

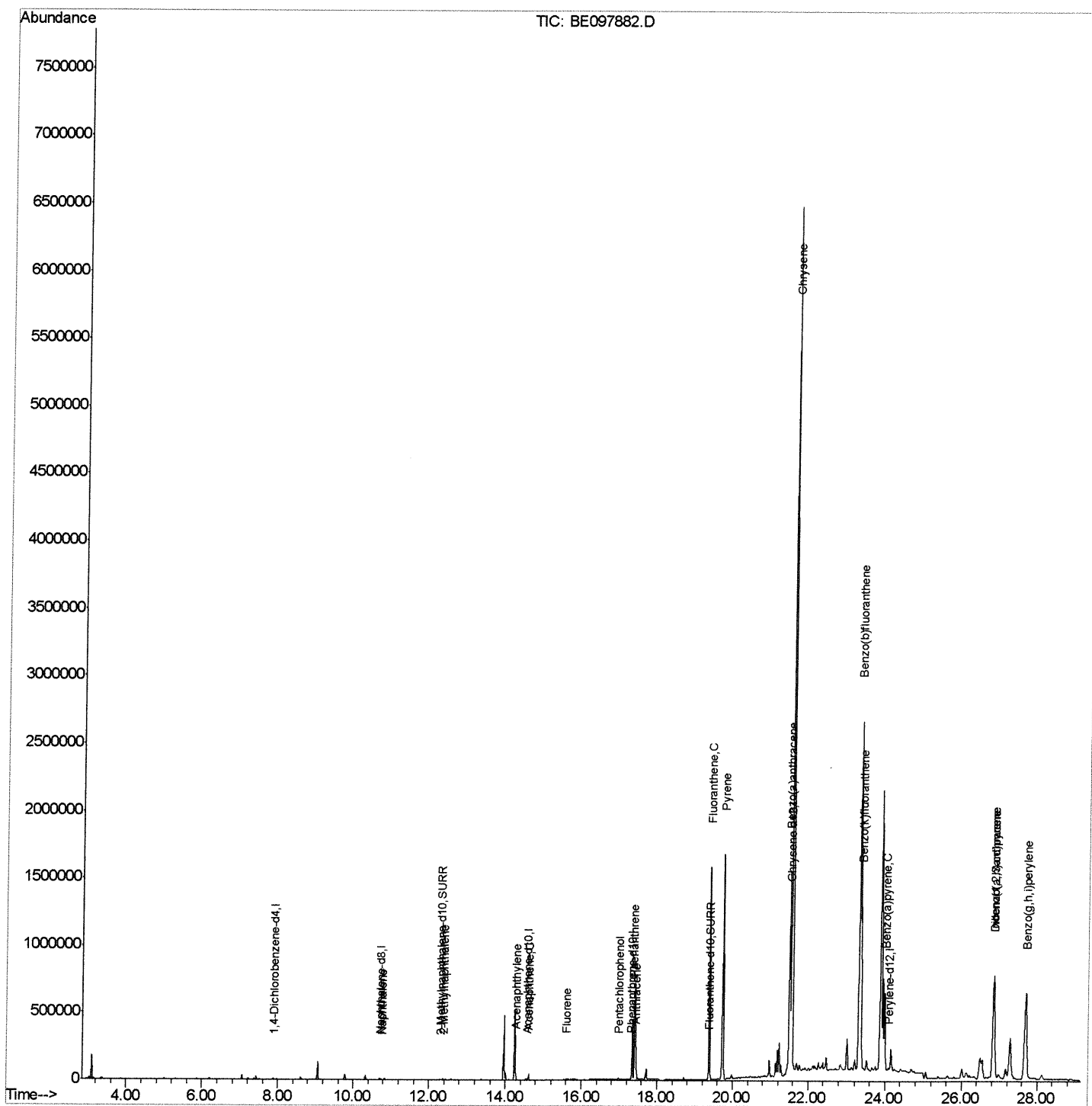
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097882.D
Acq On : 12 Oct 2018 11:43
Operator : SJ/JU
Sample : J5183-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:11:37 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)

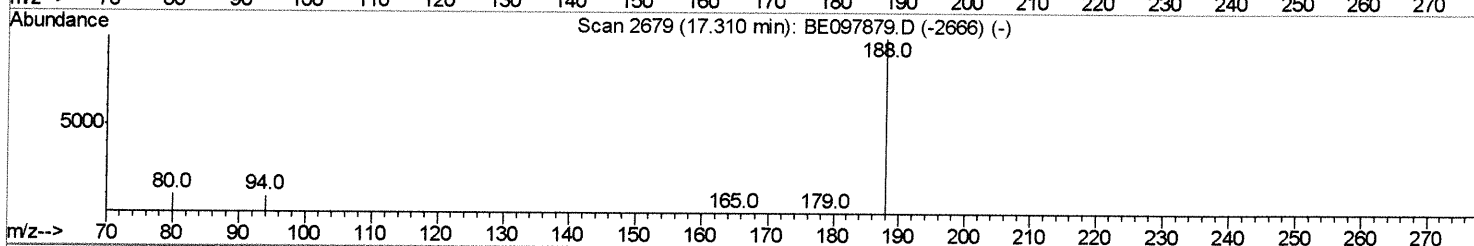
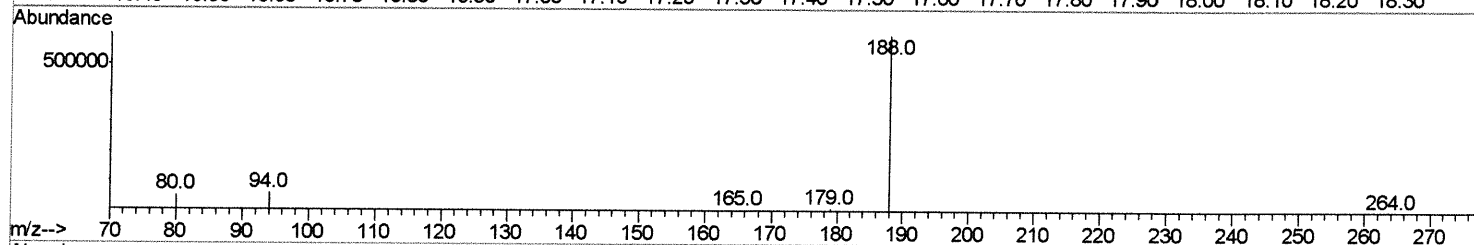
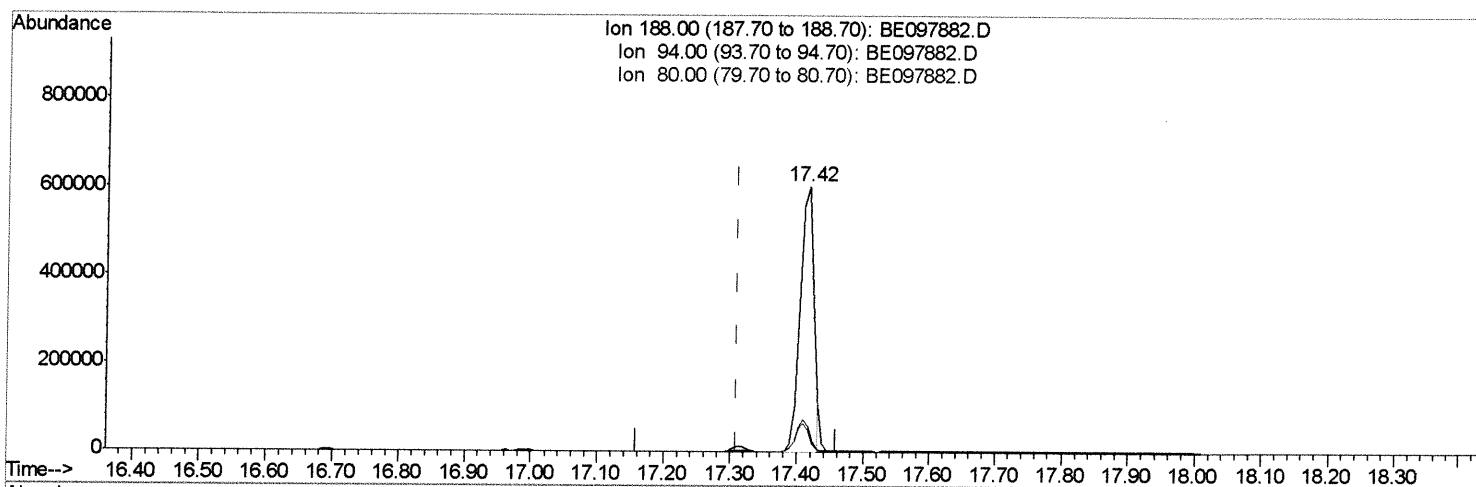
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097882.D
Acq On : 12 Oct 2018 11:43
Operator : SJ/JU
Sample : J5183-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC16

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:29 PM

Quant Time: Oct 12 14:27:41 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: BE097882.D

(10) Phenanthrene-d10 (I)

17.416min (+0.106) 0.40ng/ul

response 874325

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.39
80.00	9.30	8.21
0.00	0.00	0.00

Quantitation Report (Qedit)

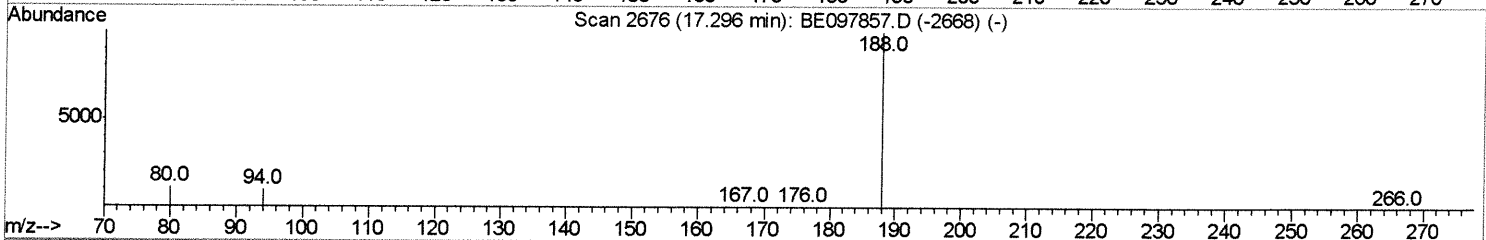
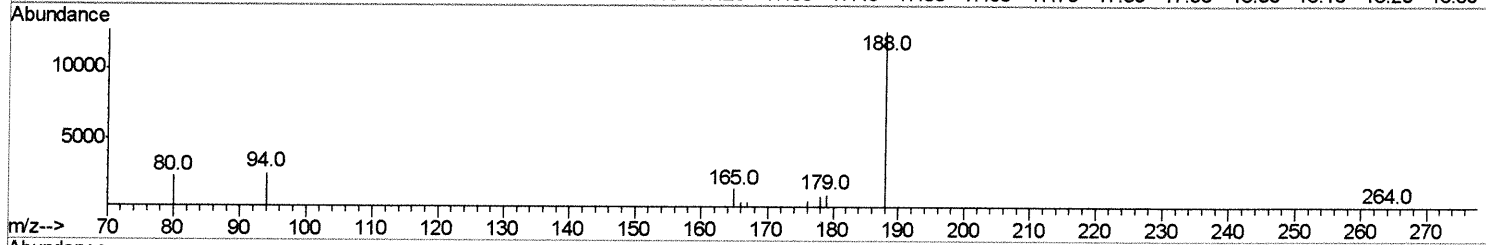
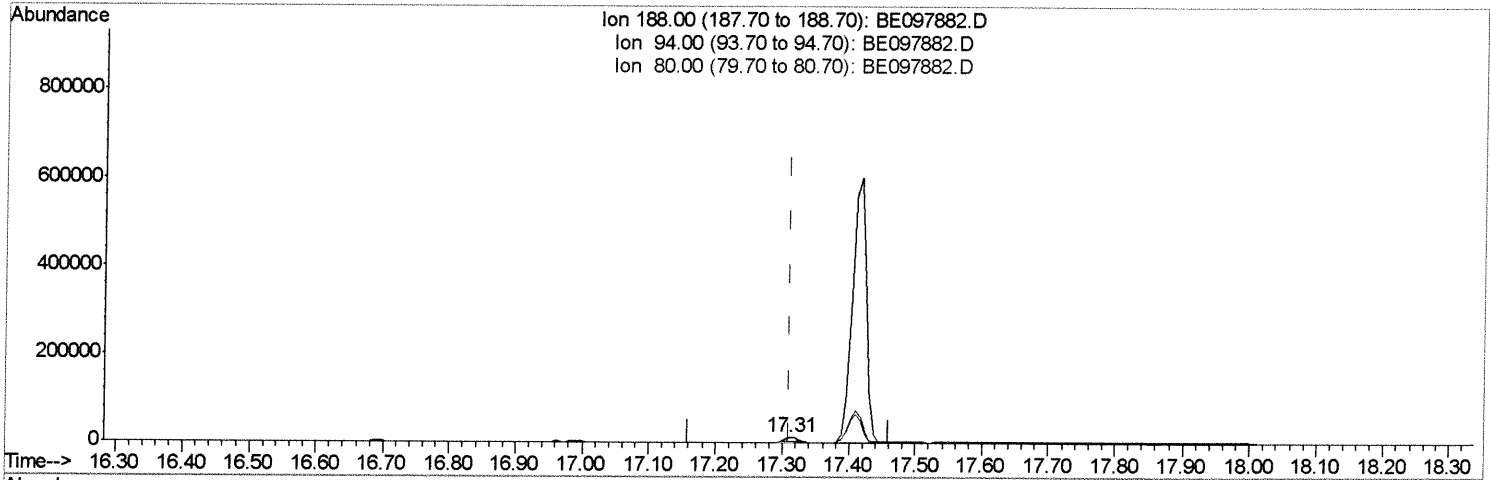
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 14:27:41 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: BE097882.D

(10) Phenanthrene-d10 (I)

17.310min (+0.000) 0.40ng/ul m> SJ 10/16/18

response 17671

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	19.61#
80.00	9.30	17.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

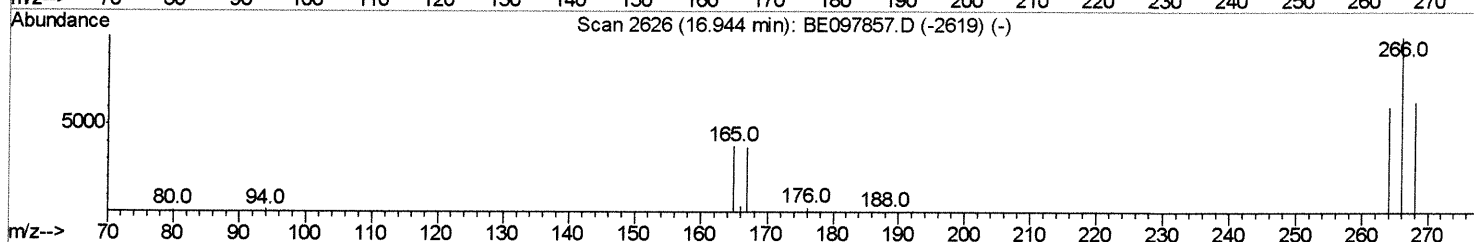
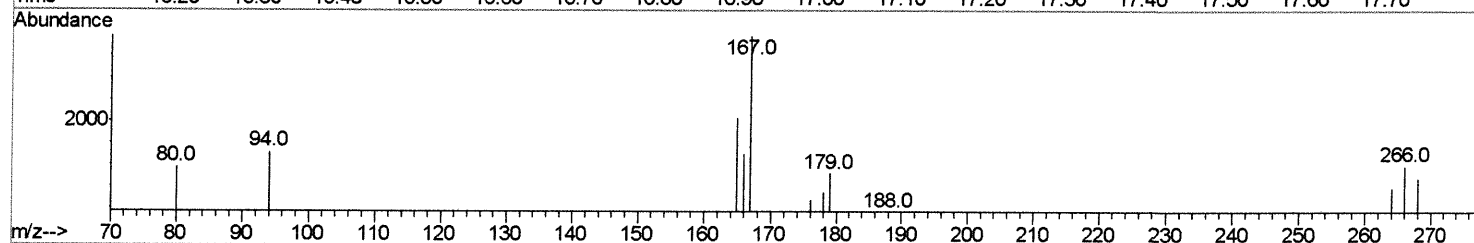
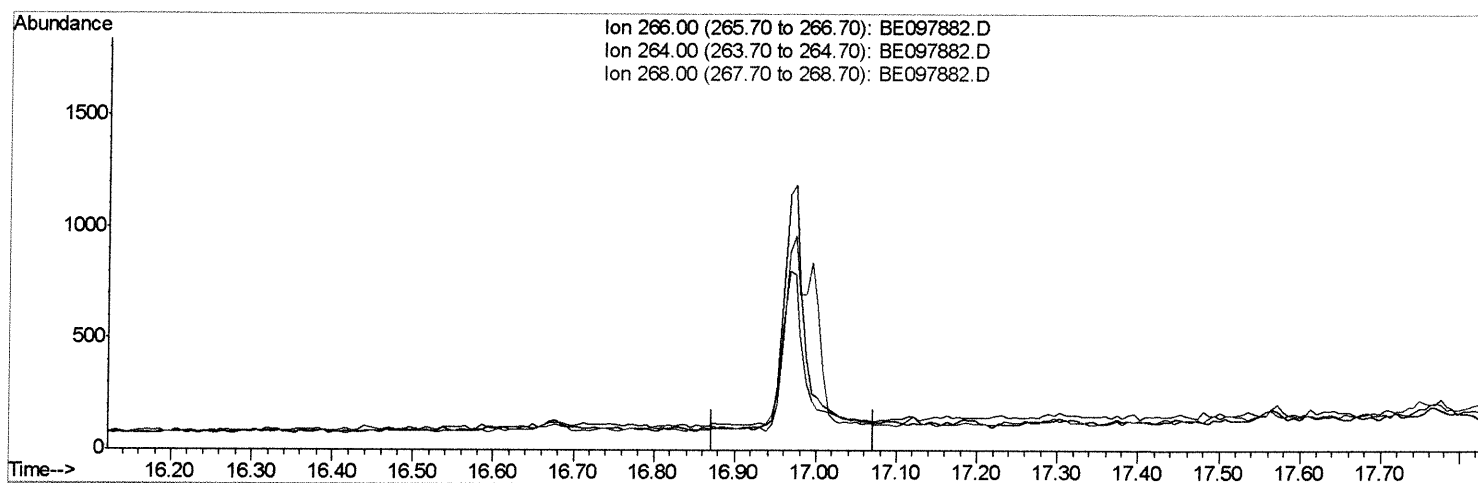
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097882.D
Acq On : 12 Oct 2018 11:43
Operator : SJ/JU
Sample : J5183-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC16

