

Quantitation Report (QT Reviewed)

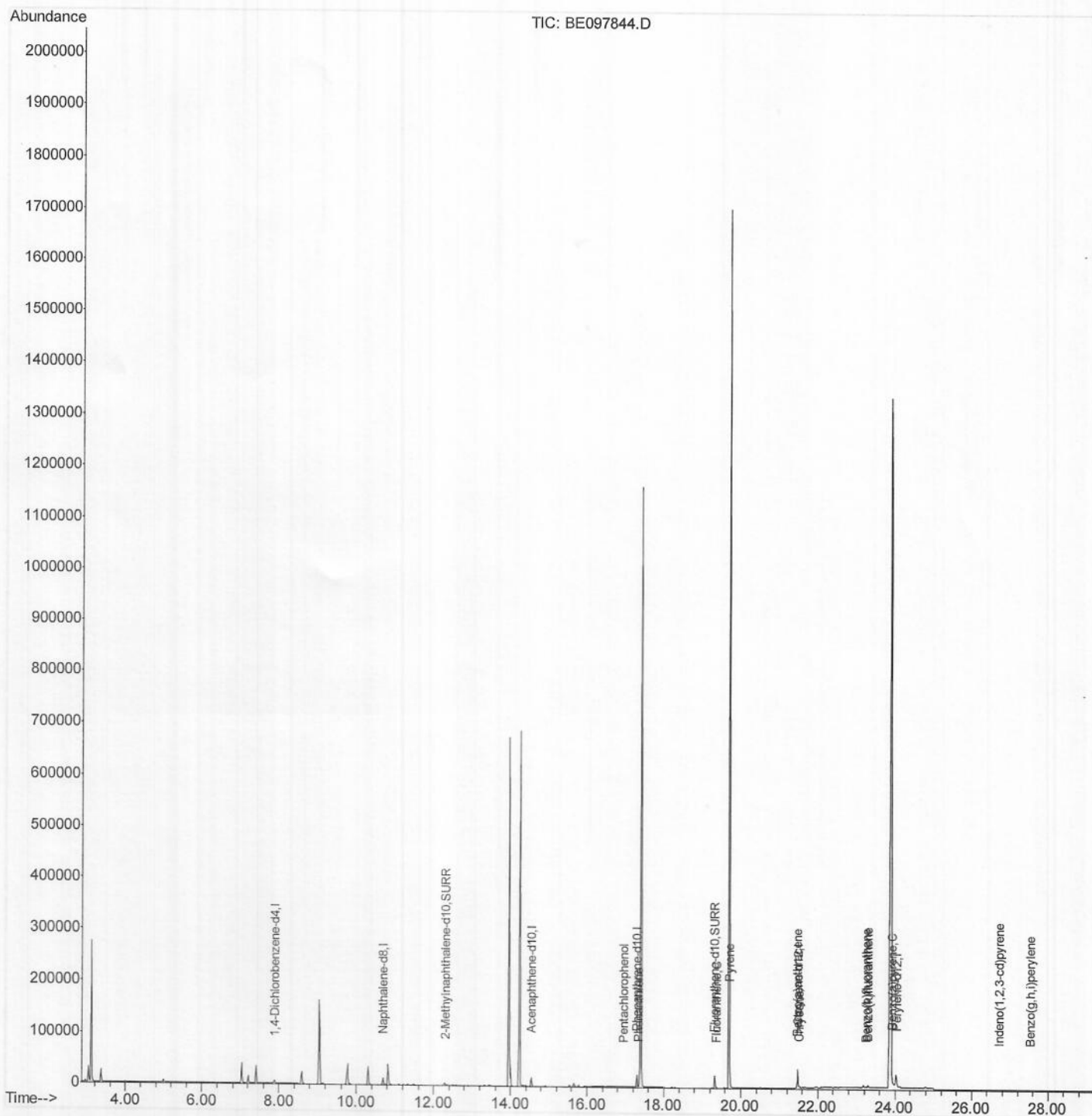
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 17 08:06:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

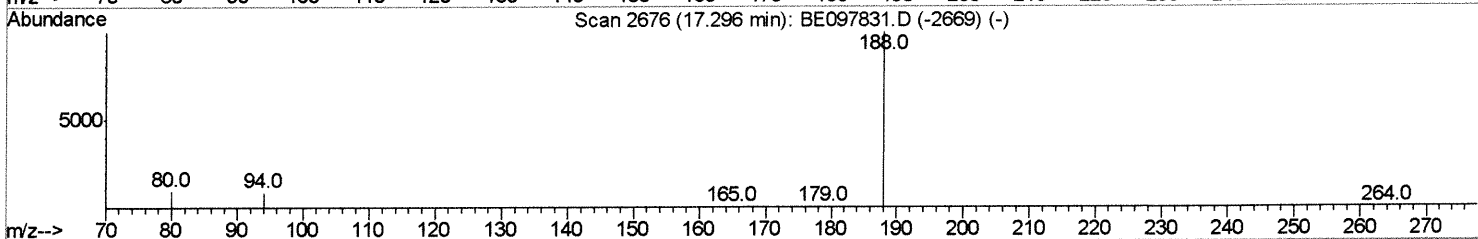
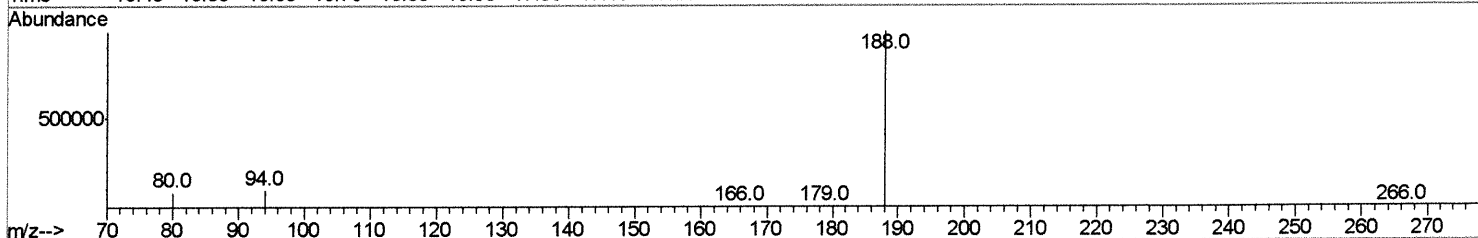
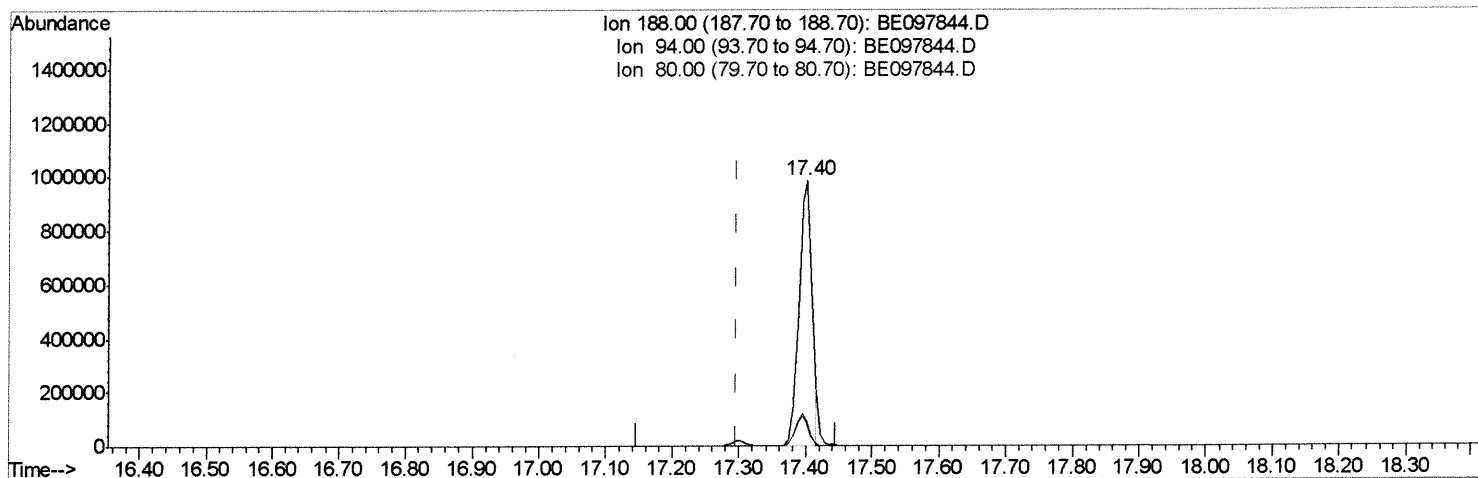
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
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 Operator : SJ/JU
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Manual Integrations
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Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:47:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE097844.D

(10) Phenanthrene-d10 (I)
 17.401min (+0.105) 0.40ng/ul
 response 1414104

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.67
80.00	9.30	8.52
0.00	0.00	0.00

Quantitation Report (Qedit)

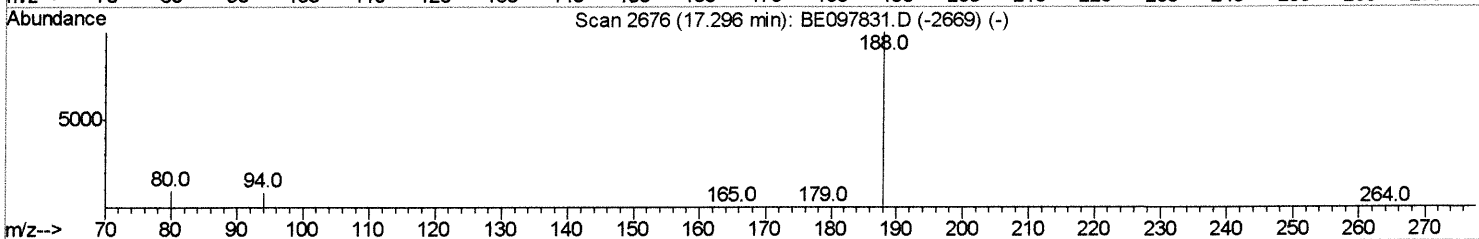
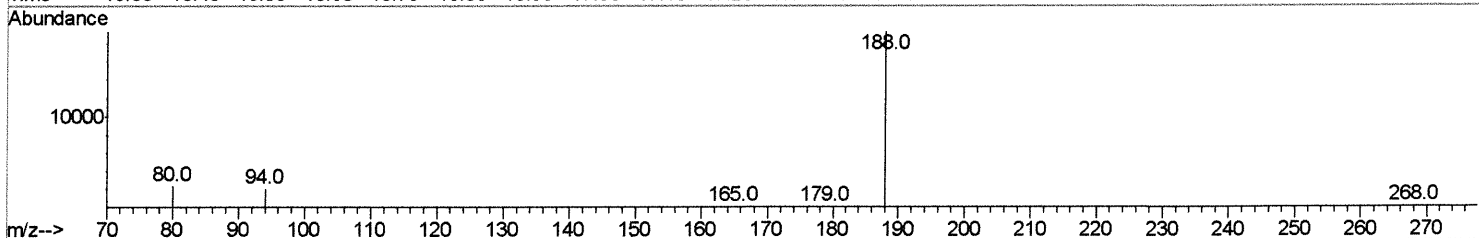
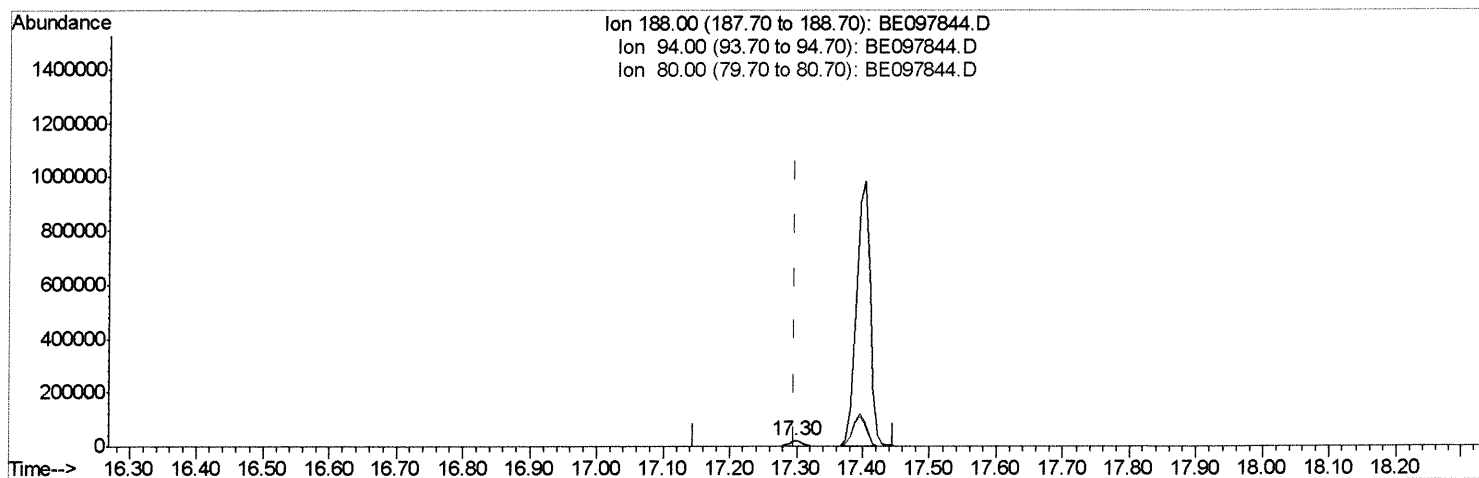
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TIC: BE097844.D

(10) Phenanthrene-d10 (I)

17.296min (-0.001) 0.40ng/ul m> SJ 10/16/18

response 28007

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	10.64#
80.00	9.30	12.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

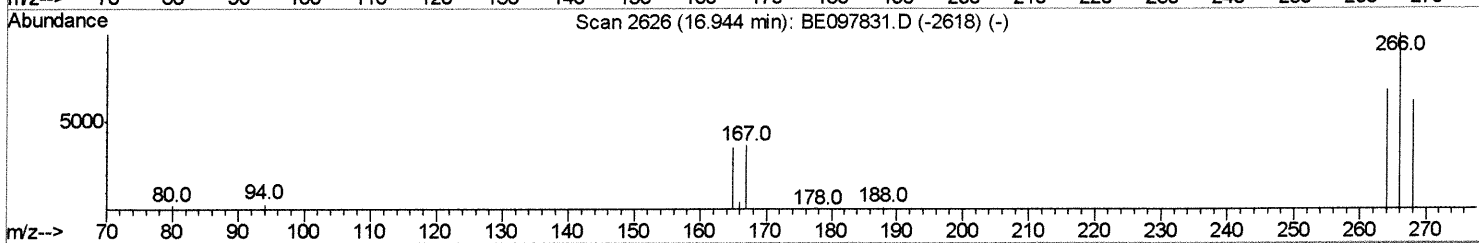
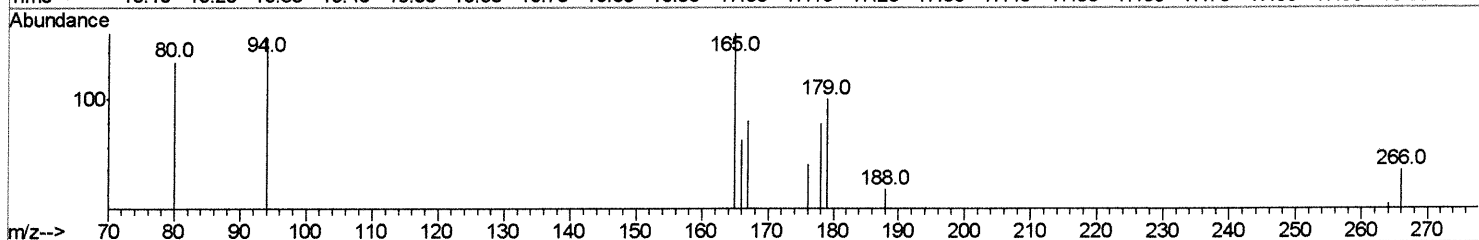
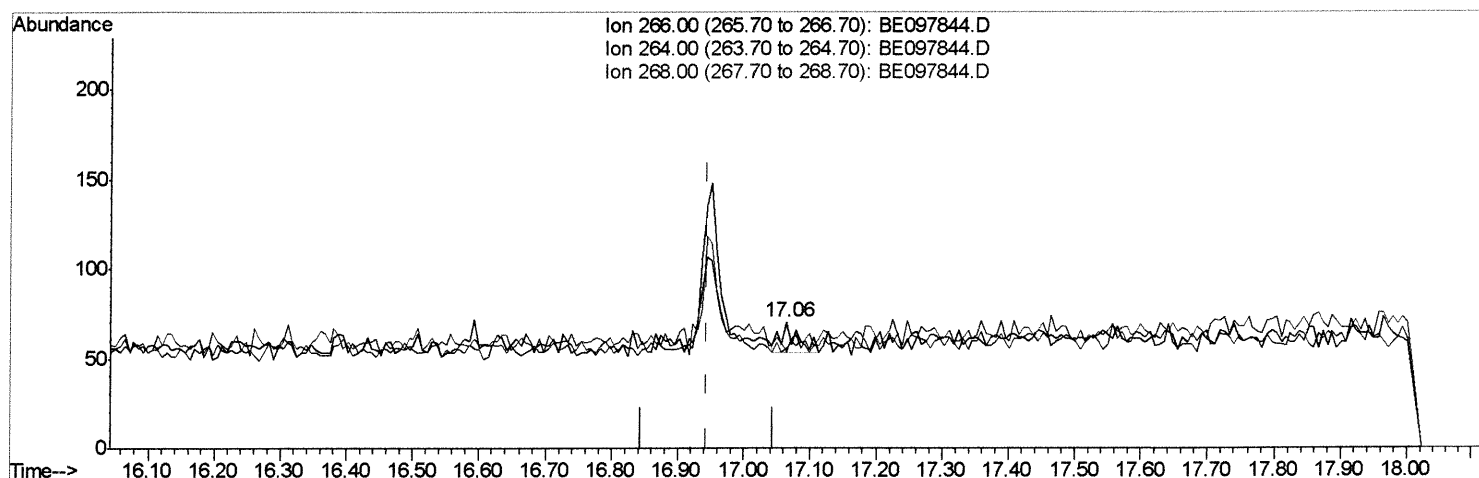
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Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:48:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE097844.D

(11) Pentachlorophenol

17.063min (+0.119) 0.01ng/ul

response 32

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	25.00#
268.00	60.50	25.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

