

Quantitation Report (QT Reviewed)

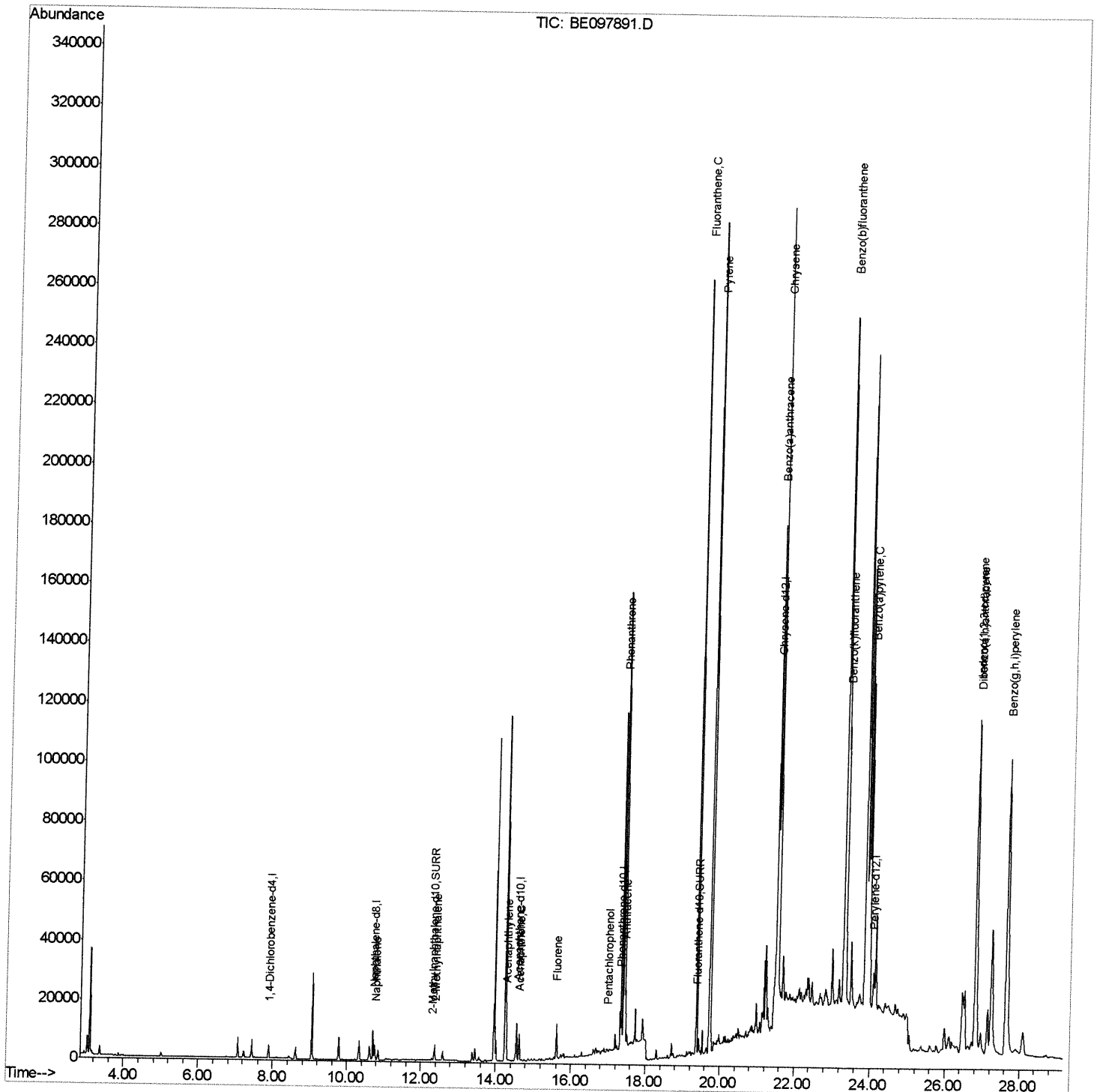
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 04:02:03 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)

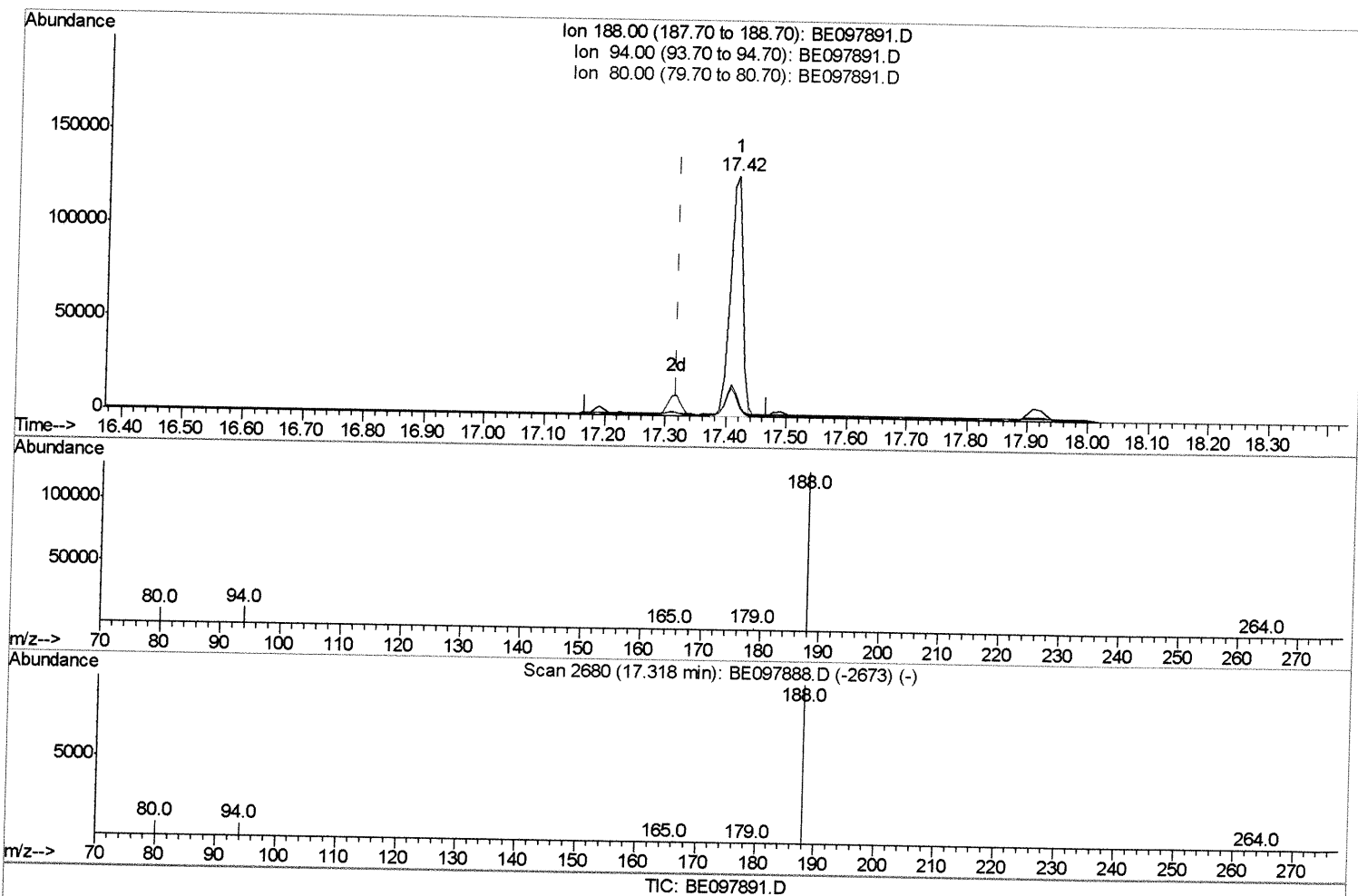
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:01:07 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)

17.415min (+0.097) 0.40ng/ul

response 189614

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	10.09
80.00	9.30	8.71
0.00	0.00	0.00

Quantitation Report (Qedit)

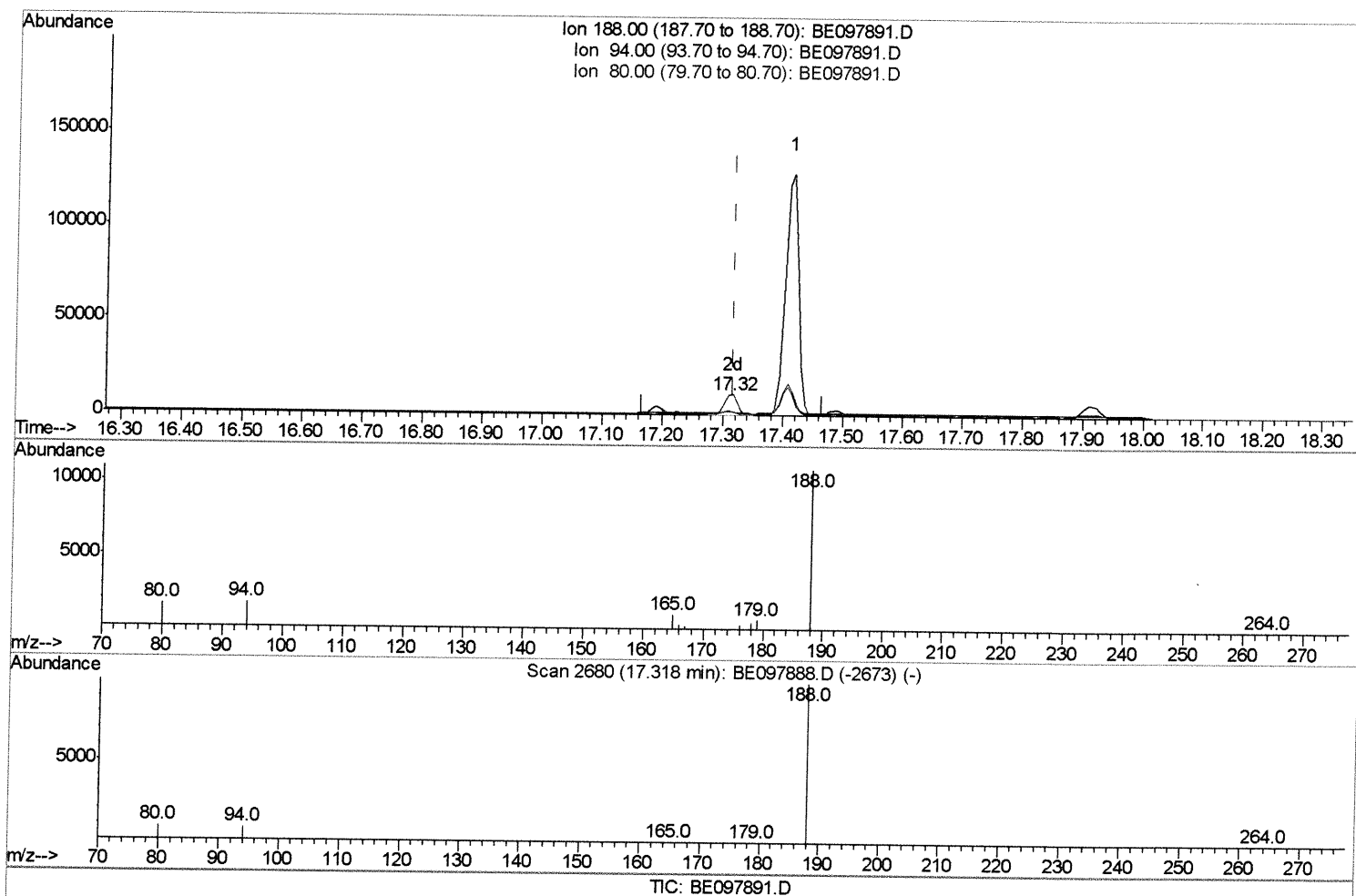
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:01:07 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)

17.317min (-0.001) 0.40ng/ul m> 52 10/16/18

response 17320

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	15.98#
80.00	9.30	14.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

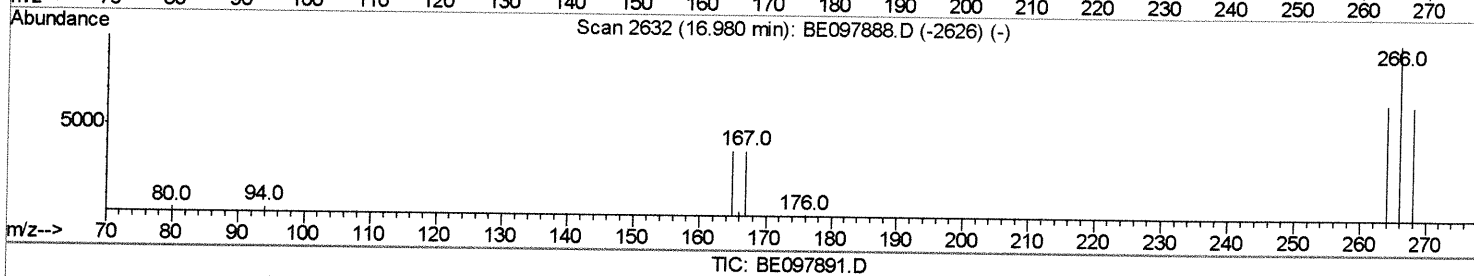
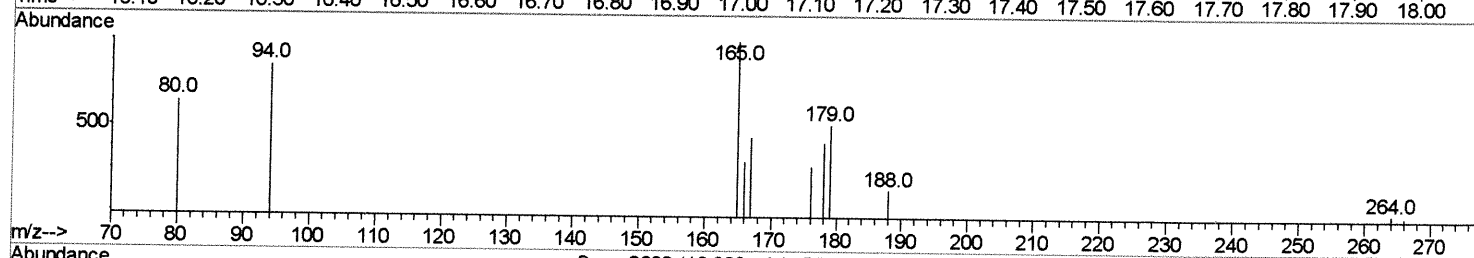
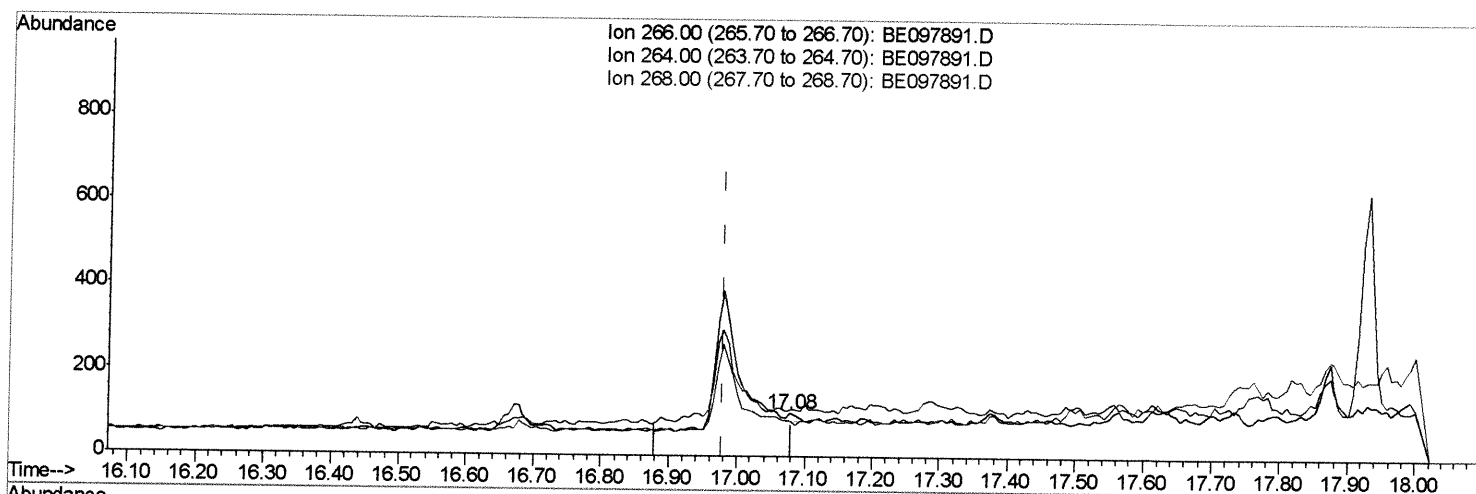
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(11) Pentachlorophenol

17.078min (+0.097) 0.01ng/ul

response 19

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	84.21#
268.00	60.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

