

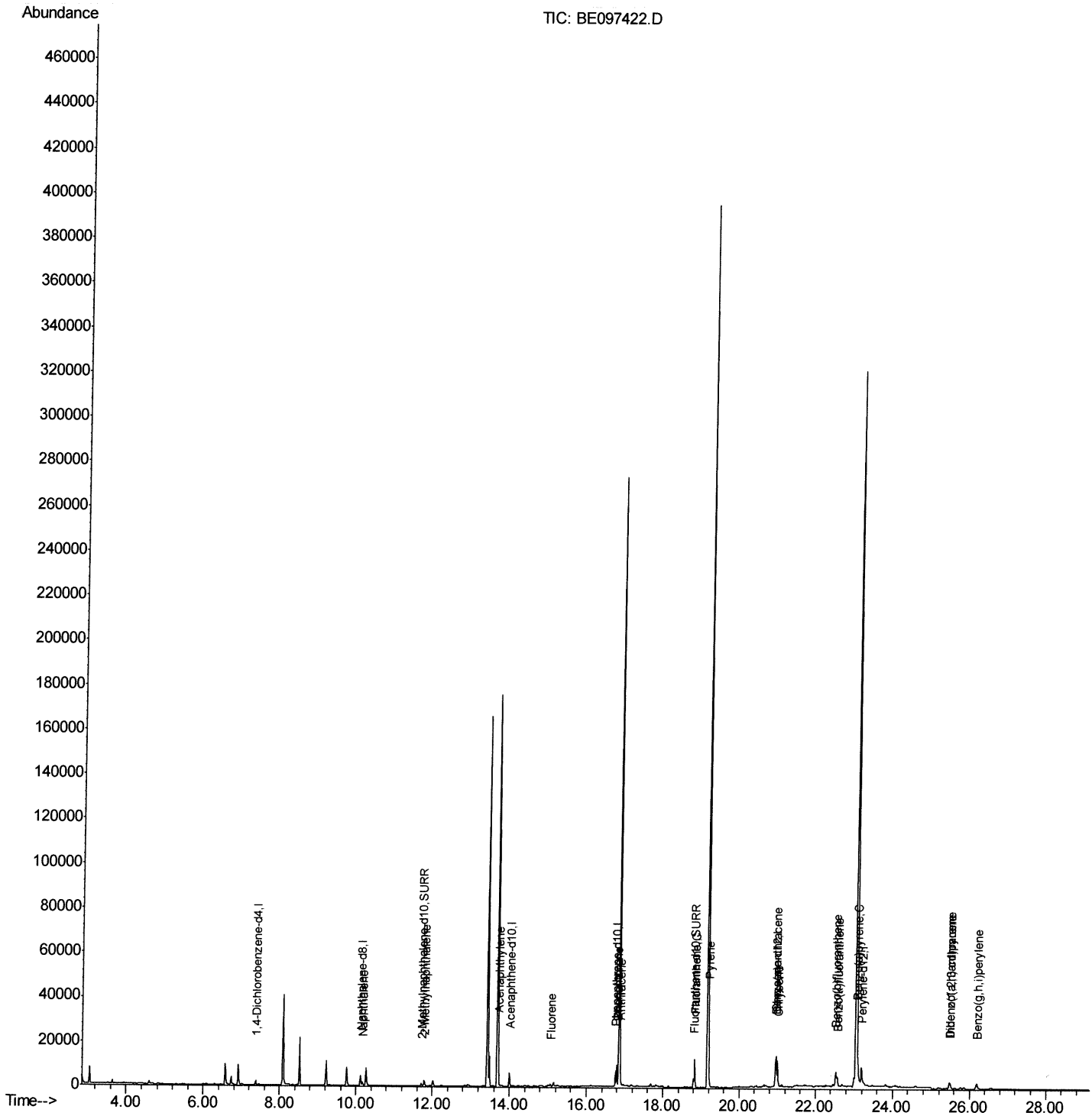
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097422.D
Acq On : 7 Sep 2018 13:19
Operator : SJ/JU
Sample : J4688-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z21

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:22:57 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)

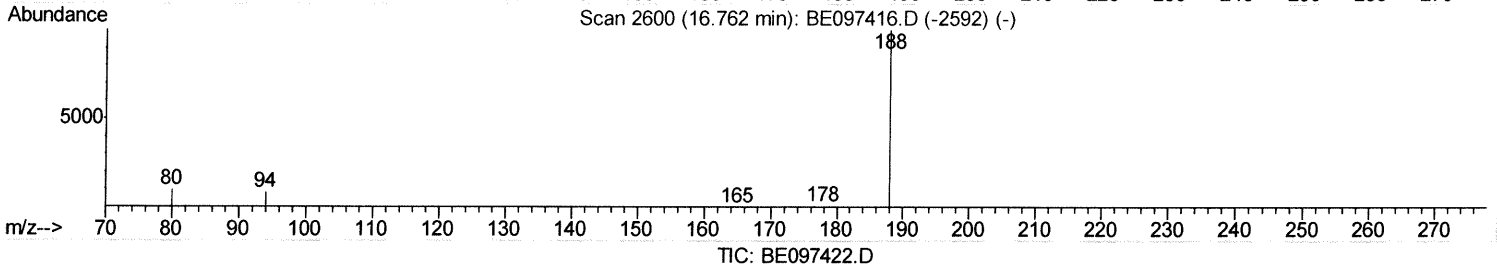
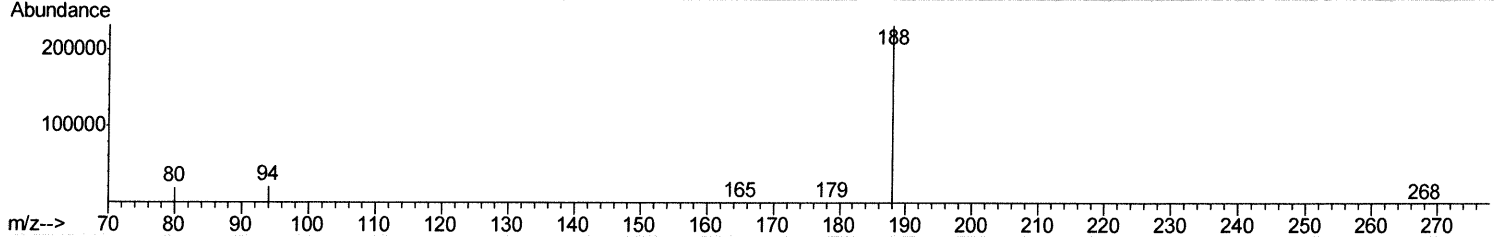
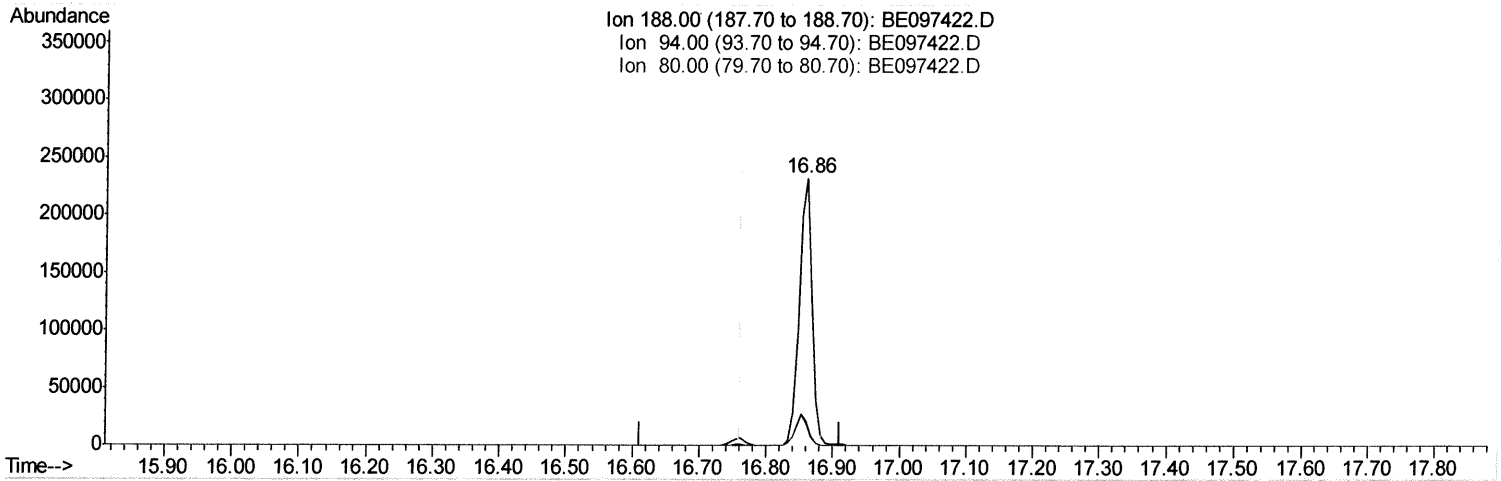
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 07 23:51:15 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: BE097422.D

(10) Phenanthrene-d10 (I)

16.860min (+0.098) 0.40ng/ul

response 312349

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.26
80.00	11.80	8.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

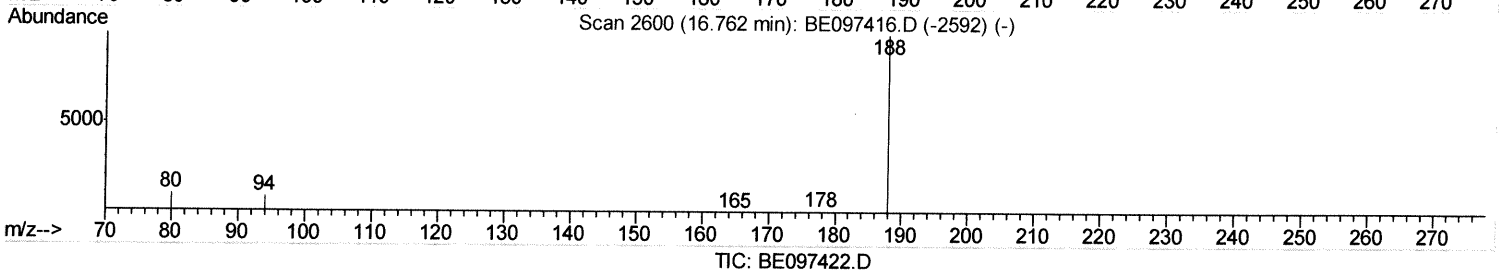
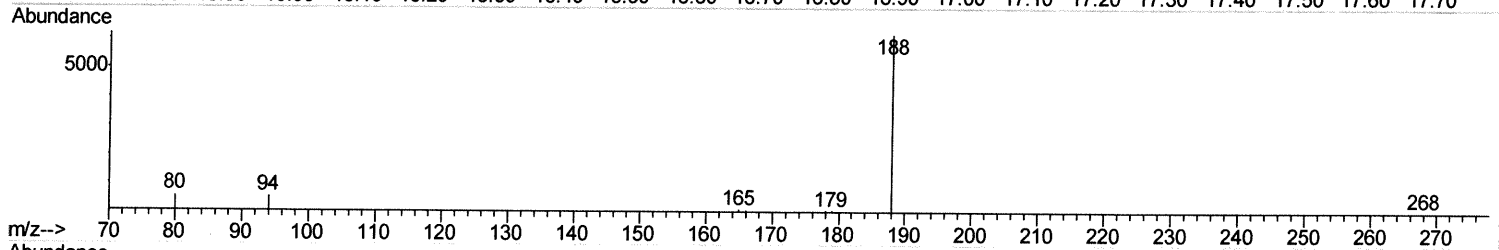
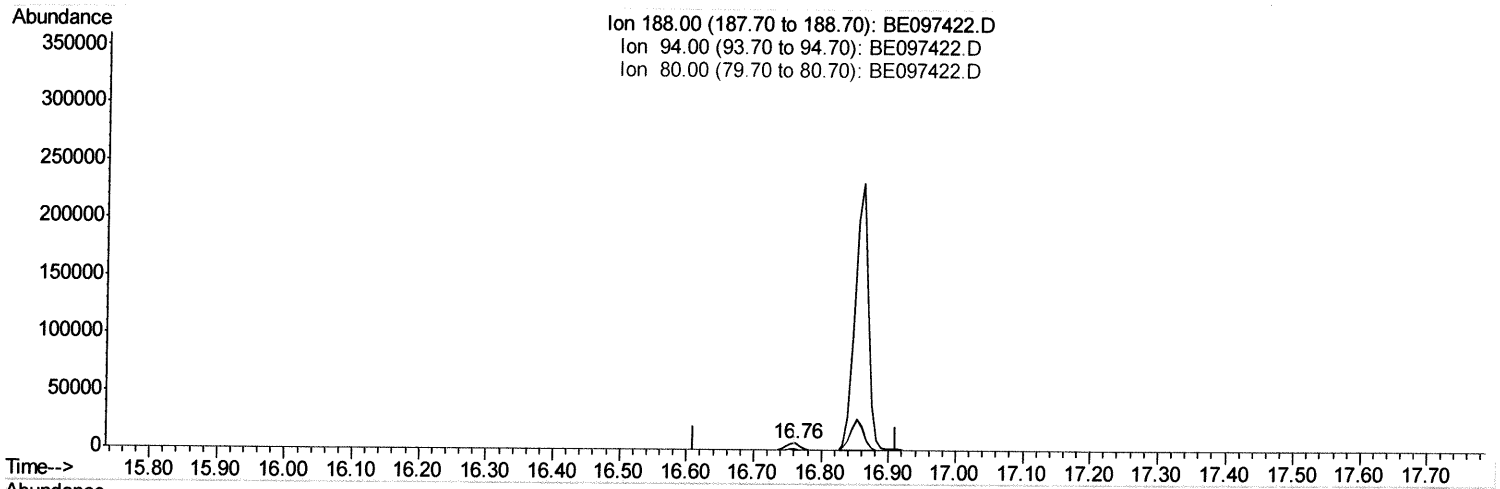
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 07 23:51:15 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)

16.762min (-0.000) 0.40ng/ul m

response 8664

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.82
80.00	11.80	9.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

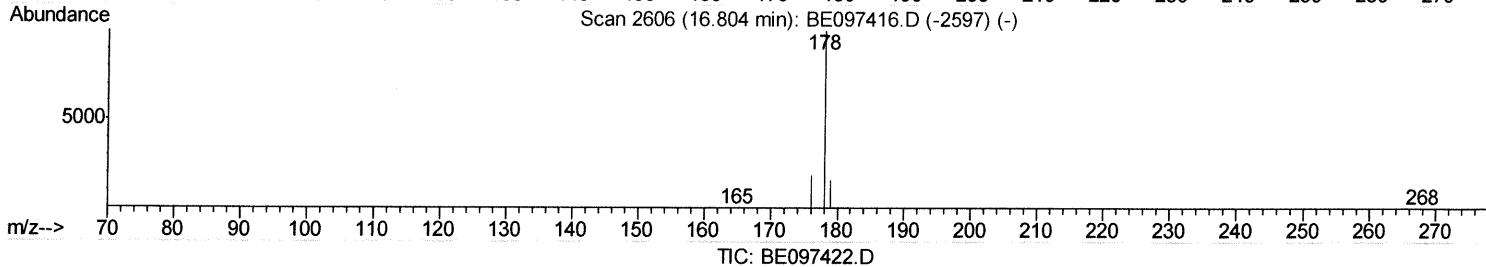
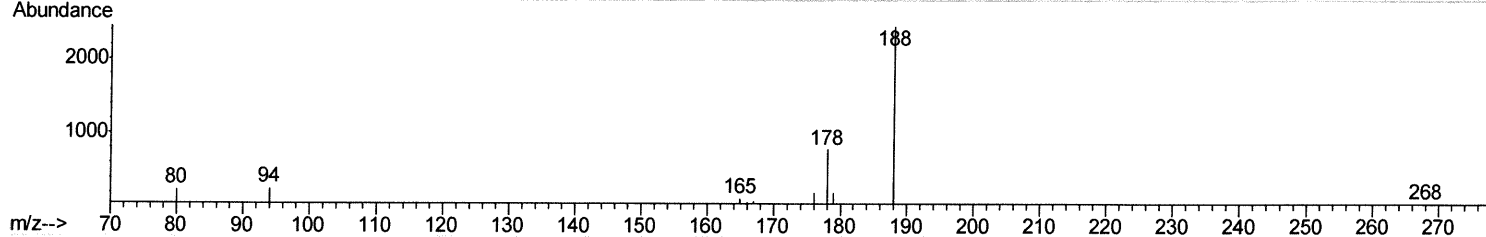
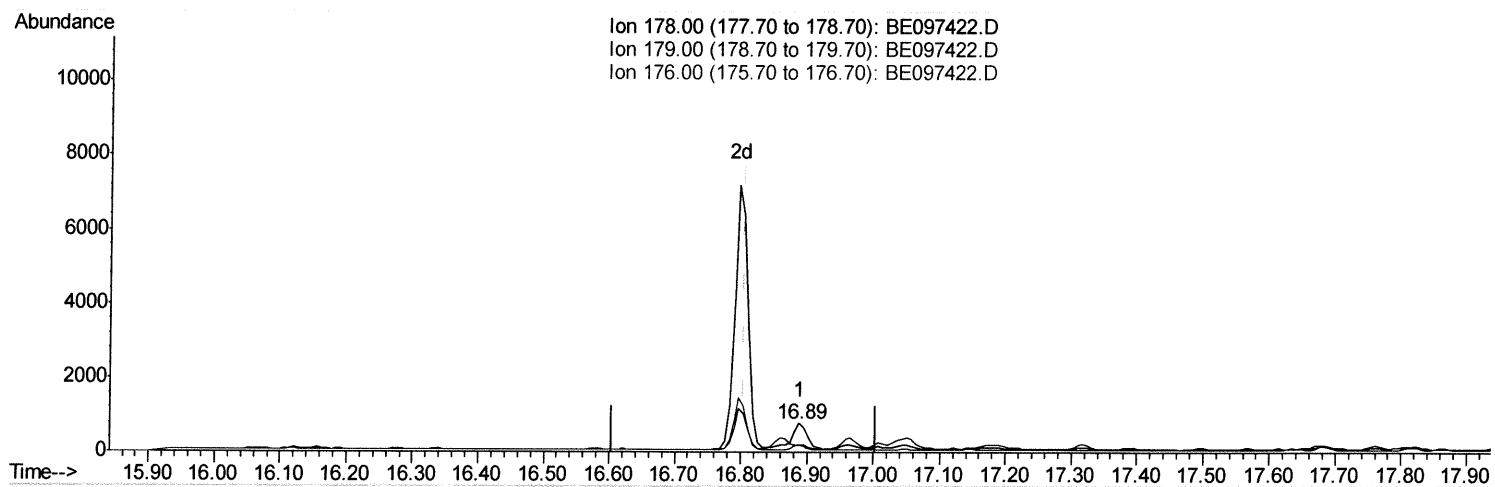
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097422.D
Acq On : 7 Sep 2018 13:19
Operator : SJ/JU
Sample : J4688-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z21

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:17:45 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

16.888min (+0.084) 0.05ng/ul

response 1148

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	24.68
176.00	17.00	24.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

