

(QT Reviewed)

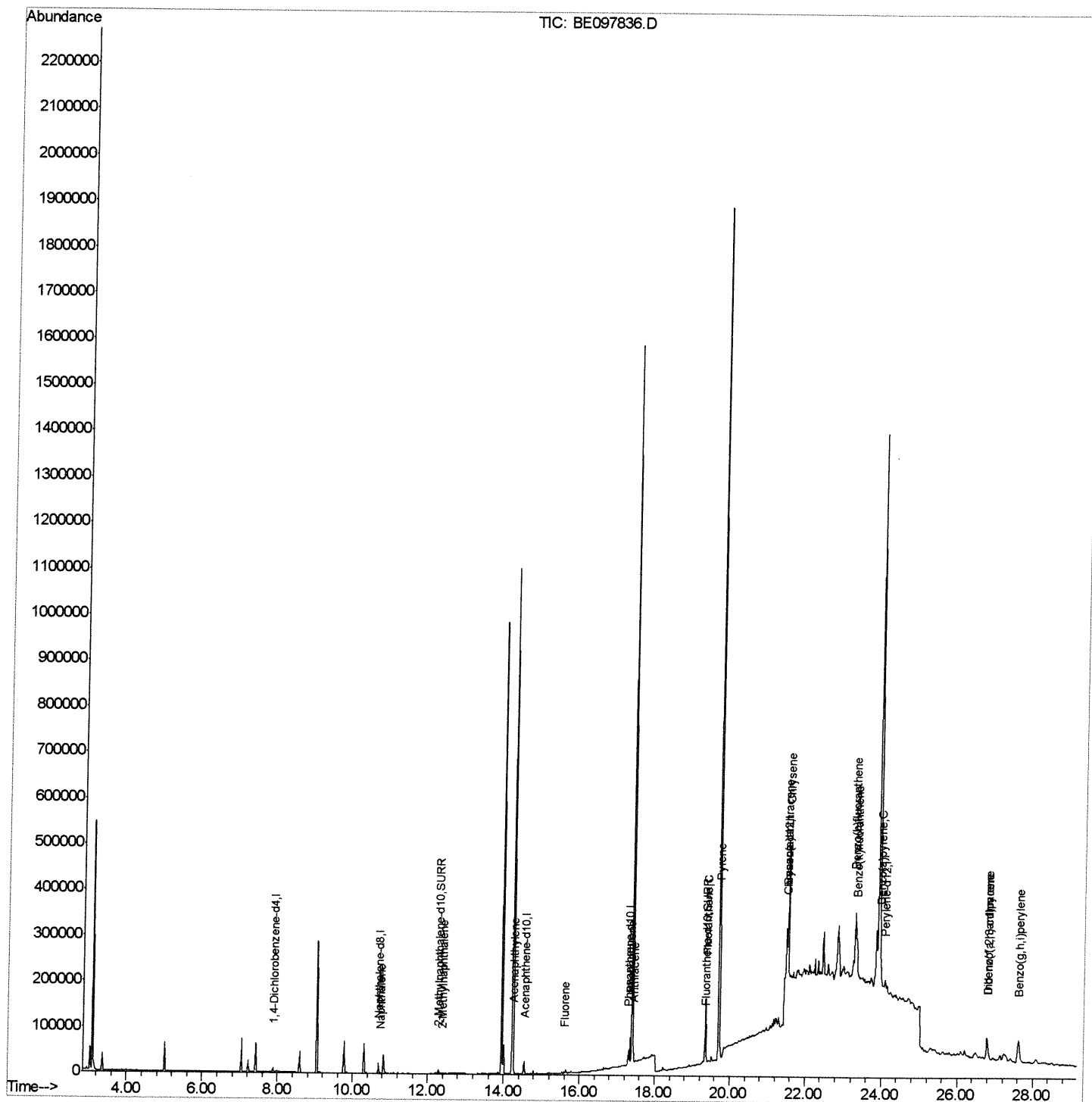
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Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097836.D  
Acq On    : 10 Oct 2018   20:14  
Operator  : SJ/JU  
Sample    : J5184-04  
Misc      :  
ALS Vial  : 18      Sample Multiplier: 1
```

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:43:19 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)

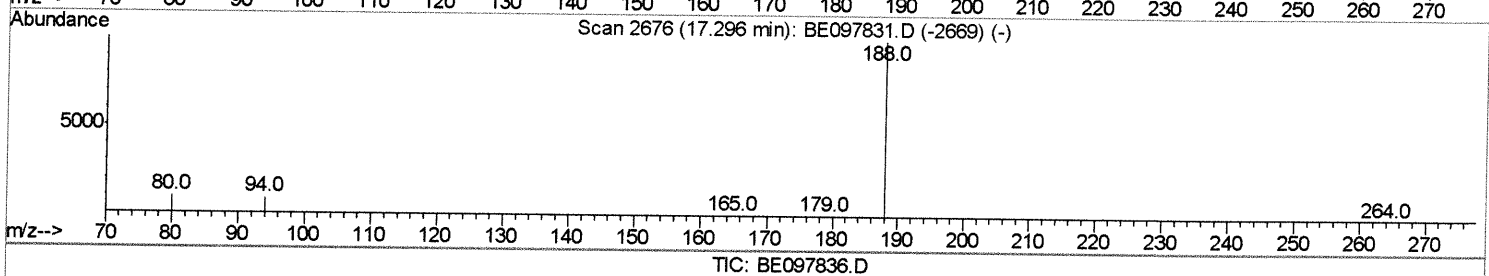
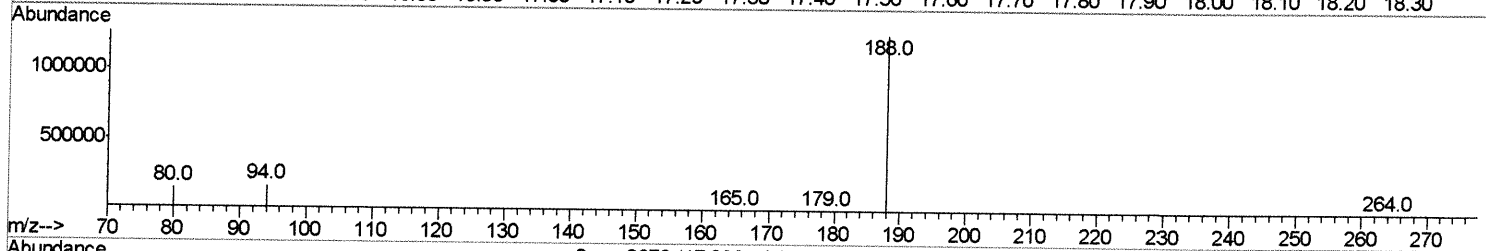
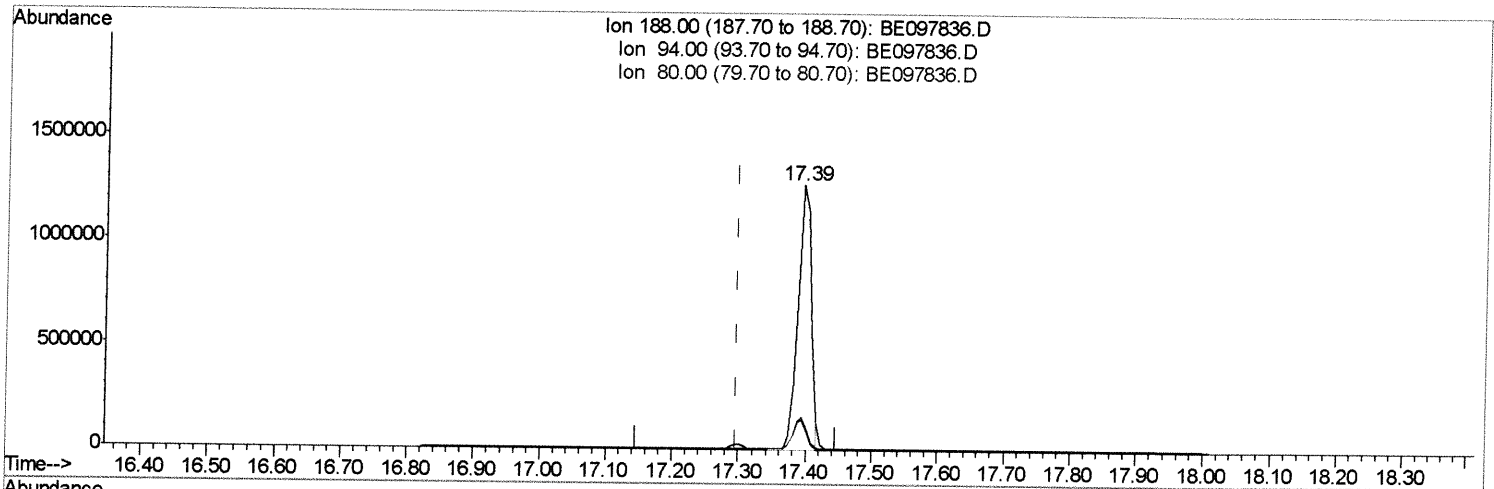
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097836.D
 Acq On : 10 Oct 2018 20:14
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:23:29 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: BE097836.D

(10) Phenanthrene-d10 (I)

17.394min (+0.098) 0.40ng/ul

response 1812155

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	12.43#
80.00	9.30	11.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

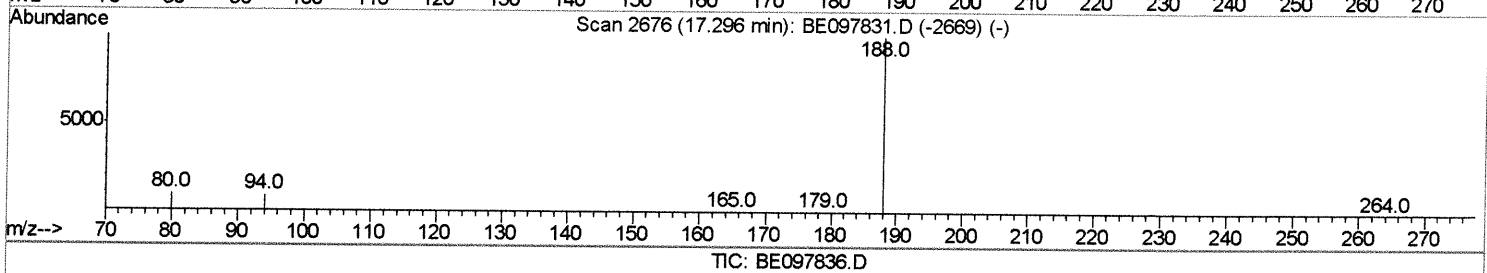
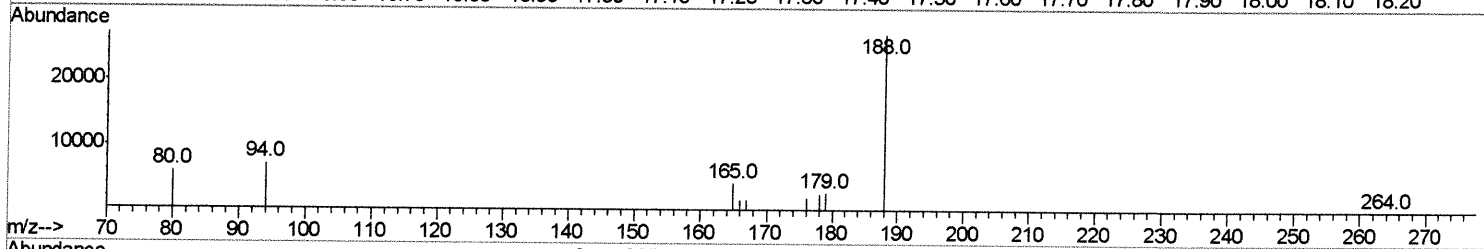
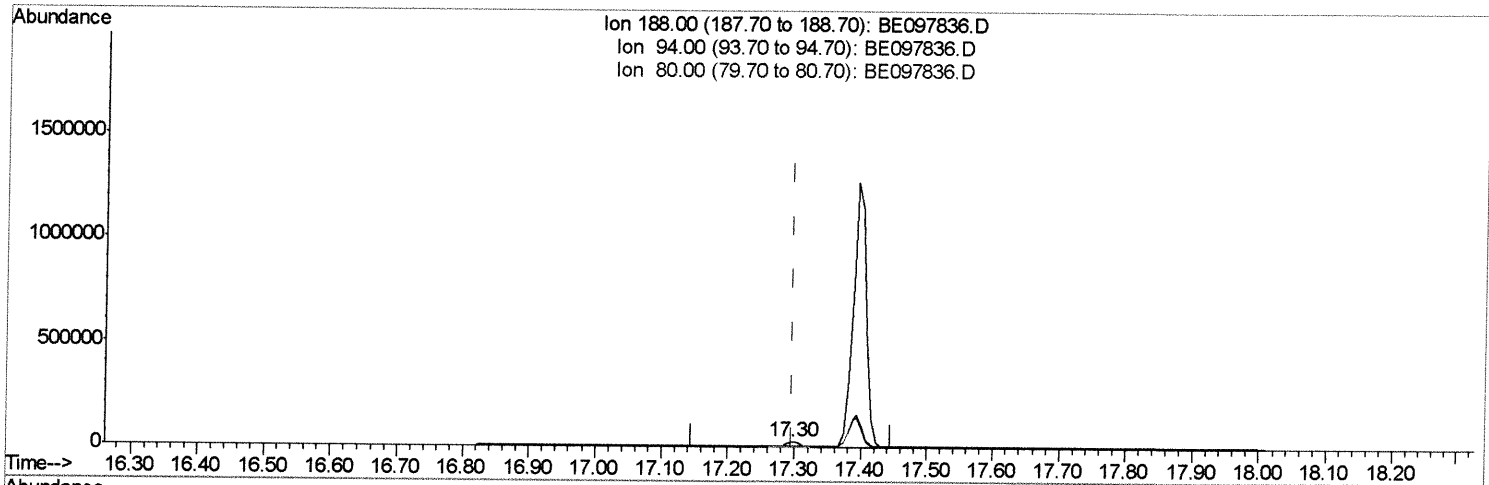
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
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 Operator : SJ/JU
 Sample : J5184-04
 Misc :
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Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:23:29 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



(10) Phenanthrene-d10 (I)

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

response 39553

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	25.96#
80.00	9.30	21.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

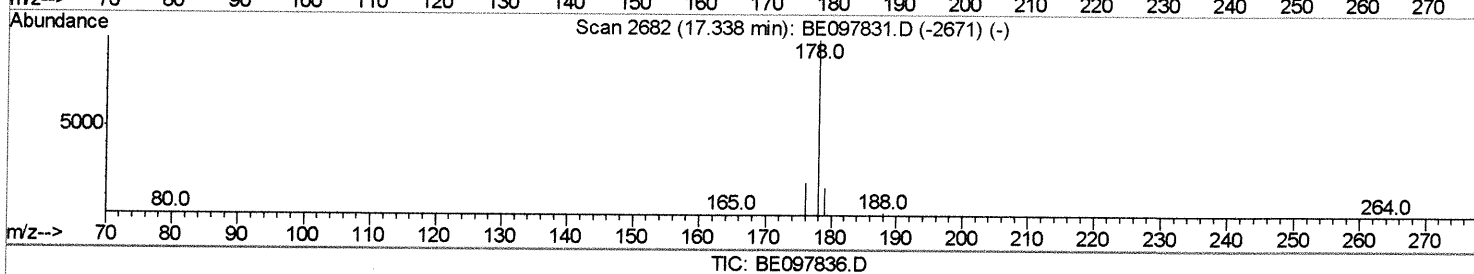
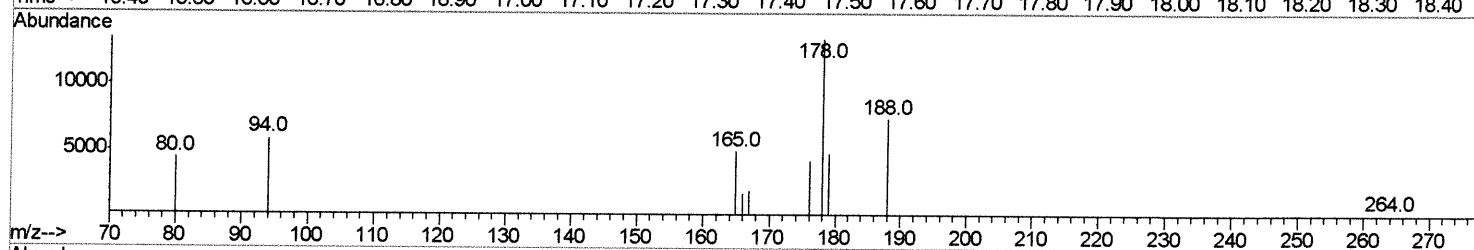
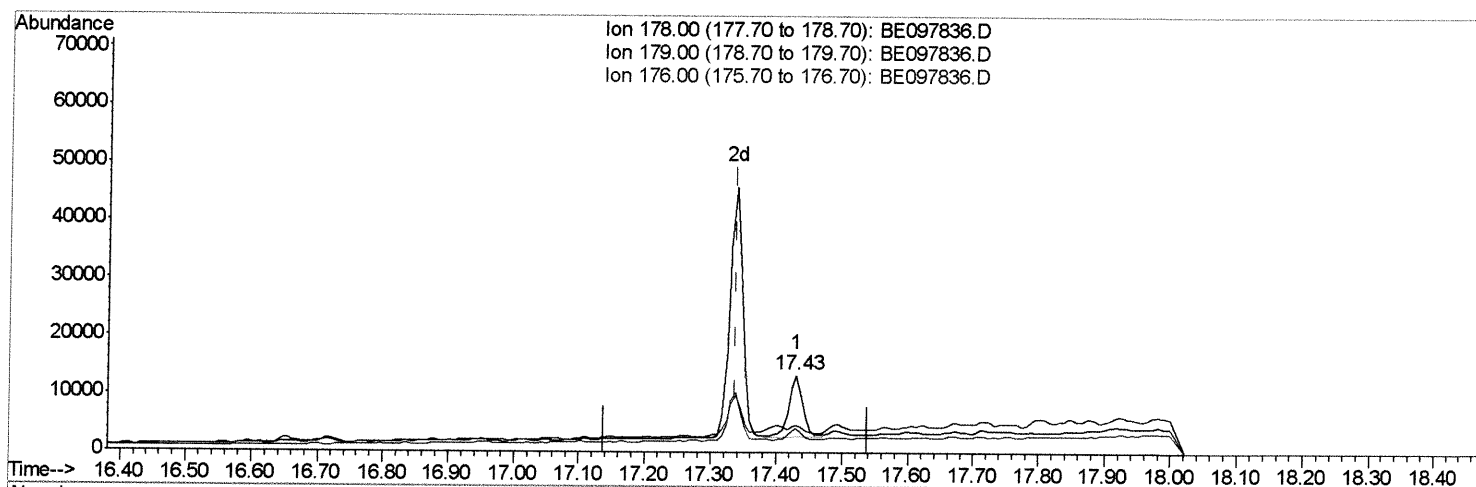
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097836.D
Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(12) Phenanthrene

17.429min (+0.091) 0.17ng/ul

response 15844

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	35.54#
176.00	18.60	31.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

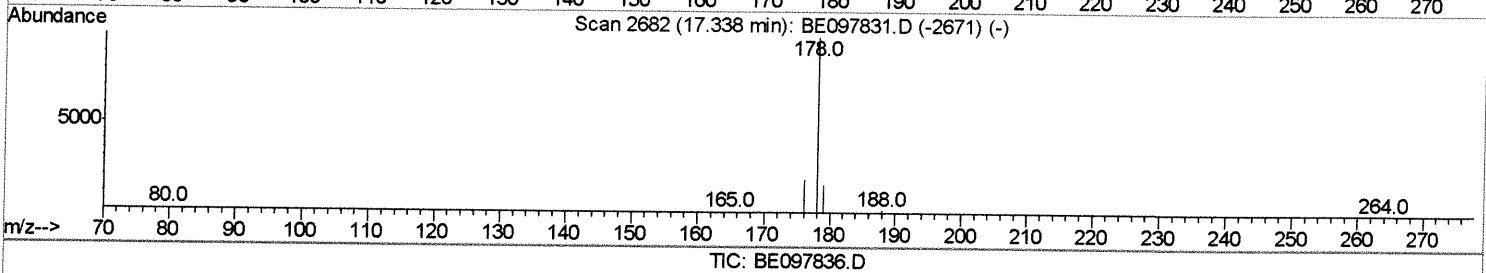
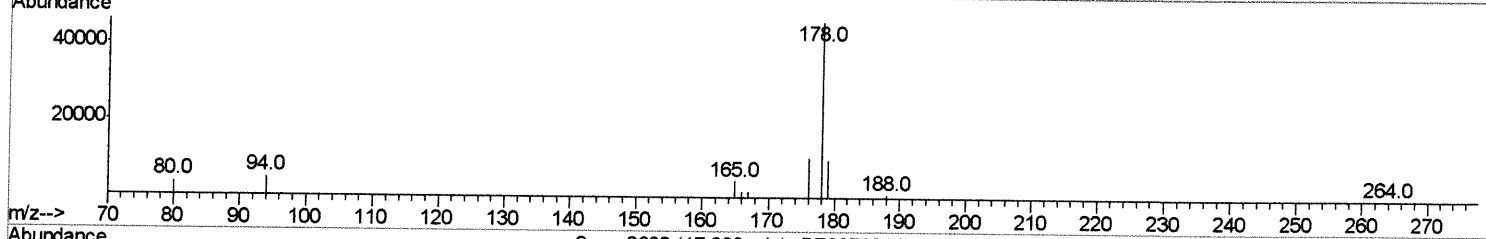
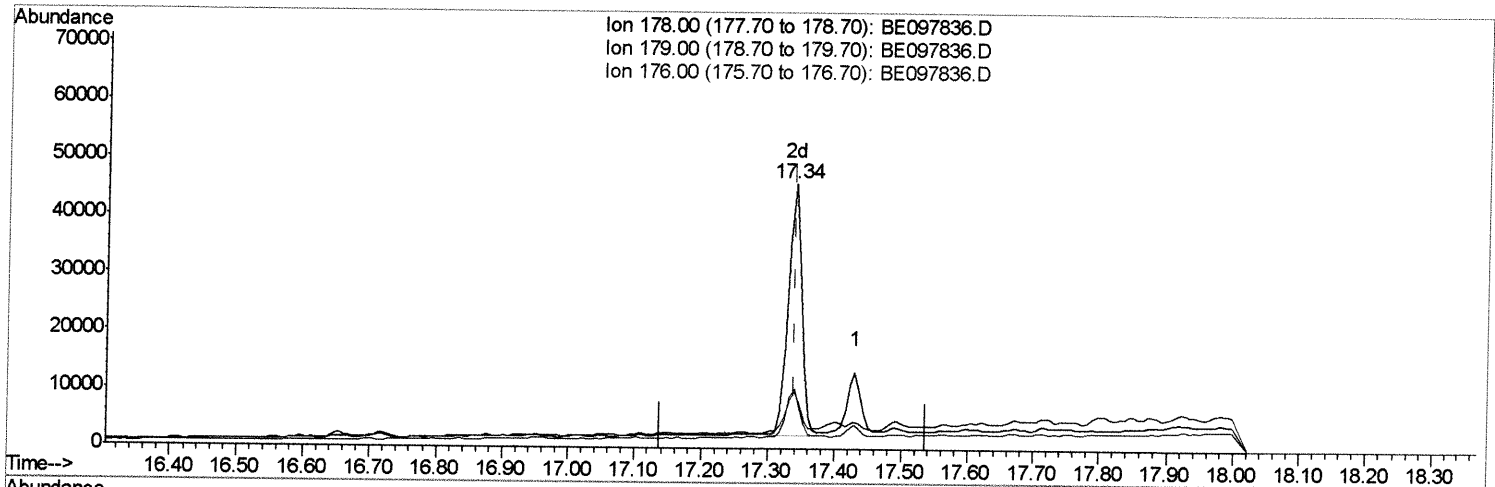
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 Acq On : 10 Oct 2018 20:14
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(12) Phenanthrene

17.338min (-0.001) 0.64ng/ul m > SJ 10/16/18

response 60320

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	21.80#
176.00	18.60	22.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

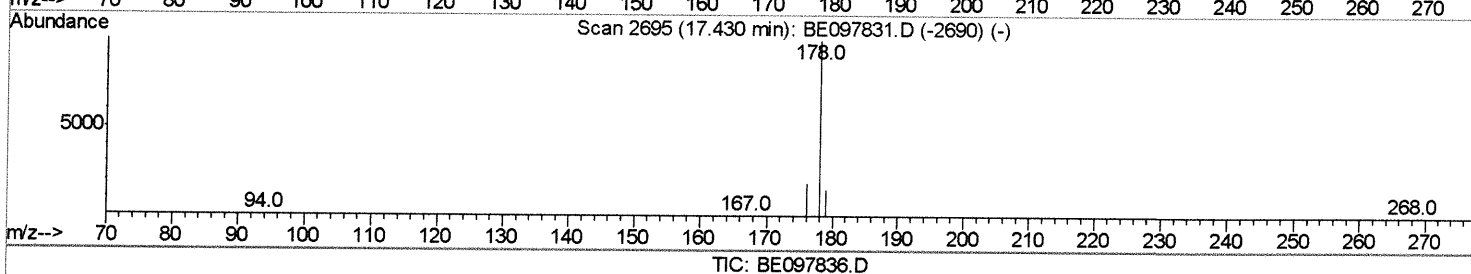
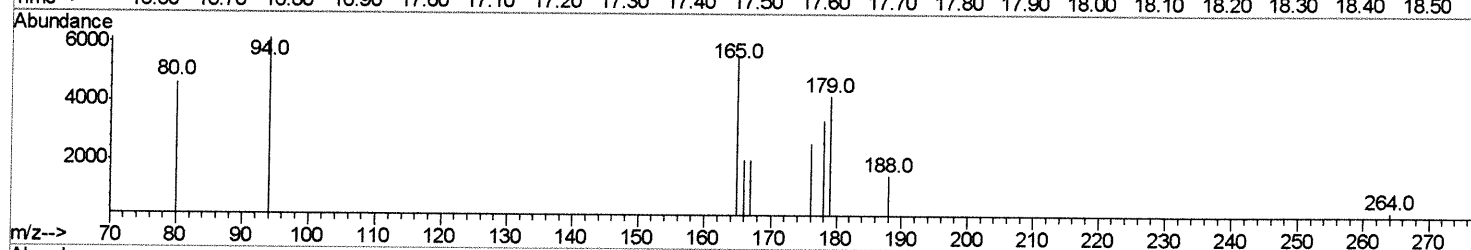
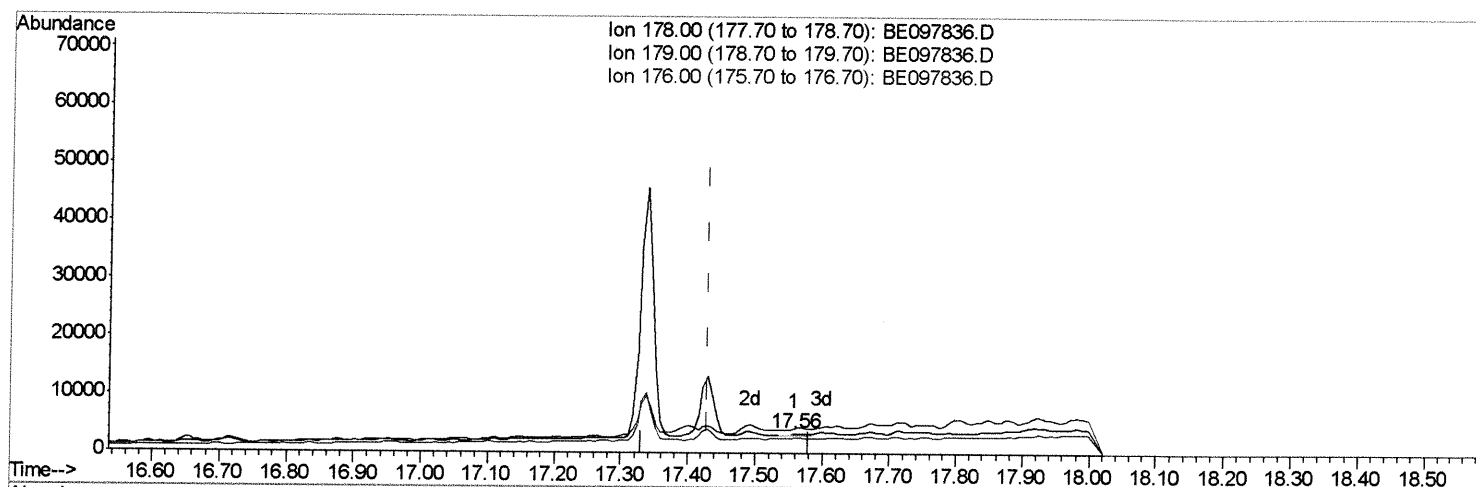
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Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(13) Anthracene

17.556min (+0.126) 0.01ng/ul

response 596

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	124.03#
176.00	19.40	77.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

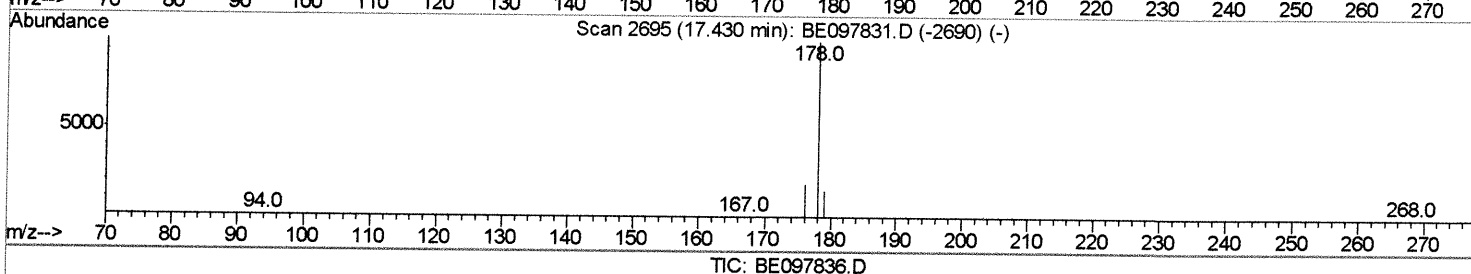
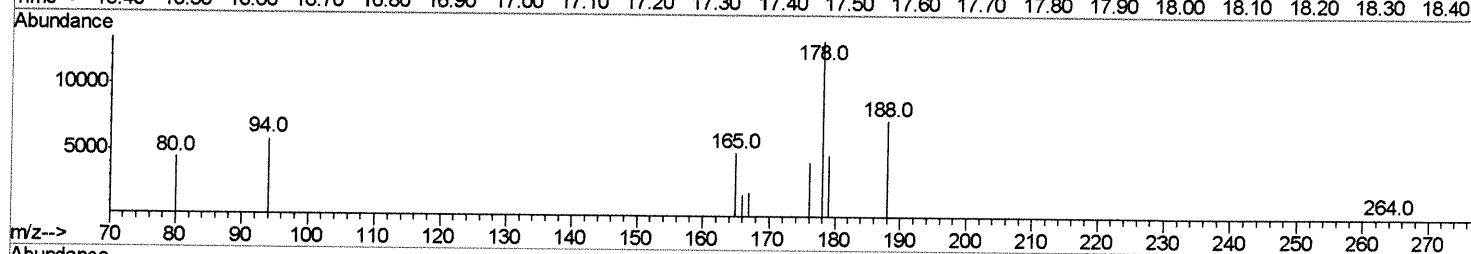
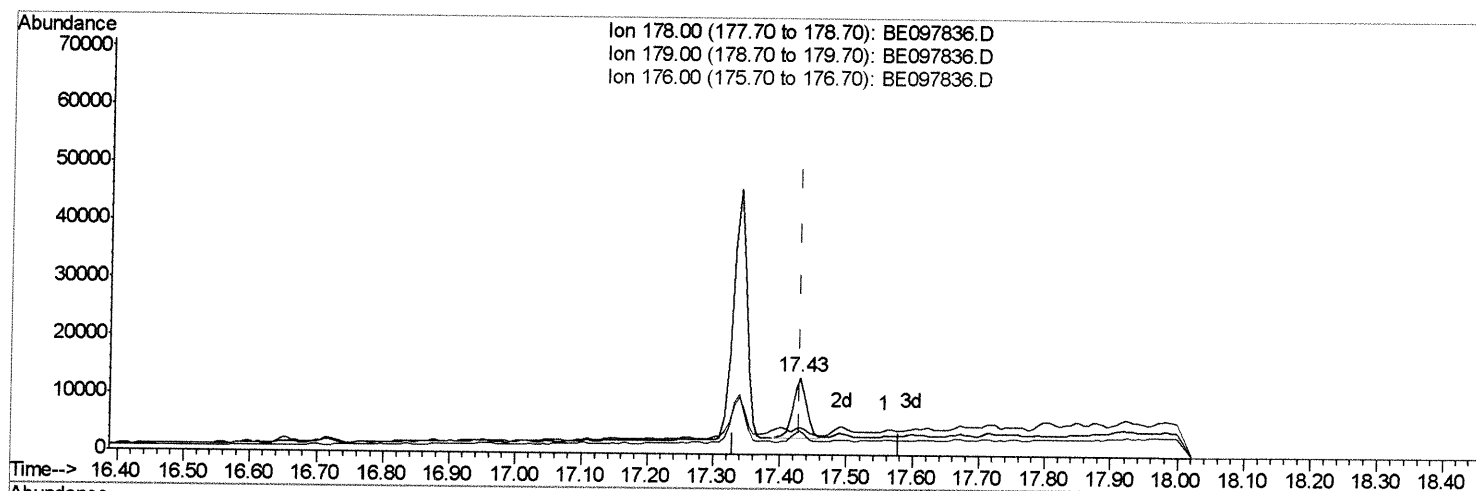
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Data File : BE097836.D
Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
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(13) Anthracene

17.429min (-0.001) 0.19ng/ul m > SJ 10/16/18

response 15569

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	35.54#
176.00	19.40	31.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

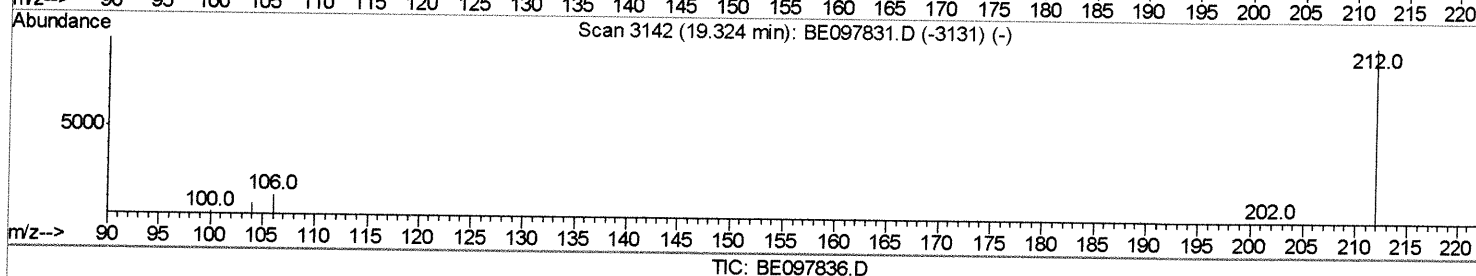
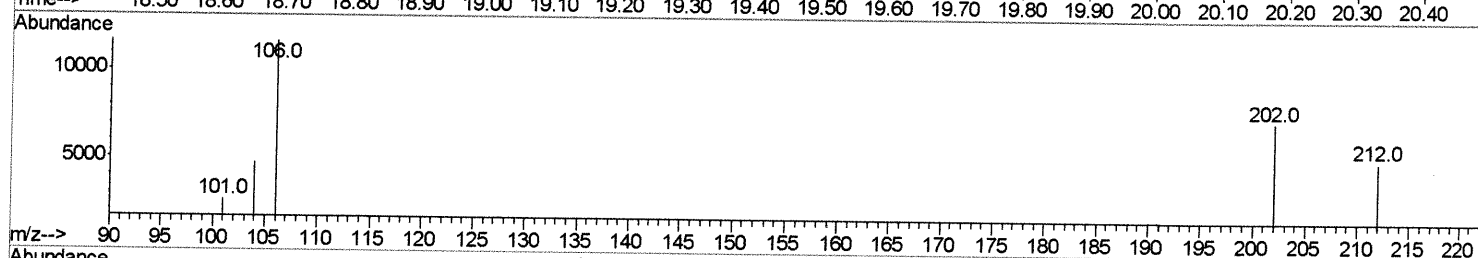
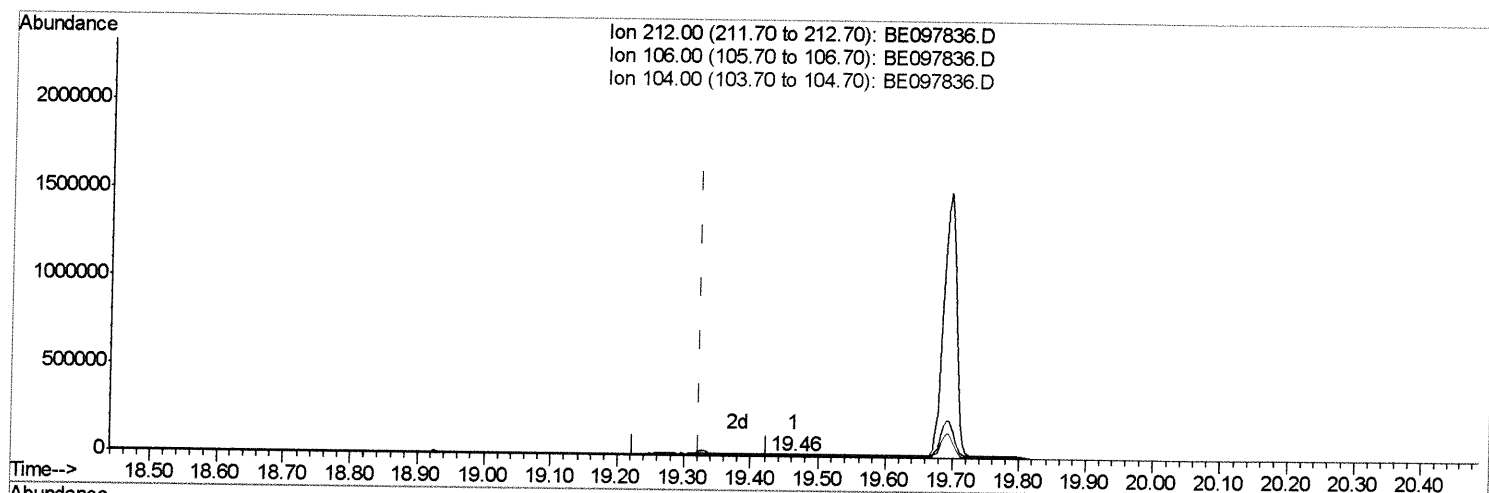
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097836.D
