

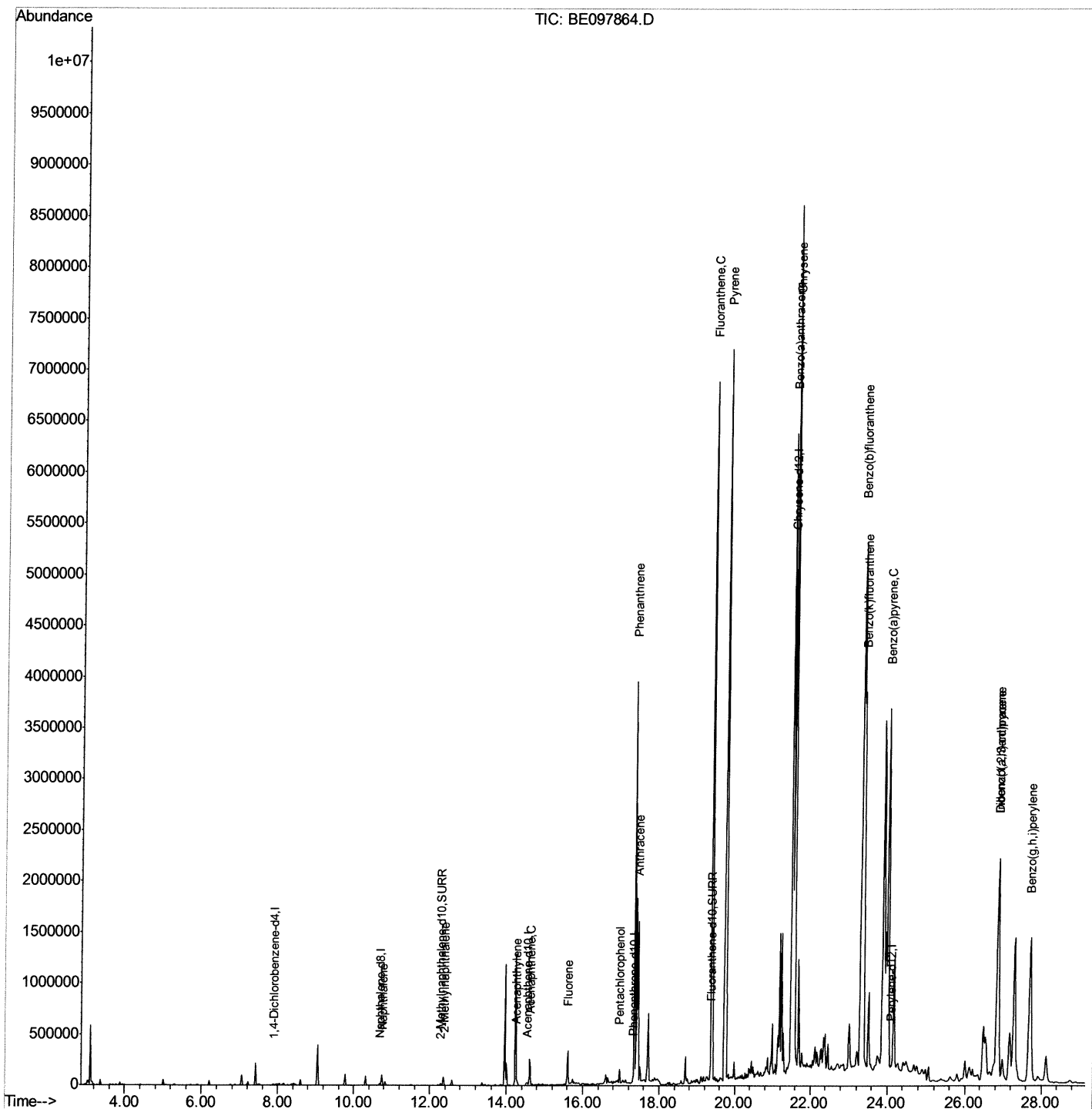
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097864.D
Acq On : 11 Oct 2018 19:18
Operator : SJ/JU
Sample : J5184-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC34

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:54 PM

Quant Time: Oct 11 20:03:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

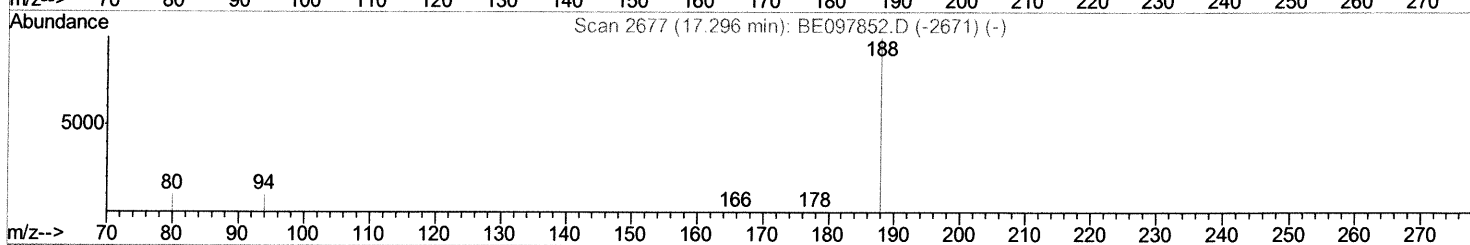
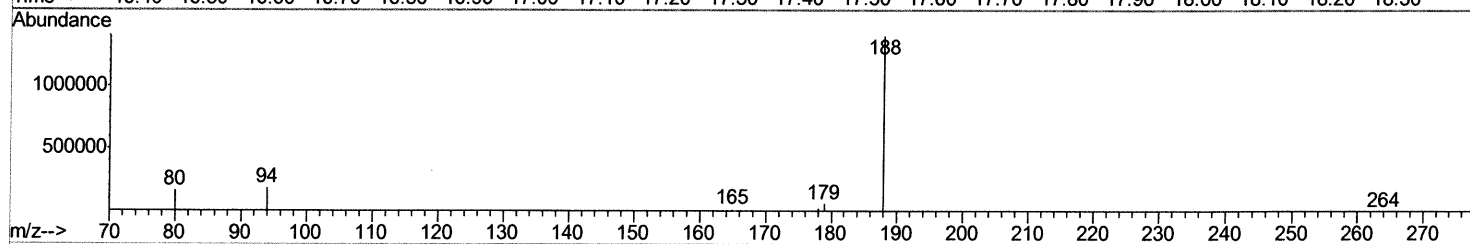
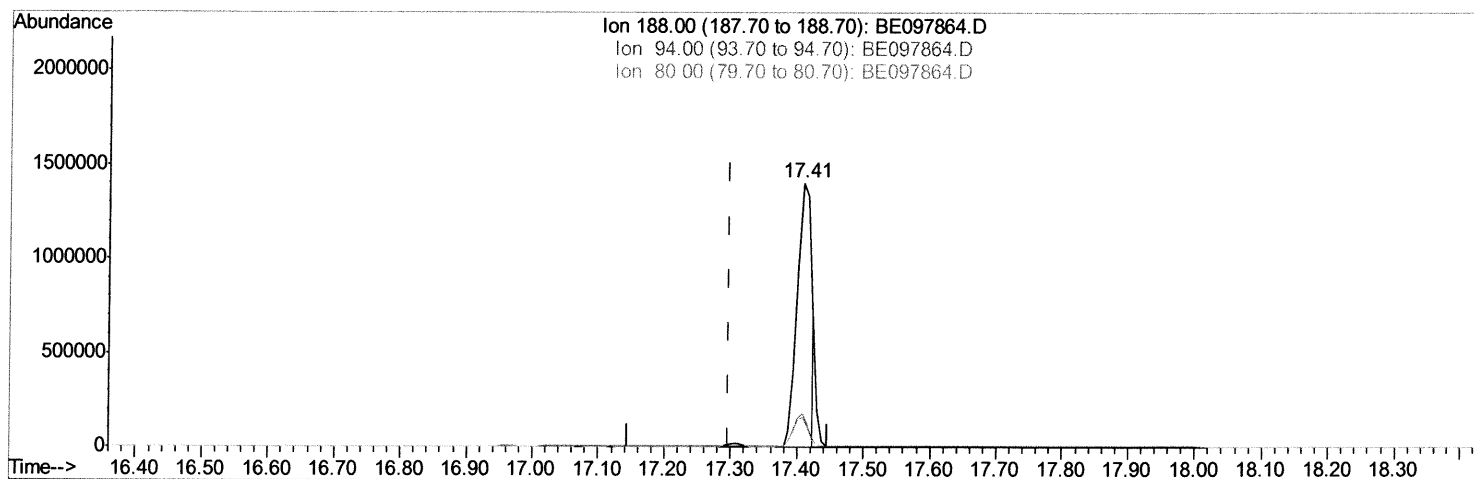
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097864.D
Acq On : 11 Oct 2018 19:18
Operator : SJ/JU
Sample : J5184-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC34

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:49:59 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097864.D

(10) Phenanthrene-d10 (I)

17.408min (+0.112) 0.40ng/ul

response 2058059

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	12.90#
80.00	9.30	11.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

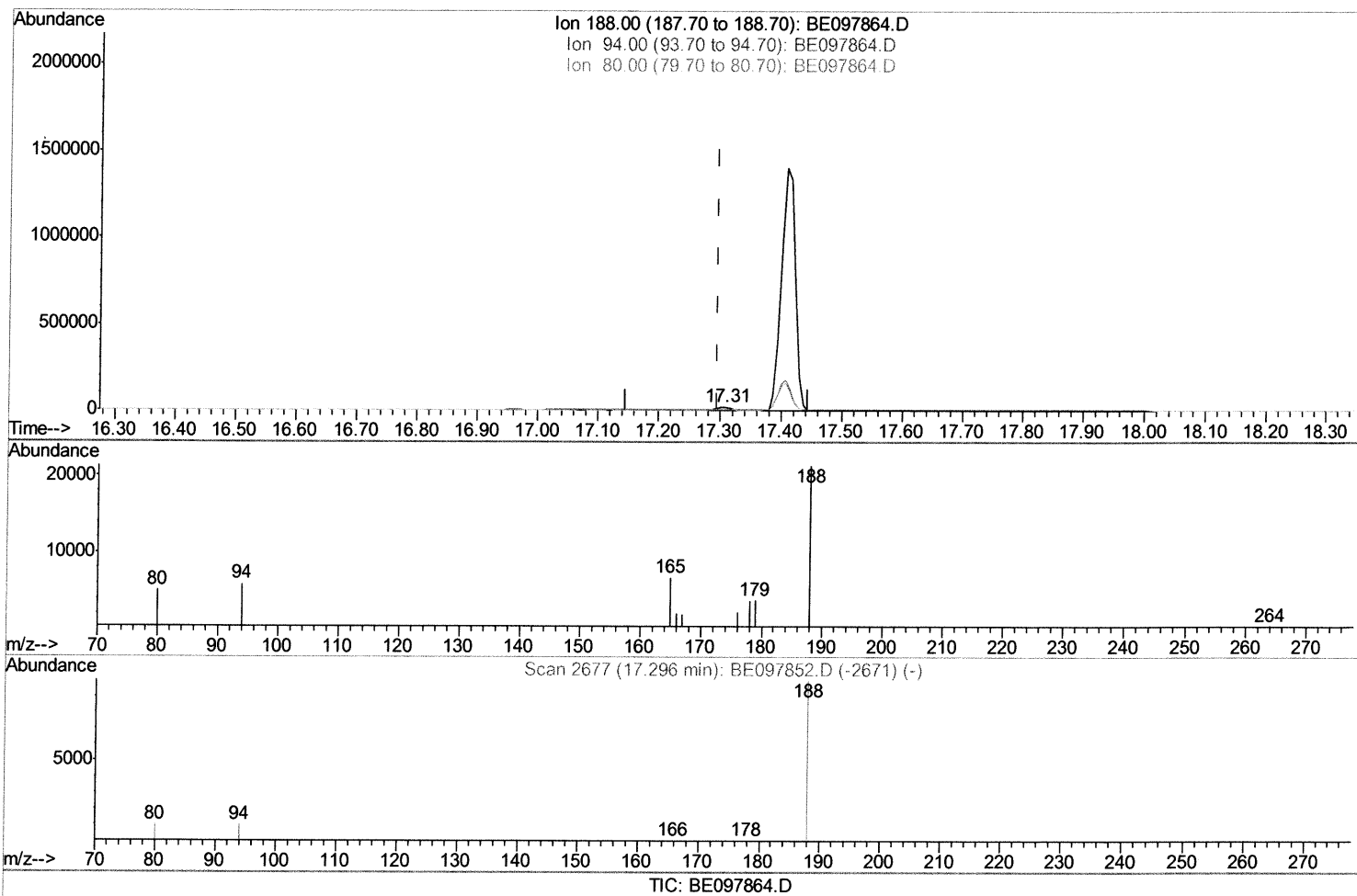
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097864.D
Acq On : 11 Oct 2018 19:18
Operator : SJ/JU
Sample : J5184-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC34

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:49:59 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.310min (+0.013) 0.40ng/ul m

SJ 10/16/18

response 31601

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	27.33#
80.00	9.30	23.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

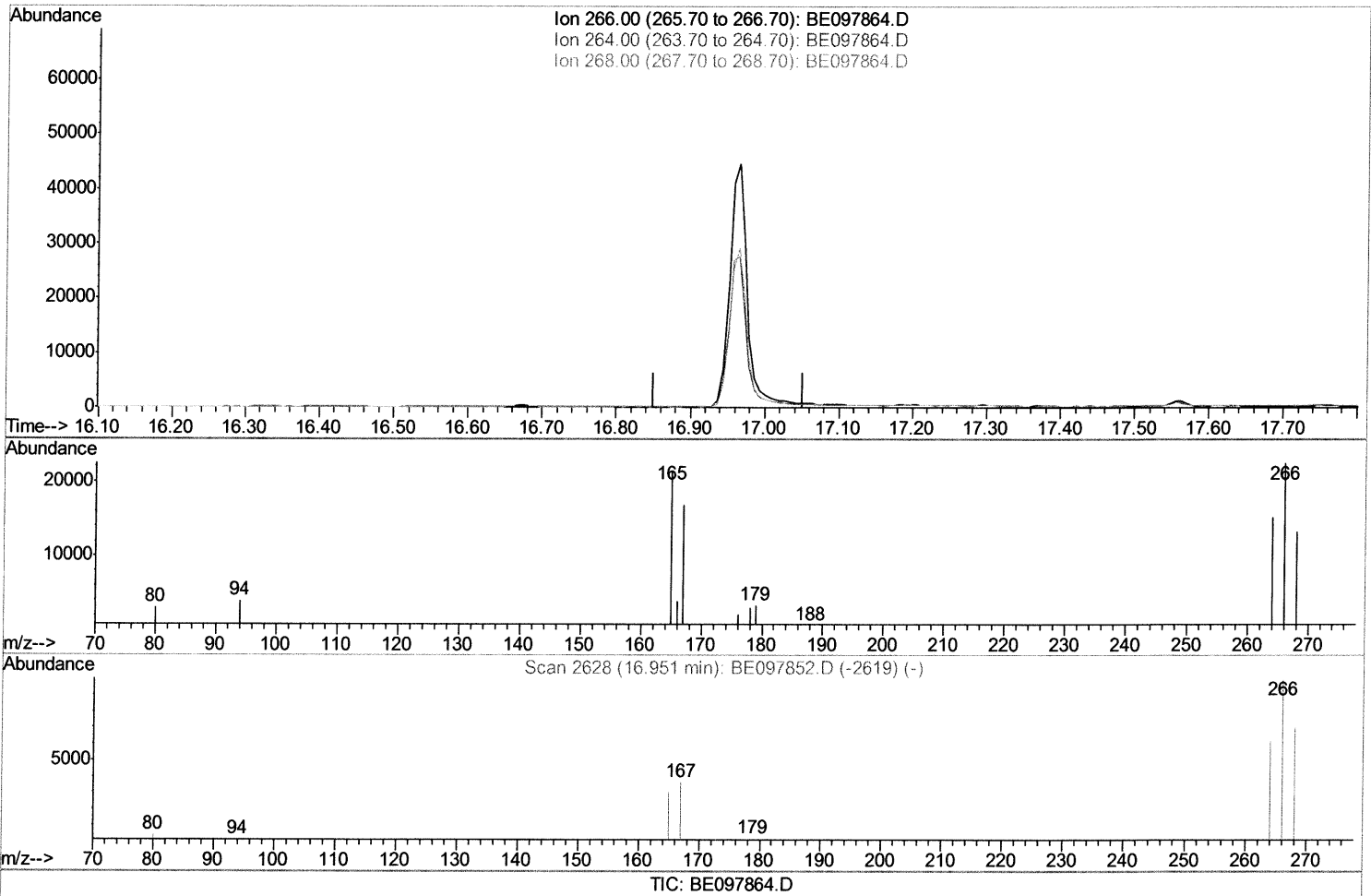
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