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:02:26 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: BE097882.D

(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)

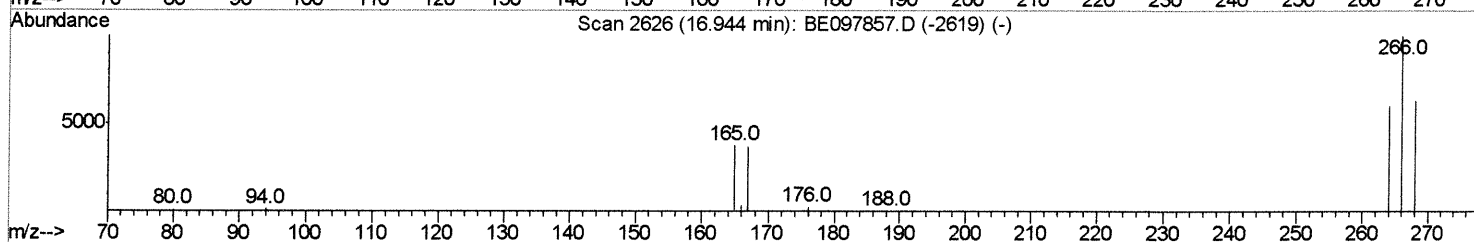
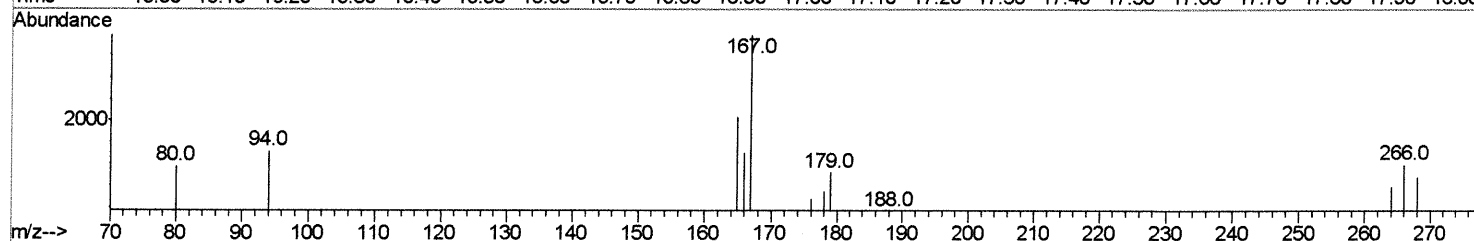
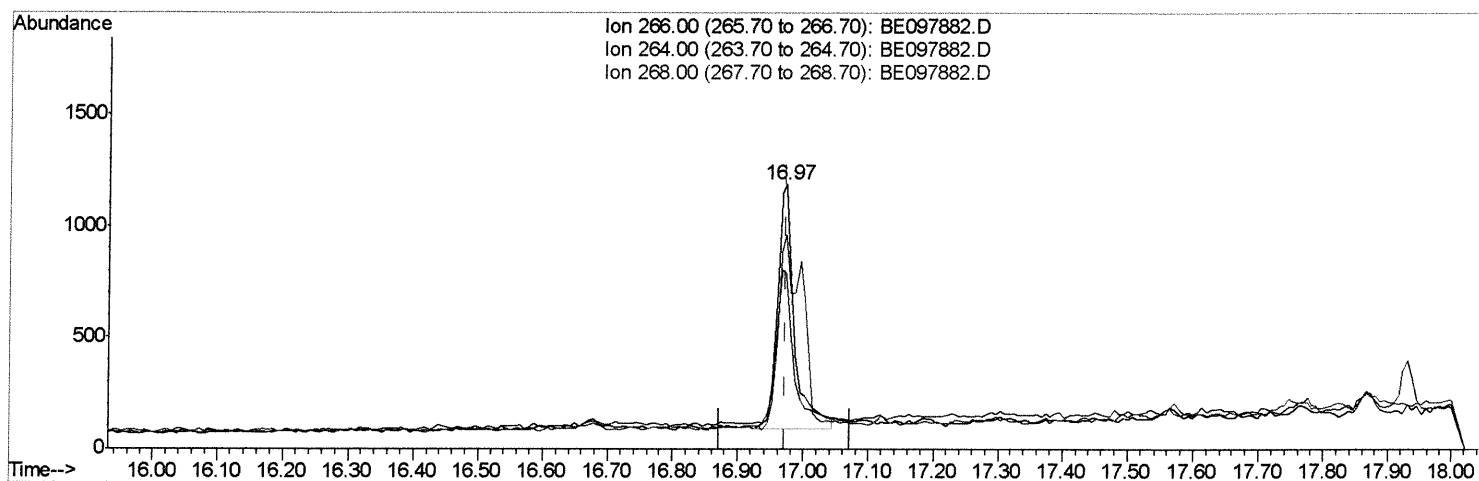
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097882.D
Acq On : 12 Oct 2018 11:43
Operator : SJ/JU
Sample : J5183-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:02:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
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QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097882.D

(11) Pentachlorophenol

16.973min (+0.000) 0.80ng/ul m > SJ 10116118

response 1989

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)

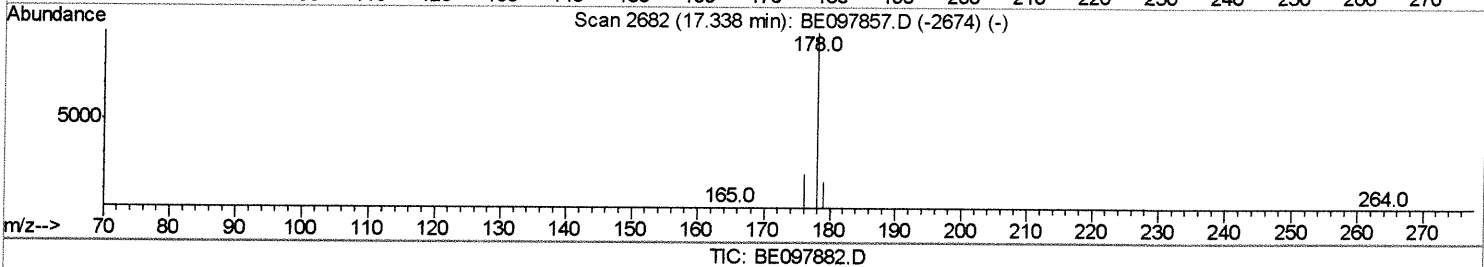
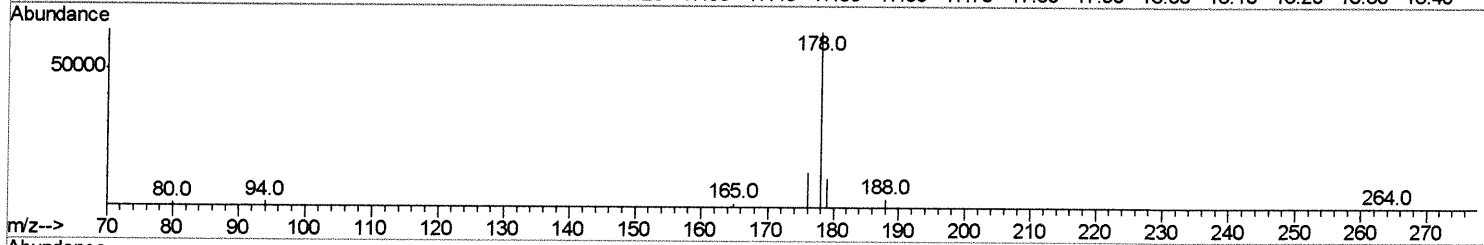
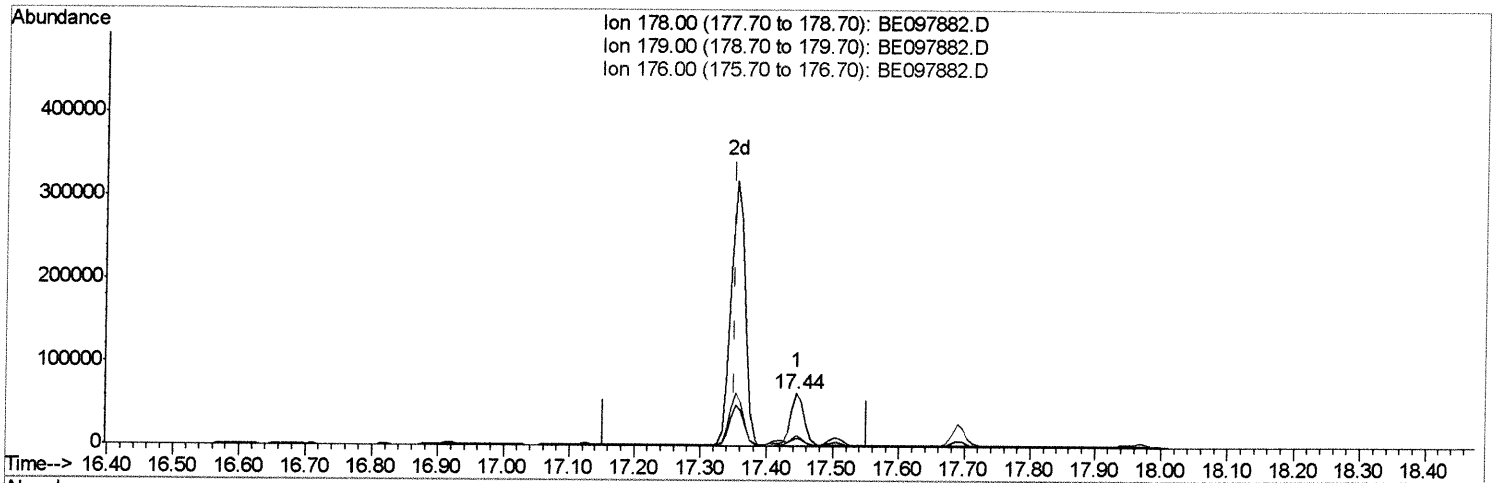
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:02:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BE097882.D

(12) Phenanthrene

17.444min (+0.092) 2.11ng/ul

response 88395

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.47
176.00	18.60	20.16
0.00	0.00	0.00

Quantitation Report (Qedit)

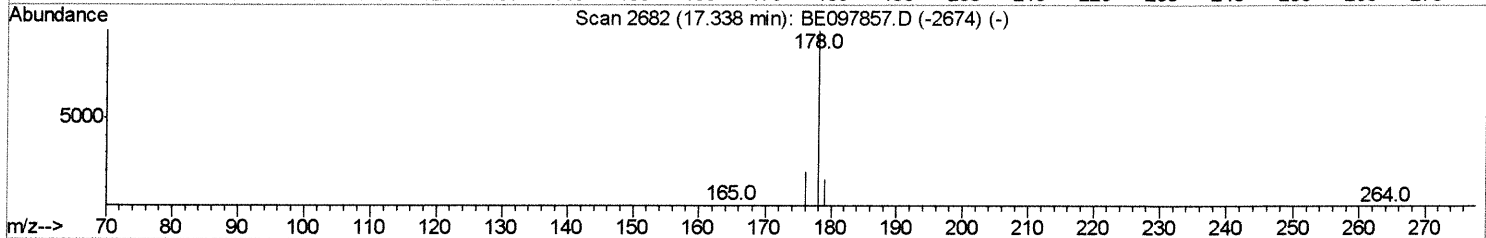
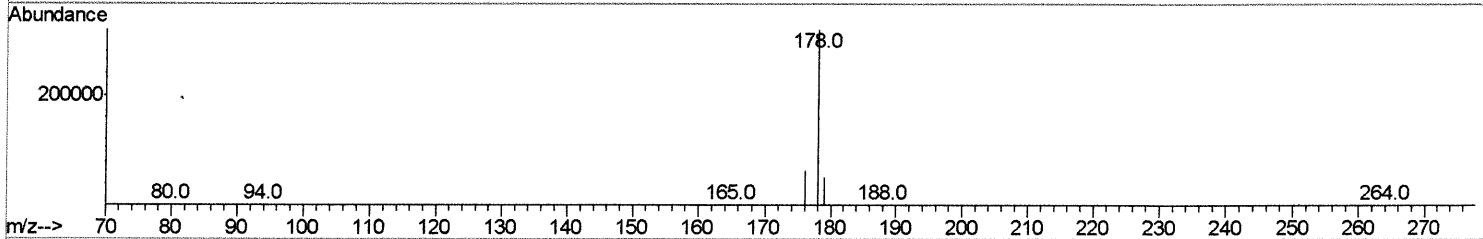
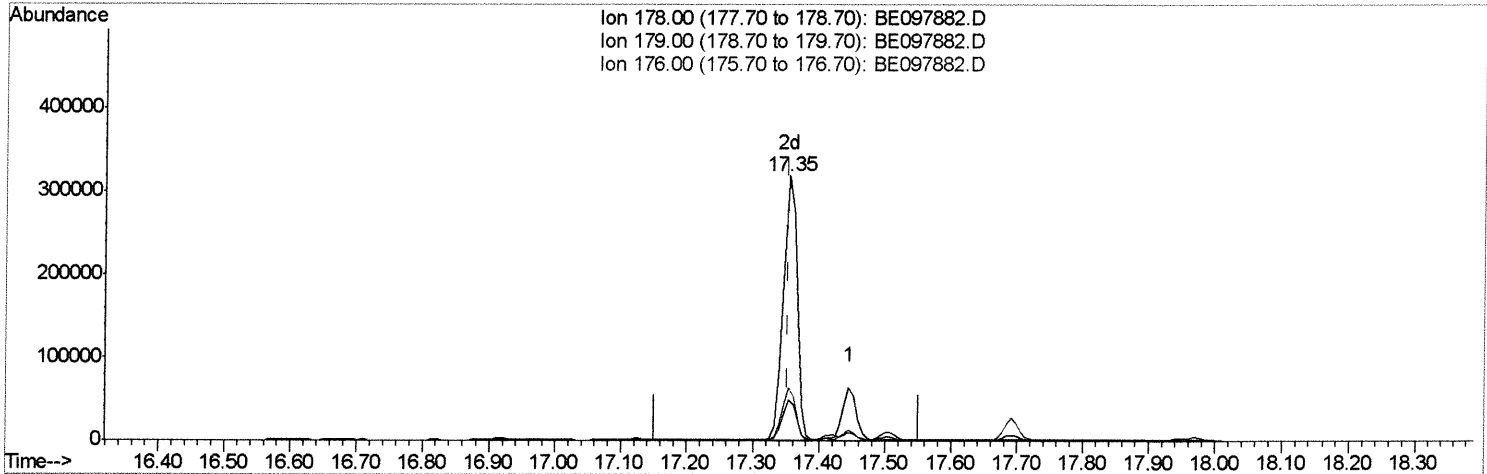
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:02:26 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: BE097882.D