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 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.463min (+0.139) 0.01ng/ul

response 1202

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)

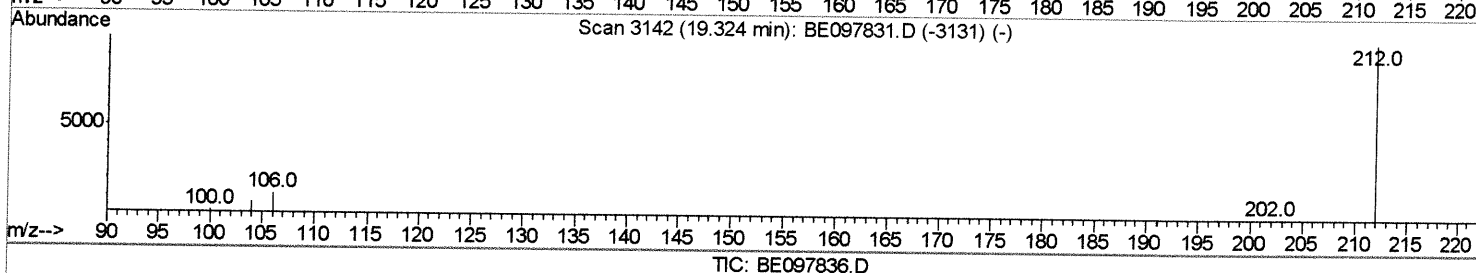
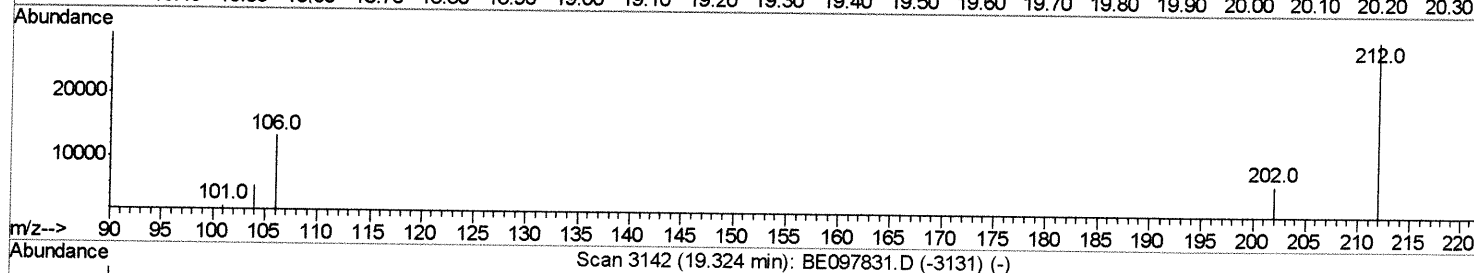
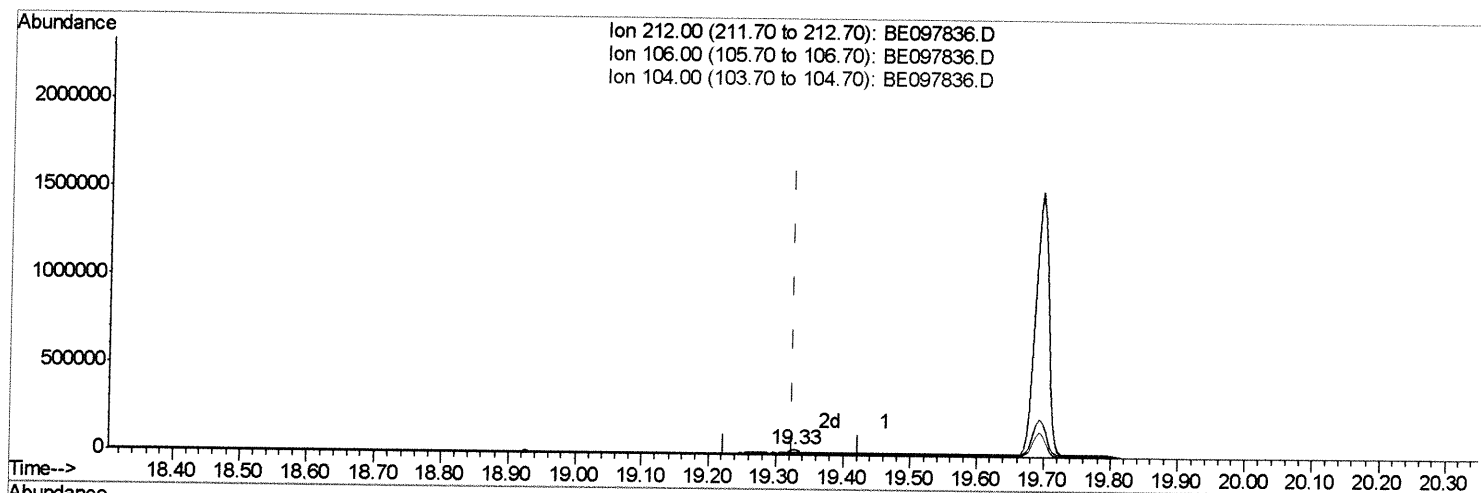
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097836.D
Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:39:13 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



(14) Fluoranthene-d10 (SURR)

19.327min (+0.003) 0.25ng/ul m> SJ 10/16/18

response 32398

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)

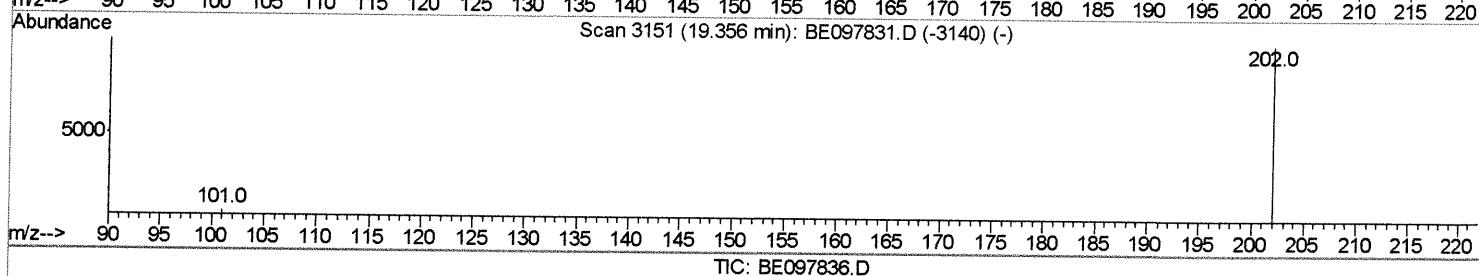
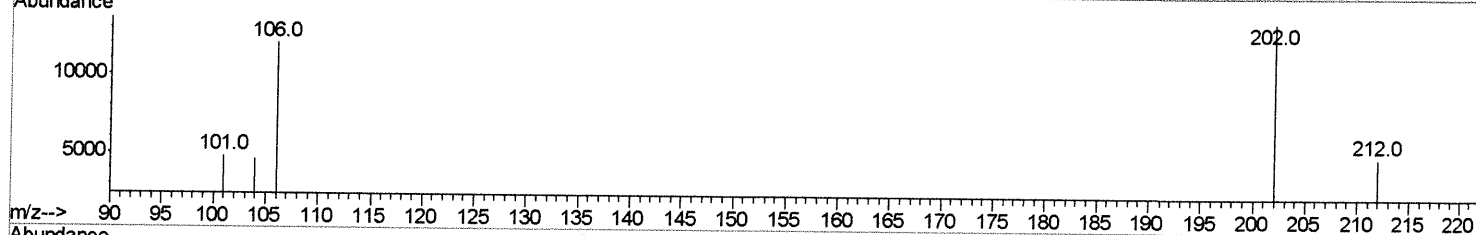
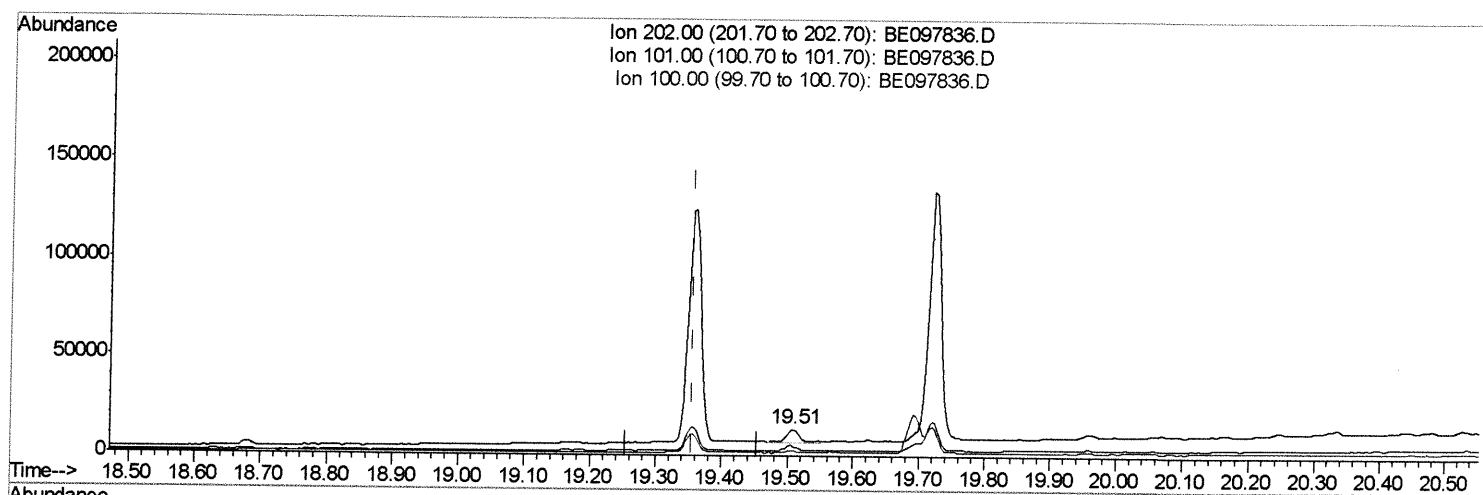
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097836.D
 Acq On : 10 Oct 2018 20:14
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:39:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
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TIC: BE097836.D

(15) Fluoranthene (C)

19.509min (+0.153) 0.08ng/ul

response 10146

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	35.29#
100.00	7.50	17.62
0.00	0.00	0.00

Quantitation Report (Qedit)

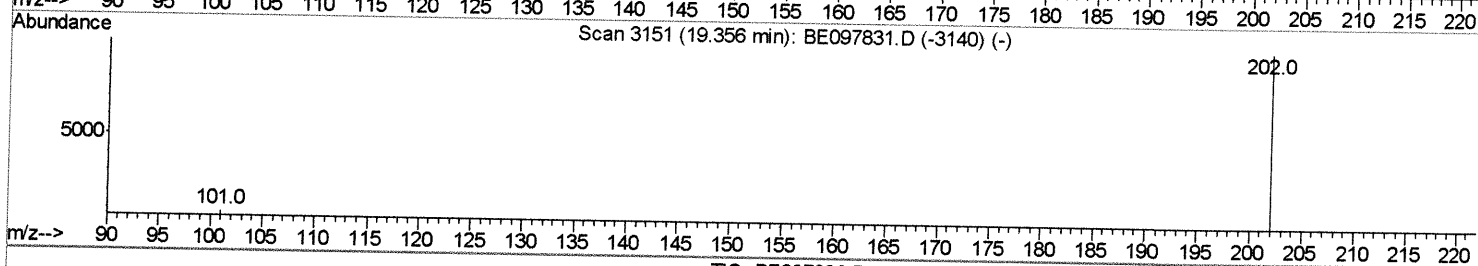
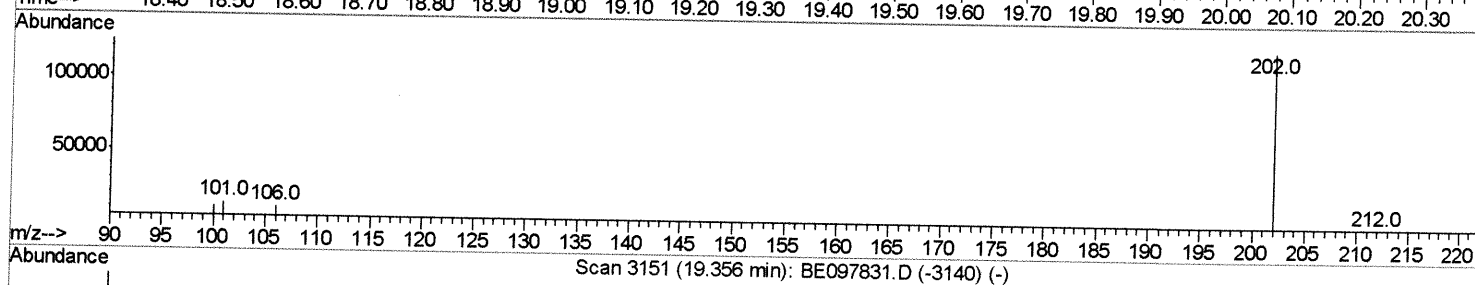
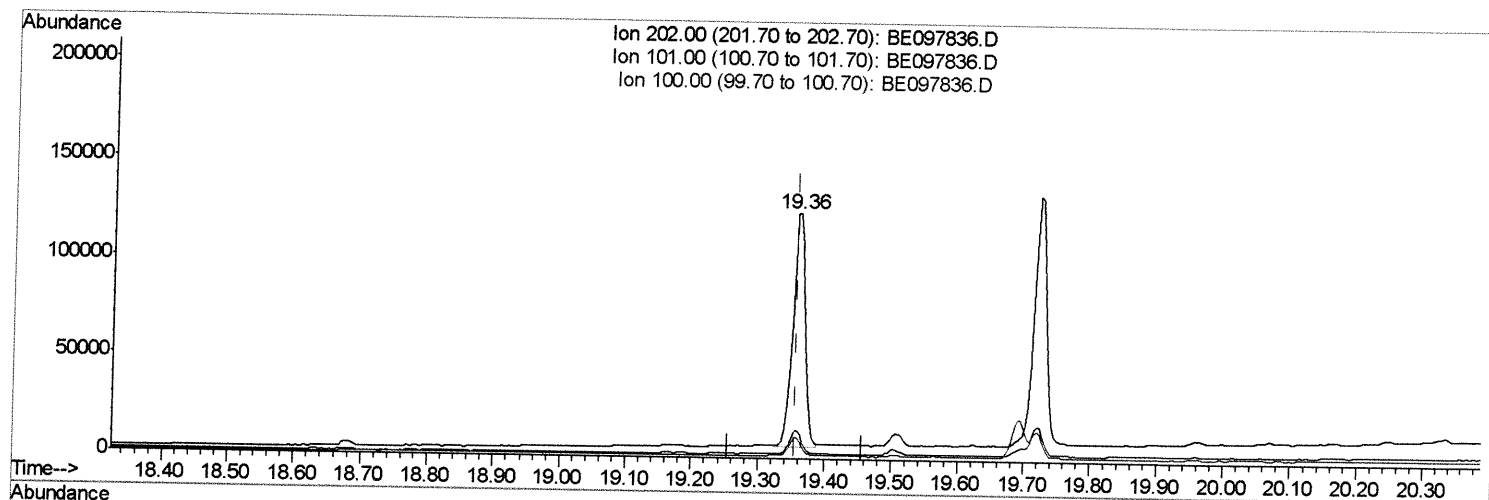
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097836.D
Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC23

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:39:13 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



(15) Fluoranthene (C)

19.359min (+0.003) 1.29ng/ul m > SJ 10/16/18

response 160736

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	11.07
100.00	7.50	8.53
0.00	0.00	0.00

Quantitation Report (Qedit)

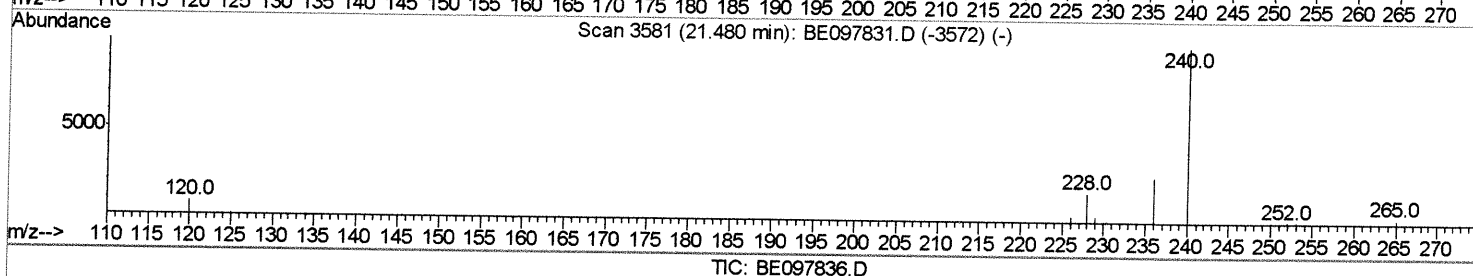