16.951min (-16.951) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

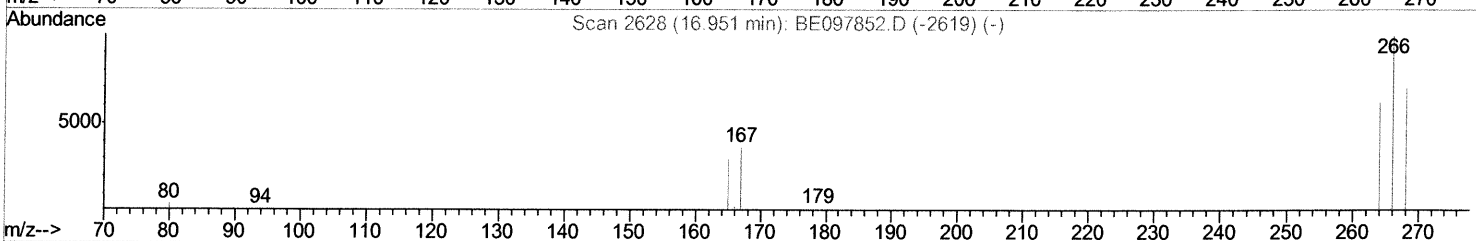
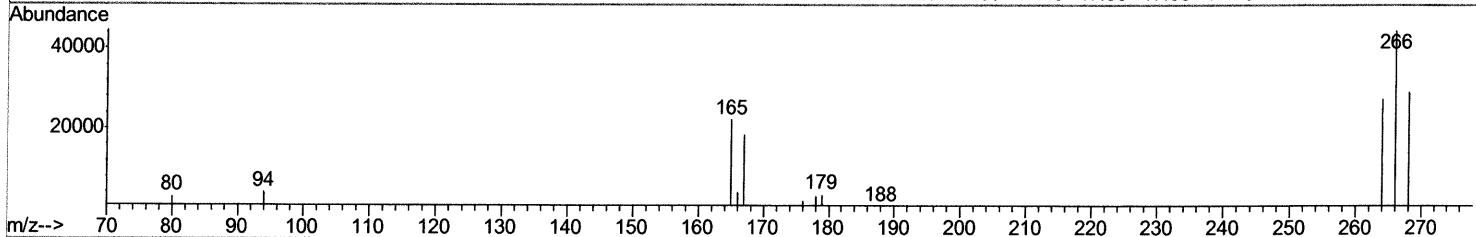
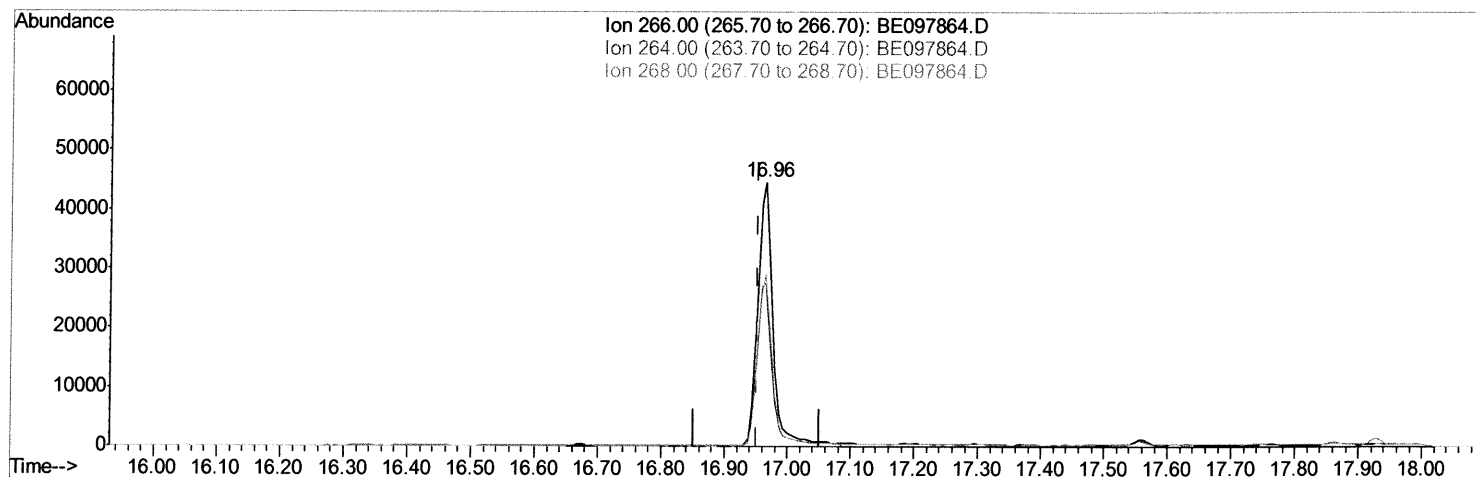
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(11) Pentachlorophenol

16.965min (+0.013) 16.96ng/ul m

SJ 10/16/18

response 75574

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

Quantitation Report (Qedit)

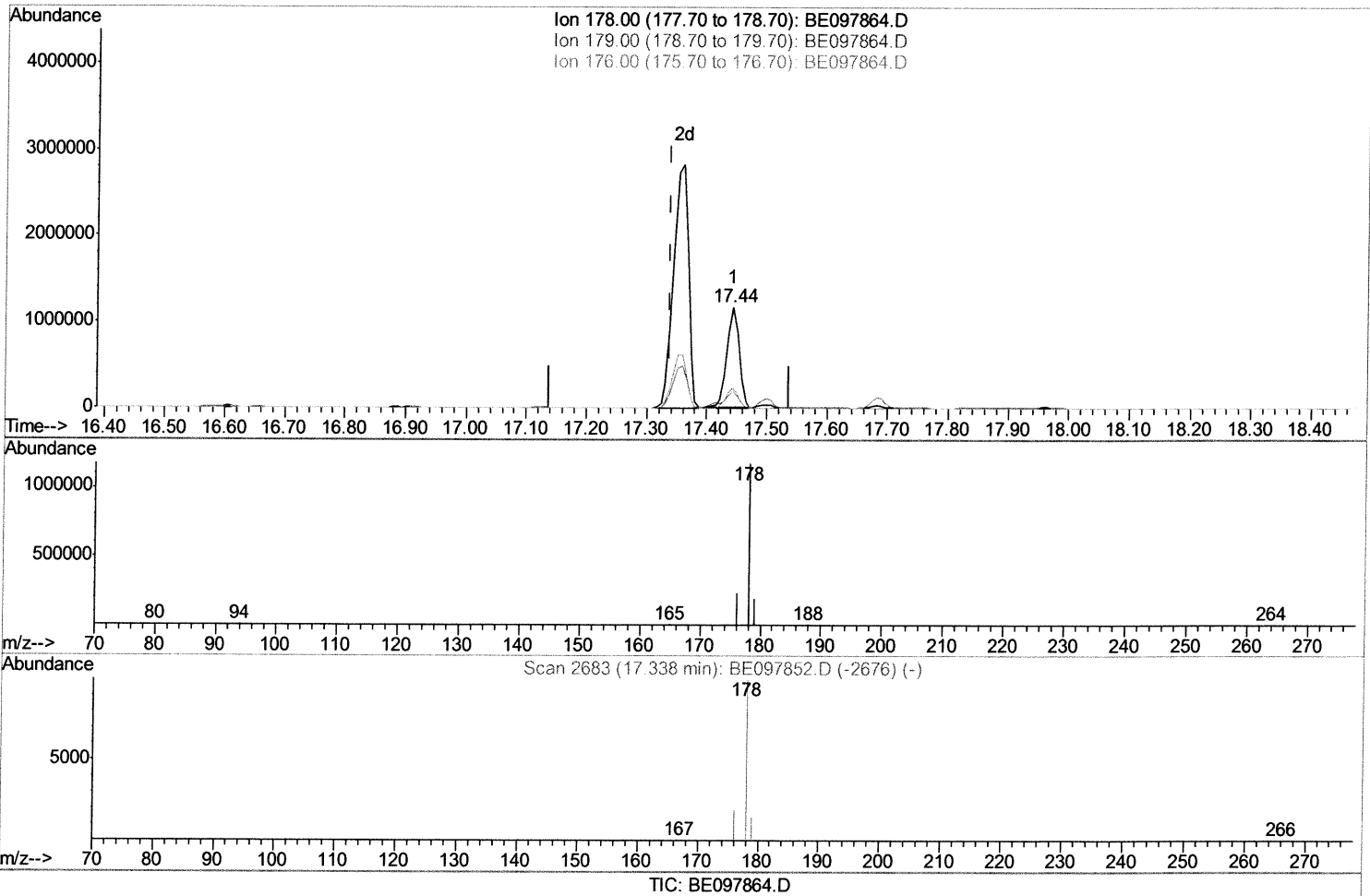
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.443min (+0.105) 21.29ng/ul

response 1592988

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.15
176.00	18.60	19.72
0.00	0.00	0.00

Quantitation Report (Qedit)

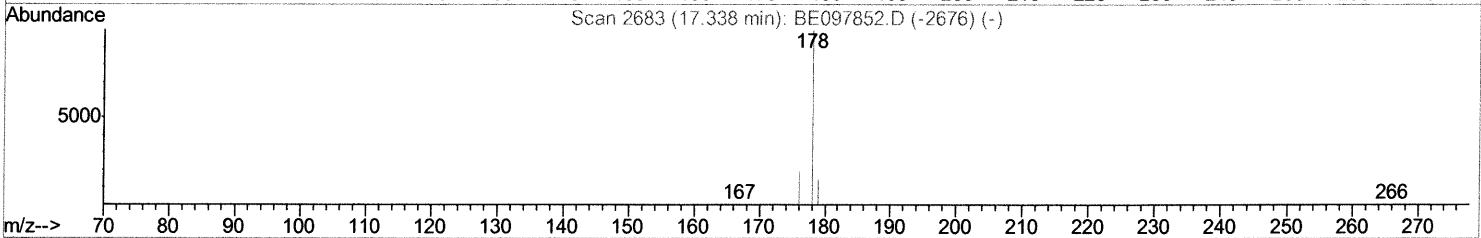
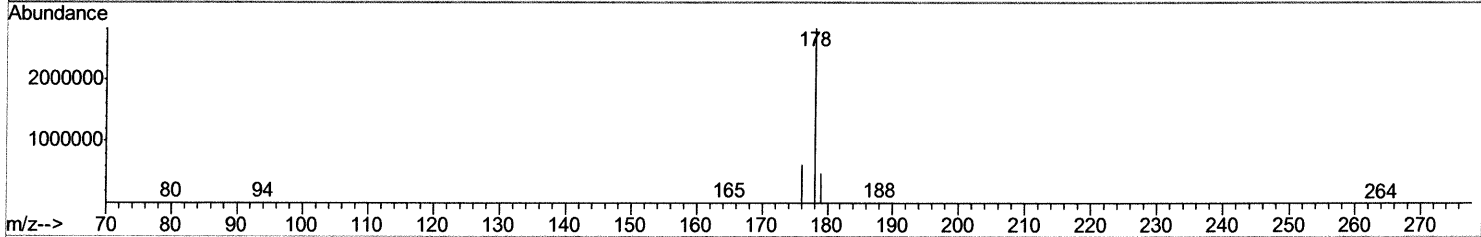
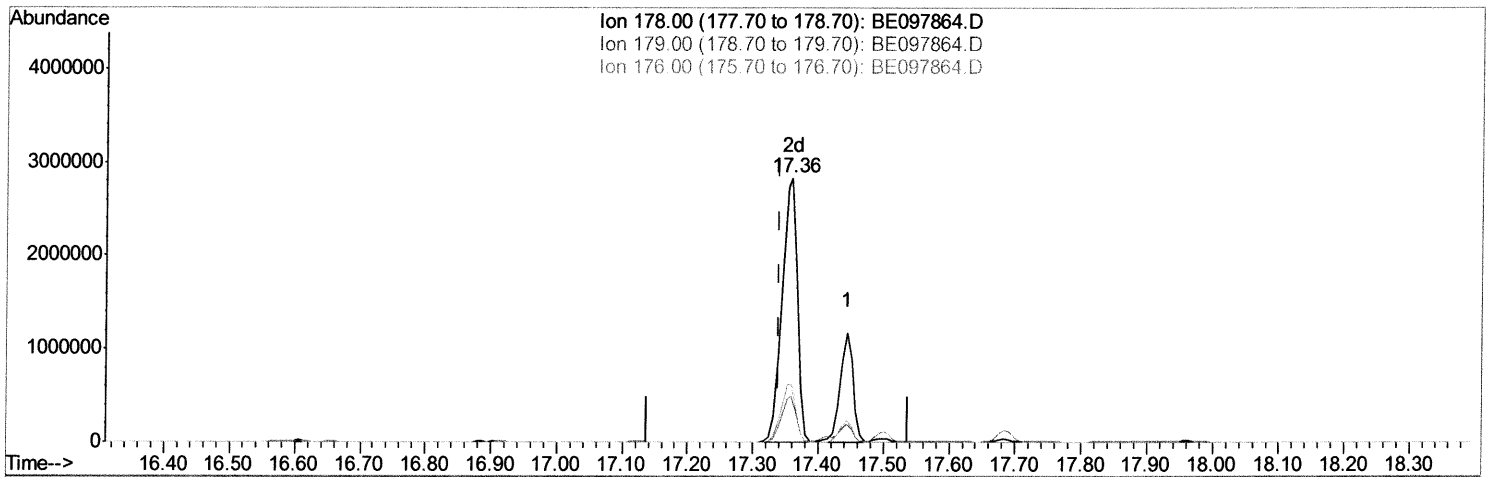
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(12) Phenanthrene

17.359min (+0.020) 63.30ng/ul m

SJ 10/16/18

response 4735557

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	17.25
176.00	18.60	21.90
0.00	0.00	0.00

Quantitation Report (Qedit)

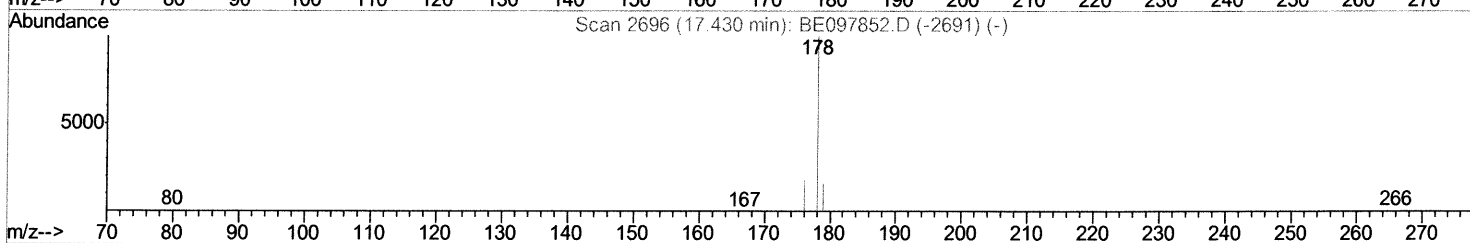
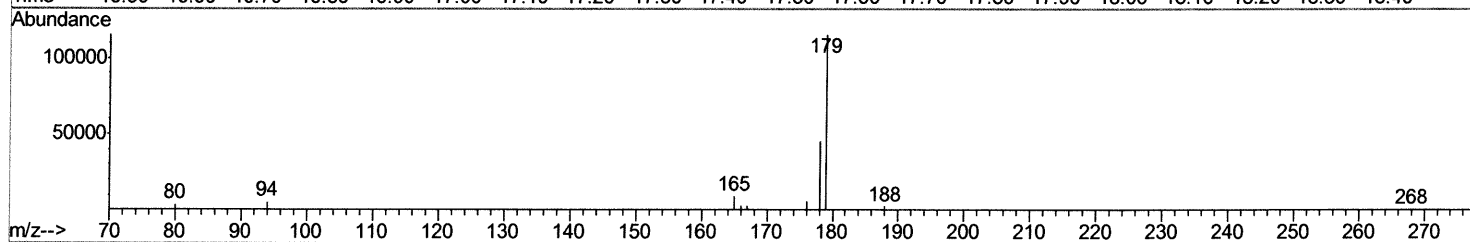
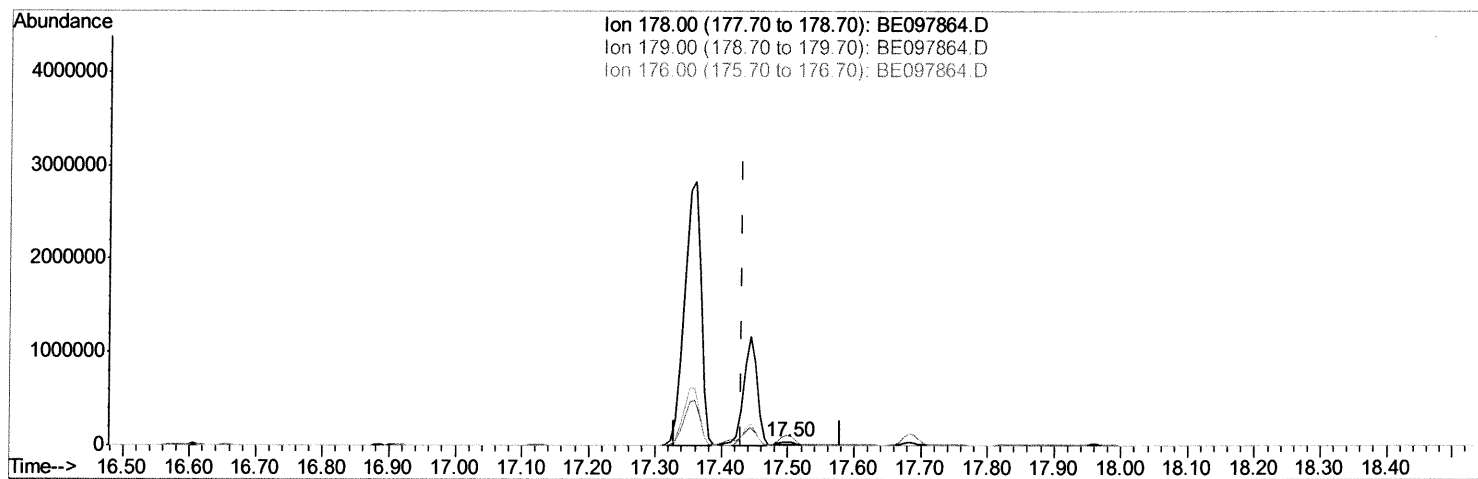
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097864.D
Acq On : 11 Oct 2018 19:18
Operator : SJ/JU
Sample : J5184-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC34

