

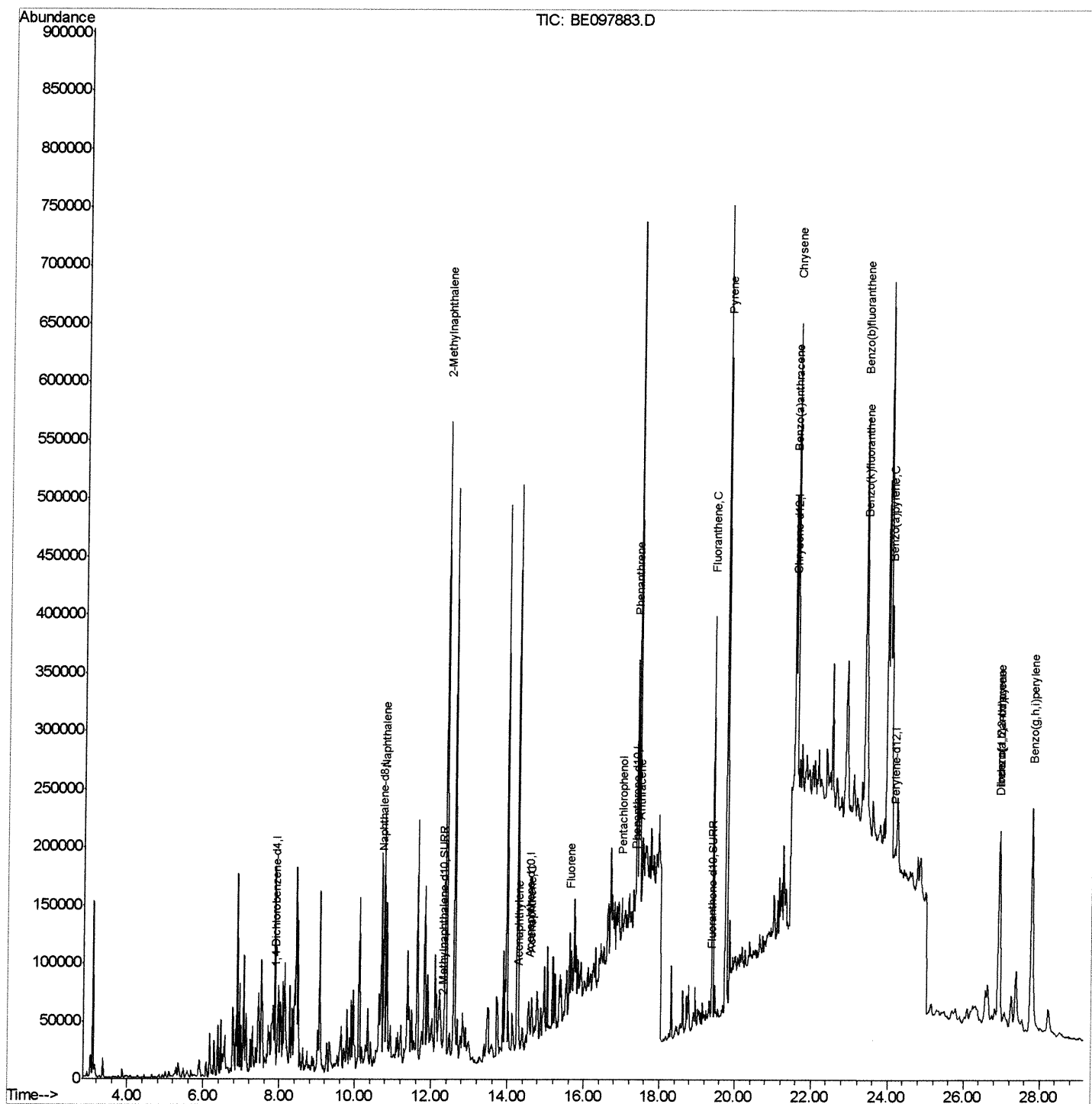
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:07:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

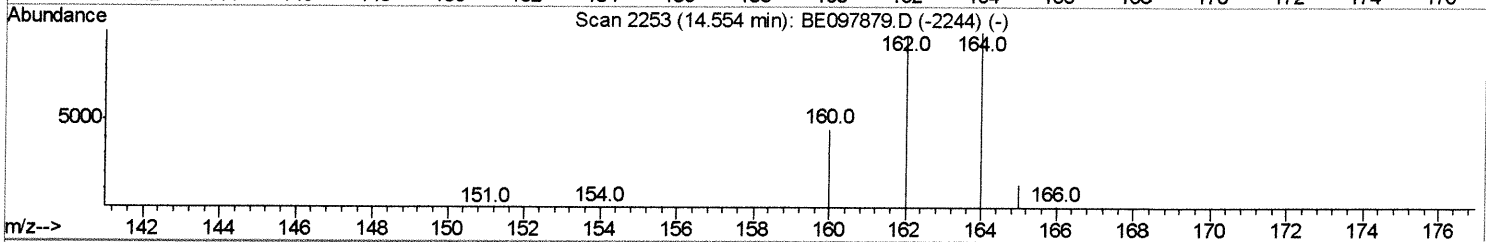
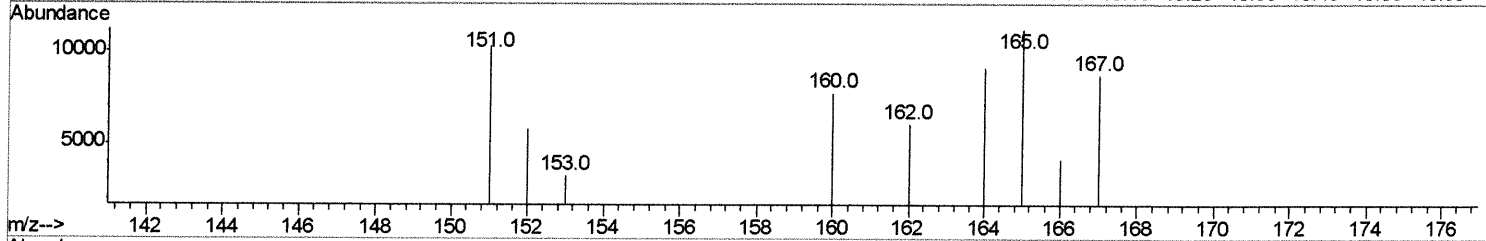
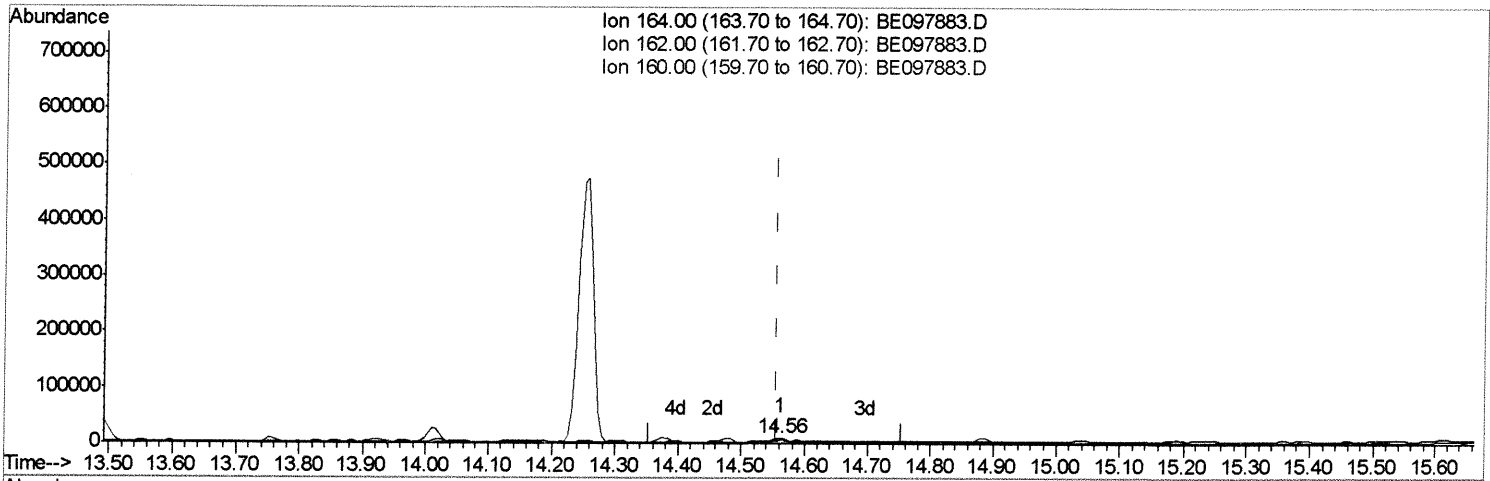
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 16:57:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(6) Acenaphthene-d10 (I)
 14.560min (+0.006) 0.40ng/ul
 response 16428

Ion	Exp%	Act%
164.00	100	100
162.00	95.50	66.62#
160.00	49.10	85.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

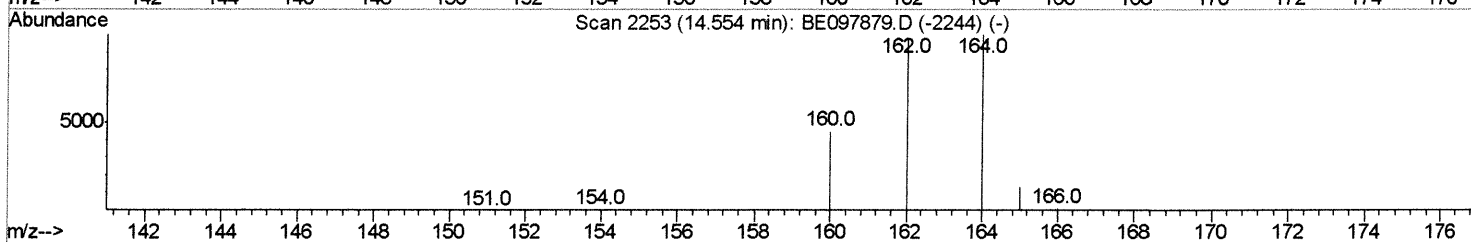
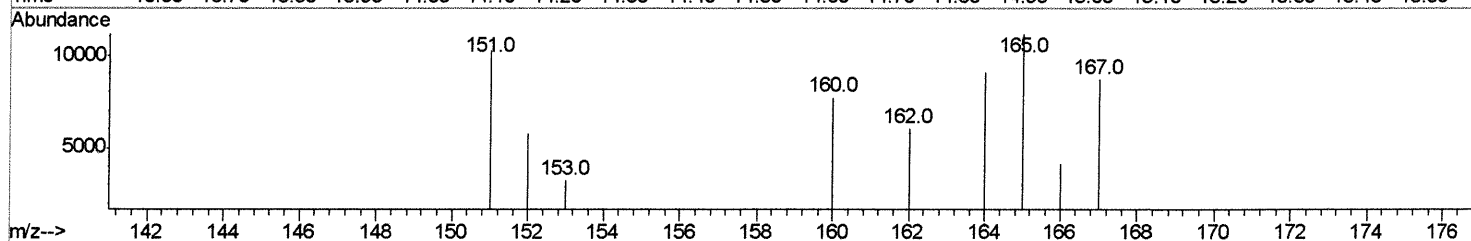
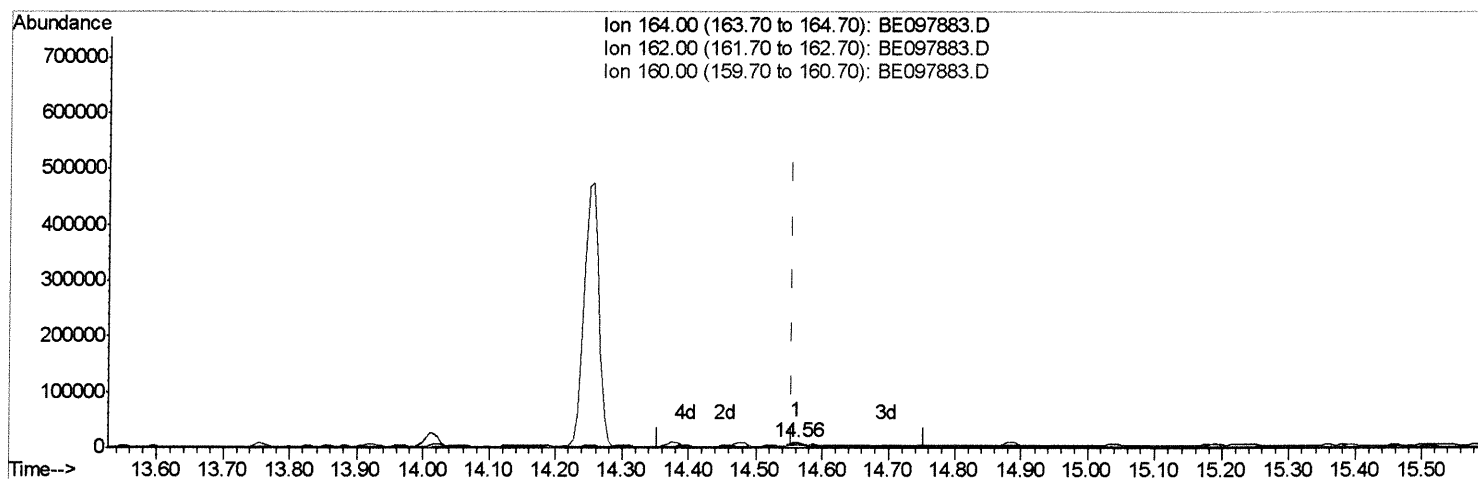
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 16:57:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(6) Acenaphthene-d10 (I)

14.560min (+0.006) 0.40ng/ul m> SJ 10/16/18

response 8036

Ion	Exp%	Act%
164.00	100	100
162.00	95.50	66.62#
160.00	49.10	85.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

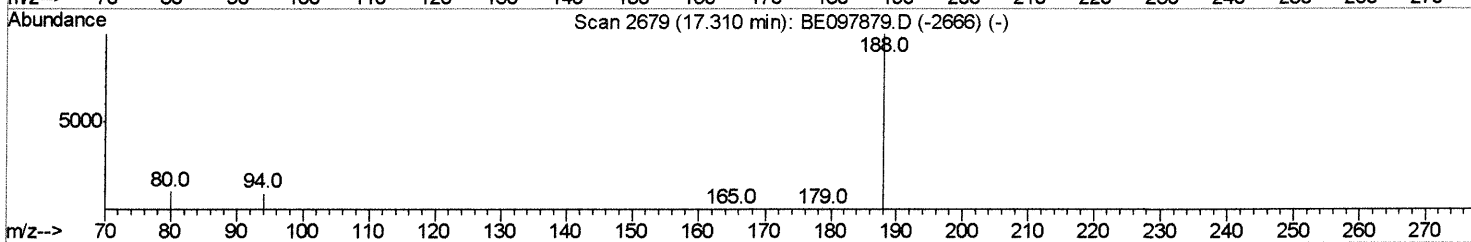
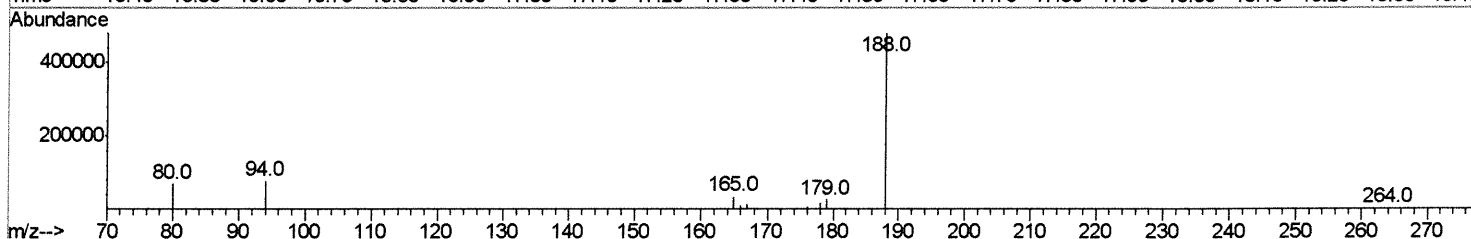
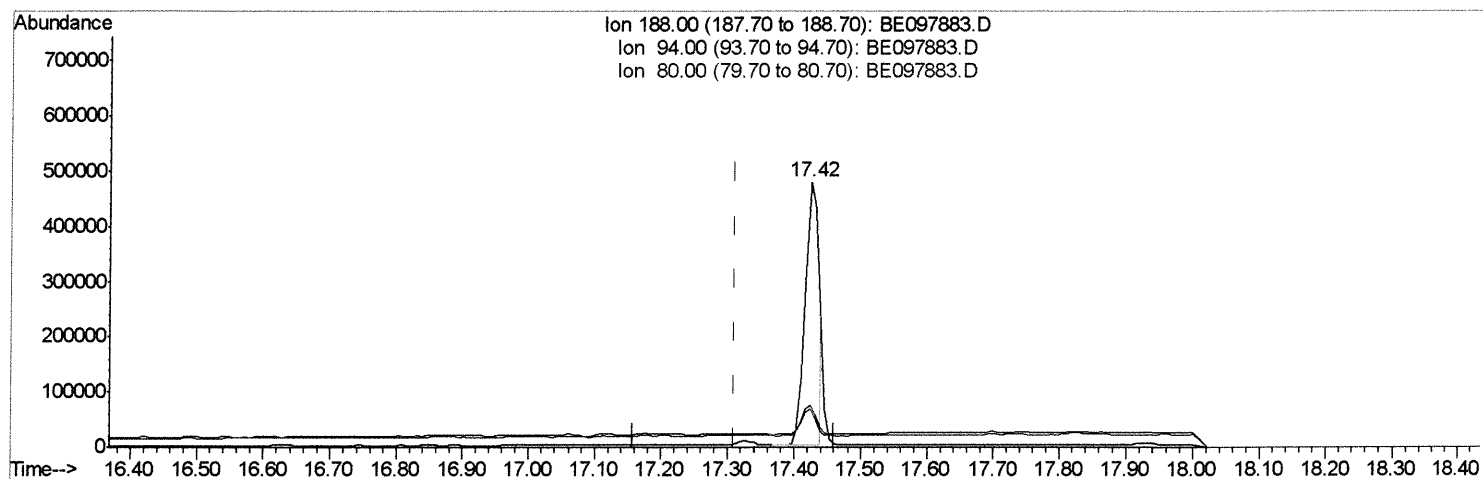
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 16:58:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(10) Phenanthrene-d10 (I)

