

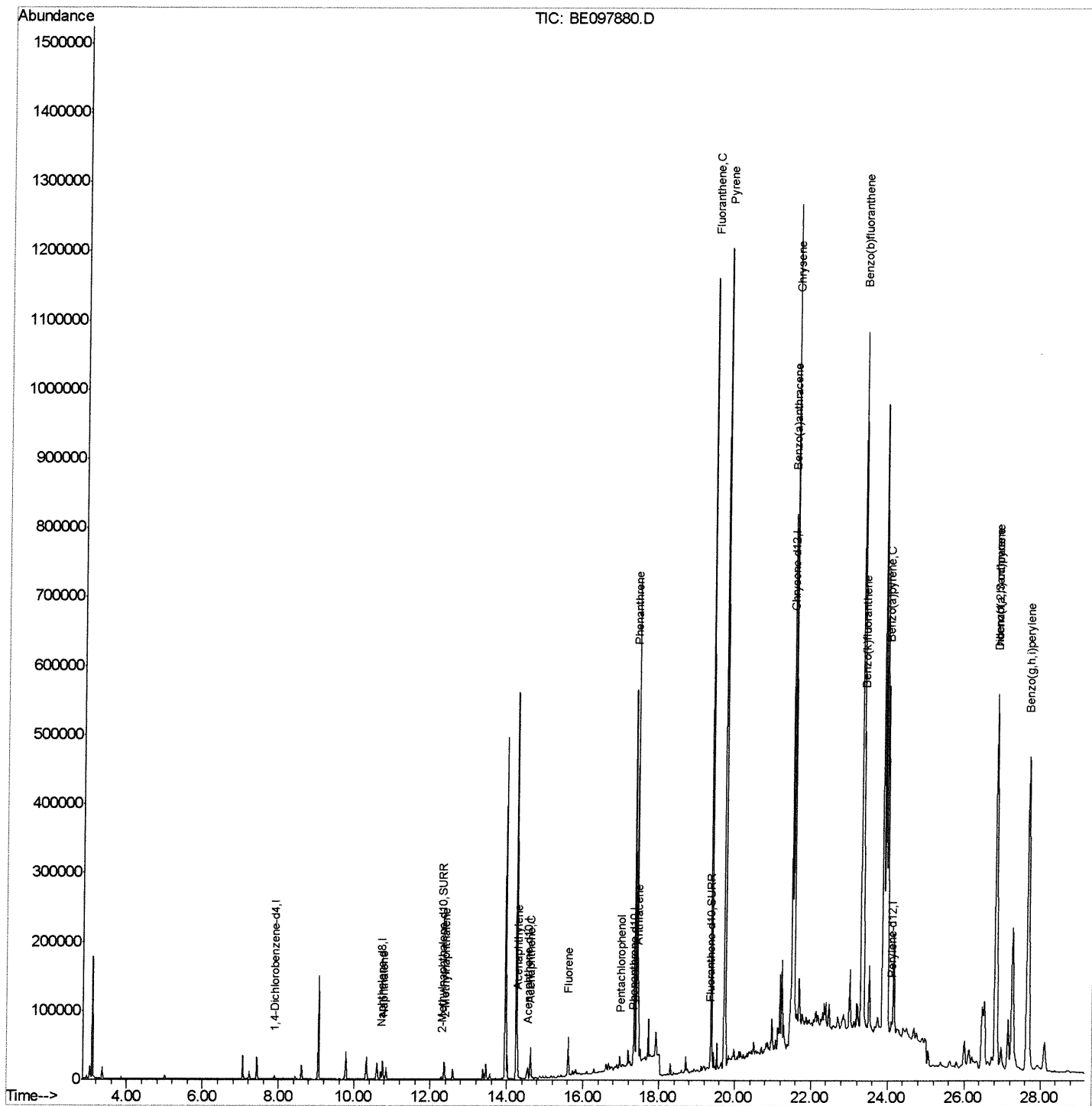
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:52:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

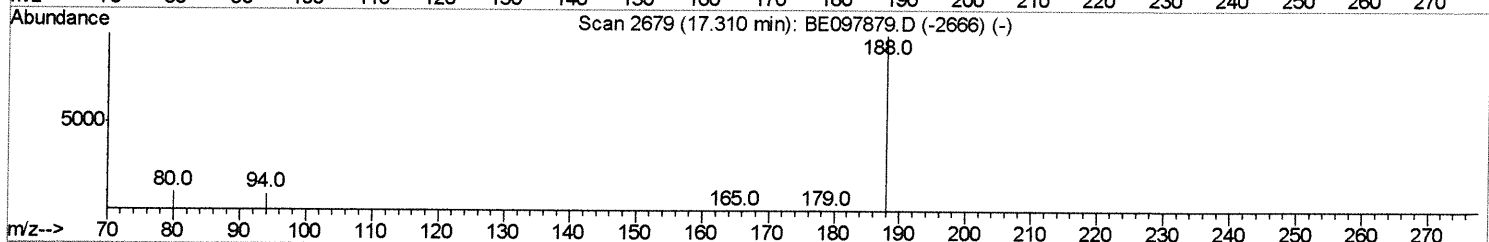
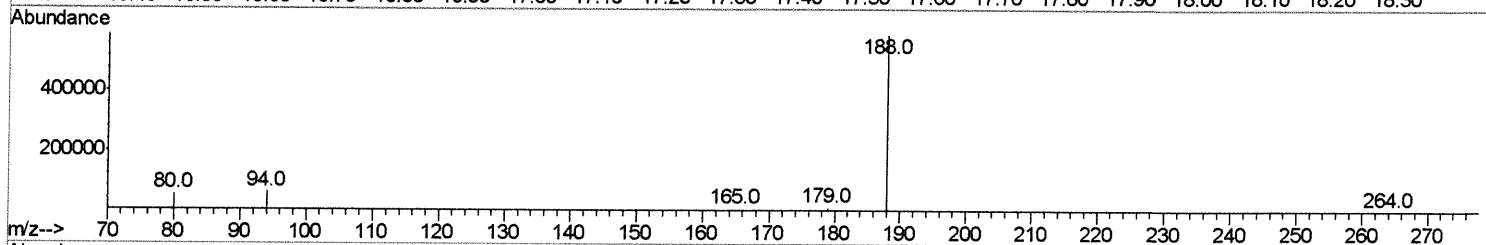
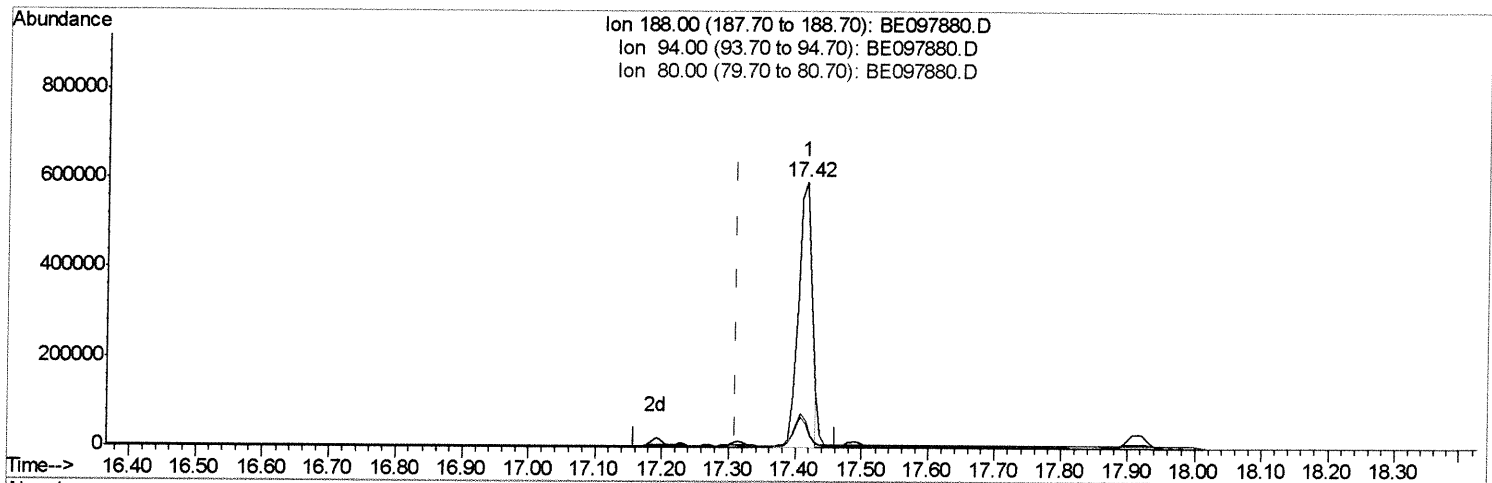
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:27:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(10) Phenanthrene-d10 (I)
 17.415min (+0.105) 0.40ng/ul
 response 882993

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	10.03
80.00	9.30	8.74
0.00	0.00	0.00

Quantitation Report (Qedit)

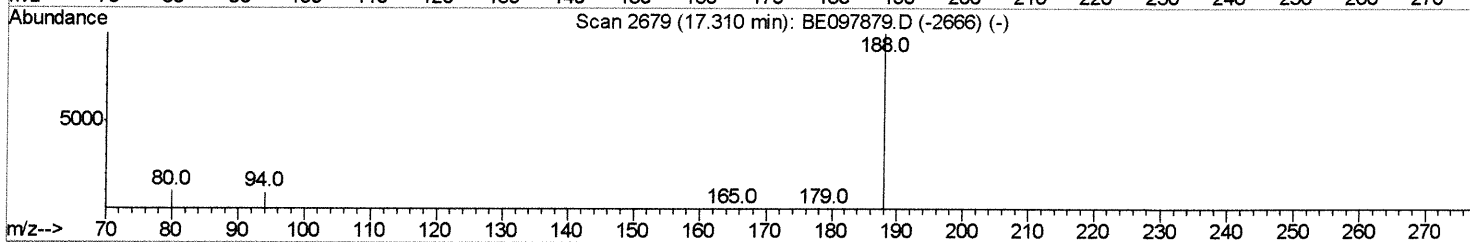
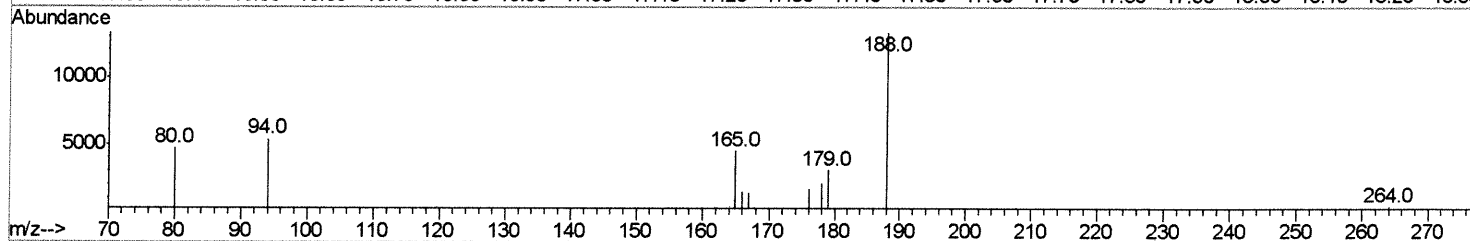
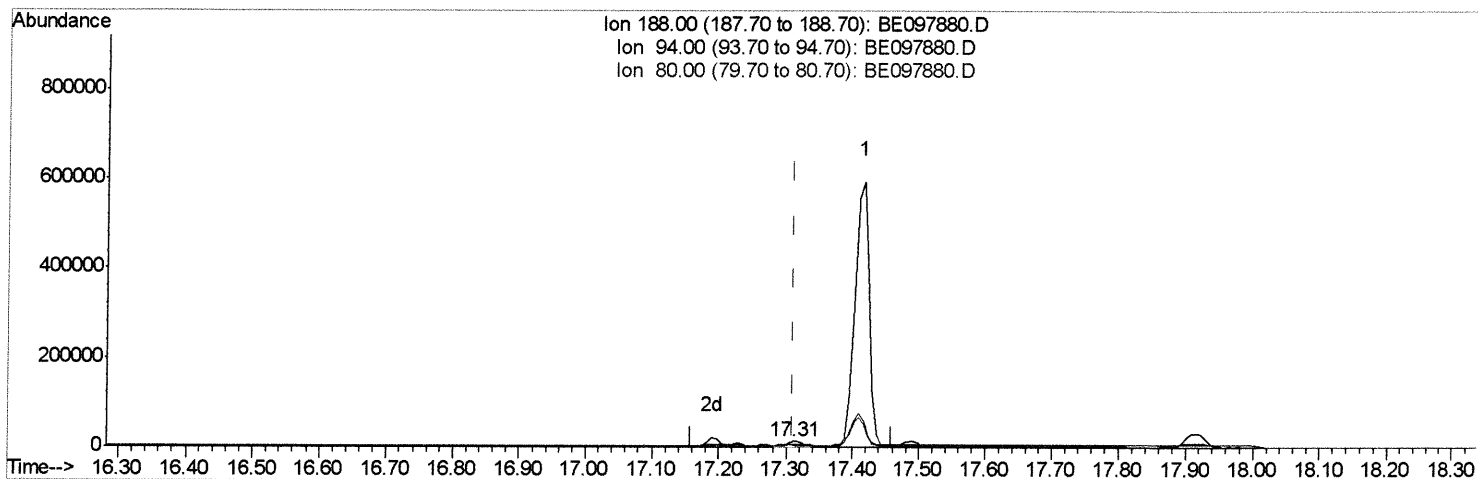
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:27:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(10) Phenanthrene-d10 (I)

17.310min (-0.000) 0.40ng/ul m

10/16/18

response 19192

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	40.24#
80.00	9.30	35.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

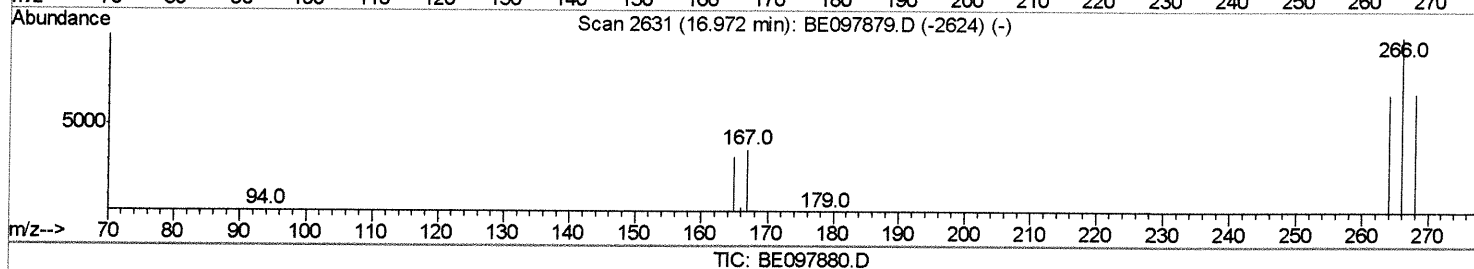
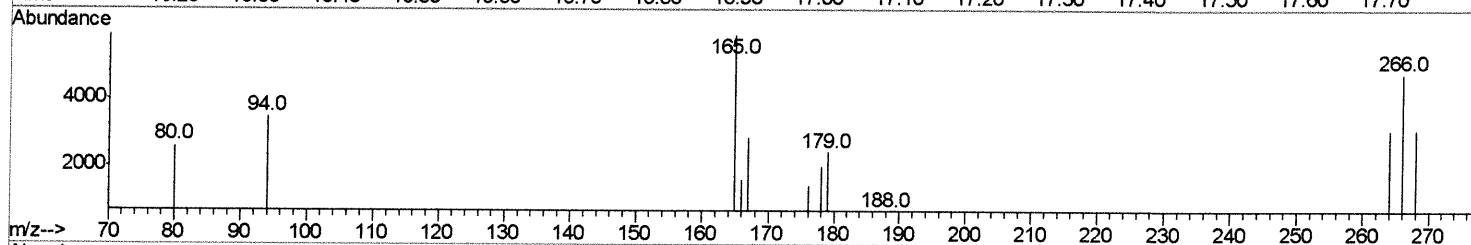
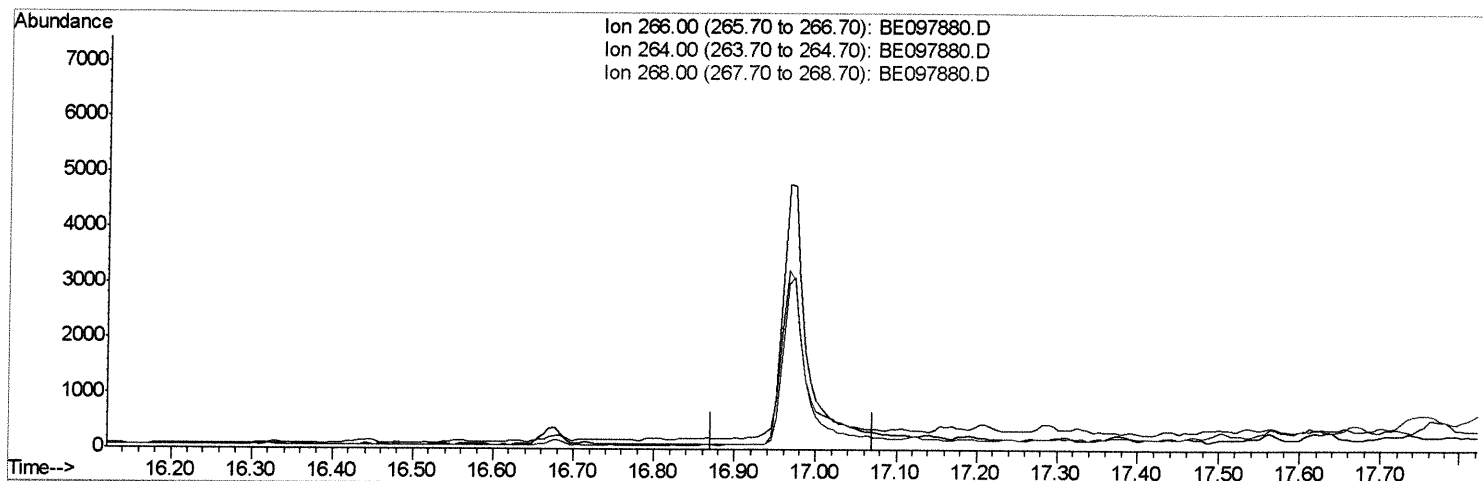
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:36:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



(11) Pentachlorophenol
 16.972min (-16.972) 0.00ng/ul
 response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	62.30	0.00#
268.00	60.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

