

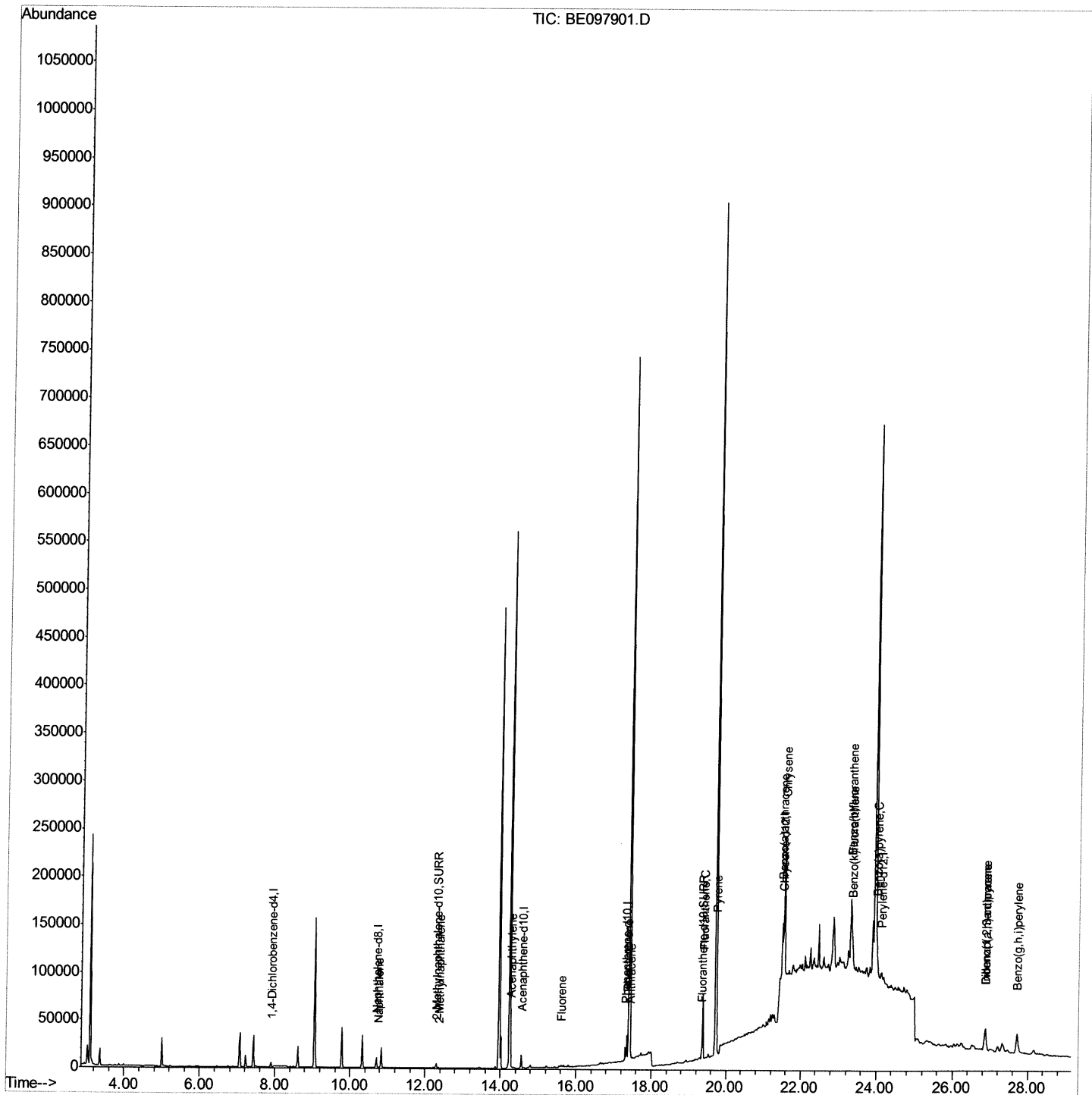
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 17:03:41 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

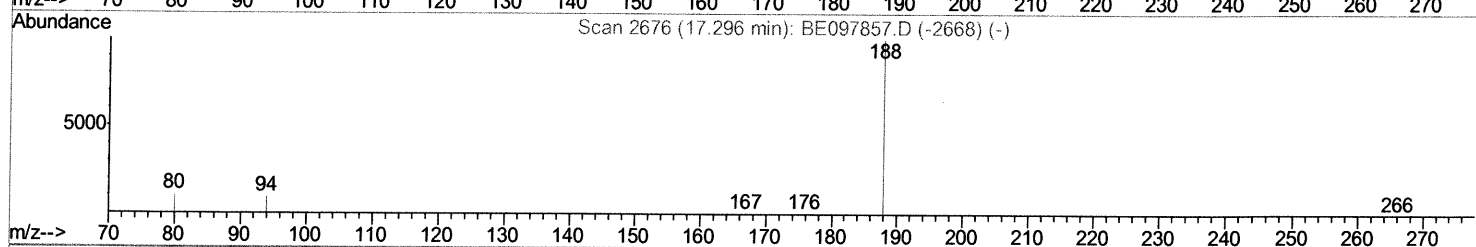
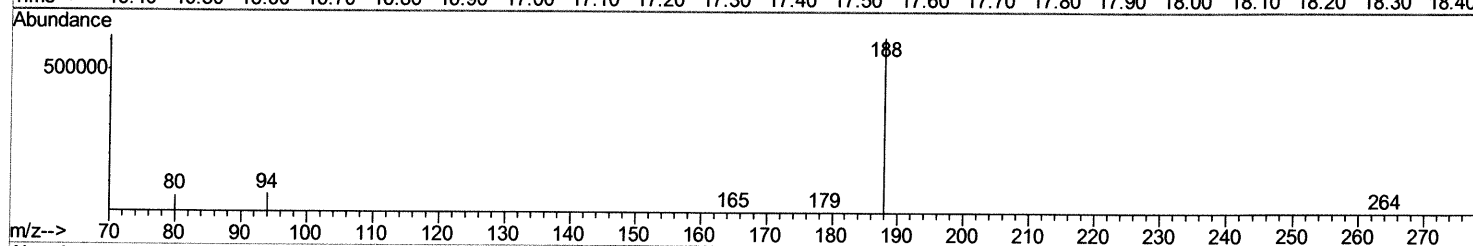
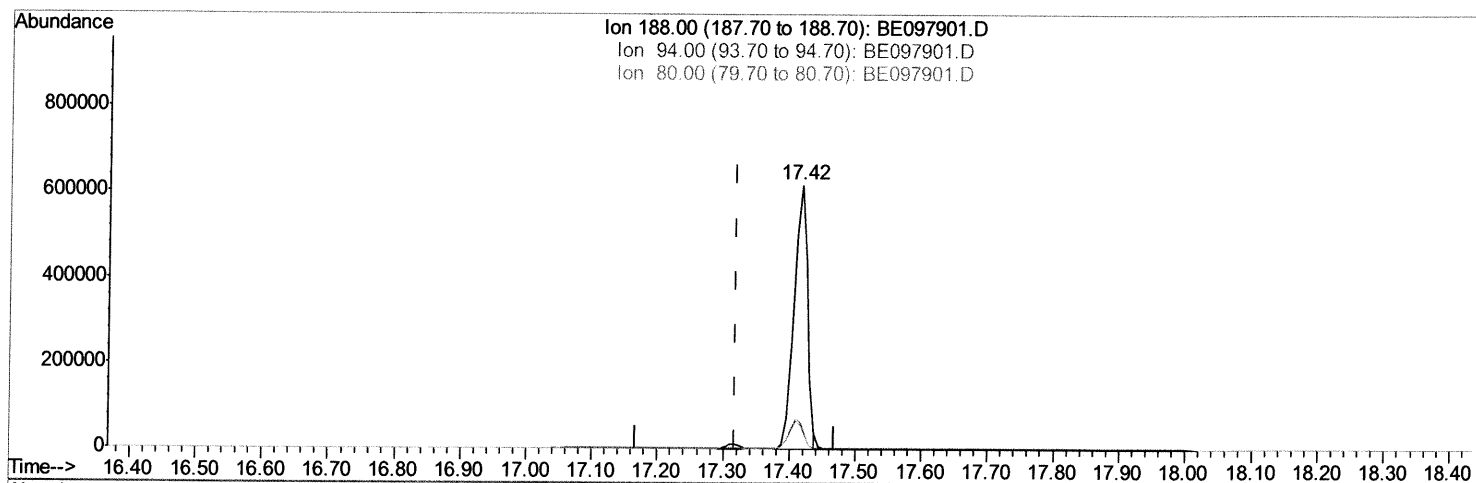
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:55:59 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration



TIC: BE097901.D

(10) Phenanthrene-d10 (I)

17.416min (+0.098) 0.40ng/ul

response 883505

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	10.23
80.00	9.30	9.01
0.00	0.00	0.00

Quantitation Report (Qedit)

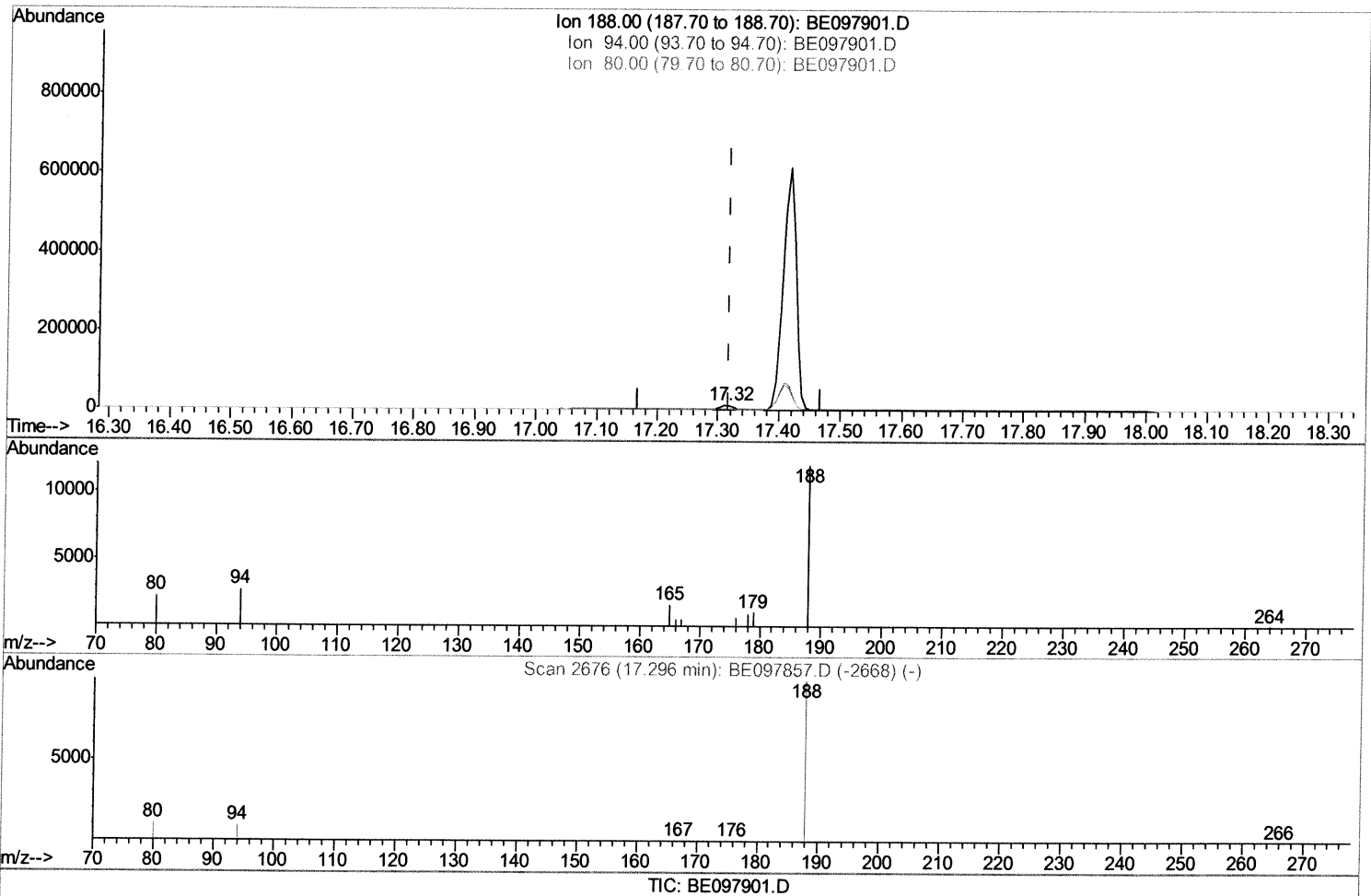
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC23

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:55:59 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.318min (-0.000) 0.40ng/ul m > SD 10/16/18

response 17519

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	23.01#
80.00	9.30	18.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