17.423min (+0.113) 0.40ng/ul

response 675889

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	15.97#
80.00	9.30	14.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

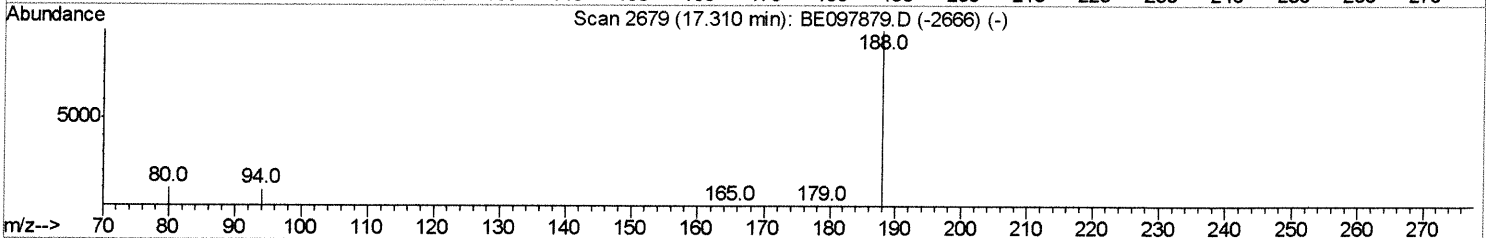
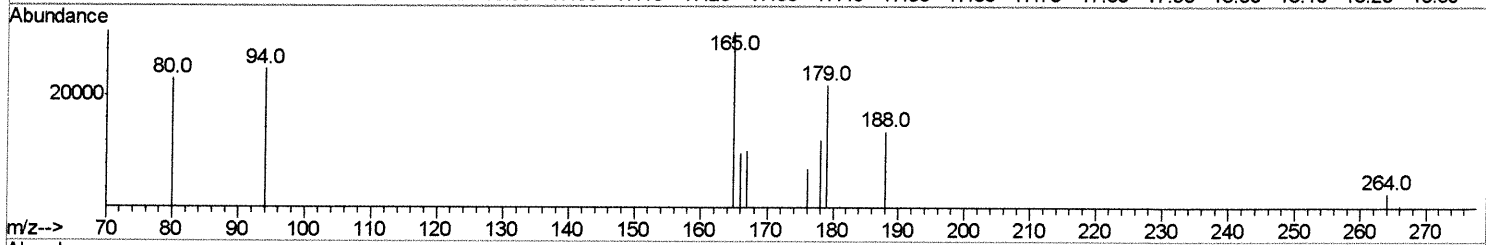
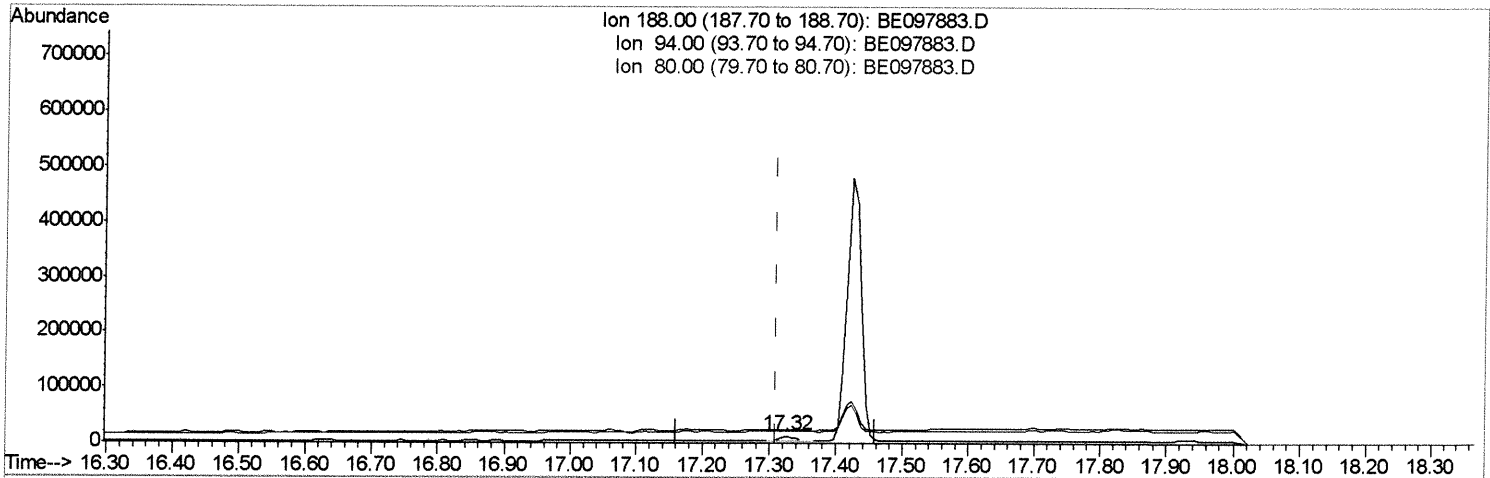
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 16:58:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(10) Phenanthrene-d10 (I)

17.325min (+0.015) 0.40ng/ul m> SJ 10/16/18

response 14867

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	178.60#
80.00	9.30	166.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

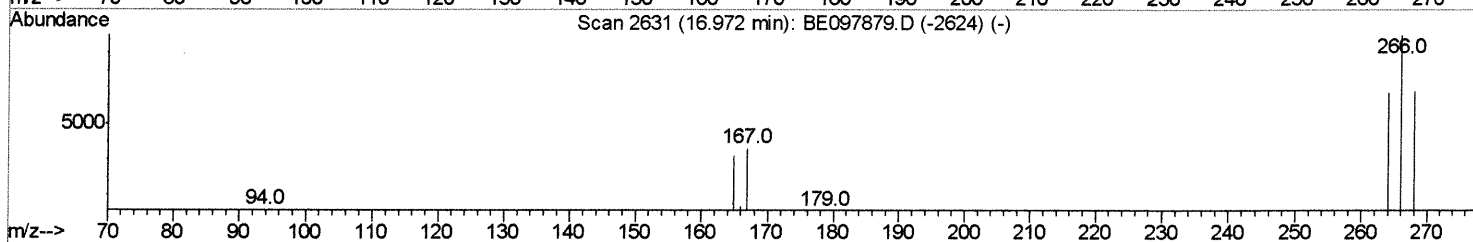
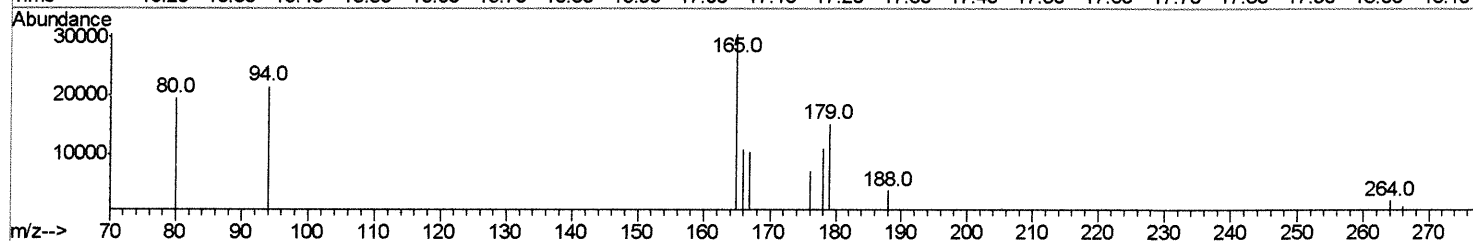
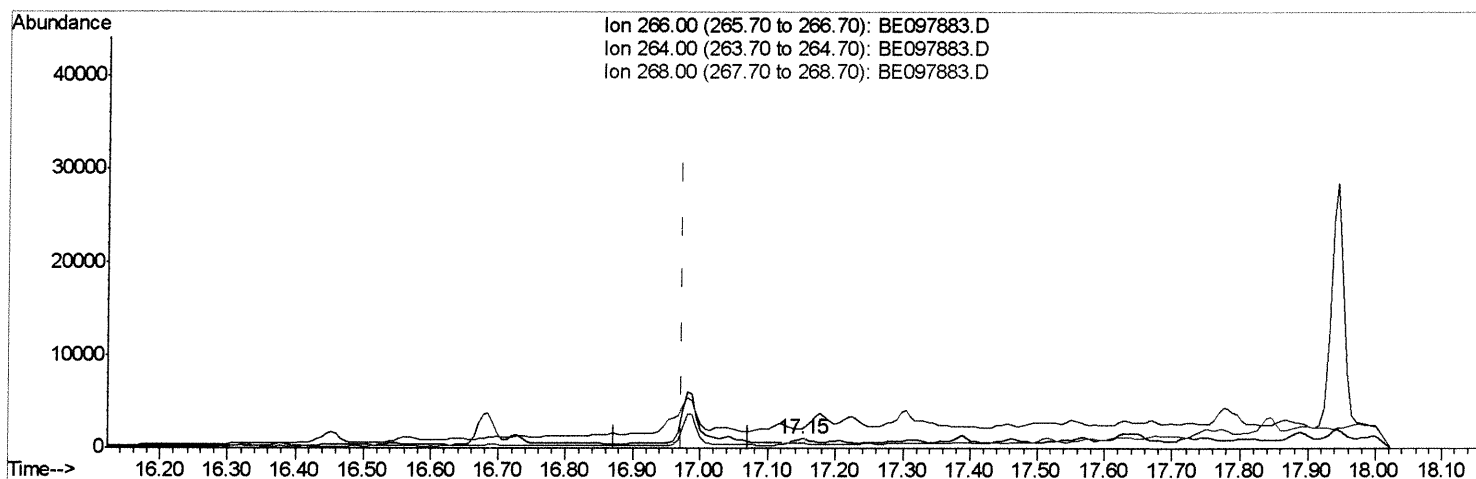
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:00:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(11) Pentachlorophenol

17.149min (+0.176) 0.22ng/ul

response 468

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	0.00#
268.00	60.50	109.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

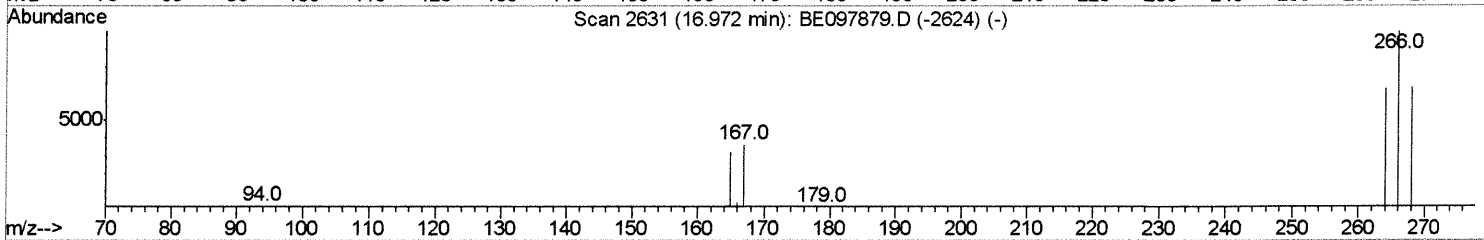
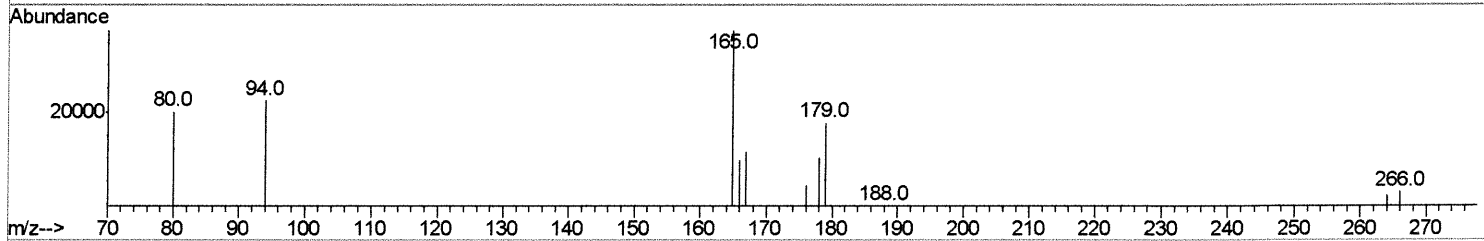
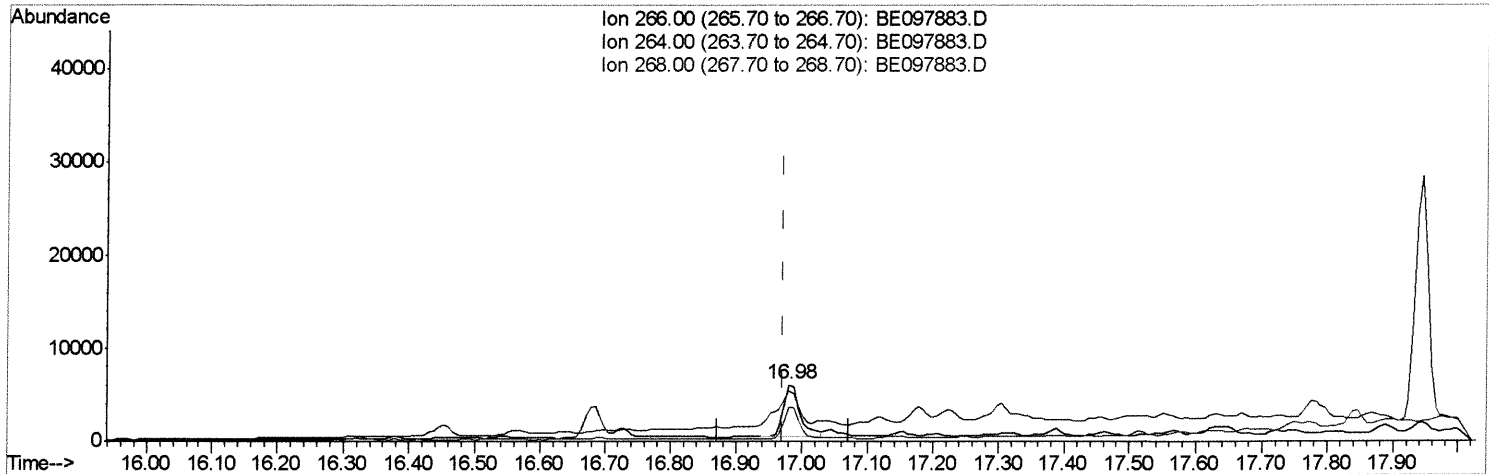
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:00:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(11) Pentachlorophenol

16.980min (+0.008) 4.73ng/ul m > SJ 10/16/18

response 9916

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	0.00#
268.00	60.50	5.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

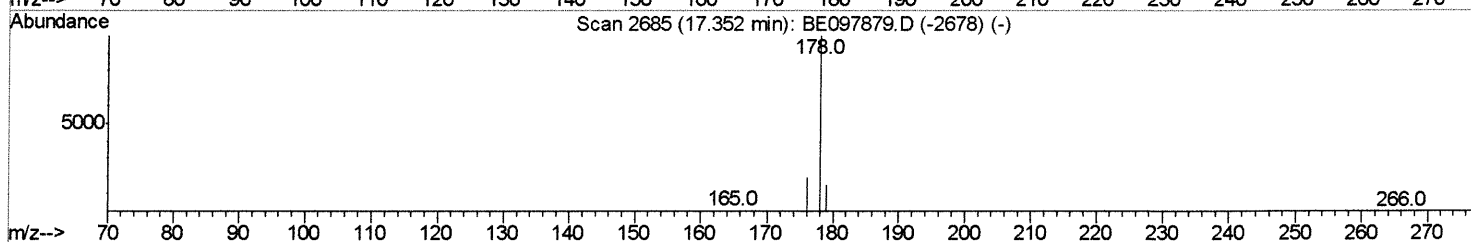
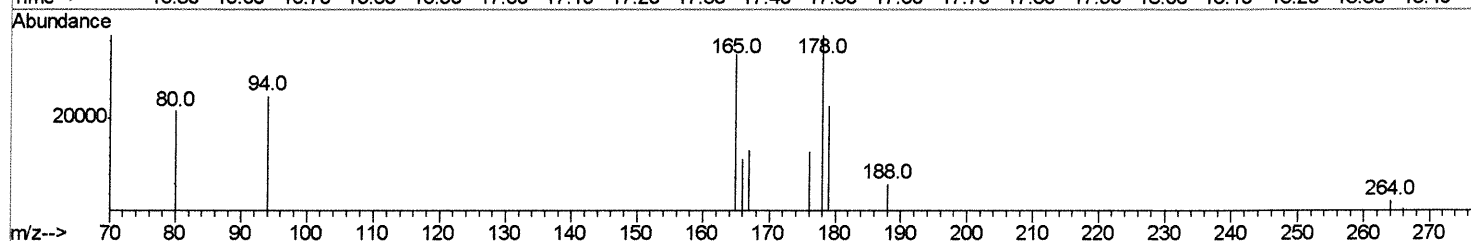
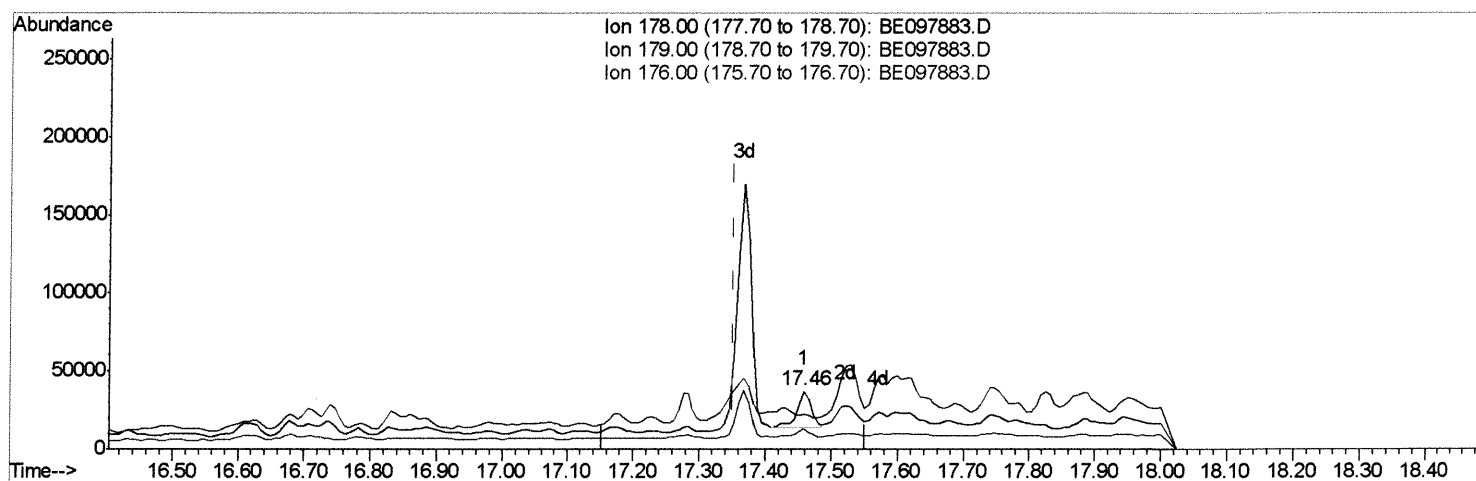
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:00:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(12) Phenanthrene