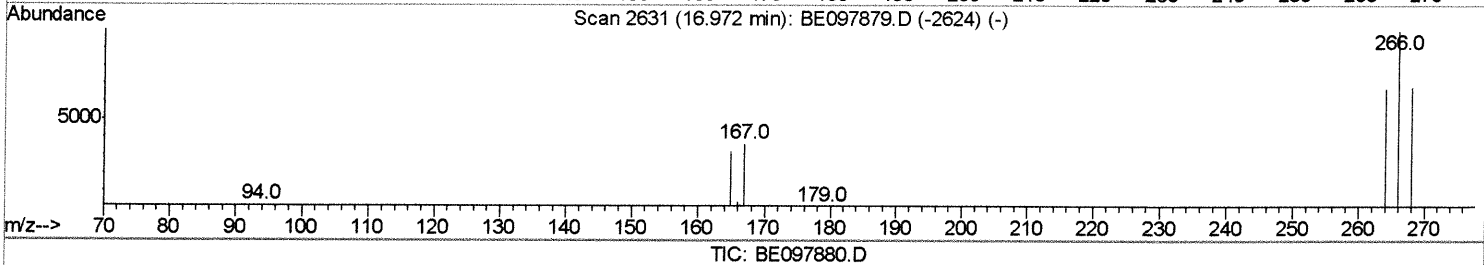
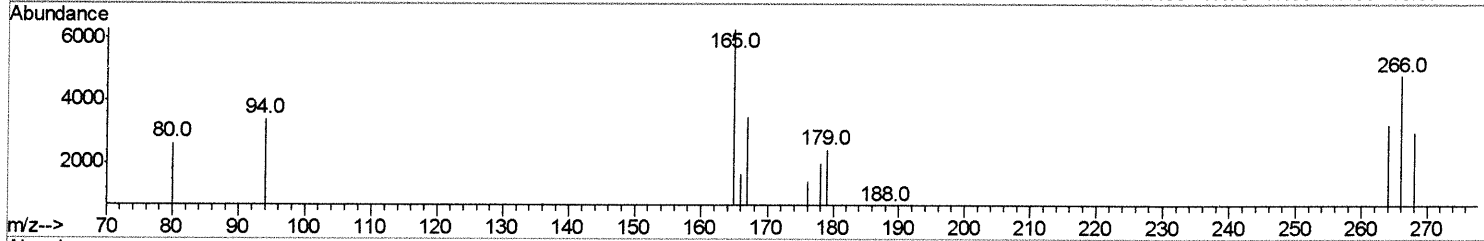
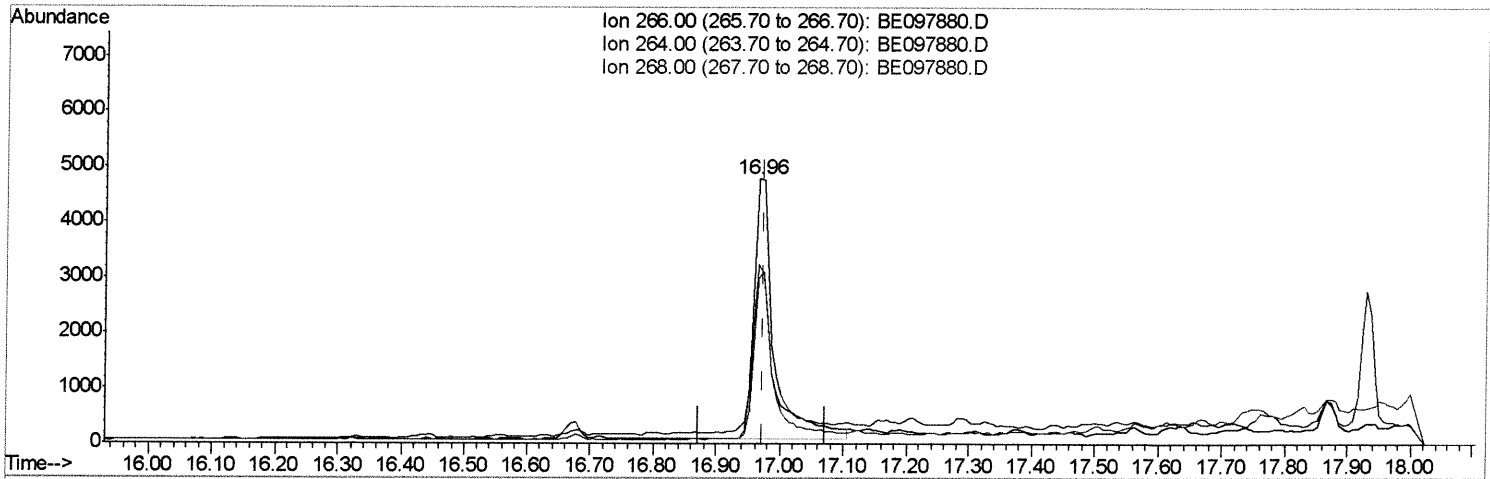
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:36:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(11) Pentachlorophenol

16.965min (-0.008) 3.85ng/ul m) SJ 10/16/18

response 10424

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	0.00#
268.00	60.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

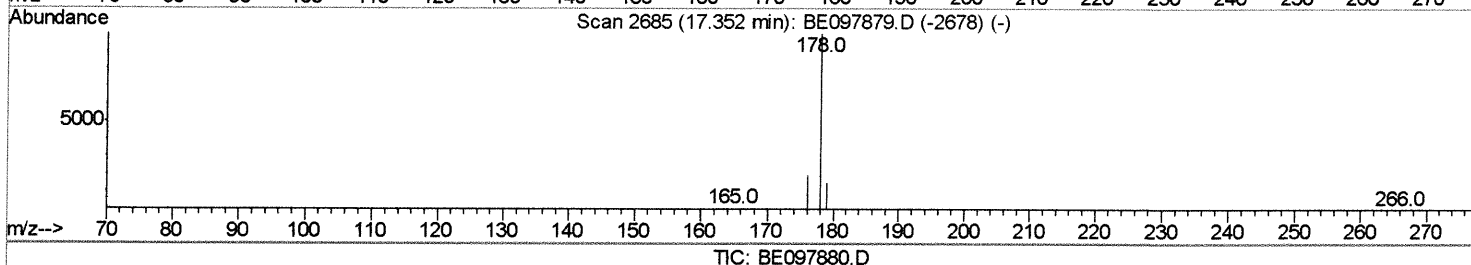
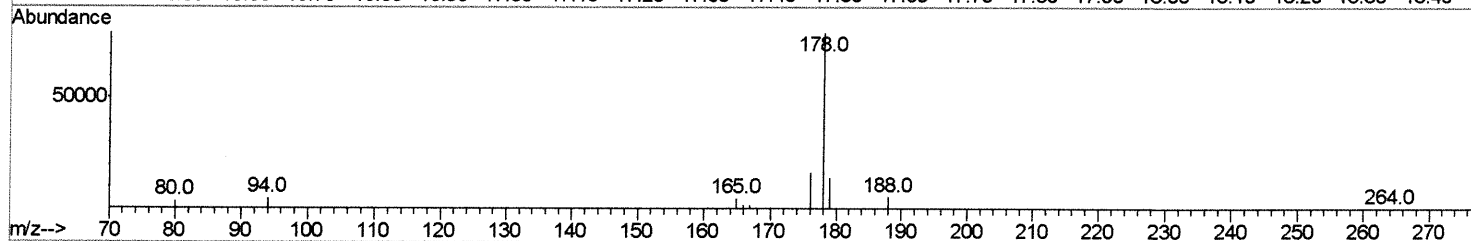
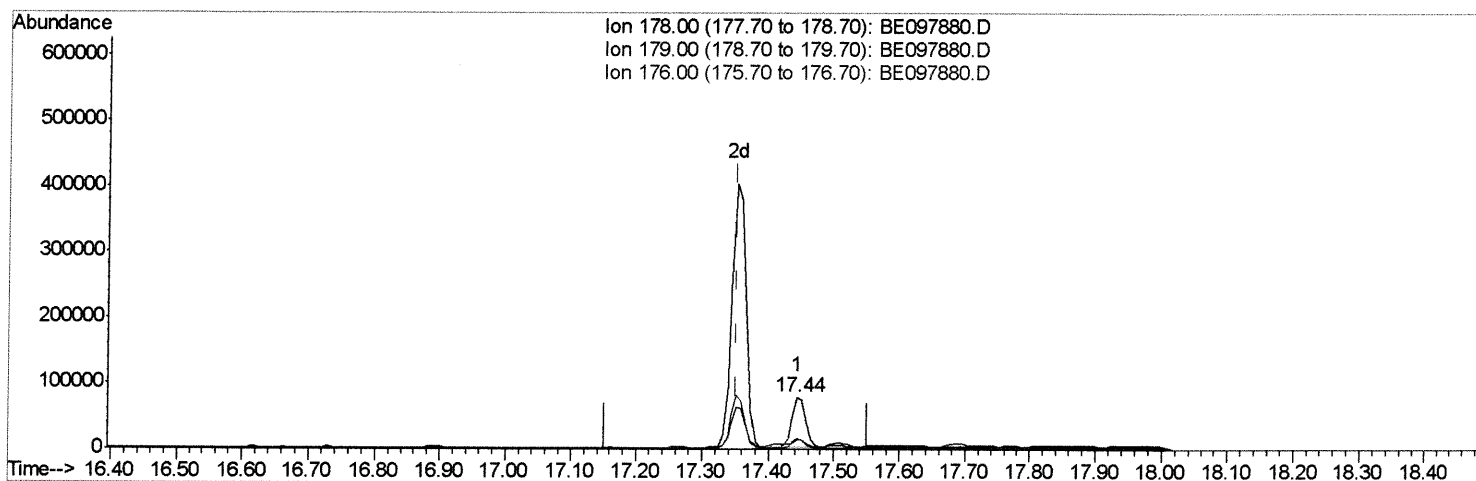
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:36:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(12) Phenanthrene

17.443min (+0.091) 2.45ng/ul

response 111500

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	18.00
176.00	18.60	20.78
0.00	0.00	0.00

Quantitation Report (Qedit)

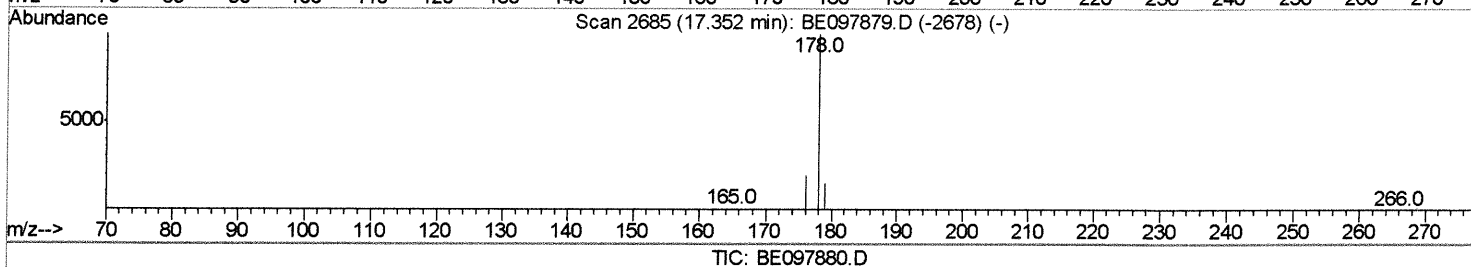
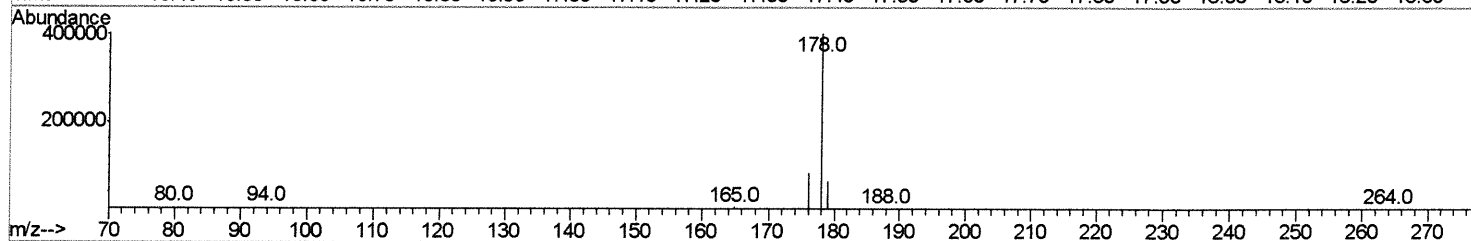
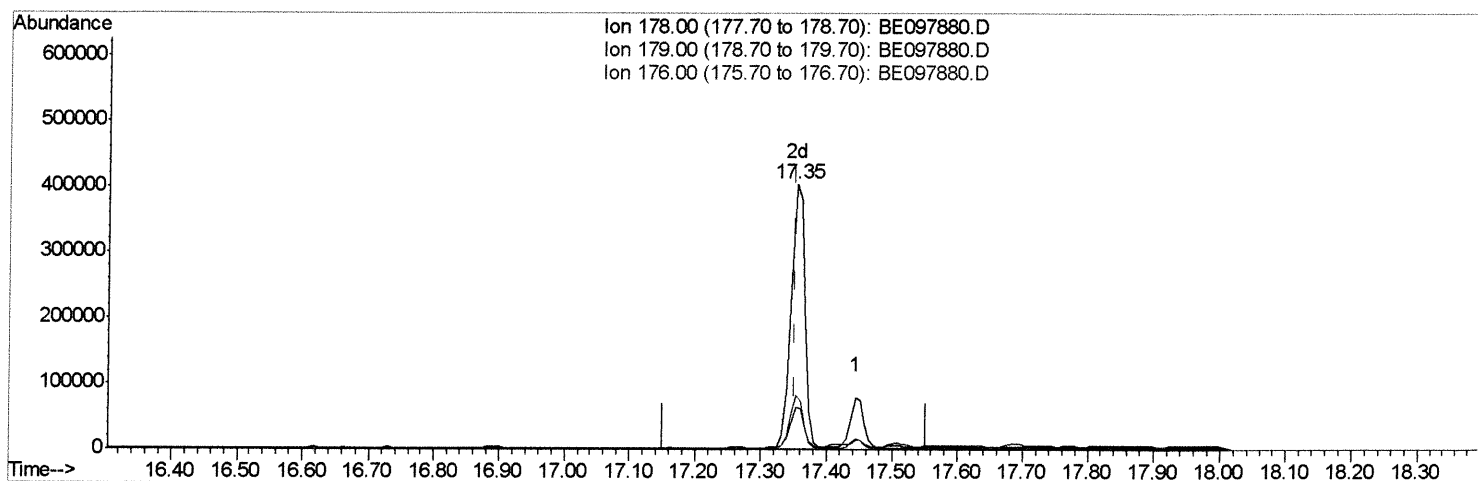
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:36:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(12) Phenanthrene

17.352min (-0.001) 13.10ng/ul m > SJ 10/16/18

response 595385

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.86
176.00	18.60	20.41
0.00	0.00	0.00

Quantitation Report (Qedit)

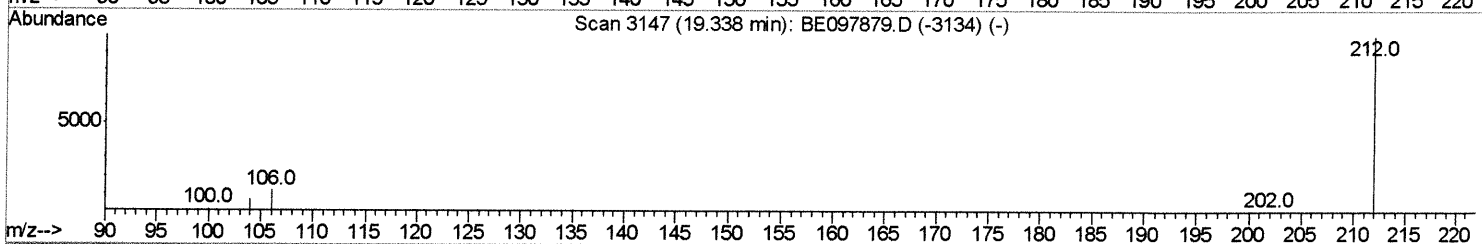
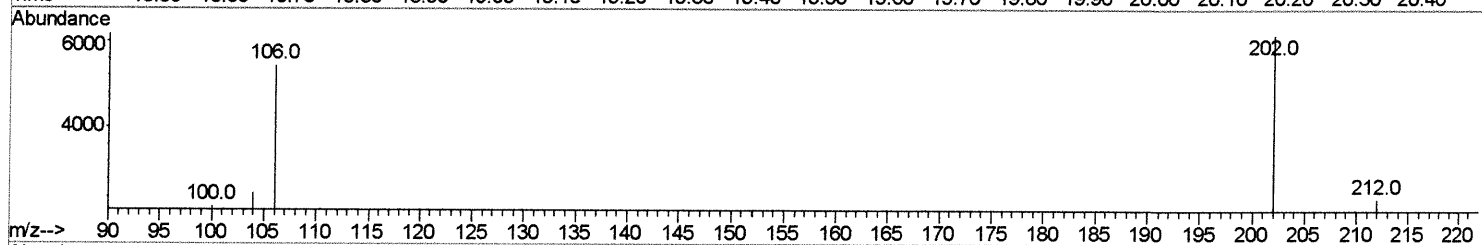
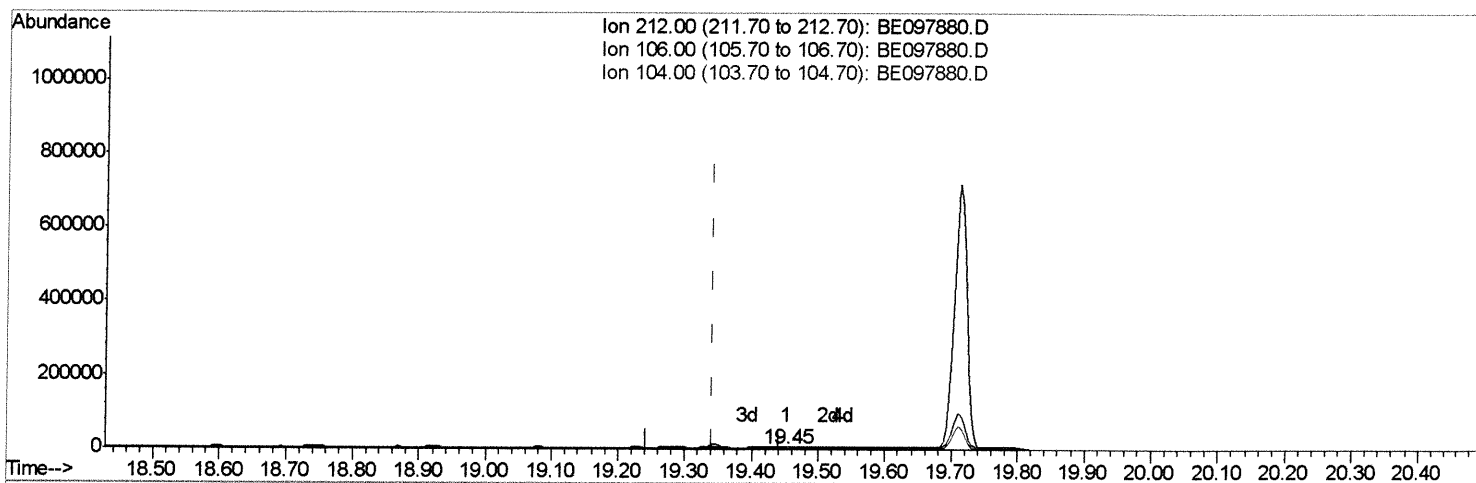
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:36:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097880.D