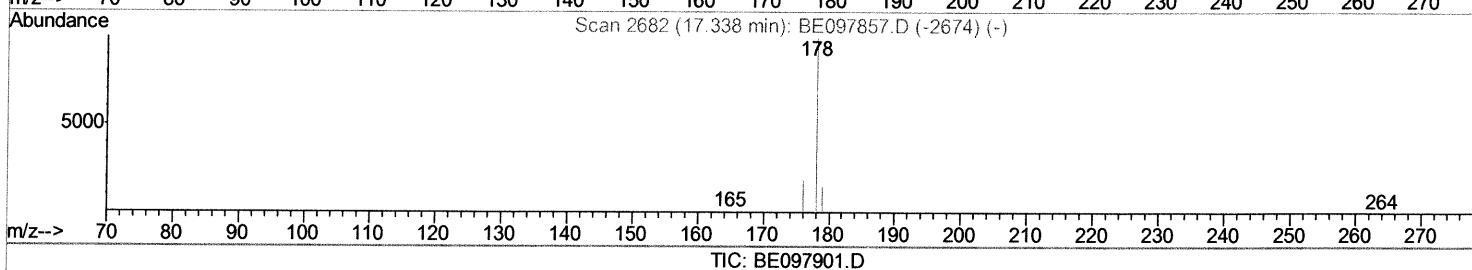
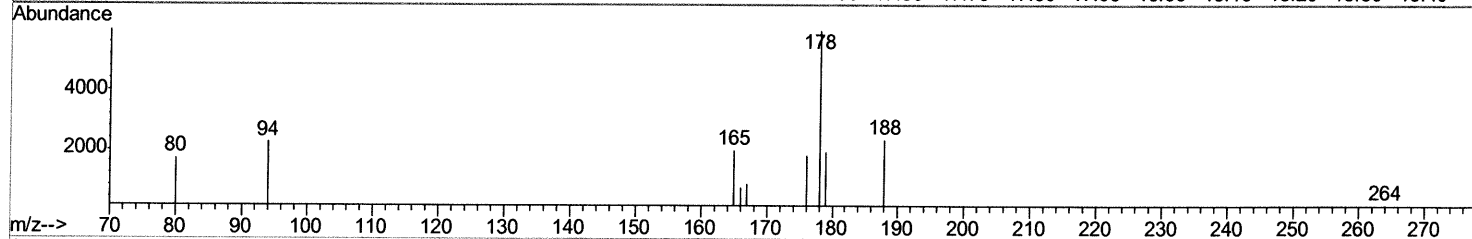
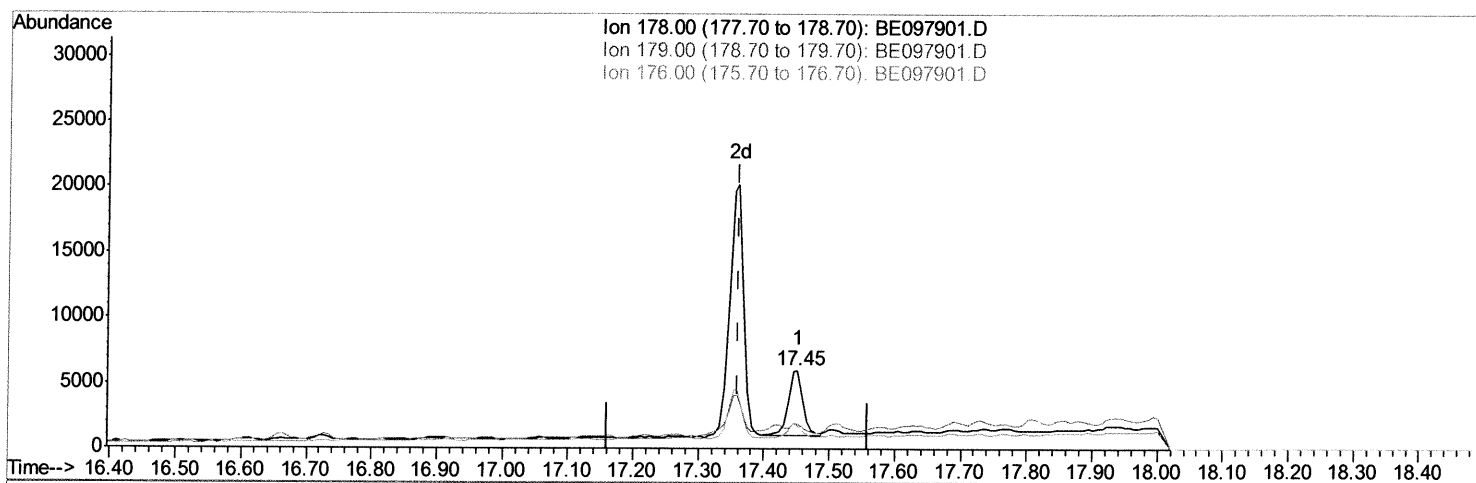
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:57:16 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration



(12) Phenanthrene

17.451min (+0.091) 0.19ng/ul

response 7824

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	32.27#
176.00	18.60	30.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

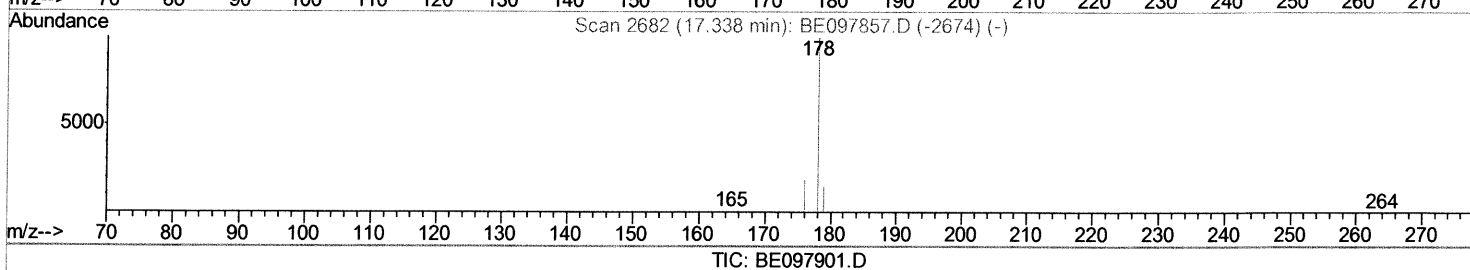
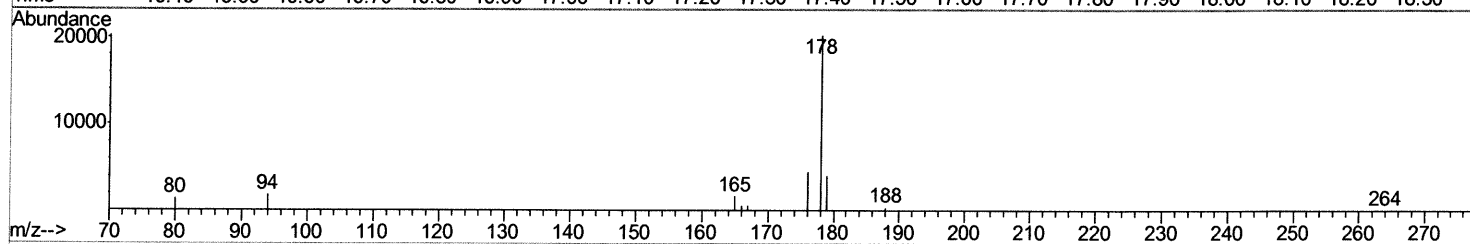
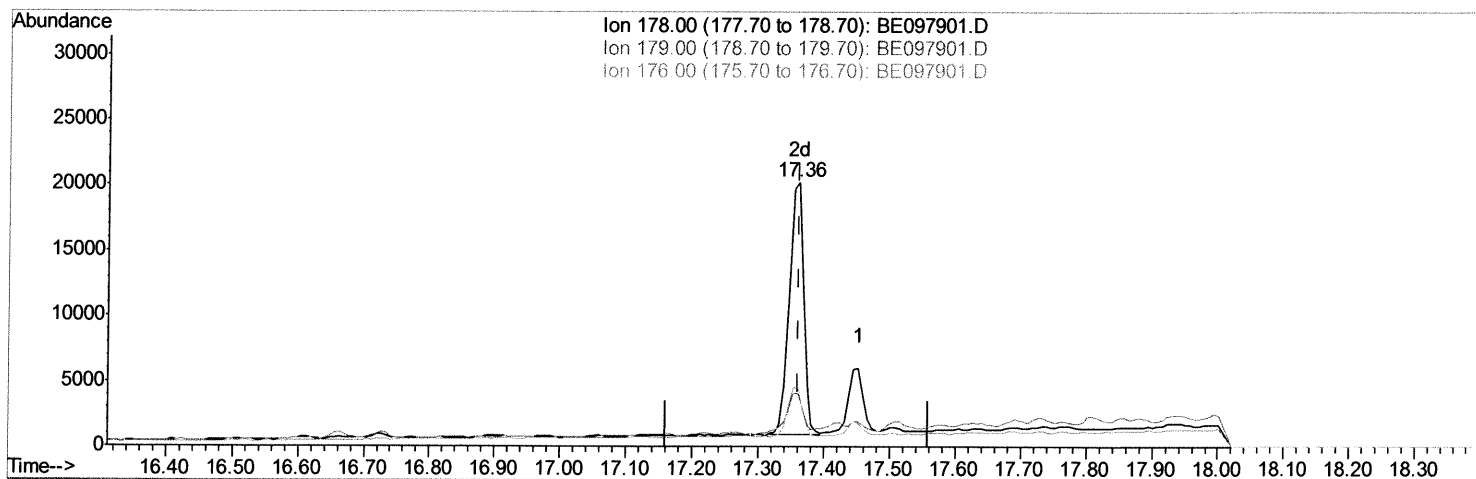
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:57:16 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration



(12) Phenanthrene

17.360min (-0.000) 0.70ng/ul m > SJ 10/16/18

response 29119

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	20.18#
176.00	18.60	22.11
0.00	0.00	0.00

Quantitation Report (Qedit)

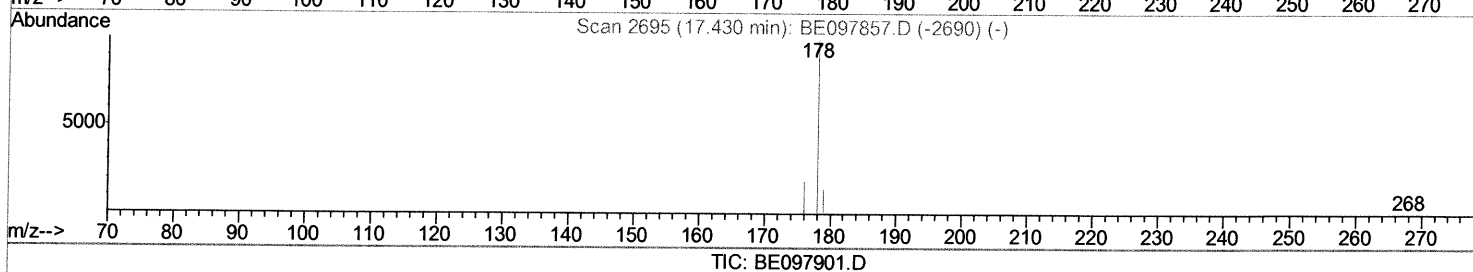
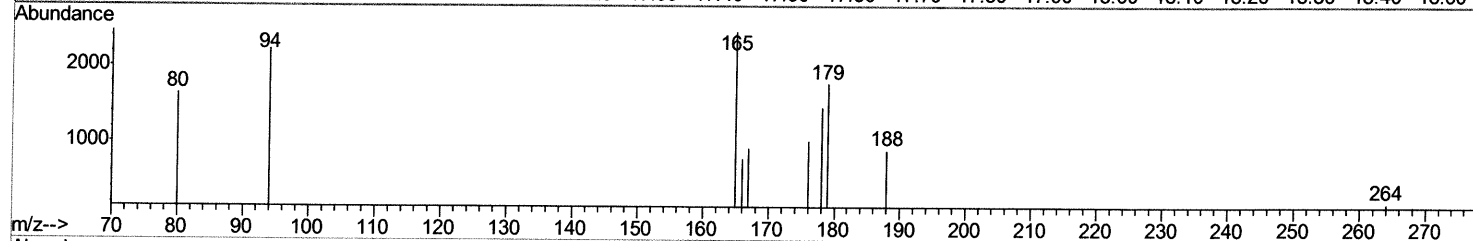
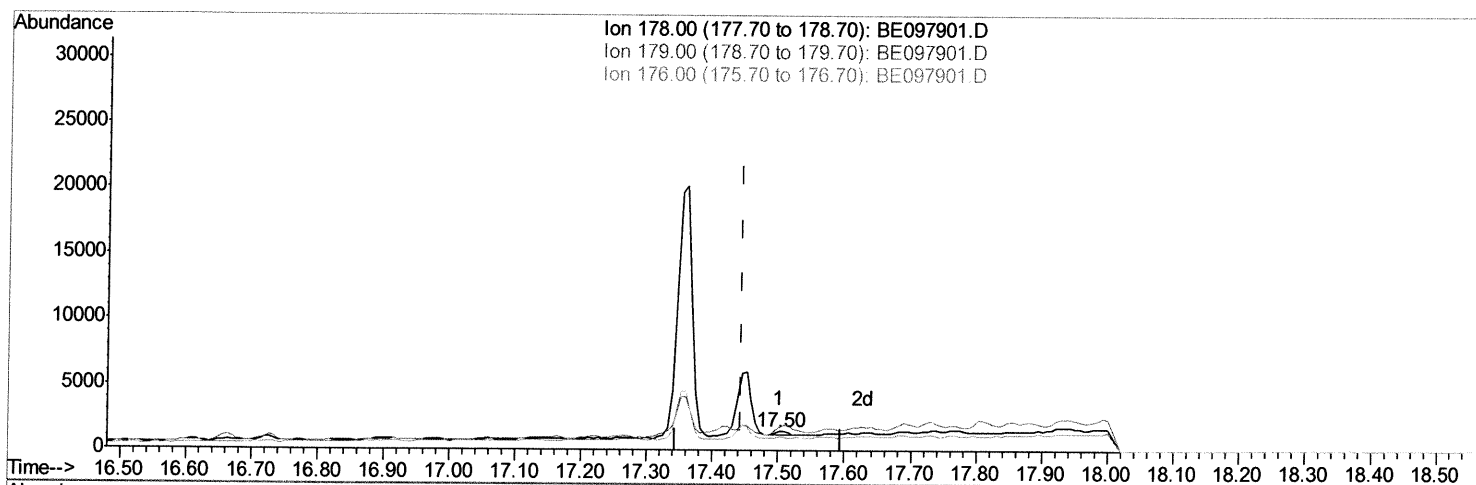
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:57:16 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration



(13) Anthracene

17.501min (+0.056) 0.01ng/ul

response 537

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	121.42#
176.00	19.40	69.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

