

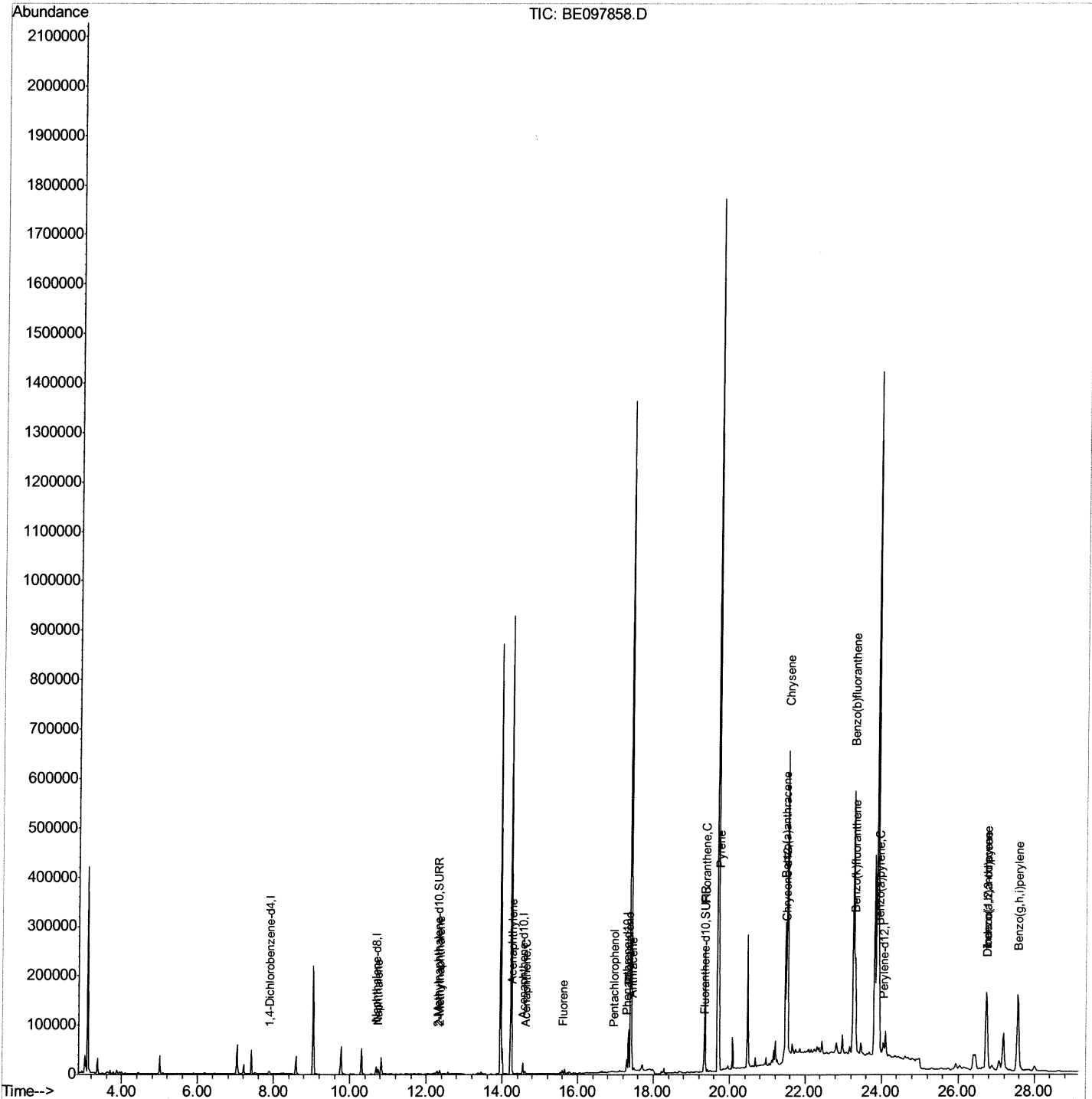
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097858.D
Acq On : 11 Oct 2018 15:35
Operator : SJ/JU
Sample : J5184-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC20

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:37:30 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)

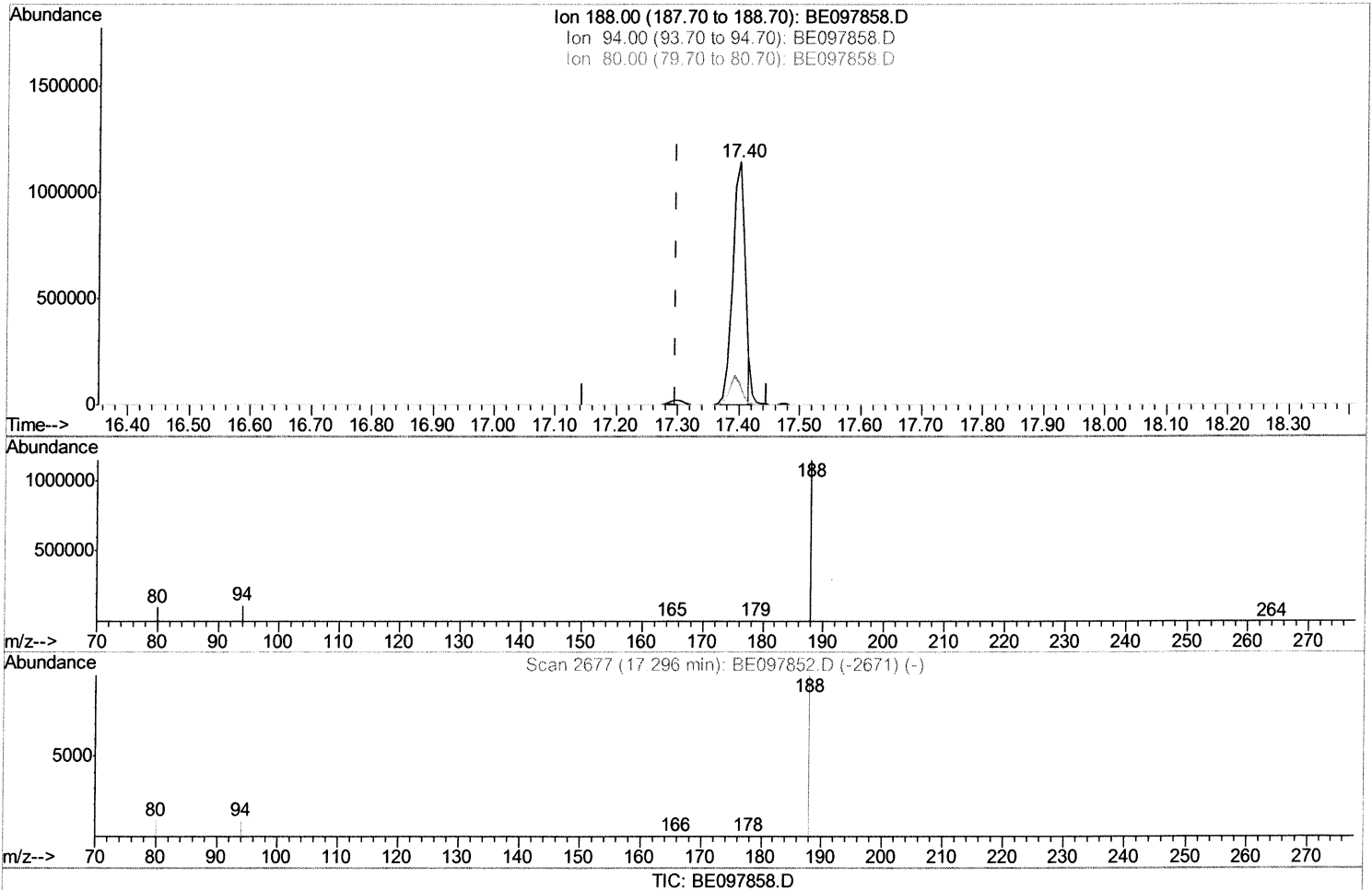
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:32:11 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.401min (+0.105) 0.40ng/ul
 response 1644417

