

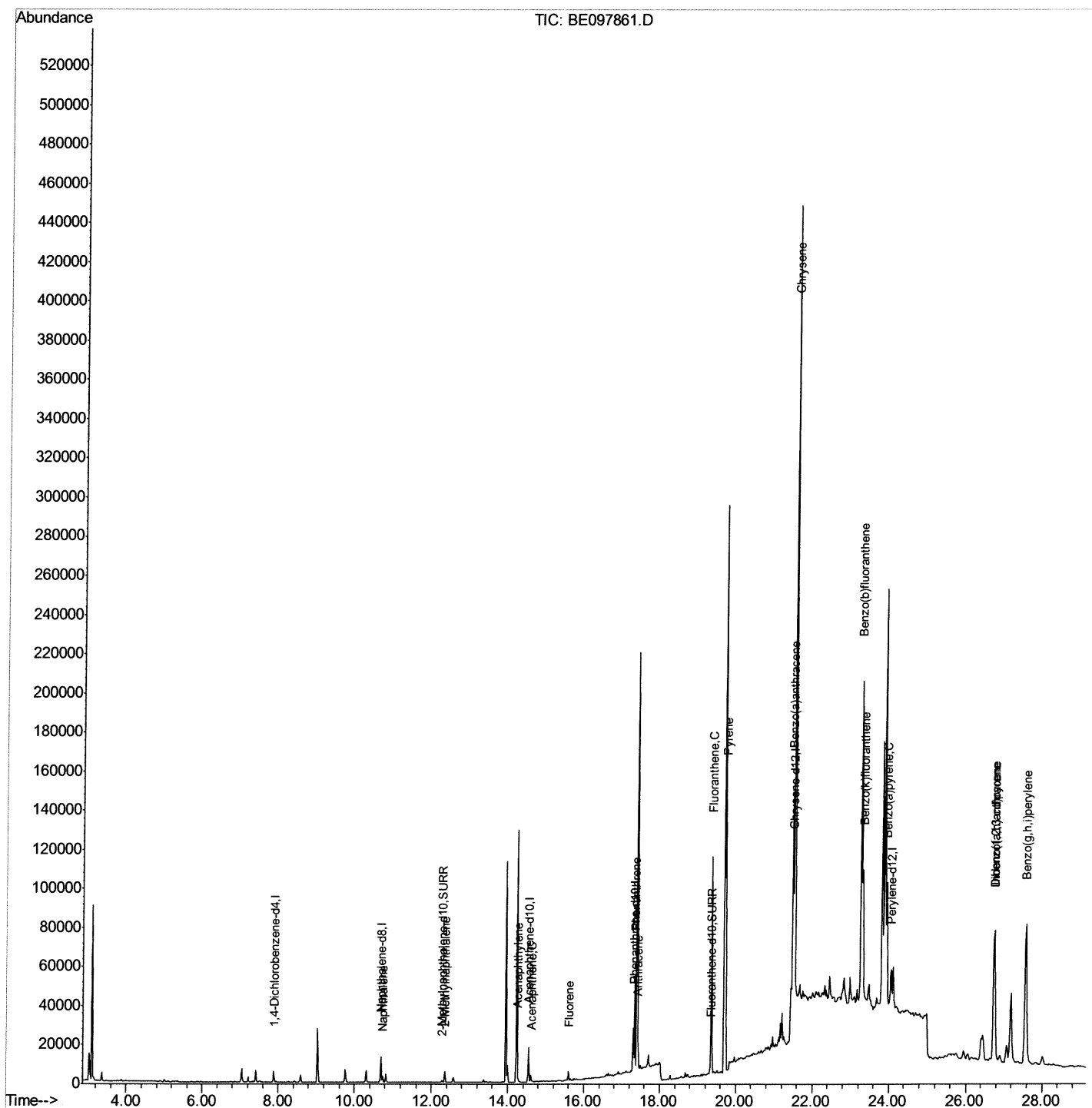
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097861.D
Acq On : 11 Oct 2018 17:28
Operator : SJ/JU
Sample : J5184-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:09:12 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

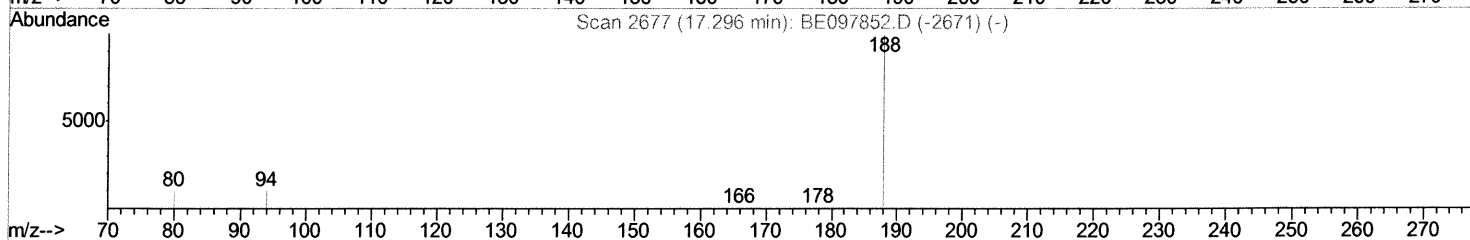
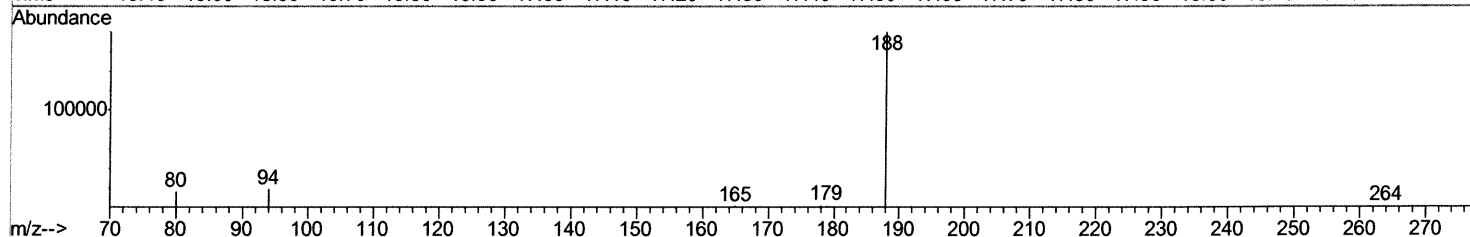
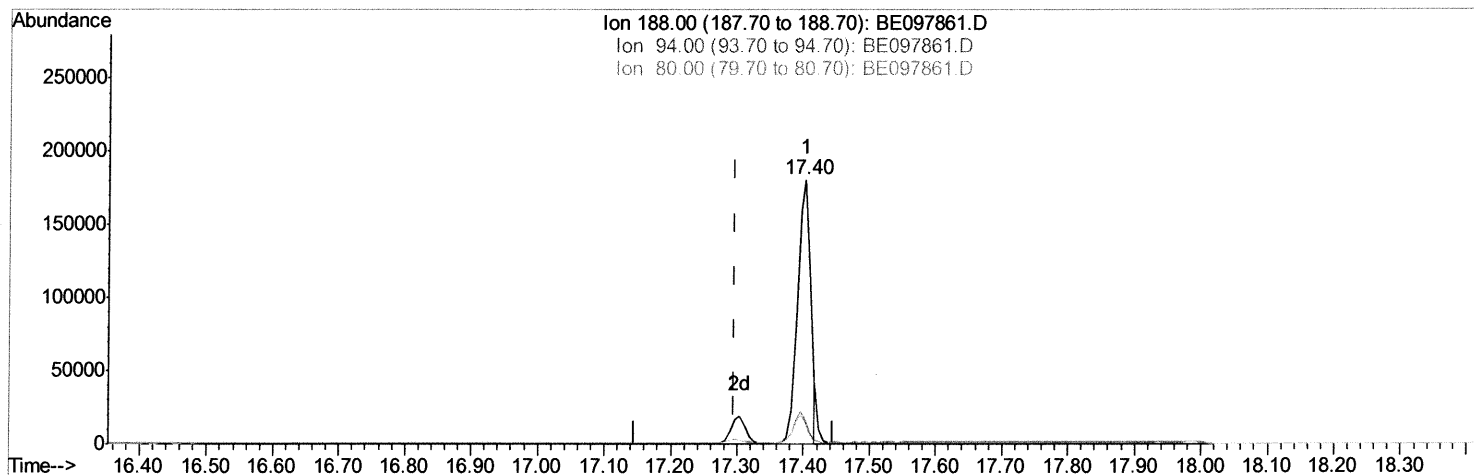
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:01:21 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(10) Phenanthrene-d10 (I)
 17.402min (+0.106) 0.40ng/ul
 response 256245

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	10.10
80.00	9.30	8.94
0.00	0.00	0.00

Quantitation Report (Qedit)

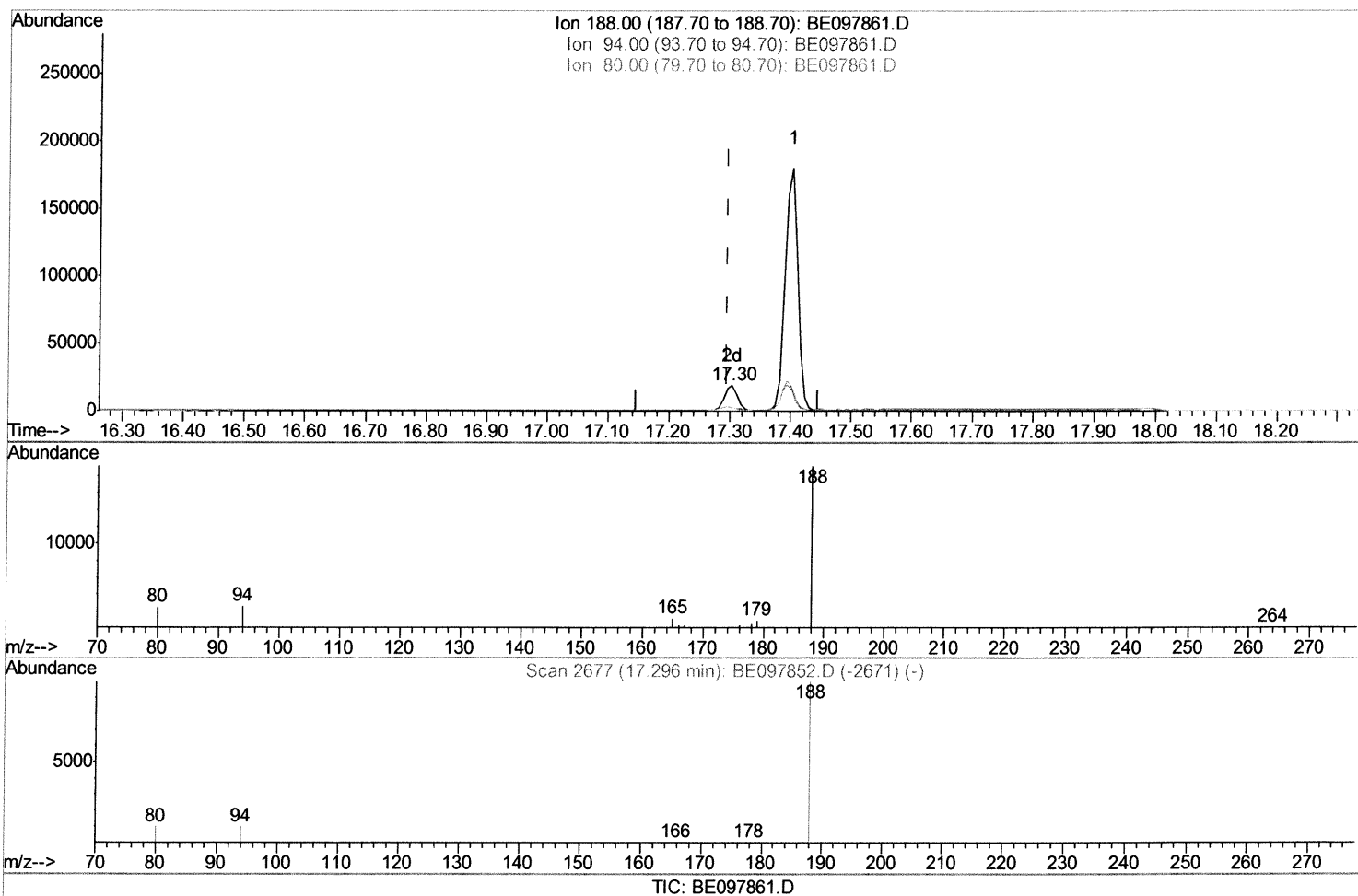
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:01:21 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.303min (+0.007) 0.40ng/ul m

response 28284

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	13.61#
80.00	9.30	13.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

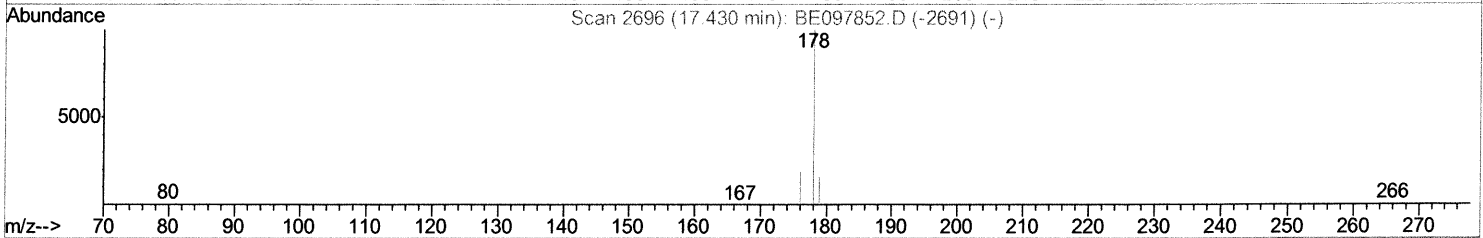
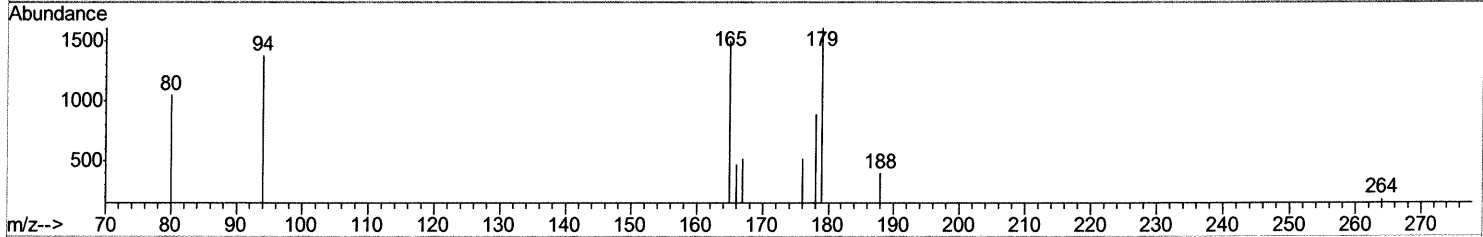
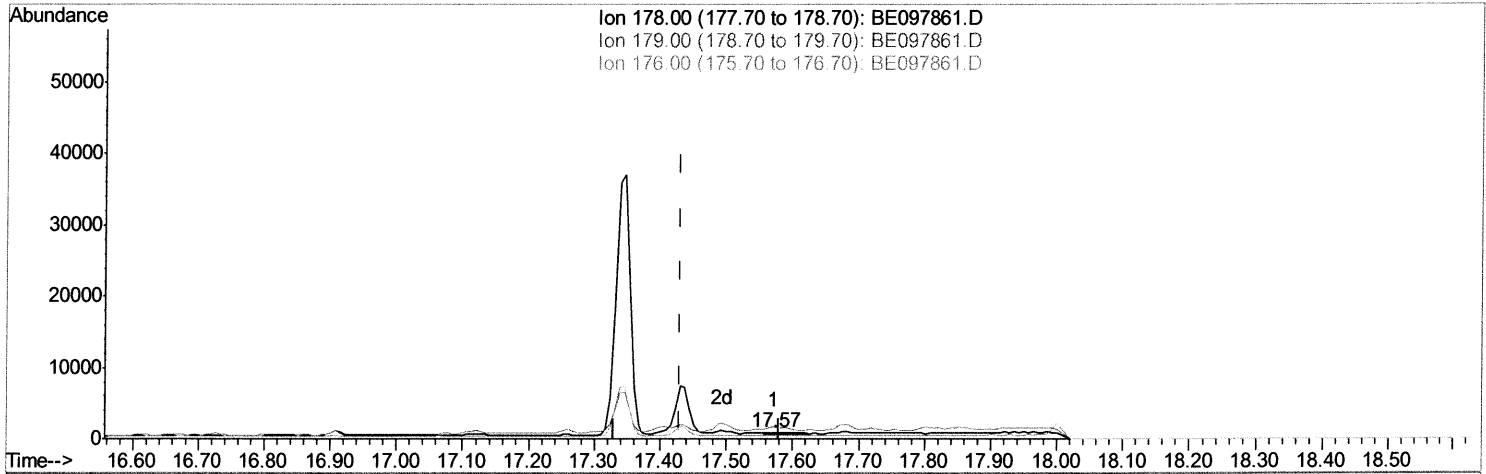
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:02:46 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(13) Anthracene

