

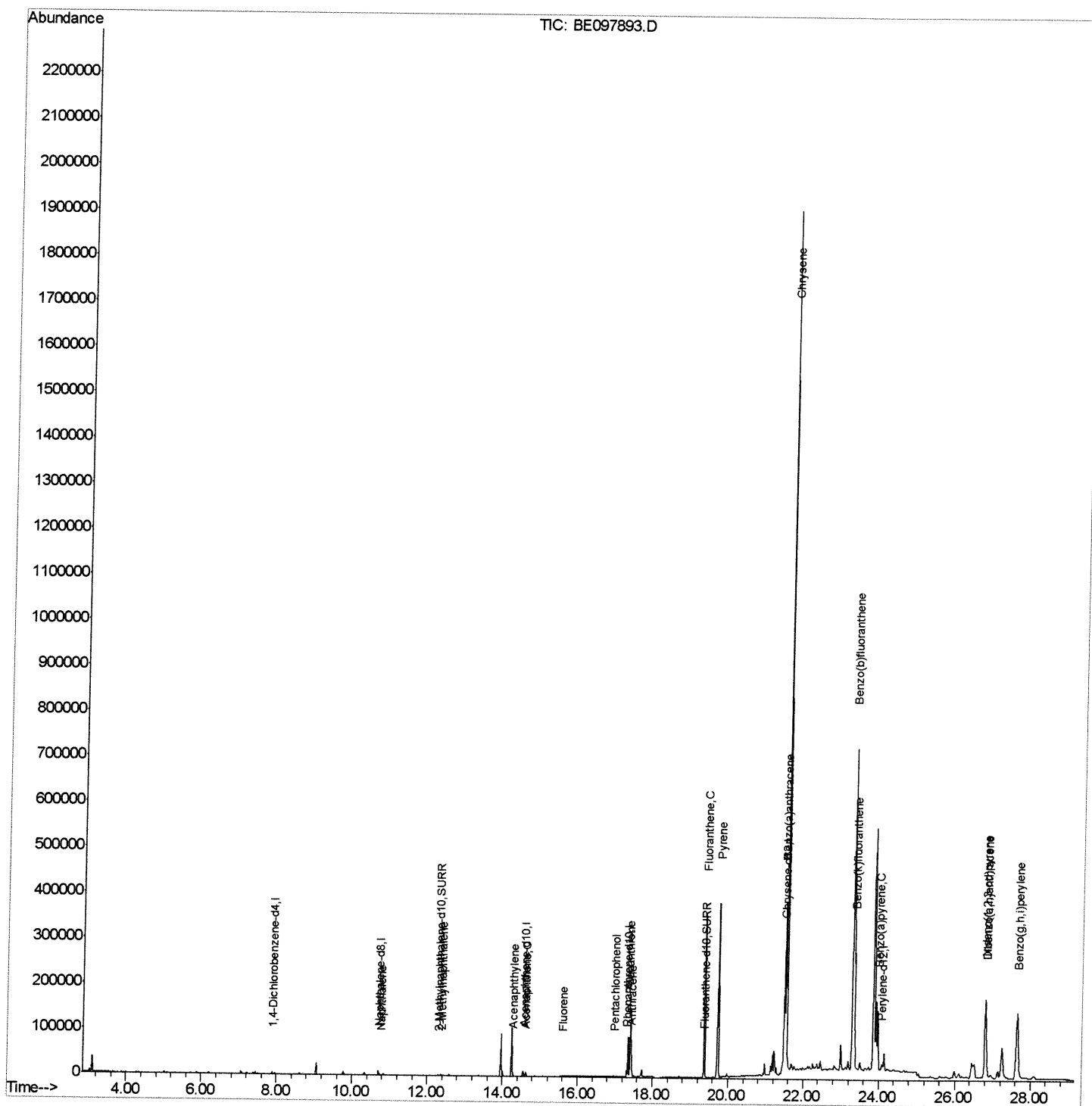
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:16:05 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

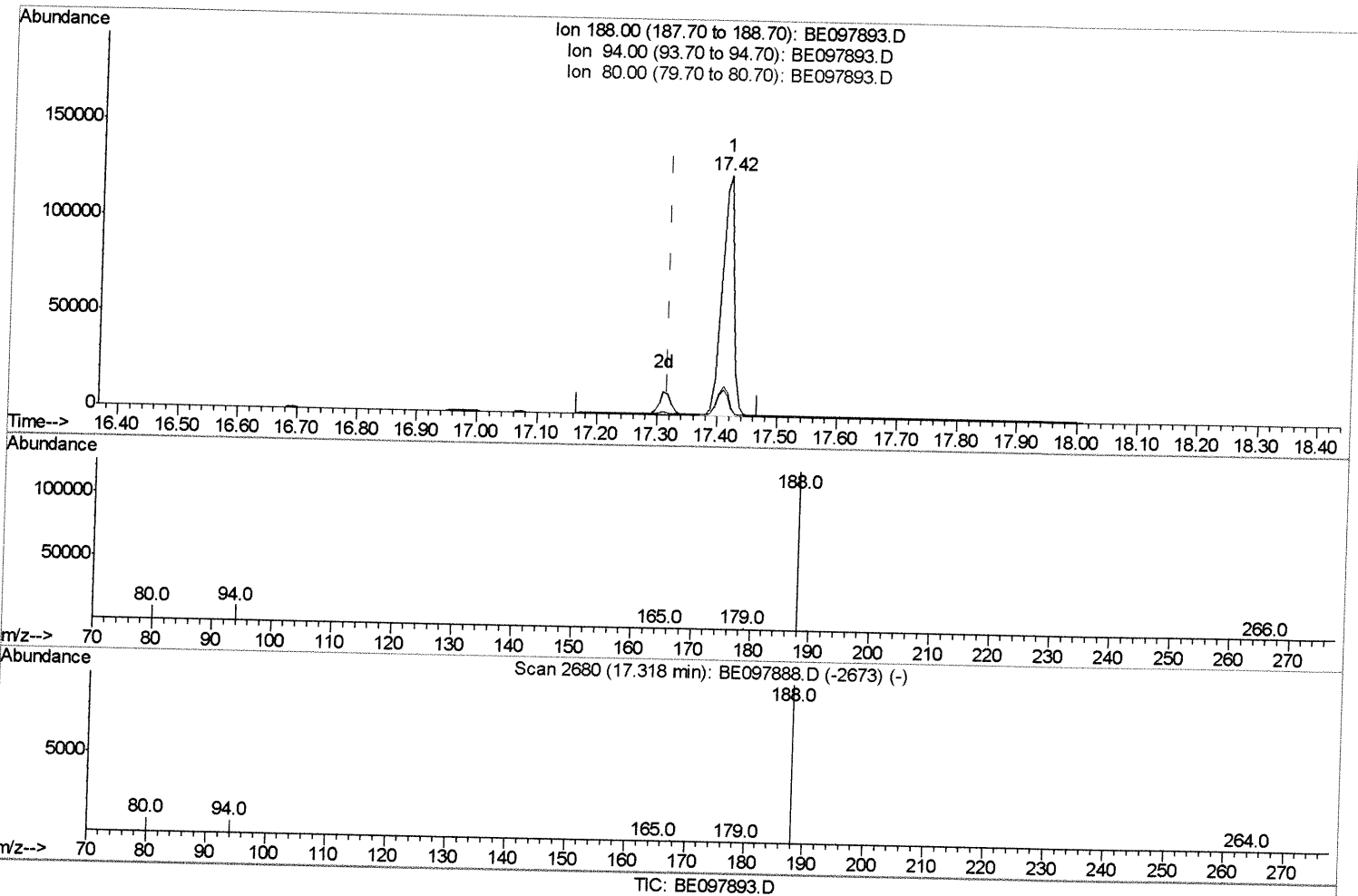
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097893.D
 Acq On : 12 Oct 2018 23:45
 Operator : SJ/JU
 Sample : J5183-01DL 5X
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:56:00 PM

Quant Time: Oct 13 03:01:23 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.416min (+0.098) 0.40ng/ul

response 181914

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.44
80.00	9.30	8.16
0.00	0.00	0.00

Quantitation Report (Qedit)

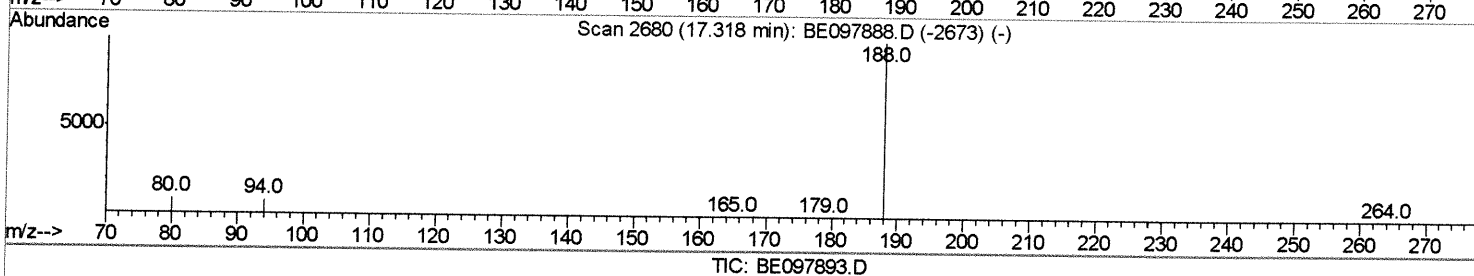
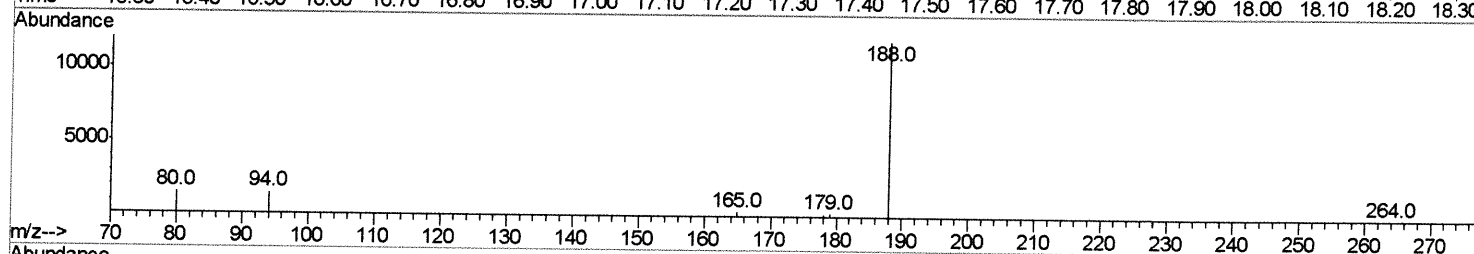
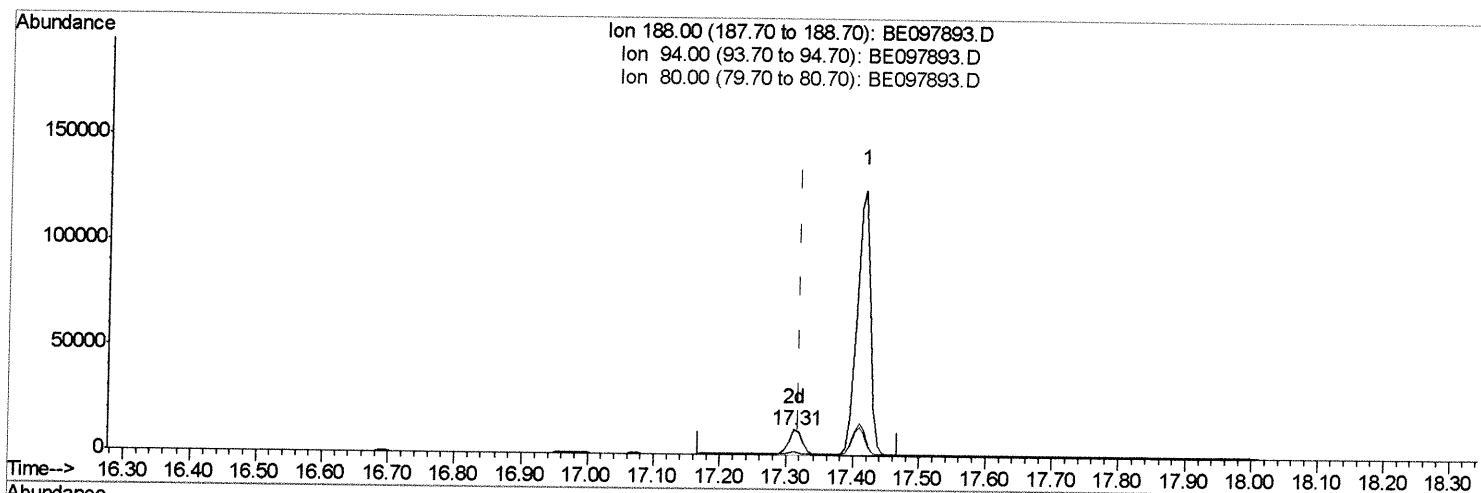
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 03:01:23 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097893.D

(10) Phenanthrene-d10 (I)

17.310min (-0.008) 0.40ng/ul m > SJ 10/16/18

response 16816

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	12.40#
80.00	9.30	12.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

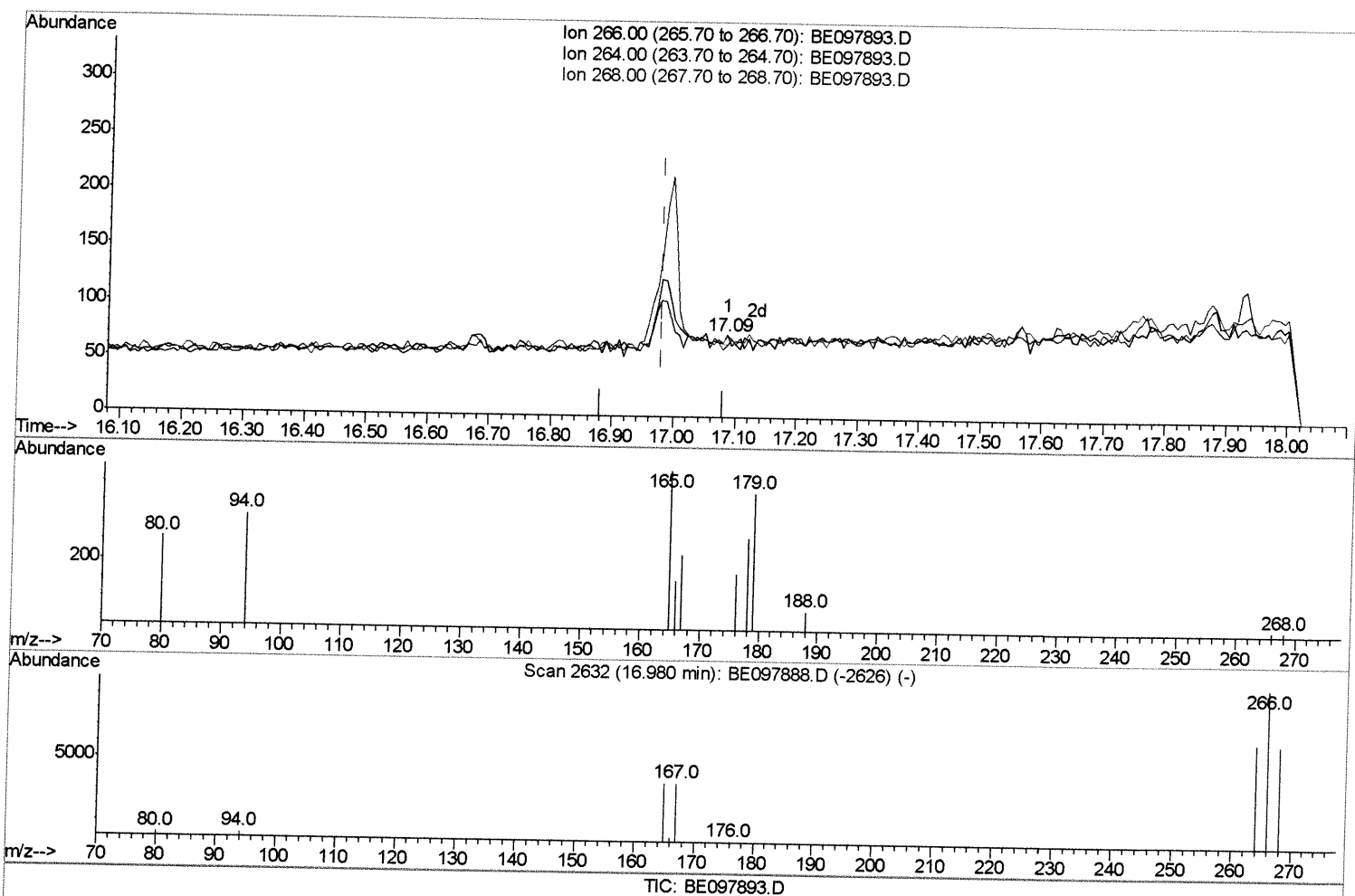
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:11:20 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(11) Pentachlorophenol

17.085min (+0.105) 0.00ng/ul

response 5

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	140.00#
268.00	60.50	180.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

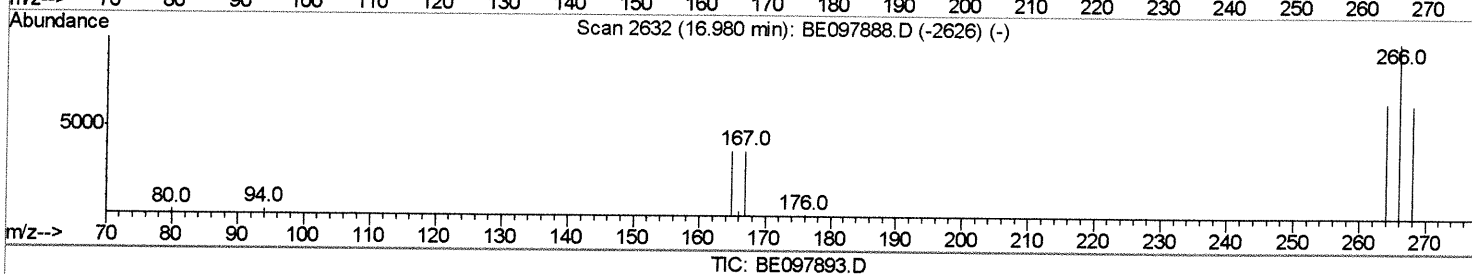
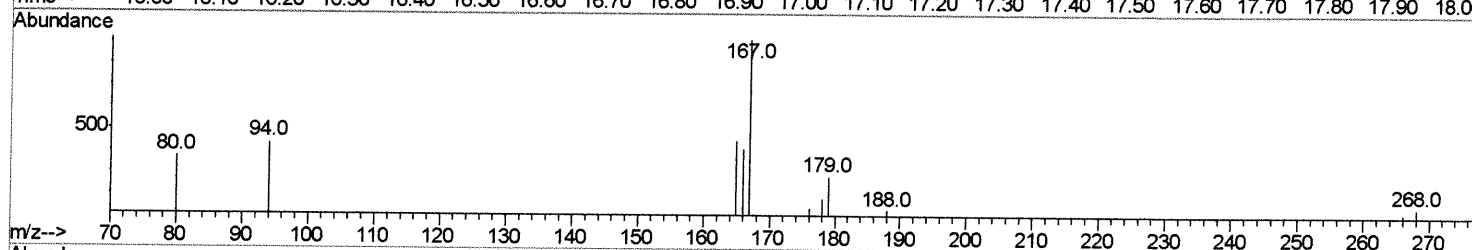
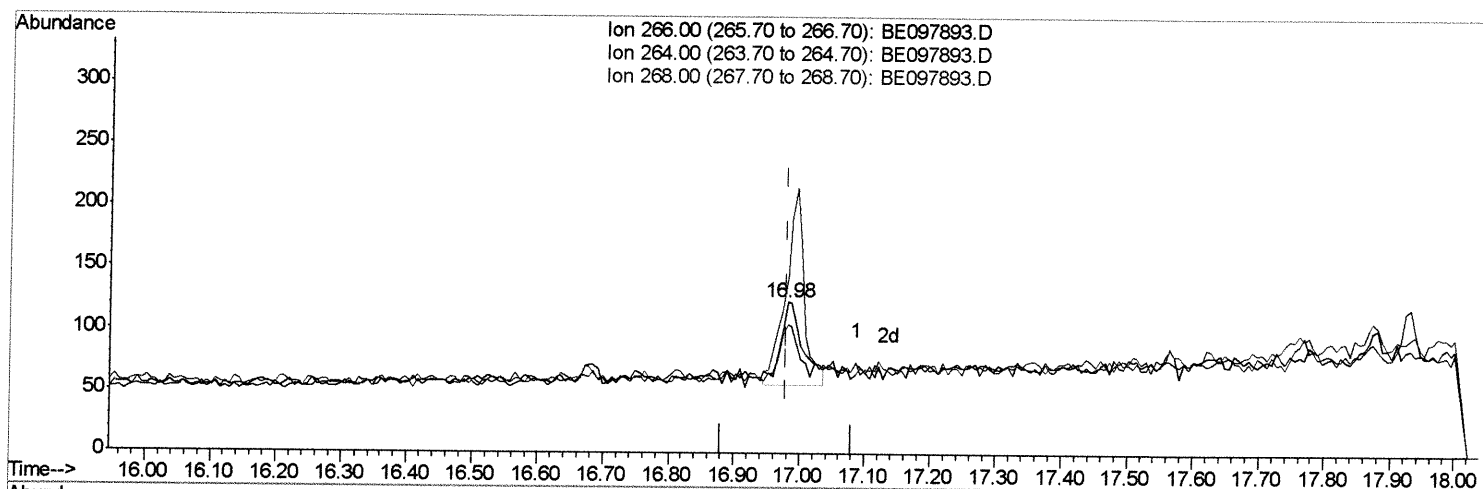
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
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Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:11:20 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(11) Pentachlorophenol