17.458min (+0.106) 0.92ng/ul

response 32296

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	60.40#
176.00	18.60	34.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

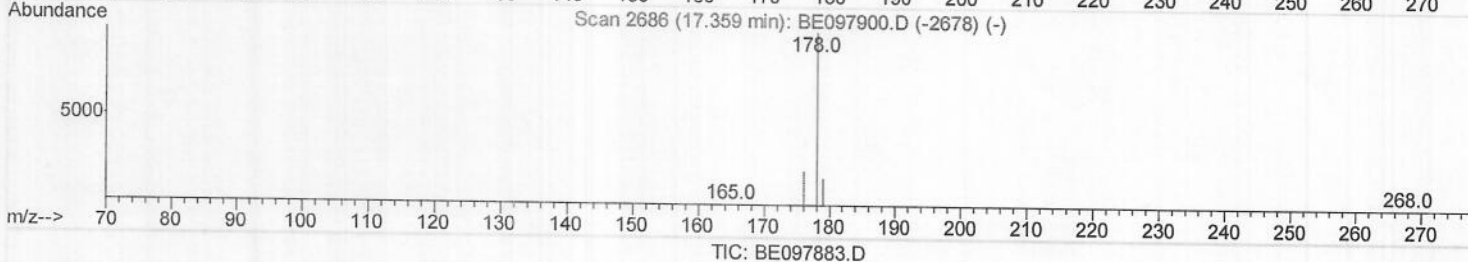
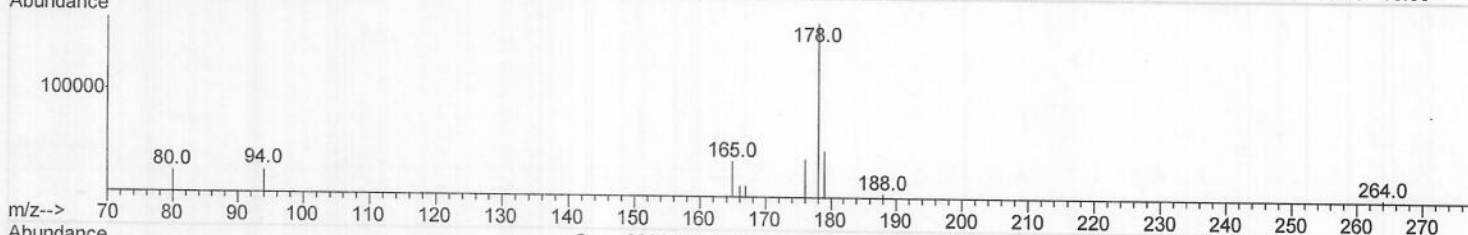
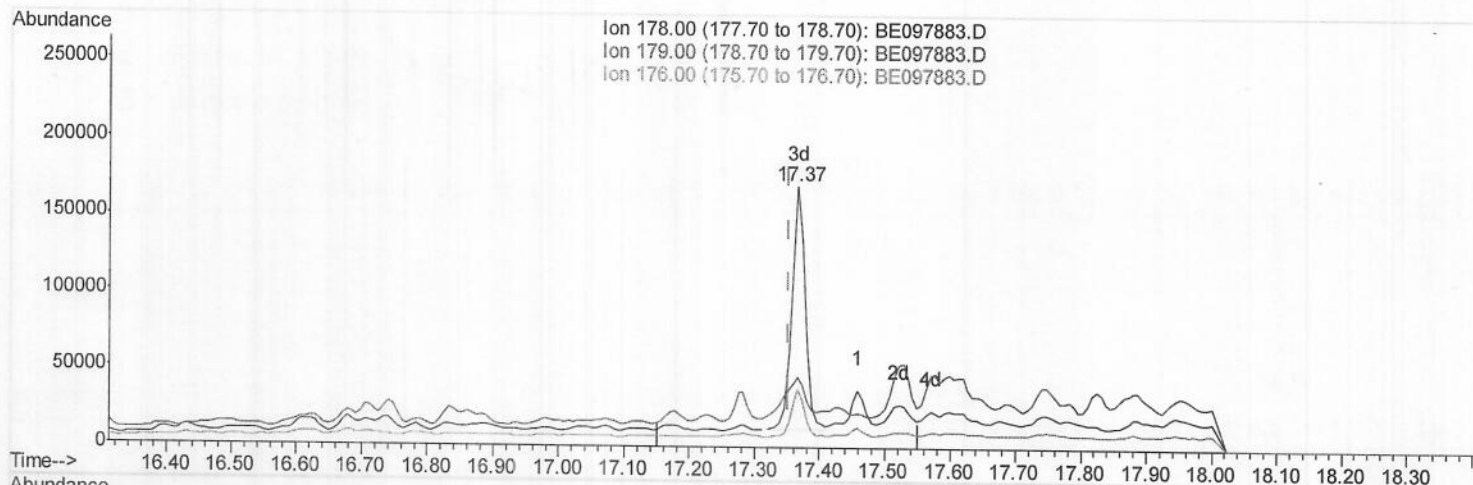
Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:07:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.367min (+0.015) 6.55ng/ul m

response 230498

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	26.73#
176.00	18.60	22.27
0.00	0.00	0.00

Quantitation Report (Qedit)

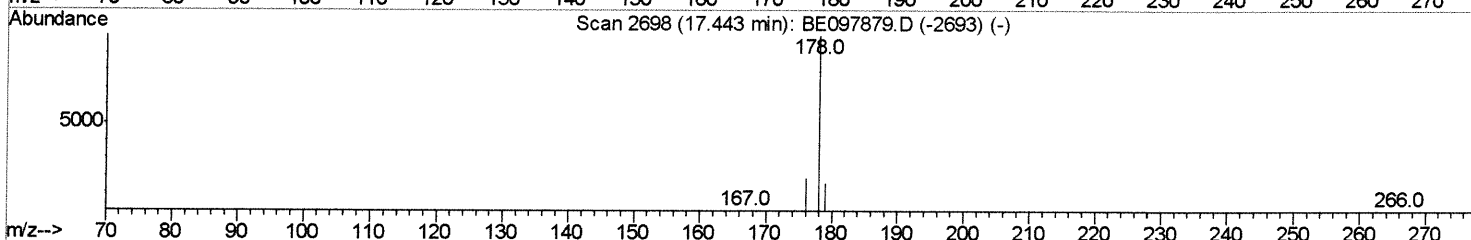
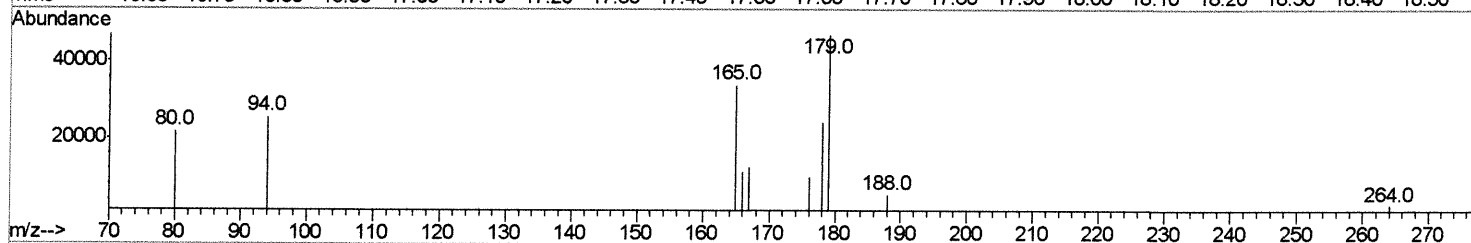
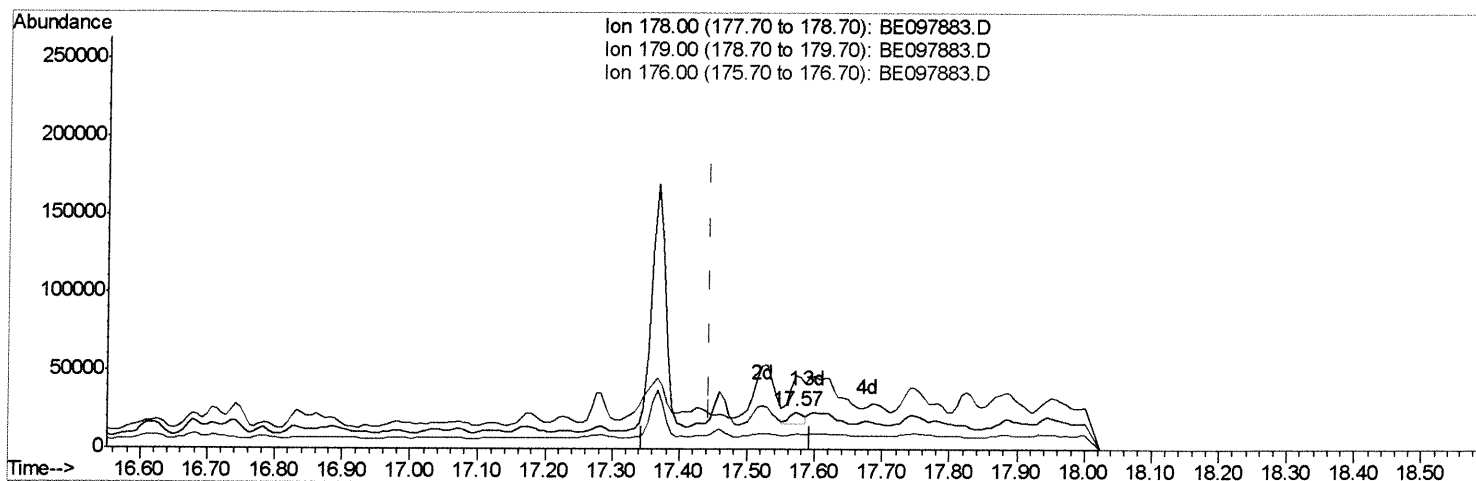
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:00:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BE097883.D

(13) Anthracene

17.571min (+0.127) 0.31ng/ul

response 10258

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	195.42#
176.00	19.40	40.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

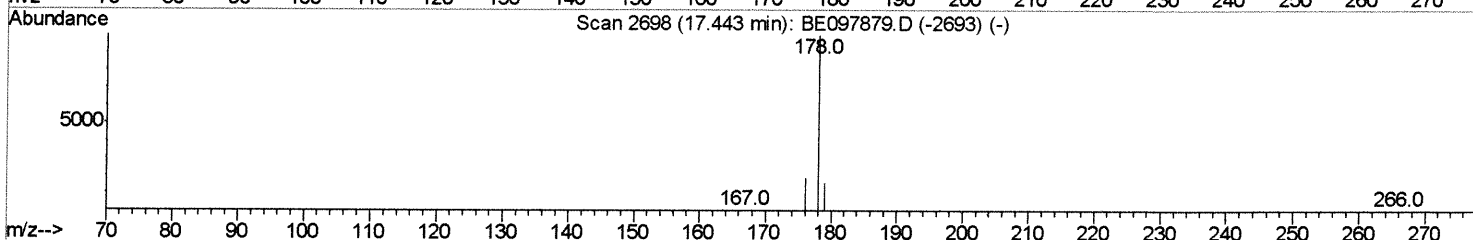
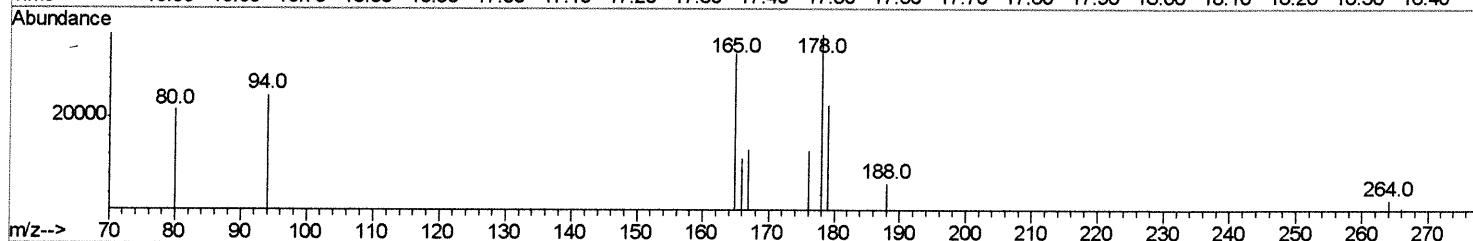
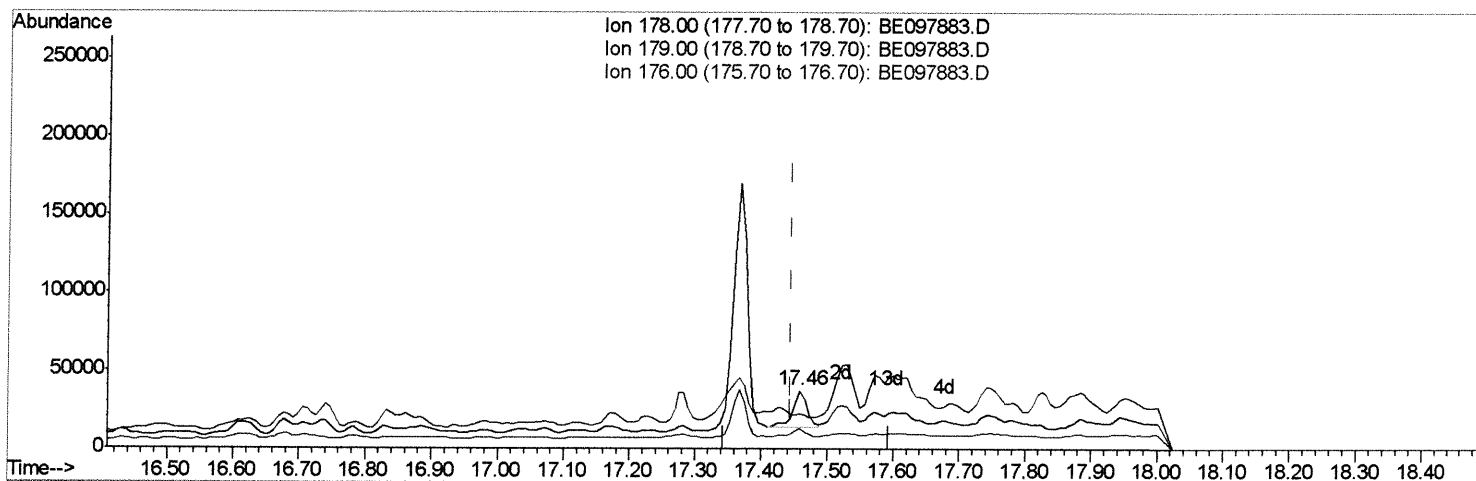
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:00:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(13) Anthracene

17.458min (+0.015) 1.02ng/ul m > SJ 10/16/18

response 33318

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	60.40#
176.00	19.40	34.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