(12) Phenanthrene

17.353min (+0.000) 11.02ng/ul m > SJ 10/16/18

response 461040

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.66
176.00	18.60	19.89
0.00	0.00	0.00

Quantitation Report (Qedit)

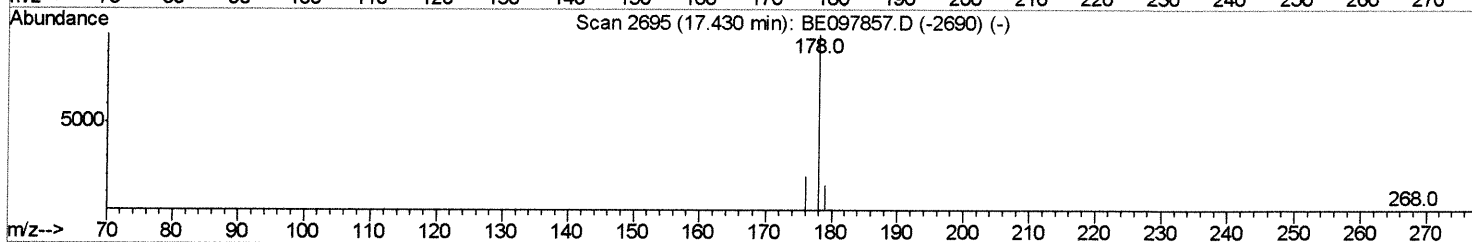
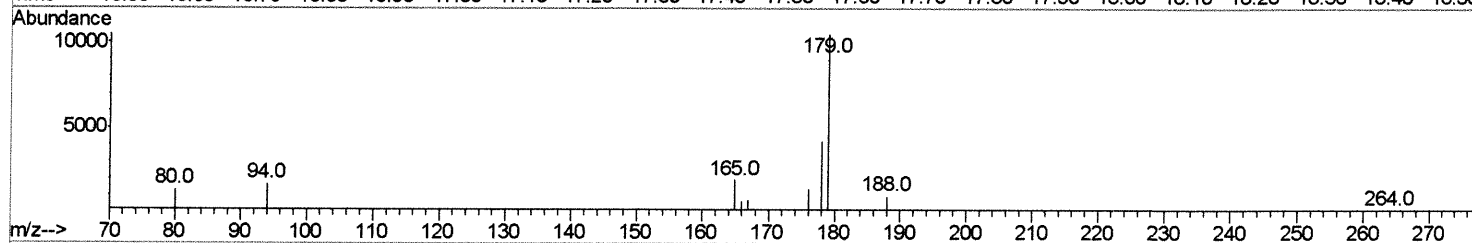
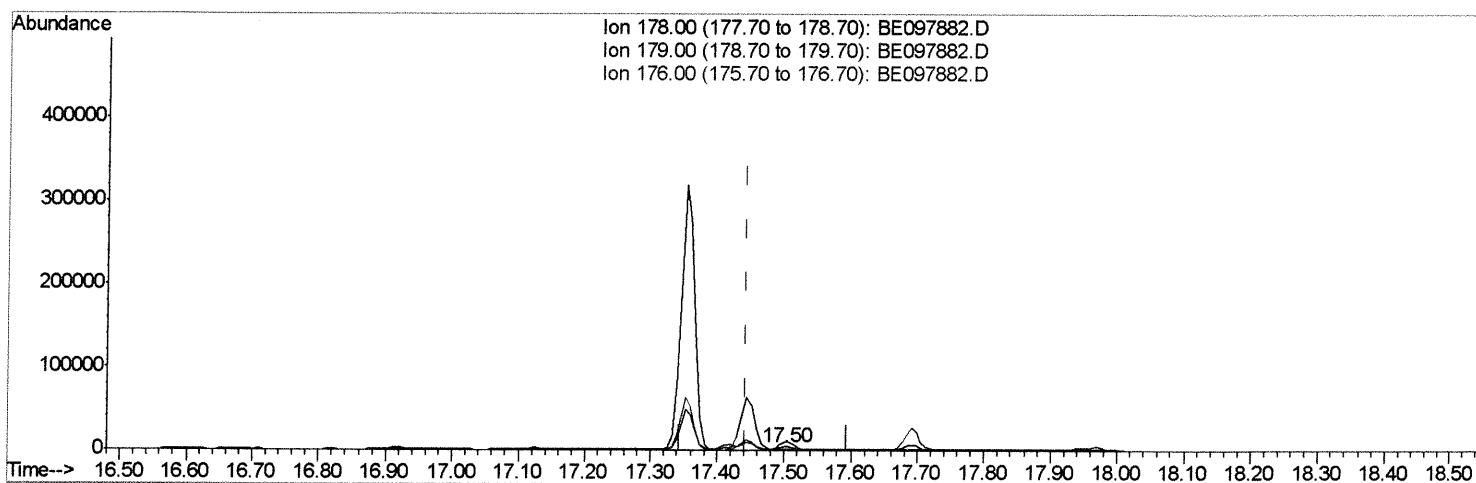
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097882.D
Acq On : 12 Oct 2018 11:43
Operator : SJ/JU
Sample : J5183-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:02:26 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: BE097882.D

(13) Anthracene

17.500min (+0.057) 0.12ng/ul

response 4682

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	251.34#
176.00	19.40	32.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

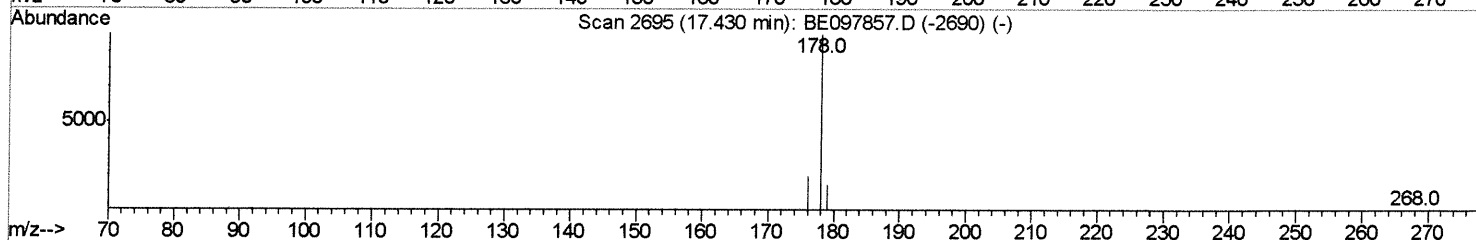
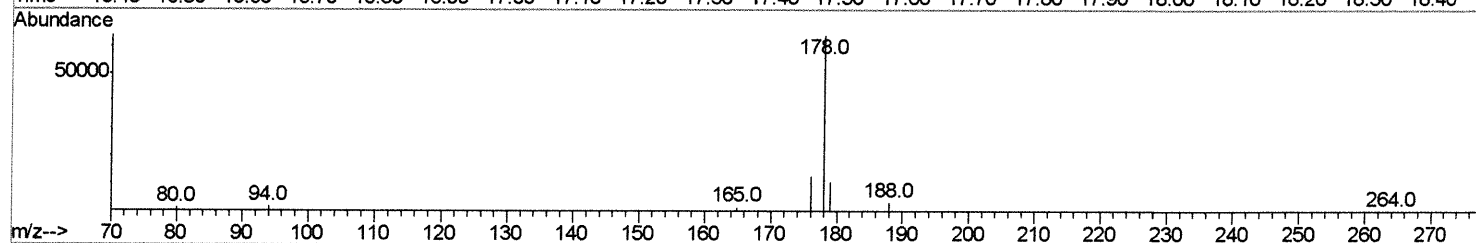
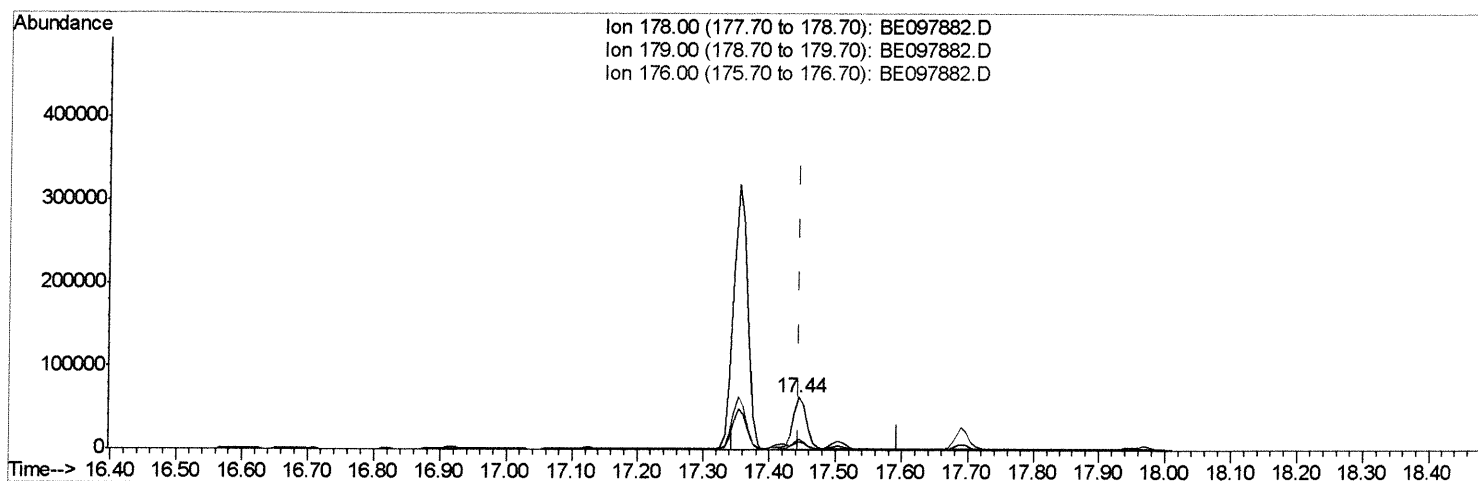
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 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:02:26 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: BE097882.D

(13) Anthracene

17.444min (+0.000) 2.28ng/ul m) SJ 10/16/18

response 88405

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.47
176.00	19.40	20.16
0.00	0.00	0.00

Quantitation Report (Qedit)

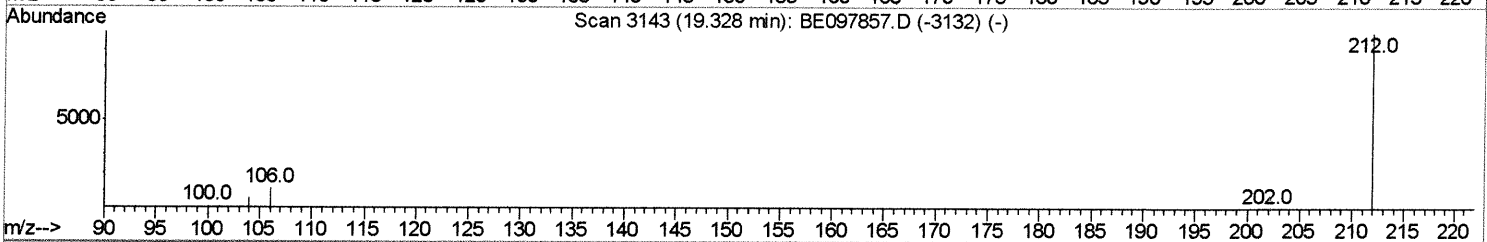
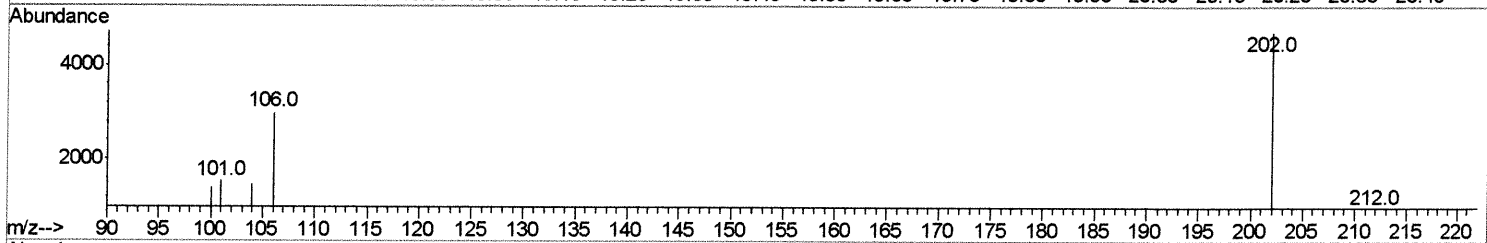
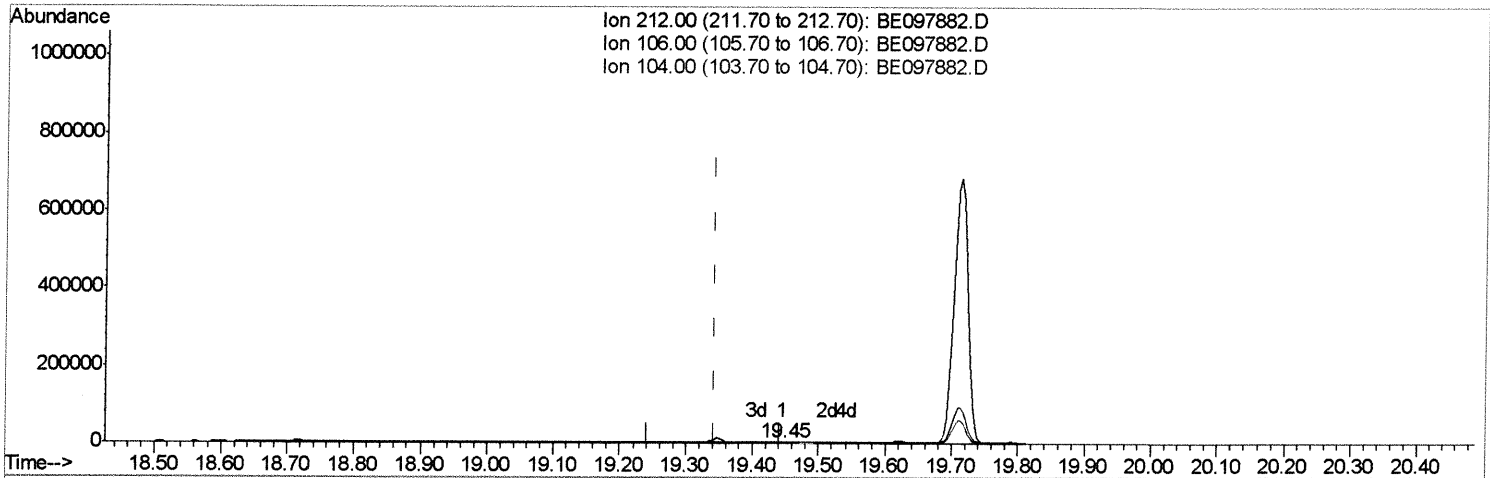
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 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:02:26 2018
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TIC: BE097882.D

(14) Fluoranthene-d10 (SURR)

19.445min (+0.103) 0.01ng/ul

response 568

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	28.17#
104.00	5.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