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.72
80.00	9.30	8.61
0.00	0.00	0.00

Quantitation Report (Qedit)

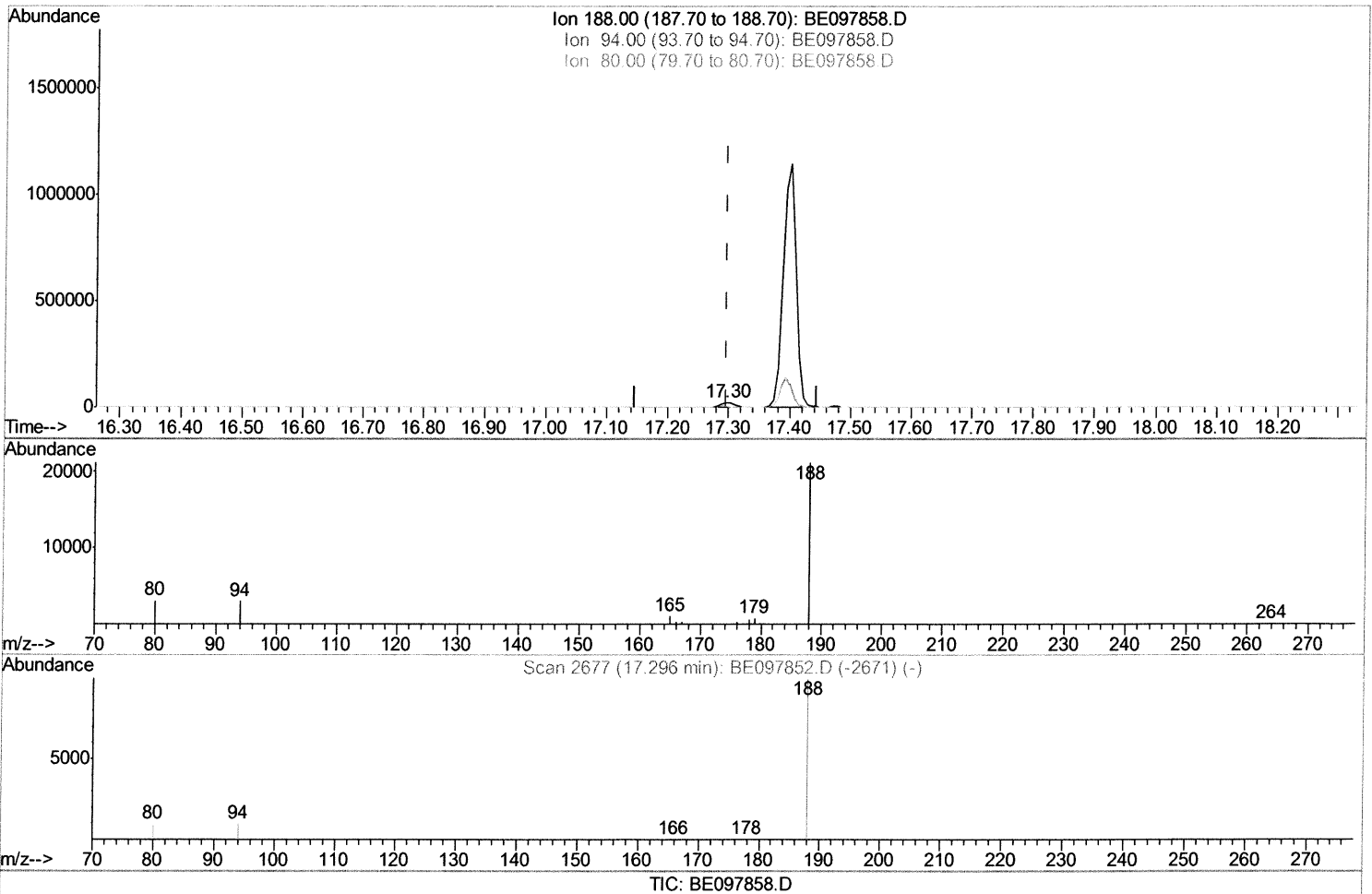
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:32:11 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 : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.296min (-0.001) 0.40ng/ul m

SJ 10/16/18

response 31603

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	14.57#
80.00	9.30	14.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