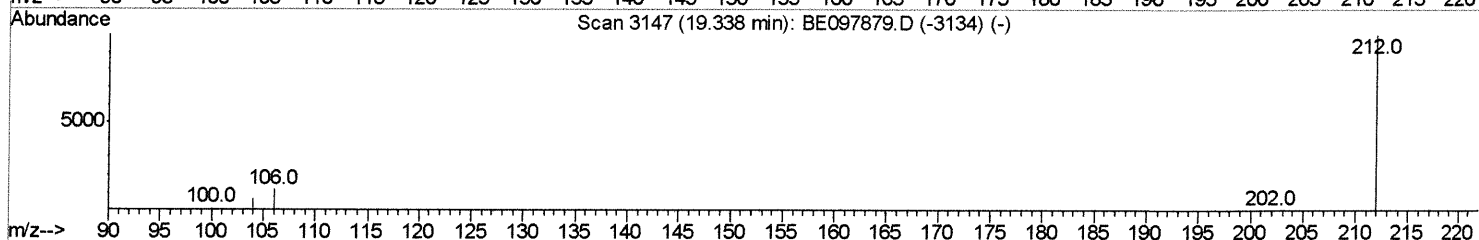
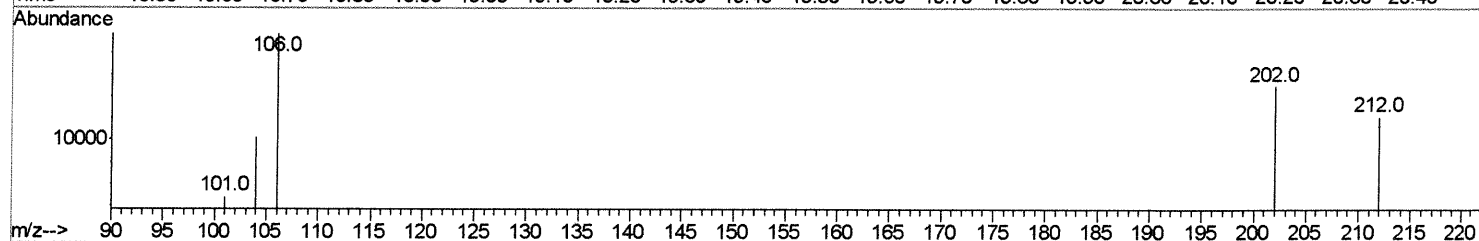
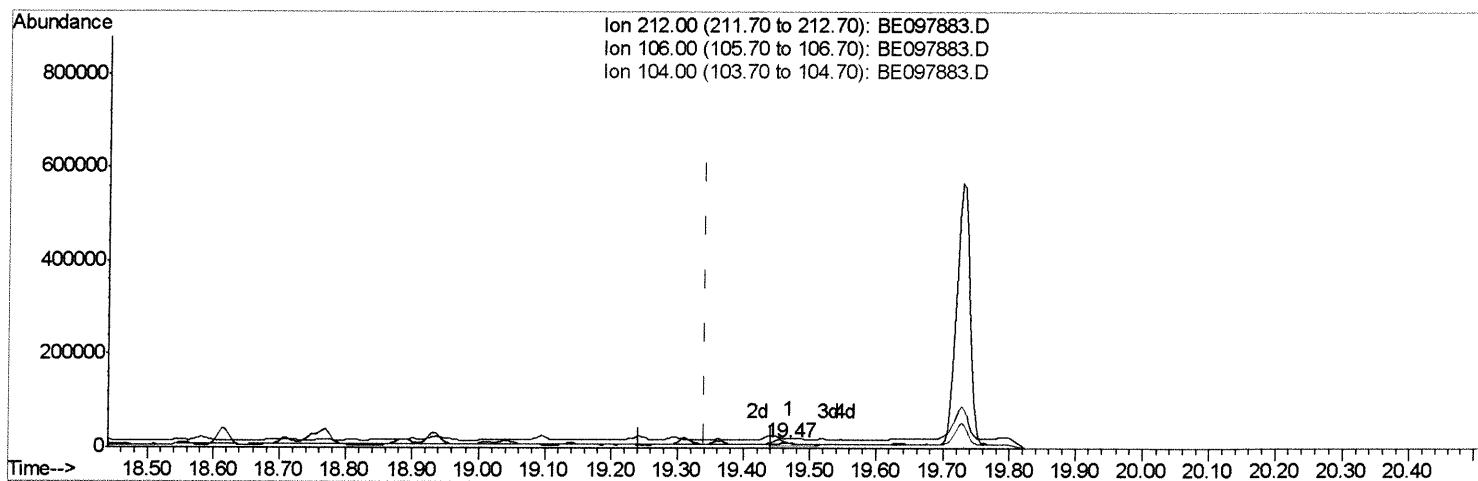
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:00:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(14) Fluoranthene-d10 (SURR)

19.467min (+0.125) 0.19ng/ul

response 8932

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

Quantitation Report (Qedit)

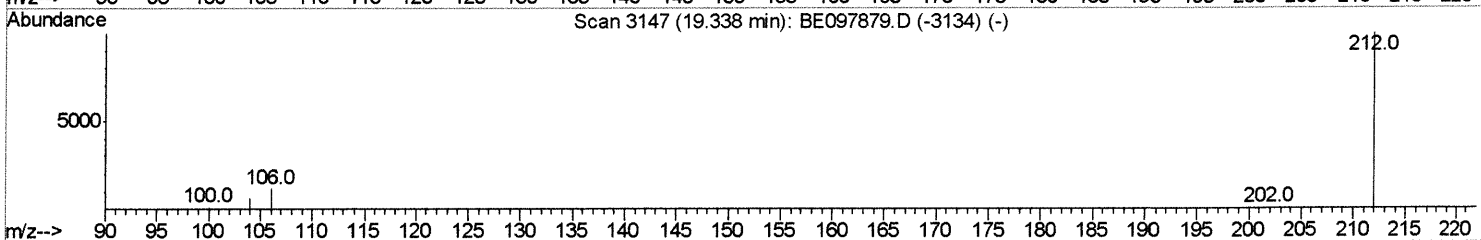
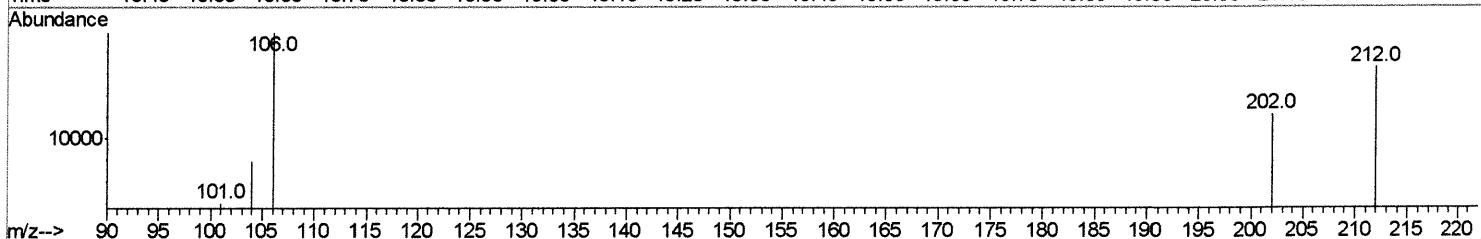
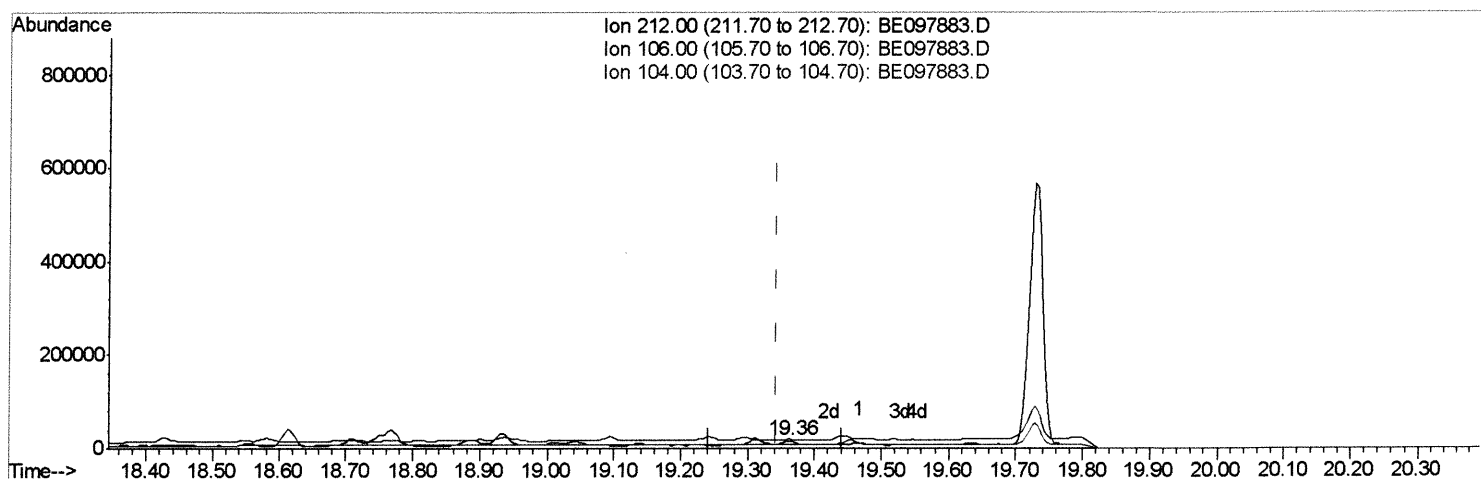
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:00:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(14) Fluoranthene-d10 (SURR)

19.364min (+0.022) 0.28ng/ul m> SJ 10/16/18

response 13273

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

Quantitation Report (Qedit)

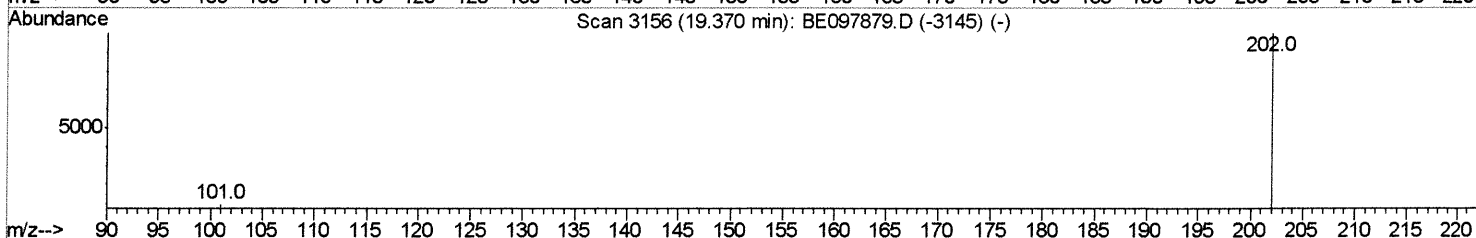
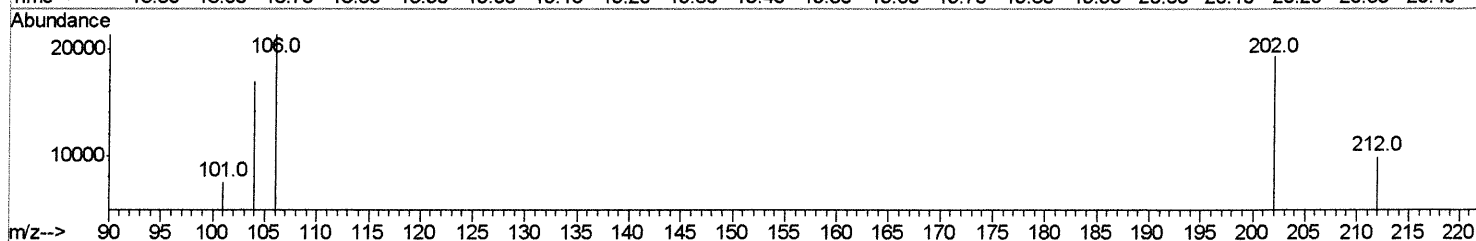
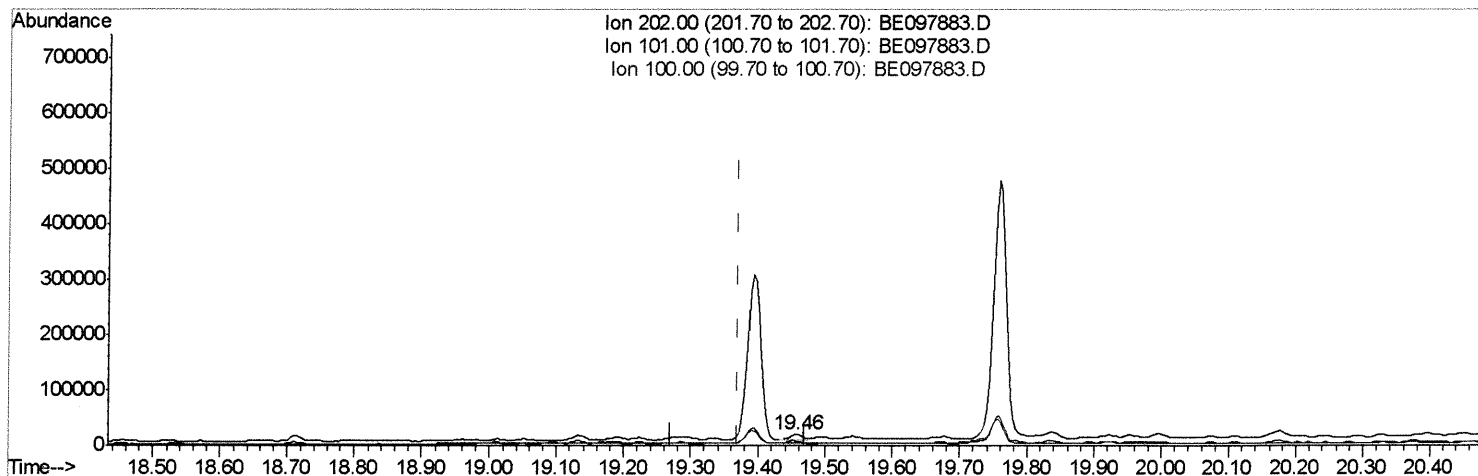
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:00:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(15) Fluoranthene (C)

19.457min (+0.086) 0.23ng/ui

response 10609

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	38.64#
100.00	7.50	25.08
0.00	0.00	0.00

Quantitation Report (Qedit)

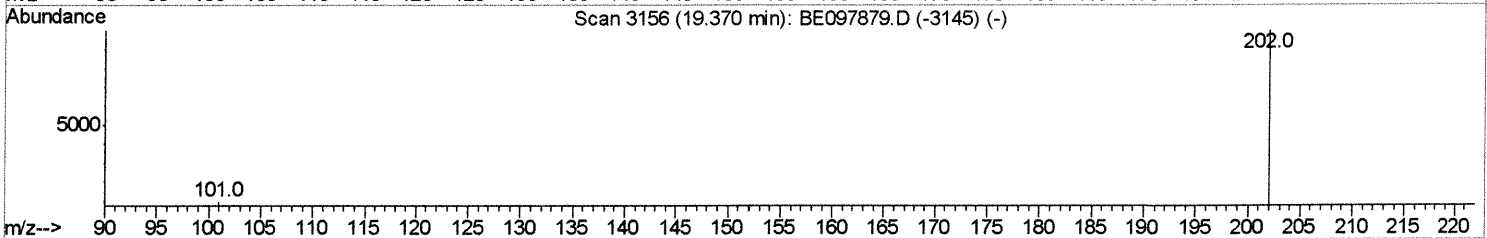
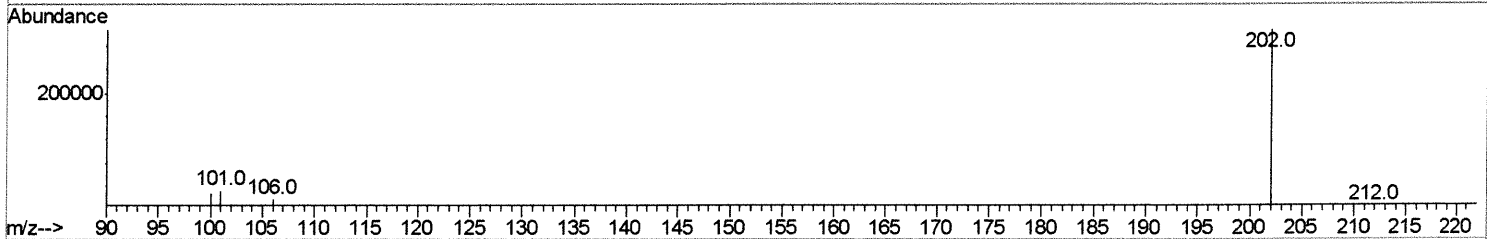
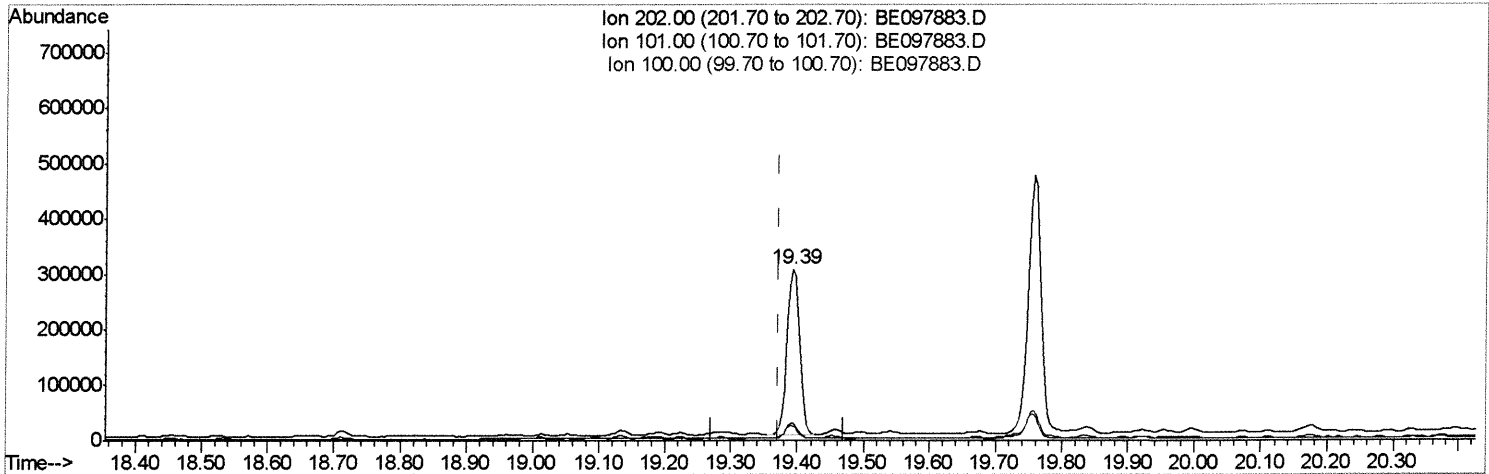
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:00:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(15) Fluoranthene (C)