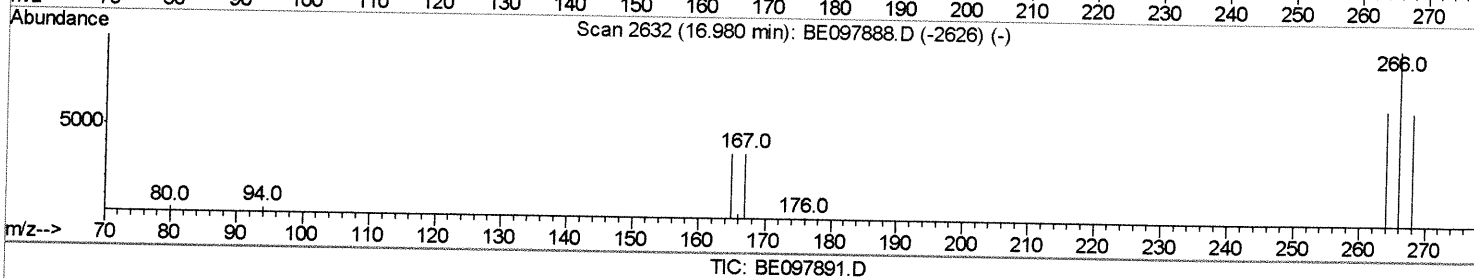
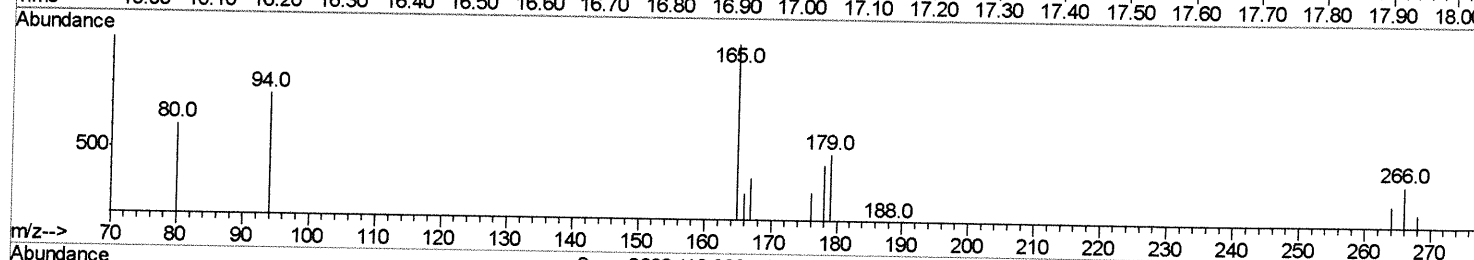
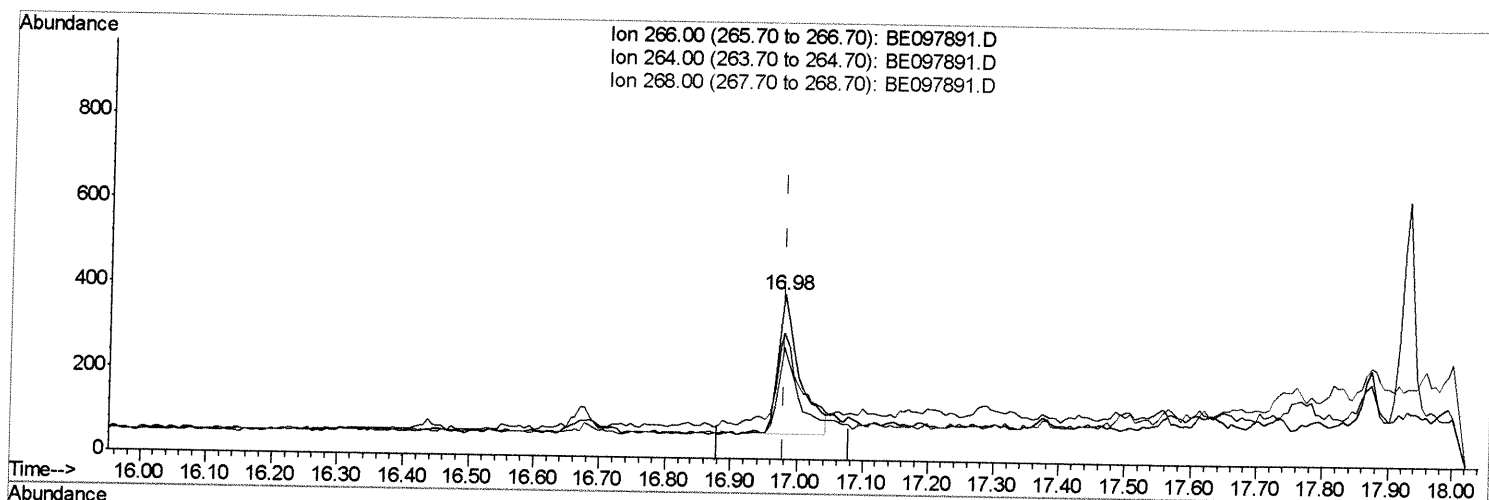
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

16.979min (-0.001) 0.31ng/ul m > SJ 10/16/18

response 750

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	2.13#
268.00	60.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

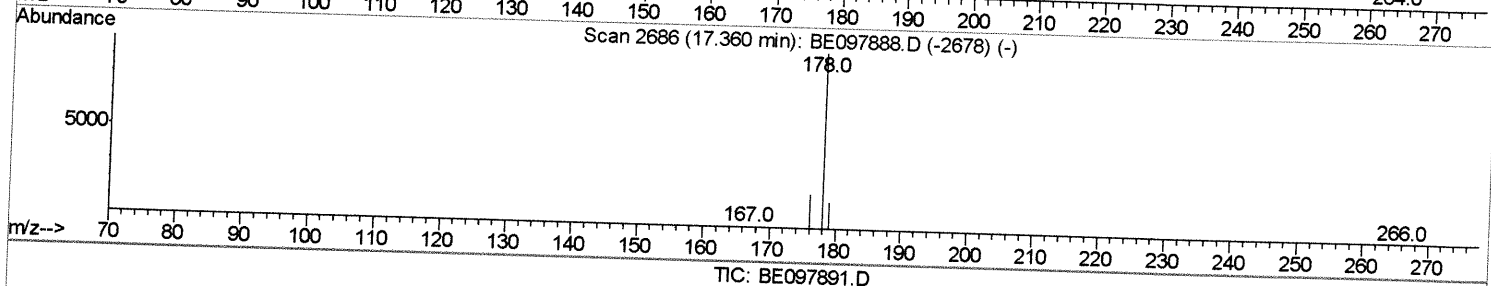
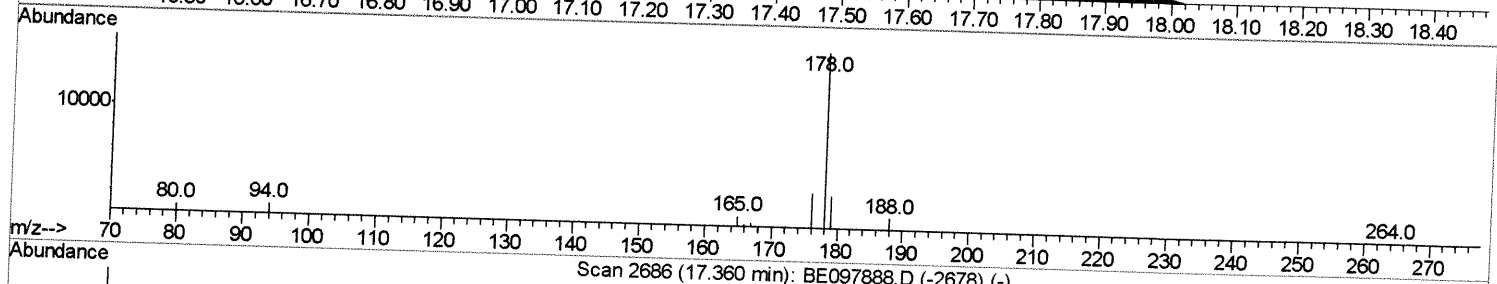
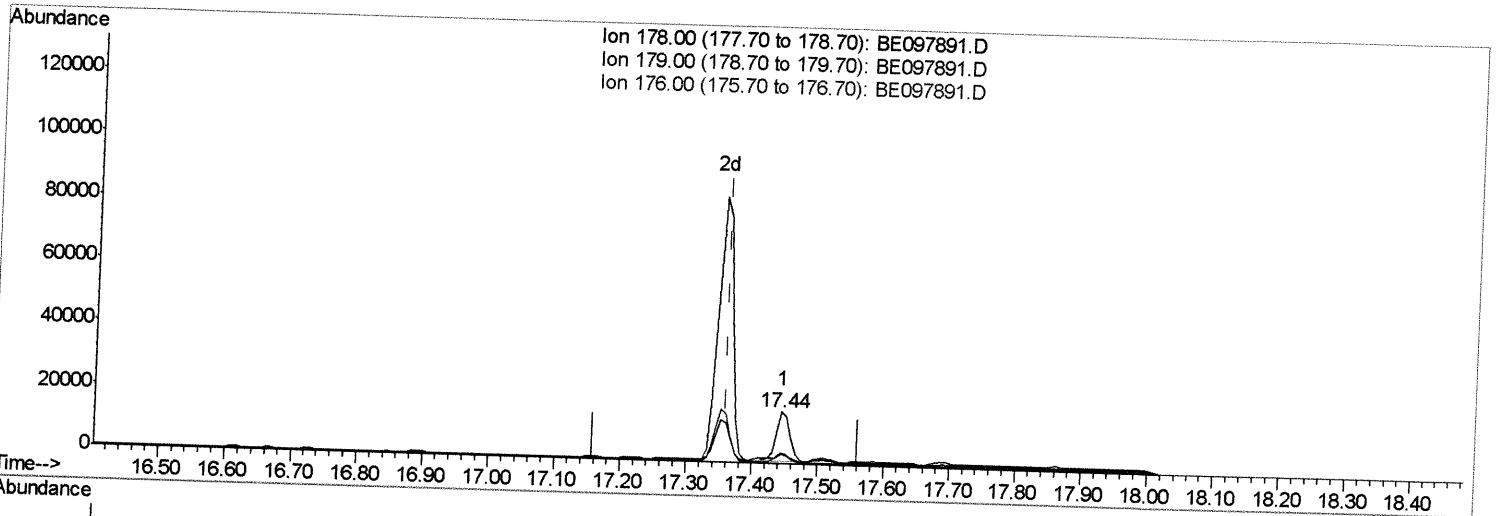
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.443min (+0.083) 0.55ng/ul

response 22535

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	18.68
176.00	18.60	20.24
0.00	0.00	0.00

Quantitation Report (Qedit)

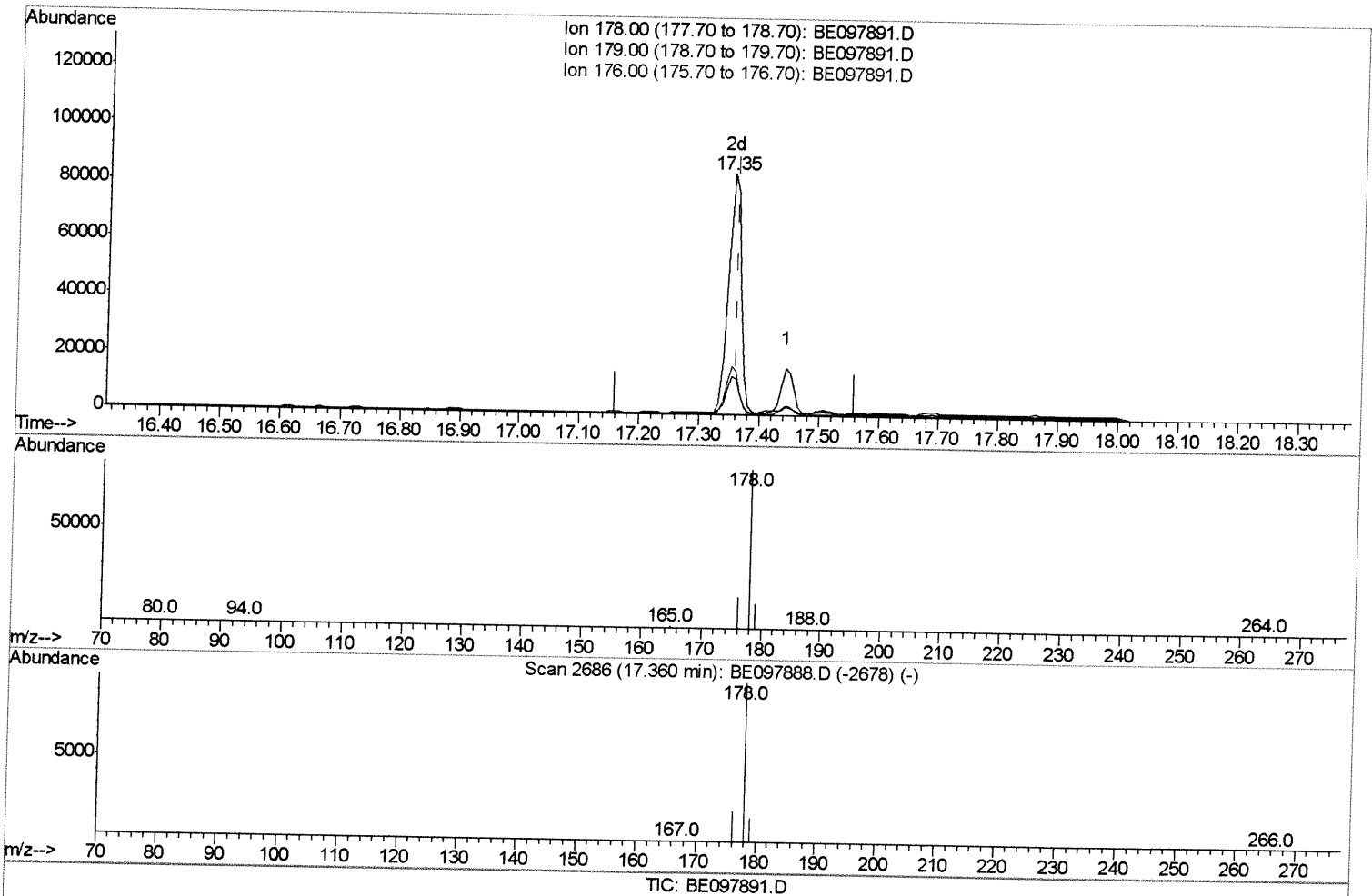
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.352min (-0.008) 3.07ng/ul m) SJ 10/16/18

response 125979

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.88
176.00	18.60	20.04
0.00	0.00	0.00

Quantitation Report (Qedit)

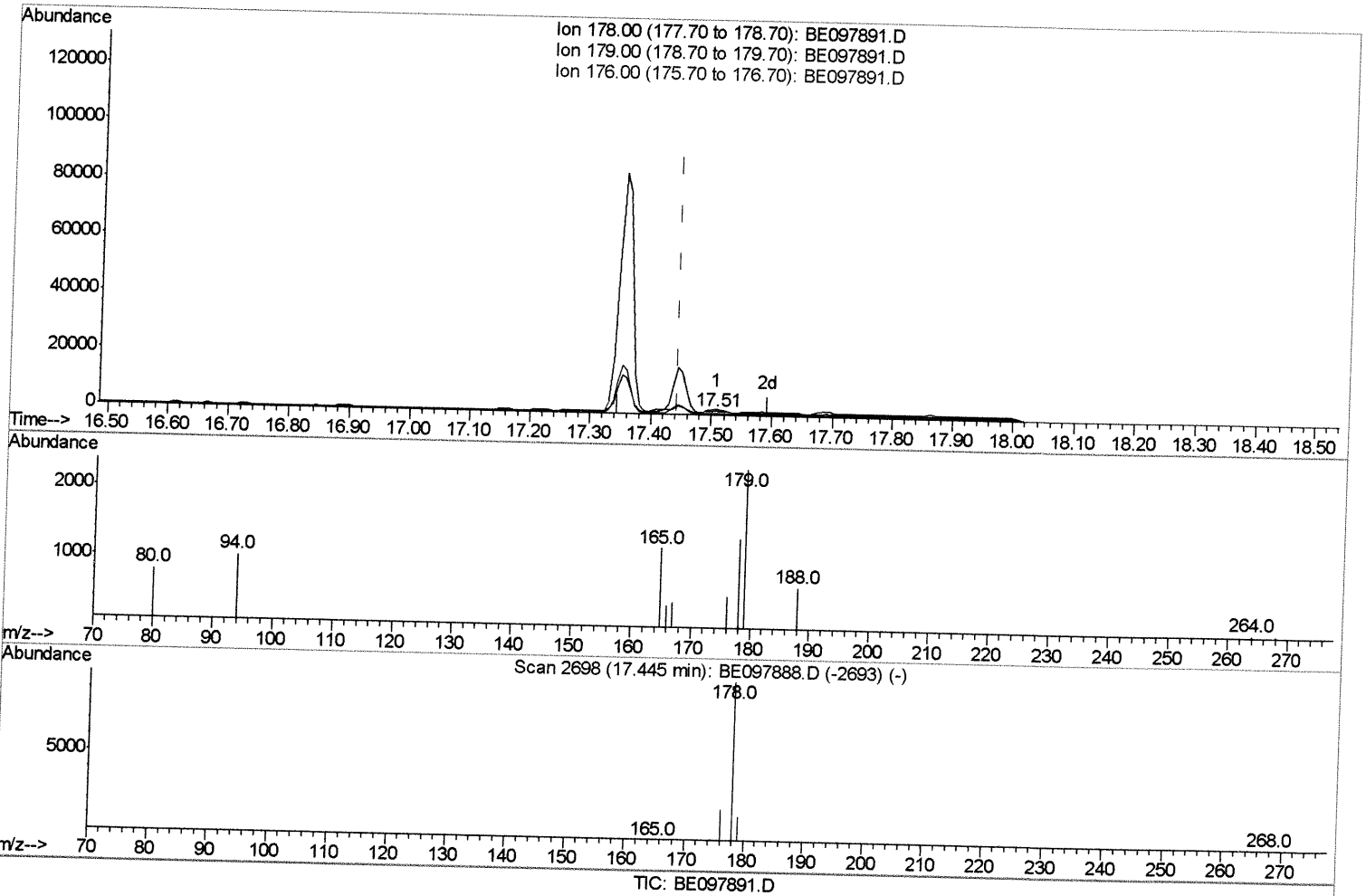
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(13) Anthracene

17.507min (+0.062) 0.03ng/ul

response 984

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	173.20#
176.00	19.40	39.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

