

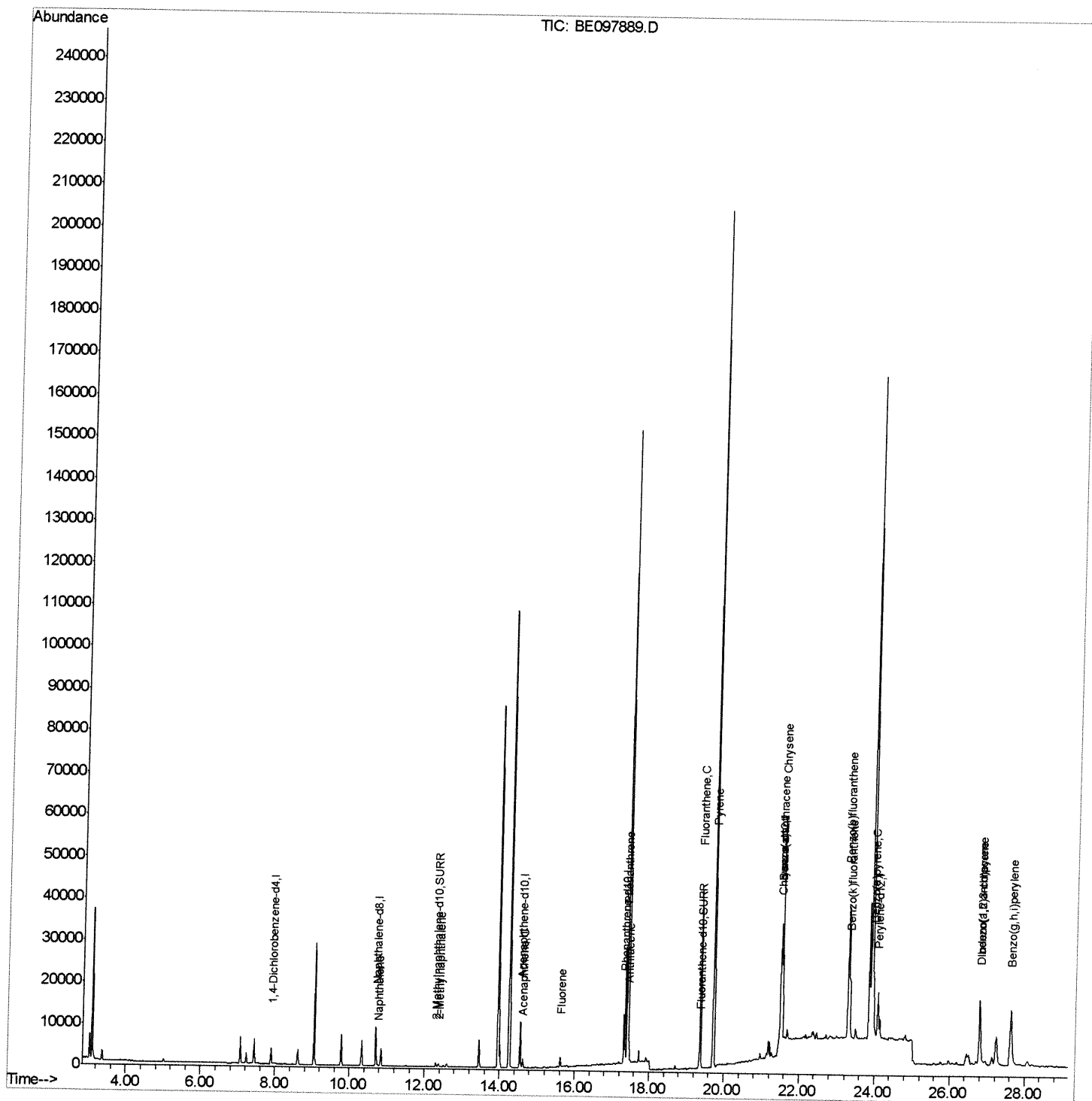
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:08:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

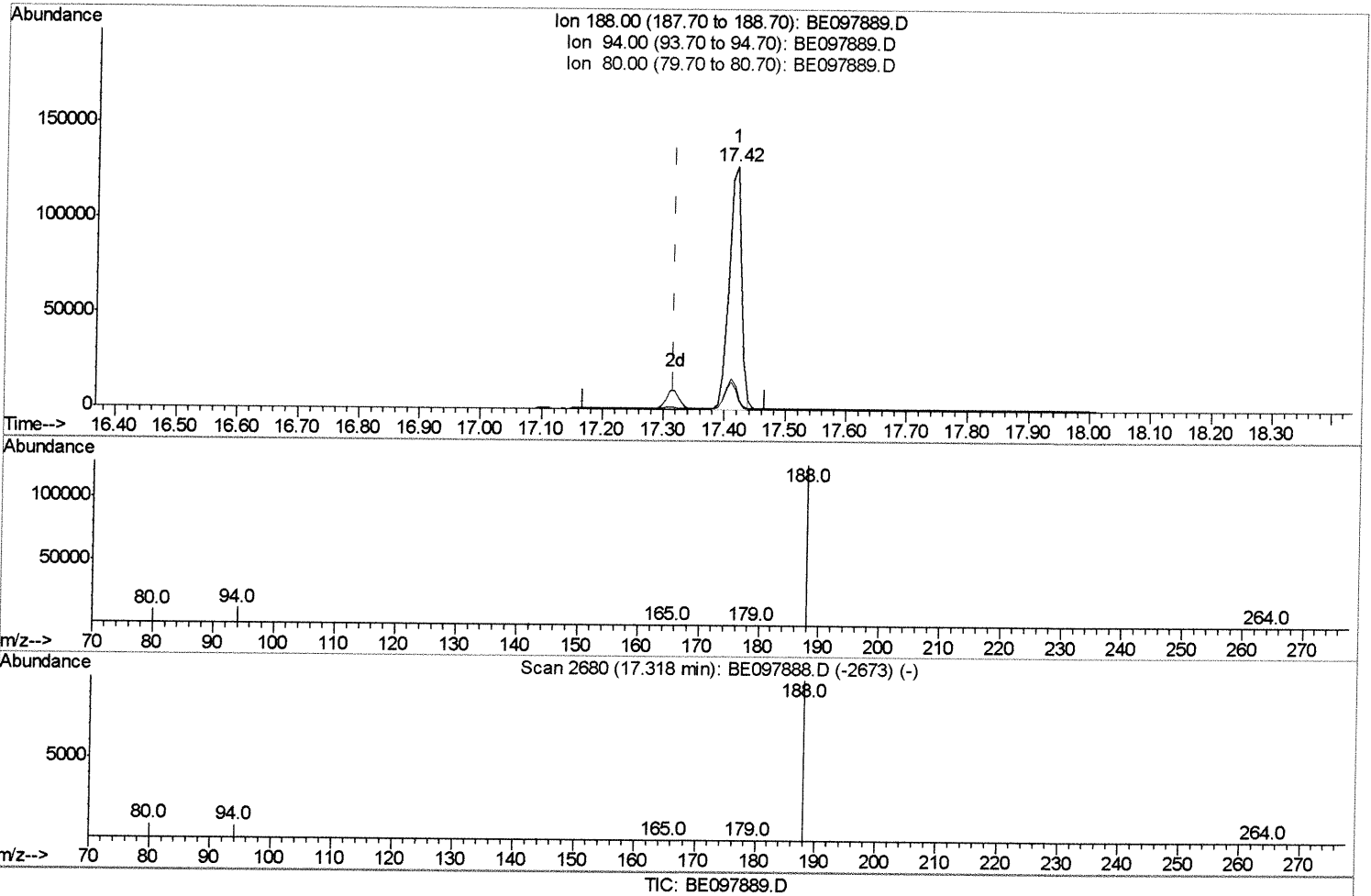
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:00:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.417min (+0.099) 0.40ng/ul
 response 184994

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.56
80.00	9.30	8.17
0.00	0.00	0.00

Quantitation Report (Qedit)

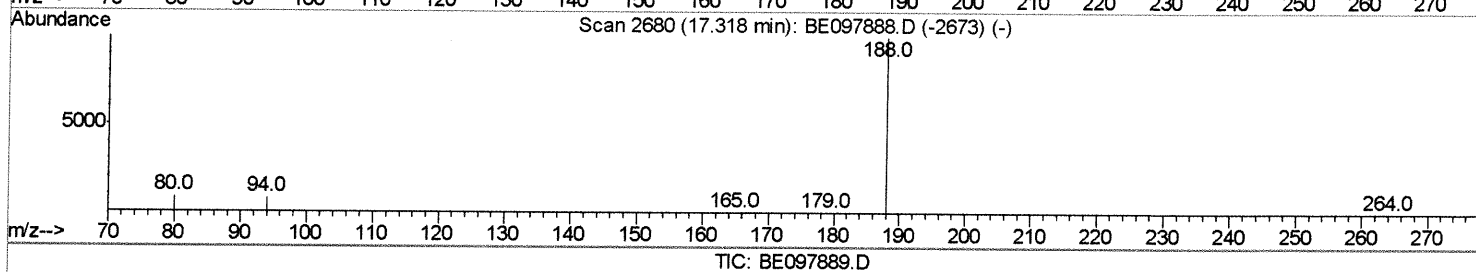
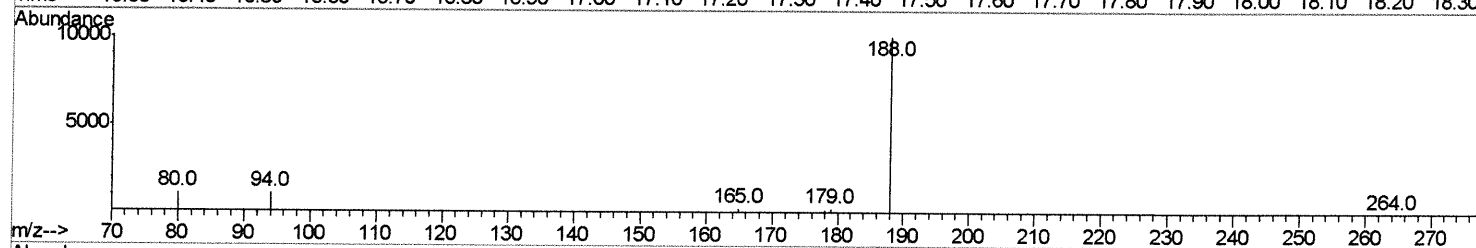
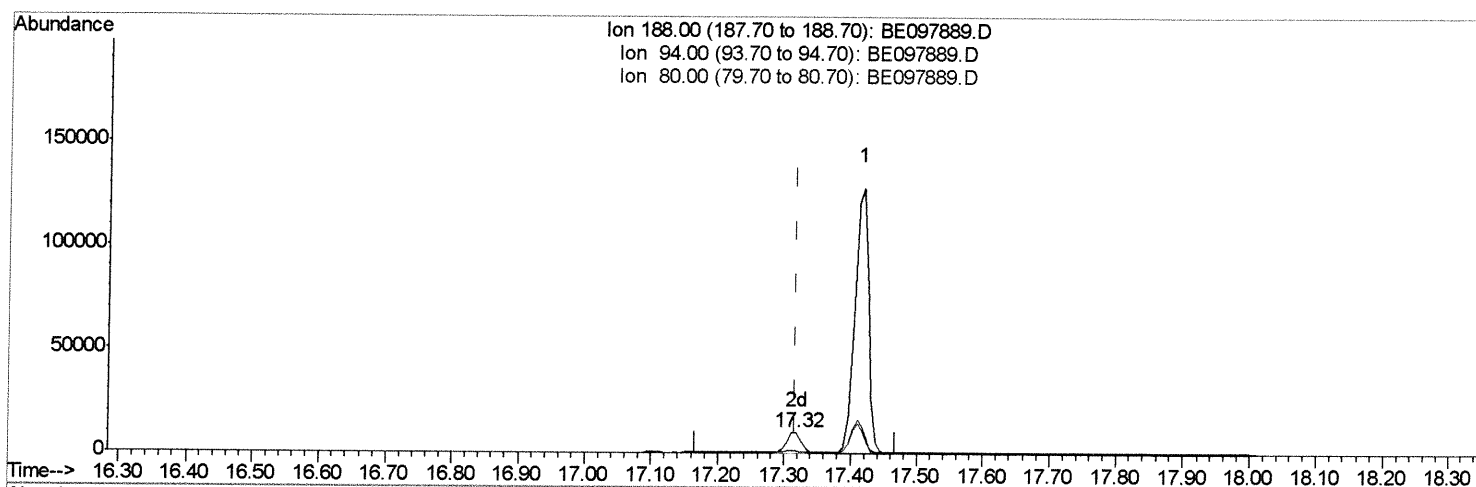
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:00:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.318min (+0.000) 0.40ng/ul m> SJ 10/16/18

response 15299

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	10.87#
80.00	9.30	11.08
0.00	0.00	0.00

Quantitation Report (Qedit)

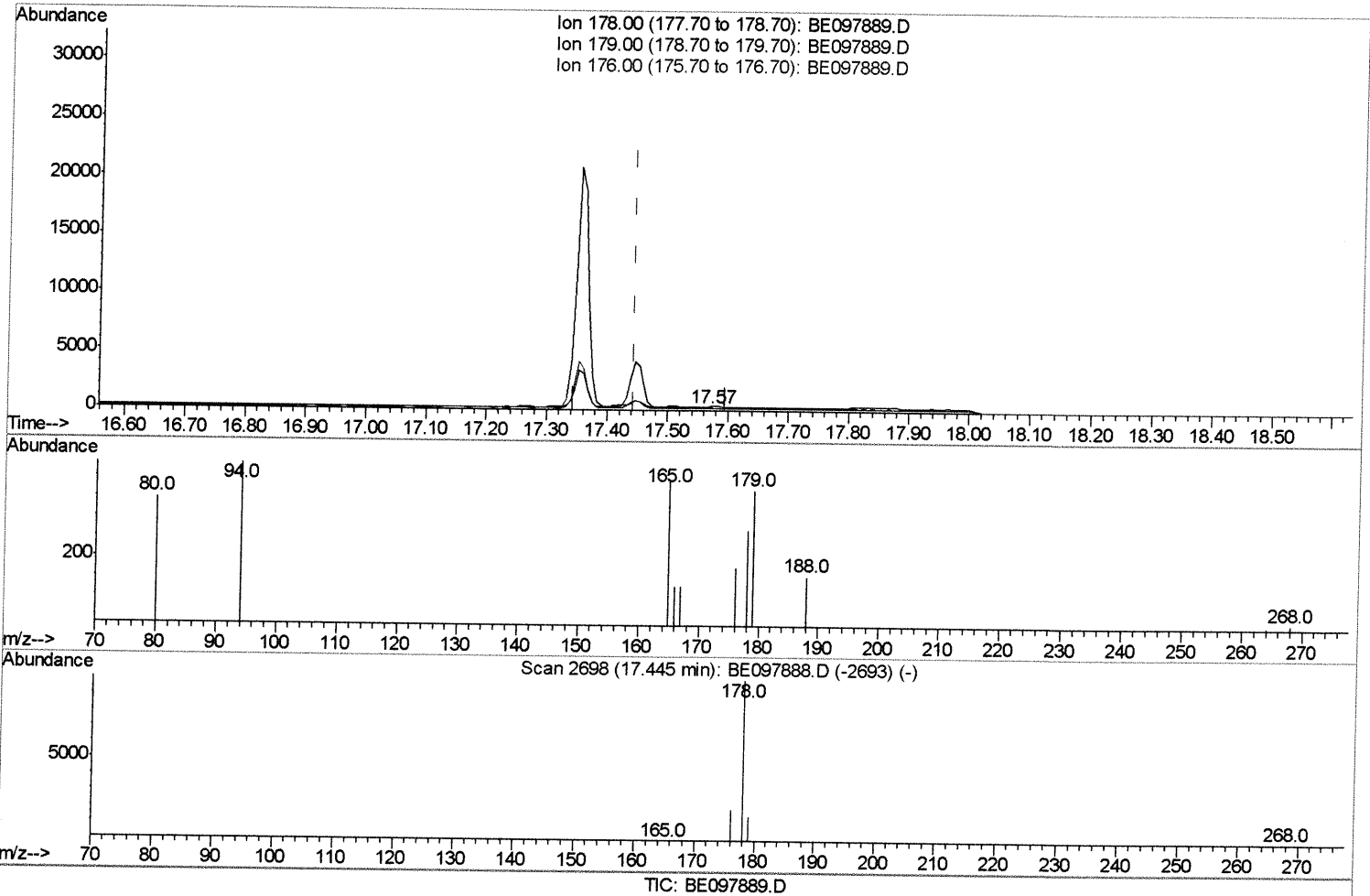
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:03:59 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(13) Anthracene

17.571min (+0.127) 0.00ng/ul

response 153

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	131.40#
176.00	19.40	70.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