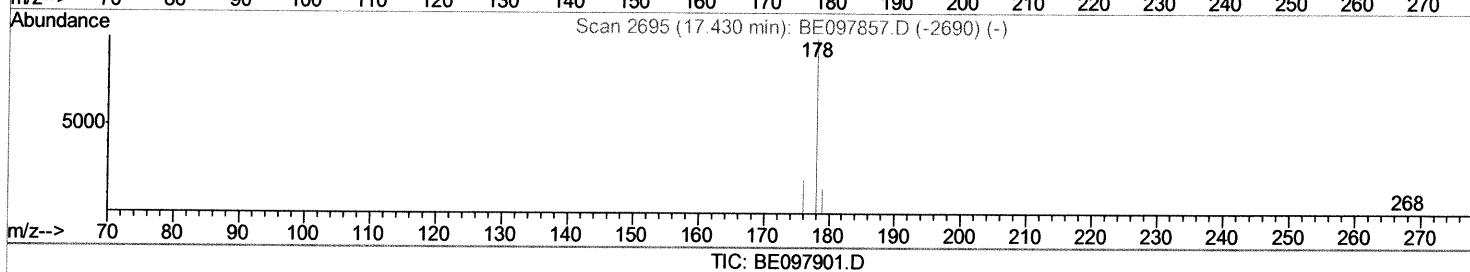
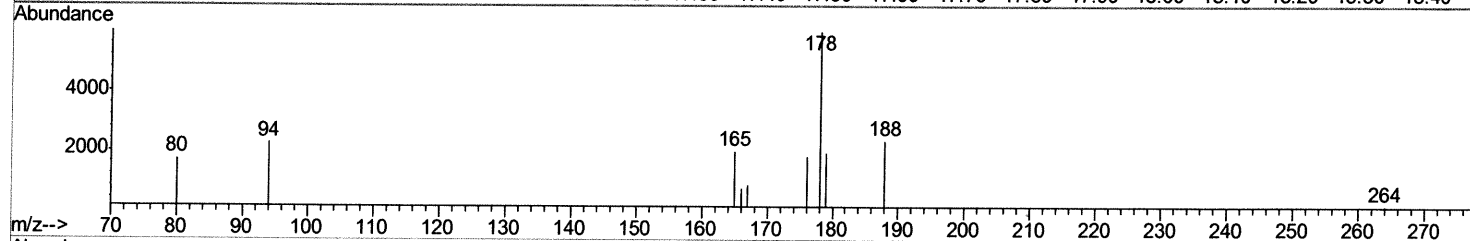
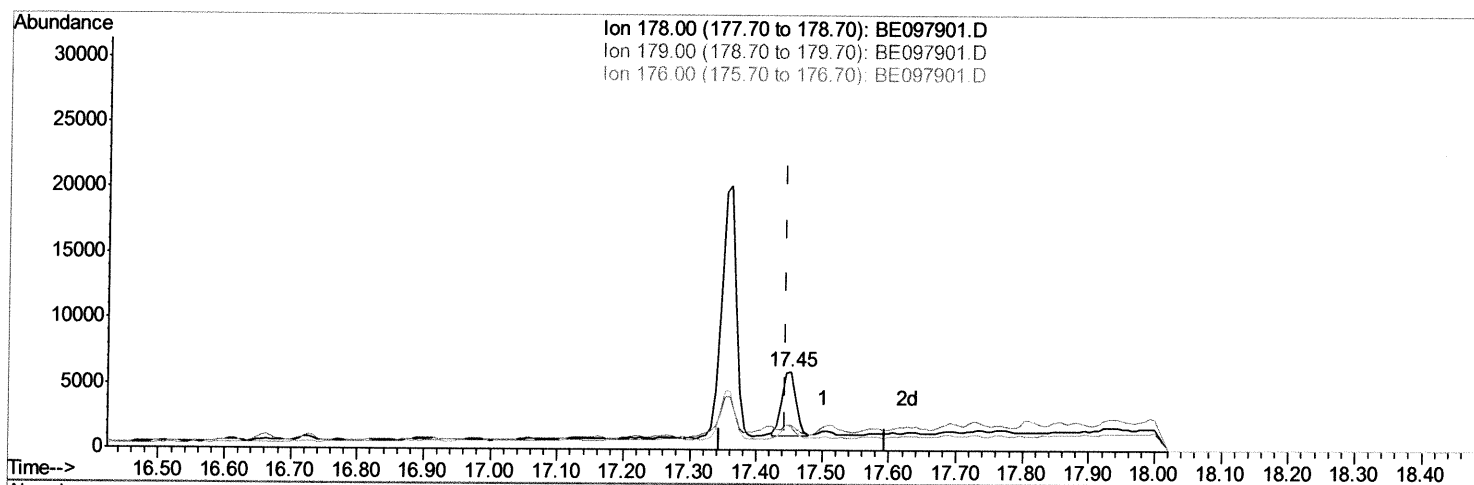
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:57:16 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



(13) Anthracene

17.451min (+0.007) 0.19ng/ul m > 53 10/16/18

response 7272

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	32.27#
176.00	19.40	30.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

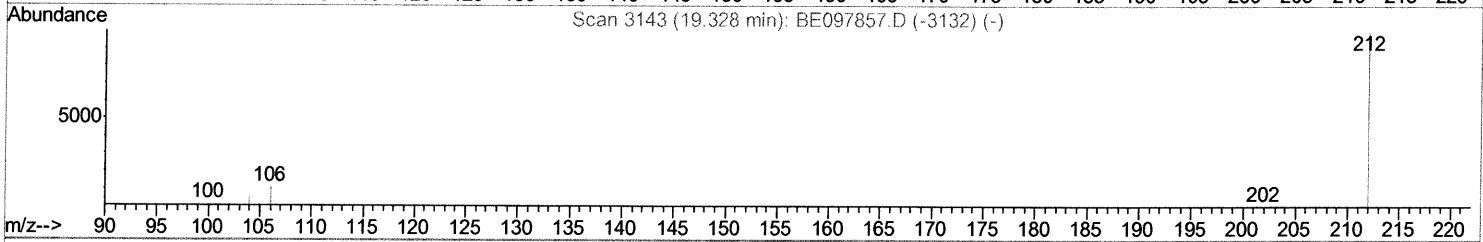
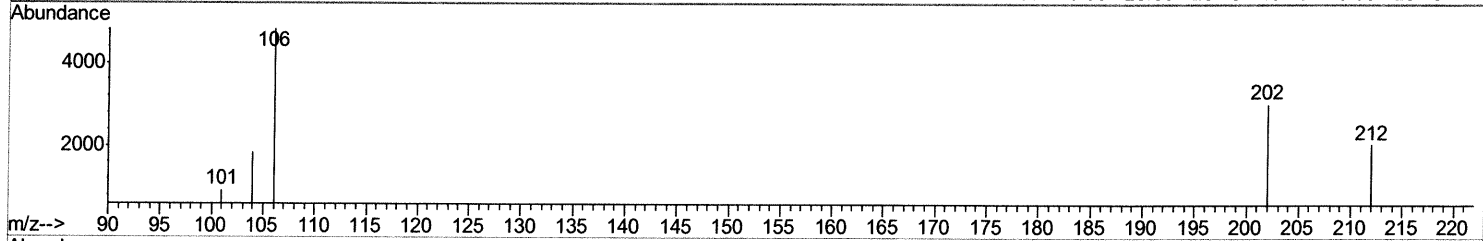
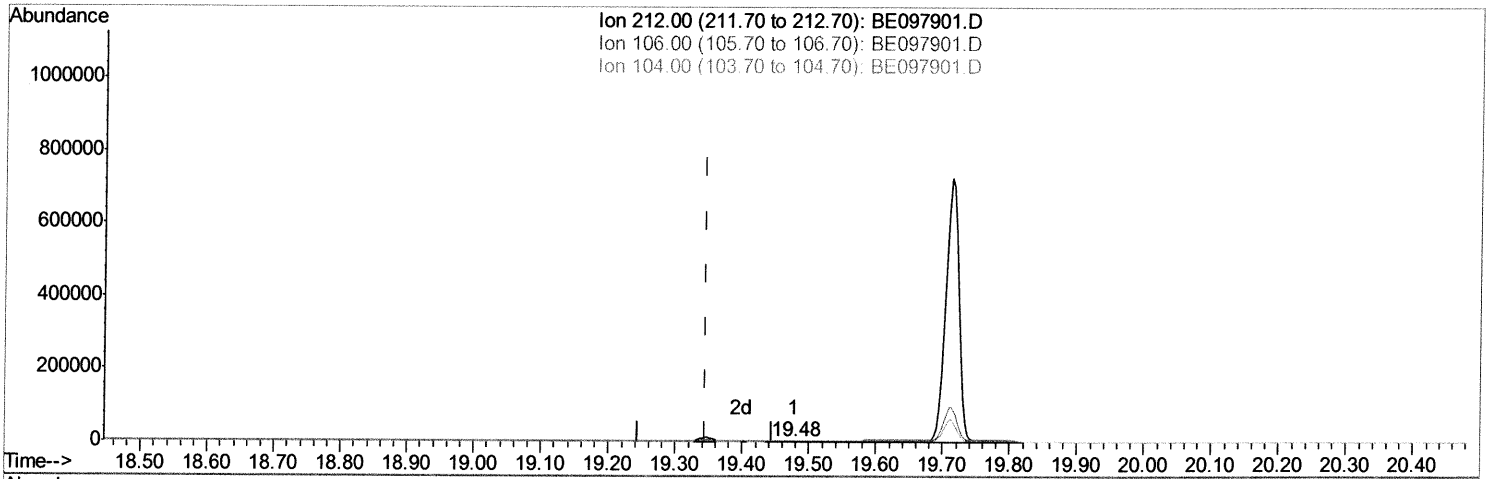
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:57:16 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



TIC: BE097901.D

(14) Fluoranthene-d10 (SURR)

19.477min (+0.132) 0.00ng/ul

response 271

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	44.28#
104.00	5.80	20.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

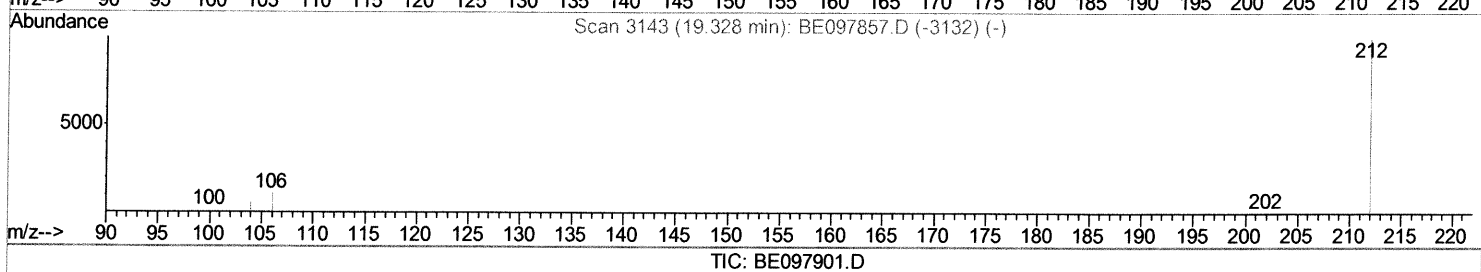
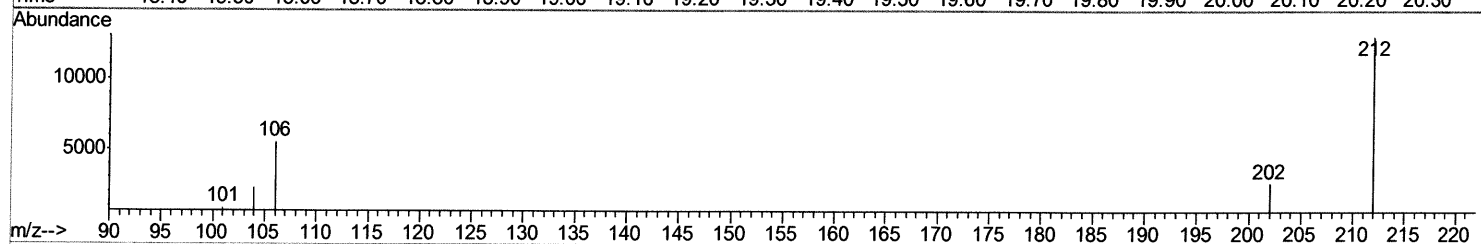
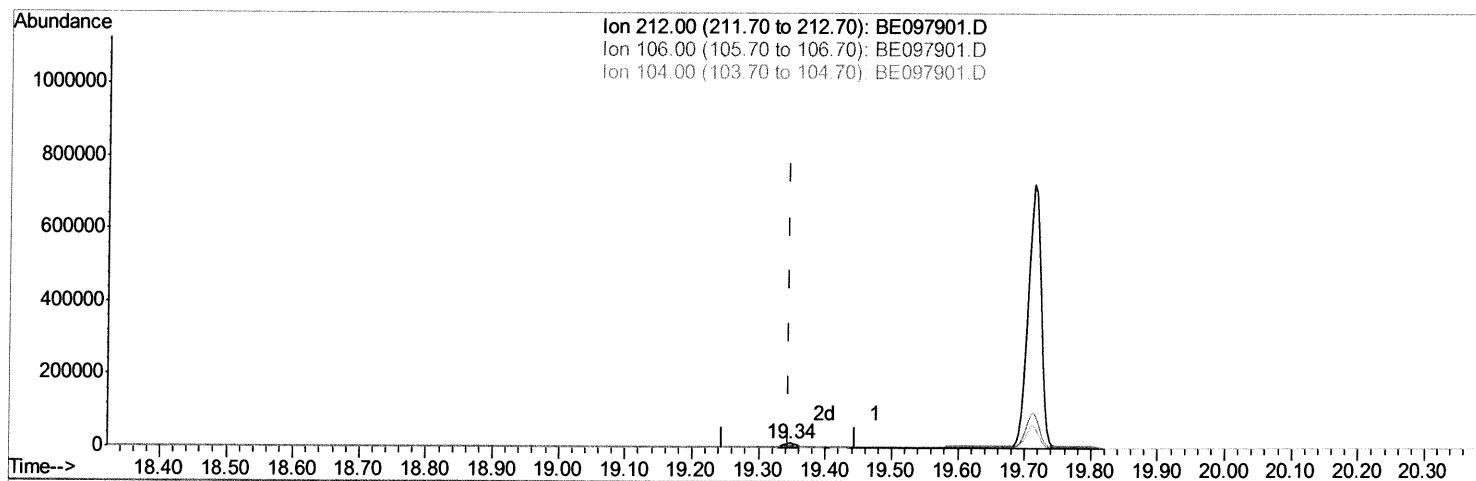
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:57:16 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.345min (-0.000) 0.26ng/ul m> SJ 10/16/18

response 14834

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.81#
104.00	5.80	0.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

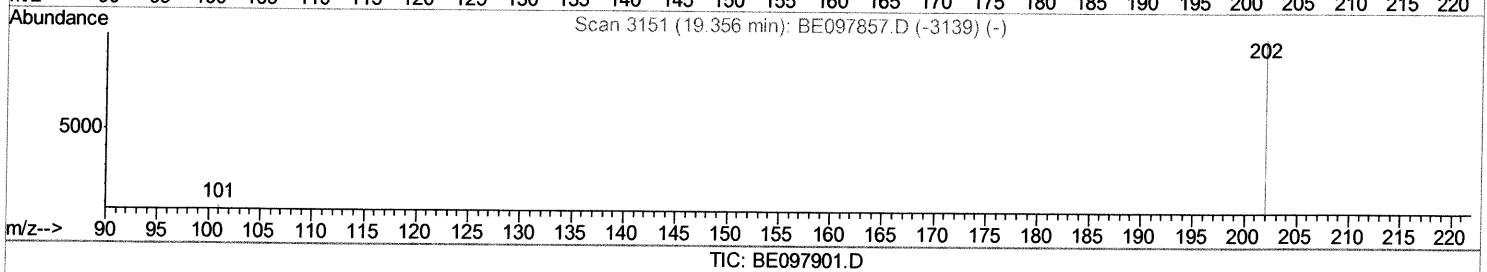
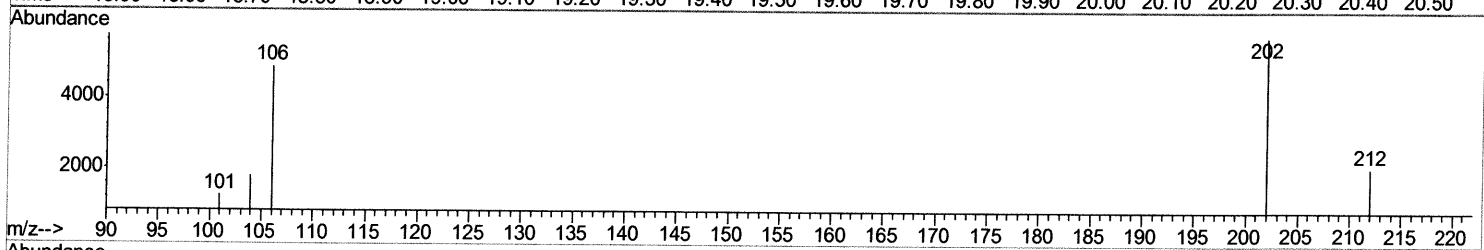
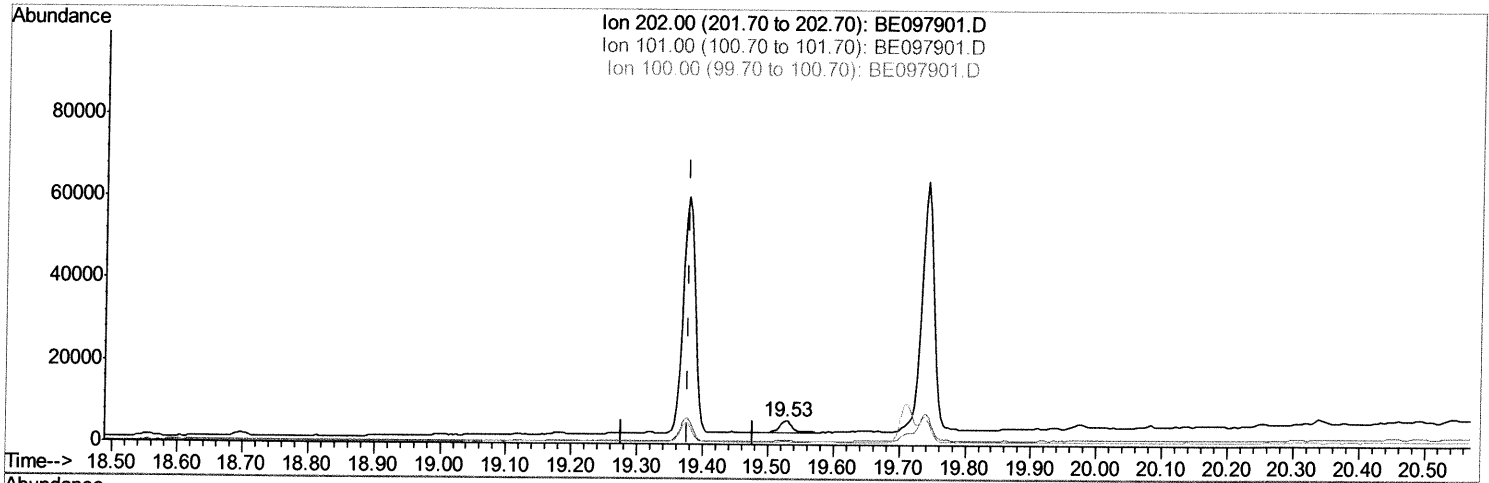
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:57:16 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