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097864.D

(13) Anthracene

17.500min (+0.070) 0.78ng/ul

response 54136

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	253.98#
176.00	19.40	13.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

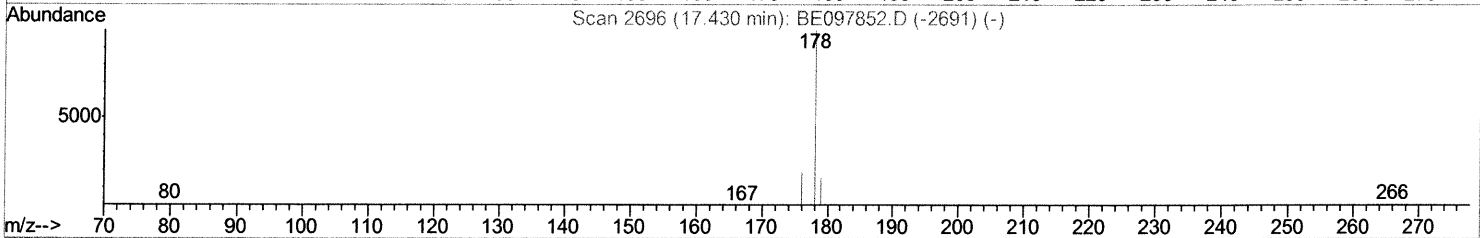
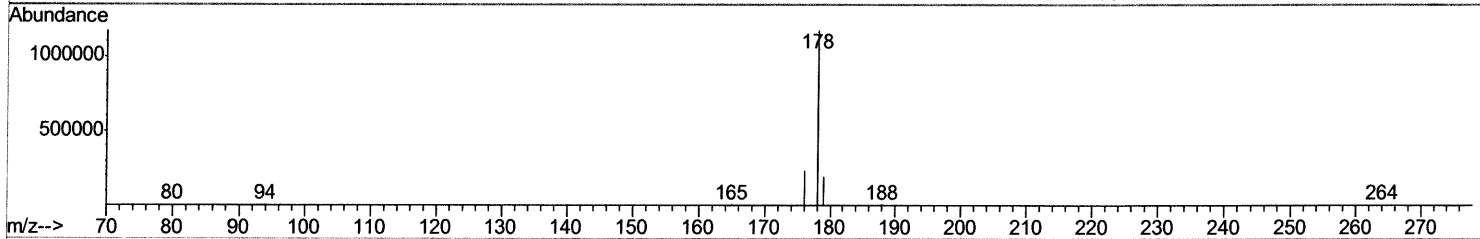
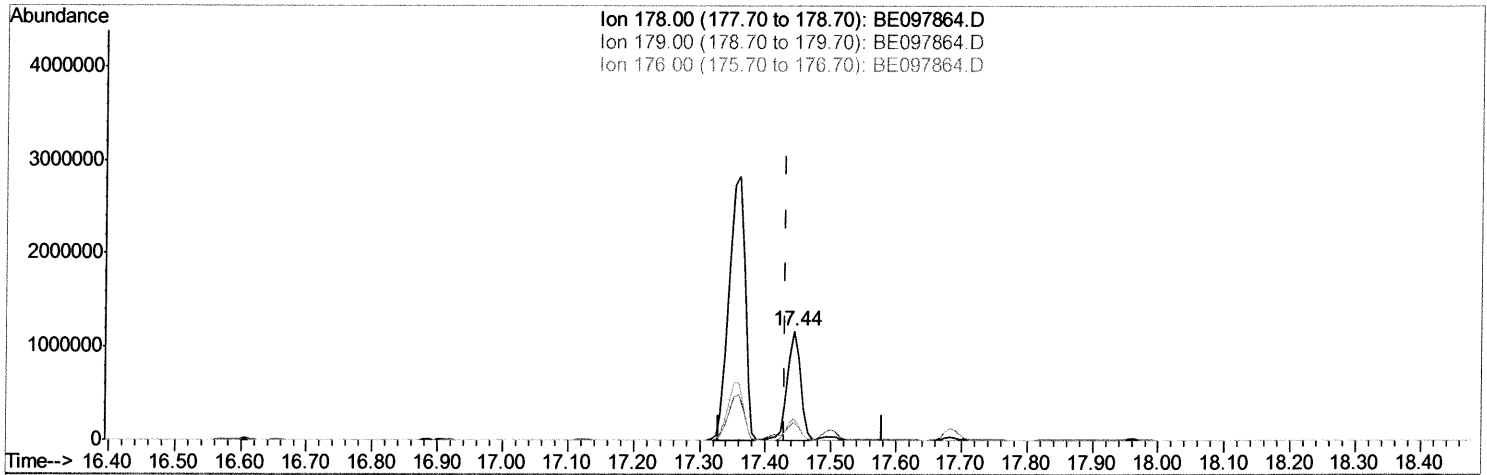
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(13) Anthracene

17.443min (+0.013) 23.41ng/ul m

51 10/16/18

response 1623020

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.15
176.00	19.40	19.72
0.00	0.00	0.00

Quantitation Report (Qedit)

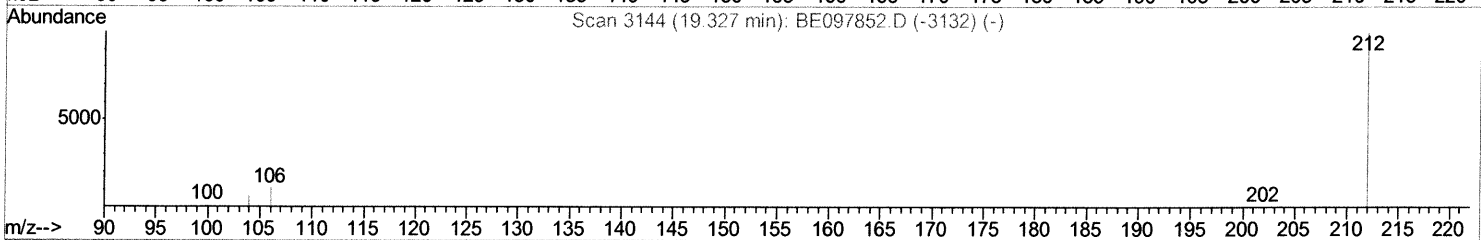
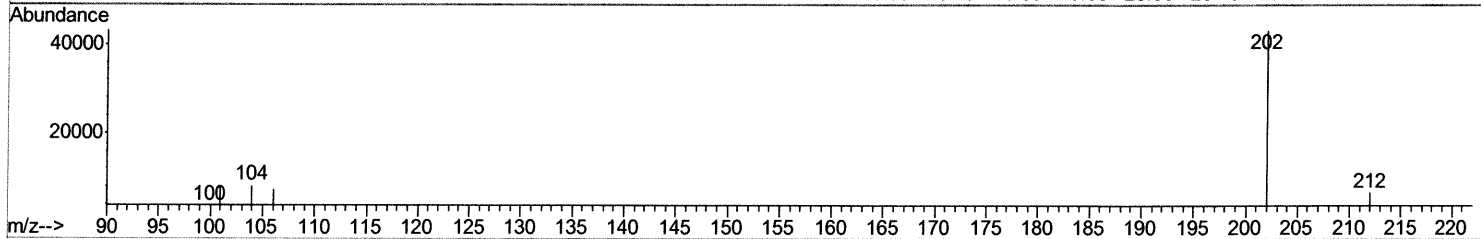
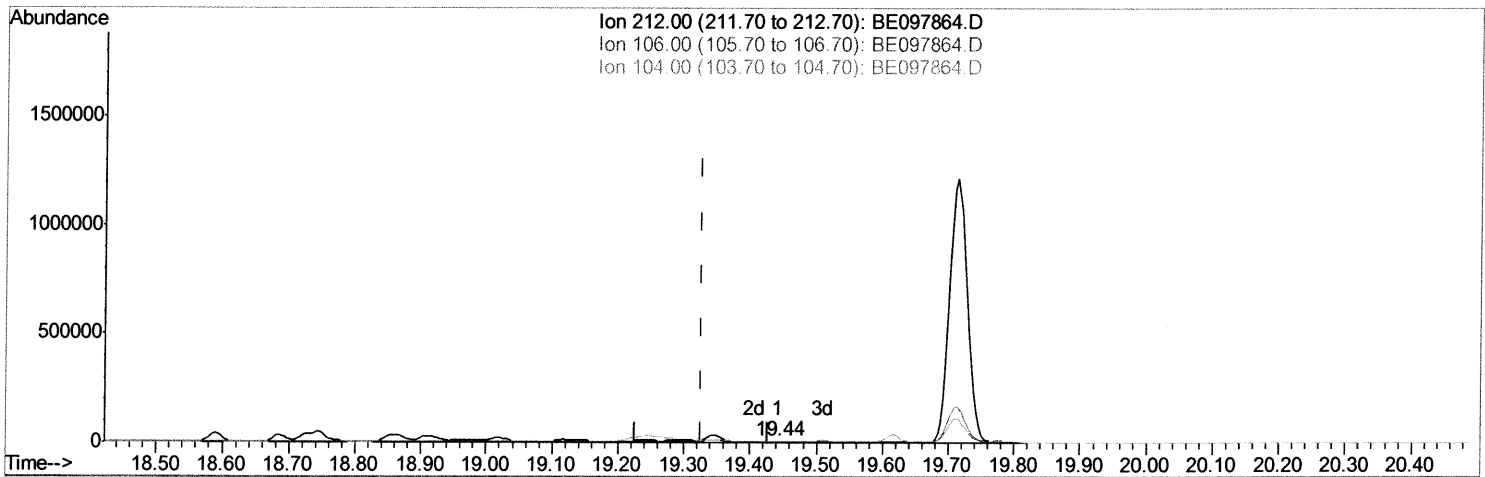
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(14) Fluoranthene-d10 (SURR)

19.442min (+0.115) 0.07ng/ul

response 7645

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	79.37#
104.00	5.80	53.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

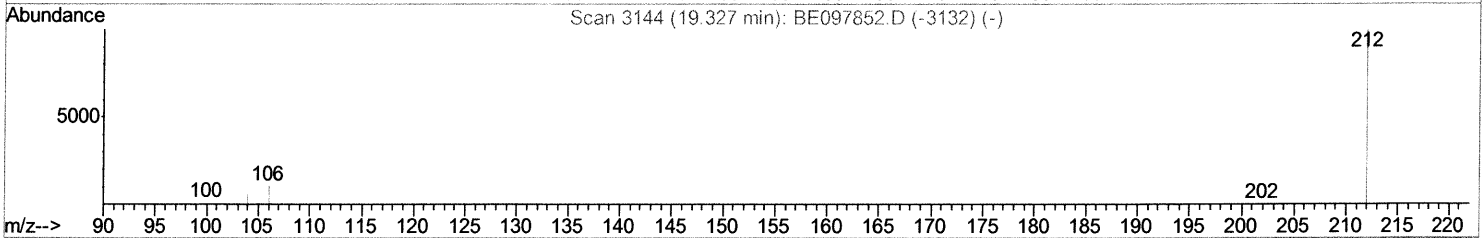
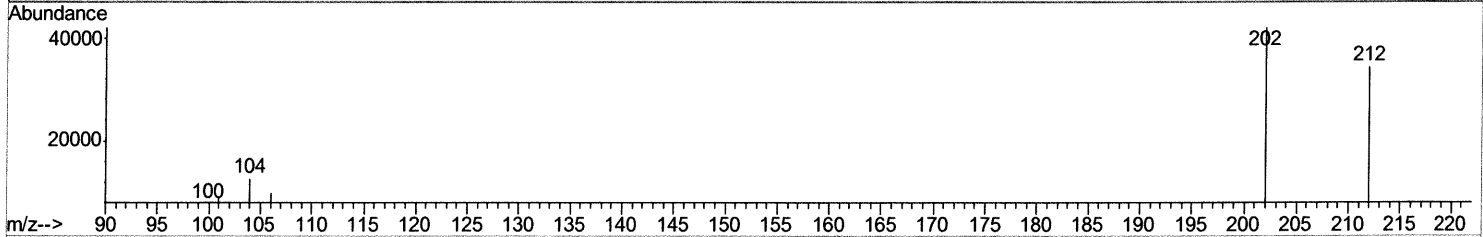
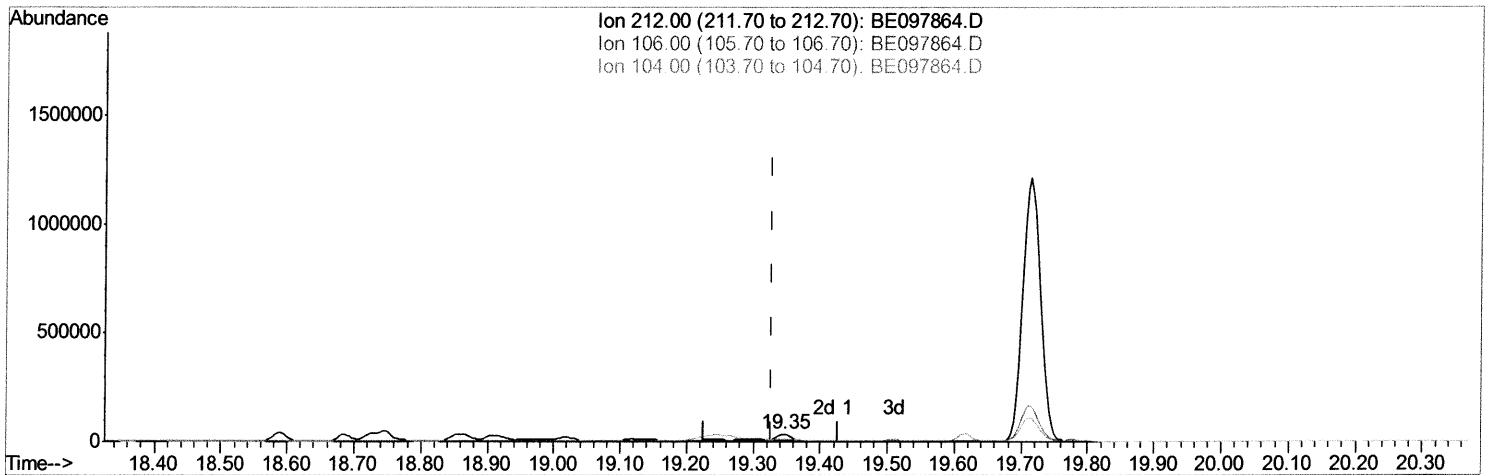
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



Scan 3144 (19.327 min): BE097864.D (-3132) (-)

TIC: BE097864.D

(14) Fluoranthene-d10 (SURR)

19.345min (+0.019) 0.50ng/ul m

response 51229

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	11.84
104.00	5.80	7.98#
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

