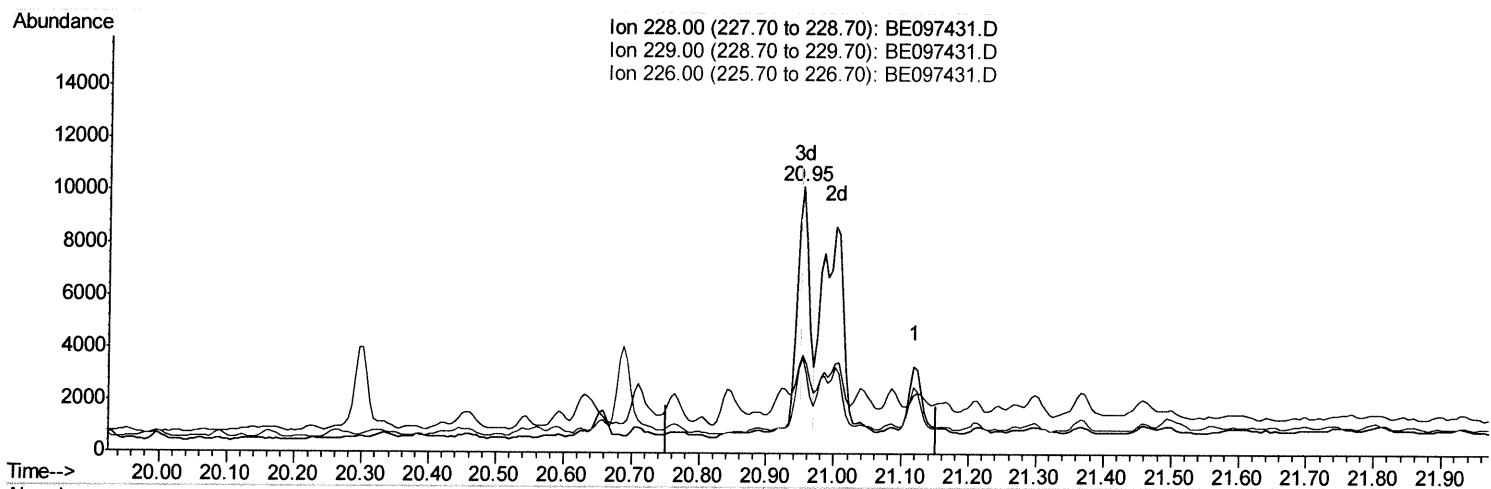
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:43:34 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

20.954min (+0.002) 0.42ng/ul m

response 11517

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	36.74#
226.00	21.30	35.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

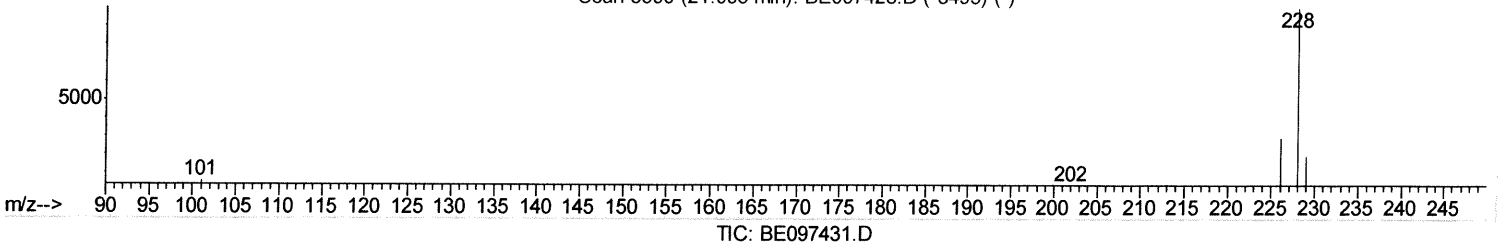
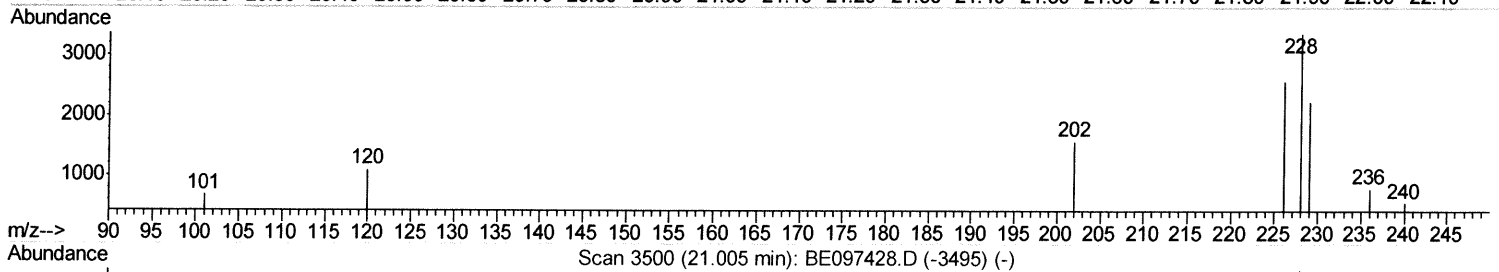
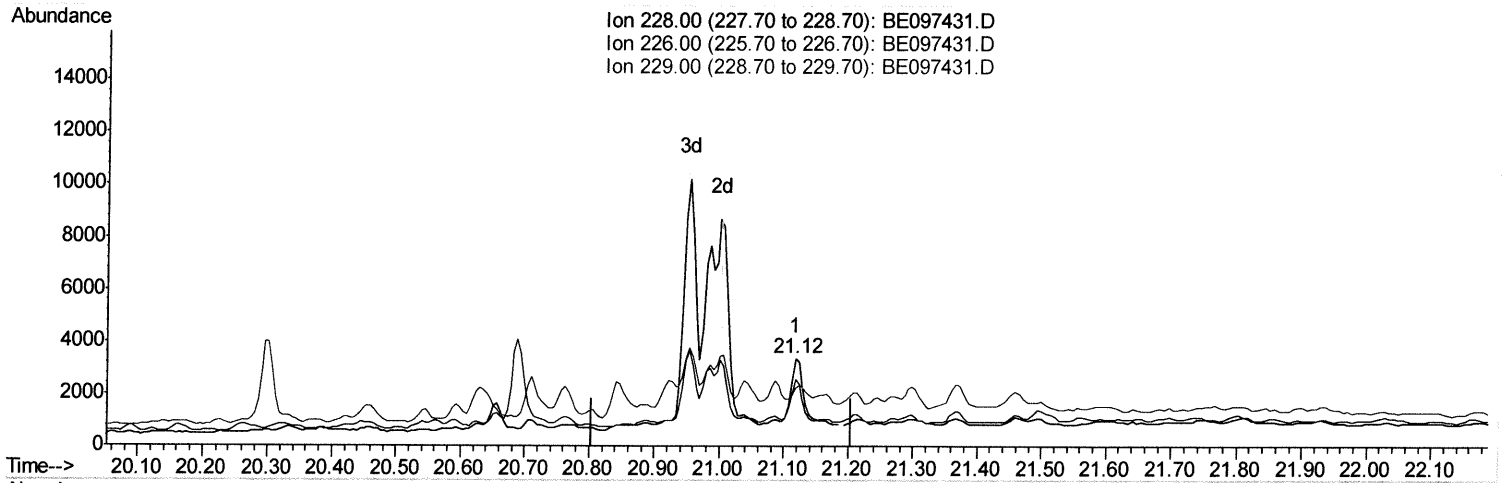
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:43:34 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



(19) Chrysene

21.118min (+0.113) 0.12ng/ul

response 3700

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	76.65#
229.00	22.10	66.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

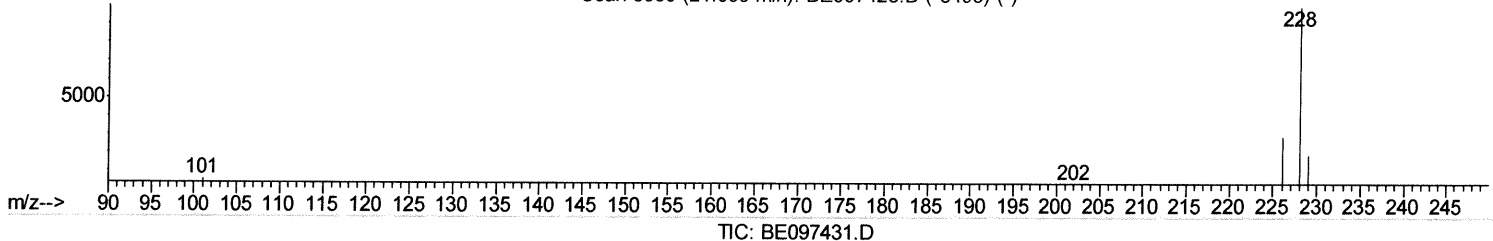
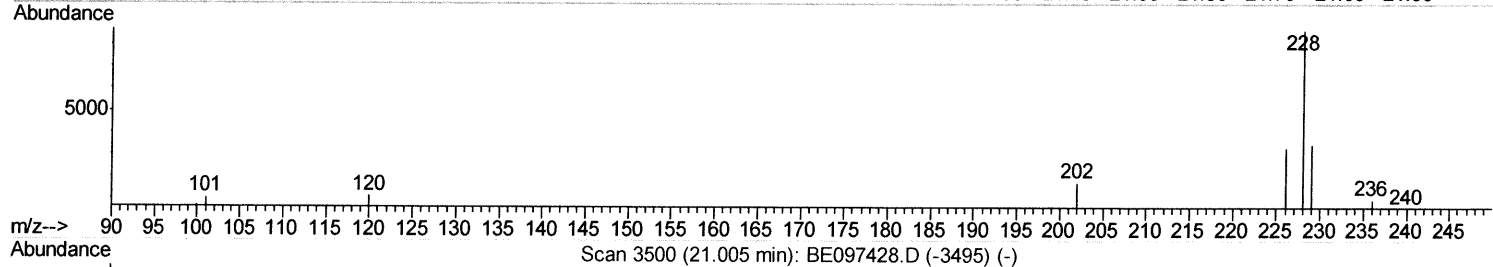
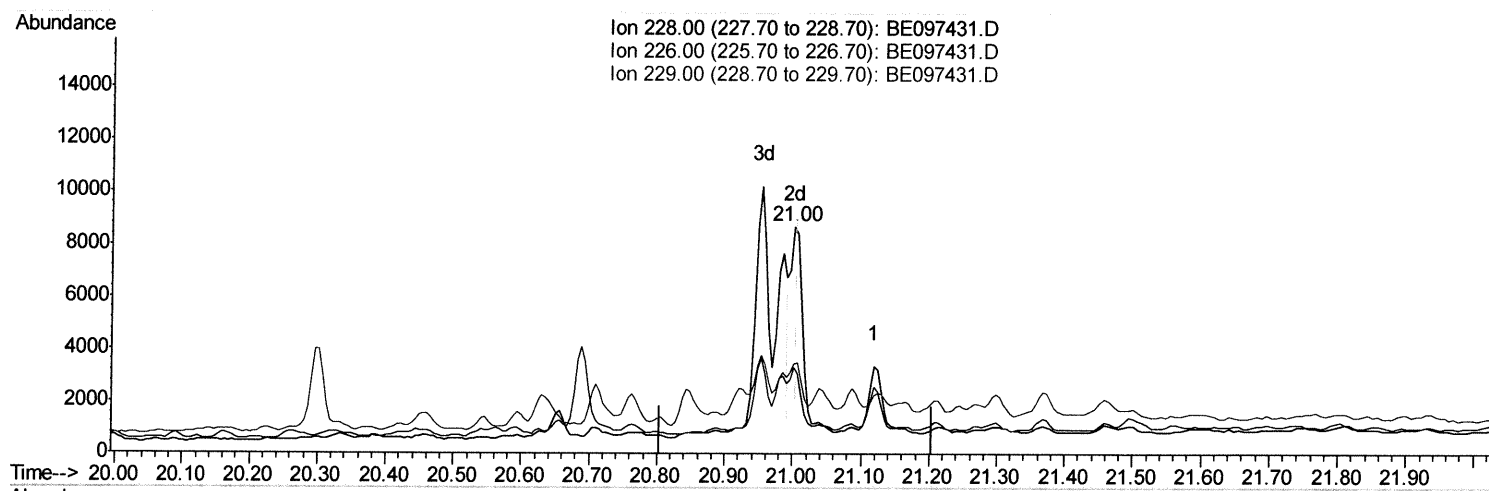
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097431.D
Acq On : 7 Sep 2018 21:33
Operator : SJ/JU
Sample : J4688-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z32