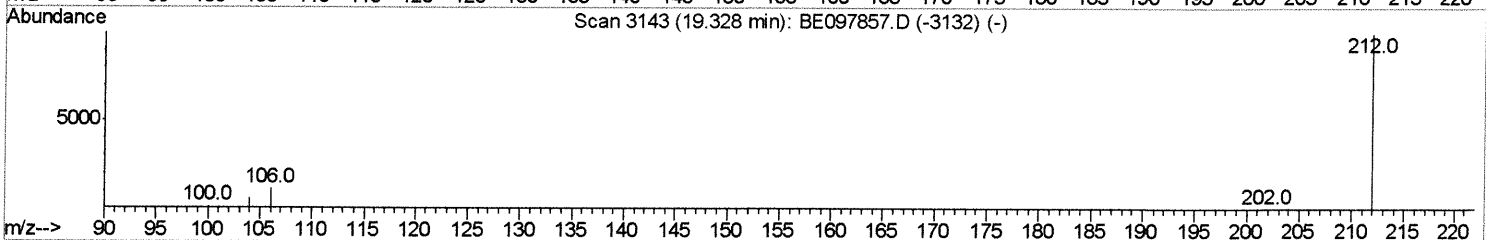
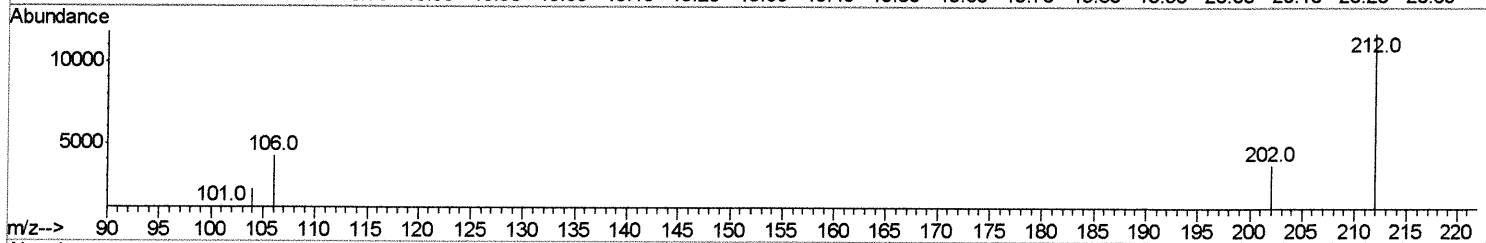
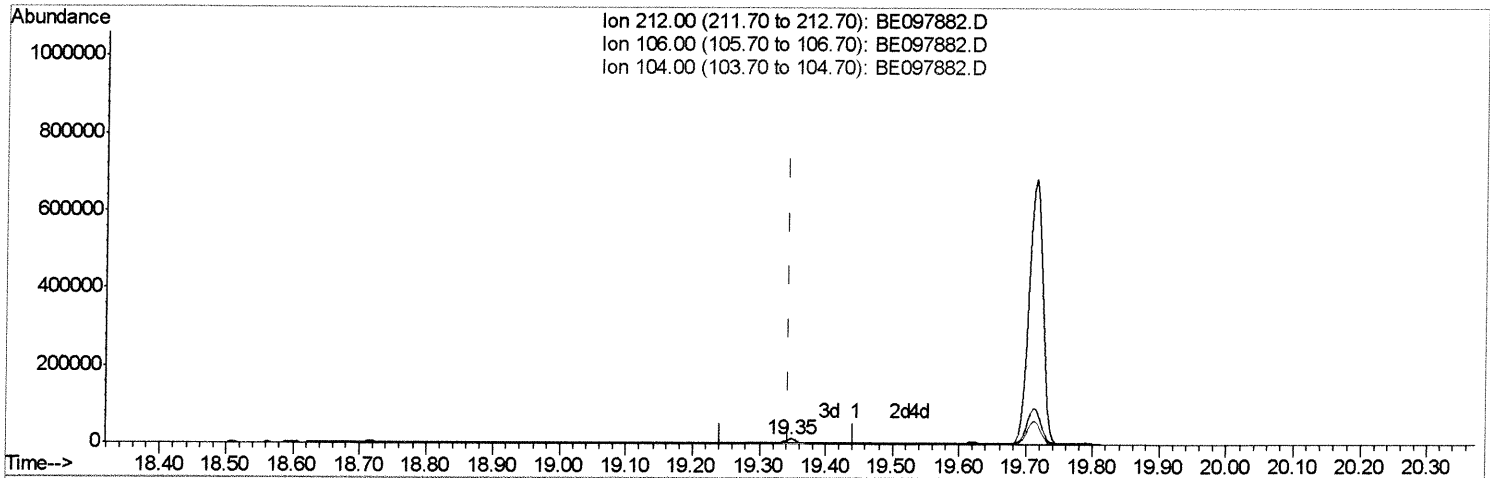
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:02:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
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 Response via : Initial Calibration



TIC: BE097882.D

(14) Fluoranthene-d10 (SURR)

19.346min (+0.003) 0.26ng/ul m > SJ 10/16/18

response 14760

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	1.06#
104.00	5.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

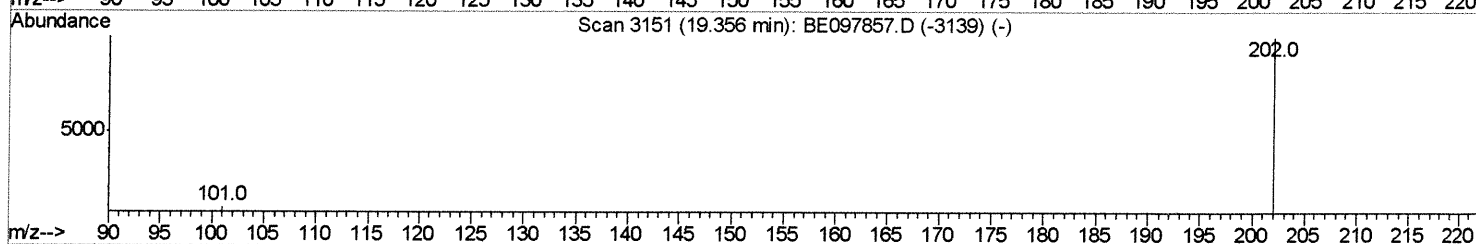
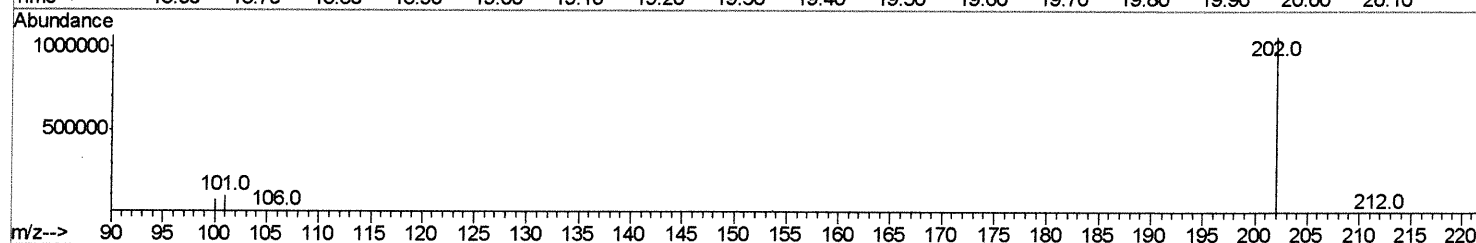
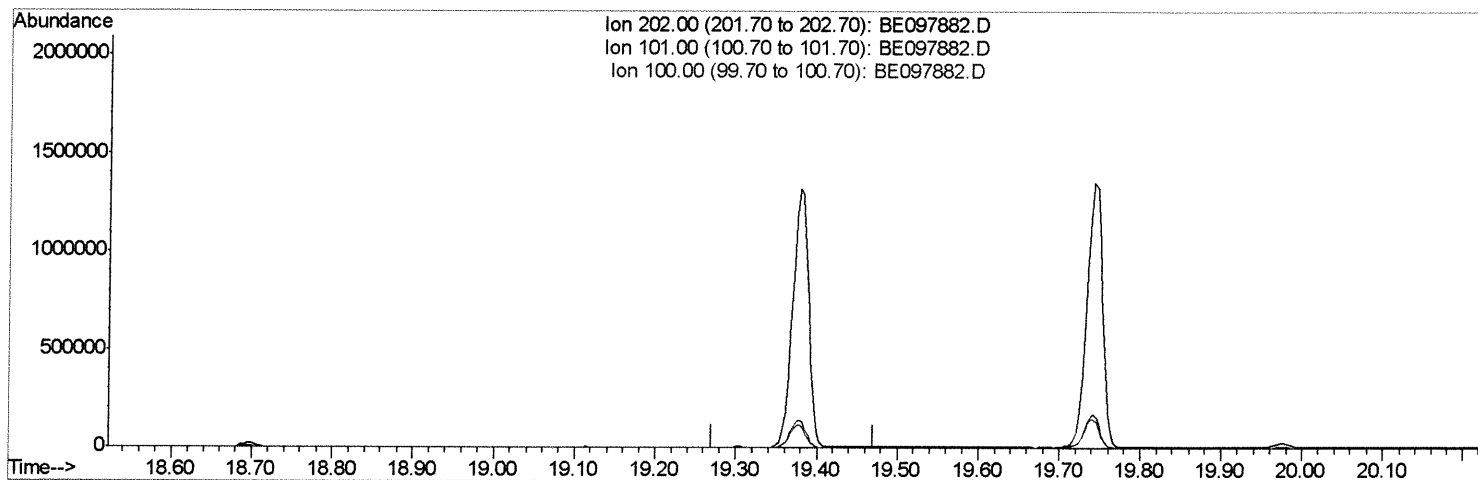
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:02:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
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 Response via : Initial Calibration



TIC: BE097882.D

(15) Fluoranthene (C)

19.371min (-19.371) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

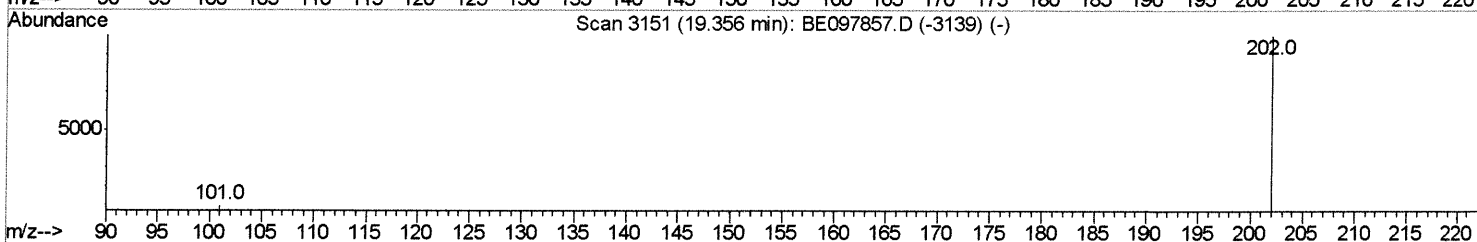
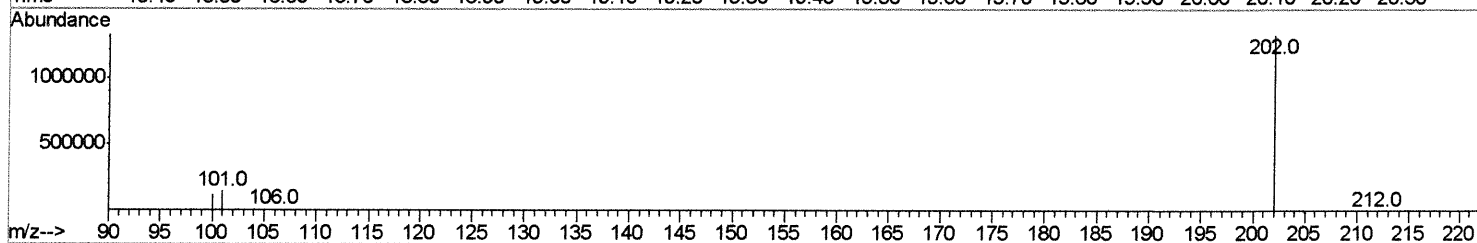
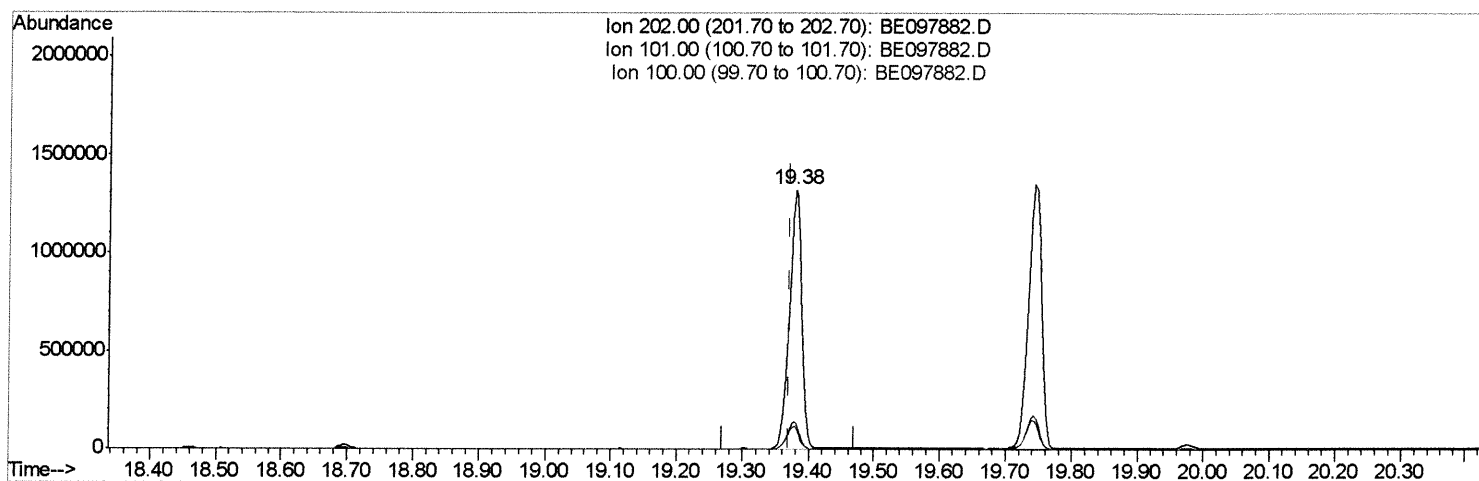
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
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 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

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 Response via : Initial Calibration



TIC: BE097882.D

(15) Fluoranthene (C)

19.378min (+0.007) 33.60ng/ul m > SJ 10/16/18

response 1805417

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.81
100.00	7.50	8.88
0.00	0.00	0.00

Quantitation Report (Qedit)

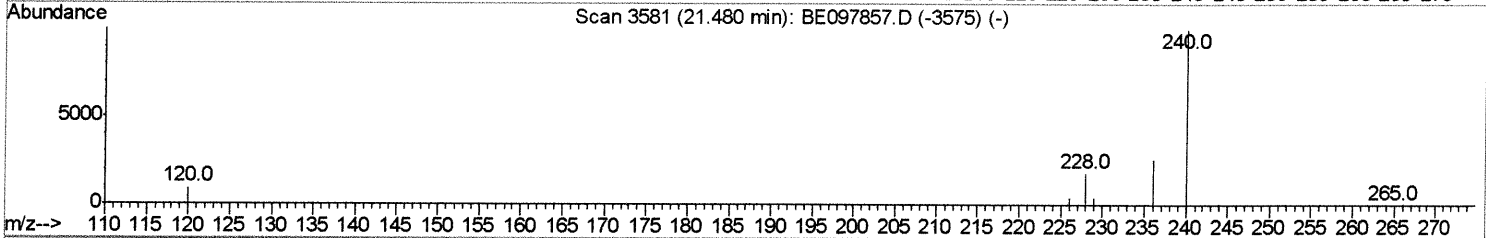
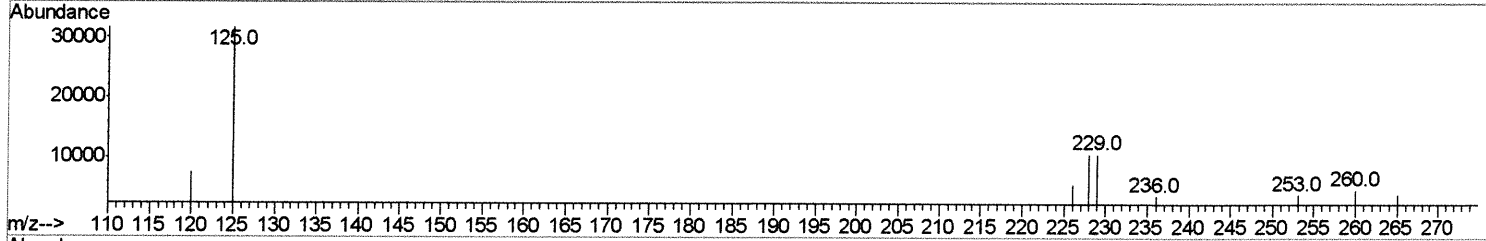
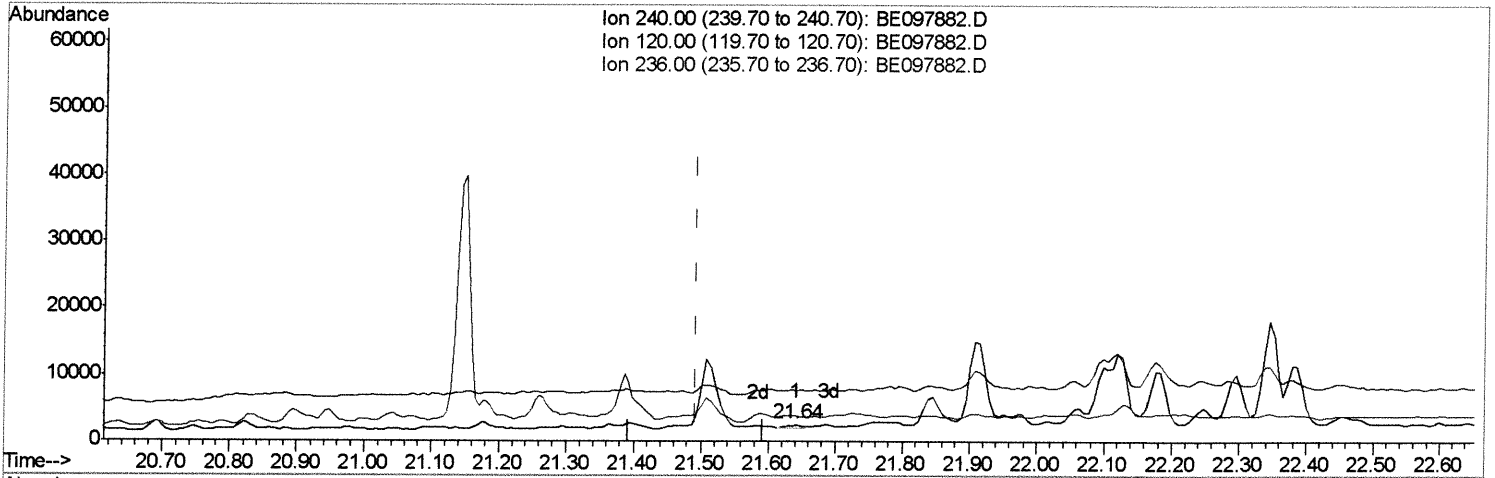
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
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TIC: BE097882.D