(14) Fluoranthene-d10 (SURR)

19.452min (+0.109) 0.02ng/ul

response 1009

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

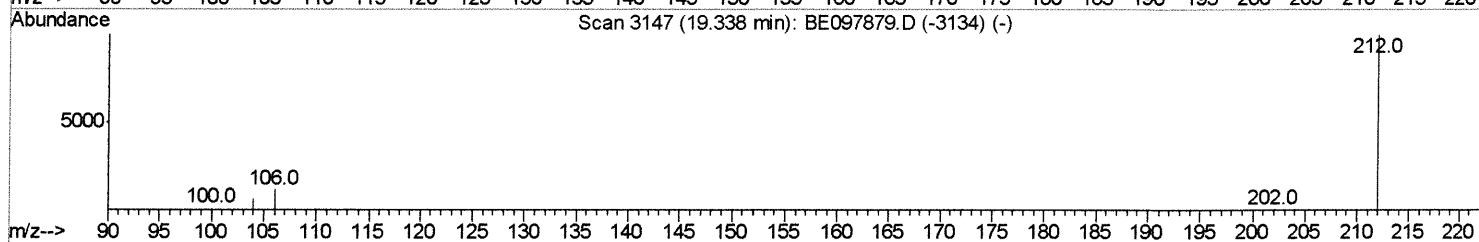
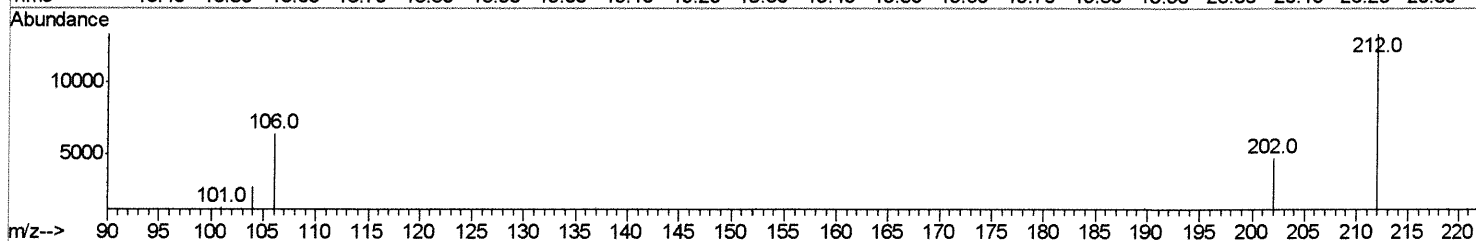
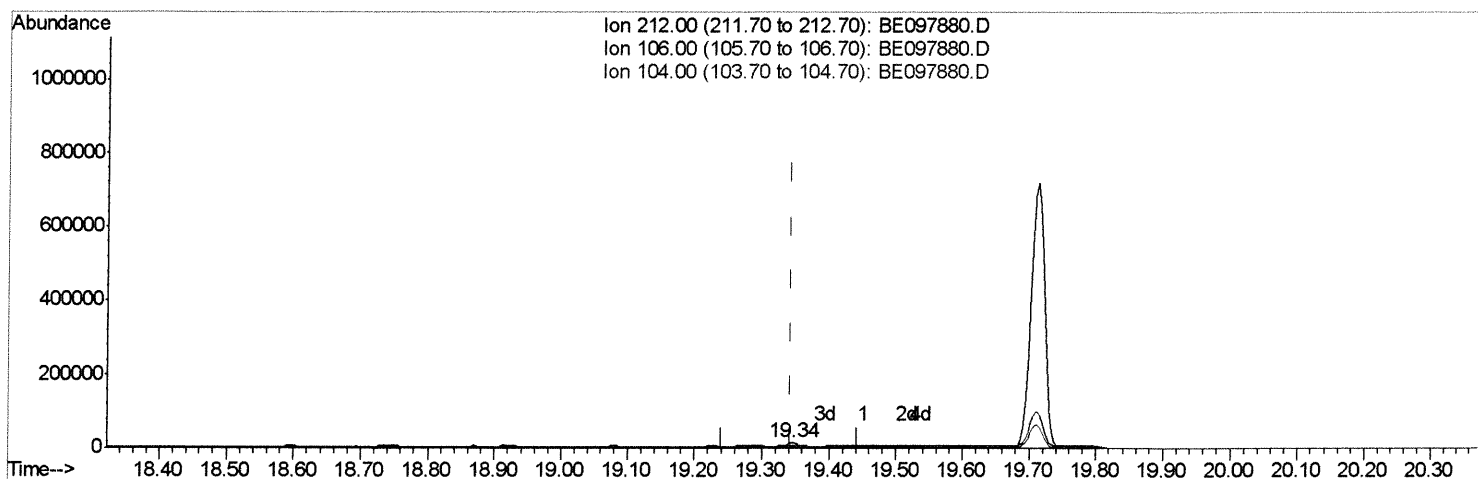
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:36:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(14) Fluoranthene-d10 (SURR)

19.345min (+0.002) 0.25ng/ul m > SJ 10/16/18

response 15227

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

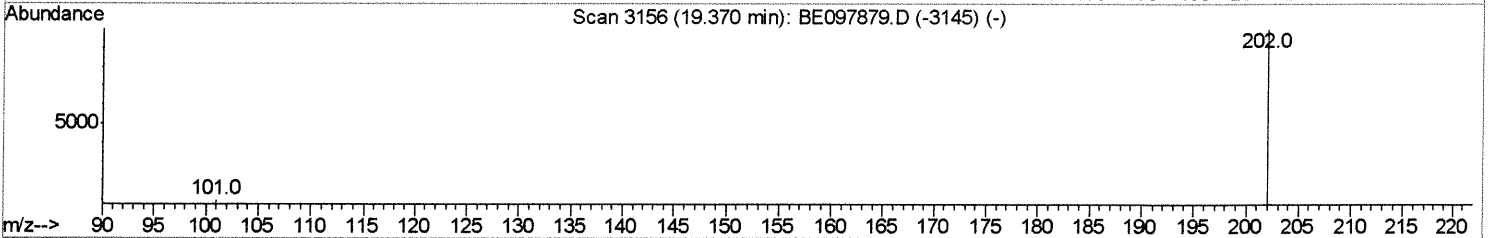
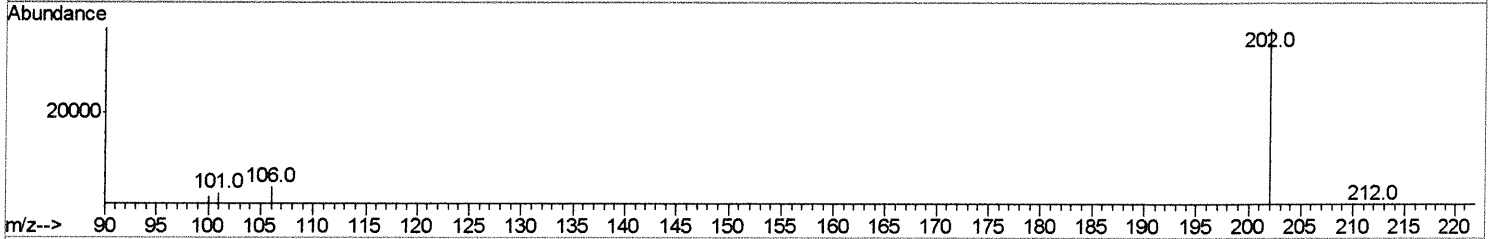
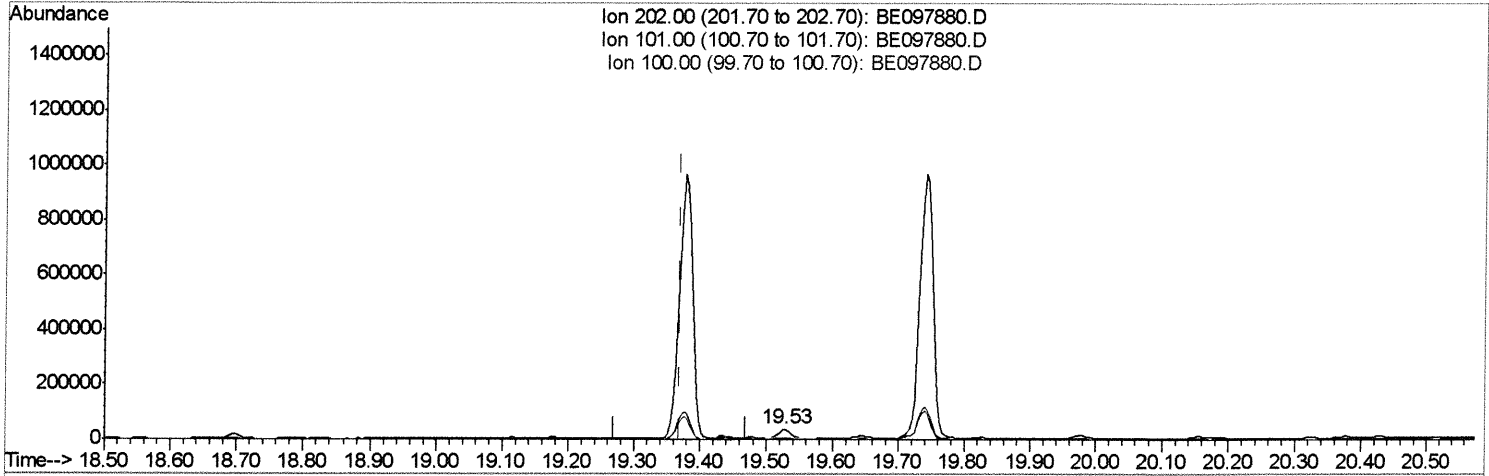
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:36:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(15) Fluoranthene (C)

19.527min (+0.156) 0.76ng/ul

response 44388

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	11.53
100.00	7.50	9.84
0.00	0.00	0.00

Quantitation Report (Qedit)

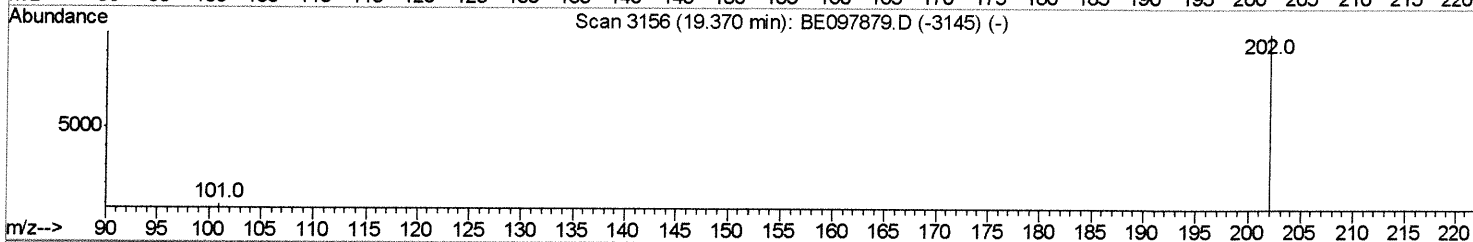
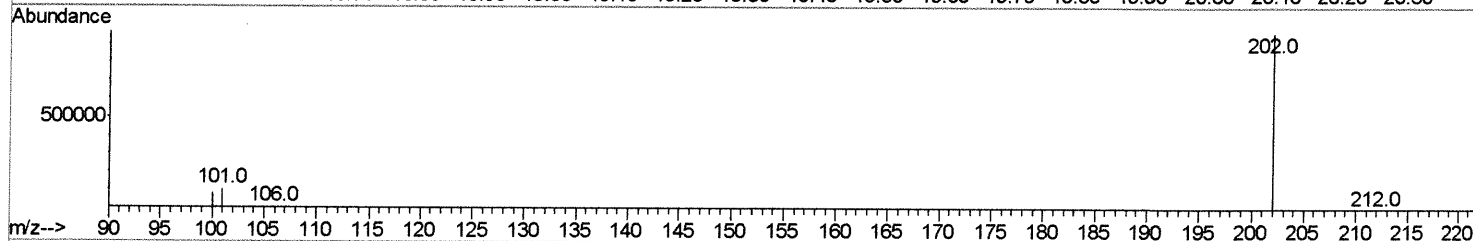
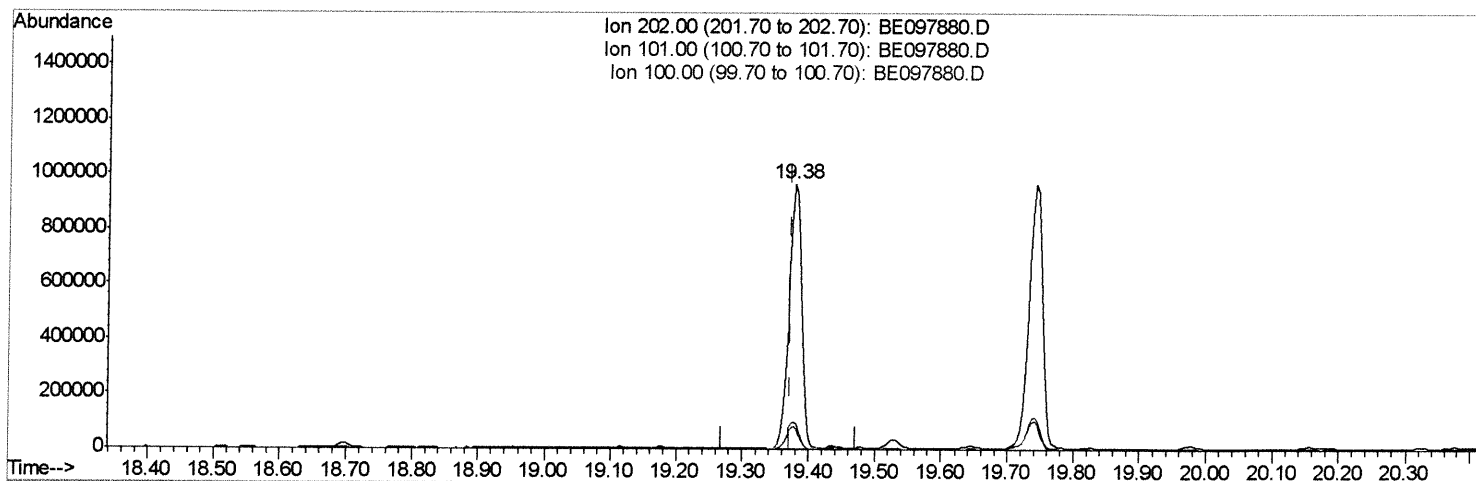
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:36:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(15) Fluoranthene (C)

19.377min (+0.006) 22.41ng/ul m > SJ 10/16/18

response 1307792

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.56
100.00	7.50	8.74
0.00	0.00	0.00

Quantitation Report (Qedit)

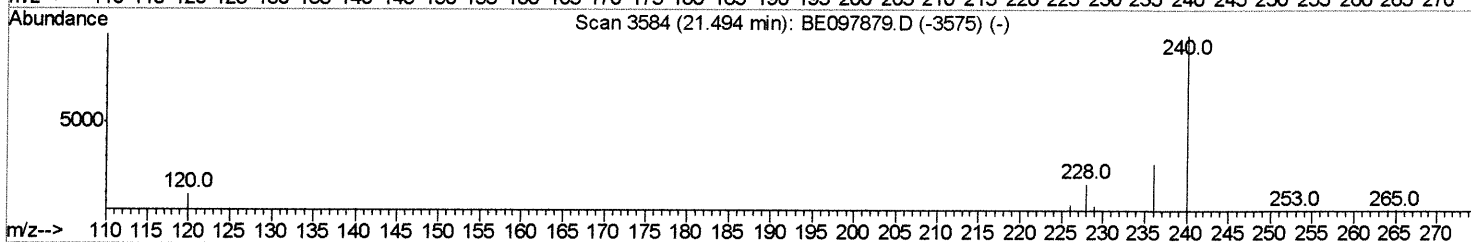
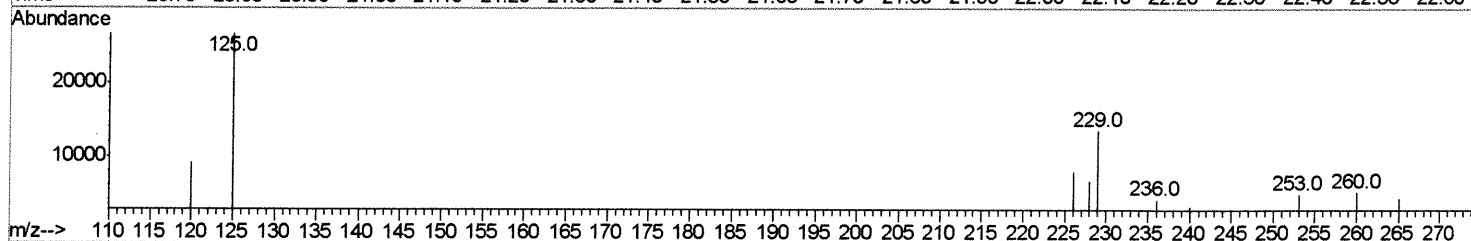
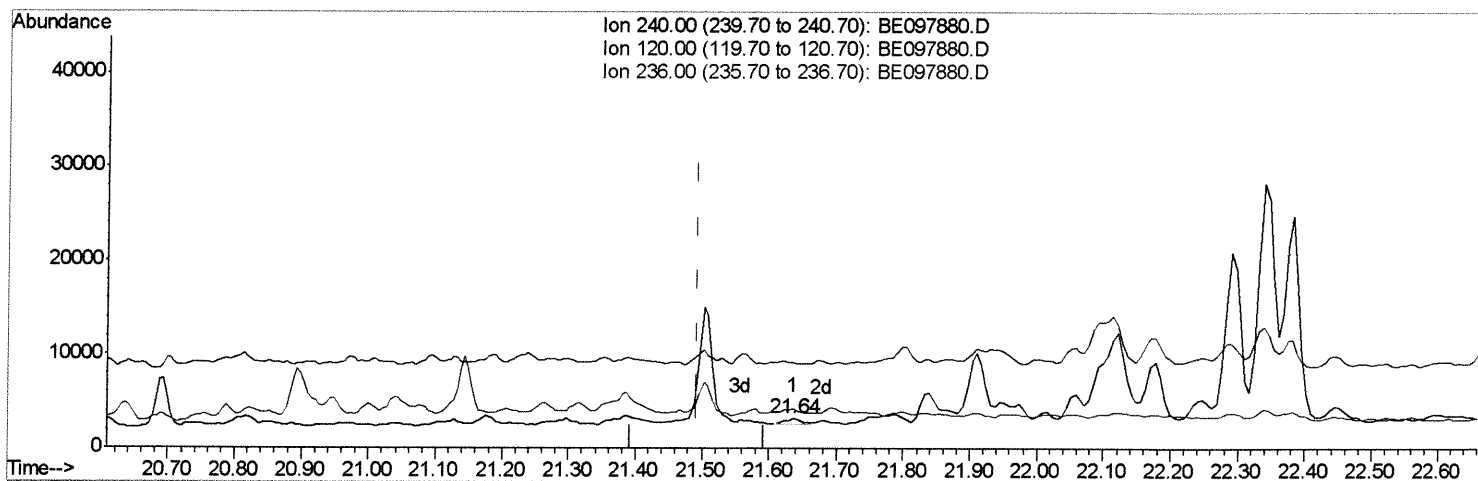
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:42:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097880.D