Manual Integrations
APPROVED

Sohil
9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:43:34 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



(19) Chrysene

21.001min (-0.004) 0.30ng/ul m

response 9342

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	37.96#
229.00	22.10	39.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

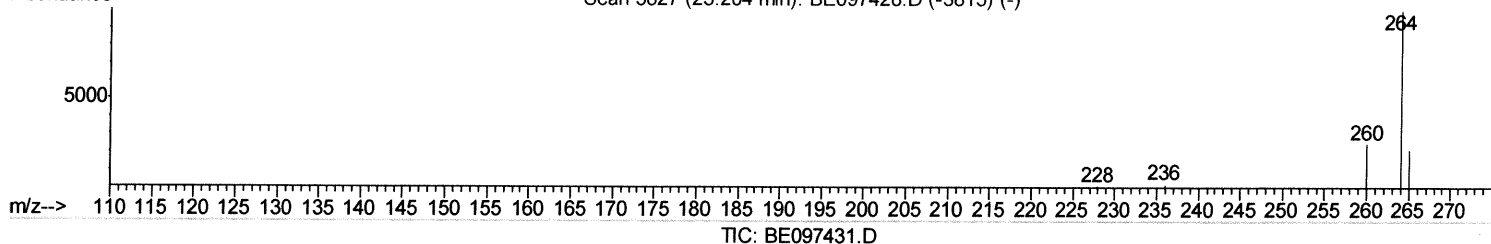
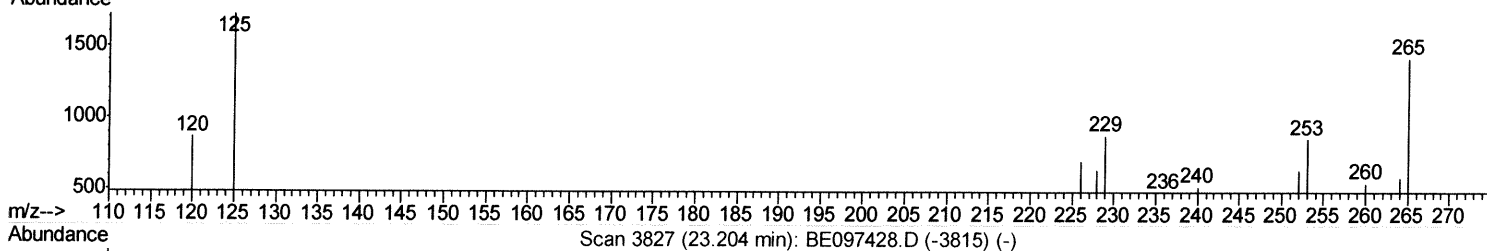
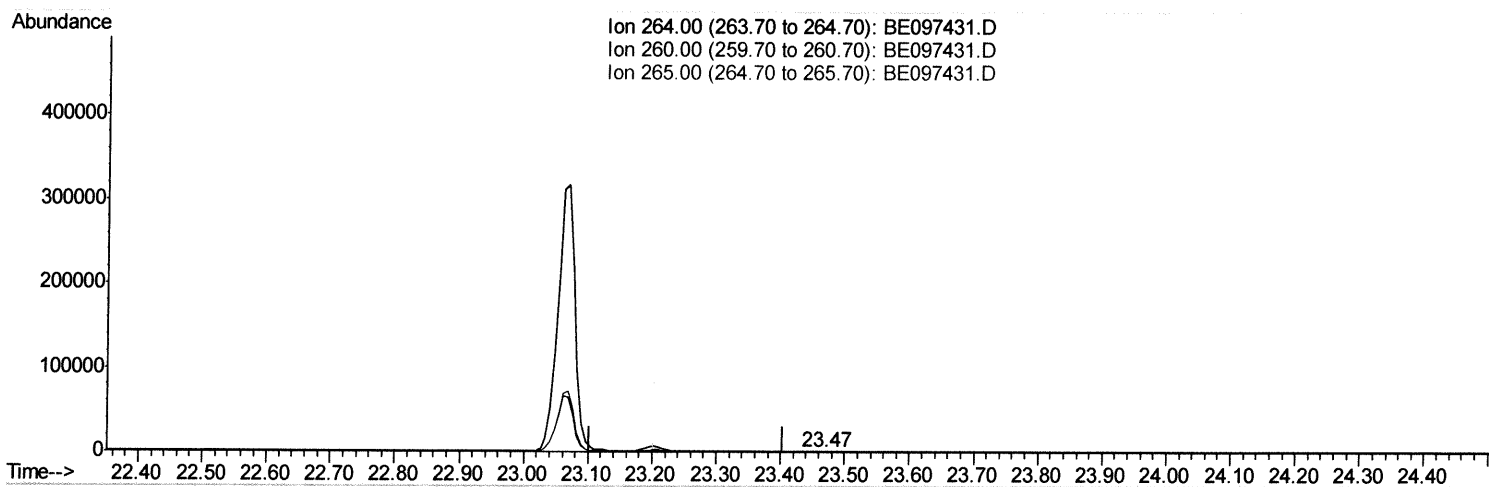
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:43:34 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)

23.469min (+0.265) 0.40ng/ul

response 126

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	93.69#
265.00	103.50	241.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

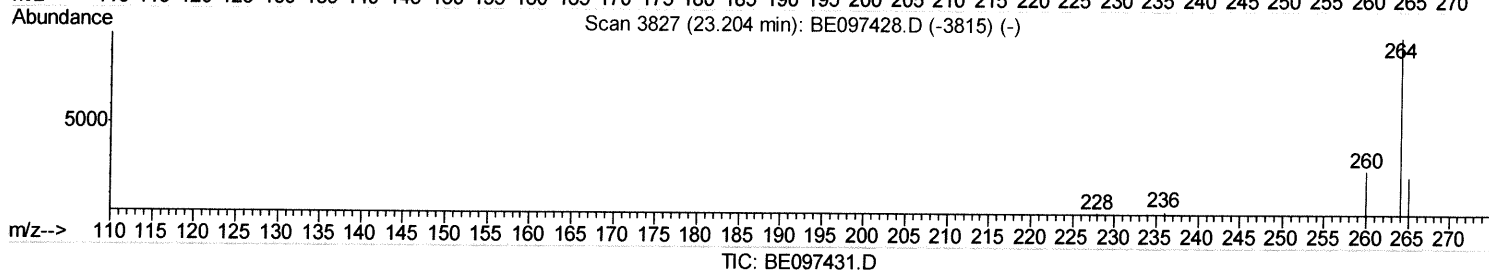
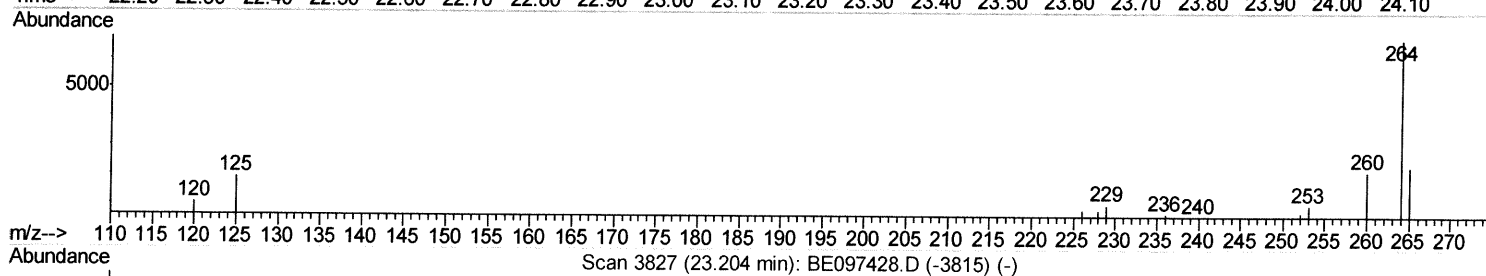
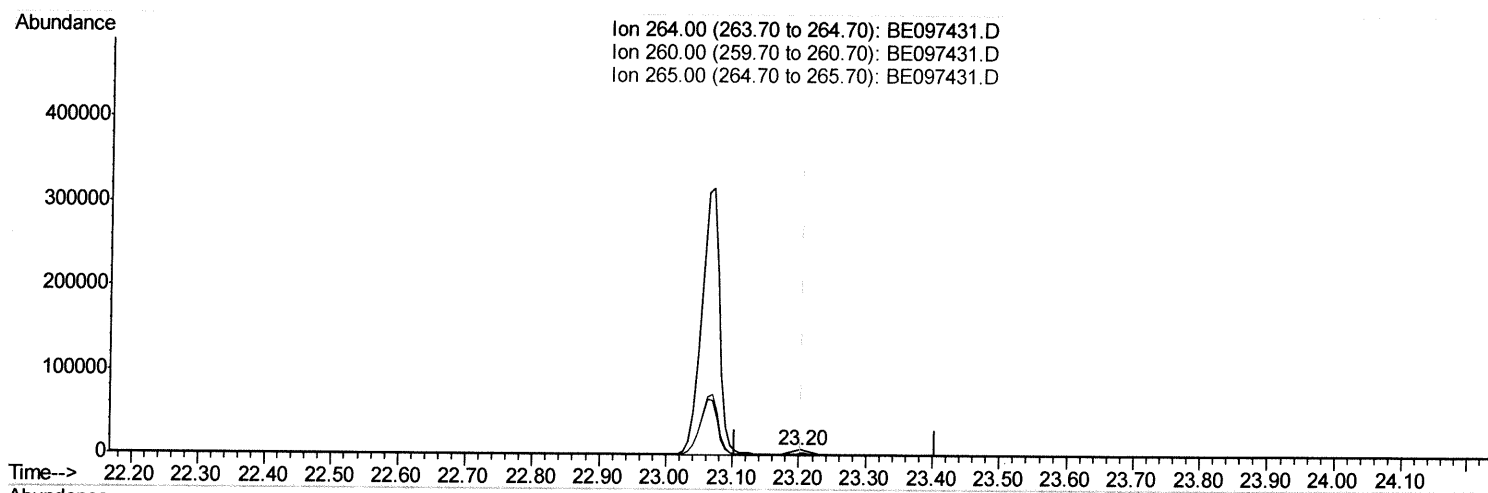
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:43:34 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)