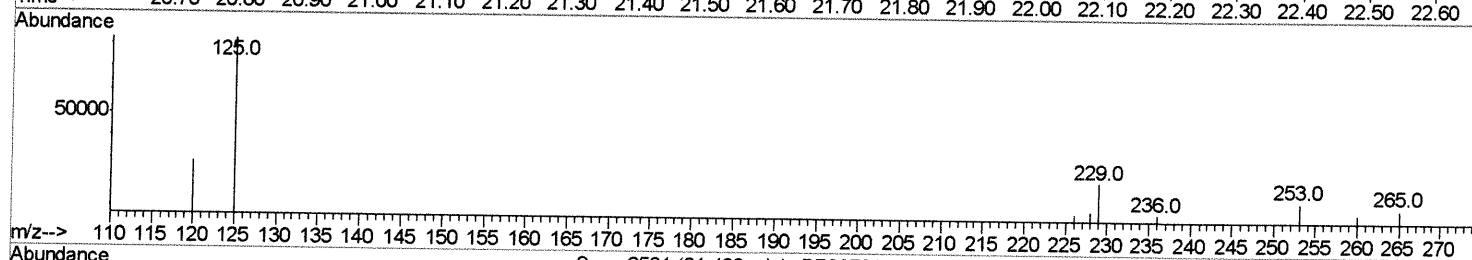
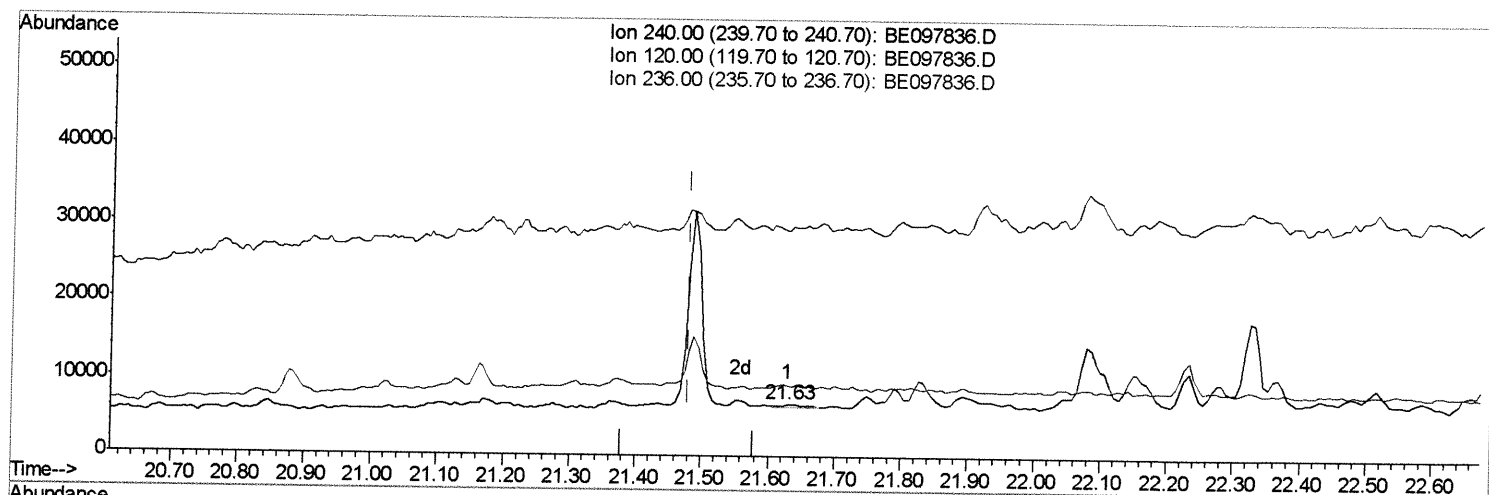
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Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
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Manual Integrations
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(16) Chrysene-d12 (I)

21.628min (+0.148) 0.40ng/ul

response 659

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	431.86#
236.00	27.00	135.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

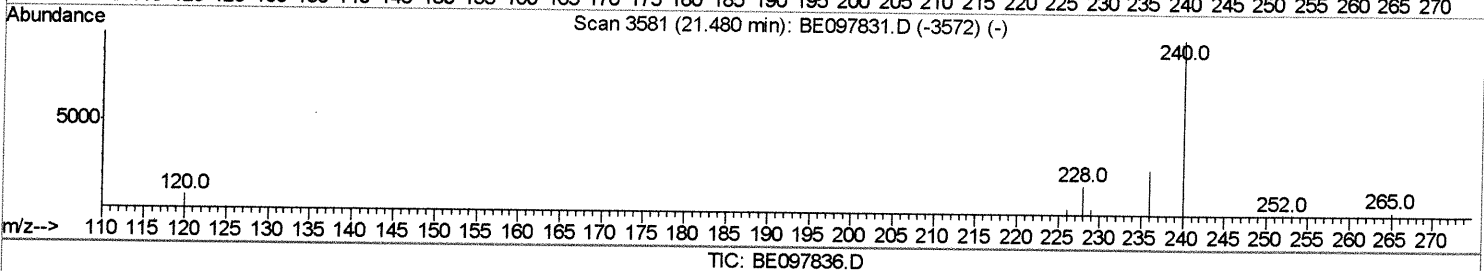
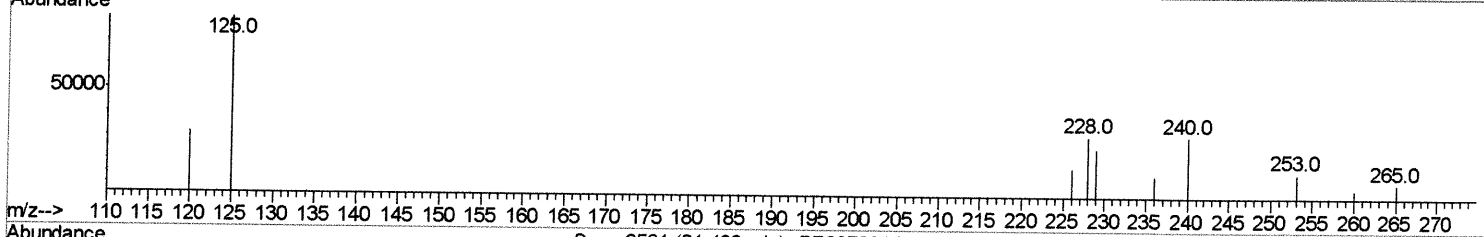
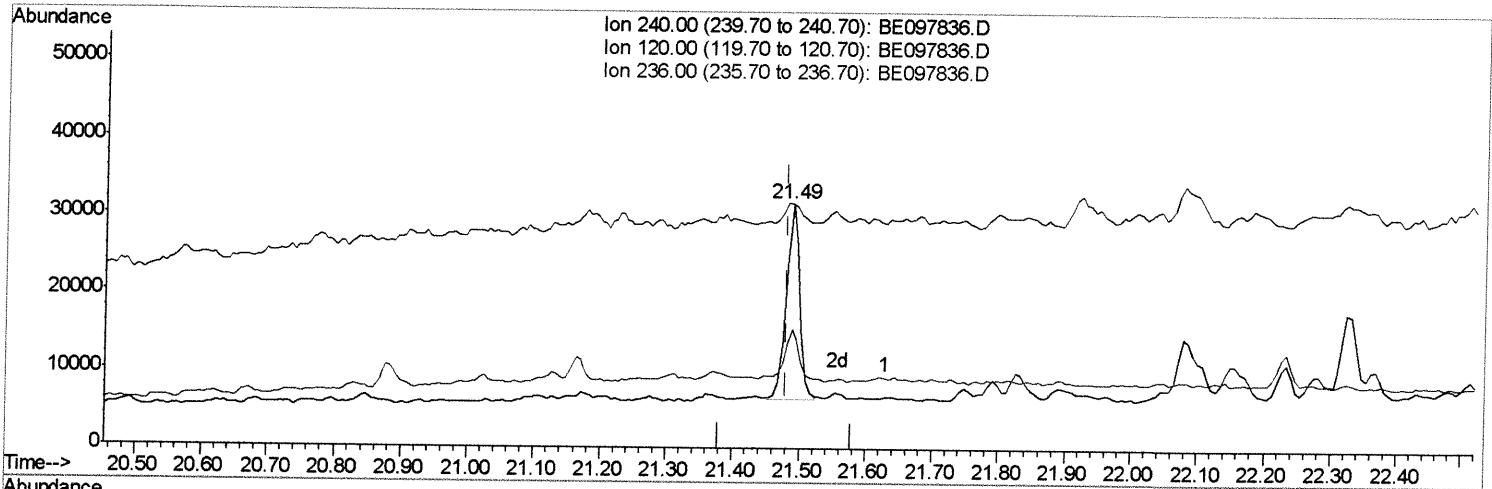
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 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
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(16) Chrysene-d12 (I)

21.487min (+0.007) 0.40ng/ul m> 52 10/16/18

response 35995

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	99.97#
236.00	27.00	48.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

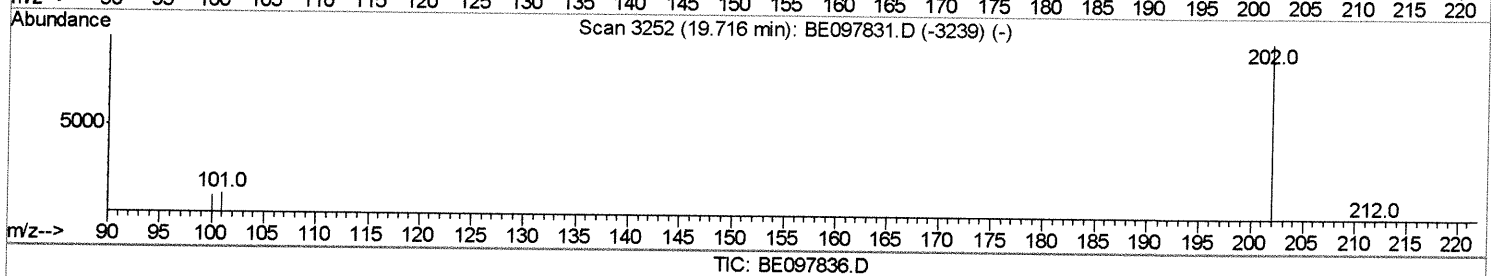
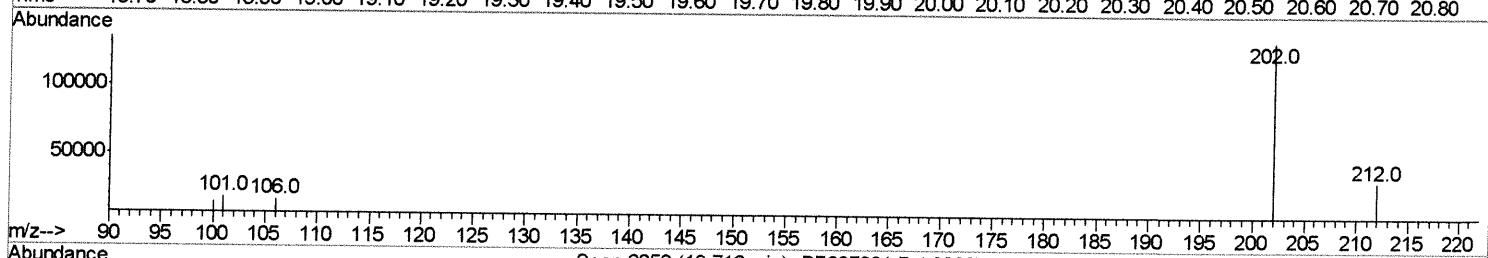
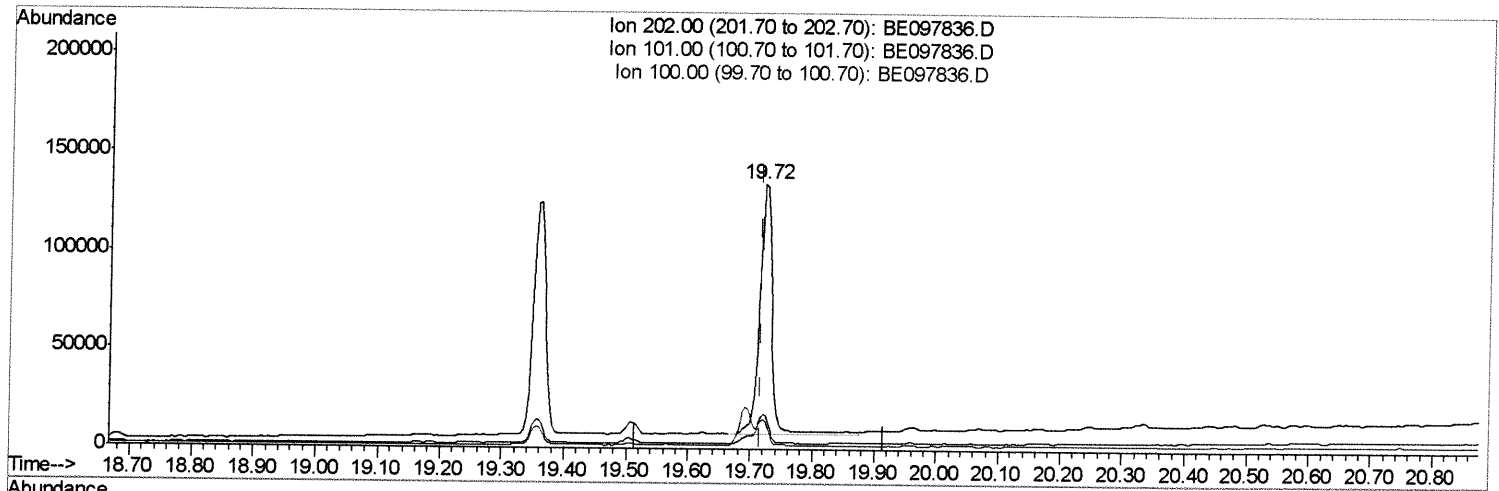
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Manual Integrations
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Sohil
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Quant Time: Oct 11 01:40:37 2018
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TIC: BE097836.D

(17) Pyrene

19.719min (+0.003) 2.39ng/ul

response 211457

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	13.41#
100.00	9.90	11.17
0.00	0.00	0.00

Quantitation Report (Qedit)

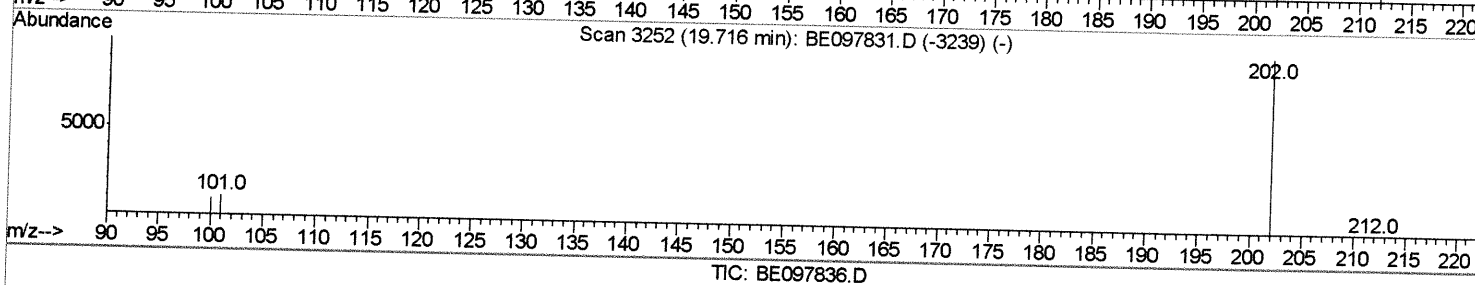
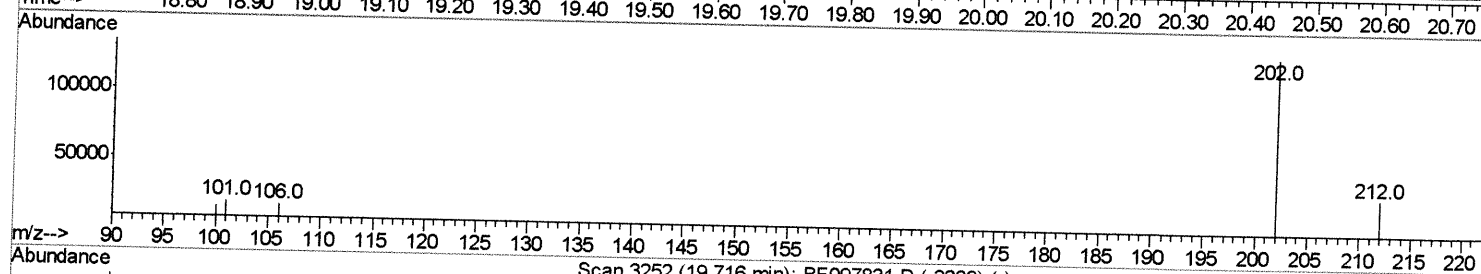
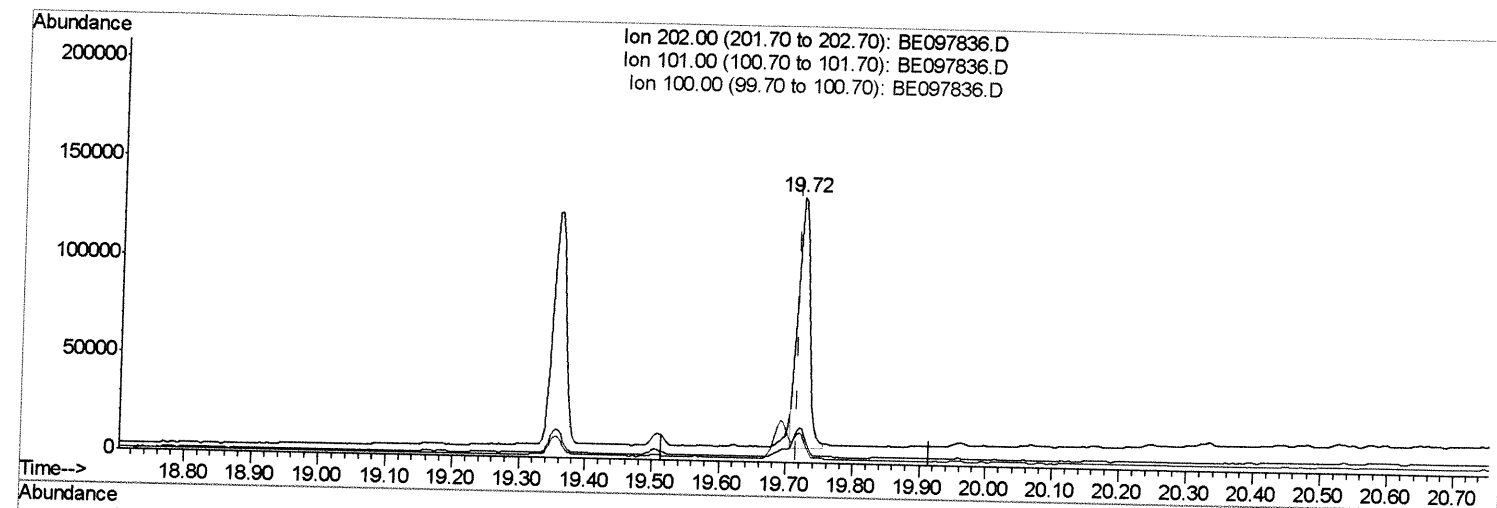
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097836.D
Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC23