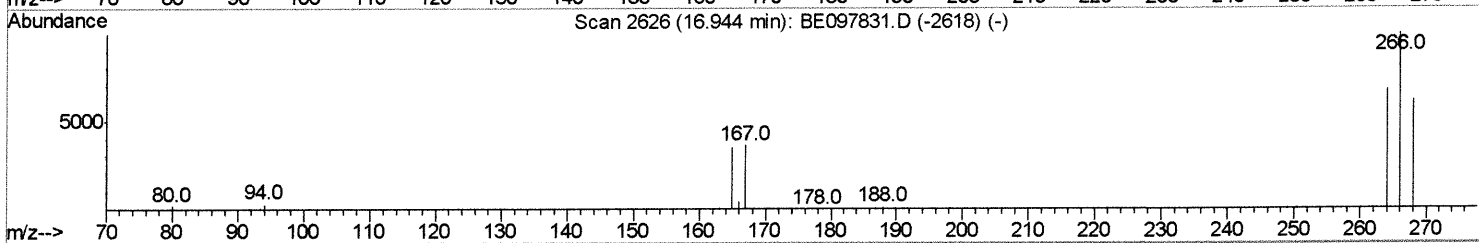
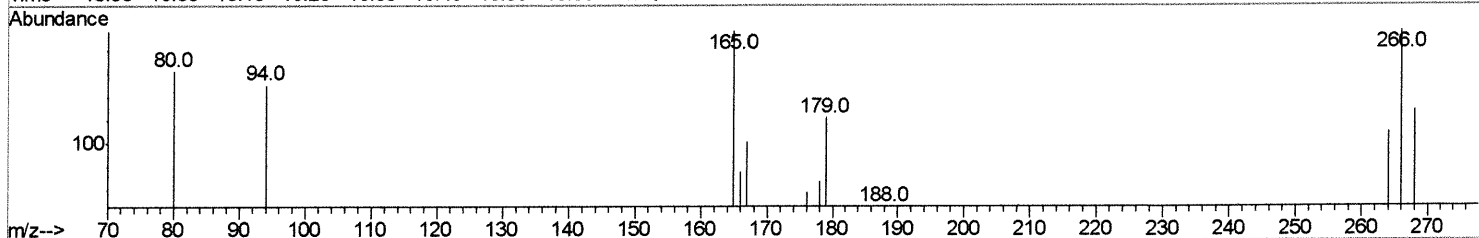
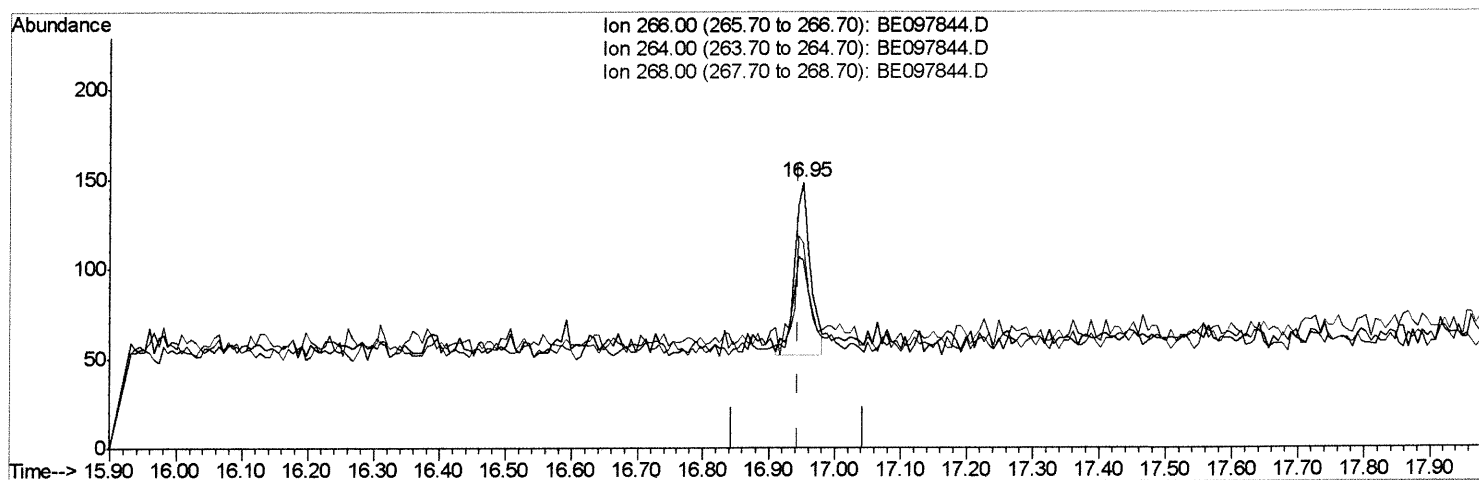
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Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC44

Manual Integrations
APPROVED

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TIC: BE097844.D

(11) Pentachlorophenol

16.951min (+0.006) 0.06ng/ul m> SJ 10/16/18

response 164

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	4.88#
268.00	60.50	4.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

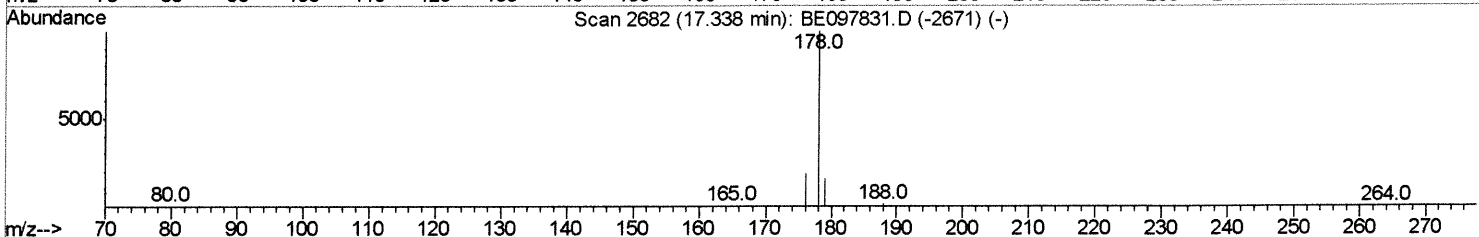
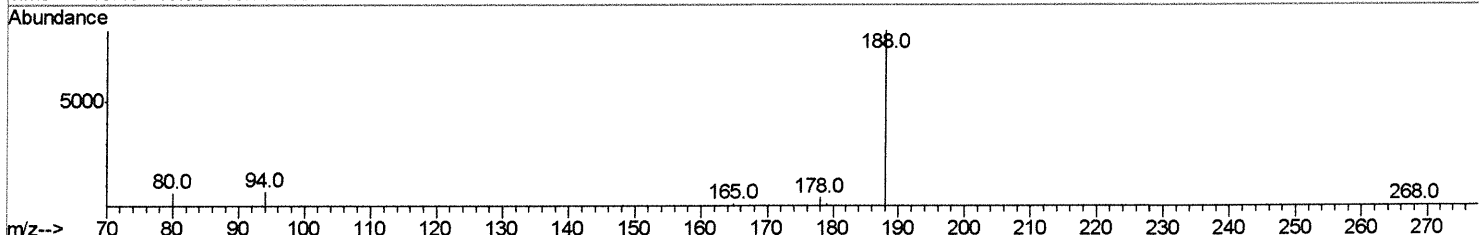
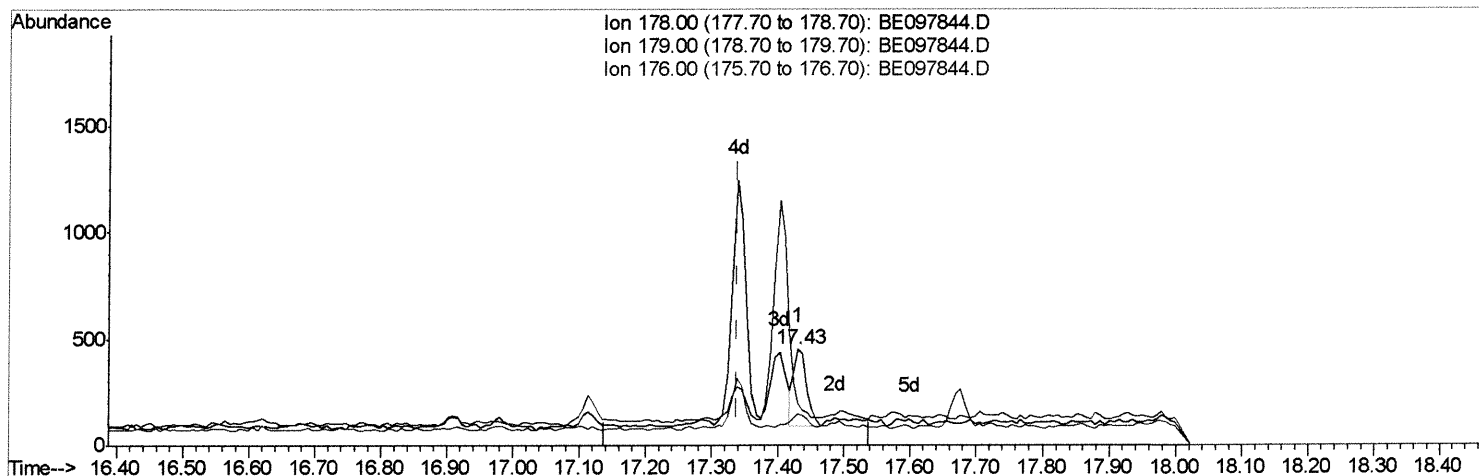
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(12) Phenanthrene

17.429min (+0.091) 0.01ng/ul

response 508

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	44.22#
176.00	18.60	32.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

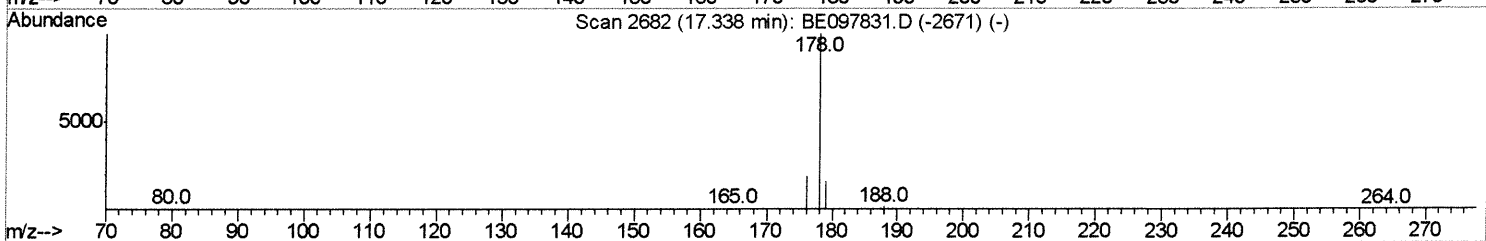
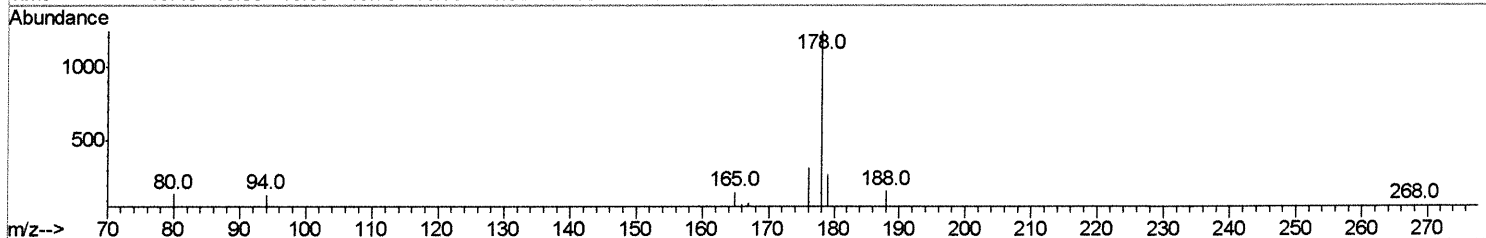
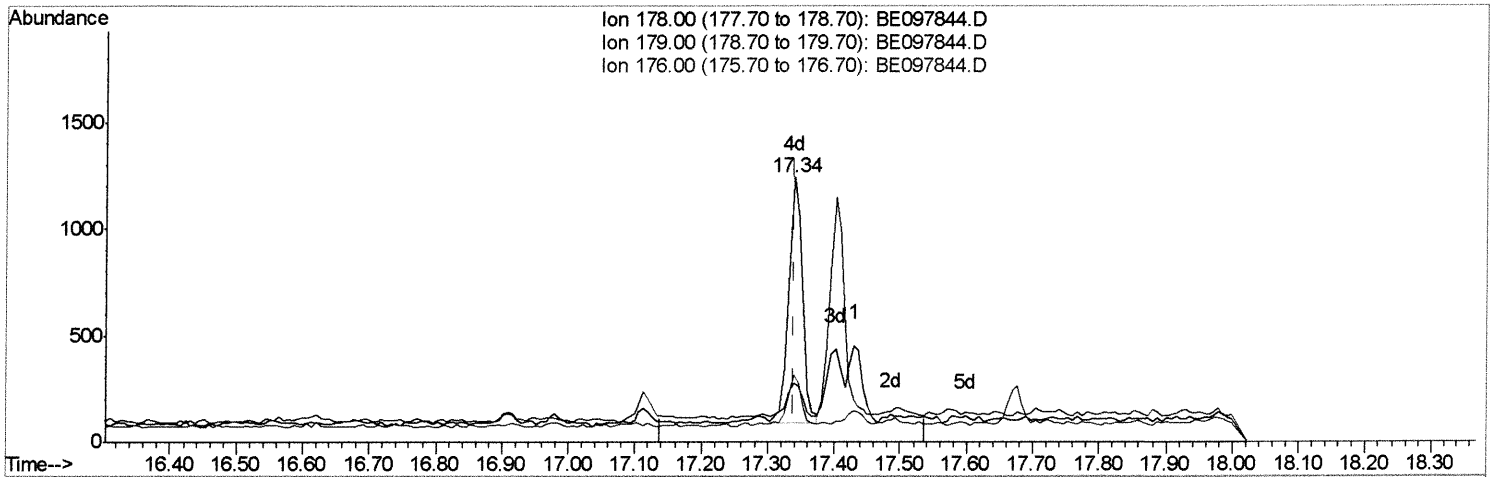
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Manual Integrations
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TIC: BE097844.D

(12) Phenanthrene

17.338min (-0.001) 0.02ng/ul m) SJ 10/16/18

response 1626

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	22.45#
176.00	18.60	25.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

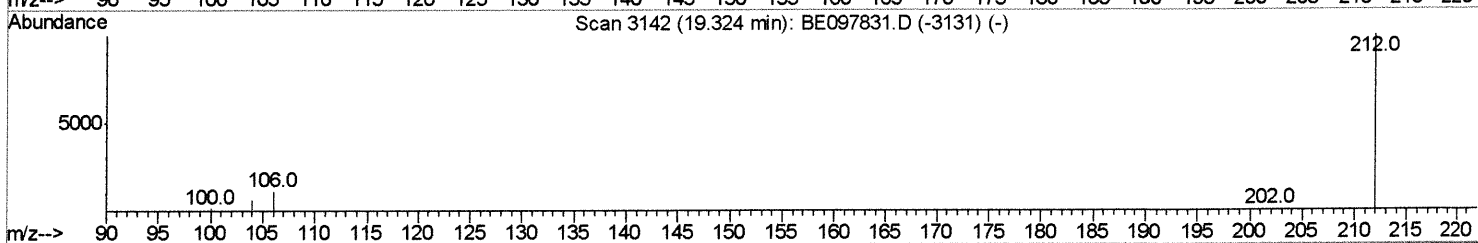
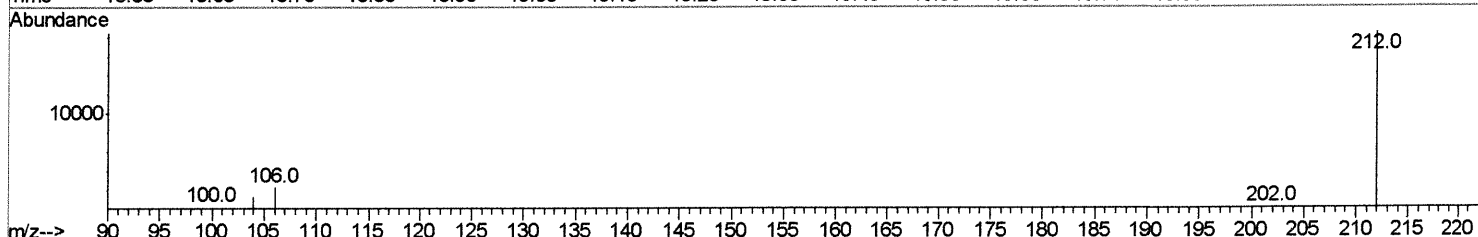
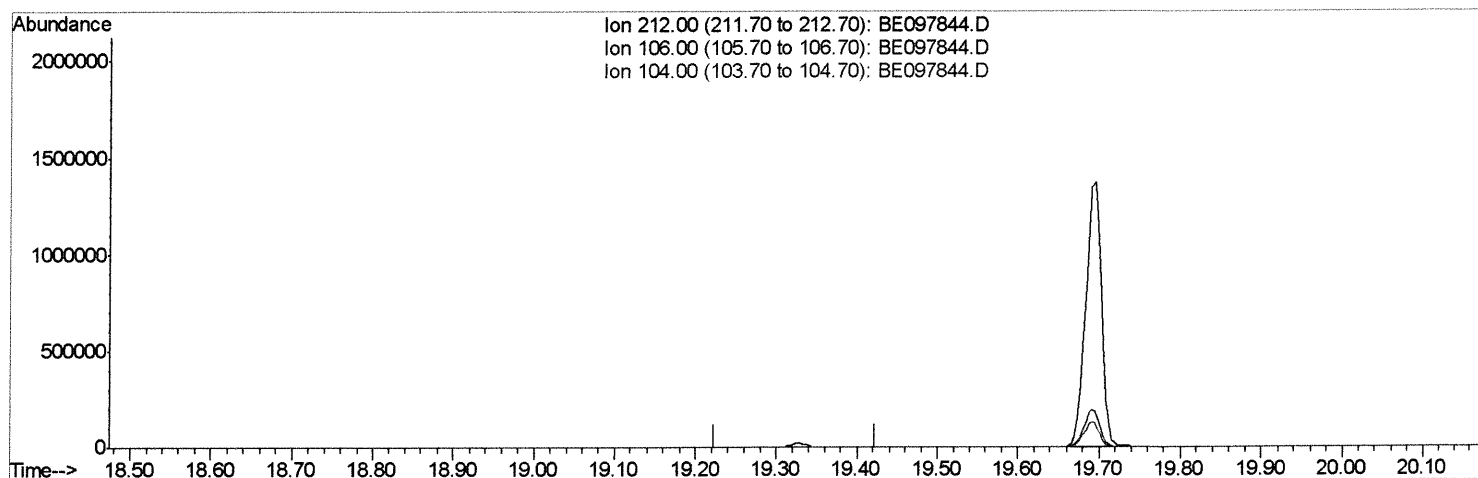
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Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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TIC: BE097844.D

(14) Fluoranthene-d10 (SURR)

19.324min (-19.324) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

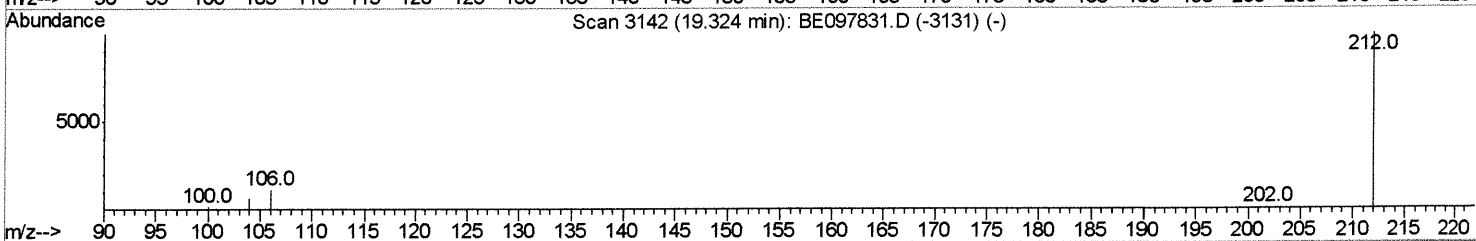
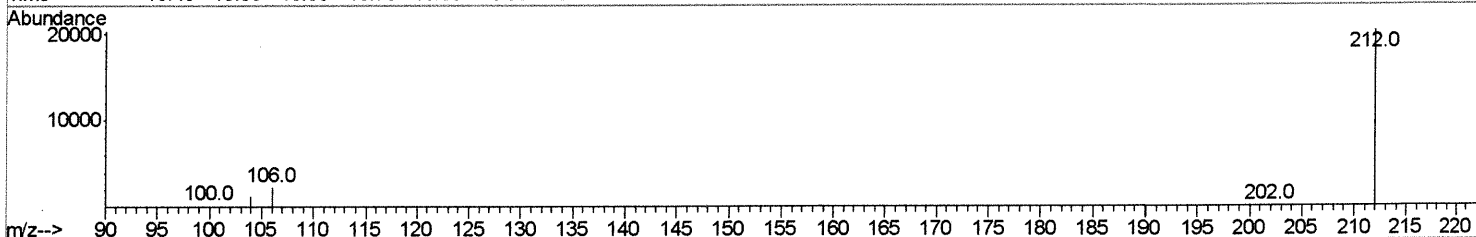
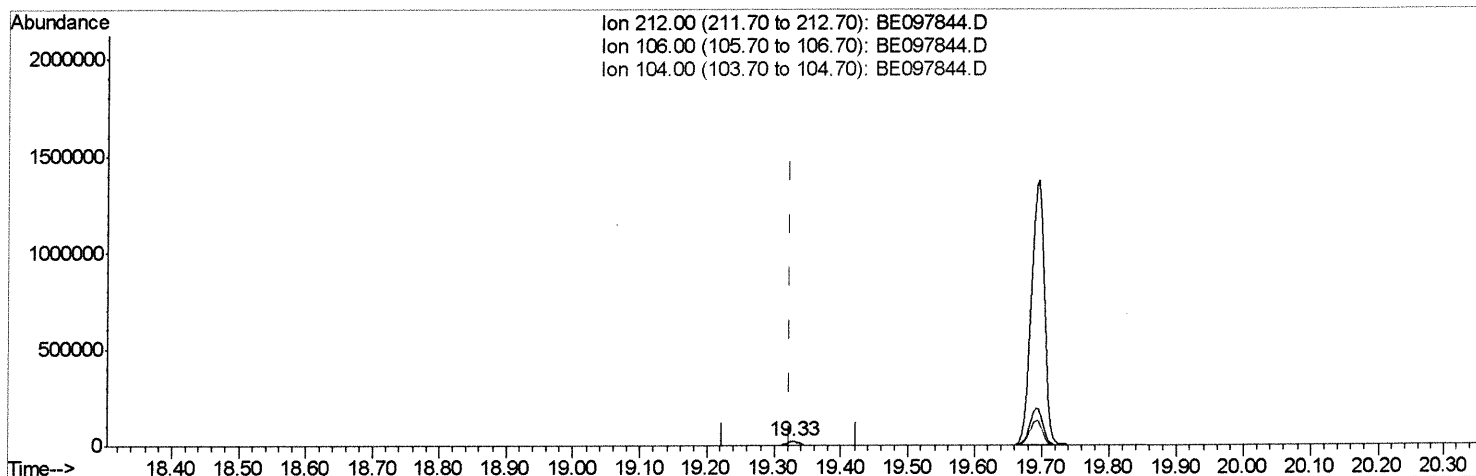
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:49:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
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TIC: BE097844.D