(16) Chrysene-d12 (I)

21.635min (+0.142) 0.40ng/ul

response 1027

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	286.57#
236.00	27.00	132.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

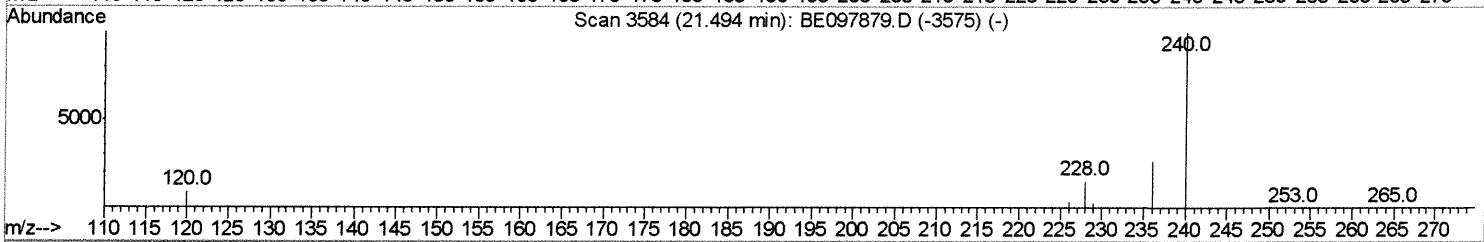
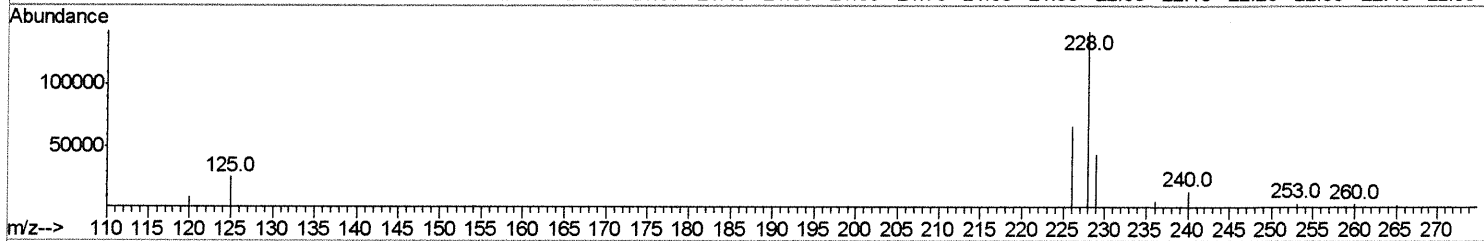
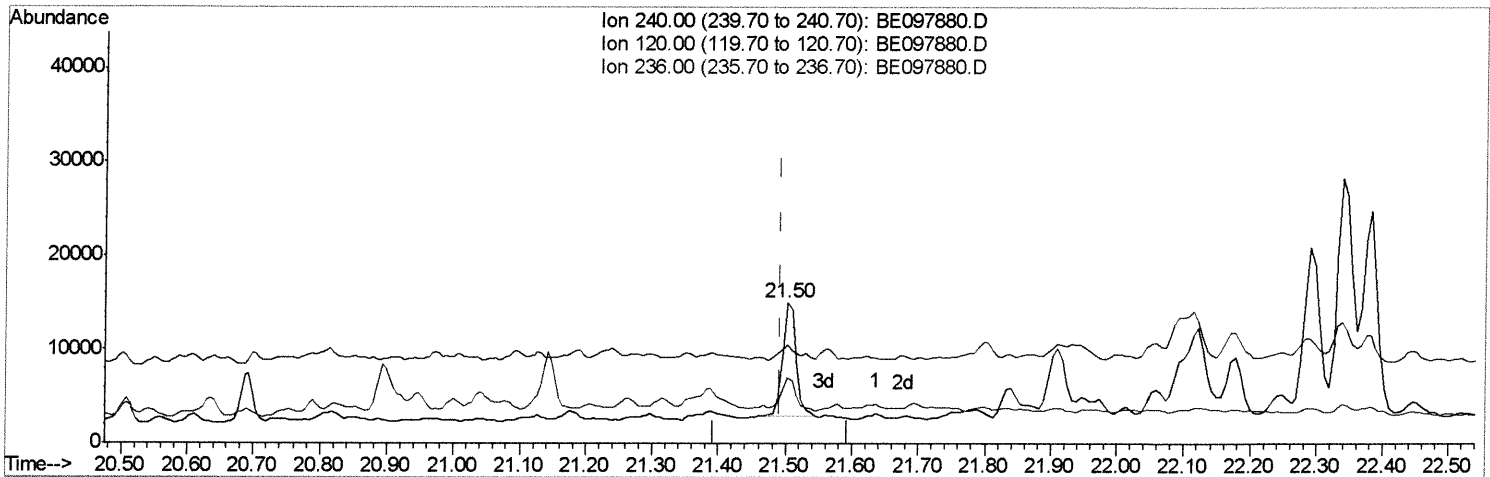
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:42:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(16) Chrysene-d12 (I)

21.502min (+0.009) 0.40ng/ul m > SJ 10/16/18

response 17179

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	70.11#
236.00	27.00	47.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

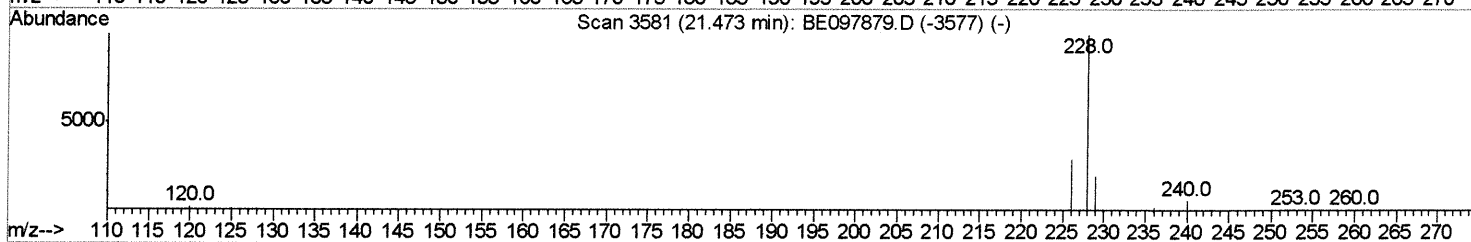
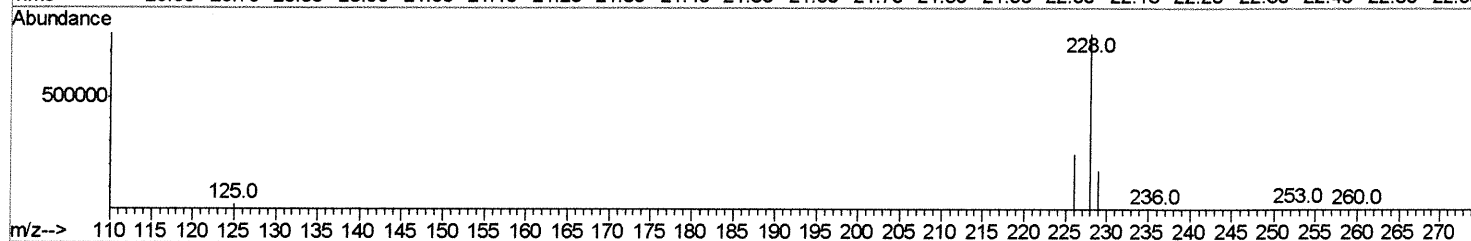
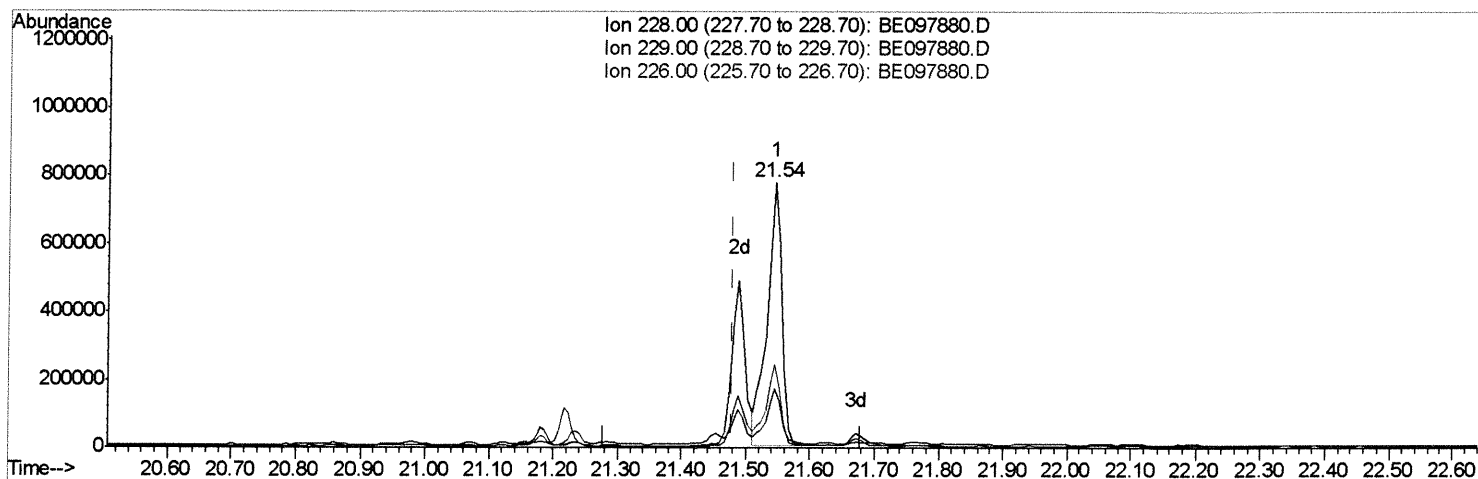
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:43:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097880.D

(18) Benzo(a)anthracene

21.544min (+0.065) 23.89ng/ul

response 1240714

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	22.45
226.00	26.90	31.57
0.00	0.00	0.00

Quantitation Report (Qedit)

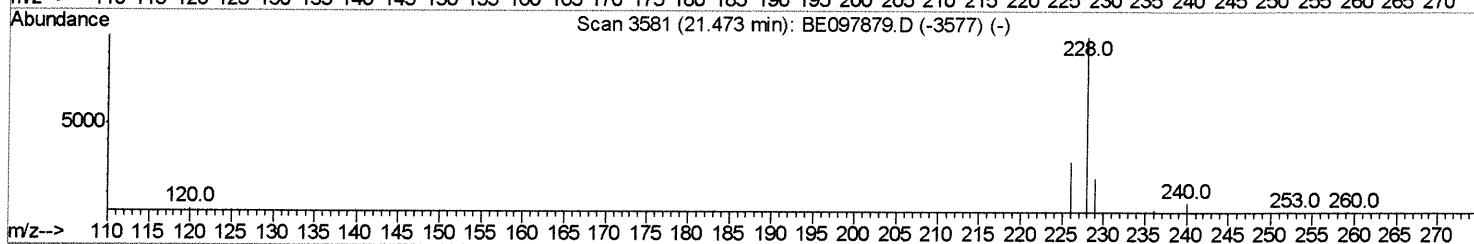
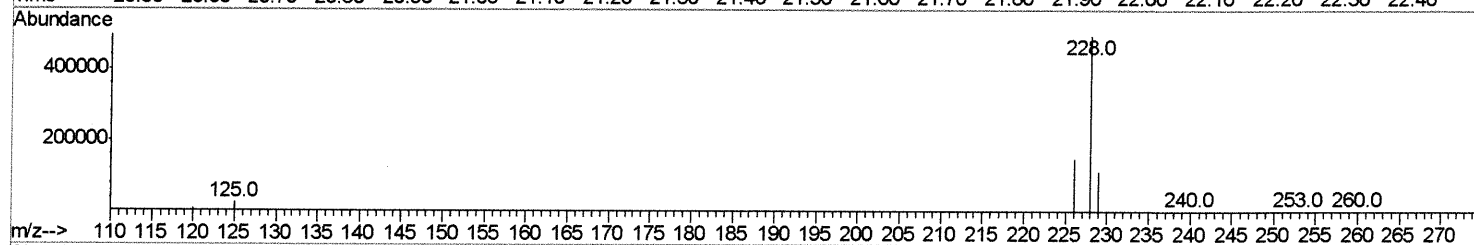
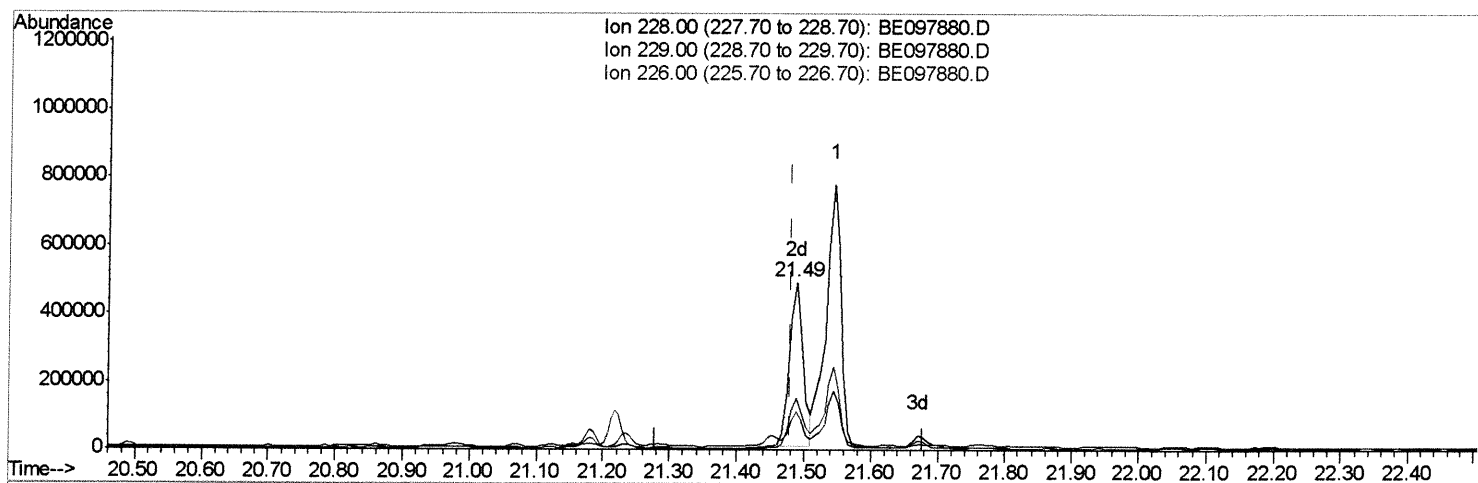
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:43:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097880.D

(18) Benzo(a)anthracene

21.488min (+0.009) 12.94ng/ul m> SJ 10/16/18

response 672236

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	22.77
226.00	26.90	30.53
0.00	0.00	0.00

Quantitation Report (Qedit)

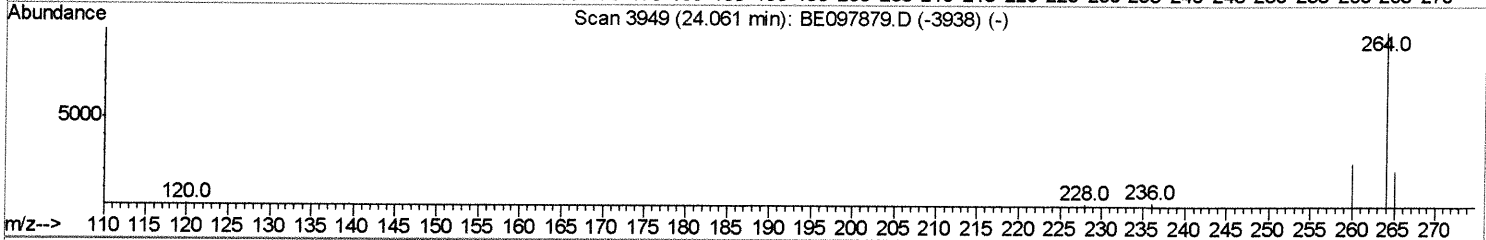
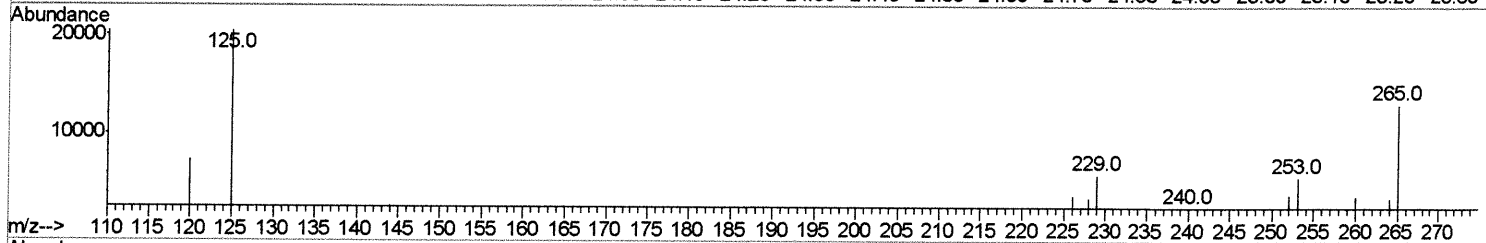
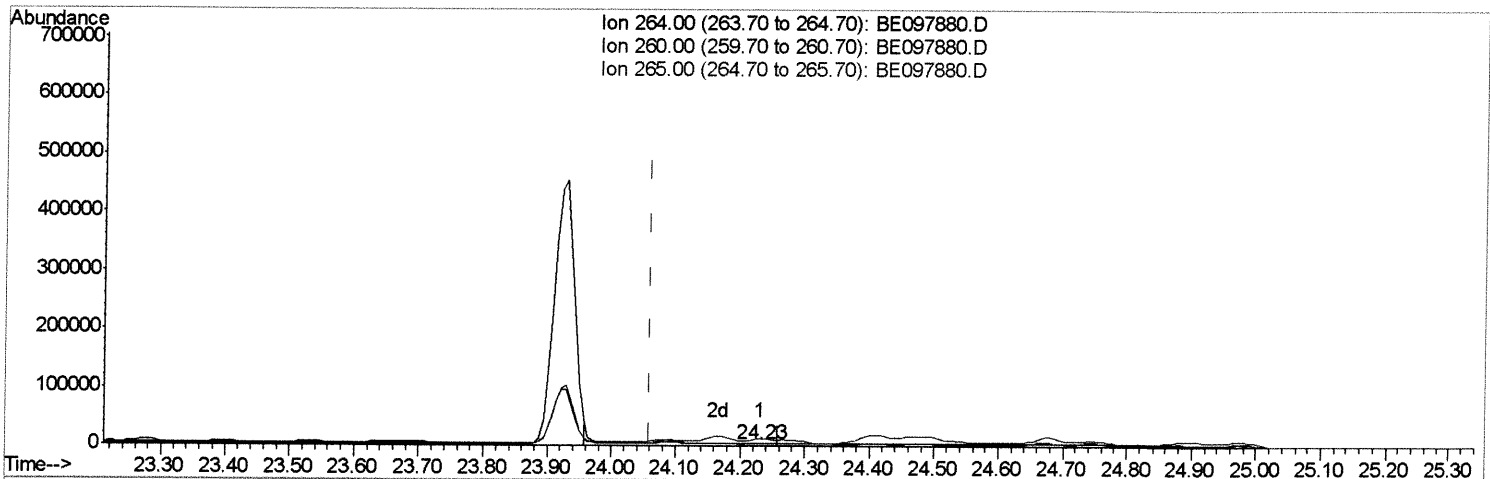
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:43:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(20) Perylene-d12 (I)