(16) Chrysene-d12 (I)

21.641min (+0.148) 0.40ng/ul

response 650

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	296.16#
236.00	27.00	145.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

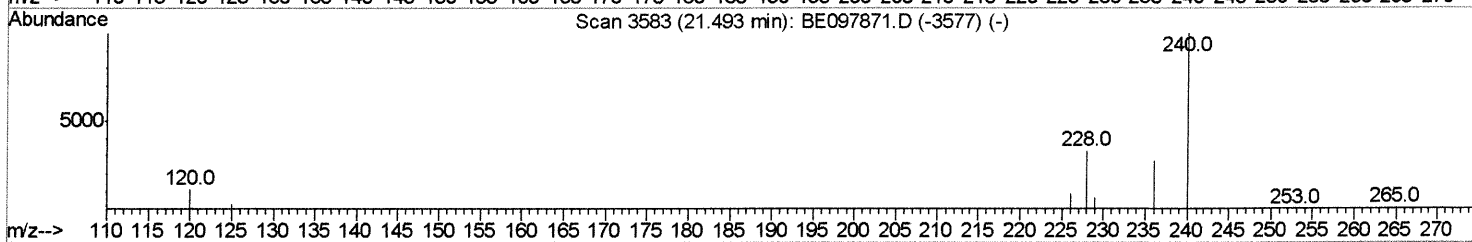
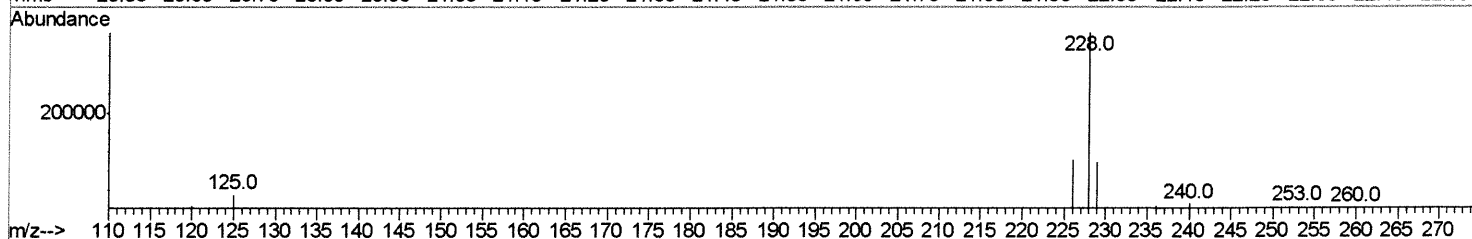
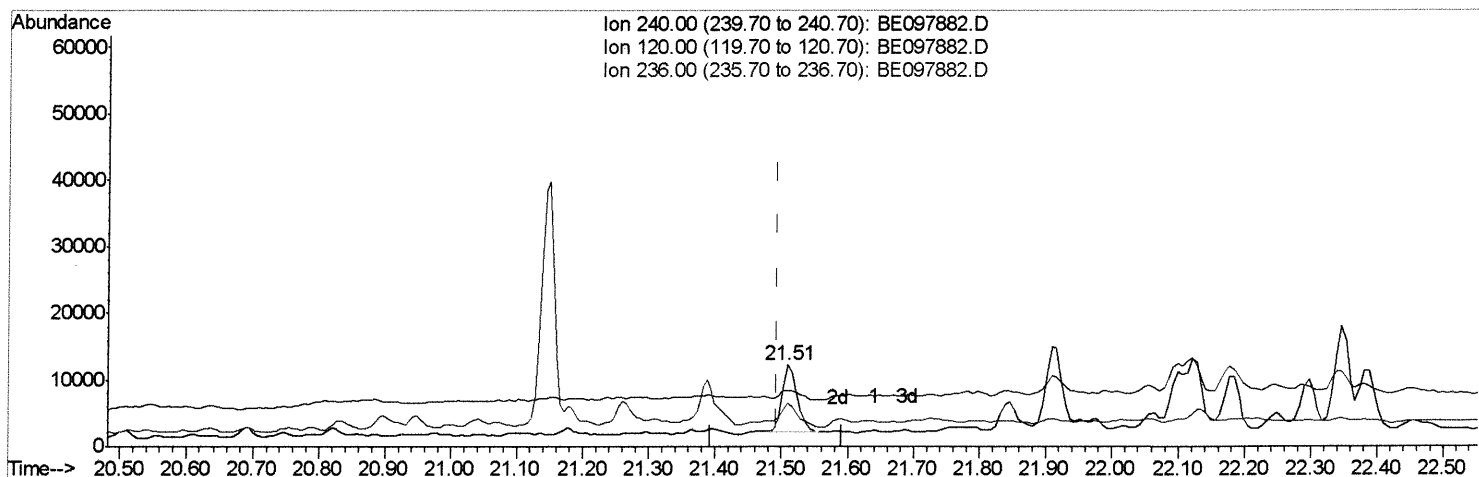
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:02:26 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: BE097882.D

(16) Chrysene-d12 (I)

21.508min (+0.014) 0.40ng/ul m > SJ 10/16/18

response 16366

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	68.57#
236.00	27.00	53.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

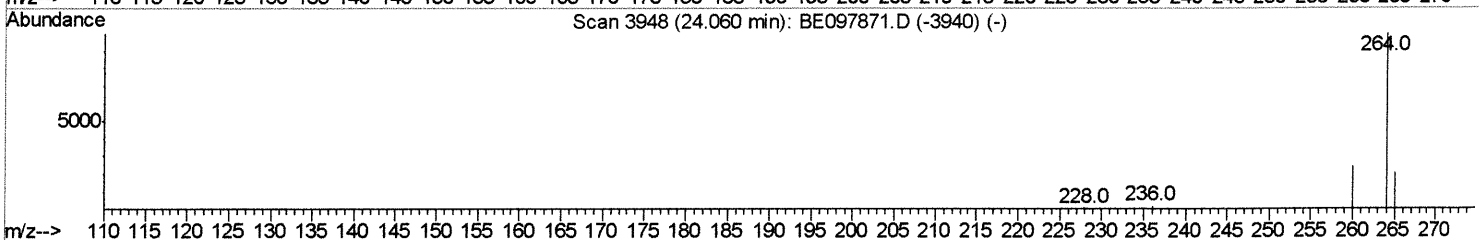
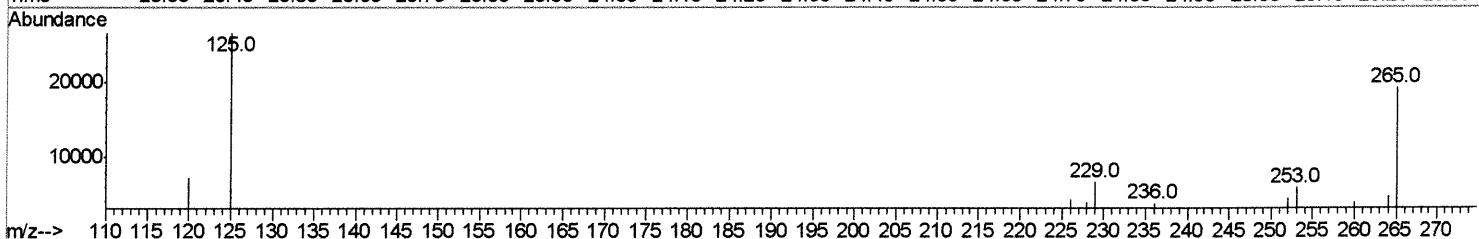
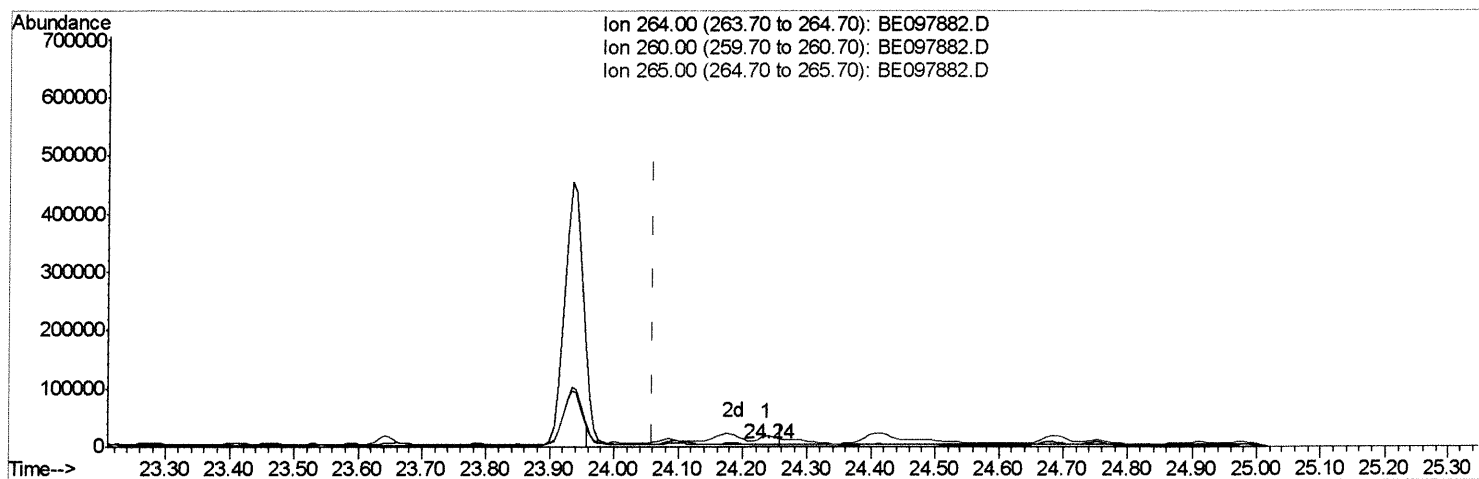
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:06:28 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: BE097882.D

(20) Perylene-d12 (I)
 24.236min (+0.176) 0.40ng/ul
 response 8115

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	83.98#
265.00	26.90	407.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

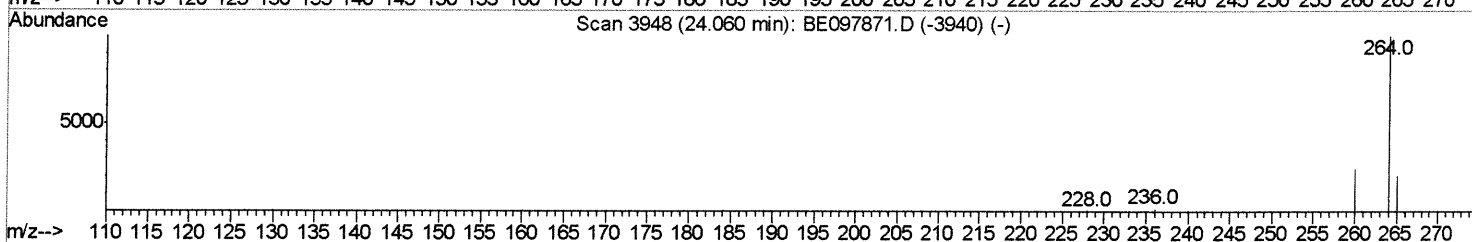
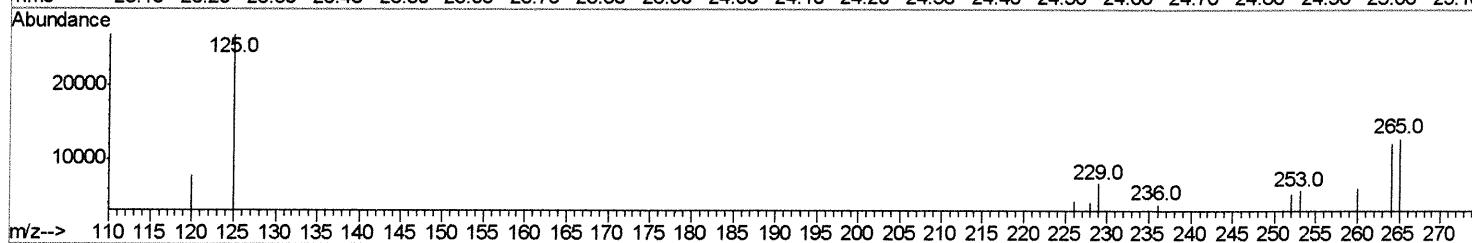
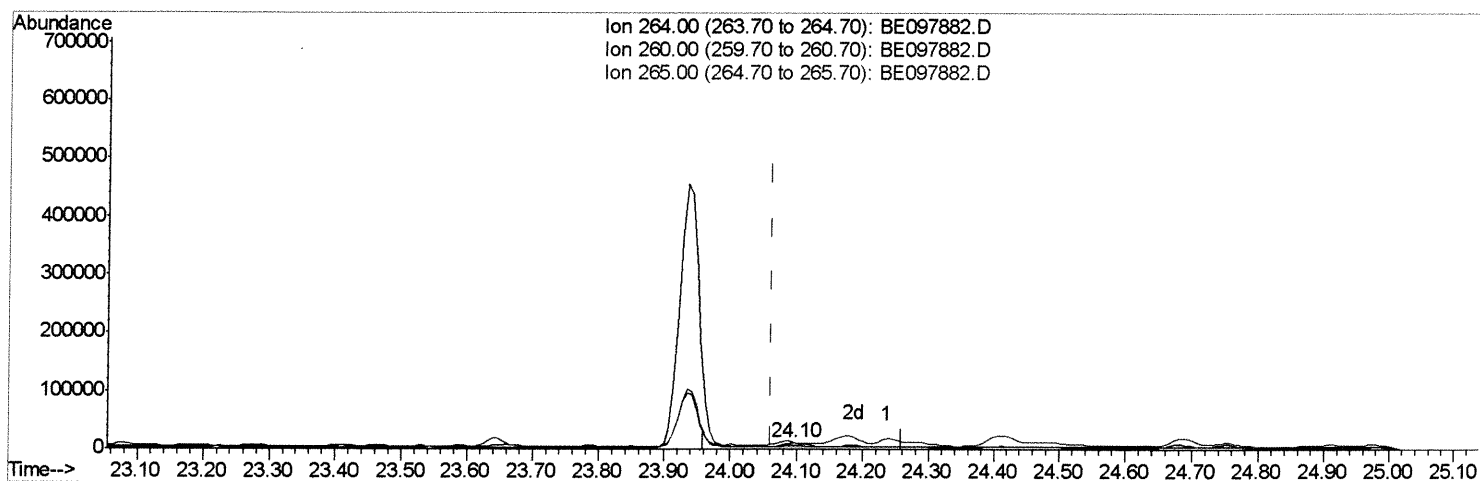
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:06:28 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: BE097882.D

(20) Perylene-d12 (I)

24.095min (+0.035) 0.40ng/ul m> SJ 10116118

response 20063

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	50.99#
265.00	26.90	105.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