TIC: BE097901.D

(15) Fluoranthene (C)

19.527min (+0.149) 0.08ng/ul

response 4230

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	21.81
100.00	7.50	14.24
0.00	0.00	0.00

Quantitation Report (Qedit)

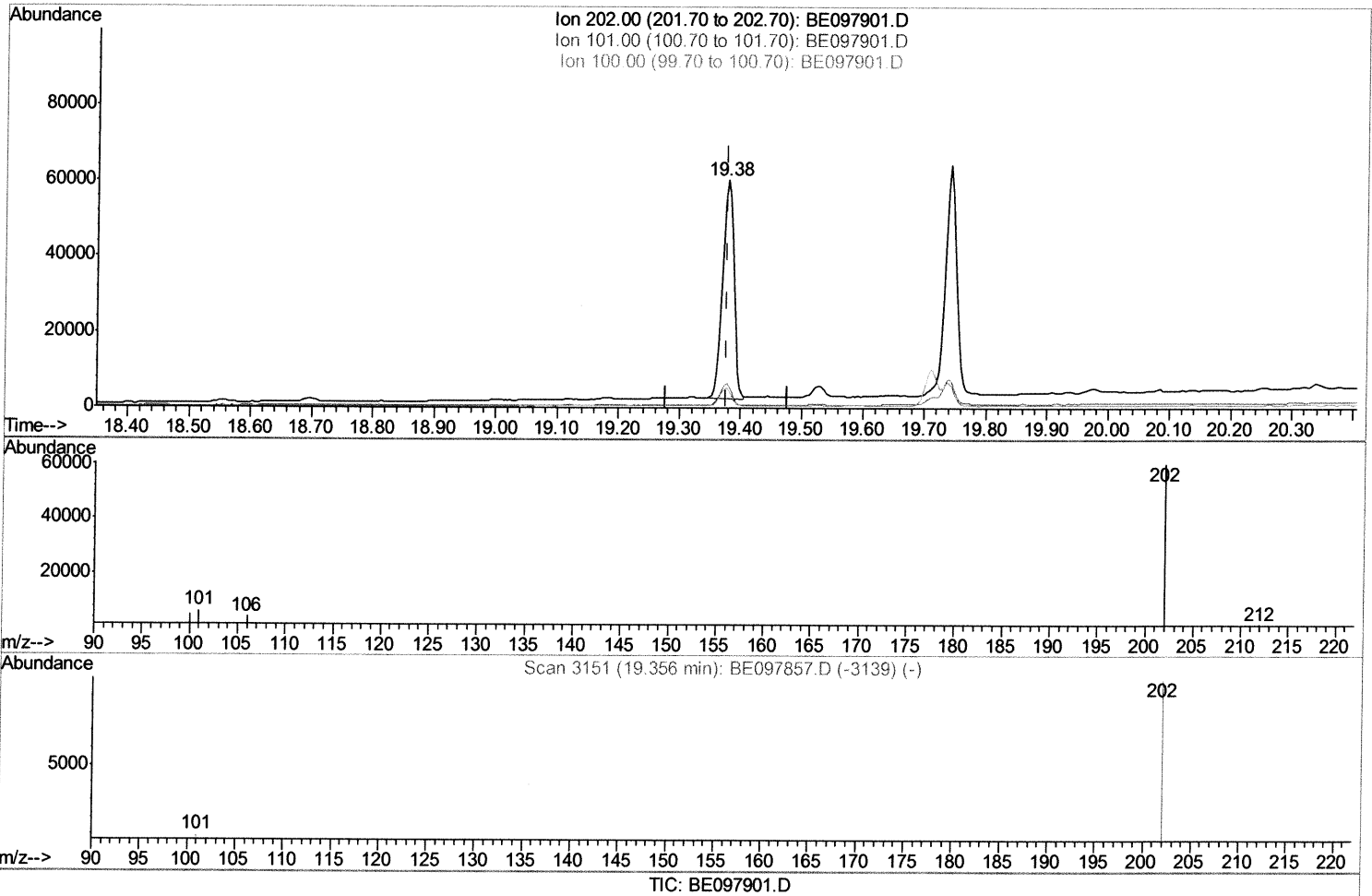
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:57:16 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.377min (-0.000) 1.43ng/ul m > 52 10/16/18

response 75988

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.90
100.00	7.50	8.73
0.00	0.00	0.00

Quantitation Report (Qedit)

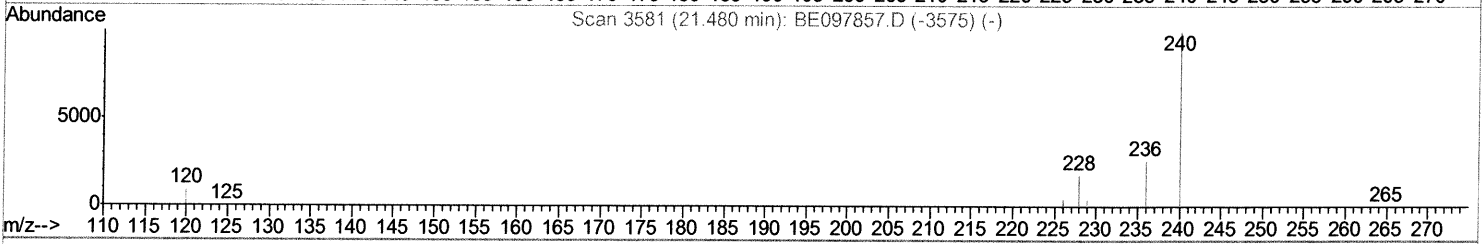
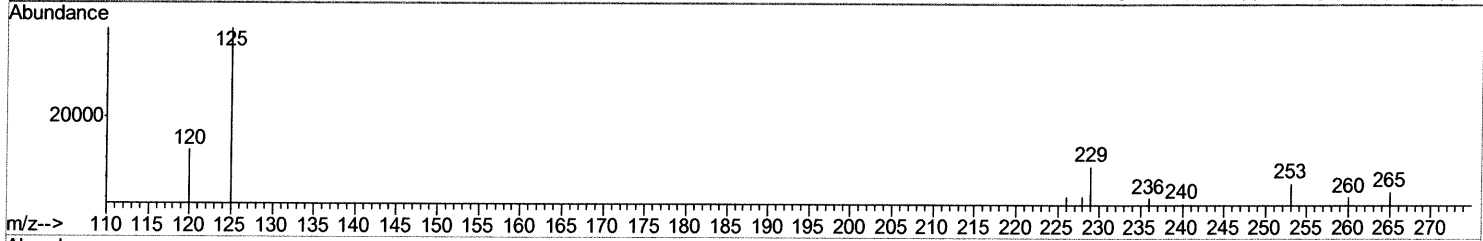
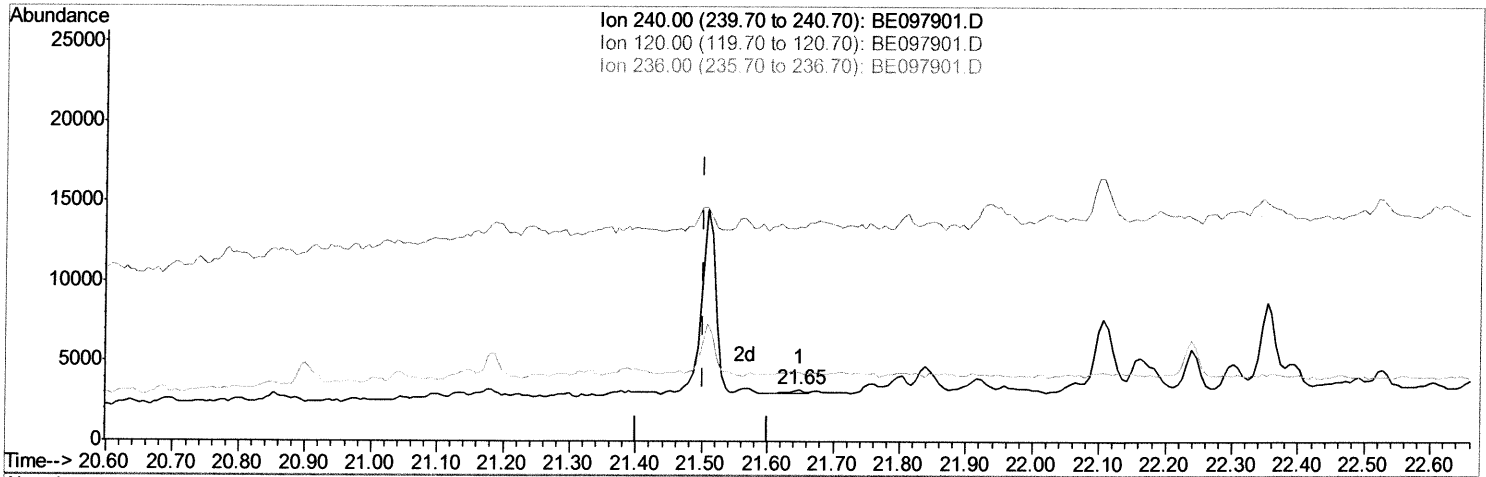
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:57:16 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



TIC: BE097901.D

(16) Chrysene-d12 (I)

21.648min (+0.148) 0.40ng/ul

response 323

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	415.18#
236.00	27.00	133.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

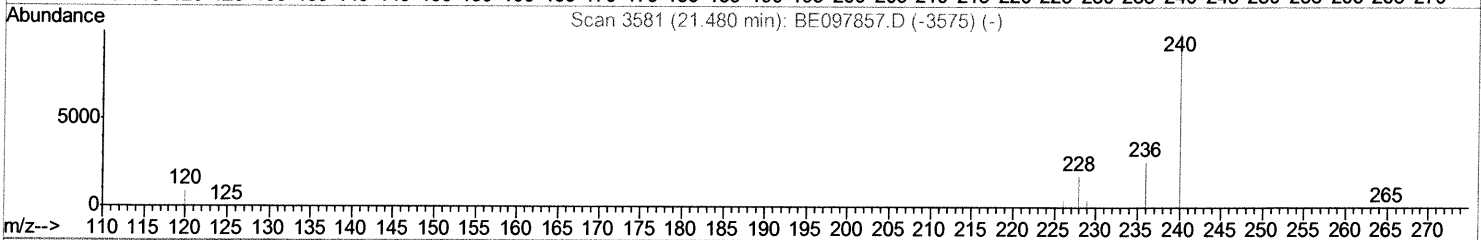
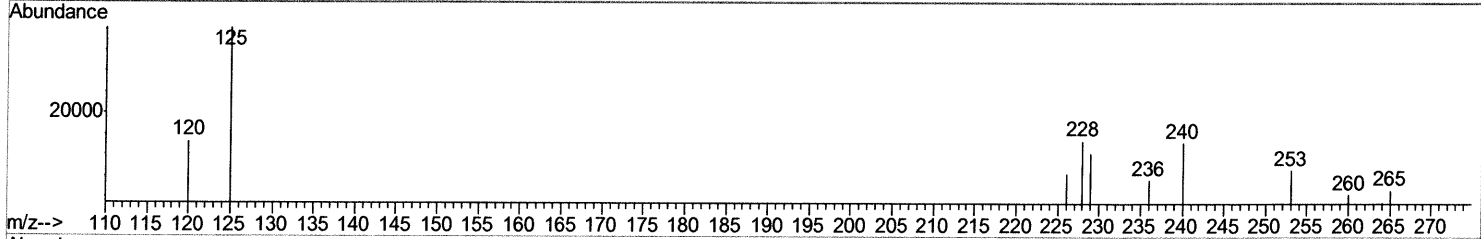
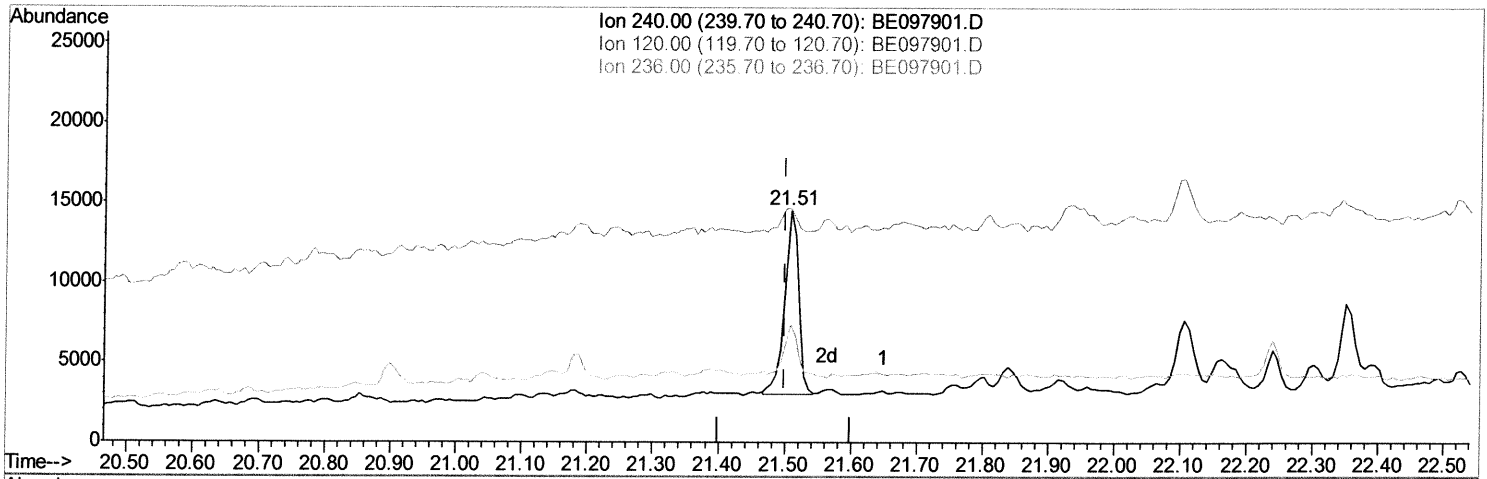
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:57:16 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