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:40:37 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) 1.78ng/ul m > S2 10/16/18

response 157152

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	13.41#
100.00	9.90	11.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097836.D
Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:37 PM

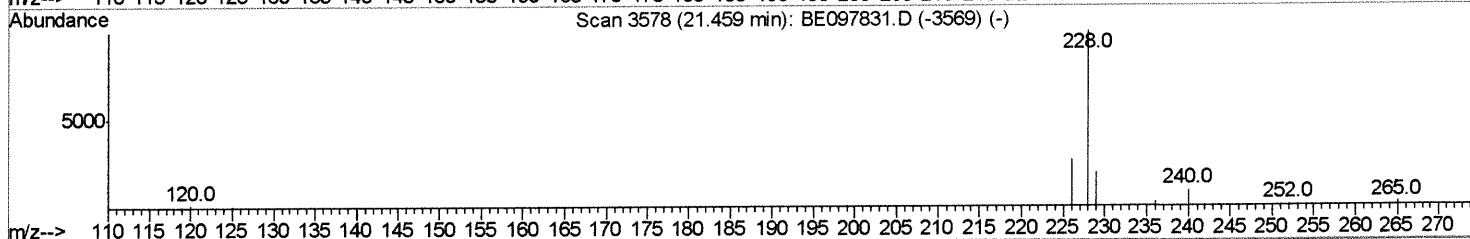
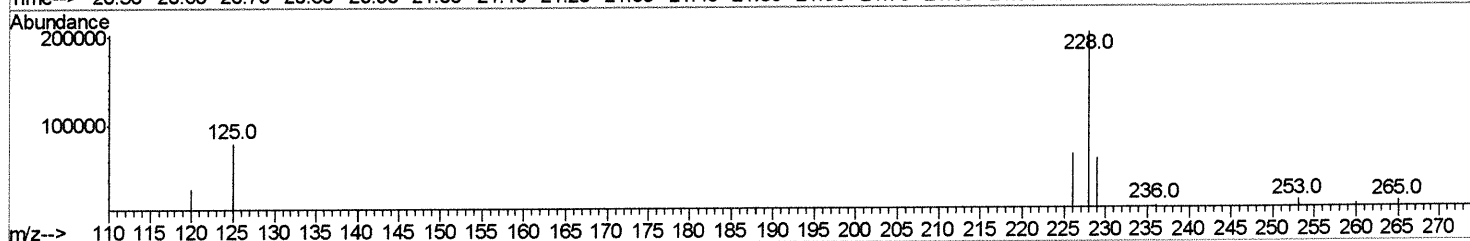
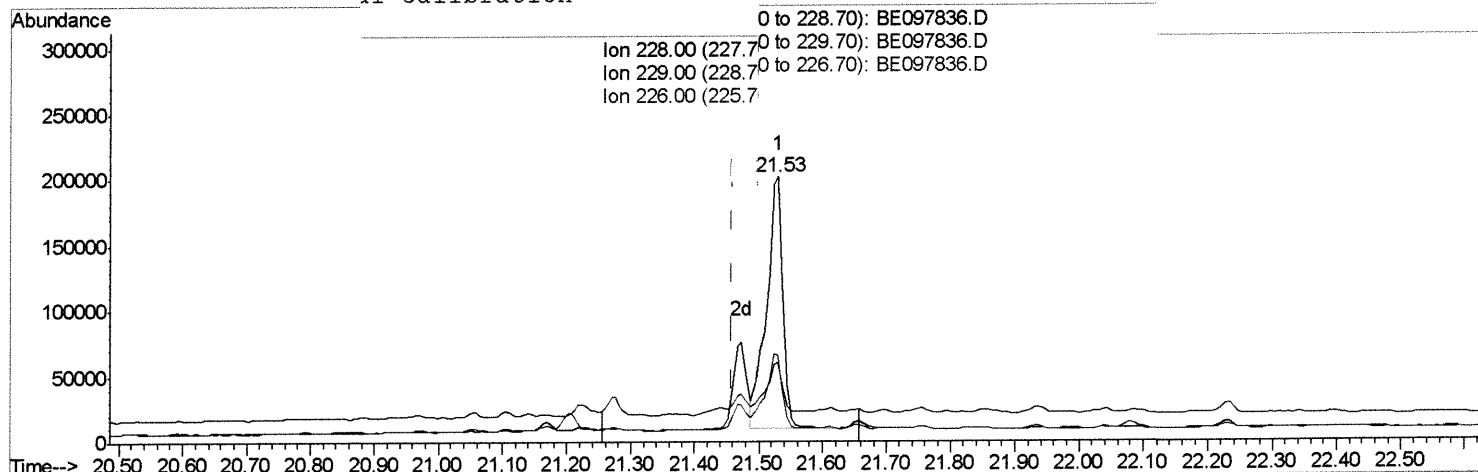
Quant Time: Oct 11 01:40:37 2018

Quant Method : ~~z:\SVOASRV\HPCHEM1\BNA E\METHODS\AUTOMATION\SIM-BE101018.M~~

Least Update : ~~THU QVA STANDARDS FOR 5 POINT CALIBRATION~~

Response via : Initiet 11 01:20:33 2018

al Calibration



TIC: BE097836.D

(18) Benzo(a)anthracene

21.530min (+0.071) 3.45ng/ul

response 344578

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	30.15#
226.00	26.90	32.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

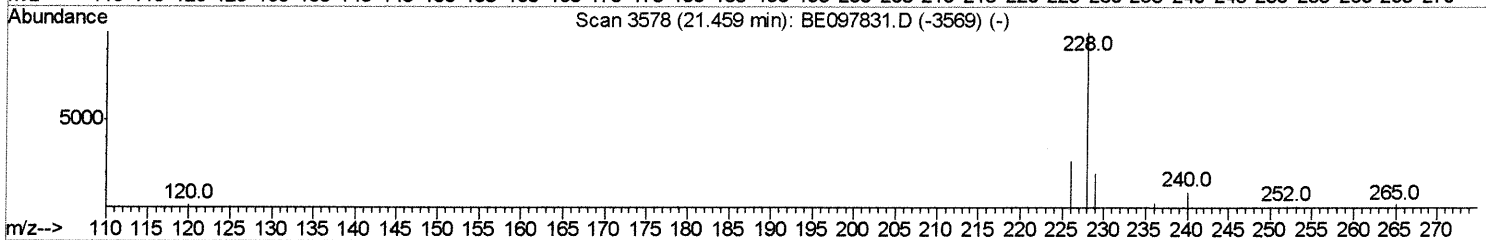
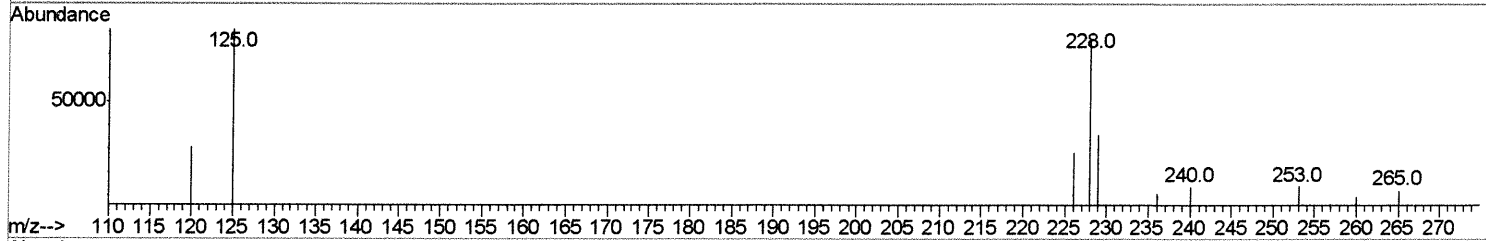
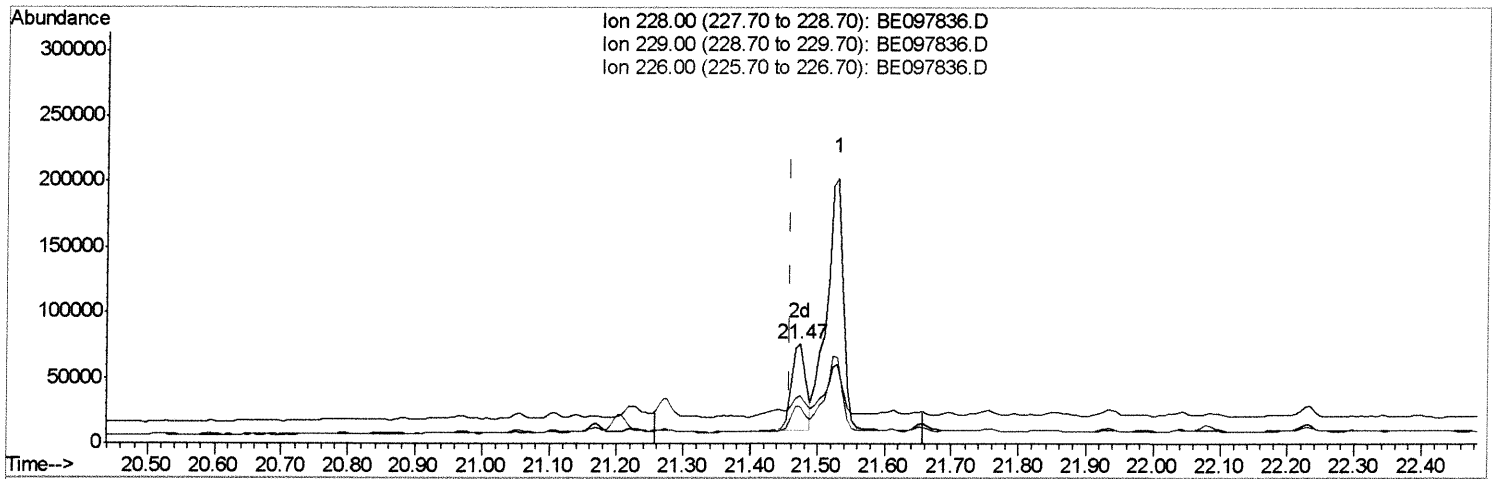
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097836.D
 Acq On : 10 Oct 2018 20:14
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:40:37 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: BE097836.D

(18) Benzo(a)anthracene

21.473min (+0.014) 0.98ng/ul m > SJ 10/16/18

response 97660

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	47.91#
226.00	26.90	37.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

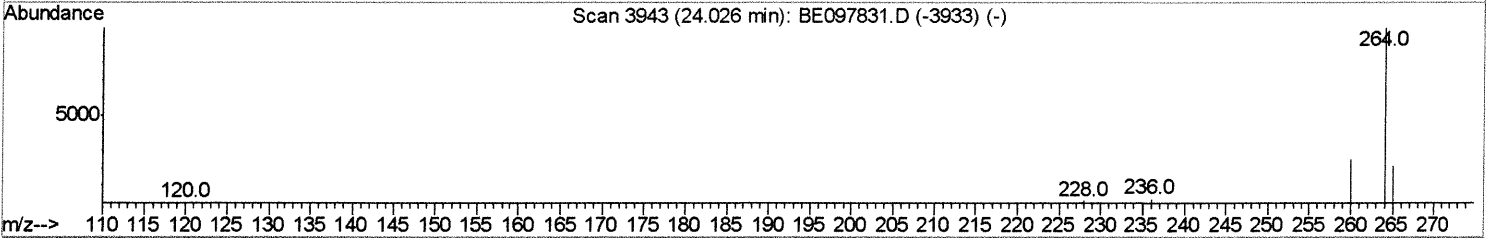
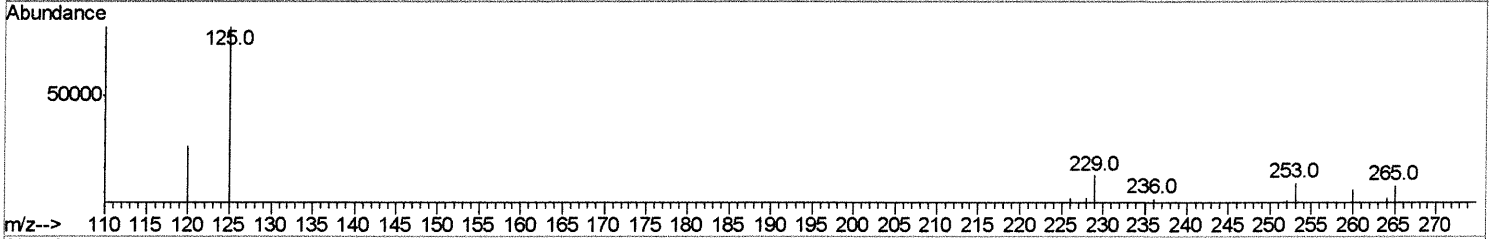
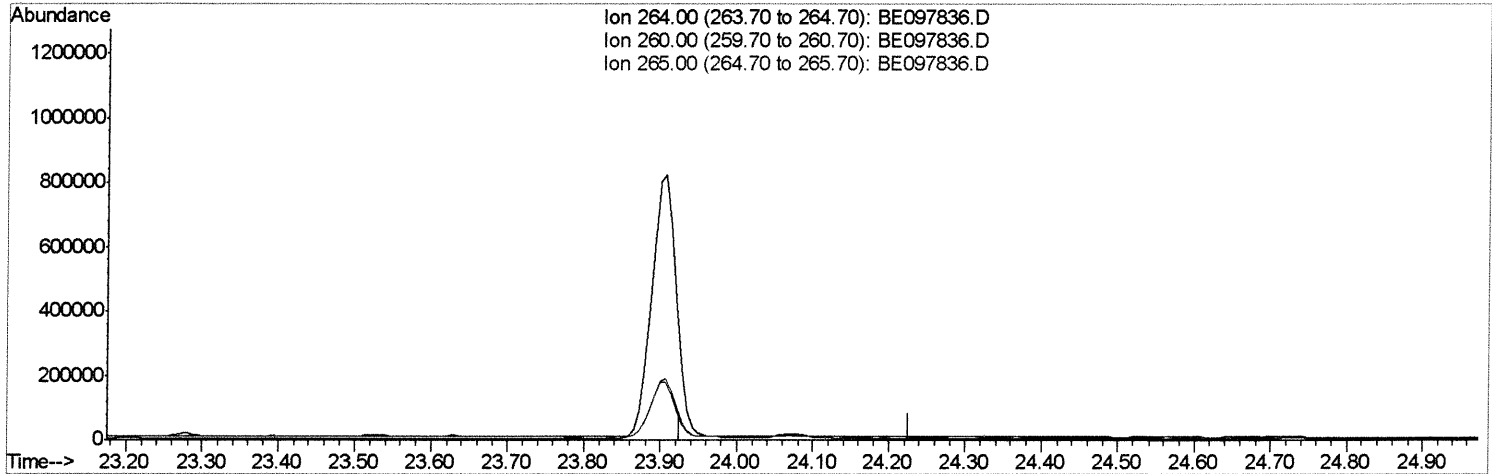
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097836.D
 Acq On : 10 Oct 2018 20:14
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:40:37 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: BE097836.D