19.393min (+0.022) 8.99ng/ul m > SJ 10/16/18

response 406286

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.32
100.00	7.50	8.63
0.00	0.00	0.00

Quantitation Report (Qedit)

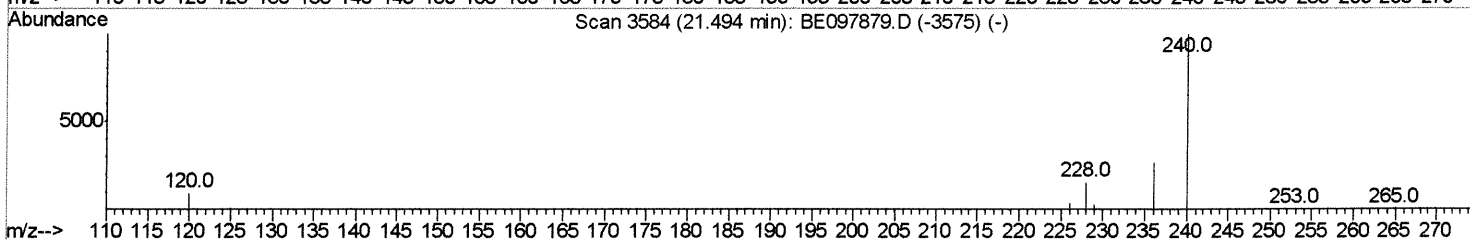
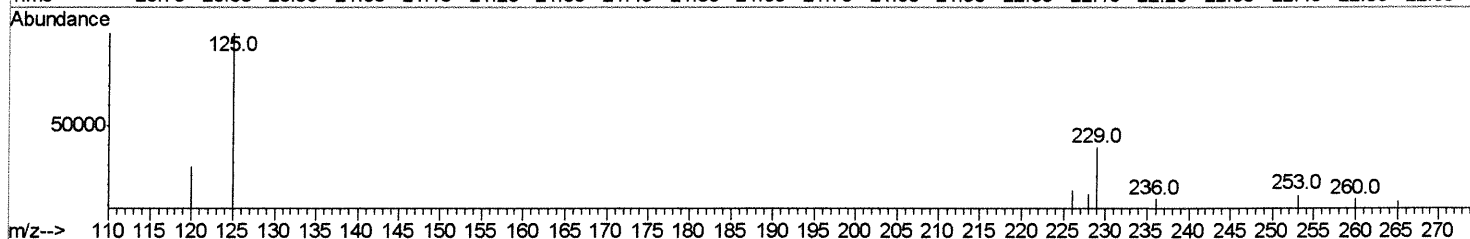
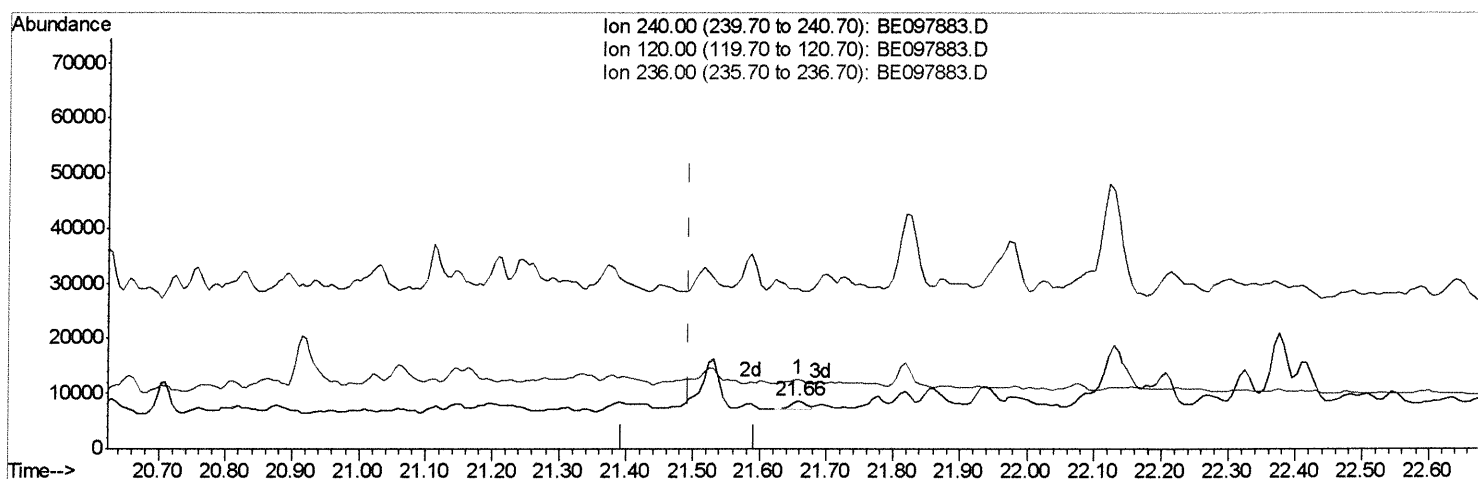
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:00:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(16) Chrysene-d12 (I)

21.656min (+0.163) 0.40ng/ul

response 2608

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	334.42#
236.00	27.00	146.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

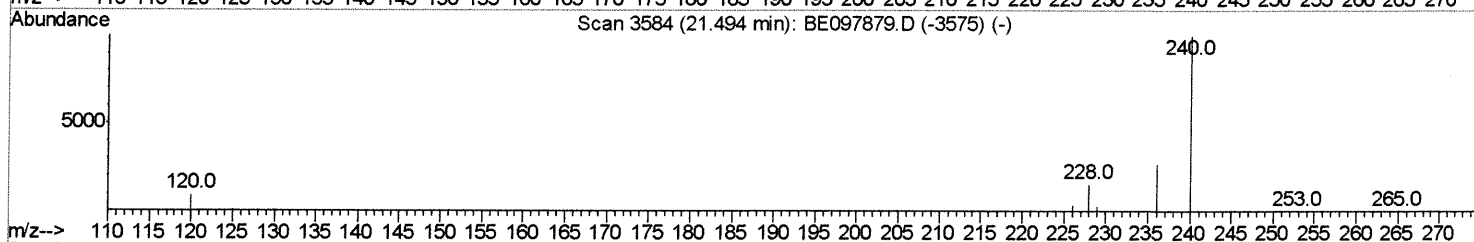
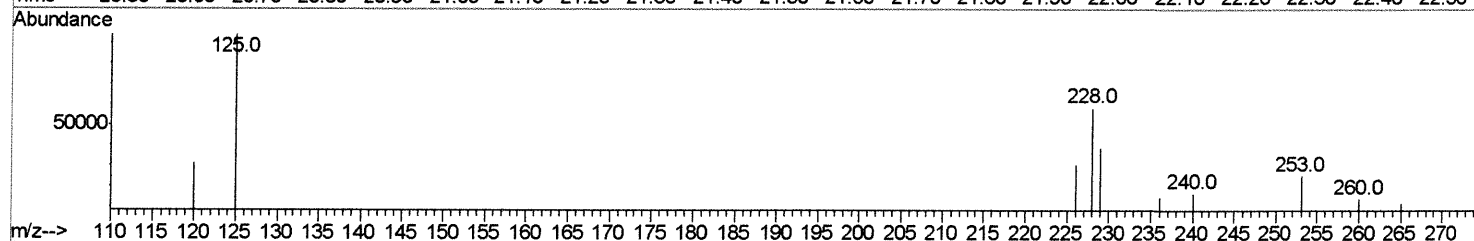
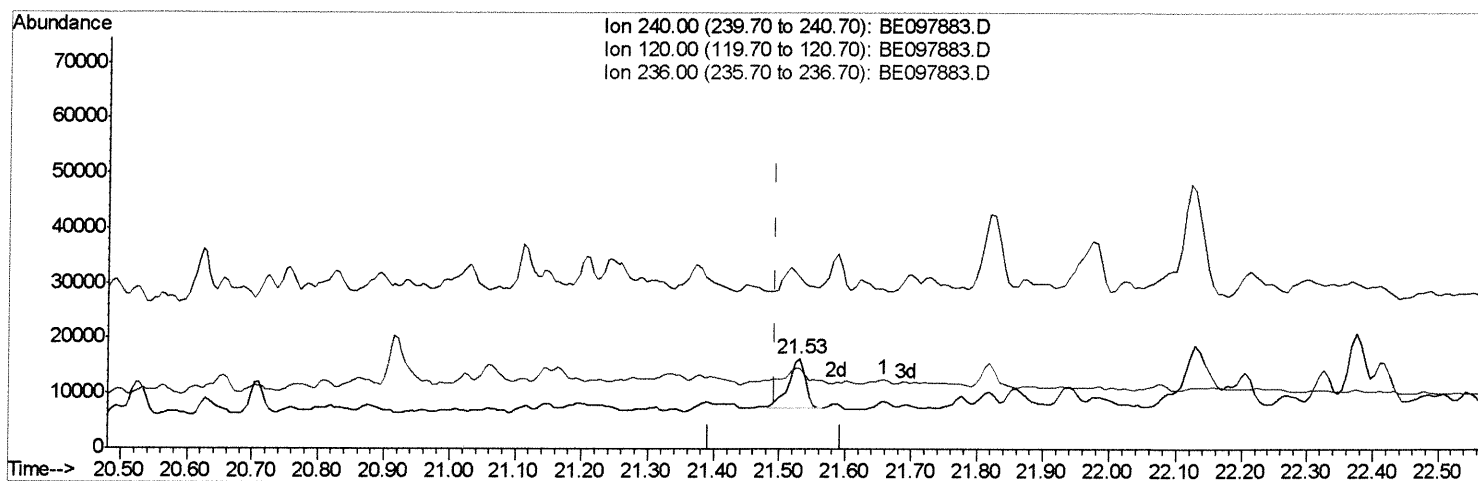
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:00:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(16) Chrysene-d12 (I)

21.530min (+0.037) 0.40ng/ul m > SJ 10/16/18

response 16449

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	189.35#
236.00	27.00	89.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

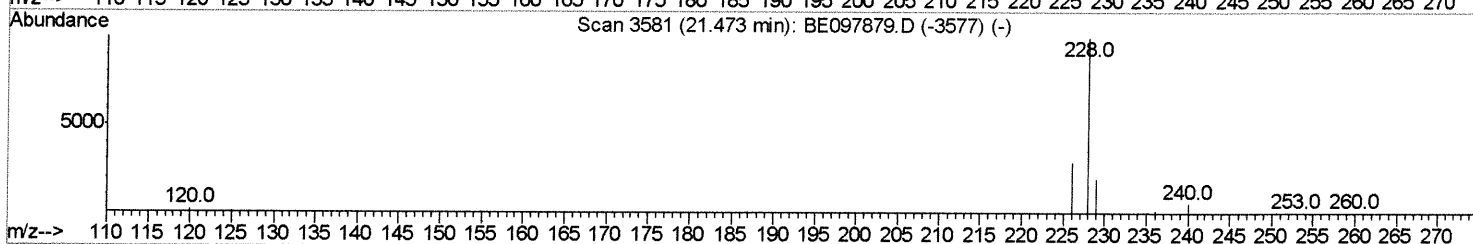
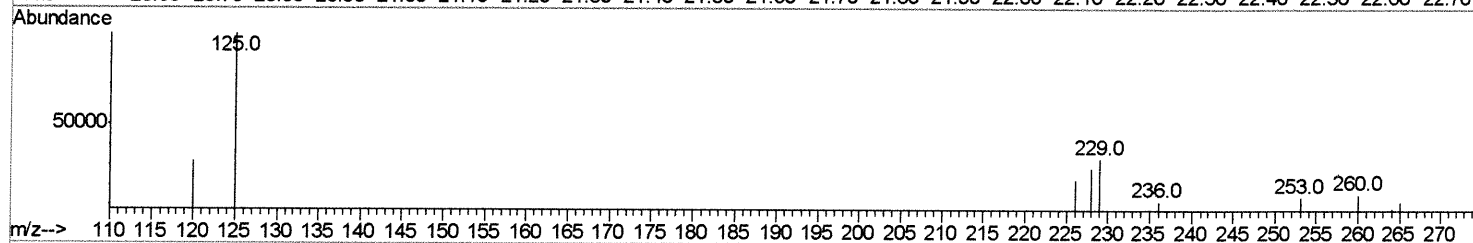
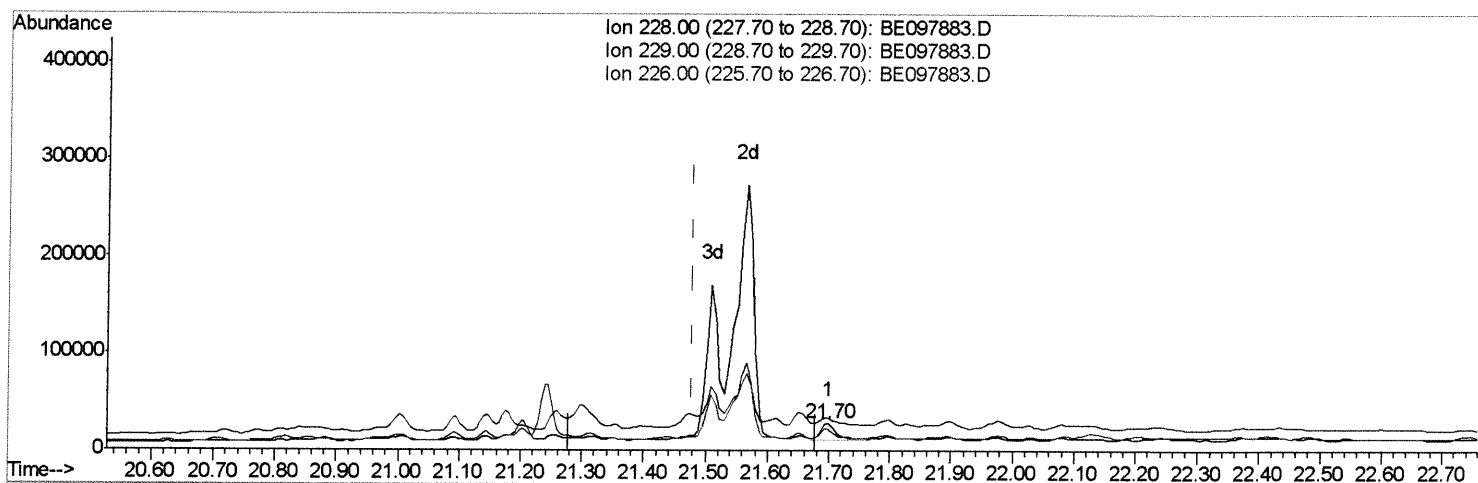
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:04:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(18) Benzo(a)anthracene
21.699min (+0.220) 0.59ng/ul
response 29134

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	116.67#
226.00	26.90	79.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

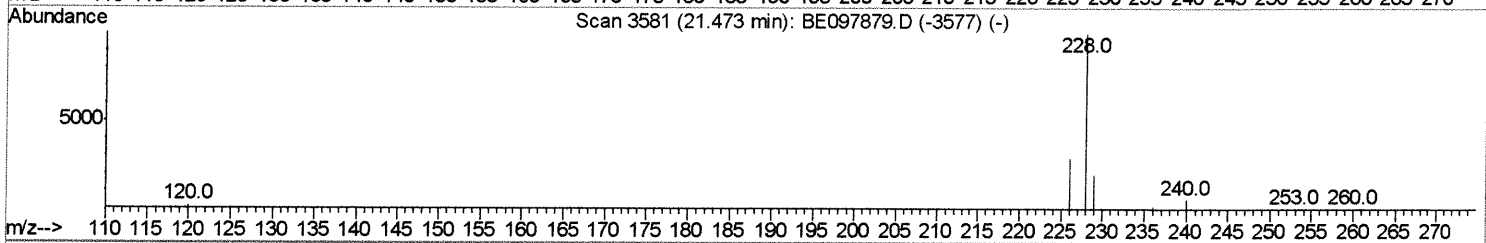
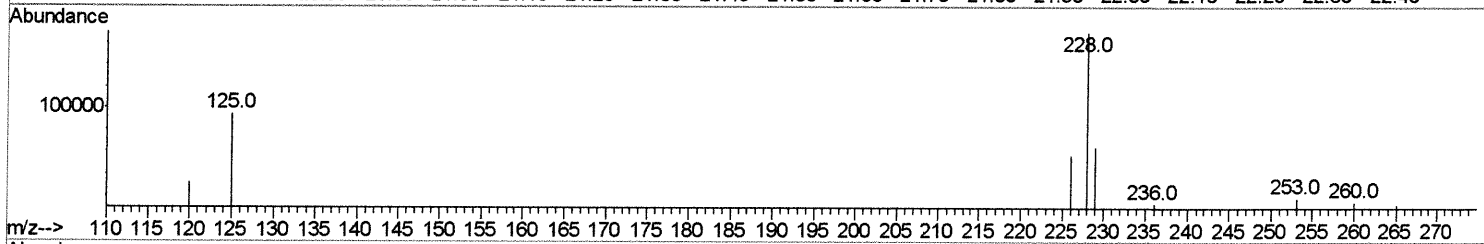
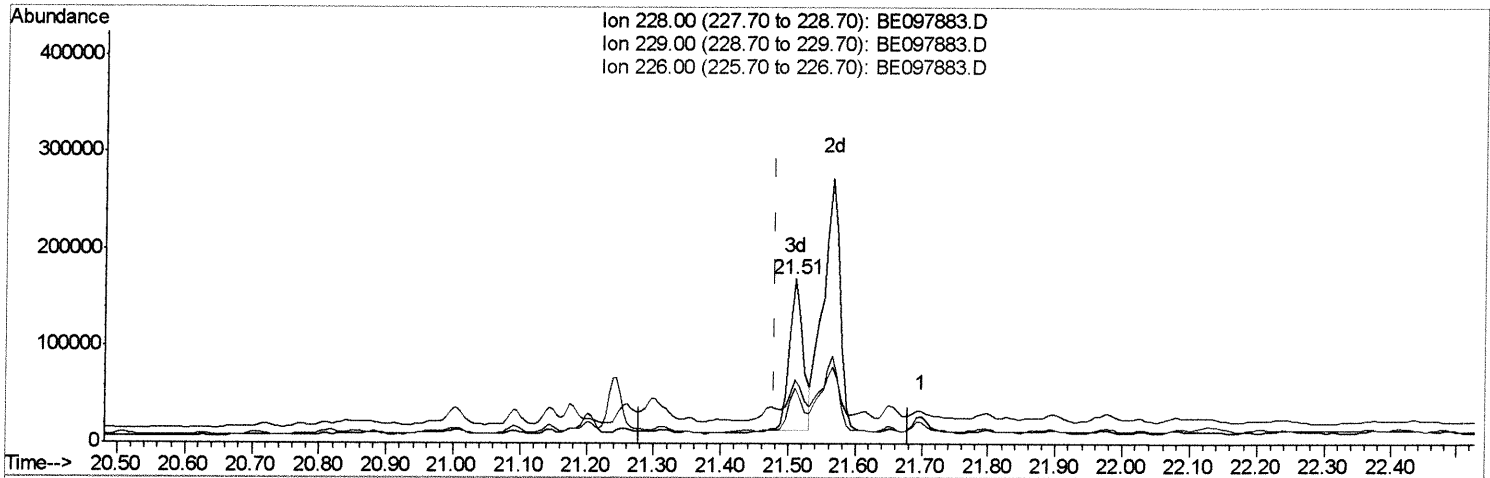
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:04:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(18) Benzo(a)anthracene