16.980min (-0.001) 0.07ng/ul m) SJ 10/16/18

response 163

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	4.29#
268.00	60.50	5.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

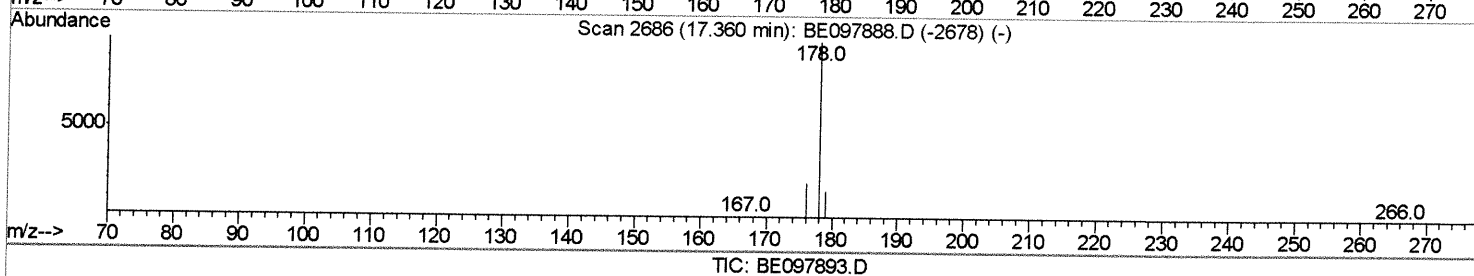
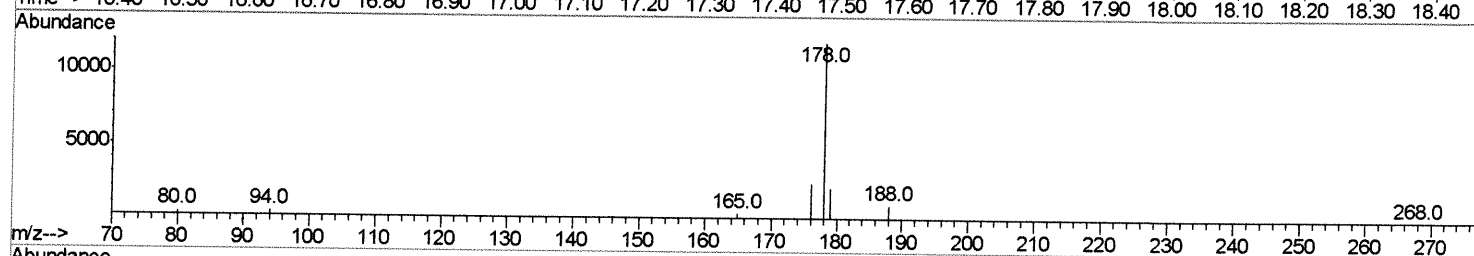
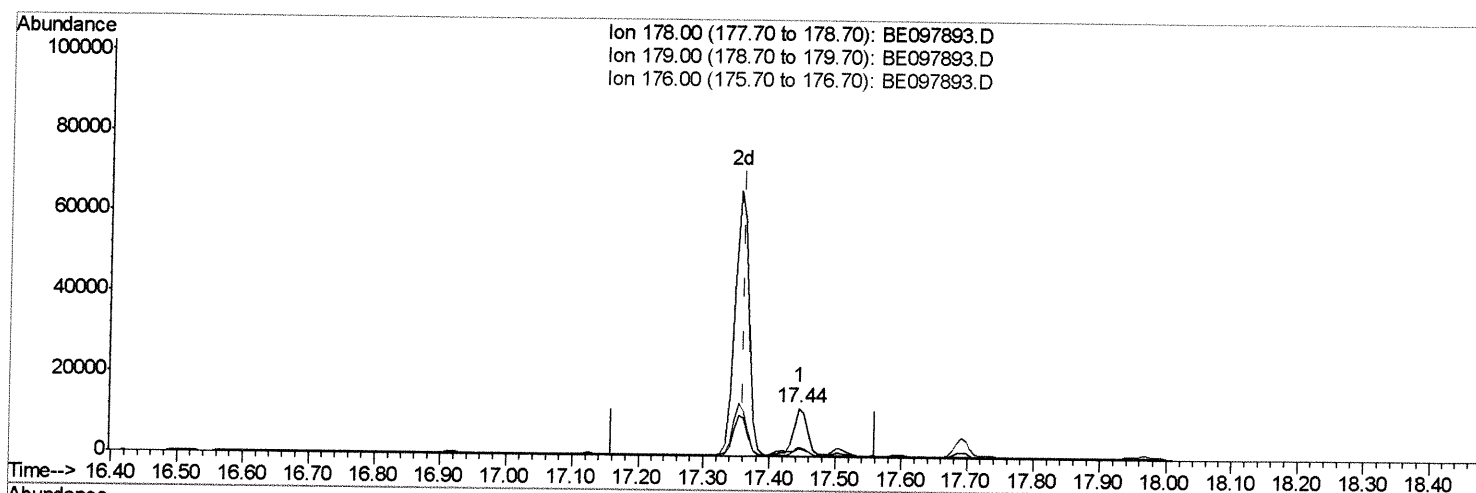
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
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Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:11:20 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(12) Phenanthrene

17.444min (+0.084) 0.43ng/ul

response 17207

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	17.37
176.00	18.60	20.35
0.00	0.00	0.00

Quantitation Report (Qedit)

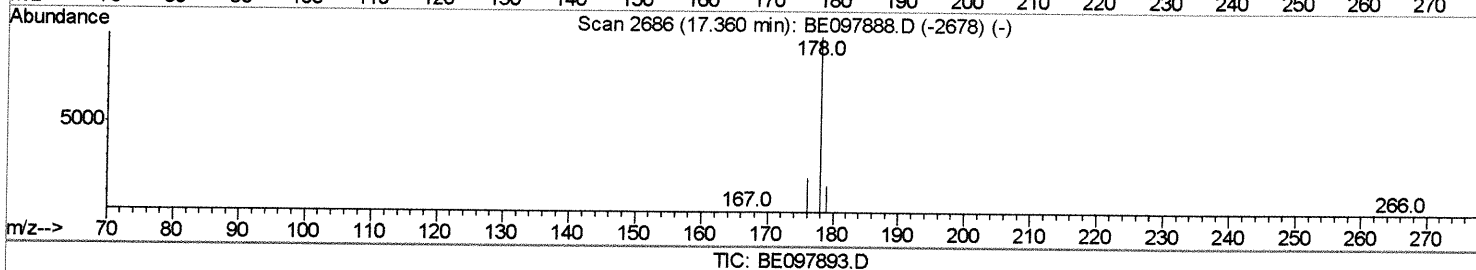
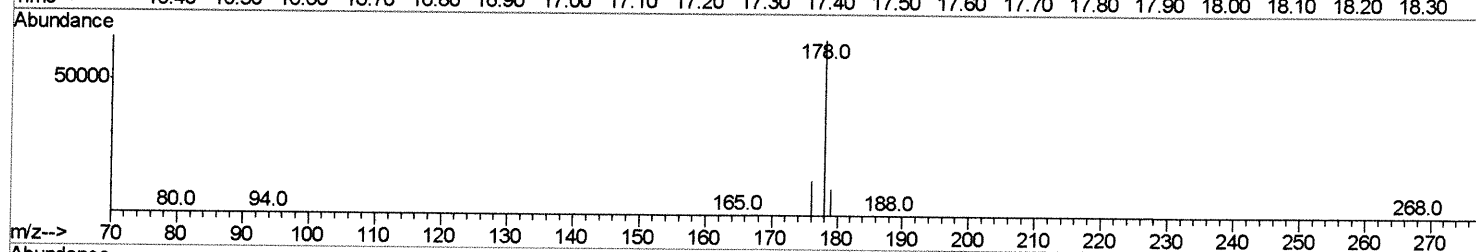
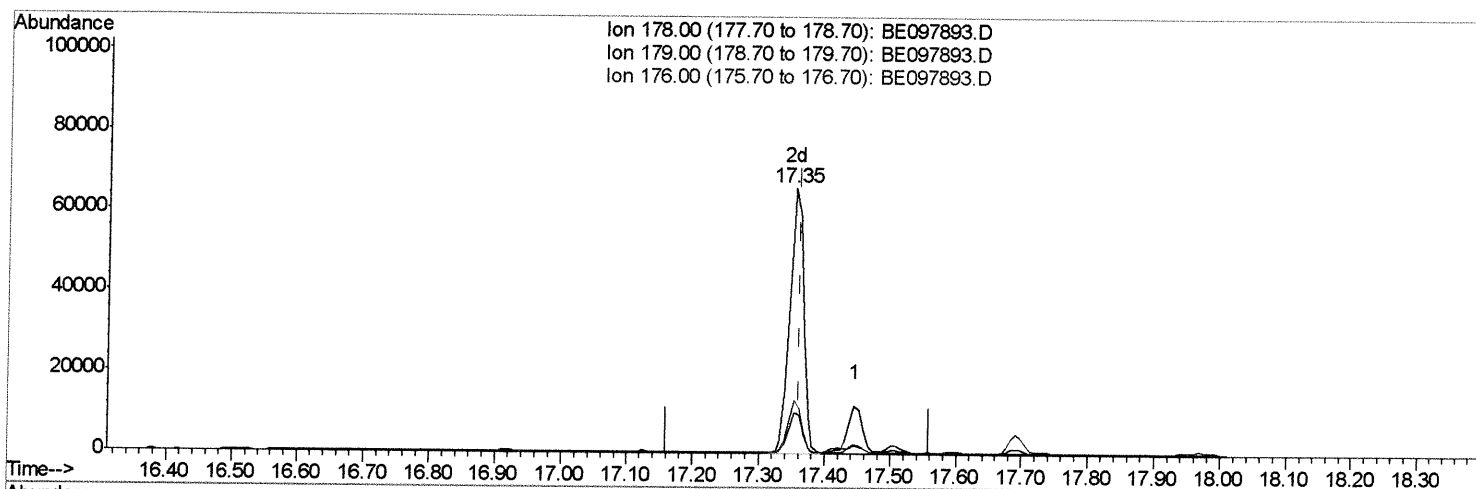
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:11:20 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(12) Phenanthrene

17.353min (-0.008) 2.39ng/ul m > SJ 10/16/18

response 94979

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.35
176.00	18.60	19.83
0.00	0.00	0.00

Quantitation Report (Qedit)

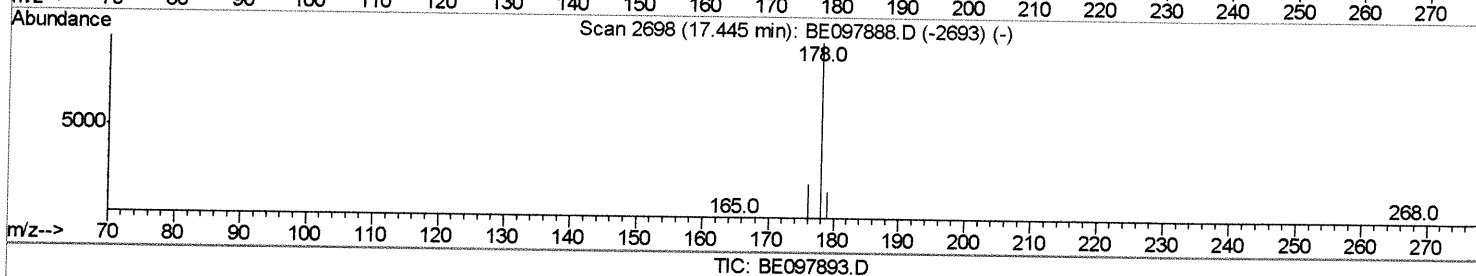
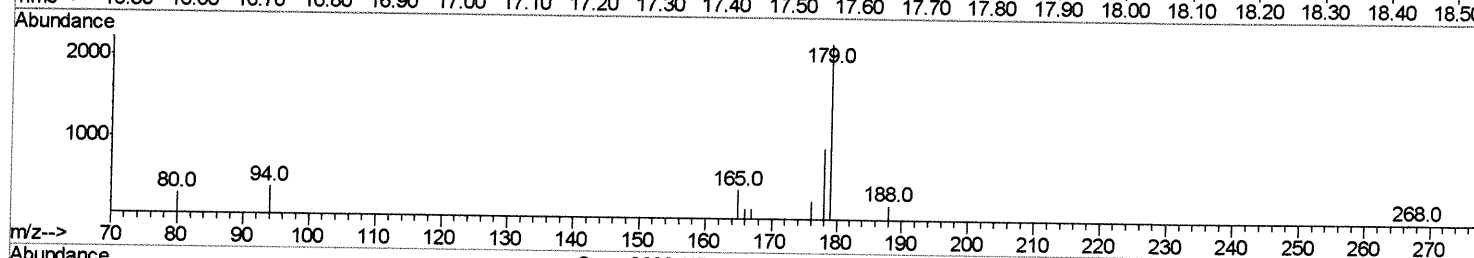
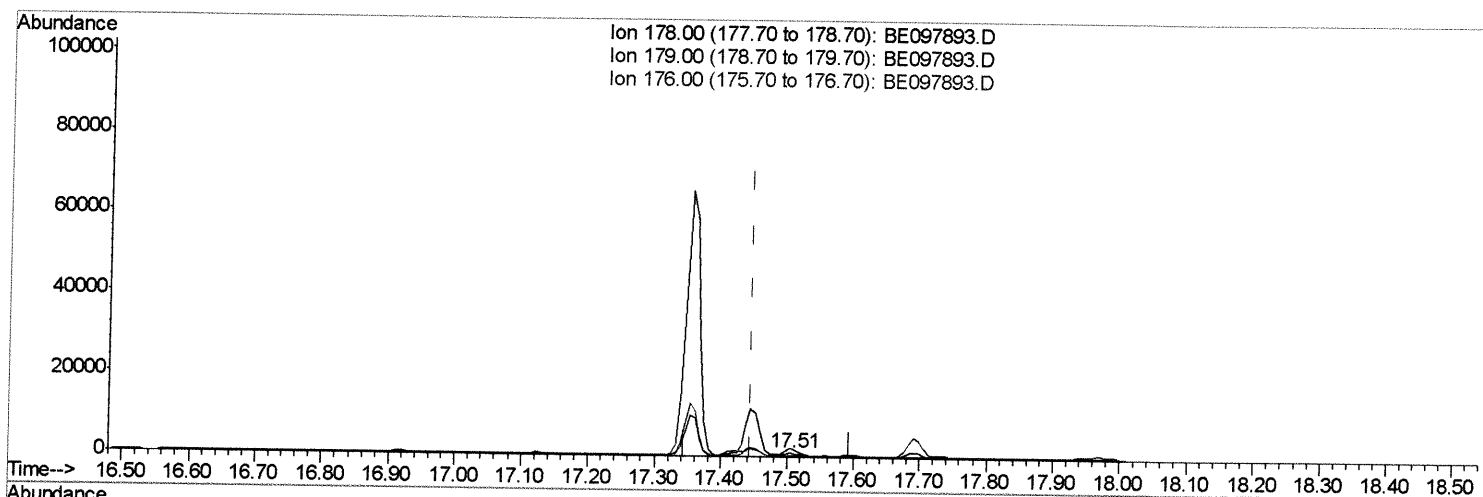
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:11:20 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(13) Anthracene

17.507min (+0.063) 0.03ng/ul

response 989

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	234.90#
176.00	19.40	31.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

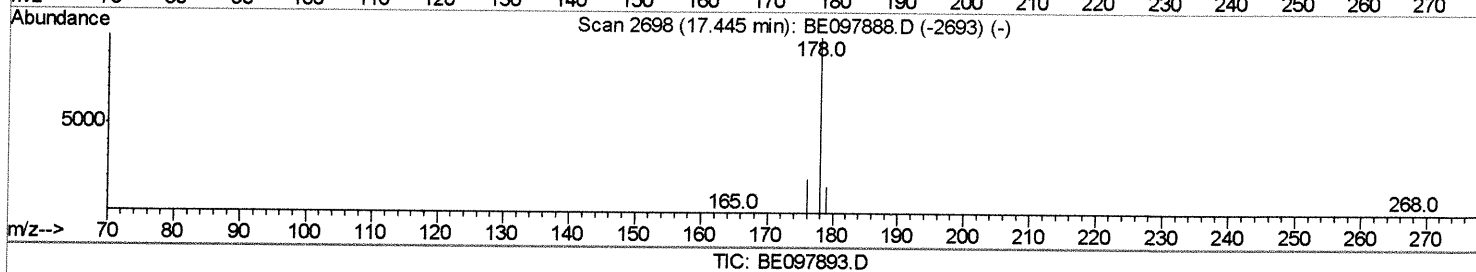
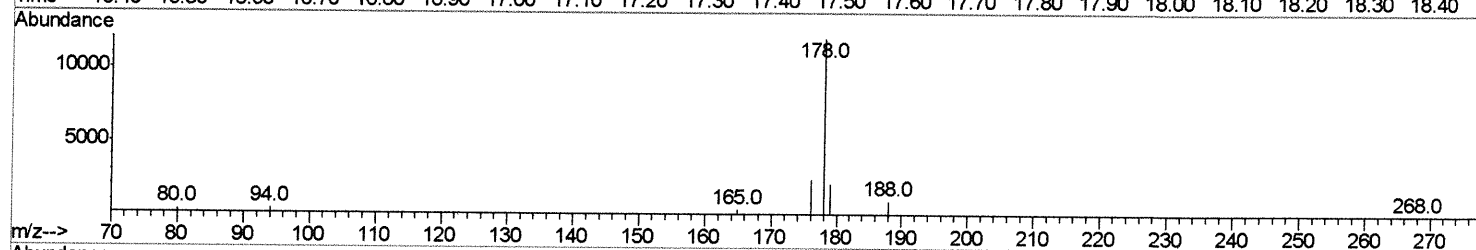
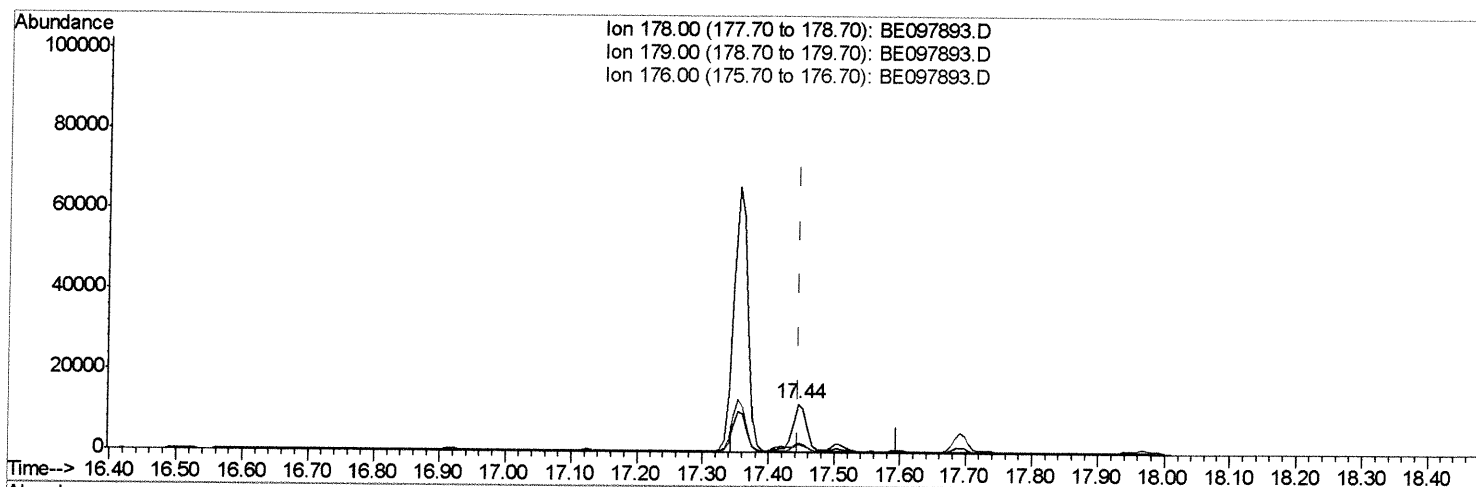
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:11:20 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(13) Anthracene