TIC: BE097901.D

(16) Chrysene-d12 (I)

21.508min (+0.007) 0.40ng/ul m > SJ 10/16/18

response 16775

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	100.65#
236.00	27.00	50.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

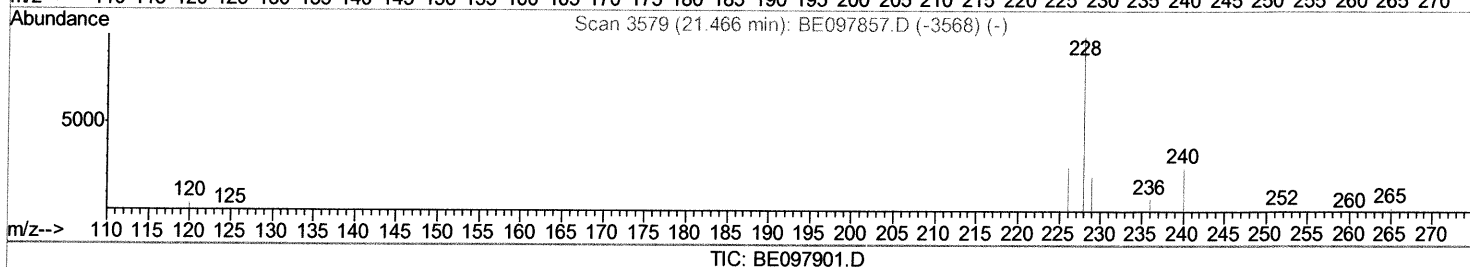
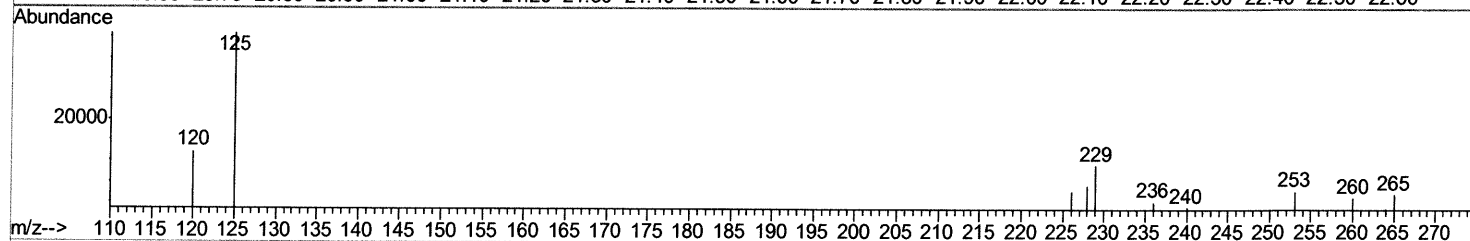
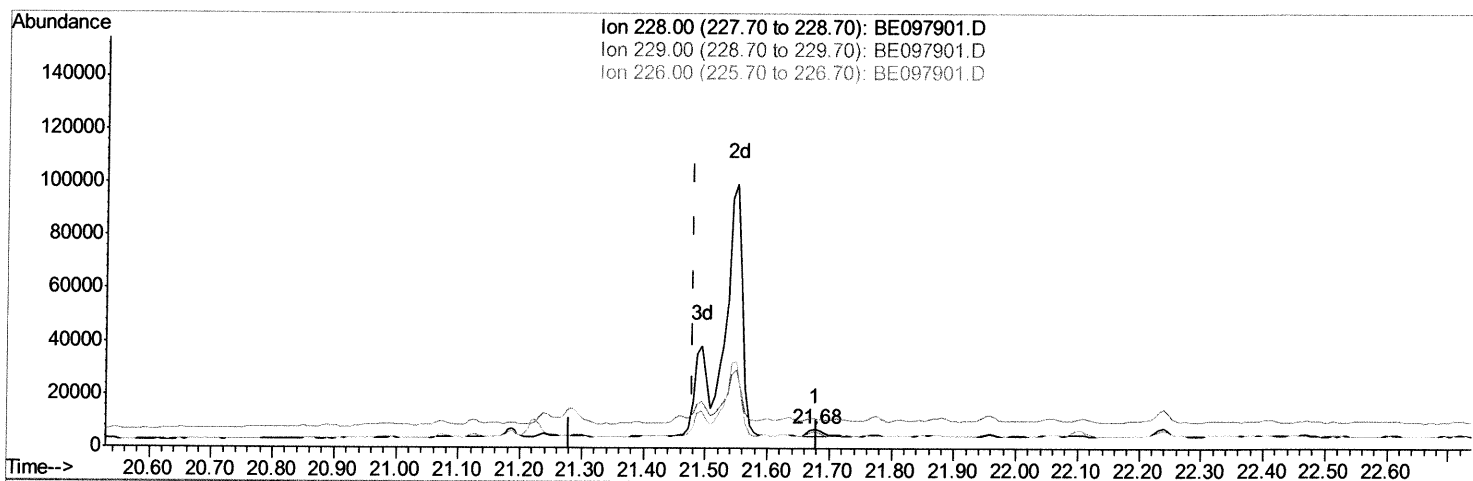
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:59:42 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.676min (+0.197) 0.10ng/ul

response 5063

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	153.36#
226.00	26.90	85.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

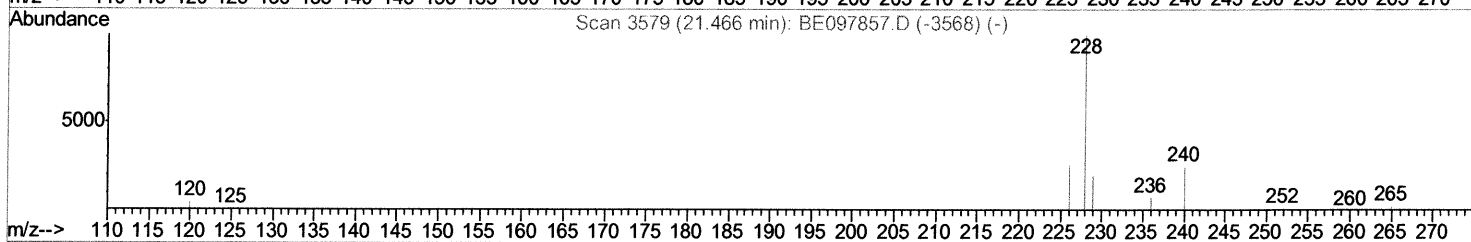
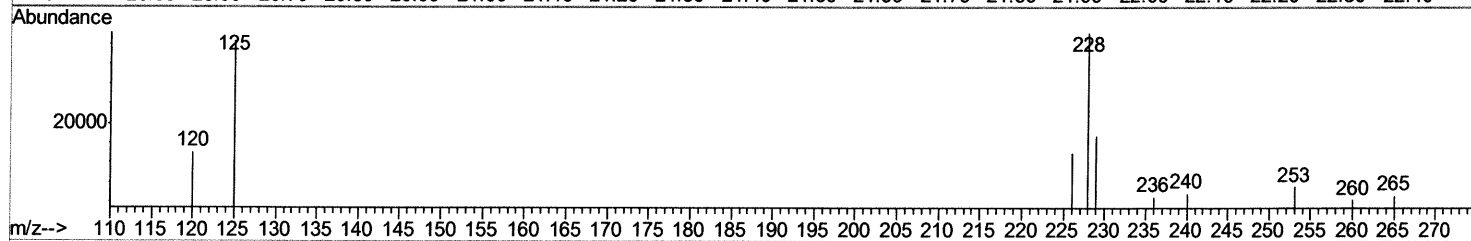
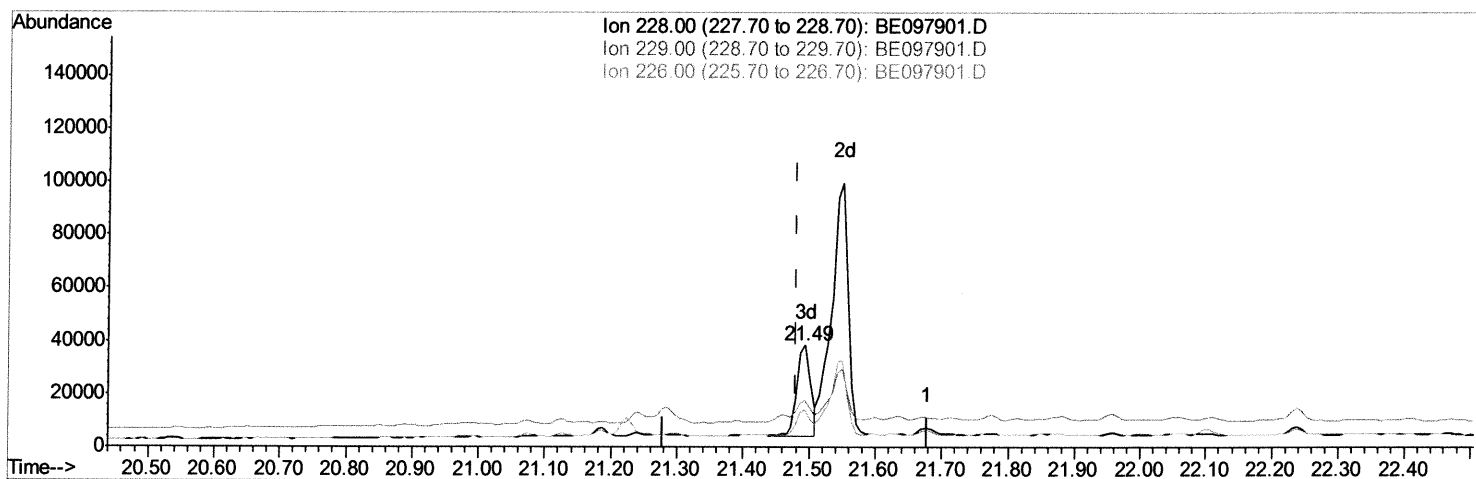
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:59:42 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration



TIC: BE097901.D

(18) Benzo(a)anthracene

21.494min (+0.014) 0.98ng/ul m > SJ 10/16/18

response 49502

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	45.61#
226.00	26.90	36.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

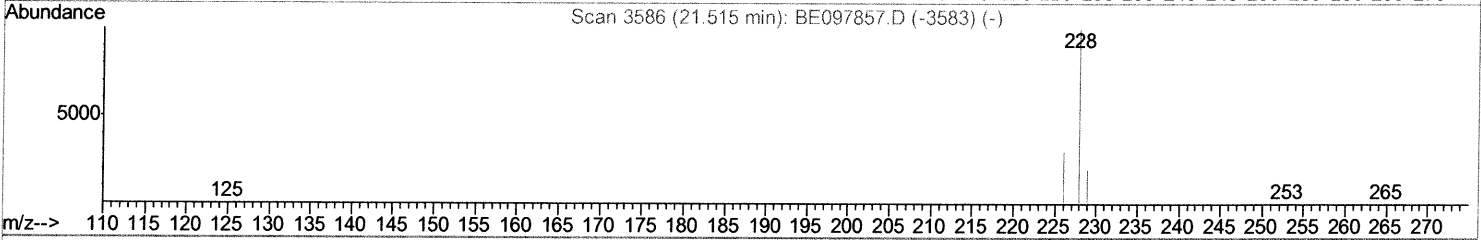
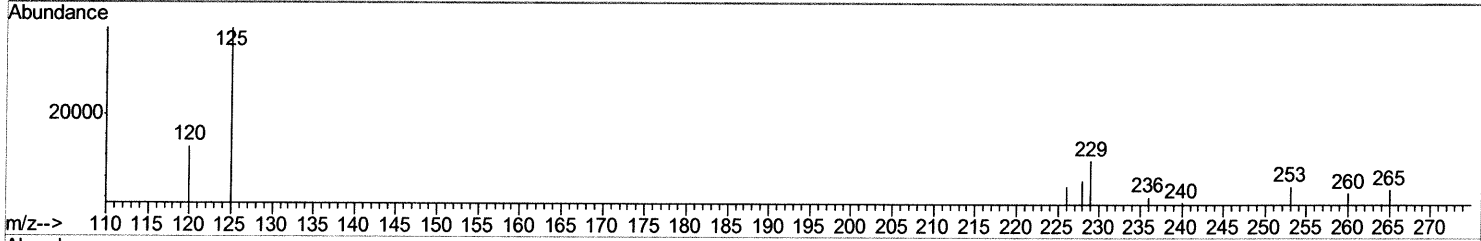
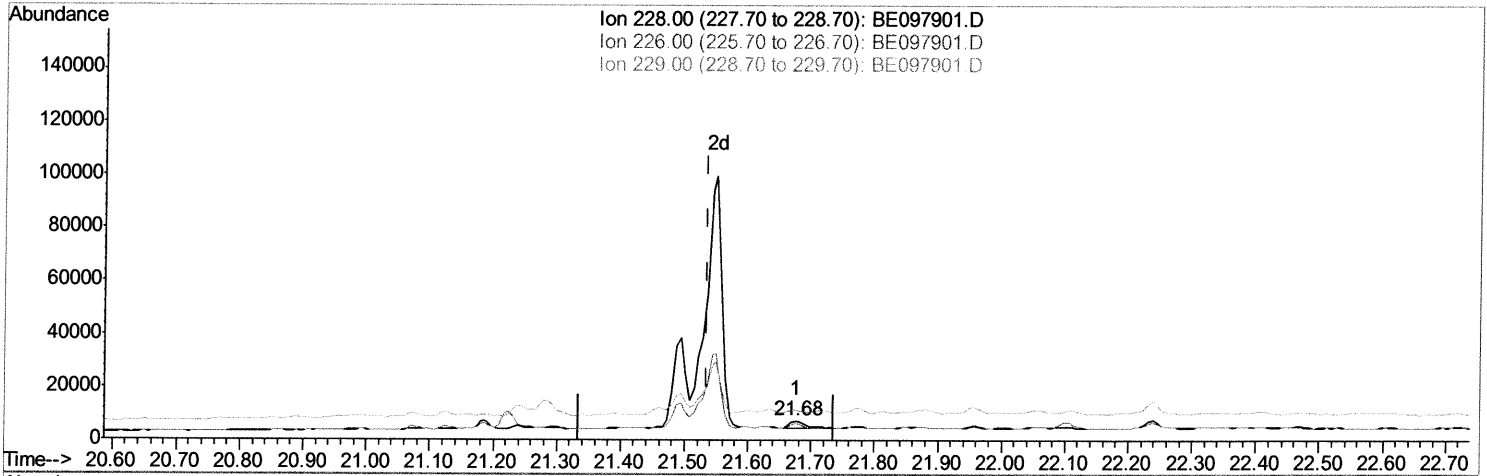
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:59:42 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