17.571min (+0.141) 0.00ng/ul

response 263

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	181.03#
176.00	19.40	58.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

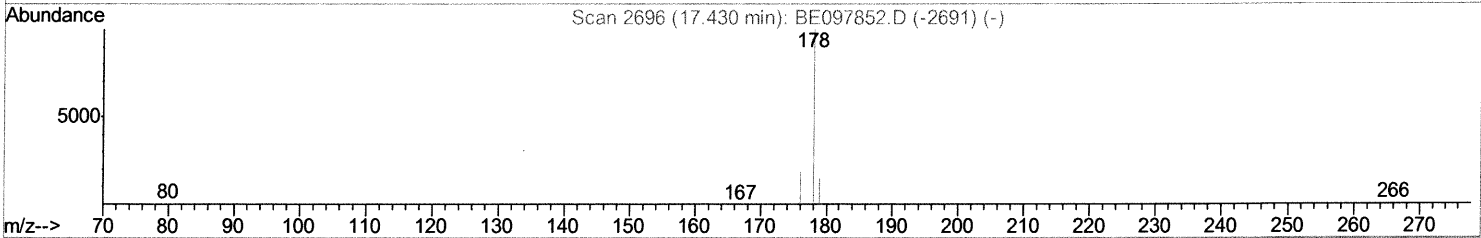
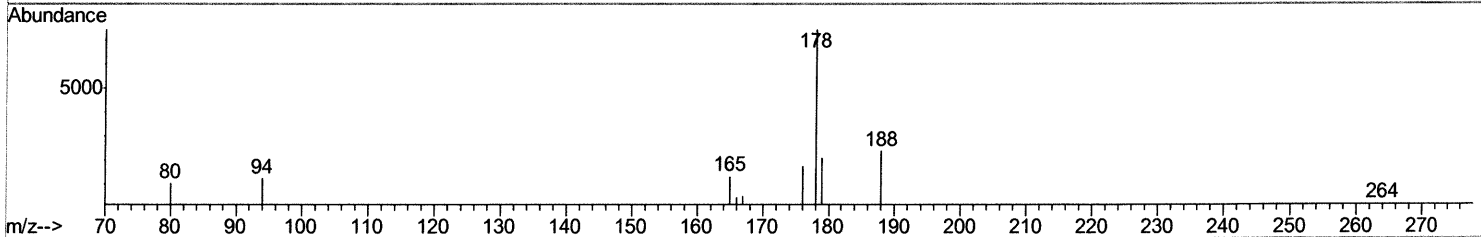
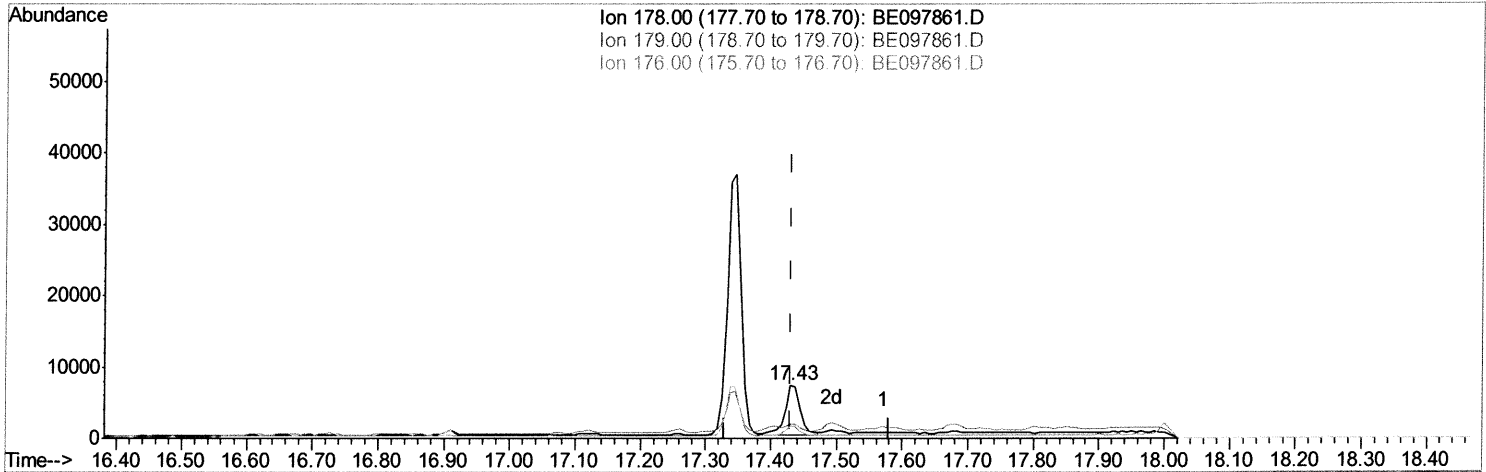
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:02:46 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(13) Anthracene

17.430min (+0.000) 0.19ng/ul m

SJ 10/16/18

response 11550

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	27.93#
176.00	19.40	23.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

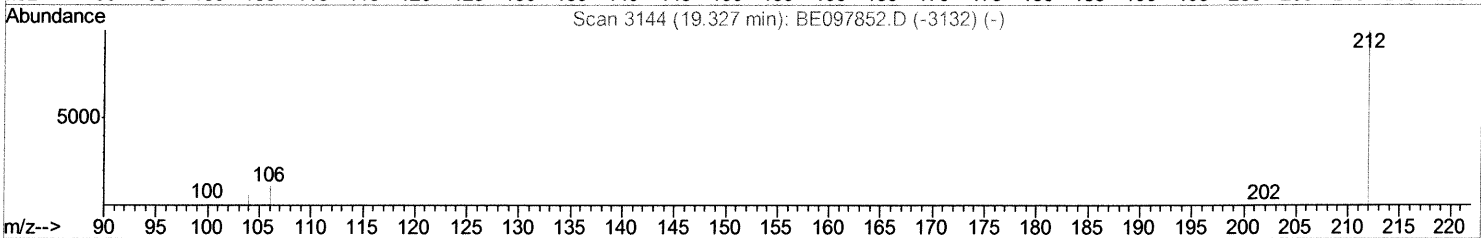
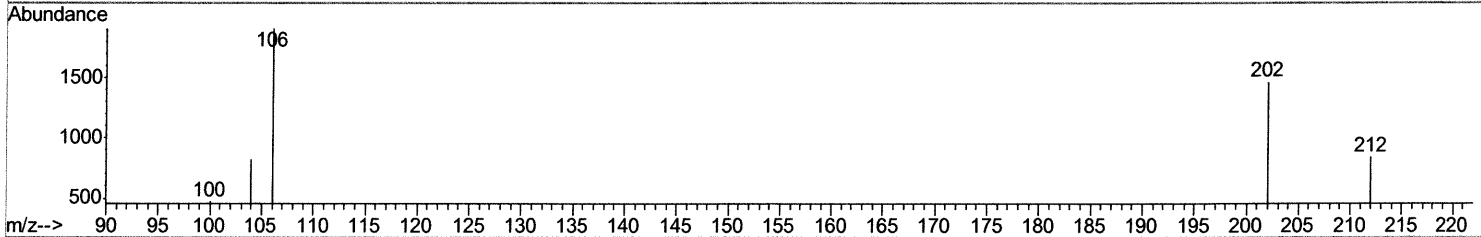
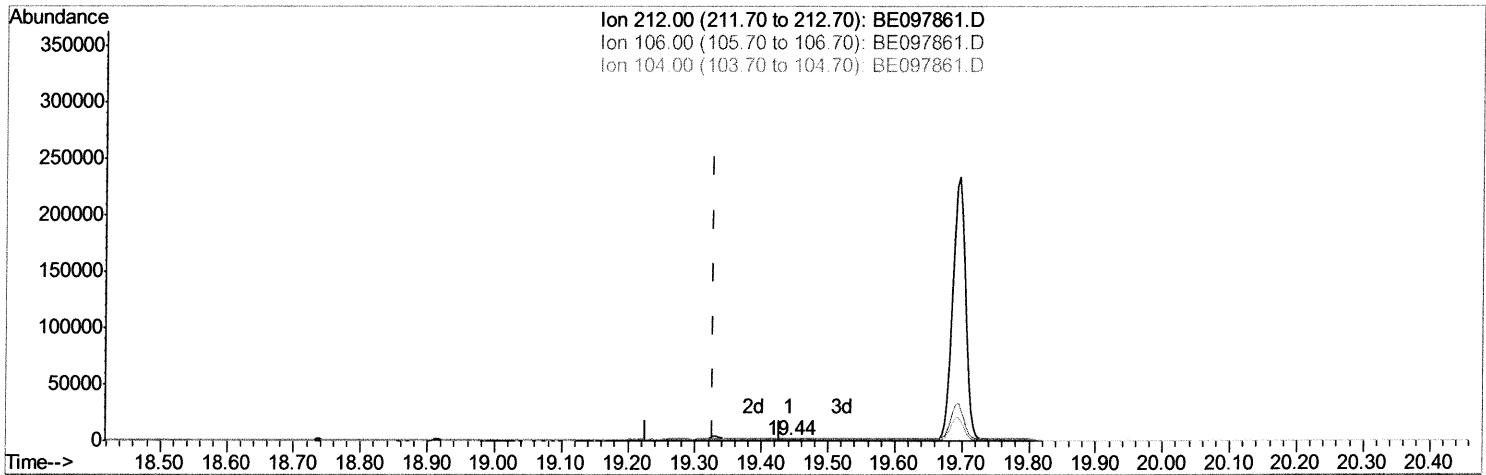
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:02:46 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(14) Fluoranthene-d10 (SURR)

19.442min (+0.115) 0.00ng/ul

response 295

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	32.20#
0.00	0.00	0.00

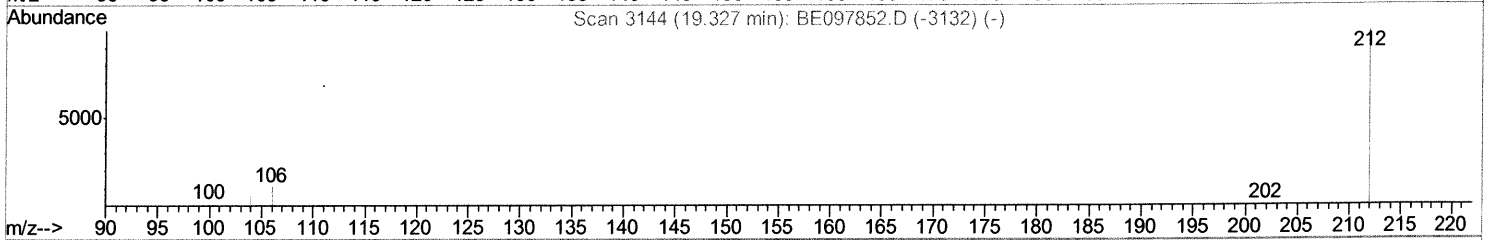
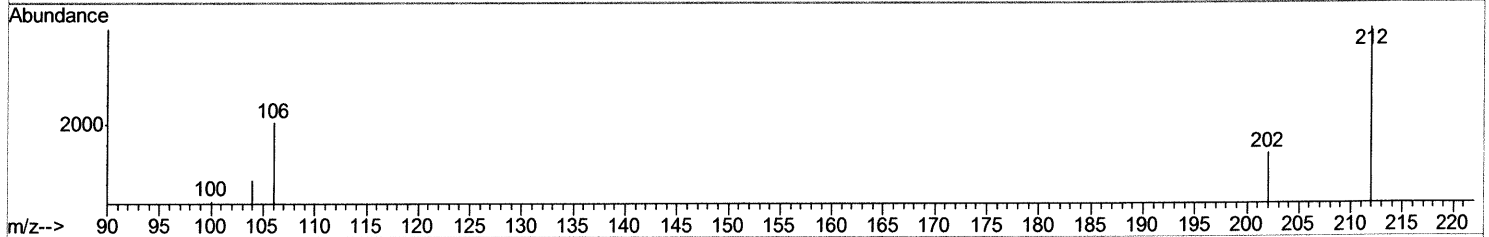
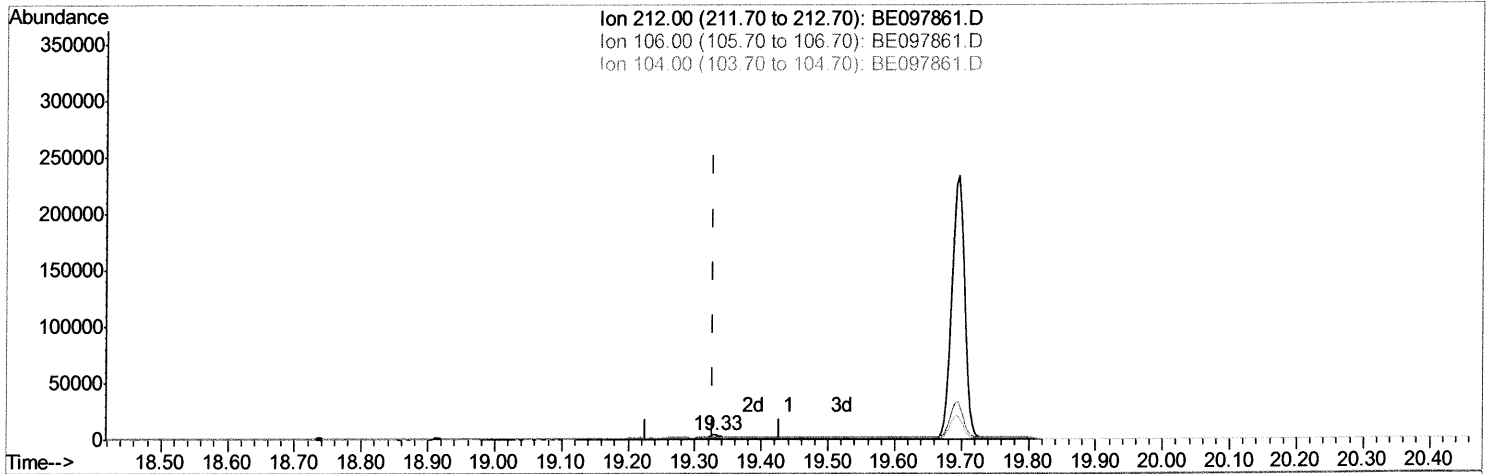
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097861.D
Acq On : 11 Oct 2018 17:28
Operator : SJ/JU
Sample : J5184-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26DL

Manual Integrations

Sohil
10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:02:46 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097861.D

(14) Fluoranthene-d10 (SURR)

19.331min (+0.004) 0.05ng/ul m

response 4372

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	2.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