17.444min (-0.001) 0.50ng/ul m> SJ 10/16/18

response 18372

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	17.37
176.00	19.40	20.35
0.00	0.00	0.00

Quantitation Report (Qedit)

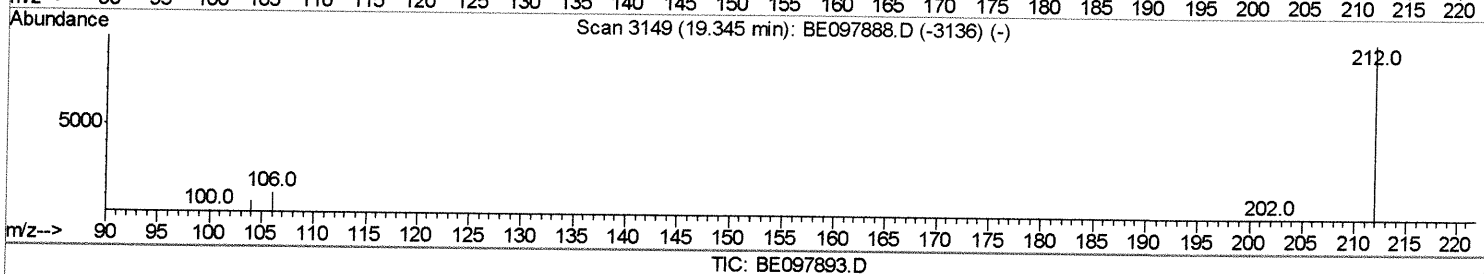
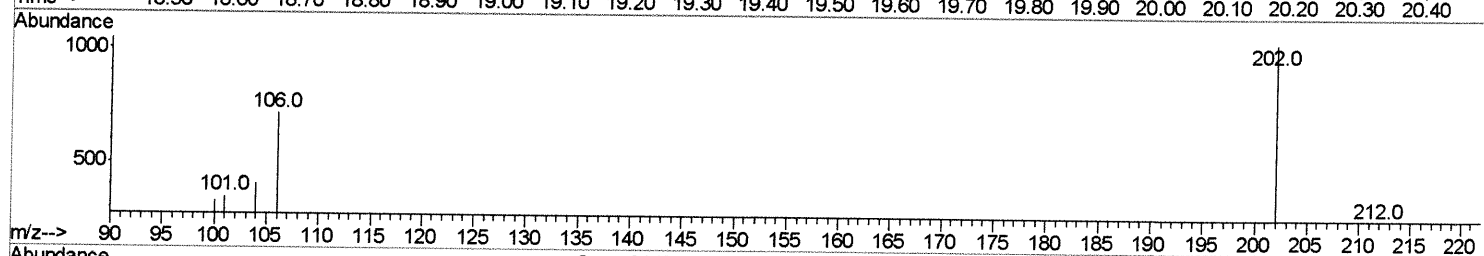
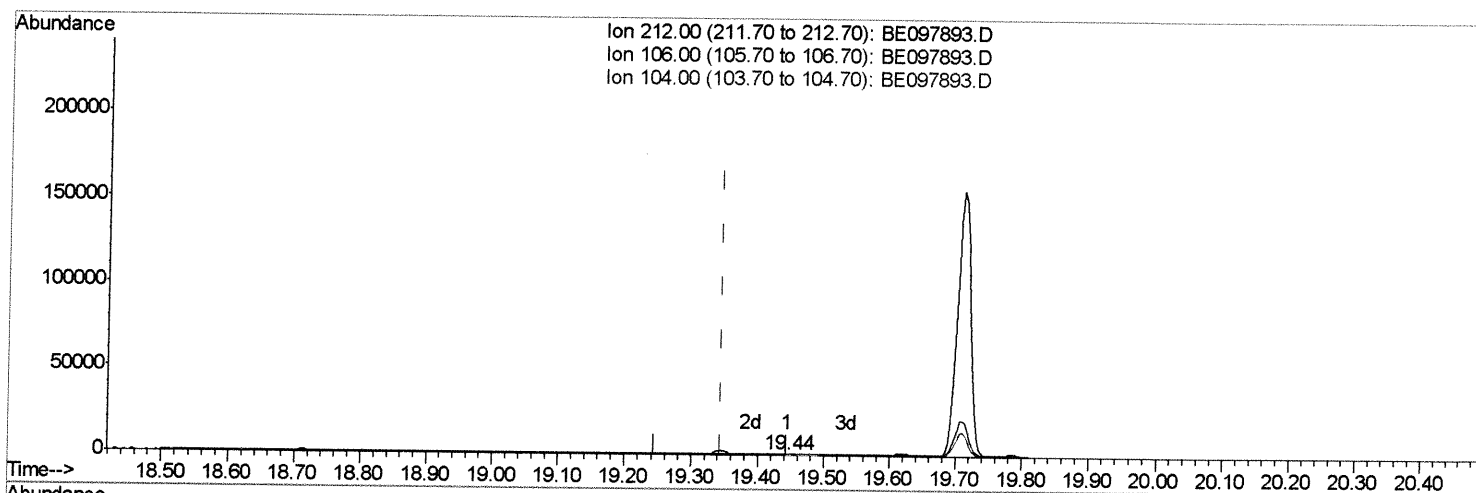
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:11:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
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QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097893.D

(14) Fluoranthene-d10 (SURR)

19.445min (+0.100) 0.00ng/ul

response 149

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	30.87#
104.00	5.80	24.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

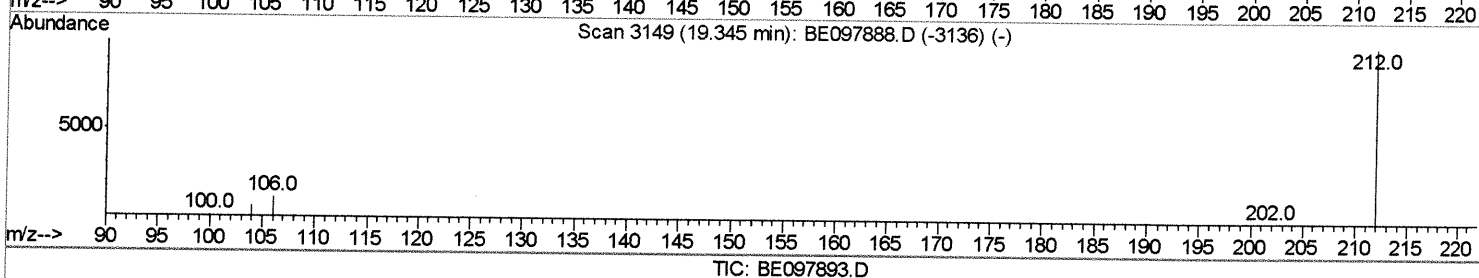
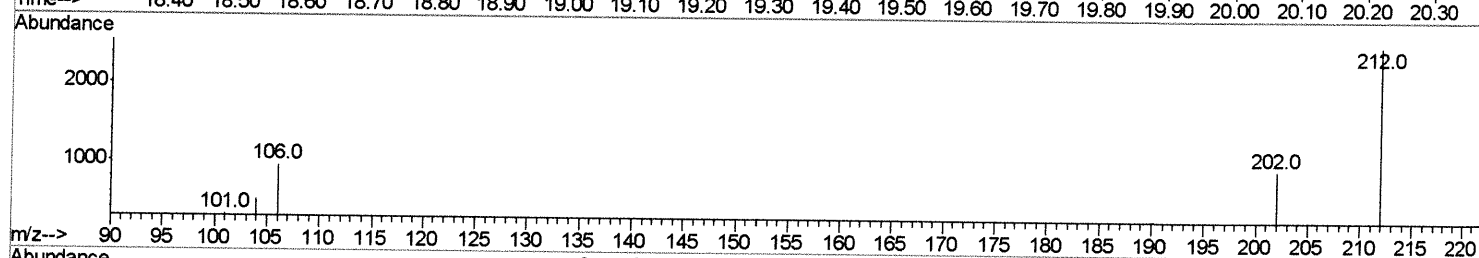
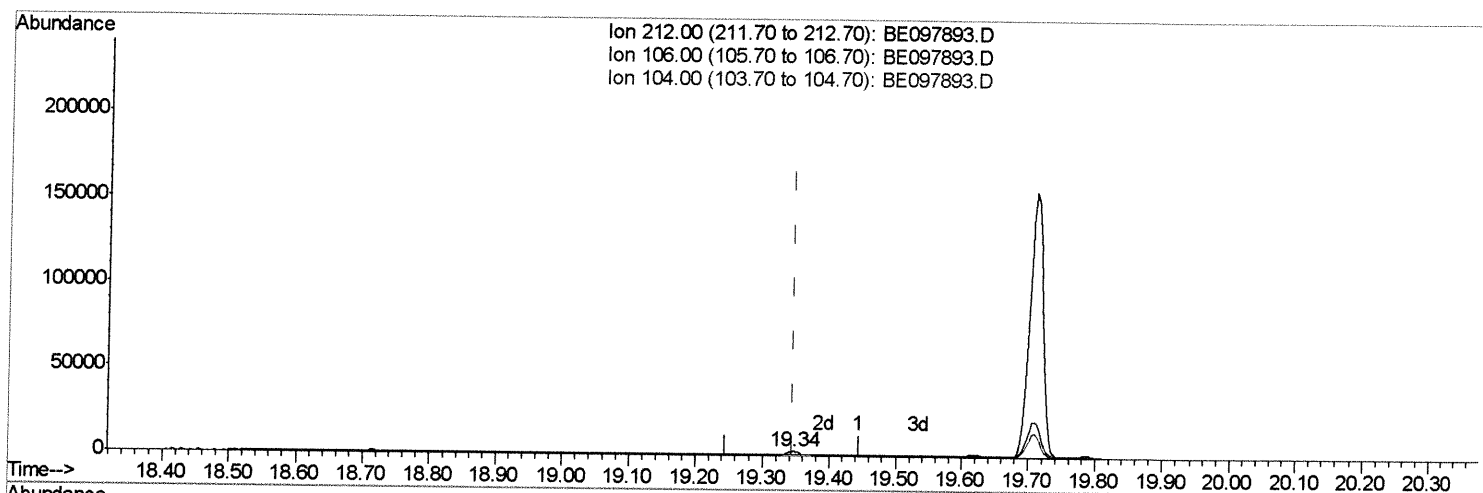
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:11:20 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097893.D

(14) Fluoranthene-d10 (SURR)

19.345min (-0.000) 0.06ng/ul m > SJ 10/16/18

response 3411

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	1.35#
104.00	5.80	1.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

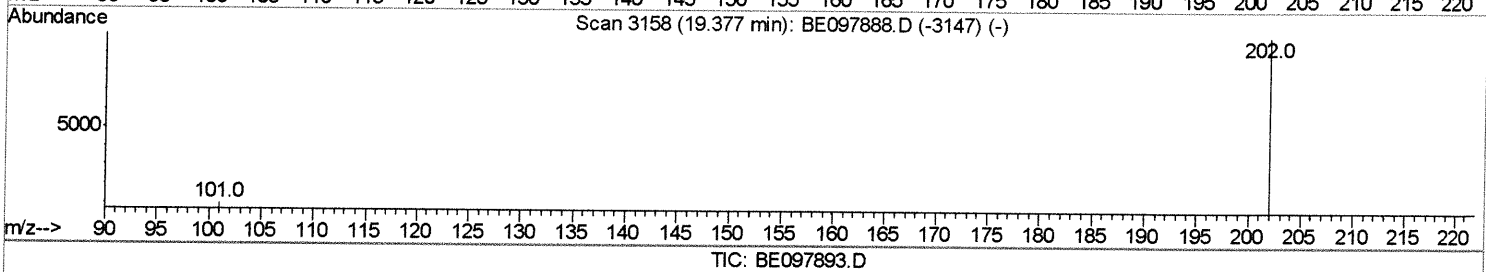
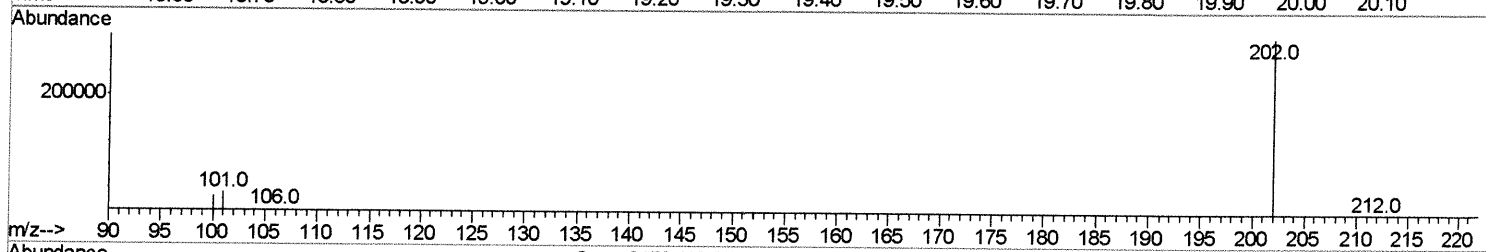
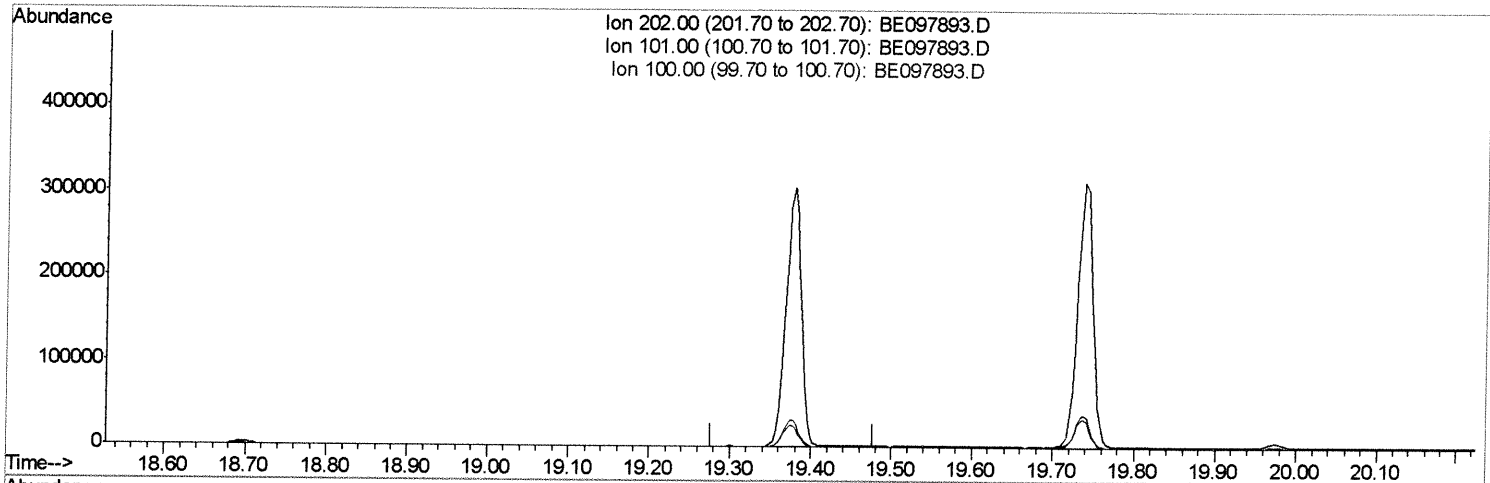
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:11:20 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.377min (-19.377) 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)

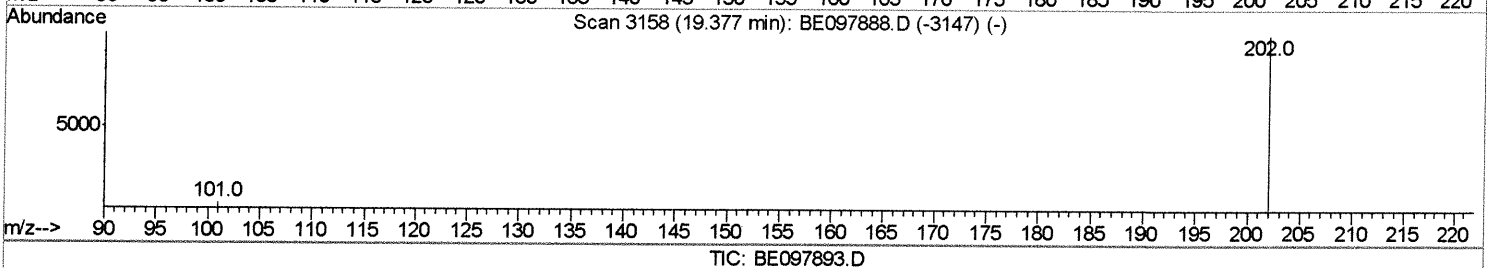
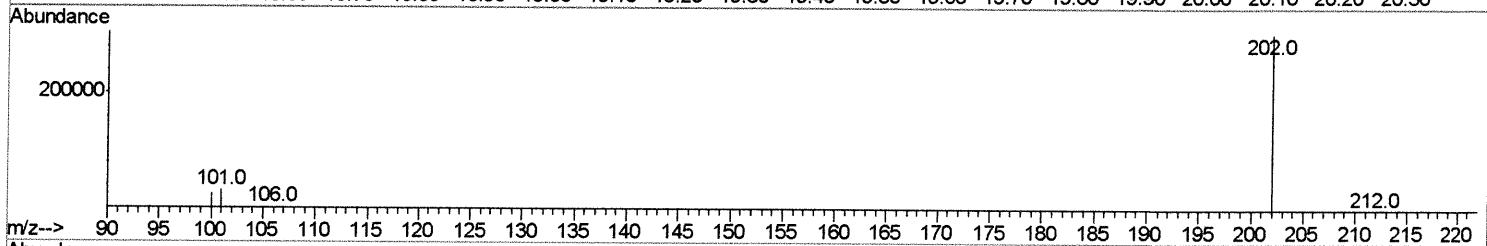
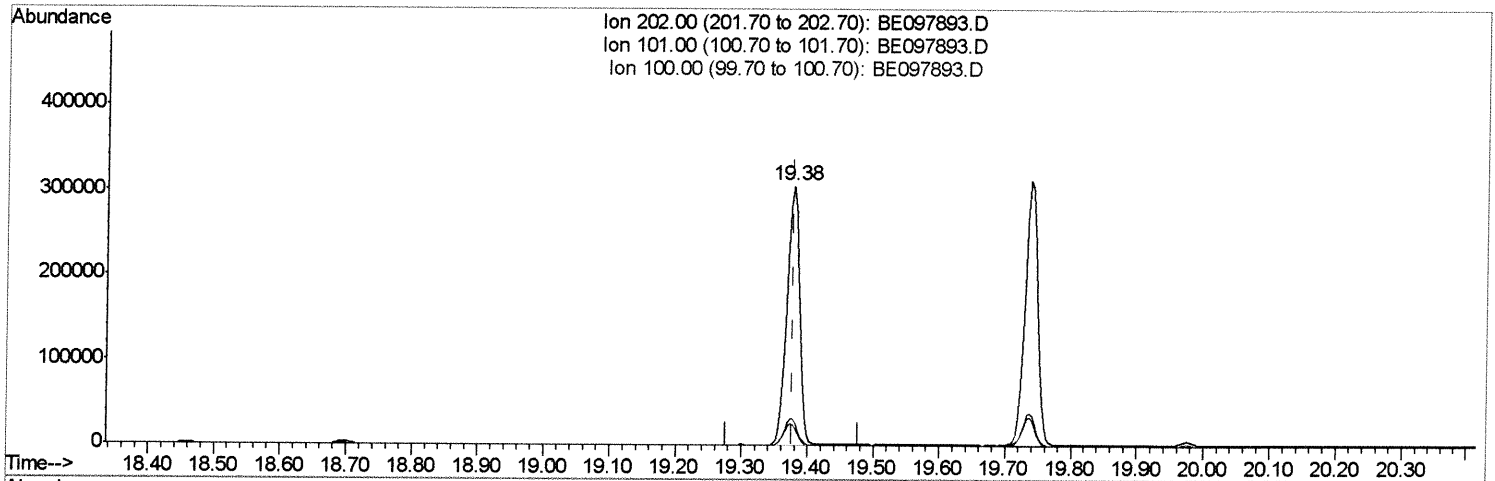
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:11:20 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.377min (-0.000) 7.86ng/ul m > SJ 10/16/18

response 402036

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.22
100.00	7.50	8.07
0.00	0.00	0.00