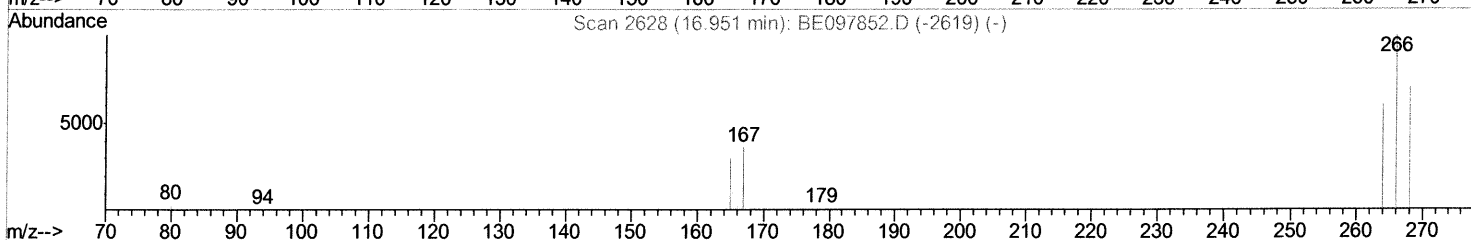
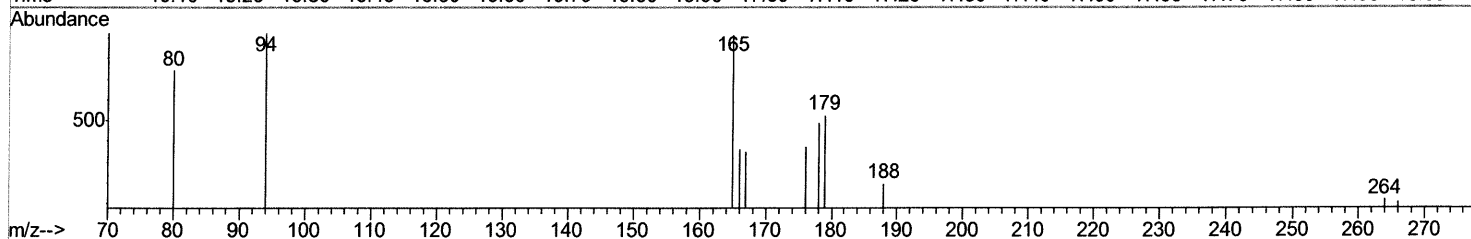
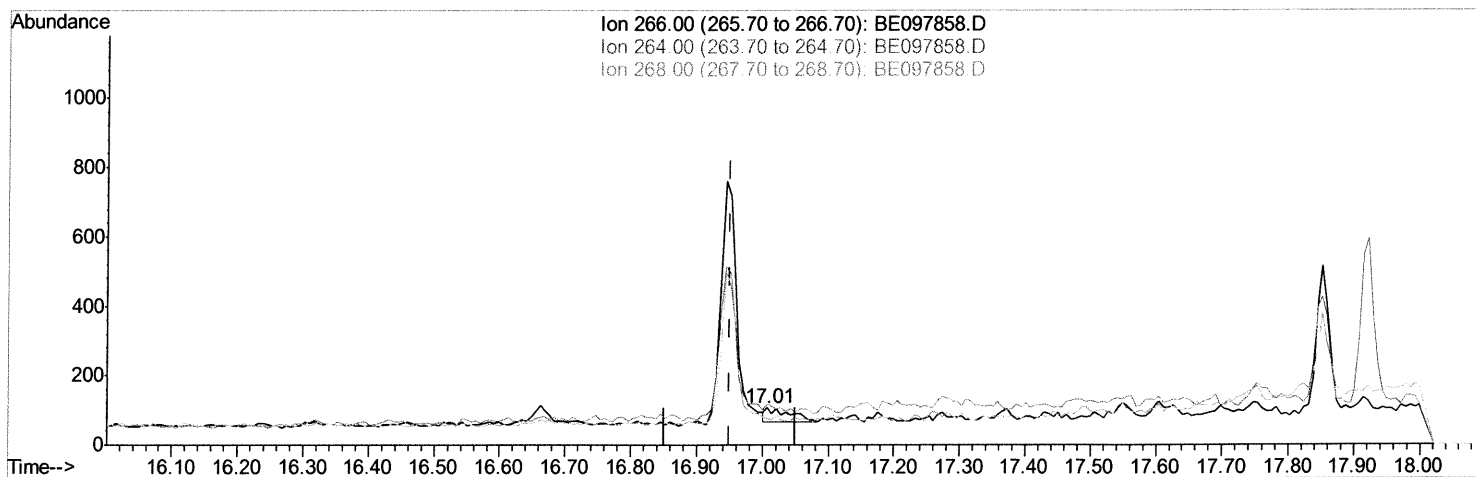
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:33:02 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: BE097858.D

(11) Pentachlorophenol

17.007min (+0.056) 0.02ng/ul

response 106

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)

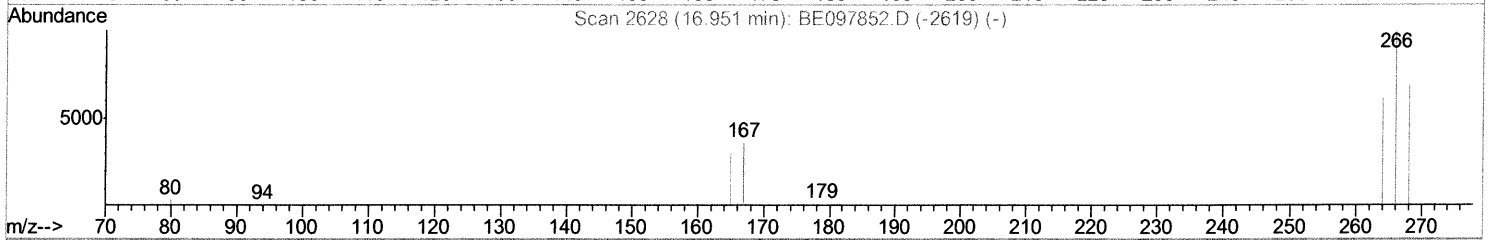
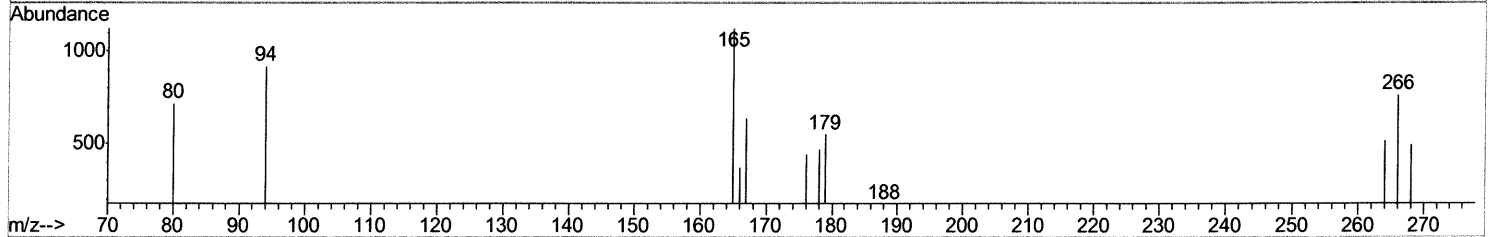
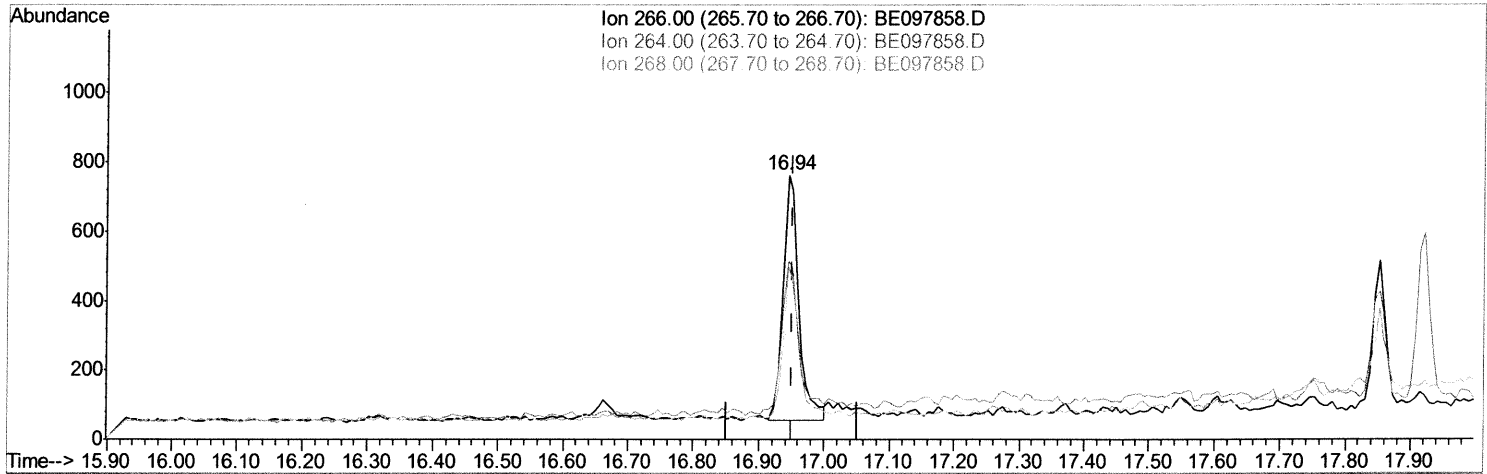
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:33:02 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: BE097858.D