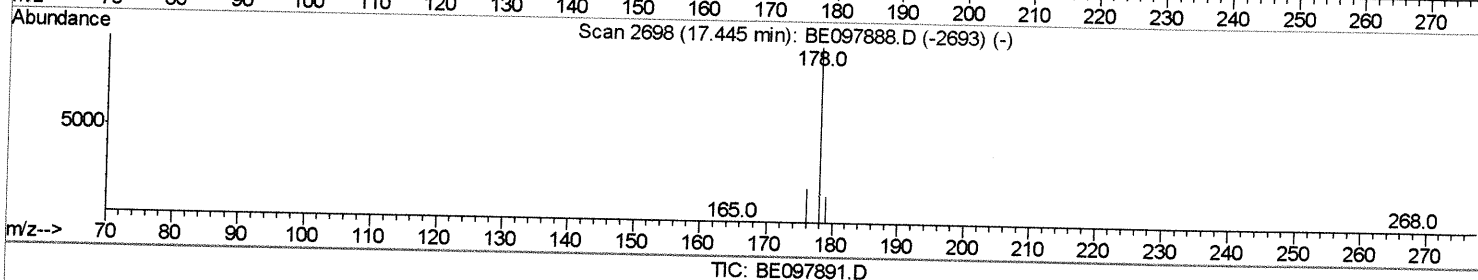
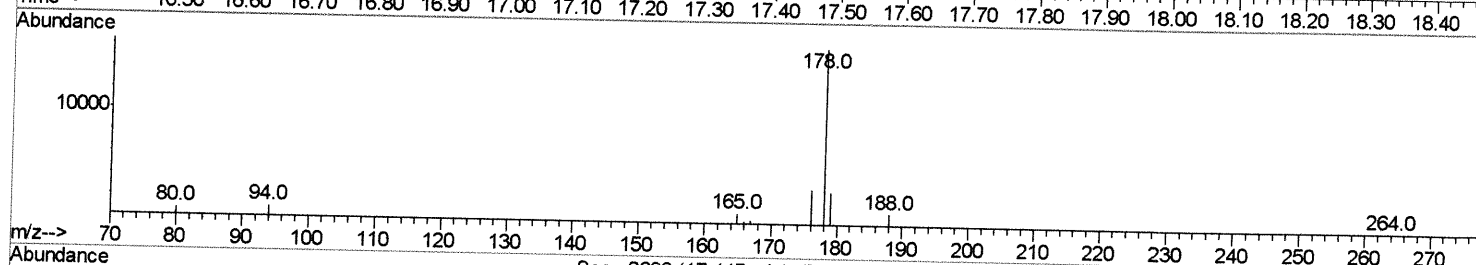
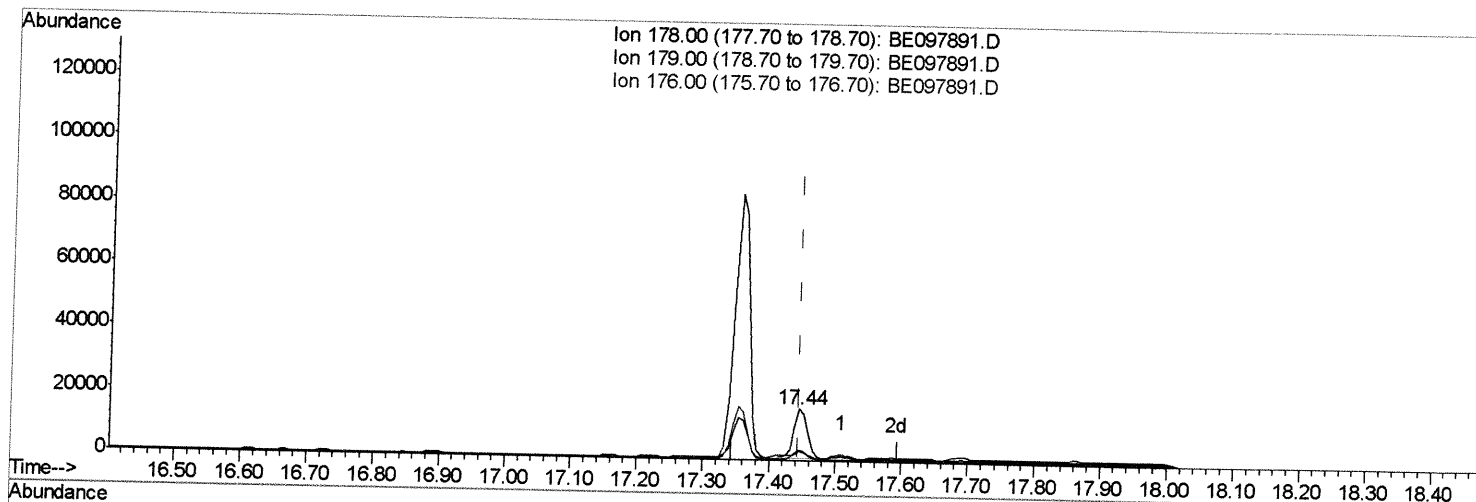
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 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

17.443min (-0.001) 0.60ng/ul m> SJ 10/16/18

response 22824

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	18.68
176.00	19.40	20.24
0.00	0.00	0.00

Quantitation Report (Qedit)

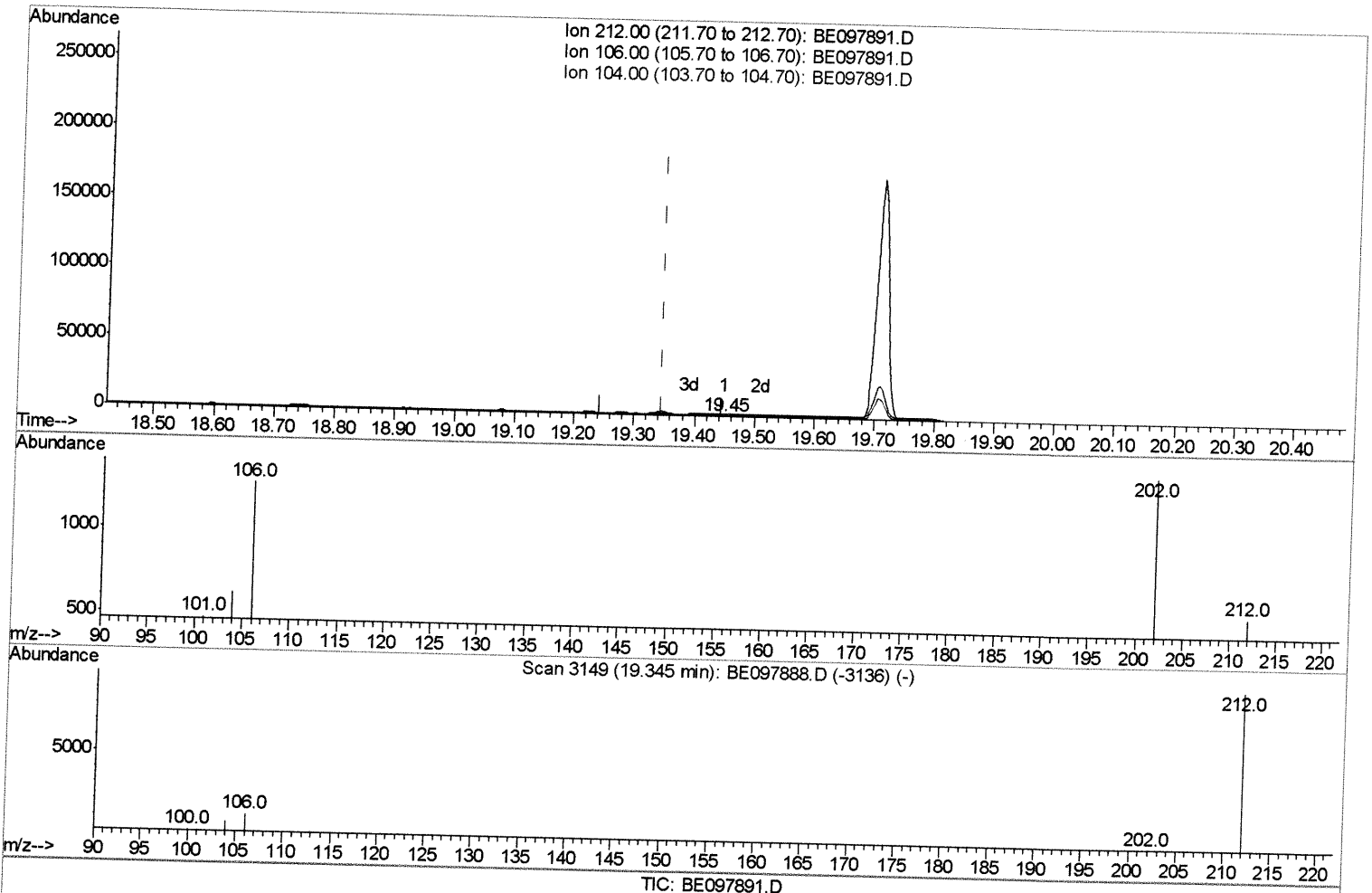
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 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) 0.01ng/ul

response 378

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

Quantitation Report (Qedit)

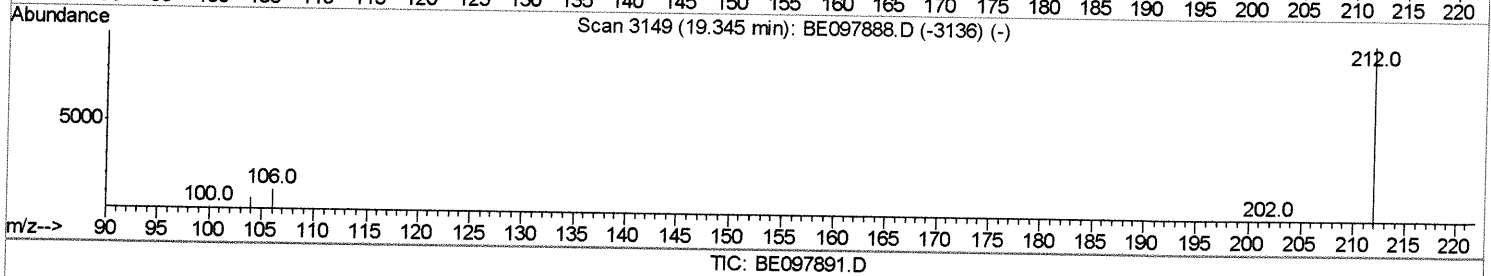
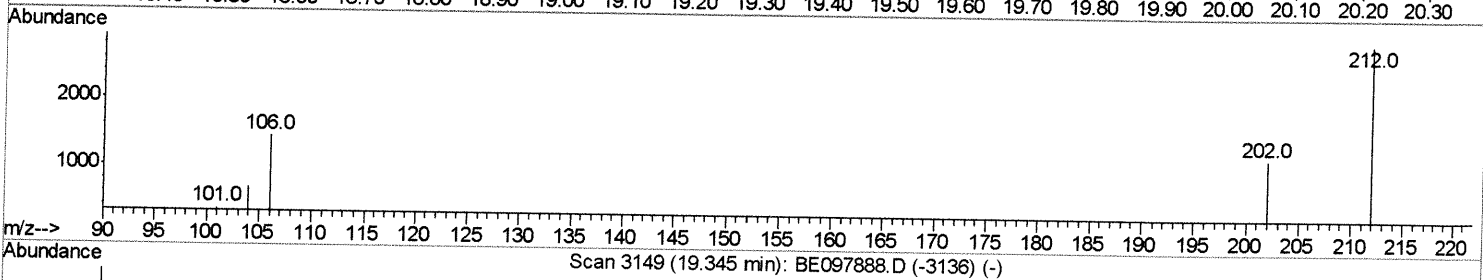
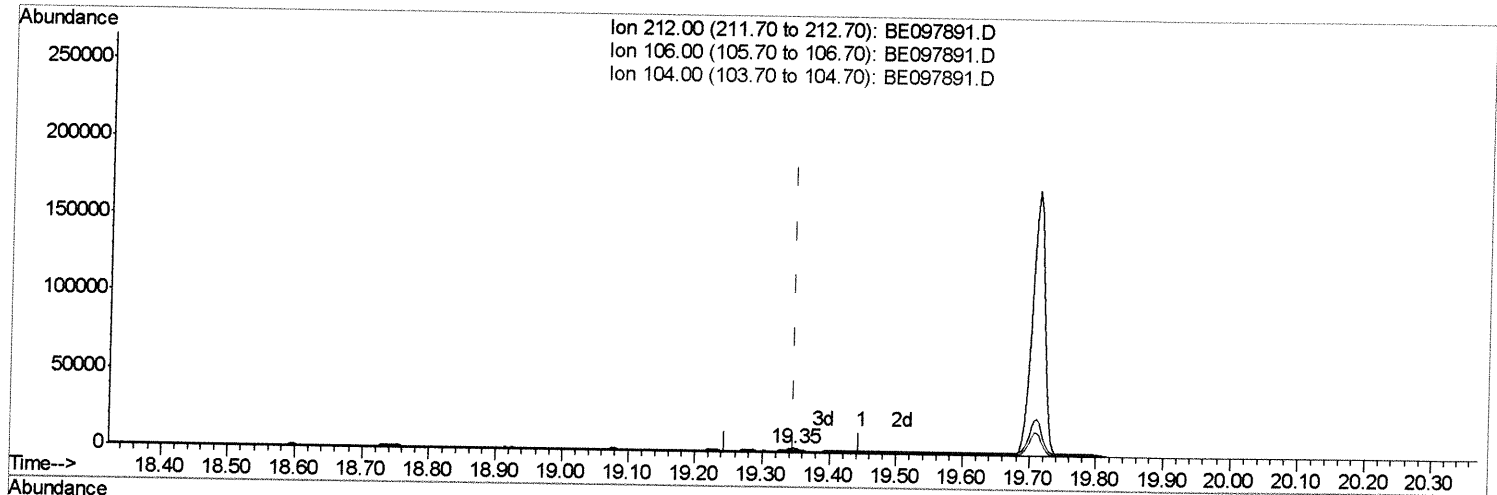
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 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)

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

response 3100

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

Quantitation Report (Qedit)

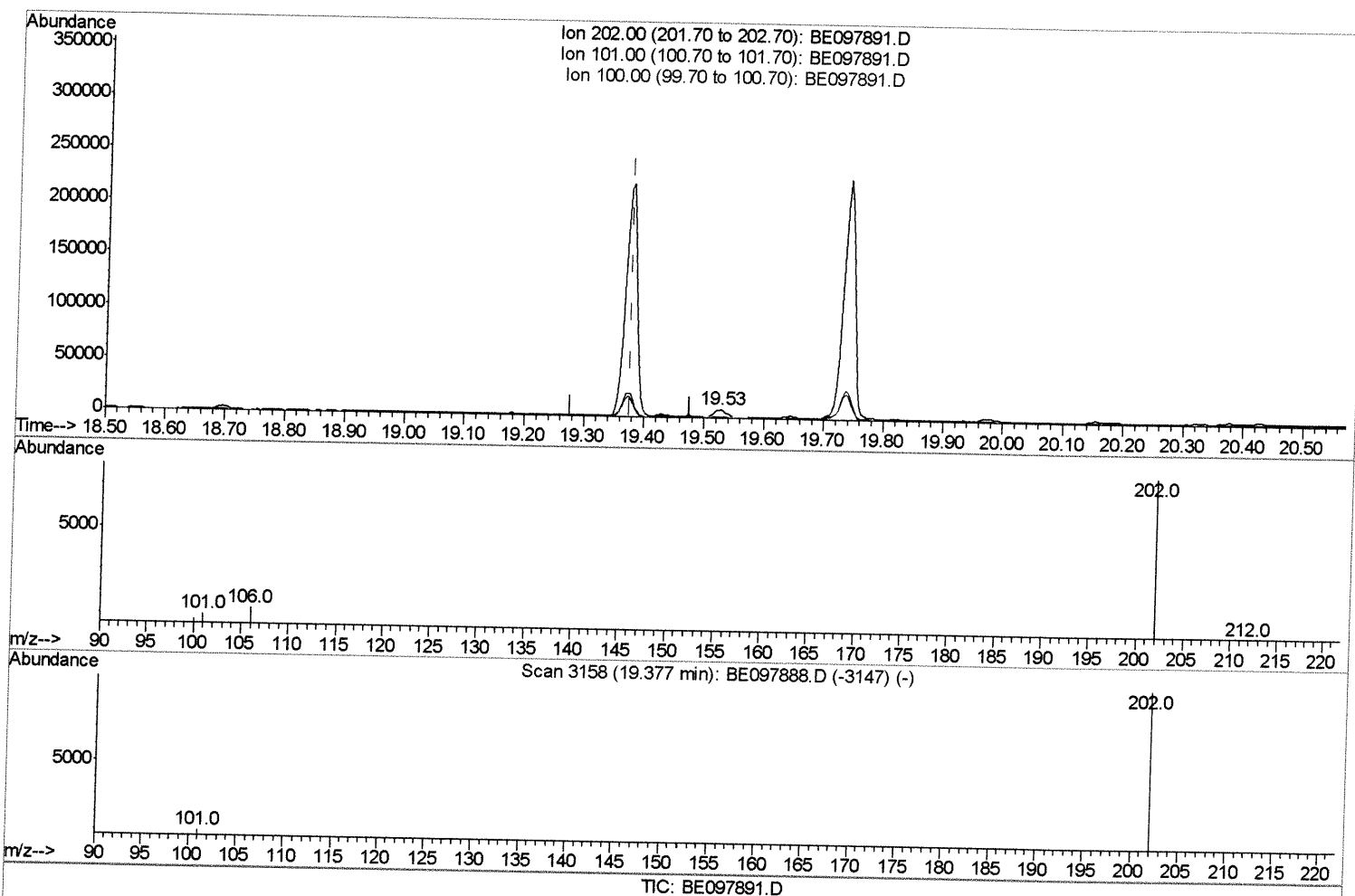
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 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)

19.527min (+0.150) 0.18ng/ul

response 9377

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	12.43
100.00	7.50	9.64
0.00	0.00	0.00

Quantitation Report (Qedit)