TIC: BE097901.D

(19) Chrysene

21.676min (+0.141) 0.11ng/ul

response 5063

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	85.54#
229.00	19.40	153.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

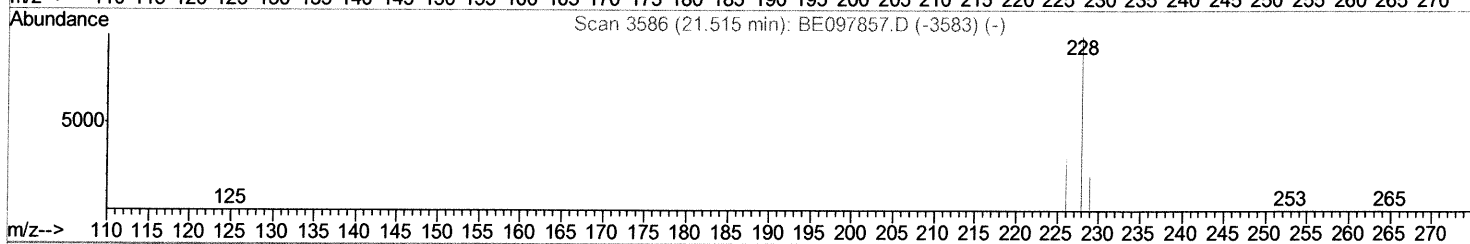
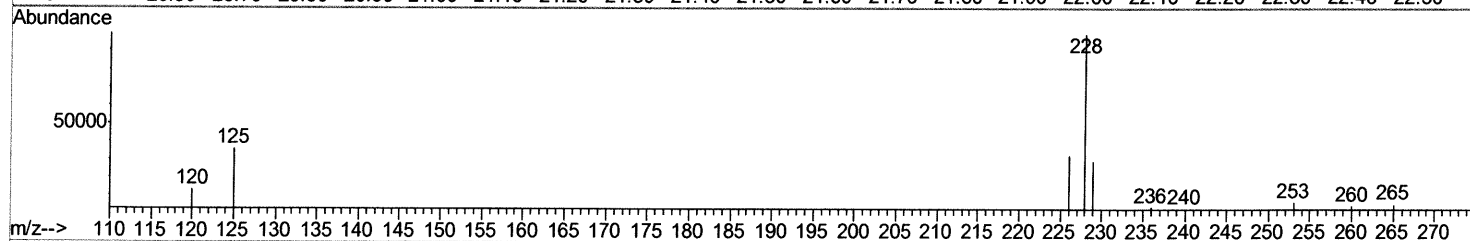
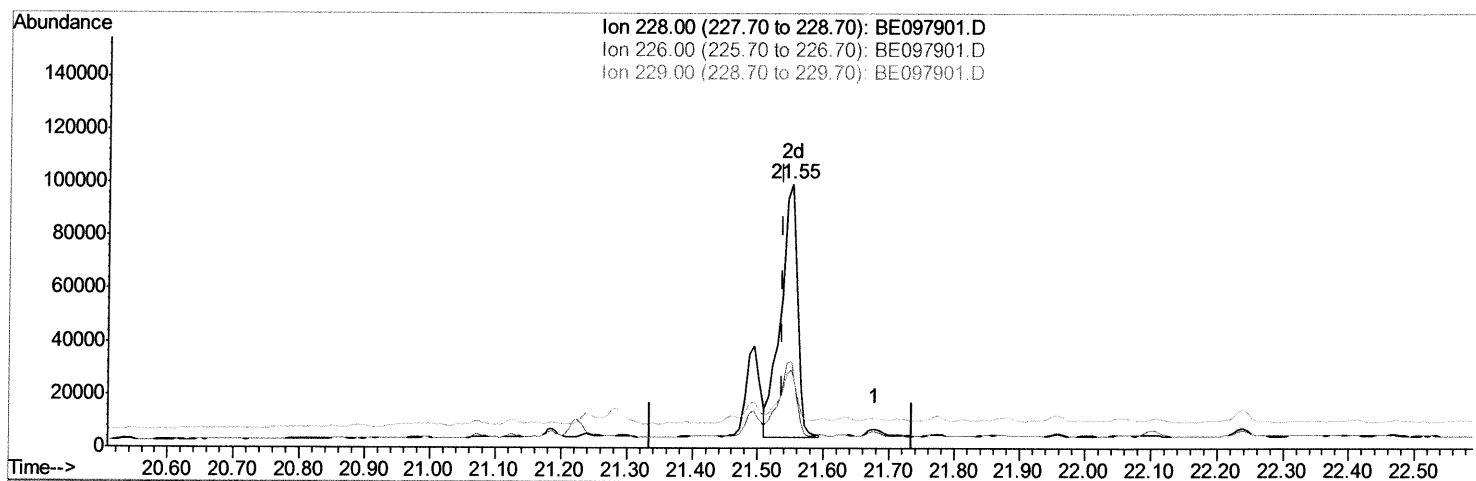
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:59:42 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration



TIC: BE097901.D

(19) Chrysene

21.550min (+0.014) 3.67ng/ul m > SJ 10/16/18

response 167324

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	32.67
229.00	19.40	29.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

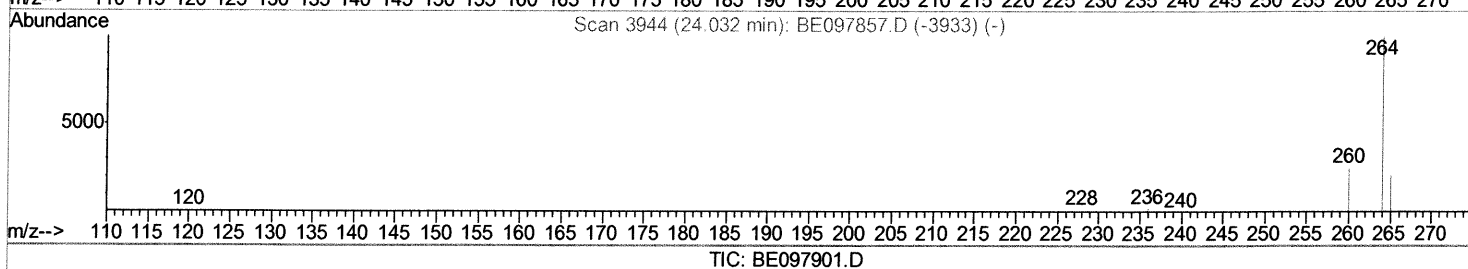
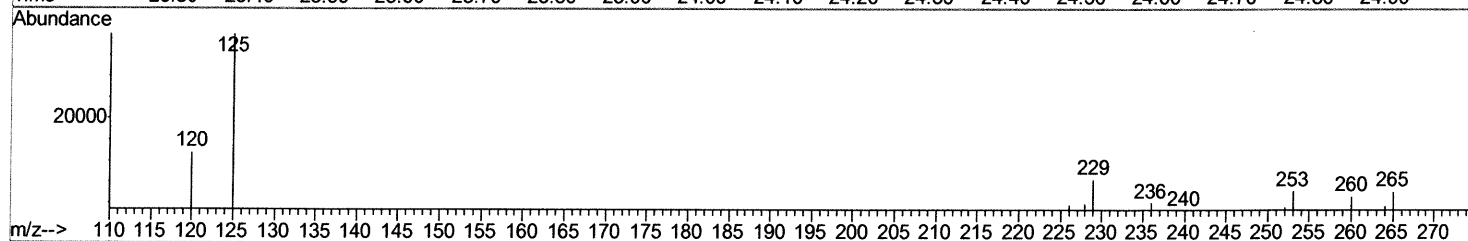
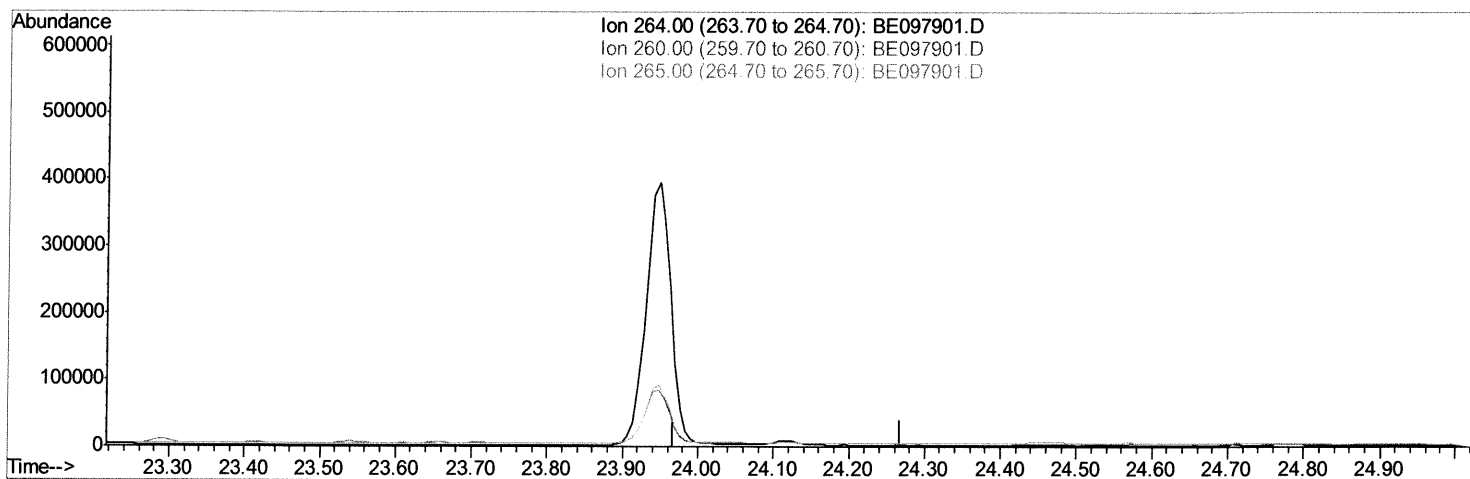
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:59:42 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.067min (-24.067) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

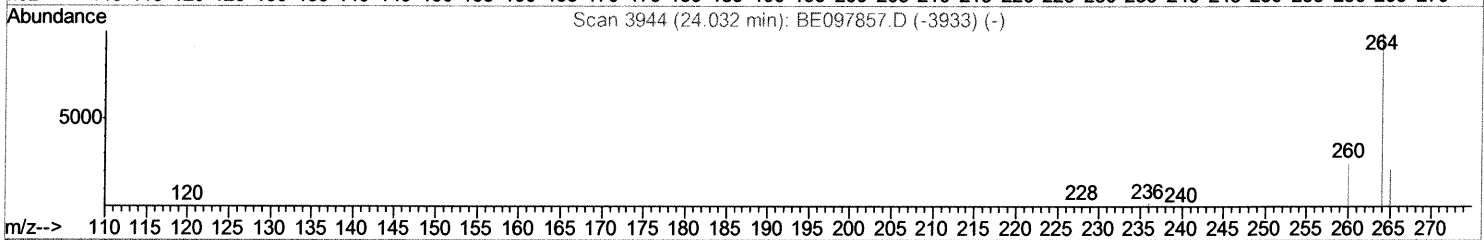
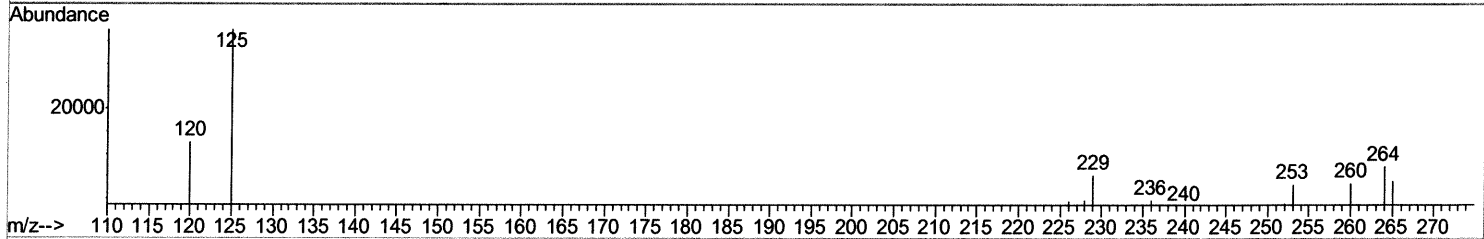
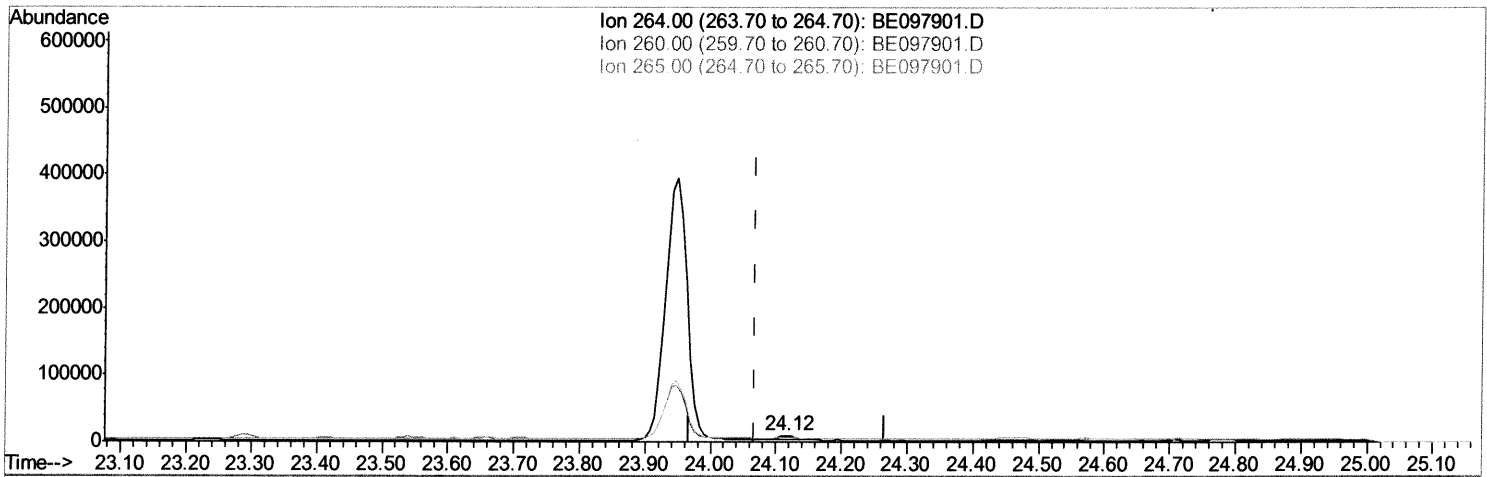
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 16:59:42 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