(14) Fluoranthene-d10 (SURR)

19.327min (+0.003) 0.29ng/ul m> SJ 10/16/18

response 26779

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)

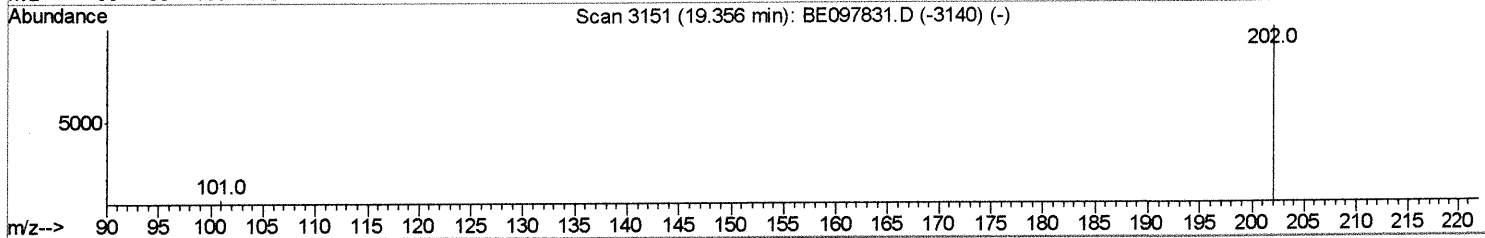
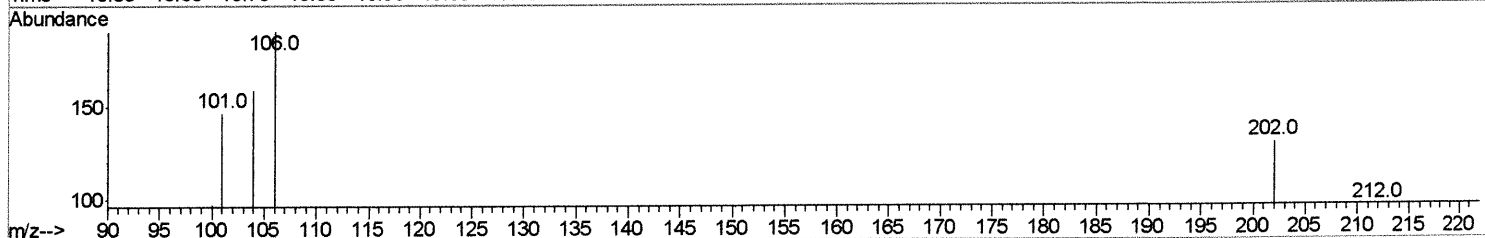
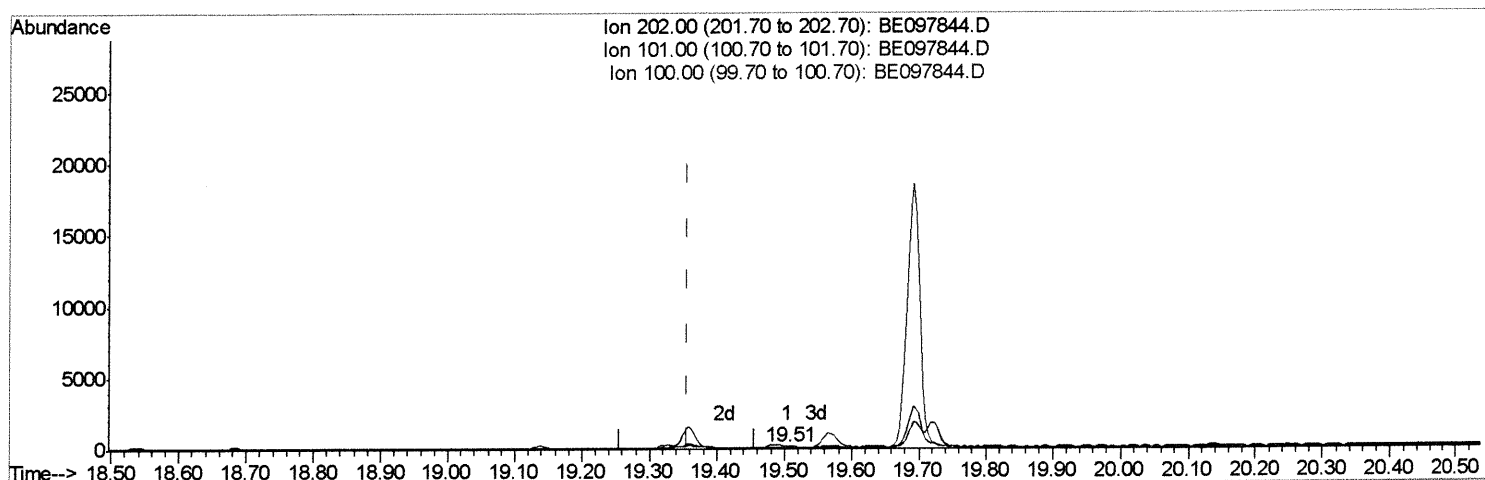
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
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 Misc :
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

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TIC: BE097844.D

(15) Fluoranthene (C)

19.505min (+0.149) 0.00ng/ul

response 42

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	113.08#
100.00	7.50	74.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

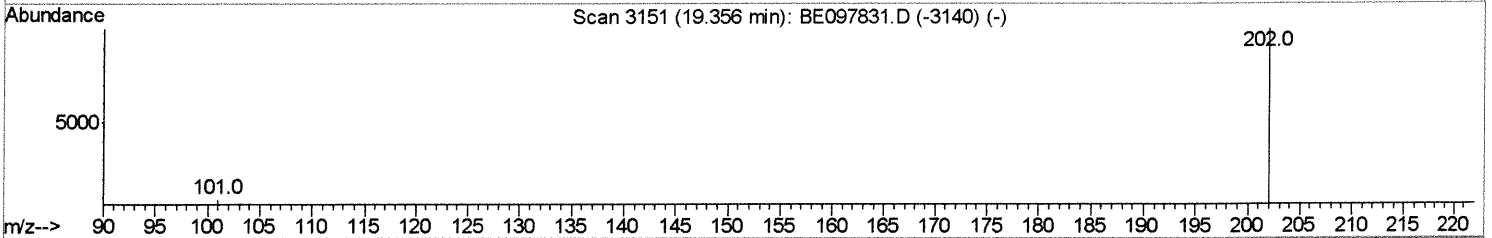
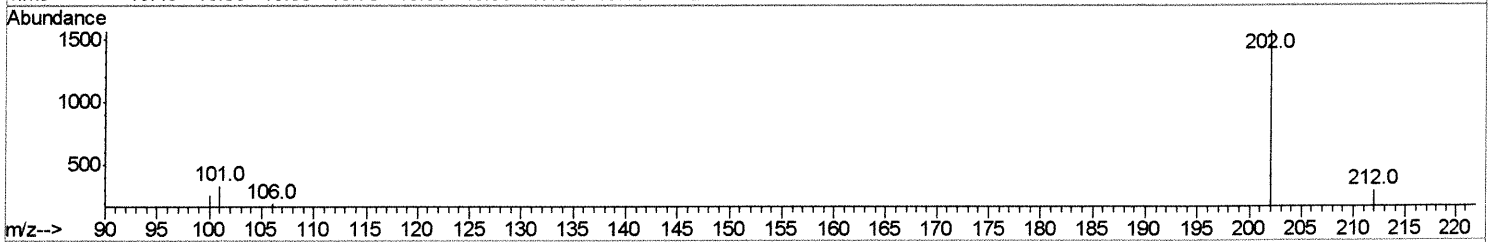
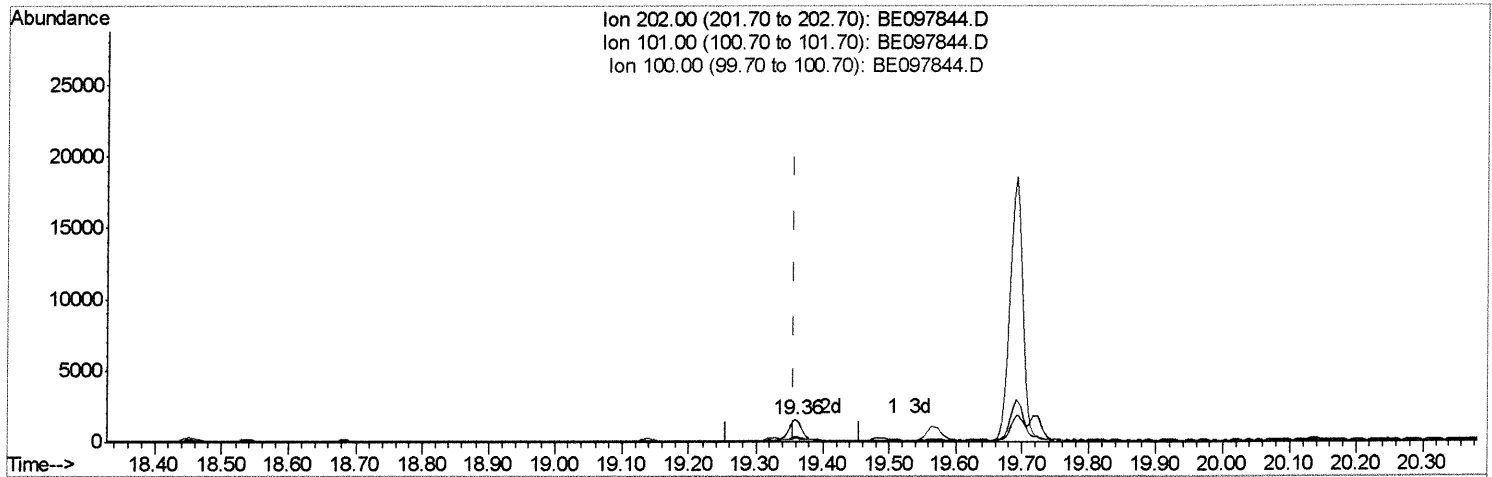
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TIC: BE097844.D

(15) Fluoranthene (C)

19.359min (+0.003) 0.02ng/ul m) SJ 10/16/18

response 1906

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	21.38
100.00	7.50	16.65
0.00	0.00	0.00

Quantitation Report (Qedit)

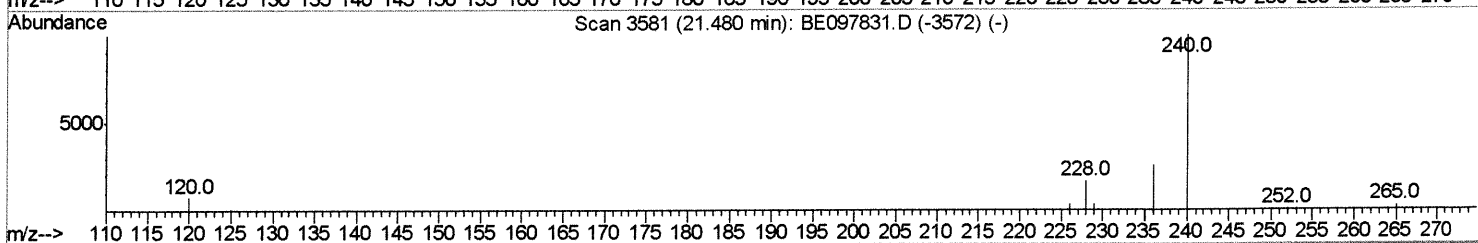
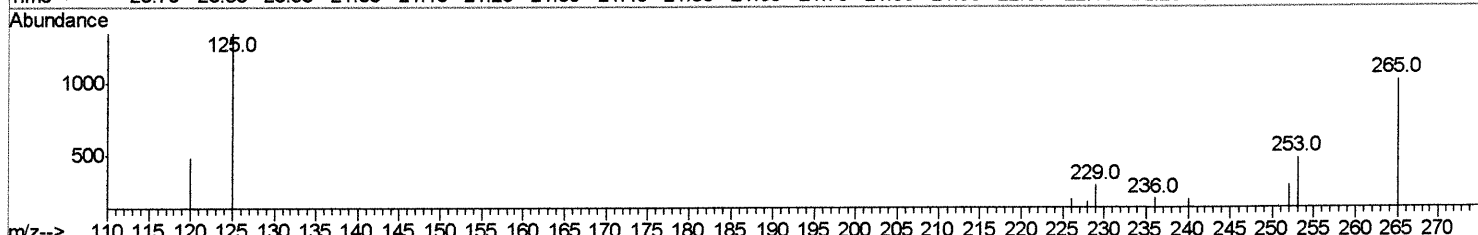
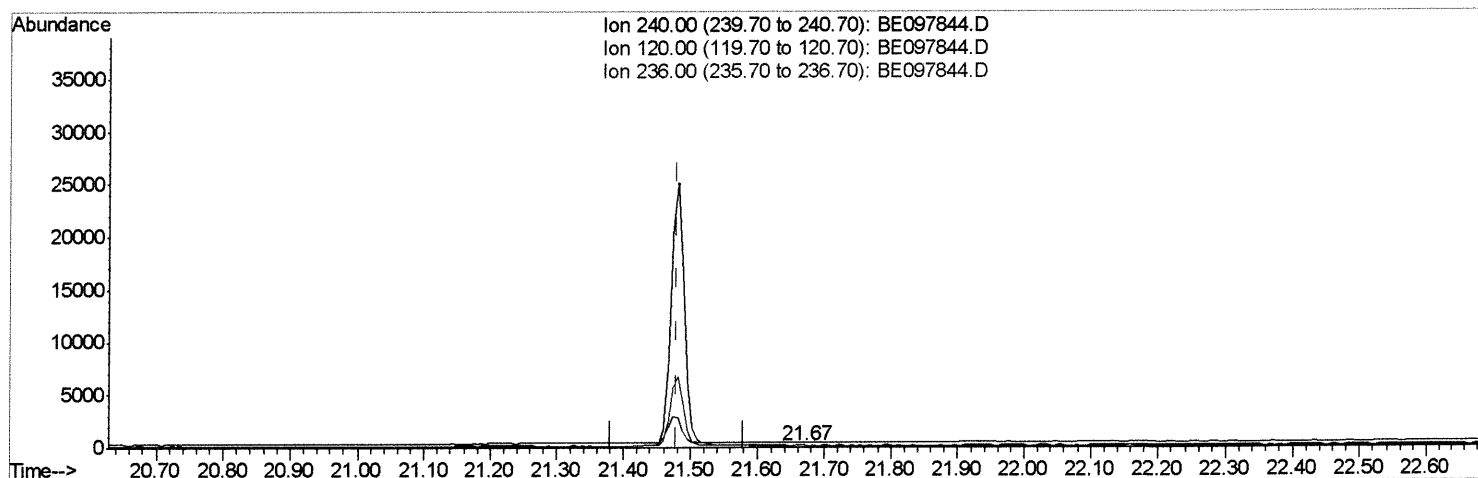
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TIC: BE097844.D

(16) Chrysene-d12 (I)

21.670min (+0.190) 0.40ng/ul

response 32

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	245.41#
236.00	27.00	101.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

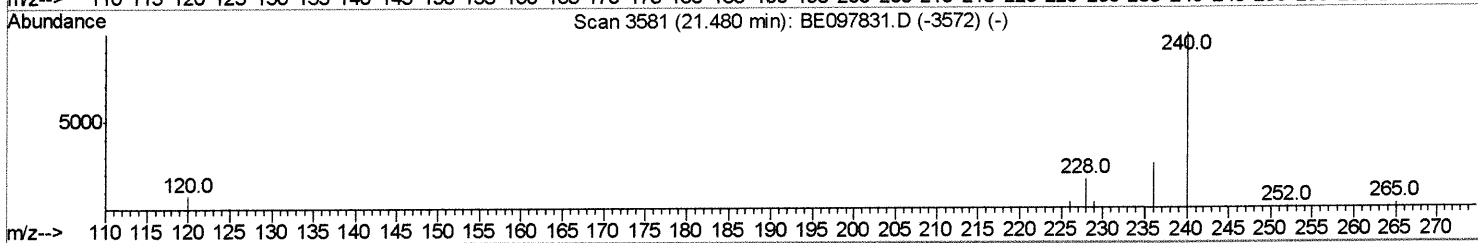
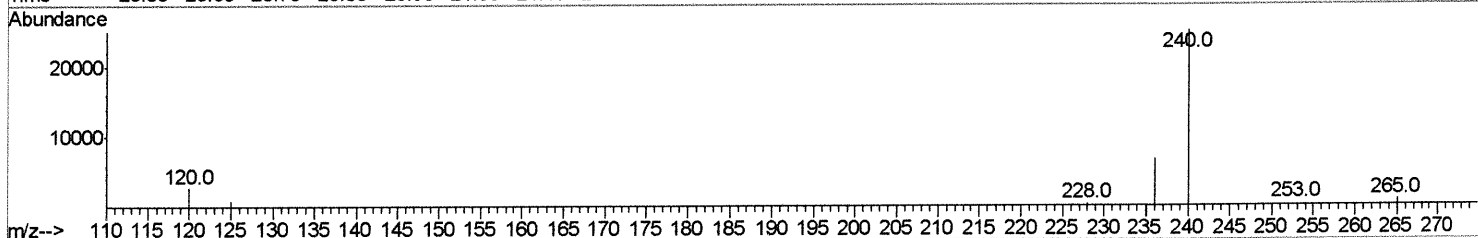
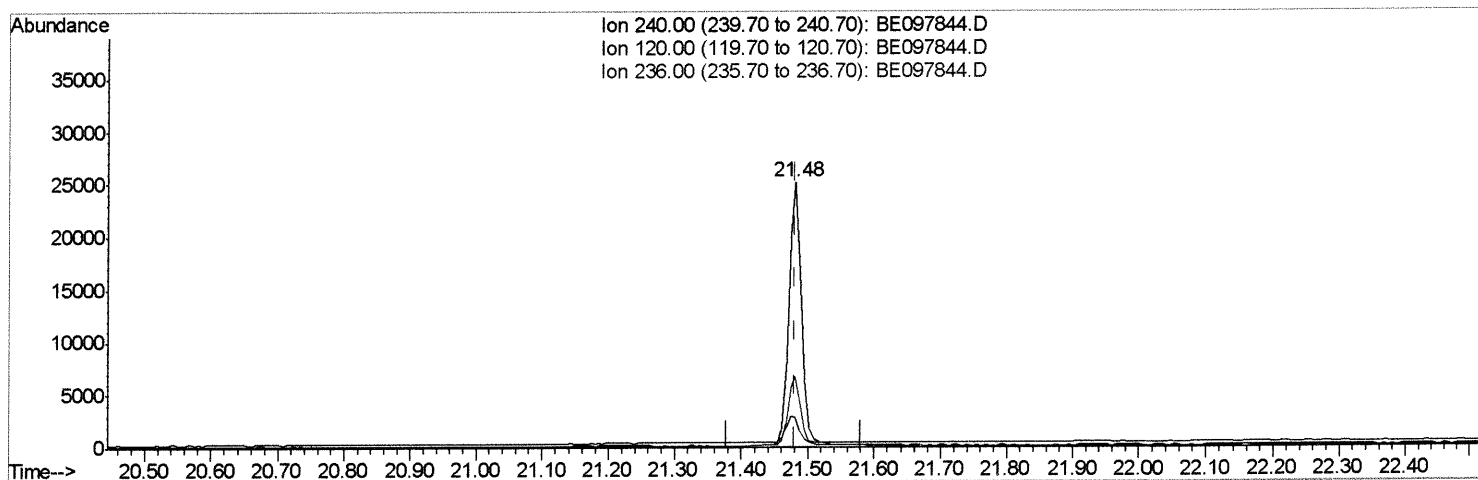
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TIC: BE097844.D