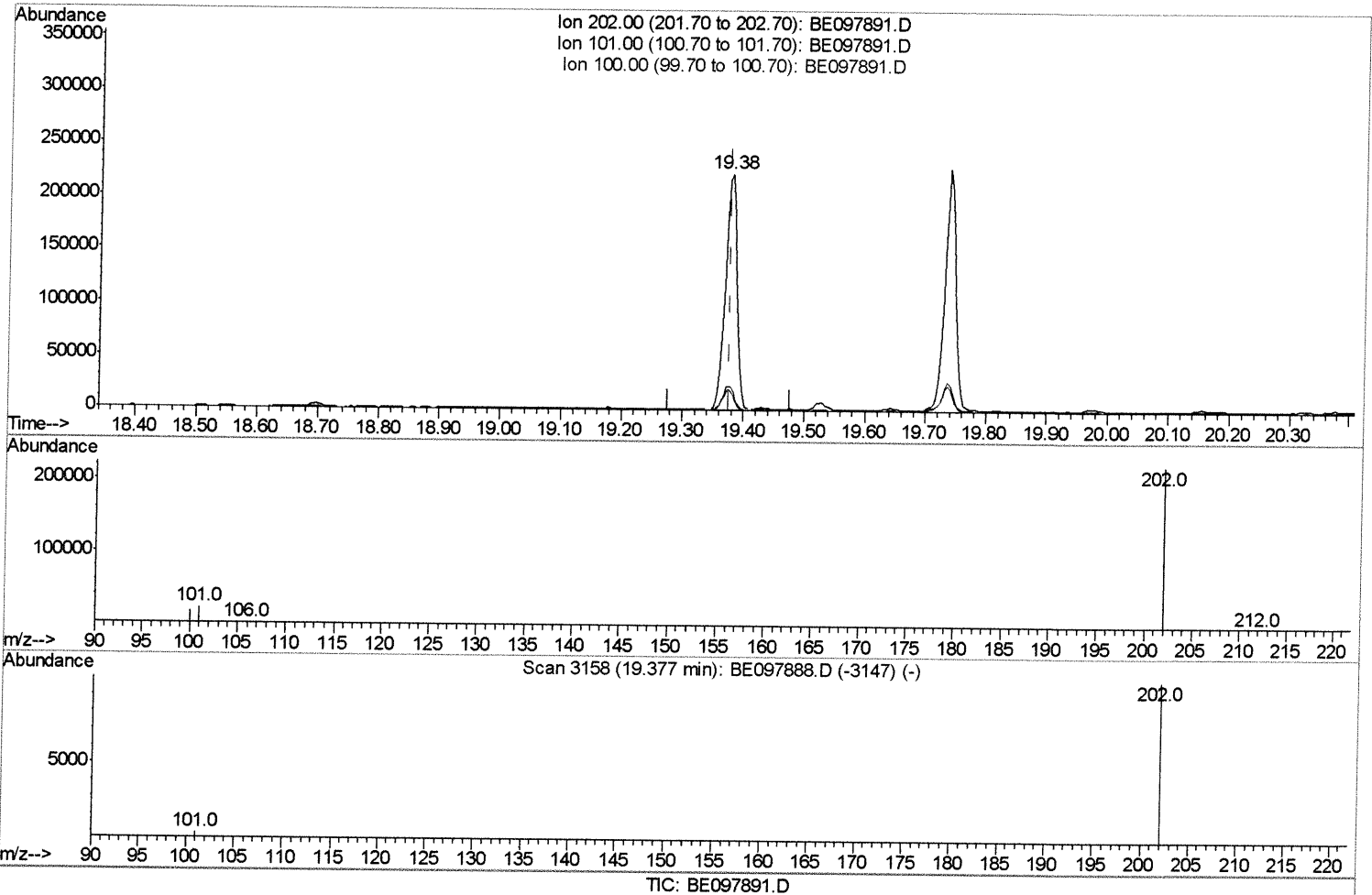
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.377min (+0.000) 5.44ng/ul m> SJ 10/16/18

response 286721

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	9.89
100.00	7.50	7.85
0.00	0.00	0.00

Quantitation Report (Qedit)

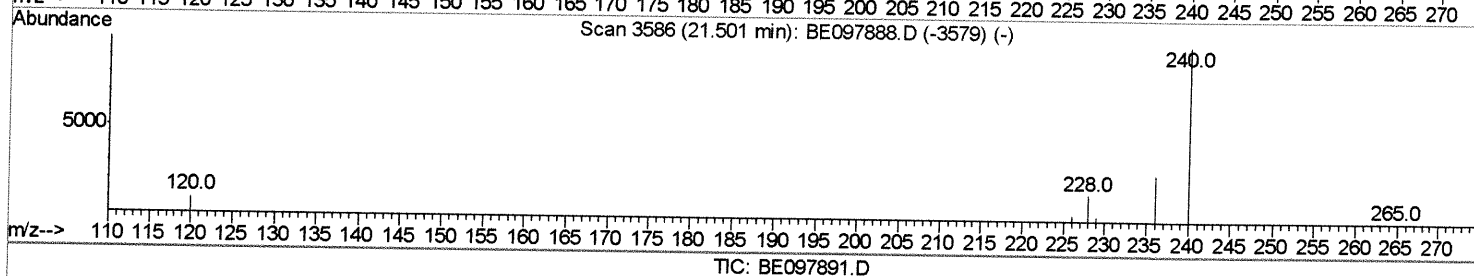
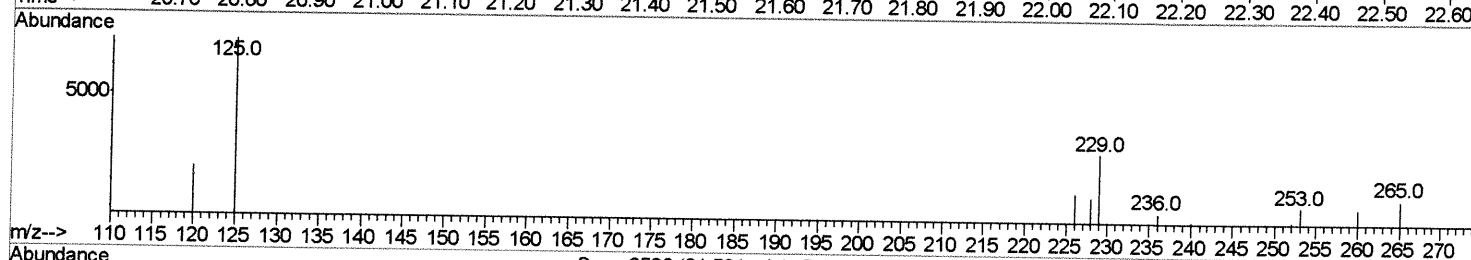
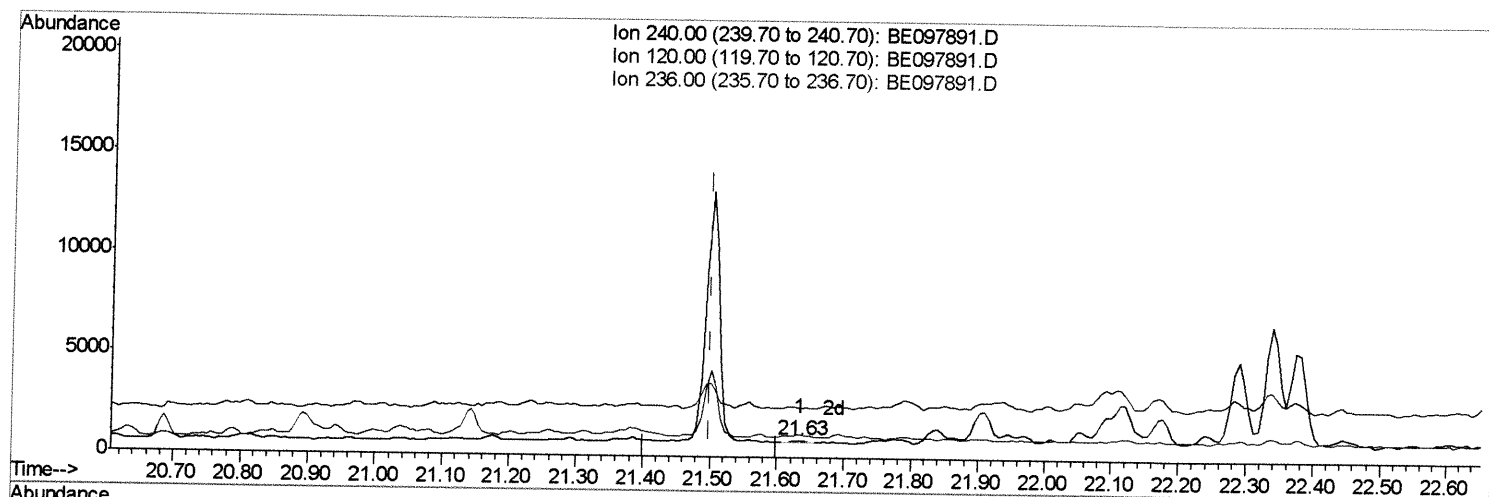
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 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)

21.635min (+0.134) 0.40ng/ul

response 154

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	283.01#
236.00	27.00	130.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

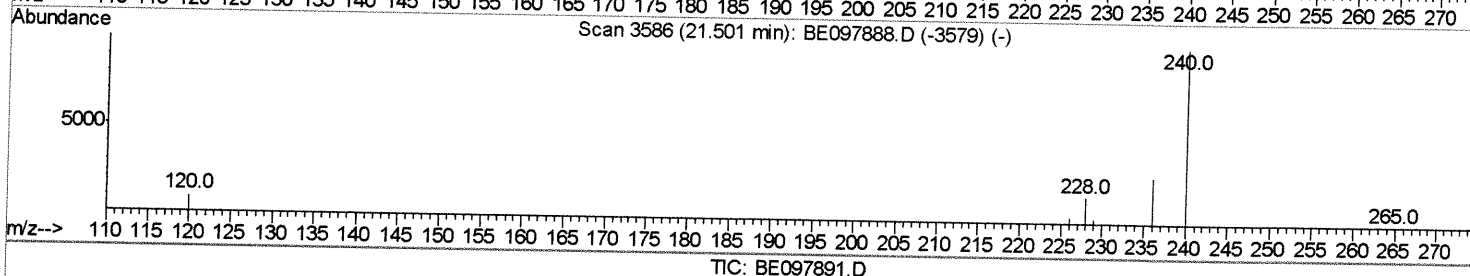
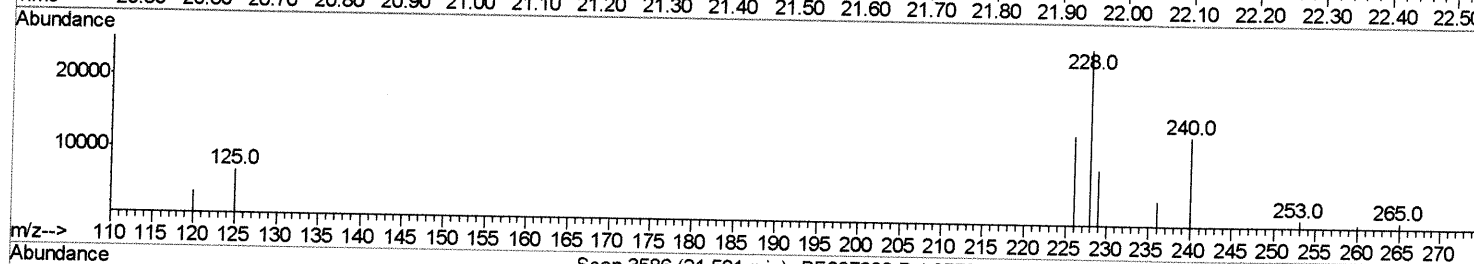
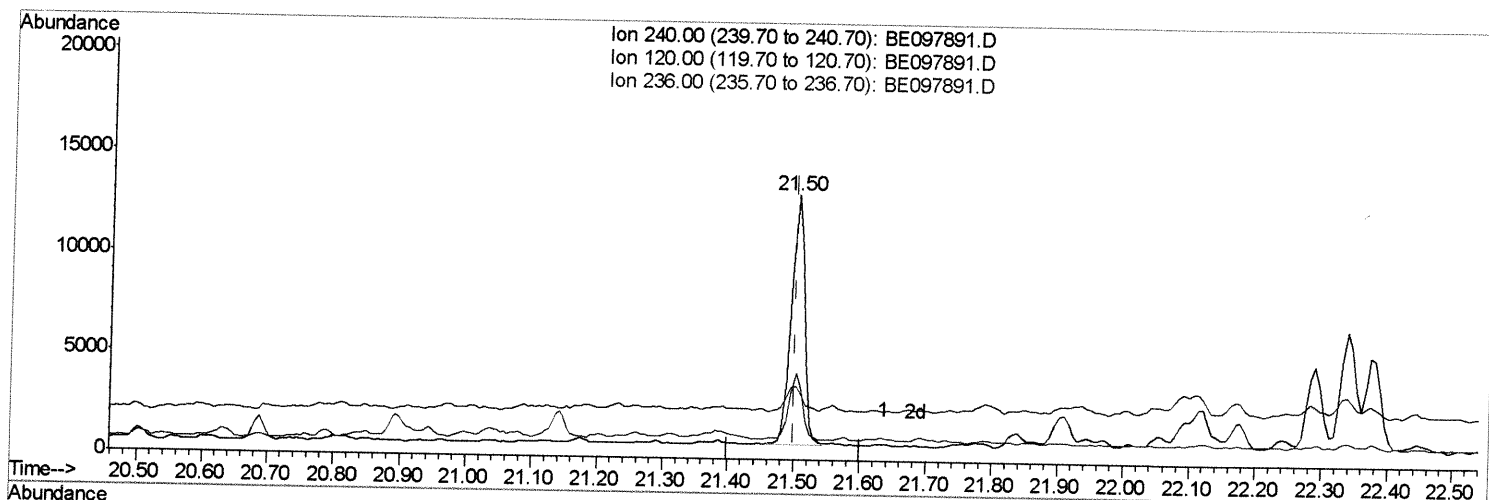
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:53:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

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

response 16753

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	27.89#
236.00	27.00	32.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

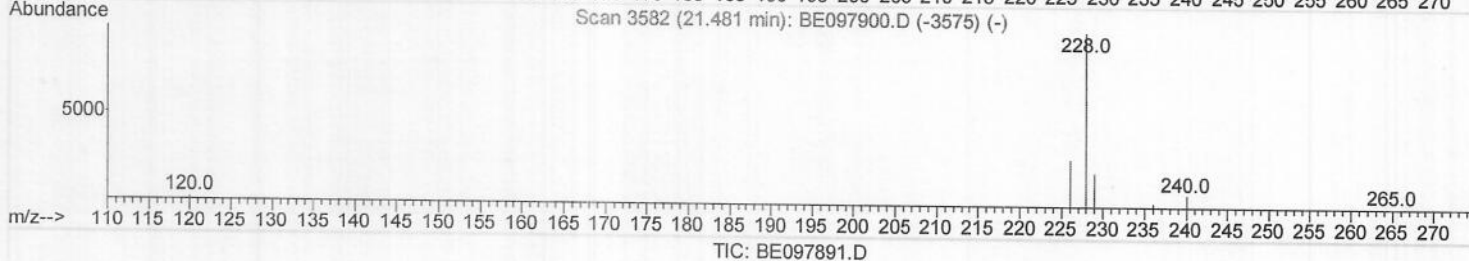
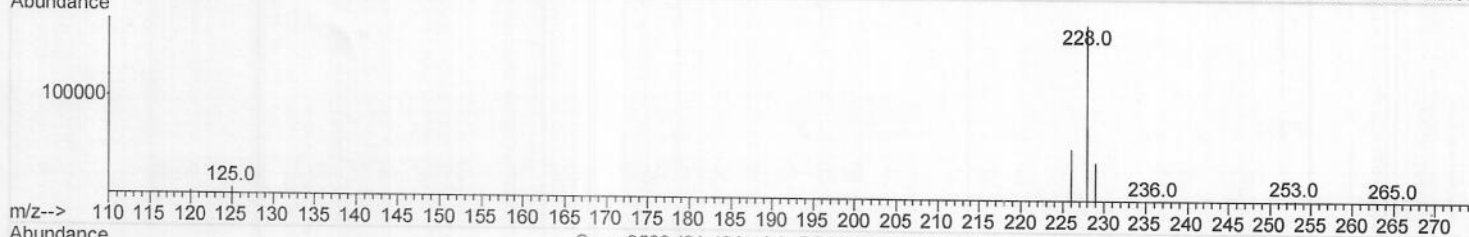
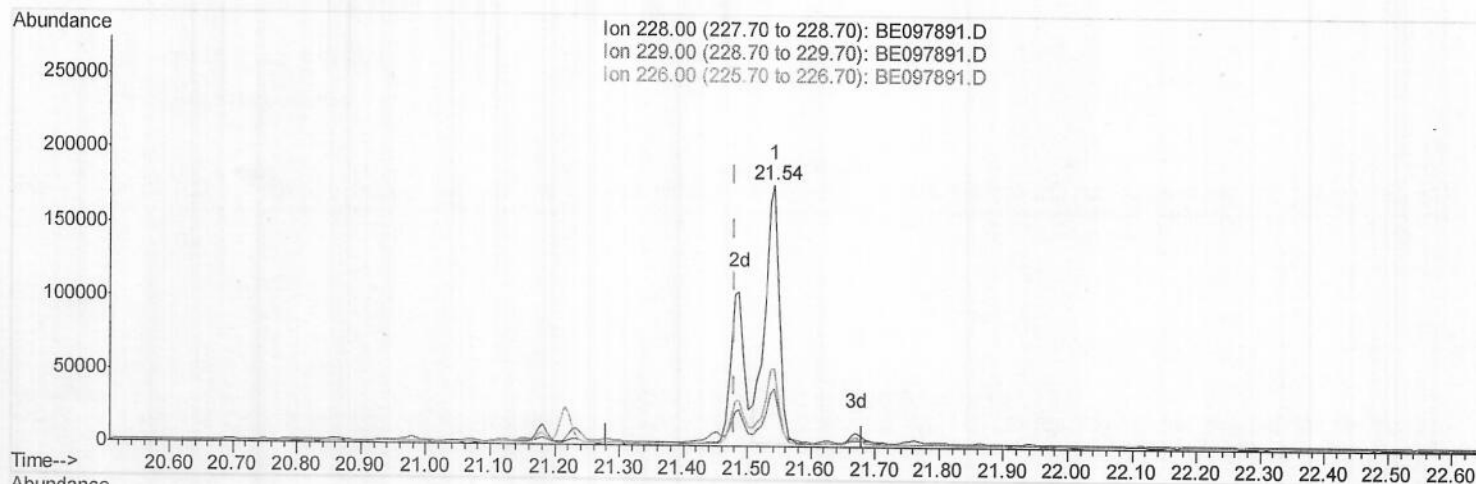
Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 17 03:55:53 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

21.543min (+0.064) 601.39ng/ul

response 280023

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	22.11
226.00	26.90	30.04
0.00	0.00	0.00

Quantitation Report (Qedit)