23.202min (-0.002) 0.40ng/ul m

response 10529

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.82
265.00	103.50	34.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

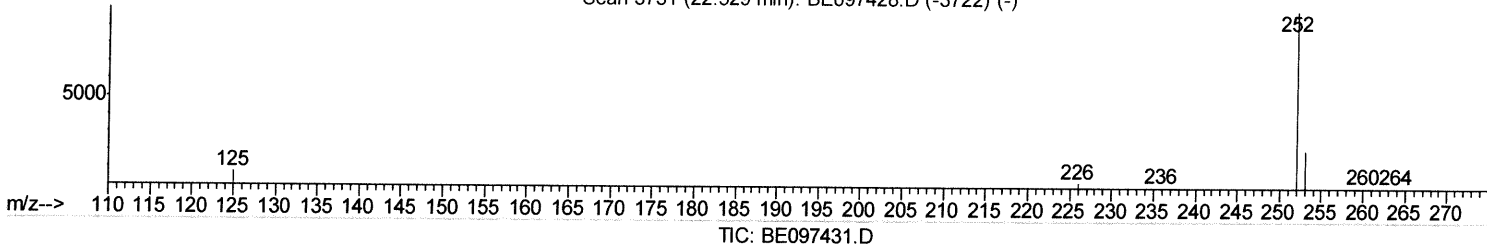
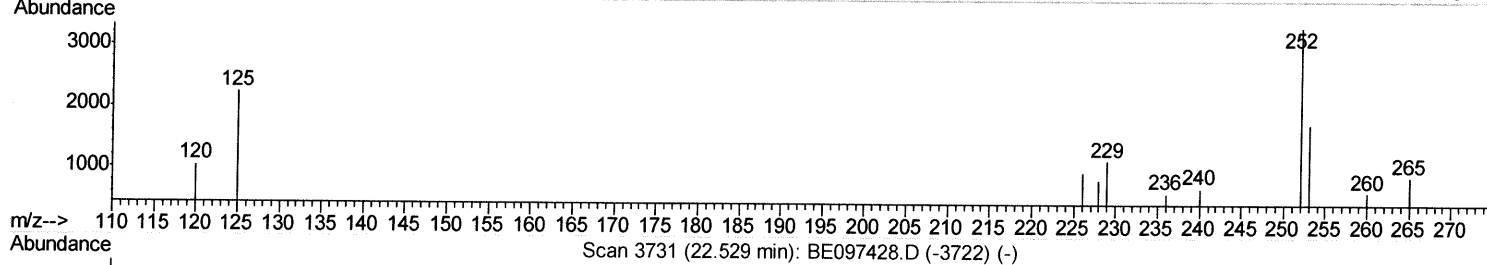
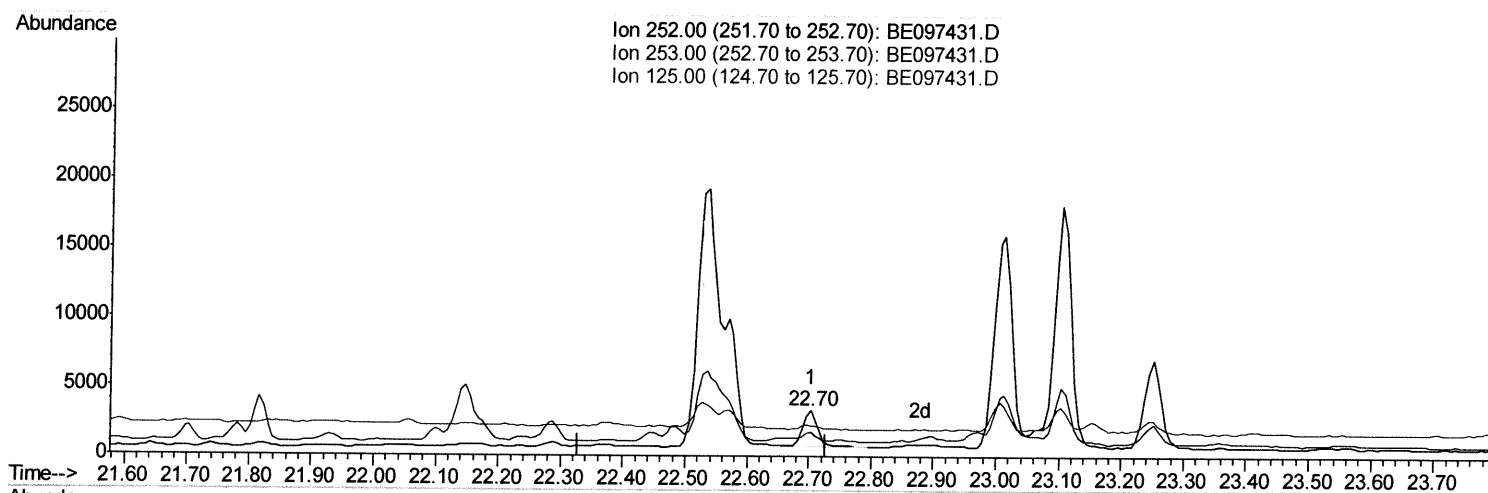
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097431.D
Acq On : 7 Sep 2018 21:33
Operator : SJ/JU
Sample : J4688-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z32

Manual Integrations
APPROVED

Sohil
9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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

22.703min (+0.174) 0.16ng/ul

response 4561

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	52.51
125.00	17.50	67.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

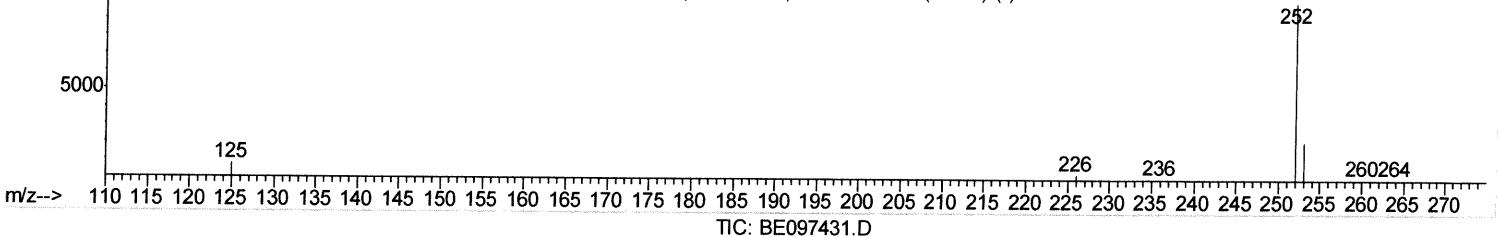
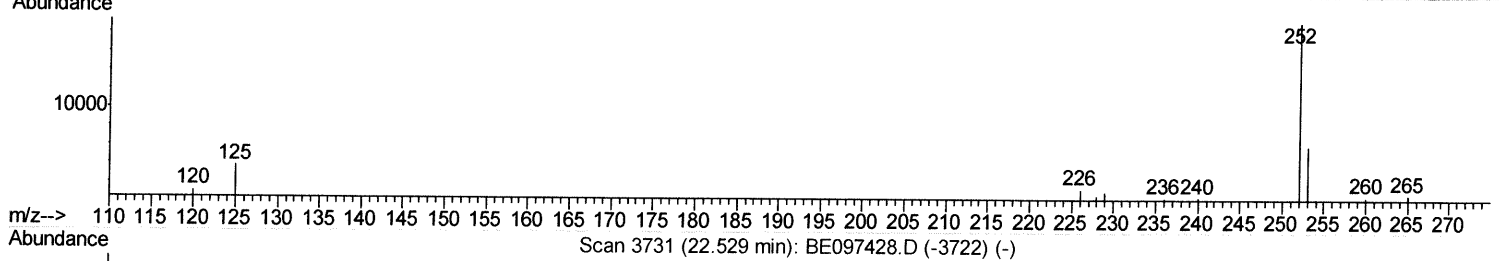
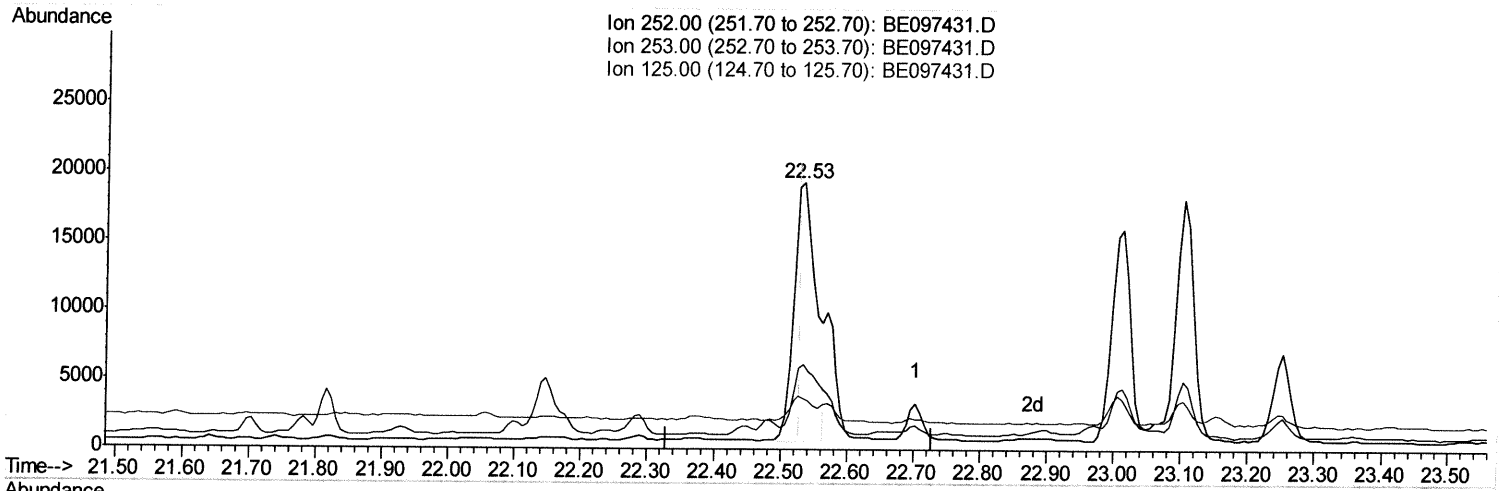
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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