(11) Pentachlorophenol

16.944min (-0.008) 0.27ng/ul m

SJ 10/06/18

response 1193

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)

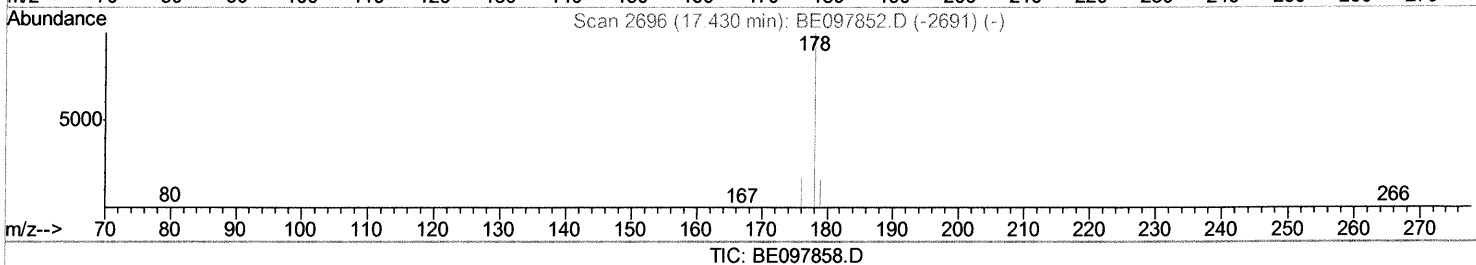
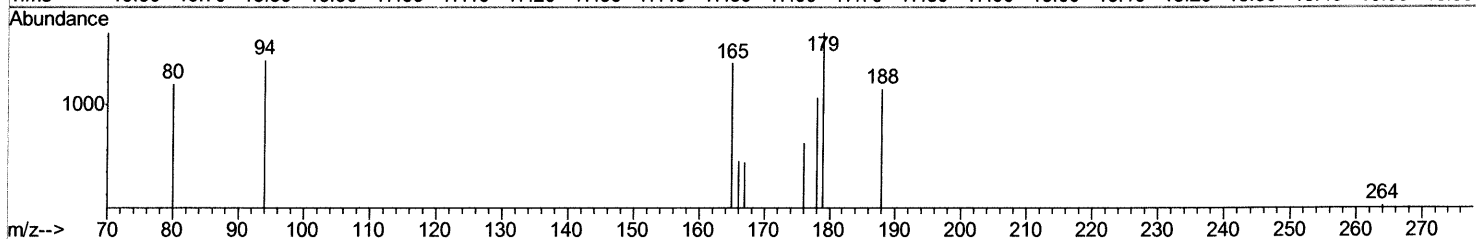
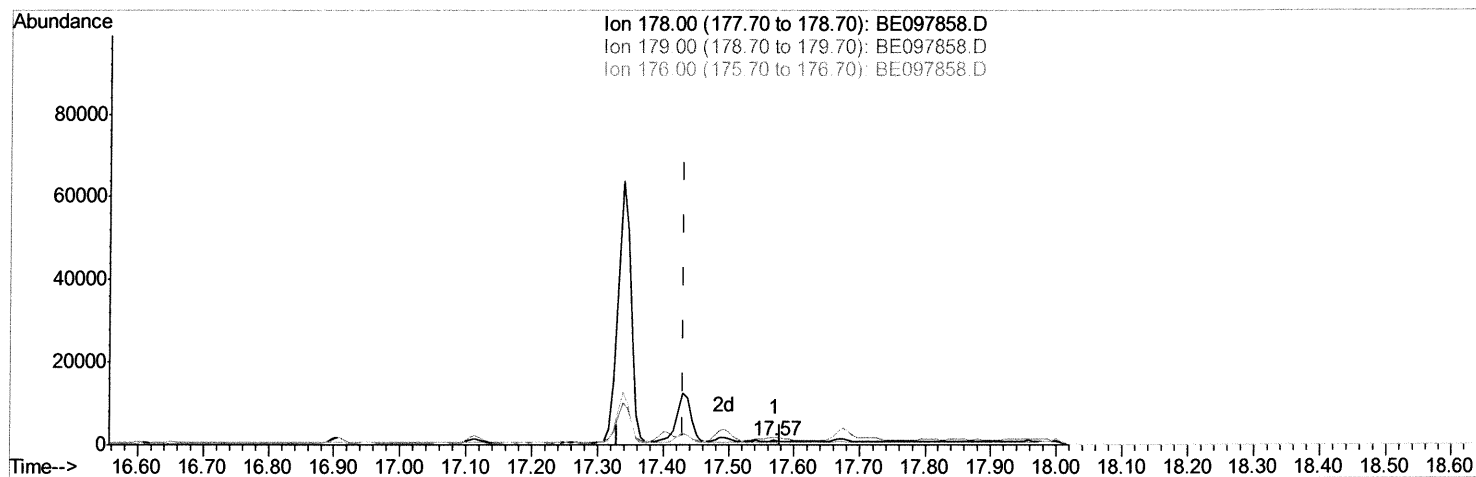
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097858.D
Acq On : 11 Oct 2018 15:35
Operator : SJ/JU
Sample : J5184-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC20

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:33:02 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



(13) Anthracene

17.570min (+0.140) 0.01ng/ul

response 530

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	154.26#
176.00	19.40	62.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