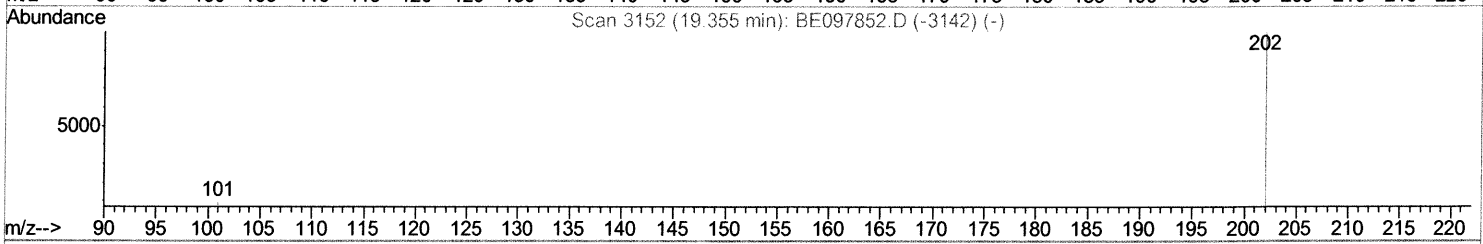
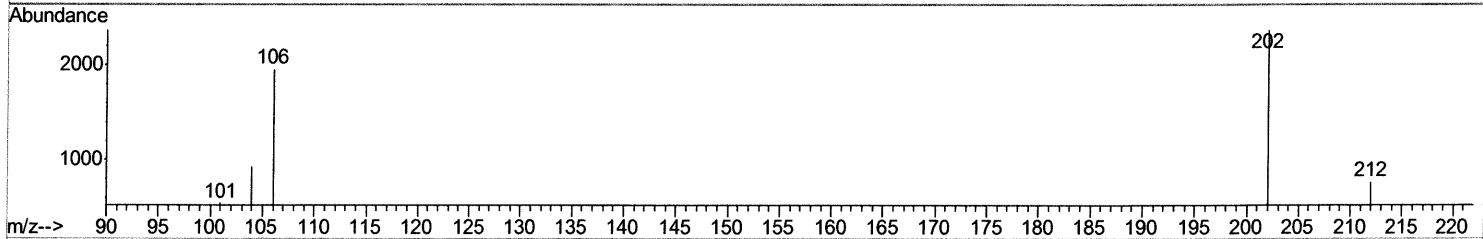
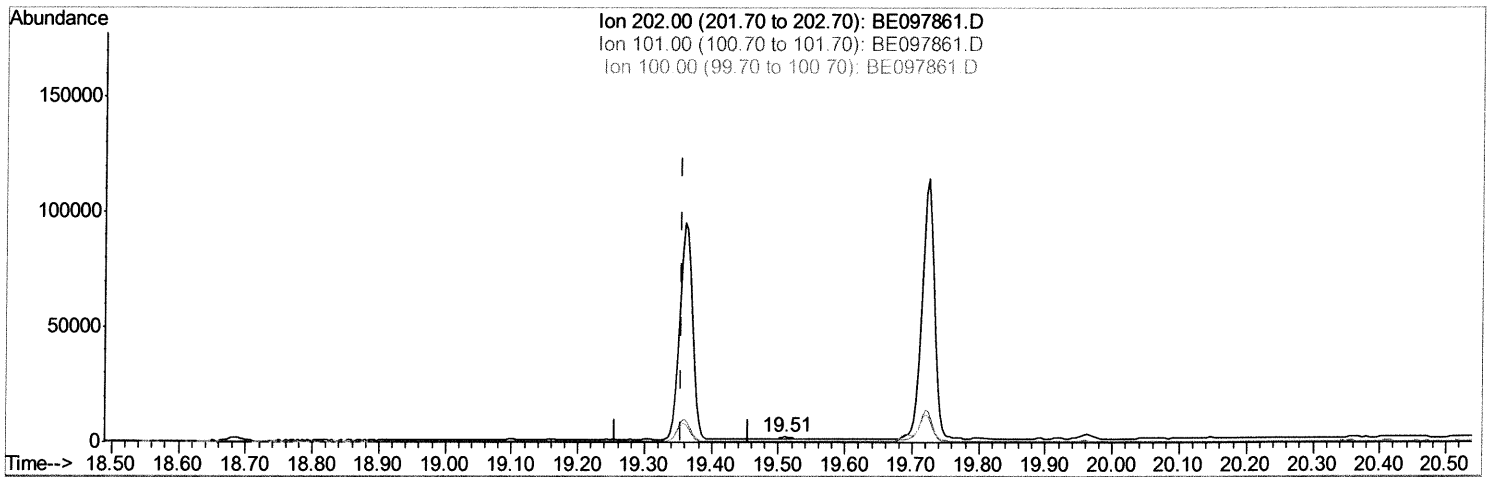
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:02:46 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(15) Fluoranthene (C)

19.510min (+0.154) 0.02ng/ul

response 1343

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	23.26
100.00	7.50	22.20
0.00	0.00	0.00

Quantitation Report (Qedit)

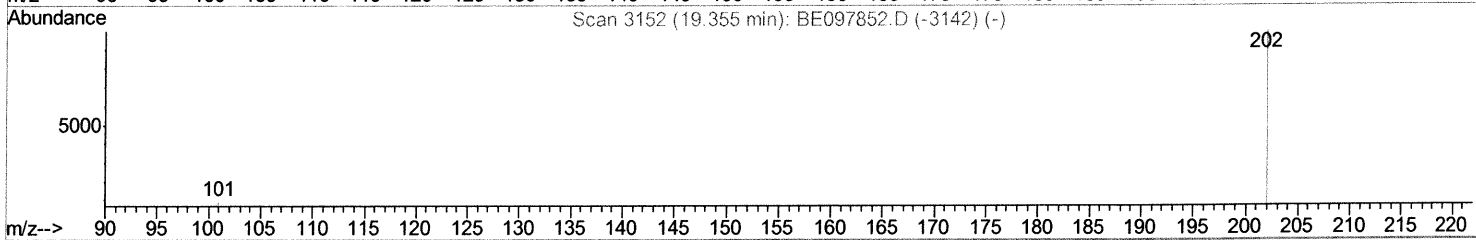
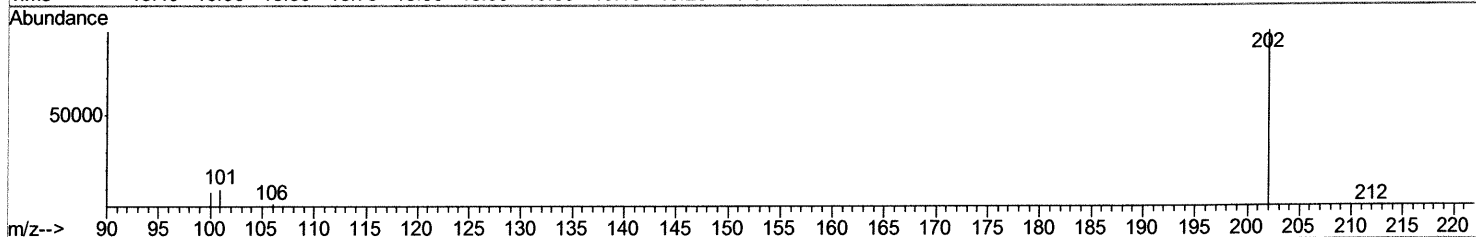
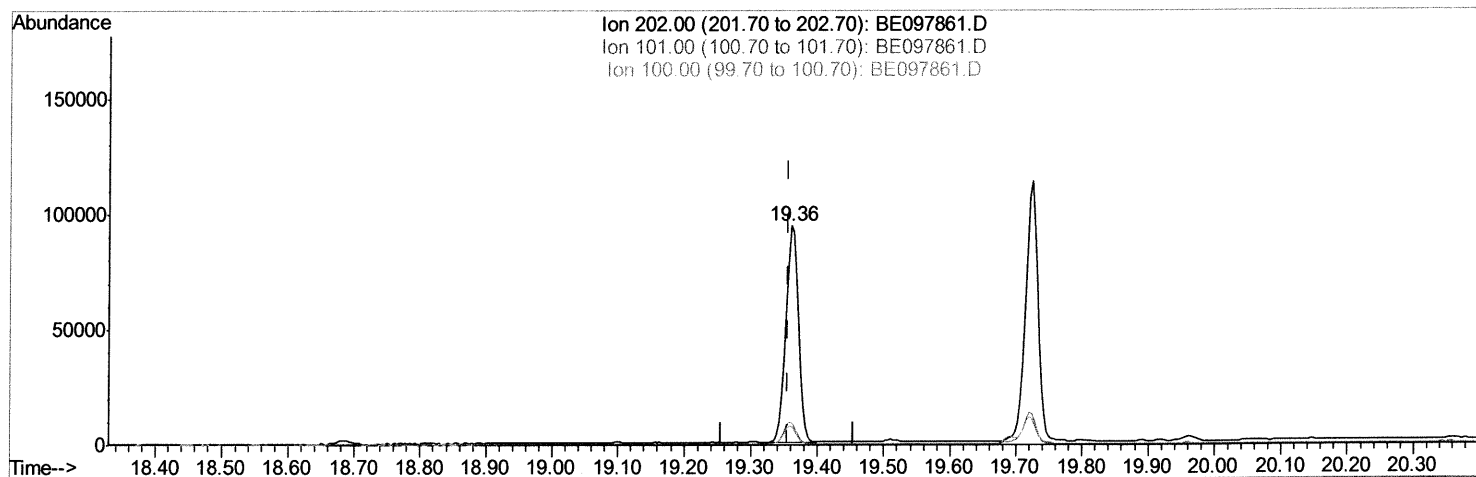
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:02:46 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.360min (+0.004) 1.43ng/ul m

SJ 10/16/18

response 123311

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.49
100.00	7.50	8.65
0.00	0.00	0.00

Quantitation Report (Qedit)

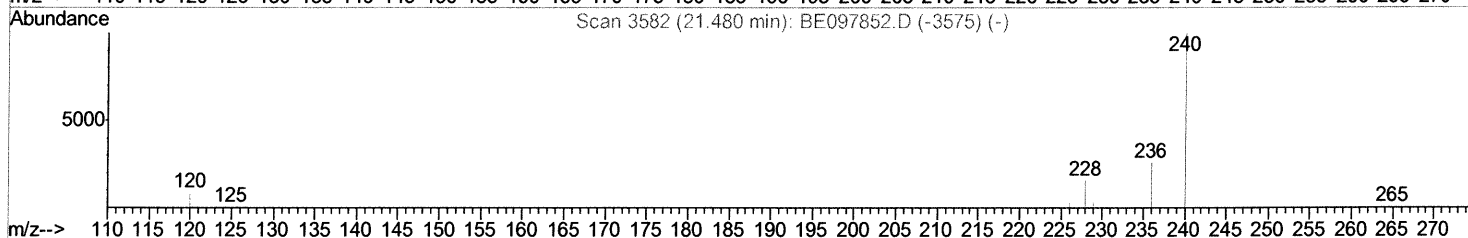
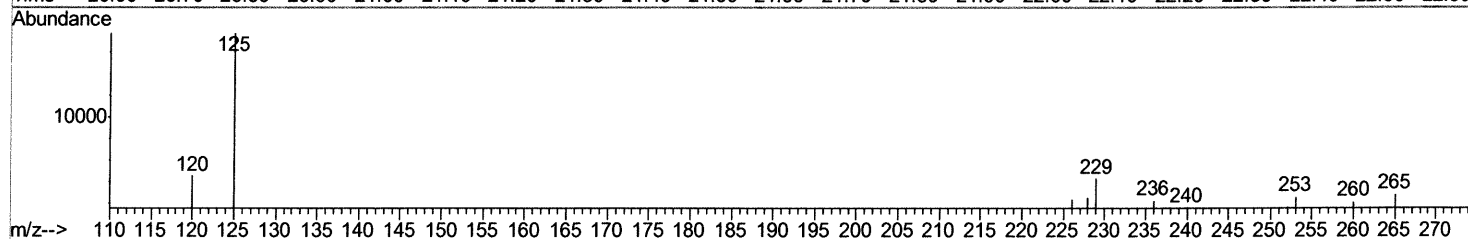
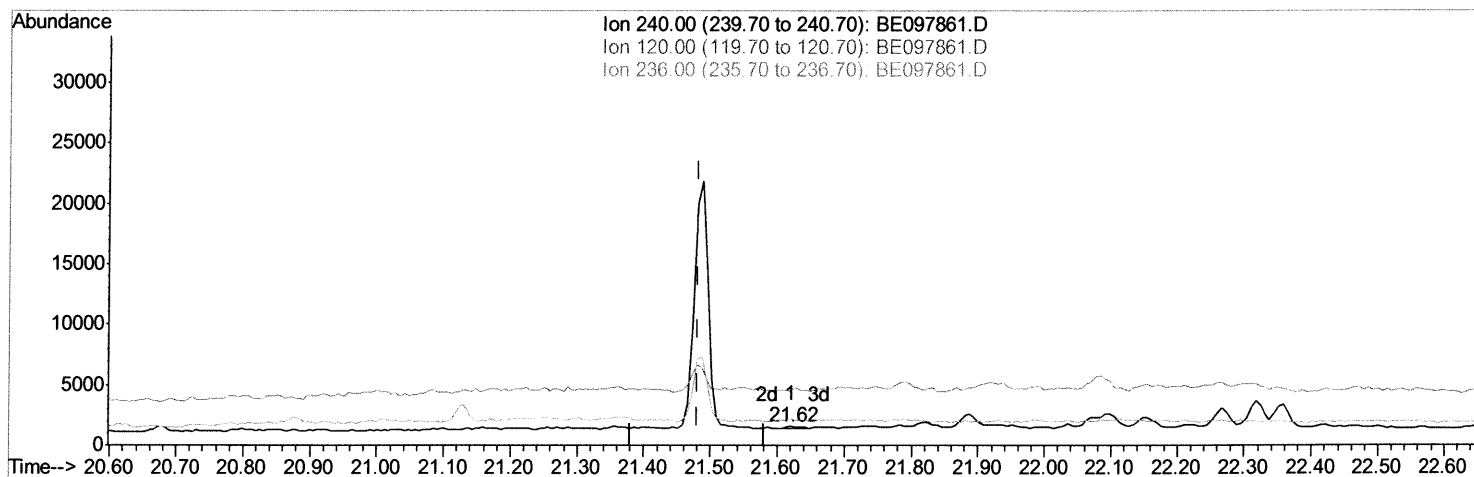
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:02:46 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(16) Chrysene-d12 (I)

21.620min (+0.140) 0.40ng/ul

response 233

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	288.71#
236.00	27.00	139.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

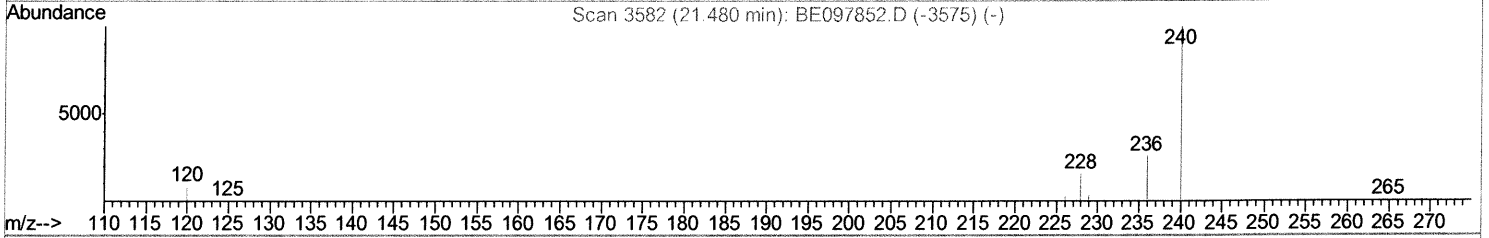
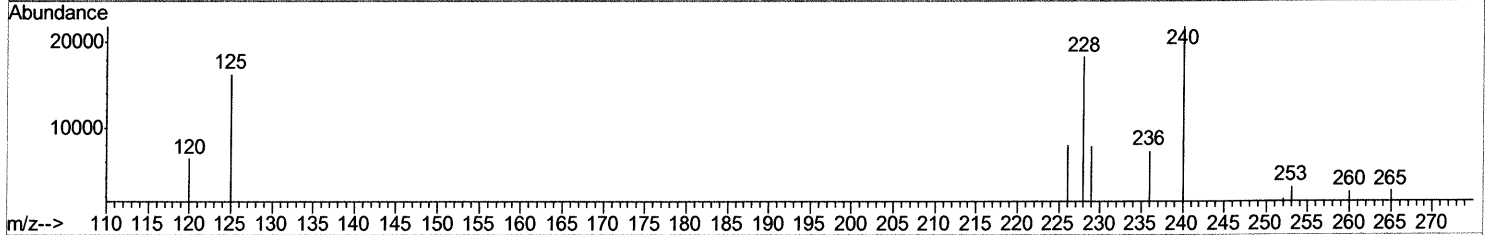
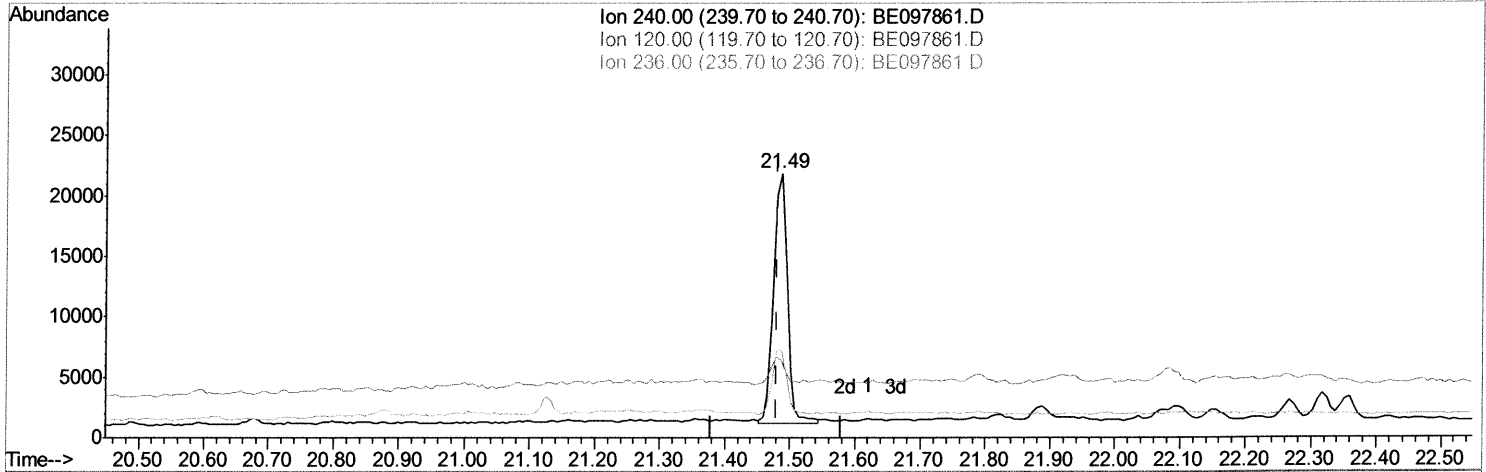
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:02:46 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(16) Chrysene-d12 (I)