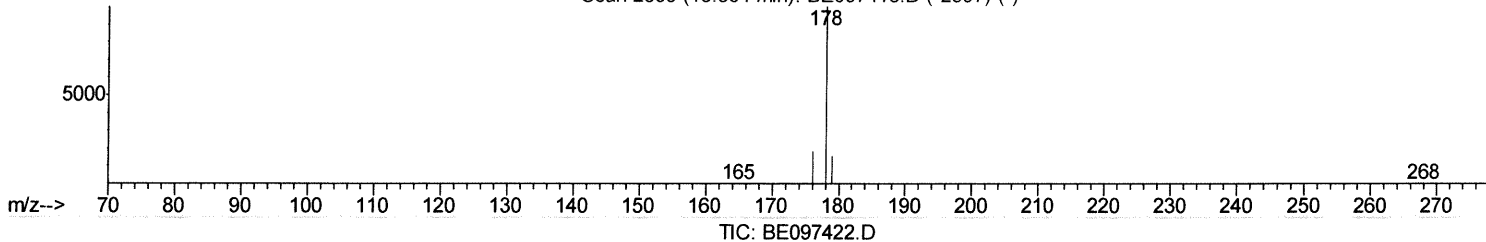
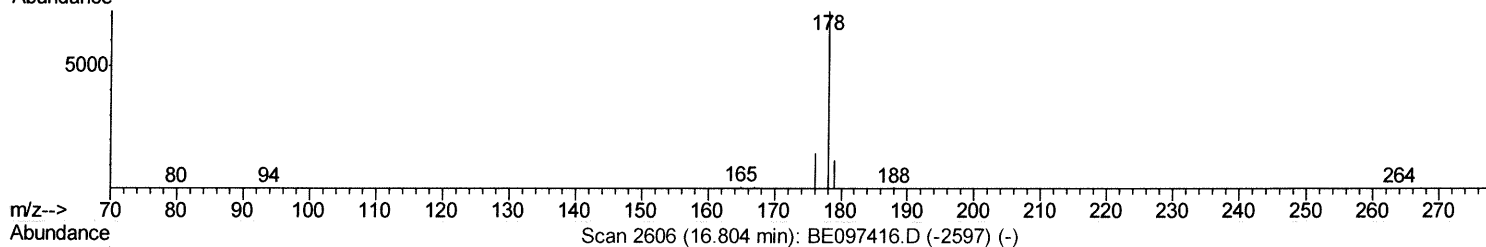
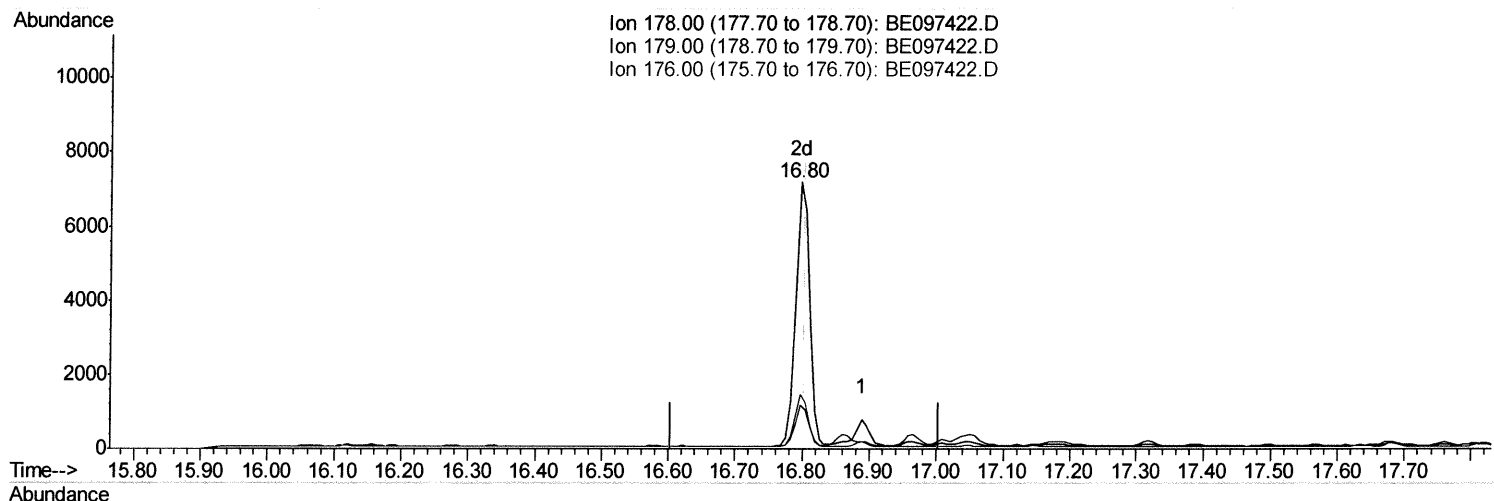
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:17:45 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

16.797min (-0.007) 0.44ng/ul m

response 9877

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.33#
176.00	17.00	20.31
0.00	0.00	0.00

Quantitation Report (Qedit)

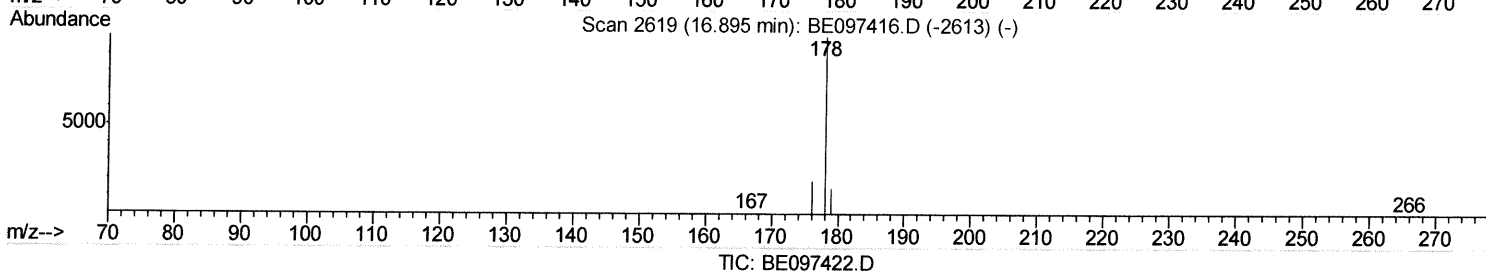
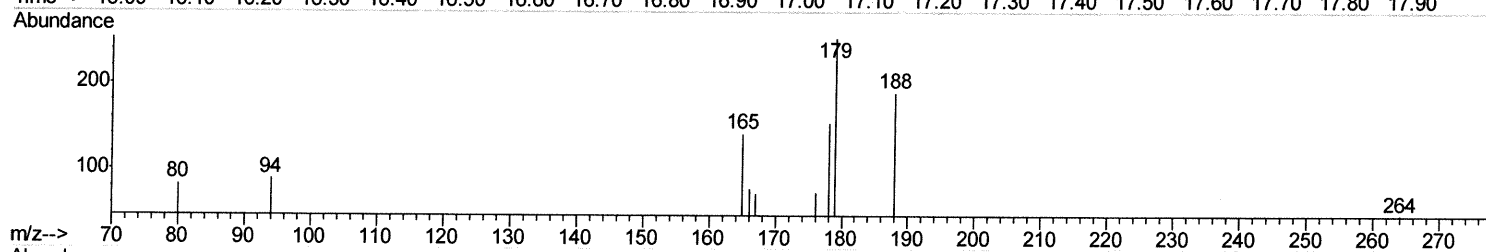
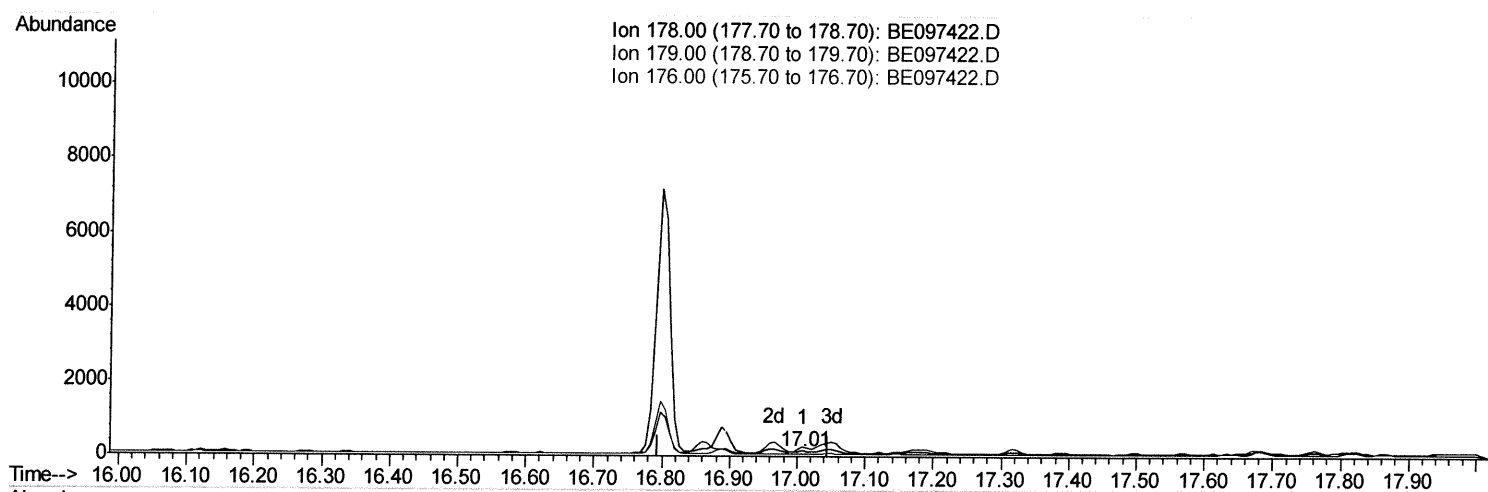
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097422.D
Acq On : 7 Sep 2018 13:19
Operator : SJ/JU
Sample : J4688-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z21

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:17:45 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



(13) Anthracene

17.008min (+0.112) 0.00ng/ul

response 89

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	164.71#
176.00	18.40	47.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

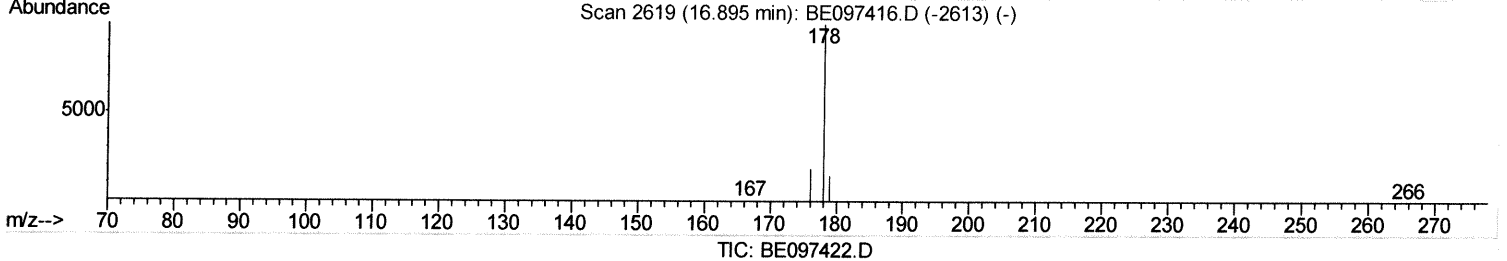
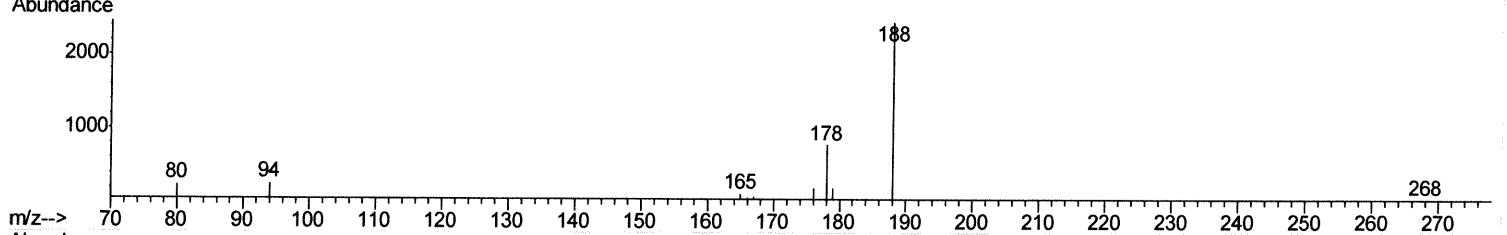
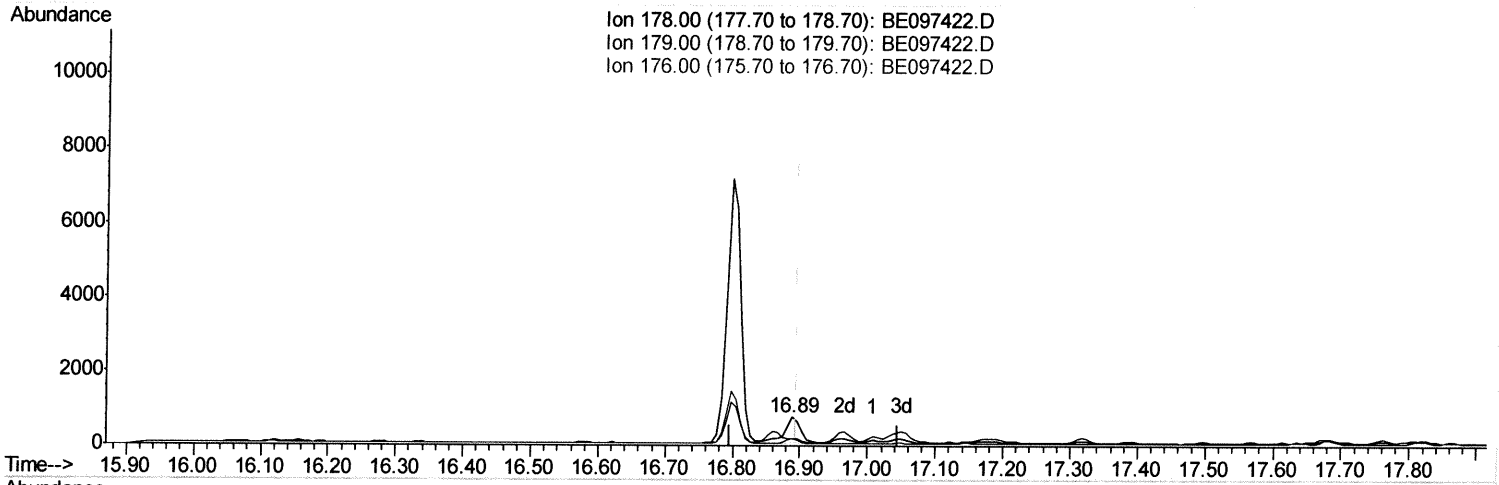
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:17:45 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: BE097422.D

(13) Anthracene

16.888min (-0.007) 0.06ng/ul m

response 1039

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	24.68
176.00	18.40	24.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

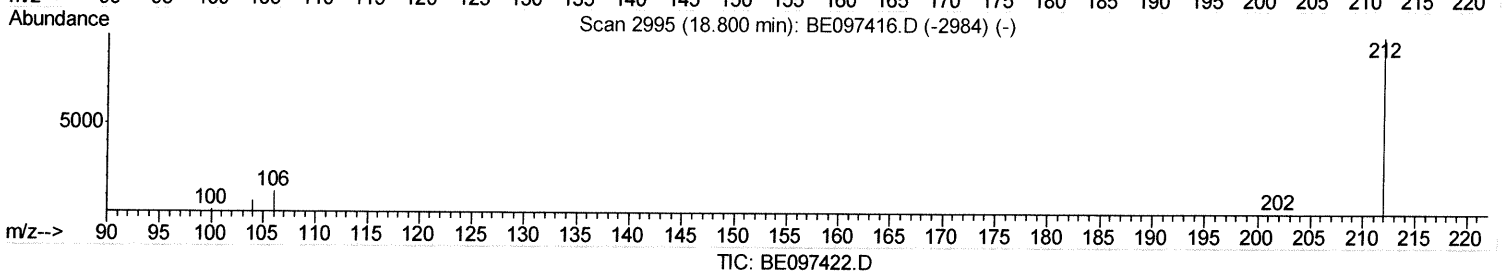
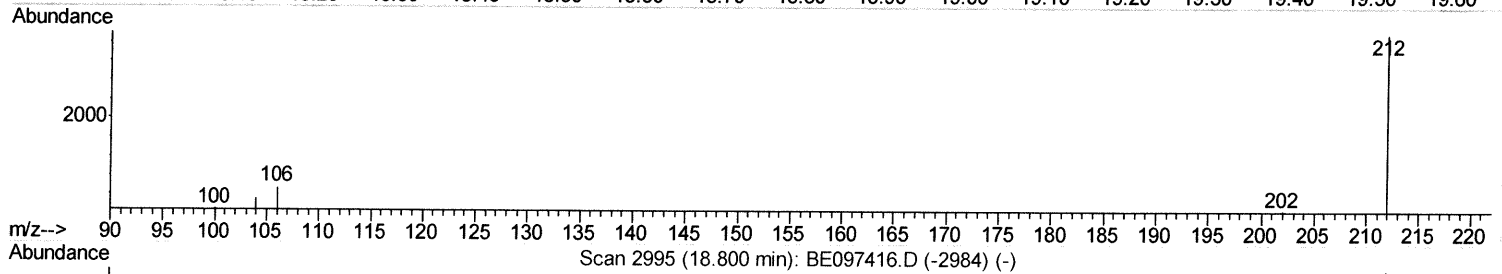
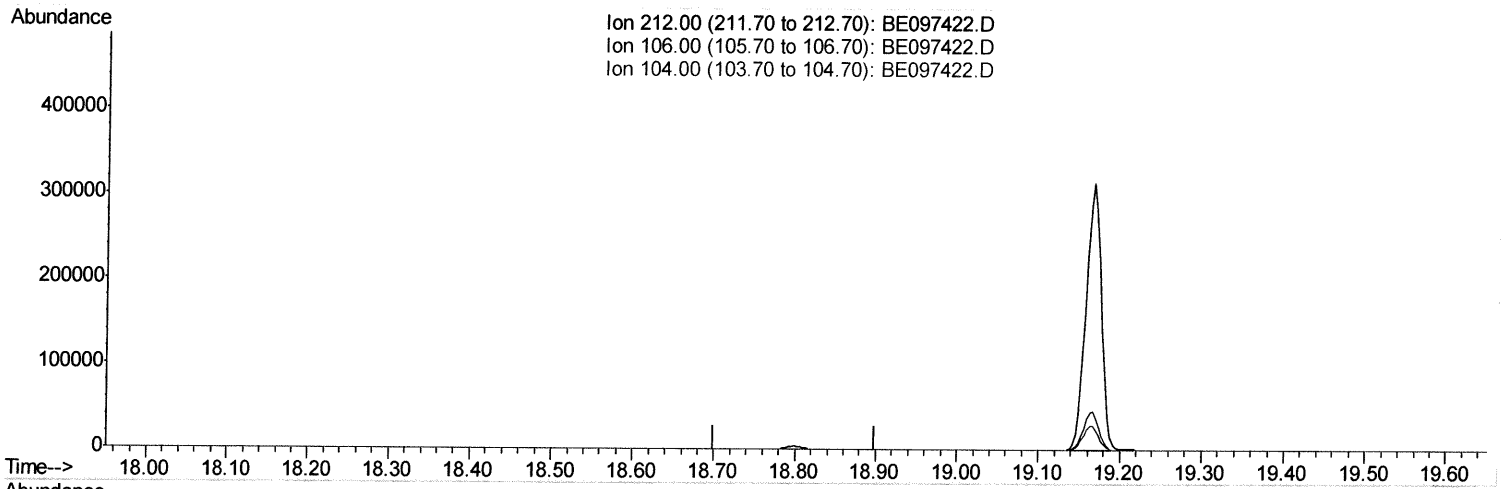
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:17:45 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)