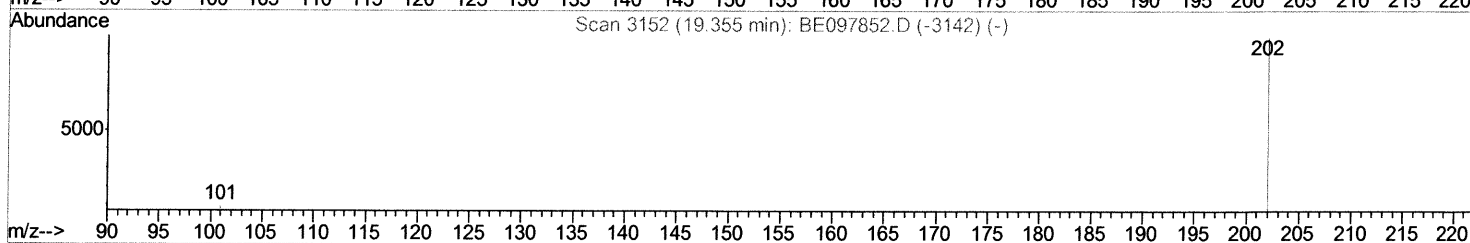
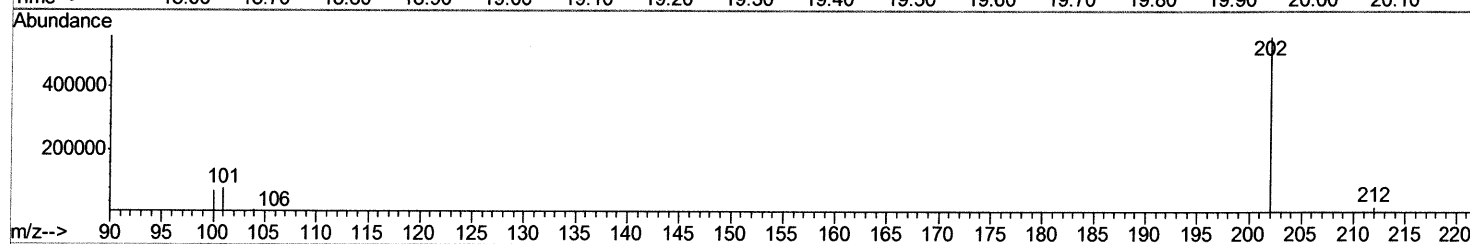
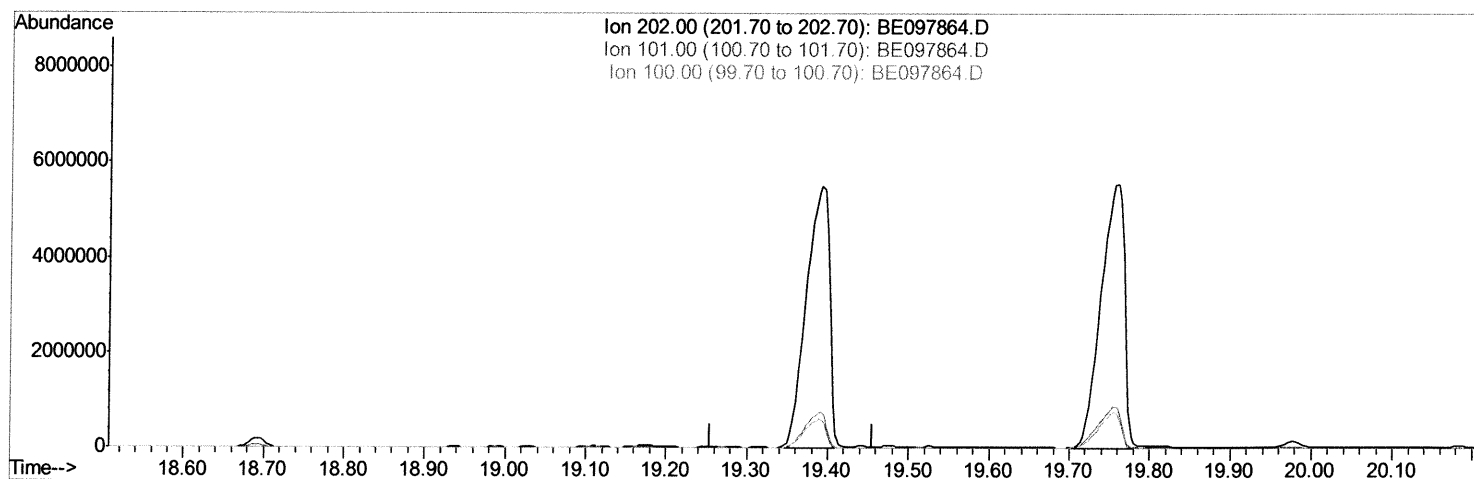
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097864.D
Acq On : 11 Oct 2018 19:18
Operator : SJ/JU
Sample : J5184-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC34

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097864.D

(15) Fluoranthene (C)

19.355min (-19.355) 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)

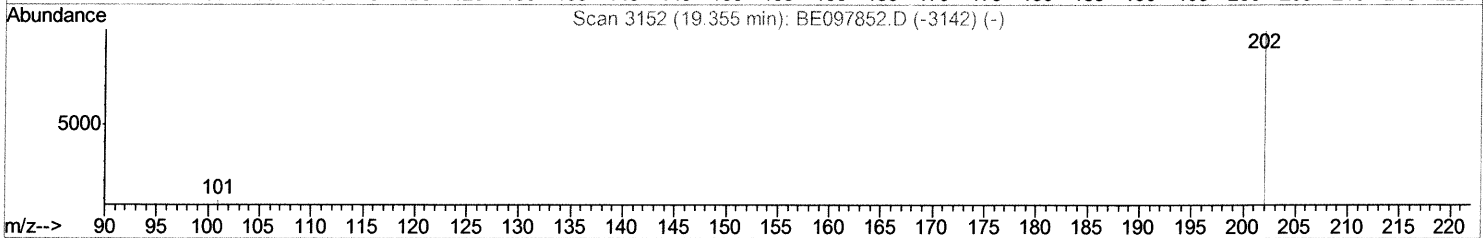
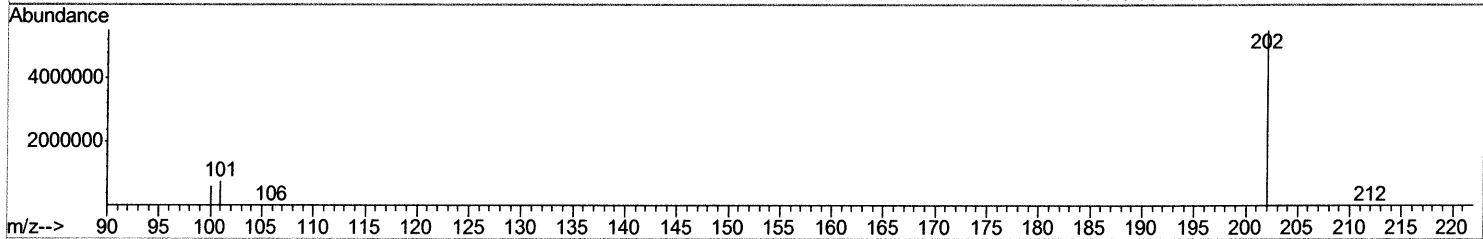
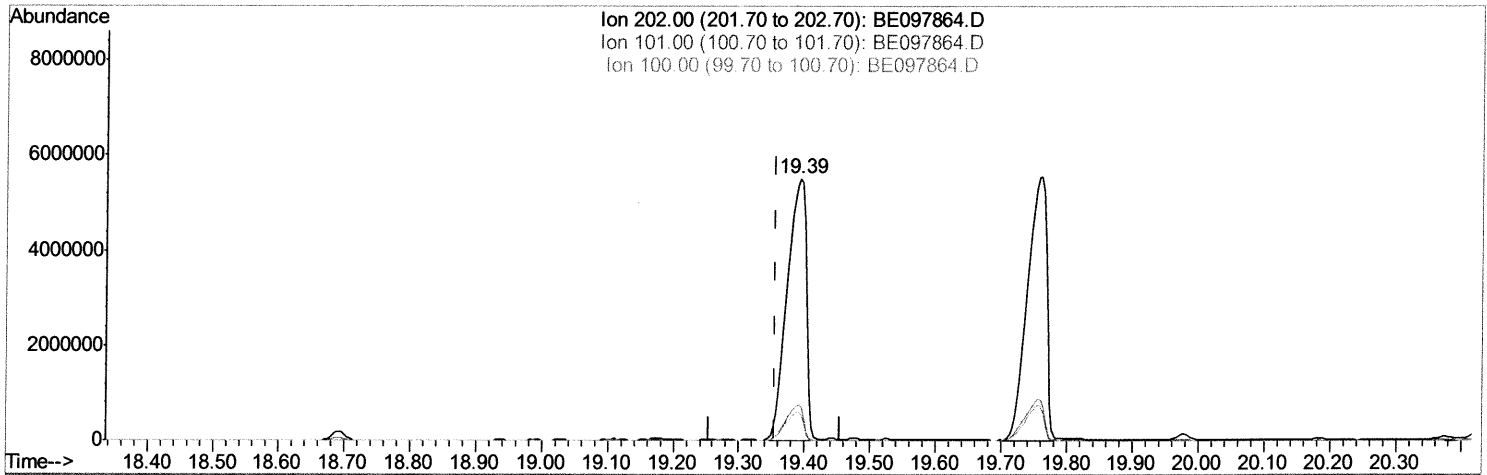
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(15) Fluoranthene (C)

19.392min (+0.036) 114.40ng/ul m

SJ 10/16/18

response 10991568

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	13.76
100.00	7.50	11.05
0.00	0.00	0.00

```

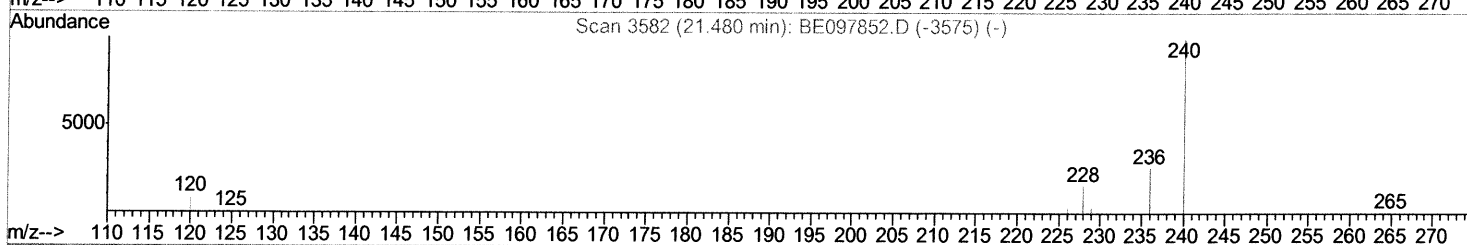
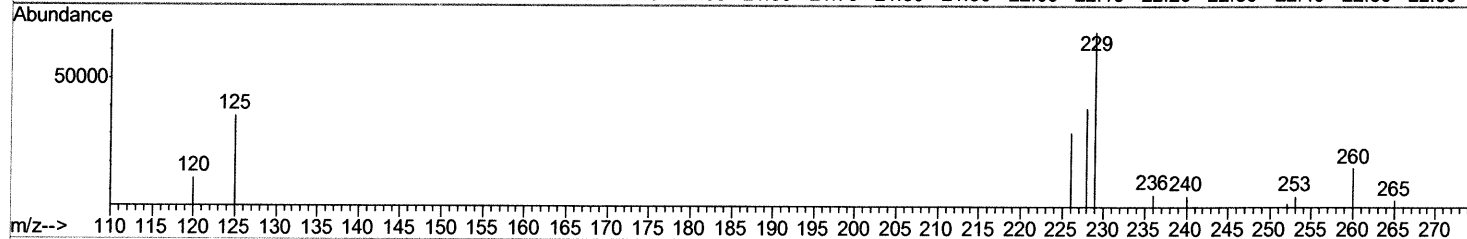
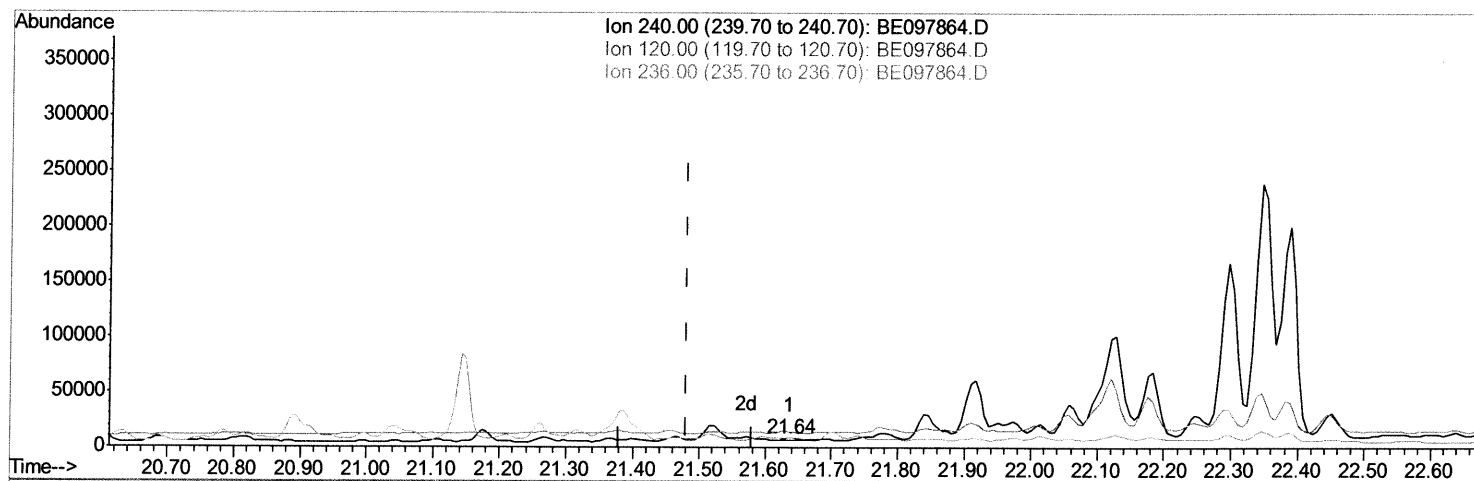
Data Path   : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File   : BE097864.D
Acq On      : 11 Oct 2018   19:18
Operator    : SJ/JU
Sample      : J5184-12
Misc        :
ALS Vial    : 16      Sample Multiplier: 1

```

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097864.D

(16) Chrysene-d12 (I)

21.635min (+0.155) 0.40ng/ul

response 4050

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	172.98#
236.00	27.00	105.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

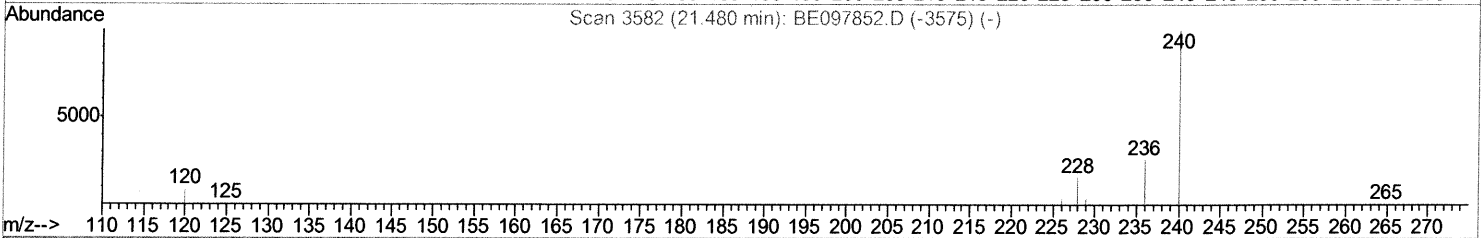
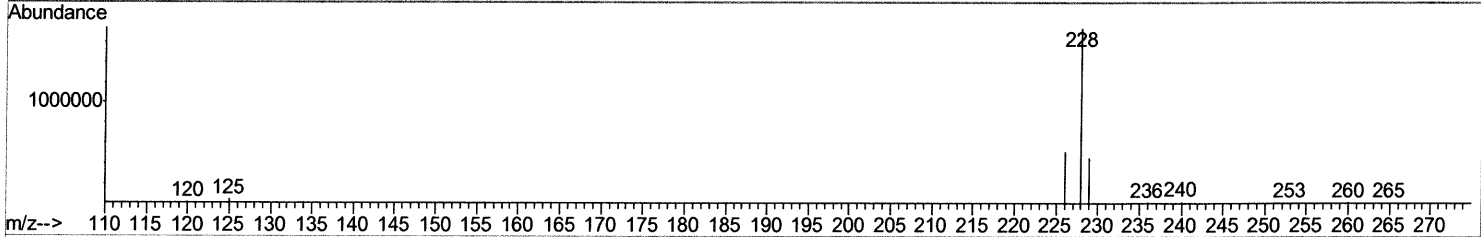
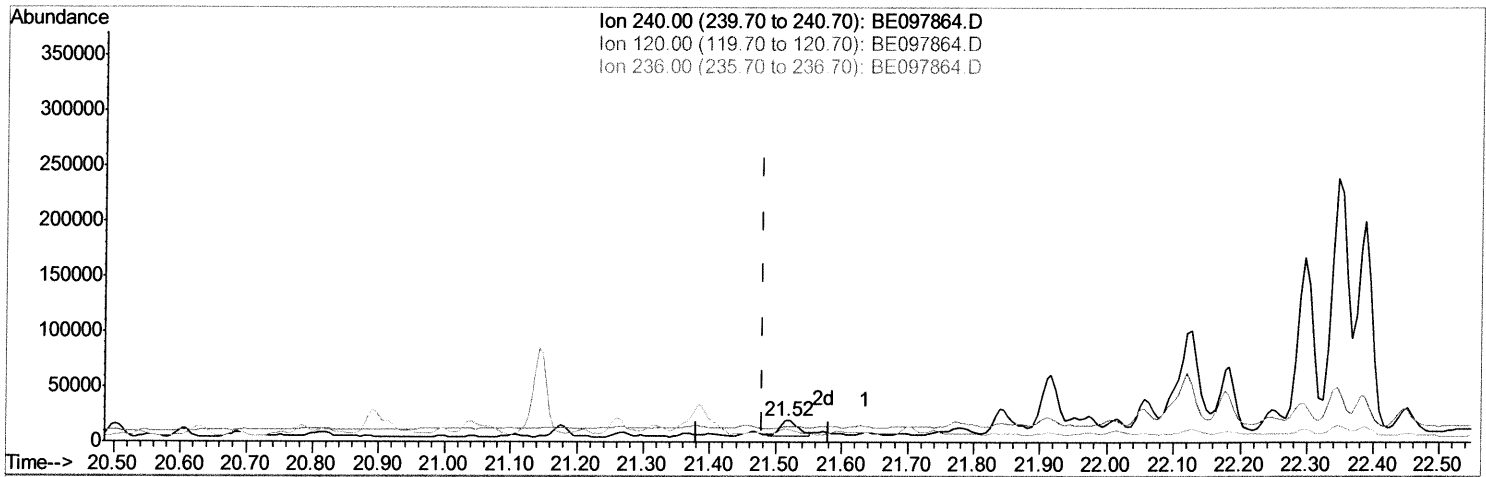
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(16) Chrysene-d12 (I)