21.487min (+0.006) 0.40ng/ul m

SJ 10/16/18

response 29851

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	29.12#
236.00	27.00	33.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

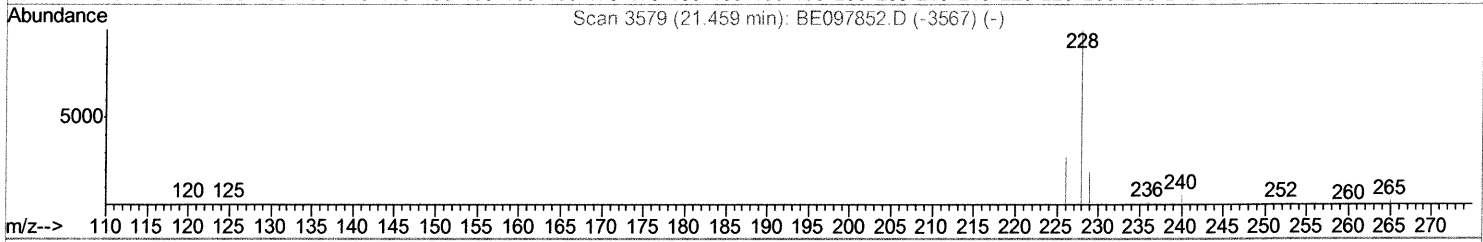
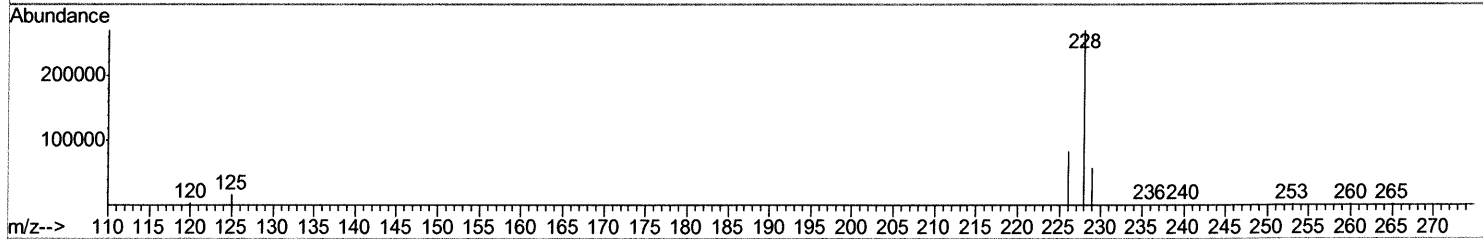
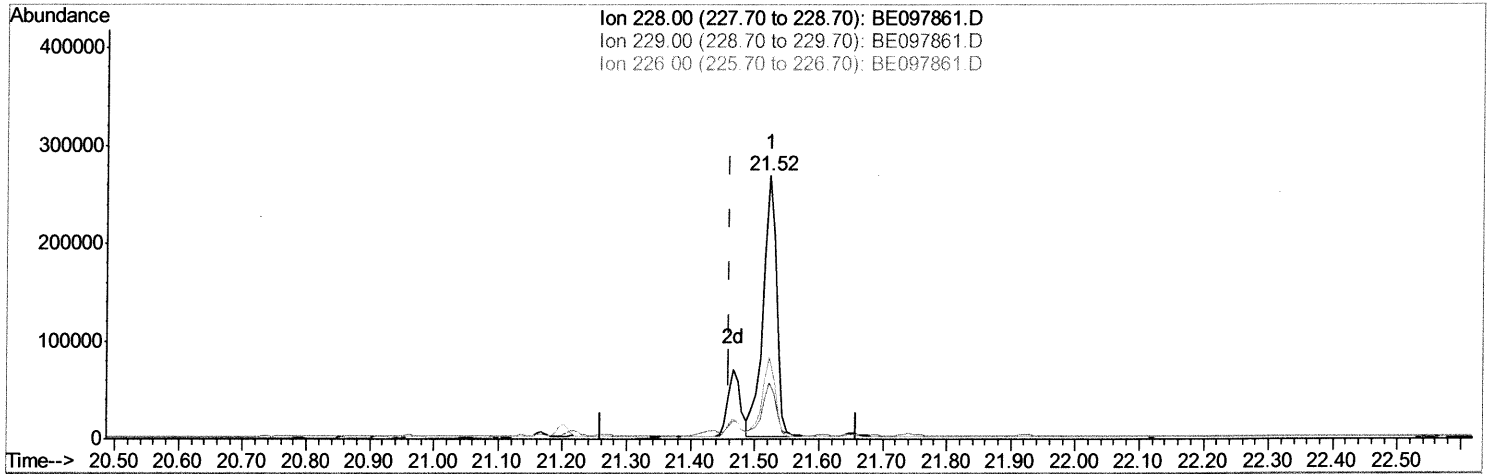
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:04:55 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(18) Benzo(a)anthracene

21.522min (+0.063) 4.31ng/ul

response 389304

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	21.58
226.00	26.90	30.96
0.00	0.00	0.00

Quantitation Report (Qedit)

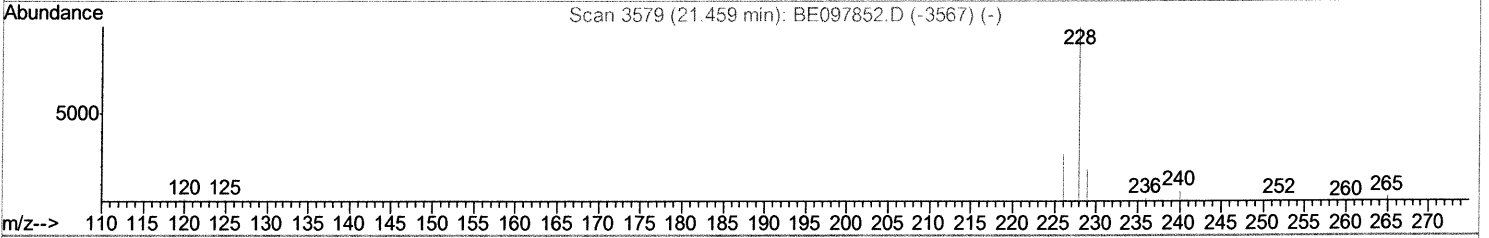
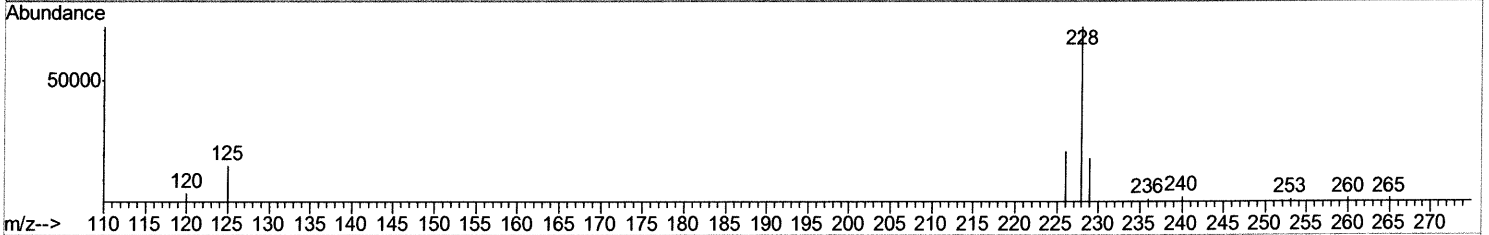
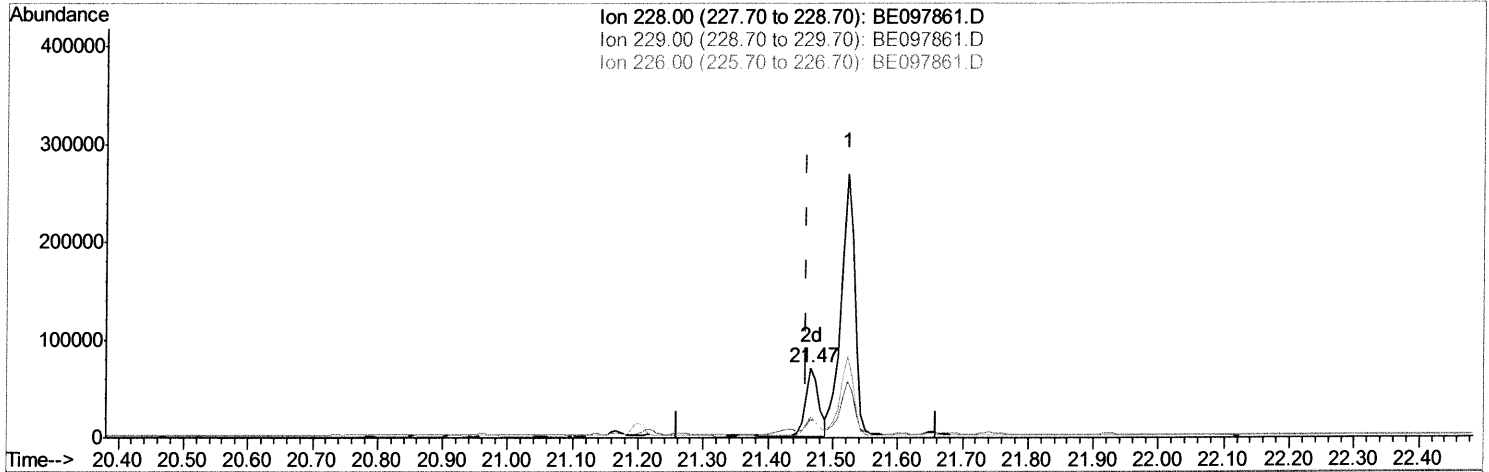
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:04:55 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(18) Benzo(a)anthracene

21.466min (+0.006) 1.35ng/ul m

SJ 10/16/18

response 122058

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	25.88#
226.00	26.90	29.88
0.00	0.00	0.00

Quantitation Report (Qedit)

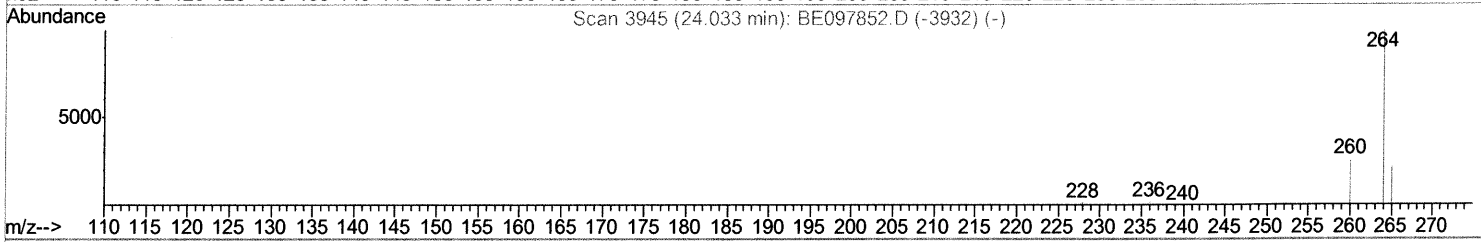
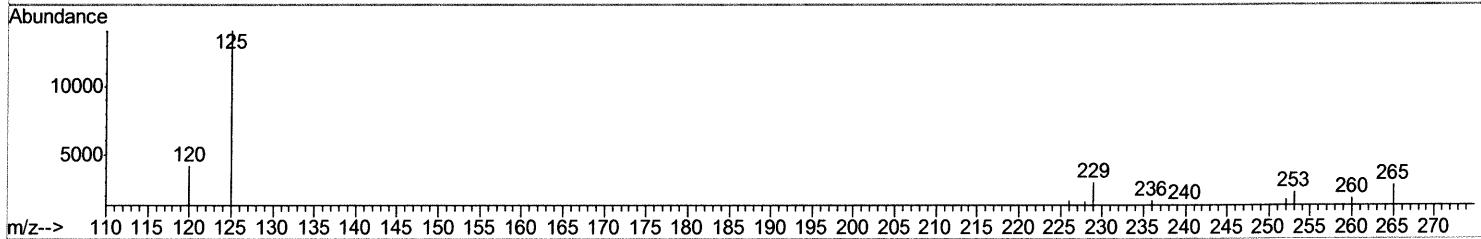
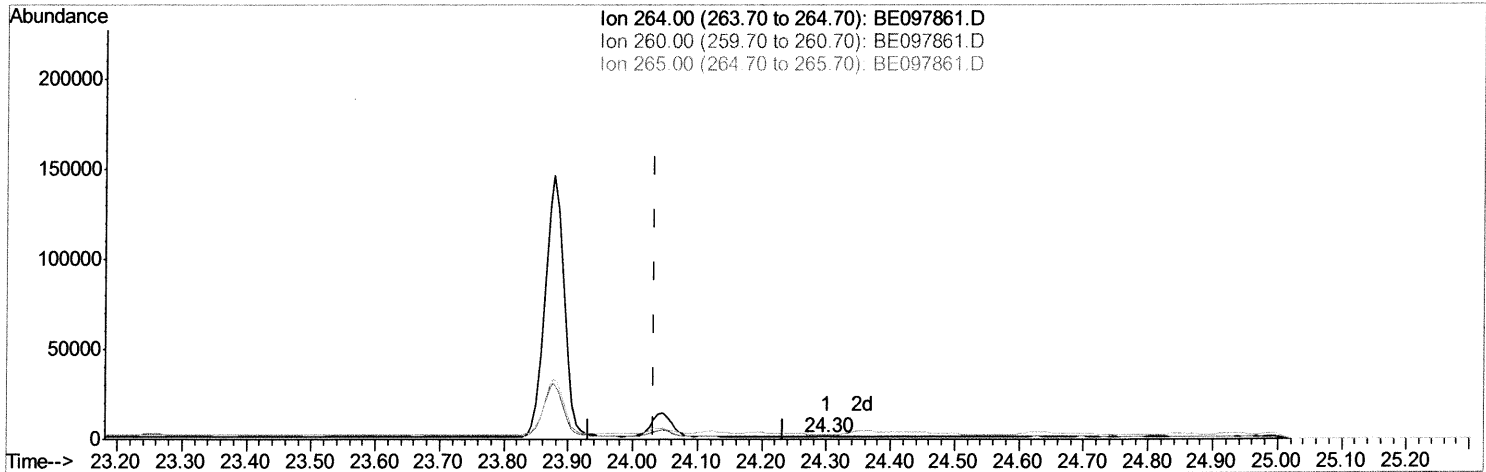
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:04:55 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(20) Perylene-d12 (I)

24.299min (+0.267) 0.40ng/ul

response 50

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	139.55#
265.00	26.90	214.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