18.800min (-18.800) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

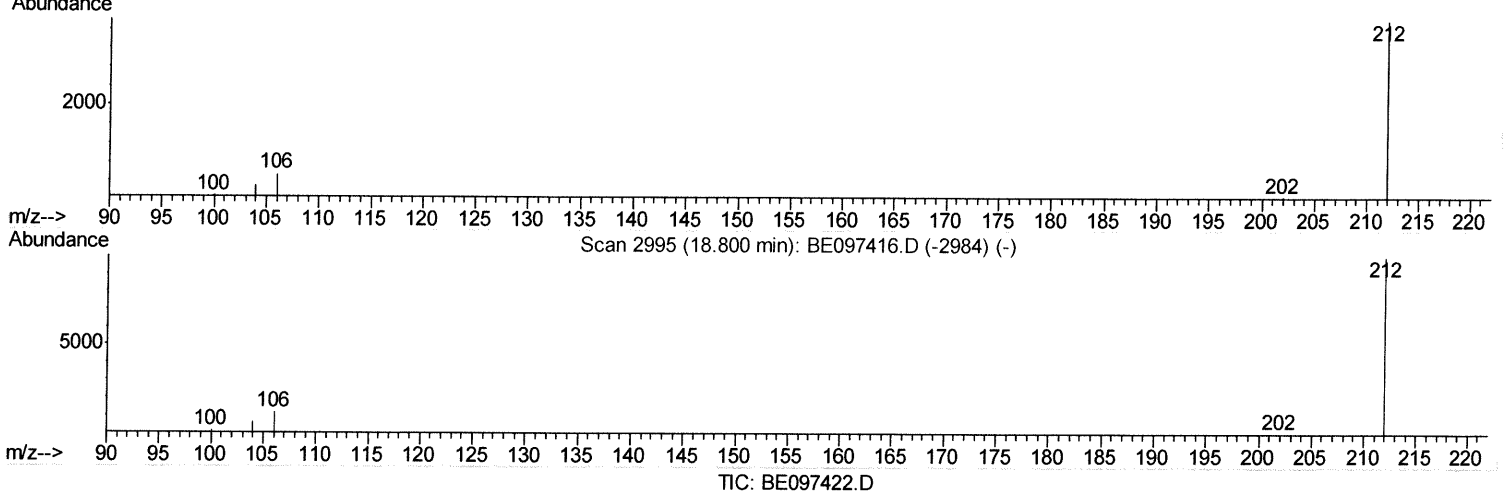
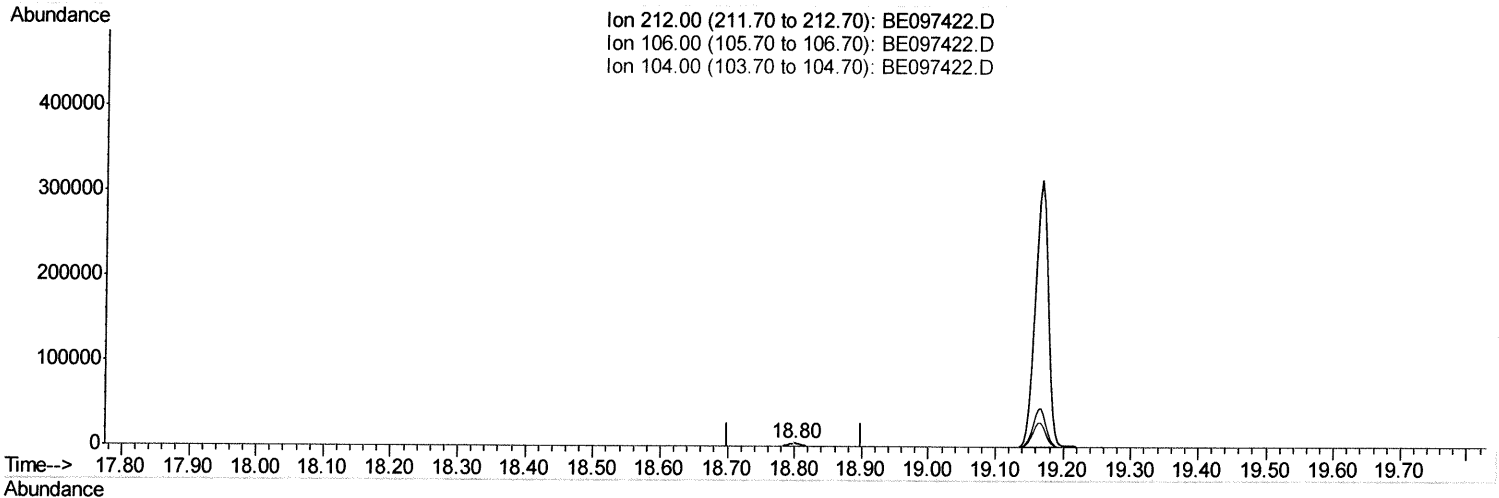
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:17:45 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) 0.18ng/ul m

response 5103

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

Quantitation Report (Qedit)

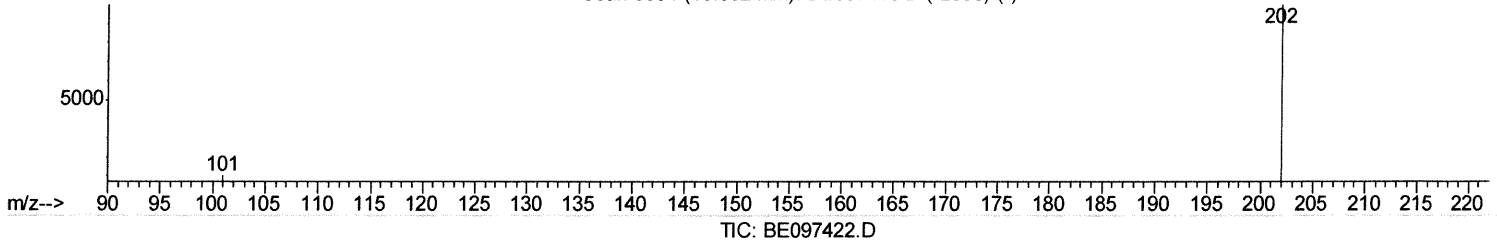
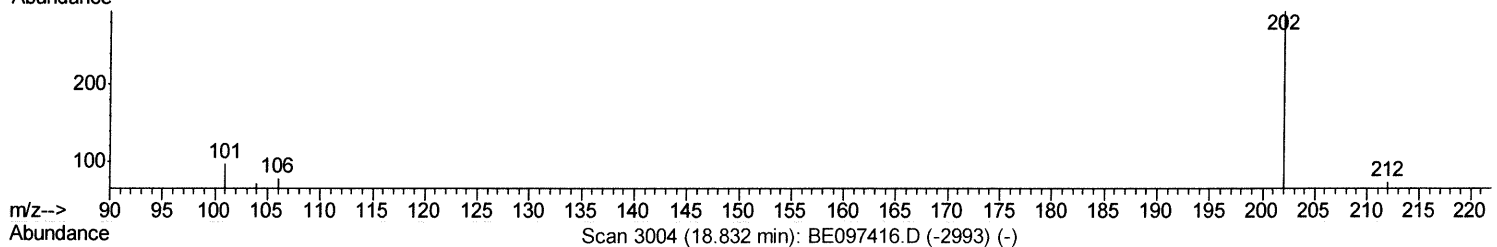
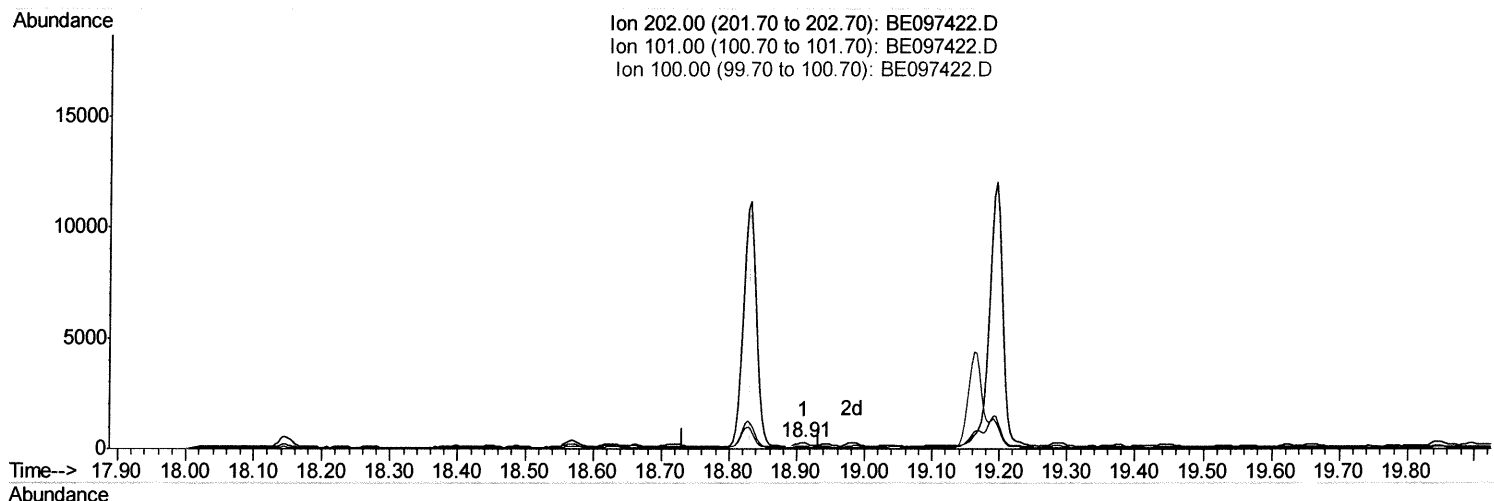
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:17:45 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)

18.910min (+0.077) 0.01ng/ul

response 213

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	33.33#
100.00	19.50	22.45
0.00	0.00	0.00

Quantitation Report (Qedit)

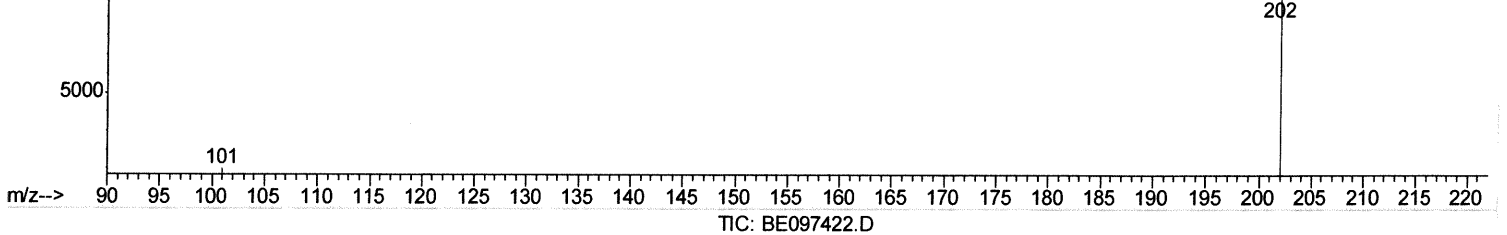
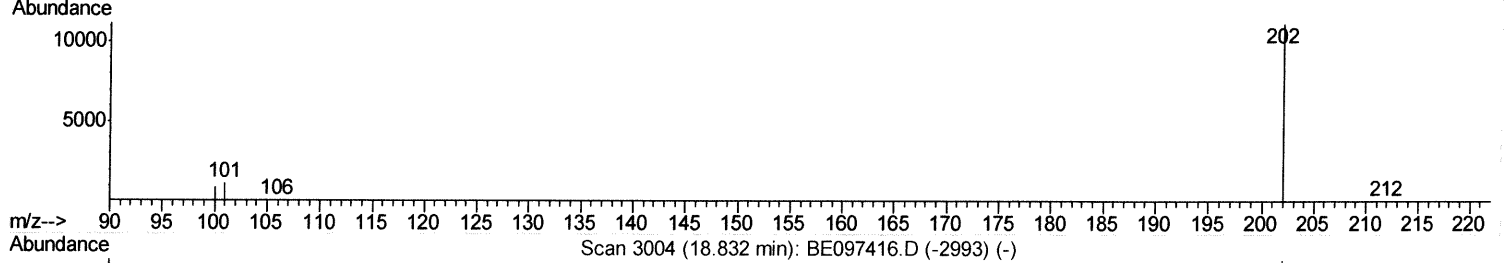
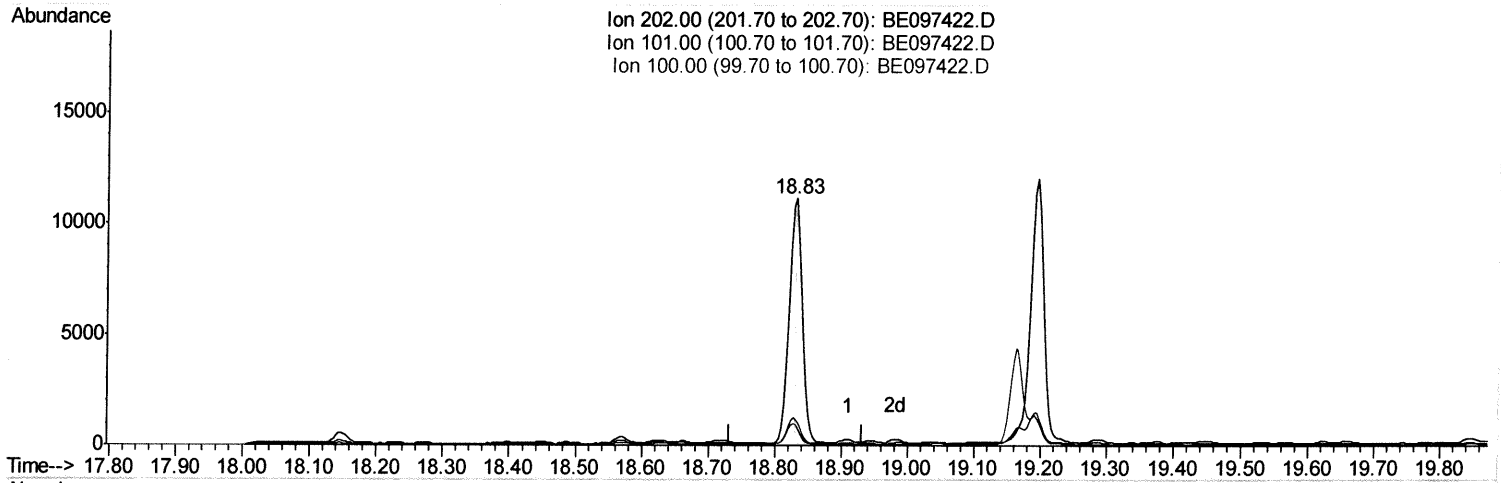
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:17:45 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: BE097422.D

(15) Fluoranthene (C)

18.831min (-0.001) 0.52ng/ul m

response 14914

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.48
100.00	19.50	8.15
0.00	0.00	0.00

Quantitation Report (Qedit)

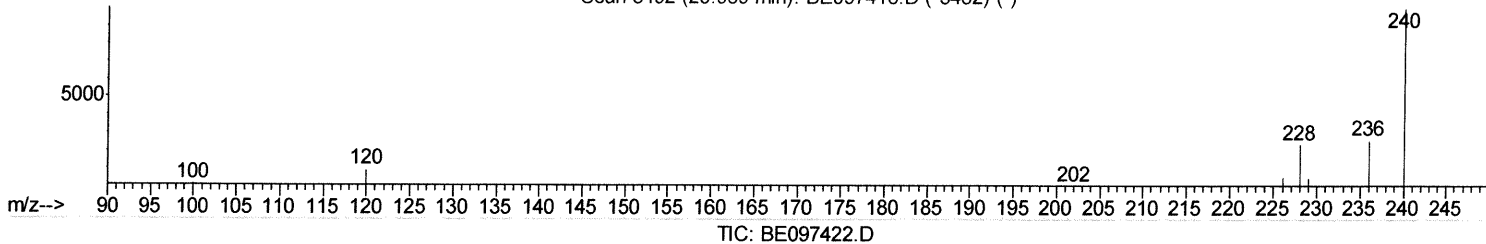
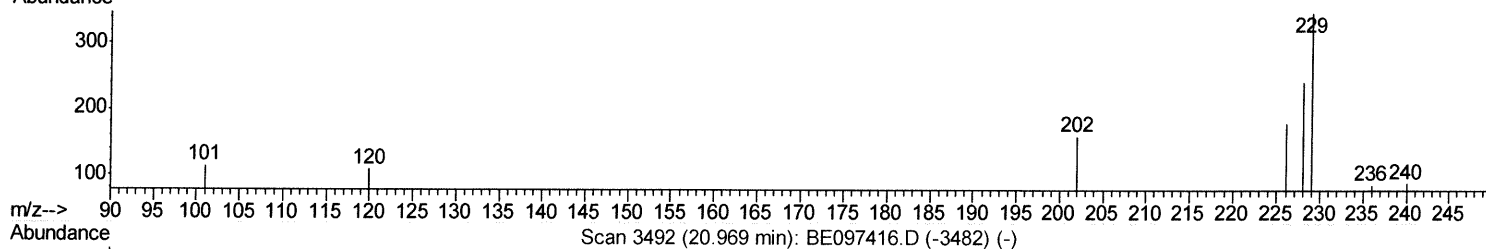
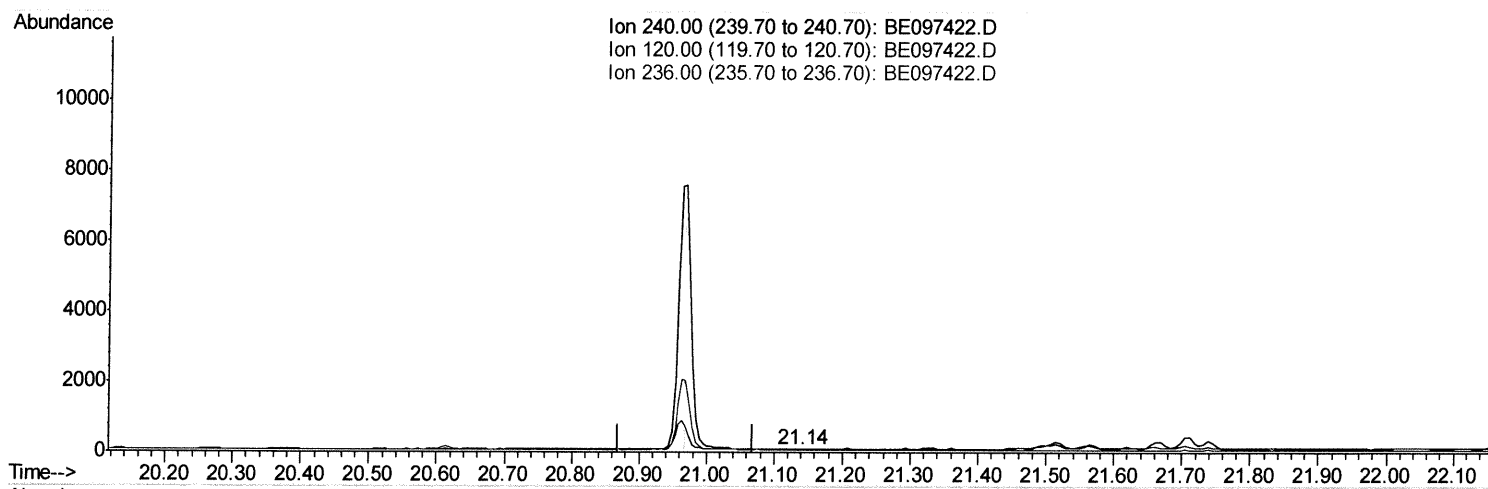
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097422.D
Acq On : 7 Sep 2018 13:19
Operator : SJ/JU
Sample : J4688-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z21

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:17:45 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)

21.139min (+0.170) 0.40ng/ul

response 12

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	122.73#
236.00	34.90	96.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