(20) Perylene-d12 (I)

24.026min (-24.026) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

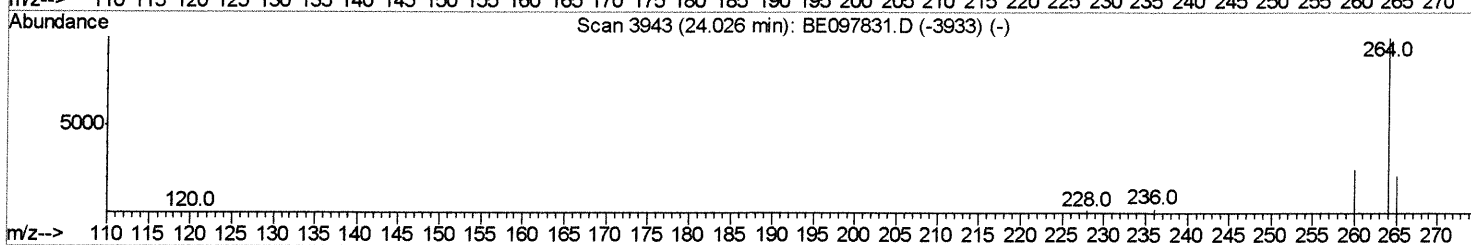
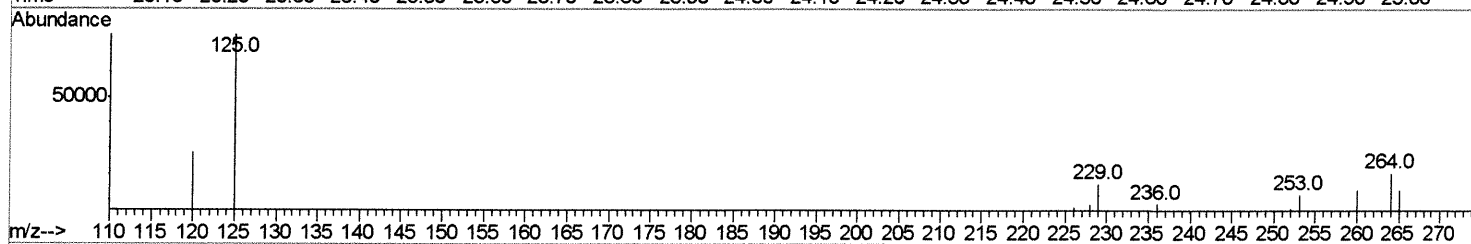
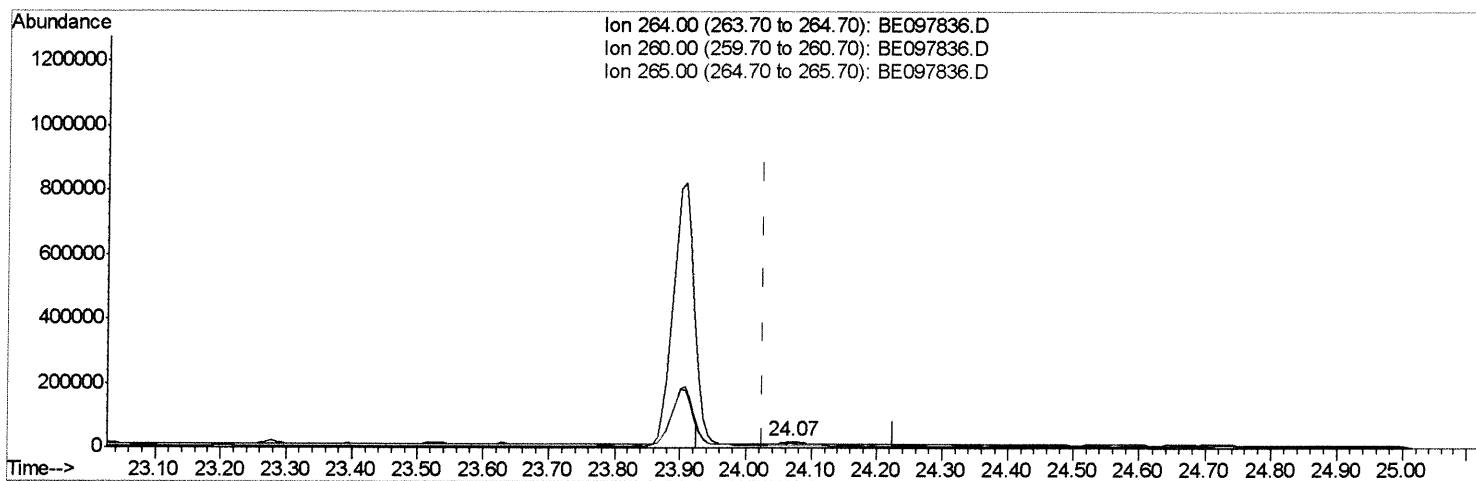
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097836.D
Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:40:37 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: BE097836.D

(20) Perylene-d12 (I)

24.068min (+0.042) 0.40ng/ul m) SJ 10/16/18

response 32420

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	66.07#
265.00	26.90	66.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

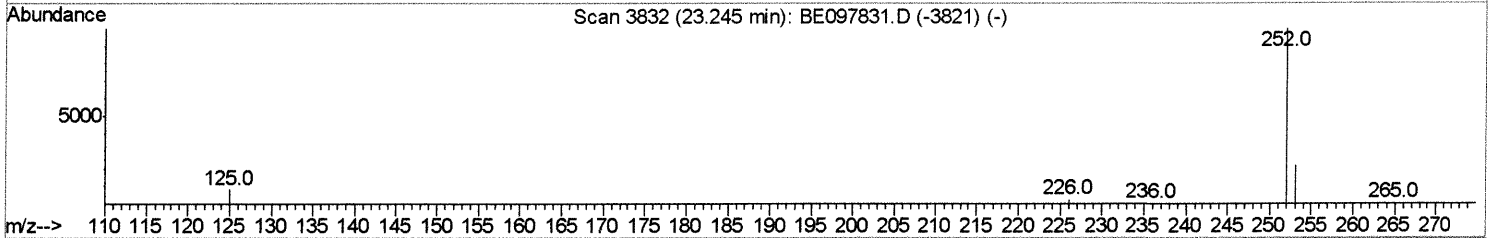
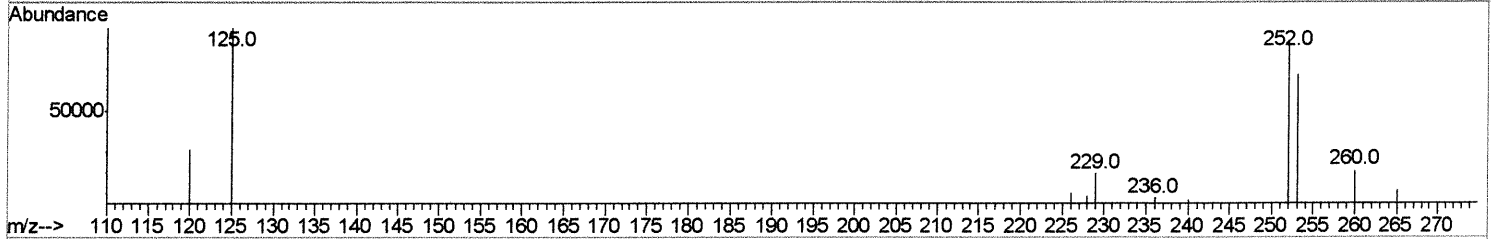
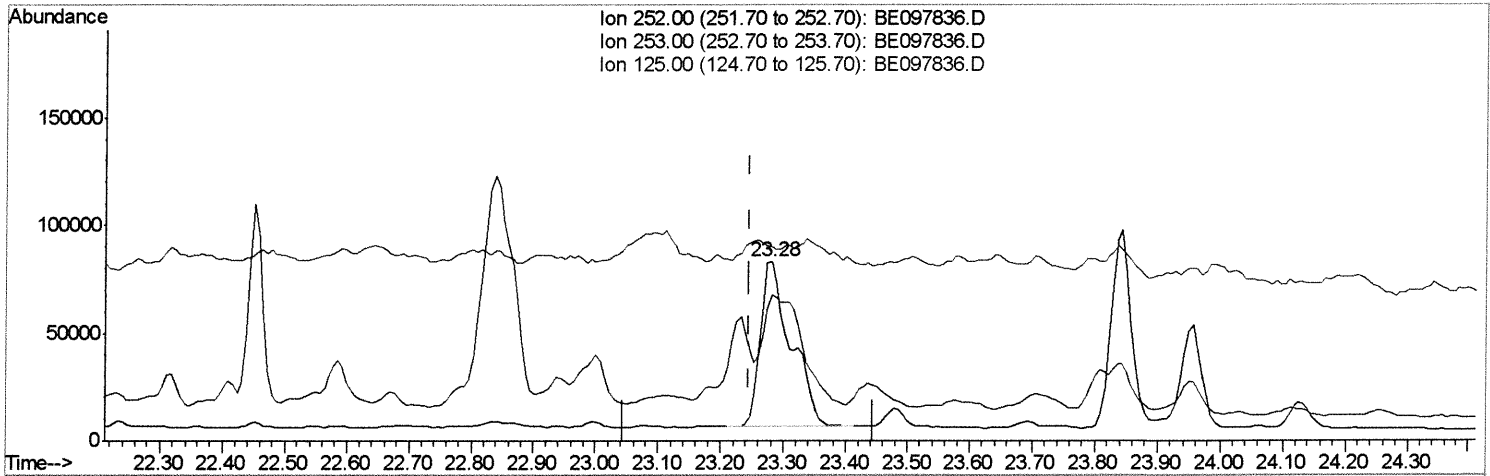
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097836.D
 Acq On : 10 Oct 2018 20:14
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:41:50 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: BE097836.D

(21) Benzo(b)fluoranthene
 23.281min (+0.035) 3.15ng/ul
 response 264092

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	81.29#
125.00	9.10	108.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

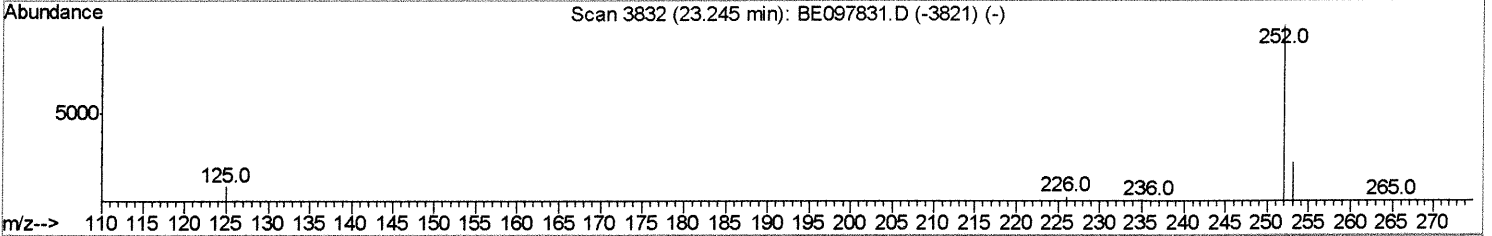
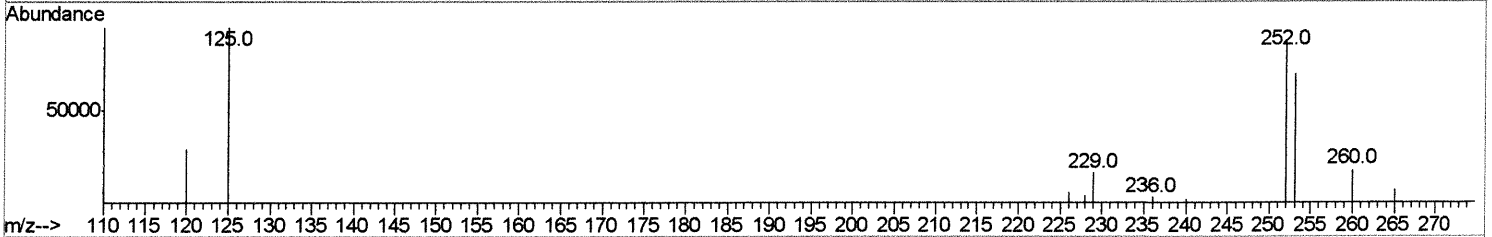
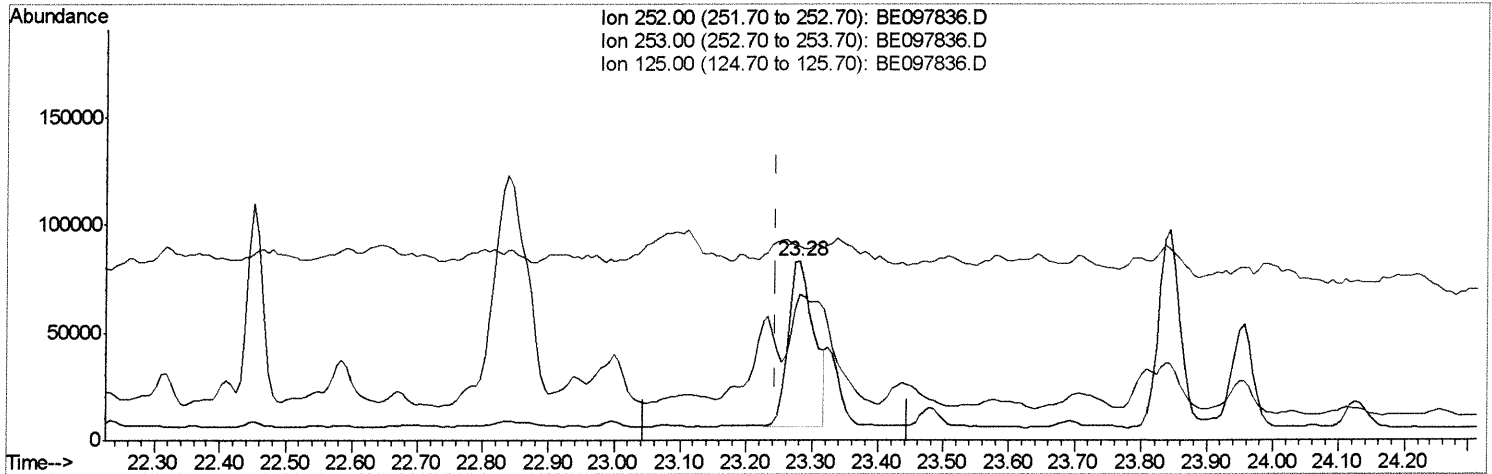
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097836.D
 Acq On : 10 Oct 2018 20:14
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:41:50 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: BE097836.D

(21) Benzo(b)fluoranthene

23.281min (+0.035) 2.54ng/ul m) SJ 10/16/18

response 212723

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	81.29#
125.00	9.10	108.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

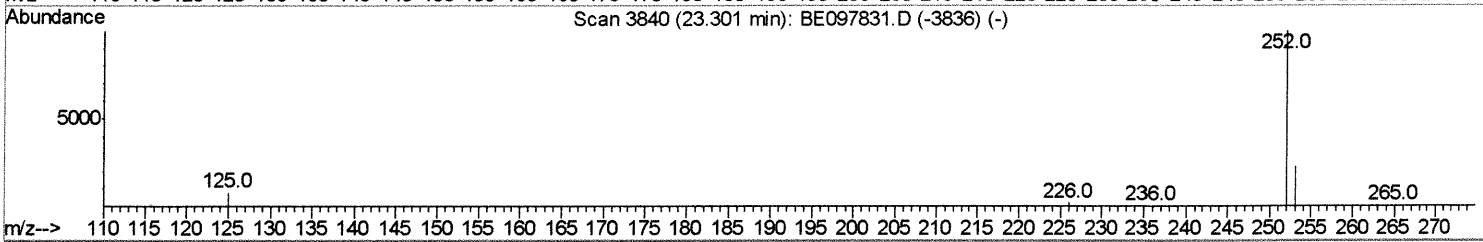
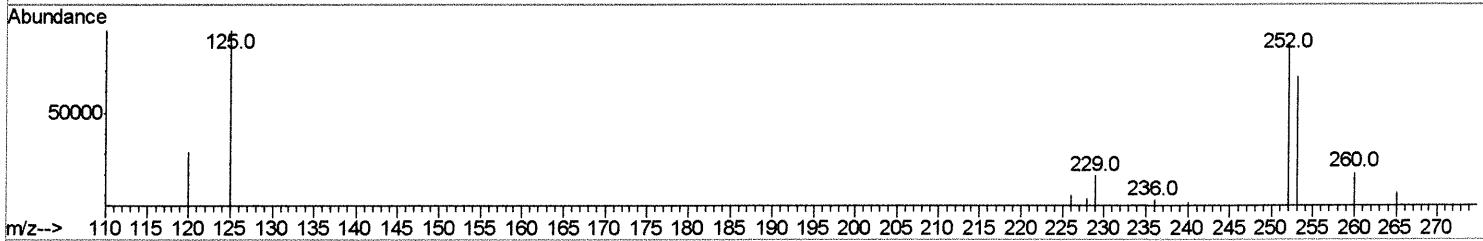