21.515min (+0.035) 0.40ng/ul m

SJ 10/16/18

response 26688

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	74.59#
236.00	27.00	60.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

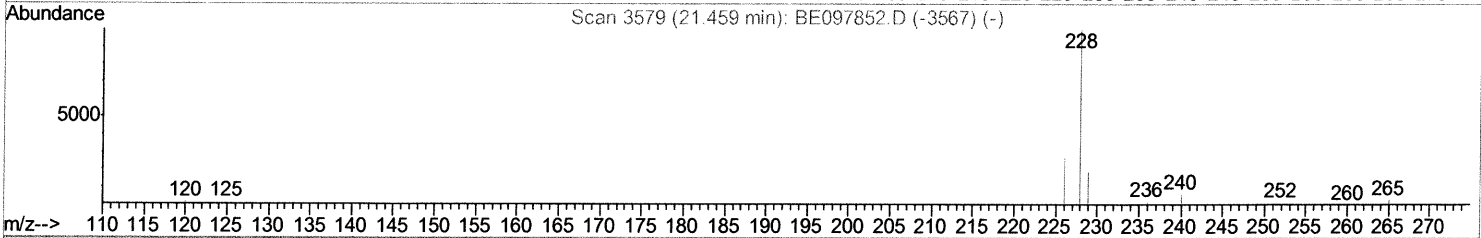
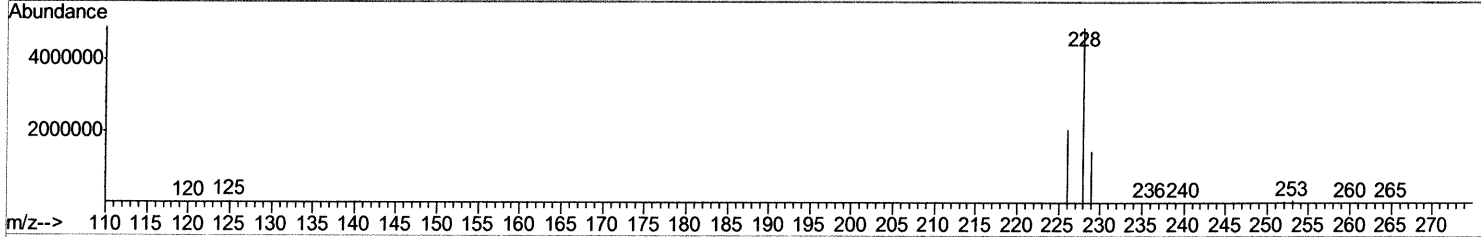
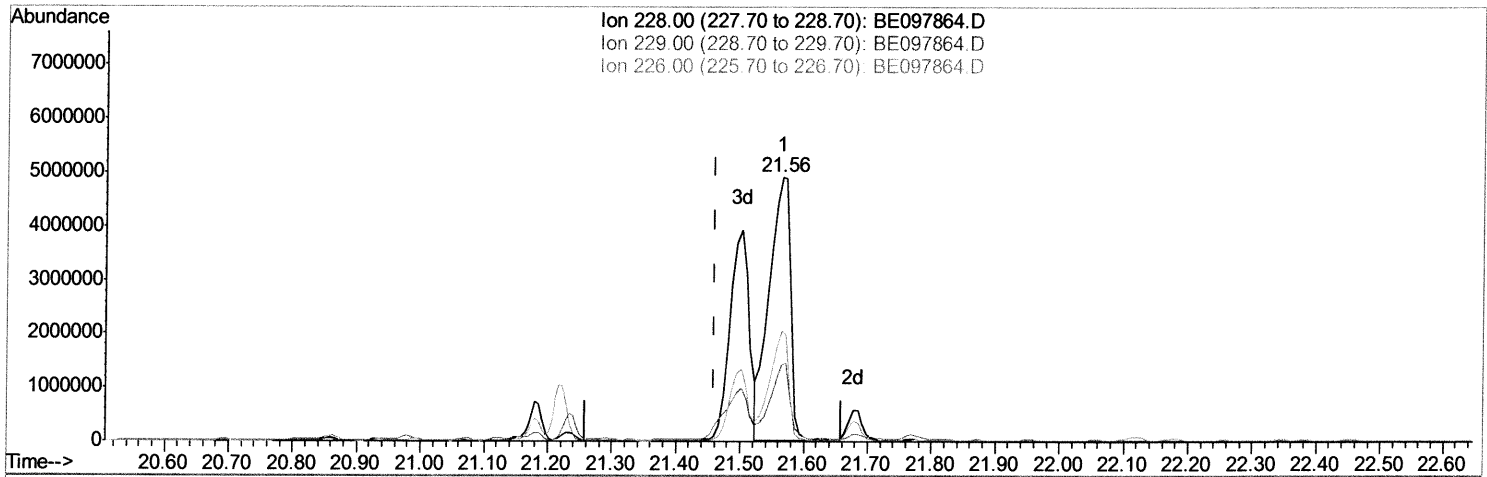
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:54:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(18) Benzo(a)anthracene

21.565min (+0.105) 141.47ng/ul

response 11415916

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	29.31#
226.00	26.90	42.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

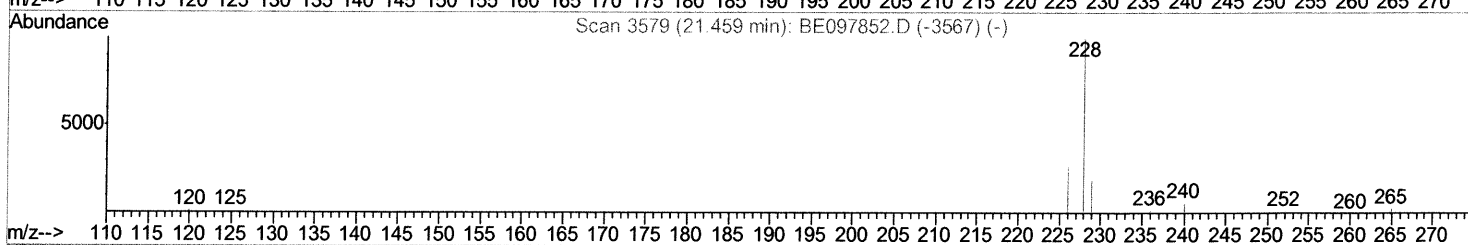
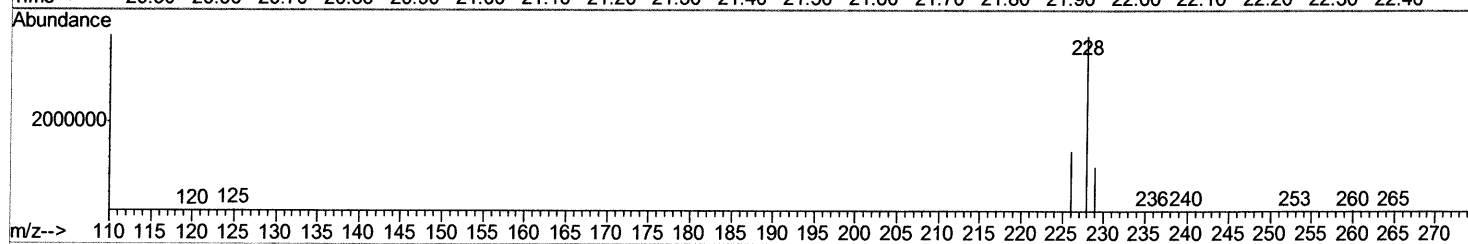
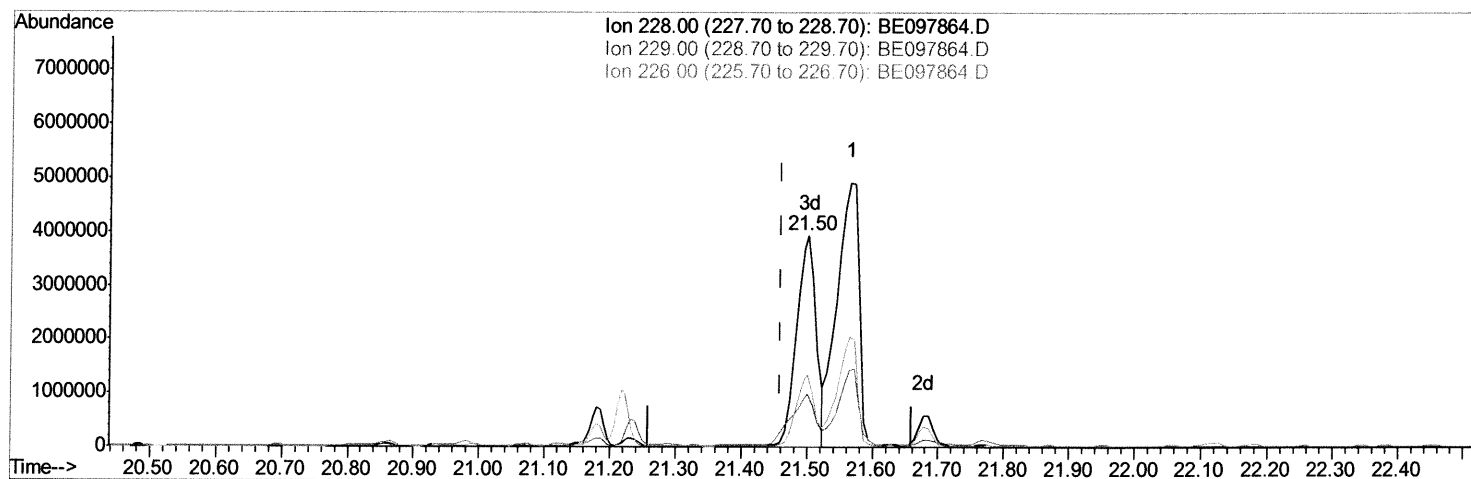
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097864.D
Acq On : 11 Oct 2018 19:18
Operator : SJ/JU
Sample : J5184-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC34

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:54:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097864.D

(18) Benzo(a)anthracene

21.501min (+0.042) 103.04ng/ul m *SJ 10/16/18*

response 8314561

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	25.25#
226.00	26.90	34.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

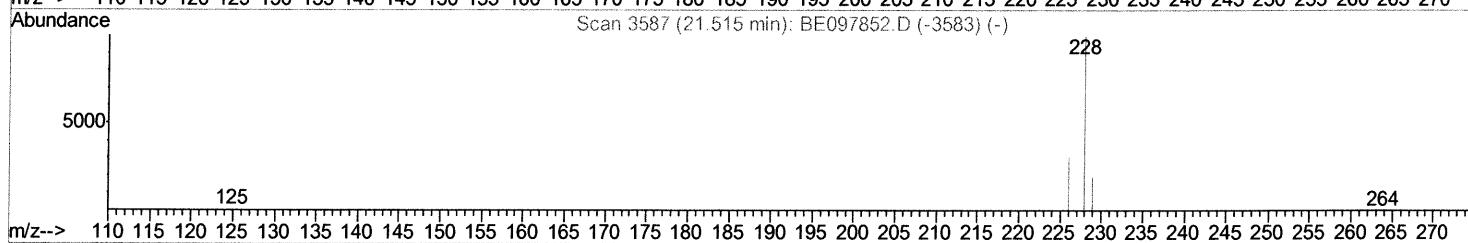
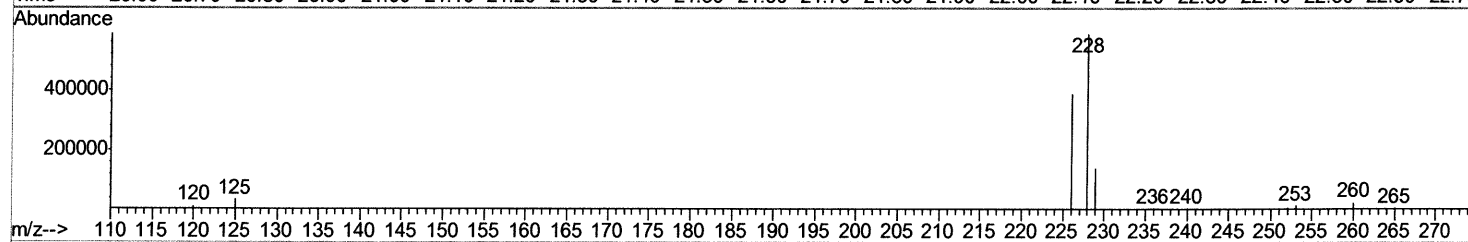
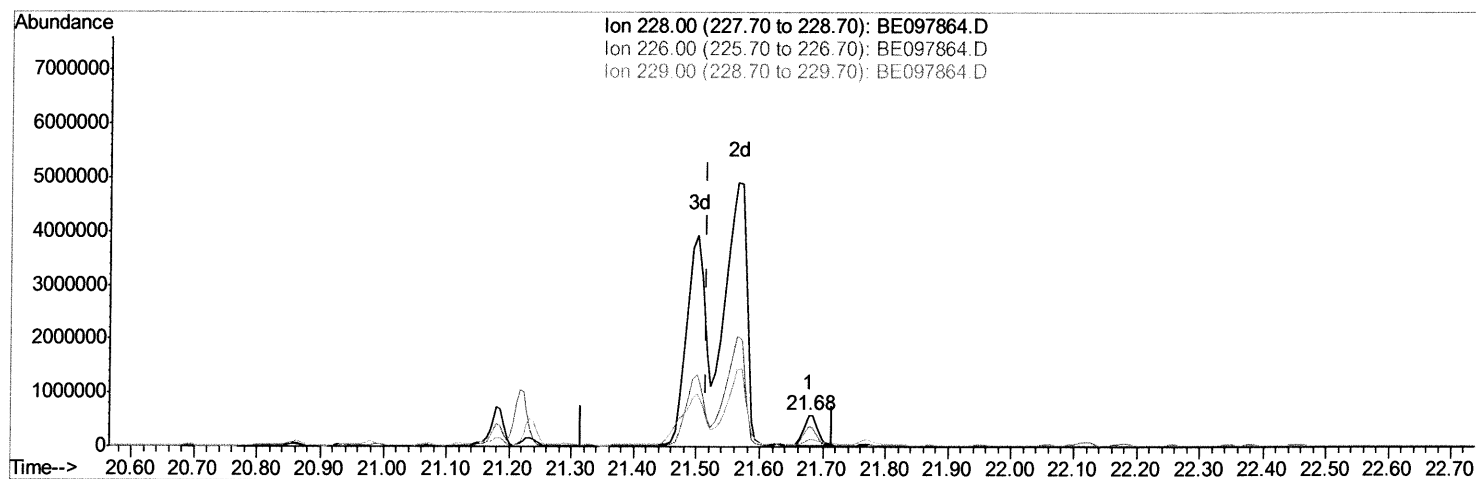
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097864.D
Acq On : 11 Oct 2018 19:18
Operator : SJ/JU
Sample : J5184-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC34

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:54:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097864.D

(19) Chrysene

21.677min (+0.162) 12.25ng/ul

response 887949

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	66.30#
229.00	19.40	23.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