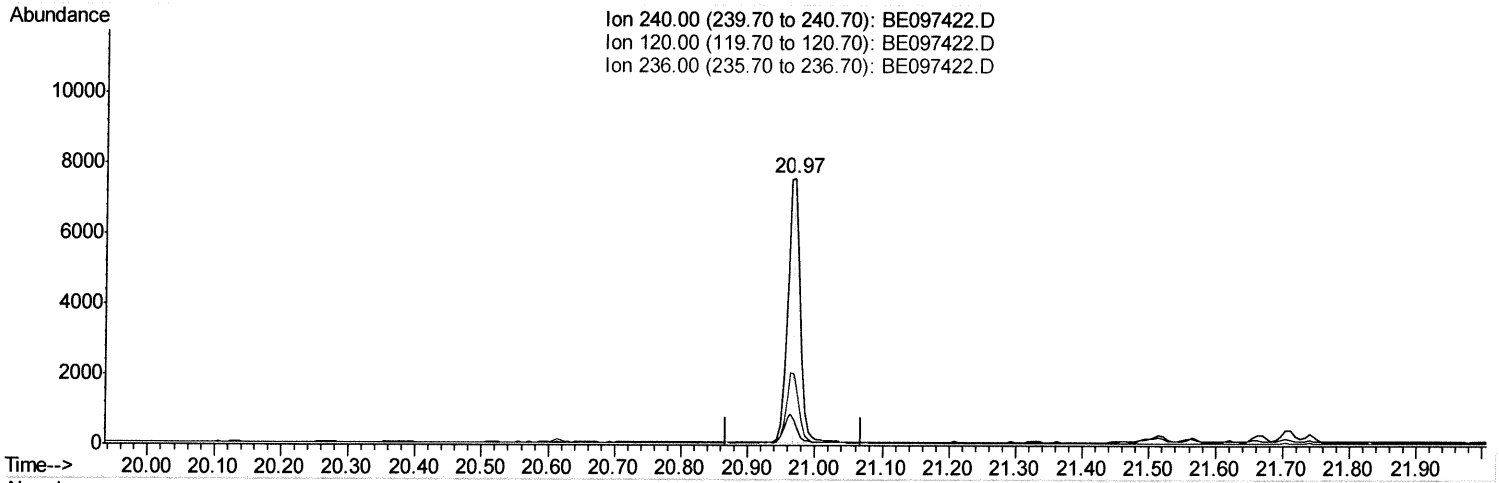
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

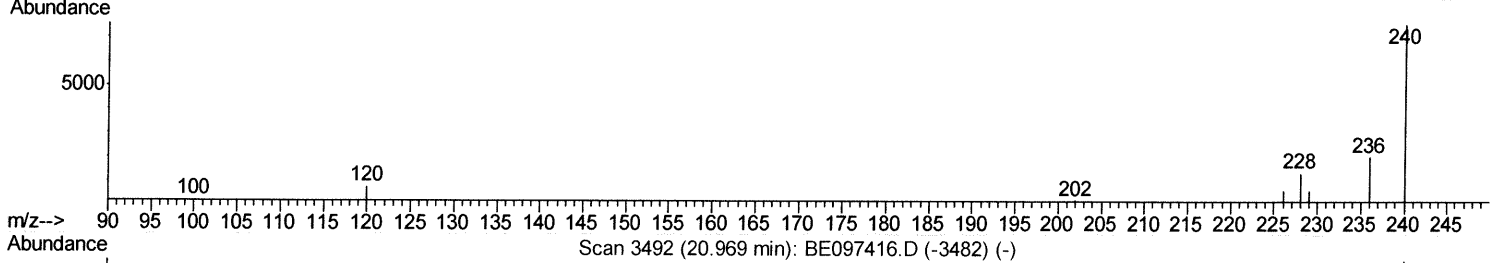
Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

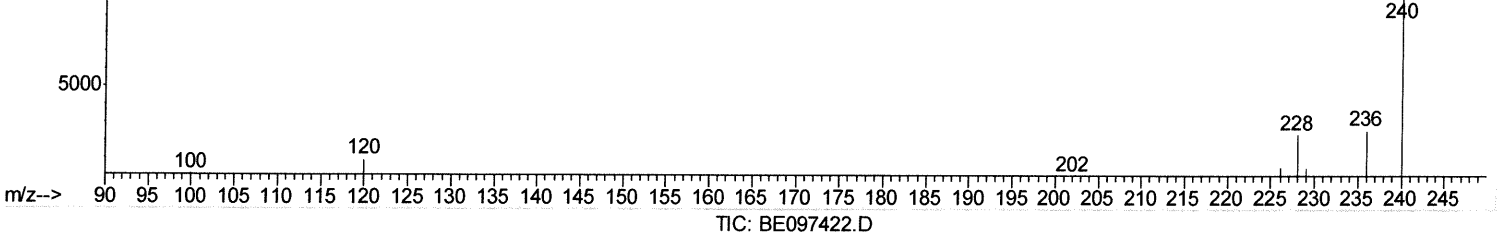
Quant Time: Sep 08 00:17:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
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Ion 240.00 (239.70 to 240.70): BE097422.D
 Ion 120.00 (119.70 to 120.70): BE097422.D
 Ion 236.00 (235.70 to 236.70): BE097422.D



Scan 3492 (20.969 min): BE097416.D (-3482) (-)



TIC: BE097422.D

(16) Chrysene-d12 (I)

20.969min (+0.000) 0.40ng/ul m

response 9981

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	9.64#
236.00	34.90	26.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

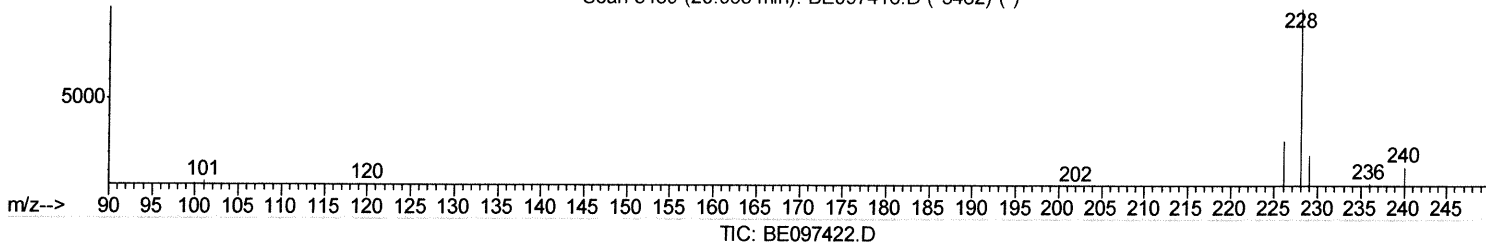
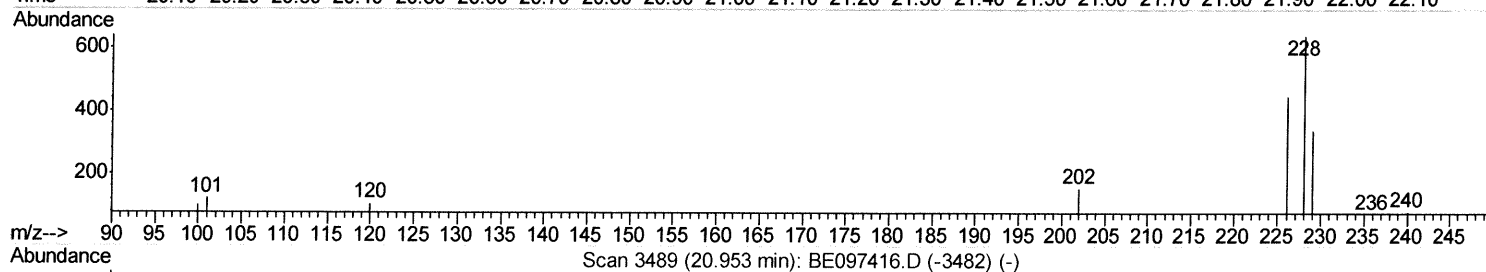
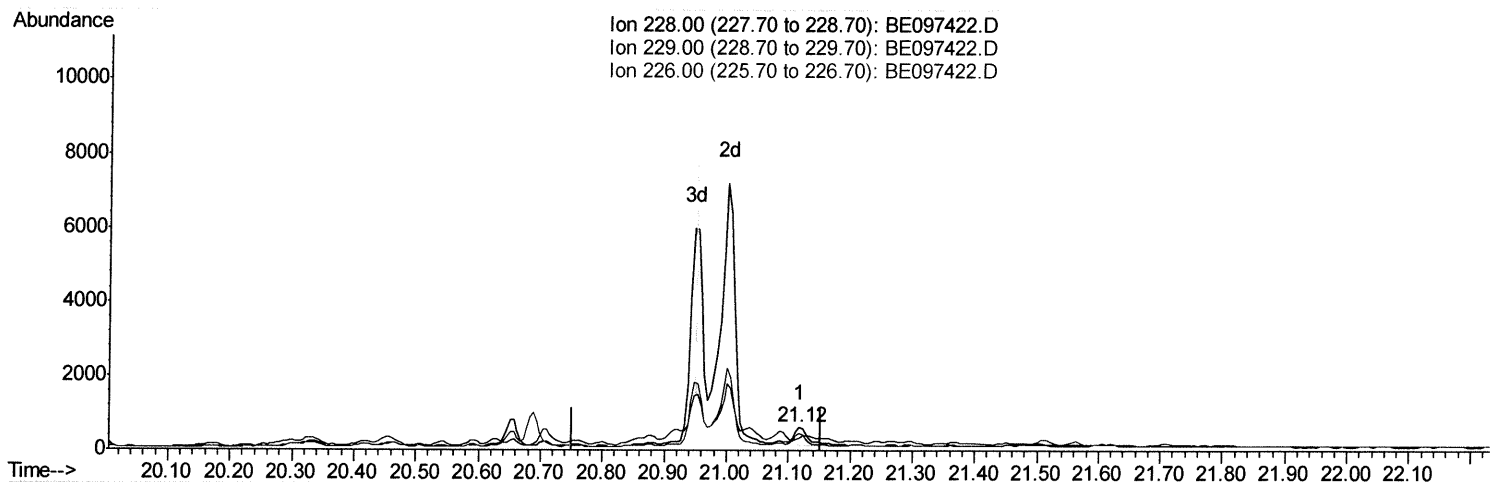
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:19:22 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
 21.118min (+0.165) 0.04ng/ul
 response 908

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	52.98#
226.00	21.30	69.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

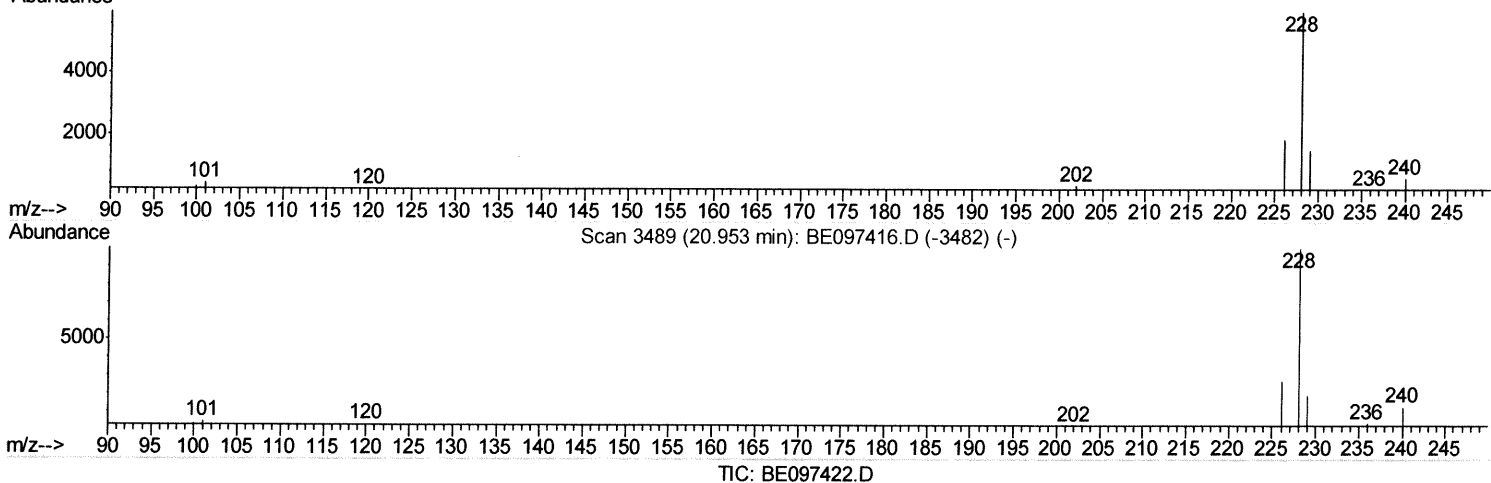
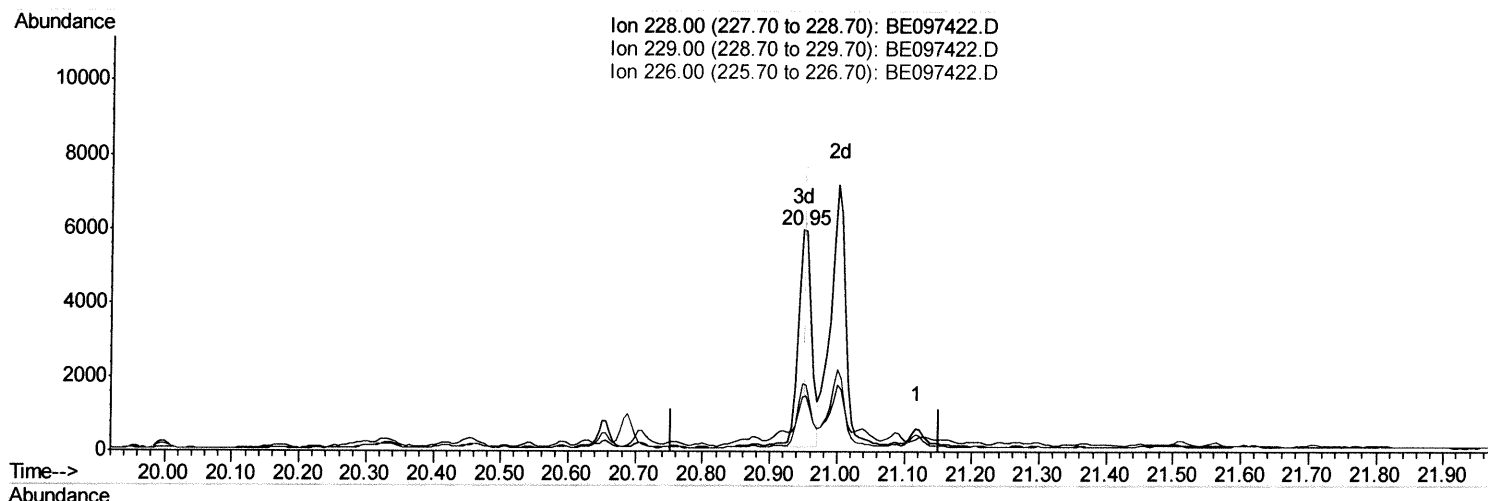
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:19:22 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

20.948min (-0.005) 0.31ng/ul m

response 7883

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	24.64
226.00	21.30	30.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

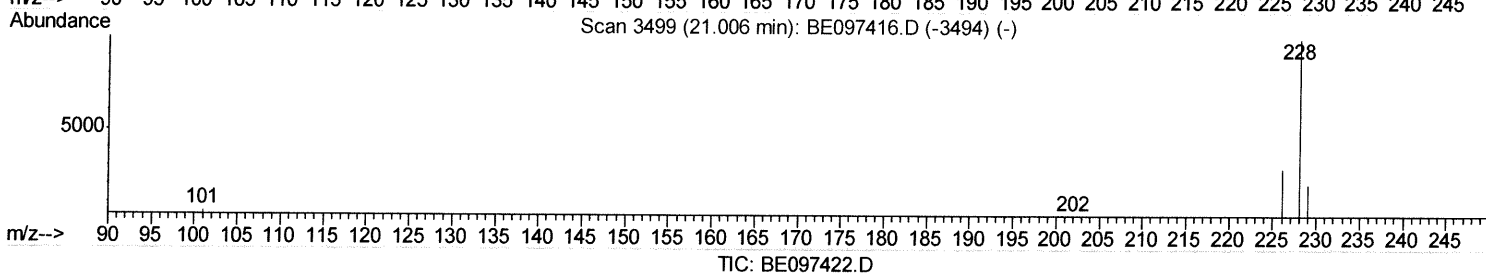
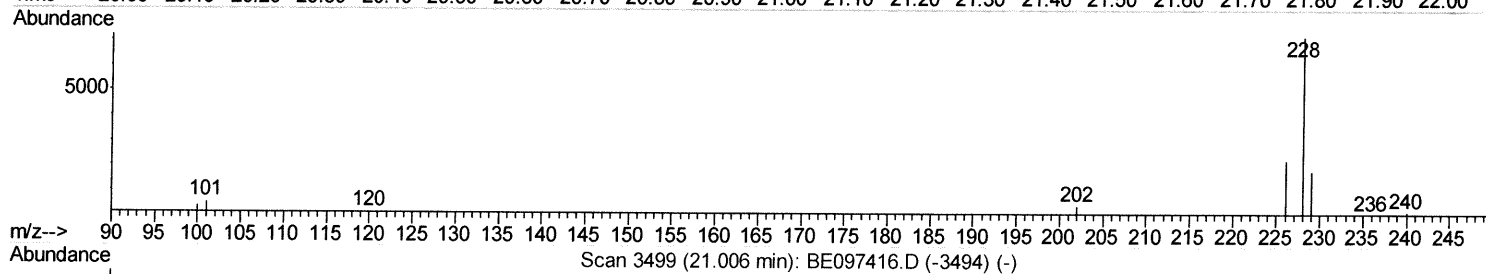
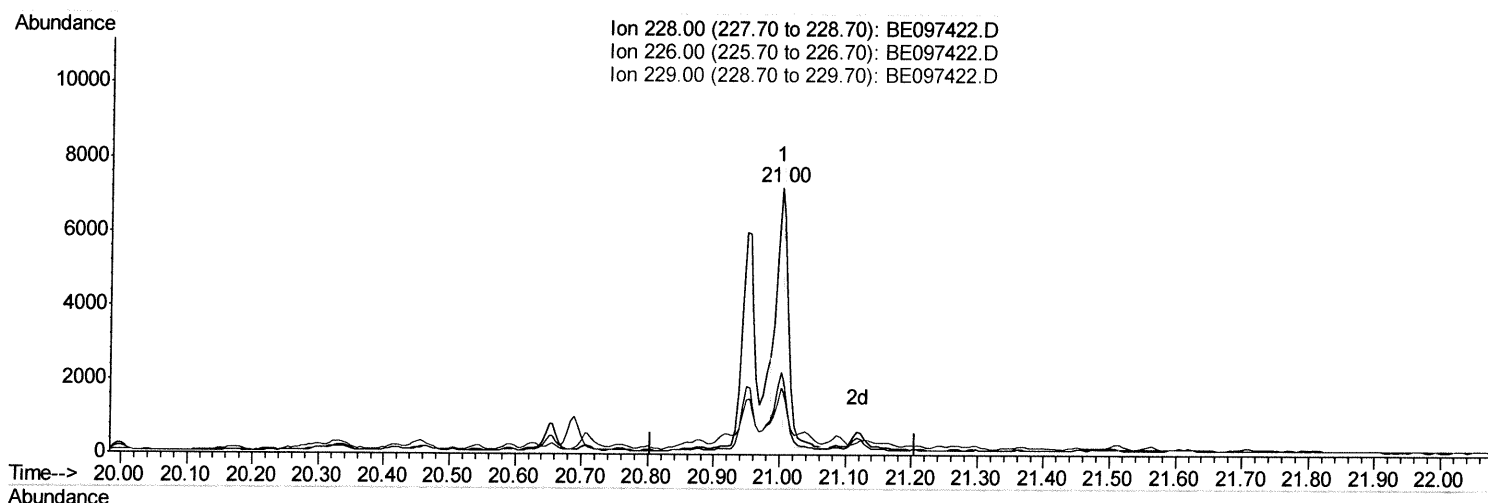
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097422.D
Acq On : 7 Sep 2018 13:19
Operator : SJ/JU
Sample : J4688-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z21