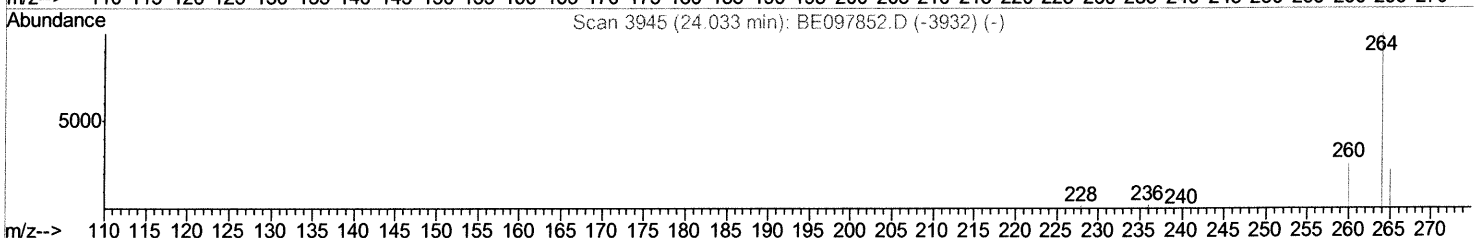
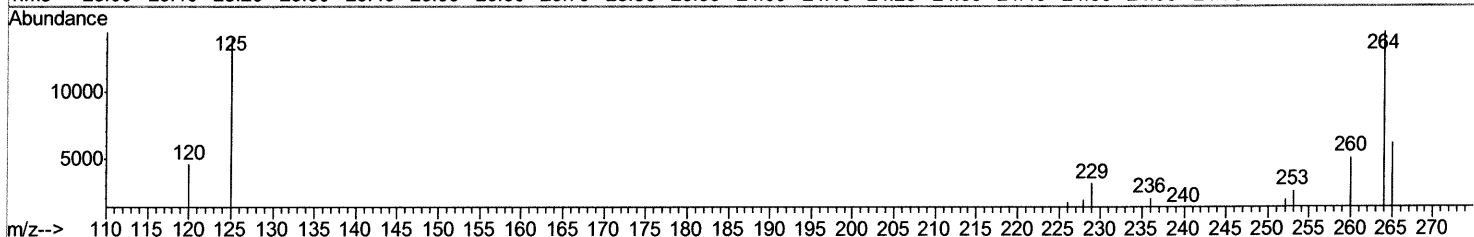
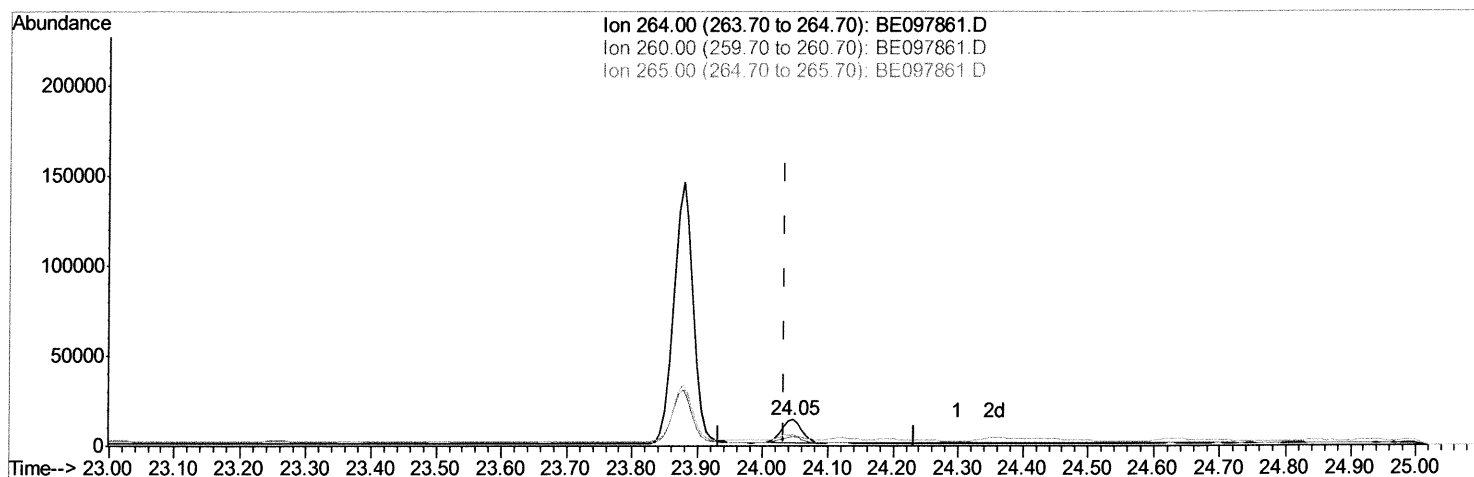
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:04:55 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(20) Perylene-d12 (I)

24.046min (+0.014) 0.40ng/ul m

SJ, 10/16/18

response 27919

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	34.97#
265.00	26.90	41.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

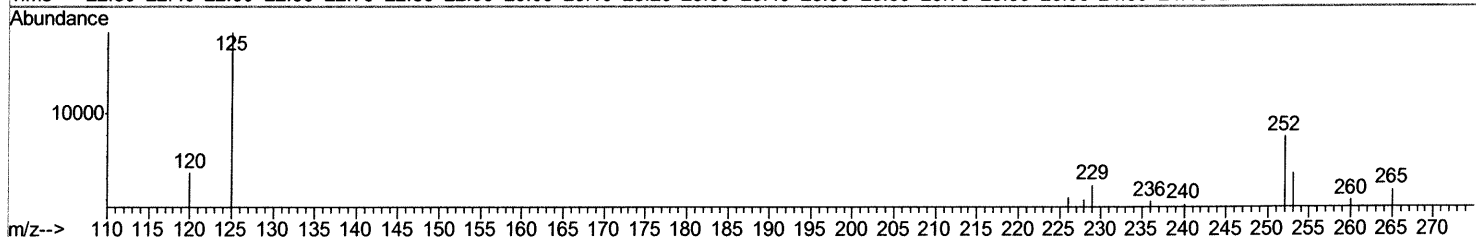
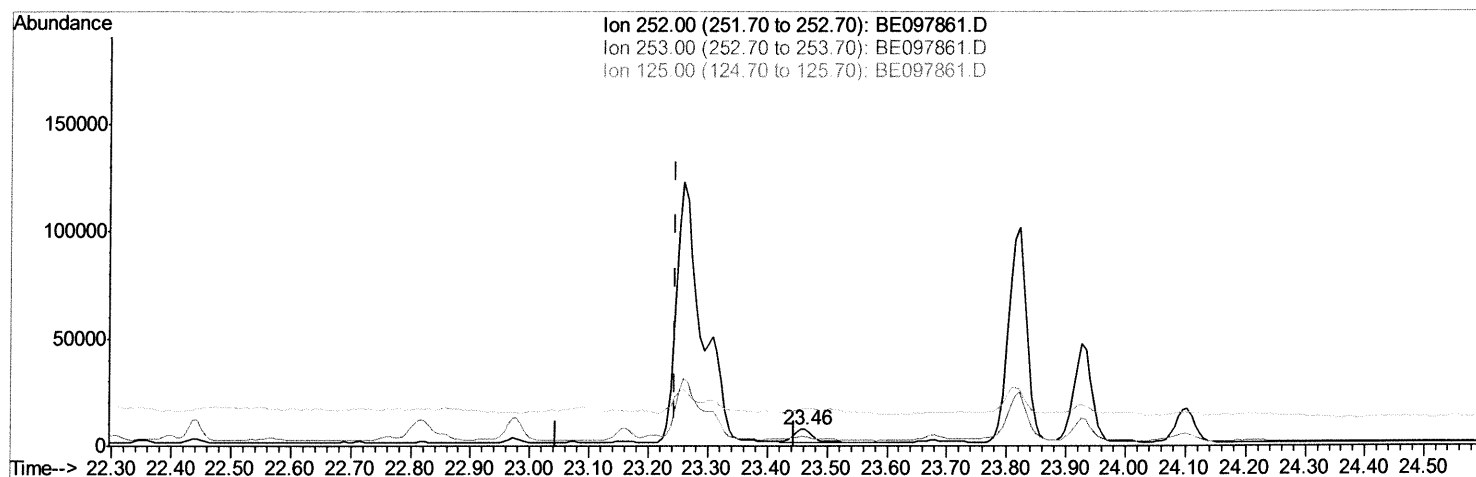
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097861.D
Acq On : 11 Oct 2018 17:28
Operator : SJ/JU
Sample : J5184-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097861.D

(21) Benzo(b)fluoranthene

23.463min (+0.217) 0.18ng/ul

response 13648

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	56.95#
125.00	9.10	224.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

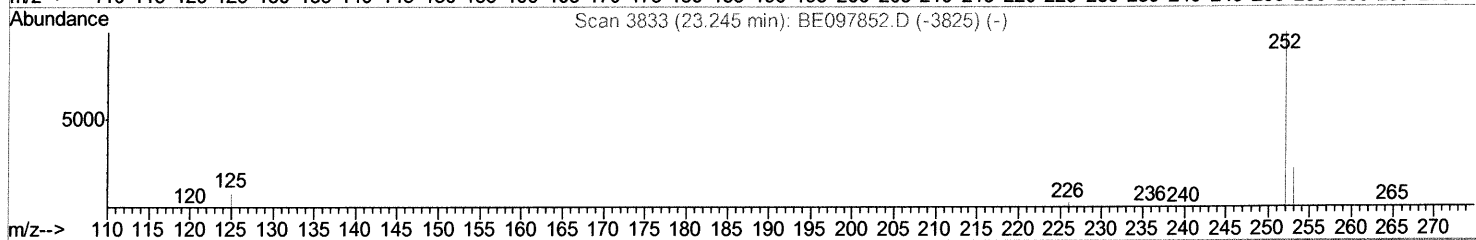
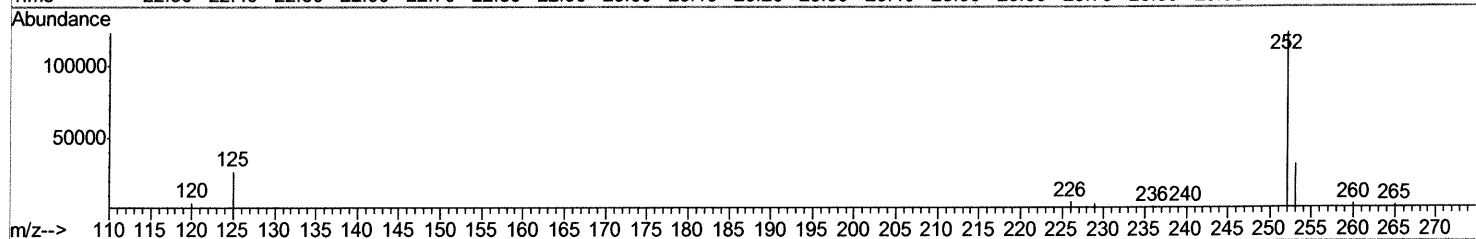
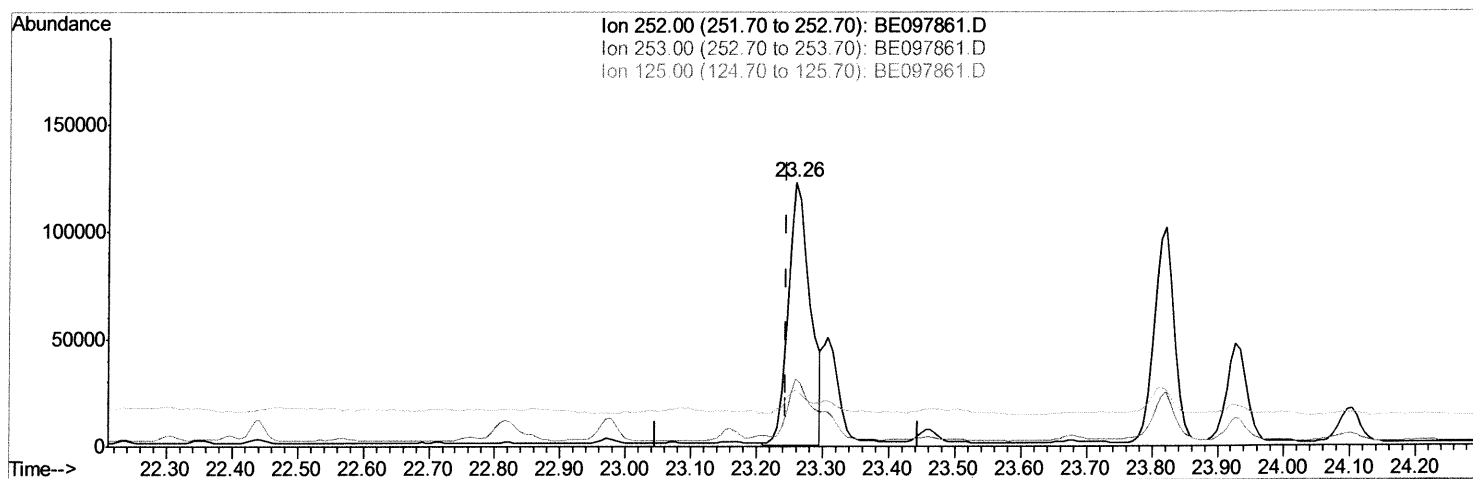
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097861.D
Acq On : 11 Oct 2018 17:28
Operator : SJ/JU
Sample : J5184-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097861.D

(21) Benzo(b)fluoranthene

23.259min (+0.014) 3.84ng/ul m

response 286234

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	25.26
125.00	9.10	21.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

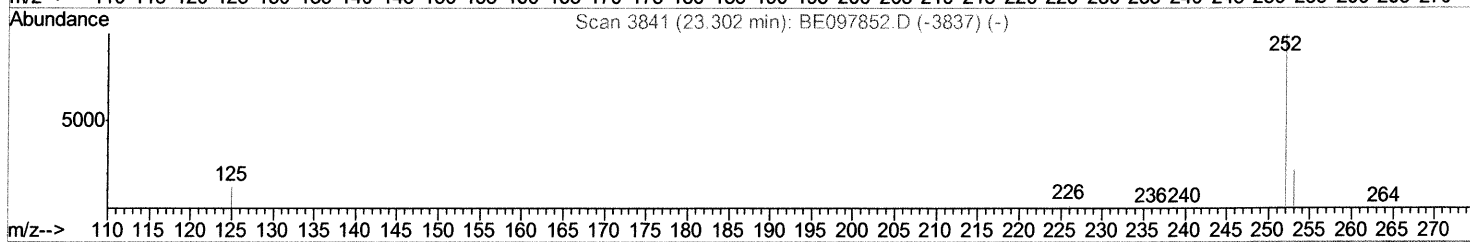
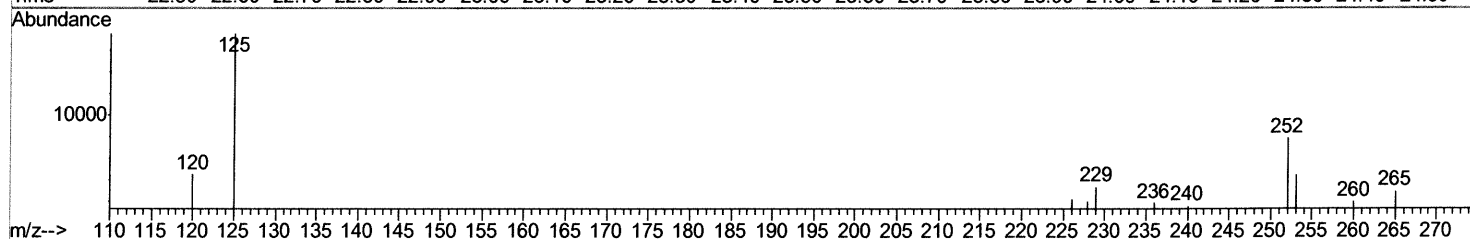
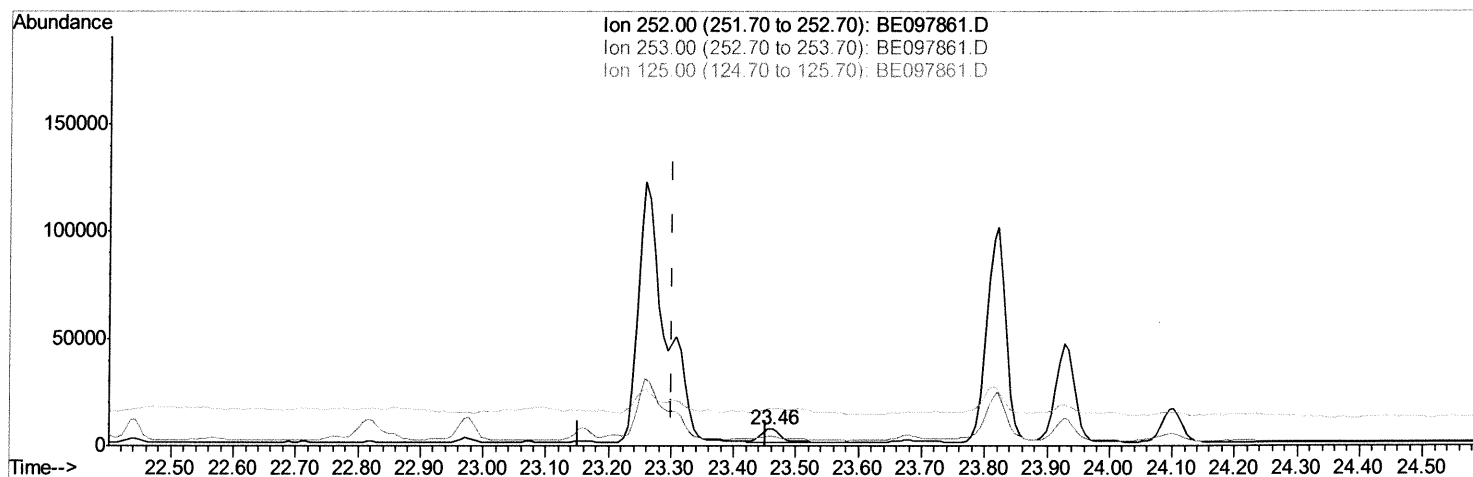
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097861.D
Acq On : 11 Oct 2018 17:28
Operator : SJ/JU
Sample : J5184-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097861.D