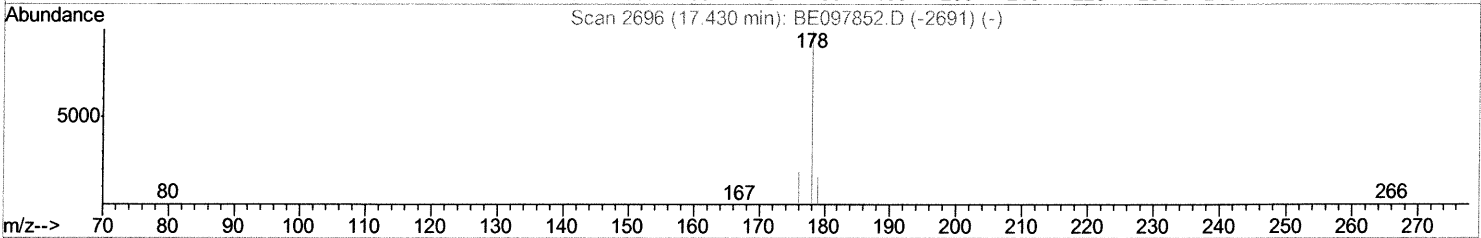
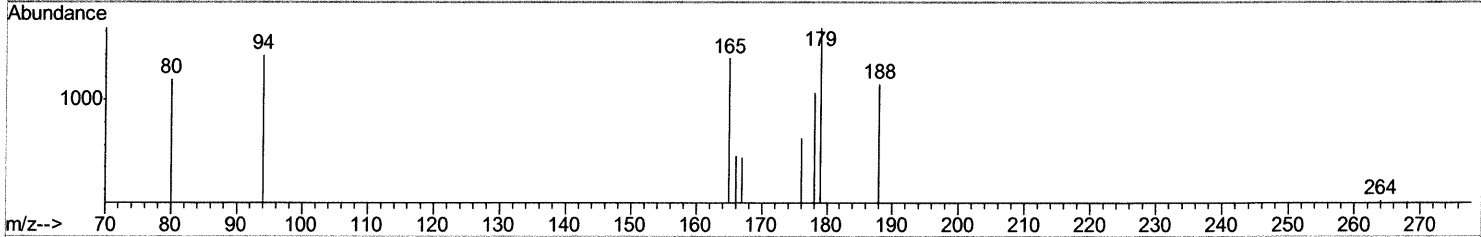
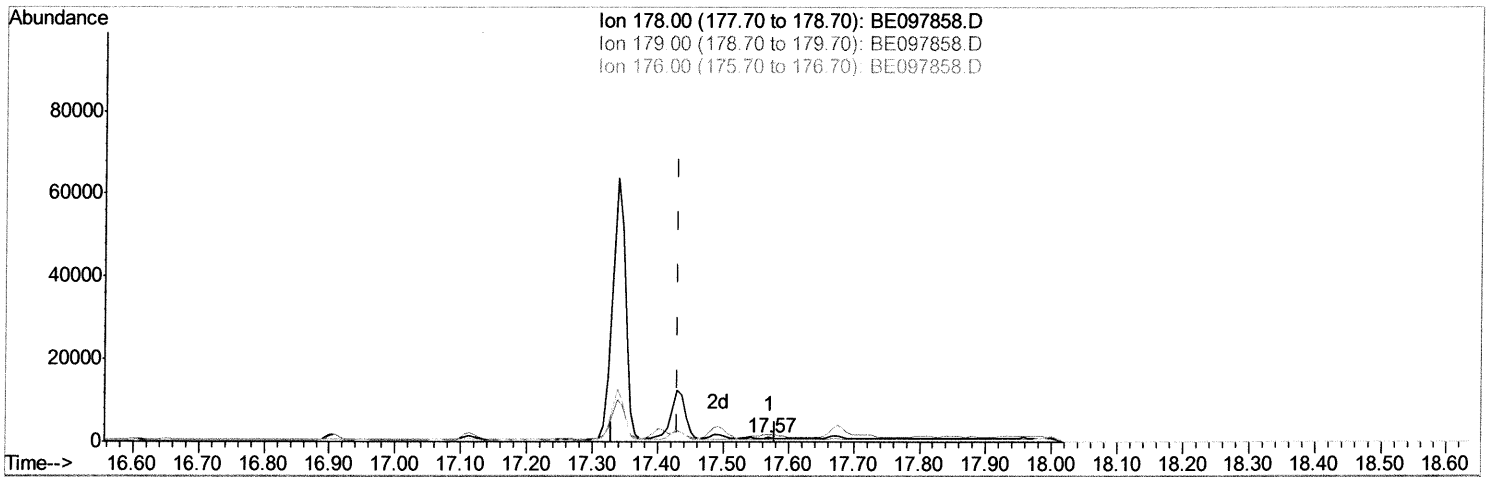
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:33:02 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: BE097858.D

(13) Anthracene

17.570min (+0.140) 0.01ng/ul

response 530

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	154.26#
176.00	19.40	62.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

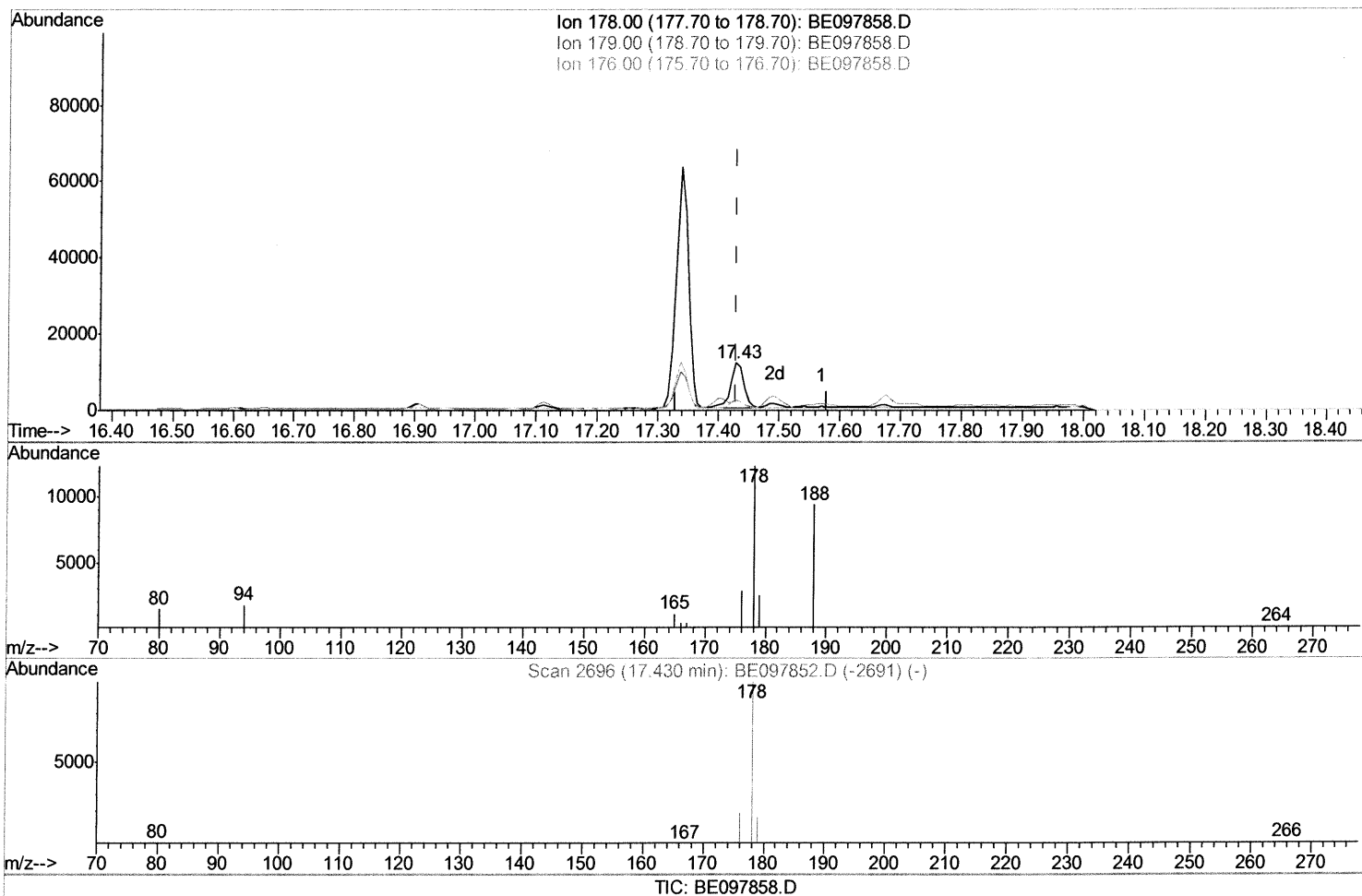
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:33:02 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