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:19:22 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

21.001min (-0.005) 0.31ng/ul

response 9050

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.13
229.00	22.10	24.99
0.00	0.00	0.00

Quantitation Report (Qedit)

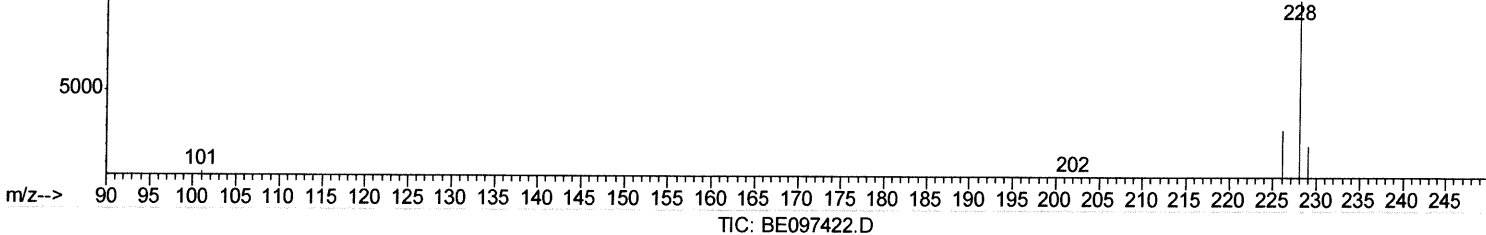
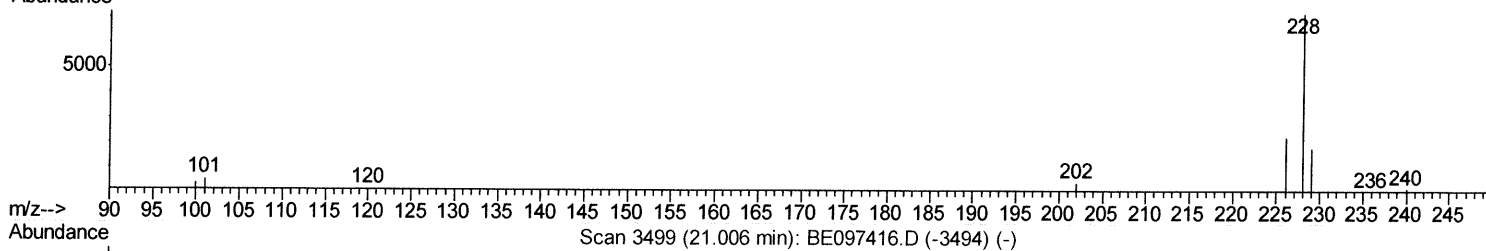
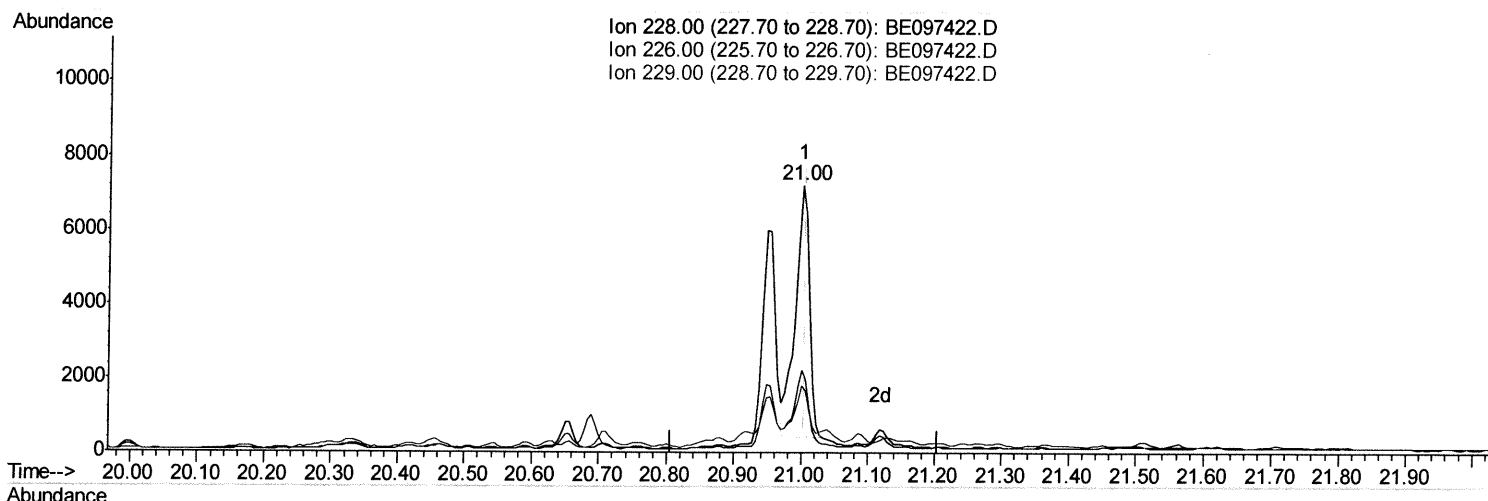
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:19:22 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

21.001min (-0.005) 0.34ng/ul m

response 10071

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.13
229.00	22.10	24.99
0.00	0.00	0.00

Quantitation Report (Qedit)

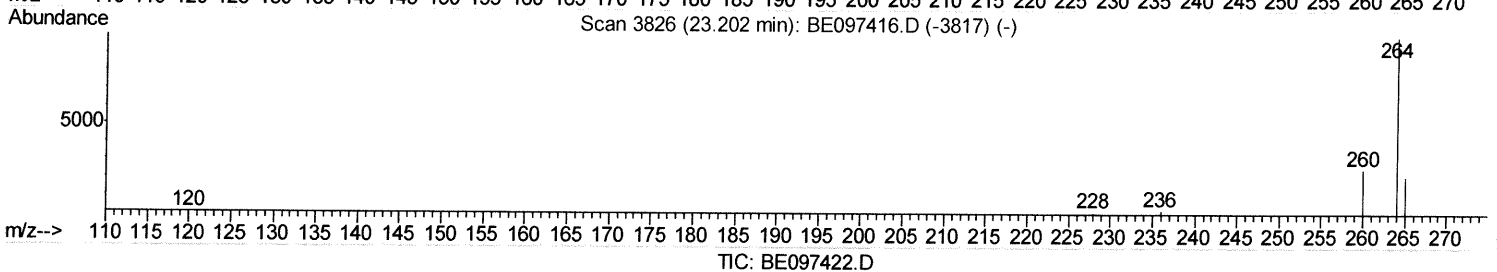
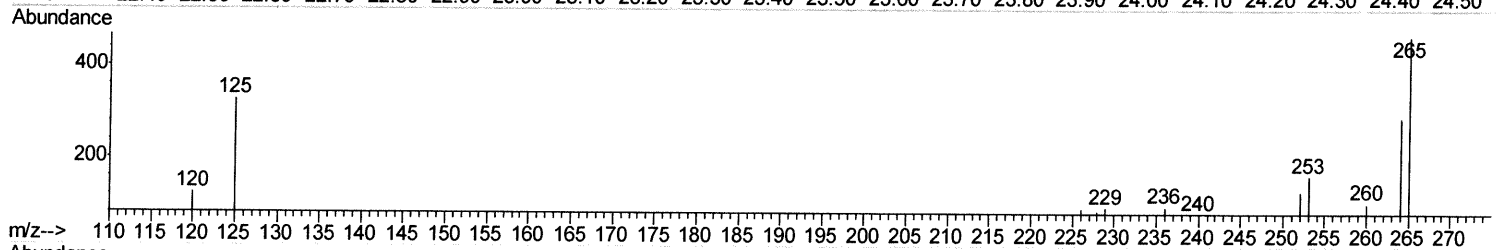
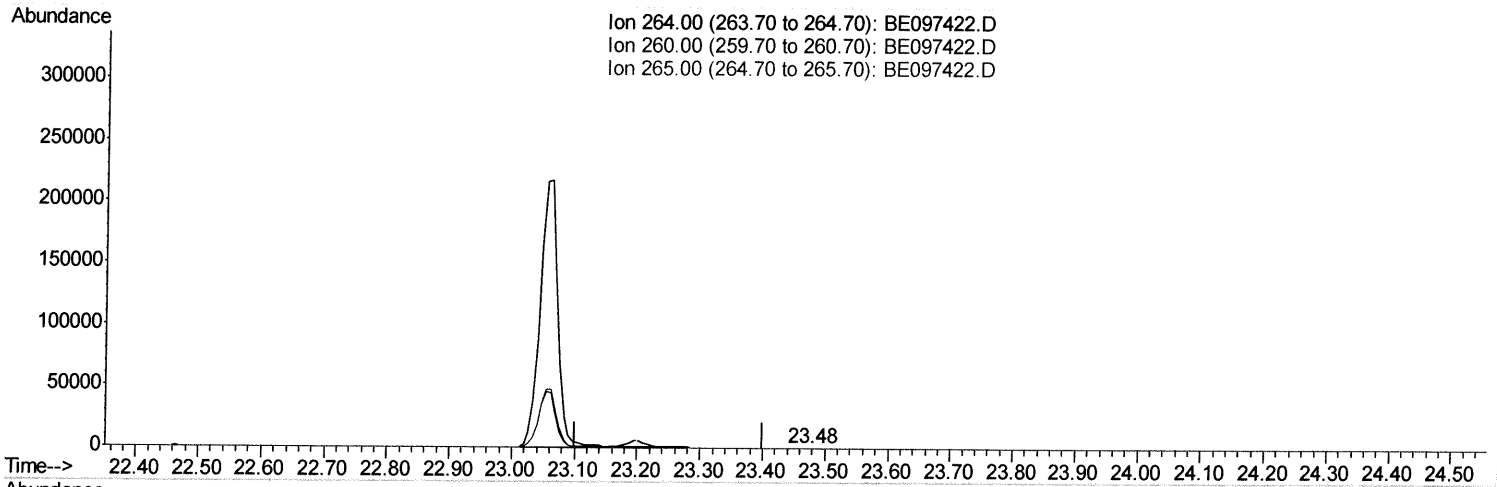
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:19:22 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)

23.476min (+0.275) 0.40ng/ul

response 319

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	35.17
265.00	103.50	161.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

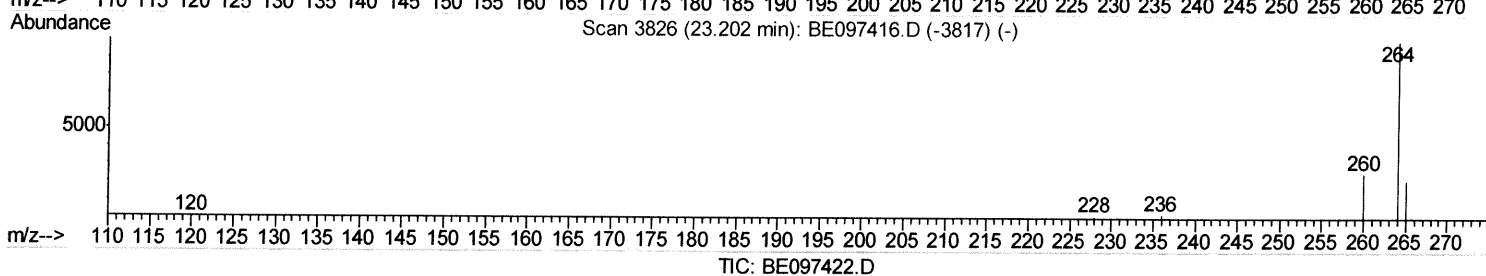
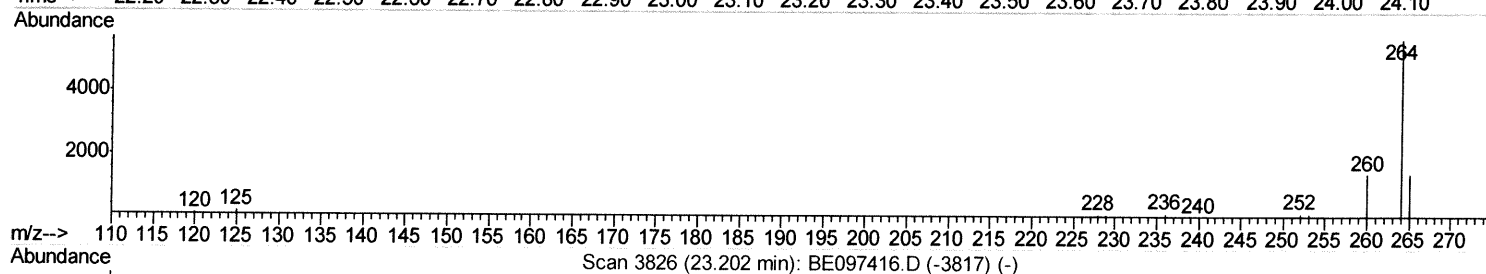
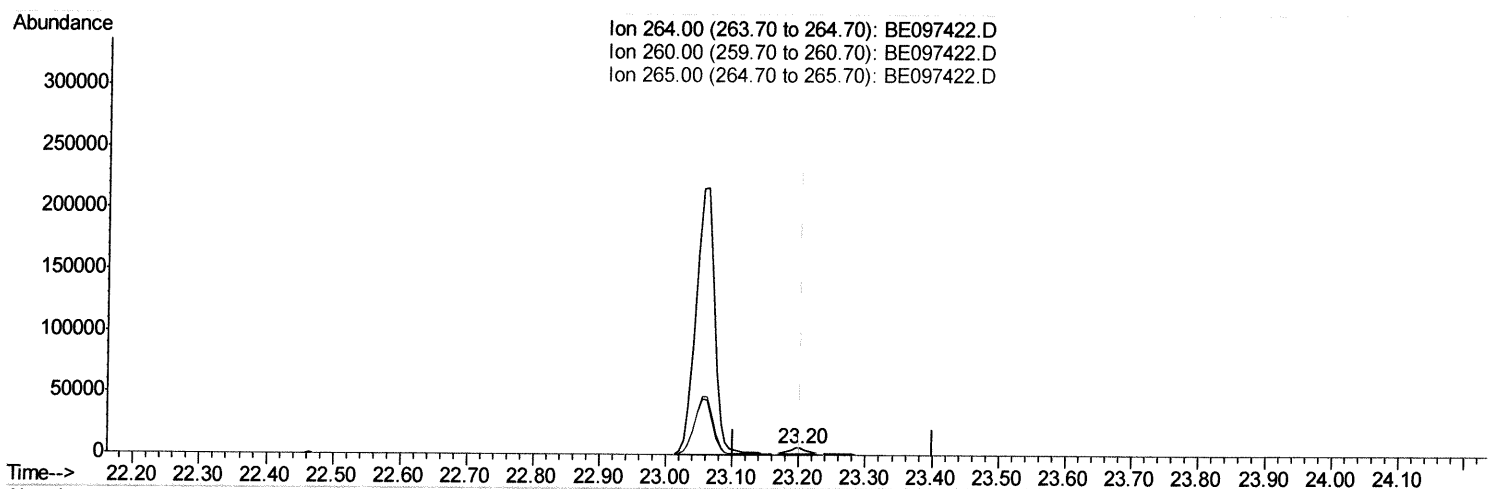
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:19:22 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)

23.202min (+0.000) 0.40ng/ul m

response 9396

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.86
265.00	103.50	25.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

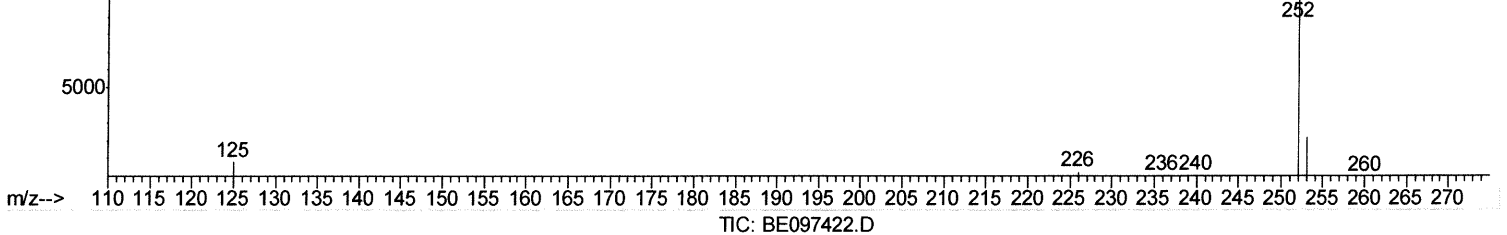
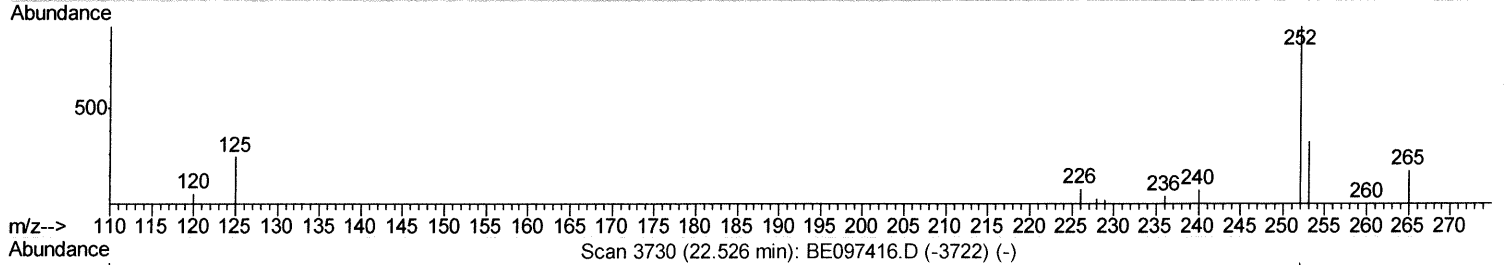
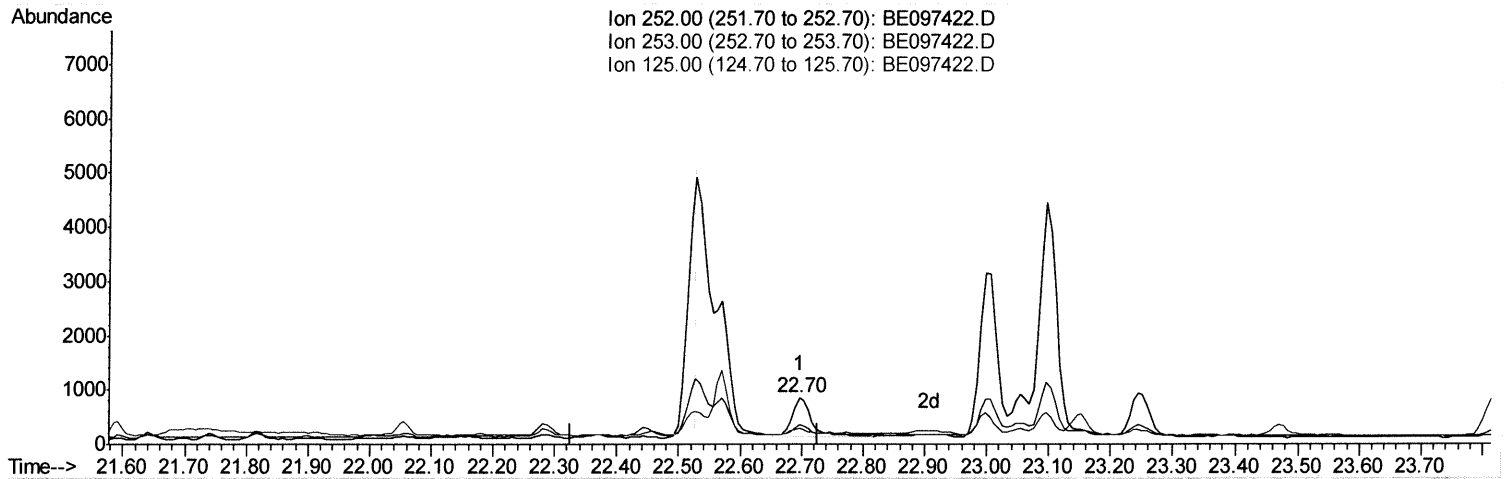
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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: BE097422.D