22.534min (+0.005) 1.53ng/ul m

response 43043

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.80
125.00	17.50	19.32
0.00	0.00	0.00

Quantitation Report (Qedit)

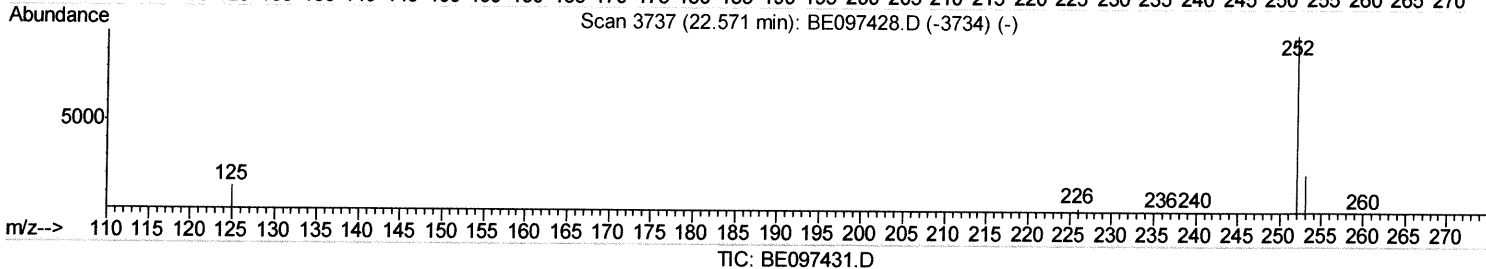
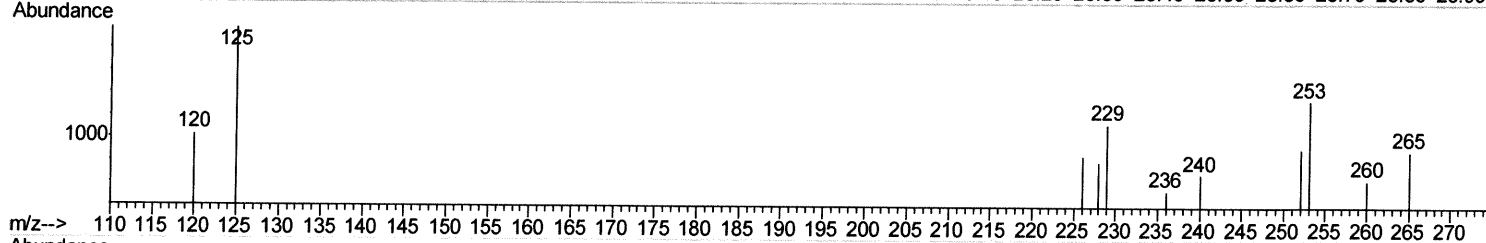
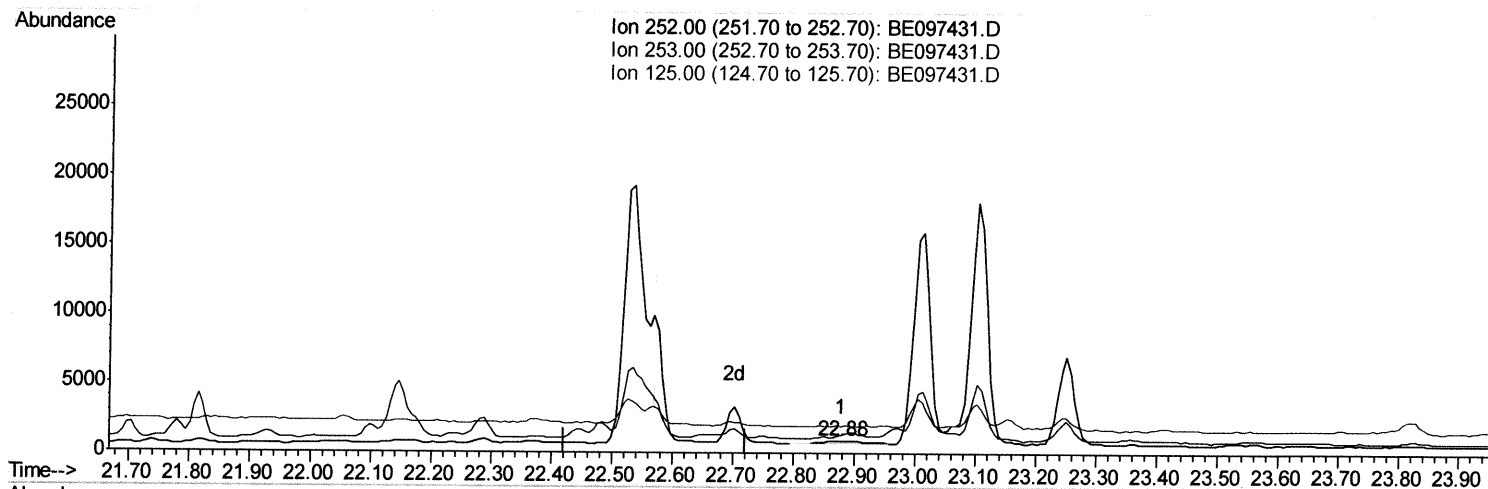
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097431.D
Acq On : 7 Sep 2018 21:33
Operator : SJ/JU
Sample : J4688-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z32

Manual Integrations
APPROVED

Sohil
9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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

22.878min (+0.308) 0.04ng/ul

response 1159

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	147.16#
125.00	17.10	216.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

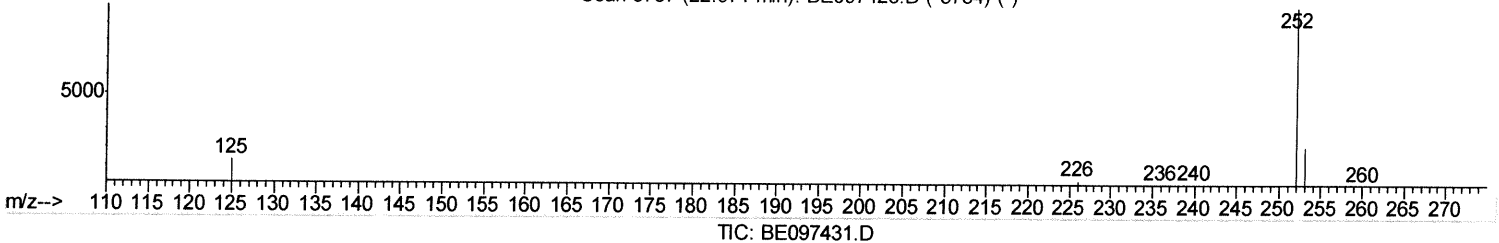
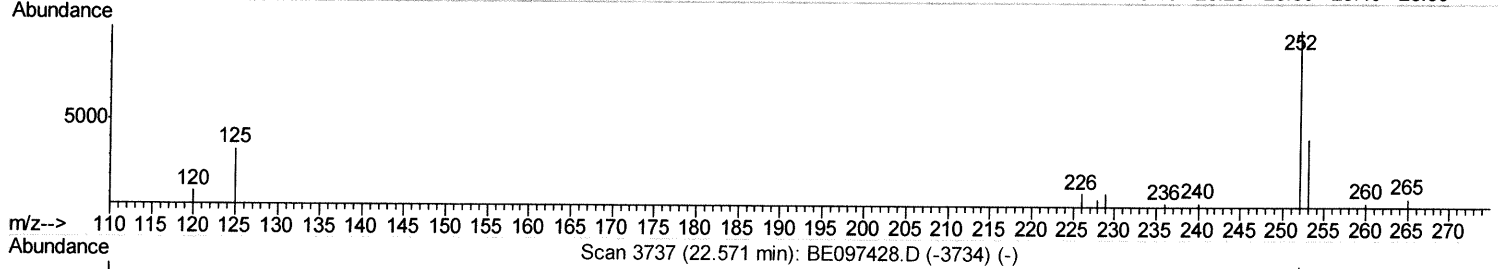
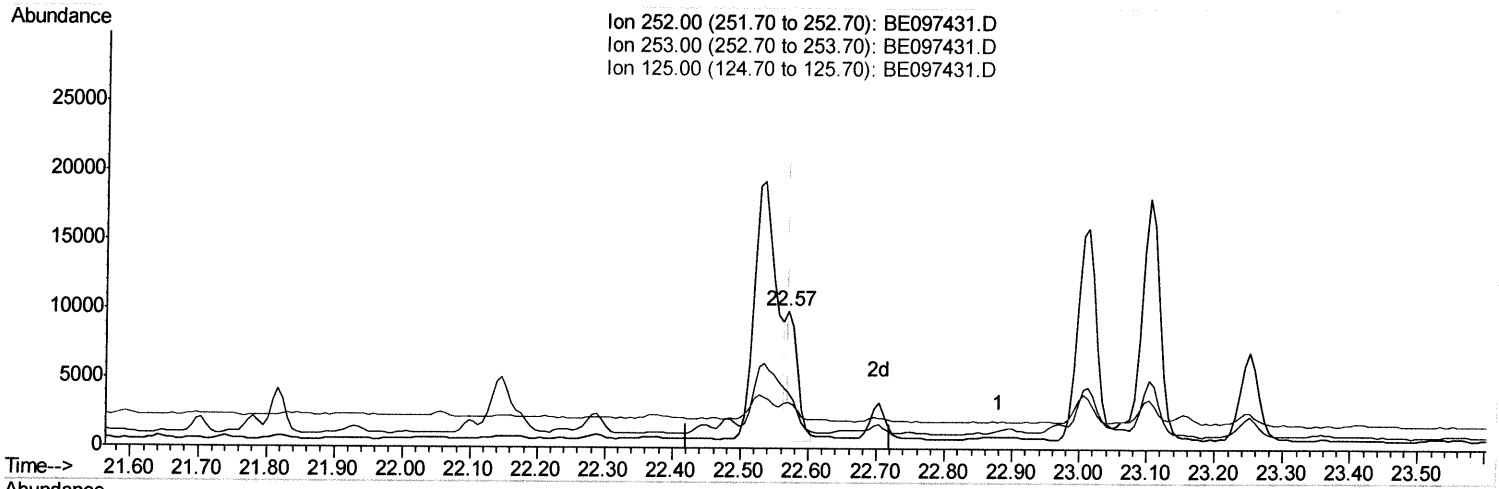
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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