(13) Anthracene

17.429min (-0.001) 0.26ng/ul m

SJ 10/16/18

response 18282

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	20.71#
176.00	19.40	23.00
0.00	0.00	0.00

Quantitation Report (Qedit)

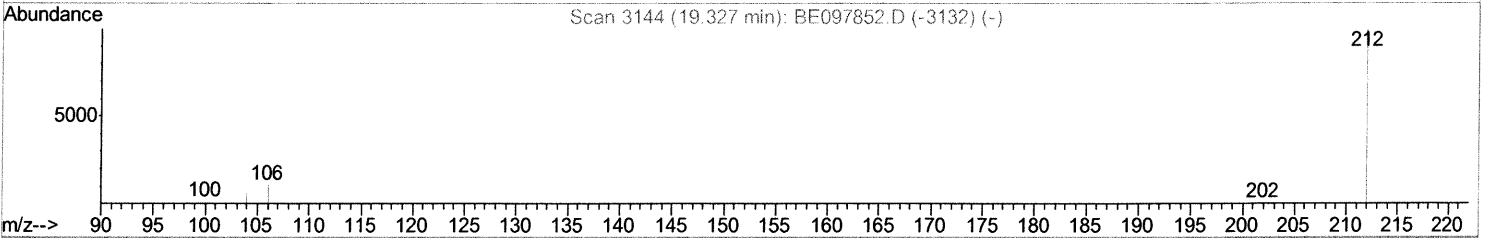
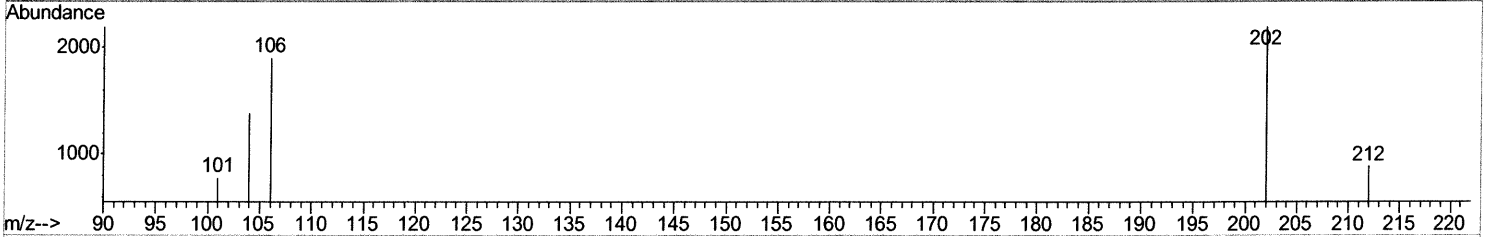
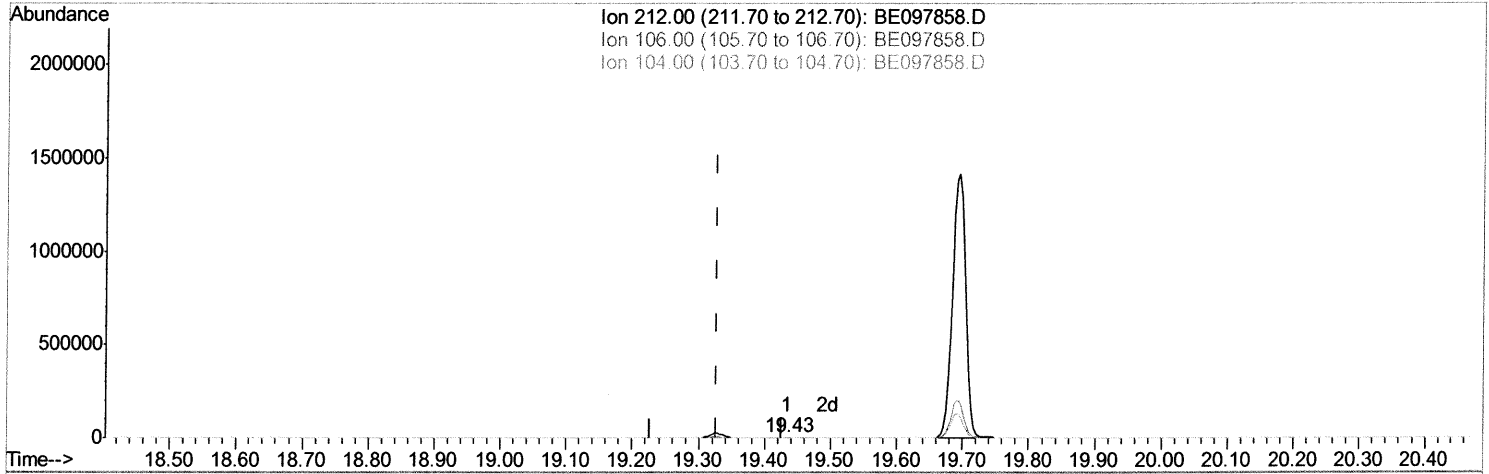
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:33:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE097858.D

(14) Fluoranthene-d10 (SURR)

19.434min (+0.107) 0.01ng/ul

response 554

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	85.20#
104.00	5.80	572.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