(21) Benzo(b)fluoranthene

22.696min (+0.169) 0.06ng/ul

response 1540

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	40.53
125.00	17.50	33.10
0.00	0.00	0.00

Quantitation Report (Qedit)

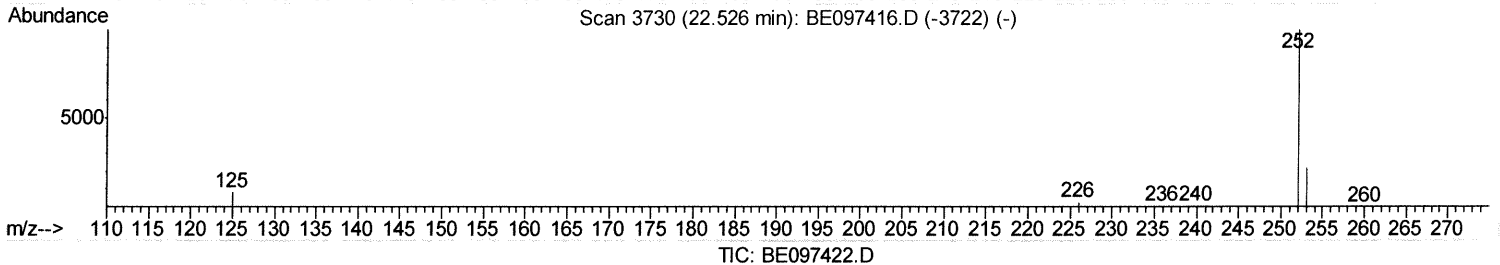
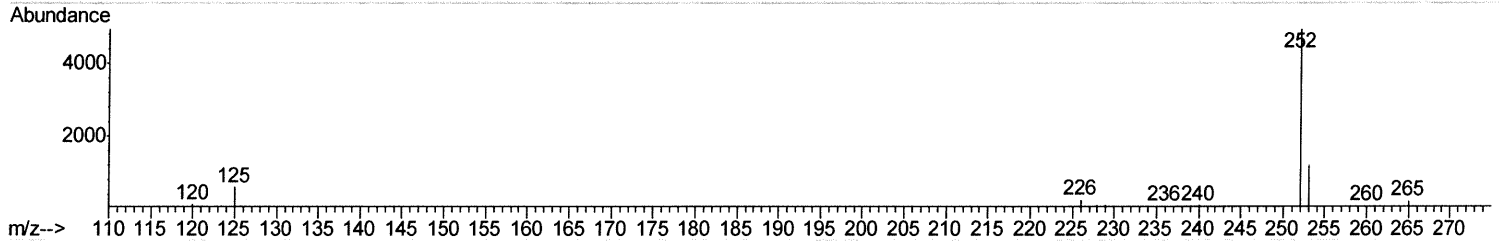
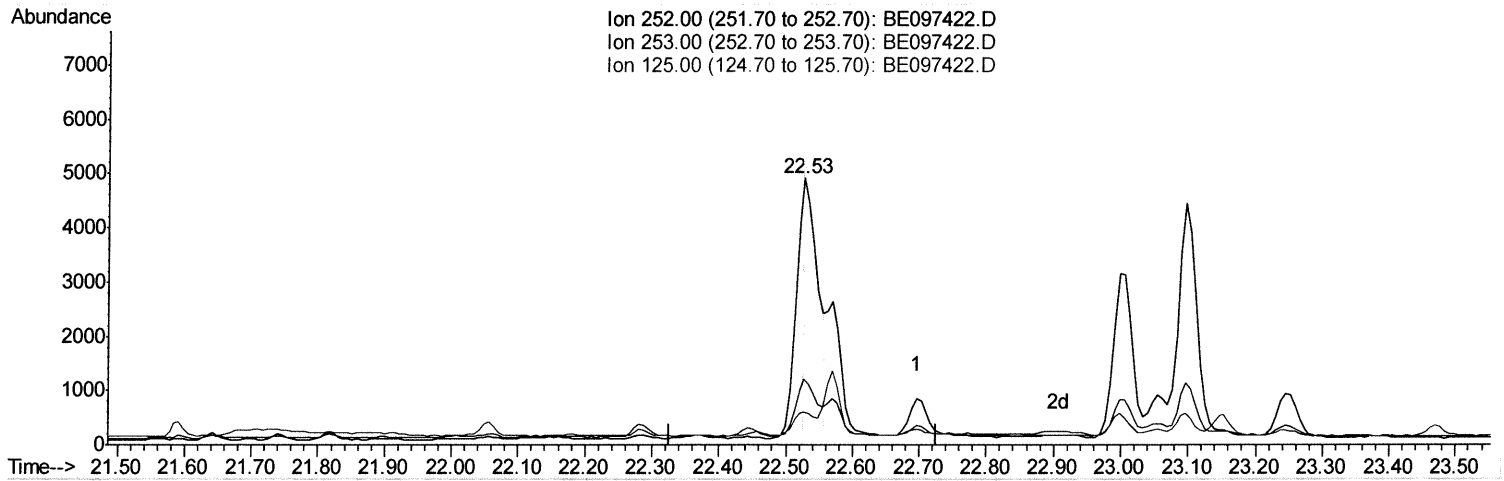
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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

22.527min (+0.000) 0.42ng/ul m

response 10657

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.62
125.00	17.50	12.12
0.00	0.00	0.00

Quantitation Report (Qedit)

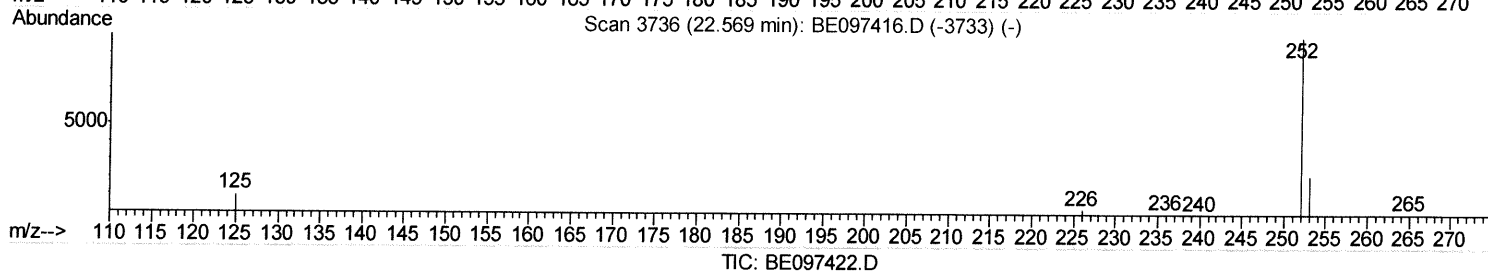
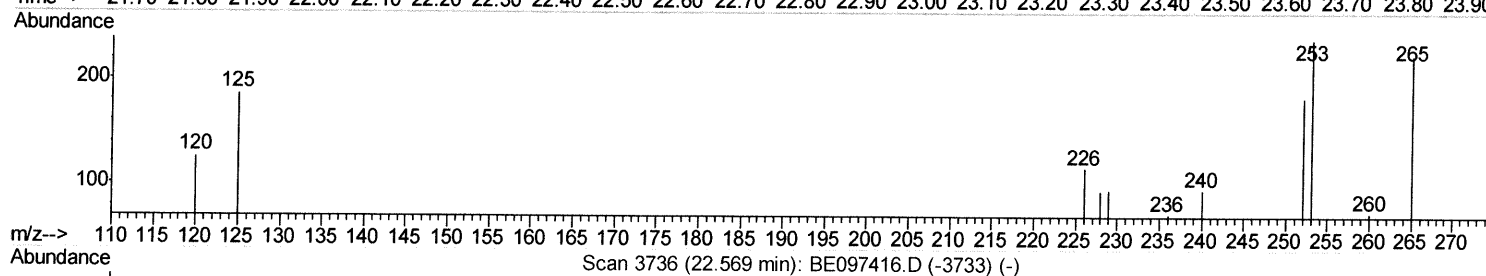
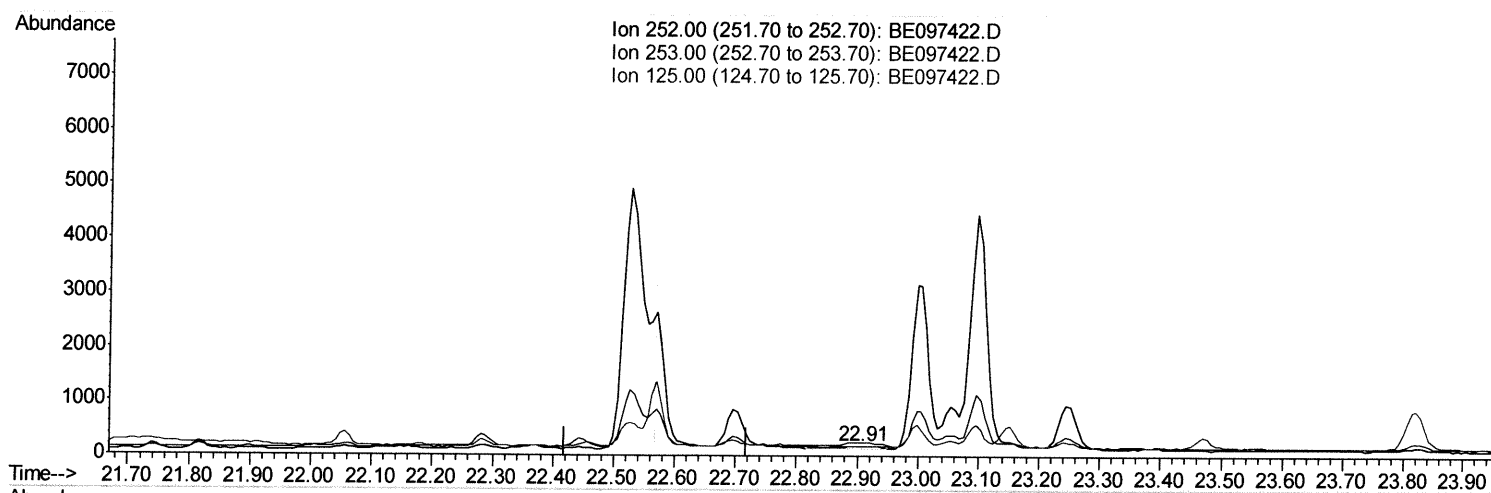
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097422.D
Acq On : 7 Sep 2018 13:19
Operator : SJ/JU
Sample : J4688-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z21

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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

22.907min (+0.338) 0.01ng/ul

response 191

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	130.05#
125.00	17.10	101.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

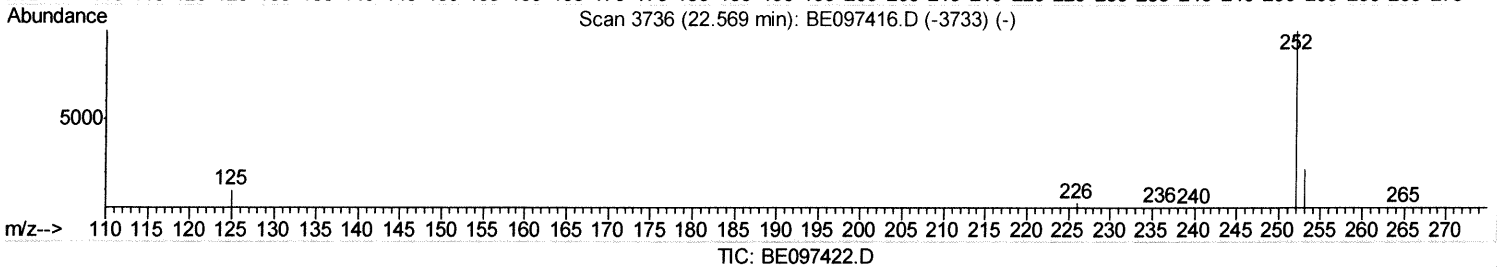
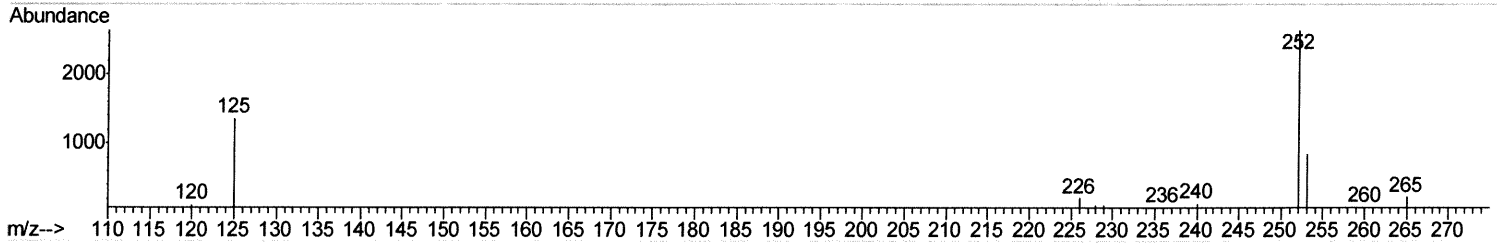
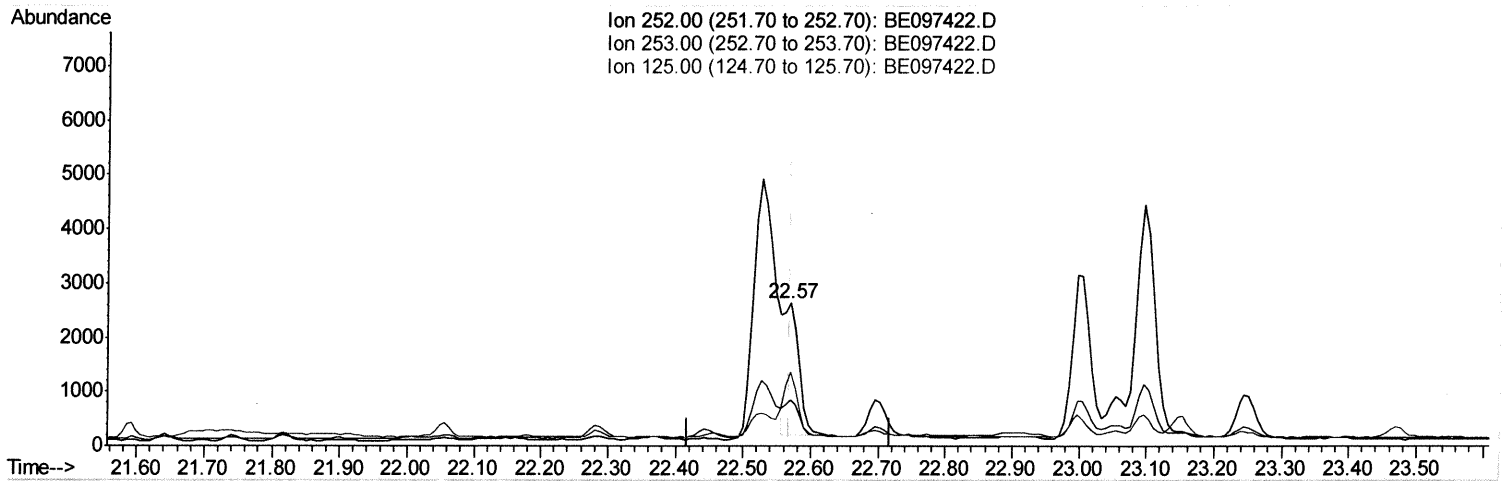
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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

22.569min (+0.000) 0.13ng/ul m

response 3599

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.05
125.00	17.10	51.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

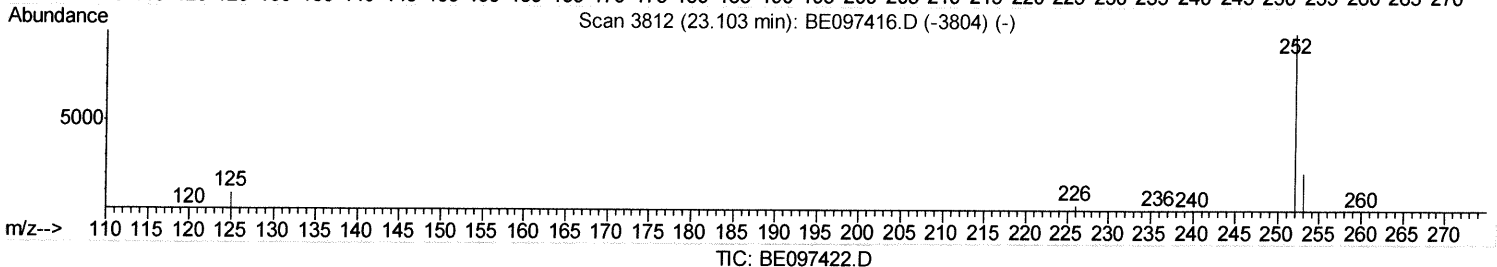
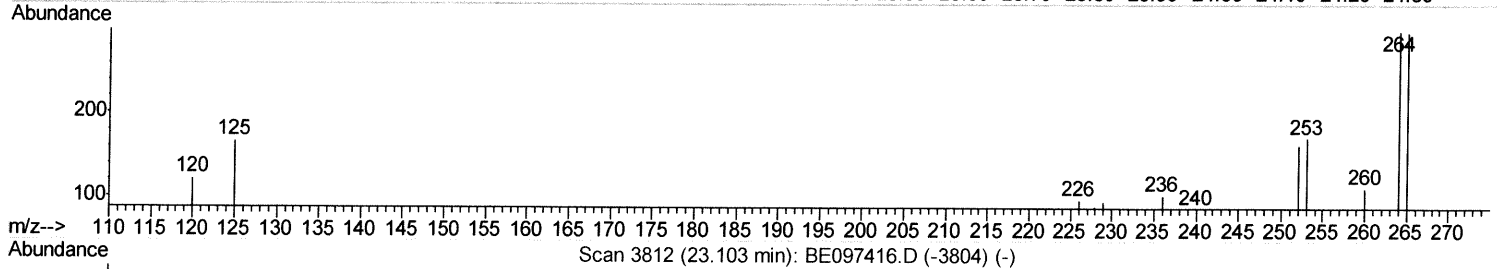
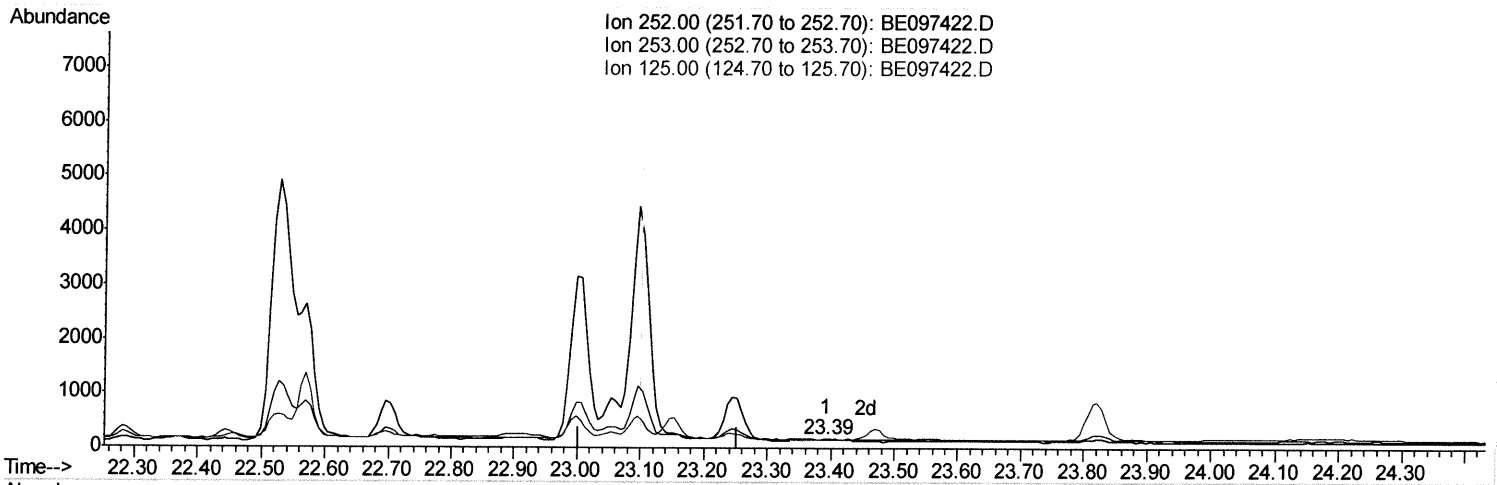
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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)
 23.392min (+0.289) 0.00ng/ul
 response 104