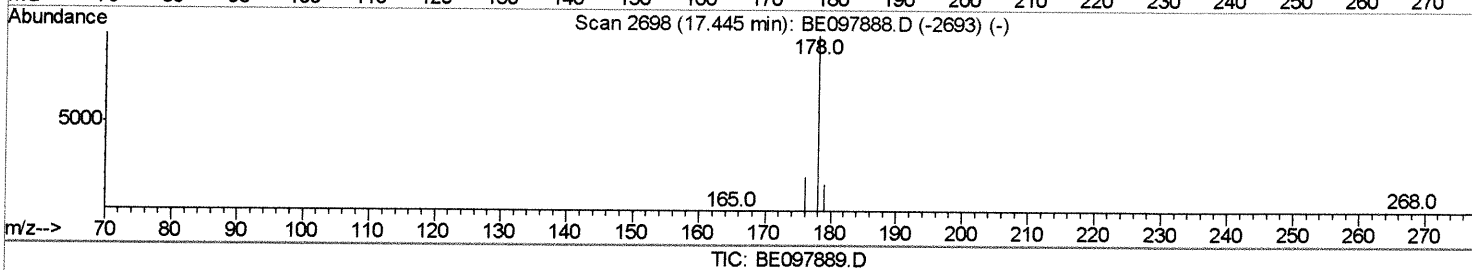
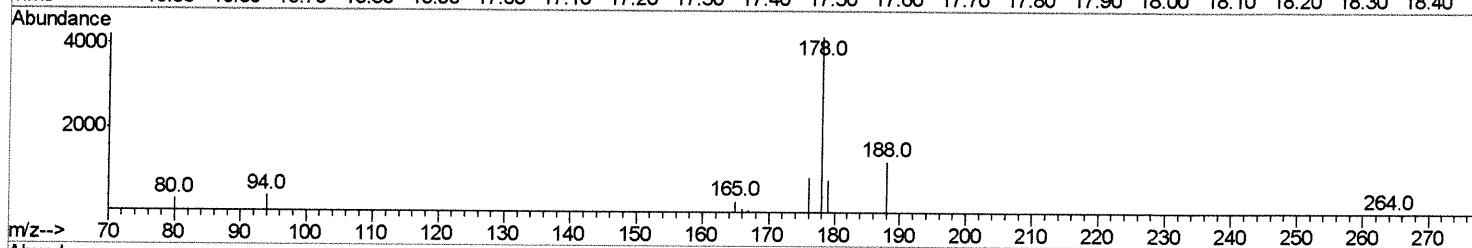
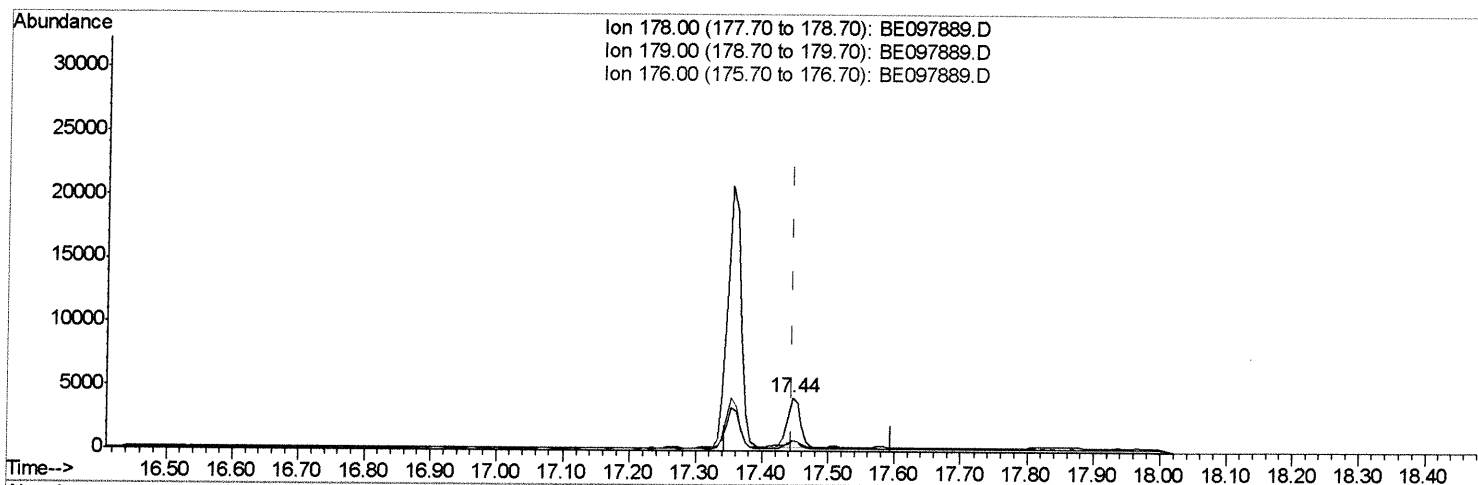
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:03:59 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(13) Anthracene

17.445min (+0.000) 0.17ng/ul m > SJ 10/16/18

response 5539

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	19.71#
176.00	19.40	21.15
0.00	0.00	0.00

Quantitation Report (Qedit)

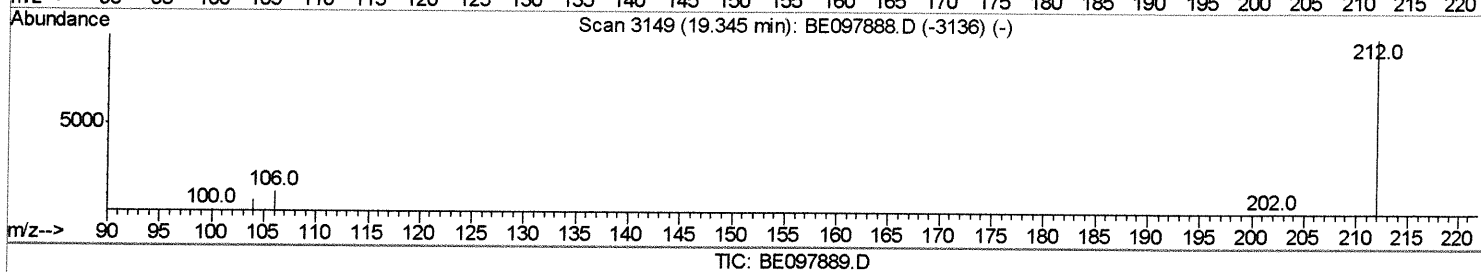
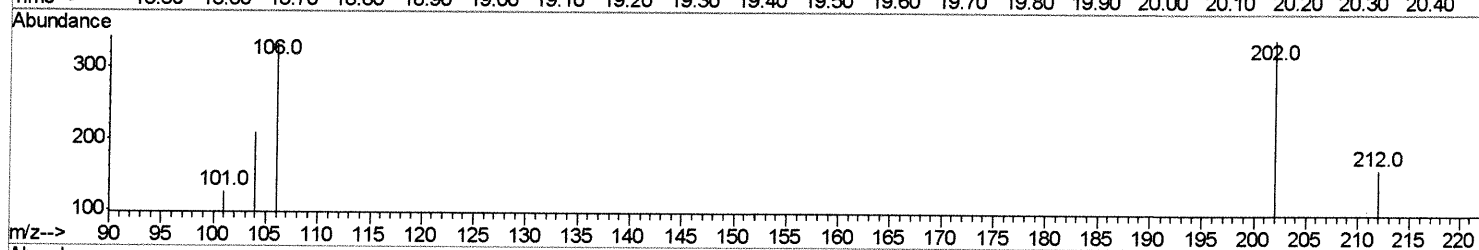
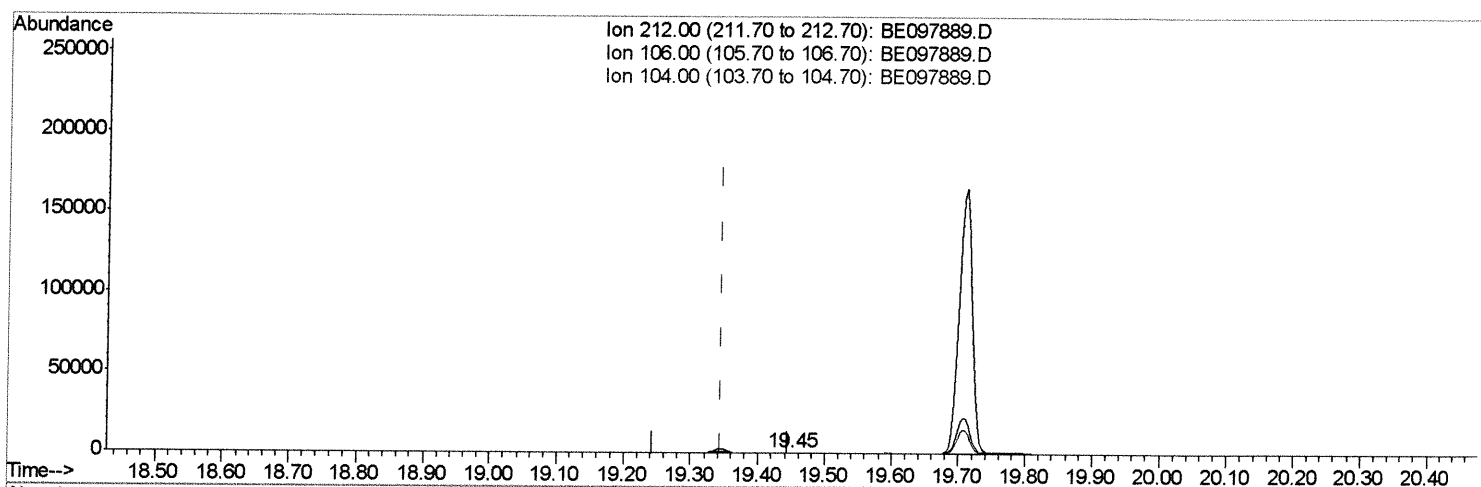
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:03:59 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.449min (+0.104) 0.00ng/ui

response 40

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	72.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

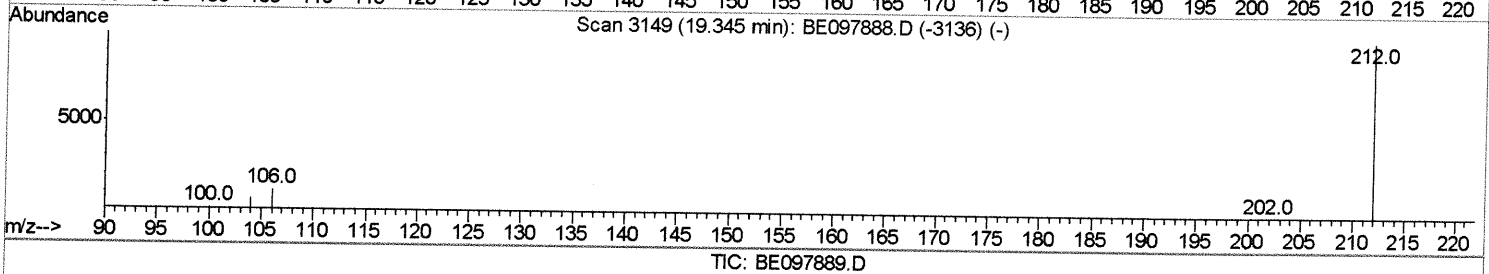
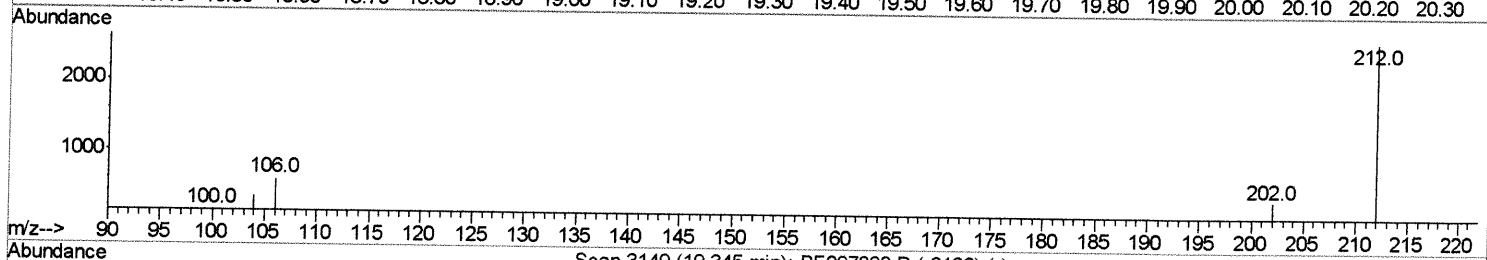
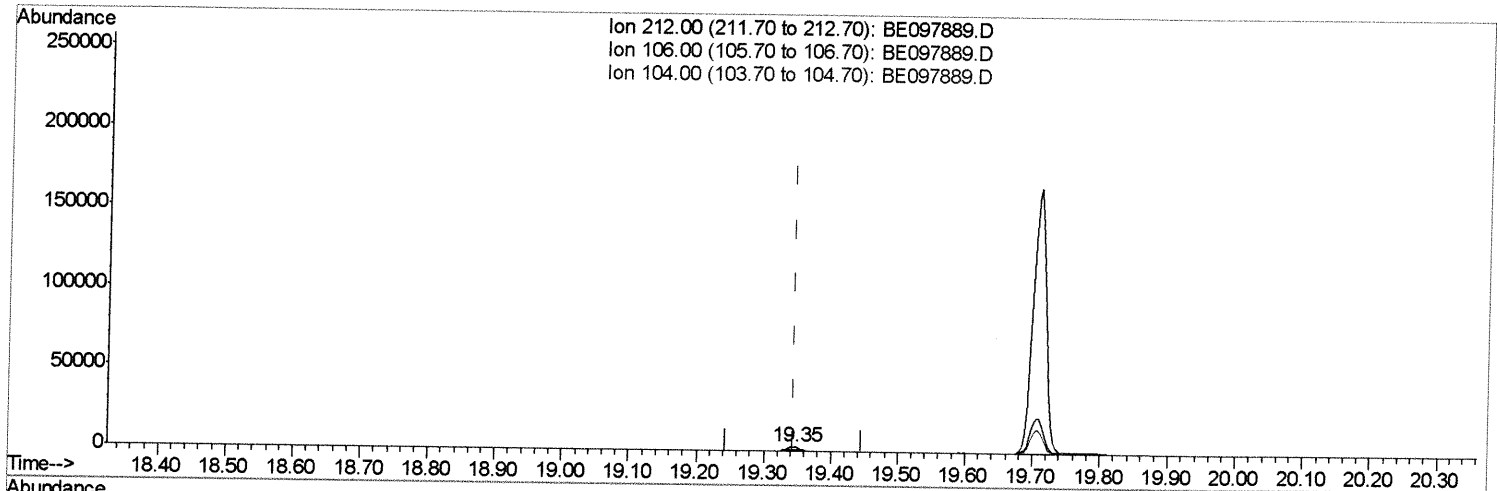
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:03:59 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.346min (+0.000) 0.07ng/ul m> SJ 10/16/18

response 3391

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	0.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

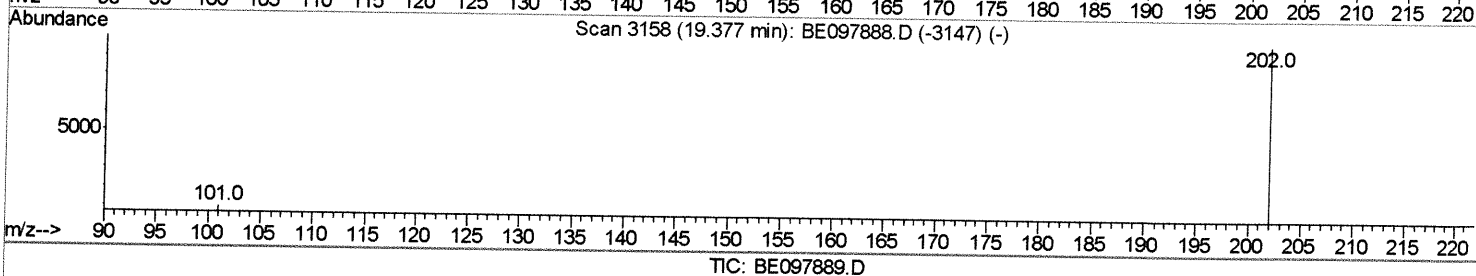
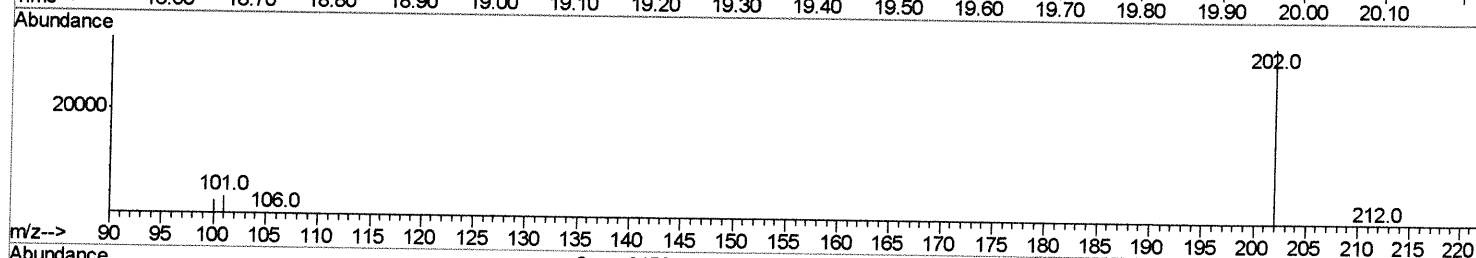
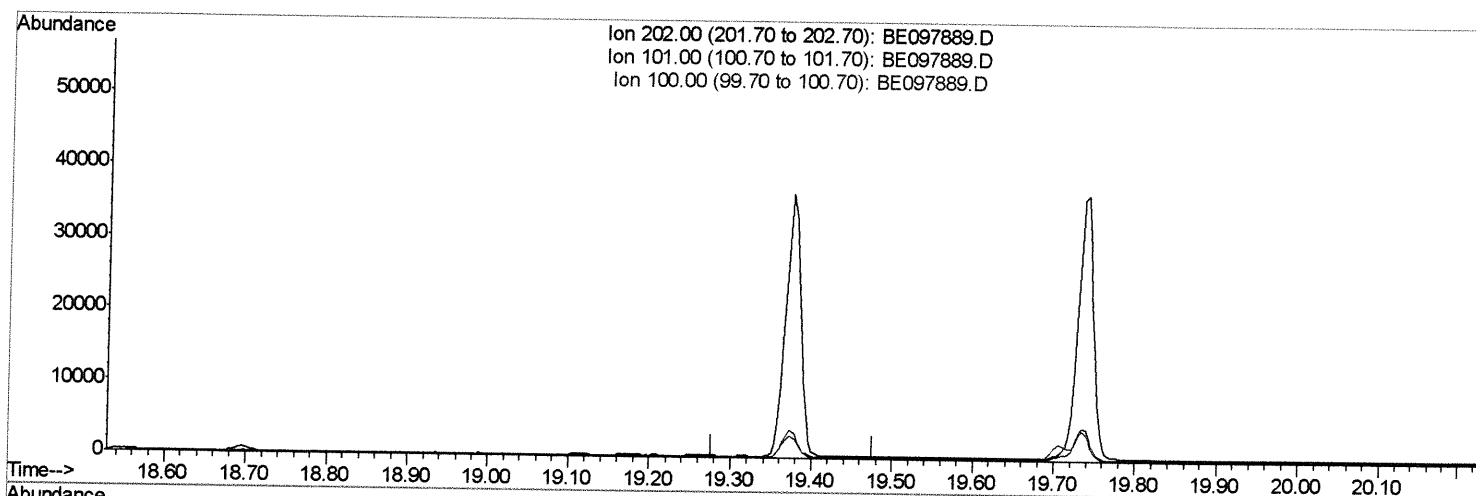
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:03:59 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.377min (-19.377) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