22.569min (-0.002) 0.35ng/ul m

response 11112

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	40.91#
125.00	17.10	33.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

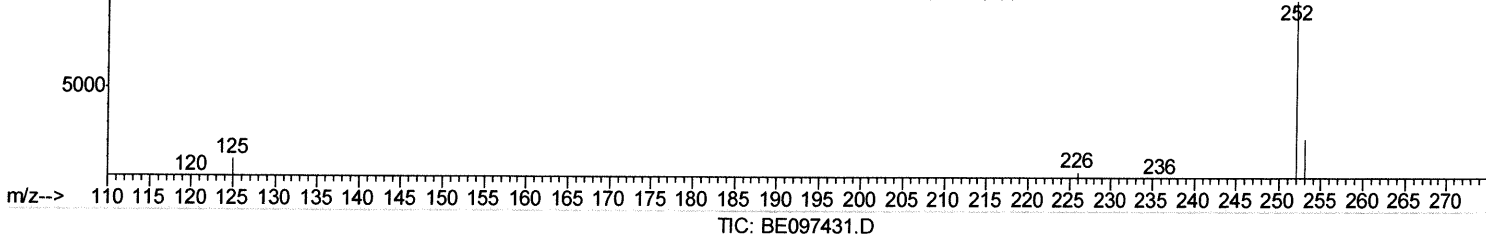
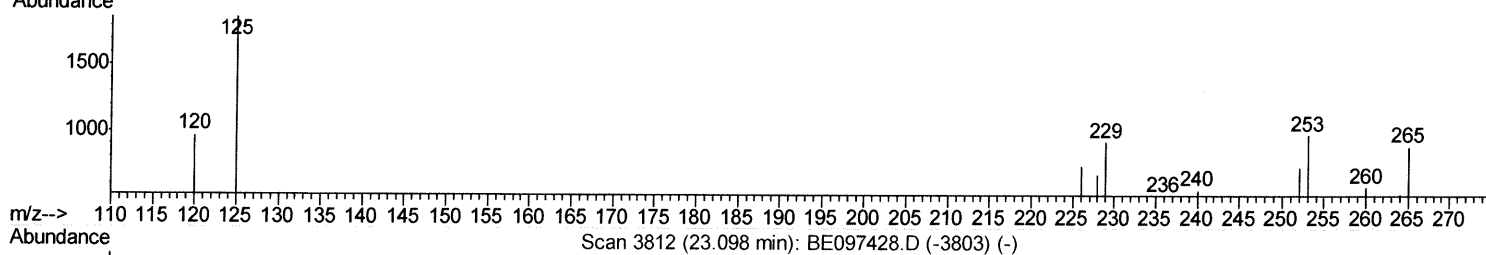
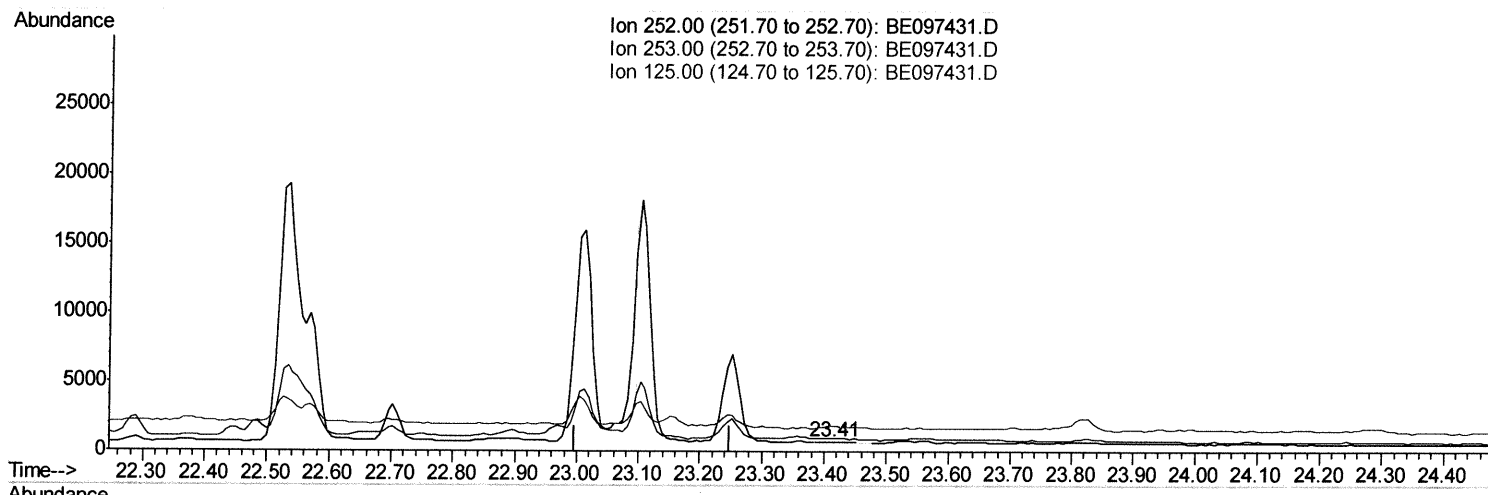
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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)

23.413min (+0.315) 0.01ng/ul

response 265

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	134.76#
125.00	22.60	256.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

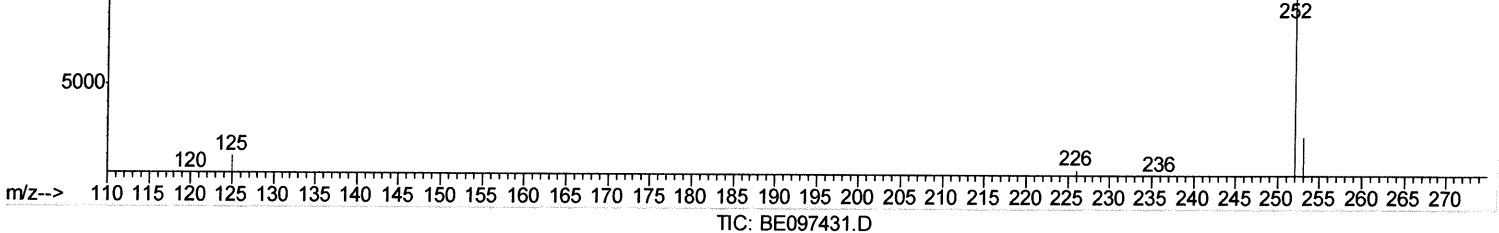
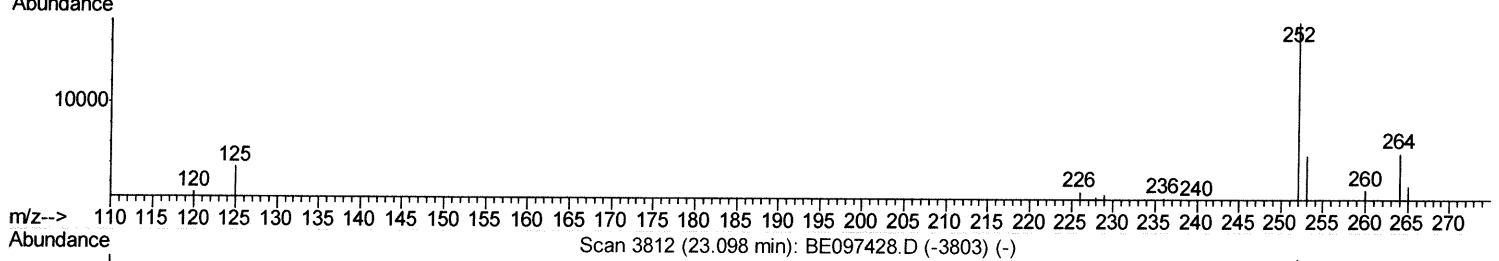
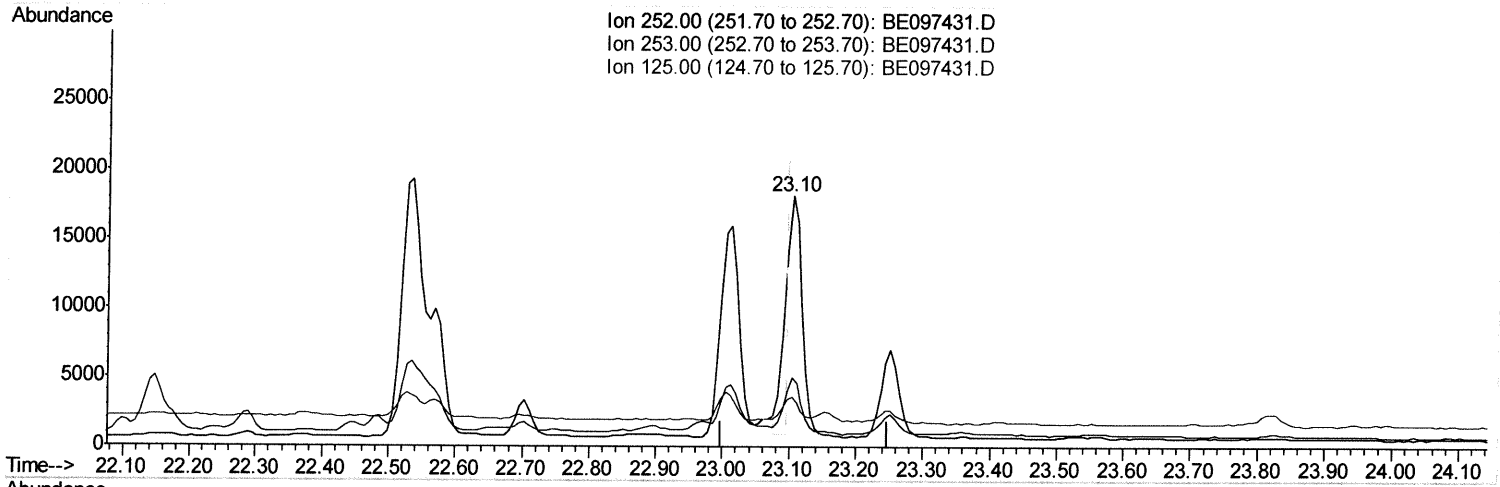
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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)

23.103min (+0.005) 1.16ng/ul m

response 30276

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.34#
125.00	22.60	19.66
0.00	0.00	0.00

Quantitation Report (Qedit)