Quantitation Report (Qedit)

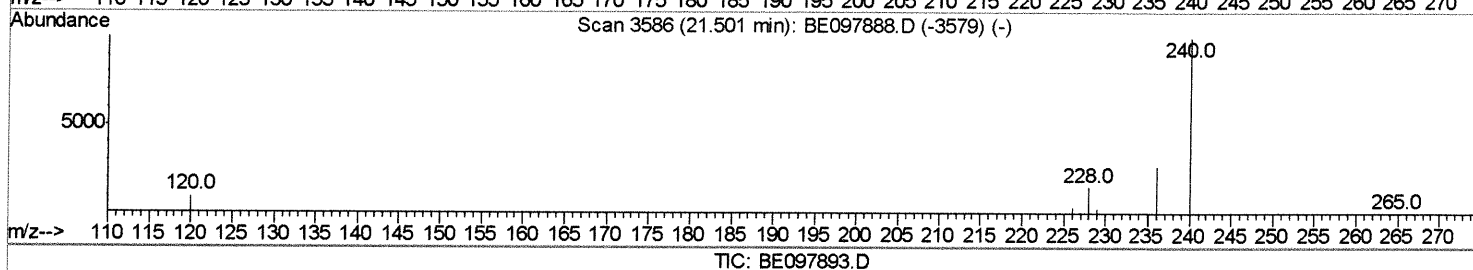
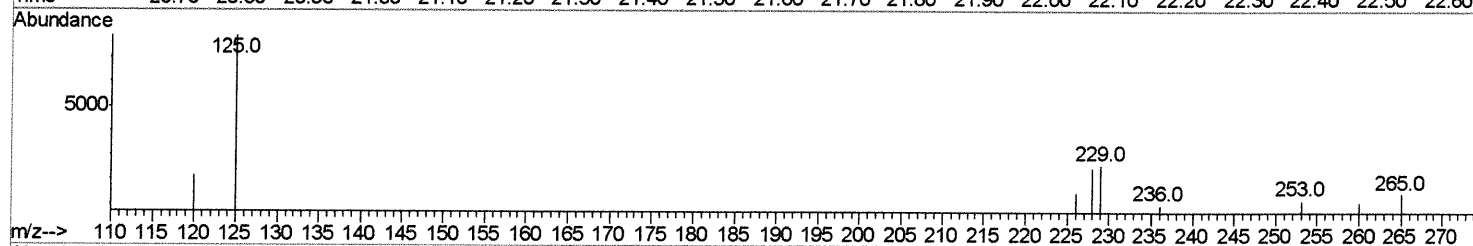
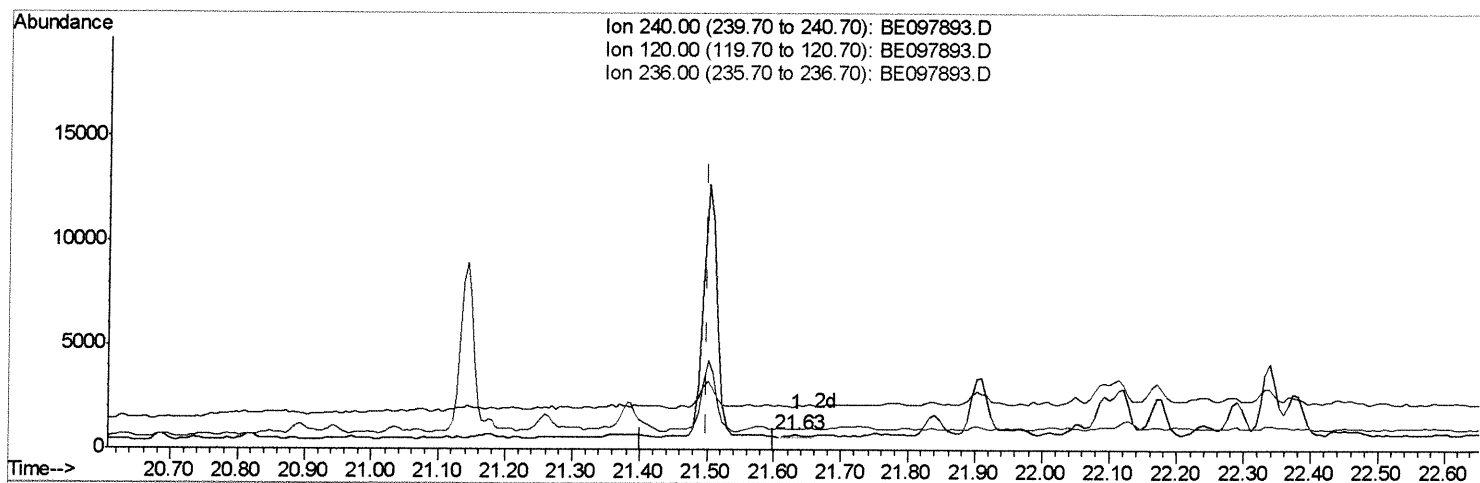
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Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.635min (+0.134) 0.40ng/ul

response 147

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	305.11#
236.00	27.00	140.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

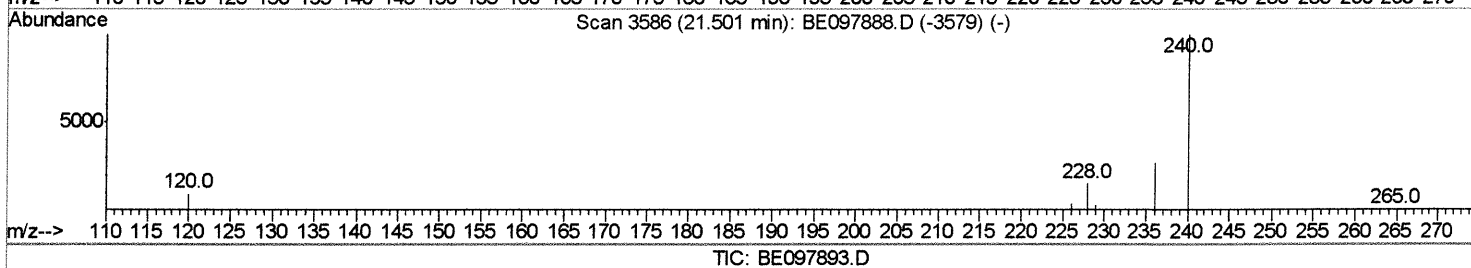
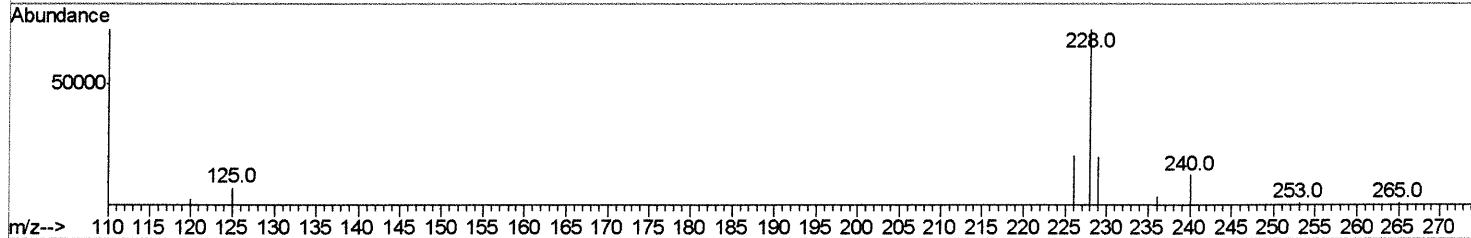
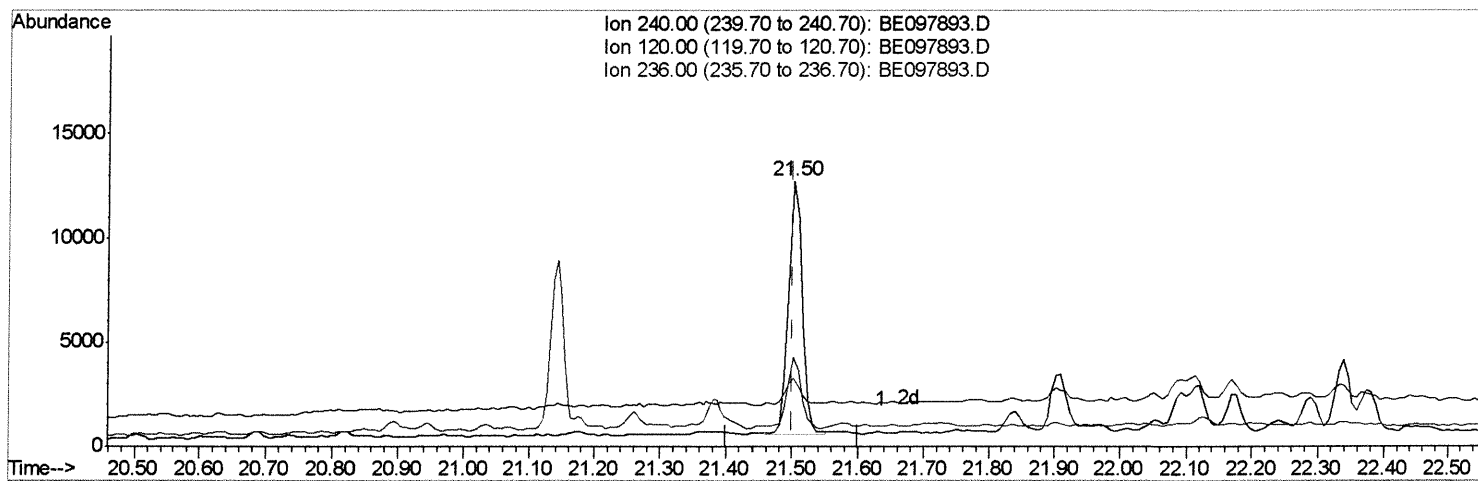
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
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Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:11:20 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.501min (+0.001) 0.40ng/ul m > SJ 10/16/18

response 17052

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	25.88#
236.00	27.00	33.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

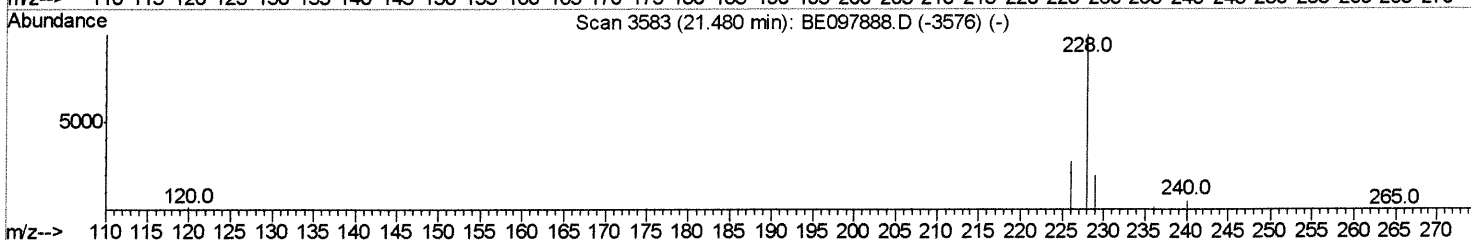
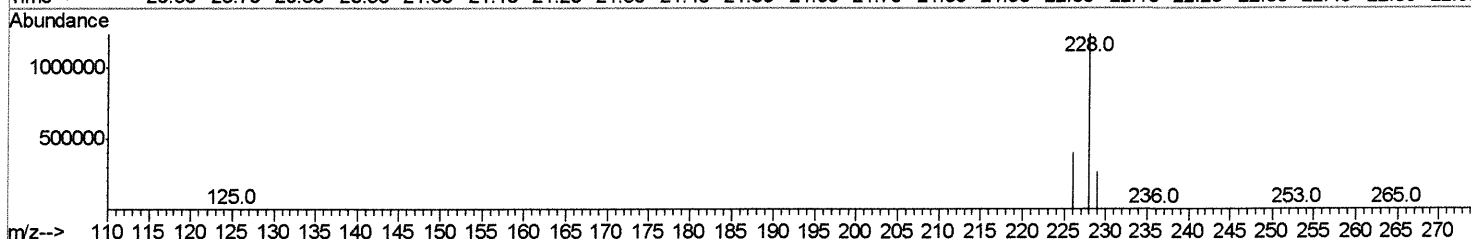
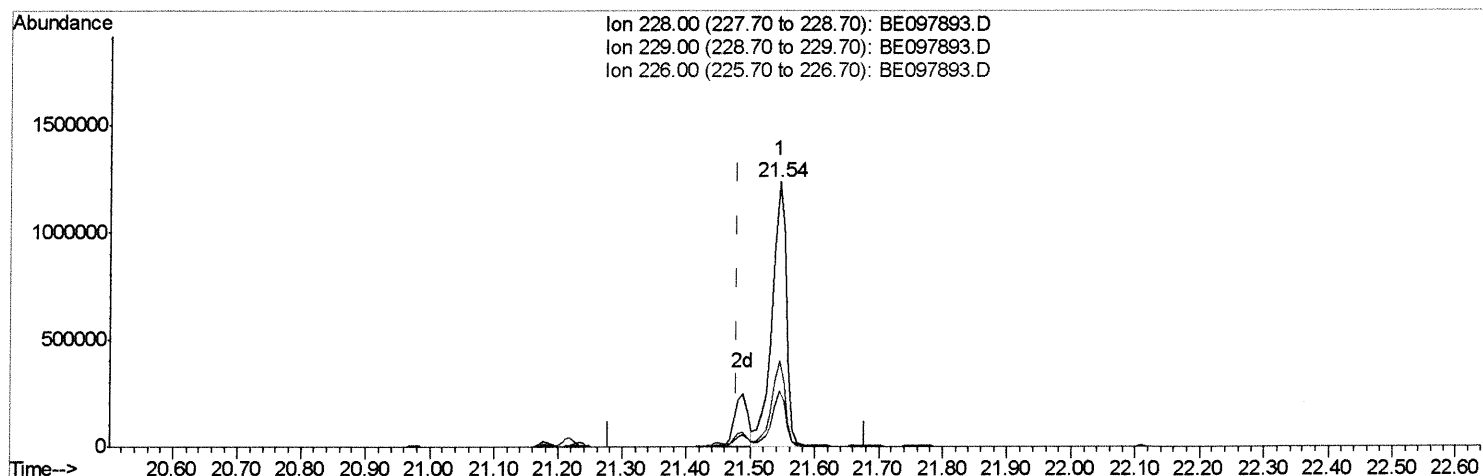
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:13:05 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097893.D

(18) Benzo(a)anthracene

21.543min (+0.064) 37.35ng/ul

response 1925923

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	21.00
226.00	26.90	32.10
0.00	0.00	0.00

Quantitation Report (Qedit)

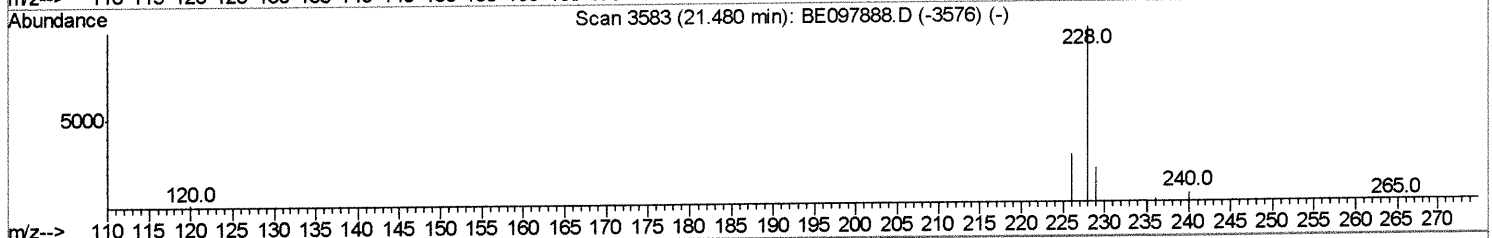
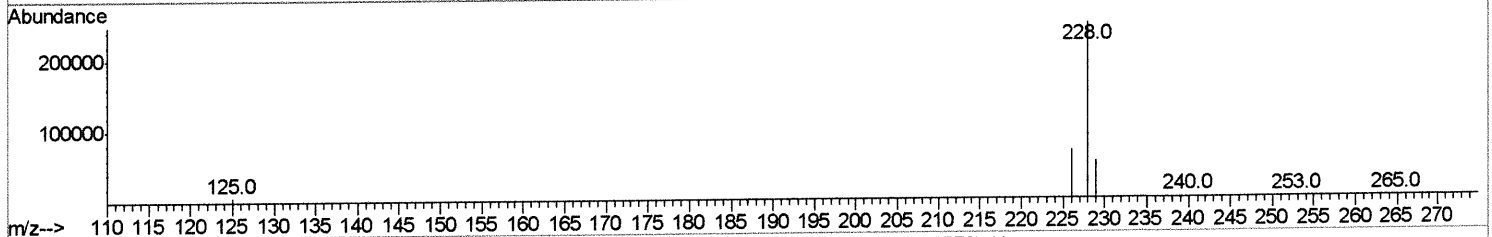
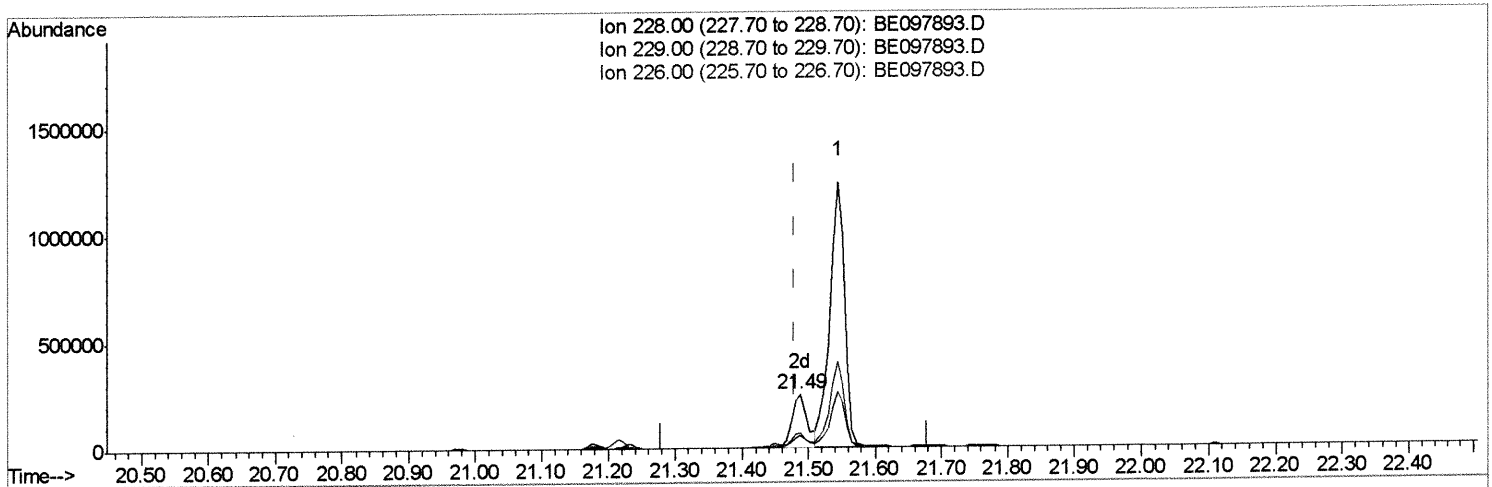
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097893.D
 Acq On : 12 Oct 2018 23:45
 Operator : SJ/JU
 Sample : J5183-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:13:05 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