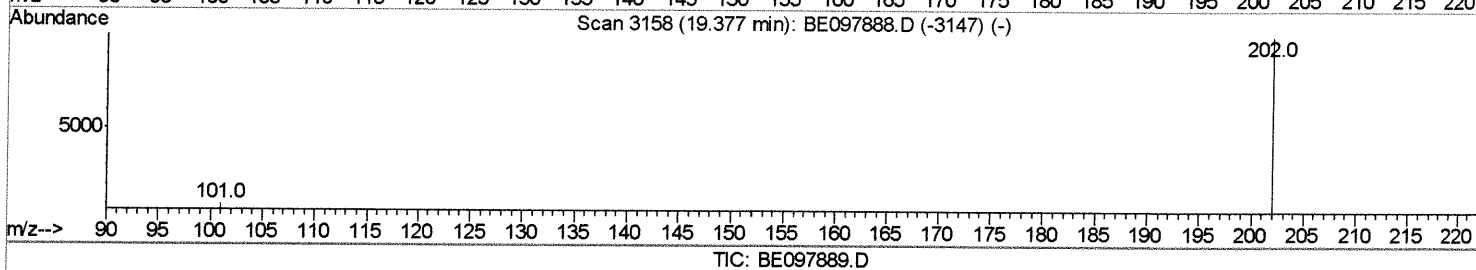
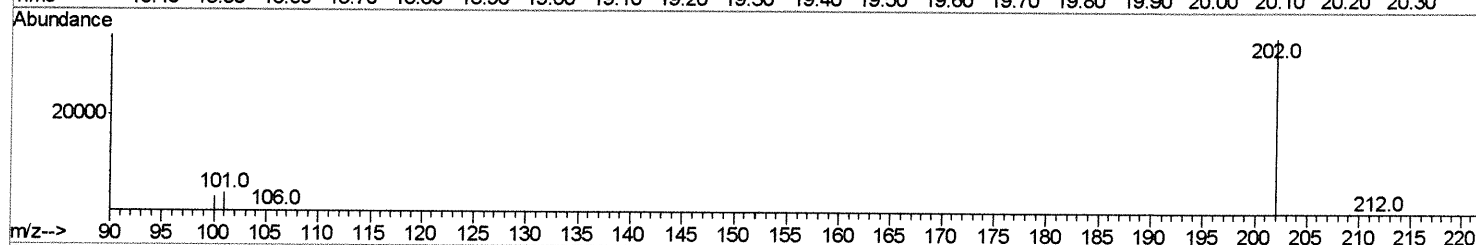
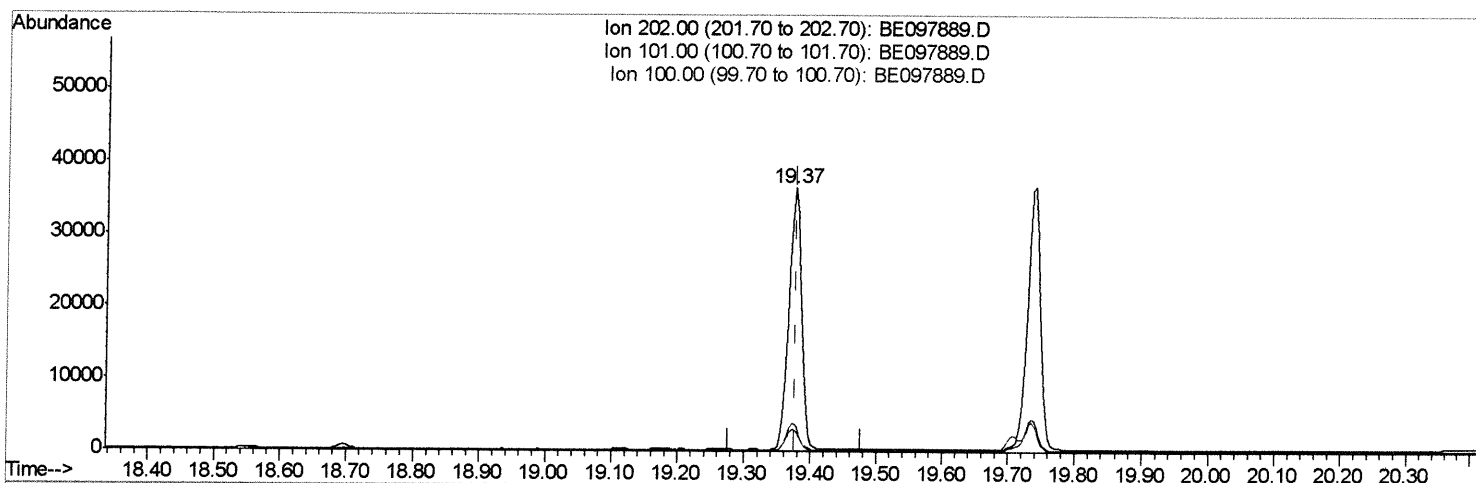
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:03:59 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.374min (-0.003) 1.02ng/ul m> SJ 10/16/18

response 47516

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.57
100.00	7.50	8.37
0.00	0.00	0.00

Quantitation Report (Qedit)

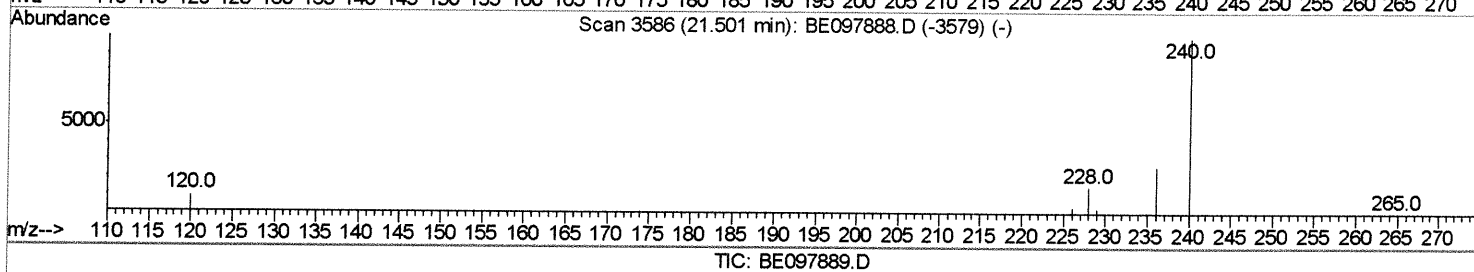
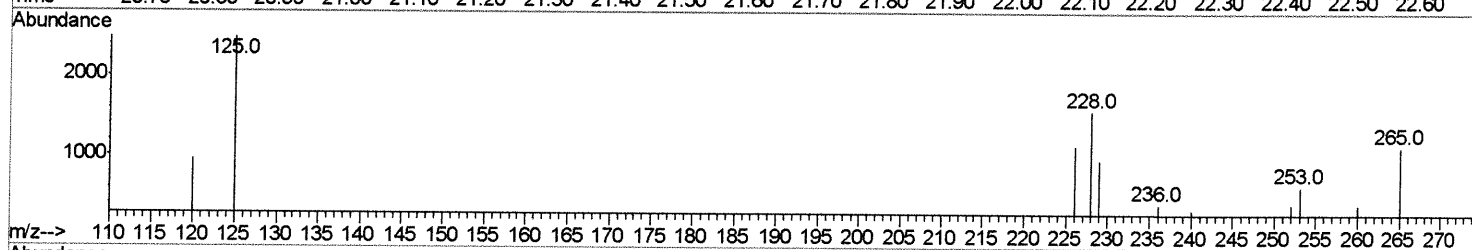
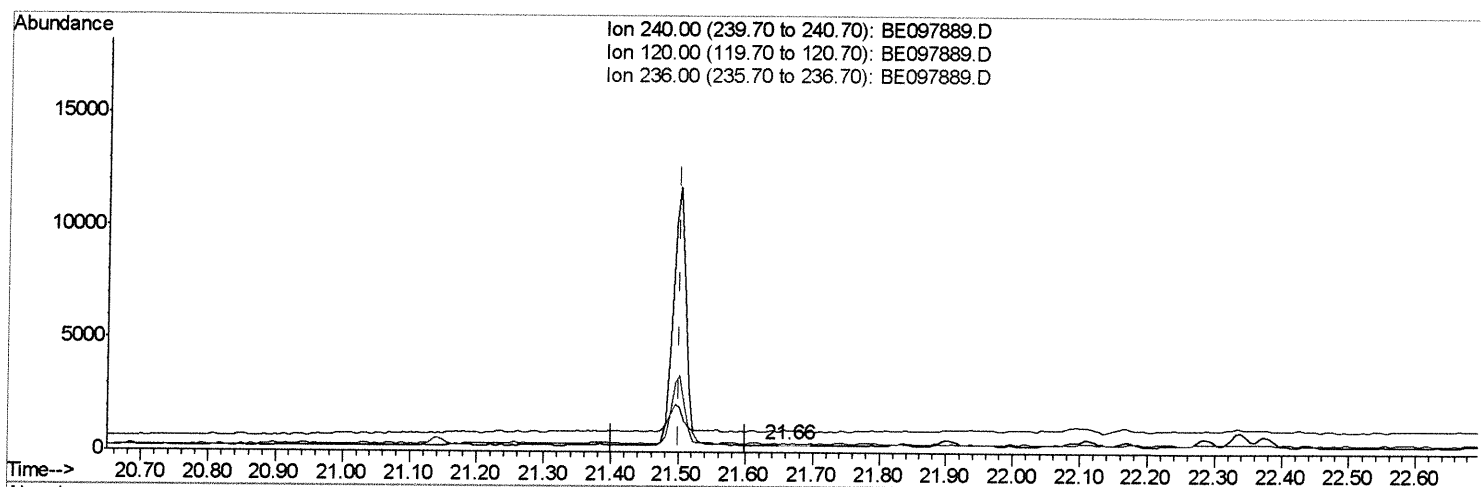
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:03:59 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.663min (+0.162) 0.40ng/ul

response 49

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	279.77#
236.00	27.00	117.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

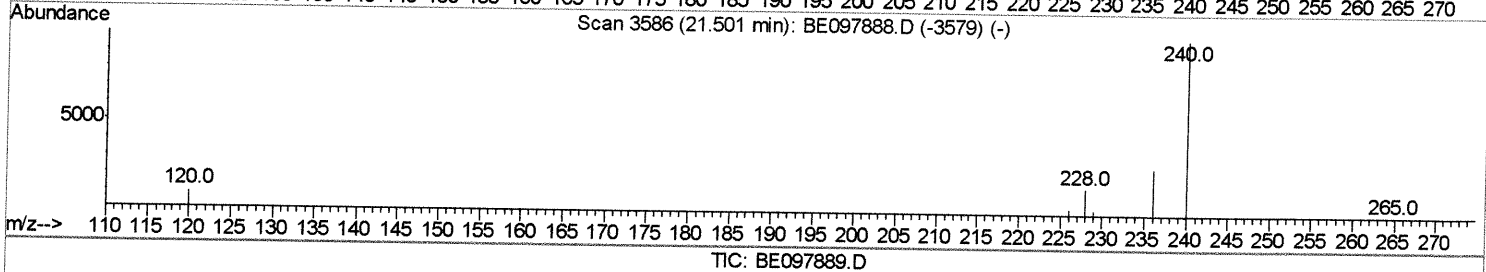
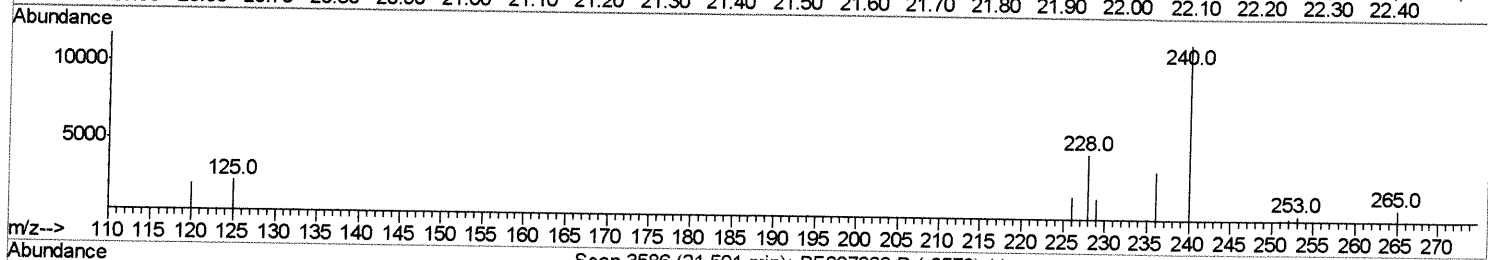
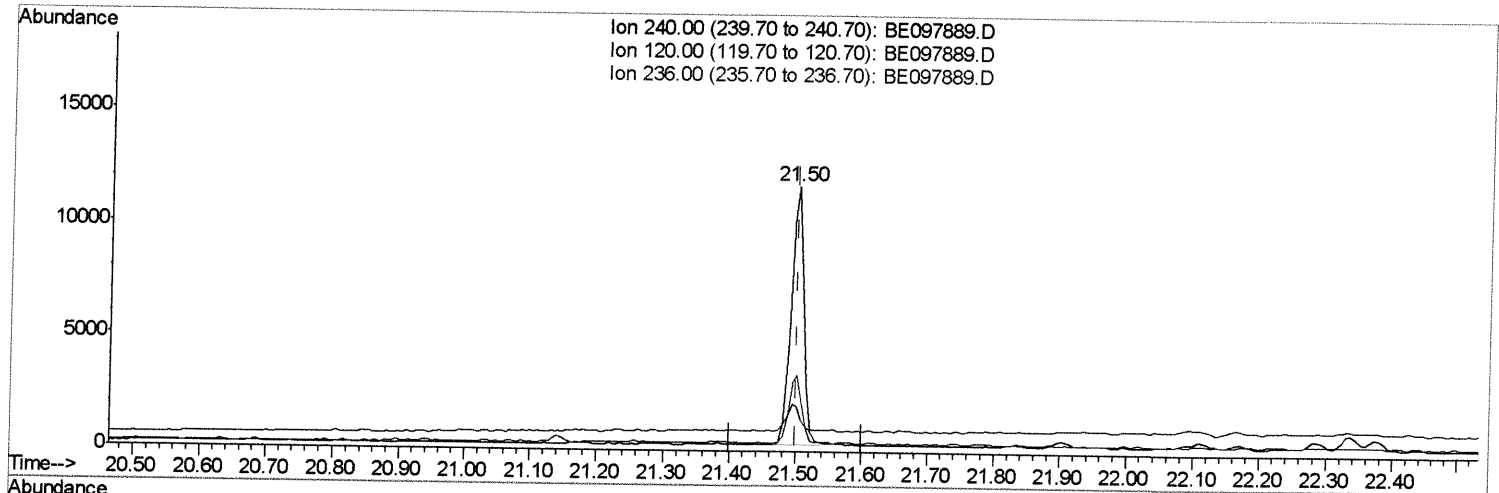
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:03:59 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.501min (+0.000) 0.40ng/ul m> SJ 10/16/18

response 15857

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	16.95#
236.00	27.00	29.21
0.00	0.00	0.00

Quantitation Report (Qedit)