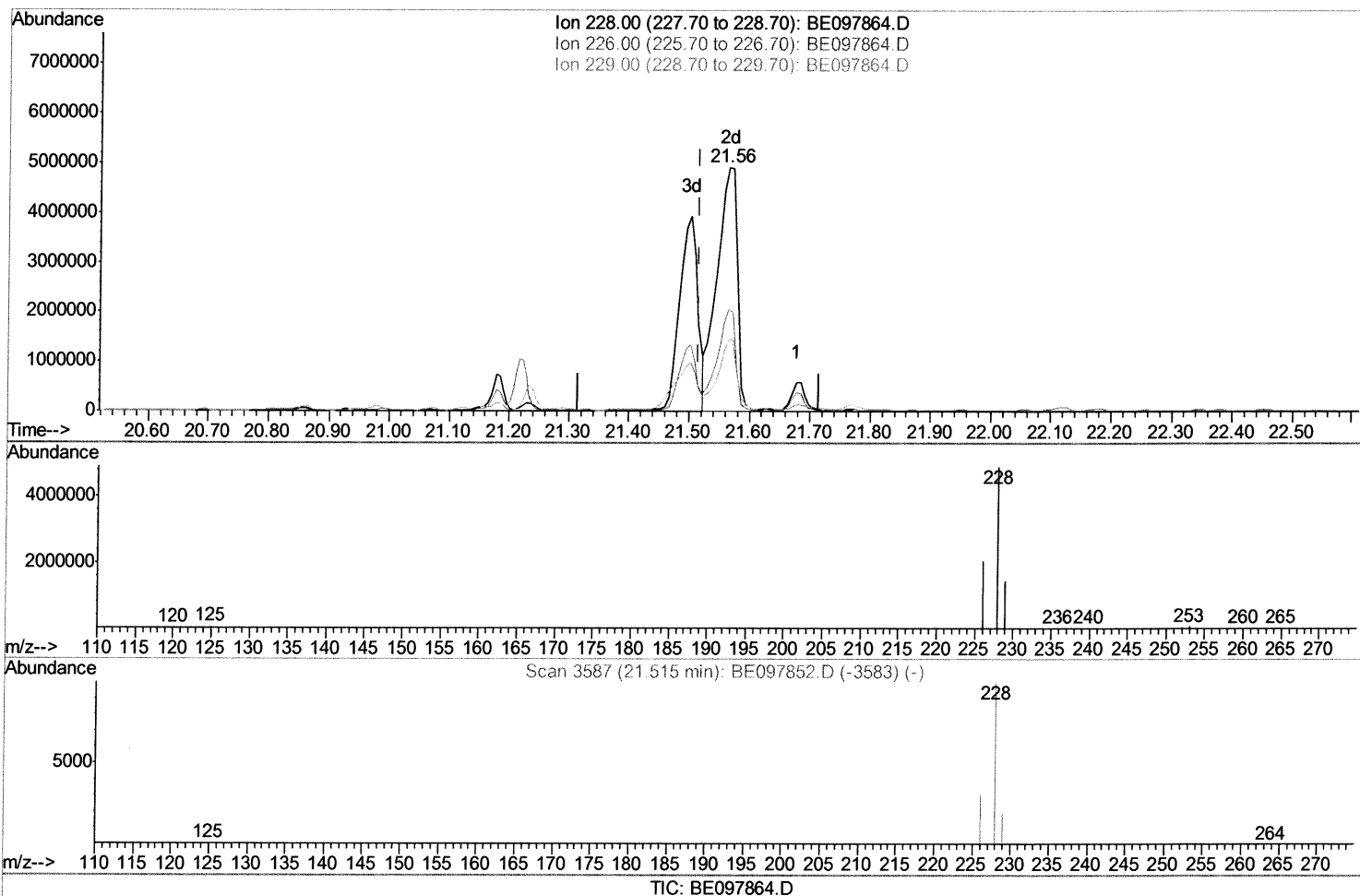
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:54:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(19) Chrysene

21.565min (+0.049) 159.39ng/ul m

SJ 10/16/18

response 11556173

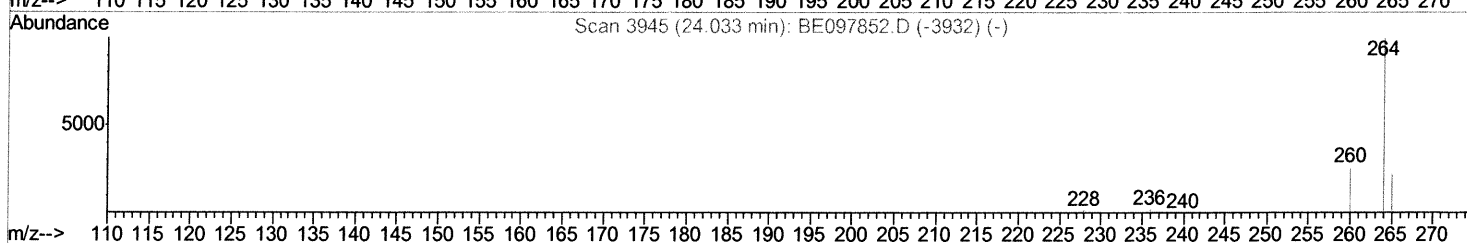
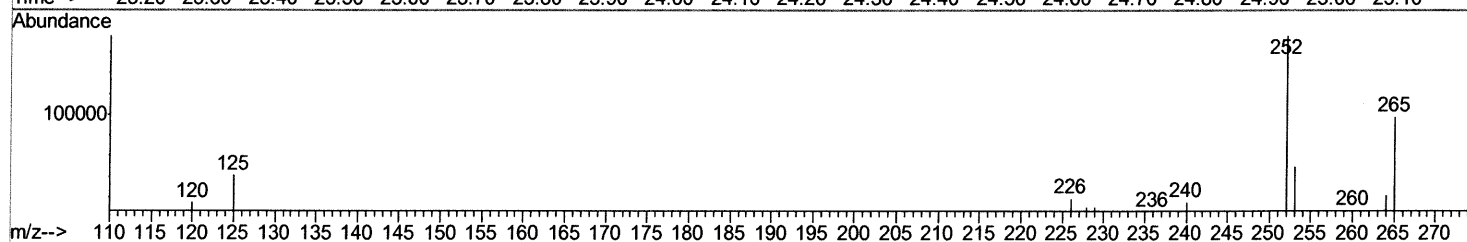
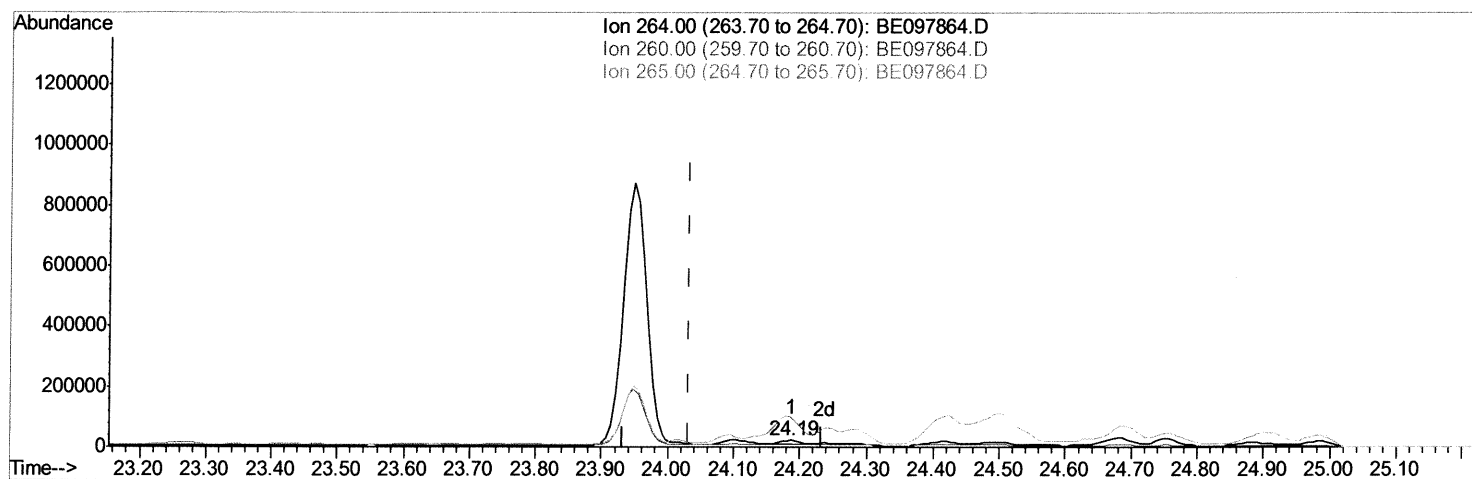
Ion	Exp%	Act%
228.00	100	100
226.00	28.70	42.02#
229.00	19.40	29.31#
0.00	0.00	0.00

```
Data Path   : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\  
Data File  : BE097864.D  
Acq On     : 11 Oct 2018   19:18  
Operator   : SJ/JU  
Sample     : J5184-12  
Misc      :  
ALS Vial   : 16      Sample Multiplier: 1
```

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:54:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097864.D

(20) Perylene-d12 (I)

24.188min (+0.155) 0.40ng/ul

response 26727

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	33.54#
265.00	26.90	435.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

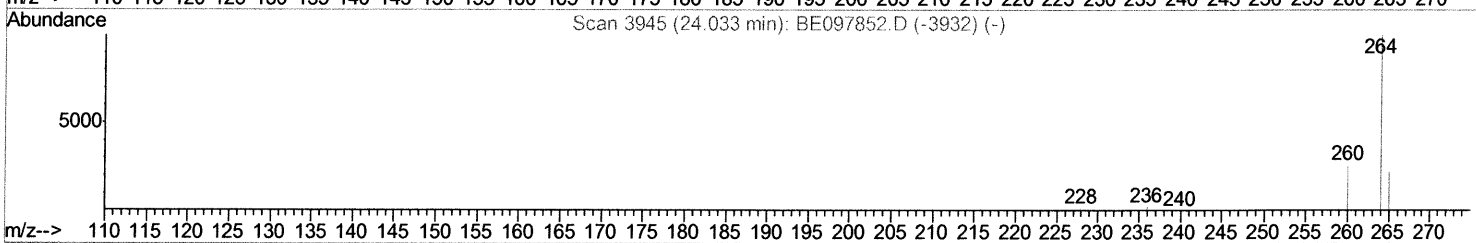
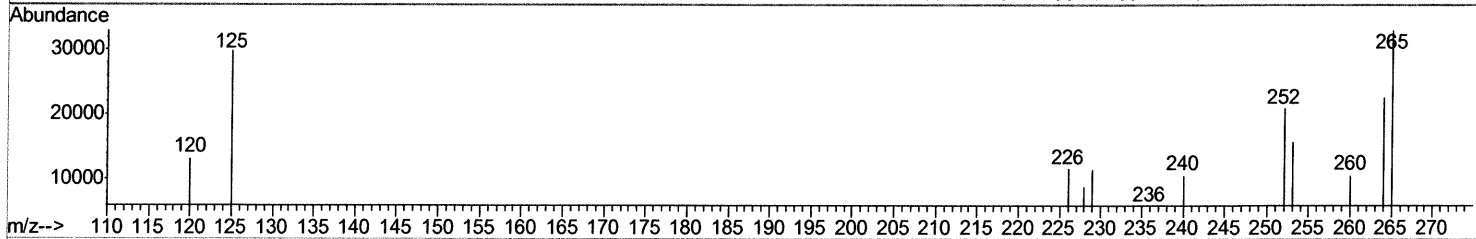
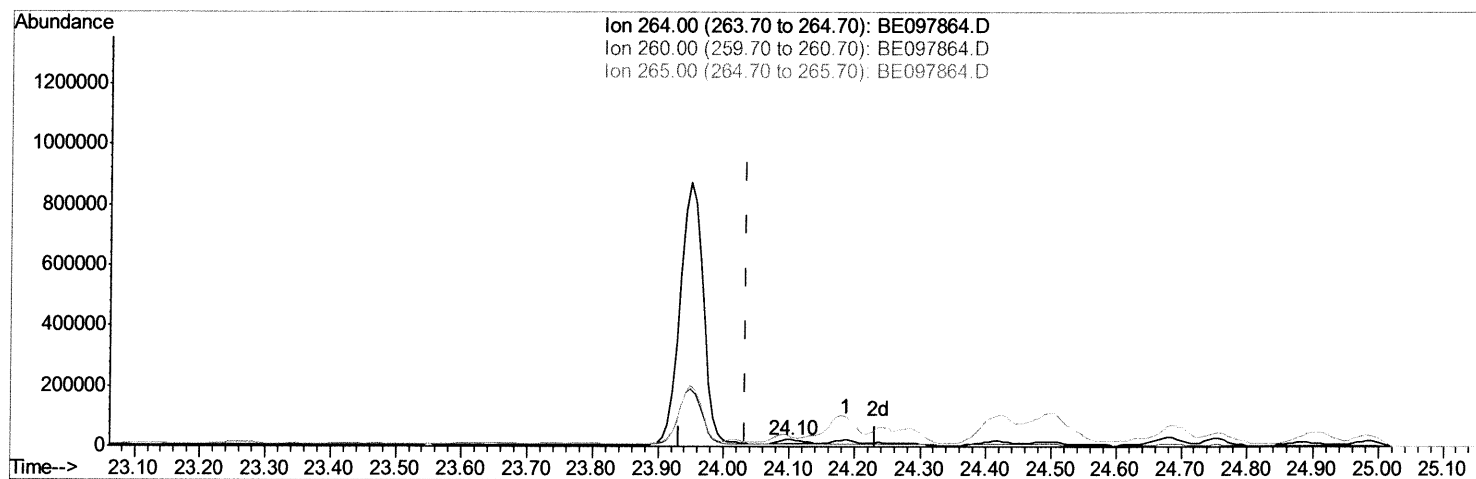
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097864.D
Acq On : 11 Oct 2018 19:18
Operator : SJ/JU
Sample : J5184-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC34

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:54:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097864.D

(20) Perylene-d12 (I)

24.103min (+0.070) 0.40ng/ul m

5110/16/18

response 32270

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	46.87#
265.00	26.90	146.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

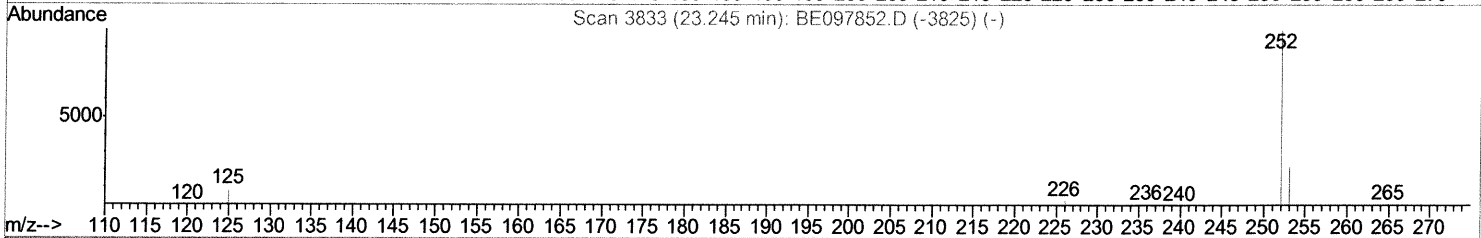
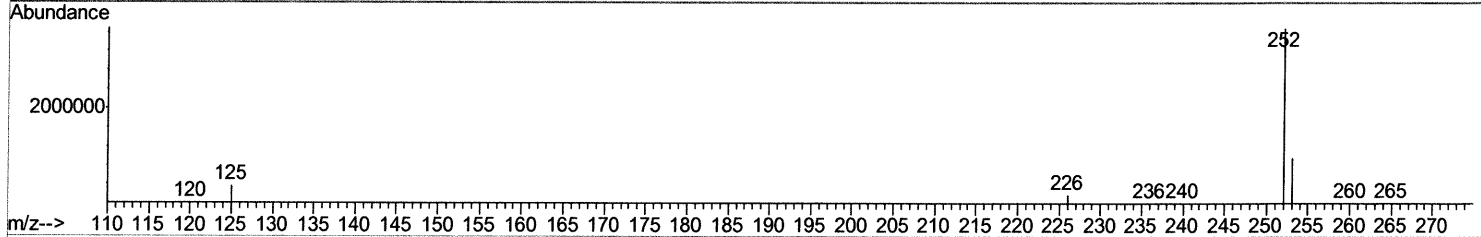
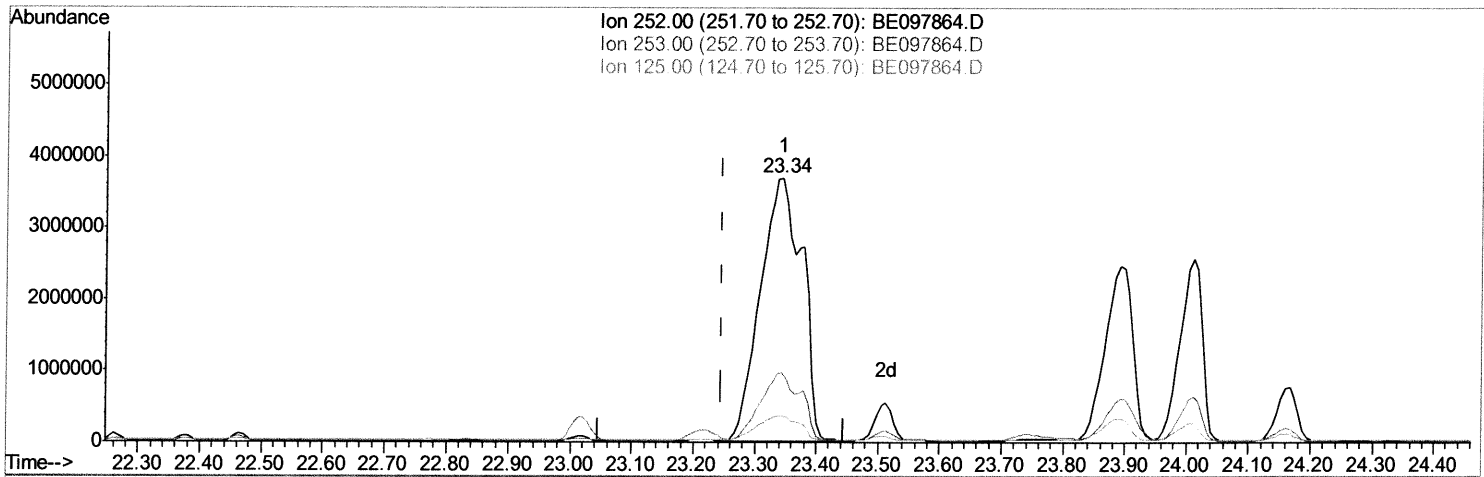
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:55:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(21) Benzo(b)fluoranthene