21.509min (+0.030) 4.42ng/ui m

response 219664

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	38.58#
226.00	26.90	33.98#
0.00	0.00	0.00

> SJ 10/16/18

Quantitation Report (Qedit)

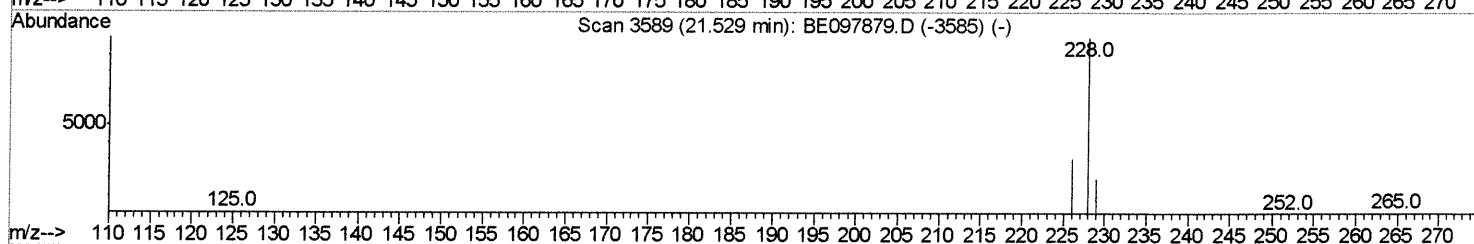
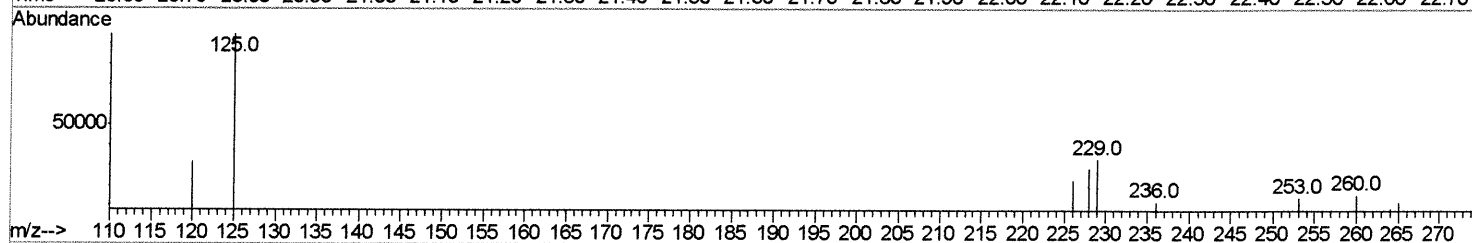
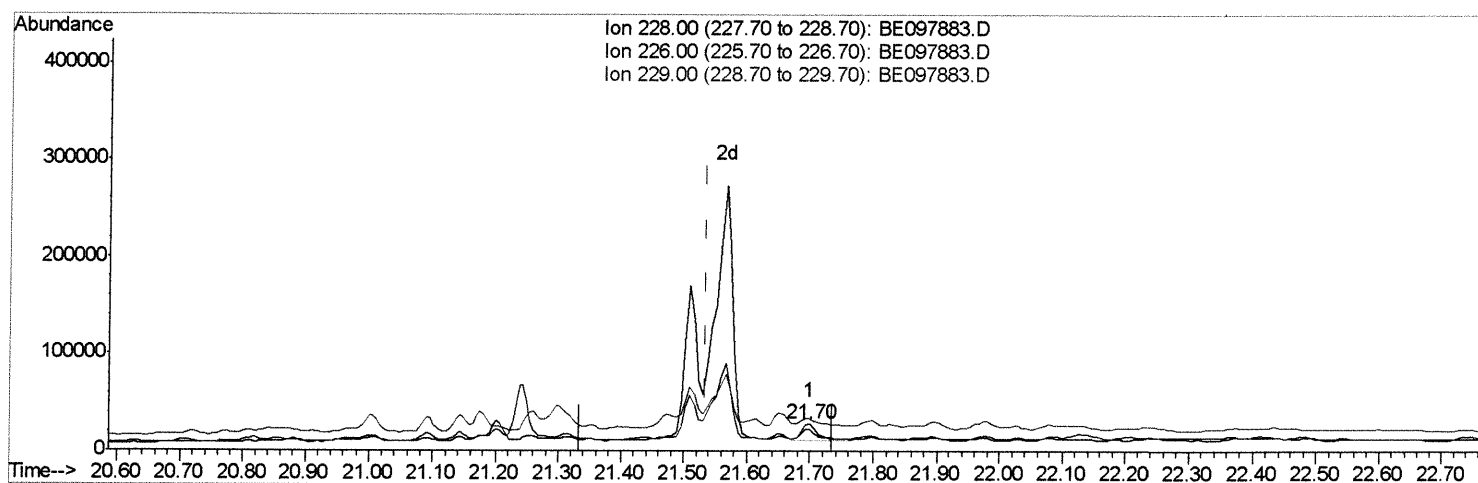
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:04:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(19) Chrysene

21.699min (+0.163) 0.65ng/ul

response 29134

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	79.91#
229.00	19.40	116.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

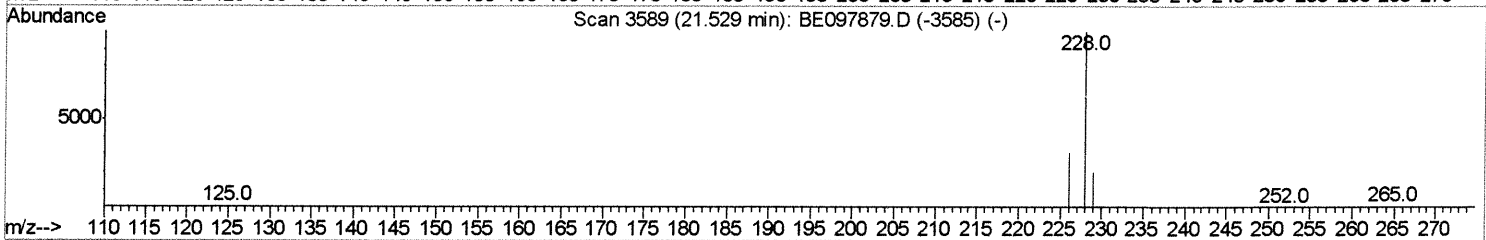
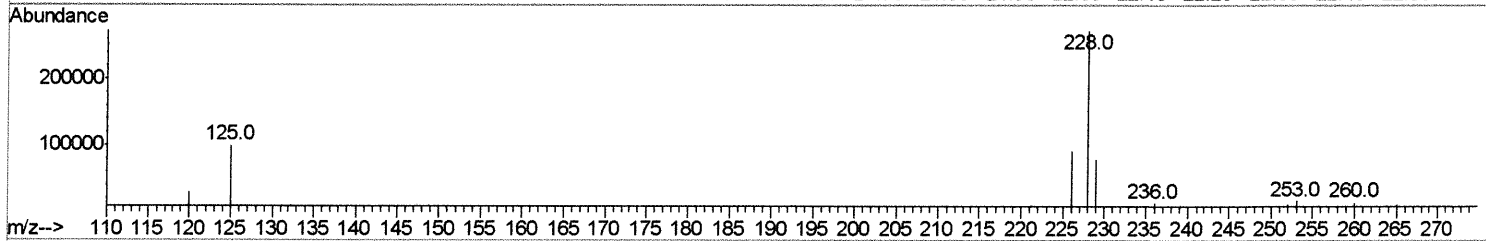
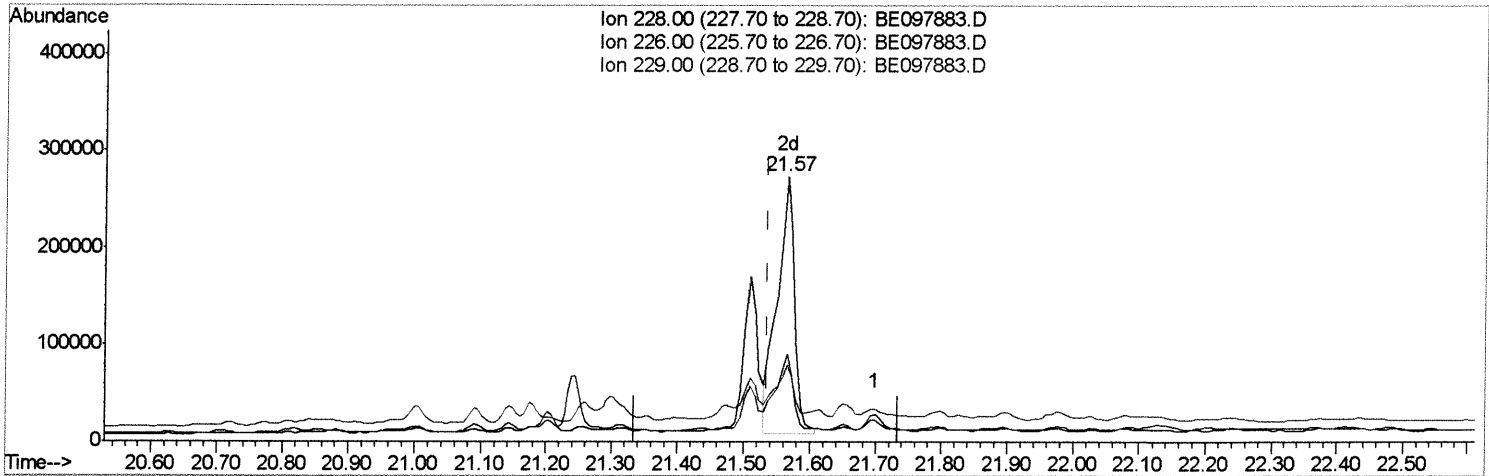
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
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Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:04:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(19) Chrysene

21.565min (+0.030) 10.93ng/ul m> SJ 10/16/18

response 488611

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	33.39
229.00	19.40	29.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

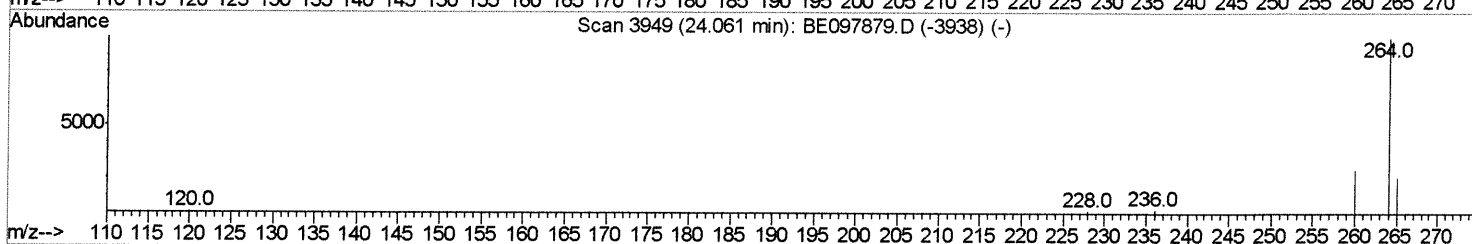
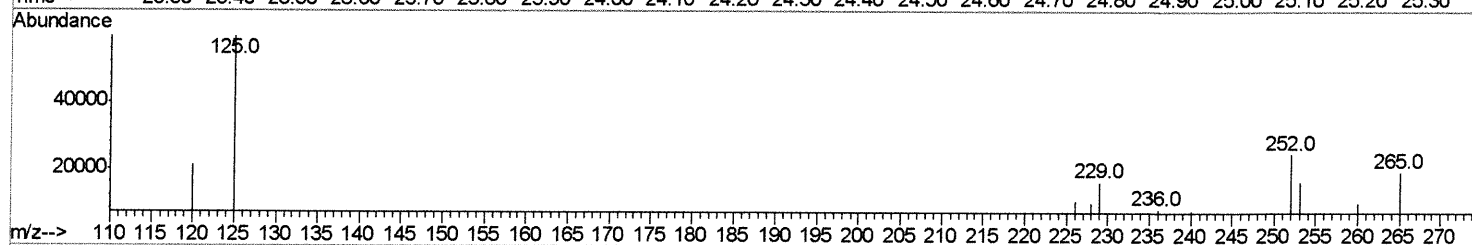
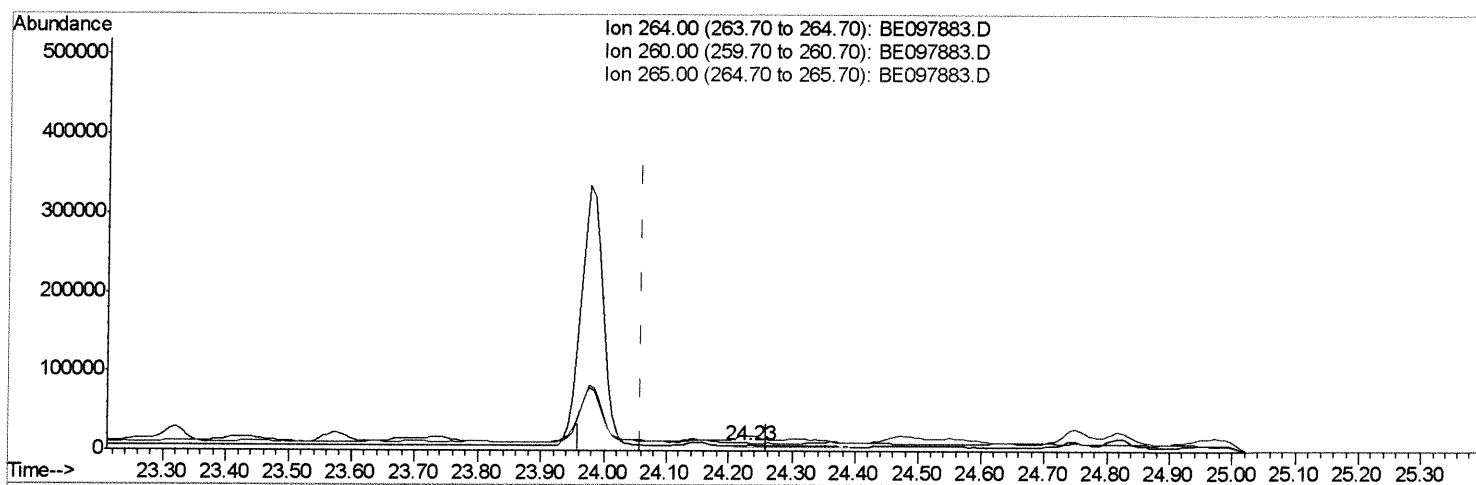
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:04:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(20) Perylene-d12 (I)

24.230min (+0.170) 0.40ng/ul

response 9489

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	144.08#
265.00	26.90	276.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