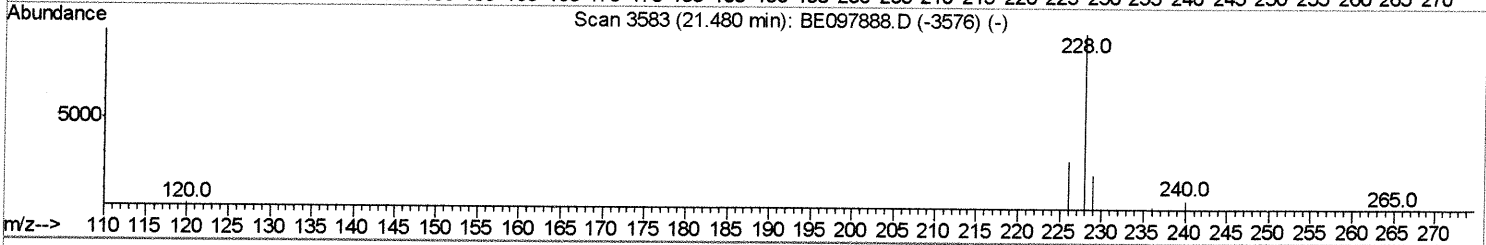
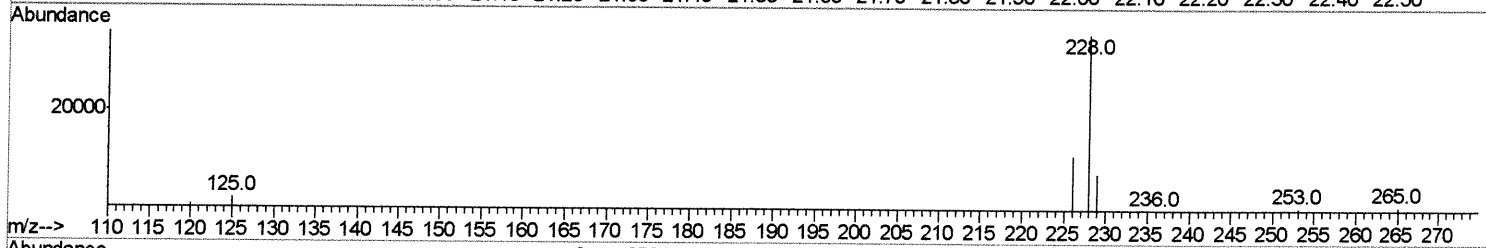
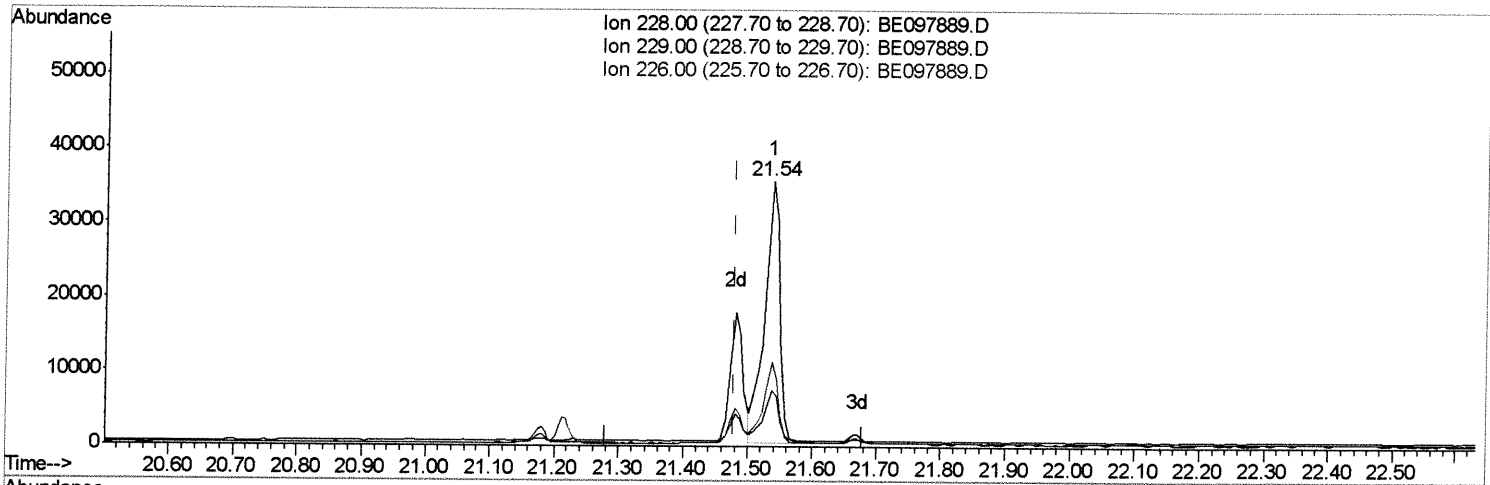
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:05:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



TIC: BE097889.D

(18) Benzo(a)anthracene
 21.536min (+0.056) 1.21ng/ul
 response 57936

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	21.30
226.00	26.90	31.63
0.00	0.00	0.00

Quantitation Report (Qedit)

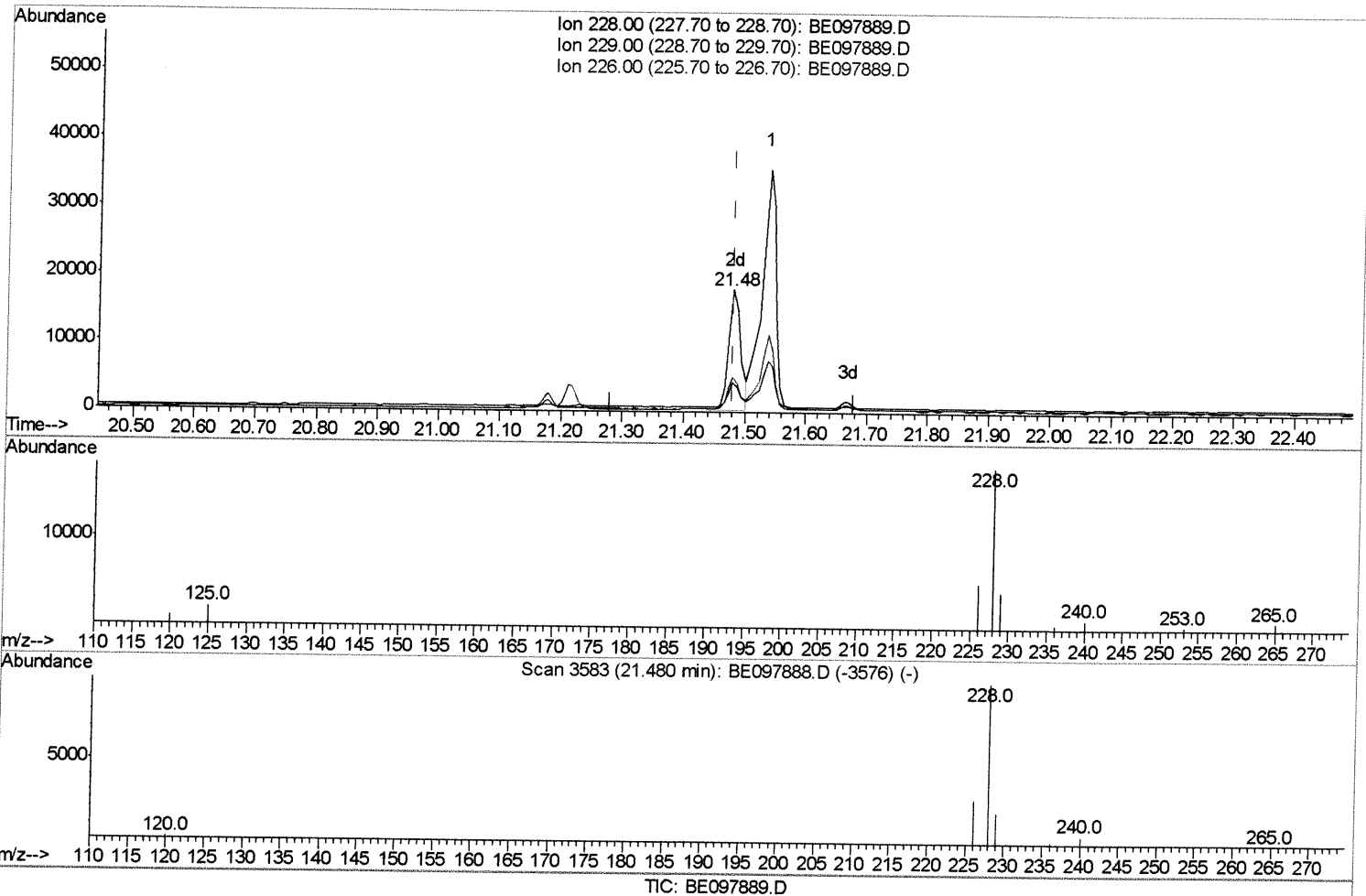
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:05:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.480min (+0.000) 0.51ng/ul m> SJ 10/16/18

response 24514

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	24.04
226.00	26.90	29.14
0.00	0.00	0.00

Quantitation Report (Qedit)

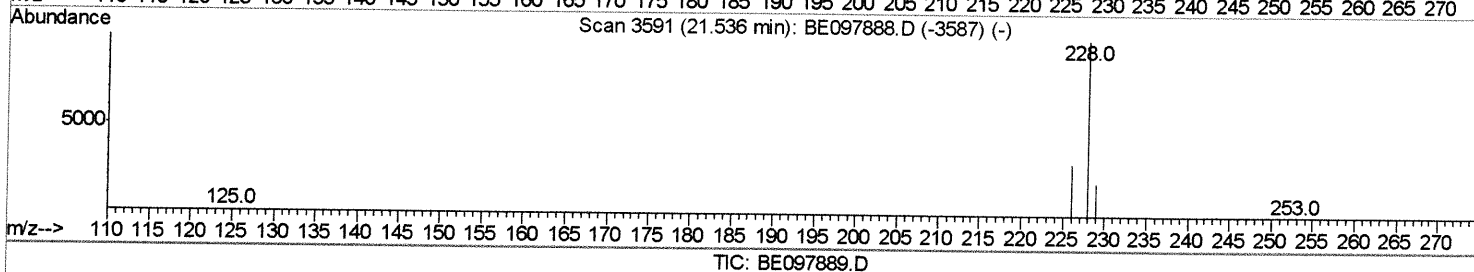
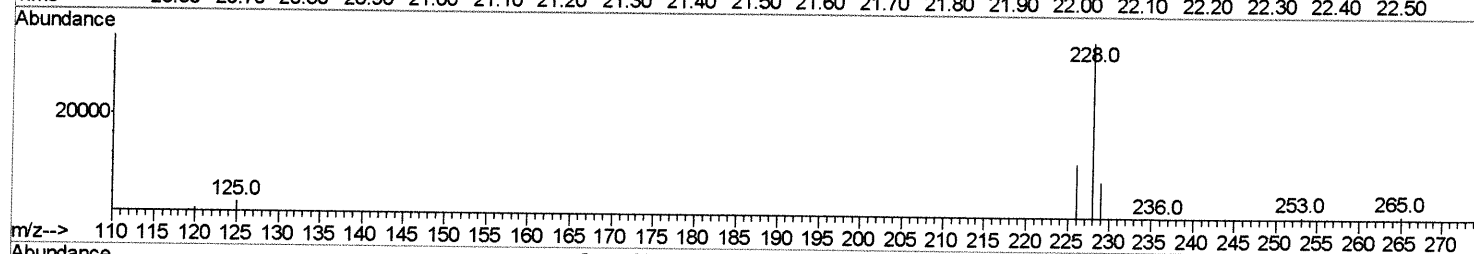
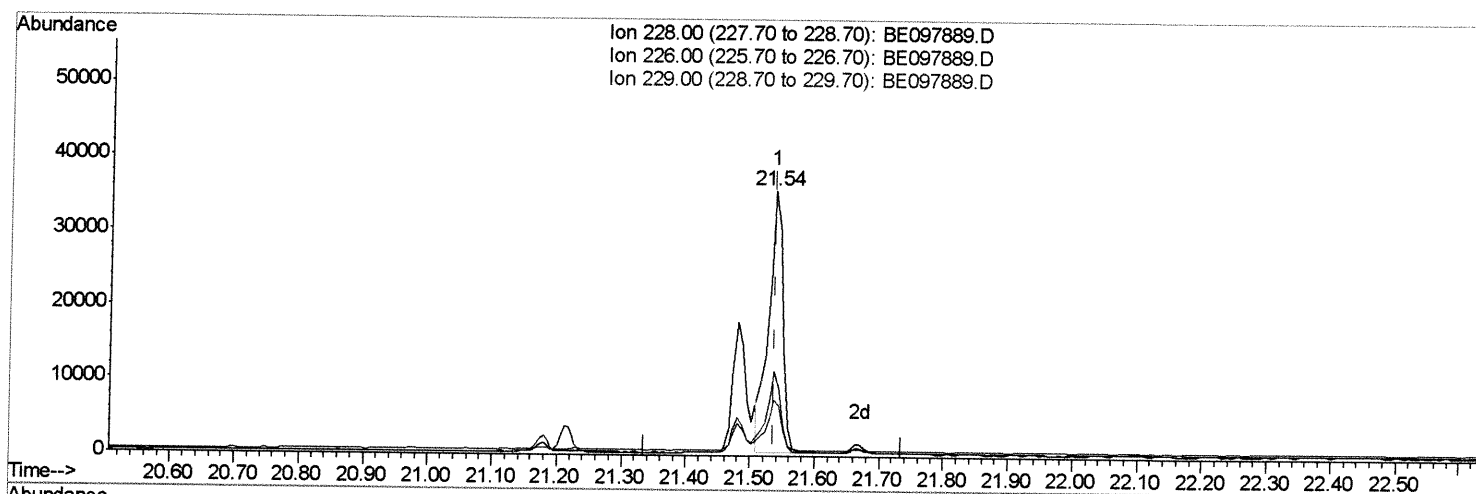
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:05:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(19) Chrysene

21.536min (+0.000) 1.27ng/ul

response 54844

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.63
229.00	19.40	21.30
0.00	0.00	0.00

Quantitation Report (Qedit)

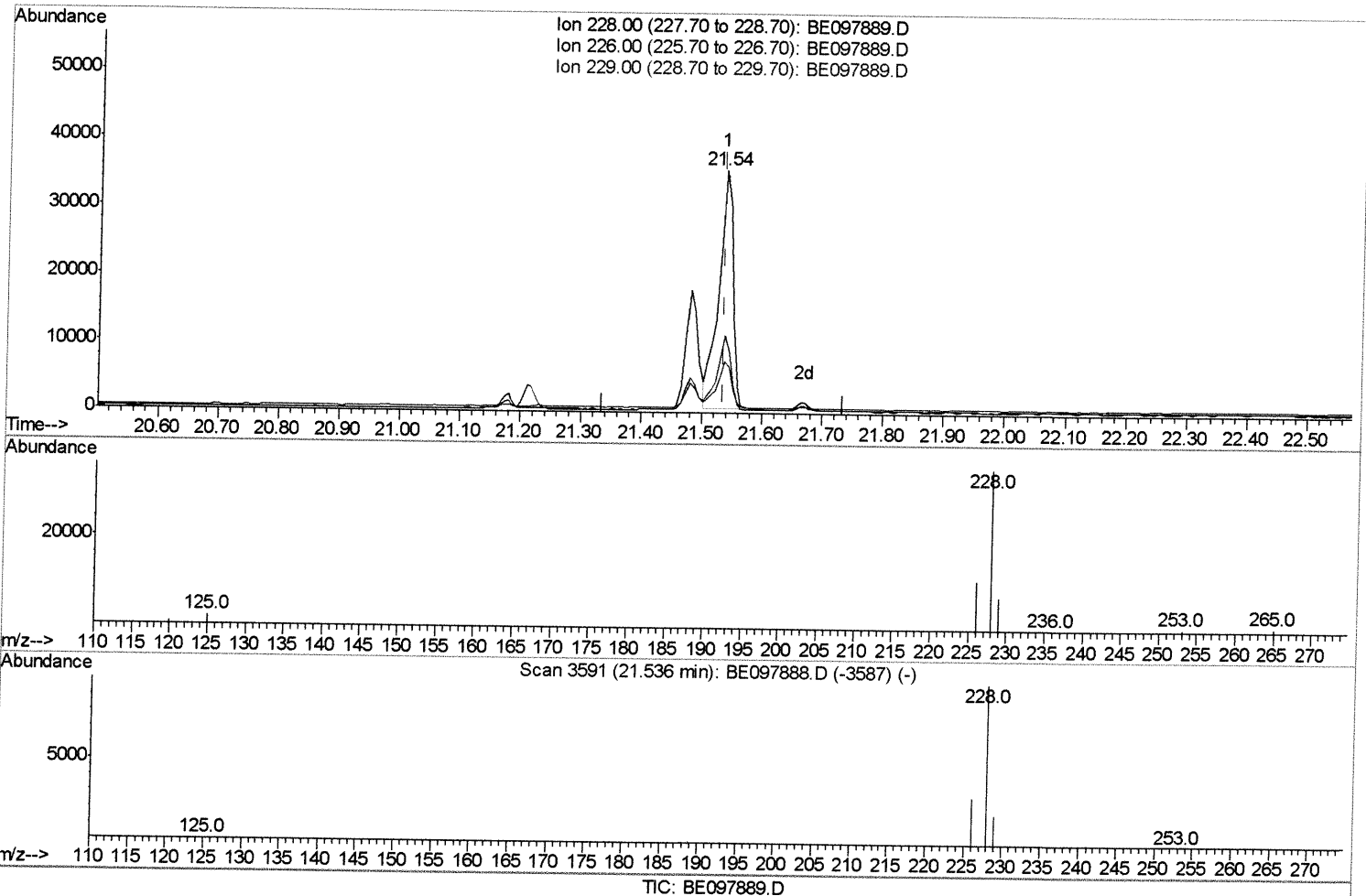
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:05:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(19) Chrysene

21.536min (+0.000) 1.32ng/ul m> SJ 10/16/18

response 56851

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.63
229.00	19.40	21.30
0.00	0.00	0.00

Quantitation Report (Qedit)