TIC: BE097893.D

(18) Benzo(a)anthracene

21.487min (+0.008) 7.48ng/ul m > SJ 10/16/18

response 385851

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	21.63
226.00	26.90	27.27
0.00	0.00	0.00

Quantitation Report (Qedit)

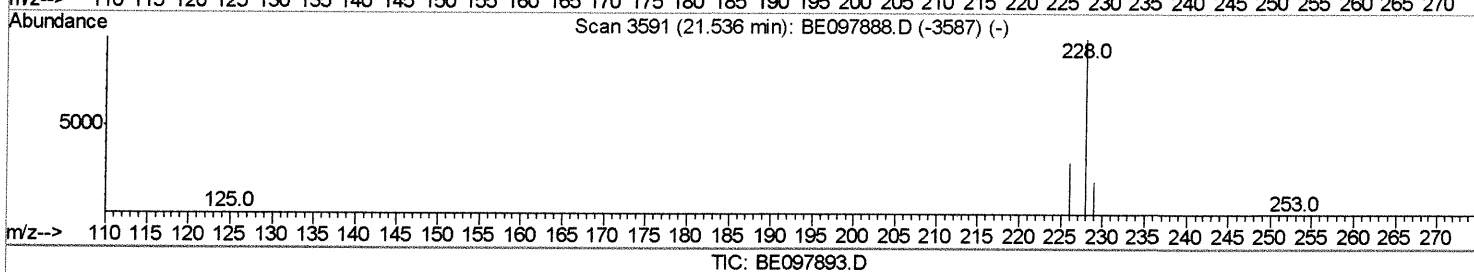
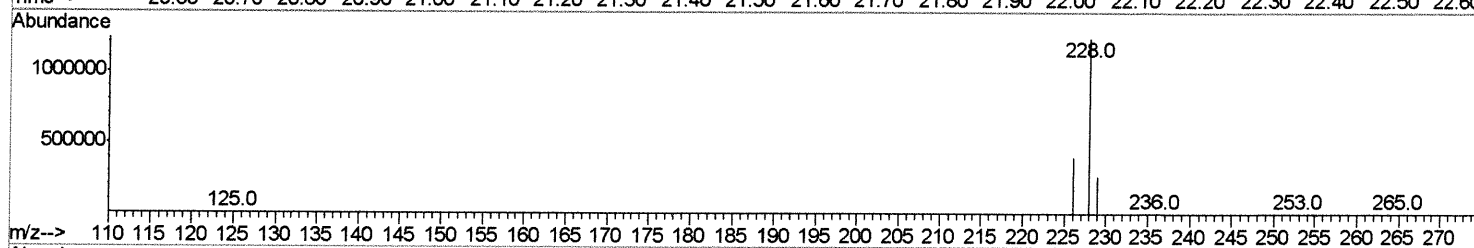
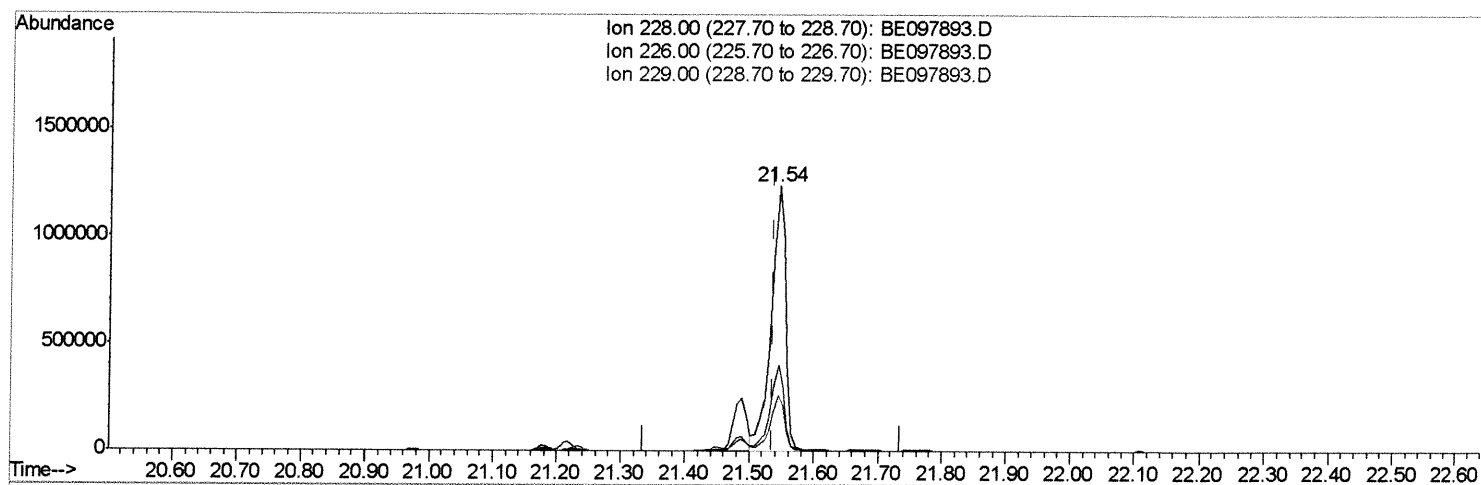
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:13:05 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(19) Chrysene

21.543min (+0.008) 41.58ng/ul

response 1925923

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	32.10
229.00	19.40	21.00
0.00	0.00	0.00

Quantitation Report (Qedit)

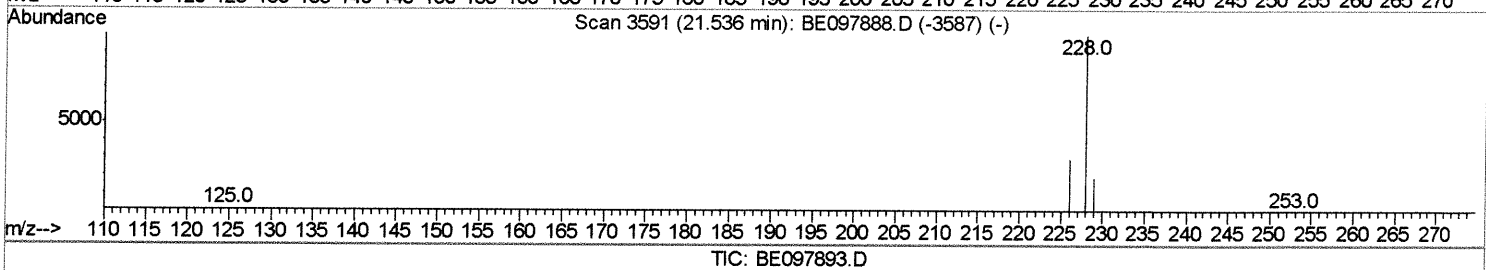
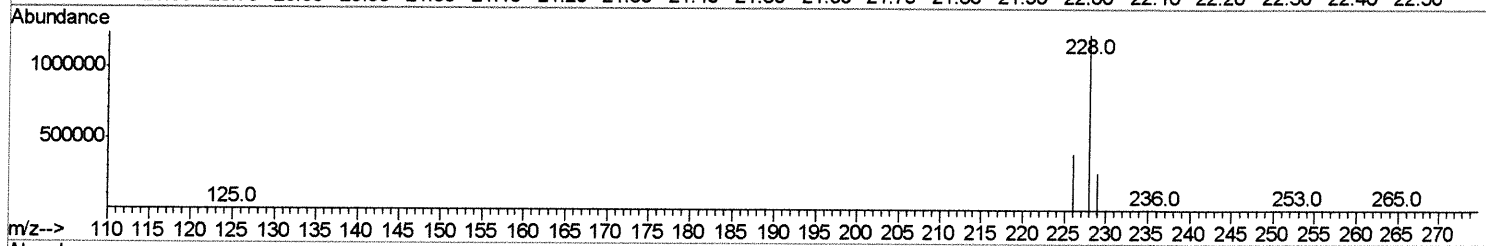
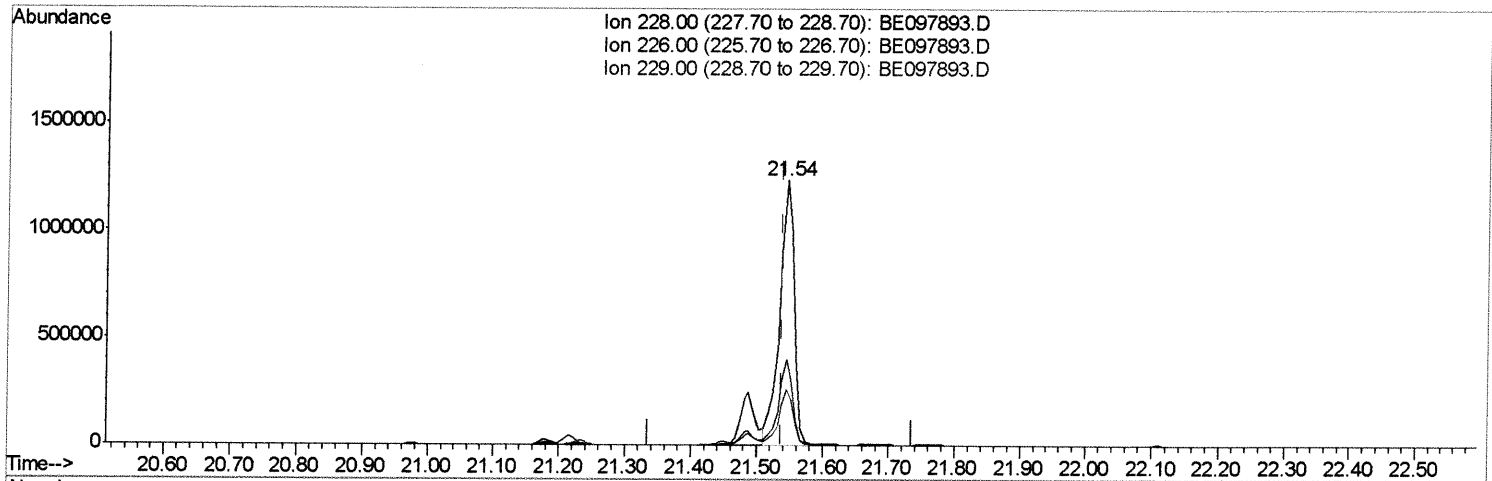
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:13:05 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(19) Chrysene

21.543min (+0.008) 40.83ng/ul m > SJ 10/16/18

response 1891401

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	32.10
229.00	19.40	21.00
0.00	0.00	0.00

Quantitation Report (Qedit)

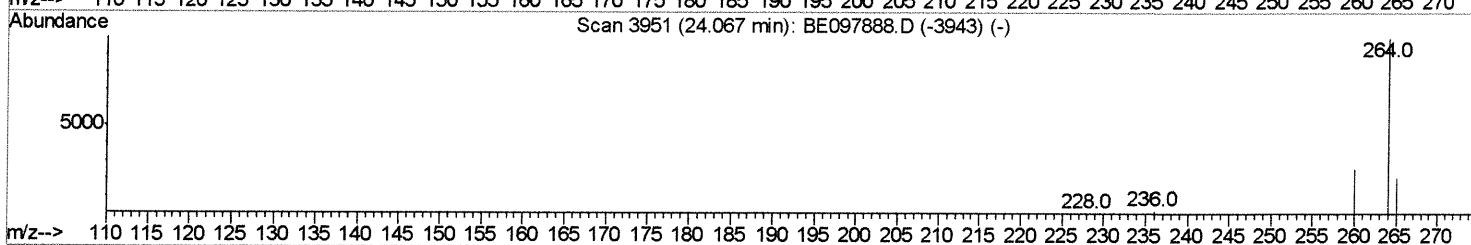
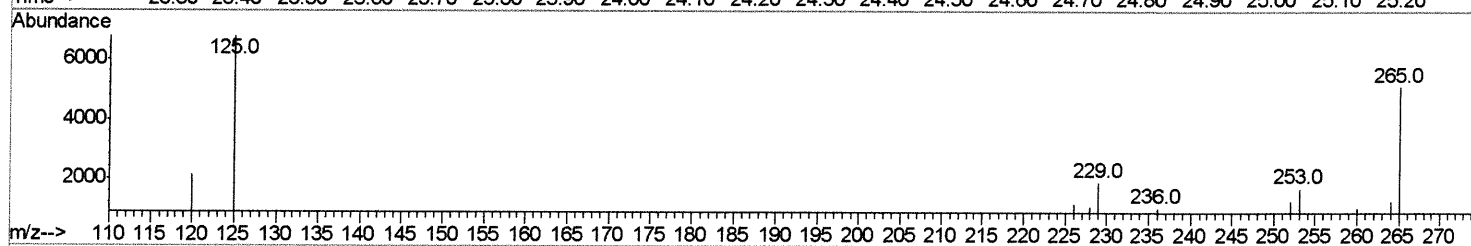
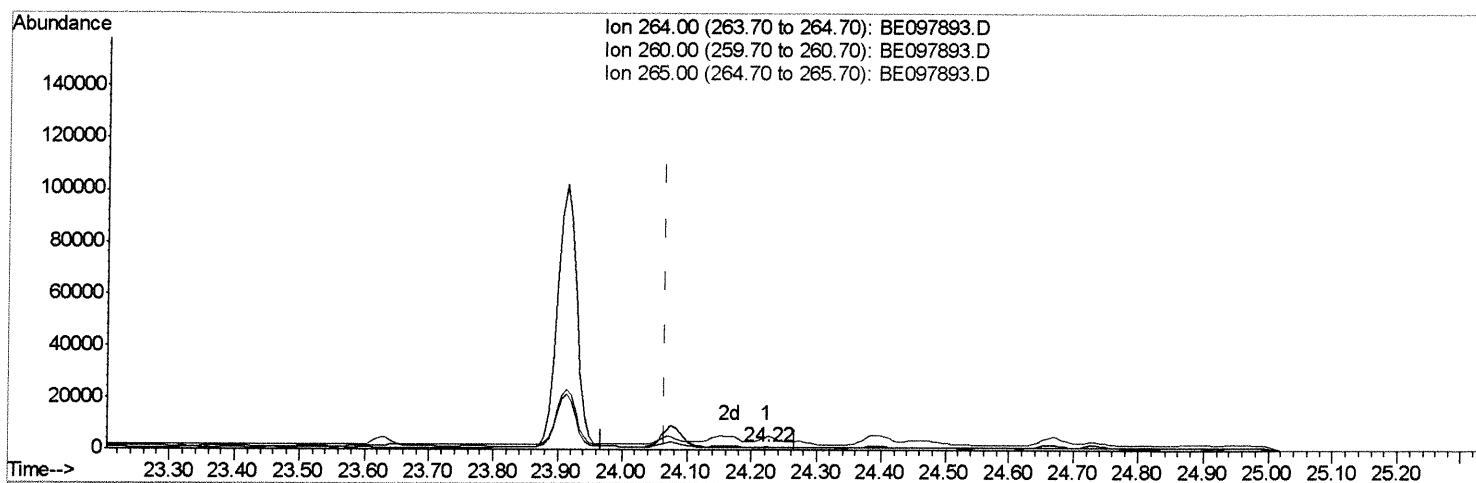
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:13:05 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097893.D

(20) Perylene-d12 (I)

24.222min (+0.155) 0.40ng/ul

response 1833

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	82.46#
265.00	26.90	404.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

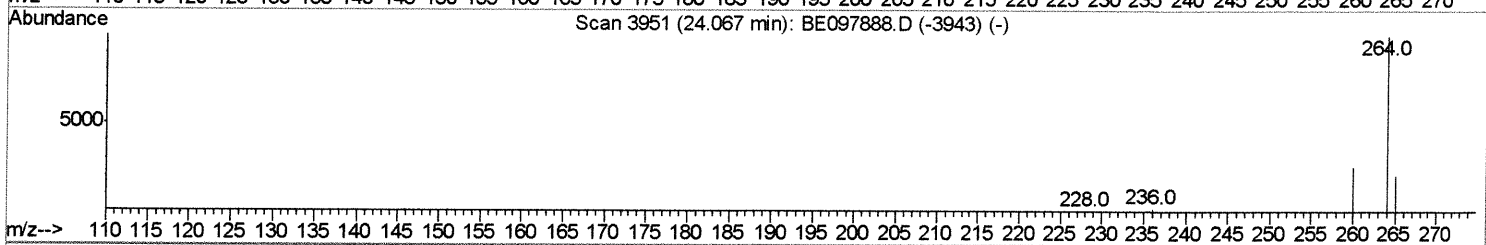
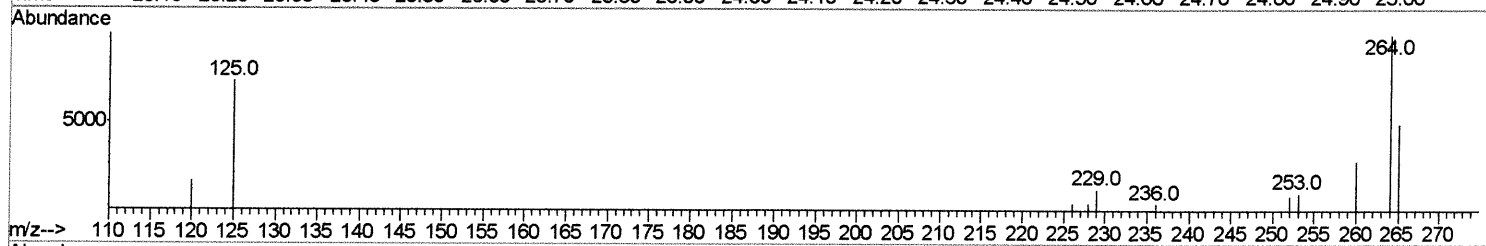
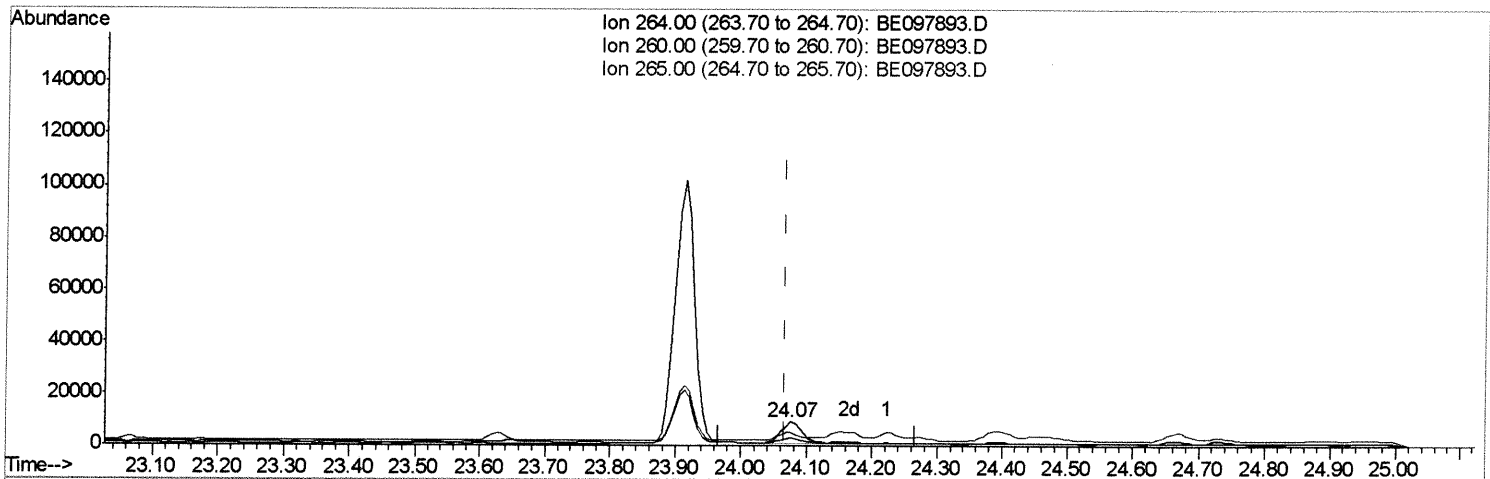
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097893.D
 Acq On : 12 Oct 2018 23:45
 Operator : SJ/JU
 Sample : J5183-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:13:05 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