(22) Benzo(k)fluoranthene

23.463min (+0.161) 0.17ng/ul

response 13648

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	56.95#
125.00	11.70	224.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

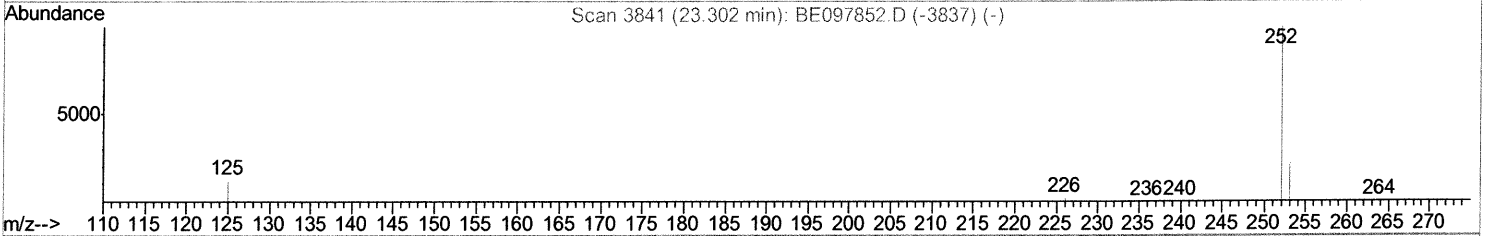
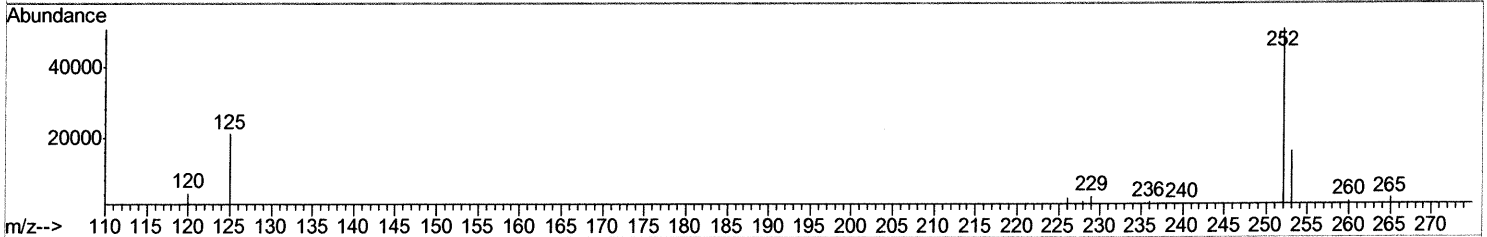
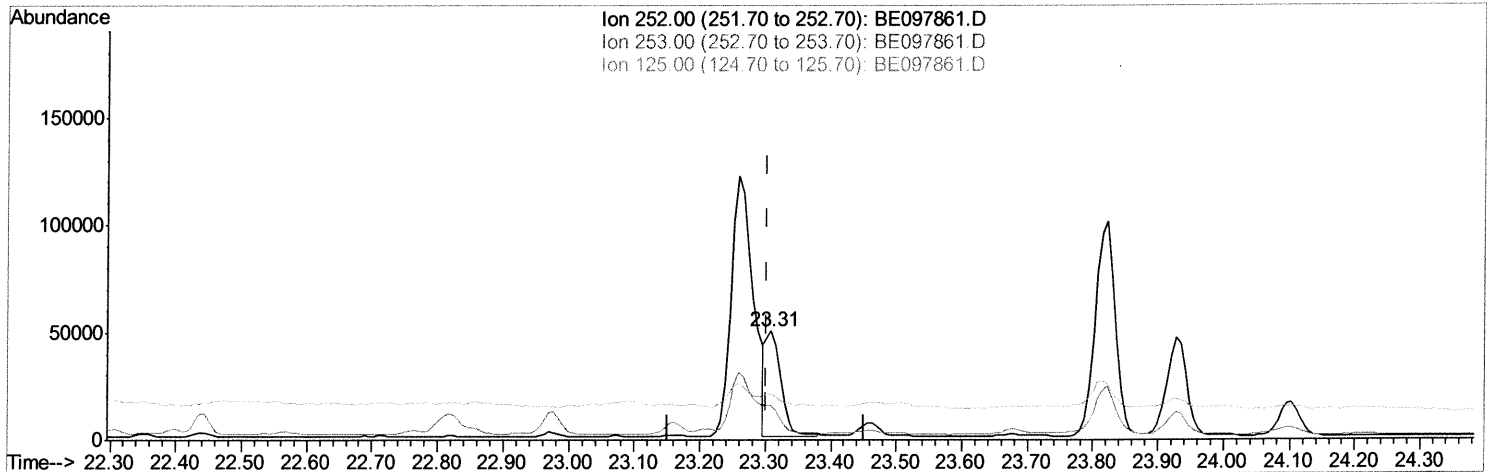
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(22) Benzo(k)fluoranthene

23.308min (+0.006) 1.04ng/ul m

SJ 10/16/18

response 82988

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	31.62#
125.00	11.70	41.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

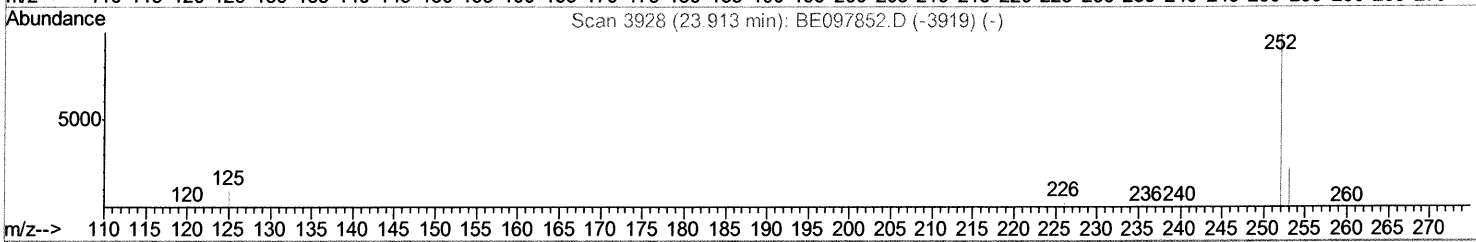
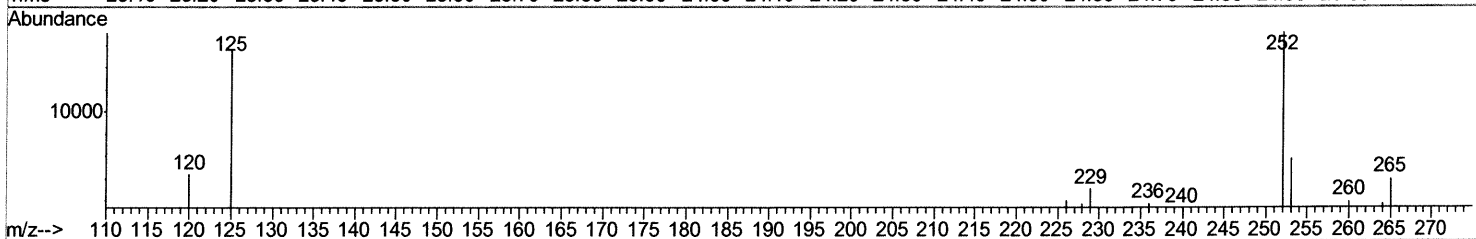
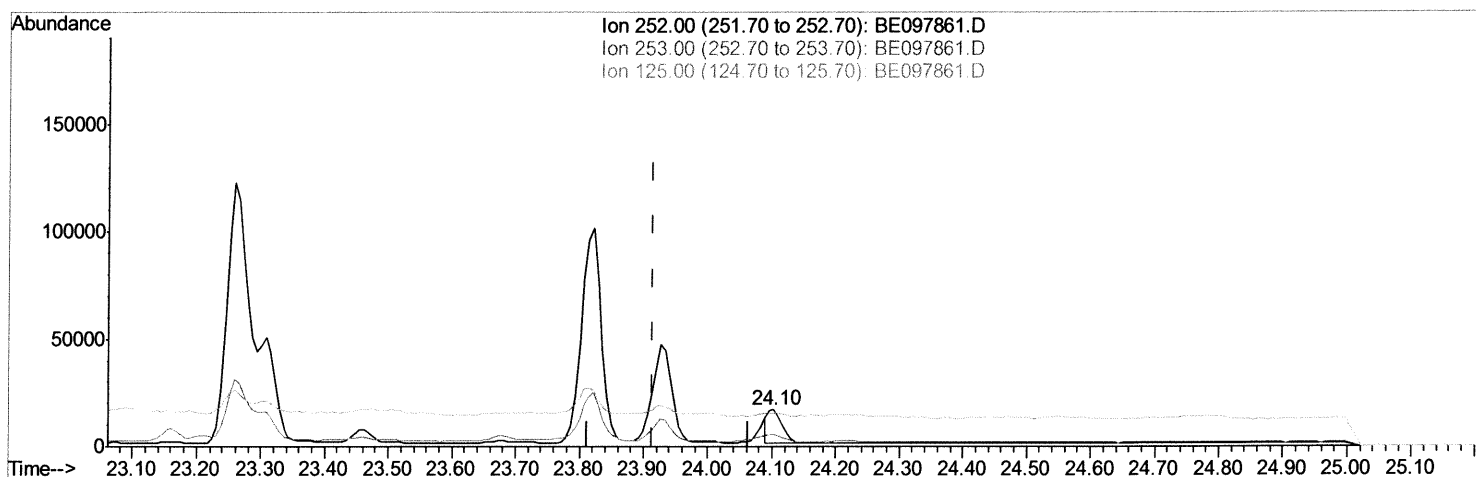
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(23) Benzo(a)pyrene (C)

24.103min (+0.189) 0.33ng/ul

response 24313

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	33.79#
125.00	10.40	90.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

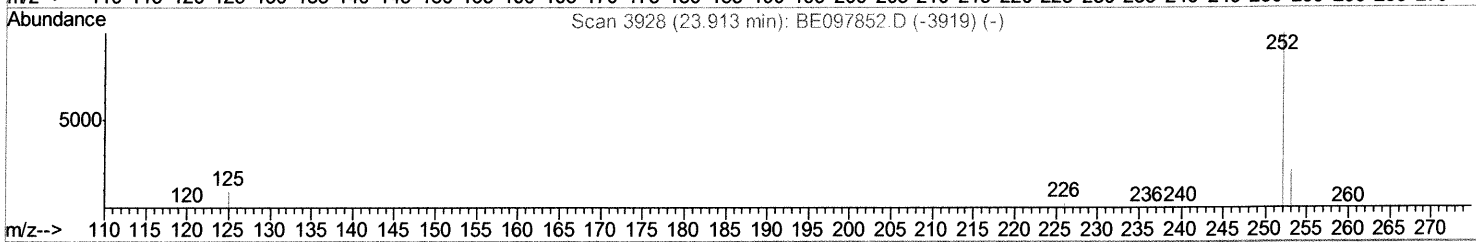
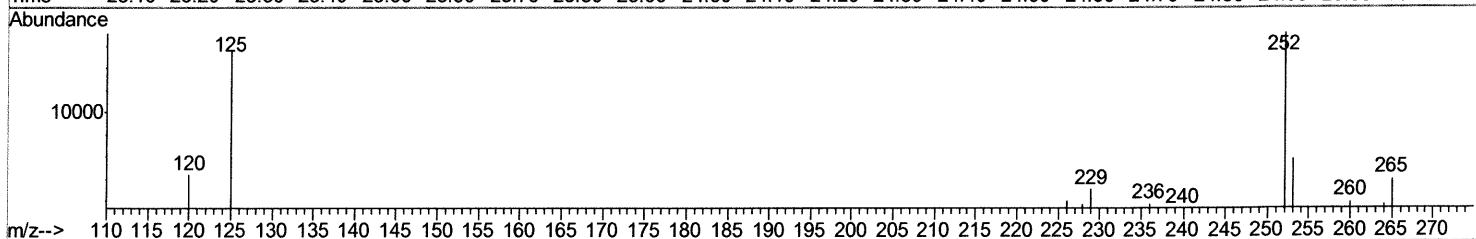
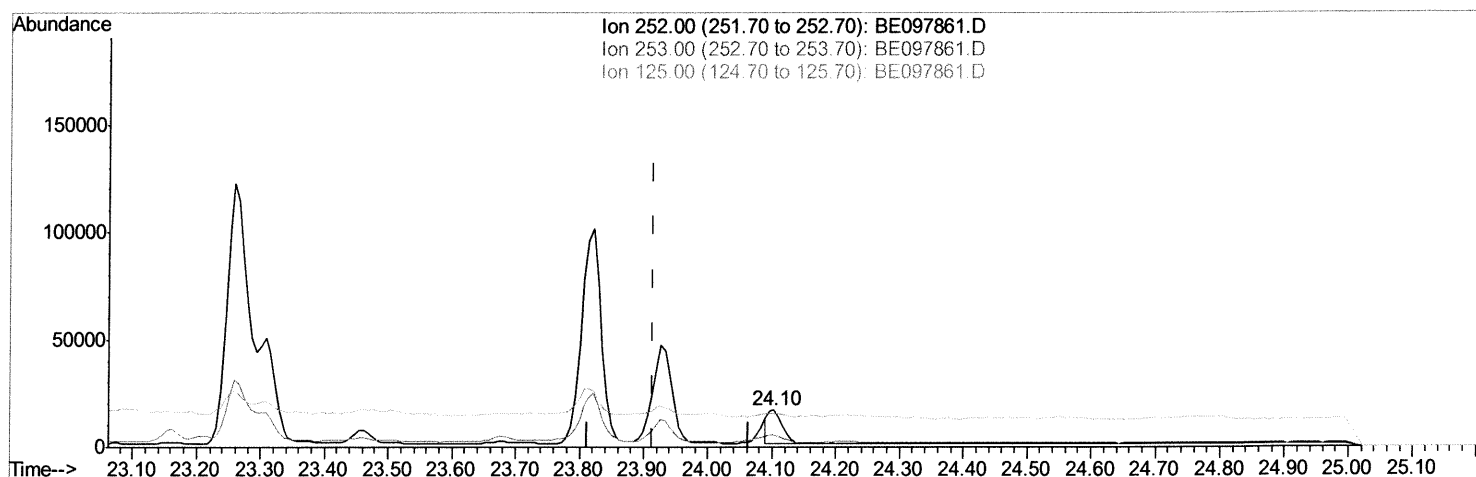
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(23) Benzo(a)pyrene (C)

24.103min (+0.189) 0.33ng/ul

response 24313

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	33.79#
125.00	10.40	90.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