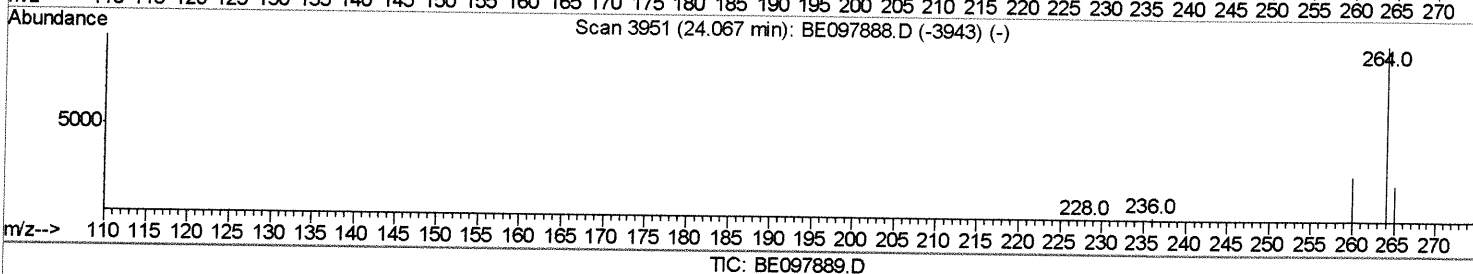
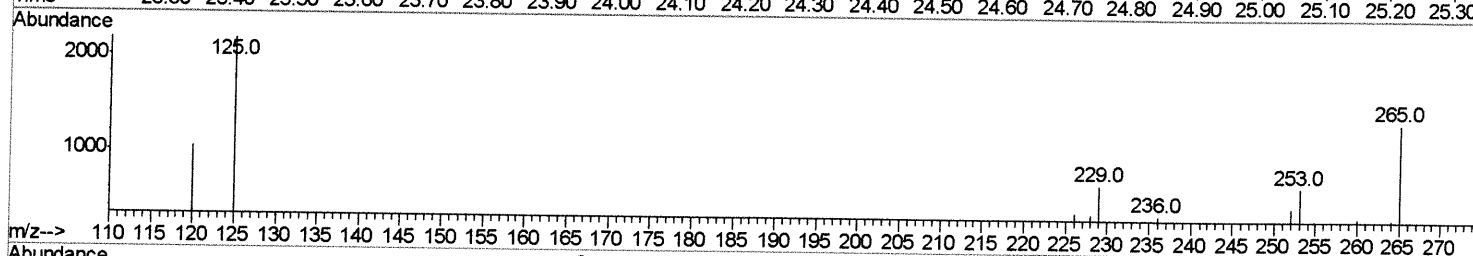
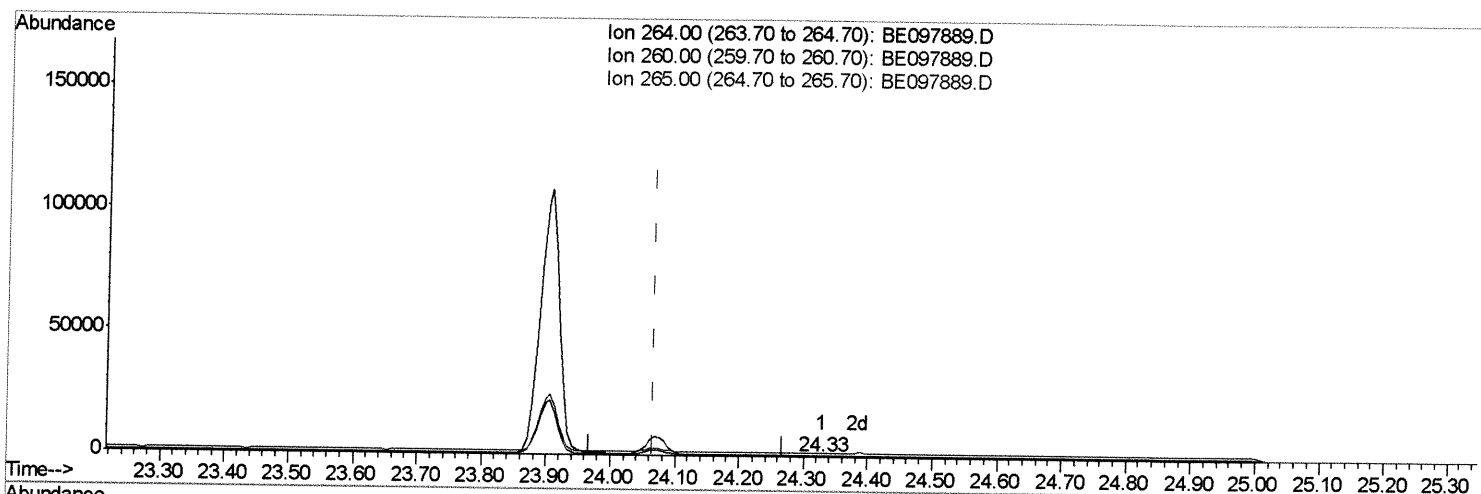
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:05:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097889.D

(20) Perylene-d12 (I)

24.328min (+0.260) 0.40ng/ul

response 19

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	103.13#
265.00	26.90	385.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

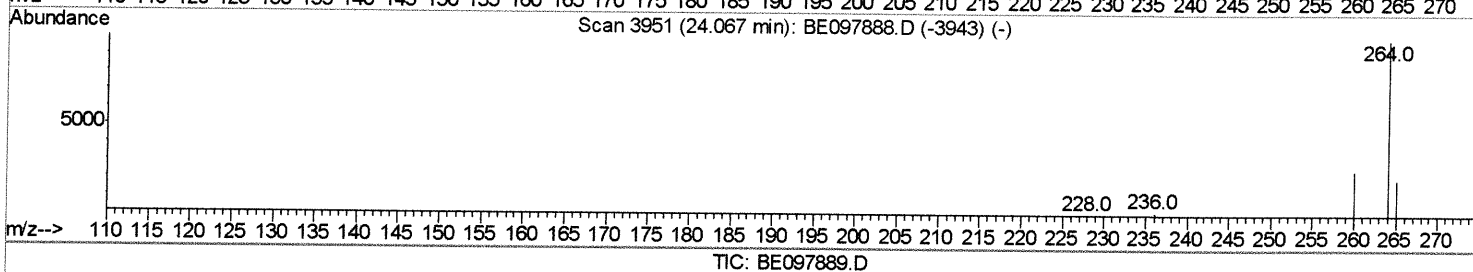
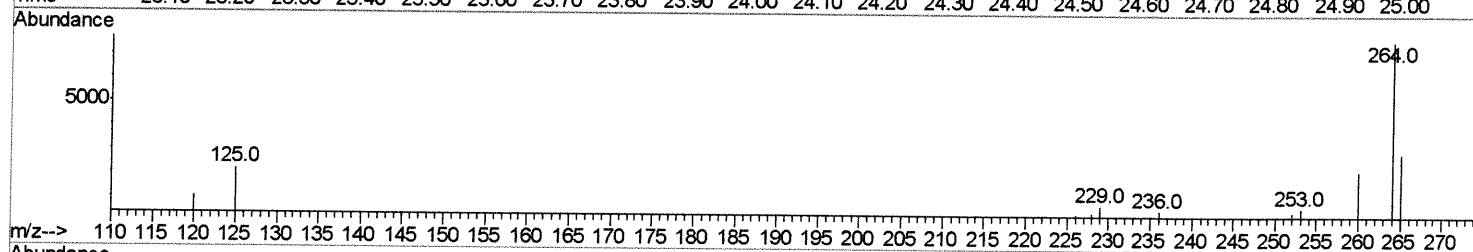
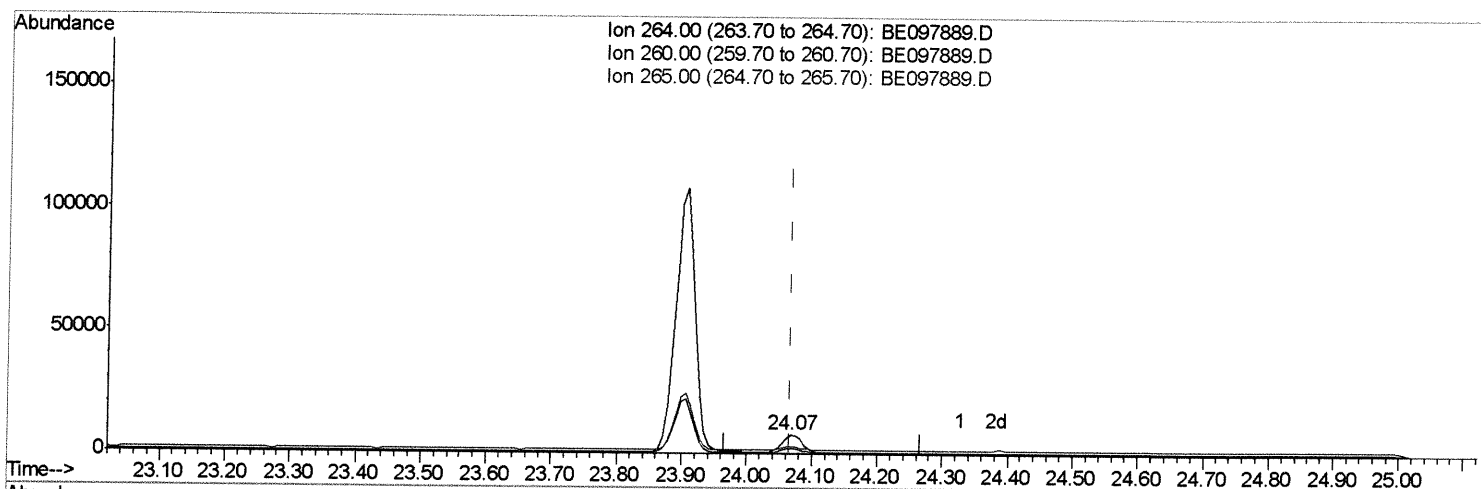
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:05:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.067min (+0.000) 0.40ng/ul m) SJ 10/16/18

response 15795

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	29.02
265.00	26.90	38.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

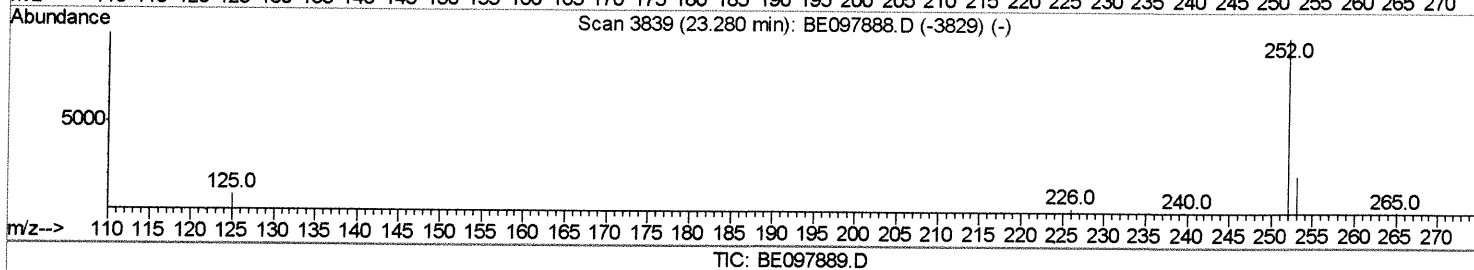
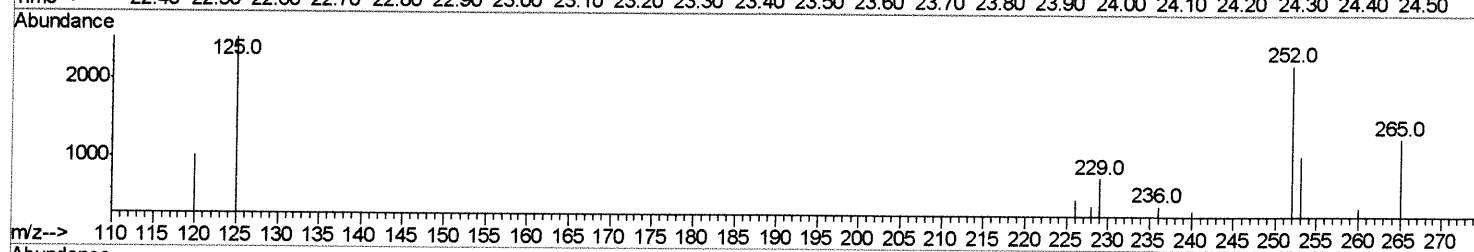
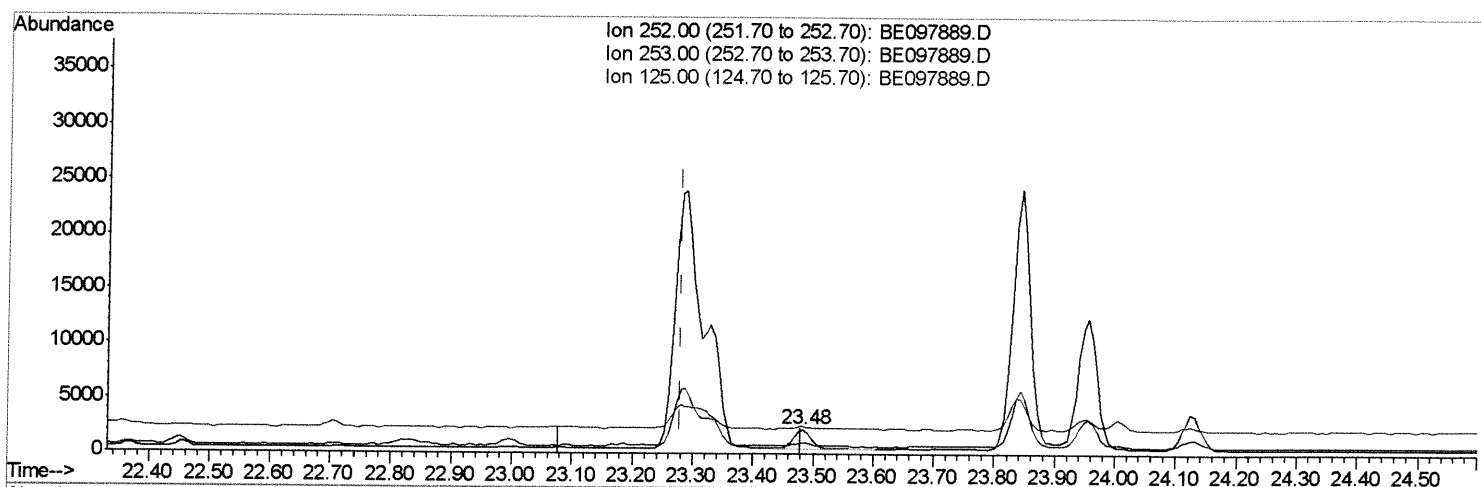
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.484min (+0.204) 0.09ng/ul

response 3814

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	47.58#
125.00	9.10	114.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

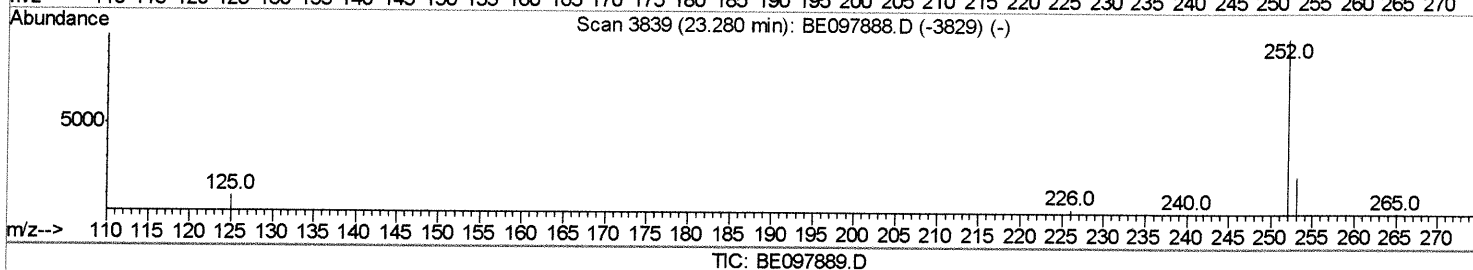
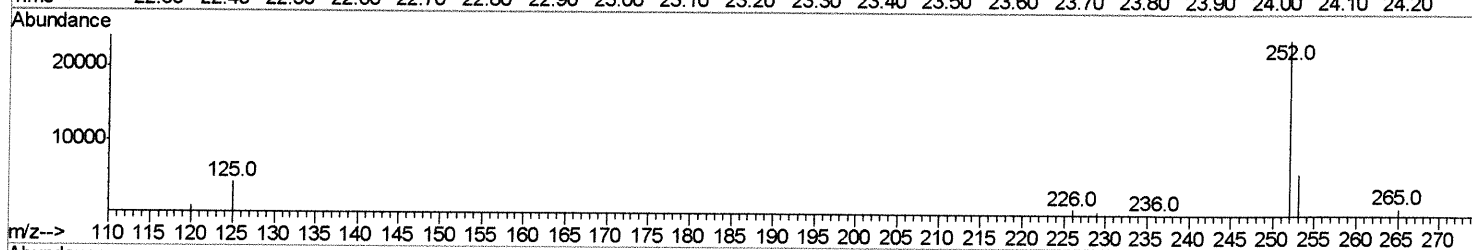
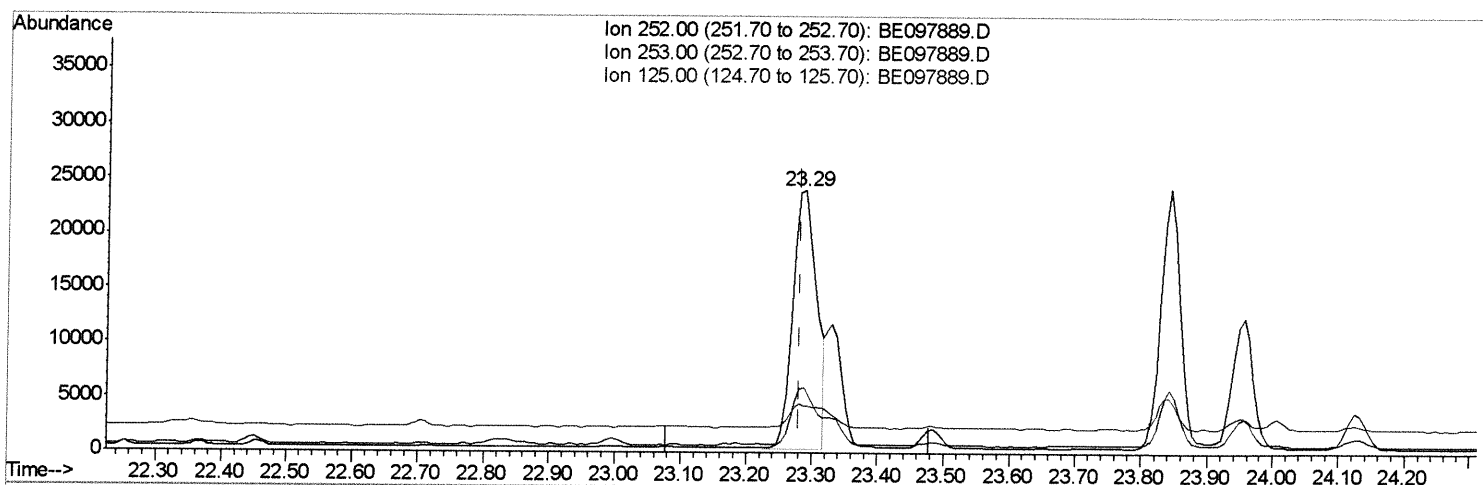
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.287min (+0.007) 1.41ng/ul m) SJ 10/16/18

response 59718

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.84
125.00	9.10	18.08
0.00	0.00	0.00