24.230min (+0.170) 0.40ng/ul

response 6241

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	105.93#
265.00	26.90	371.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

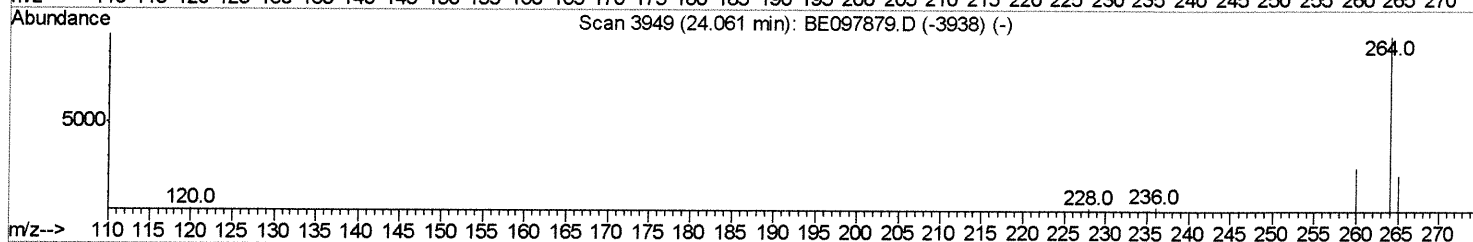
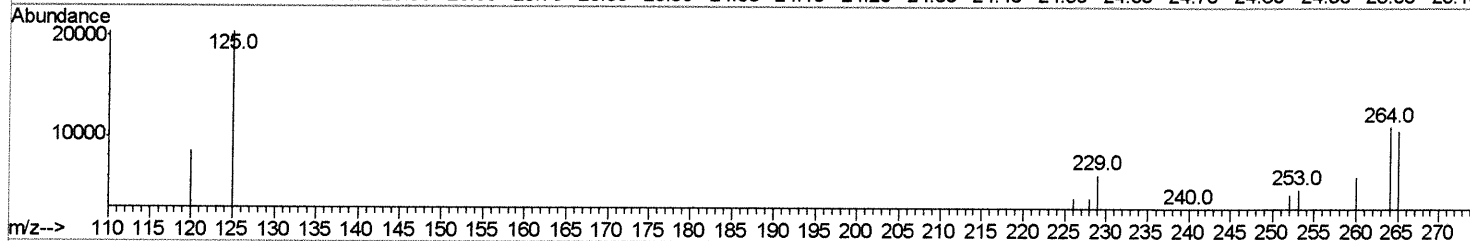
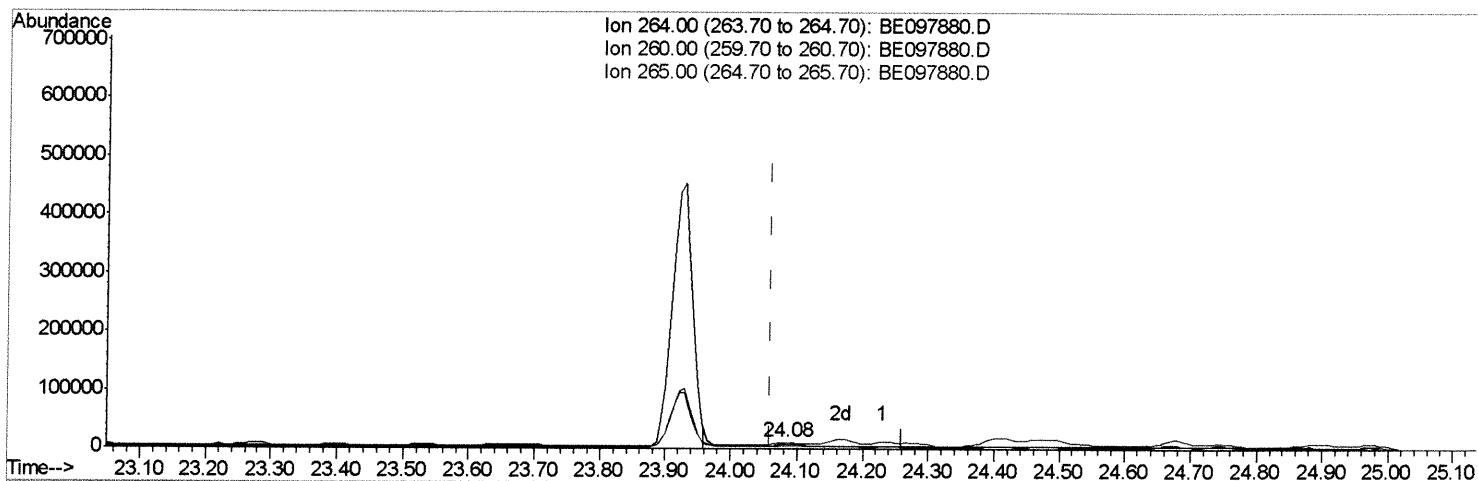
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:43:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(20) Perylene-d12 (I)

24.082min (+0.023) 0.40ng/ul m> SJ 10/16/18

response 17703

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	54.72#
265.00	26.90	96.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

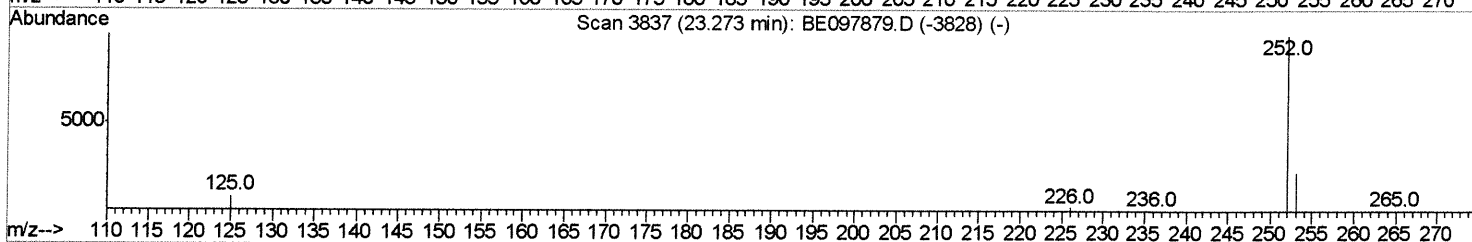
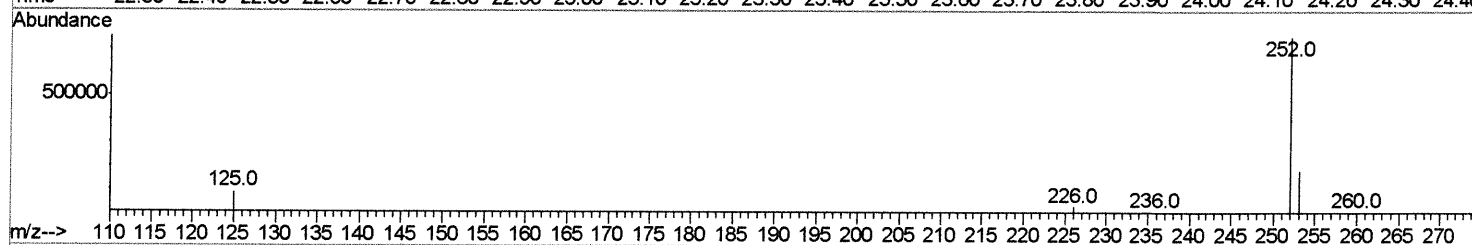
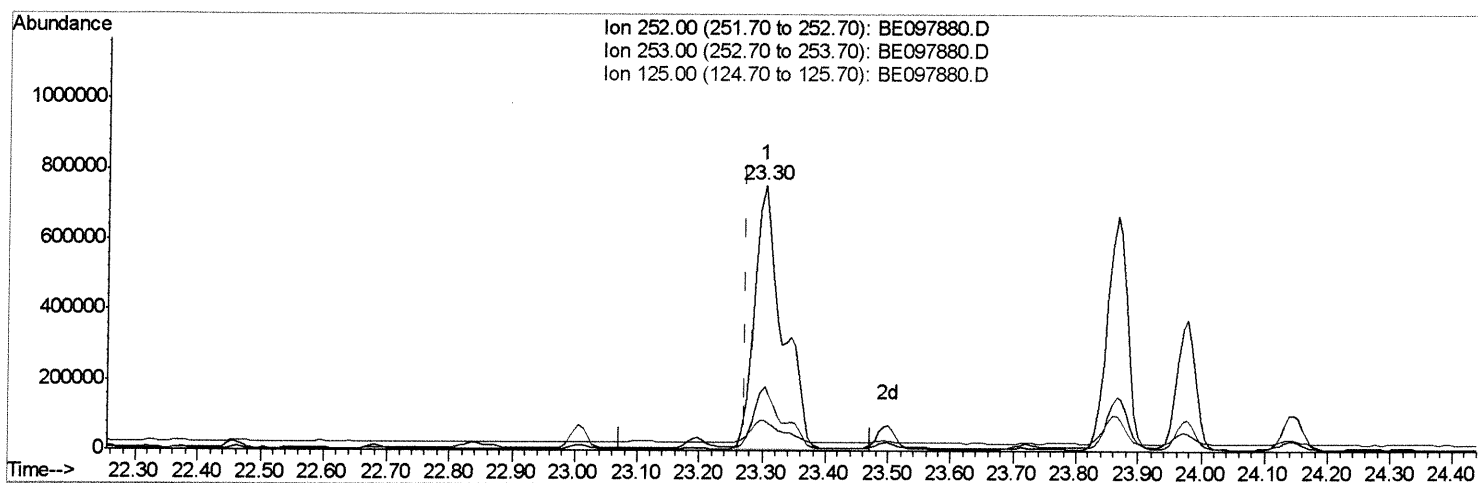
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097880.D

(21) Benzo(b)fluoranthene

23.302min (+0.030) 48.99ng/ul

response 2317681

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.94
125.00	9.10	11.47
0.00	0.00	0.00

Quantitation Report (Qedit)

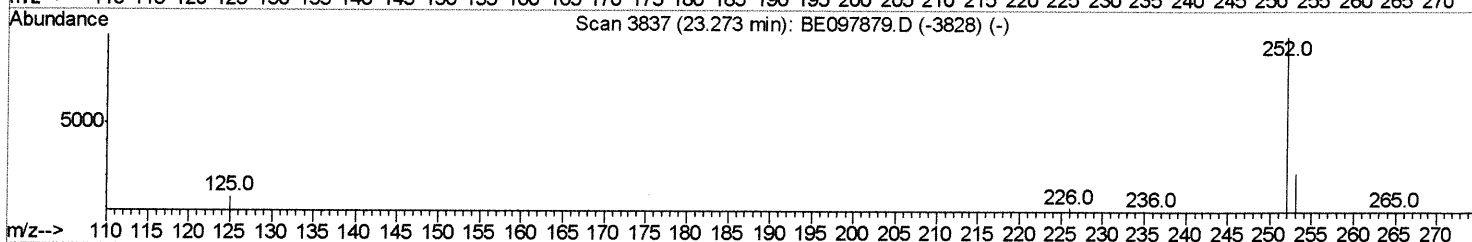
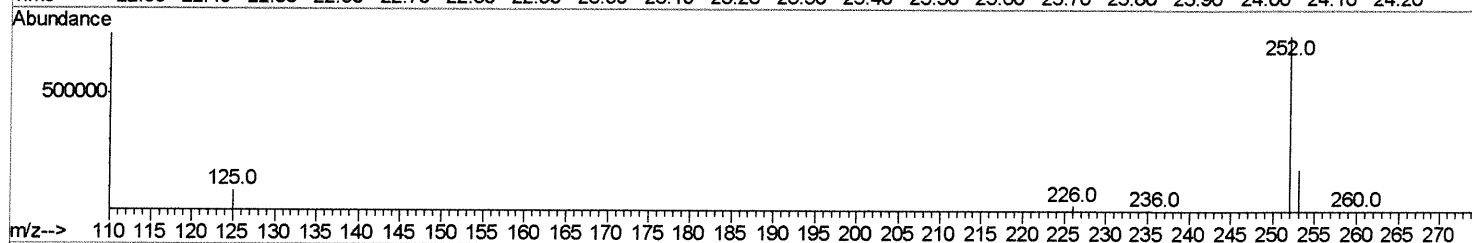
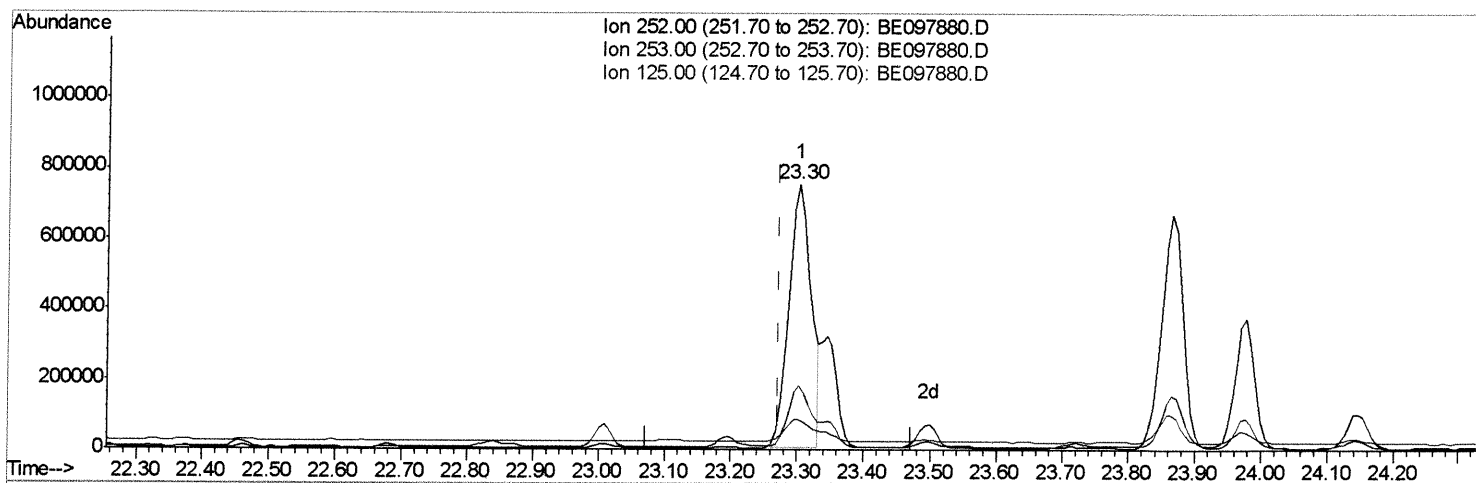
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097880.D

(21) Benzo(b)fluoranthene

23.302min (+0.030) 37.46ng/ul m > SJ 10/16/18

response 1772426

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.94
125.00	9.10	11.47
0.00	0.00	0.00

Quantitation Report (Qedit)

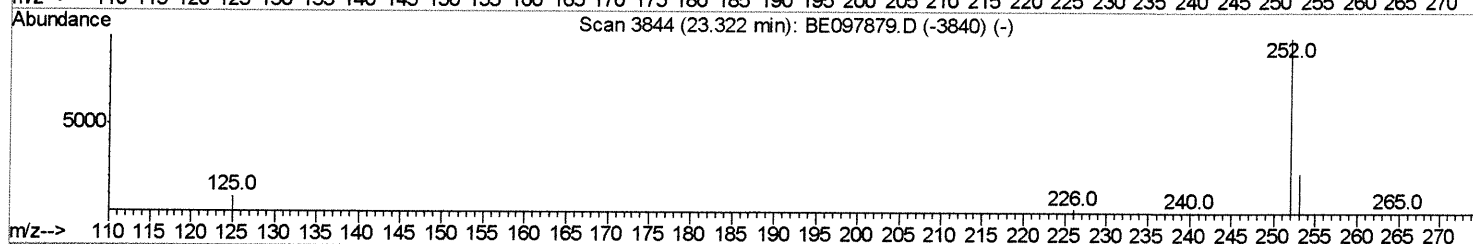
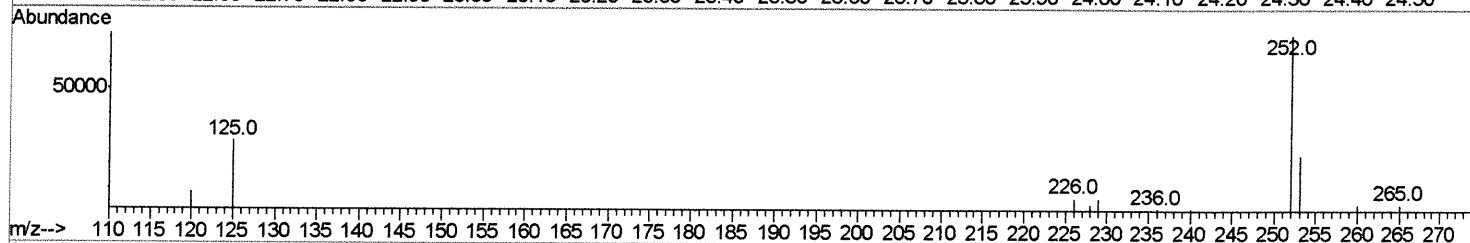
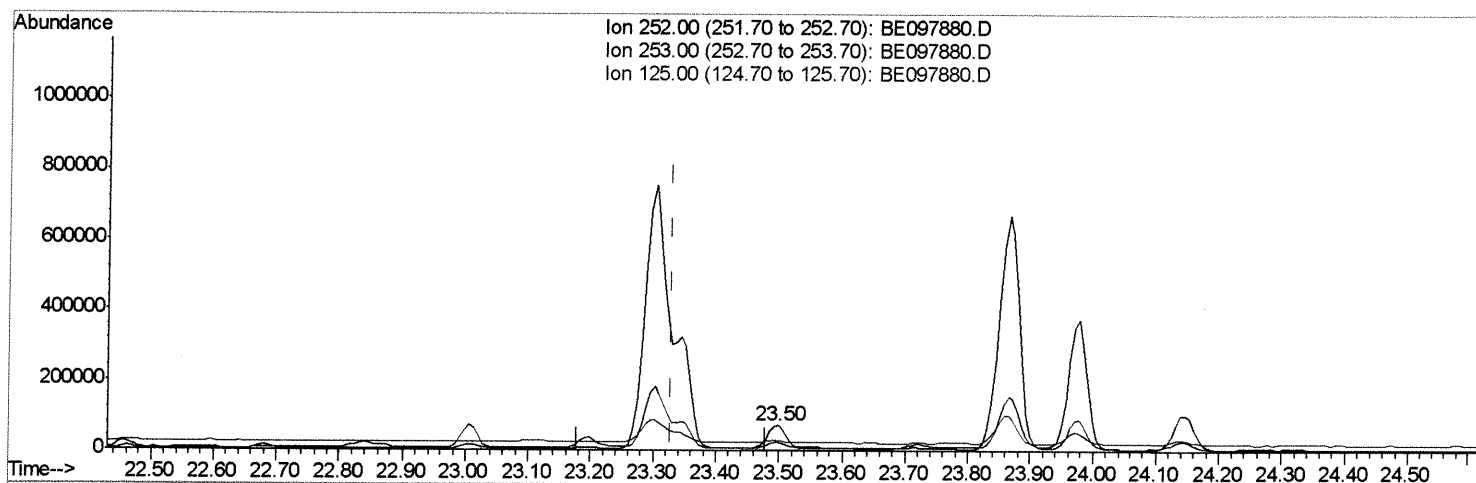
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097880.D