(16) Chrysene-d12 (I)

21.480min (+0.000) 0.40ng/ul m) SJ 10/16/18

response 33901

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	11.23
236.00	27.00	26.81
0.00	0.00	0.00

Quantitation Report (Qedit)

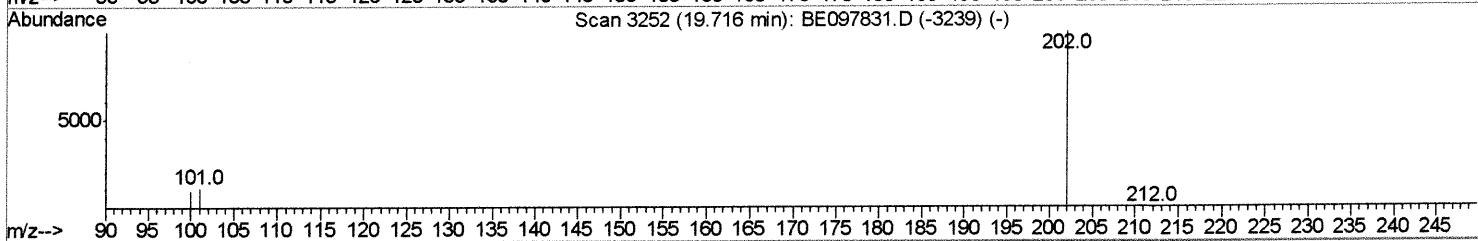
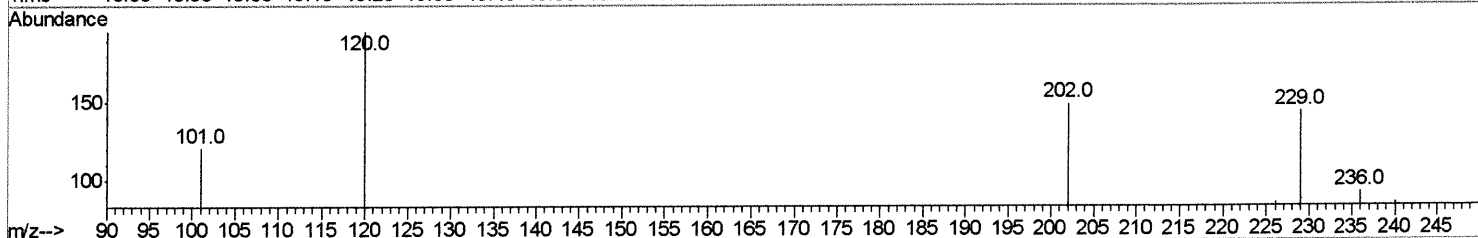
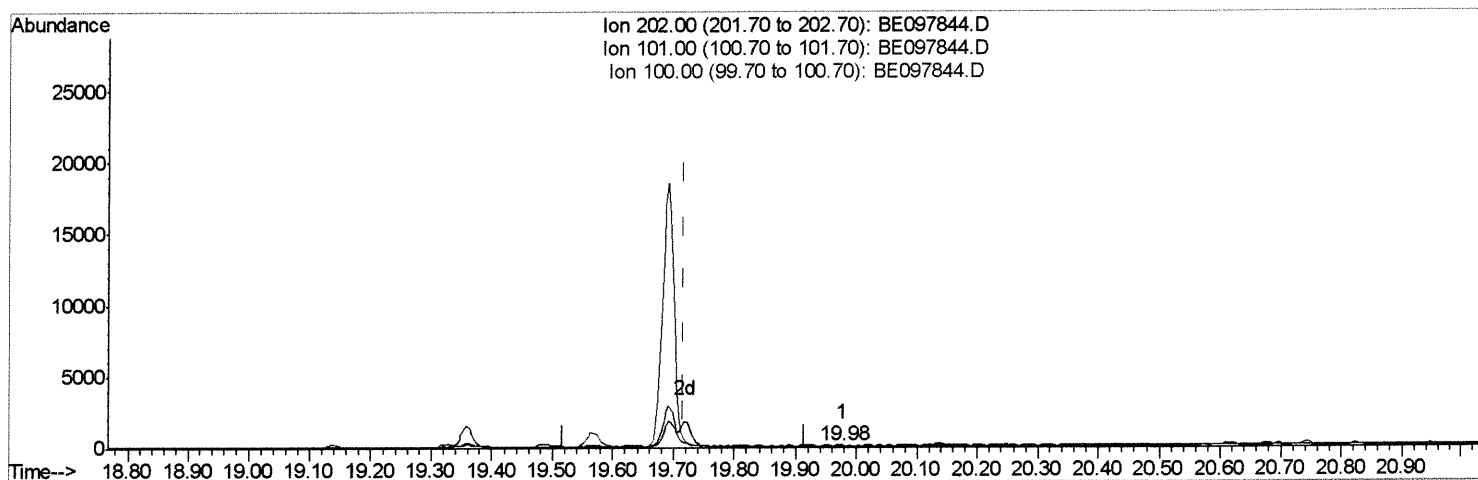
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Manual Integrations
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Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:50:05 2018
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TIC: BE097844.D

(17) Pyrene

19.977min (+0.261) 0.00ng/ui

response 68

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	81.21#
100.00	9.90	56.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

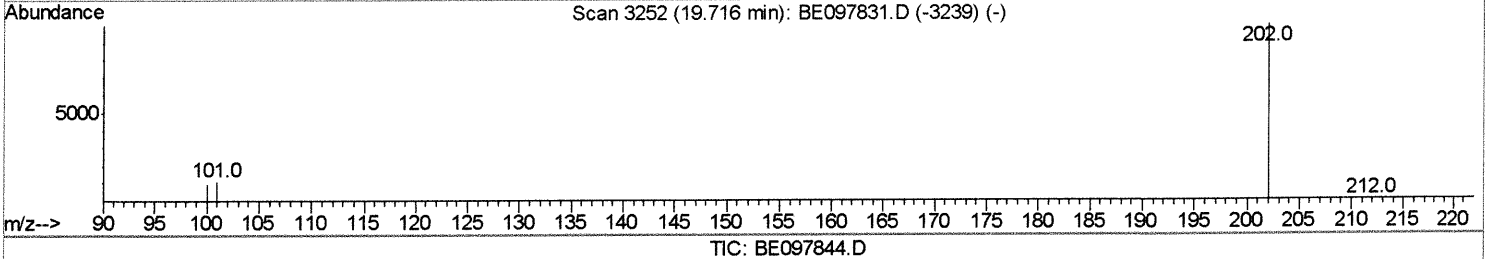
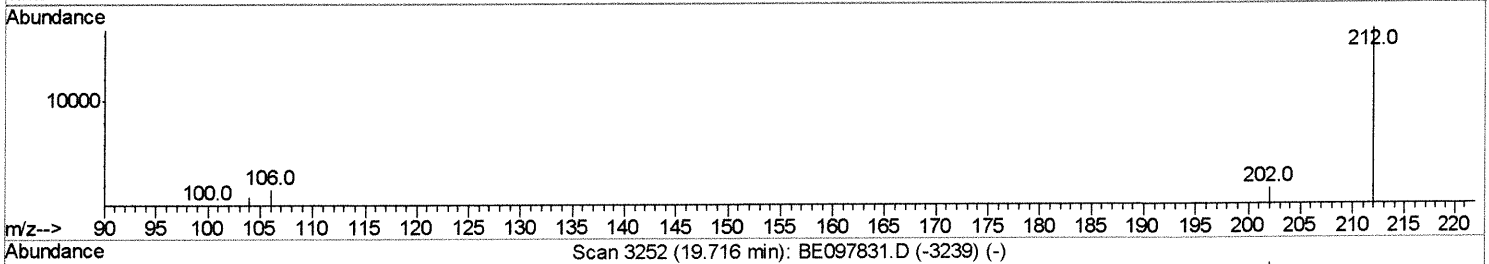
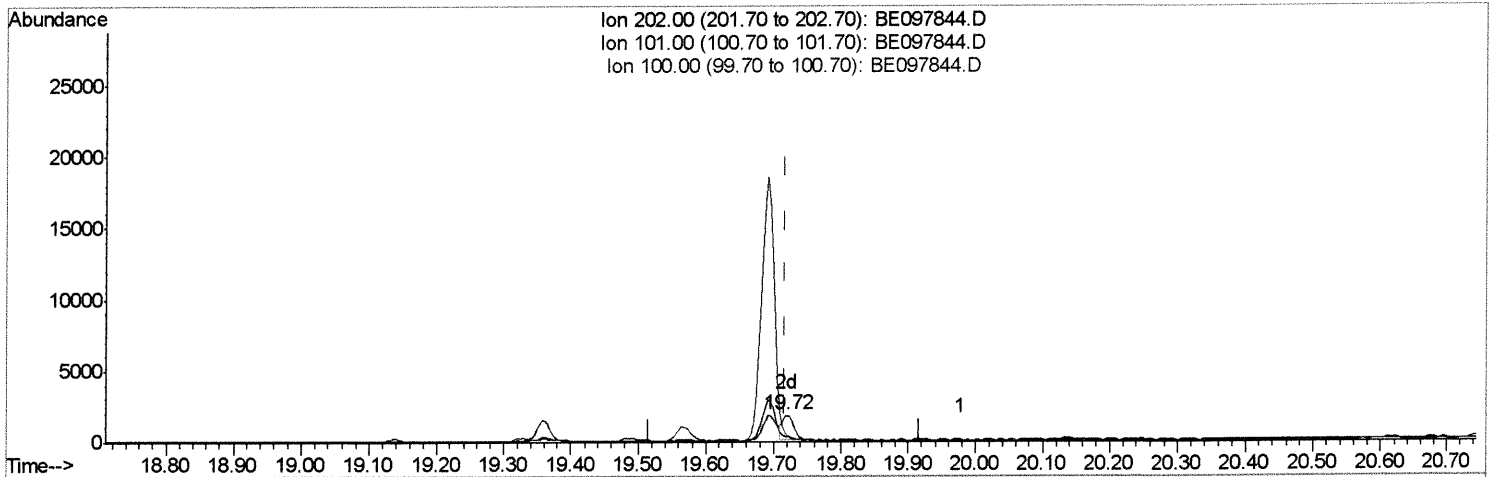
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:50:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



(17) Pyrene

19.719min (+0.003) 0.02ng/ul m

> SJ 10/16/18

response 1898

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	19.83#
100.00	9.90	24.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

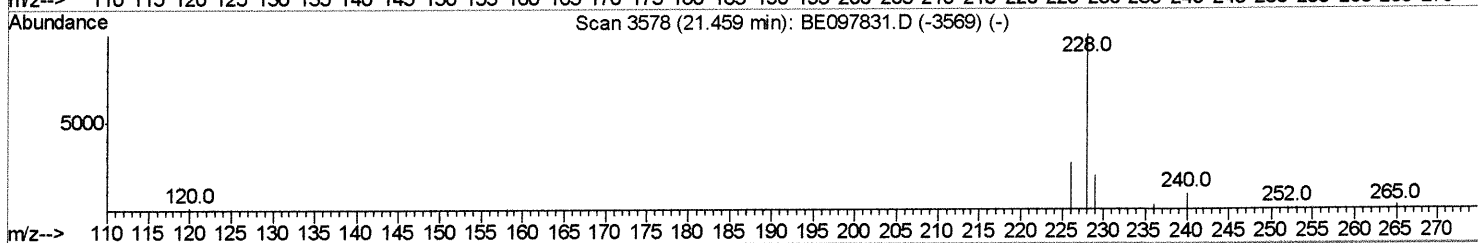
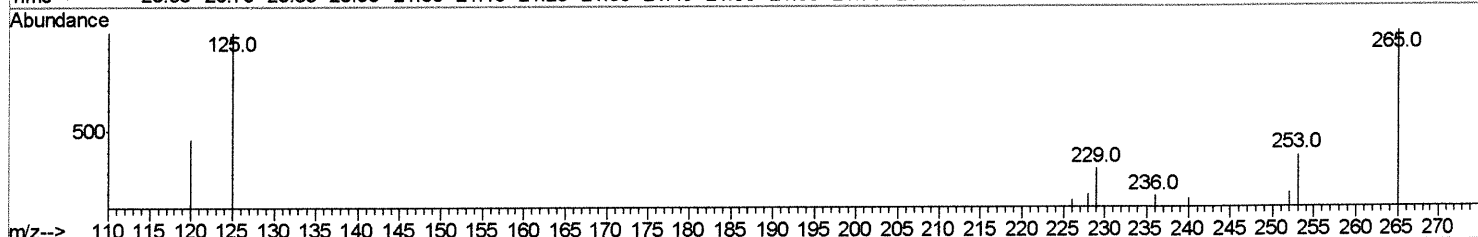
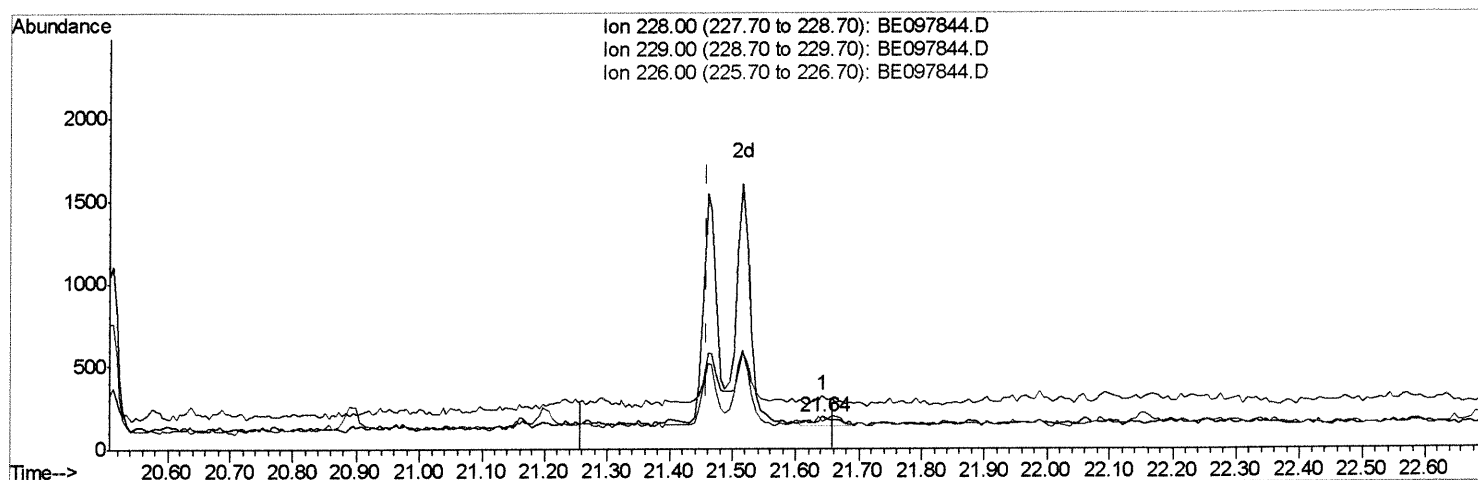
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097844.D
Acq On : 11 Oct 2018 1:10
Operator : SJ/JU
Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC44

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:50:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration



TIC: BE097844.D

(18) Benzo(a)anthracene

21.642min (+0.183) 0.00ng/ul

response 143

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	161.73#
226.00	26.90	84.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

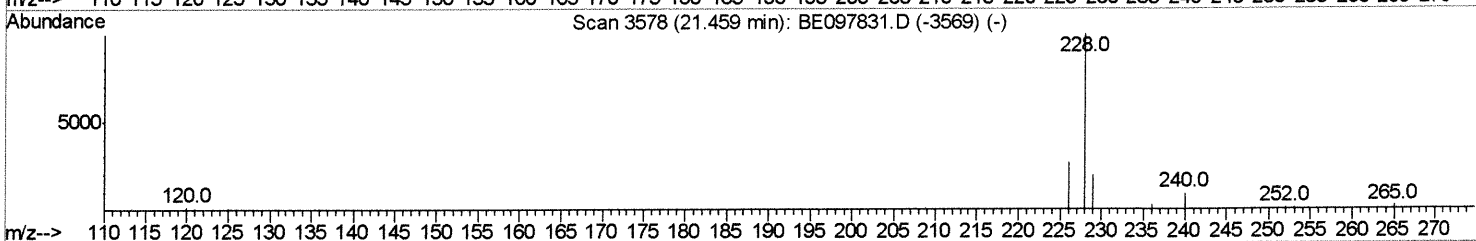
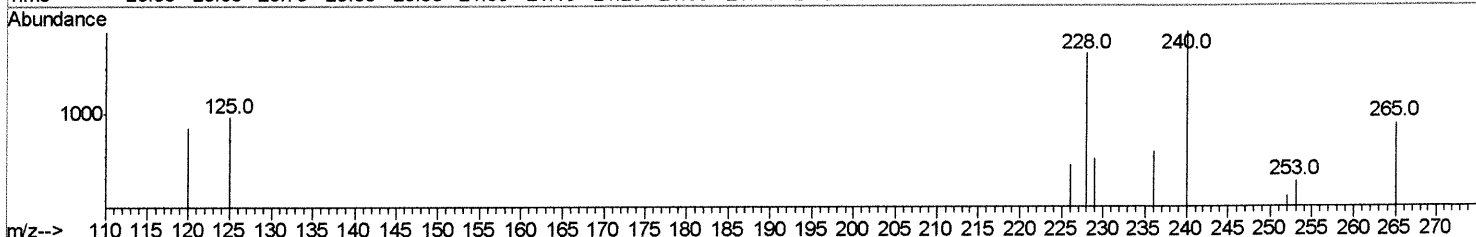
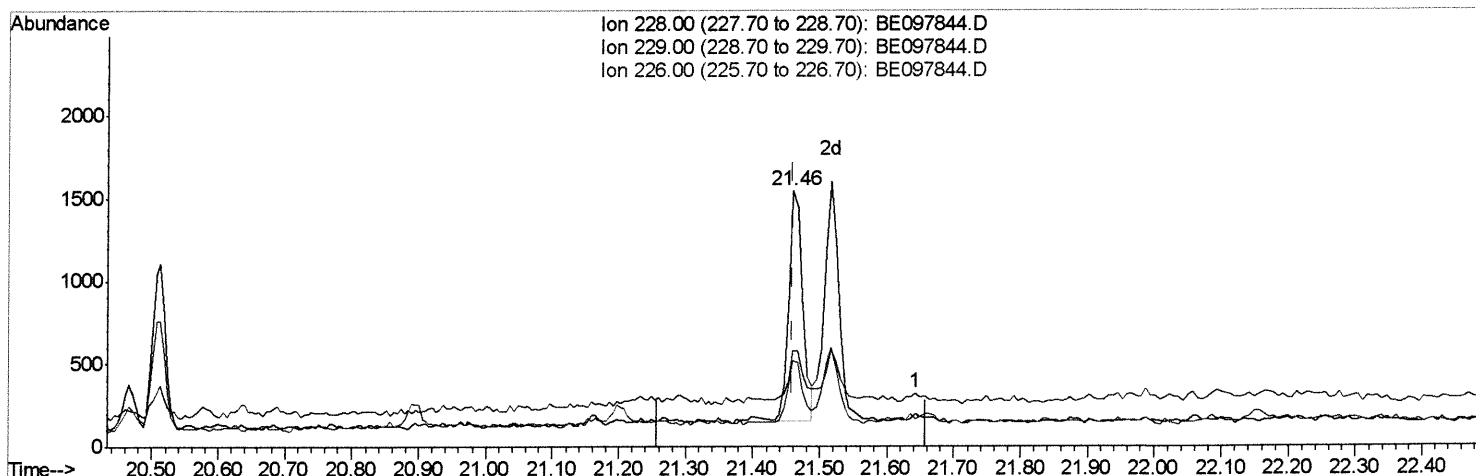
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:50:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