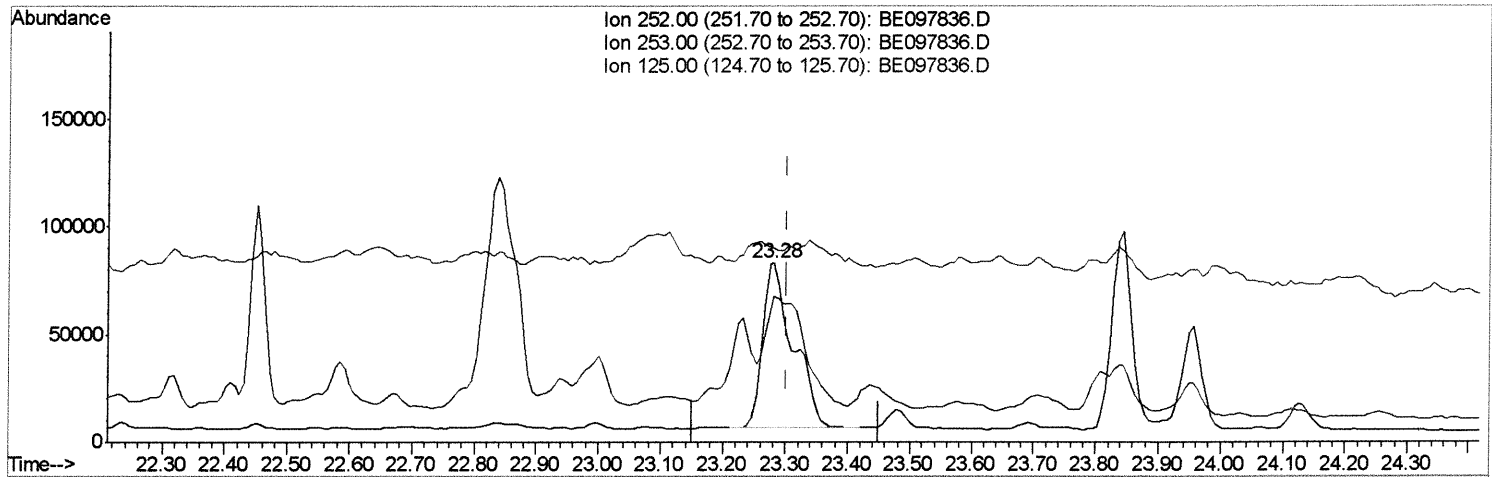
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097836.D
Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:41:50 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: BE097836.D

(22) Benzo(k)fluoranthene

23.281min (-0.021) 2.78ng/ul

response 264228

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	81.29#
125.00	11.70	108.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

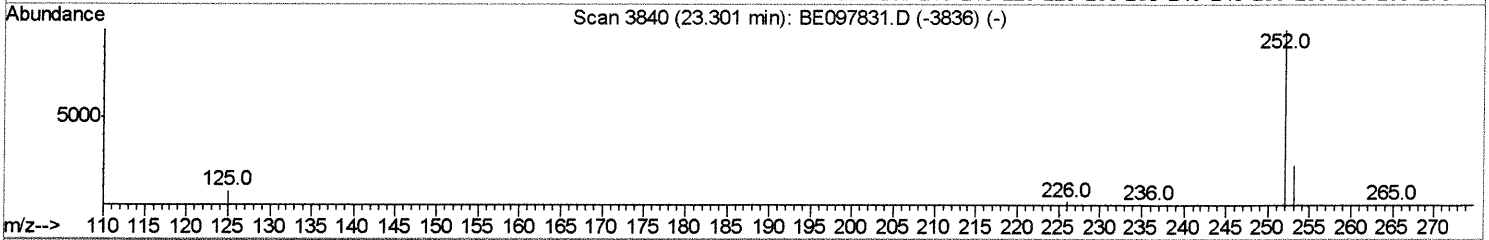
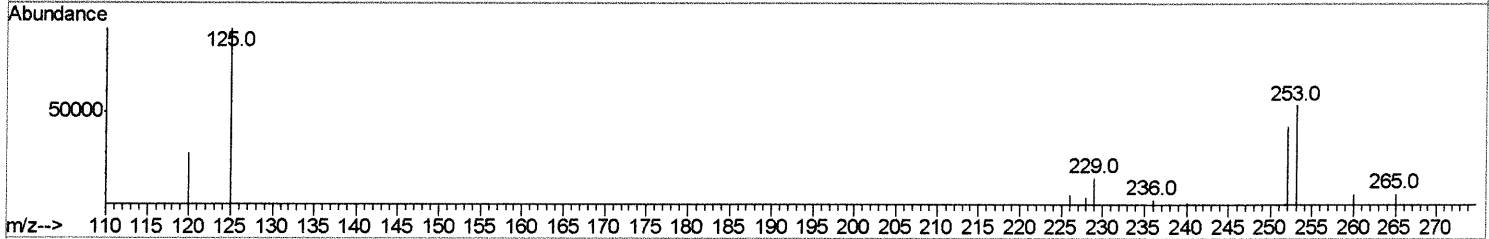
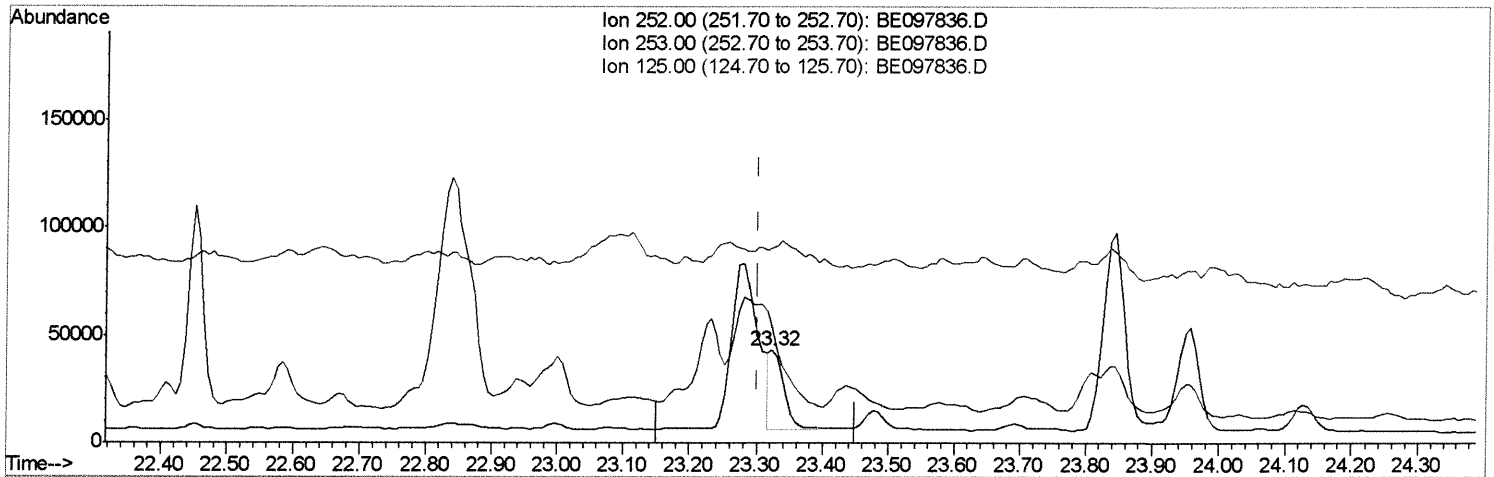
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097836.D
 Acq On : 10 Oct 2018 20:14
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:41:50 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: BE097836.D

(22) Benzo(k)fluoranthene

23.323min (+0.021) 0.59ng/ul m } SJ 10/16/18

response 55710

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	124.36#
125.00	11.70	210.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

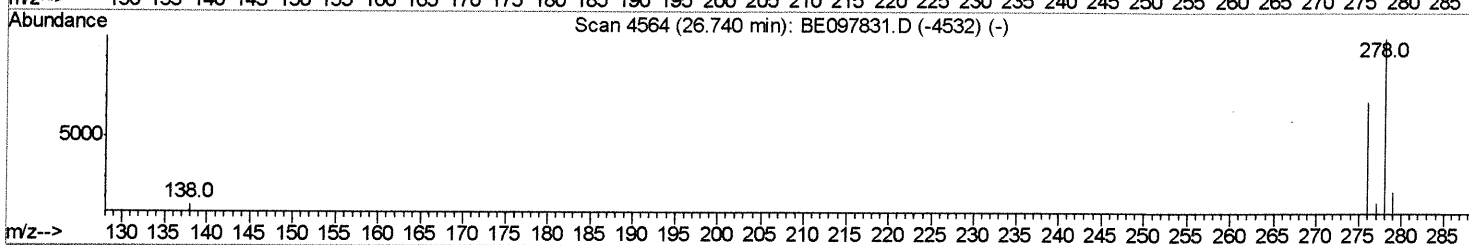
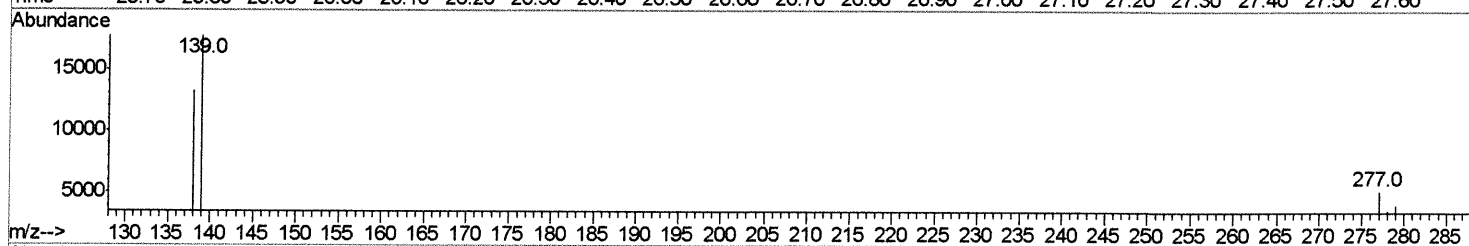
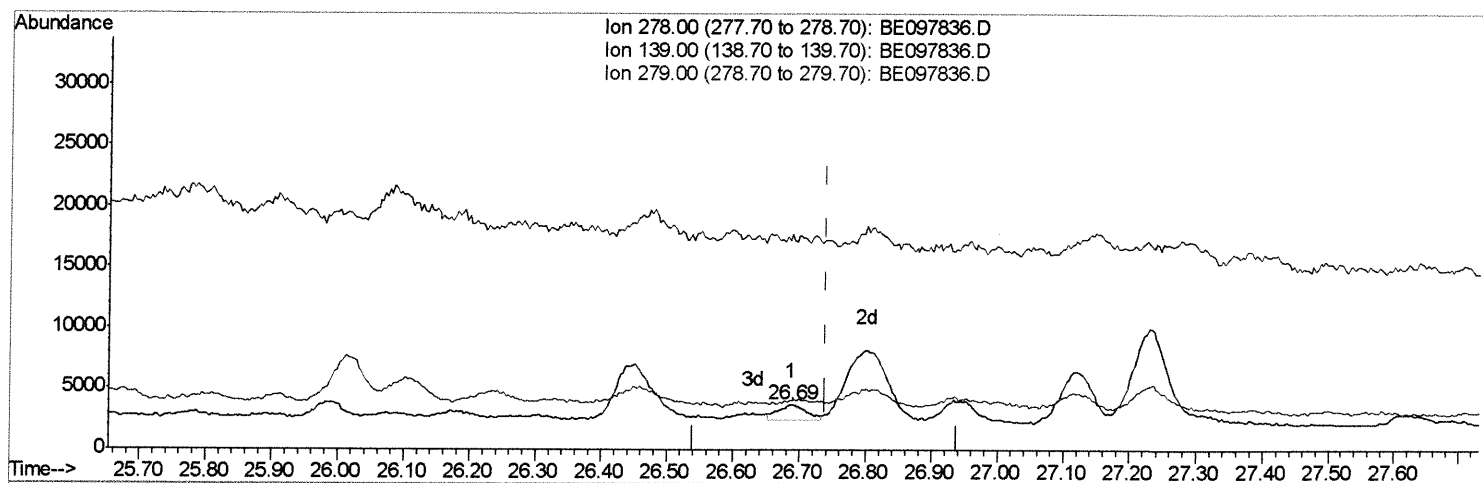
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097836.D
Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:41:50 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: BE097836.D

(25) Dibenzo(a,h)anthracene

26.687min (-0.054) 0.05ng/ul

response 3651

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	476.46#
279.00	23.50	110.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

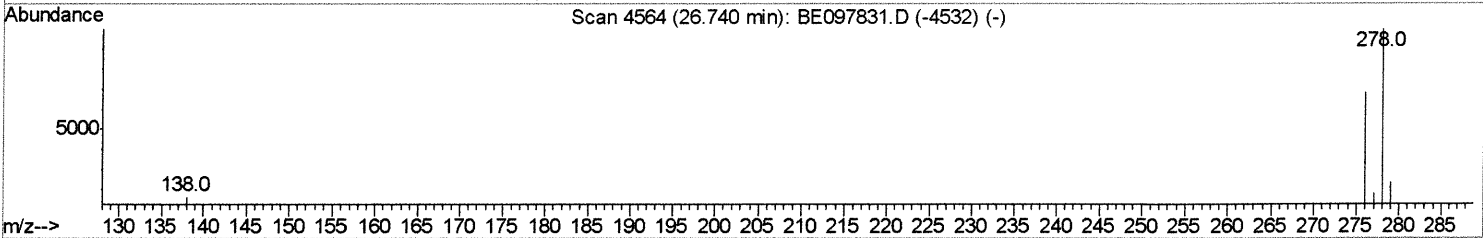
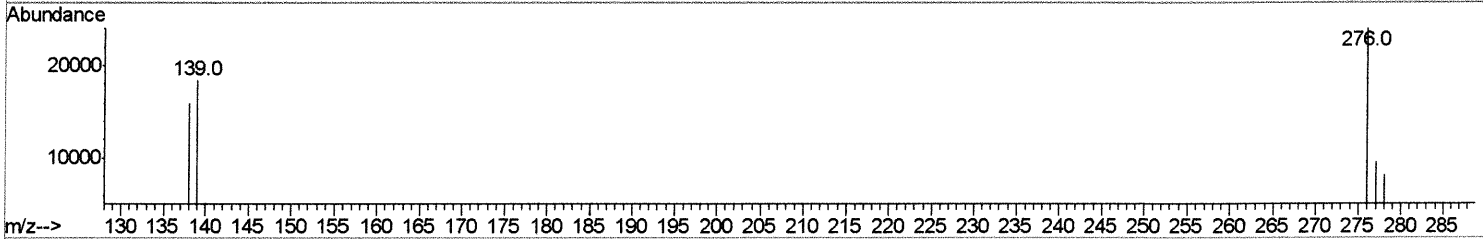
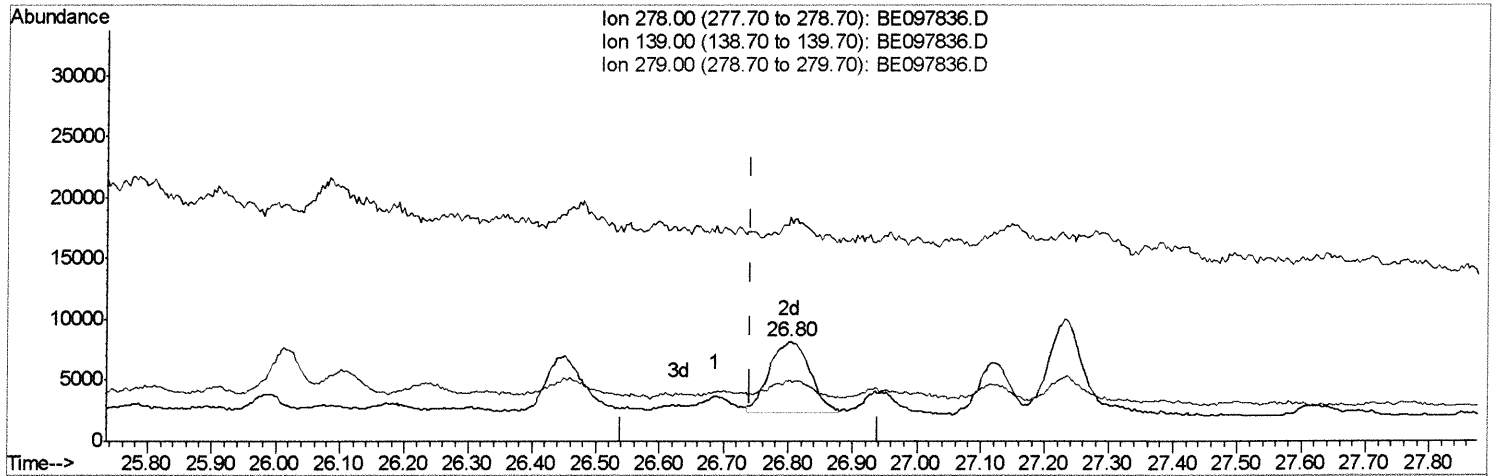
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097836.D
 Acq On : 10 Oct 2018 20:14
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:41:50 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: BE097836.D