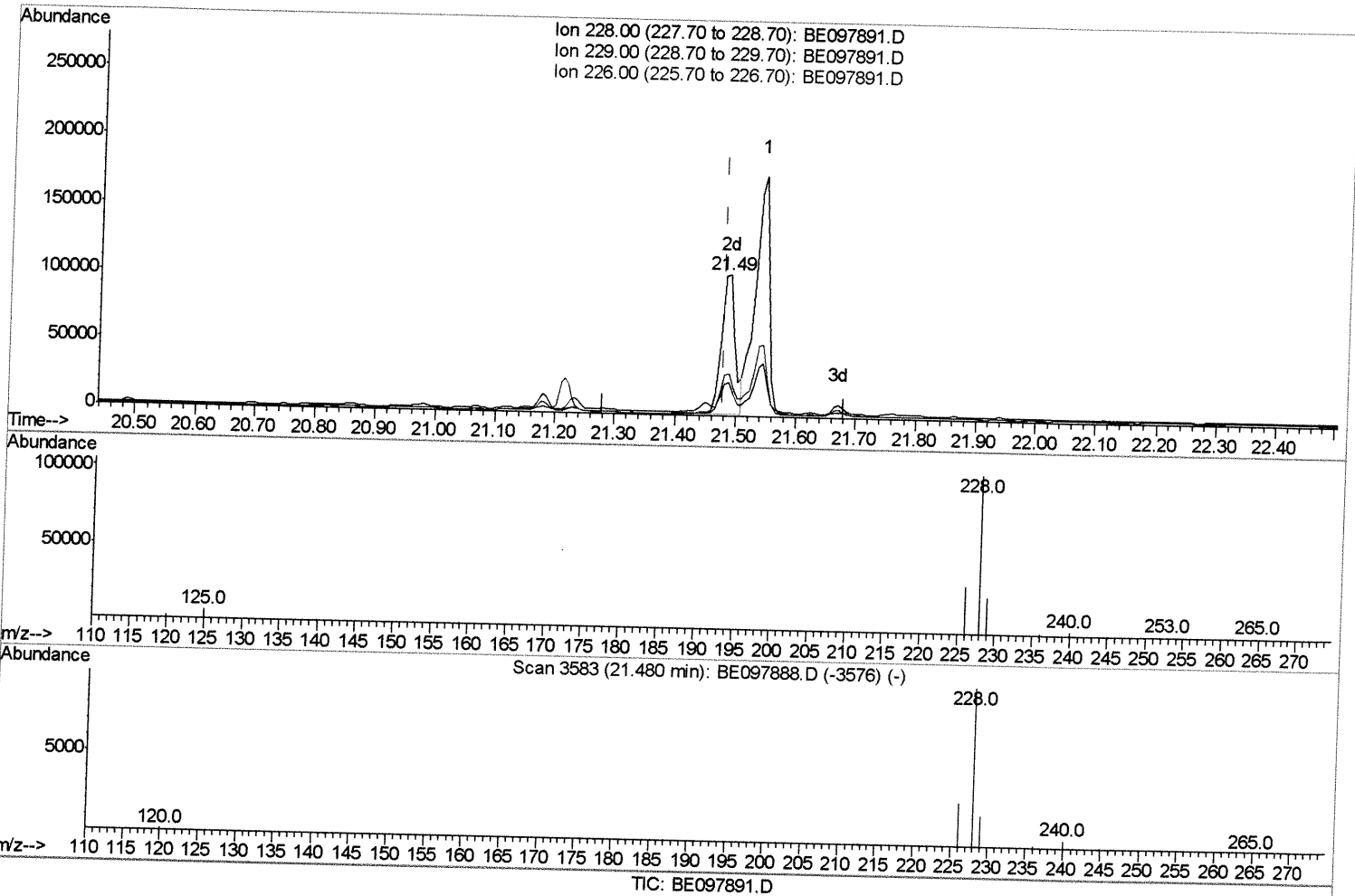
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:57:52 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

21.487min (+0.008) 3.21ng/ul m > SJ 10/16/18

response 162472

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	23.64
226.00	26.90	30.50
0.00	0.00	0.00

TIC: BE097891.D

Quantitation Report (Qedit)

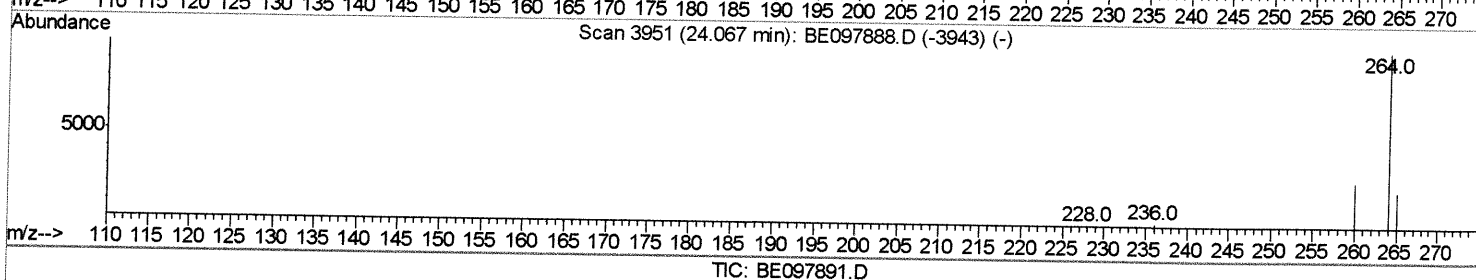
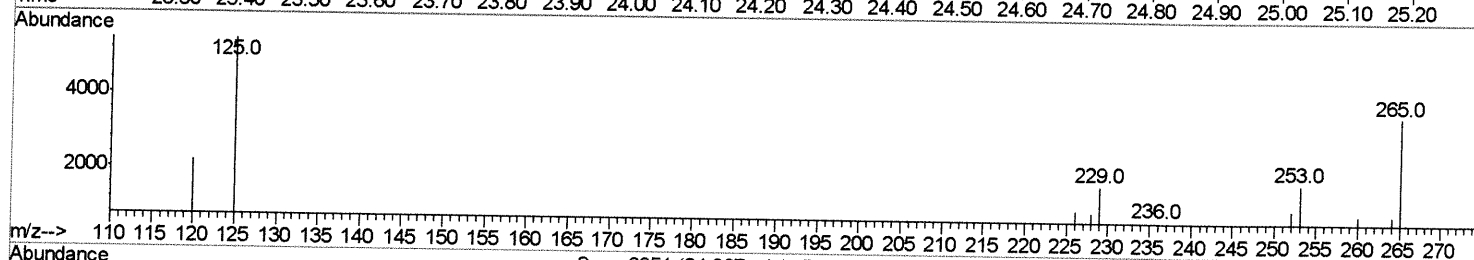
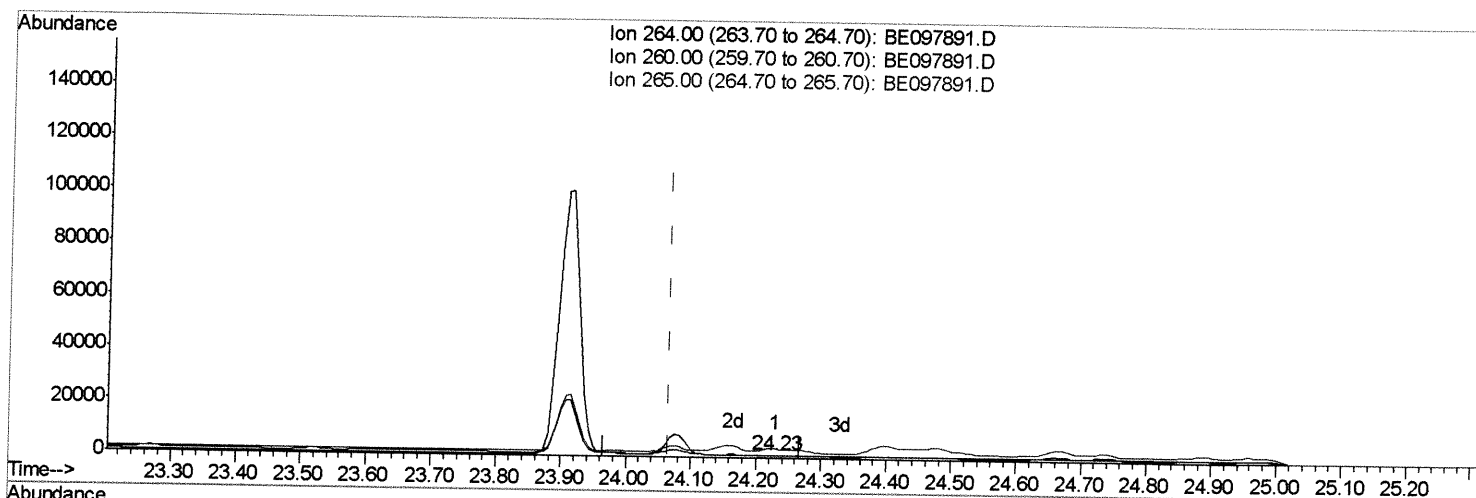
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:57:52 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)

24.230min (+0.162) 0.40ng/ul

response 1362

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	101.89#
265.00	26.90	379.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

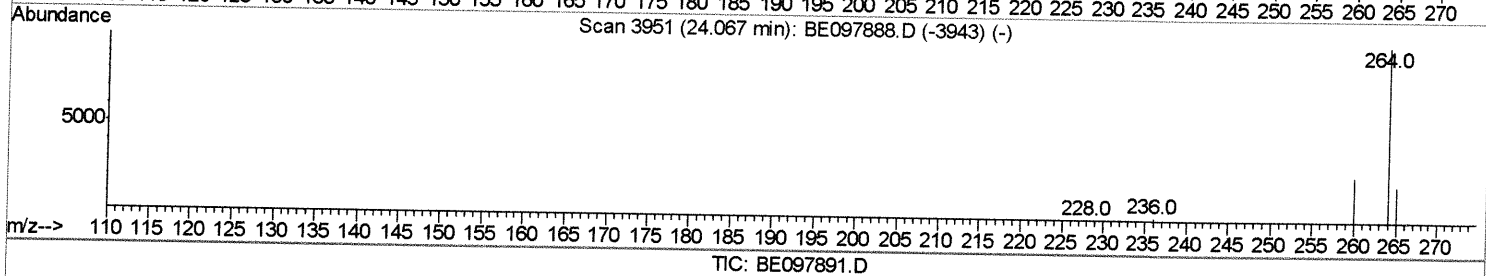
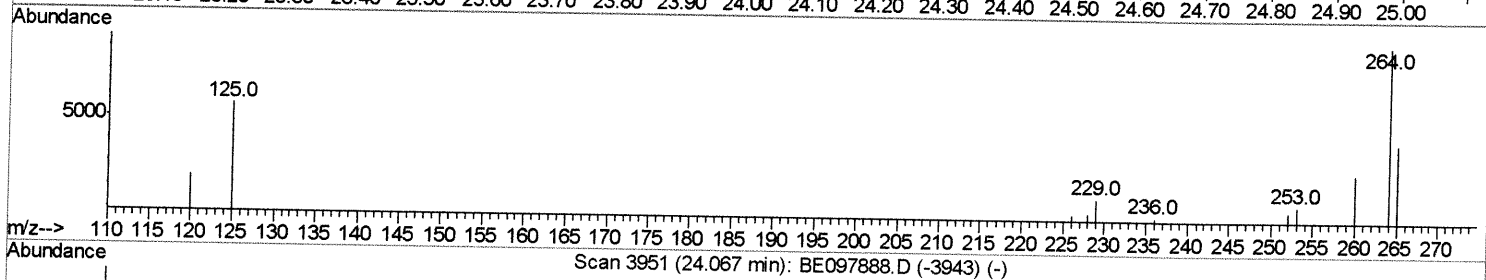
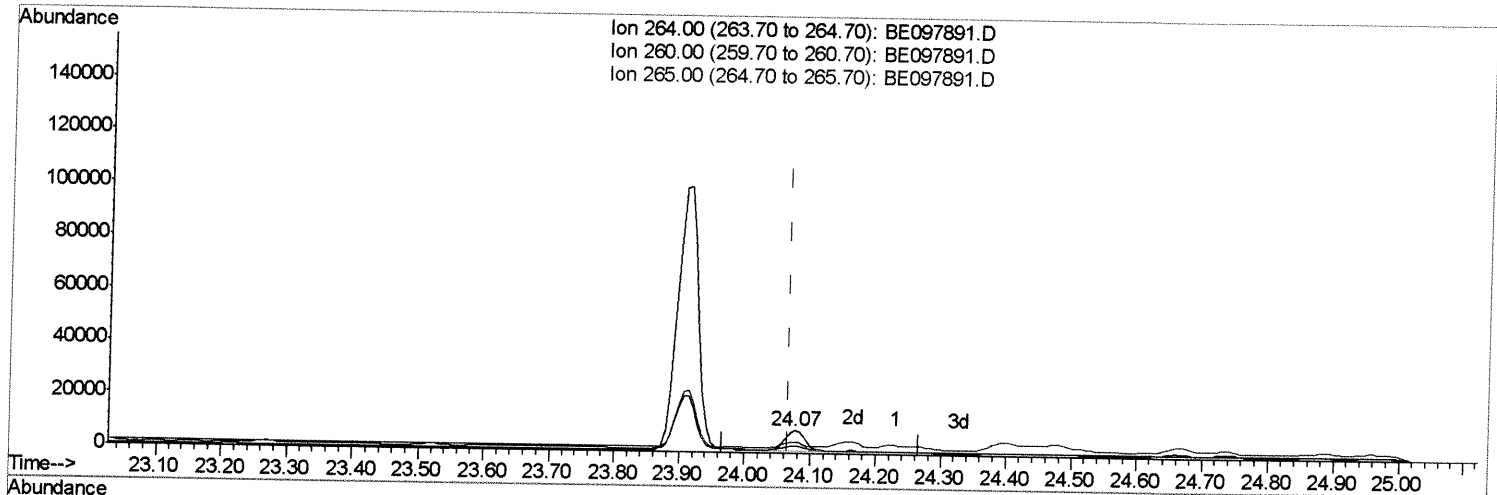
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:57:52 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)

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

response 17094

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	34.75#
265.00	26.90	49.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

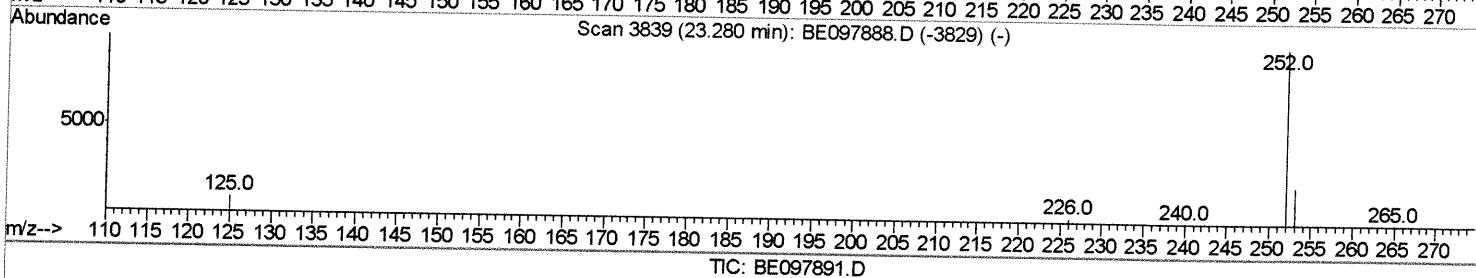
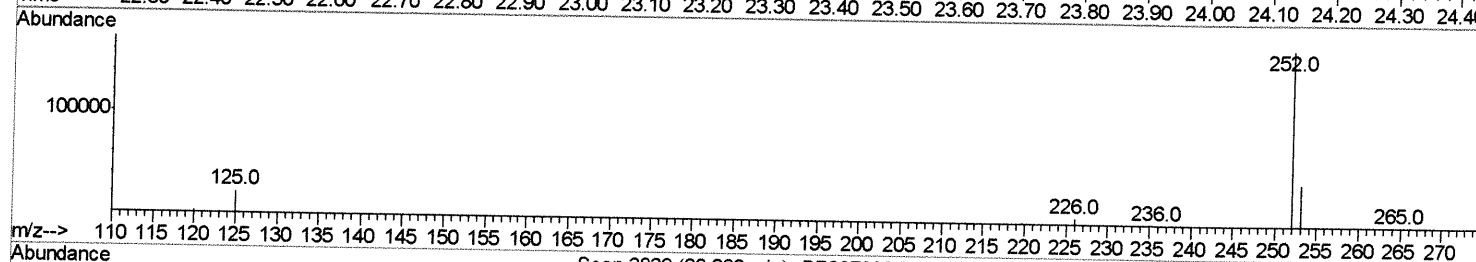
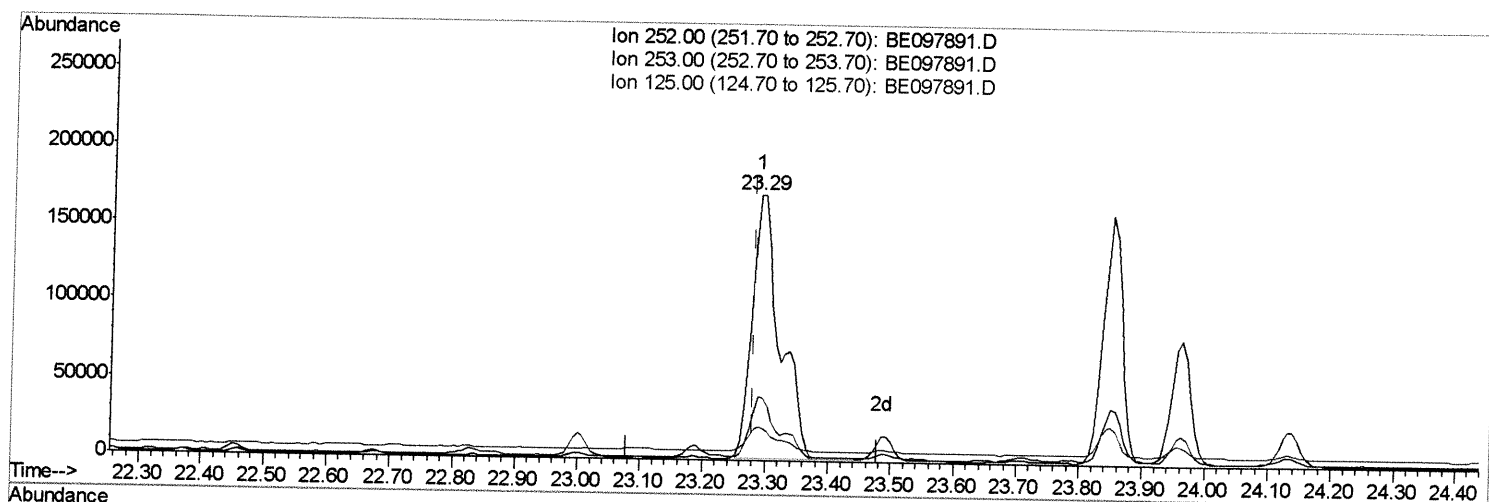
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