TIC: BE097901.D

(20) Perylene-d12 (I)

24.116min (+0.049) 0.40ng/ul m> SJ 10/16/18

response 13938

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	68.90#
265.00	26.90	72.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

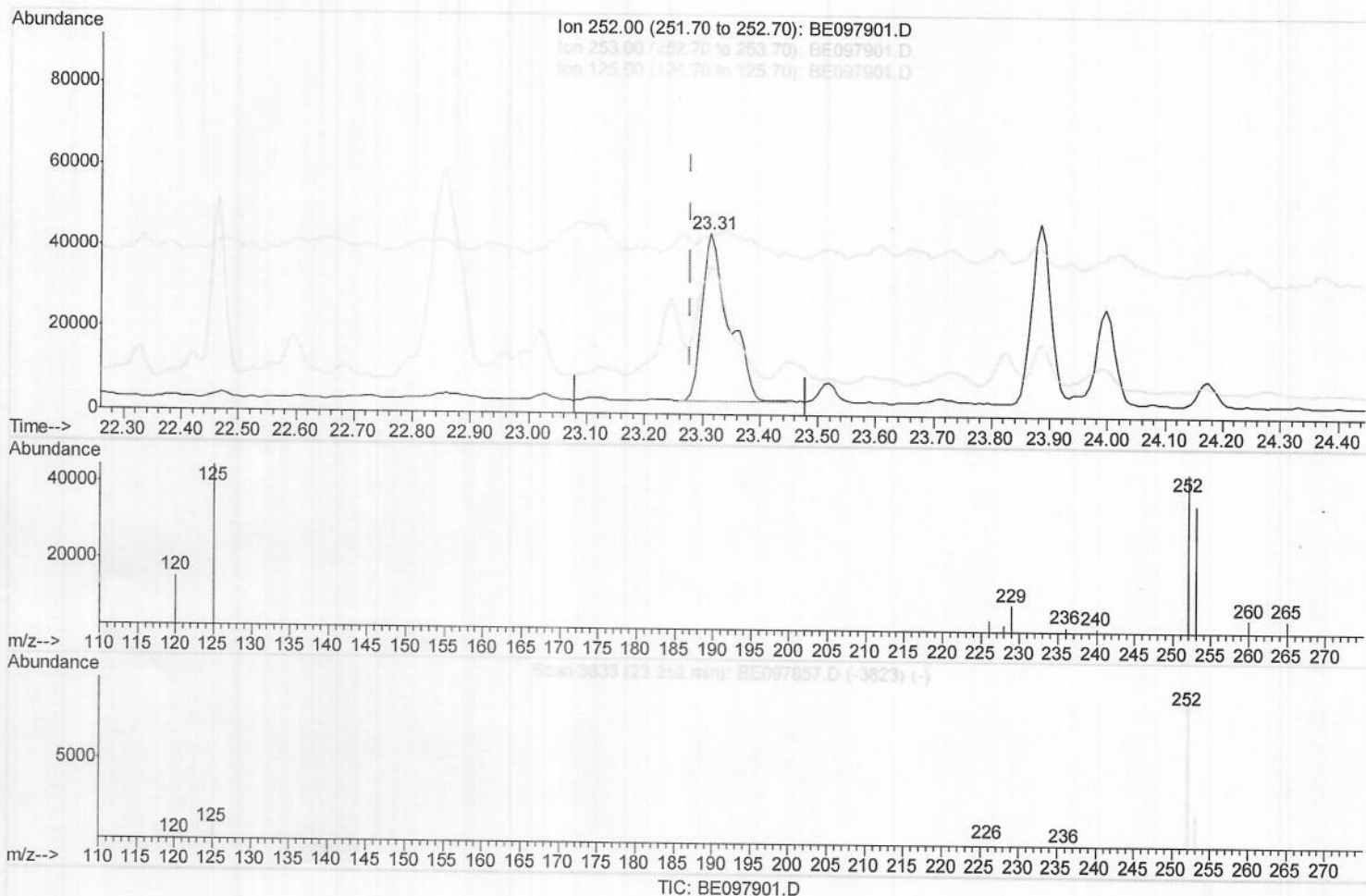
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 17:01:09 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.315min (+0.035) 3.51ng/ul

response 130693

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	81.14#
125.00	9.10	100.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

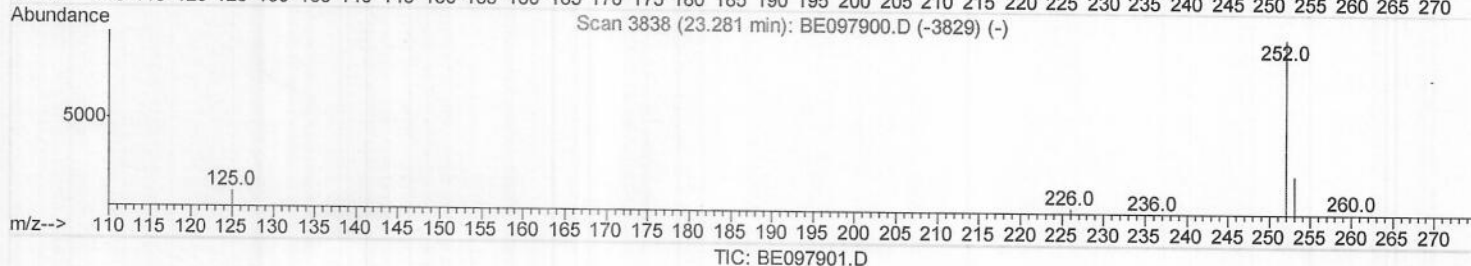
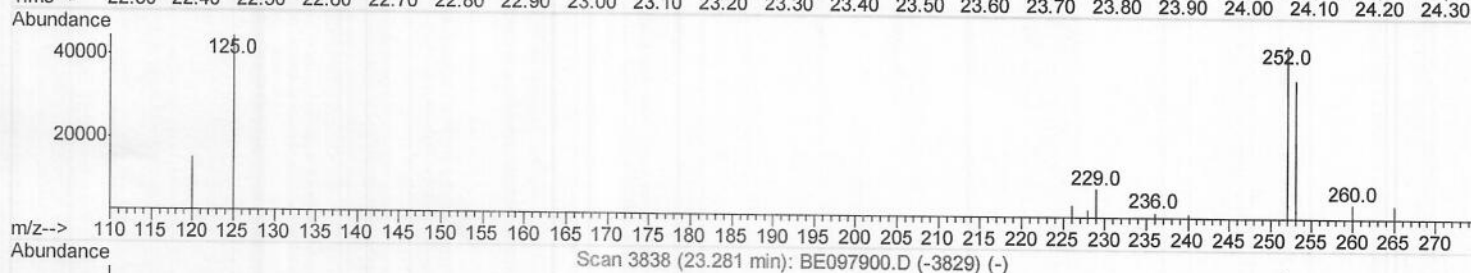
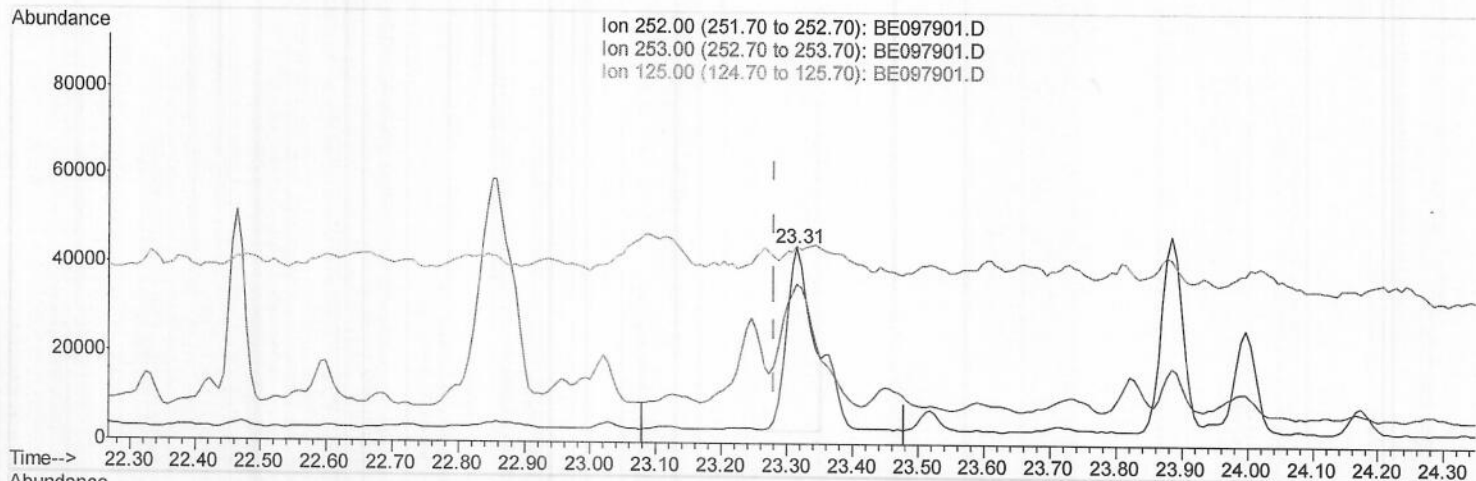
Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 17:03:41 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.315min (+0.035) 2.83ng/ul m 10/16/18

response 105601

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	81.14#
125.00	9.10	100.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

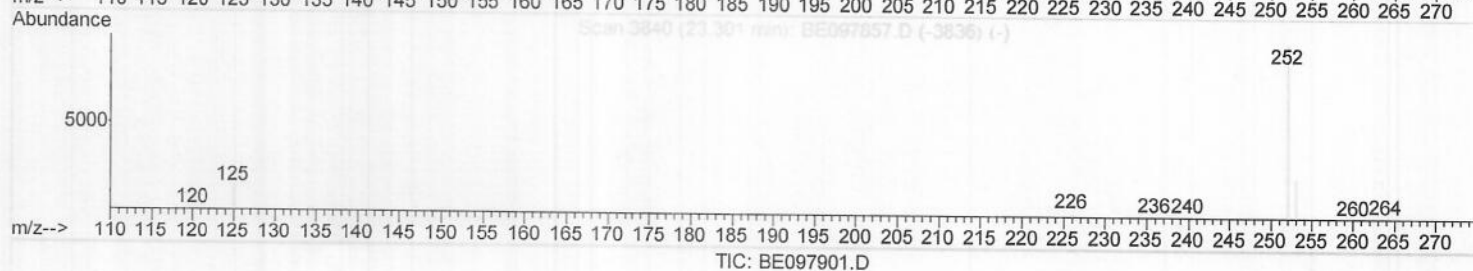
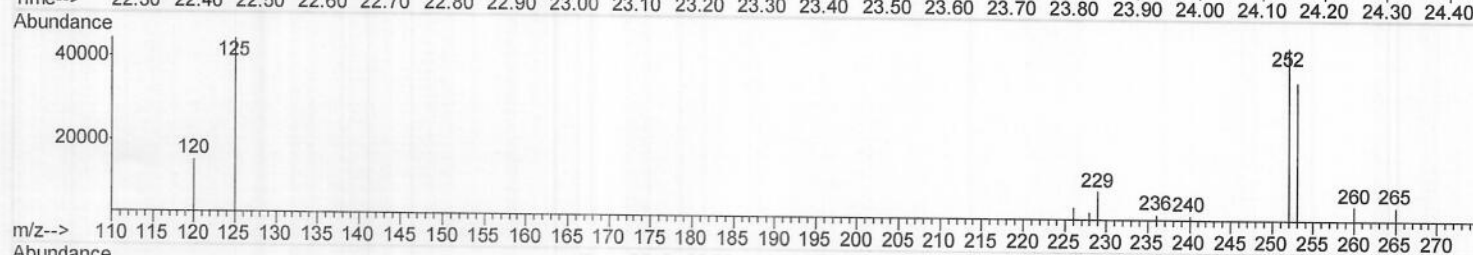
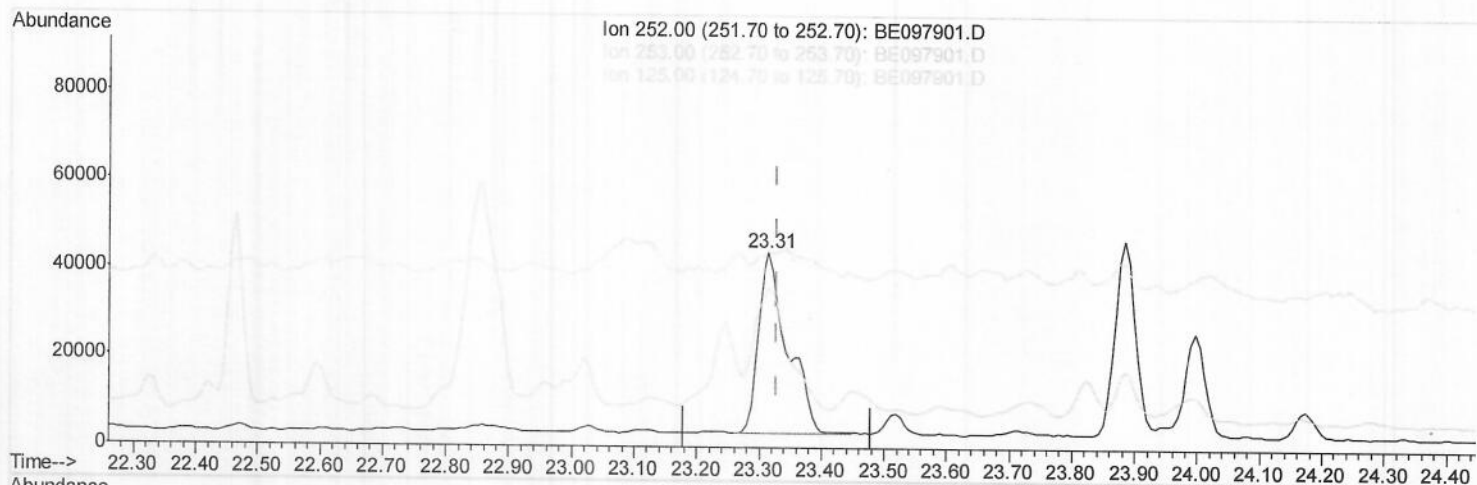
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 17:01:09 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.315min (-0.014) 3.28ng/ul
 response 130693

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	81.14#
125.00	11.70	100.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