(25) Dibenzo(a,h)anthracene

26.801min (+0.061) 0.35ng/ul $\rightarrow$ SJ 10/16/18

response 25619

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	225.21#
279.00	23.50	61.60#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097836.D
 Acq On : 10 Oct 2018 20:14
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:37 PM

Quant Time: Oct 11 01:43:19 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	4830	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	23870	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	16569	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	39553m	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	35995m	0.40	ng/ul	0.00
20) Perylene-d12	24.07	264	32420m	0.40	ng/ul	0.04

SJ 10/16/18

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	11490	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	32398m	0.25	ng/ul	0.00

SJ 10/16/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	1797	0.031	ng/ul#	83
5) 2-Methylnaphthalene	12.36	142	1340	0.035	ng/ul	99
7) Acenaphthylene	14.26	152	7028	0.120	ng/ul#	77
9) Fluorene	15.59	166	2661	0.045	ng/ul#	73
12) Phenanthrene	17.34	178	60320m	0.638	ng/ul	
13) Anthracene	17.43	178	15569m	0.194	ng/ul	
15) Fluoranthene	19.36	202	160736m	1.290	ng/ul	
17) Pyrene	19.72	202	157152m	1.777	ng/ul	
18) Benzo(a)anthracene	21.47	228	97660m	0.978	ng/ul	
19) Chrysene	21.53	228	342005	3.548	ng/ul#	86
21) Benzo(b)fluoranthene	23.28	252	212723m	2.539	ng/ul	
22) Benzo(k)fluoranthene	23.32	252	55710m	0.587	ng/ul	
23) Benzo(a)pyrene	23.96	252	108636	1.417	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.78	276	96155	1.105	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.80	278	25619m	0.352	ng/ul	
26) Benzo(a,h,i)perylene	27.62	276	122329	1.489	ng/ul#	63

SJ 10/16/18

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