TIC: BE097893.D

(20) Perylene-d12 (I)

24.075min (+0.008) 0.40ng/ul m > SJ 10/16/18

response 18202

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	34.36#
265.00	26.90	54.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

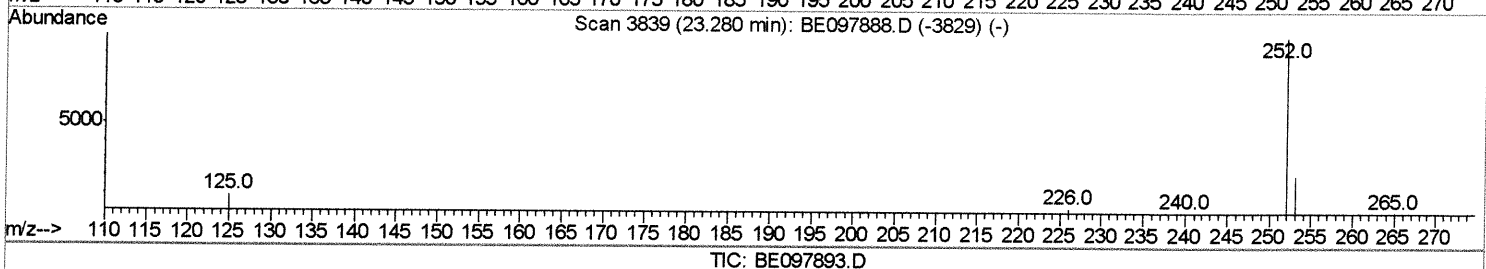
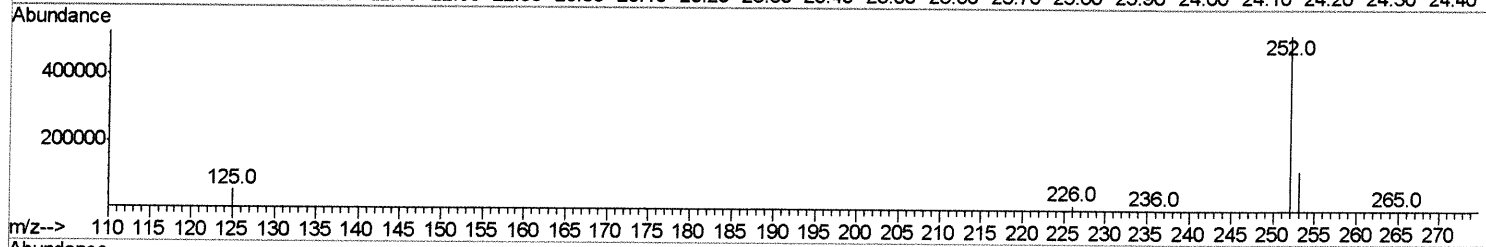
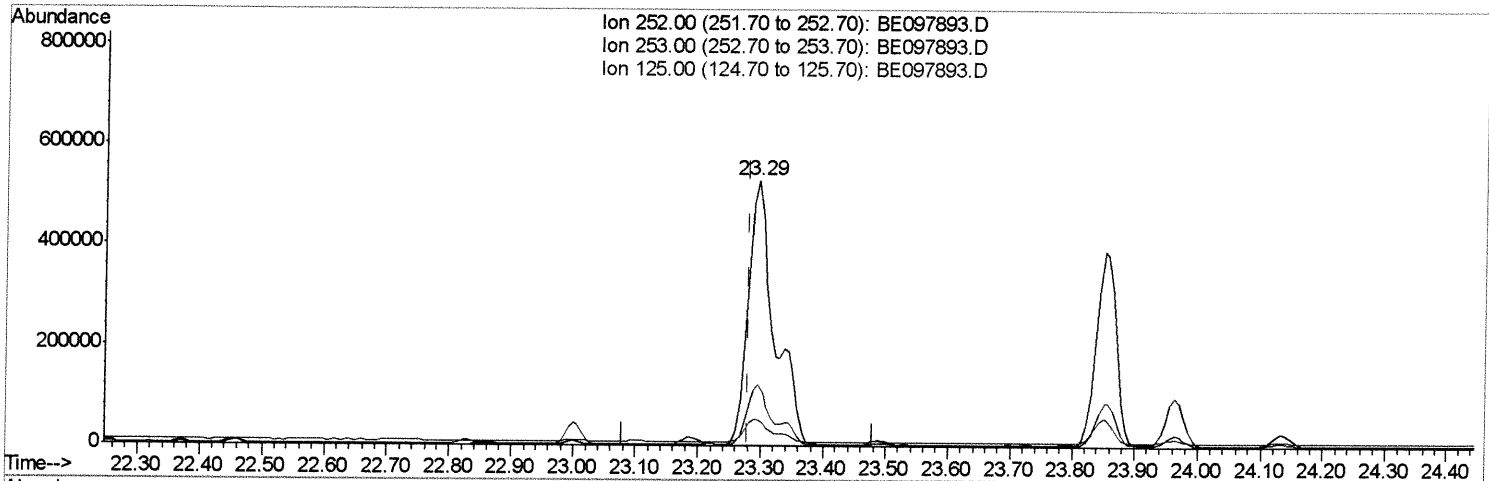
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097893.D
 Acq On : 12 Oct 2018 23:45
 Operator : SJ/JU
 Sample : J5183-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



TIC: BE097893.D

(21) Benzo(b)fluoranthene

23.294min (+0.015) 31.79ng/ul

response 1546352

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	22.97
125.00	9.10	10.16
0.00	0.00	0.00

Quantitation Report (Qedit)

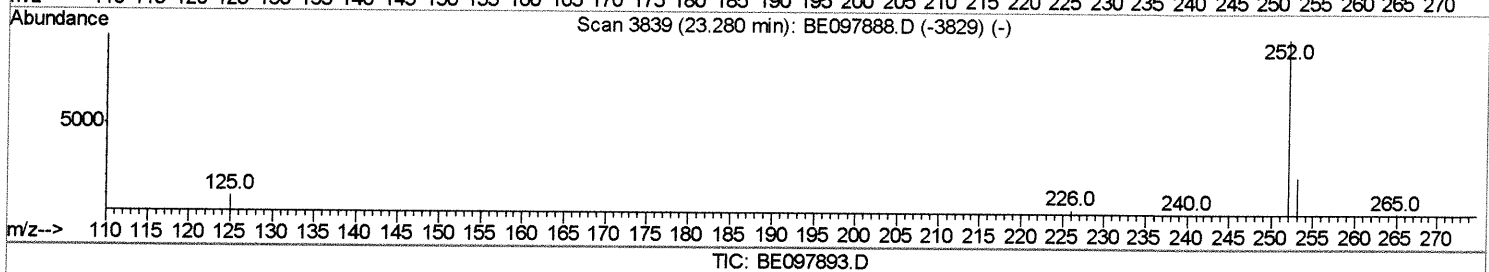
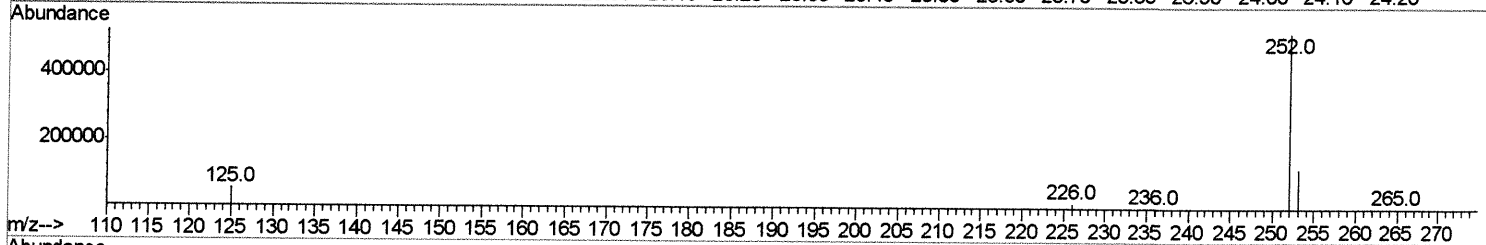
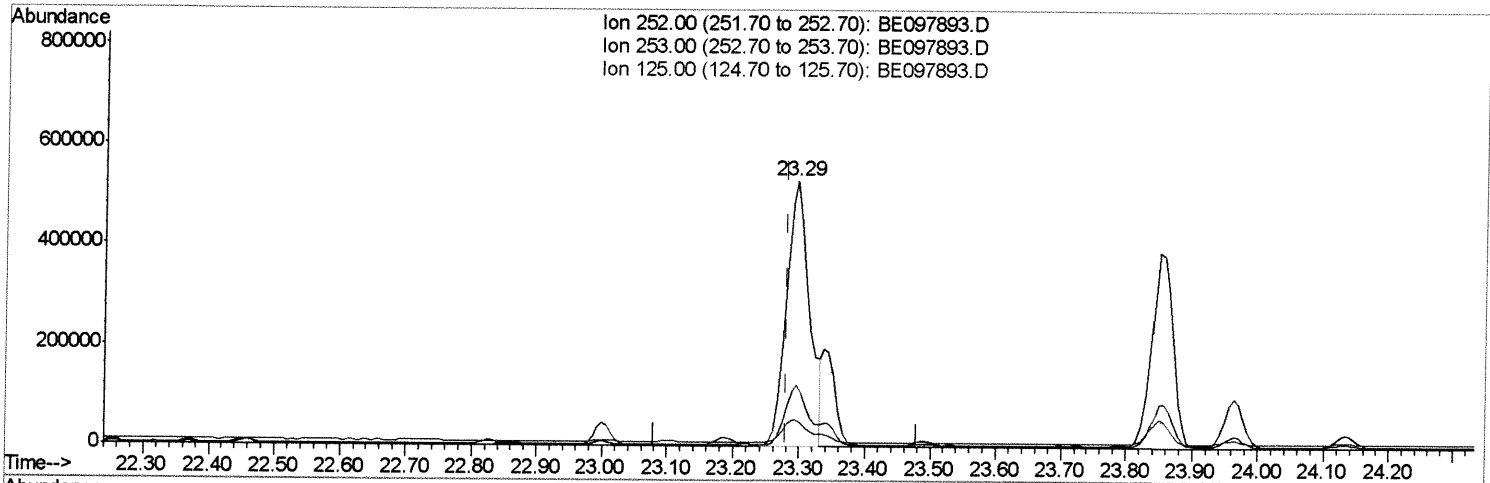
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097893.D
 Acq On : 12 Oct 2018 23:45
 Operator : SJ/JU
 Sample : J5183-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.294min (+0.015) 26.55ng/ul m> SJ 10/16/18

response 1291585

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	22.97
125.00	9.10	10.16
0.00	0.00	0.00

Quantitation Report (Qedit)

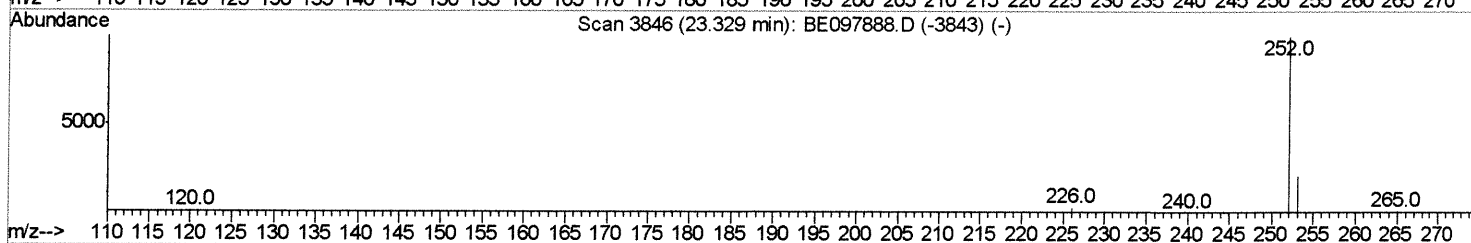
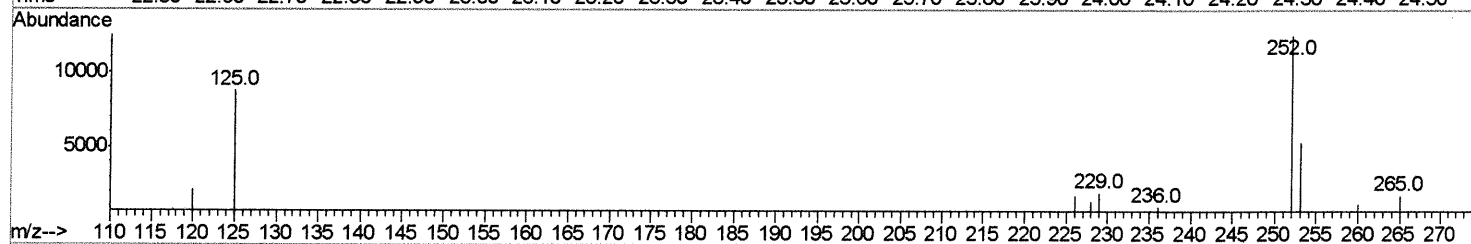
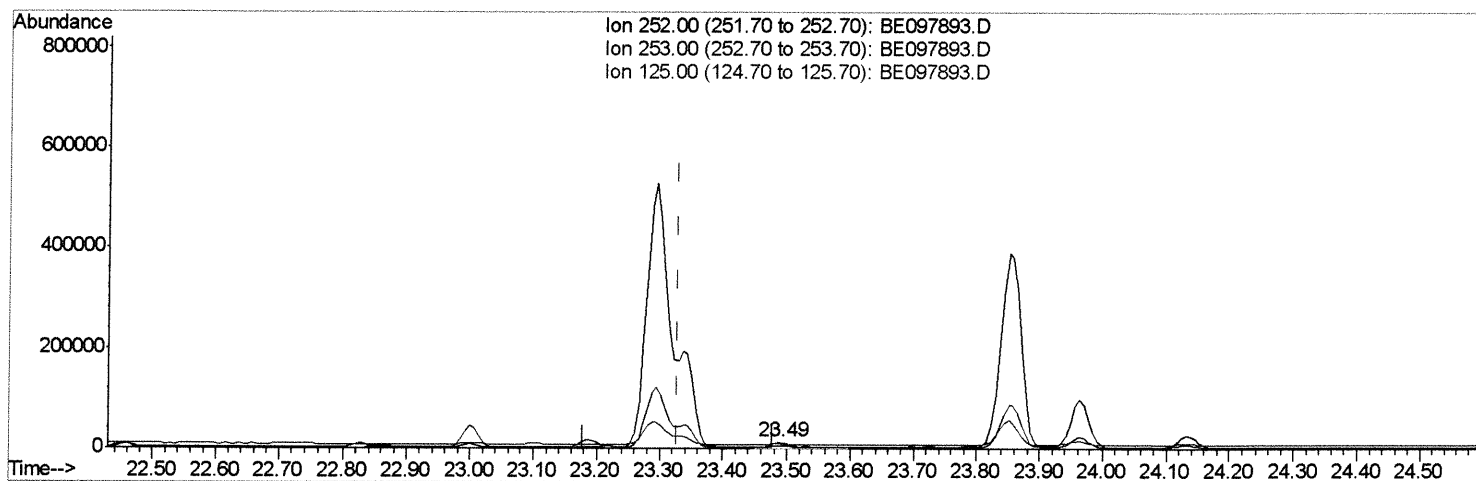
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097893.D

(22) Benzo(k)fluoranthene

23.491min (+0.162) 0.47ng/ui

response 24331

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	42.30#
125.00	11.70	70.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

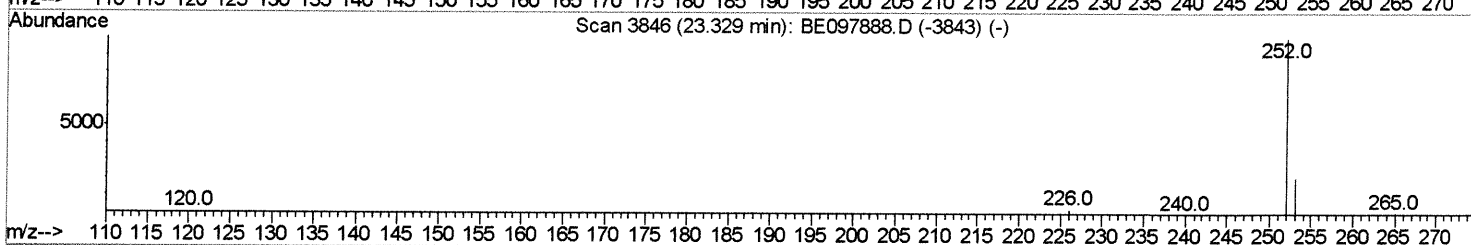
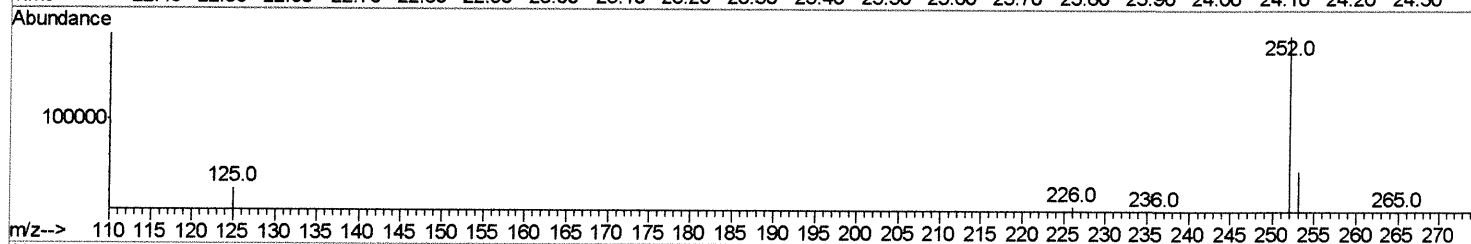
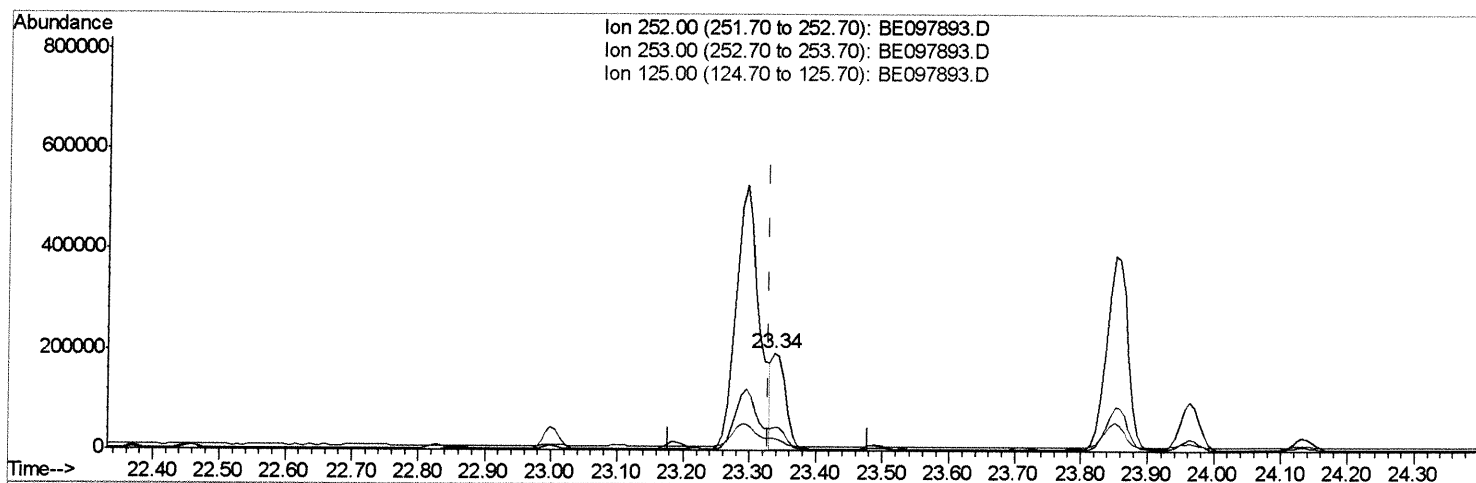
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097893.D