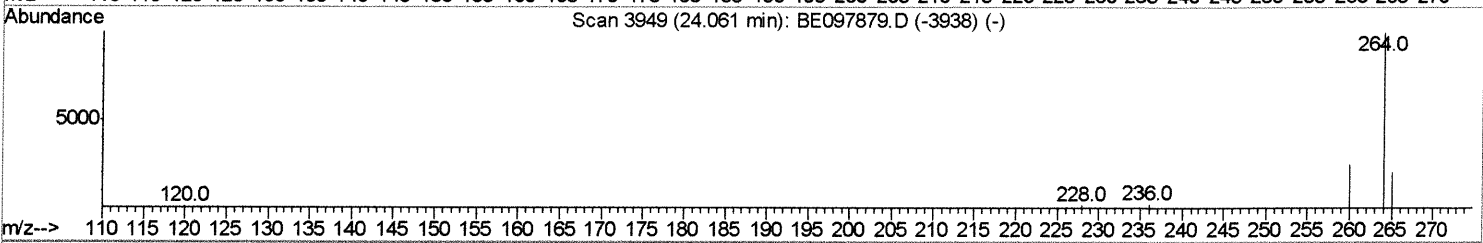
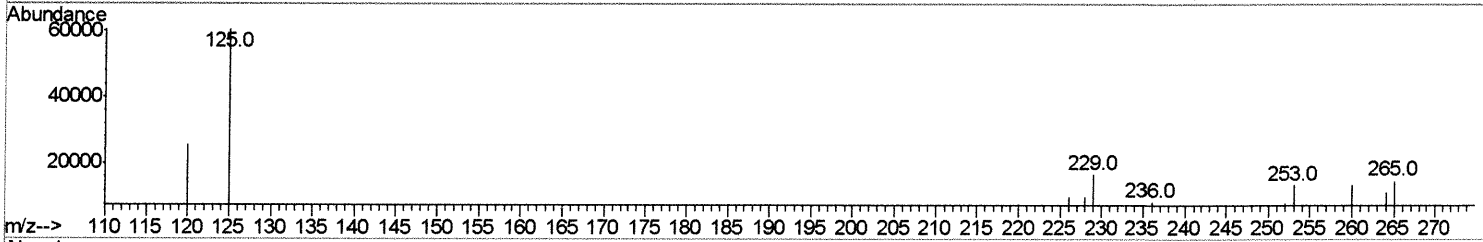
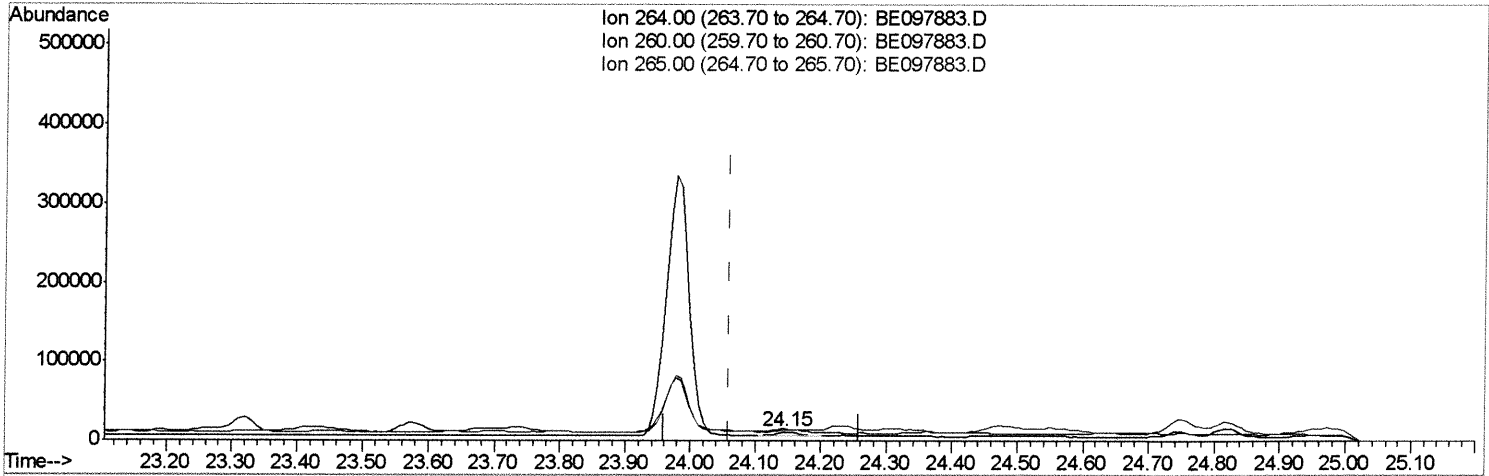
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:04:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(20) Perylene-d12 (I)

24.146min (+0.086) 0.40ng/ul m > SJ 10/16/18

response 13755

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	118.06#
265.00	26.90	130.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

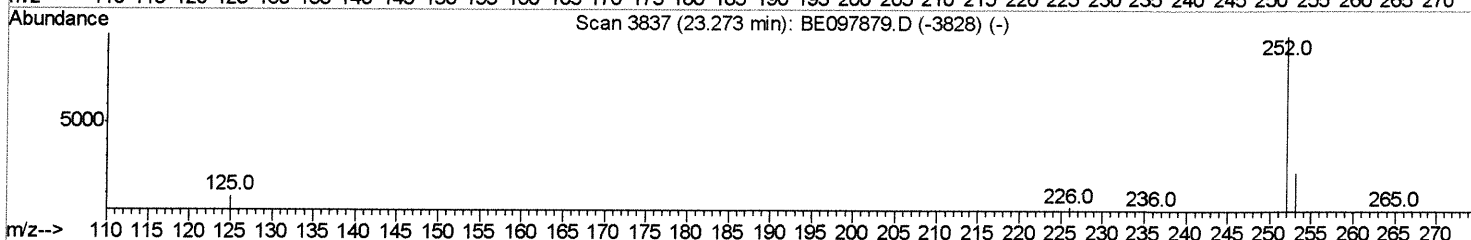
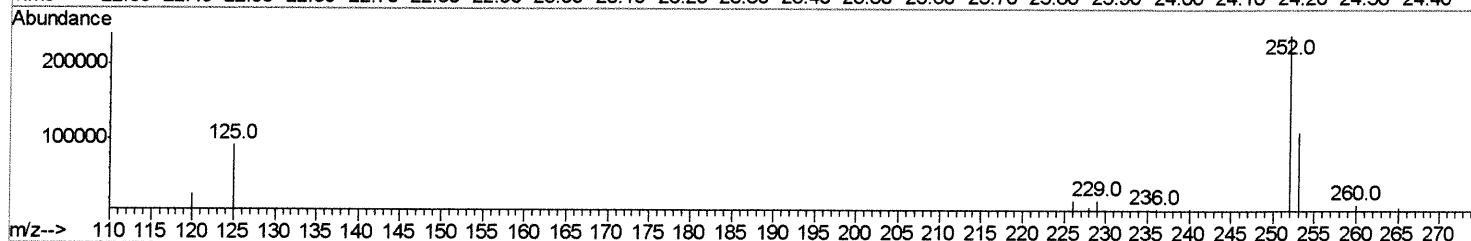
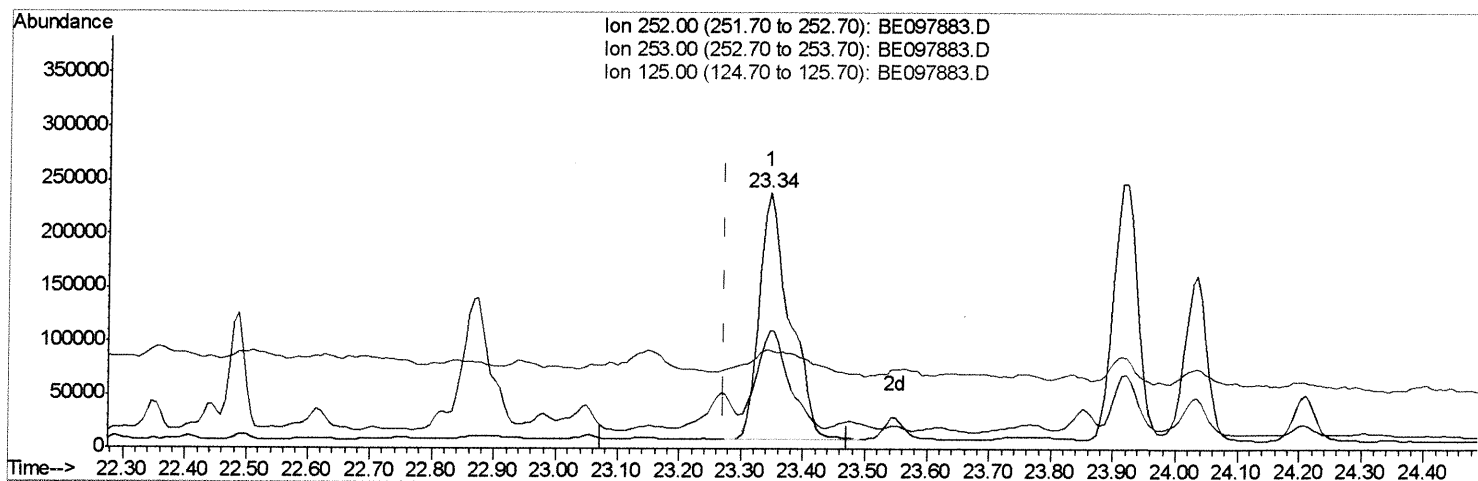
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:05:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(21) Benzo(b)fluoranthene

23.344min (+0.072) 21.52ng/ul

response 791144

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	46.28
125.00	9.10	38.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

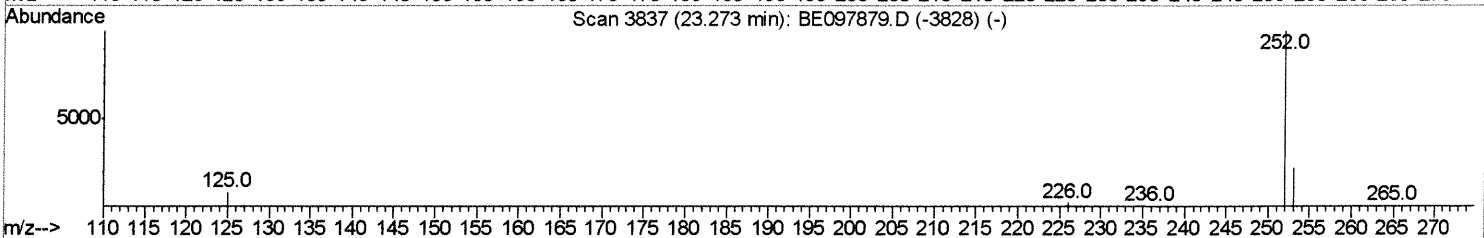
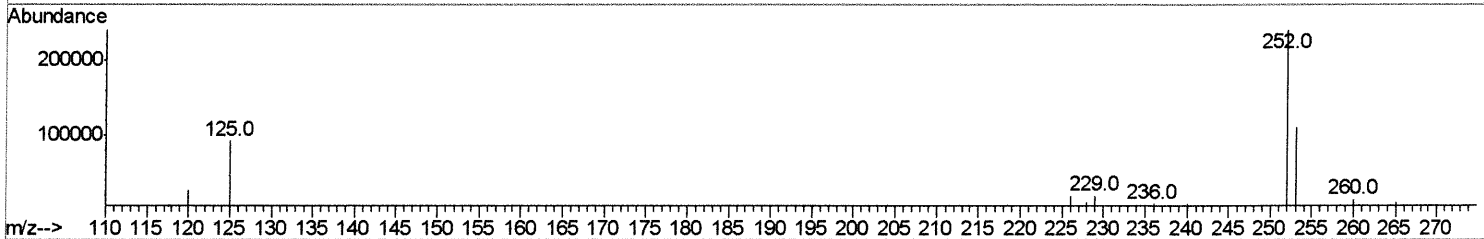
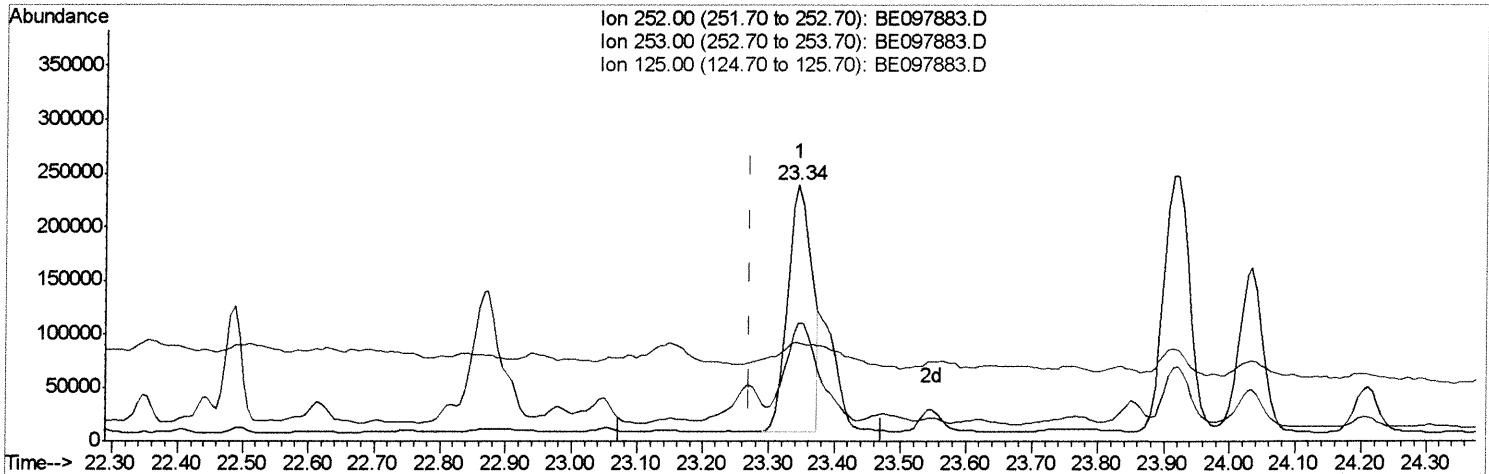
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC29

Manual Integrations
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Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:05:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(21) Benzo(b)fluoranthene

23.344min (+0.072) 16.32ng/ul m) SJ 10/16/18

response 600066

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	46.28
125.00	9.10	38.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

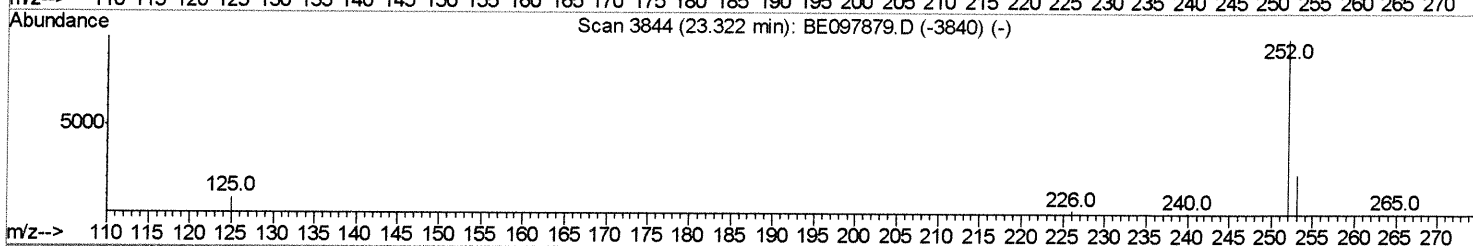
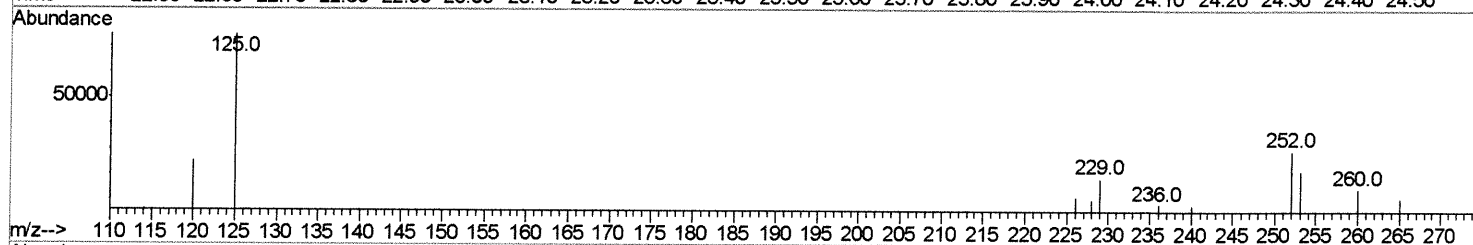
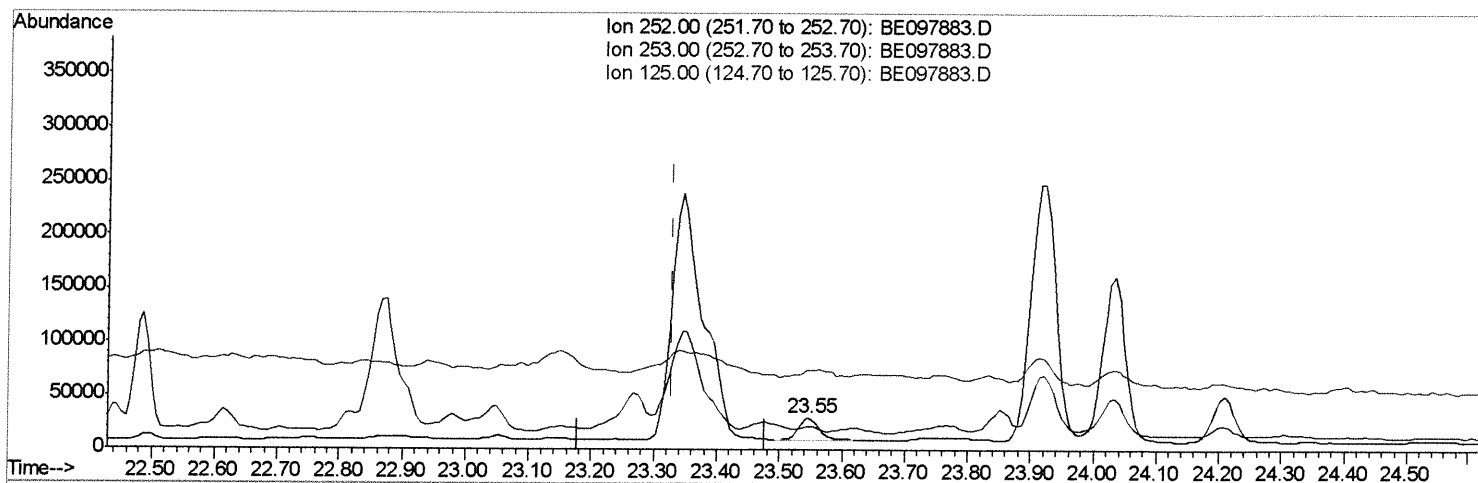
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:05:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