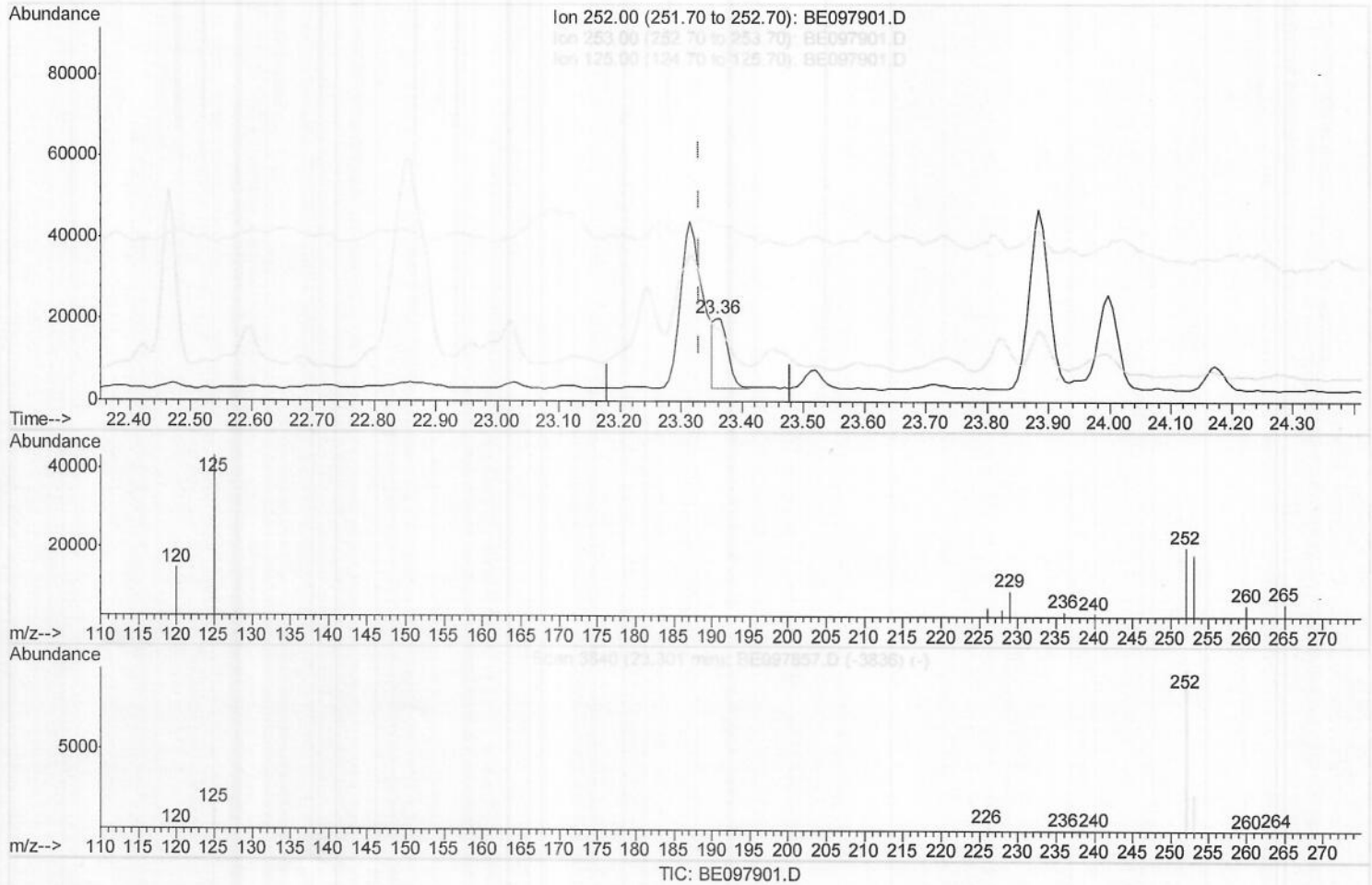
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 17:01:09 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.357min (+0.028) 0.66ng/ul m > 10/16/18

response 26222

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	89.70#
125.00	11.70	214.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

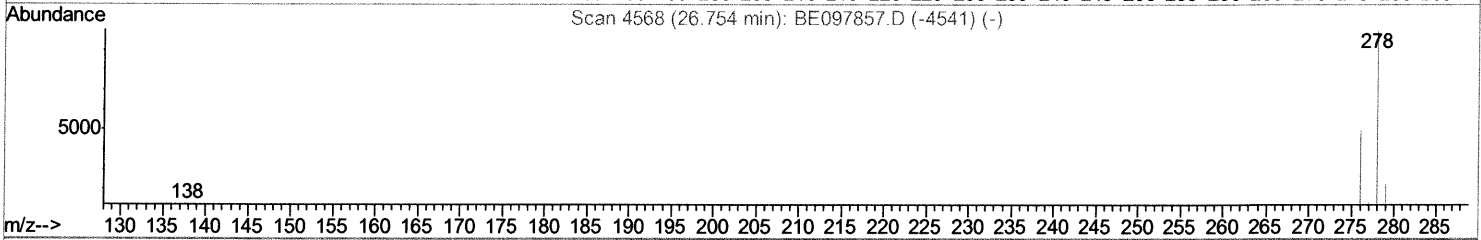
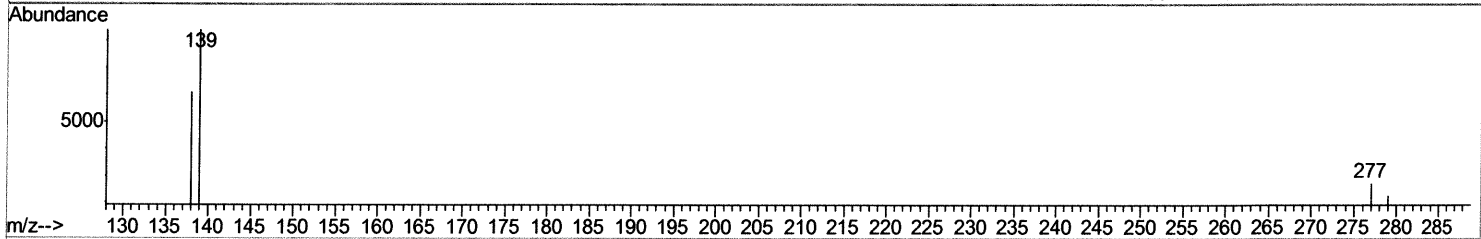
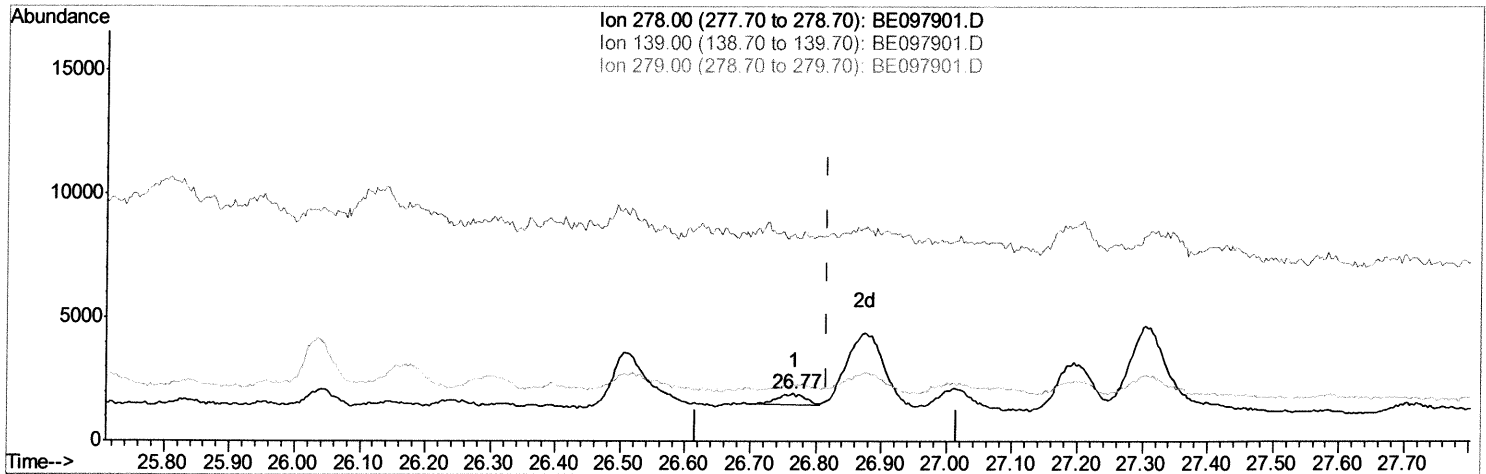
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 17:01:09 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



TIC: BE097901.D

(25) Dibenzo(a,h)anthracene

26.767min (-0.050) 0.04ng/ul

response 1323

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	438.41#
279.00	23.50	117.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

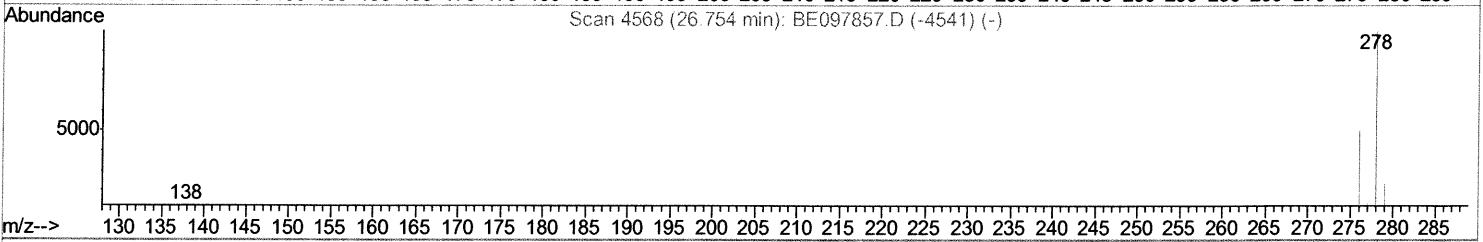
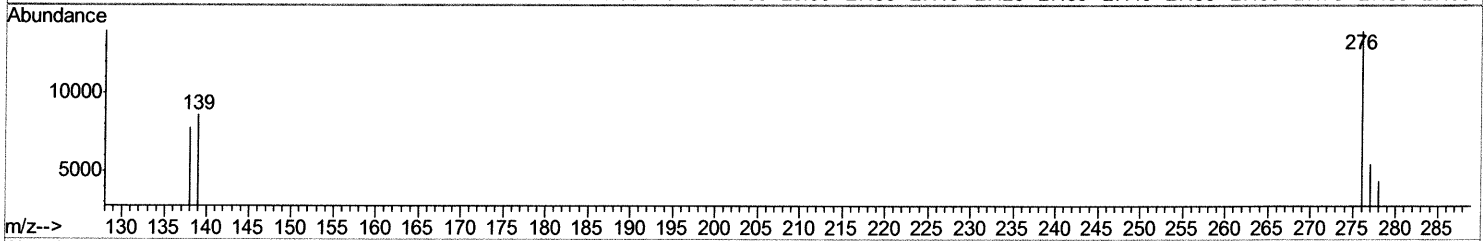
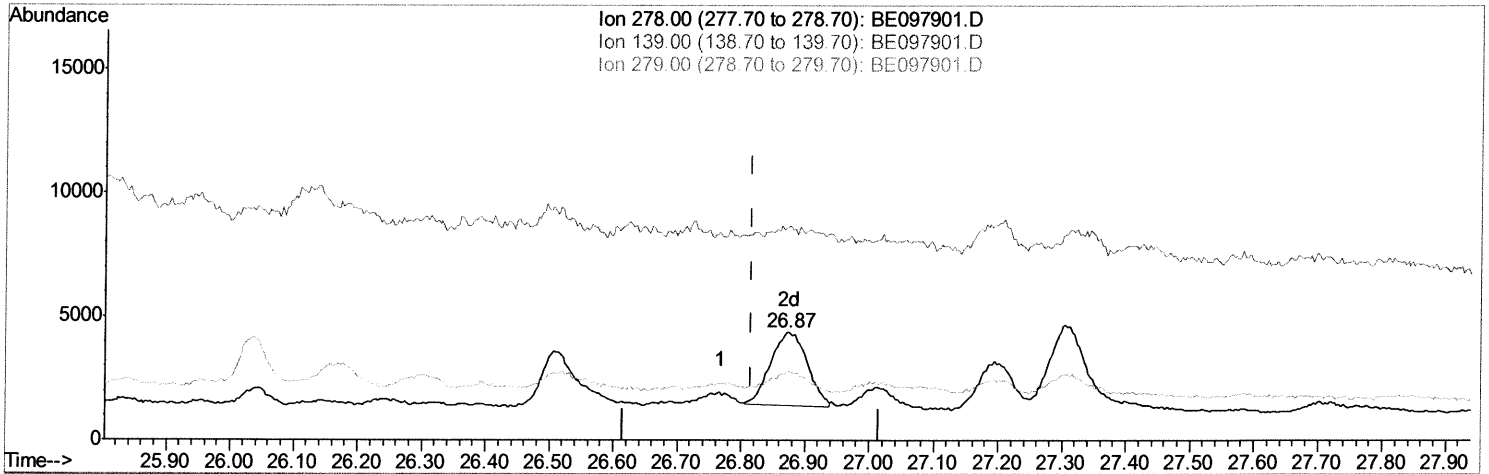
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 17:01:09 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



TIC: BE097901.D

(25) Dibenzo(a,h)anthracene

26.874min (+0.057) 0.34ng/ul m> SJ 10/16/18

response 11818

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	196.45#
279.00	23.50	63.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097901.D
 Acq On : 15 Oct 2018 15:52
 Operator : SJ/JU
 Sample : J5184-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC23

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:24 PM

Quant Time: Oct 15 17:03:41 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2383	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11586	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	8268	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	17519m	0.40	ng/ul	0.00
16) Chrysene-d12	21.51	240	16775m	0.40	ng/ul	0.00
20) Perylene-d12	24.12	264	13938m	0.40	ng/ul	0.05

SJ 10/16/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.30	152	5787	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	14834m	0.26	ng/ul	0.00

SJ 10/16/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	1024	0.036	ng/ul#	75
5) 2-Methylnaphthalene	12.37	142	704	0.035	ng/ul	96
7) Acenaphthylene	14.28	152	3817	0.122	ng/ul#	74
9) Fluorene	15.61	166	1360	0.043	ng/ul#	77
12) Phenanthrene	17.36	178	29119m	0.702	ng/ul	
13) Anthracene	17.45	178	7272m	0.189	ng/ul	
15) Fluoranthene	19.38	202	75988m	1.427	ng/ul	
17) Pyrene	19.74	202	94294	1.887	ng/ul	98
18) Benzo(a)anthracene	21.49	228	49502m	0.976	ng/ul	
19) Chrysene	21.55	228	167324m	3.672	ng/ul	
21) Benzo(b)fluoranthene	23.31	252	105601m	2.835	ng/ul	
22) Benzo(k)fluoranthene	23.36	252	26222m	0.658	ng/ul	
23) Benzo(a)pyrene	24.00	252	51351	1.404	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.87	276	45758	1.102	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.87	278	11818m	0.344	ng/ul	
26) Benzo(g,h,i)perylene	27.71	276	57123	1.579	ng/ul#	59

SJ 10/16/18

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