TIC: BE097844.D

(18) Benzo(a)anthracene

21.459min (+0.000) 0.02ng/ul m> SJ 10/16/18

response 2039

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	37.09#
226.00	26.90	33.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

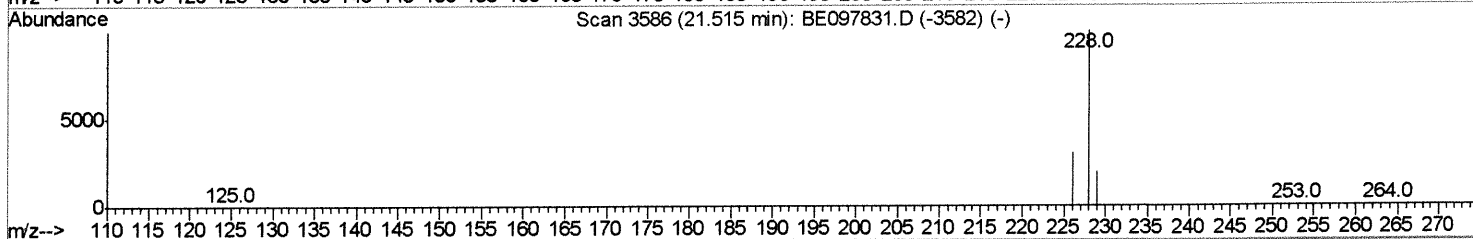
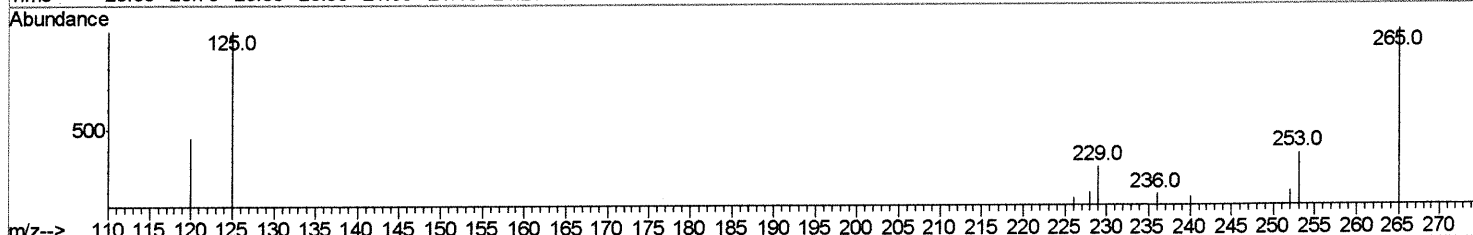
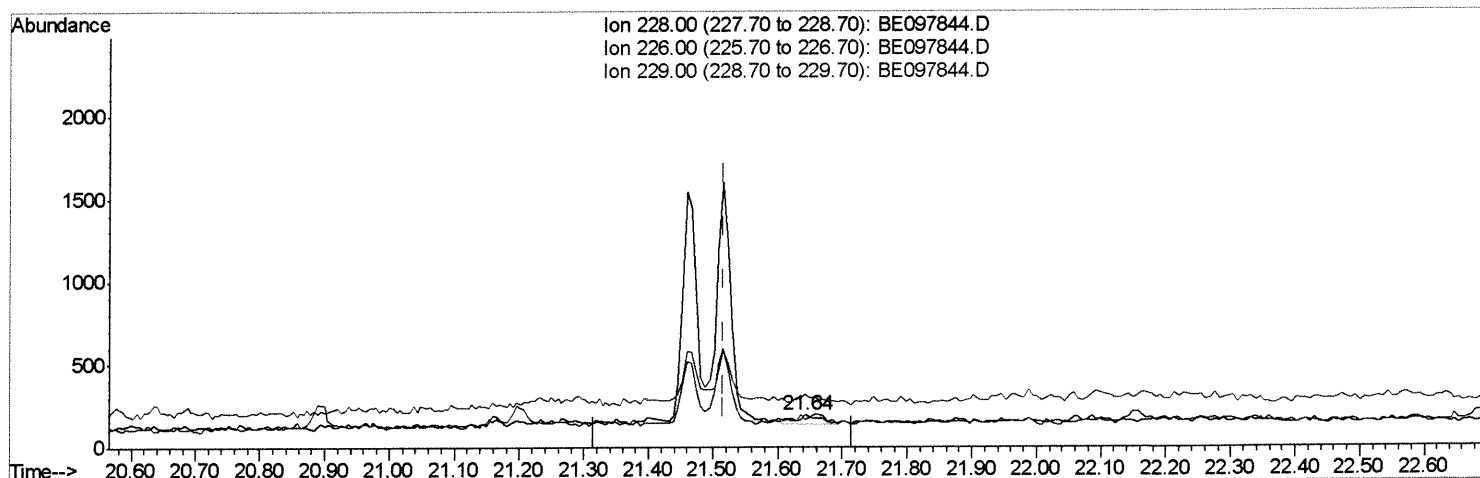
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:50:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



TIC: BE097844.D

(19) Chrysene

21.642min (+0.127) 0.00ng/ui

response 143

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	84.18#
229.00	19.40	161.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

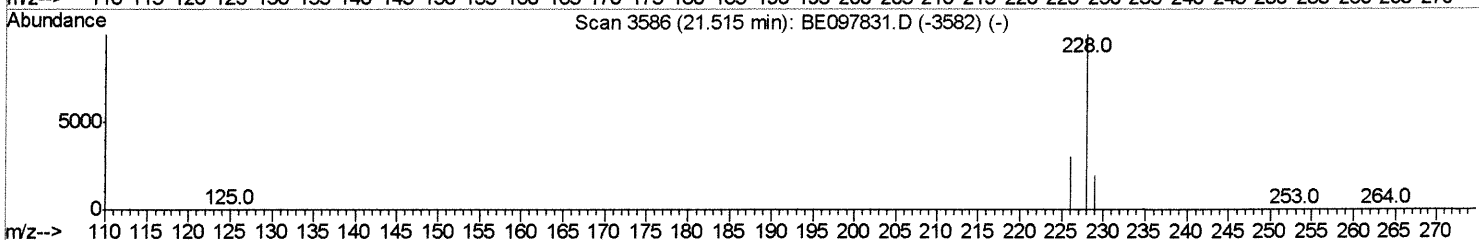
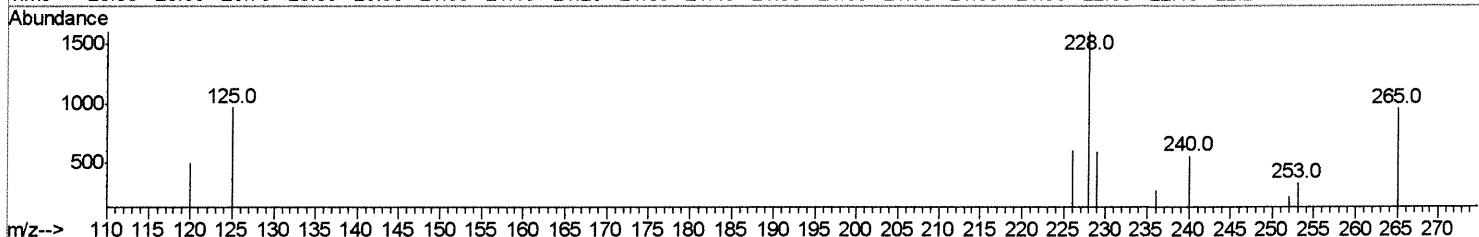
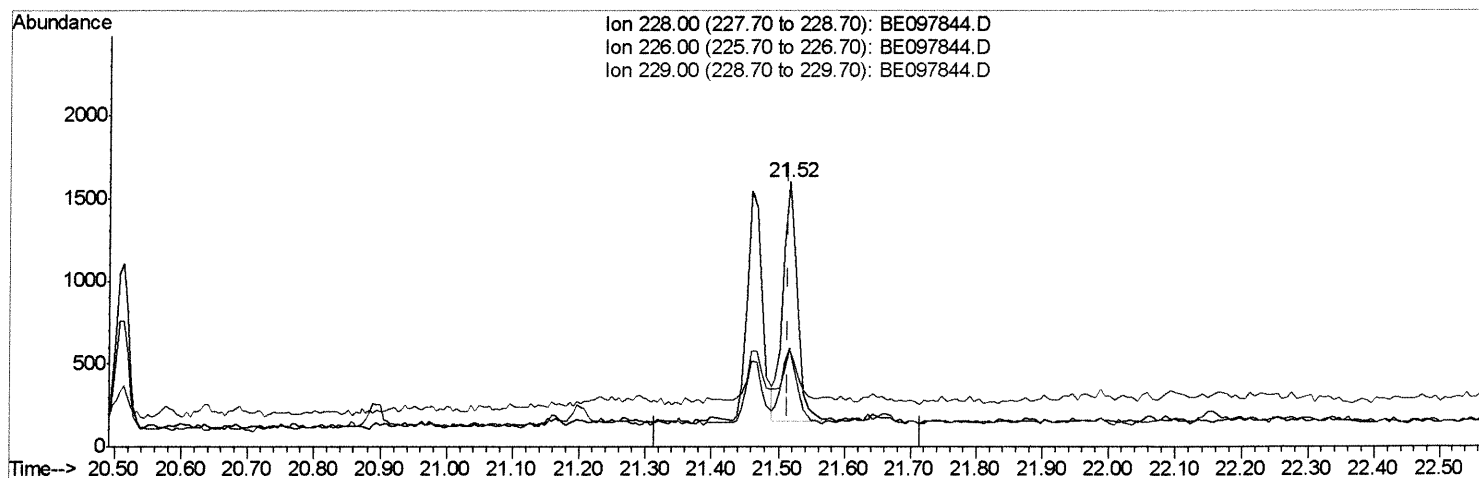
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097844.D
Acq On : 11 Oct 2018 1:10
Operator : SJ/JU
Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC44

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:50:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration



TIC: BE097844.D

(19) Chrysene

21.516min (+0.000) 0.02ng/ul m > SJ 10/16/18

response 2168

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	37.38#
229.00	19.40	36.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

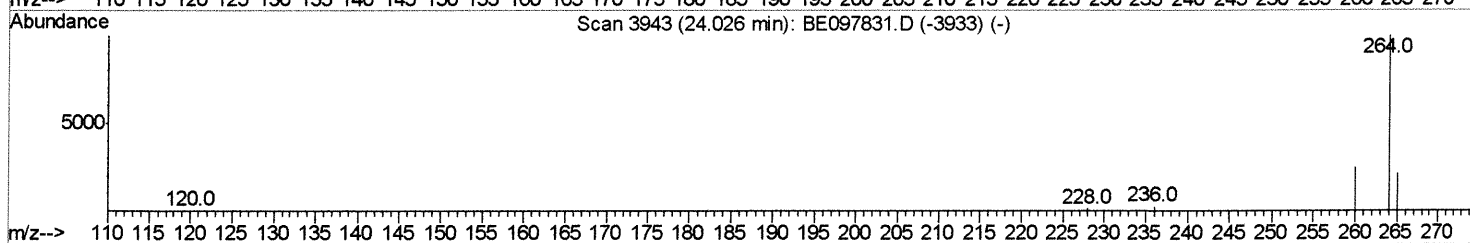
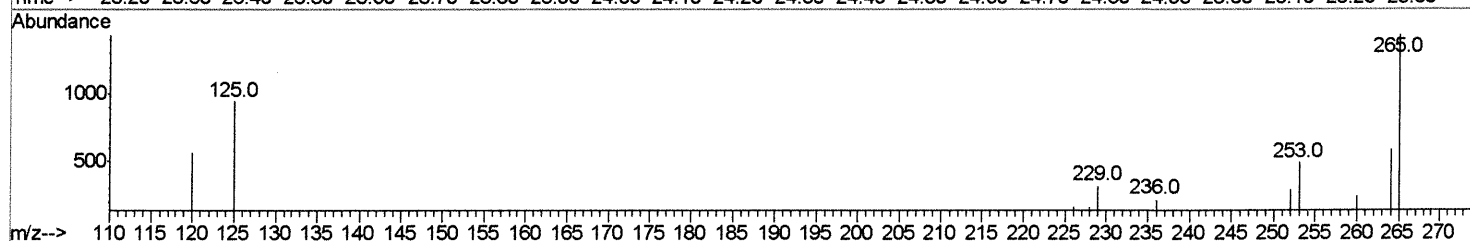
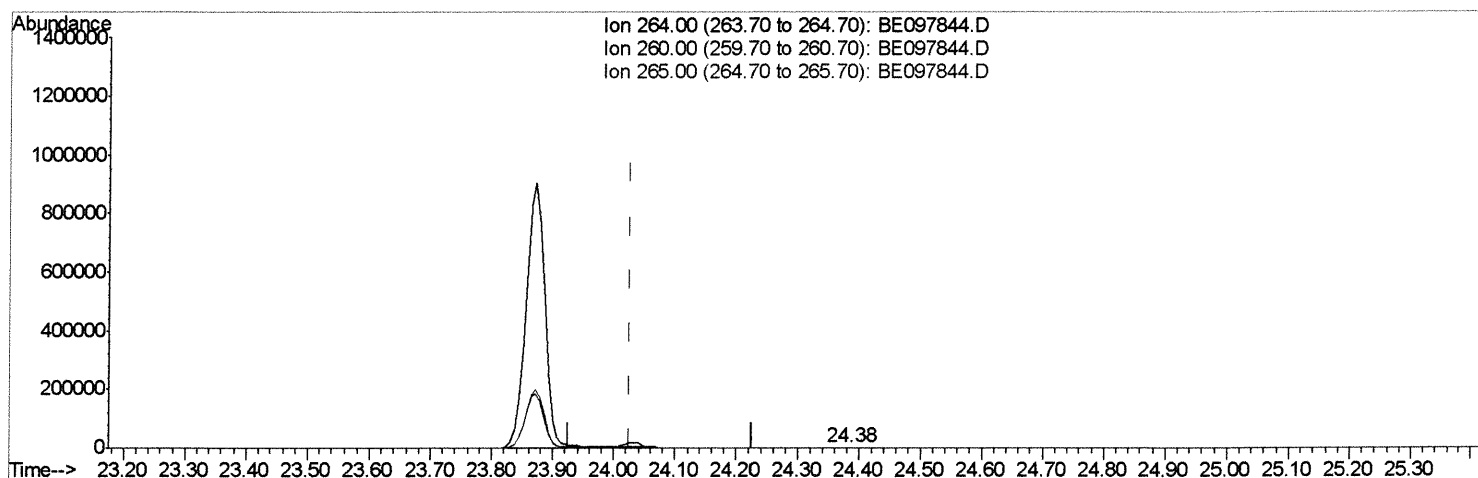
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097844.D
Acq On : 11 Oct 2018 1:10
Operator : SJ/JU
Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC44

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:50:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration



TIC: BE097844.D

(20) Perylene-d12 (I)

24.385min (+0.359) 0.40ng/ul

response 73

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	40.47#
265.00	26.90	242.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

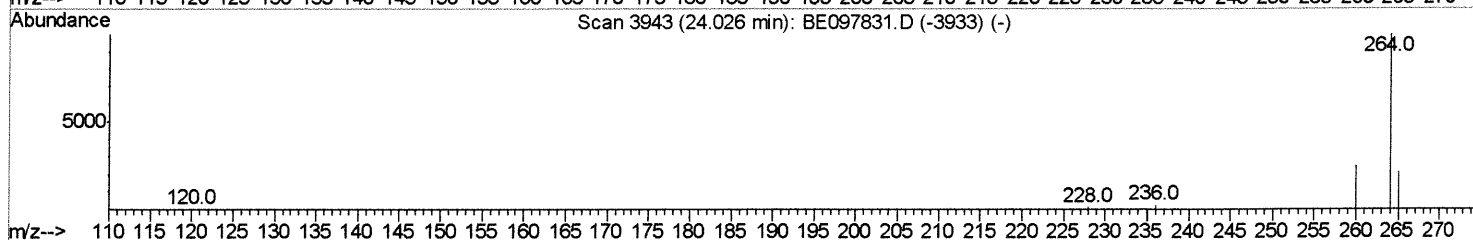
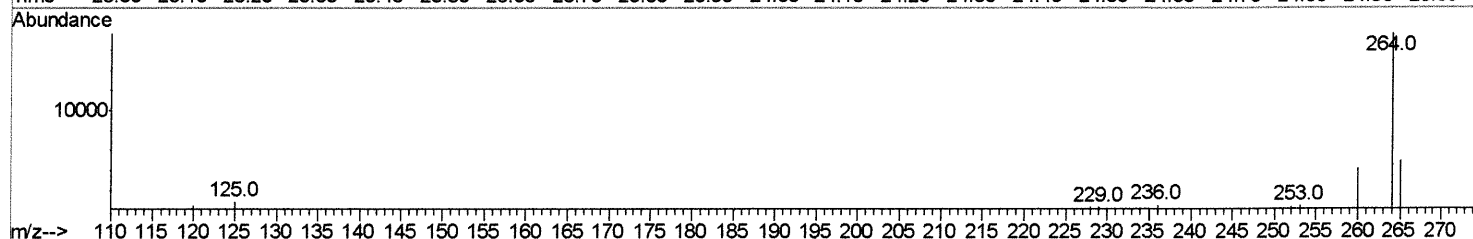
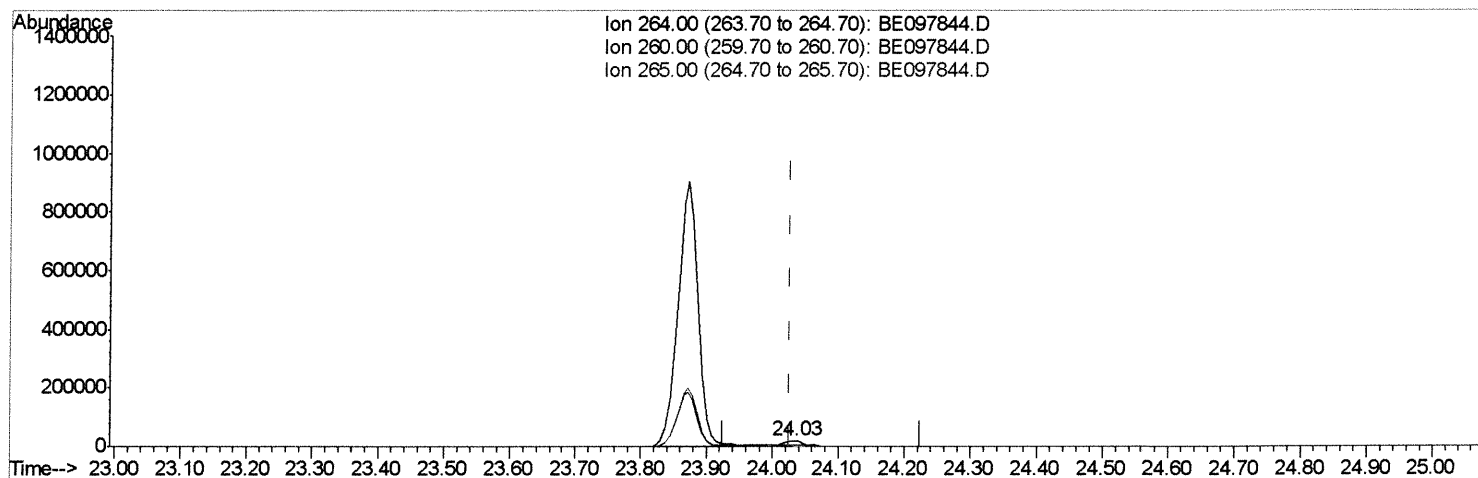
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097844.D
Acq On : 11 Oct 2018 1:10
Operator : SJ/JU
Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC44