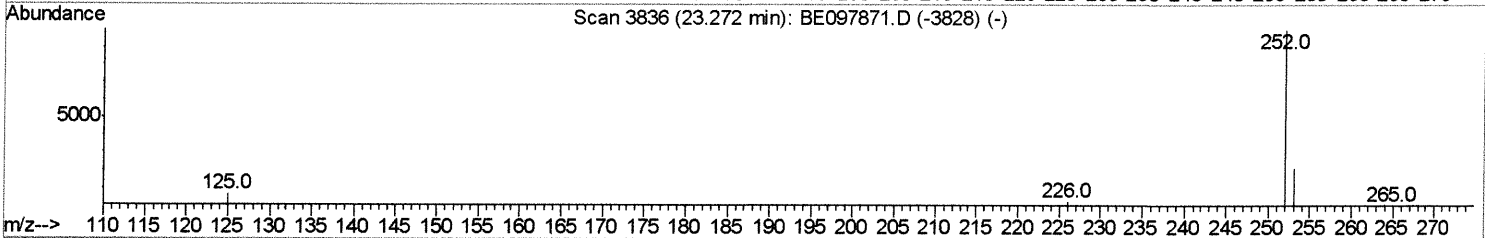
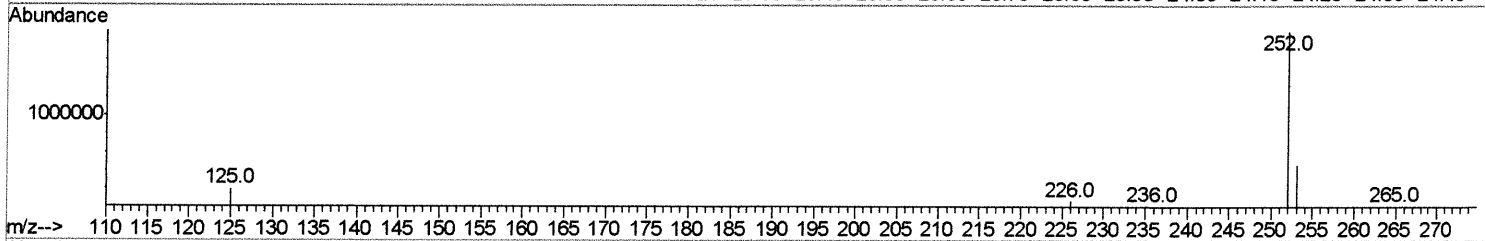
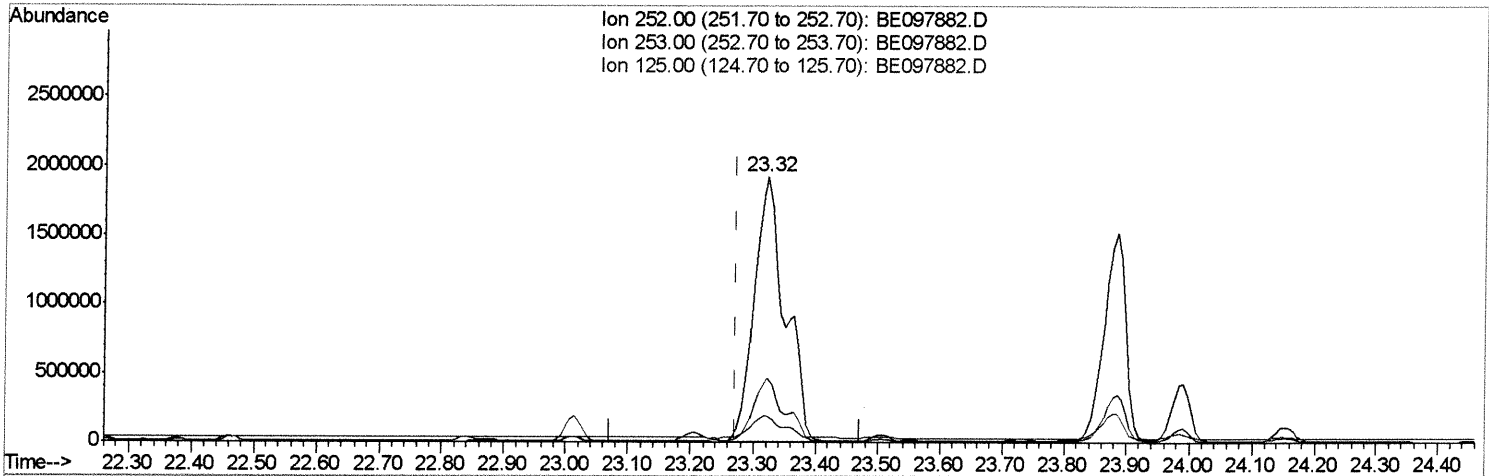
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:07:57 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: BE097882.D

(21) Benzo(b)fluoranthene

23.322min (+0.050) 122.44ng/ul

response 6565387

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.95
125.00	9.10	9.87
0.00	0.00	0.00

Quantitation Report (Qedit)

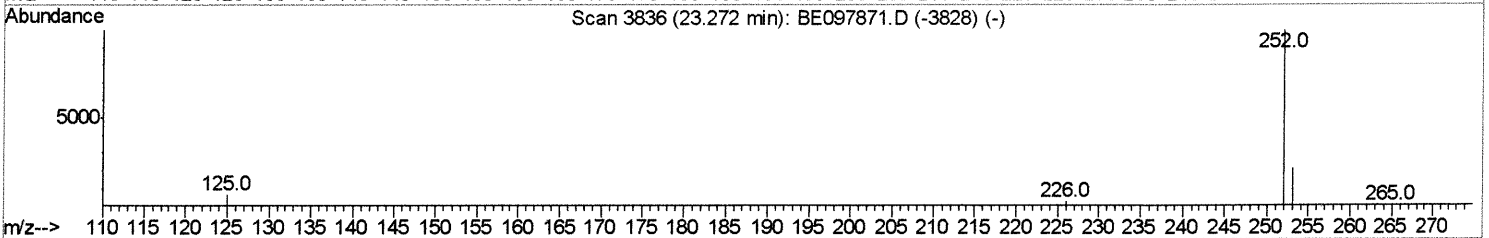
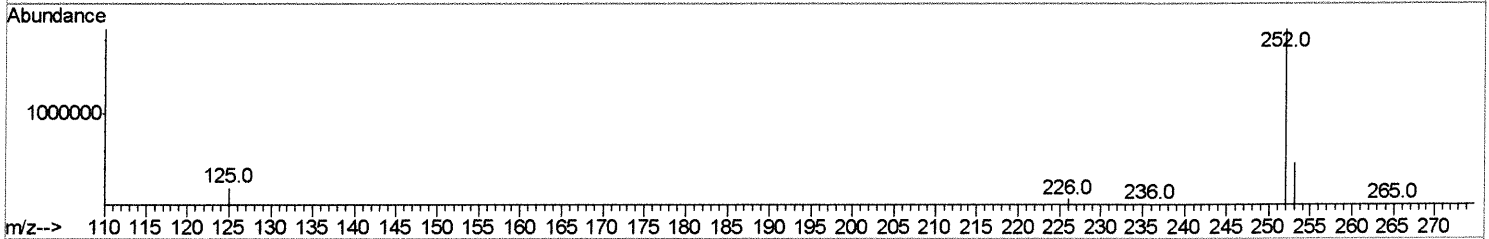
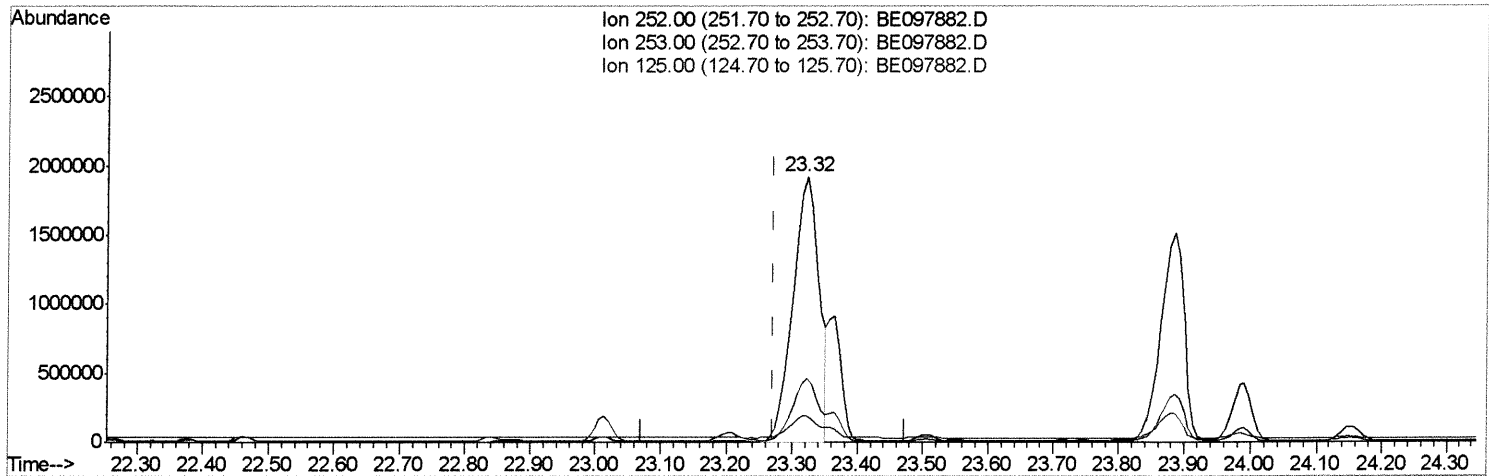
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:07:57 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: BE097882.D

(21) Benzo(b)fluoranthene

23.322min (+0.050) 99.81ng/ul m > SJ 10/16/18

response 5351672

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.95
125.00	9.10	9.87
0.00	0.00	0.00

Quantitation Report (Qedit)

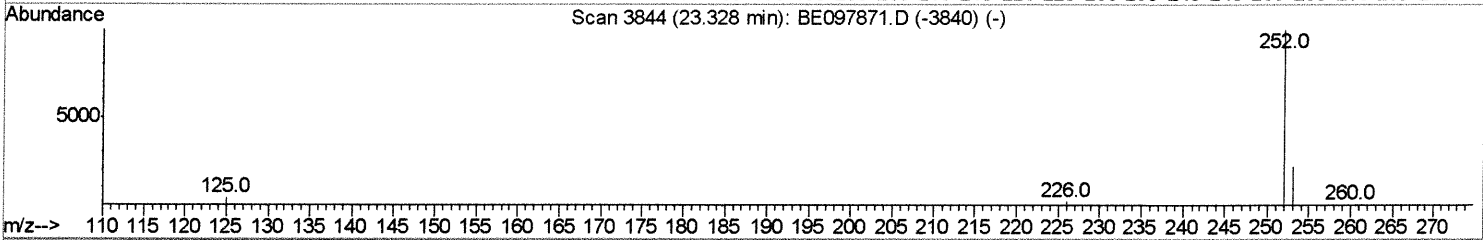
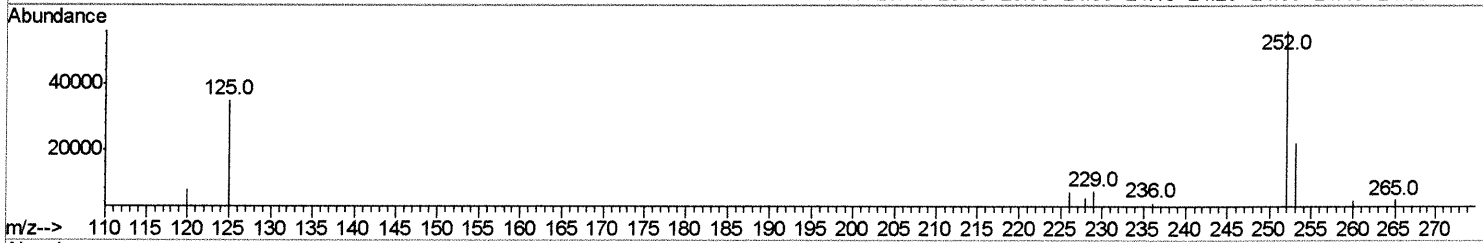
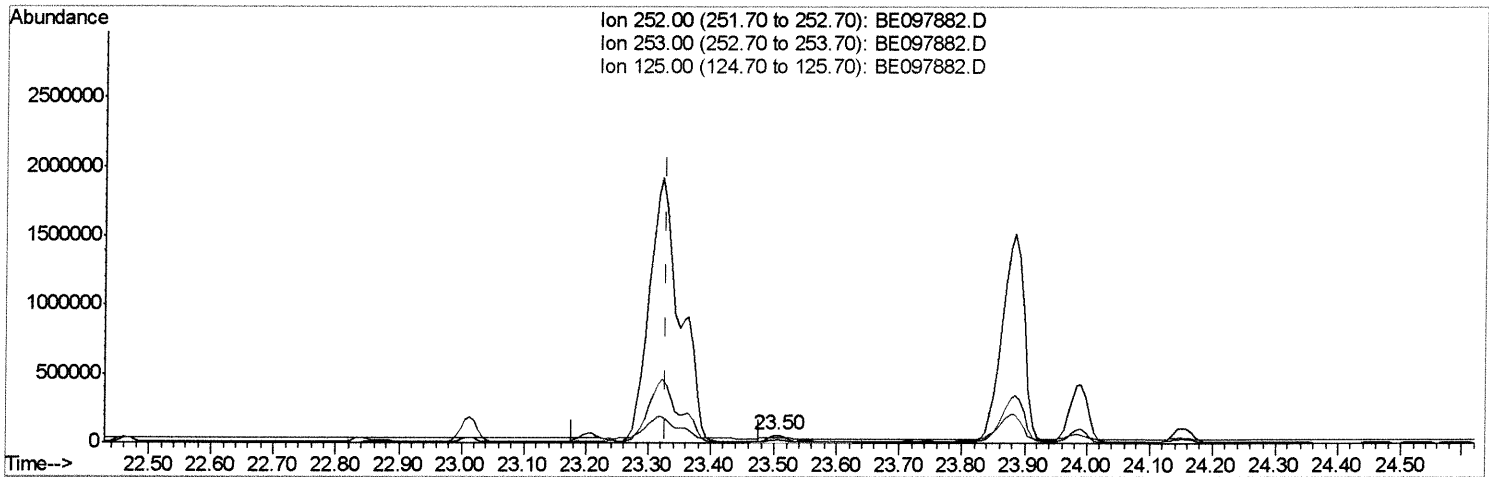
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:07:57 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: BE097882.D

(22) Benzo(k)fluoranthene

23.505min (+0.176) 1.91ng/ul

response 109890

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	39.51#
125.00	11.70	62.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

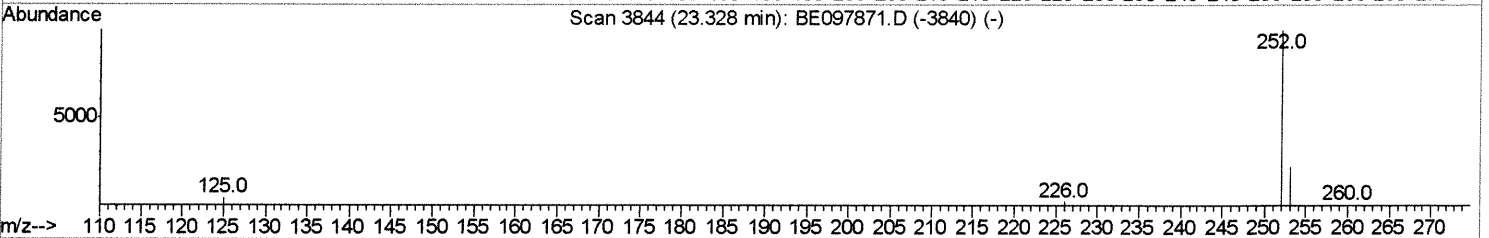
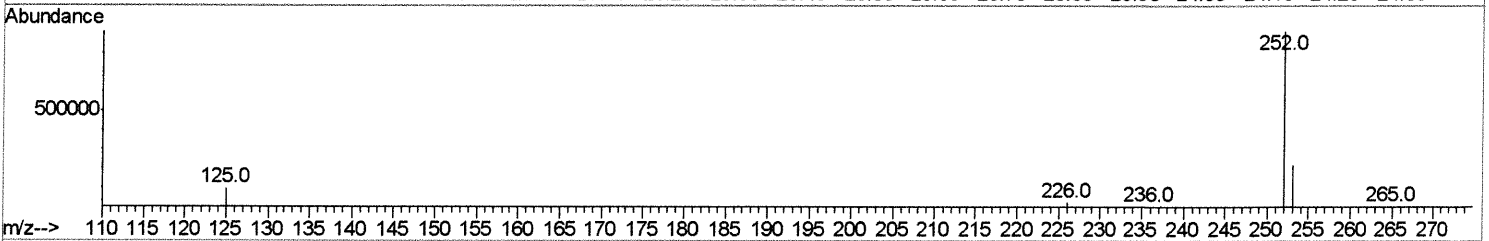
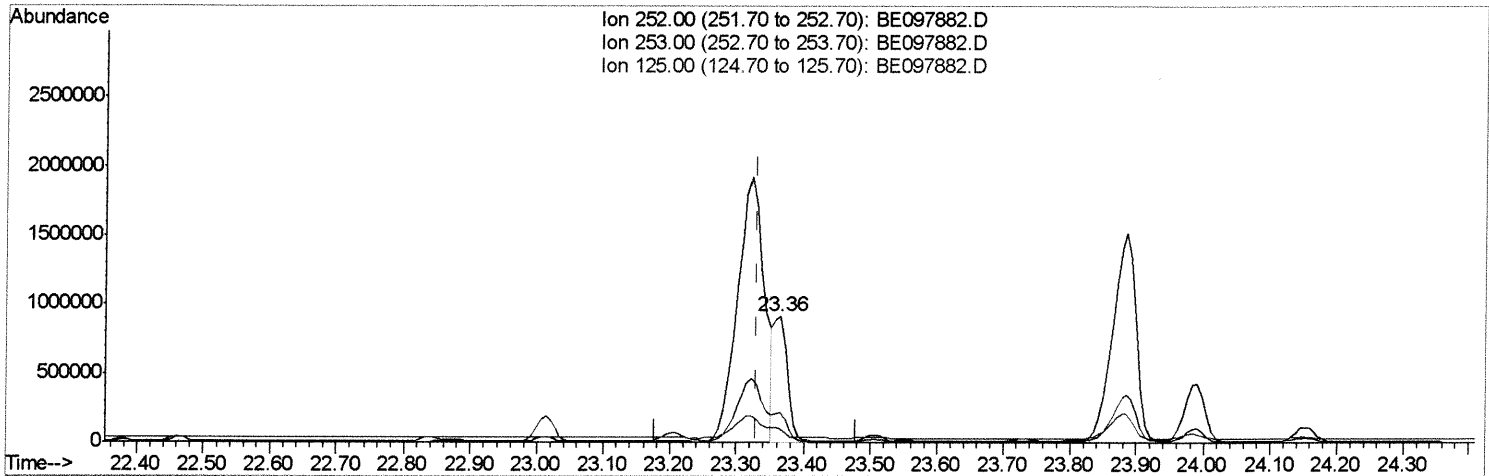
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:07:57 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: BE097882.D