(22) Benzo(k)fluoranthene

23.336min (+0.008) 5.08ng/ul m > SJ 10/16/18

response 264590

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.75
125.00	11.70	12.86
0.00	0.00	0.00

Quantitation Report (Qedit)

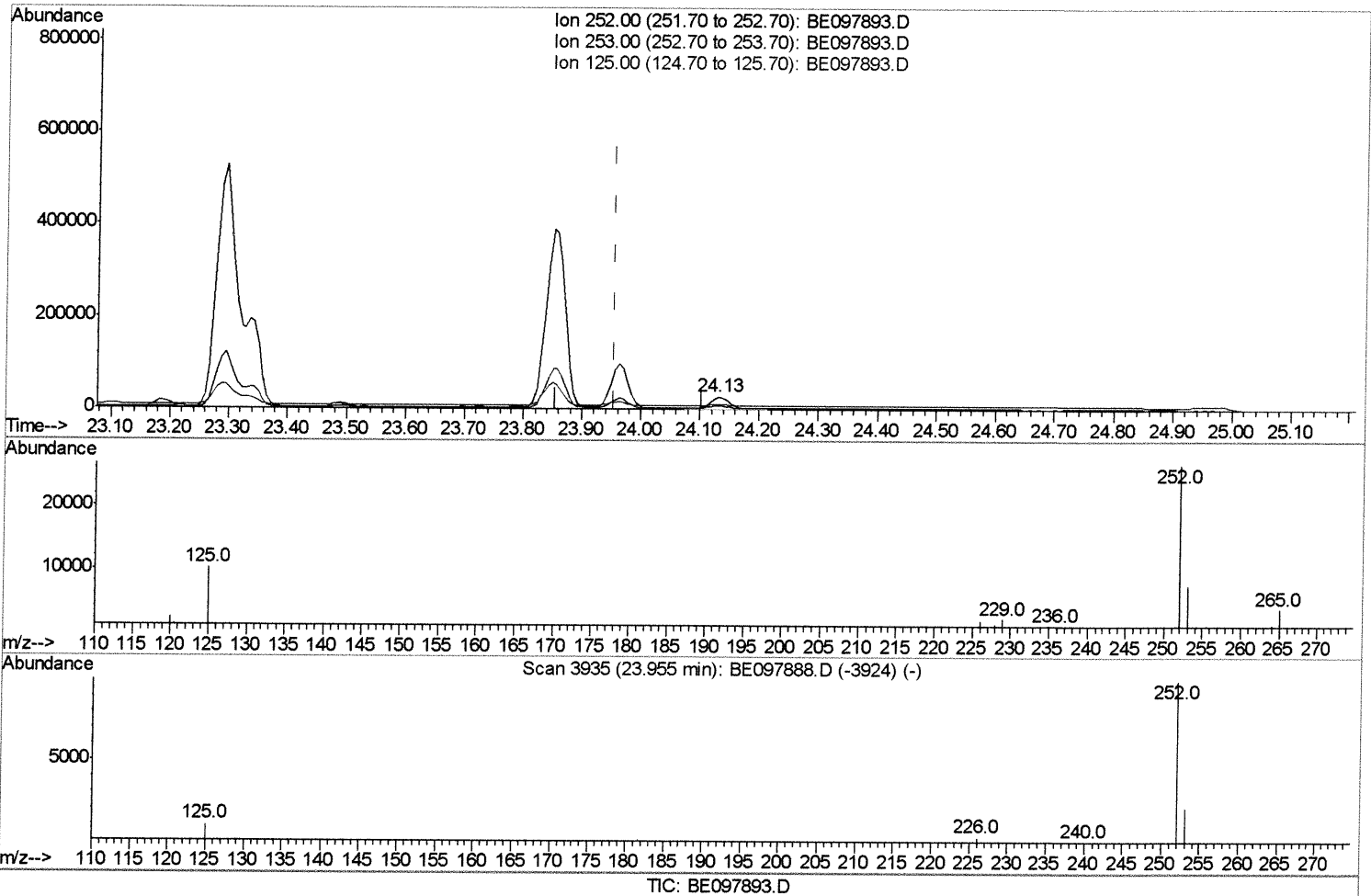
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.131min (+0.176) 1.17ng/ul

response 55871

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.15#
125.00	10.40	37.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

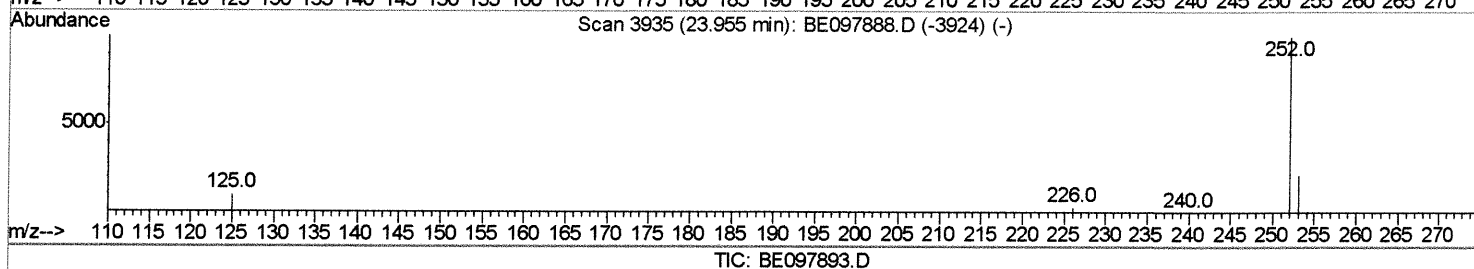
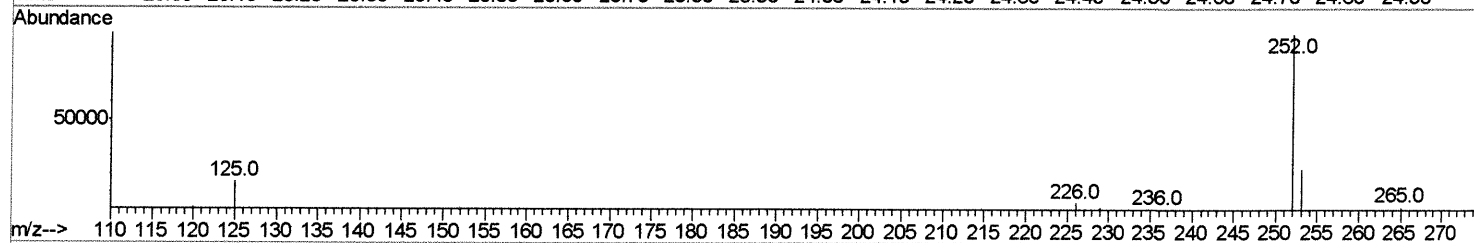
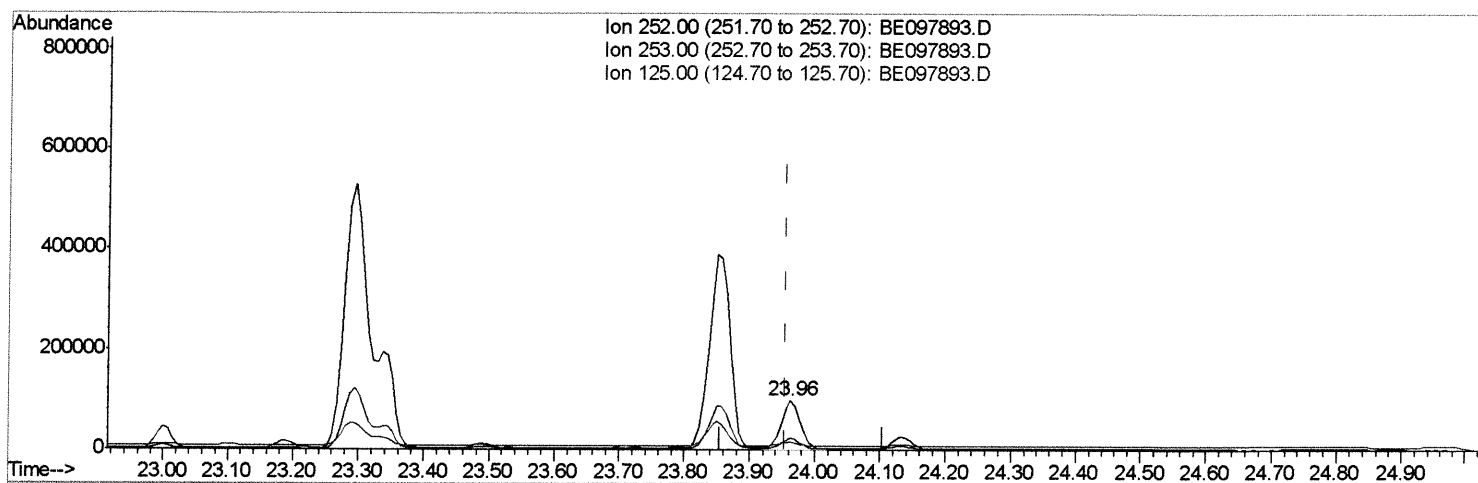
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.962min (+0.008) 4.22ng/ul m

SJ 10/16/18

response 201553

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.11
125.00	10.40	16.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

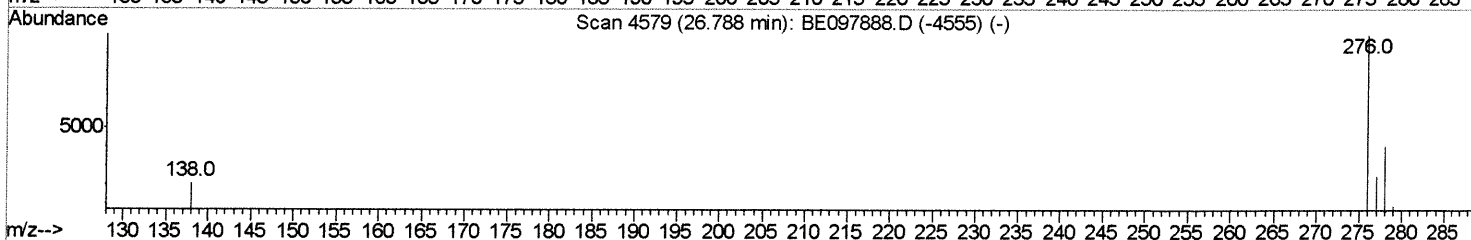
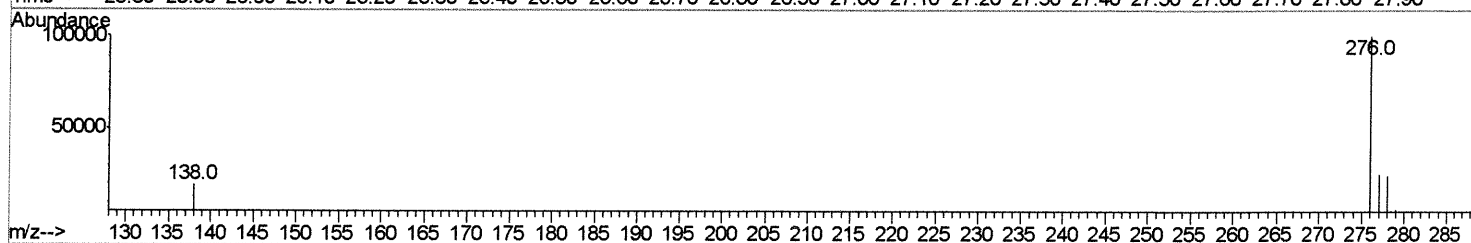
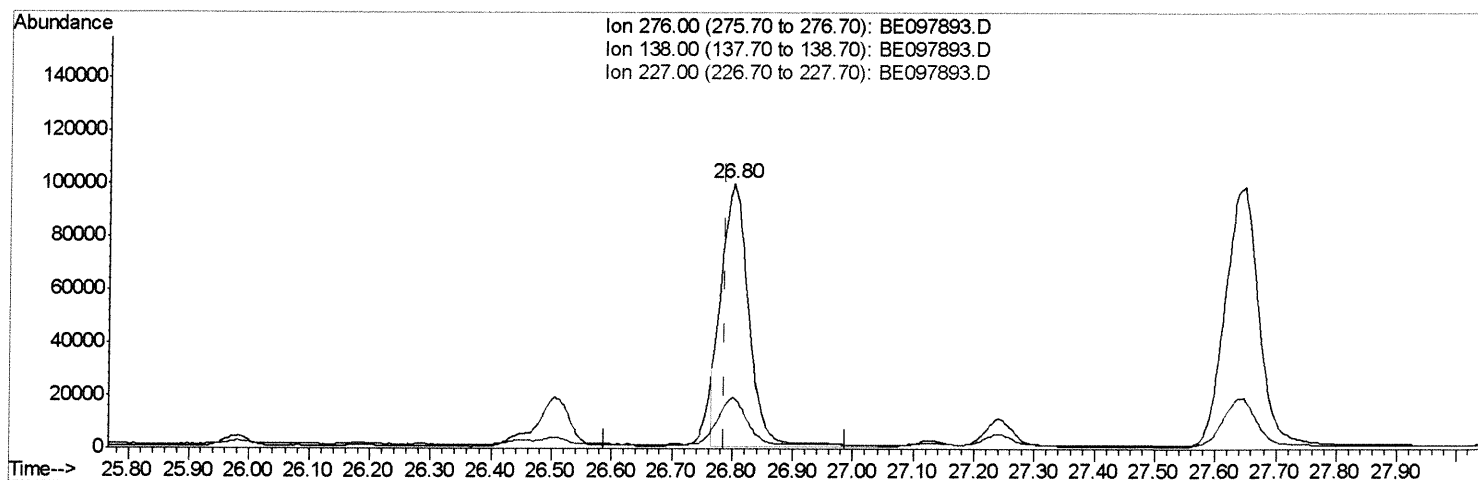
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097893.D
 Acq On : 12 Oct 2018 23:45
 Operator : SJ/JU
 Sample : J5183-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



TIC: BE097893.D

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

26.801min (+0.013) 5.77ng/ul

response 312723

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	17.55#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

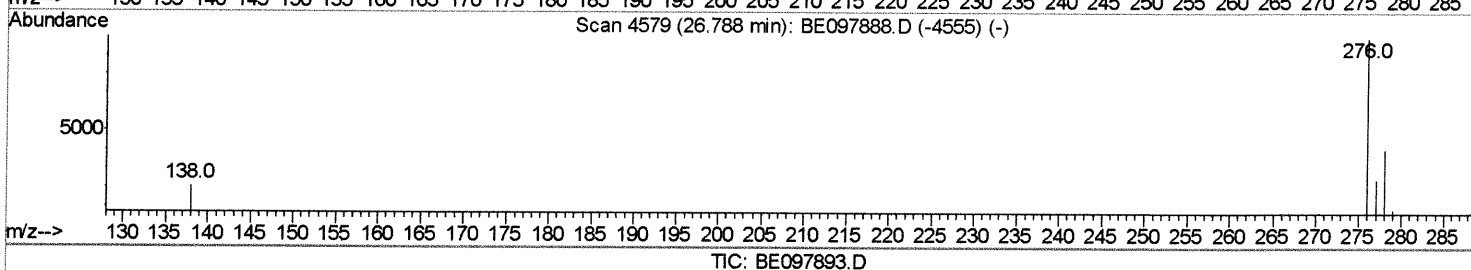
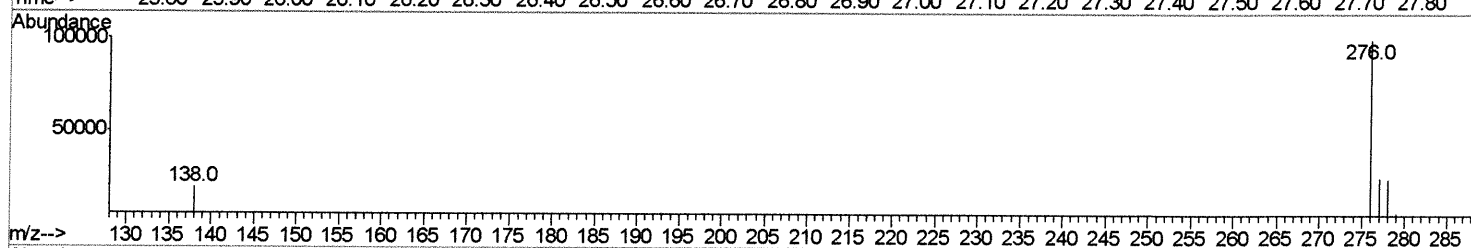
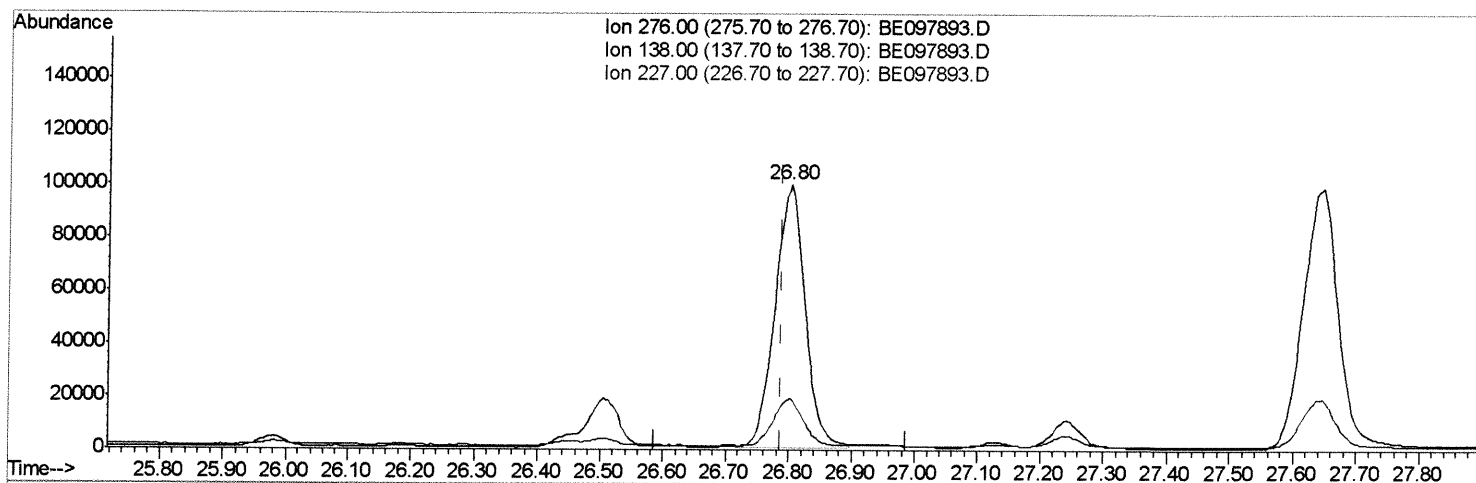
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



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

26.801min (+0.013) 6.10ng/ul m> SJ 10/16/18

response 330538

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	16.60#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