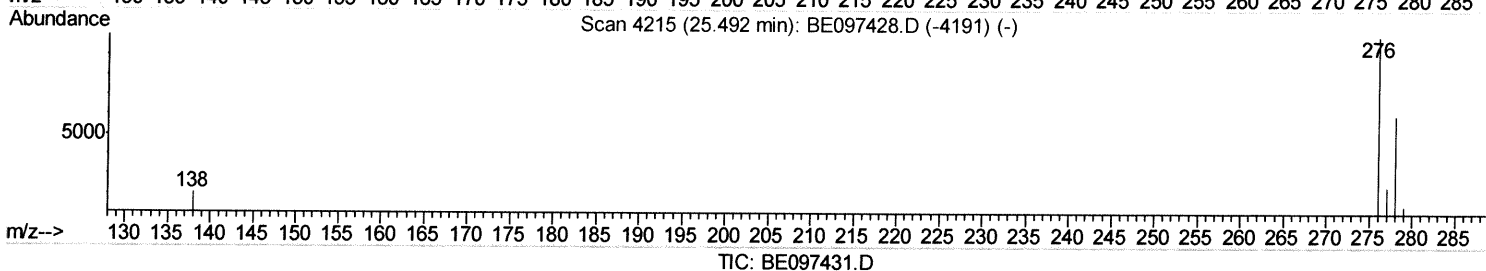
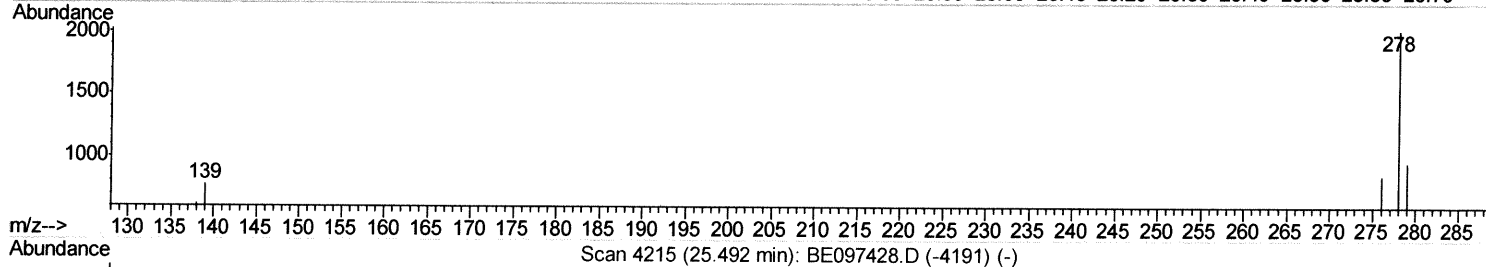
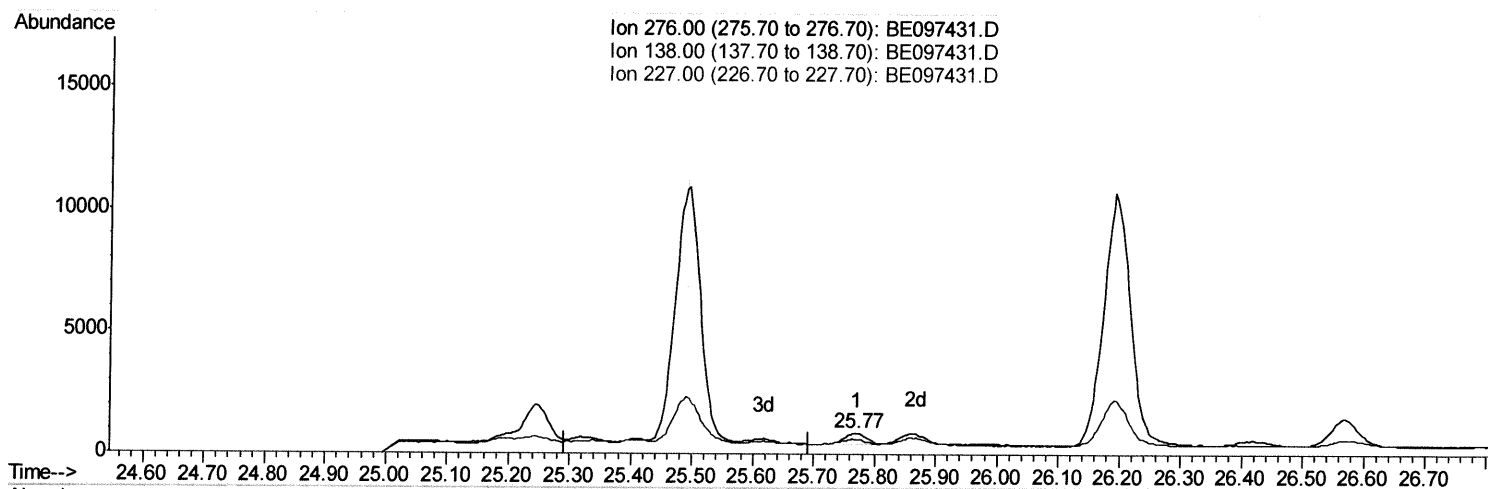
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097431.D
Acq On : 7 Sep 2018 21:33
Operator : SJ/JU
Sample : J4688-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z32

Manual Integrations
APPROVED

Sohil
9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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) 0.04ng/ul

response 1264

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	41.85
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

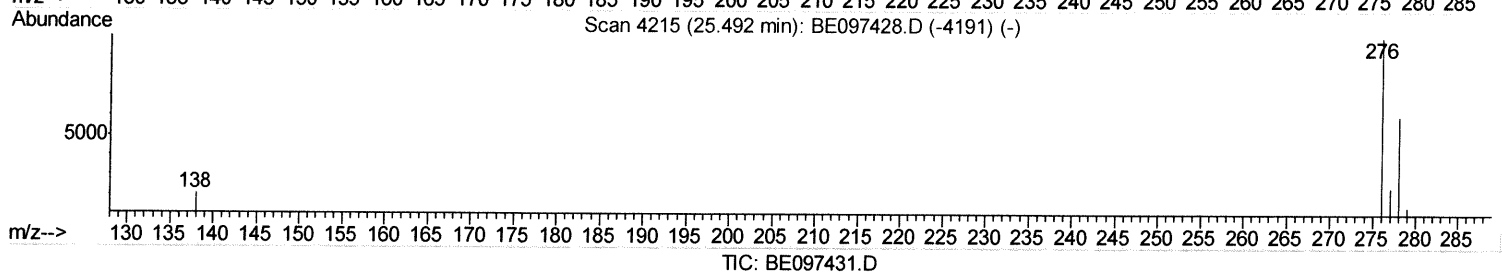
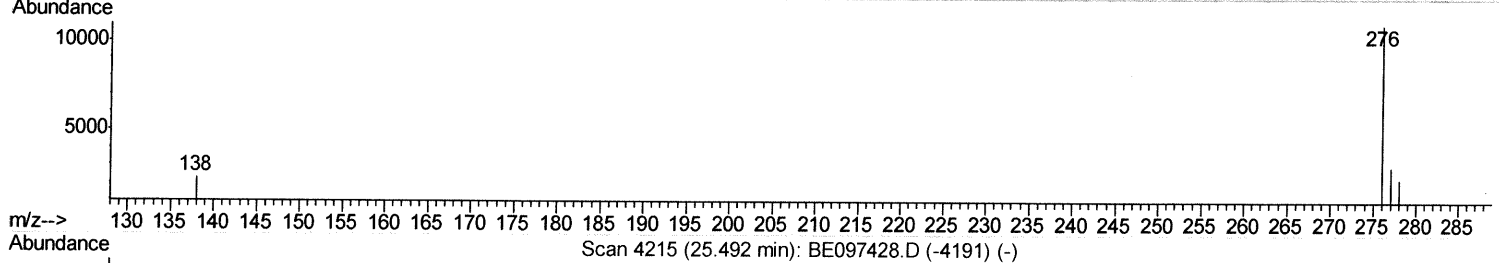
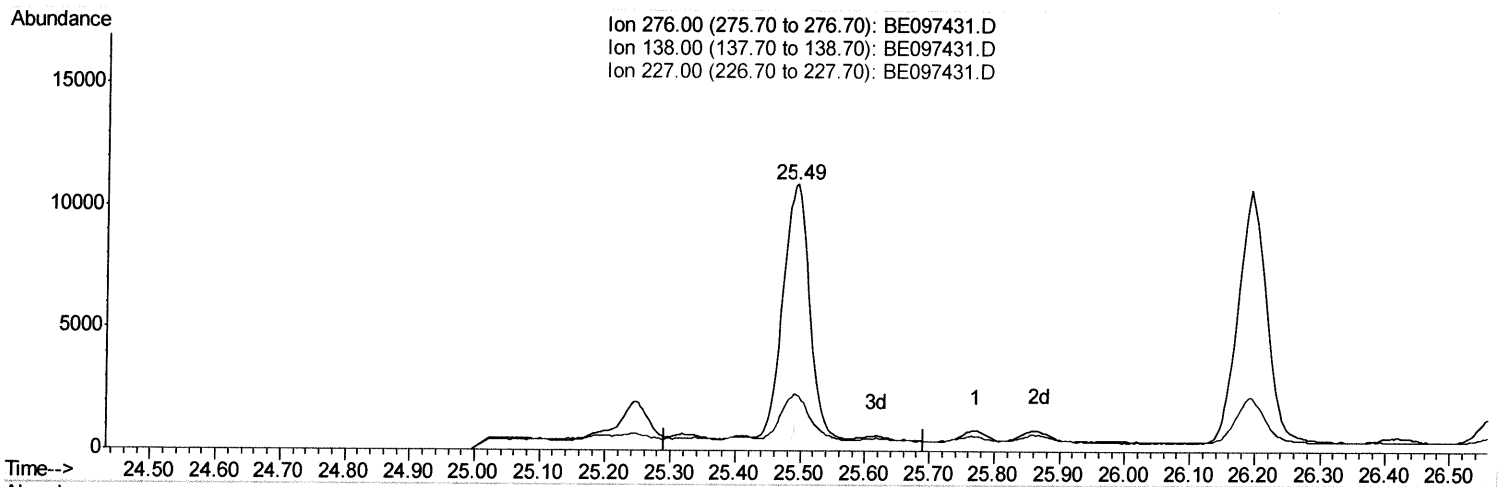
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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

25.493min (+0.001) 0.87ng/ul m

response 29475

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.79#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ 9/12/18

Quantitation Report (Qedit)