Quantitation Report (Qedit)

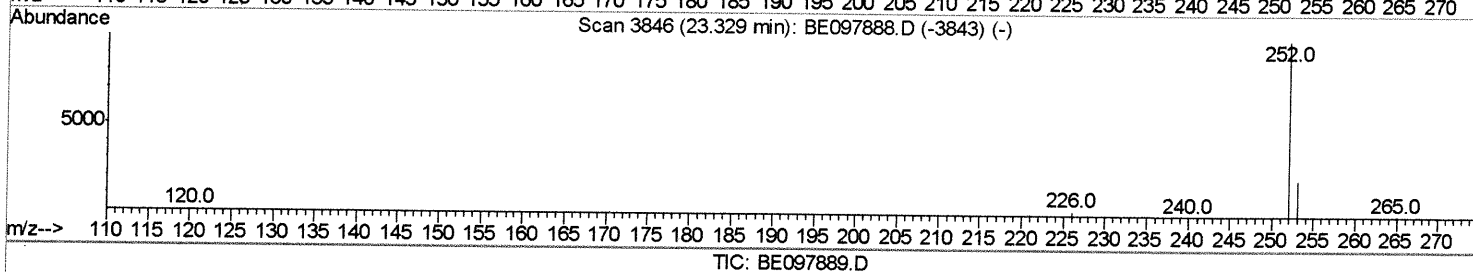
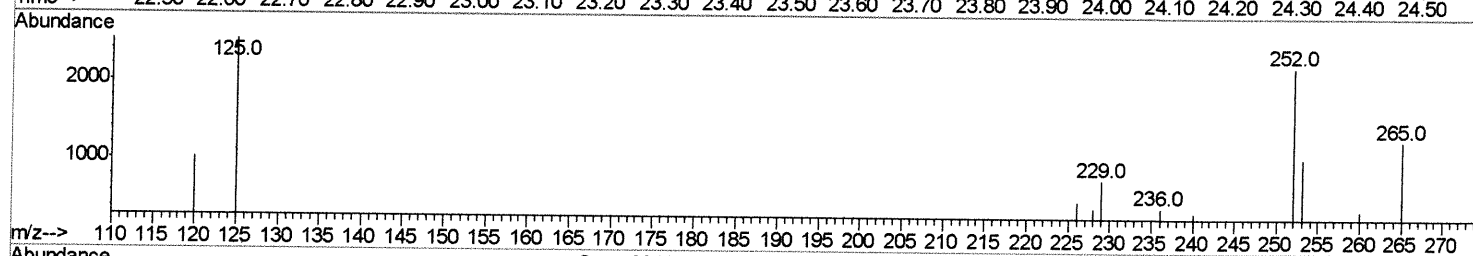
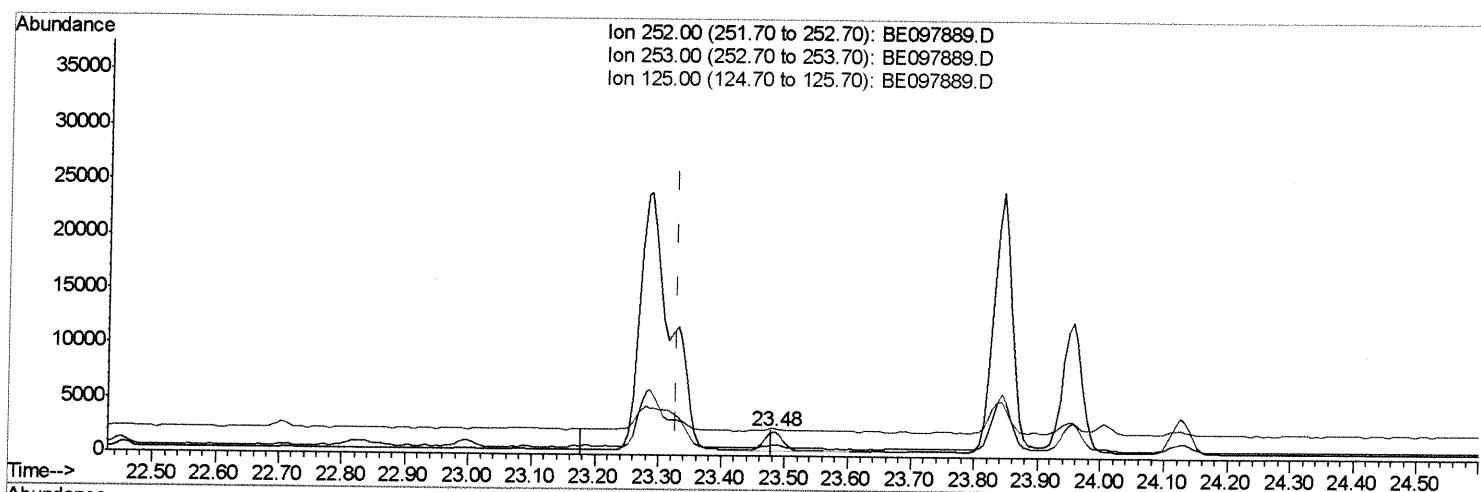
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.484min (+0.155) 0.08ng/ul

response 3761

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	47.58#
125.00	11.70	114.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

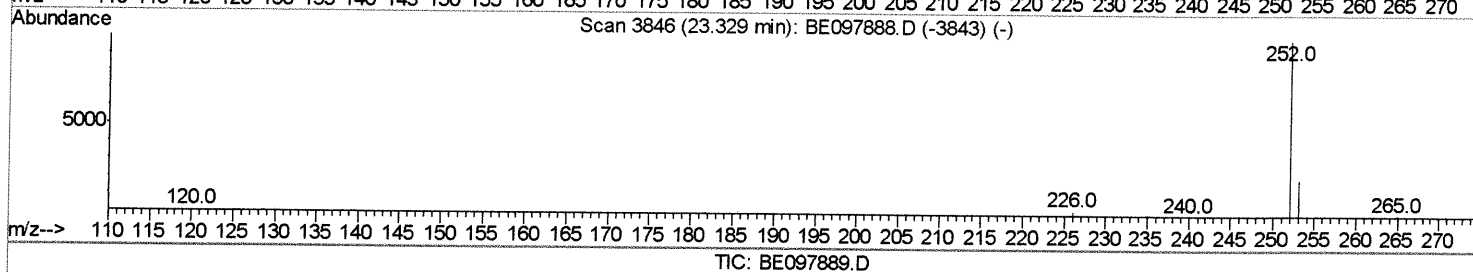
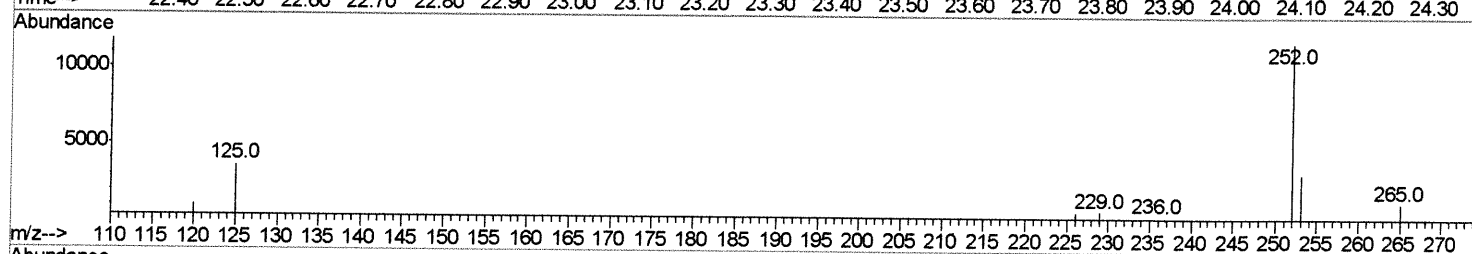
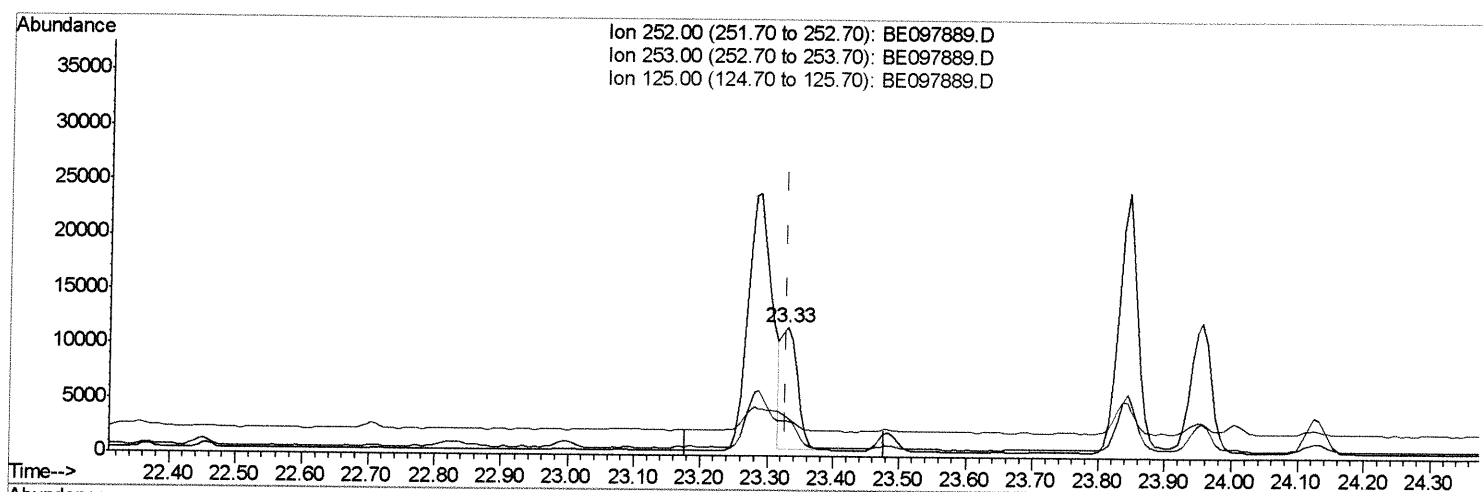
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.329min (+0.000) 0.41ng/ul m> SJ 10/16/18

response 18316

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	27.49#
125.00	11.70	29.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

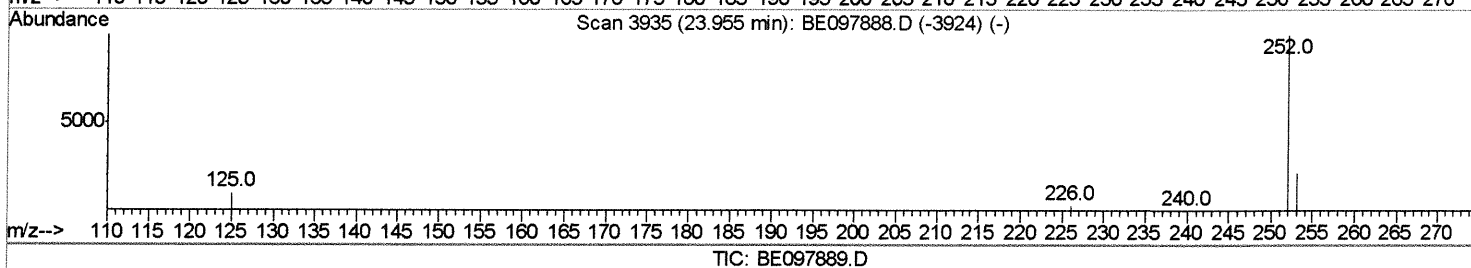
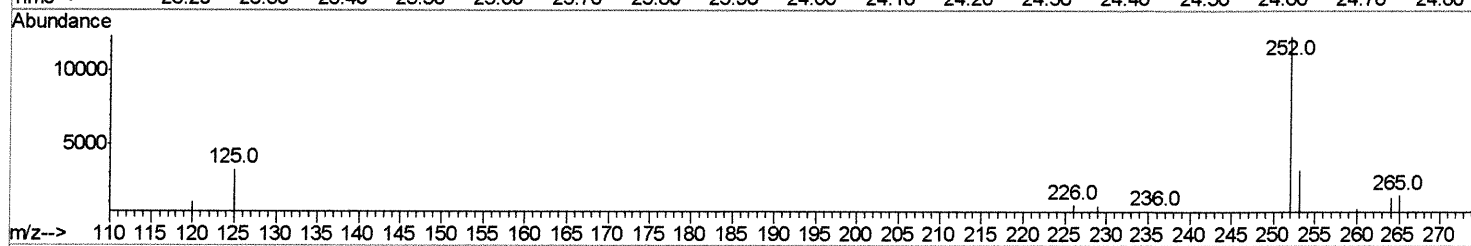
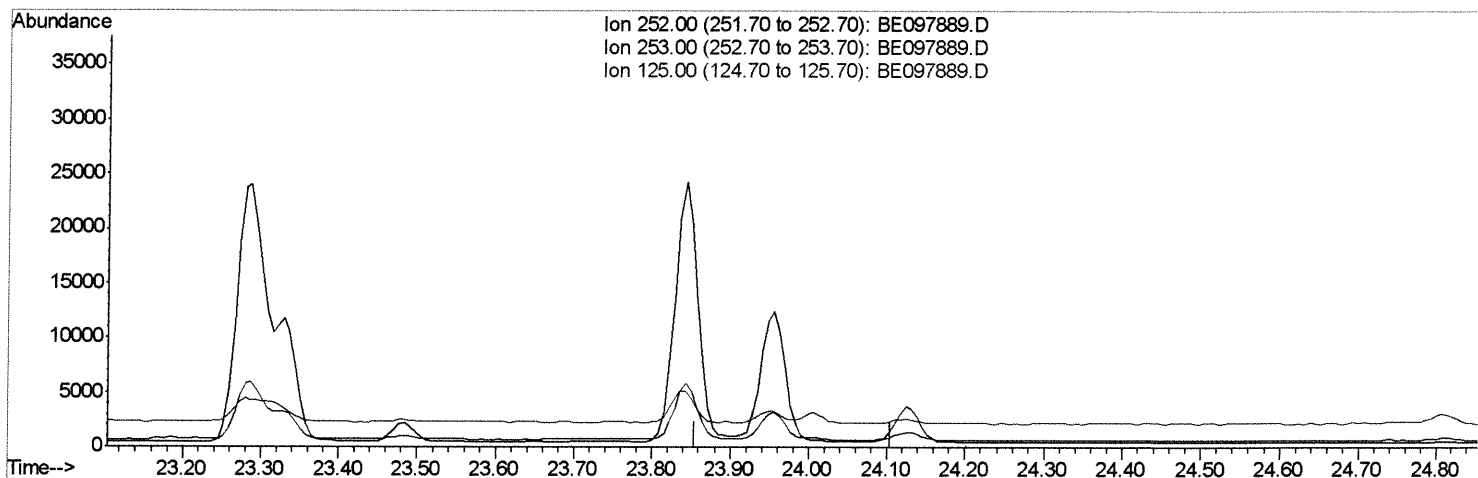
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
23.955min (-23.955) 0.00ng/ul
response 0

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

Quantitation Report (Qedit)