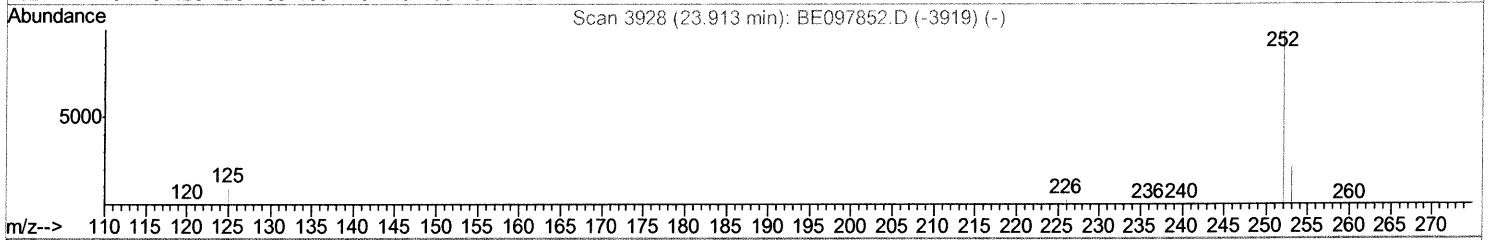
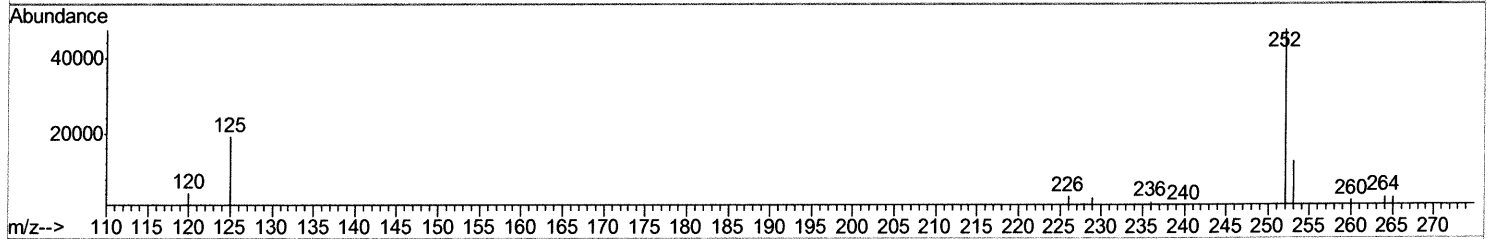
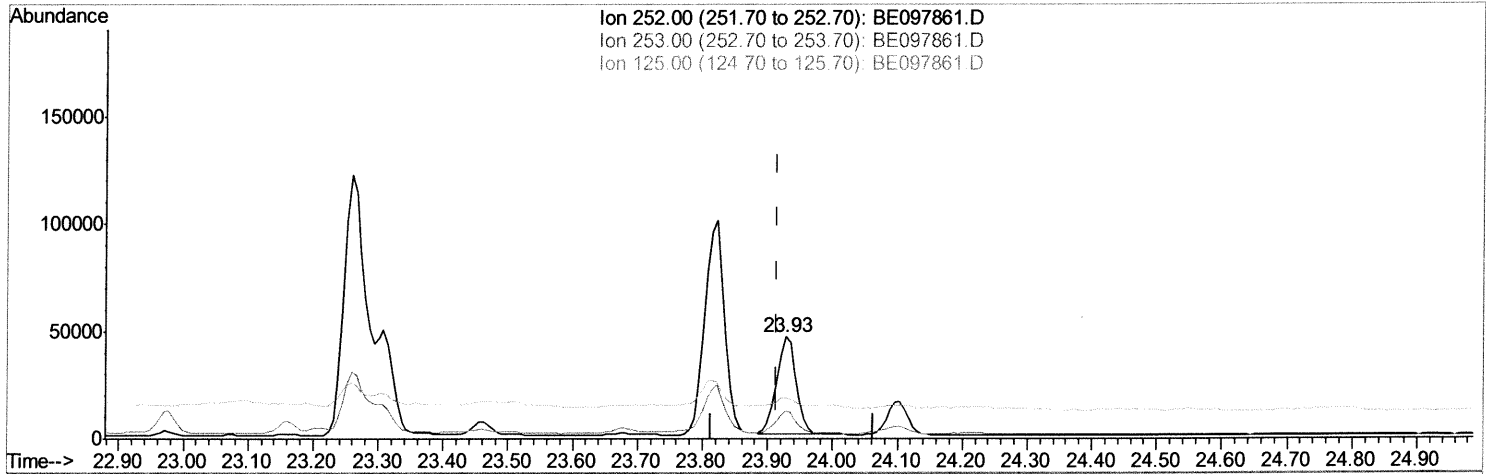
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

(23) Benzo(a)pyrene (C)

23.927min (+0.014) 1.30ng/ul m

SJ10/16/18

response 95555

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.83
125.00	10.40	40.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

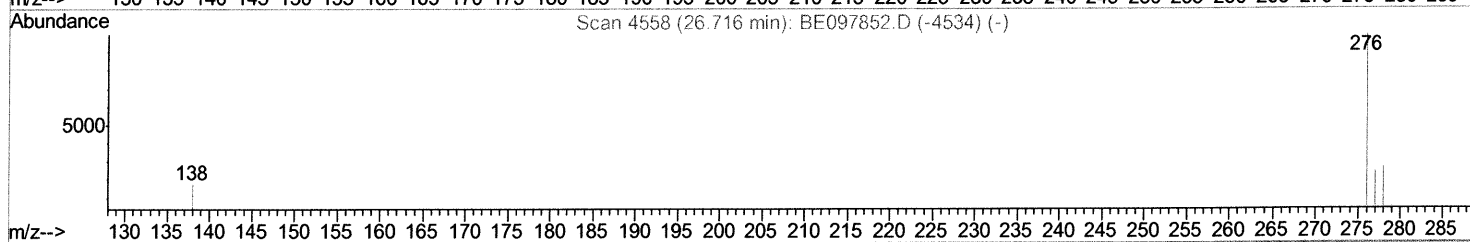
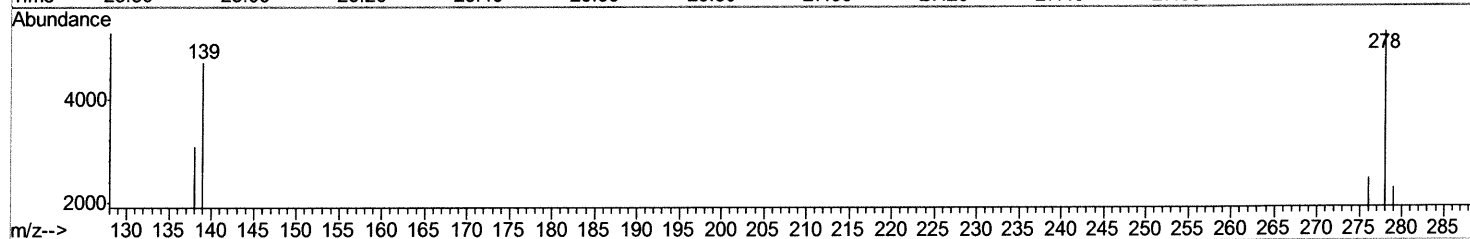
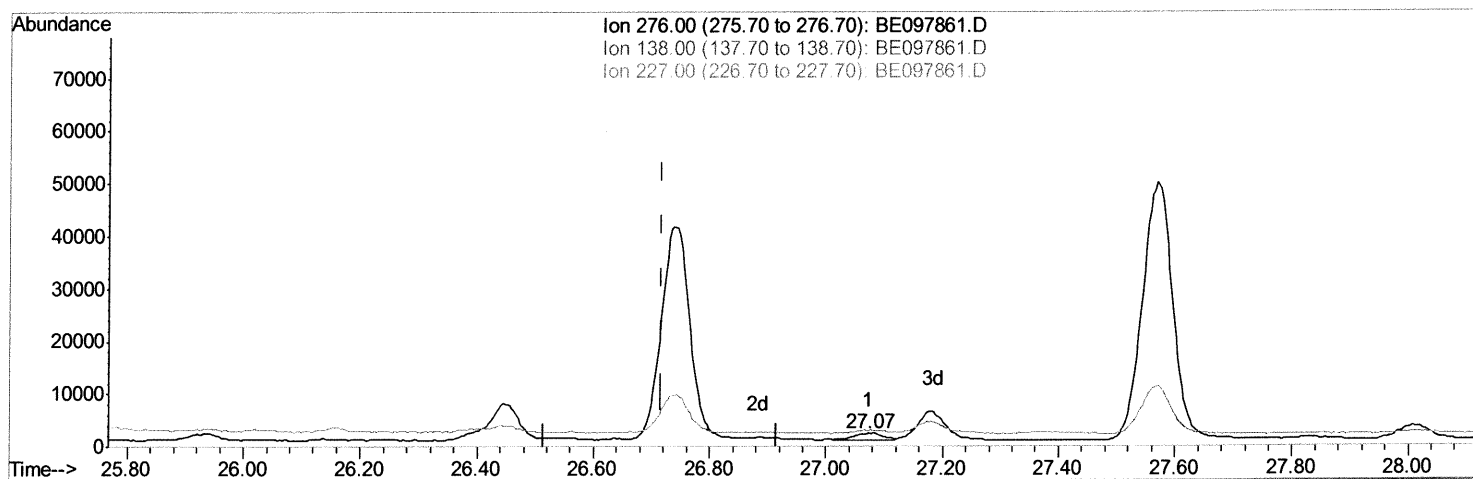
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097861.D
Acq On : 11 Oct 2018 17:28
Operator : SJ/JU
Sample : J5184-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097861.D

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

27.073min (+0.357) 0.05ng/ul

response 4173

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	49.13#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

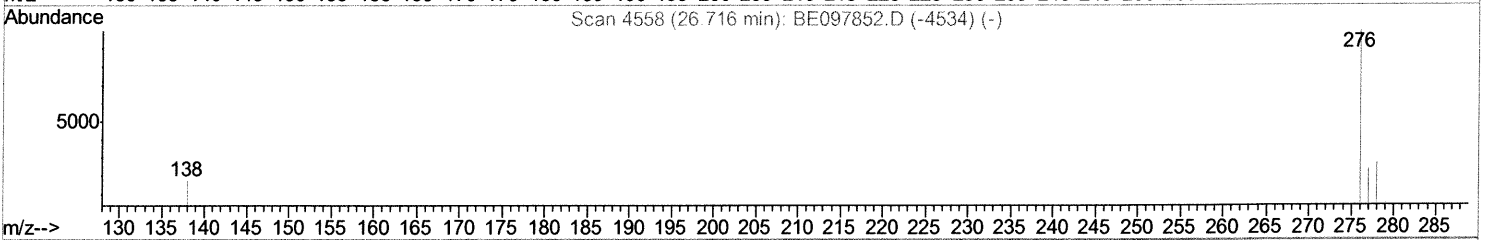
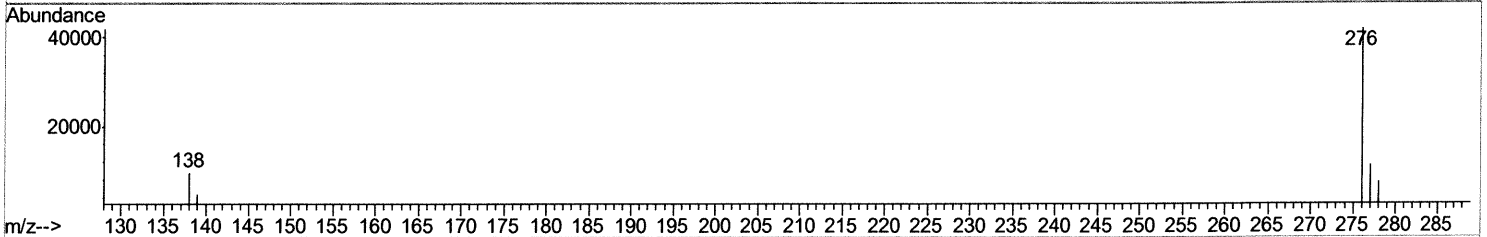
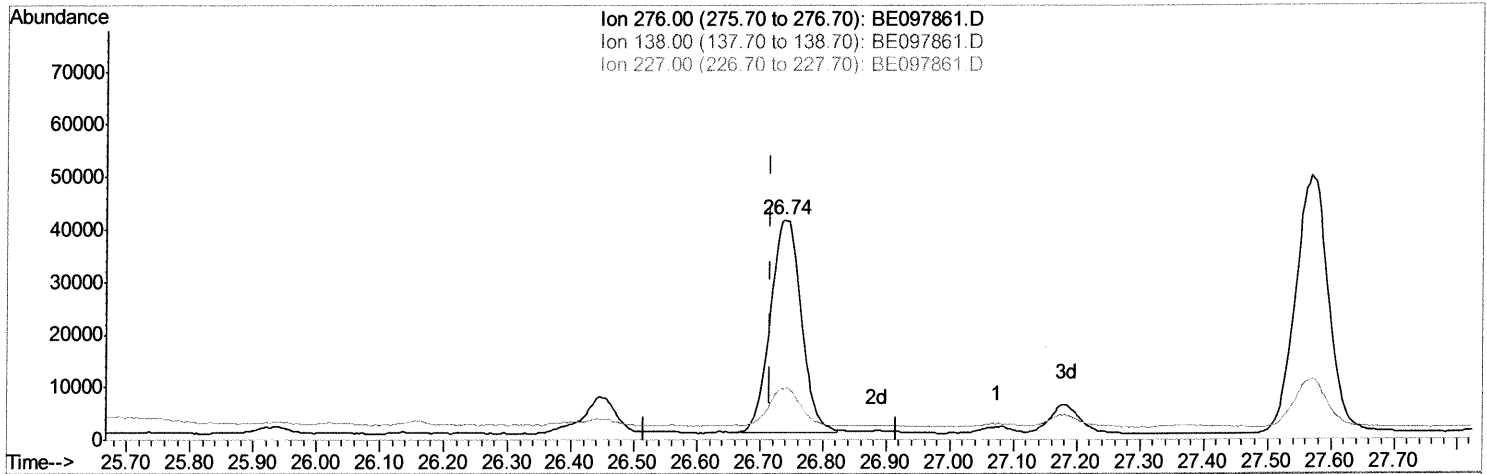
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097861.D

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

26.738min (+0.022) 1.67ng/ul m *SJ 10/16/18*

response 138711

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	1.48#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

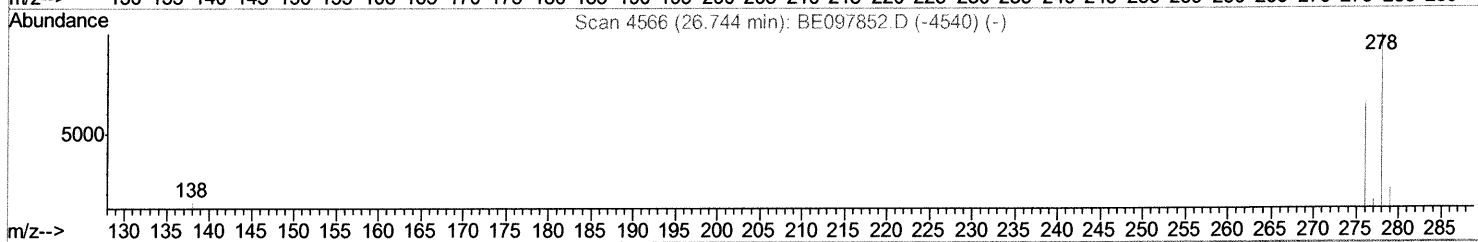
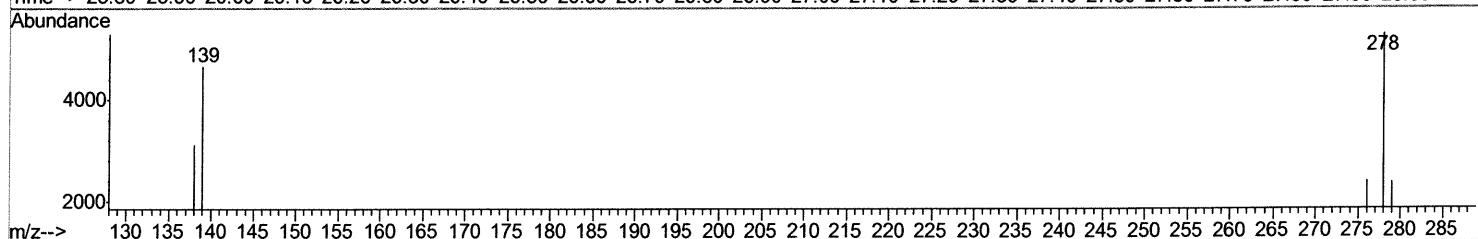
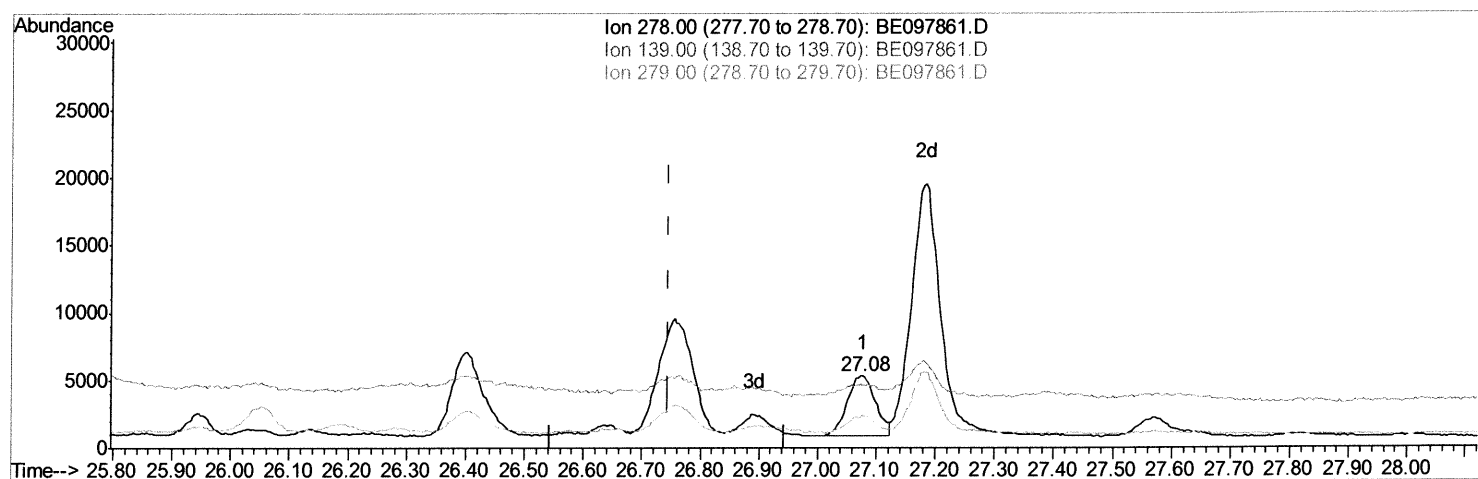
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097861.D
Acq On : 11 Oct 2018 17:28
Operator : SJ/JU
Sample : J5184-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097861.D