(22) Benzo(k)fluoranthene

23.499min (+0.170) 2.97ng/ul

response 150520

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	33.11#
125.00	11.70	40.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

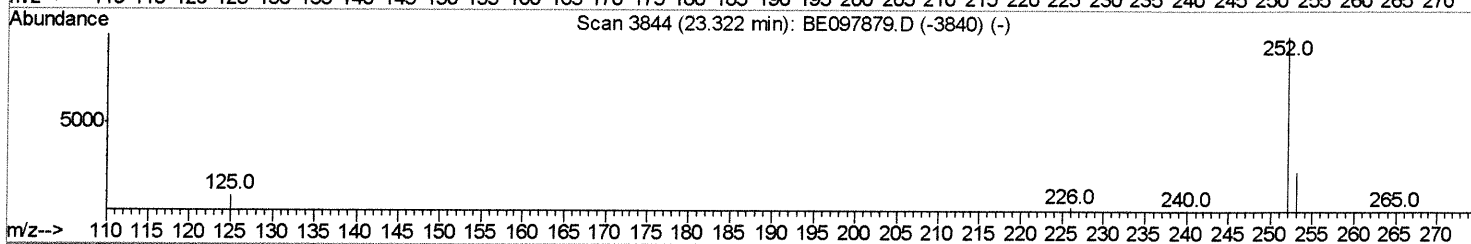
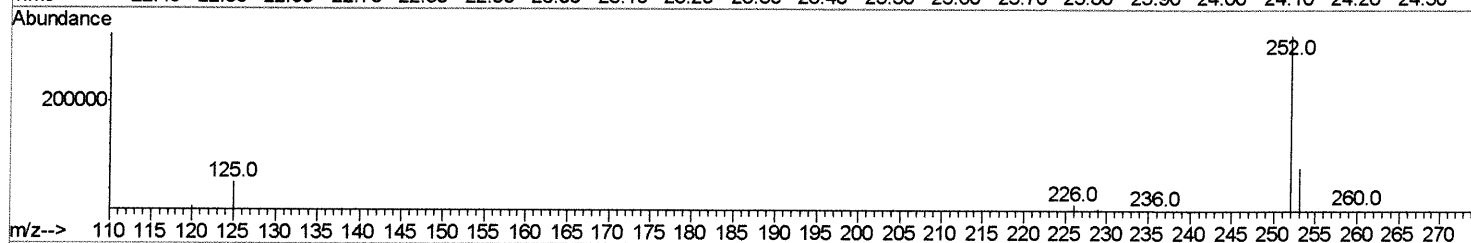
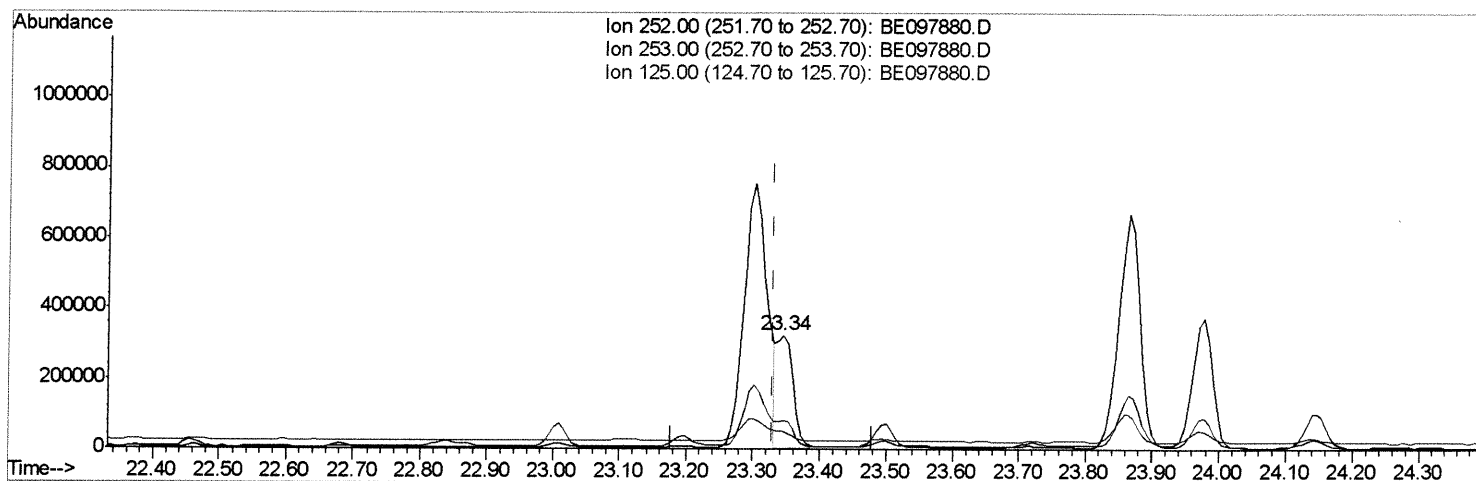
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(22) Benzo(k)fluoranthene

23.344min (+0.016) 10.53ng/ul m > SJ 10/16/18

response 533235

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.39
125.00	11.70	16.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

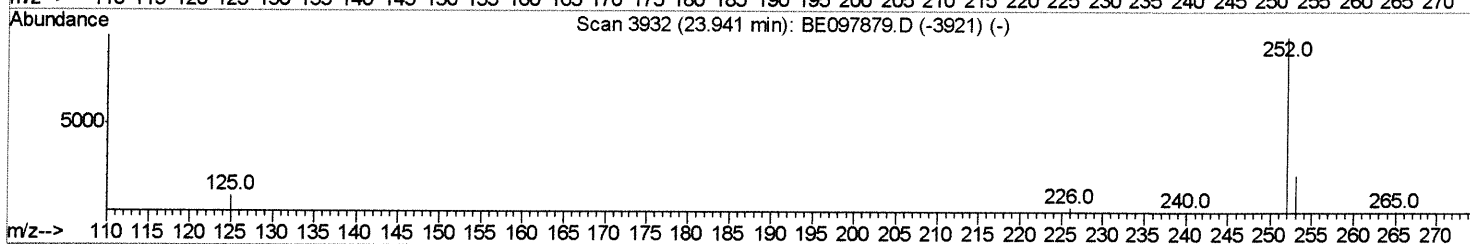
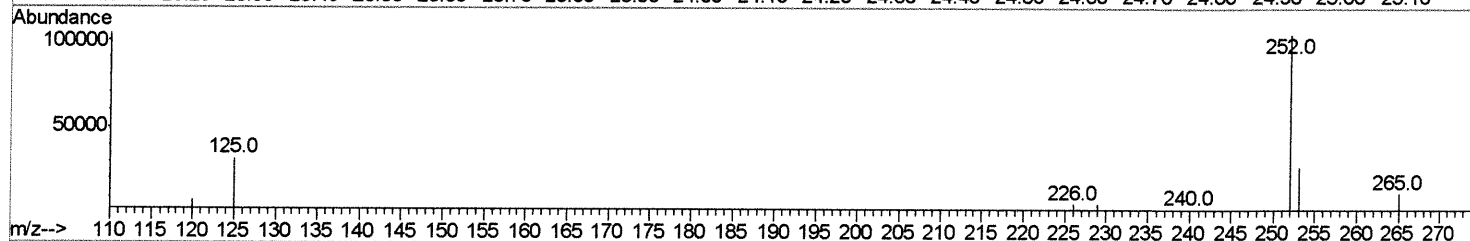
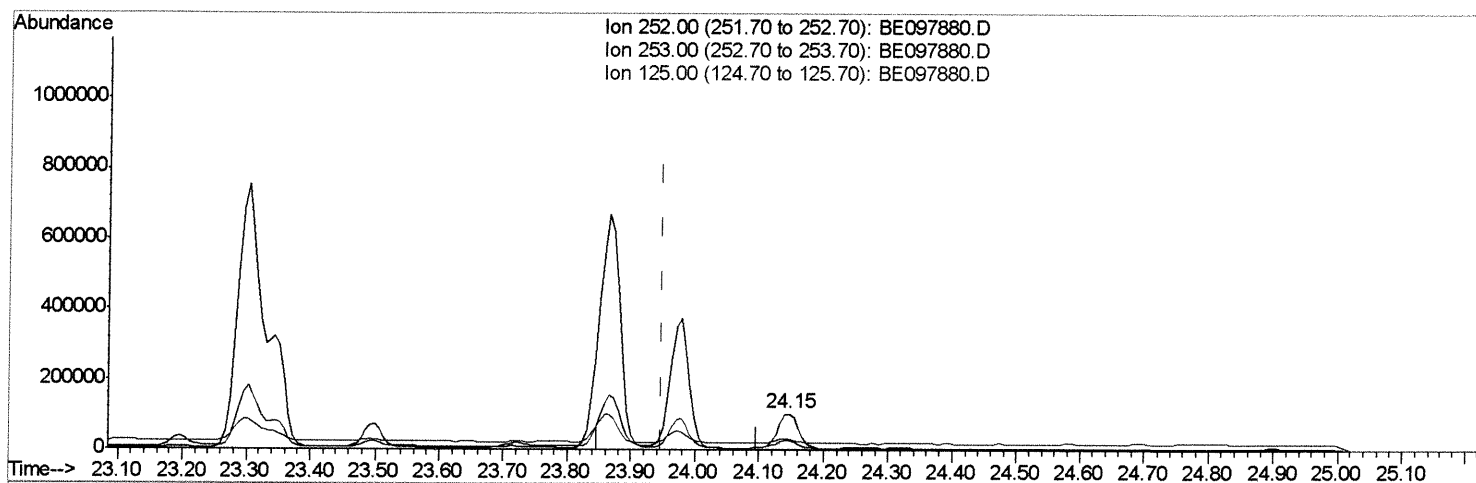
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097880.D

(23) Benzo(a)pyrene (C)

24.146min (+0.198) 4.85ng/ul

response 225166

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	27.05
125.00	10.40	30.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

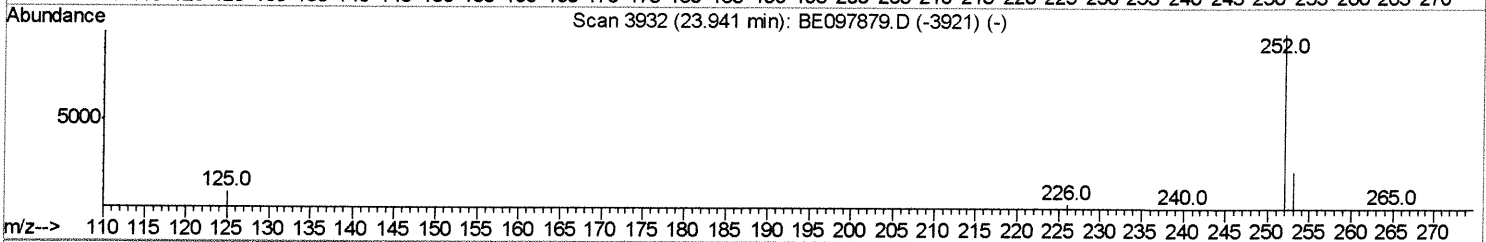
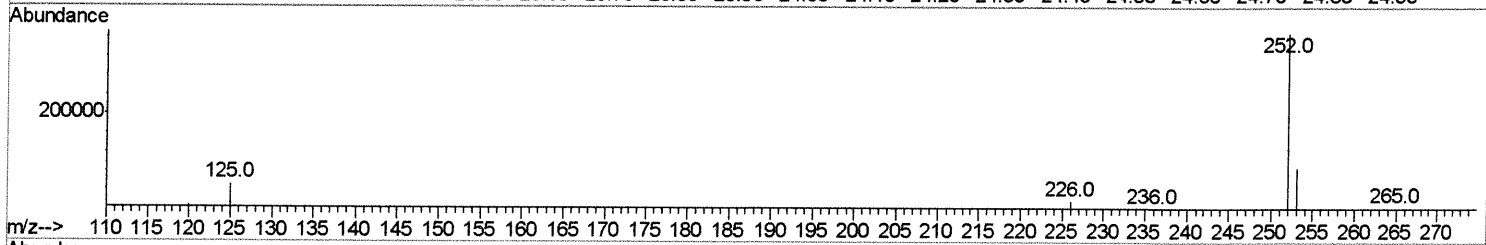
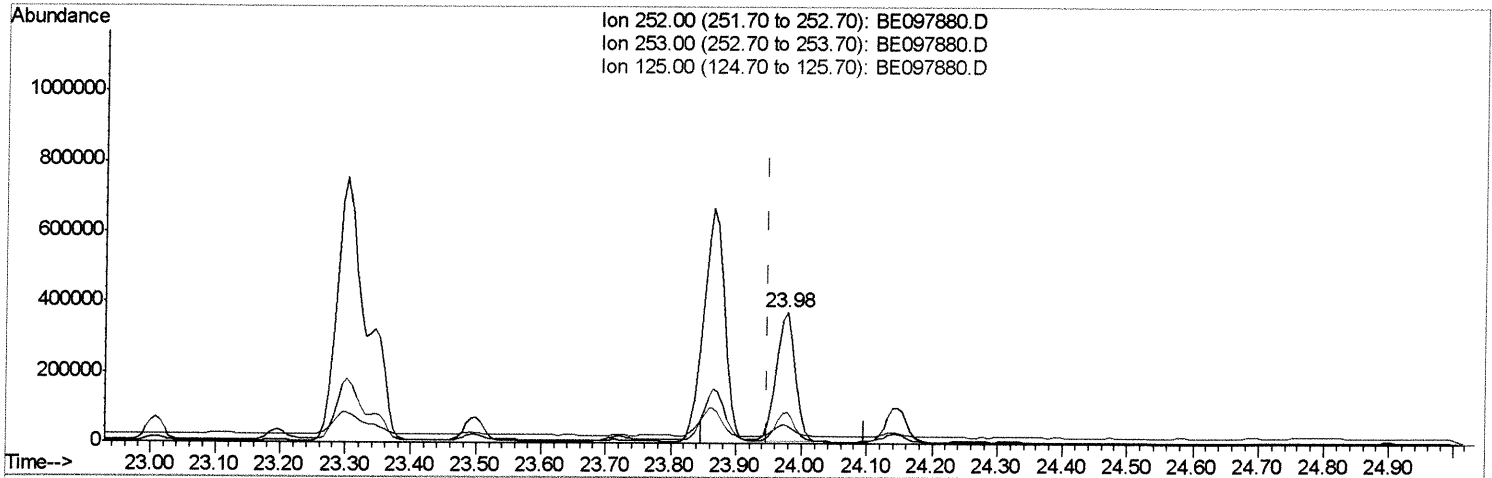
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(23) Benzo(a)pyrene (C)

23.977min (+0.030) 16.25ng/ul m

response 754898

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.12
125.00	10.40	13.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

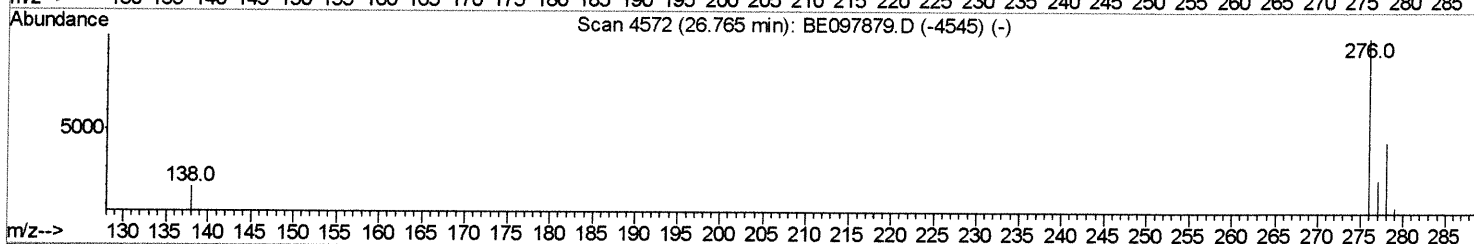
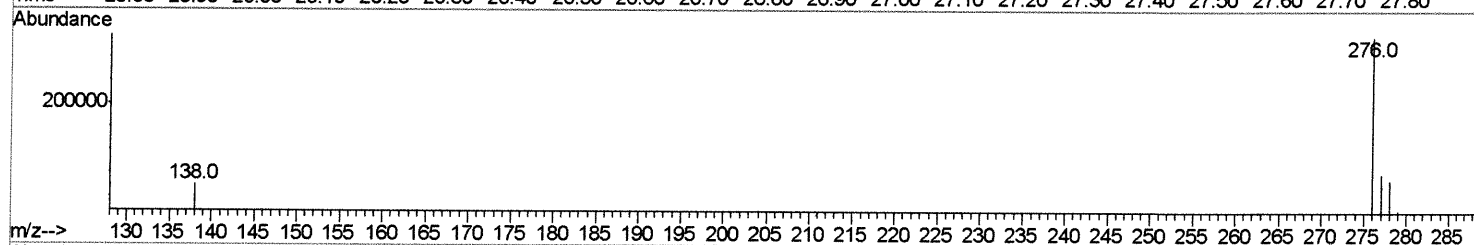
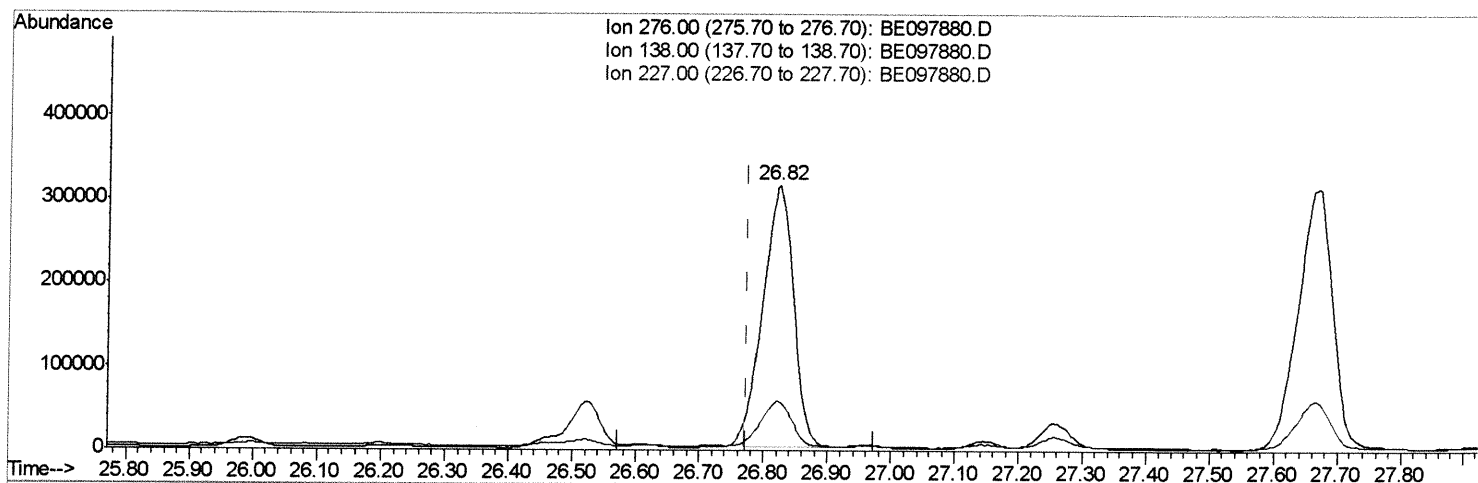
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