23.344min (+0.098) 200.71ng/ul

response 17310267

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	26.47
125.00	9.10	10.01
0.00	0.00	0.00

Quantitation Report (Qedit)

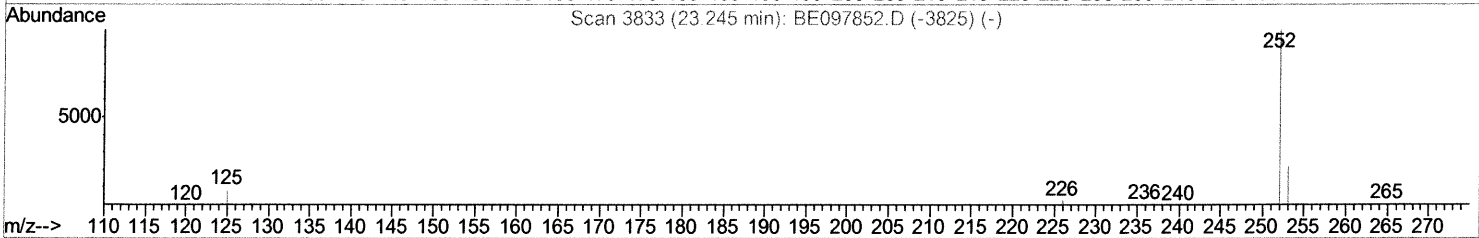
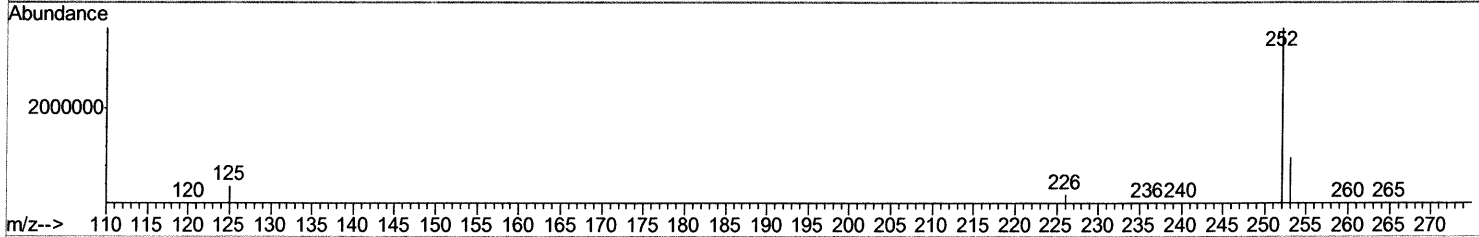
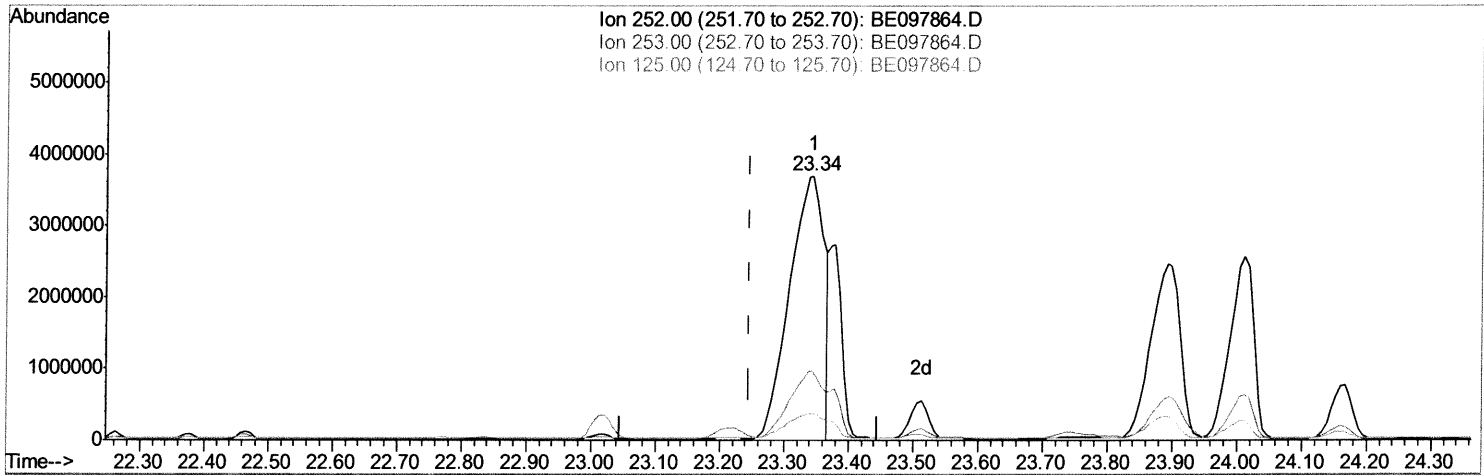
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:55:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(21) Benzo(b)fluoranthene

23.344min (+0.098) 158.95ng/ul m

SJ 10/16/18

response 13708942

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	26.47
125.00	9.10	10.01
0.00	0.00	0.00

Quantitation Report (Qedit)

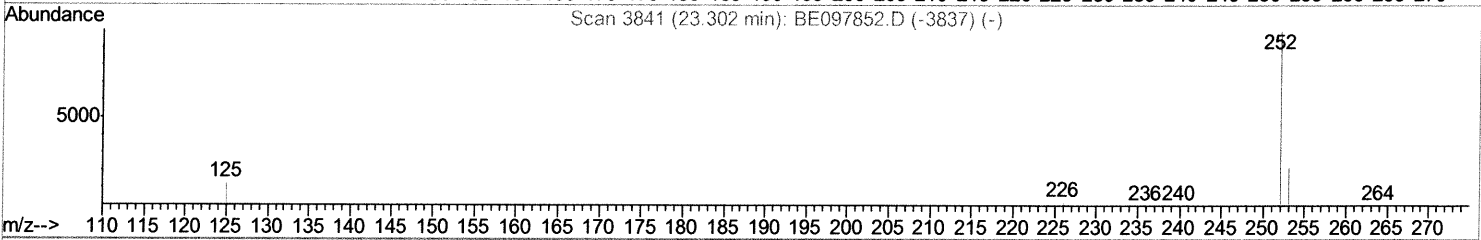
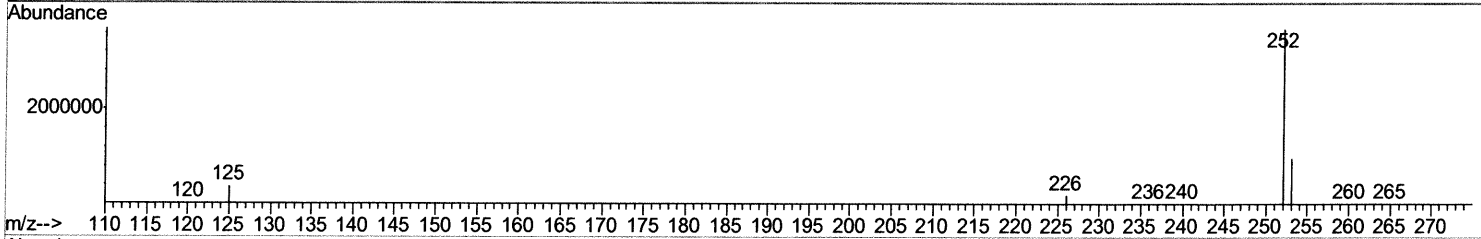
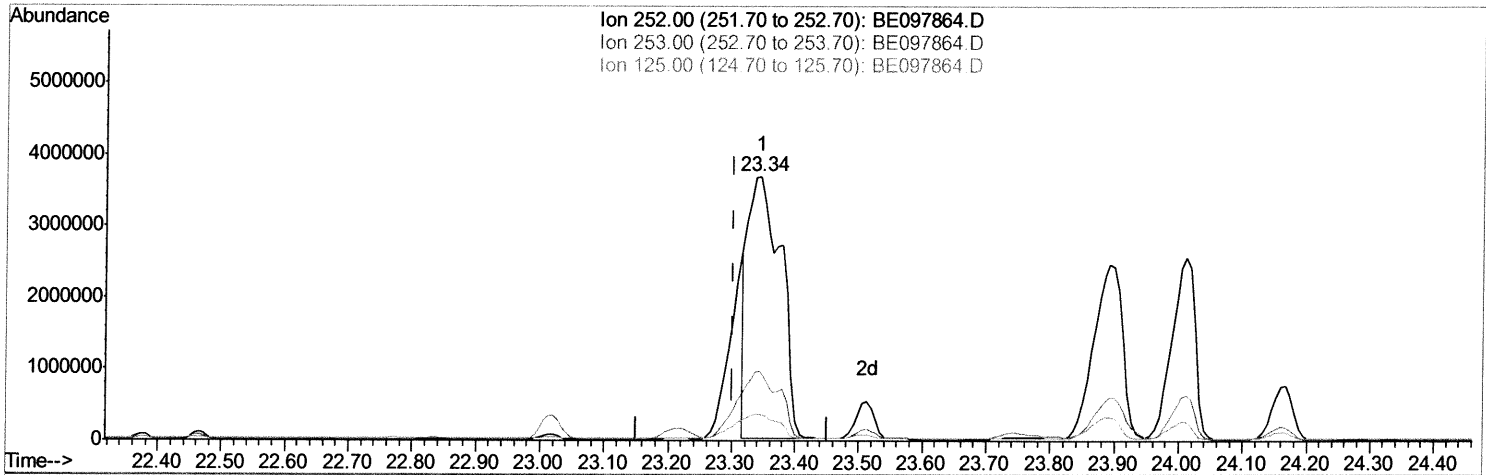
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:55:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(22) Benzo(k)fluoranthene

23.344min (+0.042) 142.06ng/ul

response 13114445

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	26.47
125.00	11.70	10.01
0.00	0.00	0.00

Quantitation Report (Qedit)

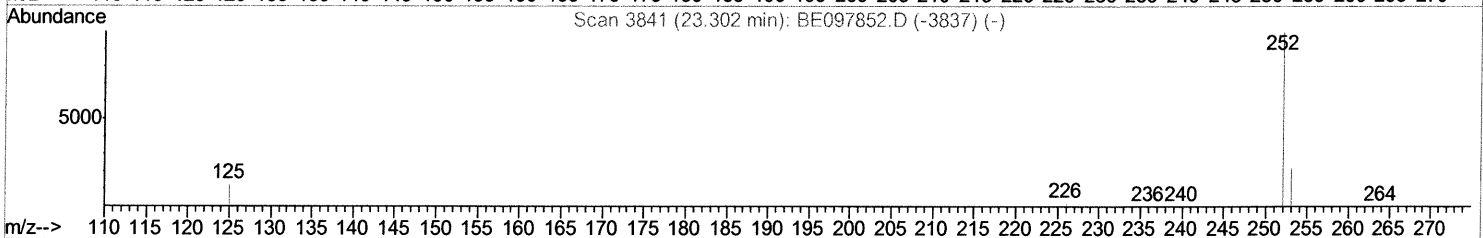
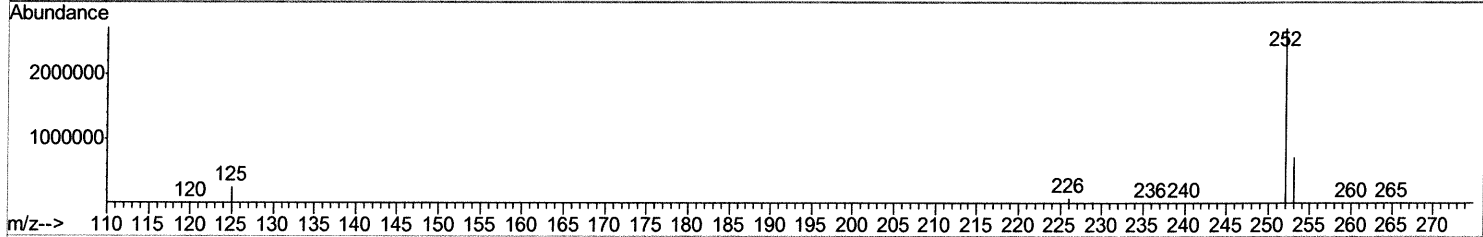
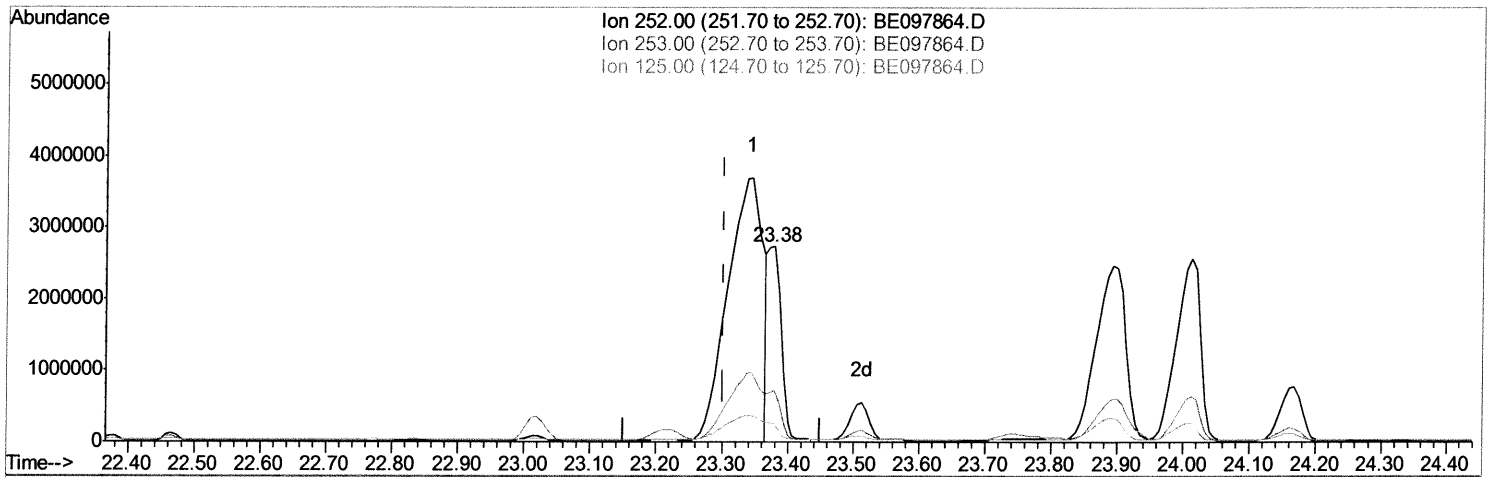
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:55:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.379min (+0.077) 41.08ng/ul m

response 3792290

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	26.22
125.00	11.70	9.19#
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

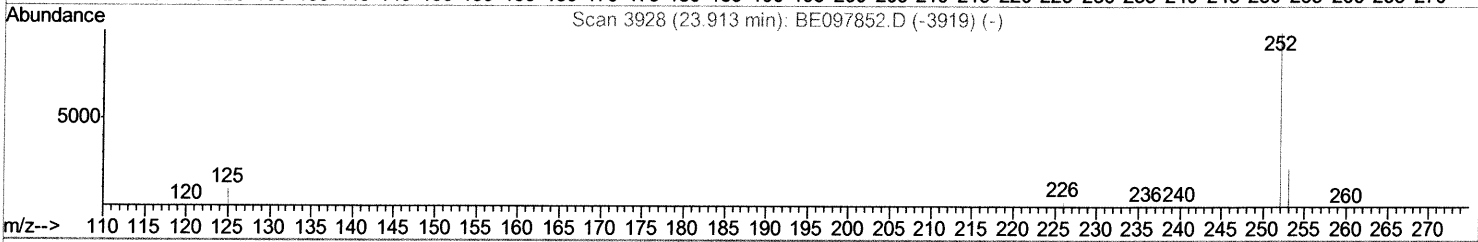
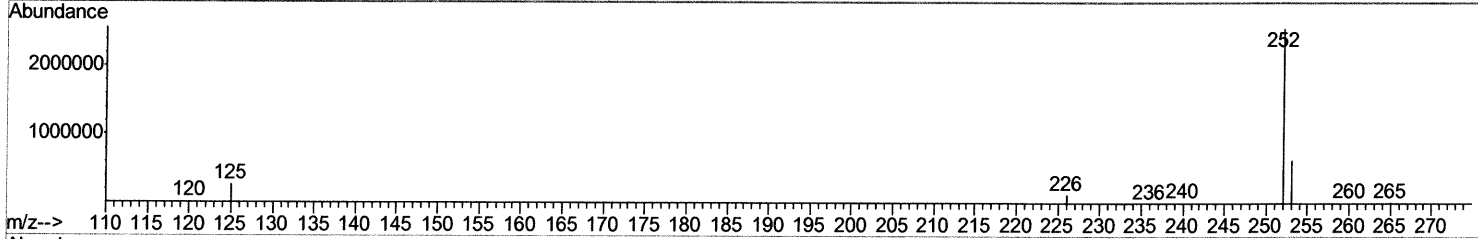
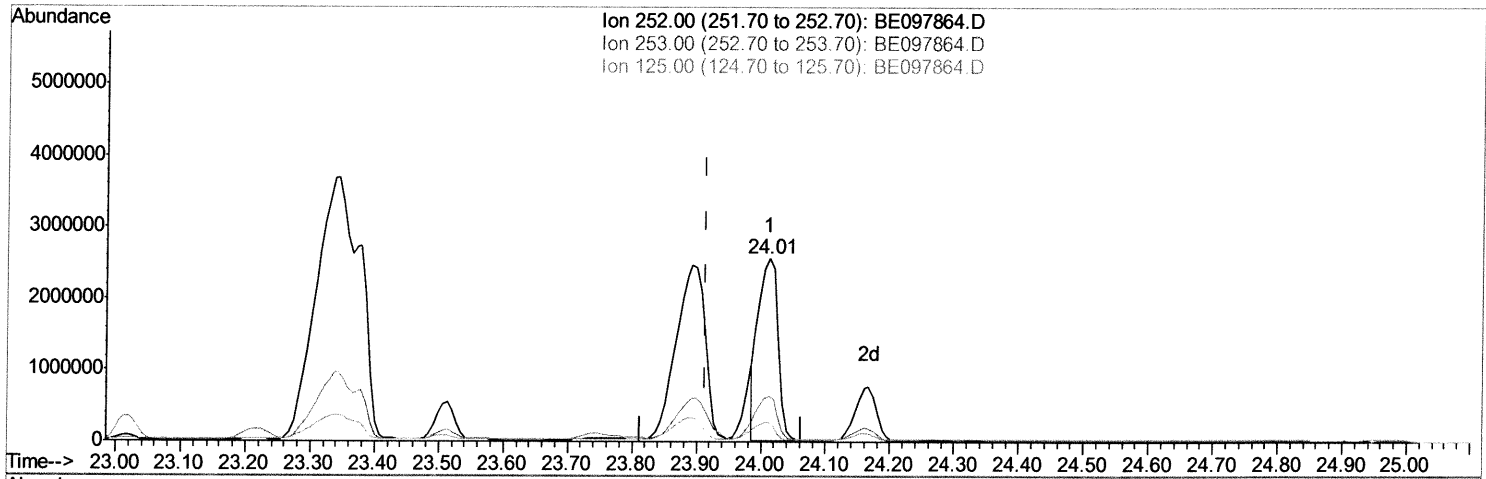
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:55:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(23) Benzo(a)pyrene (C)
 24.012min (+0.098) 65.22ng/ul
 response 5522920