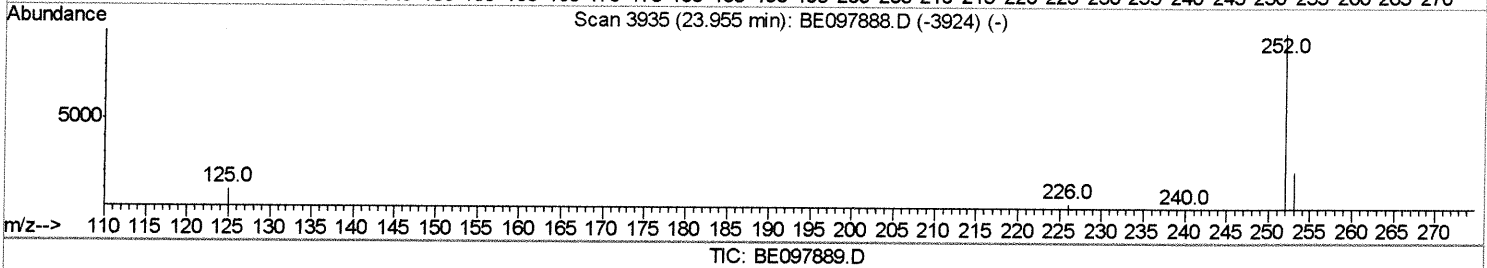
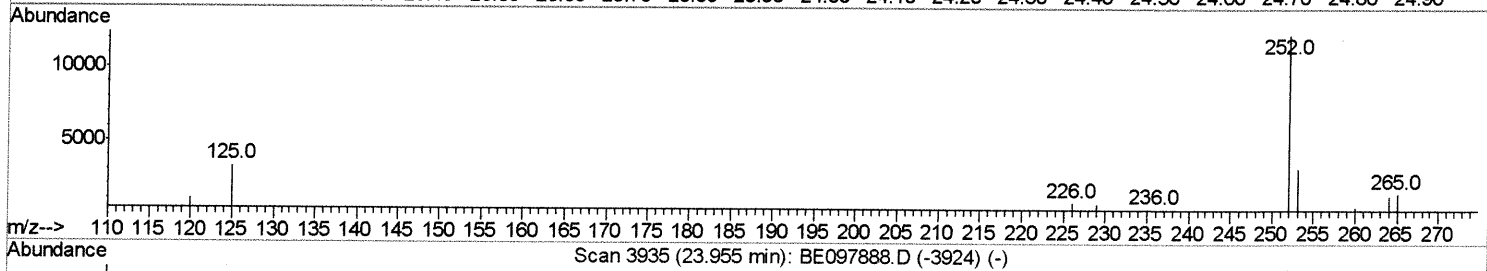
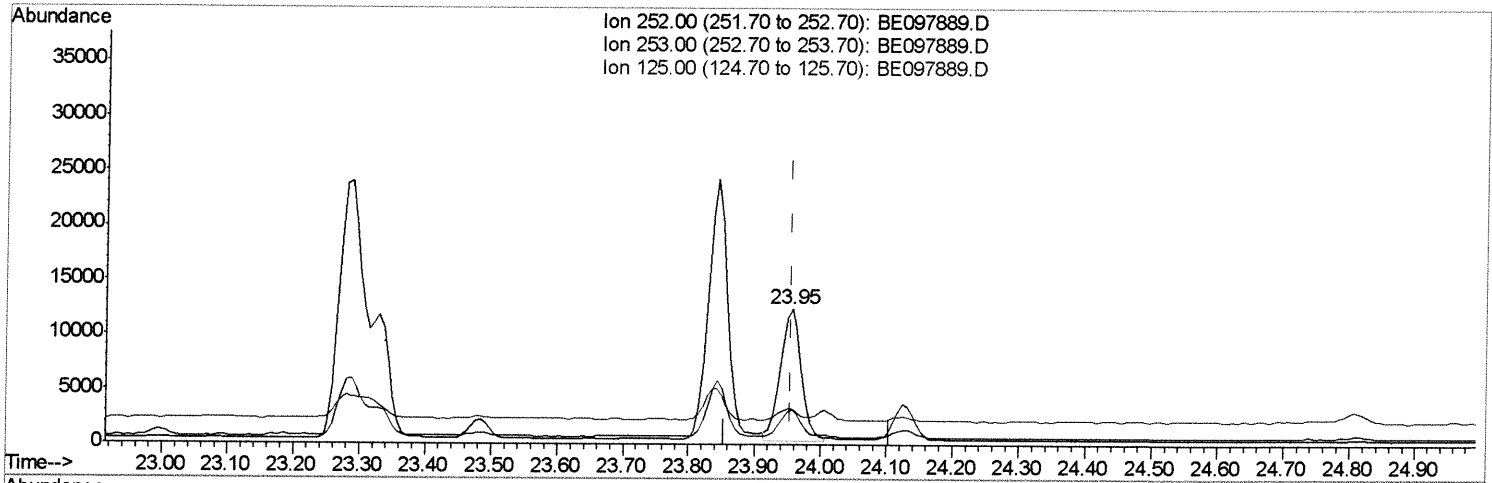
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.955min (+0.000) 0.64ng/ul m > SJ 10/16/18

response 26660

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.14
125.00	10.40	26.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

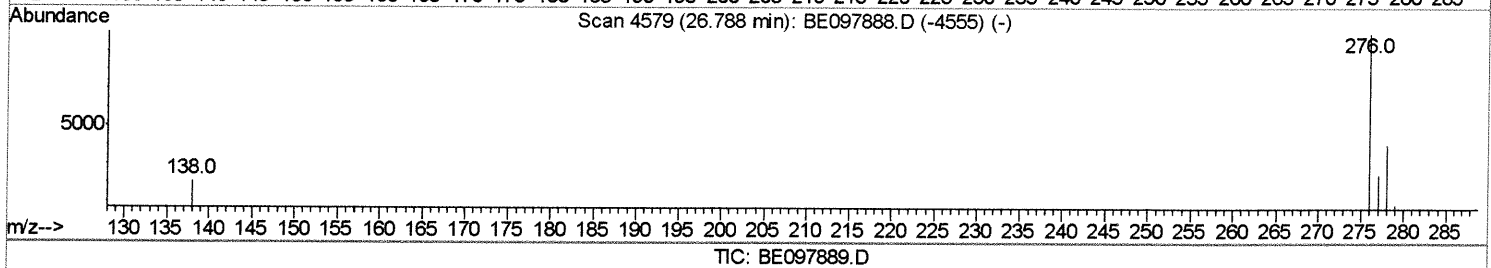
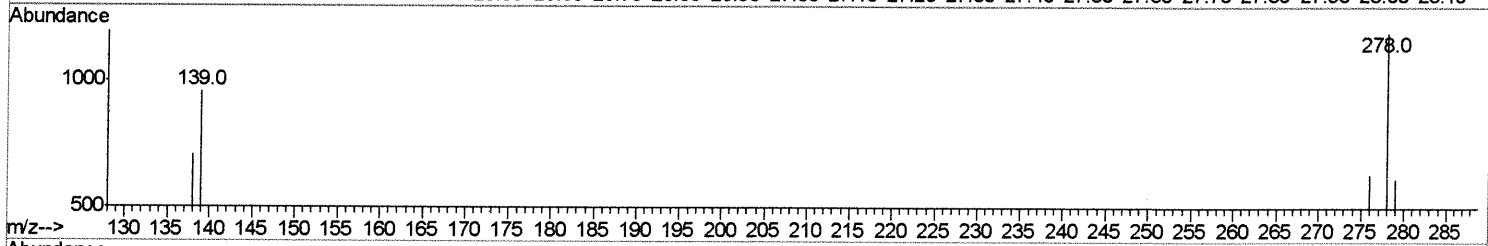
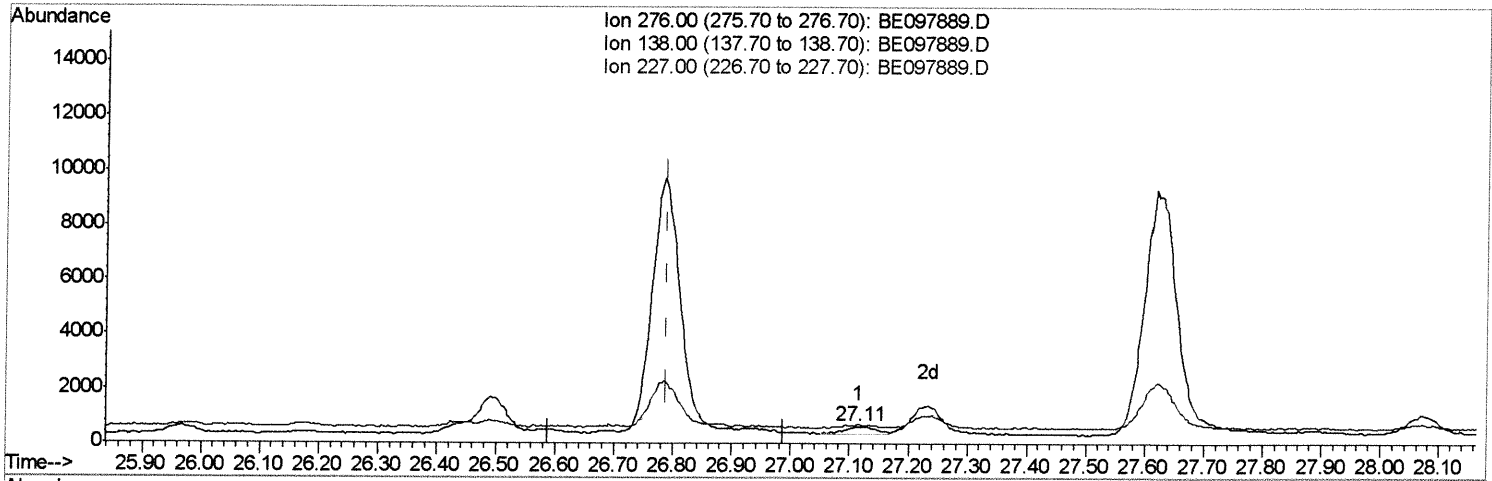
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



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

27.115min (+0.327) 0.02ng/ul

response 905

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	21.86#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

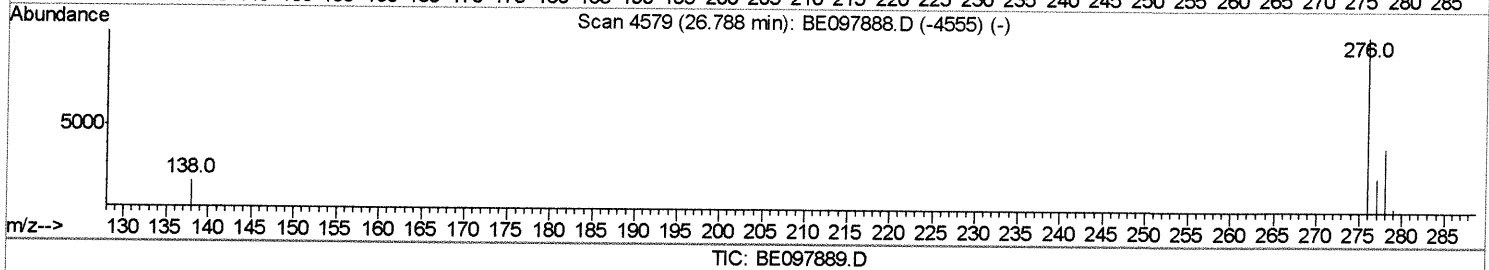
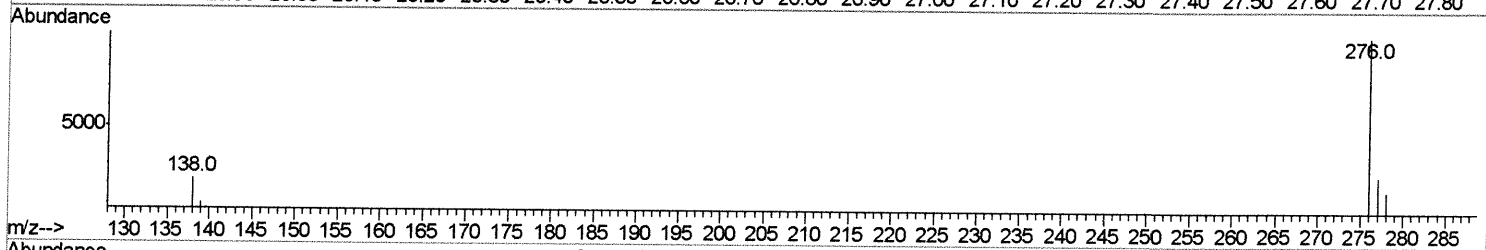
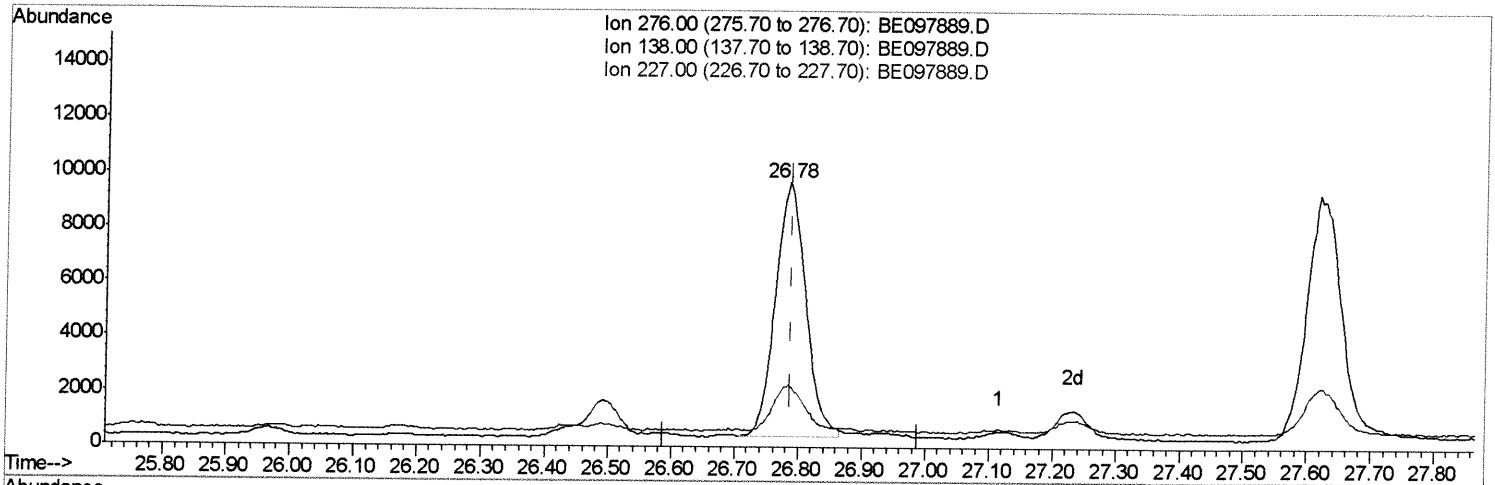
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



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

26.783min (-0.005) 0.66ng/ul → SJ 10/16/18

response 31012

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	0.64#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

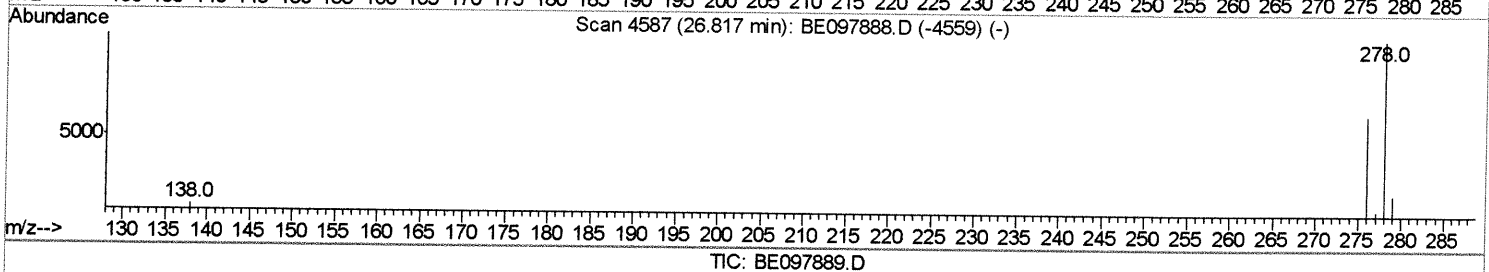
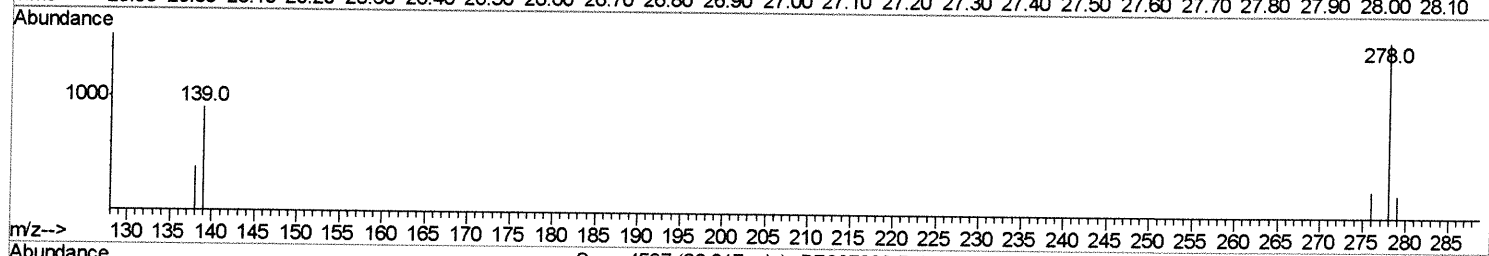
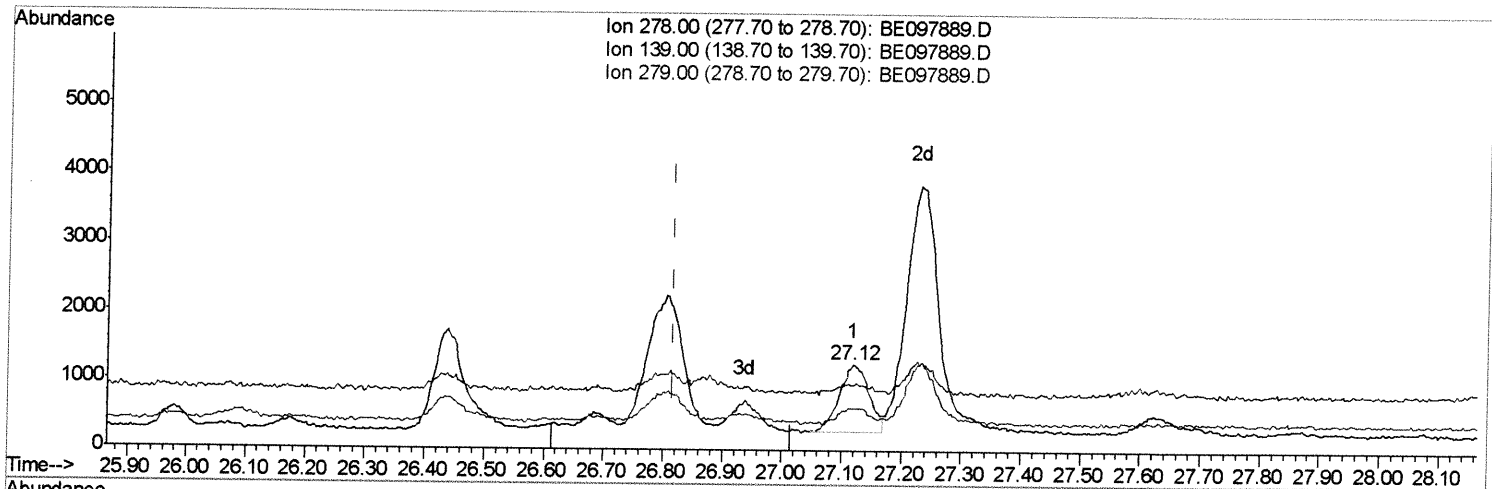
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.118min (+0.302) 0.09ng/ul

response 3338

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	75.72#
279.00	23.50	48.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