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:50:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration



TIC: BE097844.D

(20) Perylene-d12 (I)

24.033min (+0.007) 0.40ng/ul m > SJ 10/16/18

response 31462

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	23.97
265.00	26.90	28.00
0.00	0.00	0.00

Quantitation Report (Qedit)

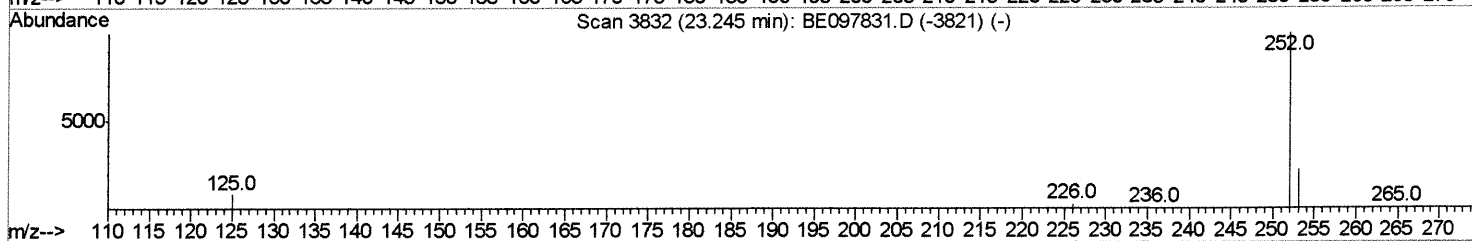
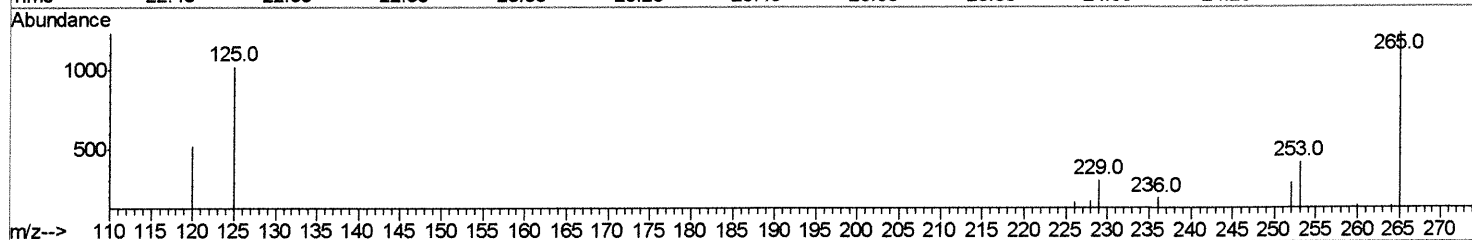
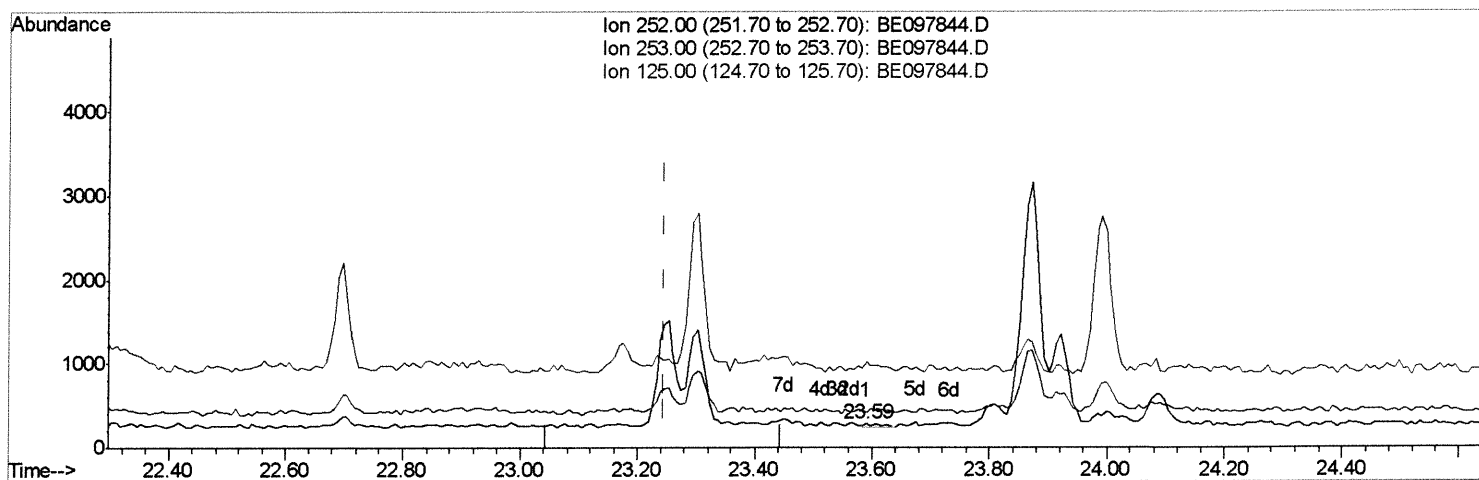
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097844.D
Acq On : 11 Oct 2018 1:10
Operator : SJ/JU
Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC44

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration



TIC: BE097844.D

(21) Benzo(b)fluoranthene

23.590min (+0.345) 0.00ng/ui

response 62

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	147.70#
125.00	9.10	360.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

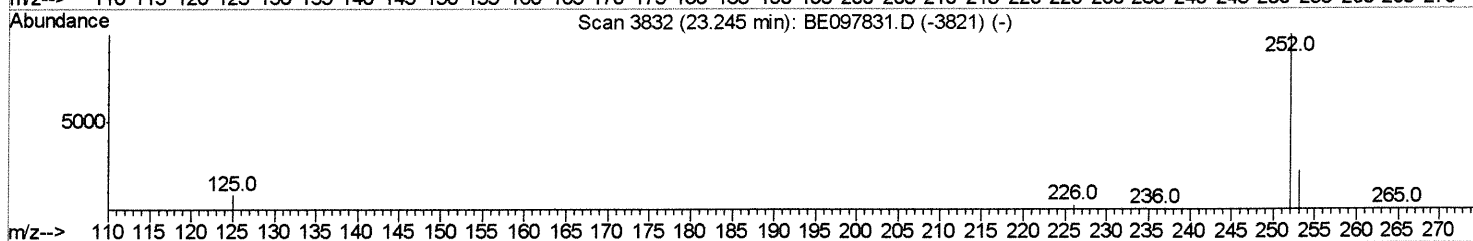
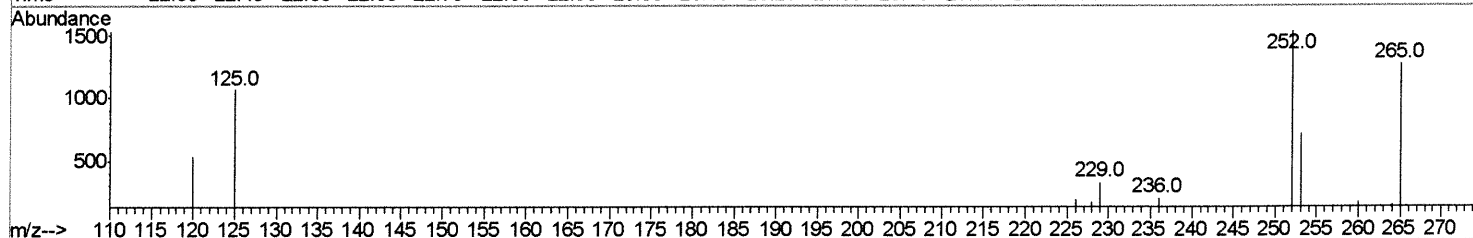
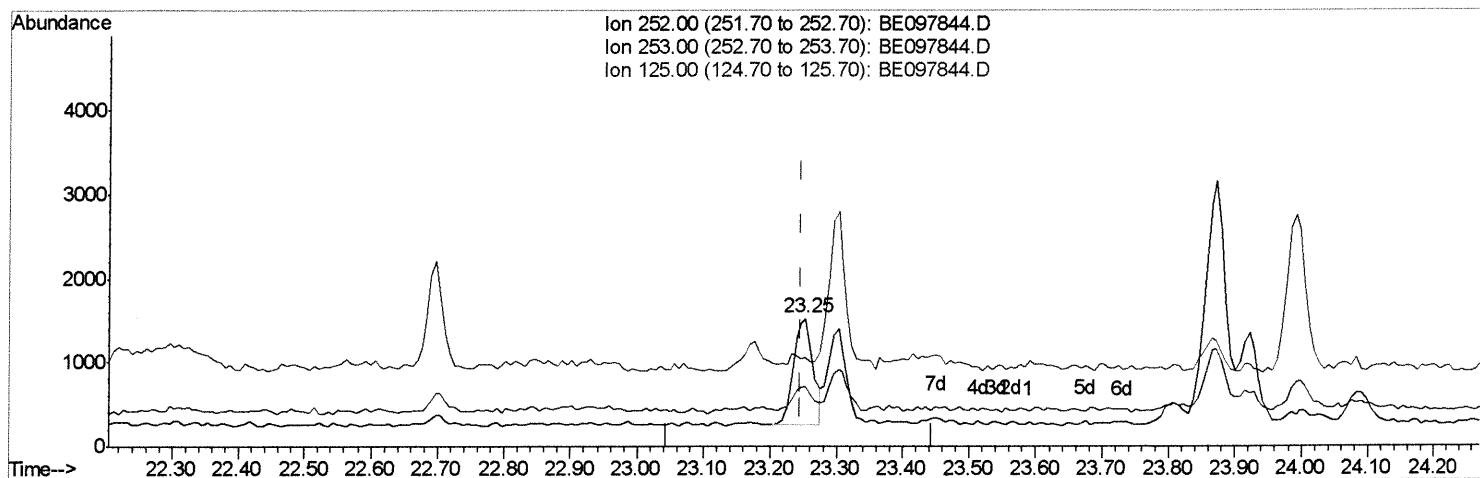
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



TIC: BE097844.D

(21) Benzo(b)fluoranthene

23.252min (+0.007) 0.03ng/ul m) > SJ 10/16/18

response 2643

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	47.12#
125.00	9.10	69.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

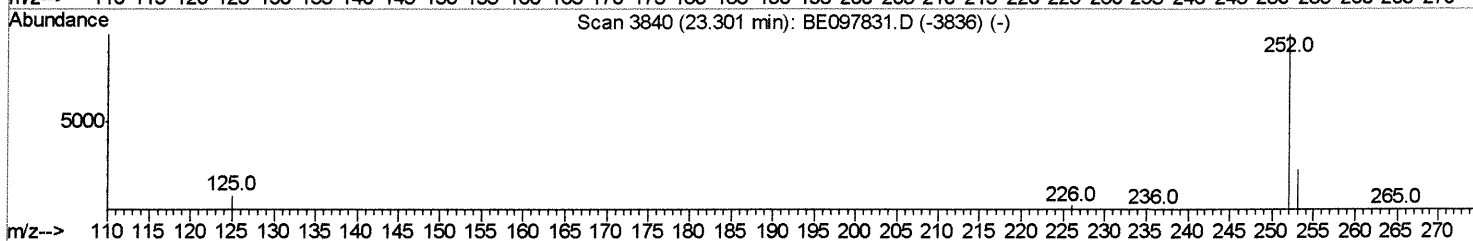
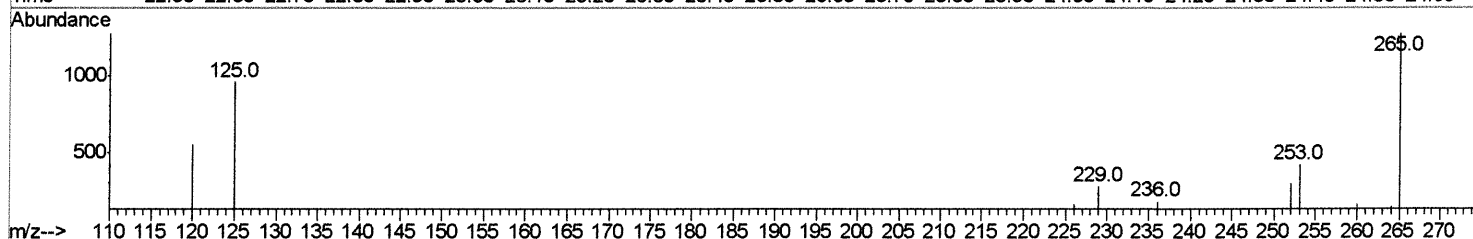
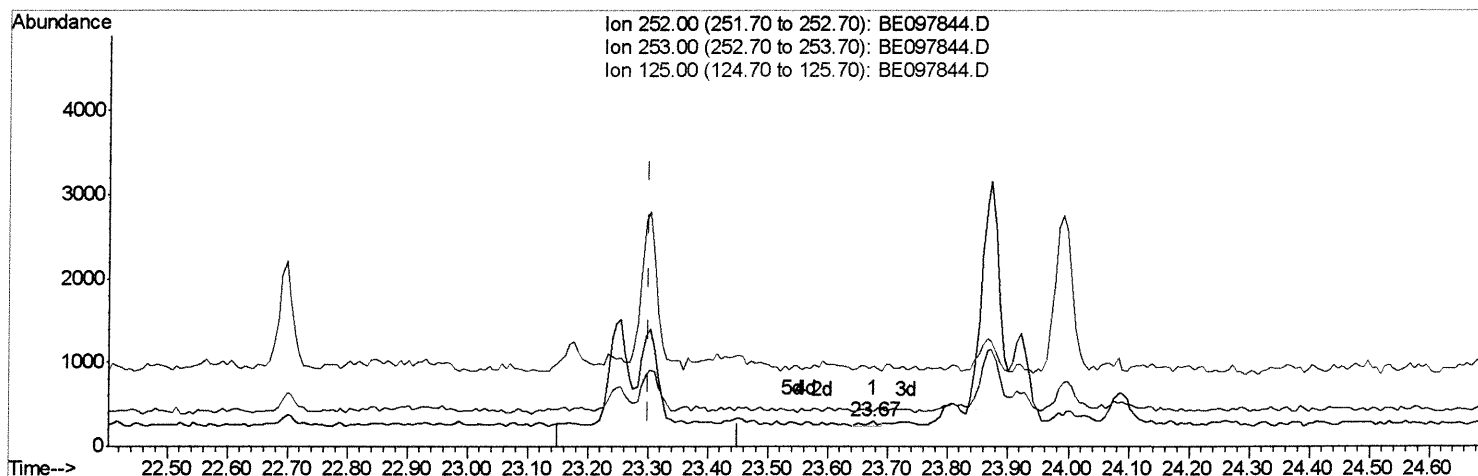
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



TIC: BE097844.D

(22) Benzo(k)fluoranthene

23.674min (+0.373) 0.00ng/ul

response 67

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	140.60#
125.00	11.70	320.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

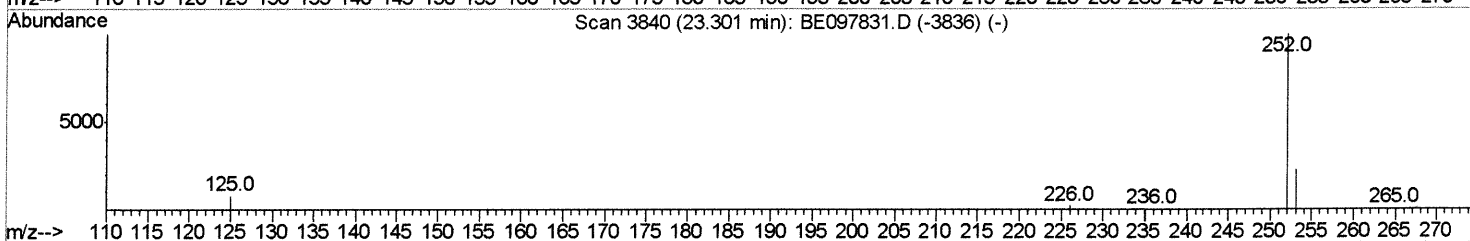
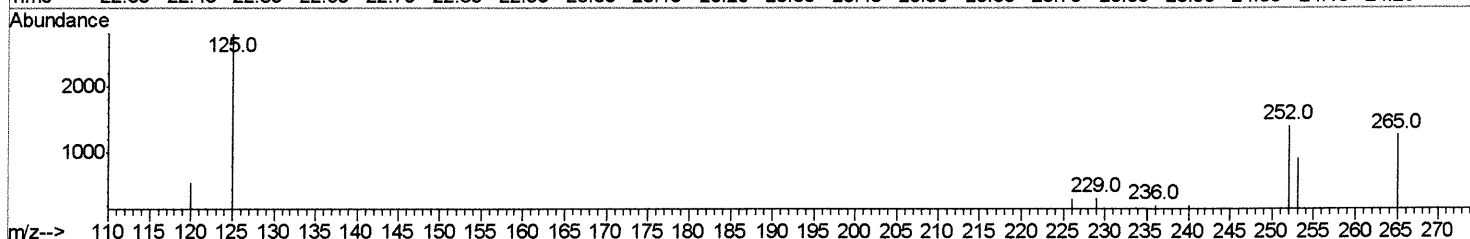
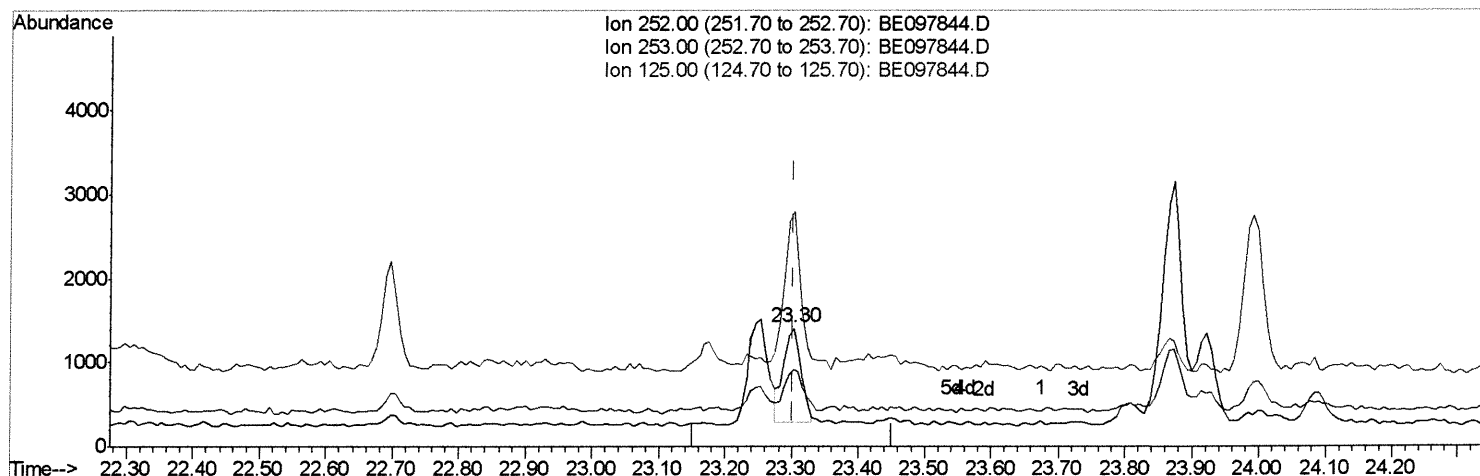
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