TIC: BE097891.D

(21) Benzo(b)fluoranthene

23.287min (+0.008) 11.45ng/ul

response 523074

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.96
125.00	9.10	12.70
0.00	0.00	0.00

Quantitation Report (Qedit)

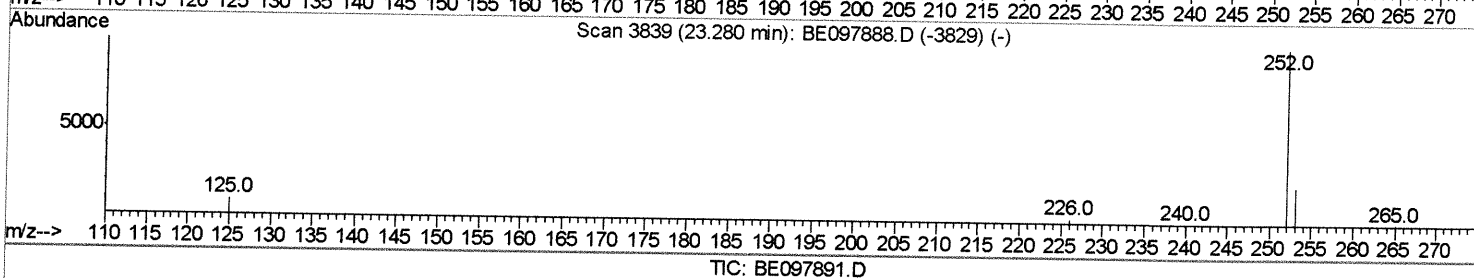
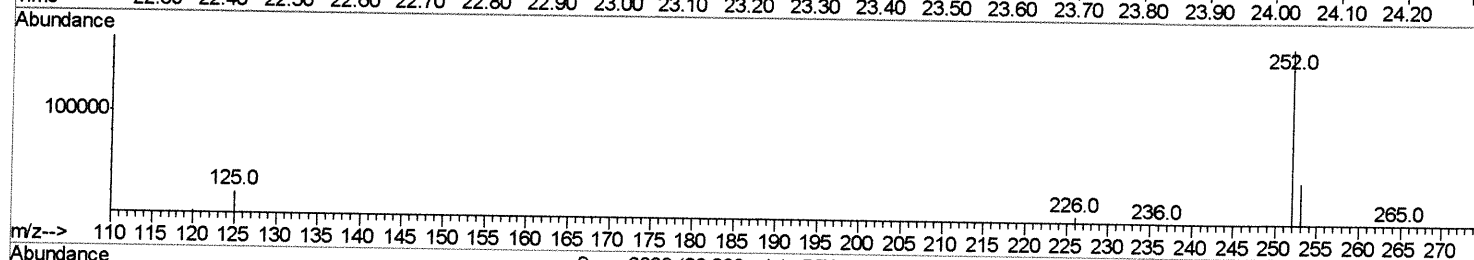
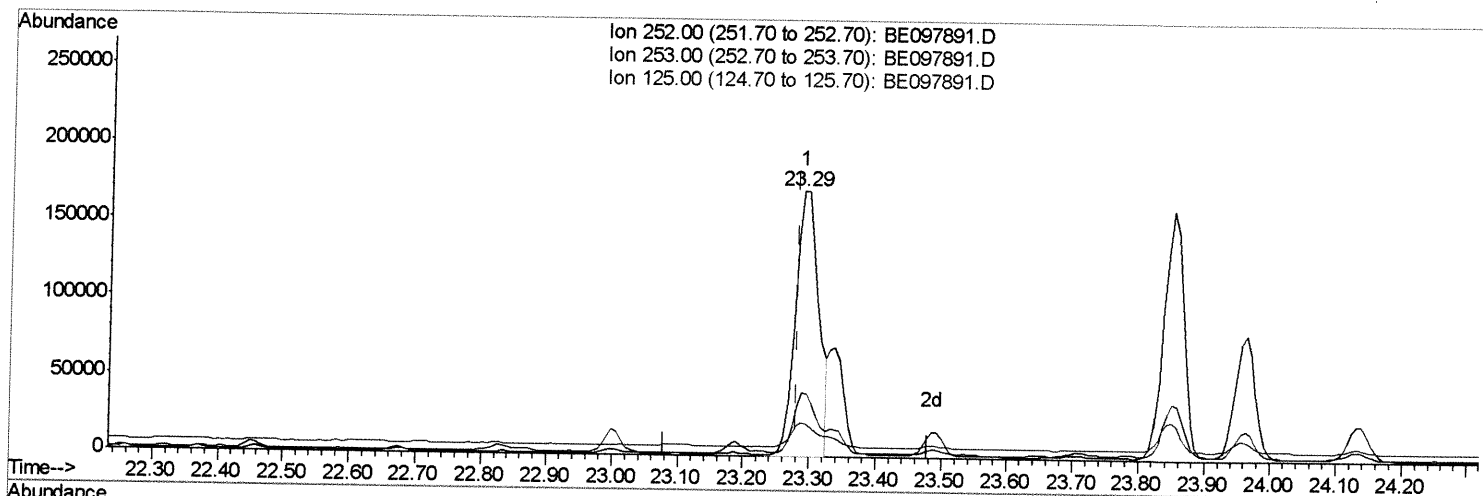
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.287min (+0.008) 9.15ng/ul m > SJ 10/16/18

response 417878

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.96
125.00	9.10	12.70
0.00	0.00	0.00

Quantitation Report (Qedit)

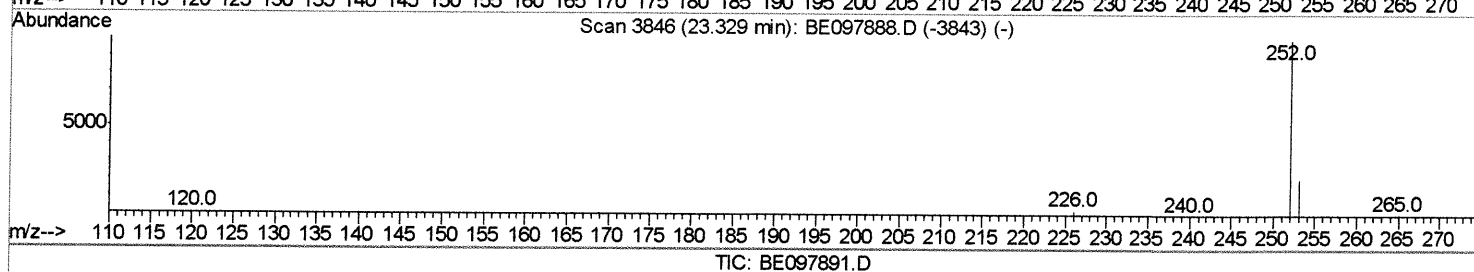
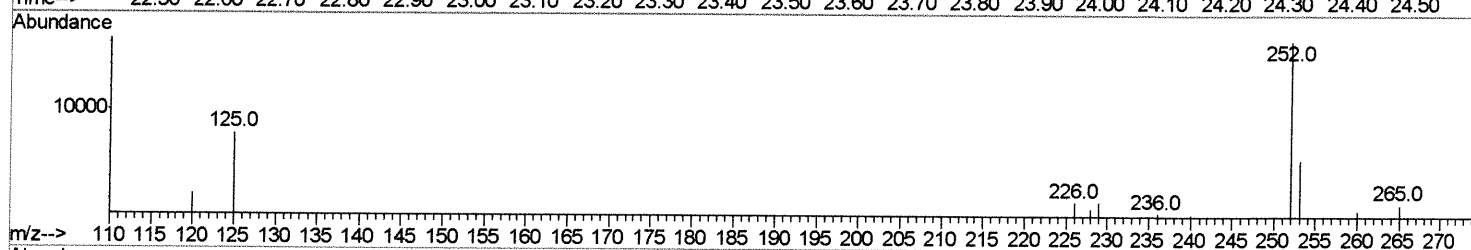
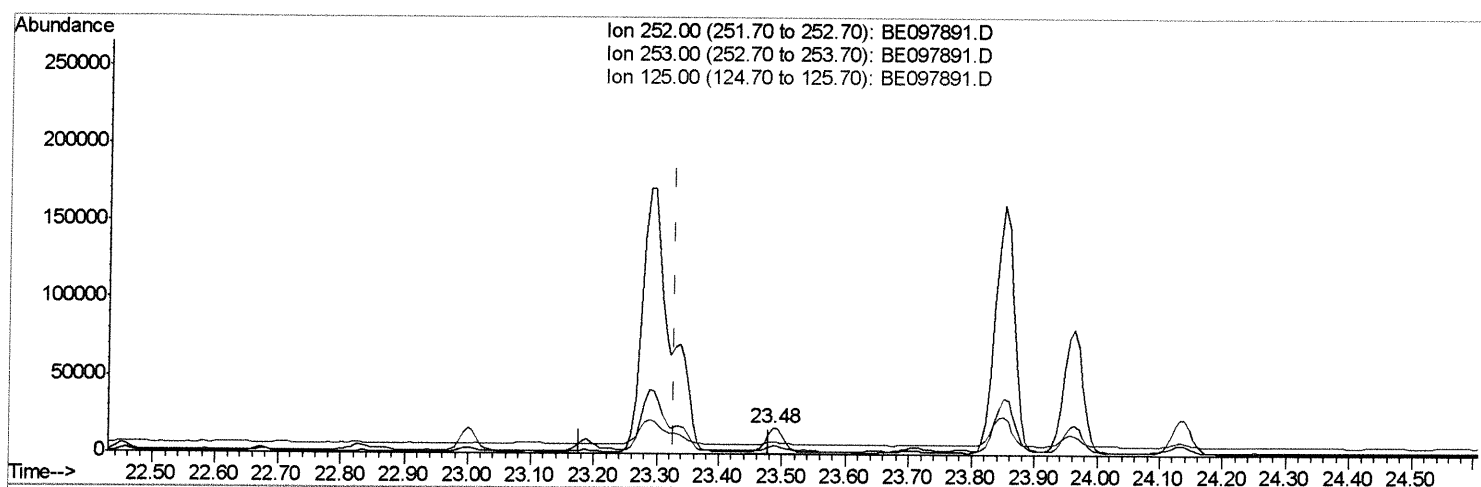
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.484min (+0.155) 0.68ng/ul

response 33182

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	34.69#
125.00	11.70	47.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

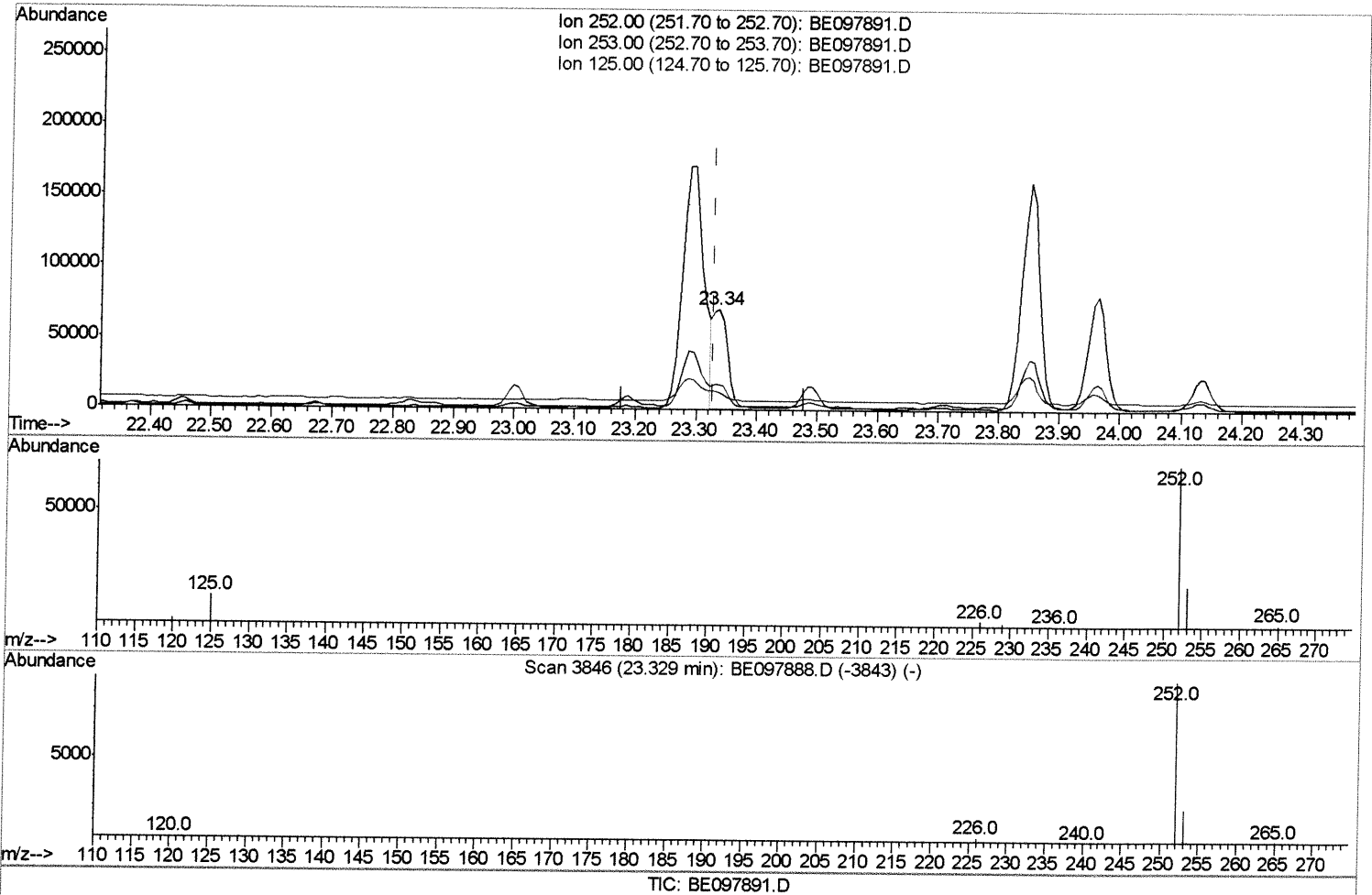
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.337min (+0.008) 2.34ng/ul m > SJ 10/16/18

response 114215

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.85
125.00	11.70	17.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

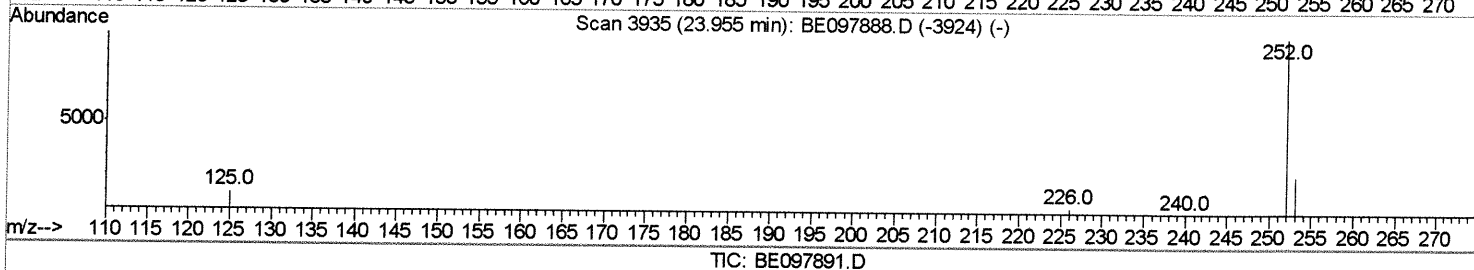
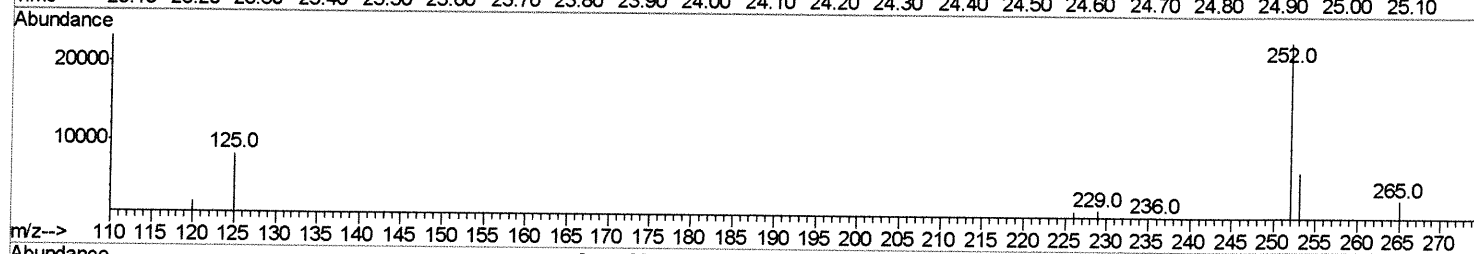
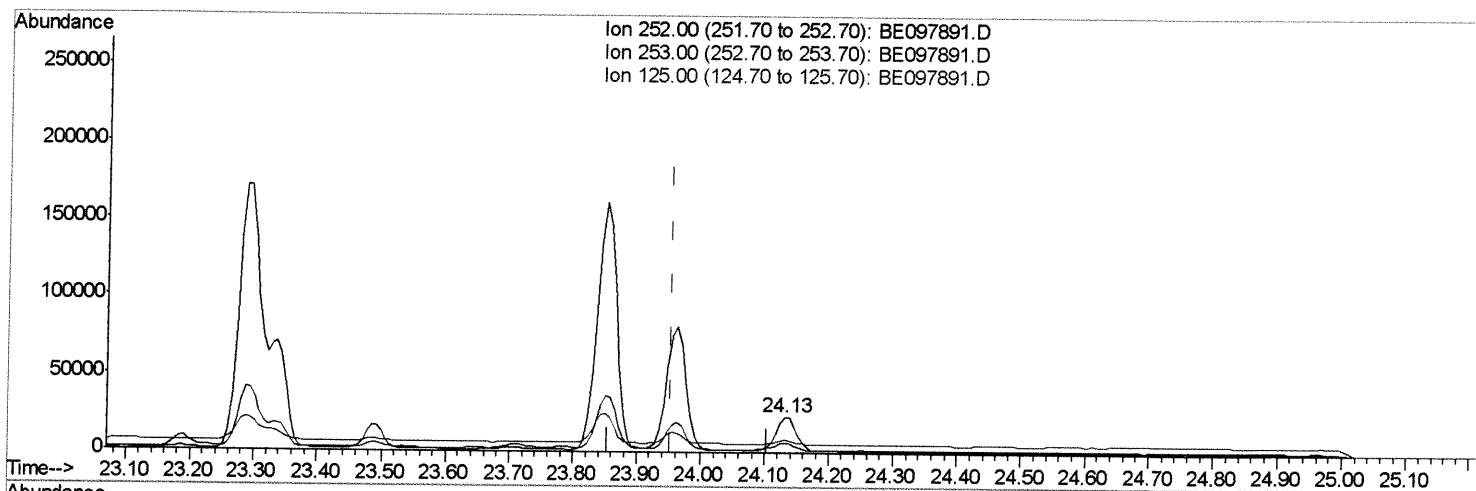
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.131min (+0.176) 1.11ng/ul

response 49630

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.37#
125.00	10.40	35.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