(25) Dibenzo(a,h)anthracene

27.076min (+0.332) 0.22ng/ul

response 15172

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	87.84#
279.00	23.50	44.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

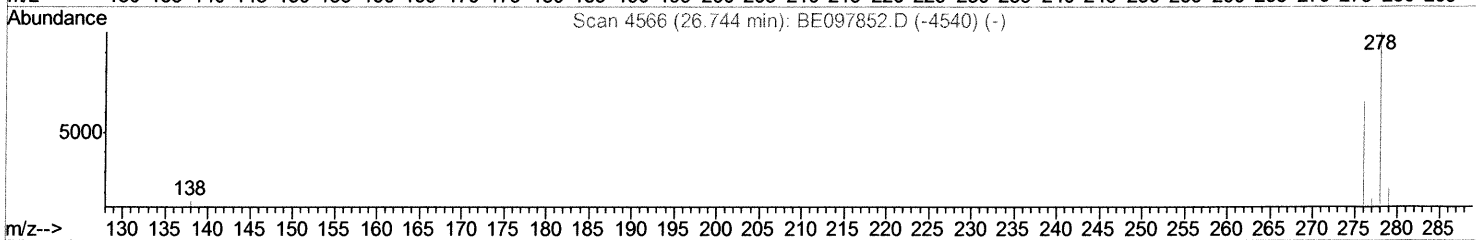
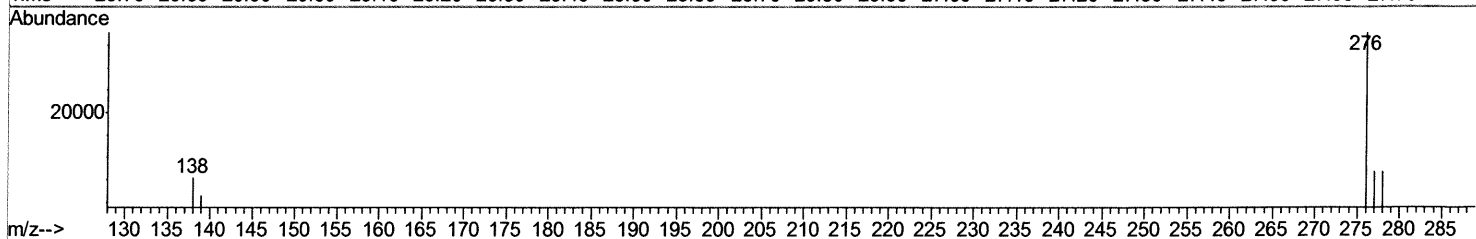
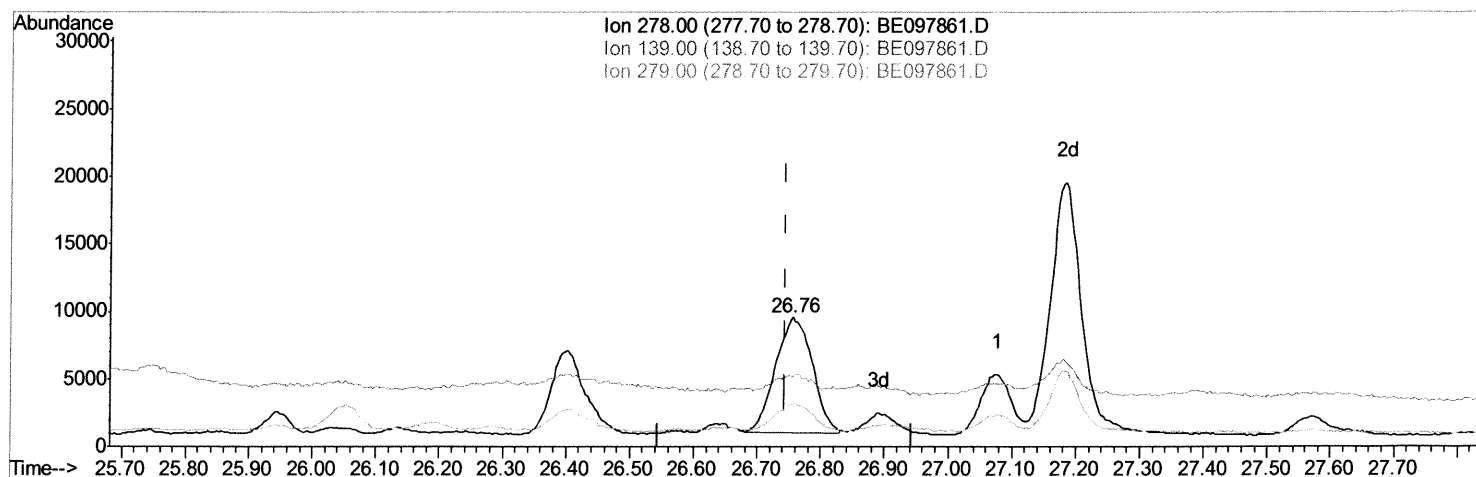
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097861.D
Acq On : 11 Oct 2018 17:28
Operator : SJ/JU
Sample : J5184-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097861.D

(25) Dibenzo(a,h)anthracene

26.755min (+0.011) 0.50ng/ul m

SJ 10/16/18

response 34607

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	53.86#
279.00	23.50	32.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

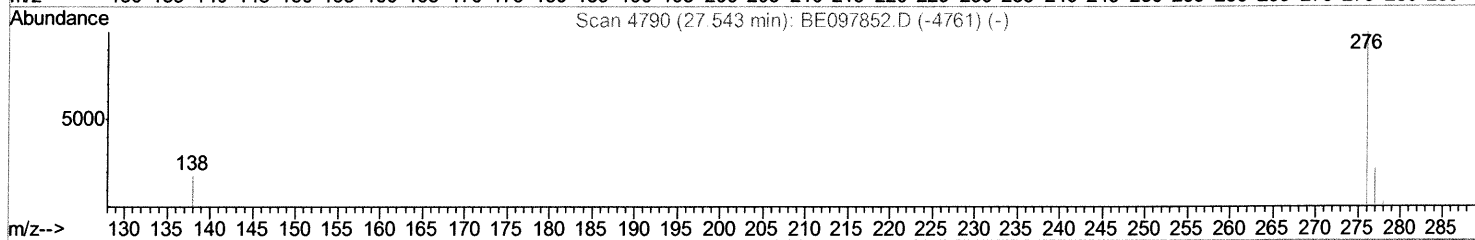
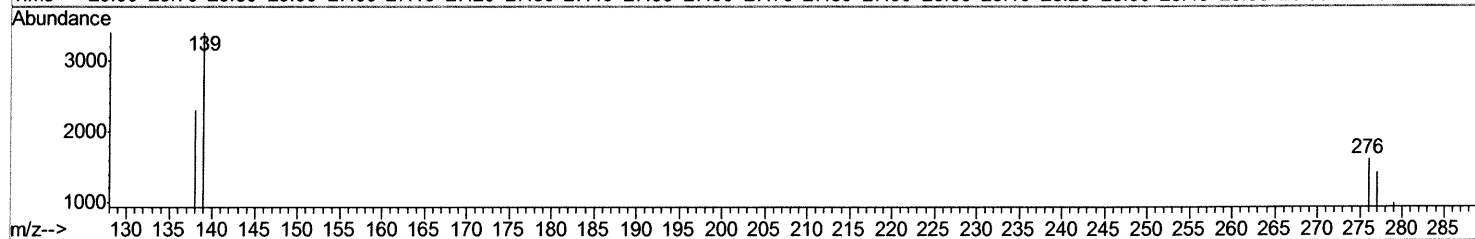
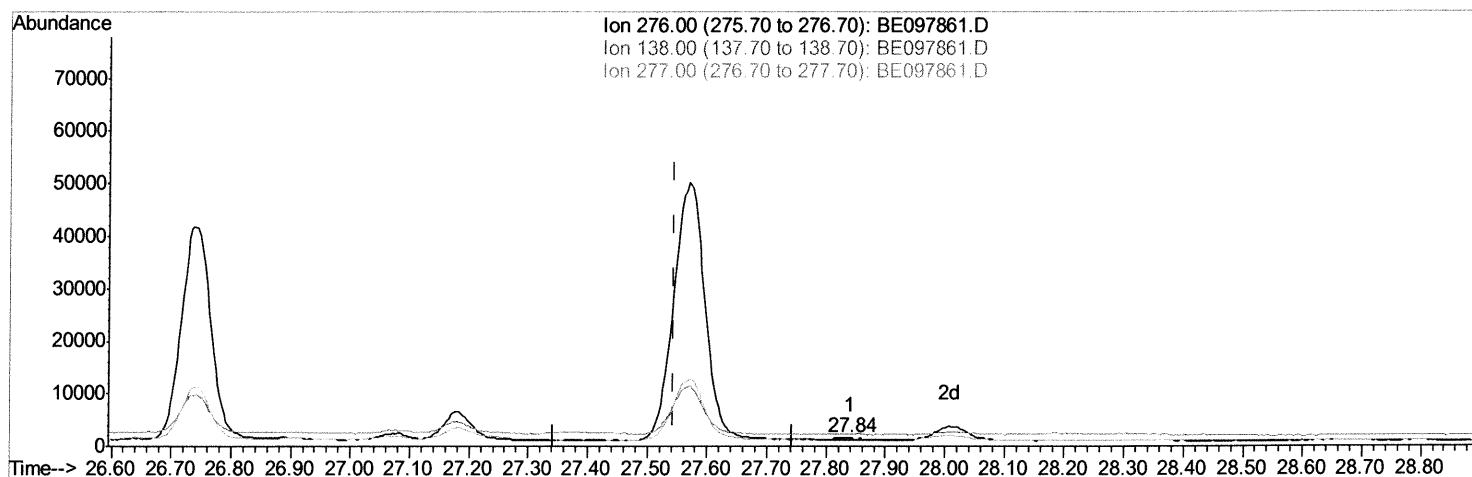
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097861.D
Acq On : 11 Oct 2018 17:28
Operator : SJ/JU
Sample : J5184-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097861.D

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

27.840min (+0.296) 0.02ng/ul

response 1442

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	142.89#
277.00	24.40	89.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

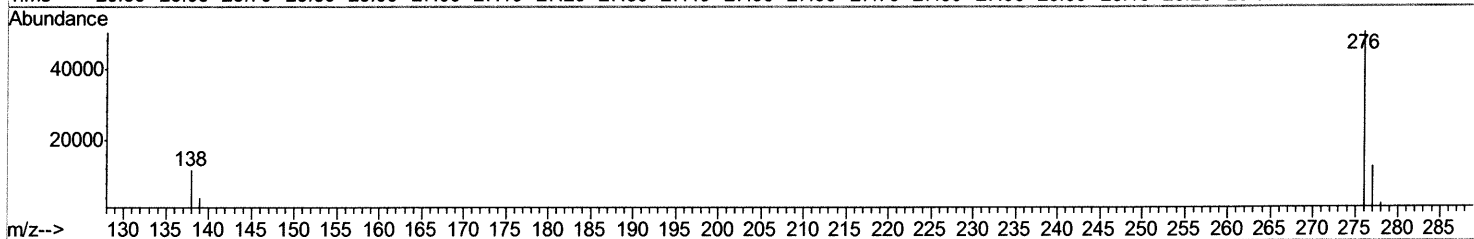
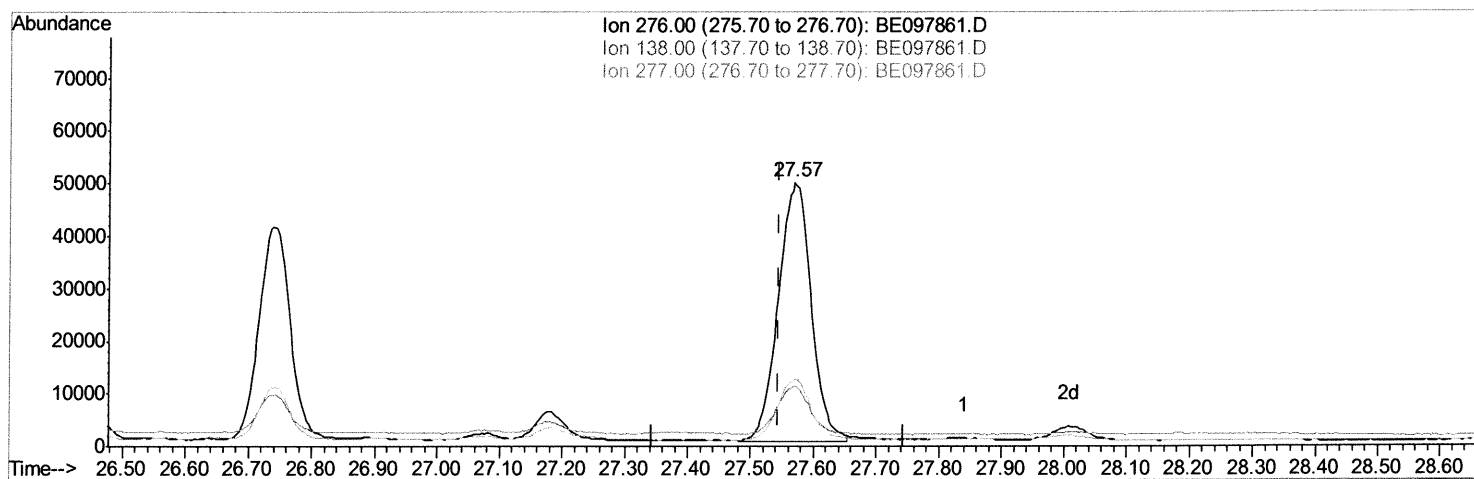
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097861.D
Acq On : 11 Oct 2018 17:28
Operator : SJ/JU
Sample : J5184-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:06:47 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097861.D

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

27.569min (+0.025) 2.46ng/ul m

SJ 10/16/18

response 178147

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	22.86#
277.00	24.40	25.22
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097861.D
 Acq On : 11 Oct 2018 17:28
 Operator : SJ/JU
 Sample : J5184-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:51 PM

Quant Time: Oct 11 18:09:12 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QI on	Response	Conc	Units	Dev (Min)
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1) 1,4-Dichlorobenzene-d4	7.89	152	2647	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13404	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	10216	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	28284m	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	29851m	0.40	ng/ul	0.00
20) Perylene-d12	24.05	264	27919m	0.40	ng/ul	0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.29	152	1184	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	4372m	0.05	ng/ul	0.00

Target Compounds

Qvalue

3) Naphthalene	10.74	128	5235	0.160	ng/ul	95
5) 2-Methylnaphthalene	12.36	142	4844	0.205	ng/ul	98
7) Acenaphthylene	14.26	152	1597	0.041	ng/ul#	71
8) Acenaphthene	14.61	153	2308	0.077	ng/ul	95
9) Fluorene	15.60	166	3119	0.080	ng/ul#	95
12) Phenanthrene	17.35	178	53152	0.794	ng/ul	97
13) Anthracene	17.43	178	11550m	0.186	ng/ul	
15) Fluoranthene	19.36	202	123311m	1.434	ng/ul	
17) Pyrene	19.72	202	145826	1.640	ng/ul	99
18) Benzo(a)anthracene	21.47	228	122058m	1.352	ng/ul	
19) Chrysene	21.52	228	389268	4.800	ng/ul	96
21) Benzo(b)fluoranthene	23.26	252	286234m	3.836	ng/ul	
22) Benzo(k)fluoranthene	23.31	252	82988m	1.039	ng/ul	
23) Benzo(a)pyrene	23.93	252	95555m	1.304	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.74	276	138711m	1.668	ng/ul	
25) Dibenzo(a,h)anthracene	26.76	278	34607m	0.503	ng/ul	
26) Benzo(g,h,i)perylene	27.57	276	178147m	2.458	ng/ul	

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