TIC: BE097844.D

(22) Benzo(k)fluoranthene

23.302min (+0.000) 0.02ng/ul m

SJ 10/16/18

response 2104

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	65.29#
125.00	11.70	199.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

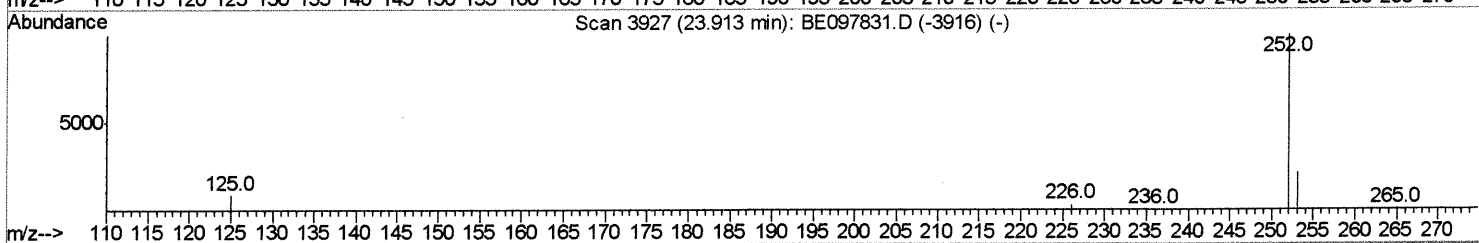
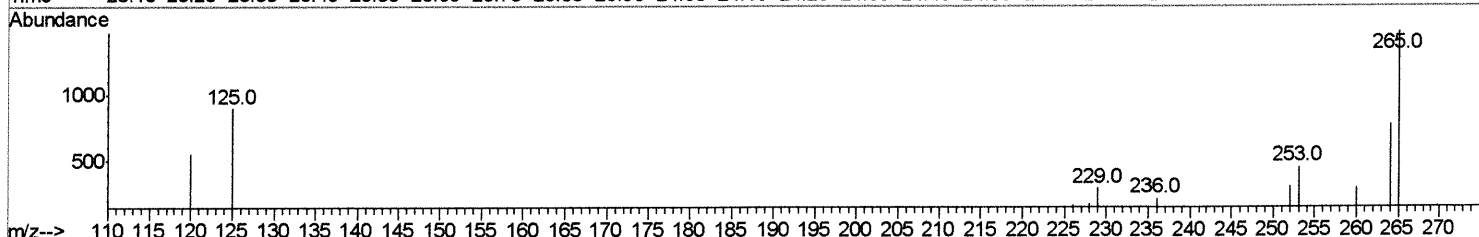
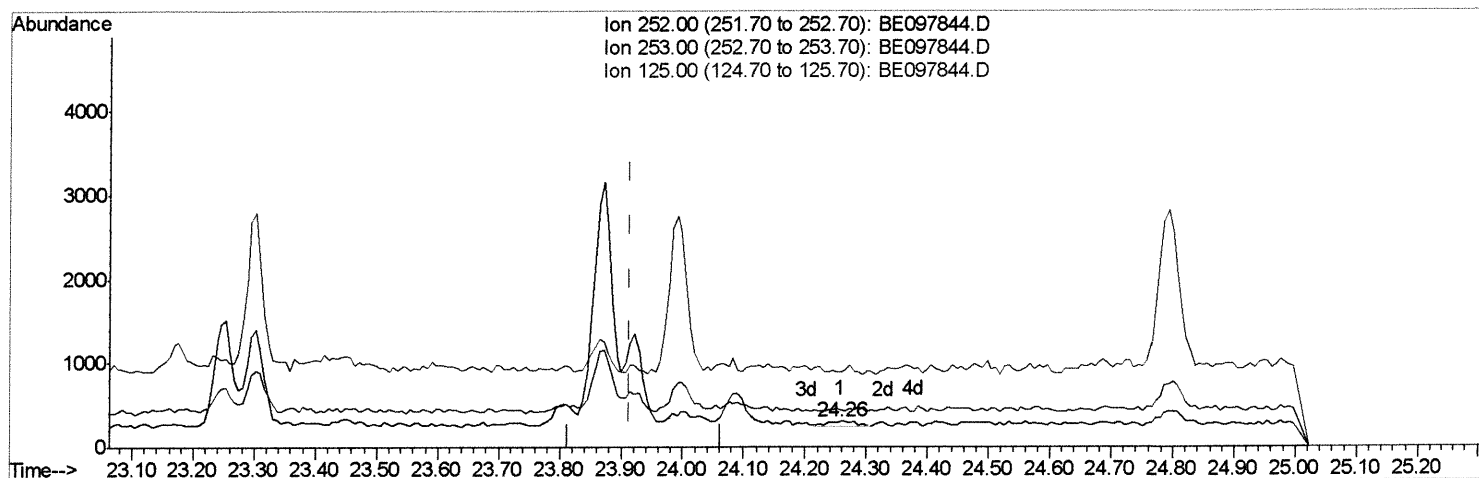
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097844.D
Acq On : 11 Oct 2018 1:10
Operator : SJ/JU
Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC44

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration



TIC: BE097844.D

(23) Benzo(a)pyrene (C)

24.258min (+0.345) 0.00ng/ul

response 177

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	150.67#
125.00	10.40	300.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

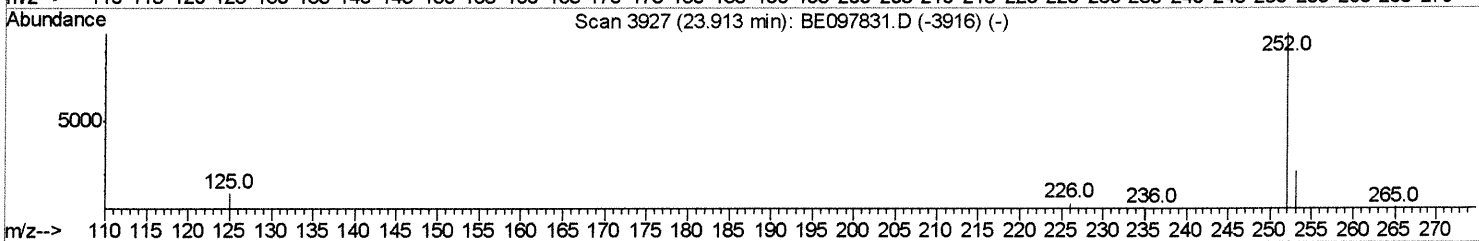
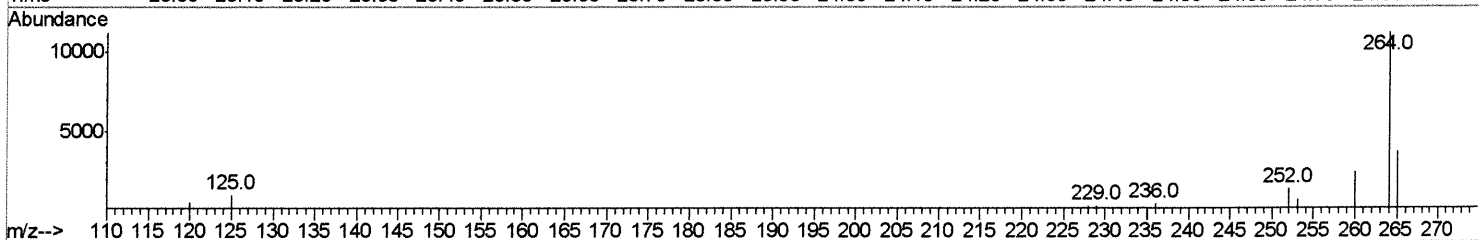
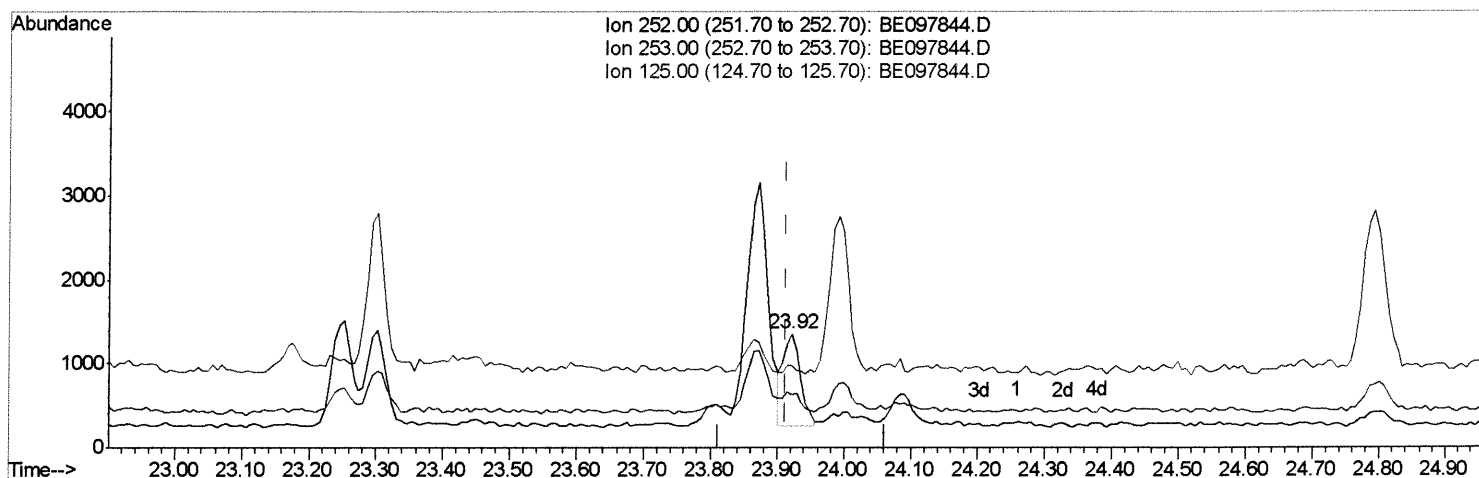
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.920min (+0.007) 0.03ng/ul m) SJ 10/16/18

response 2021

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	46.83#
125.00	10.40	71.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

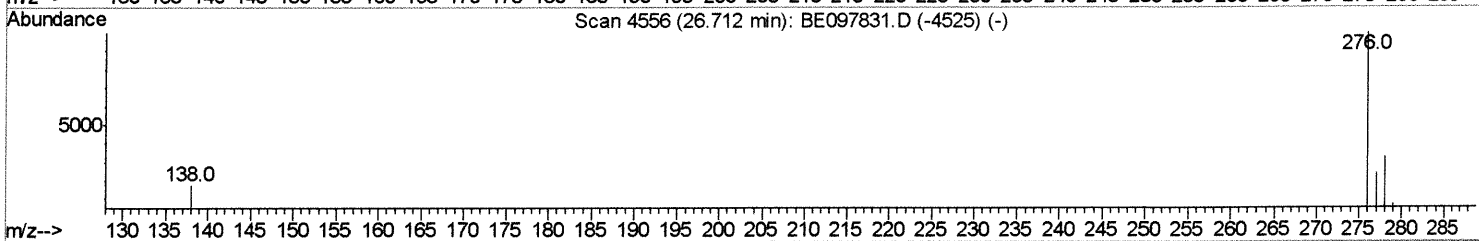
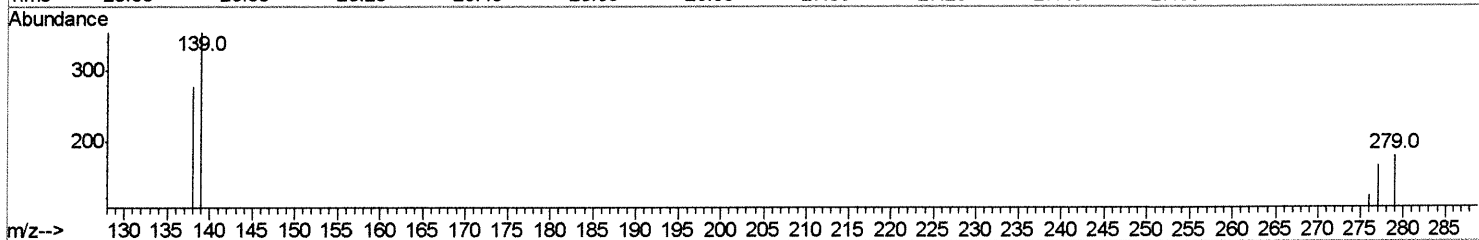
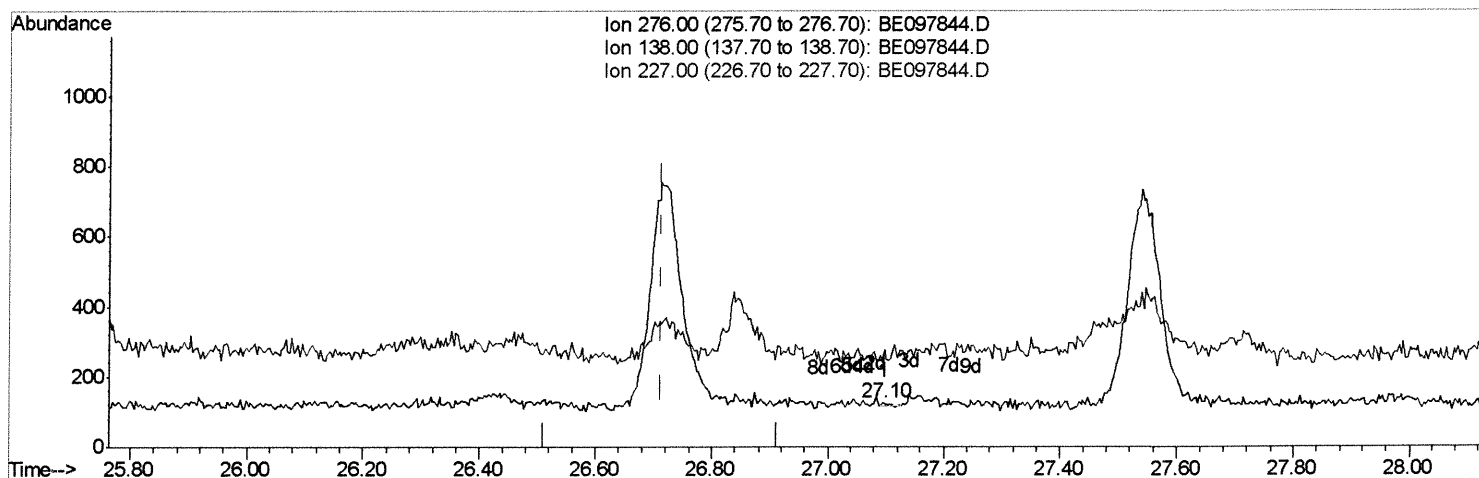
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097844.D
Acq On : 11 Oct 2018 1:10
Operator : SJ/JU
Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC44

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration



TIC: BE097844.D

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

27.097min (+0.385) 0.00ng/ul

response 8

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	150.00#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

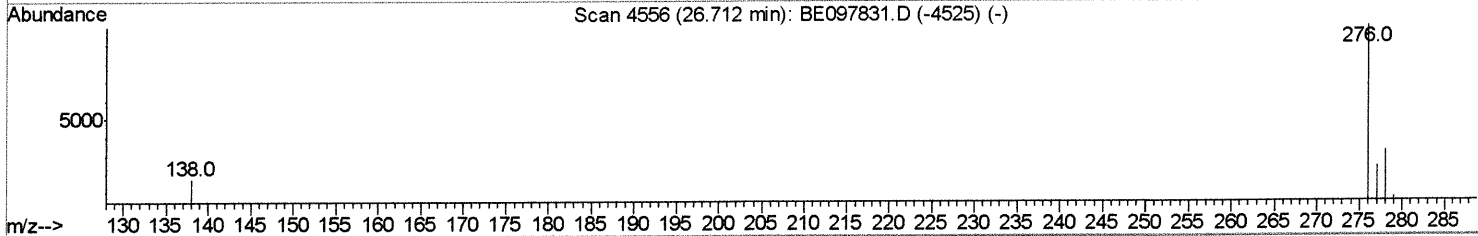
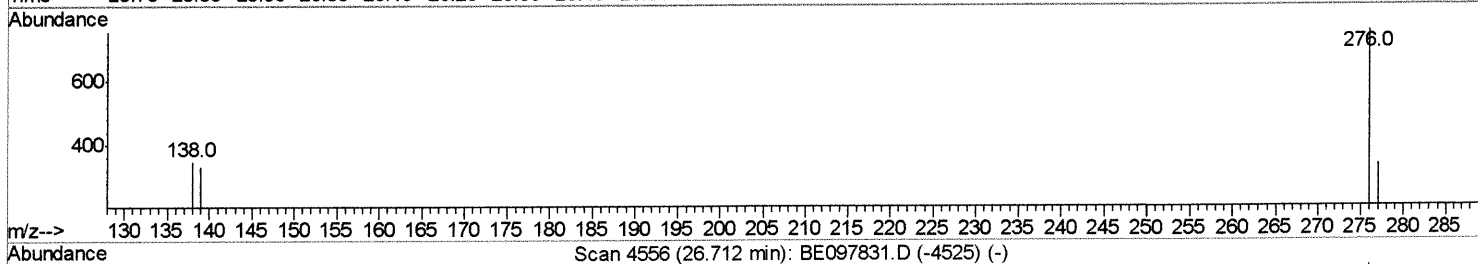
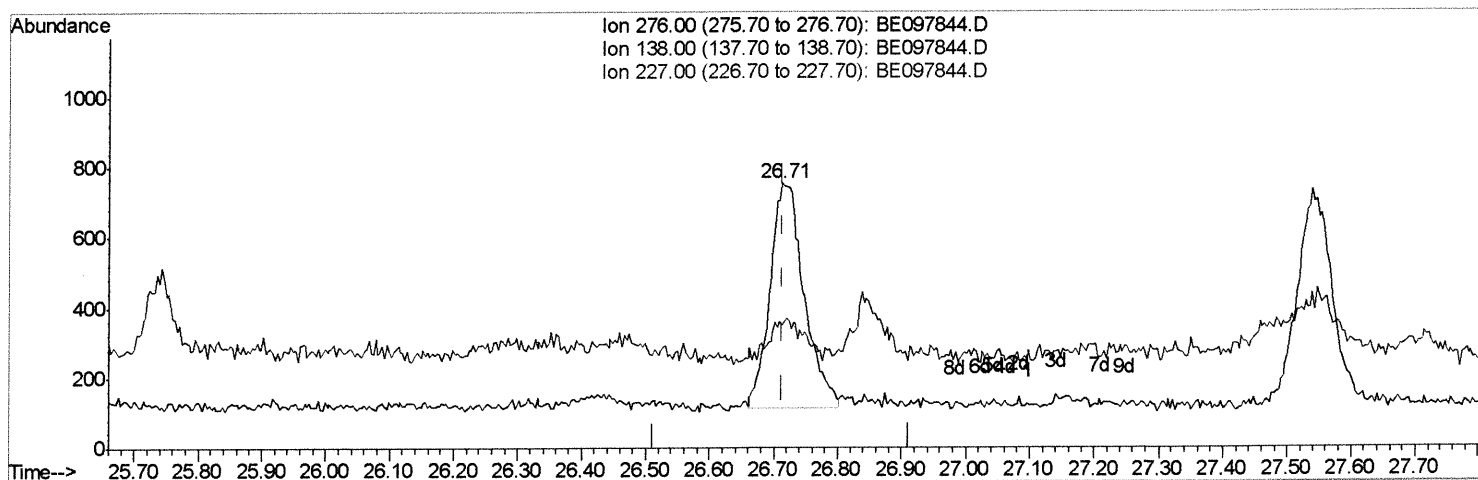
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097844.D
Acq On : 11 Oct 2018 1:10
Operator : SJ/JU
Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC44

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration



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

26.712min (+0.000) 0.03ng/ul m > SJ 10/16/18

response 2392

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	0.50#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