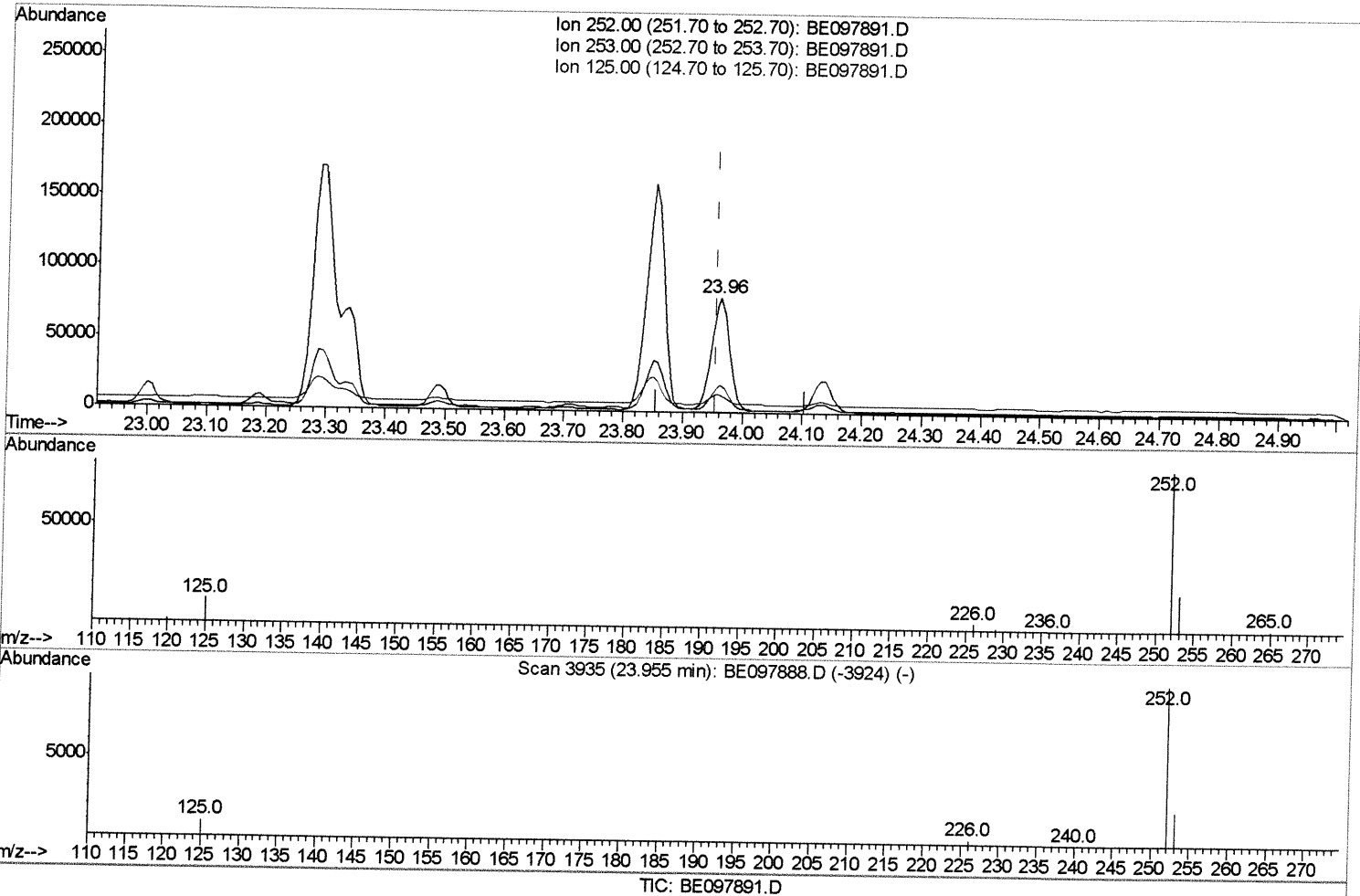
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.962min (+0.008) 3.84ng/ul m > SJ 10/16/18

response 172449

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.04
125.00	10.40	15.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

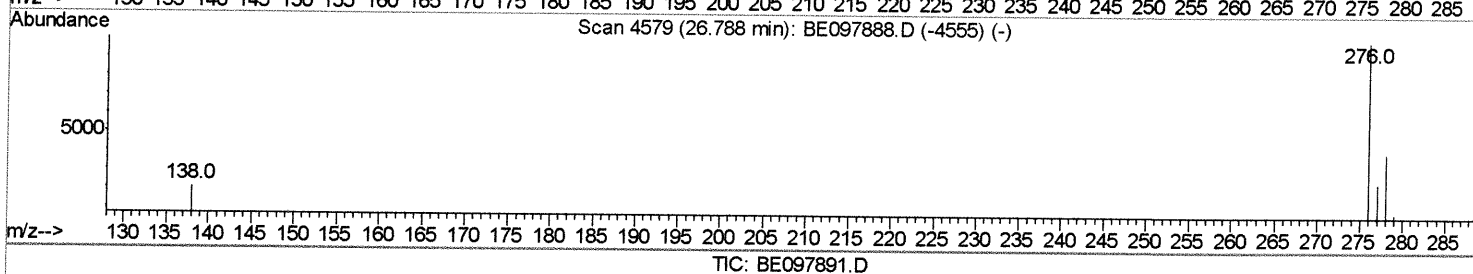
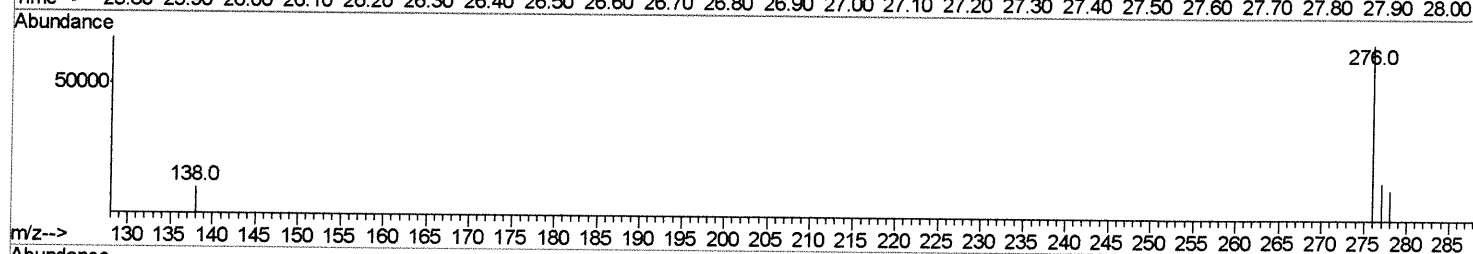
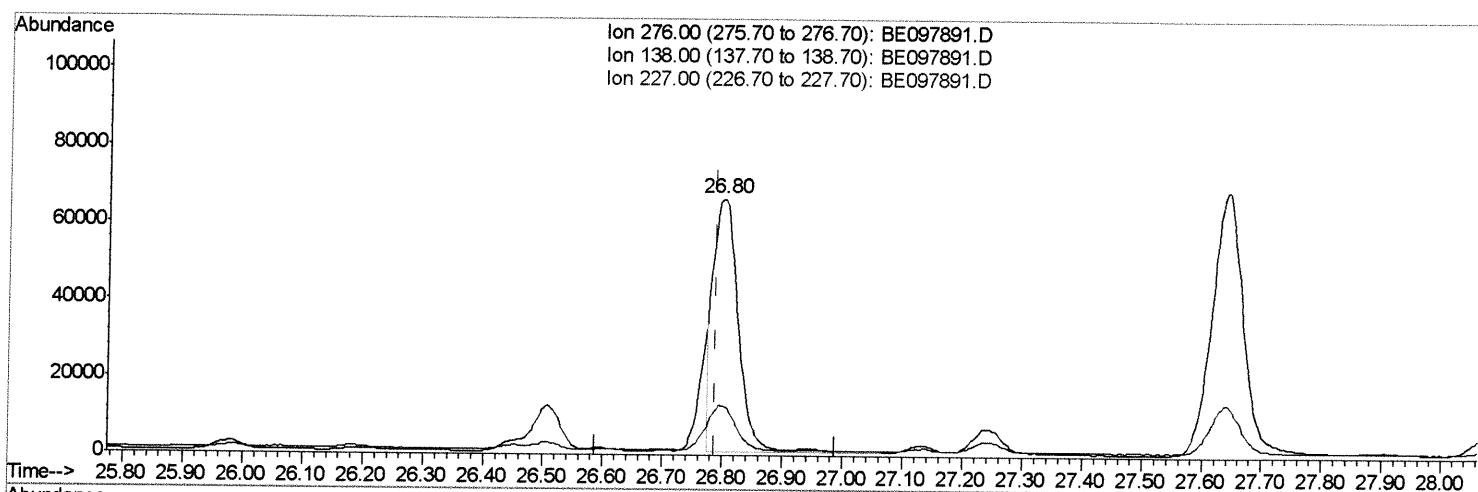
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



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

26.801min (+0.013) 3.95ng/ul

response 201185

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	17.26#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

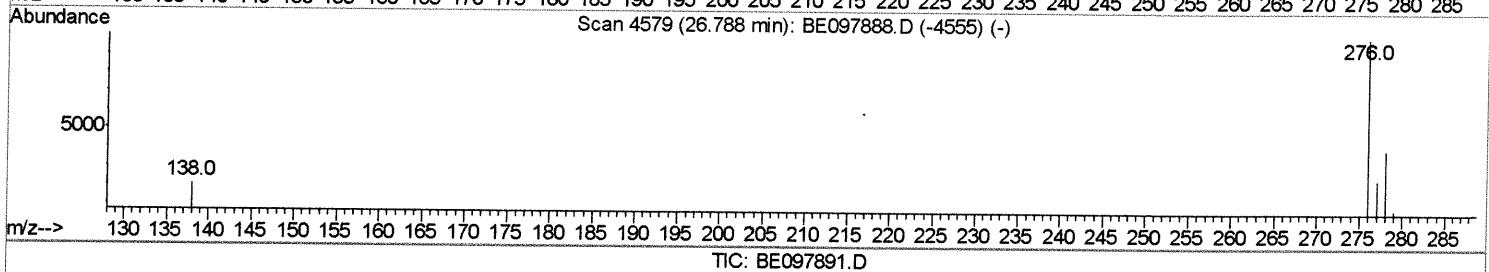
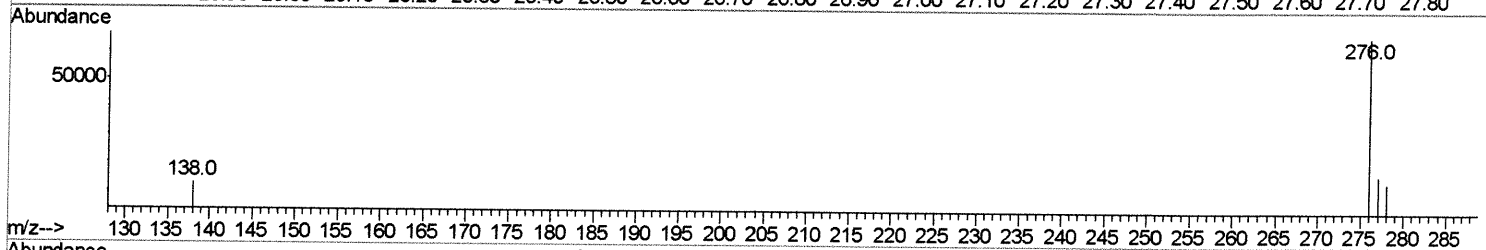
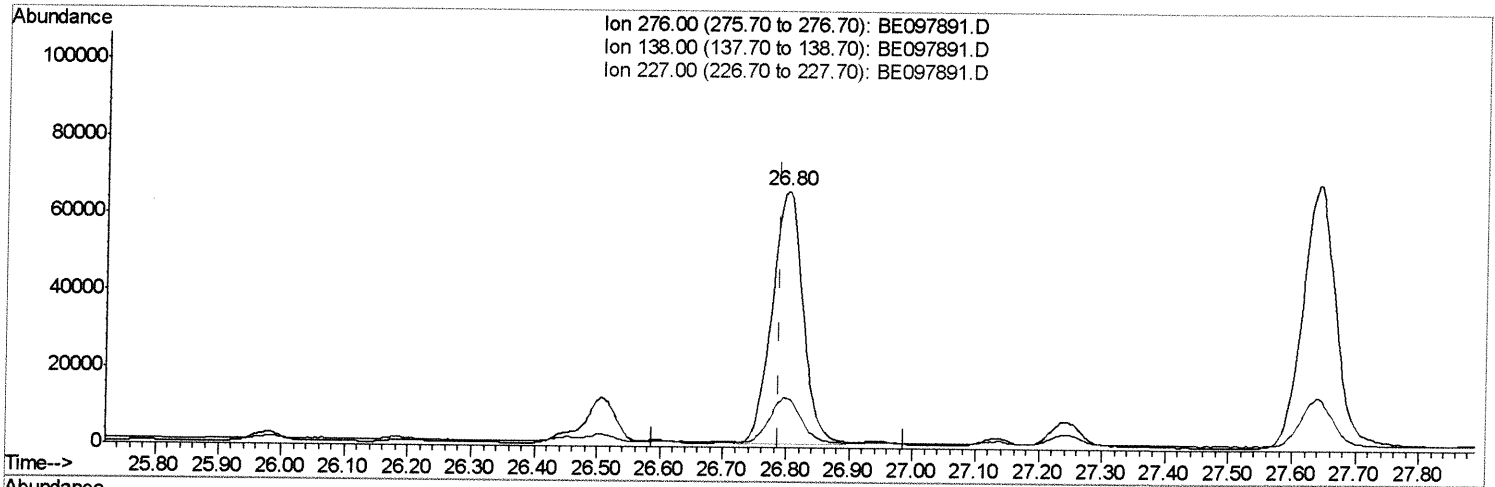
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



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

26.801min (+0.013) 4.45ng/ul m > SJ 10/16/18

response 226787

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	15.32#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

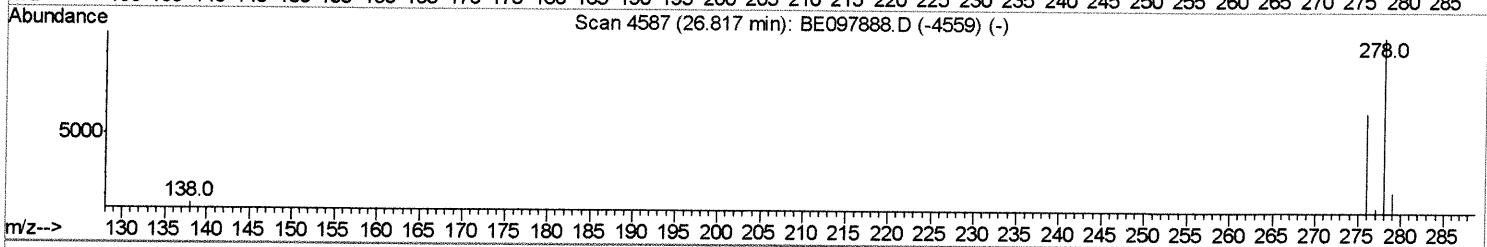
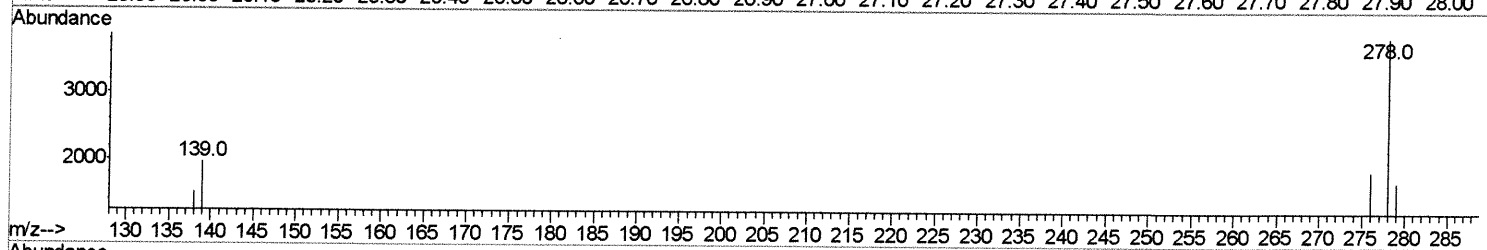
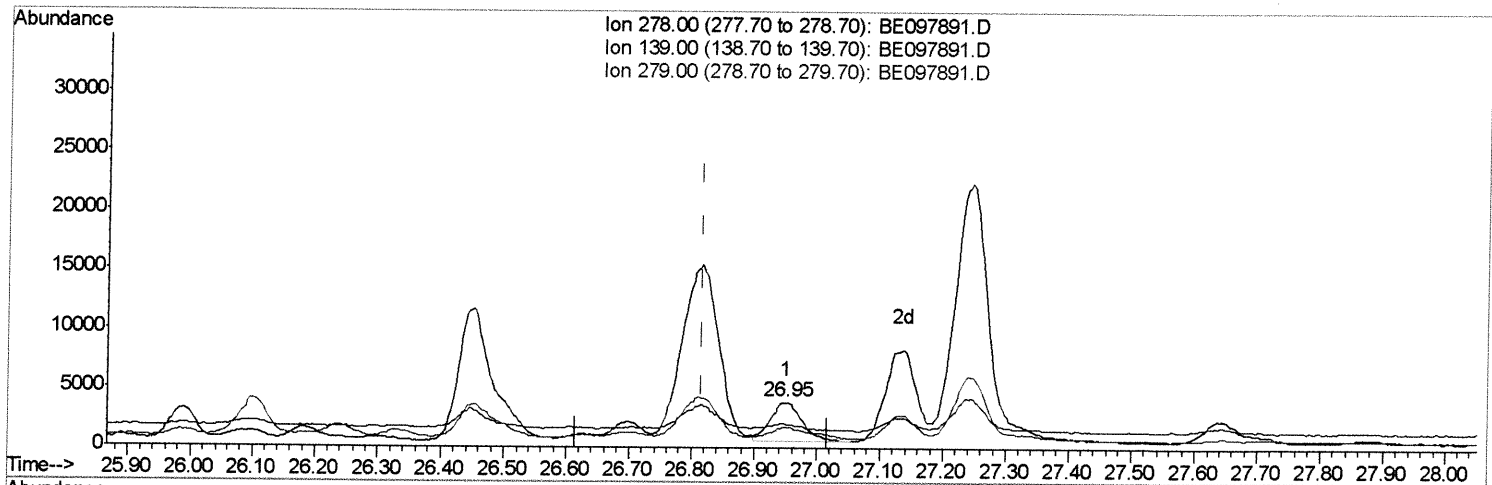
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097891.D