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	104.91#
125.00	22.60	101.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

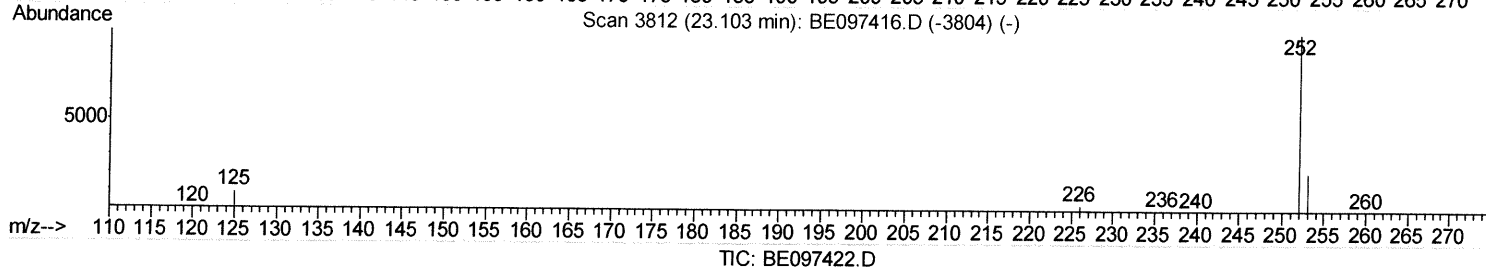
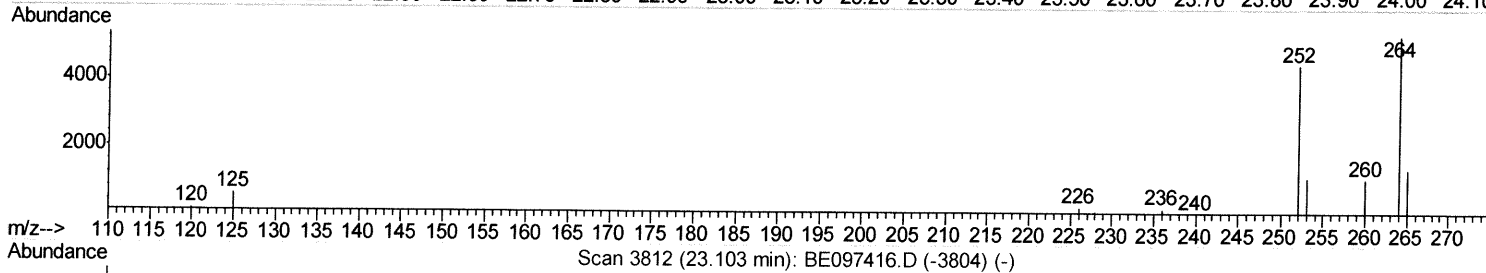
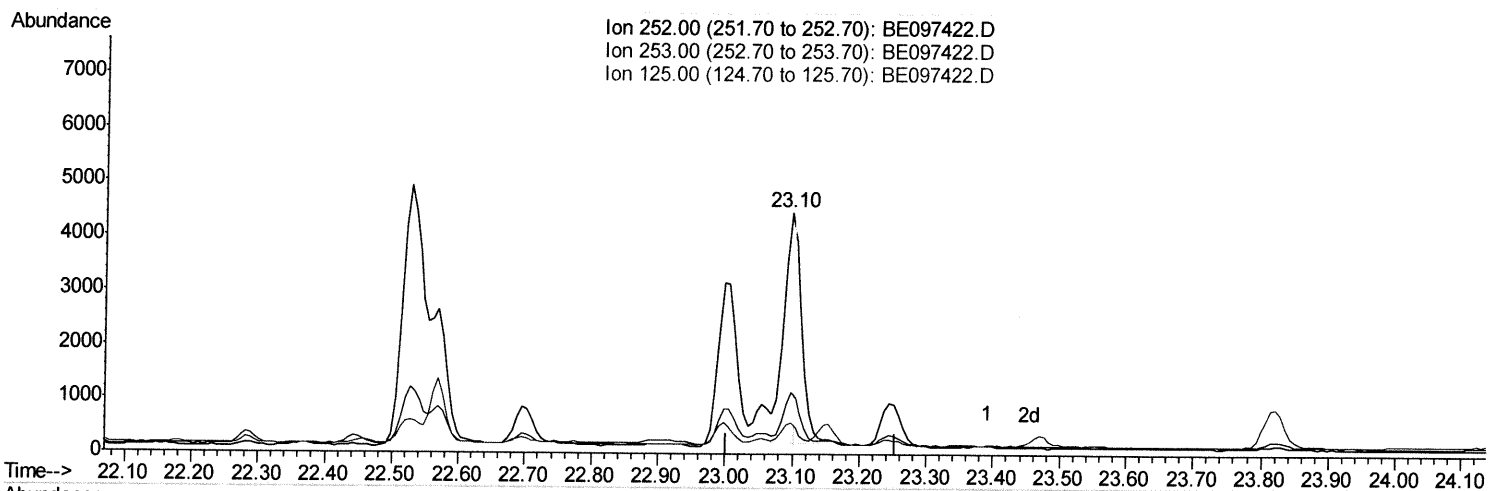
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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)

23.097min (-0.007) 0.33ng/ul m

response 7772

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	25.44#
125.00	22.60	13.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

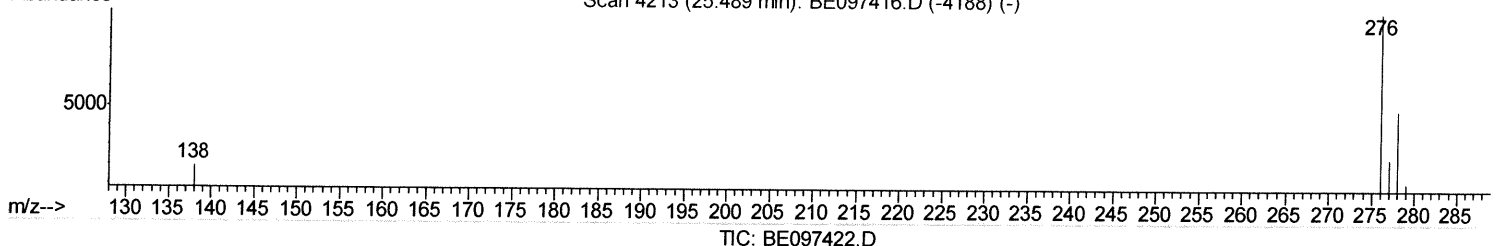
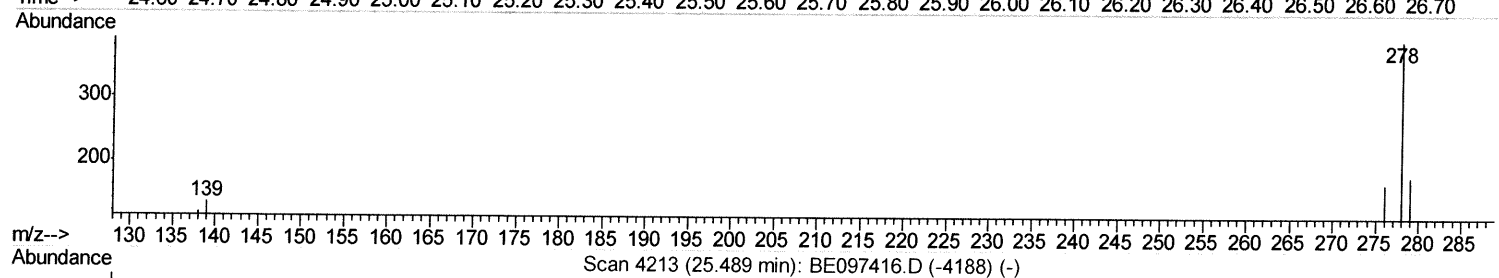
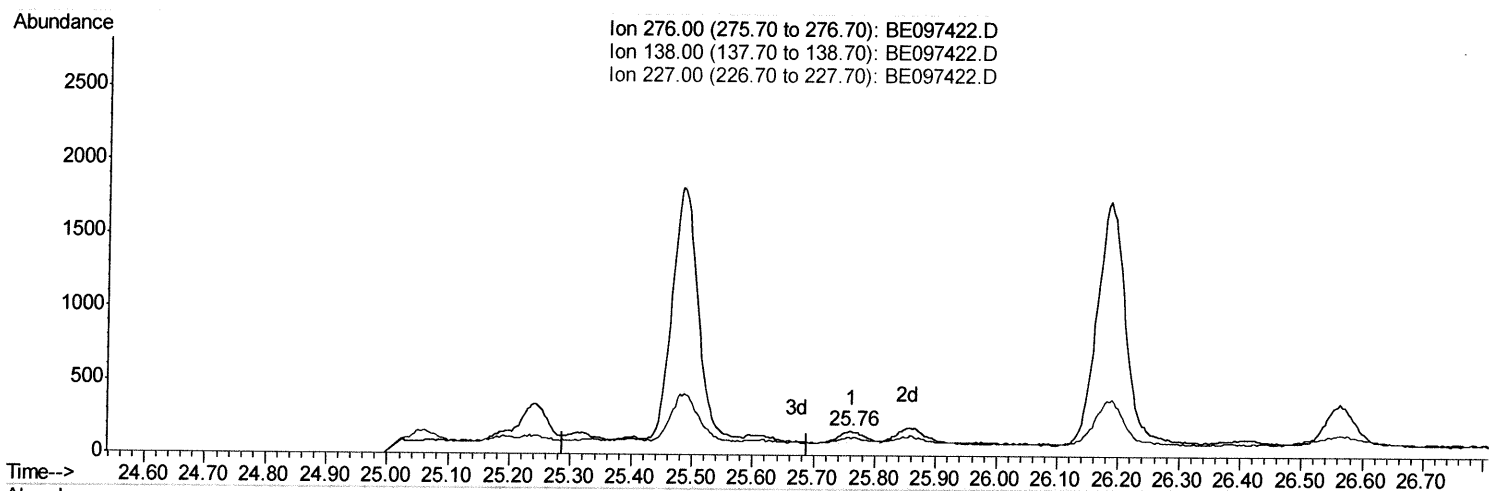
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097422.D
Acq On : 7 Sep 2018 13:19
Operator : SJ/JU
Sample : J4688-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z21

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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

25.761min (+0.272) 0.01ng/ul

response 258

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	54.26#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

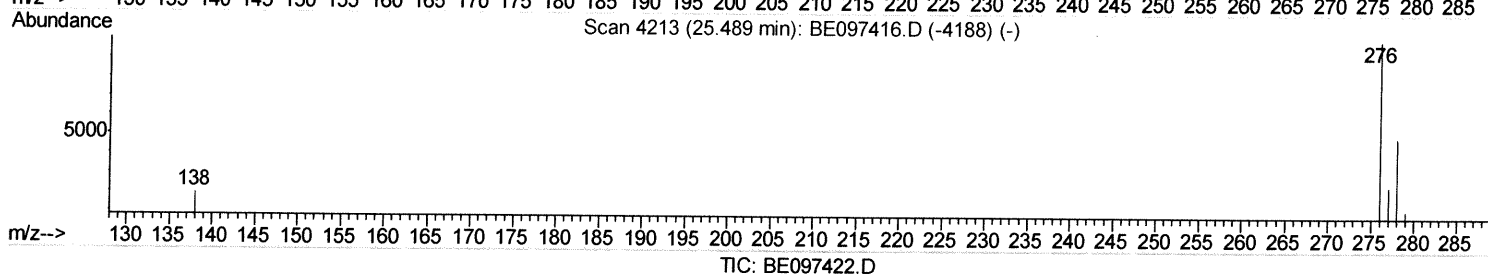
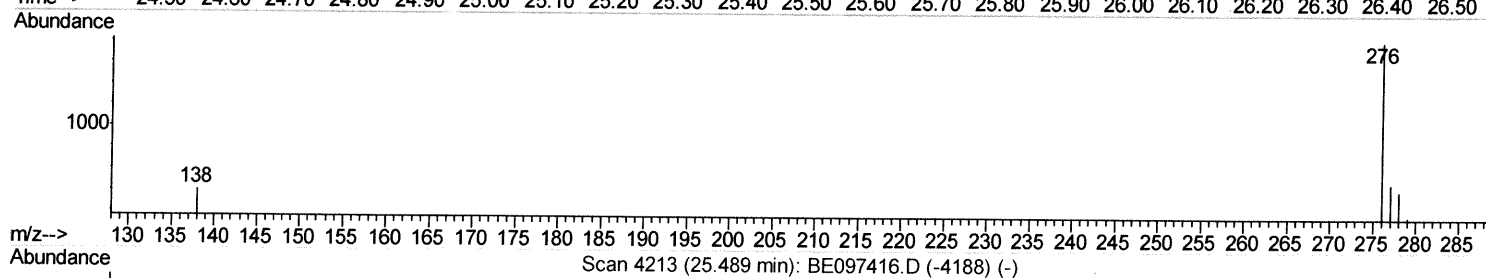
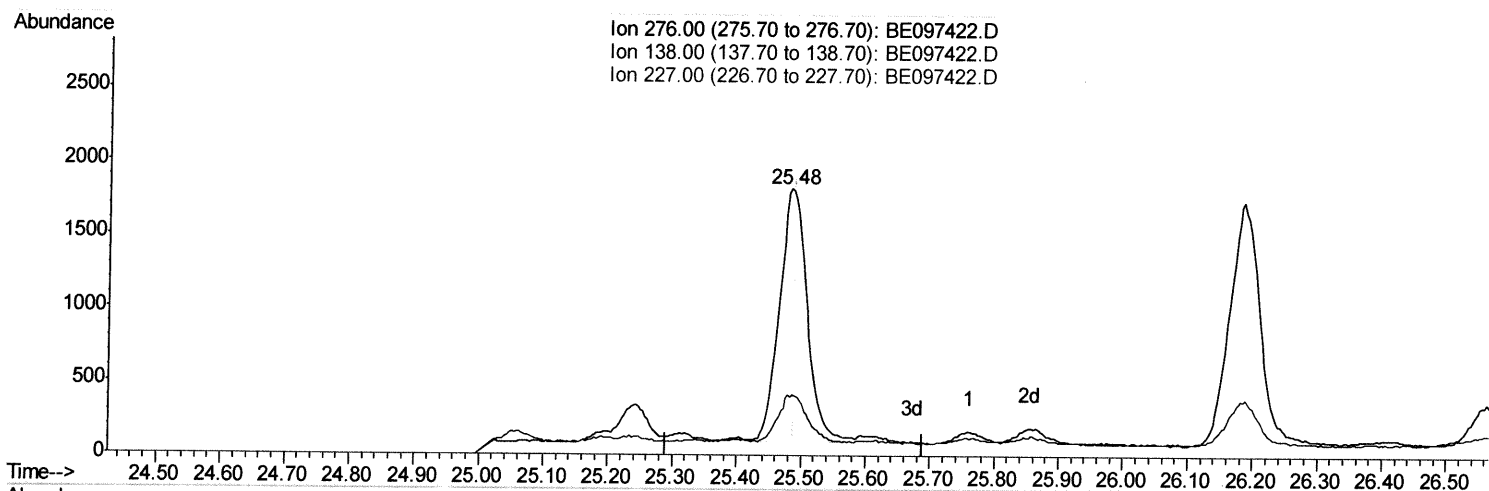
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097422.D
Acq On : 7 Sep 2018 13:19
Operator : SJ/JU
Sample : J4688-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z21

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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

25.483min (-0.007) 0.17ng/ul m

response 5142

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.72#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