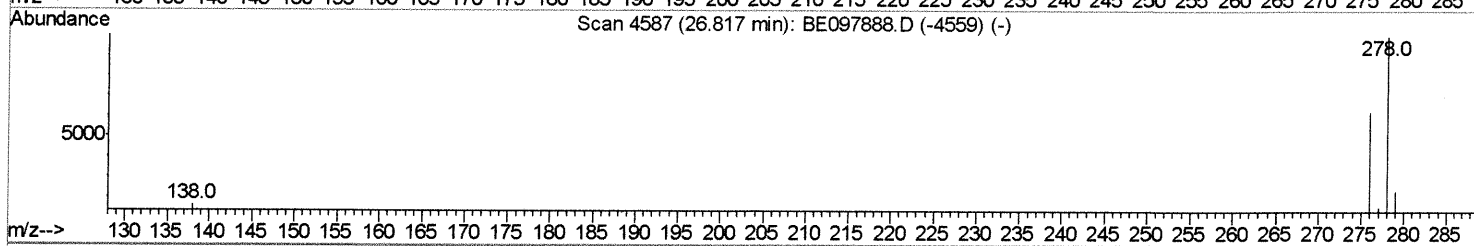
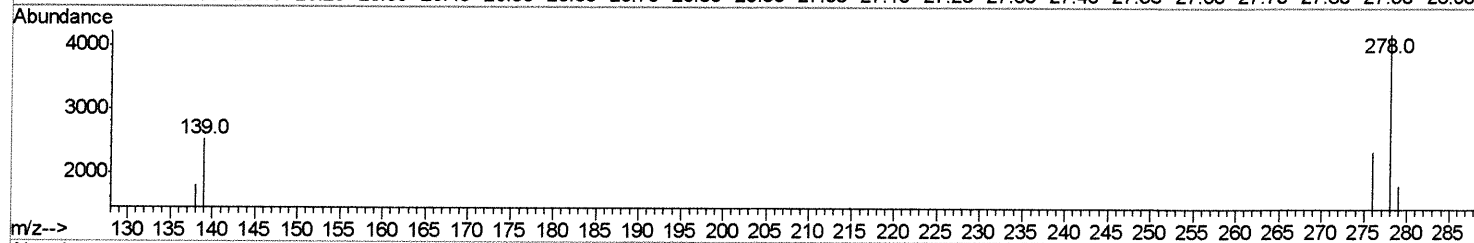
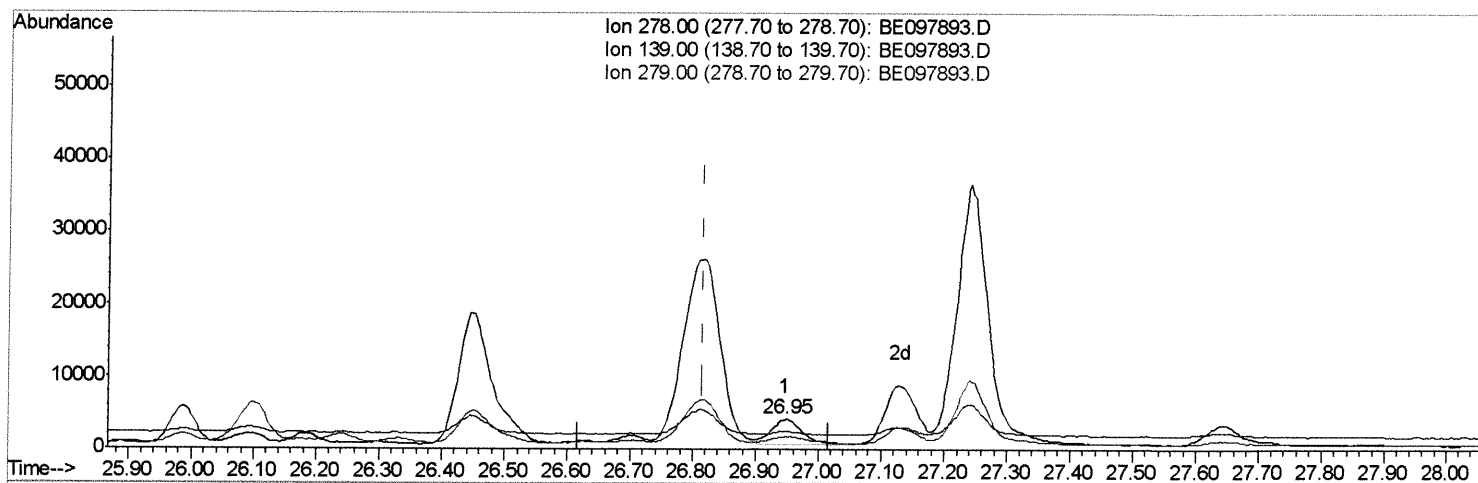
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097893.D

(25) Dibenzo(a,h)anthracene

26.947min (+0.131) 0.26ng/ul

response 11691

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	59.91#
279.00	23.50	43.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

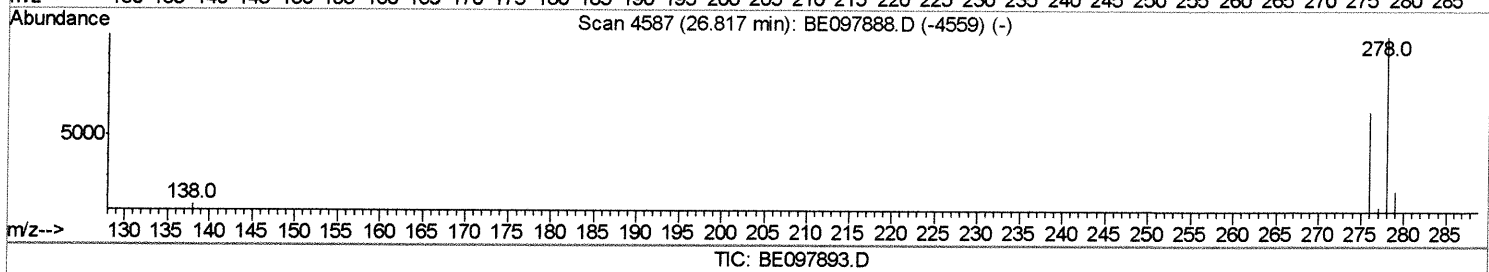
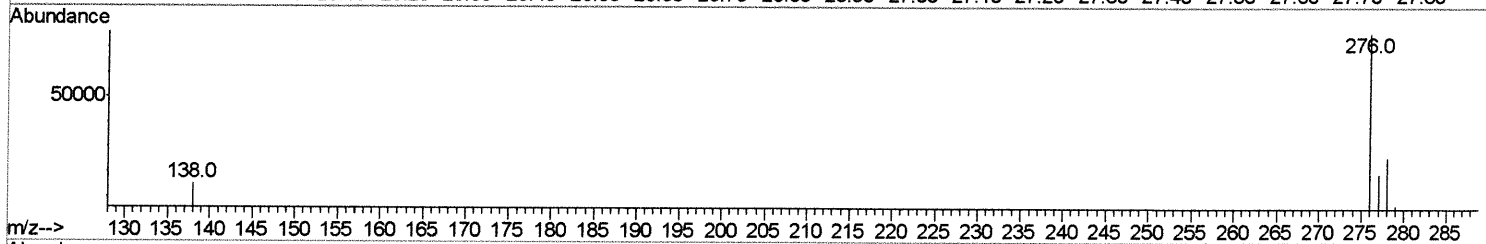
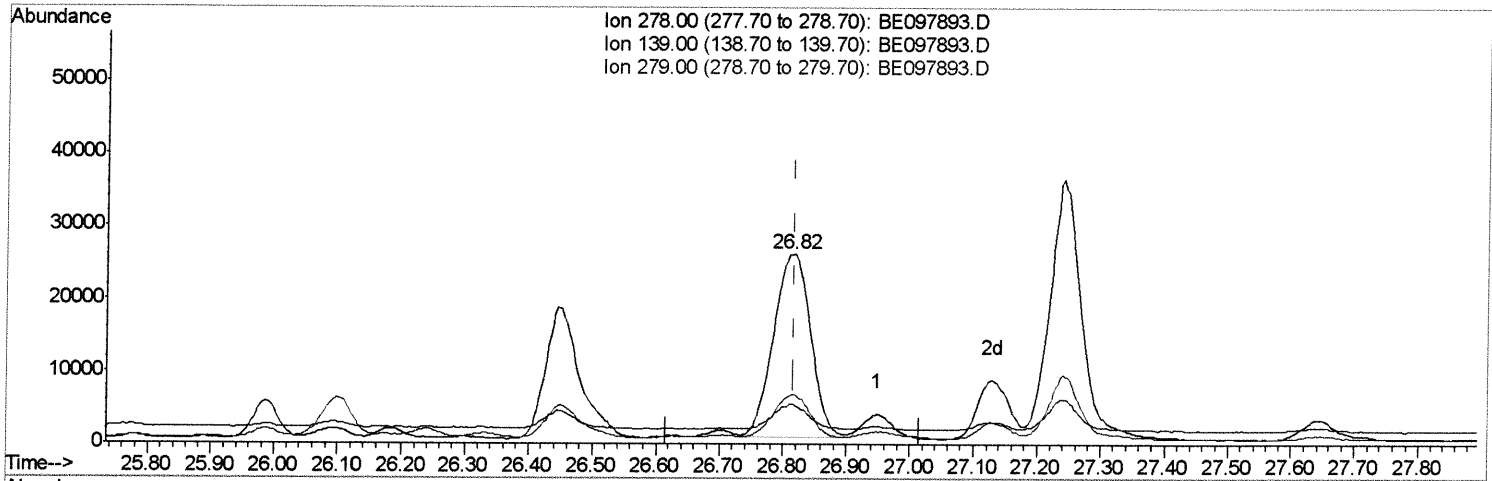
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097893.D
 Acq On : 12 Oct 2018 23:45
 Operator : SJ/JU
 Sample : J5183-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.815min (-0.001) 2.29ng/ul m > SJ 10/16/18

response 102471

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	21.00#
279.00	23.50	25.80
0.00	0.00	0.00

Quantitation Report (Qedit)

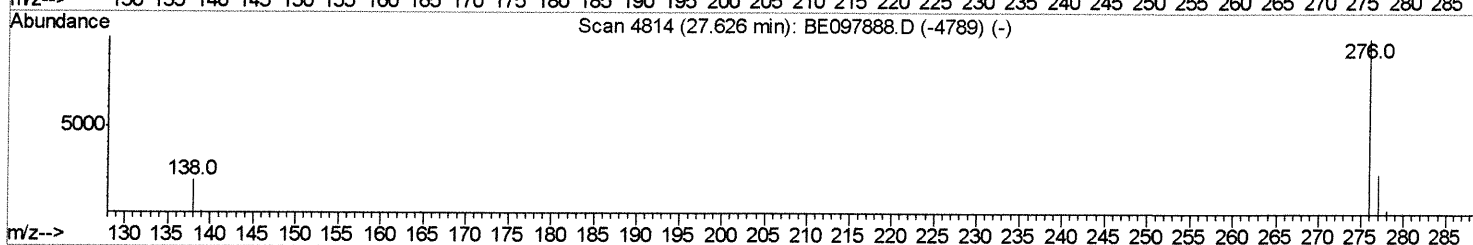
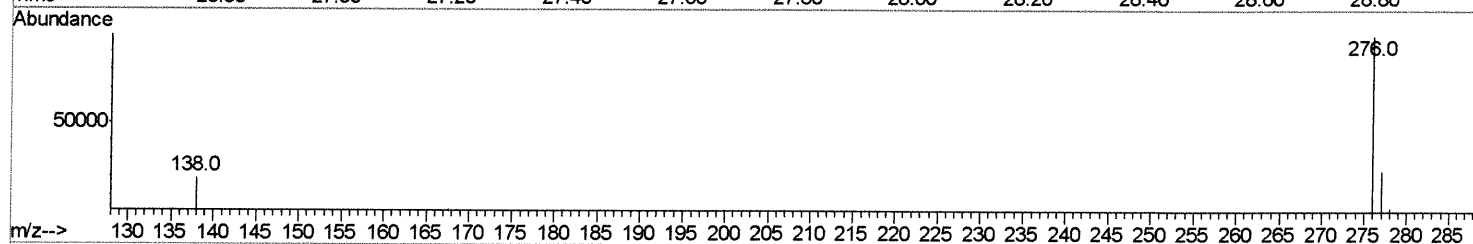
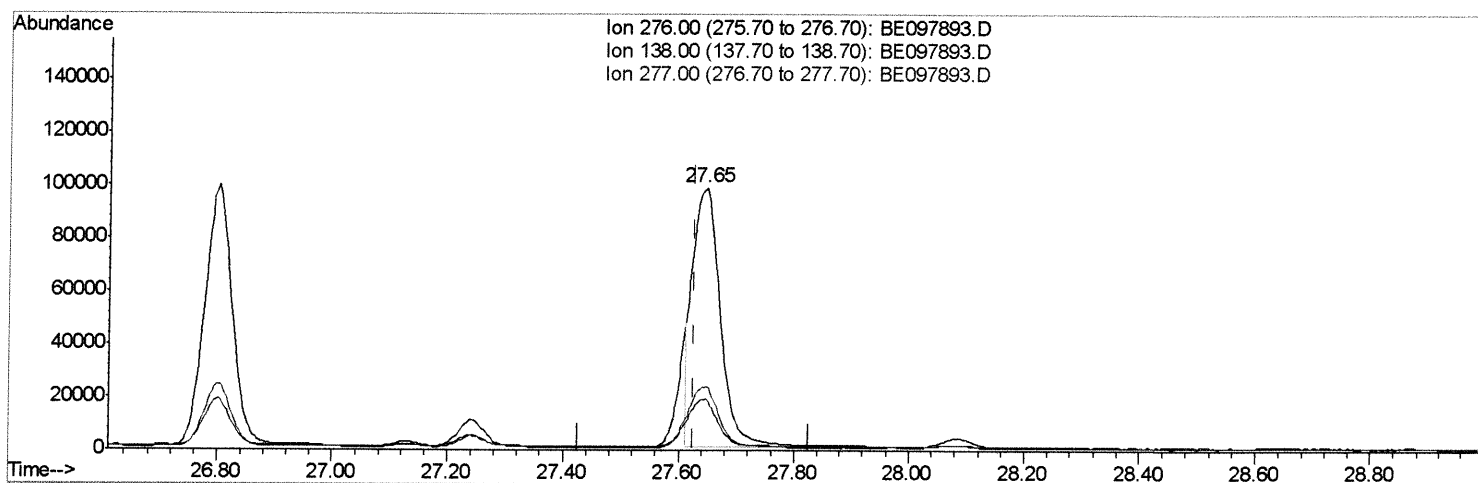
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097893.D

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

27.646min (+0.020) 7.19ng/ul

response 339438

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	19.55
277.00	24.40	24.37
0.00	0.00	0.00

Quantitation Report (Qedit)

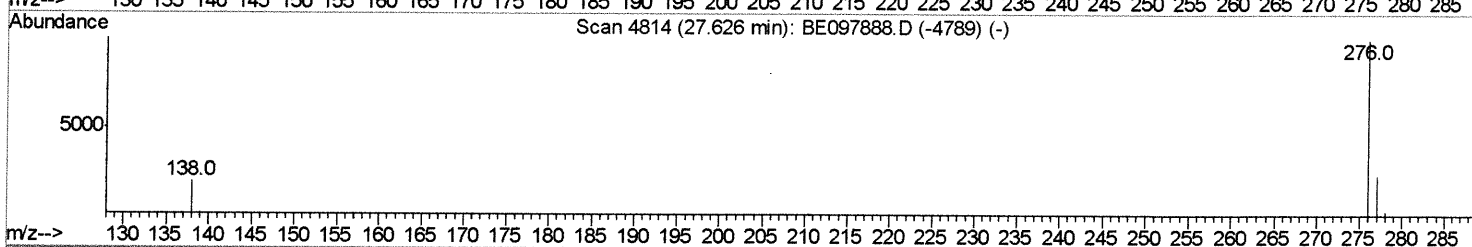
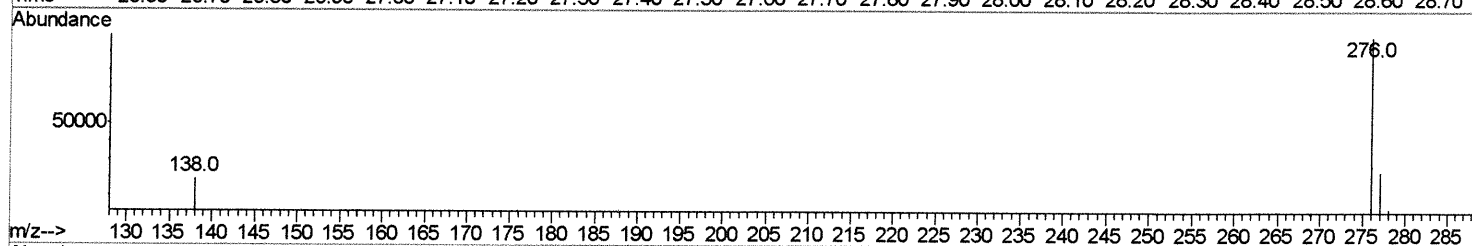
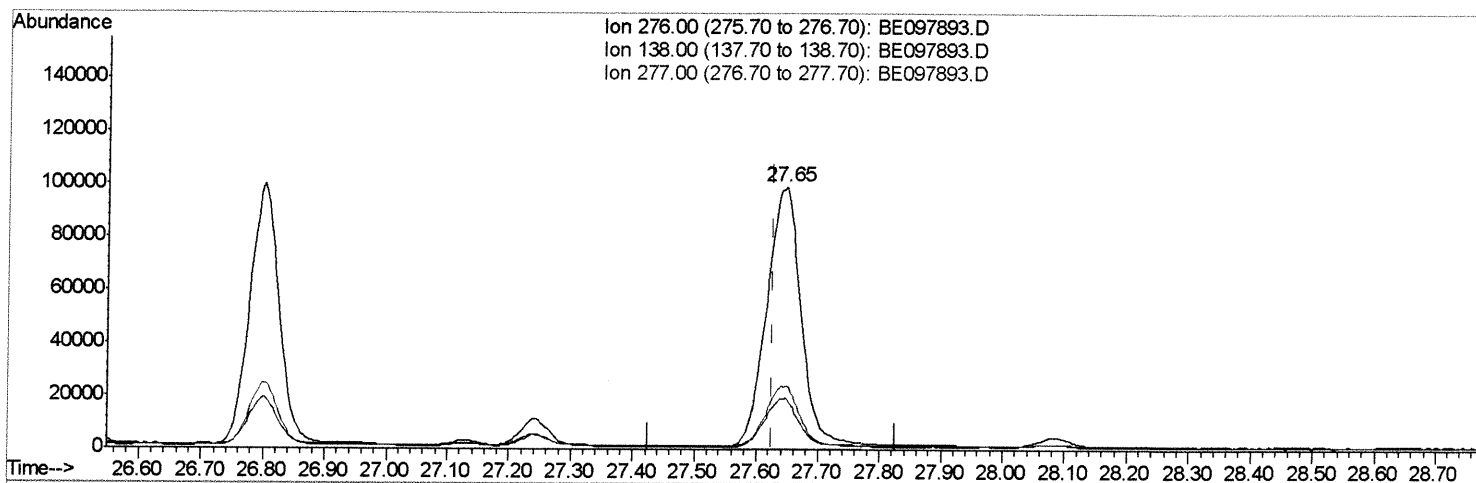
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097893.D
Acq On : 12 Oct 2018 23:45
Operator : SJ/JU
Sample : J5183-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:14:06 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097893.D

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

27.646min (+0.020) 8.20ng/ul m> SJ 10/16/18

response 387199

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	19.55
277.00	24.40	24.37
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097893.D
 Acq On : 12 Oct 2018 23:45
 Operator : SJ/JU
 Sample : J5183-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:56:00 PM

Quant Time: Oct 13 04:16:05 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2096	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10748	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	7083	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	16816m	0.40	ng/ul	0.00
16) Chrysene-d12	21.50	240	17052m	0.40	ng/ul	0.00
20) Perylene-d12	24.07	264	18202m	0.40	ng/ul	0.00

SJ 10/16/18

System Monitoring Compounds
 4) 2-Methylnaphthalene-d10
 14) Fluoranthene-d10

12.29	152	1023	0.06	ng/ul	0.00
19.34	212	3411m	0.06	ng/ul	0.00

SJ 10/16/18

Target Compounds

					Ovalue
3) Naphthalene	10.75	128	1925	0.074	ng/ul# 87
5) 2-Methylnaphthalene	12.37	142	1532	0.081	ng/ul 100
7) Acenaphthylene	14.27	152	1081	0.040	ng/ul# 66
8) Acenaphthene	14.62	153	5560	0.267	ng/ul 94
9) Fluorene	15.61	166	1776	0.065	ng/ul# 95
11) Pentachlorophenol	16.98	266	163m	0.069	ng/ul
12) Phenanthrene	17.35	178	94979m	2.386	ng/ul
13) Anthracene	17.44	178	18372m	0.498	ng/ul
15) Fluoranthene	19.38	202	402036m	7.863	ng/ul
17) Pyrene	19.74	202	513808	10.115	ng/ul 97
18) Benzo(a)anthracene	21.49	228	385851m	7.484	ng/ul
19) Chrysene	21.54	228	1891401m	40.830	ng/ul
21) Benzo(b)fluoranthene	23.29	252	1291585m	26.550	ng/ul
22) Benzo(k)fluoranthene	23.34	252	264590m	5.081	ng/ul
23) Benzo(a)pyrene	23.96	252	201553m	4.220	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.80	276	330538m	6.096	ng/ul
25) Dibenzo(a,h)anthracene	26.82	278	102471m	2.287	ng/ul
26) Benzo(a,h,i)perylene	27.65	276	387199m	8.196	ng/ul

SJ 10/16/18

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