(25) Dibenzo(a,h)anthracene

26.951min (+0.134) 0.27ng/ul

response 11424

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	50.32#
279.00	23.50	44.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

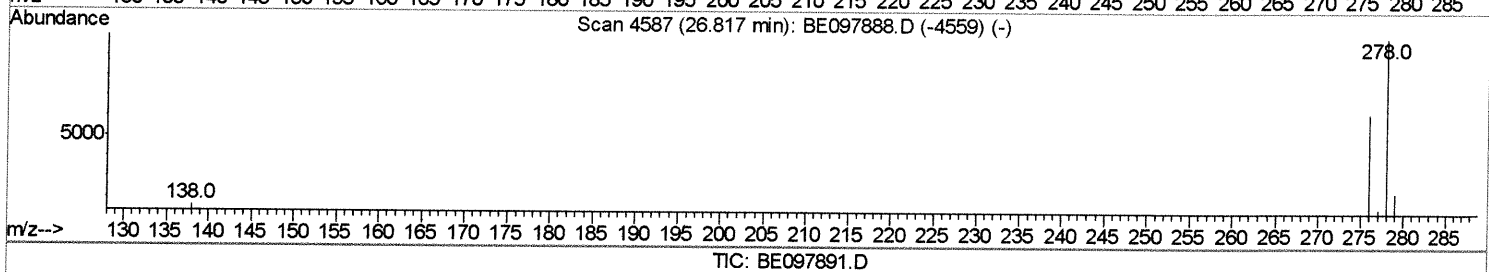
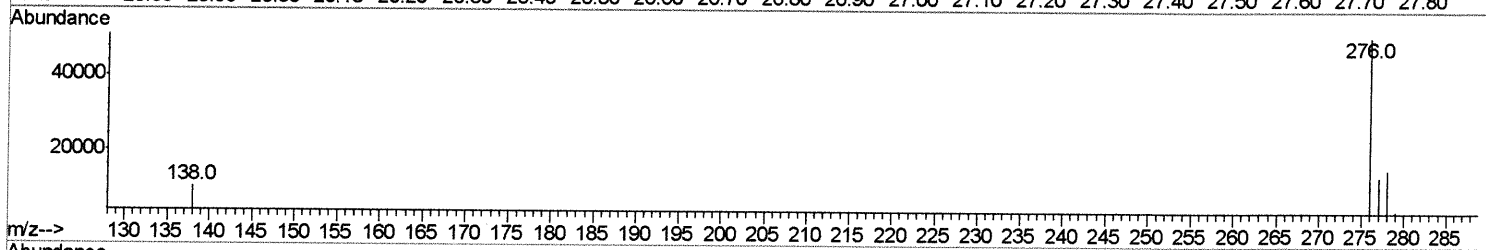
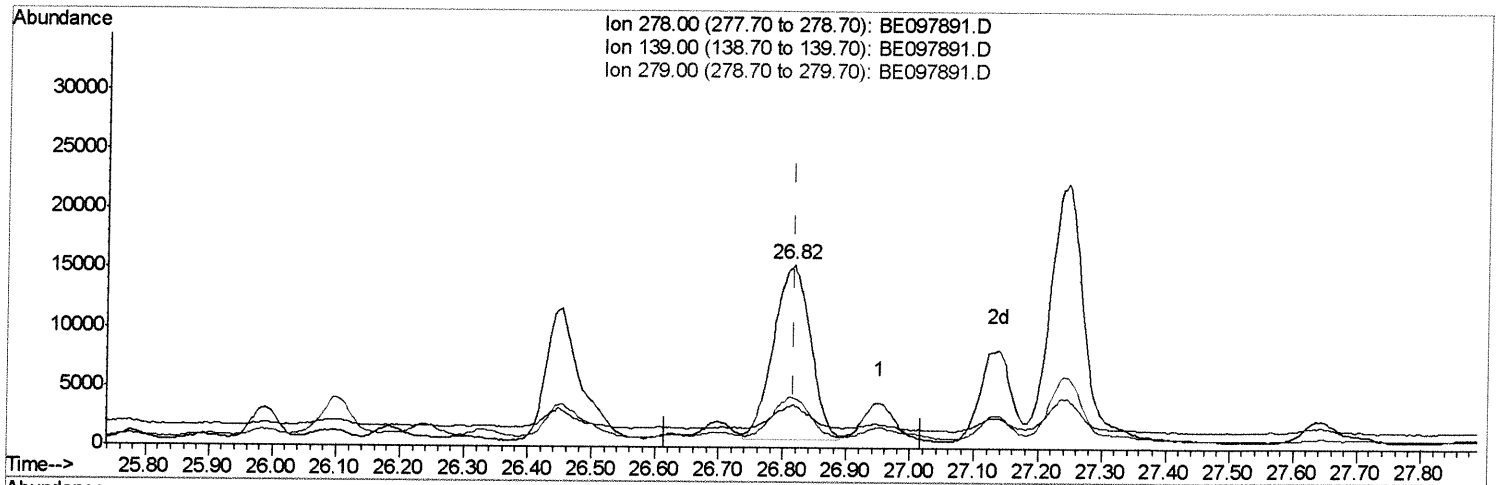
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.815min (-0.001) 1.42ng/ul m > SJ 10/16/18

response 59553

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	23.39#
279.00	23.50	27.20
0.00	0.00	0.00

Quantitation Report (Qedit)

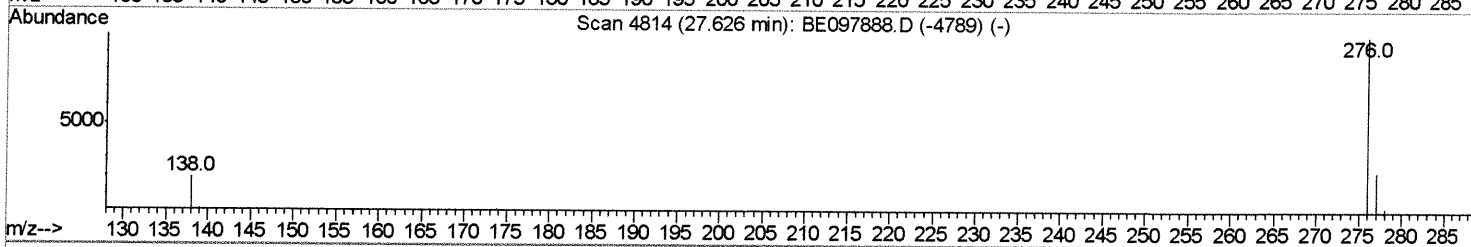
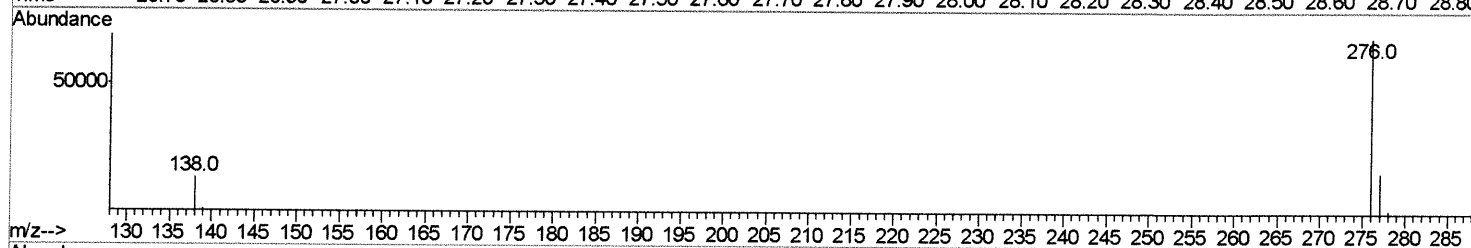
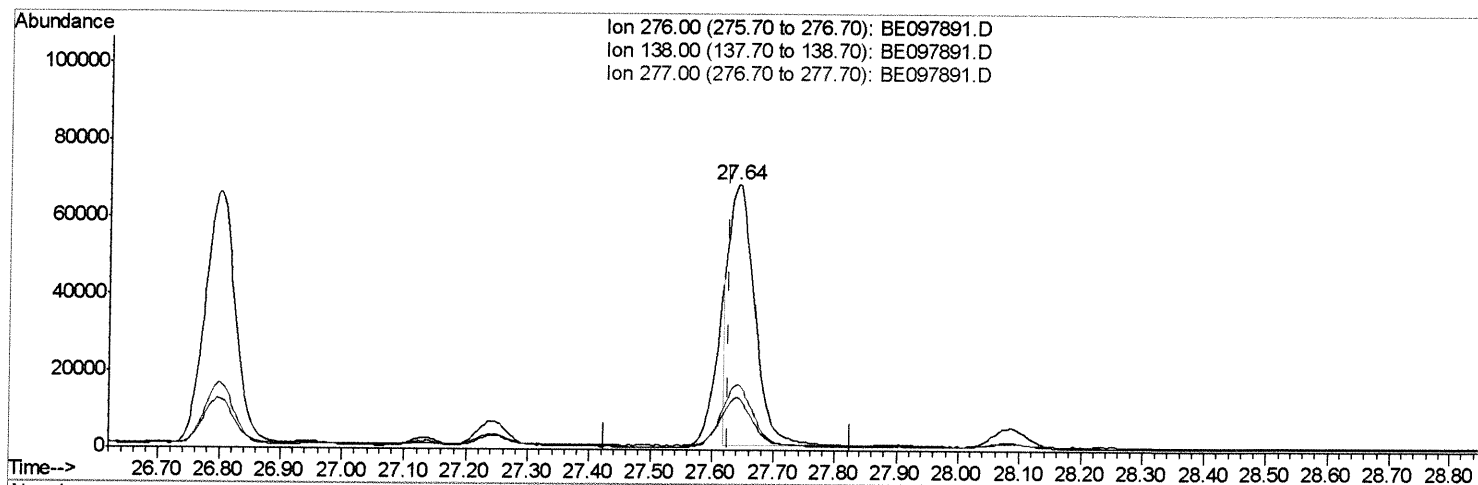
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097891.D
Acq On : 12 Oct 2018 22:30
Operator : SJ/JU
Sample : J5183-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



TIC: BE097891.D

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

27.639min (+0.013) 4.47ng/ul

response 198373

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	20.00
277.00	24.40	24.51
0.00	0.00	0.00

Quantitation Report (Qedit)

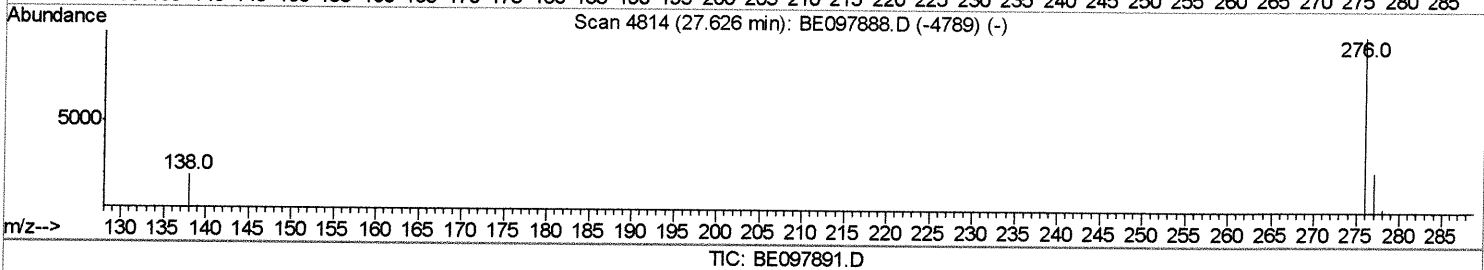
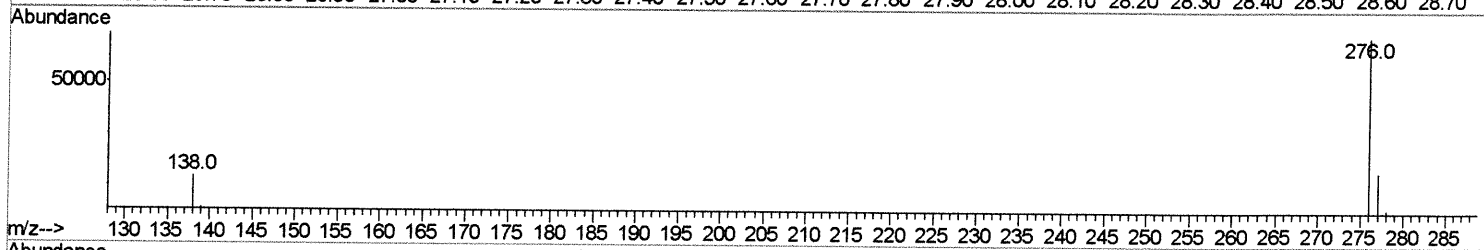
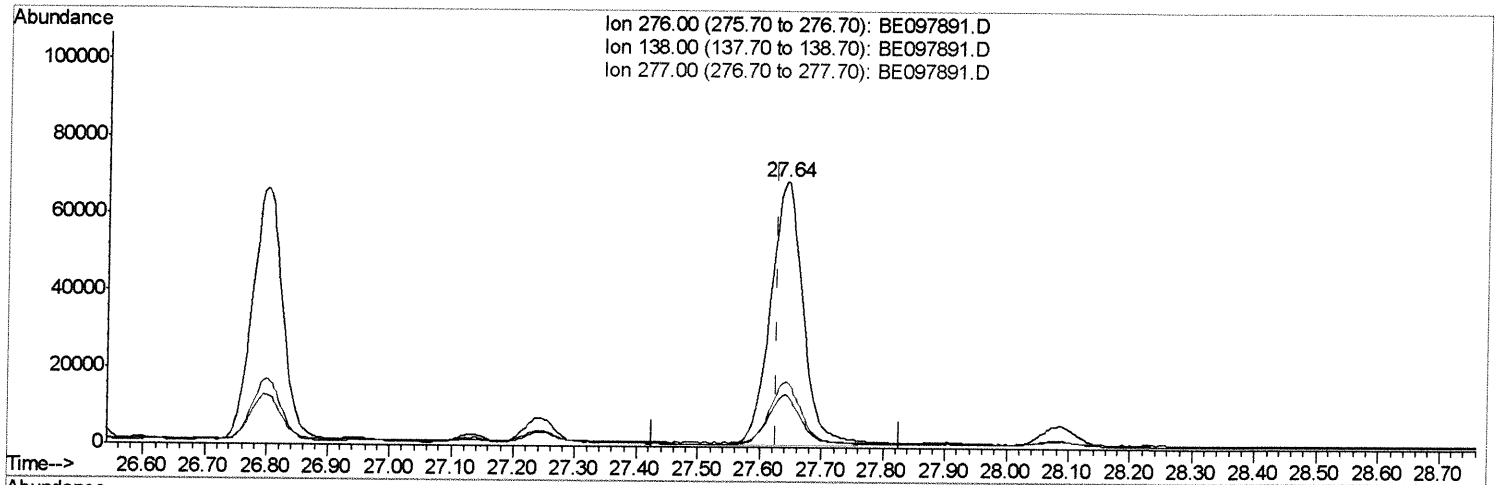
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 03:58:42 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 : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration



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

27.639min (+0.013) 5.68ng/ul m> SJ 10116118

response 251890

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	20.00
277.00	24.40	24.51
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097891.D
 Acq On : 12 Oct 2018 22:30
 Operator : SJ/JU
 Sample : J5183-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC32DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:55:54 PM

Quant Time: Oct 13 04:02:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2042	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10243	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	7072	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	17320m	0.40	ng/ul	0.00
16) Chrysene-d12	21.50	240	16753m	0.40	ng/ul	0.00
20) Perylene-d12	24.07	264	17094m	0.40	ng/ul	0.00

SJ 10/16/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.29	152	1149	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	3100m	0.06	ng/ul	0.00

SJ 10/16/18

Target Compounds

						Ovalue
3) Naphthalene	10.75	128	7771	0.312	ng/ul	96
5) 2-Methylnaphthalene	12.37	142	4284	0.238	ng/ul	99
7) Acenaphthylene	14.28	152	11120	0.416	ng/ul	96
8) Acenaphthene	14.62	153	5252	0.253	ng/ul	98
9) Fluorene	15.61	166	7250	0.268	ng/ul	97
11) Pentachlorophenol	16.98	266	750m	0.307	ng/ul	
12) Phenanthrene	17.35	178	125979m	3.072	ng/ul	
13) Anthracene	17.44	178	22824m	0.601	ng/ul	
15) Fluoranthene	19.38	202	286721m	5.445	ng/ul	
17) Pyrene	19.74	202	300184	6.015	ng/ul	98
18) Benzo(a)anthracene	21.49	228	162472m	3.208	ng/ul	
19) Chrysene	21.54	228	280023	6.153	ng/ul	96
21) Benzo(b)fluoranthene	23.29	252	417878m	9.147	ng/ul	
22) Benzo(k)fluoranthene	23.34	252	114215m	2.336	ng/ul	
23) Benzo(a)pyrene	23.96	252	172449m	3.845	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.80	276	226787m	4.454	ng/ul	
25) Dibenzo(a,h)anthracene	26.82	278	59553m	1.415	ng/ul	
26) Benzo(a,h,i)perylene	27.64	276	251890m	5.677	ng/ul	

SJ 10/16/18

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