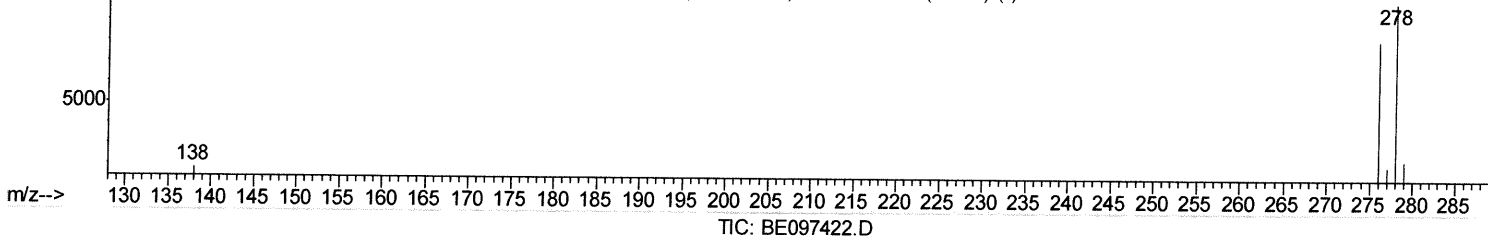
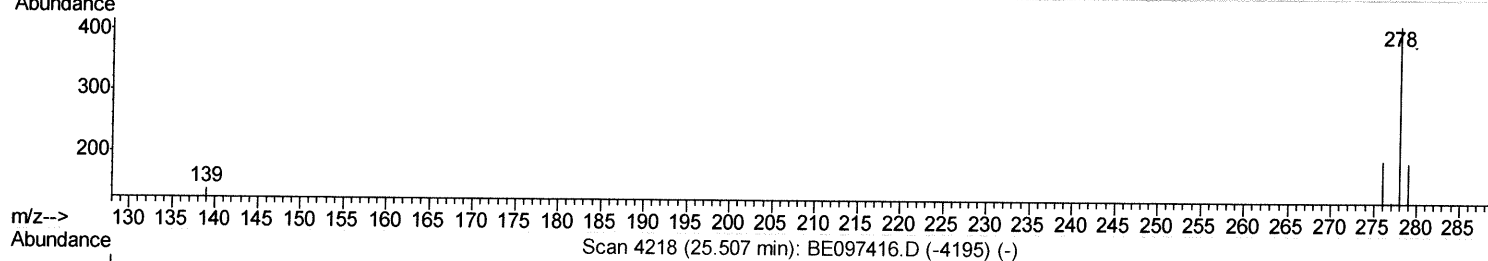
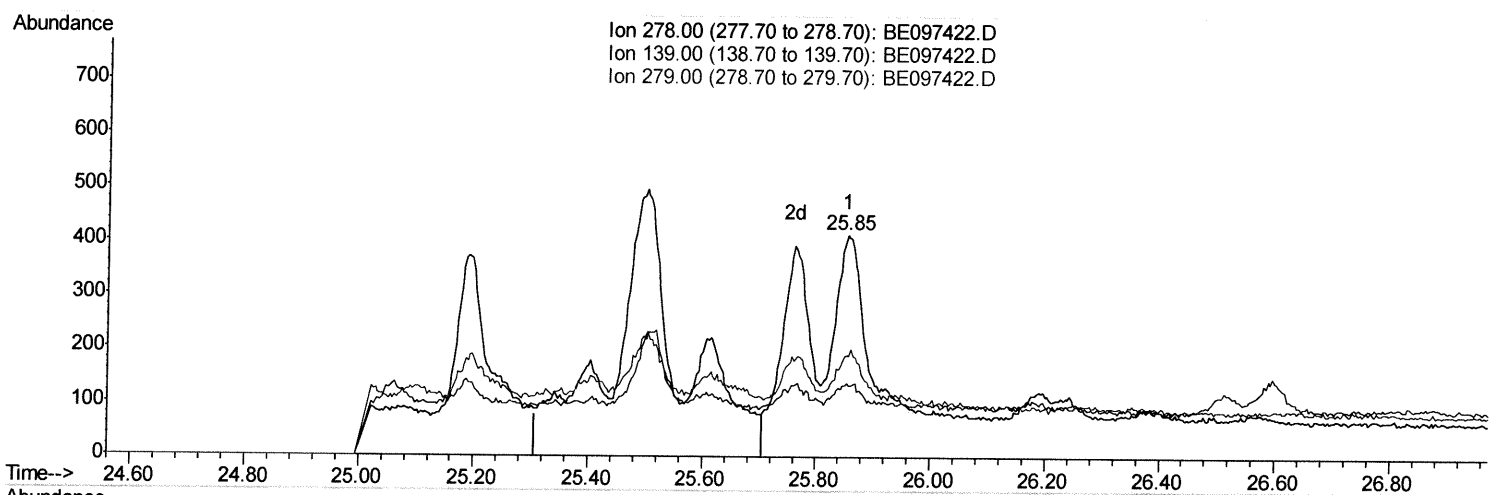
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097422.D
Acq On : 7 Sep 2018 13:19
Operator : SJ/JU
Sample : J4688-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z21

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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

25.853min (+0.346) 0.04ng/ul

response 1143

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	33.41#
279.00	32.40	45.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

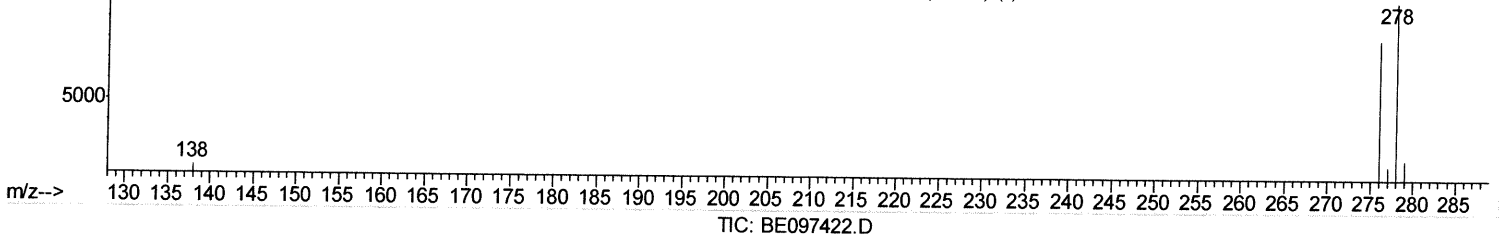
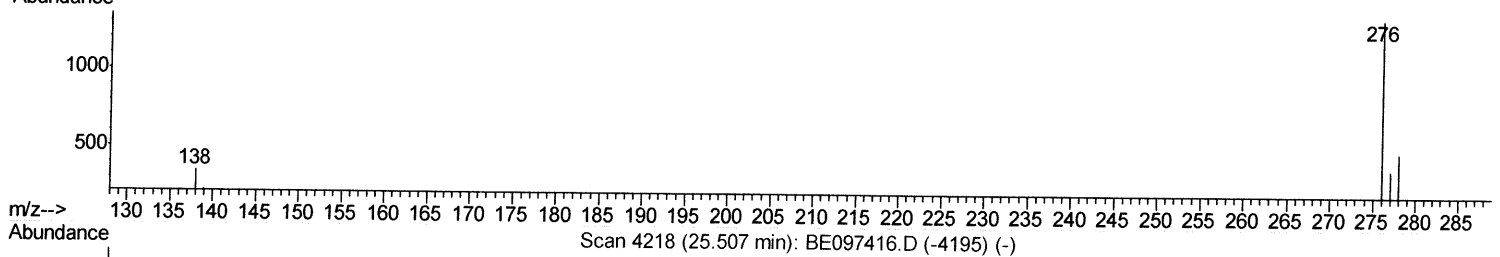
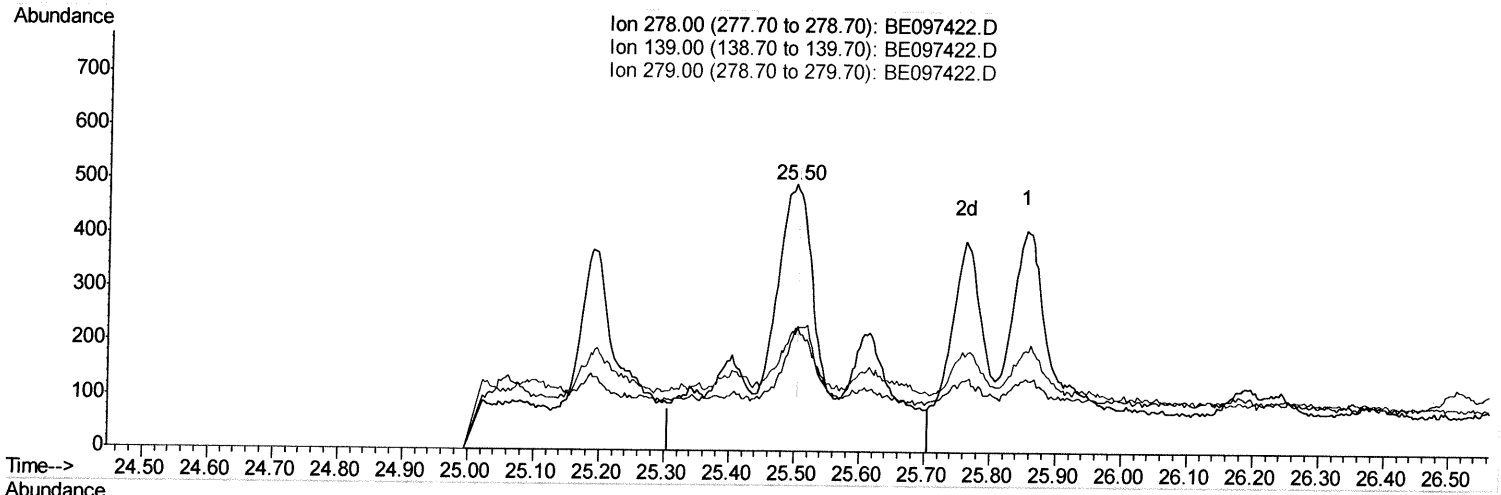
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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

25.500min (-0.007) 0.05ng/ul m

response 1400

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	45.97#
279.00	32.40	43.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

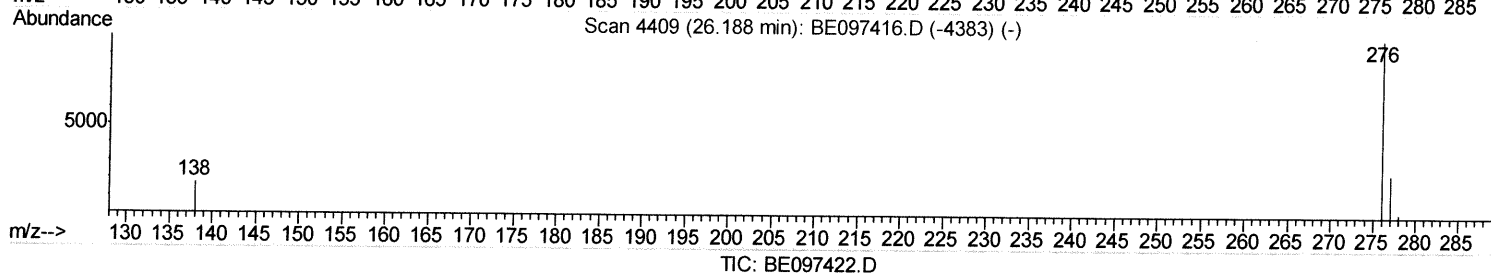
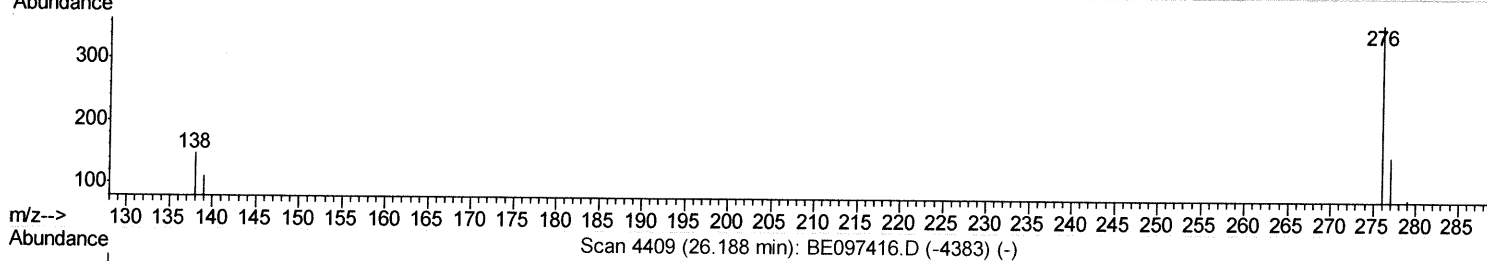
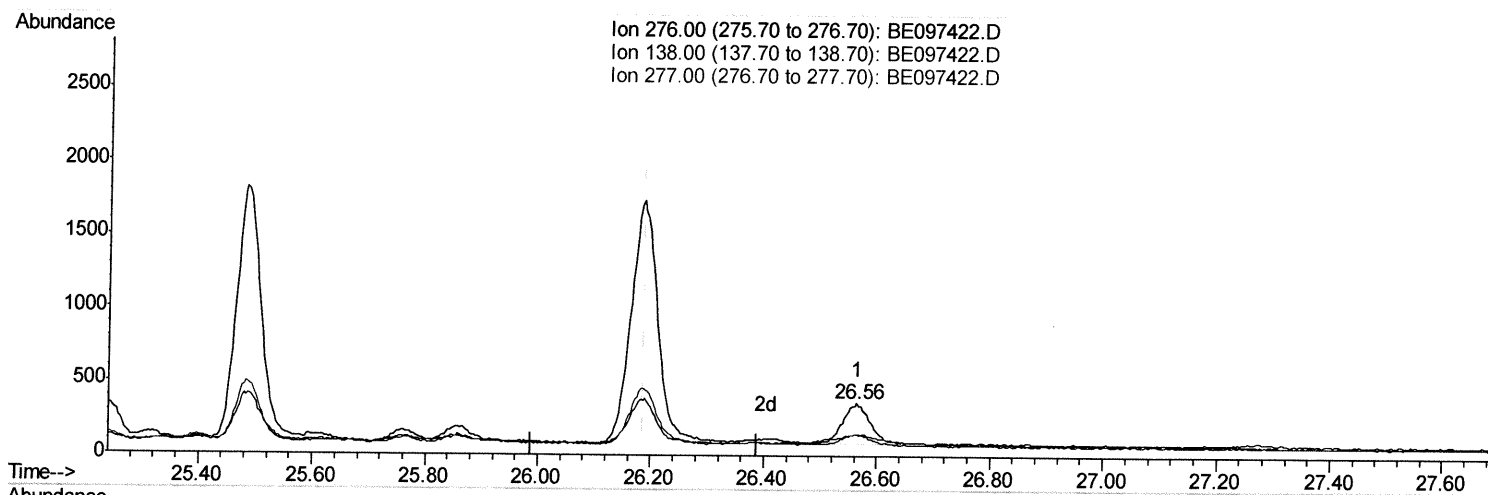
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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



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

26.563min (+0.375) 0.04ng/ul

response 958

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	40.50#
277.00	25.60	41.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

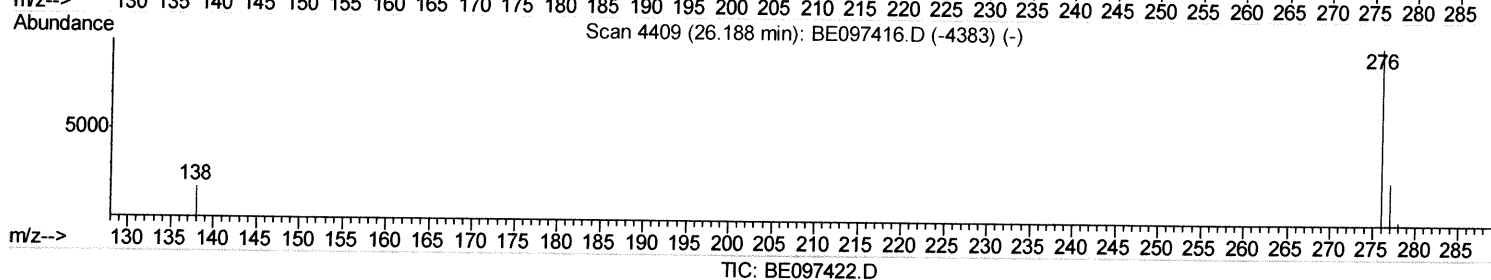
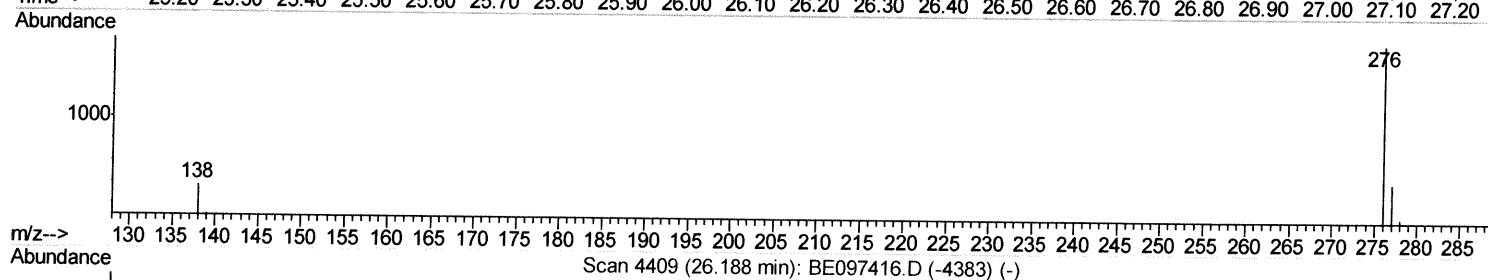
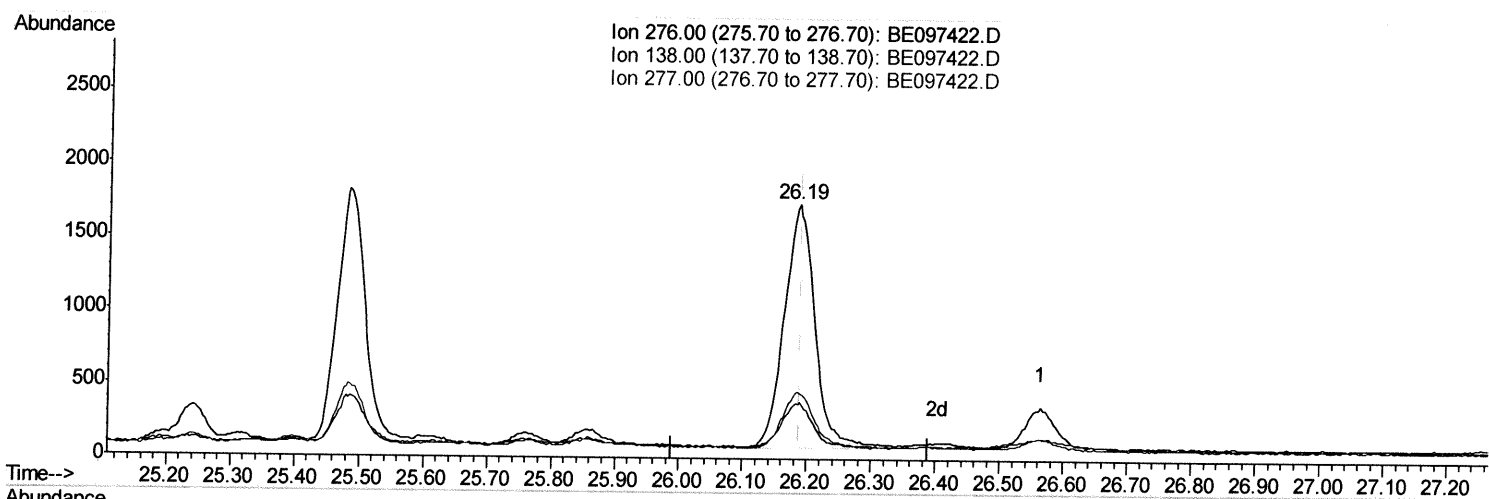
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:20:24 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



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

26.185min (-0.003) 0.21ng/ul m

response 5409

Ion Exp% Act%

276.00 100 100

138.00 27.30 21.56#

277.00 25.60 26.05

0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097422.D
 Acq On : 7 Sep 2018 13:19
 Operator : SJ/JU
 Sample : J4688-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z21

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:03 PM

Quant Time: Sep 08 00:22:57 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	925	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4831	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3230	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8664m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9981m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9396m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	1360	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	5103m	0.18	ng/ul	0.00

Target Compounds

					Ovalue
3) Naphthalene	10.16	128	2476	0.210	ng/ul# 96
5) 2-Methylnaphthalene	11.79	142	2247	0.302	ng/ul# 98
7) Acenaphthylene	13.72	152	487	0.041	ng/ul# 57
9) Fluorene	15.07	166	276	0.024	ng/ul# 62
12) Phenanthrene	16.80	178	9877m	0.443	ng/ul# 79
13) Anthracene	16.89	178	1039m	0.055	ng/ul# 79
15) Fluoranthene	18.83	202	14914m	0.521	ng/ul# 79
17) Pyrene	19.20	202	16280	0.606	ng/ul# 79
18) Benzo(a)anthracene	20.95	228	7883m	0.307	ng/ul# 79
19) Chrysene	21.00	228	10071m	0.341	ng/ul# 79
21) Benzo(b)fluoranthene	22.53	252	10657m	0.424	ng/ul# 79
22) Benzo(k)fluoranthene	22.57	252	3599m	0.128	ng/ul# 79
23) Benzo(a)pyrene	23.10	252	7772m	0.334	ng/ul# 79
24) Indeno(1,2,3-cd)pyrene	25.48	276	5142m	0.170	ng/ul# 79
25) Dibenzo(a,h)anthracene	25.50	278	1400m	0.055	ng/ul# 79
26) Benzo(a,h,i)perylene	26.19	276	5409m	0.210	ng/ul# 79

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