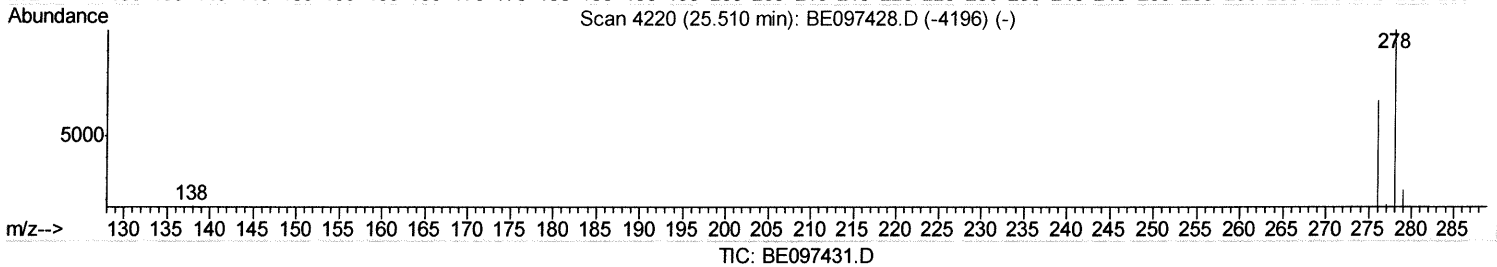
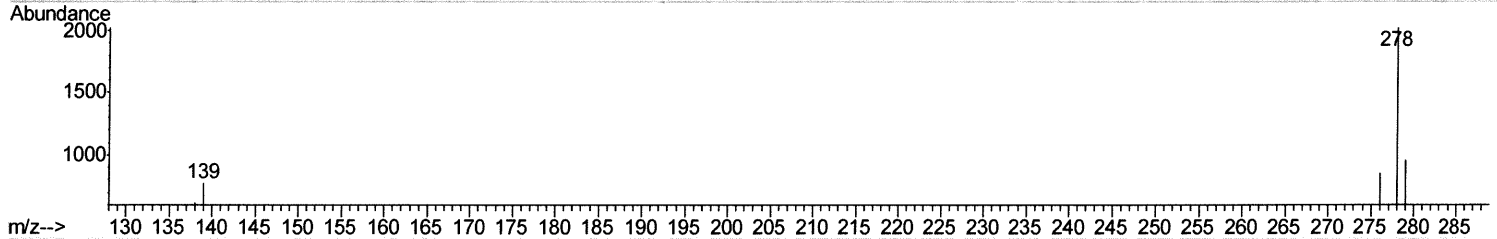
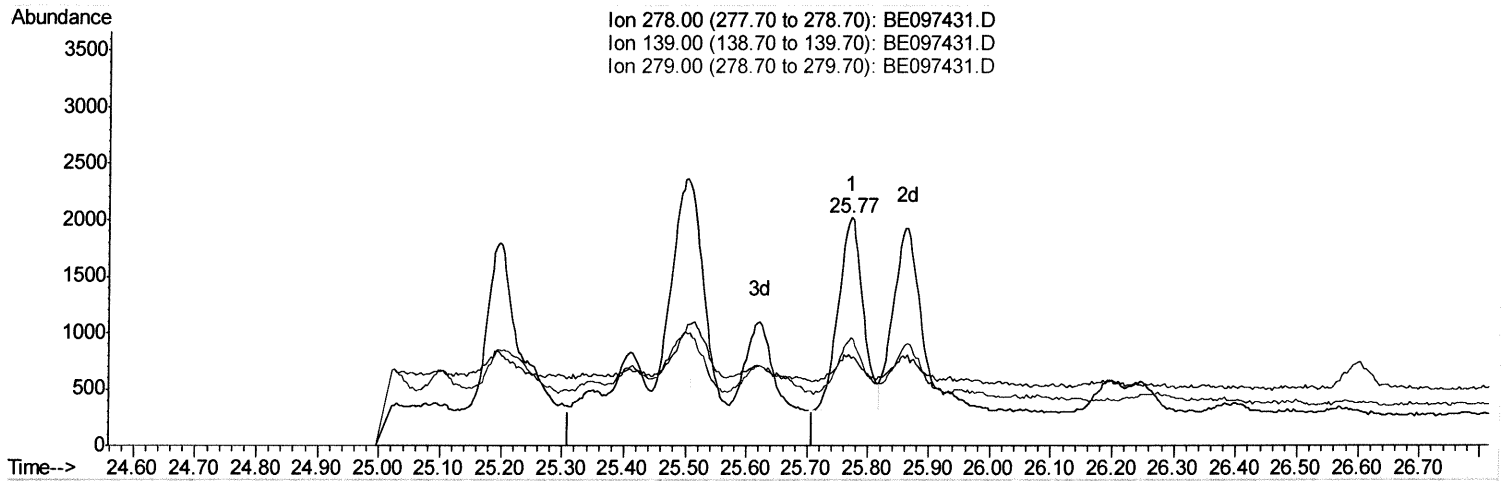
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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

25.771min (+0.261) 0.17ng/ul

response 4855

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	38.29#
279.00	32.40	47.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

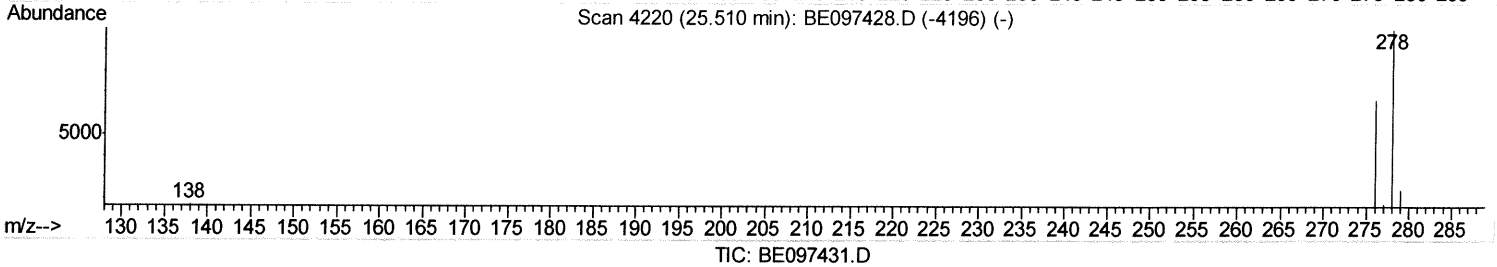
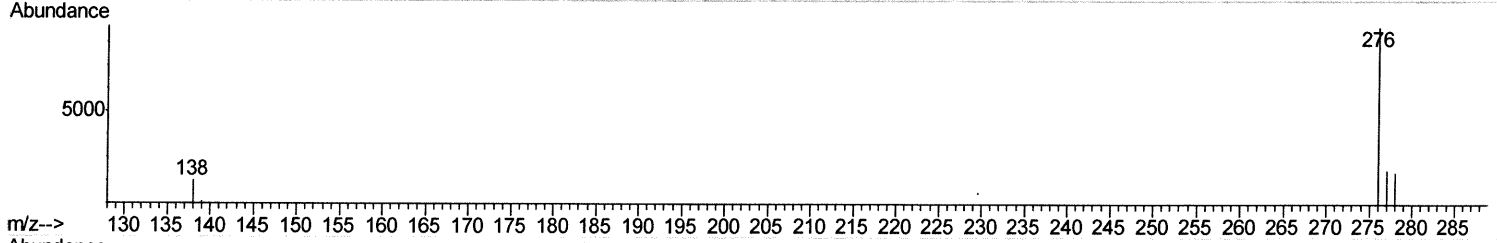
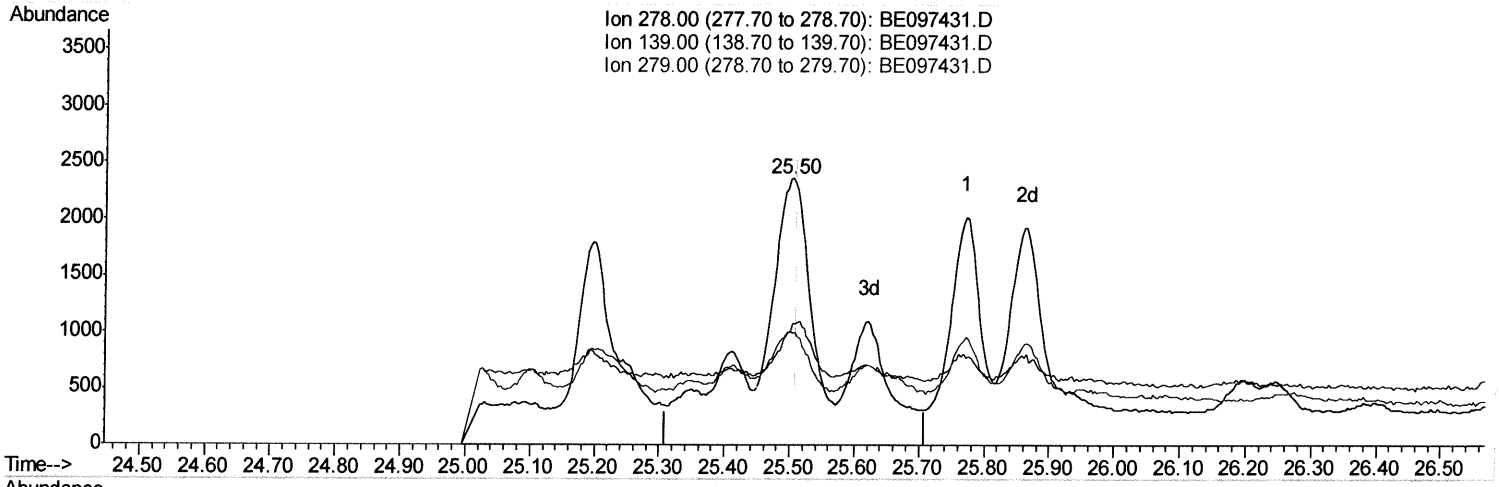
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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

25.504min (-0.006) 0.25ng/ul m

response 7057

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	45.37#
279.00	32.40	41.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