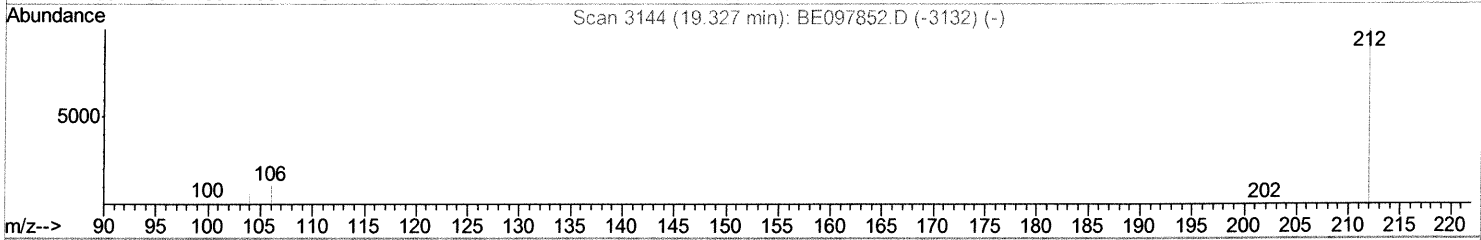
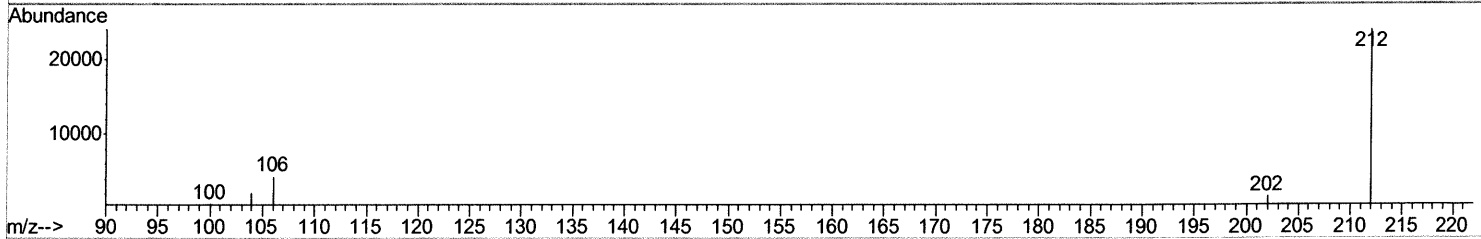
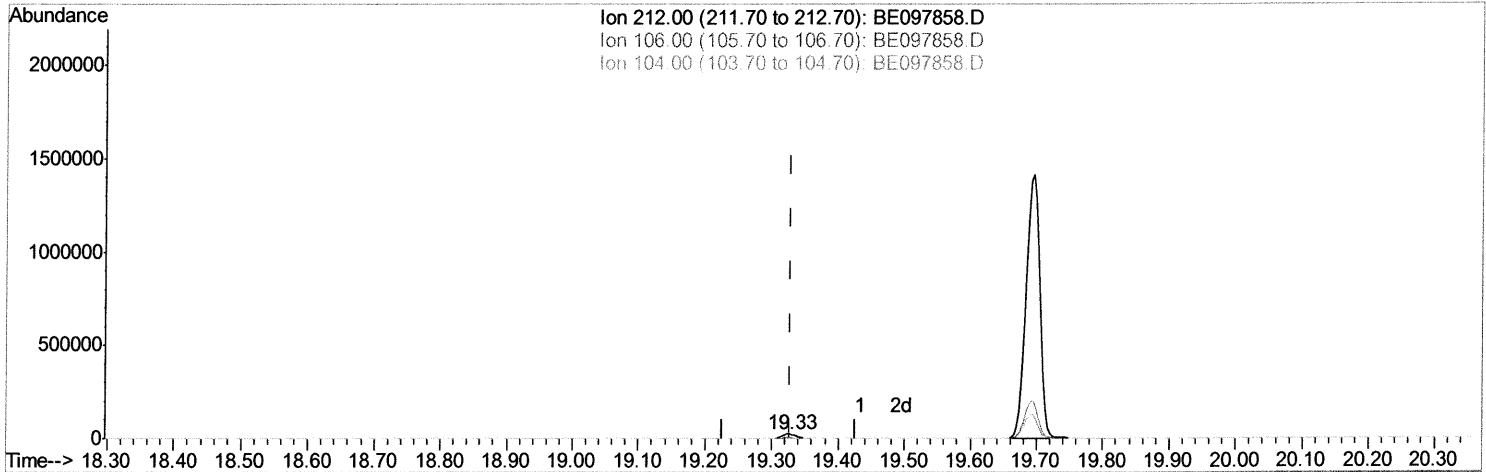
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:33:02 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



(14) Fluoranthene-d10 (SURR)

19.327min (+0.000) 0.32ng/ul m

SJ 10/16/18

response 32707

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	1.44#
104.00	5.80	9.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

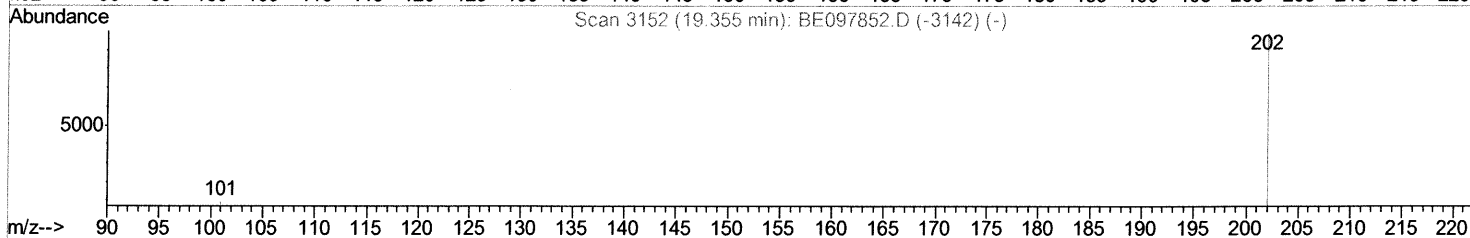
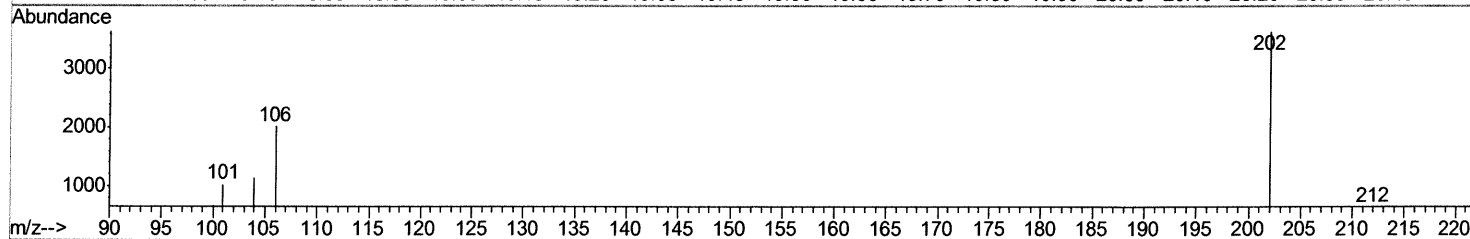
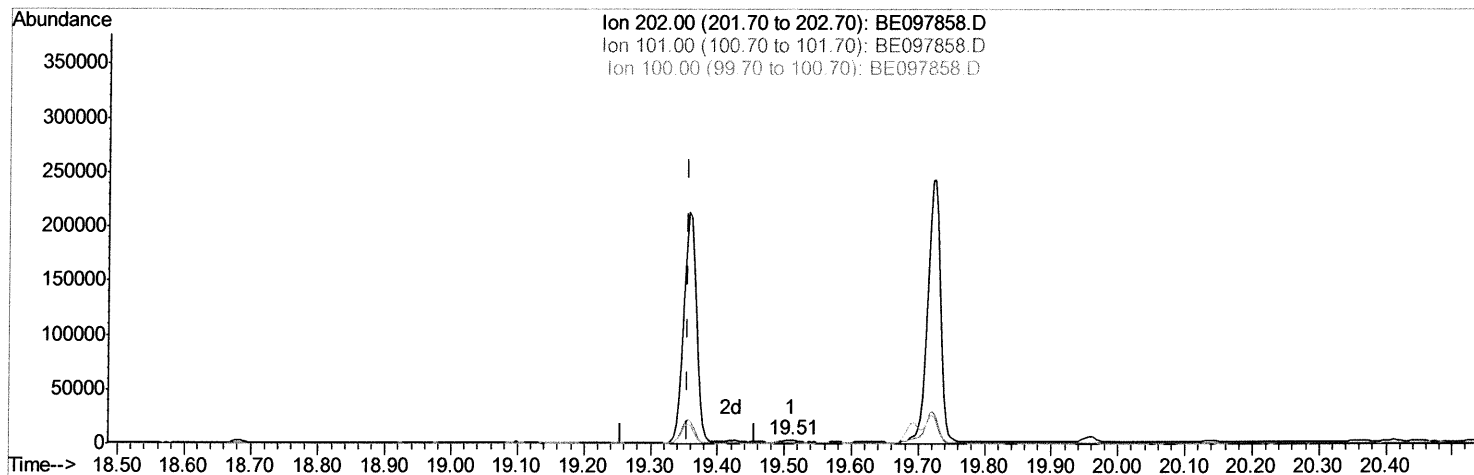
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:33:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
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 Response via : Initial Calibration