(22) Benzo(k)fluoranthene

23.364min (+0.035) 22.23ng/ul m> SJ 10/16/18

response 1275710

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.26
125.00	11.70	10.82
0.00	0.00	0.00

Quantitation Report (Qedit)

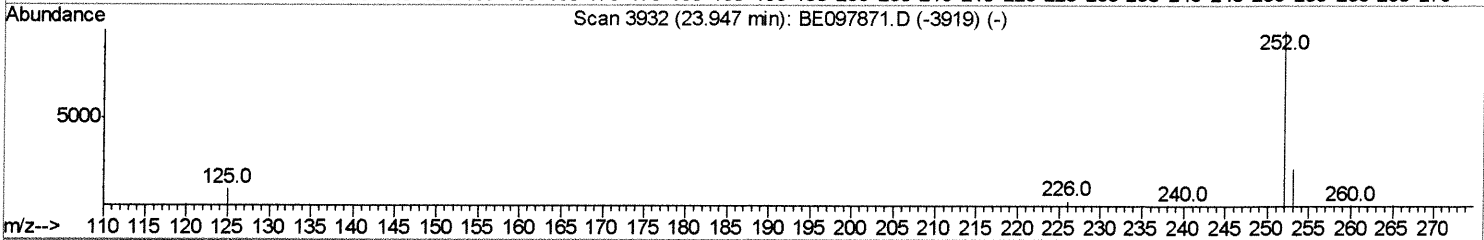
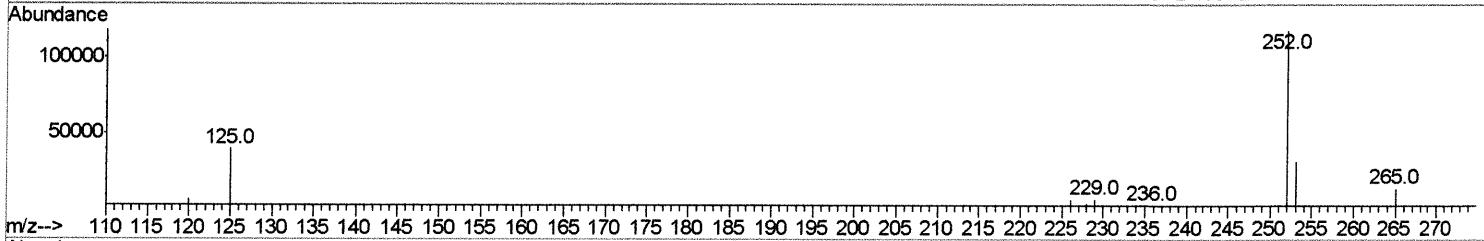
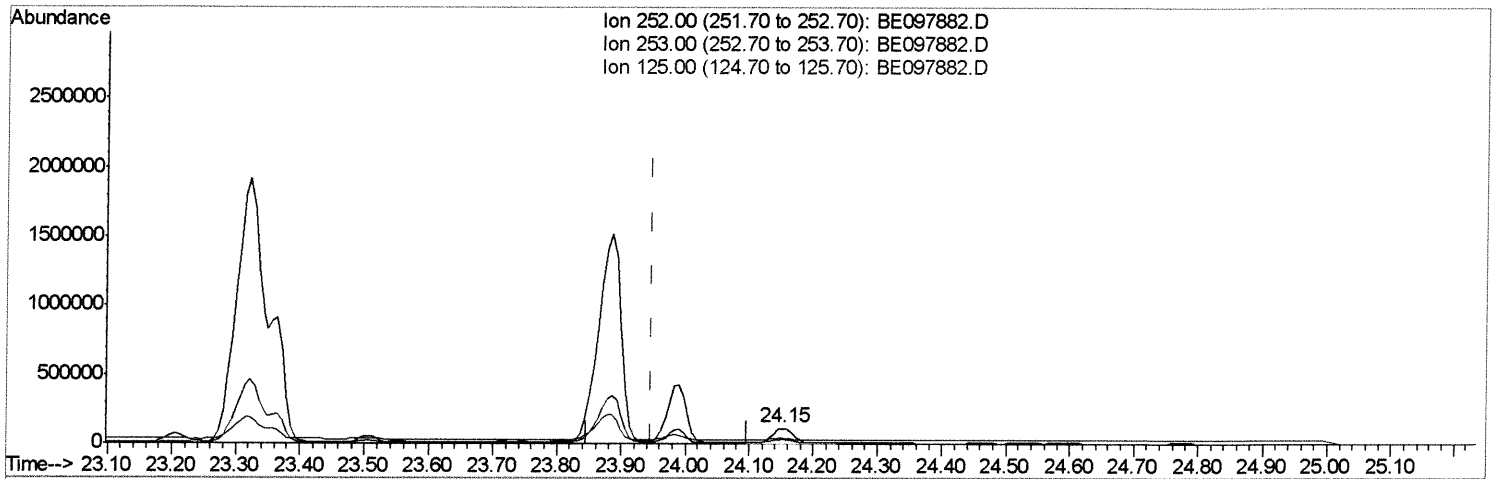
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:07:57 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: BE097882.D

(23) Benzo(a)pyrene (C)
 24.152min (+0.204) 4.80ng/ul
 response 252882

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	27.78#
125.00	10.40	33.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

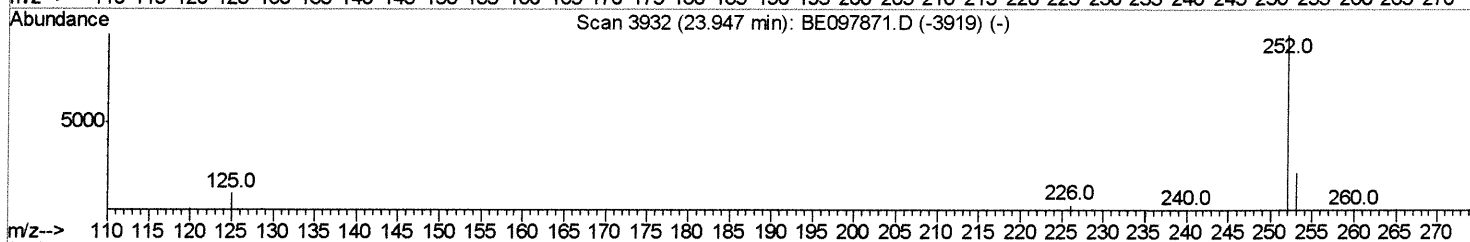
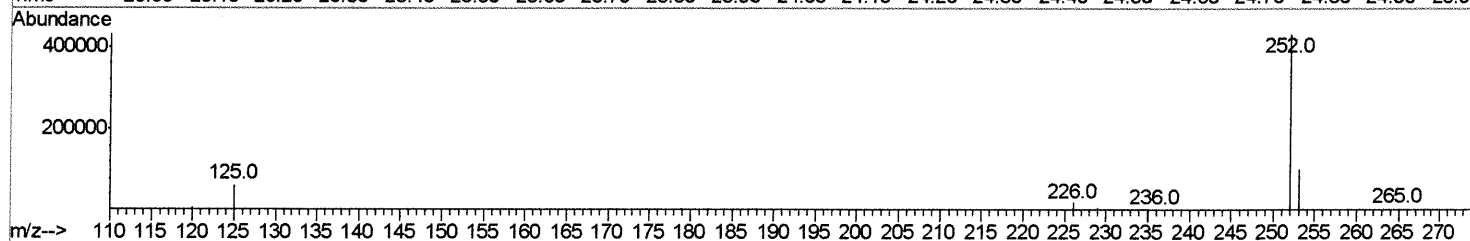
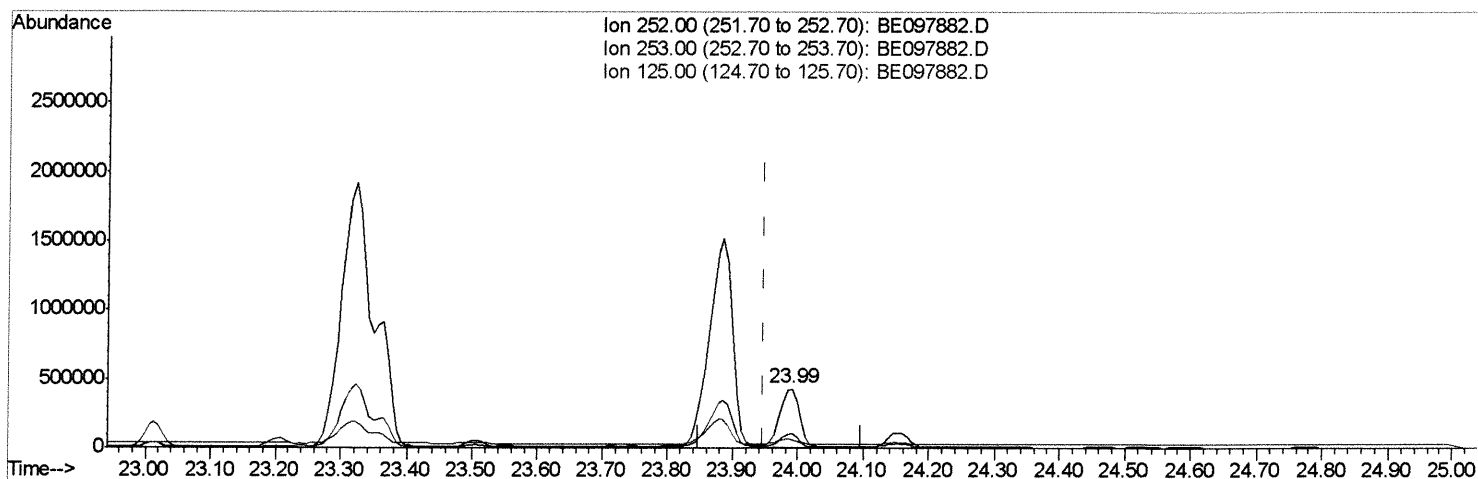
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097882.D
Acq On : 12 Oct 2018 11:43
Operator : SJ/JU
Sample : J5183-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:07:57 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: BE097882.D

(23) Benzo(a)pyrene (C)

23.990min (+0.043) 16.58ng/ul m

response 872725

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.58
125.00	10.40	14.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

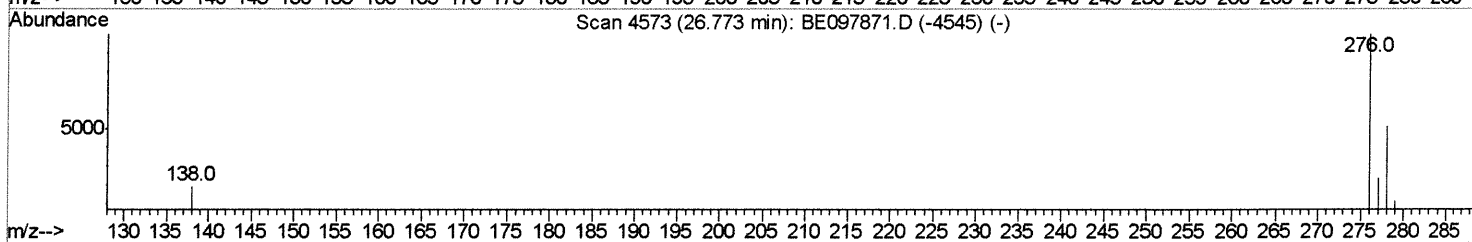
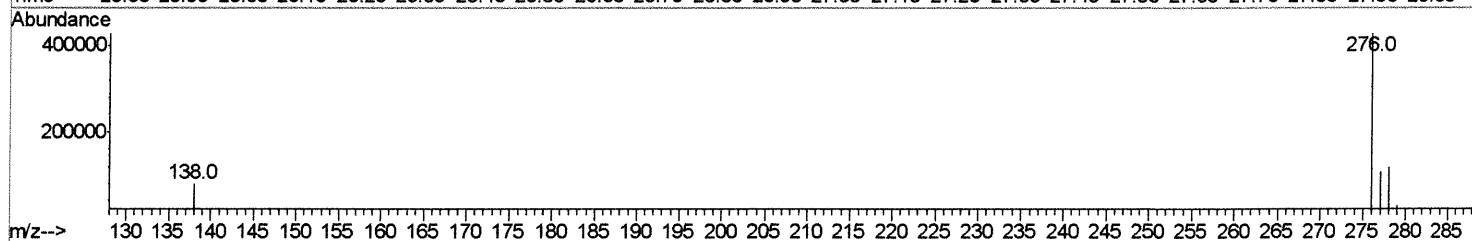
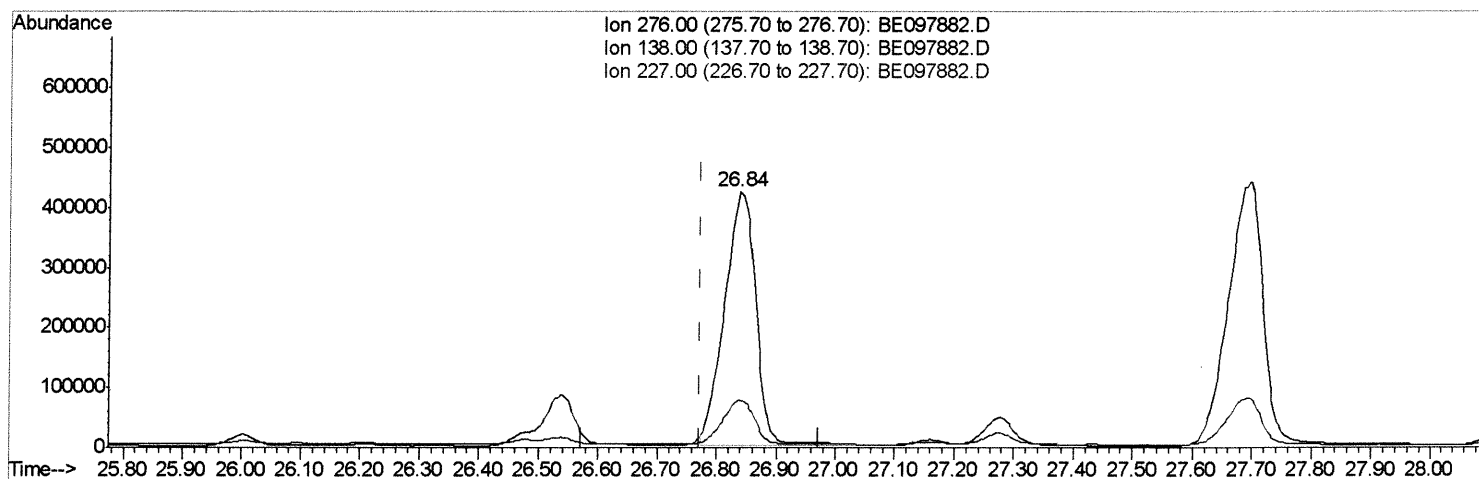
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097882.D
Acq On : 12 Oct 2018 11:43
Operator : SJ/JU
Sample : J5183-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:07:57 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: BE097882.D