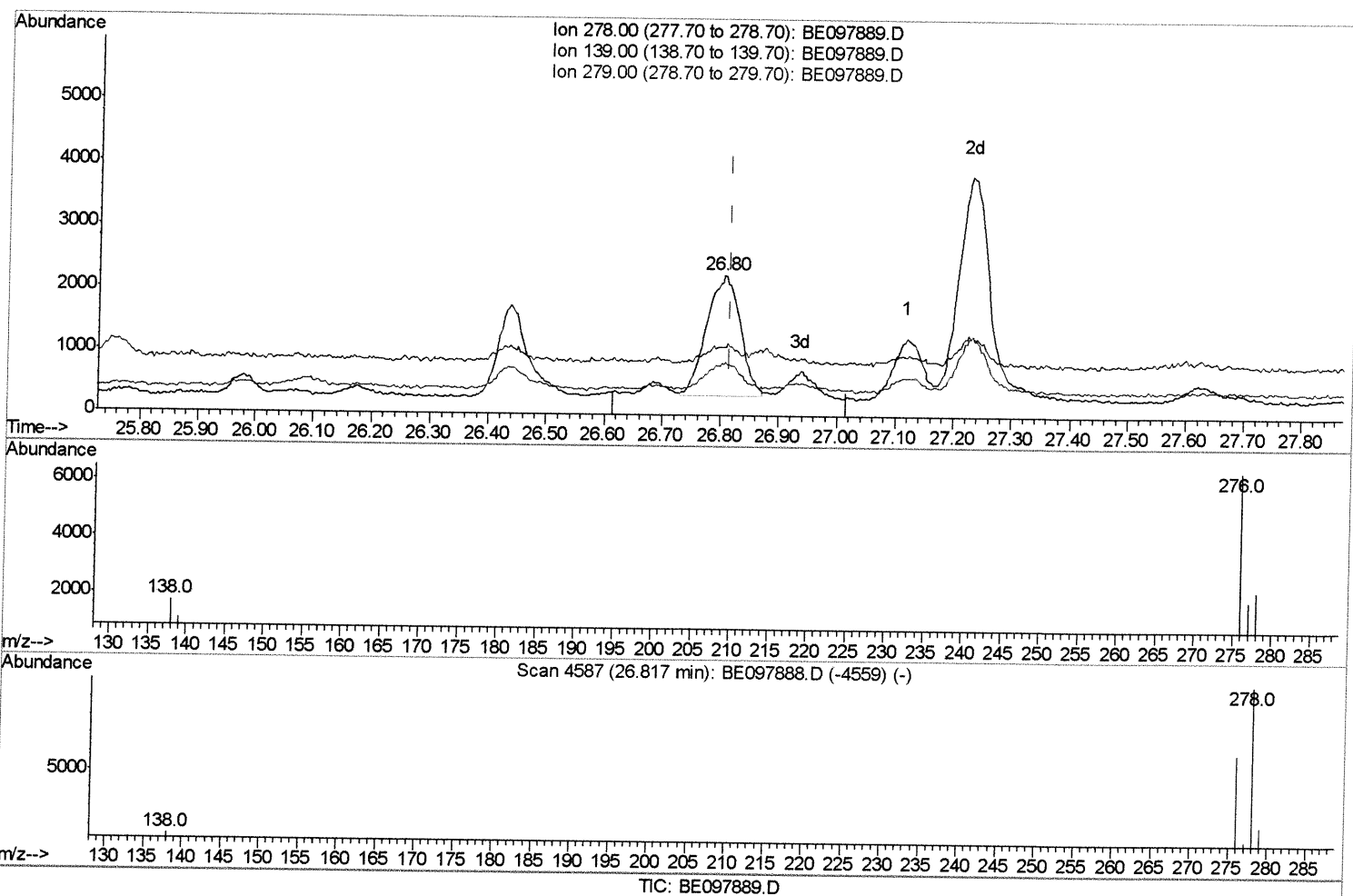
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.804min (-0.012) 0.20ng/ul m> SJ 10/16/18

response 7705

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	49.55#
279.00	23.50	36.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

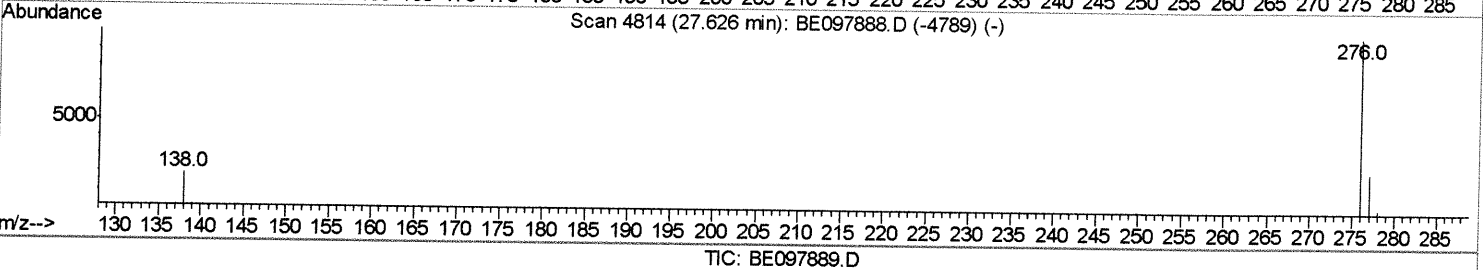
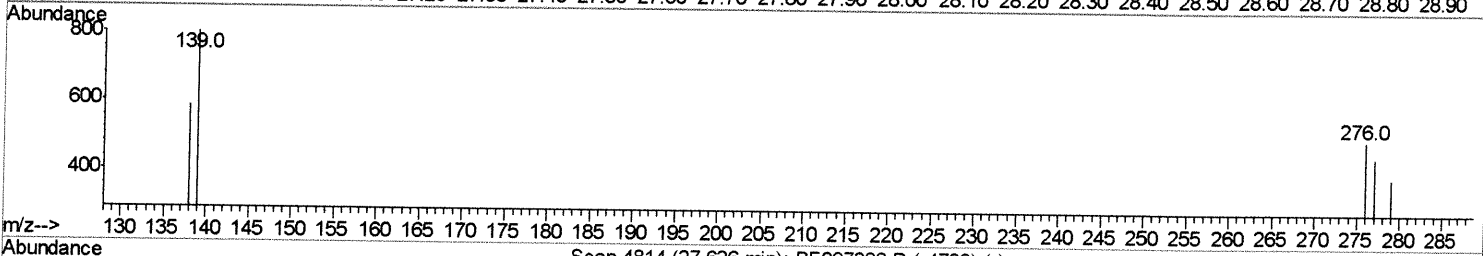
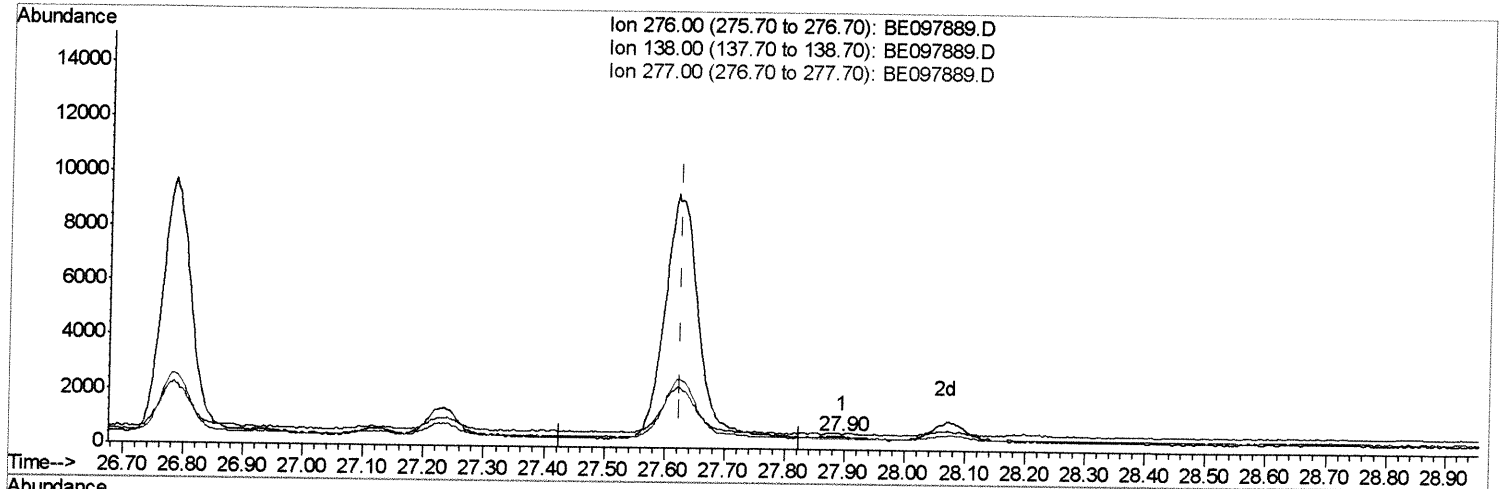
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 27.896min (+0.270) 0.01ng/ul
 response 373

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	117.37#
277.00	24.40	90.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

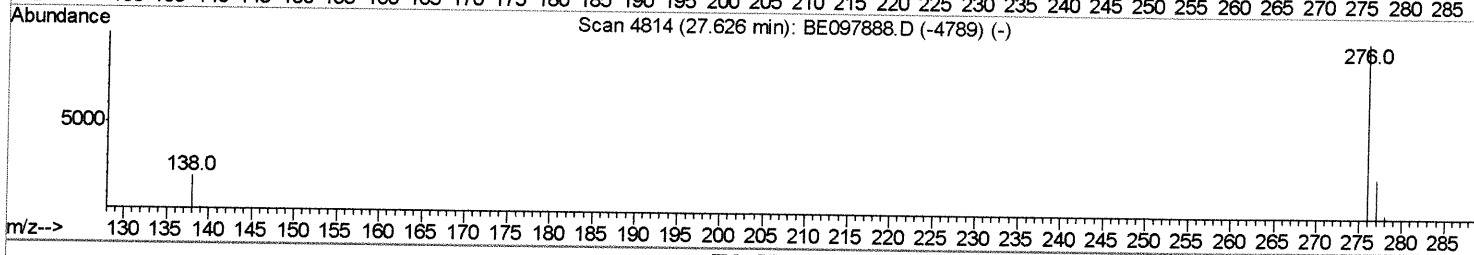
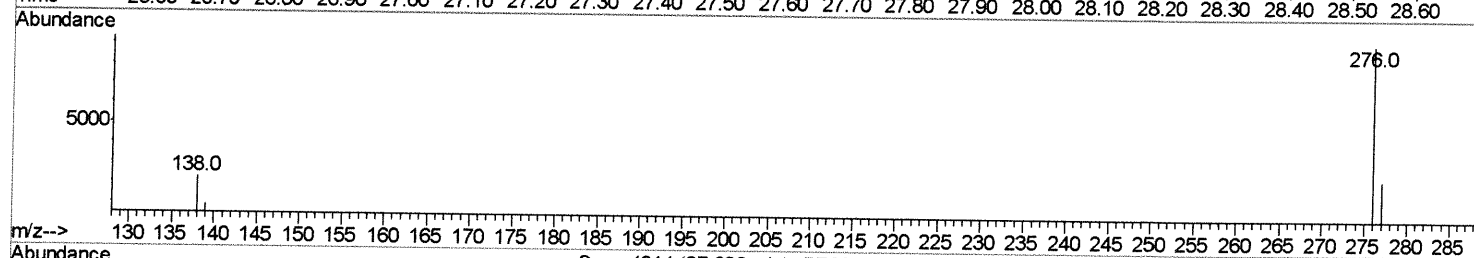
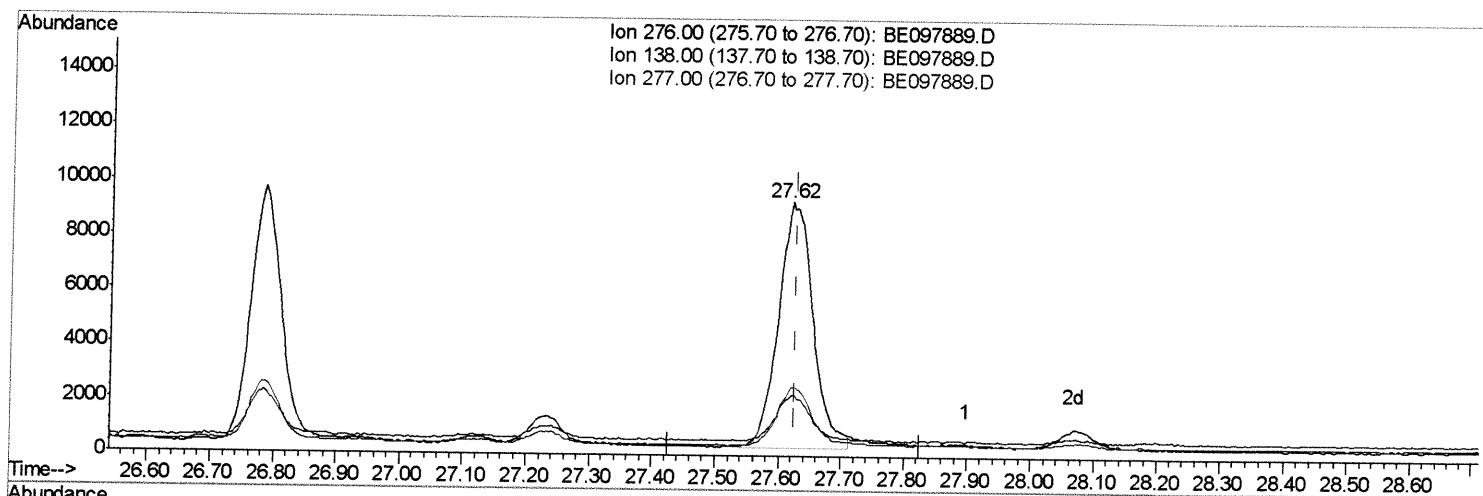
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097889.D
Acq On : 12 Oct 2018 21:16
Operator : SJ/JU
Sample : J5183-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:06:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097889.D

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

27.618min (-0.009) 0.84ng/ul m) SJ 10/16/18

response 34289

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	23.97#
277.00	24.40	26.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097889.D
 Acq On : 12 Oct 2018 21:16
 Operator : SJ/JU
 Sample : J5183-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:49 PM

Quant Time: Oct 13 03:08:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1903	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9698	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	6303	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	15299m	0.40	ng/ul	0.00
16) Chrysene-d12	21.50	240	15857m	0.40	ng/ul	0.00
20) Perylene-d12	24.07	264	15795m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1065	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	3391m	0.07	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	723	0.031	ng/ul#	70
5) 2-Methylnaphthalene	12.37	142	552	0.032	ng/ul	90
8) Acenaphthene	14.62	153	1282	0.069	ng/ul	96
9) Fluorene	15.61	166	1537	0.064	ng/ul#	96
12) Phenanthrene	17.35	178	29120	0.804	ng/ul	98
13) Anthracene	17.44	178	5539m	0.165	ng/ul	
15) Fluoranthene	19.37	202	47516m	1.022	ng/ul	
17) Pyrene	19.74	202	59724	1.264	ng/ul	99
18) Benzo(a)anthracene	21.48	228	24514m	0.511	ng/ul	
19) Chrysene	21.54	228	56851m	1.320	ng/ul	
21) Benzo(b)fluoranthene	23.29	252	59718m	1.415	ng/ul	
22) Benzo(k)fluoranthene	23.33	252	18316m	0.405	ng/ul	
23) Benzo(a)pyrene	23.95	252	26660m	0.643	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.78	276	31012m	0.659	ng/ul	
25) Dibenzo(a,h)anthracene	26.80	278	7705m	0.198	ng/ul	
26) Benzo(a,h,i)perylene	27.62	276	34289m	0.836	ng/ul	

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