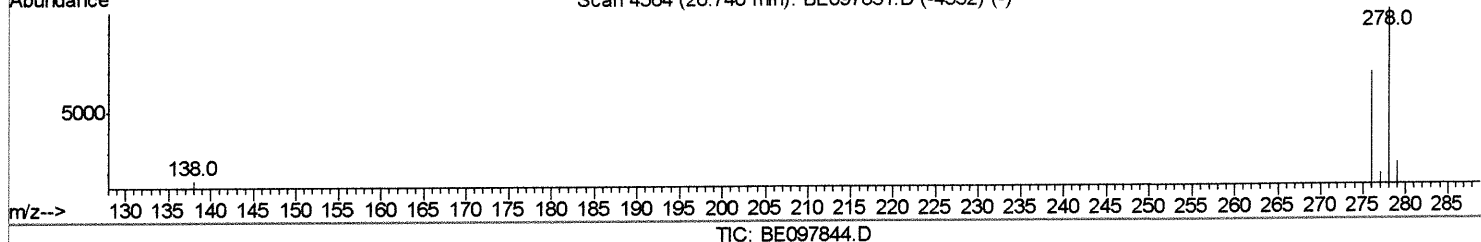
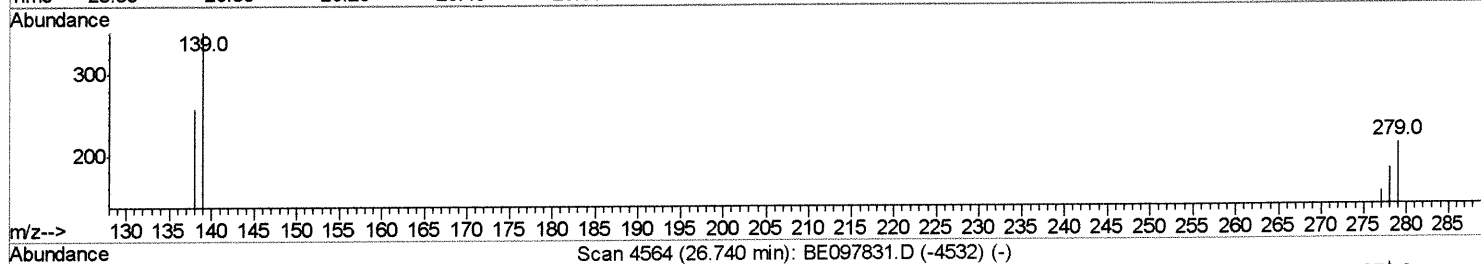
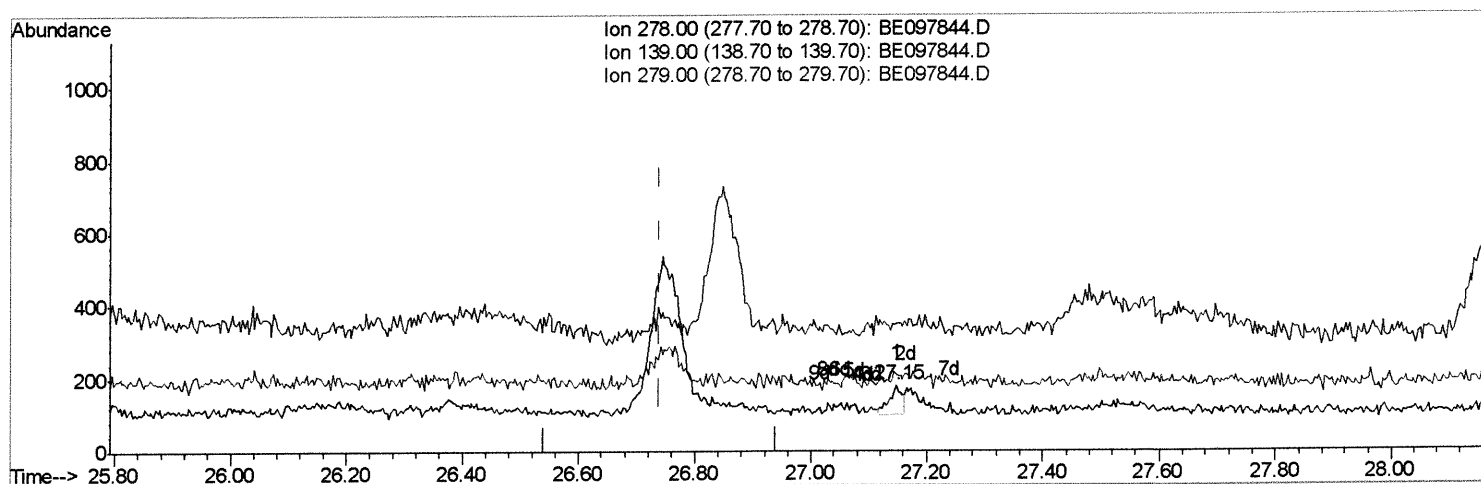
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097844.D
Acq On : 11 Oct 2018 1:10
Operator : SJ/JU
Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC44

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.147min (+0.407) 0.00ng/ul

response 120

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	195.56#
279.00	23.50	117.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

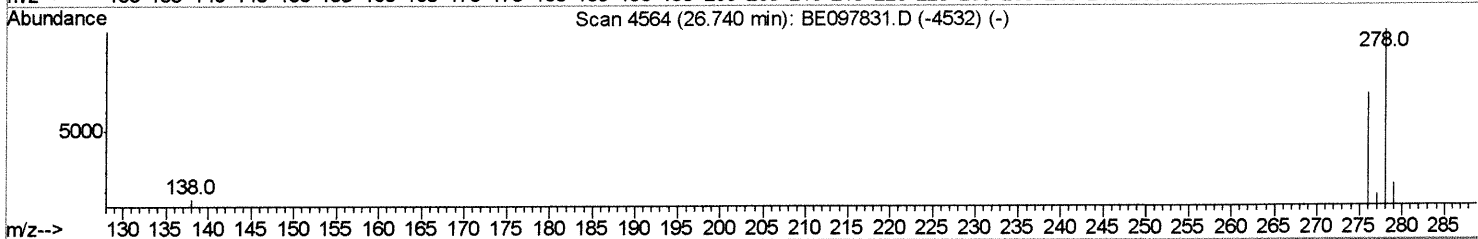
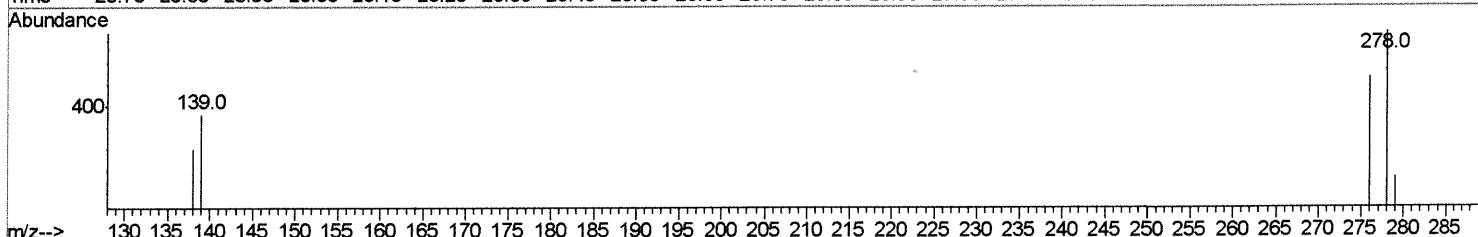
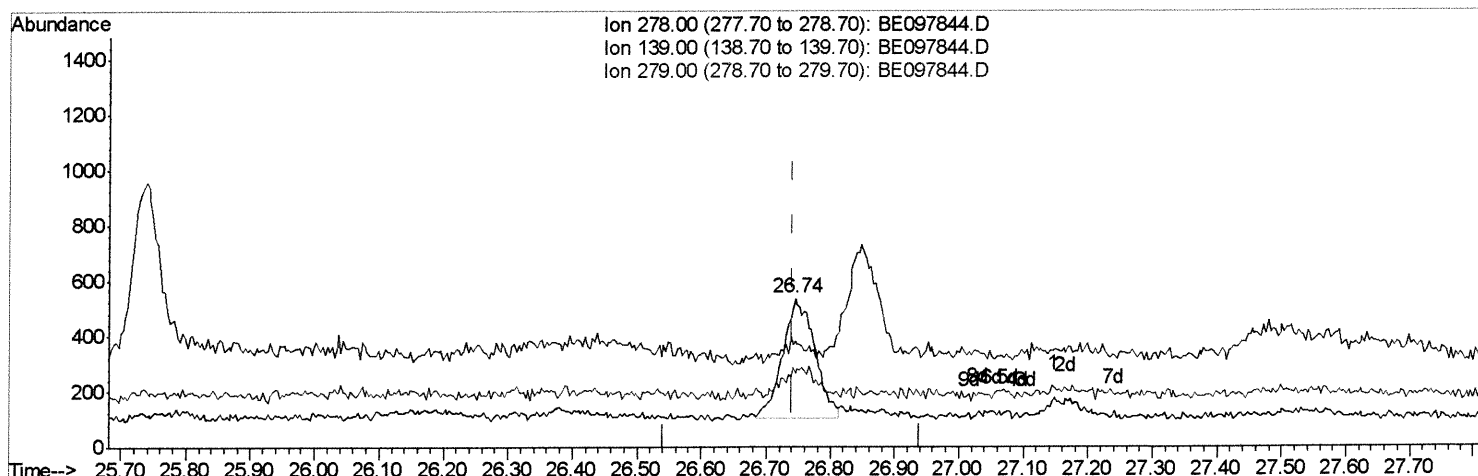
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



TIC: BE097844.D

(25) Dibenzo(a,h)anthracene

26.744min (+0.004) 0.02ng/ul m> SJ 10/16/18

response 1484

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	71.83#
279.00	23.50	49.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

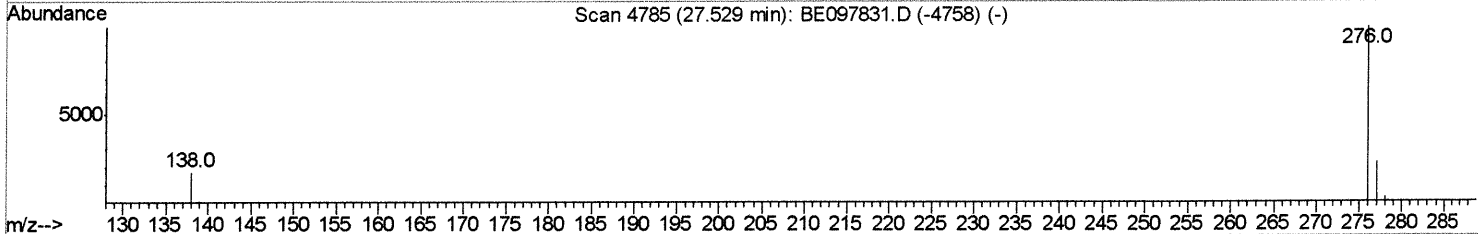
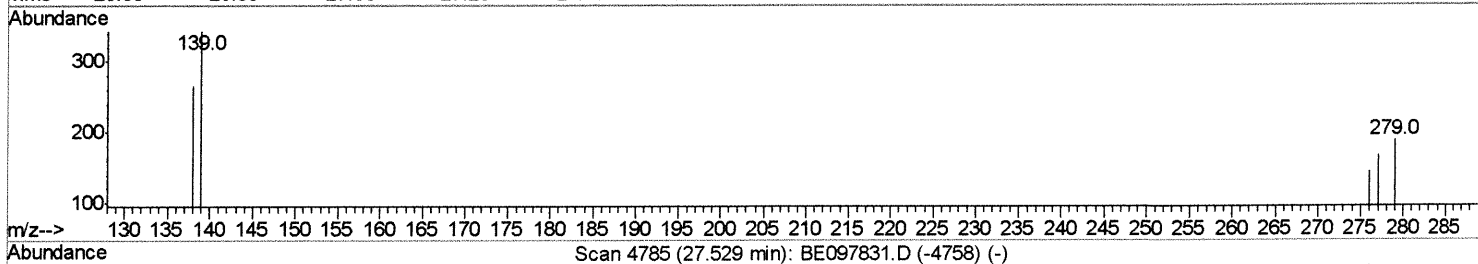
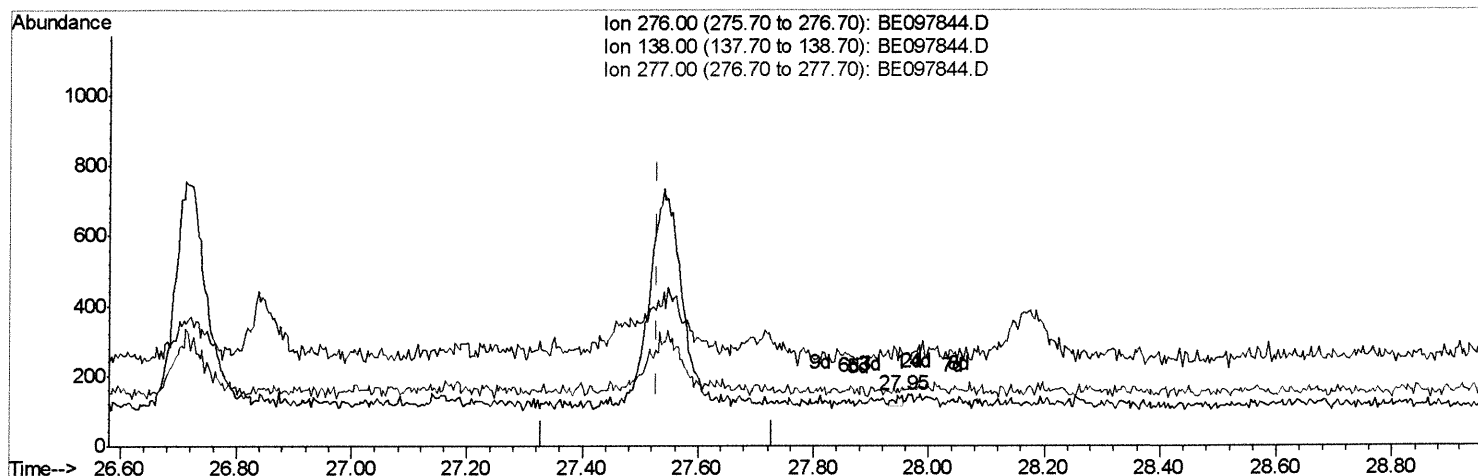
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



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

27.953min (+0.424) 0.00ng/ui

response 30

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	184.72#
277.00	24.40	115.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

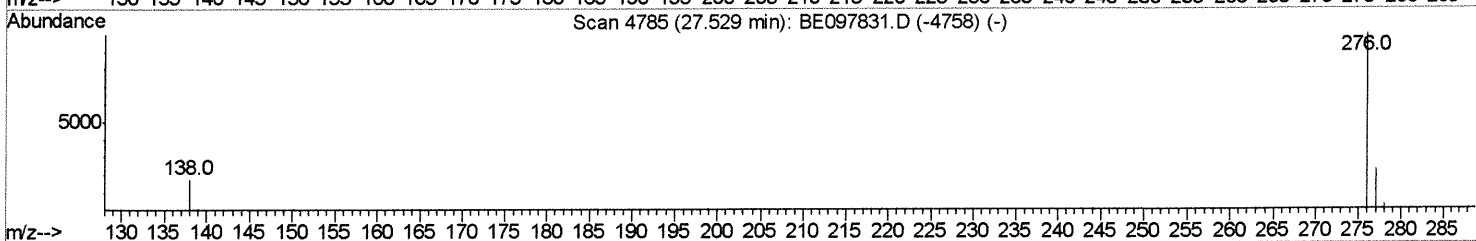
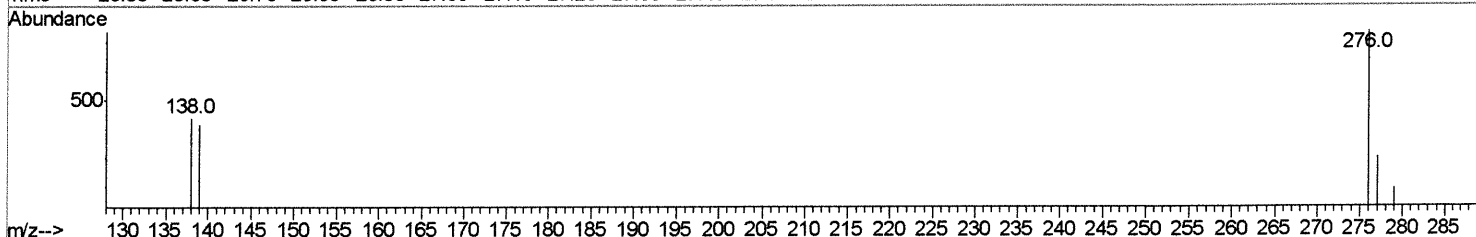
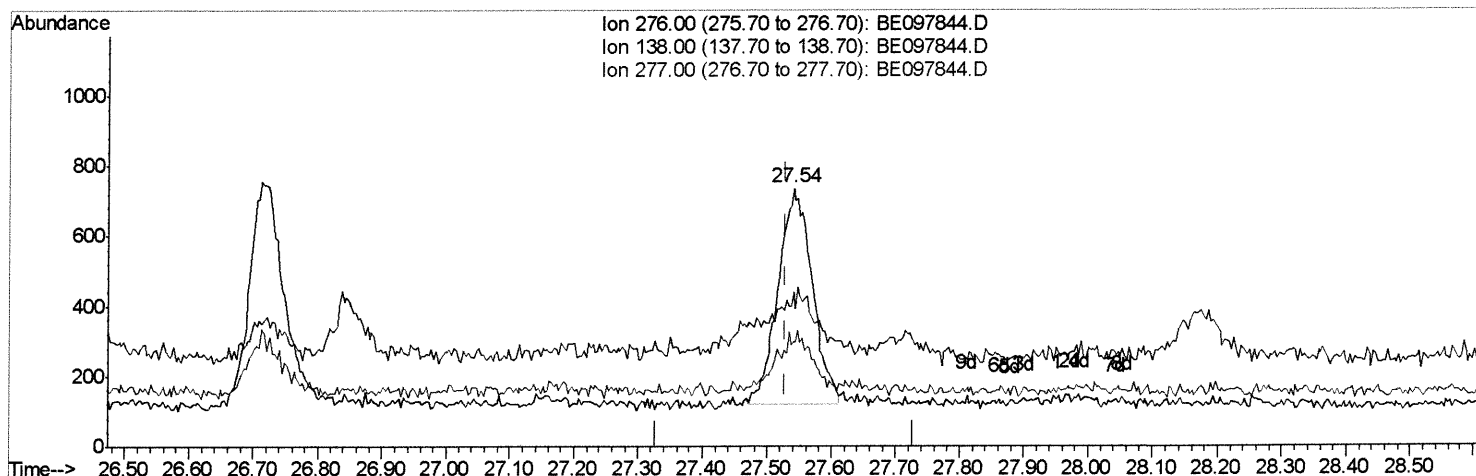
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 11 02:51:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration



TIC: BE097844.D

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

27.539min (+0.011) 0.03ng/ui m) SJ 10/16/18

response 2277

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	59.57#
277.00	24.40	40.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC44

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:56 PM

Quant Time: Oct 17 08:06:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2687	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13194	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	10051	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	28007m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	33901m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	31462m	0.40	ng/ul	0.00

SJ 10/16/18

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5999	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	26779m	0.29	ng/ul	0.00

SJ 10/16/18

Target Compounds				Qvalue		
11) Pentachlorophenol	16.95	266	164m	0.064	ng/ul	SJ 10/16/18
12) Phenanthrene	17.34	178	1626m	0.024	ng/ul	
15) Fluoranthene	19.36	202	1906m	0.022	ng/ul	
17) Pyrene	19.72	202	1898m	0.023	ng/ul	
18) Benzo(a)anthracene	21.46	228	2039m	0.022	ng/ul	
19) Chrysene	21.52	228	2168m	0.024	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	2643m	0.033	ng/ul	
22) Benzo(k)fluoranthene	23.30	252	2104m	0.023	ng/ul	
23) Benzo(a)pyrene	23.92	252	2021m	0.027	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.71	276	2392m	0.028	ng/ul	
26) Benzo(g,h,i)perylene	27.54	276	2277m	0.029	ng/ul	

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