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.86
125.00	10.40	10.48
0.00	0.00	0.00

Quantitation Report (Qedit)

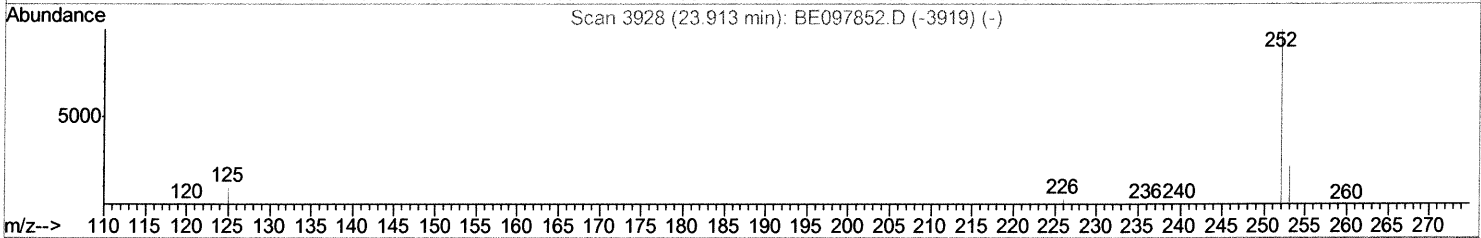
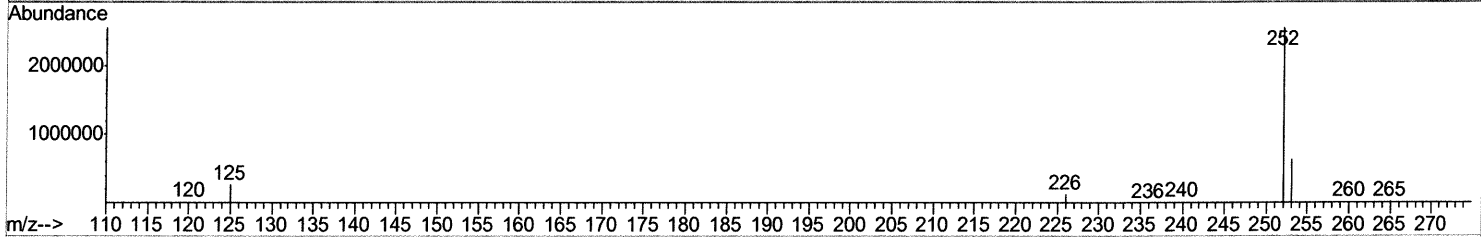
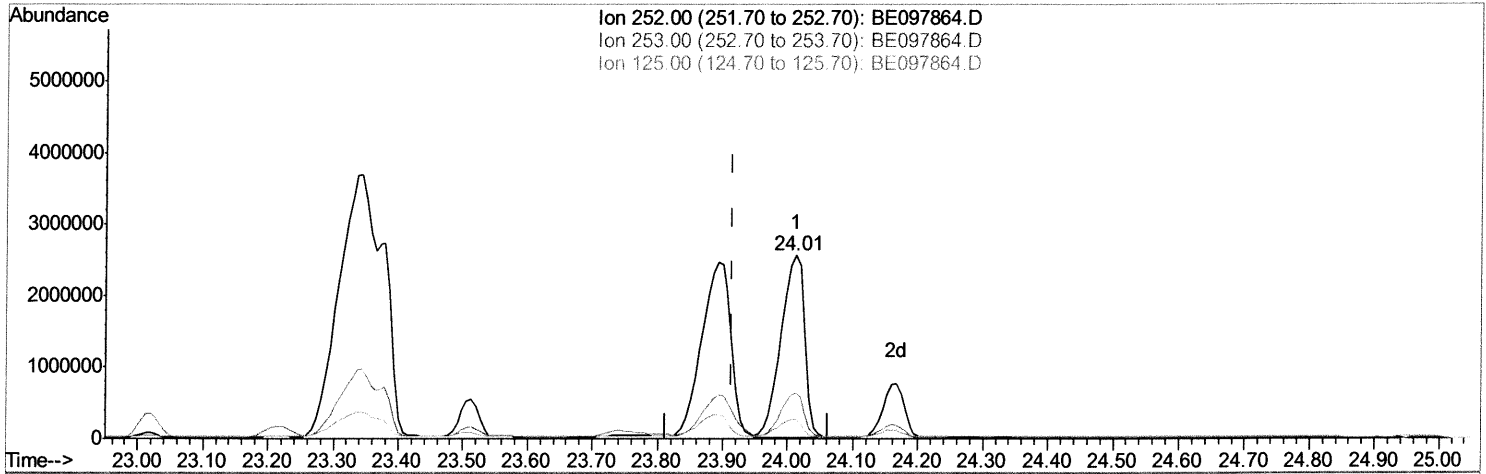
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:55:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097864.D

(23) Benzo(a)pyrene (C)

24.012min (+0.098) 76.29ng/ul m

response 6459544

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.86
125.00	10.40	10.48
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

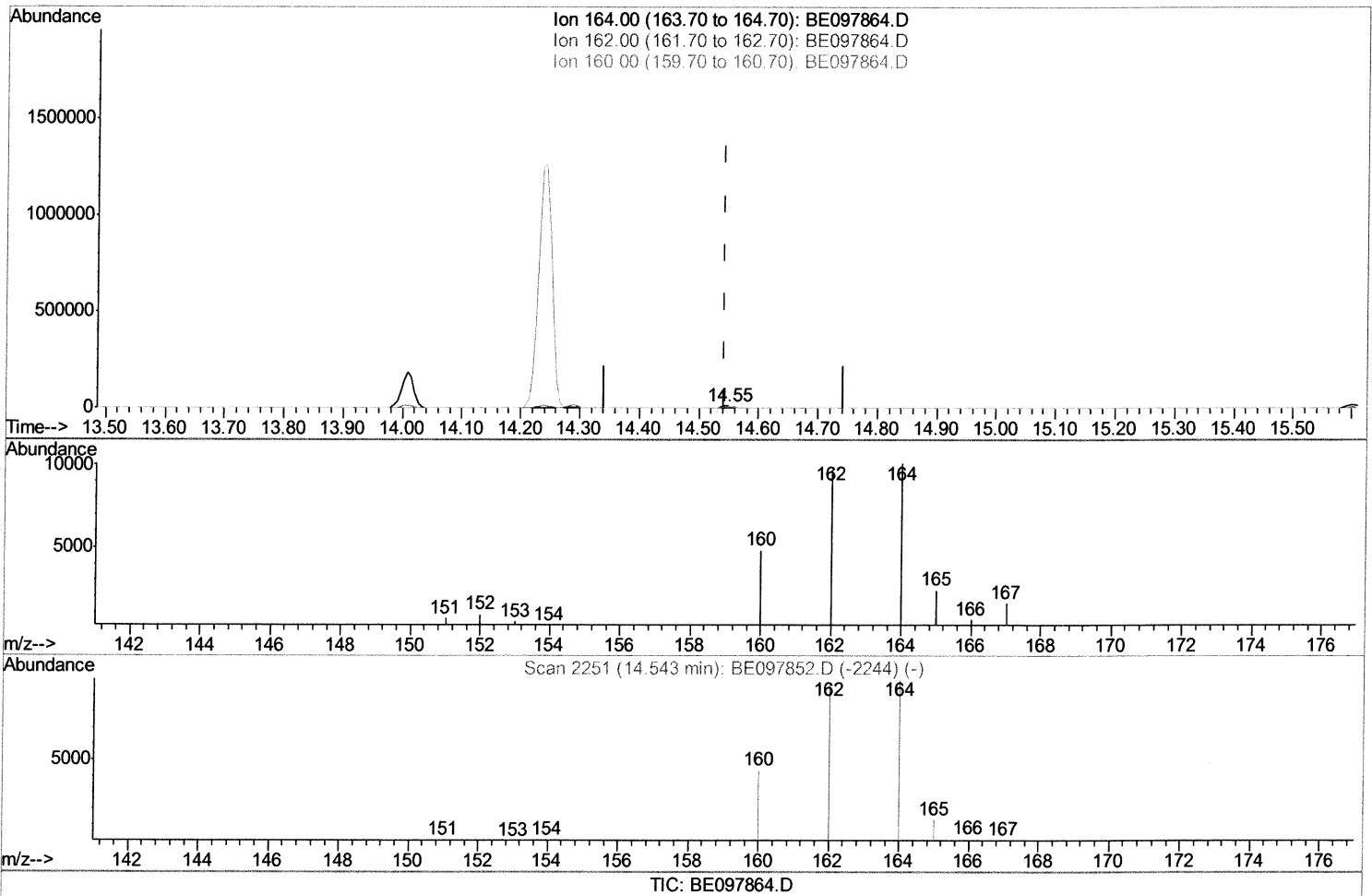
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097864.D
Acq On : 11 Oct 2018 19:18
Operator : SJ/JU
Sample : J5184-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC34

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:57:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



(6) Acenaphthene-d10 (I)

14.548min (+0.006) 0.40ng/ul

response 16572

Ion	Exp%	Act%
164.00	100	100
162.00	95.50	95.84
160.00	49.10	47.52
0.00	0.00	0.00

Quantitation Report (Qedit)

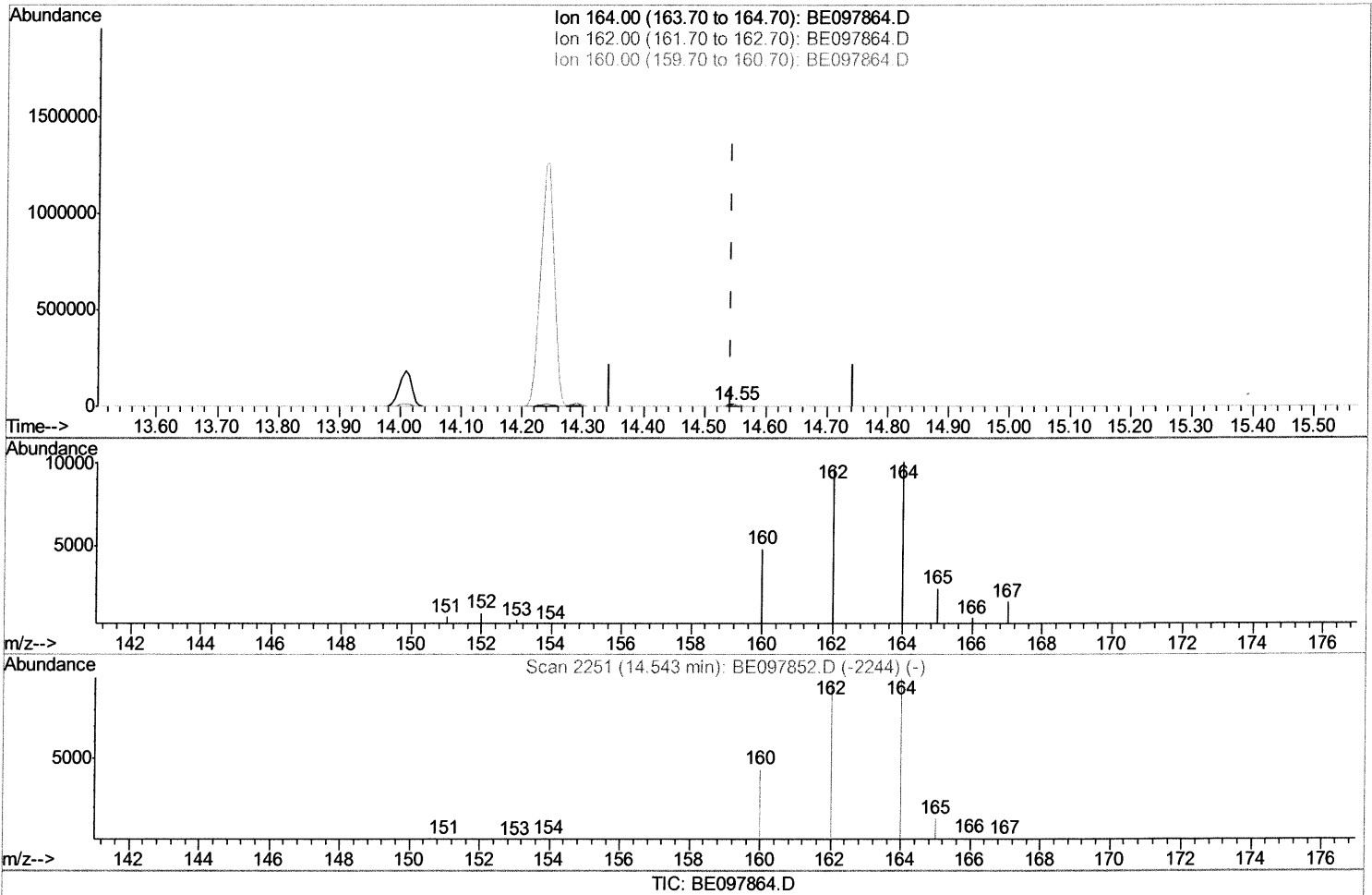
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 19:57:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(6) Acenaphthene-d10 (I)

14.548min (+0.006) 0.40ng/ul m

SJ 10/16/18

response 15185

Ion	Exp%	Act%
164.00	100	100
162.00	95.50	95.84
160.00	49.10	47.52
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097864.D
 Acq On : 11 Oct 2018 19:18
 Operator : SJ/JU
 Sample : J5184-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:54 PM

Quant Time: Oct 11 20:03:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	4020	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	20128	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	15185m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	31601m	0.40	ng/ul	0.01
16) Chrysene-d12	21.52	240	26688m	0.40	ng/ul	0.04
20) Perylene-d12	24.10	264	32270m	0.40	ng/ul	0.07

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.28	152	18992	0.56	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	51229m	~0.50	ng/ul	0.02

Target Compounds

					Qvalue	
3) Naphthalene	10.74	128	150425	3.071	ng/ul	99
5) 2-Methylnaphthalene	12.36	142	67045	1.892	ng/ul	100
7) Acenaphthylene	14.27	152	44075	0.767	ng/ul#	92
8) Acenaphthene	14.61	153	156339	3.507	ng/ul	98
9) Fluorene	15.61	166	203465	3.498	ng/ul	99
11) Pentachlorophenol	16.96	266	75574m	16.964	ng/ul	
12) Phenanthrene	17.36	178	4735557m	63.299	ng/ul	
13) Anthracene	17.44	178	1623020m	23.412	ng/ul	
15) Fluoranthene	19.39	202	10991568m	114.401	ng/ul	
17) Pyrene	19.76	202	14103511	177.392	ng/ul#	90
18) Benzo(a)anthracene	21.50	228	8314561m	103.040	ng/ul	
19) Chrysene	21.56	228	11556173m	159.392	ng/ul	
21) Benzo(b)fluoranthene	23.34	252	13708942m	158.952	ng/ul	
22) Benzo(k)fluoranthene	23.38	252	3792290m	41.078	ng/ul	
23) Benzo(a)pyrene	24.01	252	6459544m	76.286	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.86	276	4856706	50.525	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.88	278	1372331	17.274	ng/ul	96
26) Benzo(g,h,i)perylene	27.71	276	4305761	51.409	ng/ul	99

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