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

26.837min (+0.064) 25.80ng/ul

response 1542105

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	17.21#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

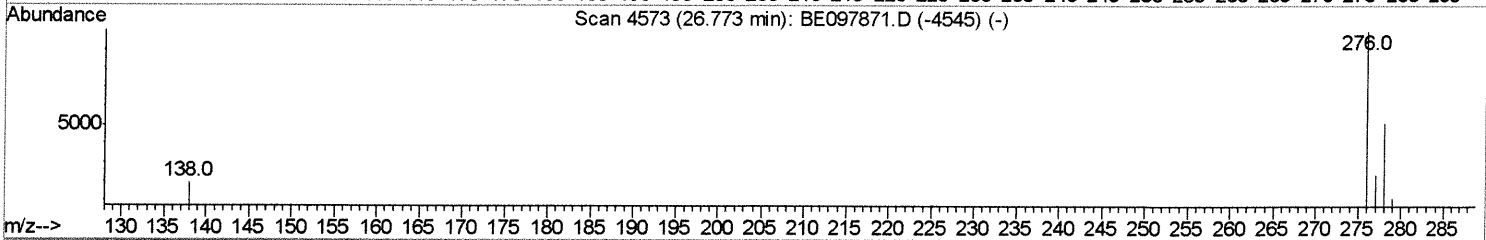
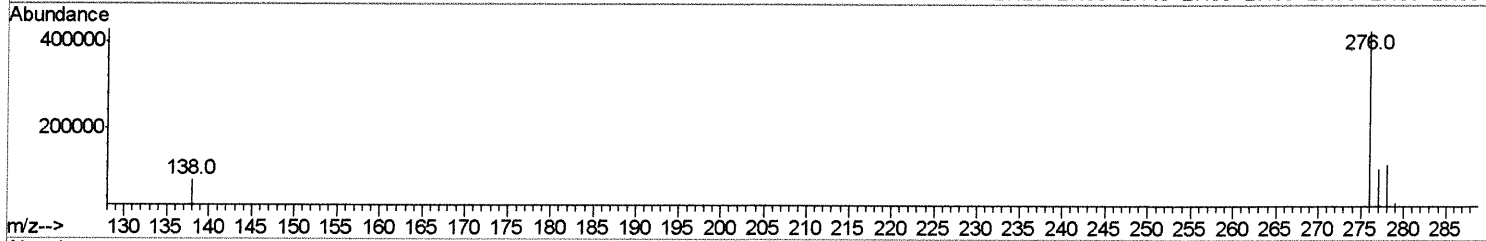
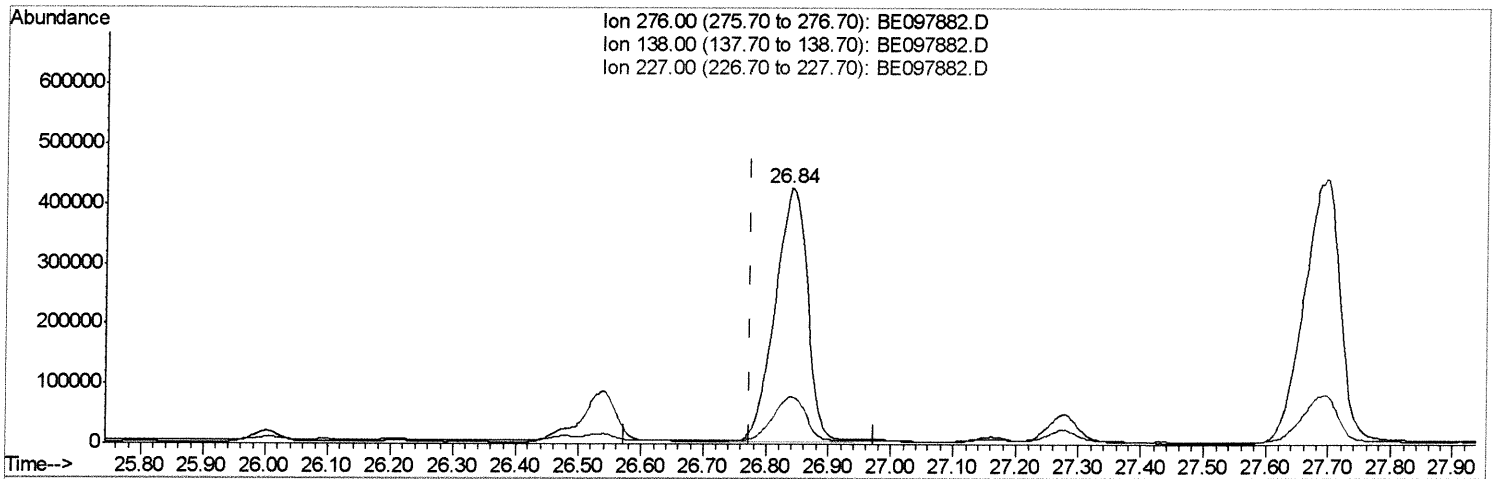
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:07:57 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: BE097882.D

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

26.837min (+0.064) 25.42ng/ul m > SJ 10/16/18

response 1519292

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	17.47#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

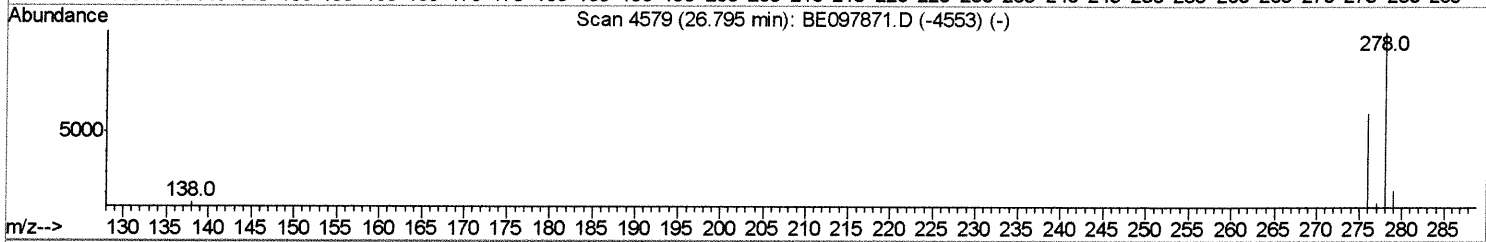
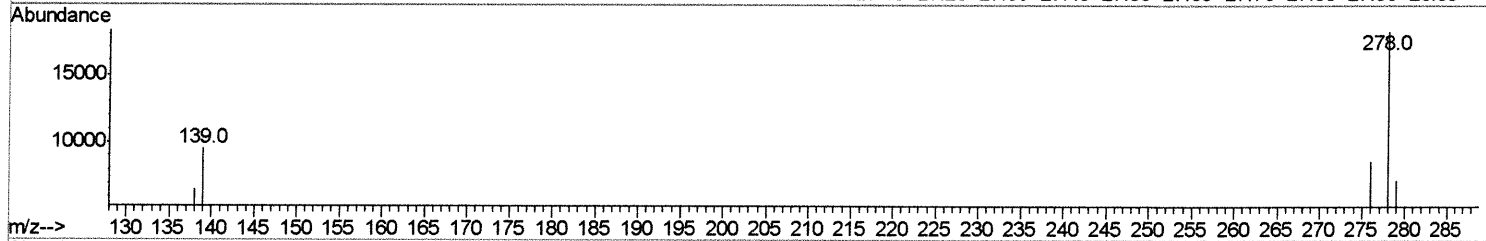
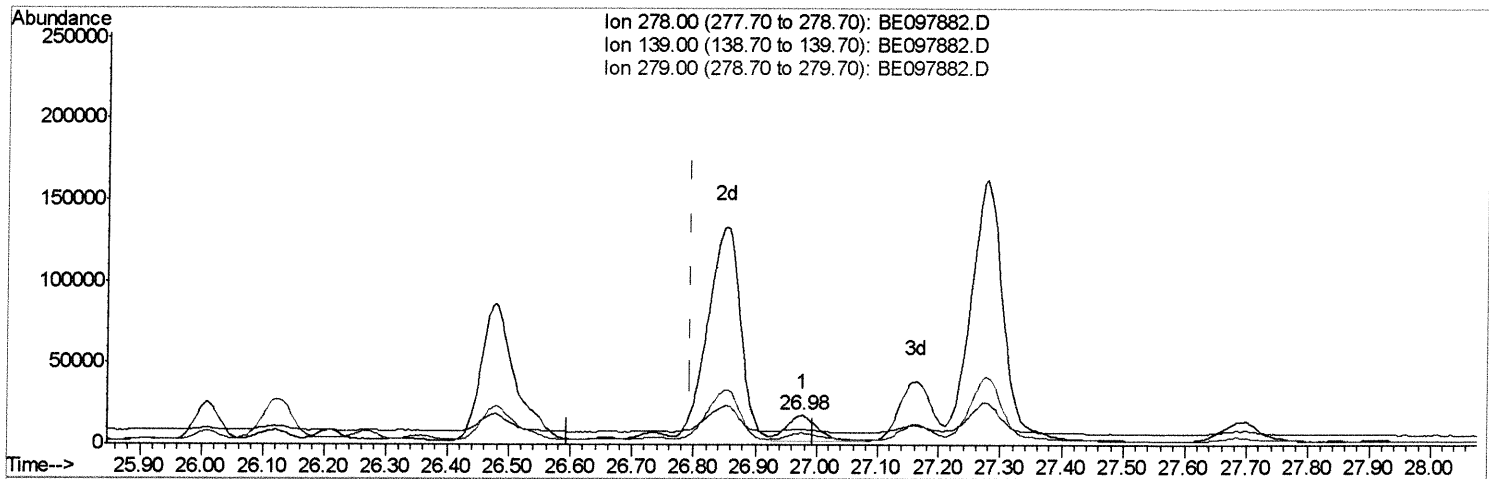
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:07:57 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: BE097882.D

(25) Dibenzo(a,h)anthracene

26.977min (+0.182) 1.11ng/ul

response 54855

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	52.25#
279.00	23.50	39.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

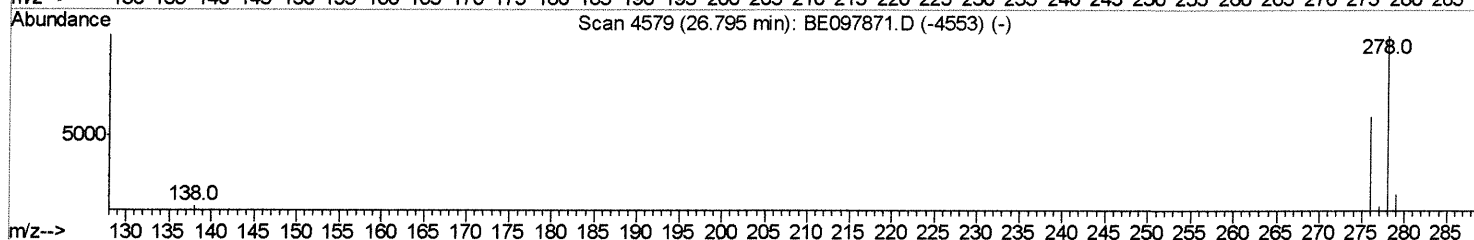
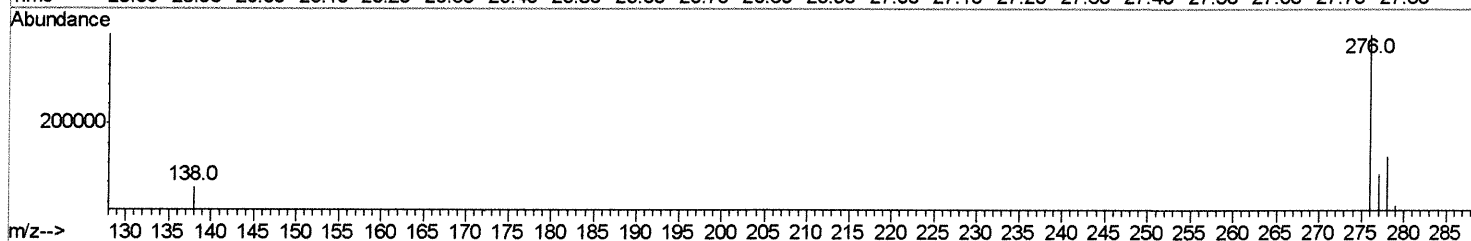
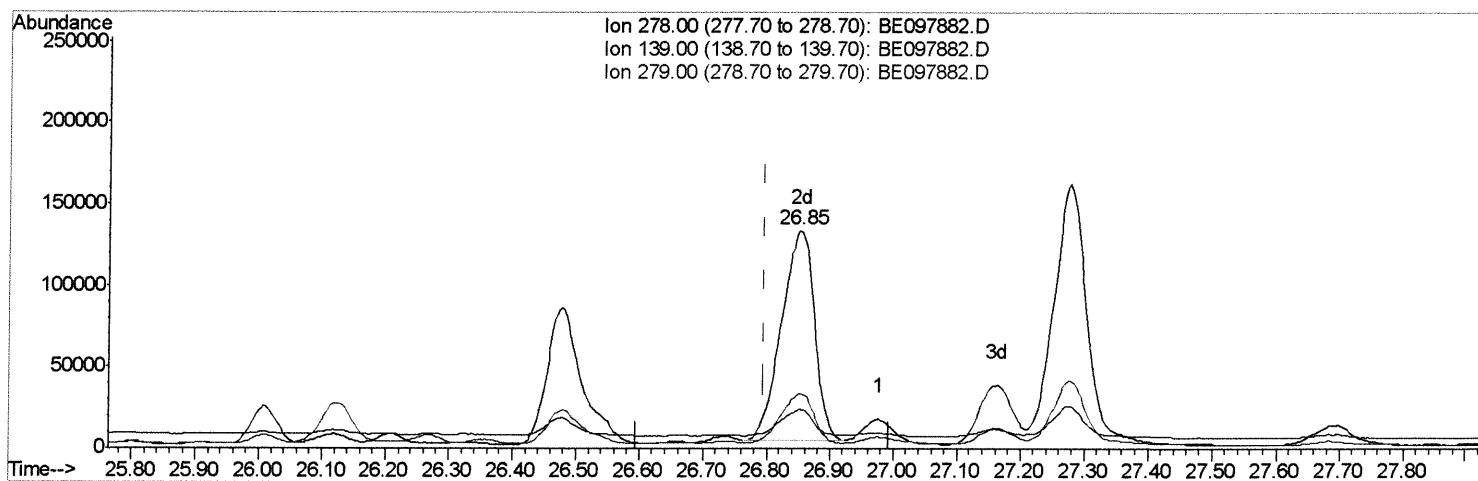
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:07:57 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: BE097882.D

(25) Dibenzo(a,h)anthracene

26.852min (+0.057) 9.47ng/ul m > SJ 10/16/18

response 467917

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	18.01#
279.00	23.50	24.75
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097882.D
 Acq On : 12 Oct 2018 11:43
 Operator : SJ/JU
 Sample : J5183-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:29 PM

Quant Time: Oct 12 15:11:37 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	2389	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11837	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	8484	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	17671m	0.40	ng/ul	0.00
16) Chrysene-d12	21.51	240	16366m	0.40	ng/ul	0.01
20) Perylene-d12	24.10	264	20063m	0.40	ng/ul	0.04

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	5183	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	14760m	0.26	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	10081	0.350	ng/ul	94
5) 2-Methylnaphthalene	12.37	142	7762	0.373	ng/ul	100
7) Acenaphthylene	14.27	152	6027	0.188	ng/ul#	82
8) Acenaphthene	14.61	153	28634	1.150	ng/ul	98
9) Fluorene	15.61	166	9293	0.286	ng/ul#	96
11) Pentachlorophenol	16.97	266	1989m	0.798	ng/ul	
12) Phenanthrene	17.35	178	461040m	11.021	ng/ul	
13) Anthracene	17.44	178	88405m	2.281	ng/ul	
15) Fluoranthene	19.38	202	1805417m	33.604	ng/ul	
17) Pyrene	19.74	202	2251399	46.178	ng/ul	96
18) Benzo(a)anthracene	21.49	228	1595237	32.238	ng/ul	97
19) Chrysene	21.56	228	7470555	168.027	ng/ul#	87
21) Benzo(b)fluoranthene	23.32	252	5351672m	99.806	ng/ul	
22) Benzo(k)fluoranthene	23.36	252	1275710m	22.226	ng/ul	
23) Benzo(a)pyrene	23.99	252	872725m	16.578	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.84	276	1519292m	25.422	ng/ul	
25) Dibenzo(a,h)anthracene	26.85	278	467917m	9.473	ng/ul	
26) Benzo(a,h,i)perylene	27.70	276	1765587	33.906	ng/ul	99

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