Scan 4572 (26.765 min): BE097879.D (-4545) (-)

TIC: BE097880.D

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

26.823min (+0.049) 19.39ng/ul

response 1022572

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	17.91#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

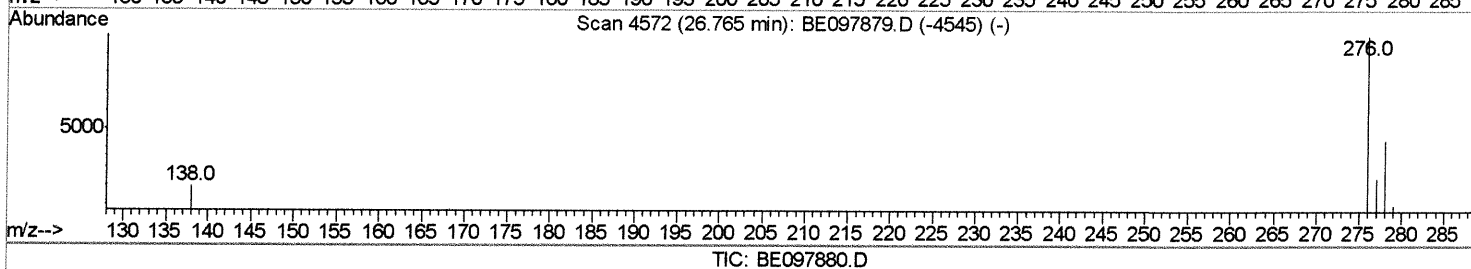
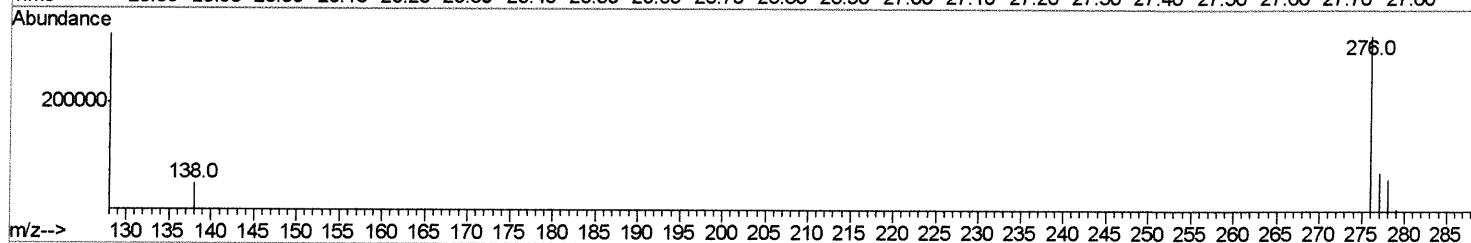
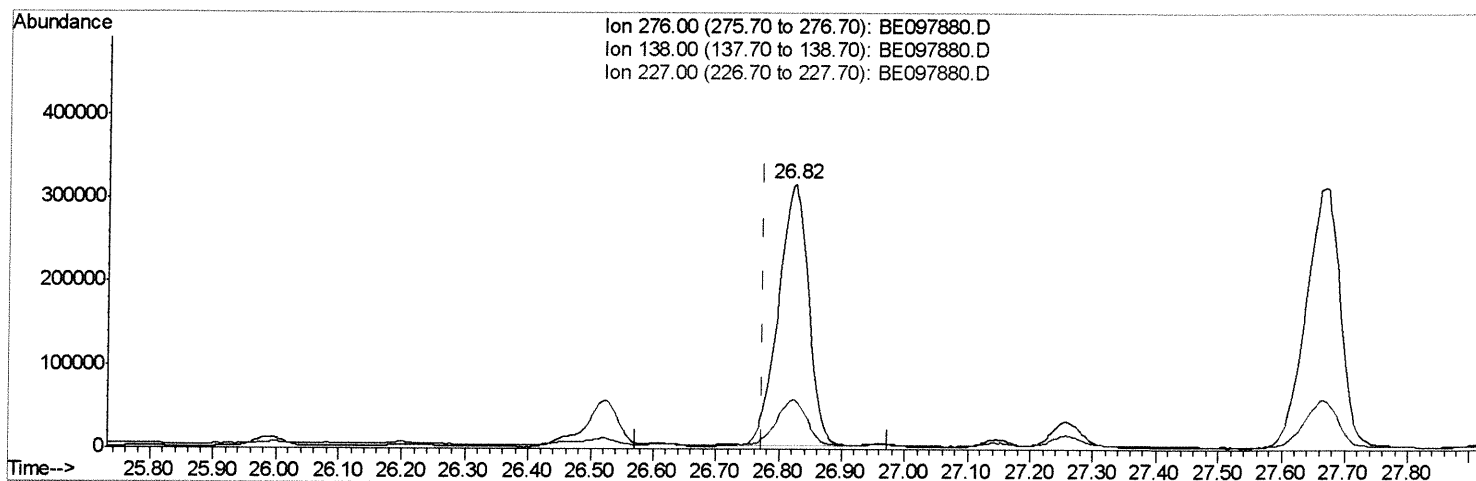
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



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

26.823min (+0.049) 19.93ng/ul m> SJ 10/16/18

response 1051170

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	17.43#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

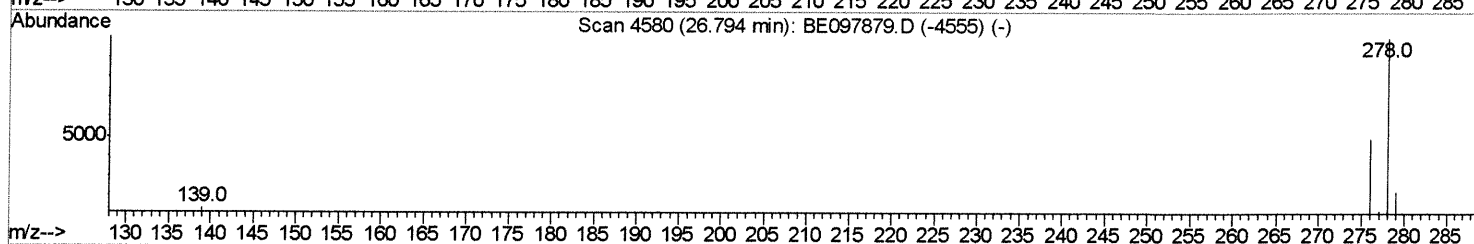
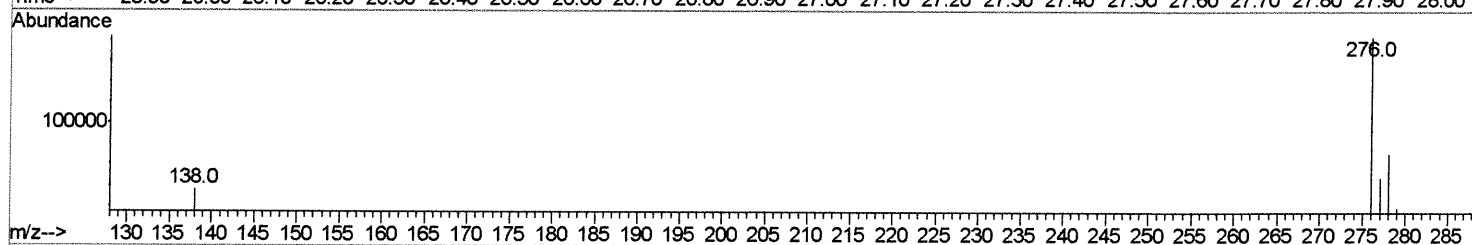
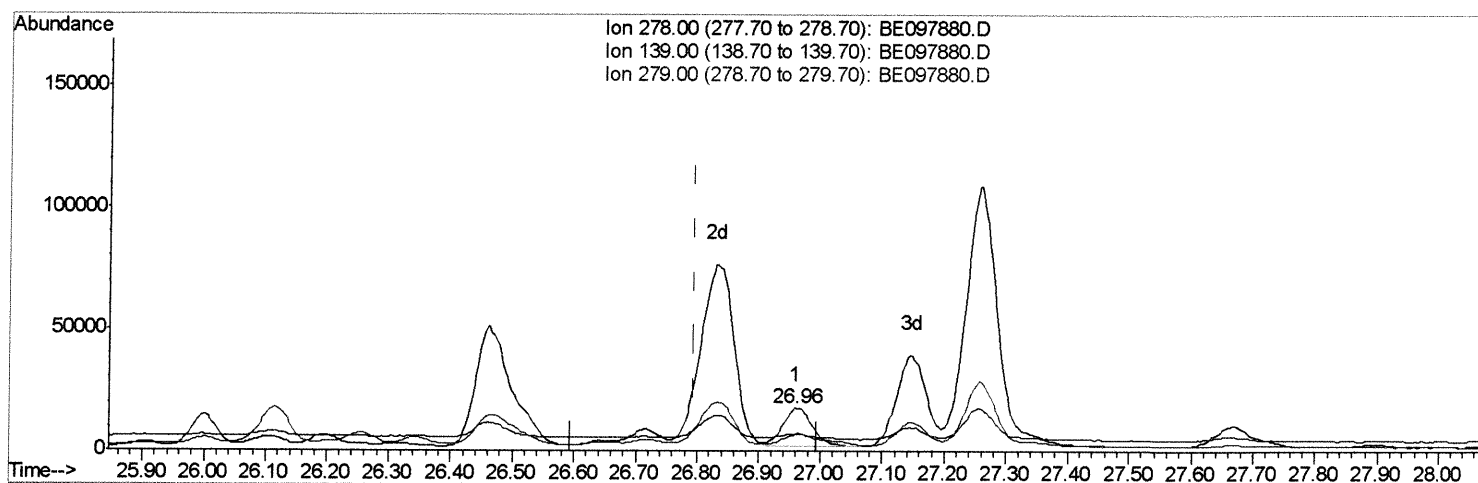
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(25) Dibenzo(a,h)anthracene

26.958min (+0.164) 1.24ng/ul

response 54146

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	39.84#
279.00	23.50	38.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

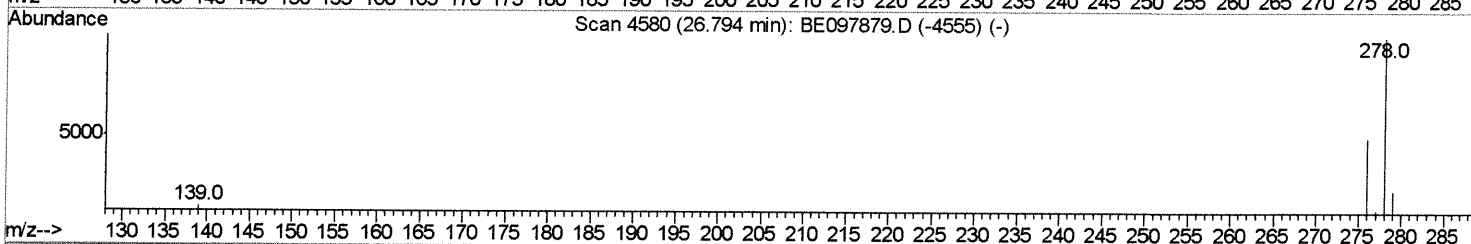
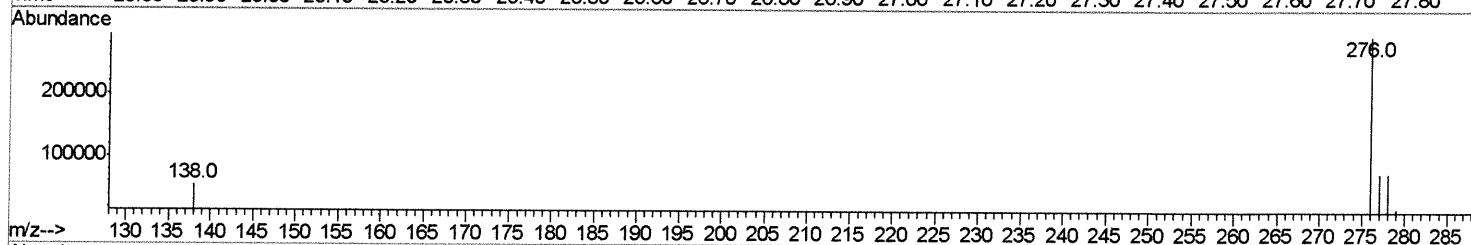
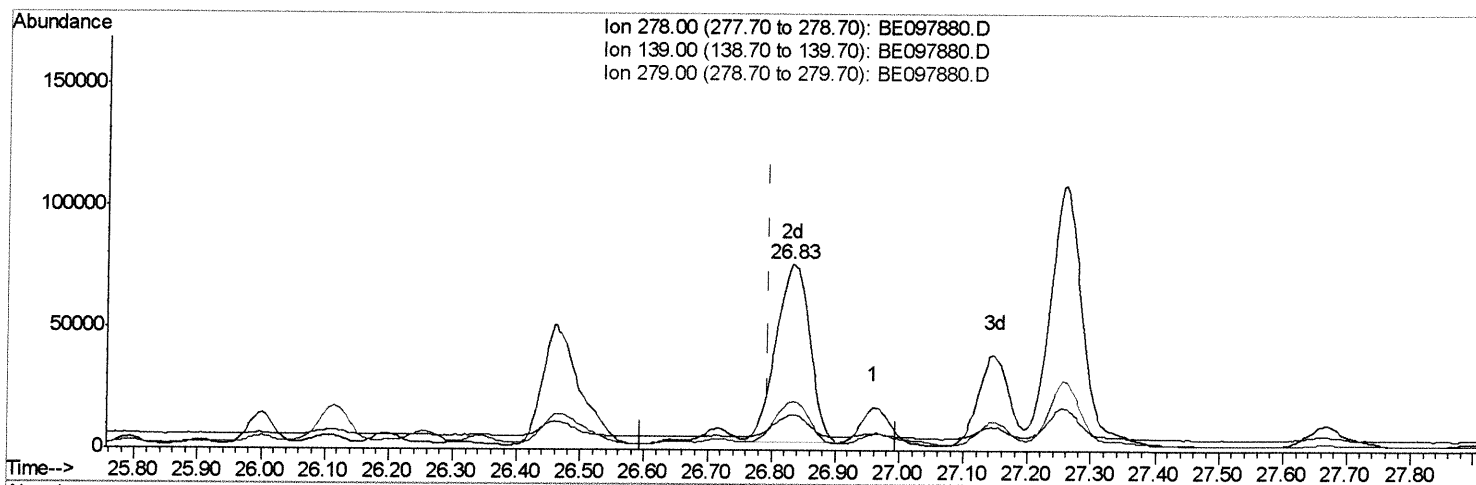
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097880.D

(25) Dibenzo(a,h)anthracene

26.830min (+0.035) 6.27ng/ul m) SJ 10/16/18

response 273259

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	19.22#
279.00	23.50	26.02
0.00	0.00	0.00

Quantitation Report (Qedit)

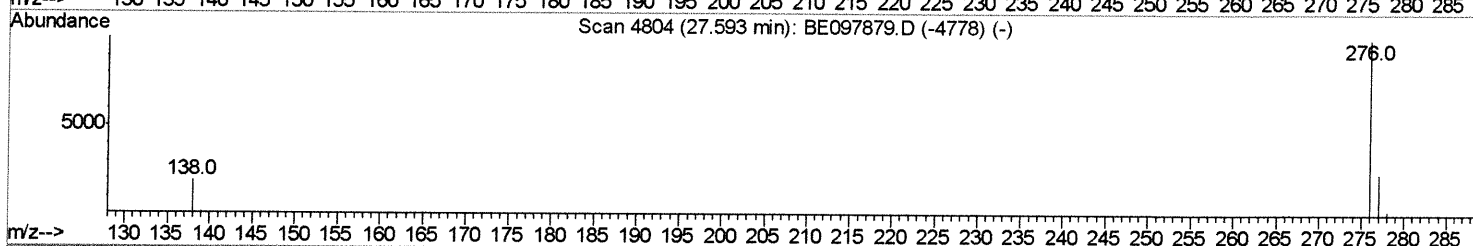
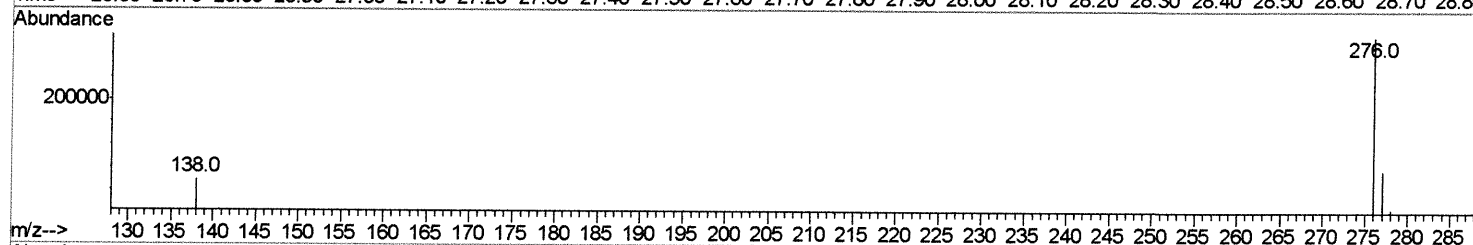
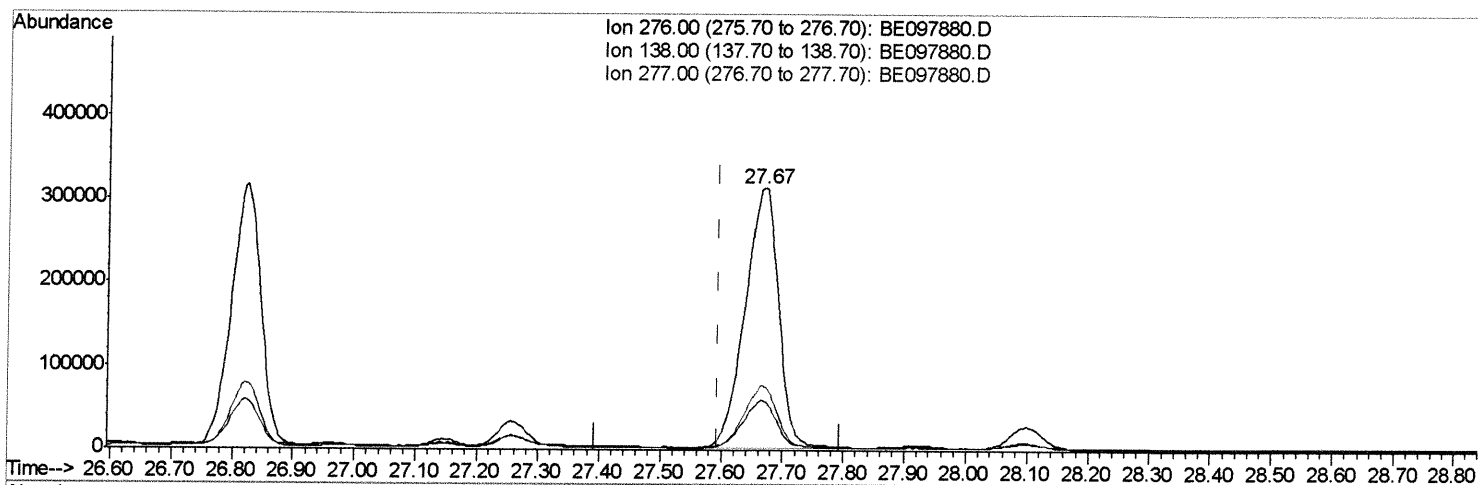
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Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097880.D