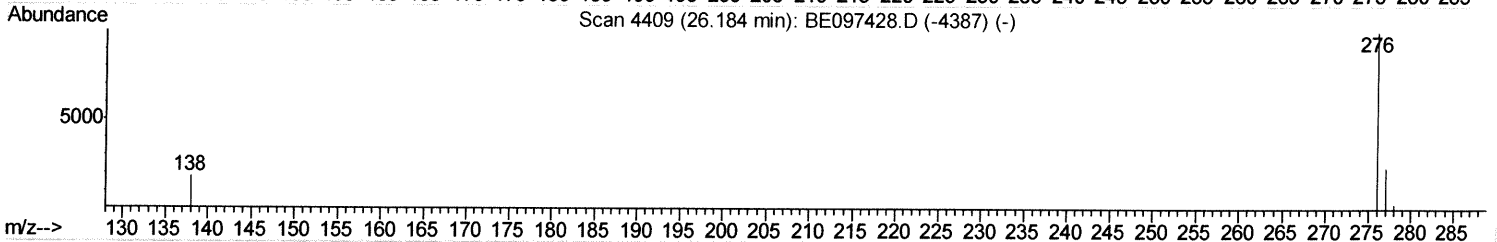
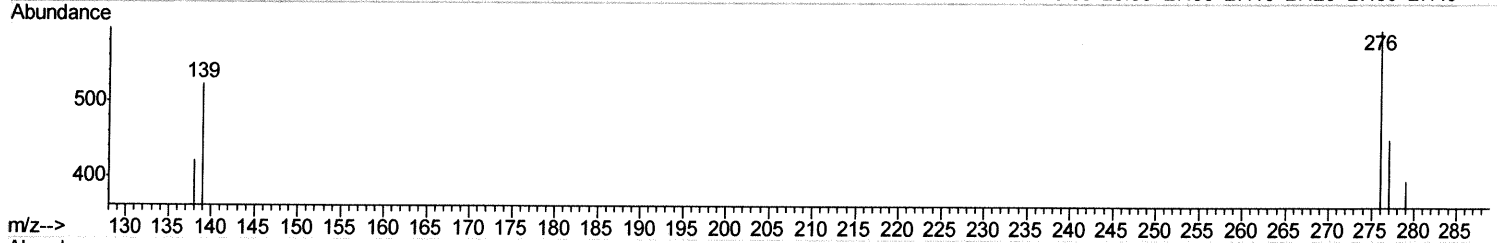
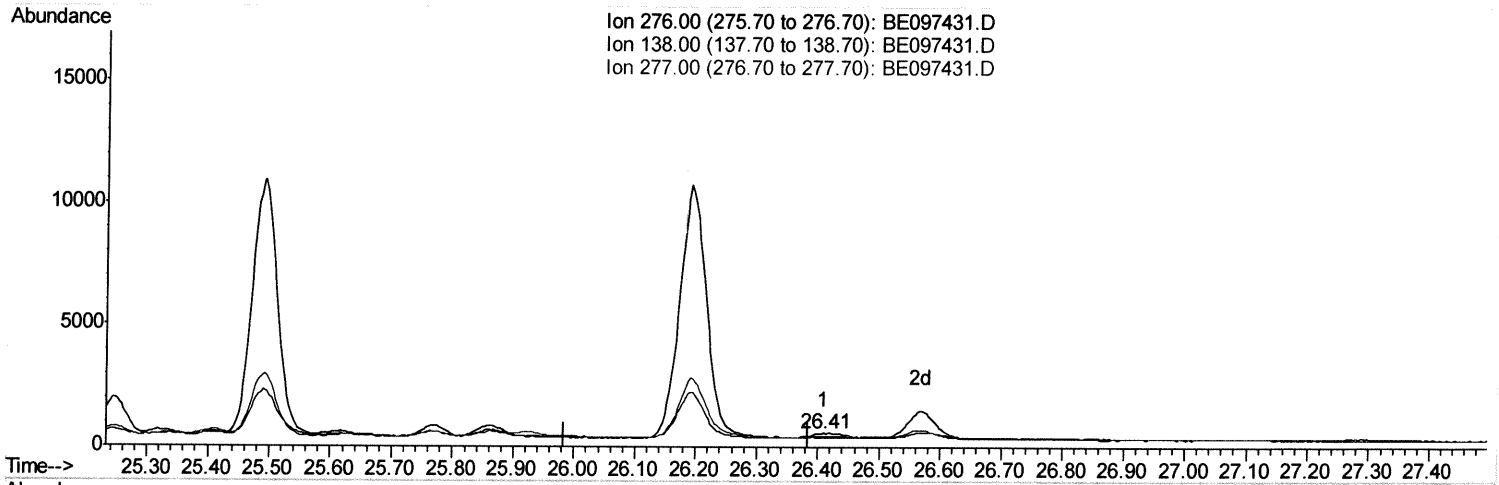
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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: BE097431.D

(26) Benzo(g,h,i)perylene
 26.409min (+0.226) 0.03ng/ul
 response 756

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	70.47#
277.00	25.60	75.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

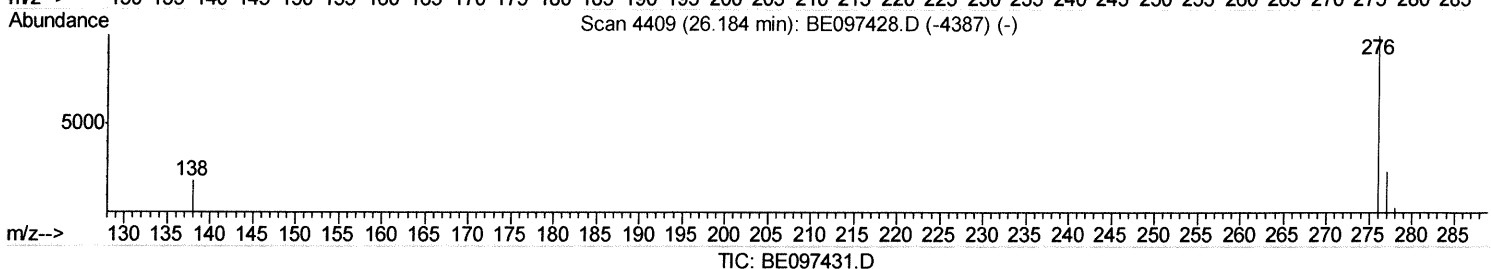
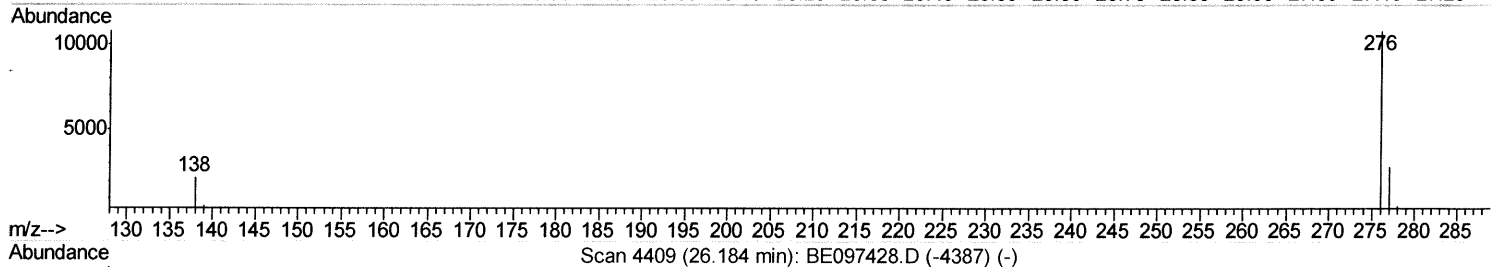
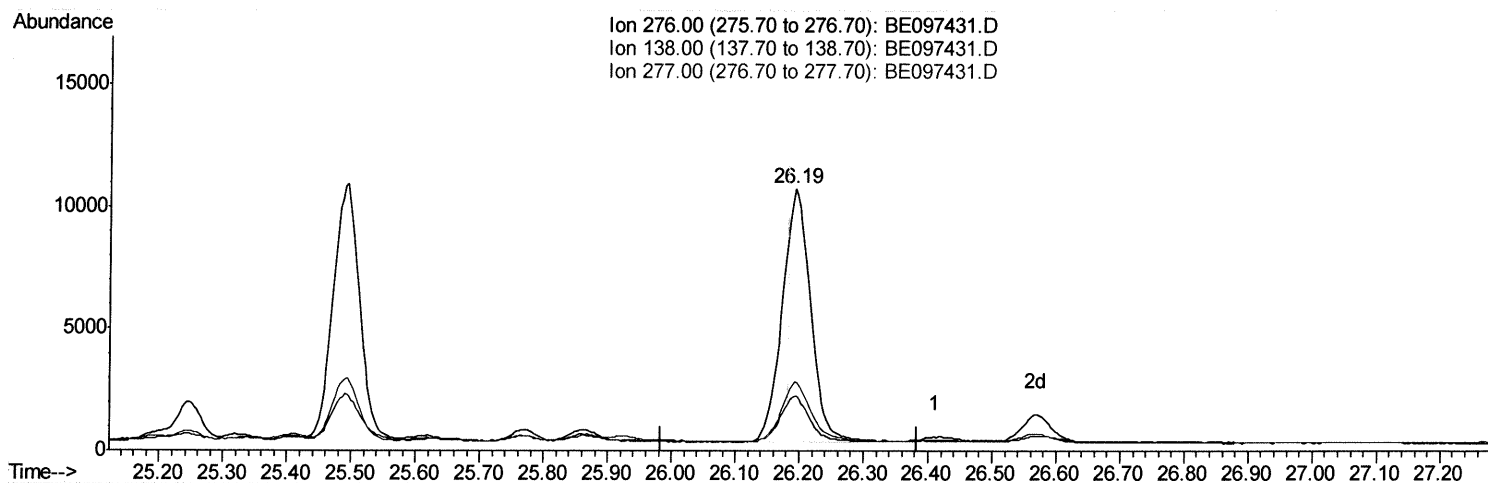
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:44:53 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

26.192min (+0.008) 1.11ng/ul m

response 31973

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	20.62#
277.00	25.60	26.48
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097431.D
 Acq On : 7 Sep 2018 21:33
 Operator : SJ/JU
 Sample : J4688-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:43:25 PM

Quant Time: Sep 08 03:47:02 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 : 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	1022	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5690	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4012	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	10365m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10605m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10529m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.71	152	2327	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	8270m	0.24	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.17	128	986	0.071	ng/ul#	88
5) 2-Methylnaphthalene	11.79	142	741	0.085	ng/ul	98
7) Acenaphthylene	13.73	152	948	0.065	ng/ul#	57
8) Acenaphthene	14.07	153	289	0.023	ng/ul#	83
9) Fluorene	15.07	166	495	0.034	ng/ul#	66
12) Phenanthrene	16.80	178	9146m	0.343	ng/ul	
13) Anthracene	16.89	178	2349m	0.105	ng/ul	
15) Fluoranthene	18.83	202	20852m	0.608	ng/ul	
17) Pyrene	19.20	202	22256m	0.780	ng/ul	
18) Benzo(a)anthracene	20.95	228	11517m	0.423	ng/ul	
19) Chrysene	21.00	228	9342m	0.298	ng/ul	
21) Benzo(b)fluoranthene	22.53	252	43043m	1.527	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	11112m	0.353	ng/ul	
23) Benzo(a)pyrene	23.10	252	30276m	1.161	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.49	276	29475m	0.872	ng/ul	
25) Dibenzo(a,h)anthracene	25.50	278	7057m	0.246	ng/ul	
26) Benzo(a,h,i)perylene	26.19	276	31973m	1.109	ng/ul	

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