TIC: BE097883.D

(22) Benzo(k)fluoranthene

23.548min (+0.220) 1.17ng/ul

response 45995

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	73.45#
125.00	11.70	251.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

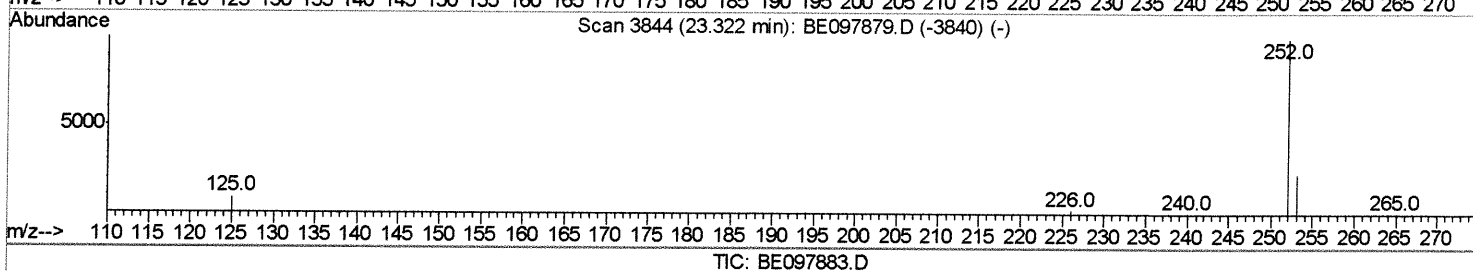
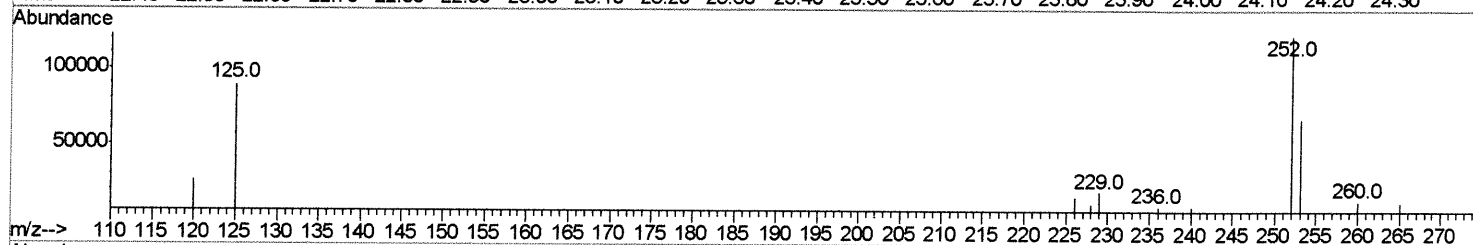
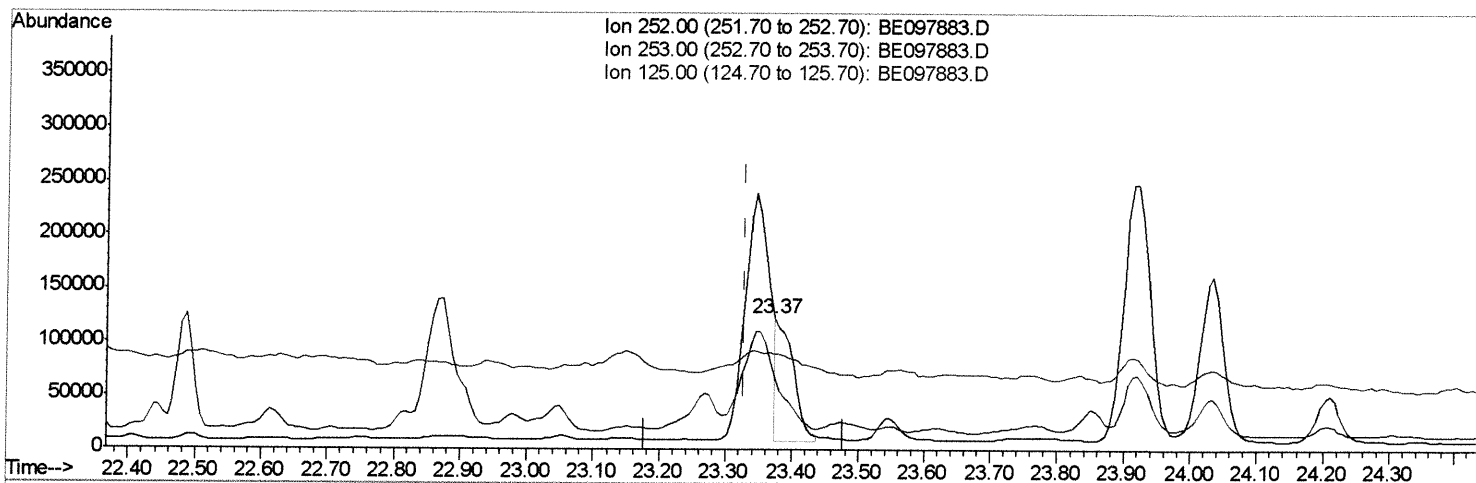
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097883.D
Acq On : 12 Oct 2018 12:19
Operator : SJ/JU
Sample : J5183-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC29

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:05:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.372min (+0.044) 4.96ng/ul m > SJ 10/16/18

response 195140

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	55.04#
125.00	11.70	72.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

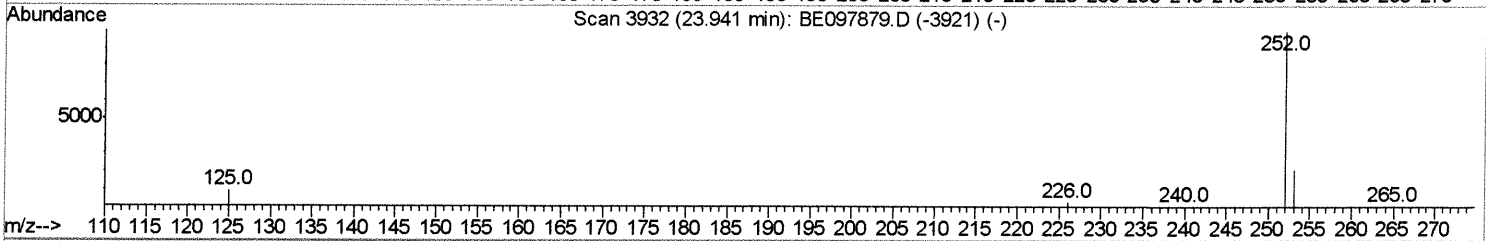
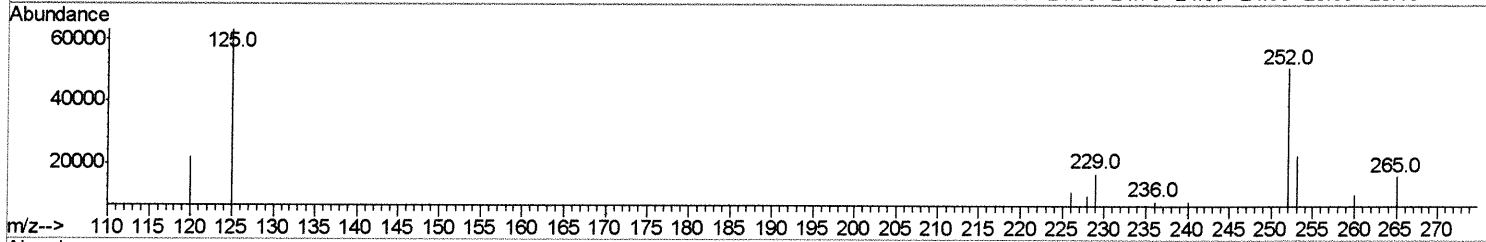
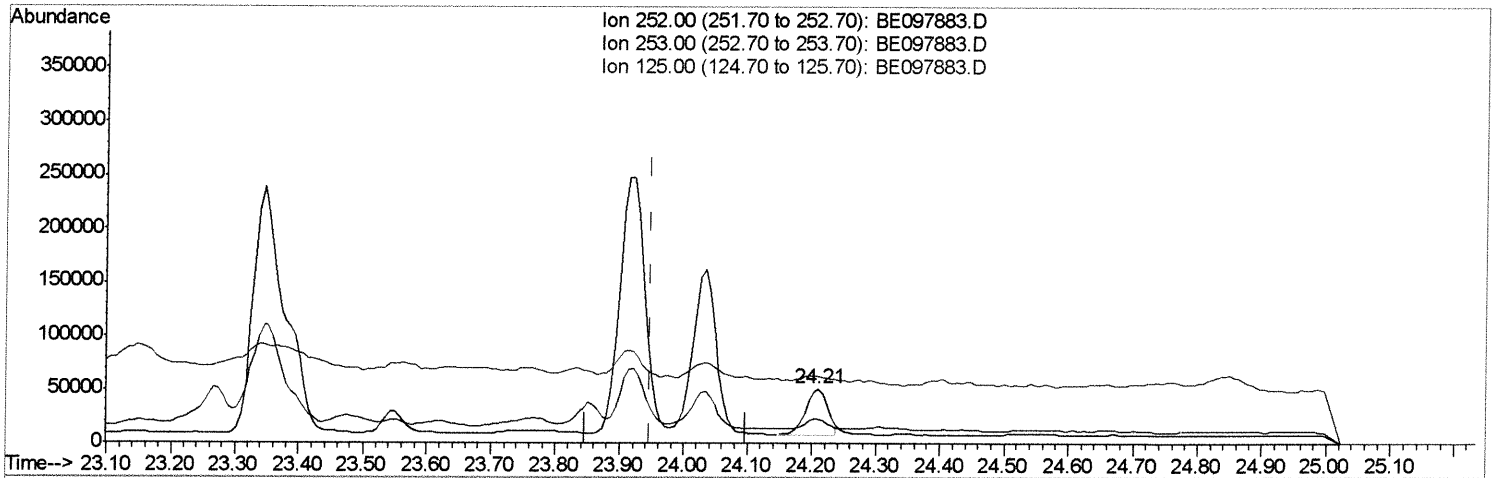
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:05:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(23) Benzo(a)pyrene (C)
 24.209min (+0.262) 2.84ng/ul
 response 102402

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	44.47#
125.00	10.40	123.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

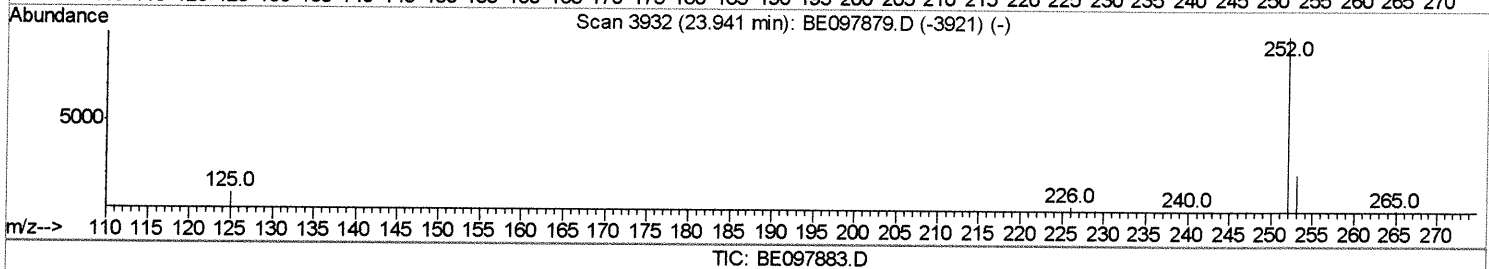
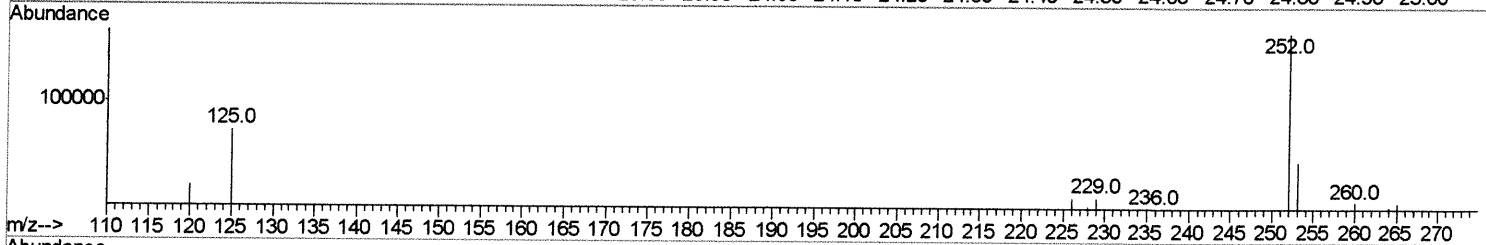
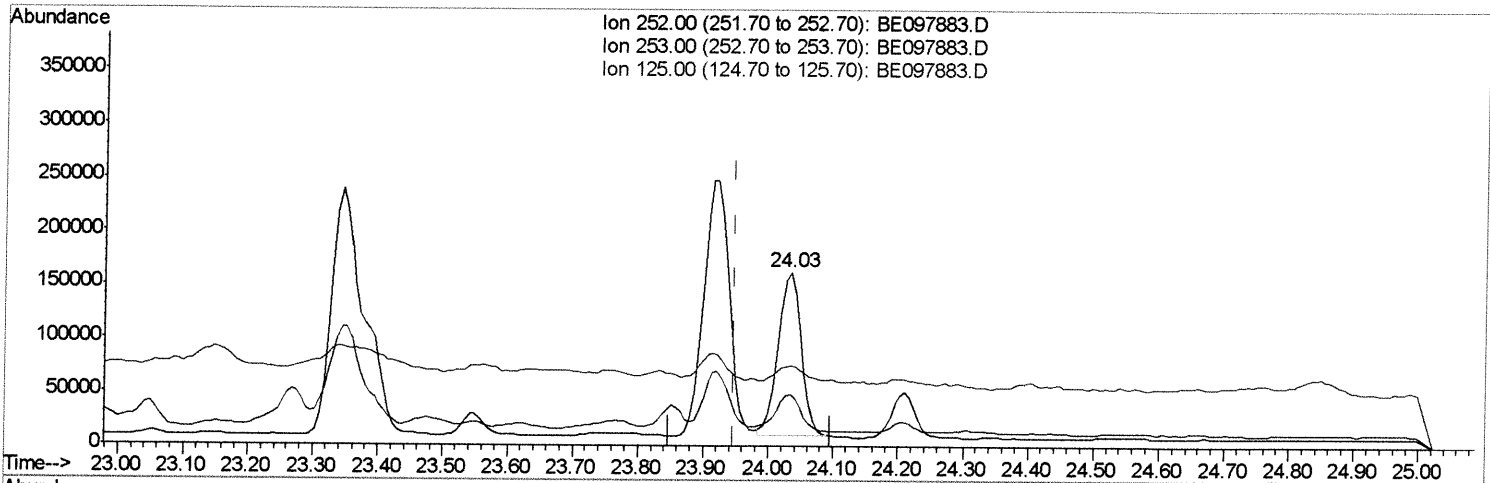
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:05:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 15:27:33 2018
 Response via : Initial Calibration



TIC: BE097883.D

(23) Benzo(a)pyrene (C)

24.033min (+0.086) 10.44ng/ul m > S J

10/16/18

response 376749

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	30.20#
125.00	10.40	46.23#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097883.D
 Acq On : 12 Oct 2018 12:19
 Operator : SJ/JU
 Sample : J5183-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC29

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:32 PM

Quant Time: Oct 12 17:07:17 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Qlast Update : Fri Oct 12 15:27:33 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2701	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11086	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	8036m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	14867m	0.40	ng/ul	0.01
16) Chrysene-d12	21.53	240	16449m	0.40	ng/ul	0.04
20) Perylene-d12	24.15	264	13755m	0.40	ng/ul	0.09

SJ 10/16/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.30	152	9882	0.52	ng/ul	0.00
14) Fluoranthene-d10	19.36	212	13273m	0.28	ng/ul	0.02

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Target Compounds

					Ovalue	
3) Naphthalene	10.76	128	299218	11.092	ng/ul#	47
5) 2-Methylnaphthalene	12.38	142	443424	22.723	ng/ul	99
7) Acenaphthylene	14.28	152	24013	0.790	ng/ul#	1
8) Acenaphthene	14.63	153	28943	1.227	ng/ul	93
9) Fluorene	15.62	166	35003	1.137	ng/ul#	70
11) Pentachlorophenol	16.98	266	9916m	4.731	ng/ul	
12) Phenanthrene	17.37	178	230498m	6.549	ng/ul	
13) Anthracene	17.46	178	33318m	1.022	ng/ul	
15) Fluoranthene	19.39	202	406286m	8.988	ng/ul	
17) Pyrene	19.76	202	624618	12.747	ng/ul	99
18) Benzo(a)anthracene	21.51	228	219664m	4.417	ng/ul	
19) Chrysene	21.57	228	488611m	10.934	ng/ul	
21) Benzo(b)fluoranthene	23.34	252	600066m	16.323	ng/ul	
22) Benzo(k)fluoranthene	23.37	252	195140m	4.959	ng/ul	
23) Benzo(a)pyrene	24.03	252	376749m	10.438	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.91	276	380287	9.281	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.93	278	88835	2.623	ng/ul#	25
26) Benzo(a,h,i)perylene	27.77	276	599518	16.793	ng/ul#	93

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