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

27.668min (+0.074) 25.66ng/ul

response 1178831

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	18.85
277.00	24.40	24.48
0.00	0.00	0.00

Quantitation Report (Qedit)

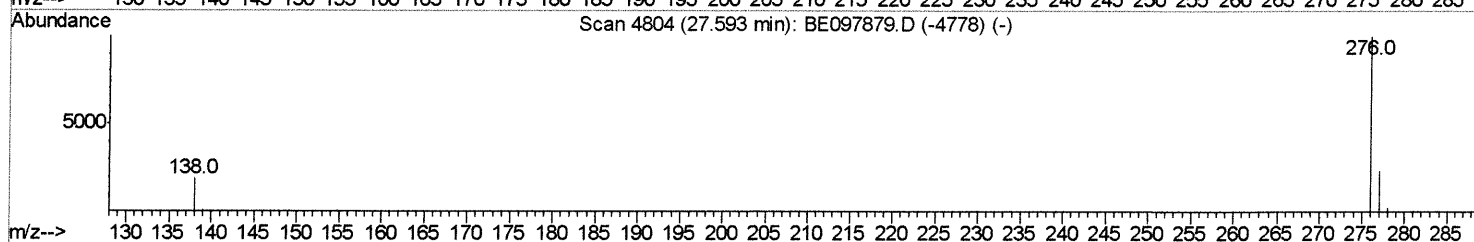
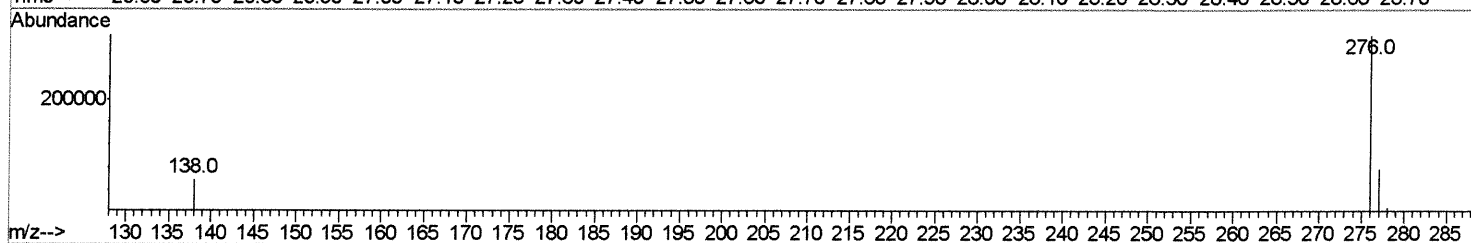
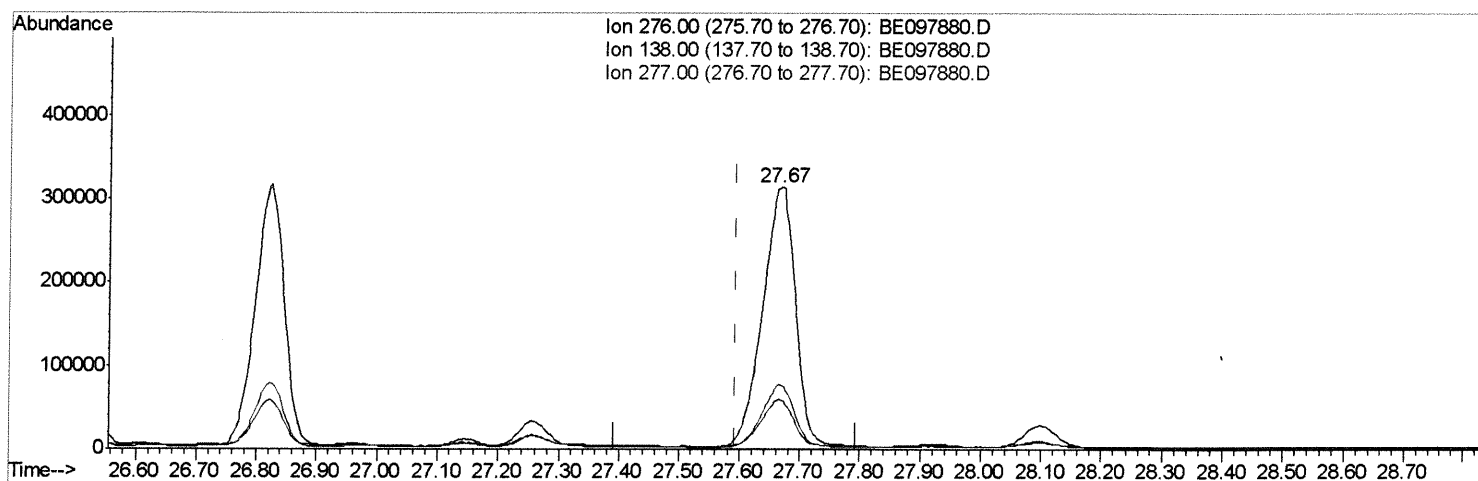
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:46:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

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

27.668min (+0.074) 26.19ng/ul m³ SJ 10/16/18

response 1203252

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	18.85
277.00	24.40	24.48
0.00	0.00	0.00

Quantitation Report (Qedit)

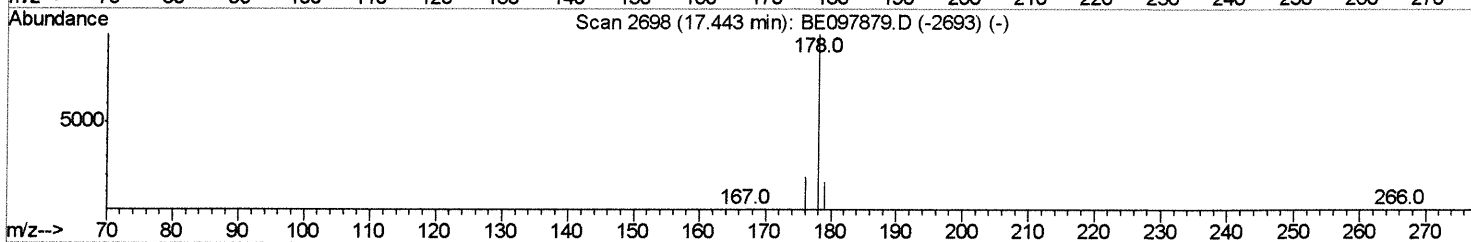
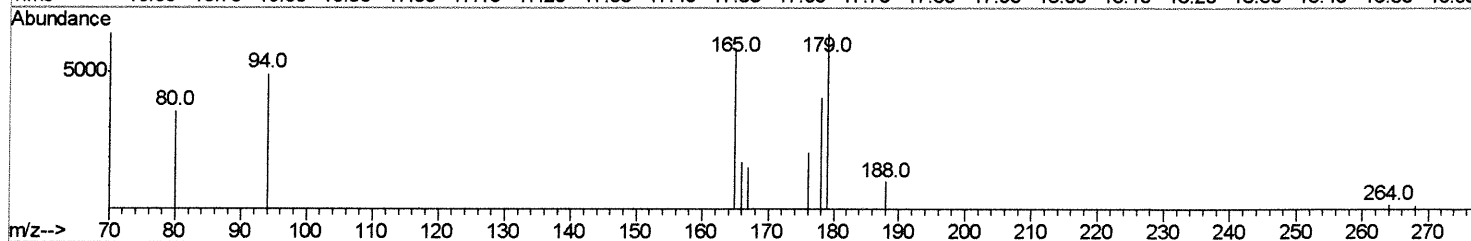
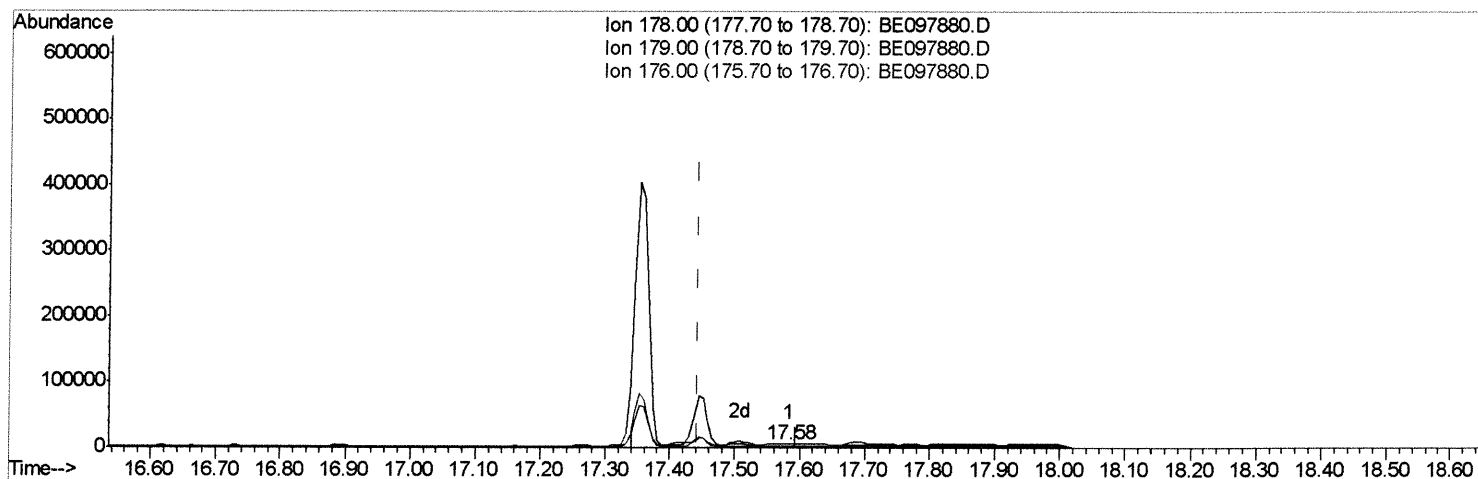
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097880.D
Acq On : 12 Oct 2018 10:28
Operator : SJ/JU
Sample : J5183-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:50:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097880.D

(13) Anthracene

17.584min (+0.140) 0.07ng/ul

response 2842

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	154.47#
176.00	19.40	53.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

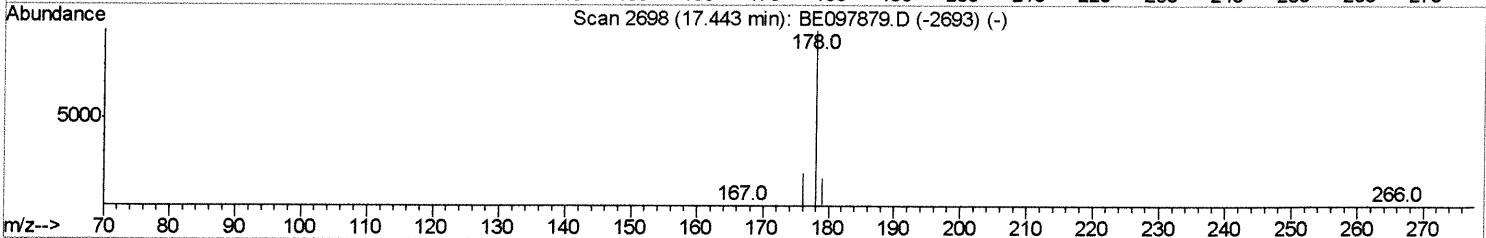
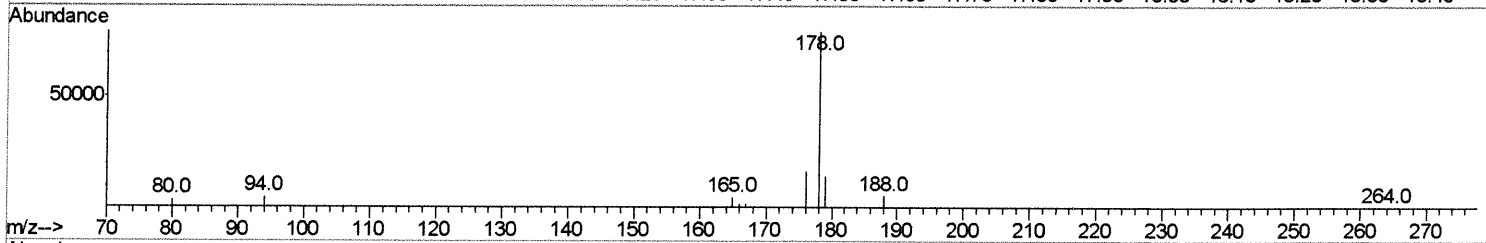
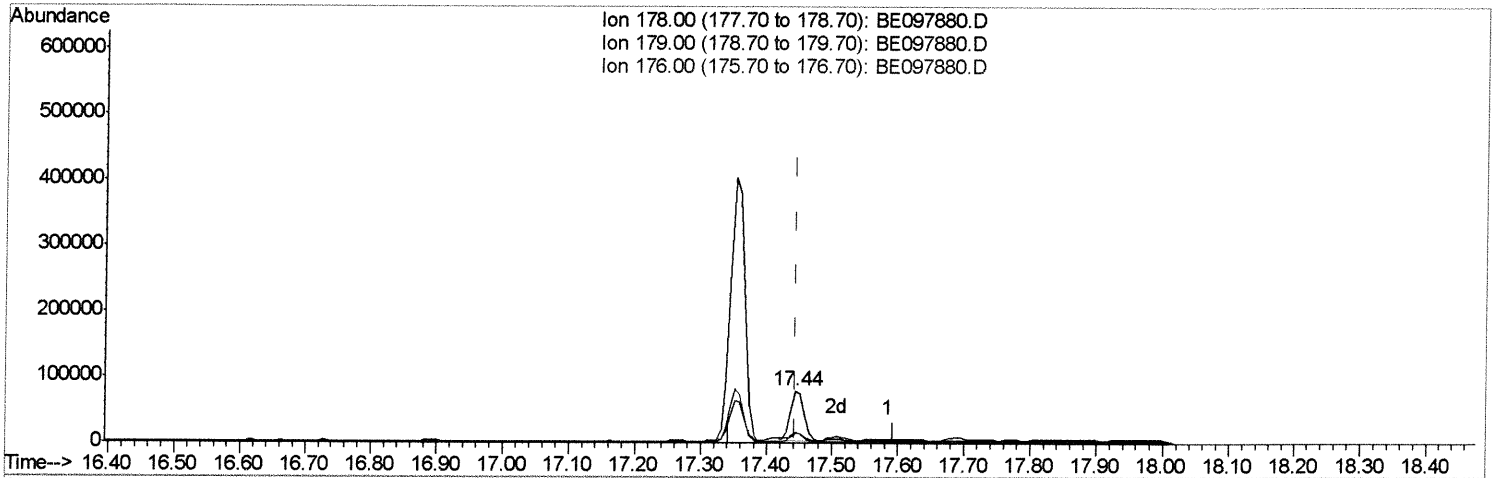
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:50:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



TIC: BE097880.D

(13) Anthracene

17.443min (-0.001) 2.65ng/ul m > SJ 10/16/18

response 111588

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	18.00
176.00	19.40	20.78
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097880.D
 Acq On : 12 Oct 2018 10:28
 Operator : SJ/JU
 Sample : J5183-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:26 PM

Quant Time: Oct 12 14:52:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2399	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11930	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	8830	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	19192m	0.40	ng/ul	0.00
16) Chrysene-d12	21.50	240	17179m	0.40	ng/ul	0.00
20) Perylene-d12	24.08	264	17703m	0.40	ng/ul	0.02

SJ 10/16/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	5592	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	15227m	0.25	ng/ul	0.00

SJ 10/16/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	39533	1.362	ng/ul	100
5) 2-Methylnaphthalene	12.36	142	21250	1.012	ng/ul	100
7) Acenaphthylene	14.27	152	56530	1.692	ng/ul	96
8) Acenaphthene	14.61	153	26514	1.023	ng/ul	98
9) Fluorene	15.61	166	35641	1.054	ng/ul	98
11) Pentachlorophenol	16.96	266	10424m	3.853	ng/ul	
12) Phenanthrene	17.35	178	595385m	13.104	ng/ul	
13) Anthracene	17.44	178	111588m	2.650	ng/ul	
15) Fluoranthene	19.38	202	1307792m	22.412	ng/ul	
17) Pyrene	19.74	202	1357940	26.534	ng/ul	97
18) Benzo(a)anthracene	21.49	228	672236m	12.942	ng/ul	
19) Chrysene	21.54	228	1240714	26.585	ng/ul	94
21) Benzo(b)fluoranthene	23.30	252	1772426m	37.461	ng/ul	
22) Benzo(k)fluoranthene	23.34	252	533235m	10.529	ng/ul	
23) Benzo(a)pyrene	23.98	252	754898m	16.251	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.82	276	1051170m	19.934	ng/ul	
25) Dibenzo(a,h)anthracene	26.83	278	273259m	6.270	ng/ul	
26) Benzo(a,h,i)perylene	27.67	276	1203252m	26.188	ng/ul	

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