TIC: BE097858.D

(15) Fluoranthene (C)

19.509min (+0.154) 0.03ng/ul

response 2820

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	28.01
100.00	7.50	18.20
0.00	0.00	0.00

Quantitation Report (Qedit)

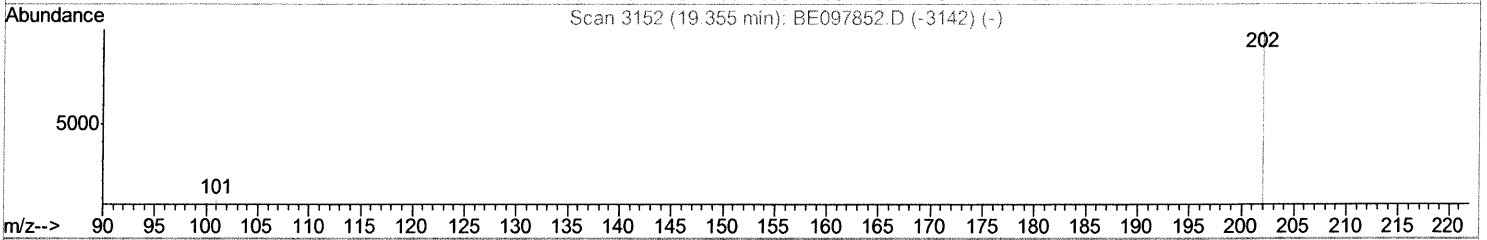
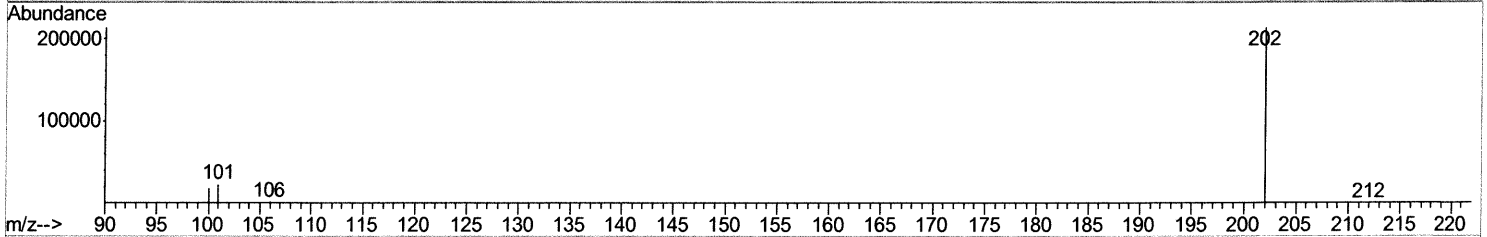
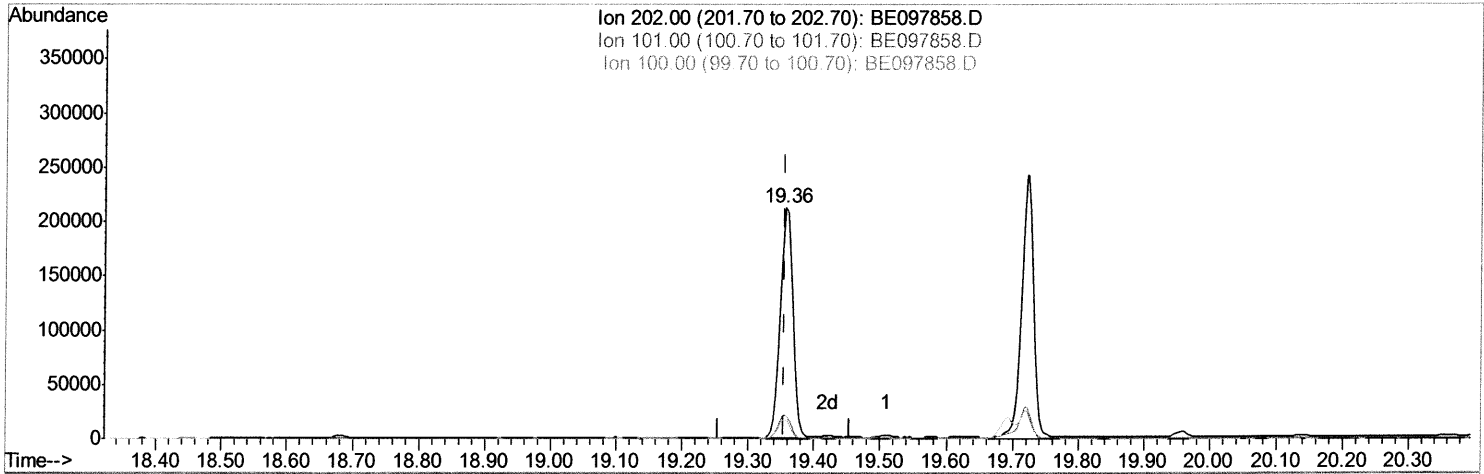
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
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 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:33:02 2018
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 Response via : Initial Calibration



TIC: BE097858.D

(15) Fluoranthene (C)

19.356min (+0.000) 2.90ng/ul m

SJ 10/16/18

response 279013

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.62
100.00	7.50	8.45
0.00	0.00	0.00

Quantitation Report (Qedit)

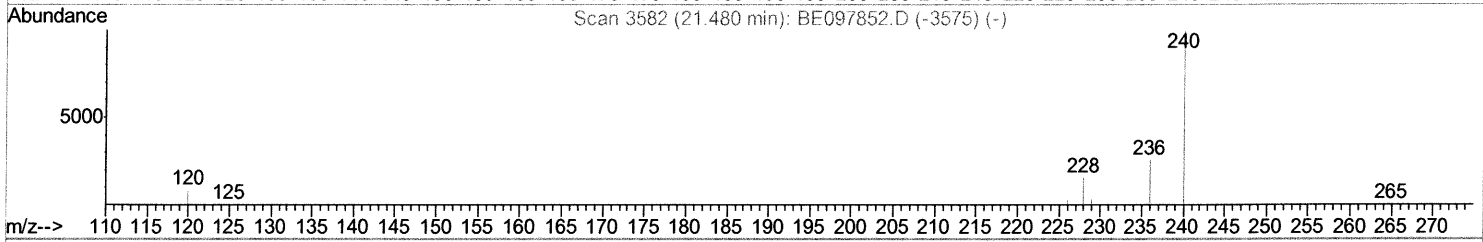
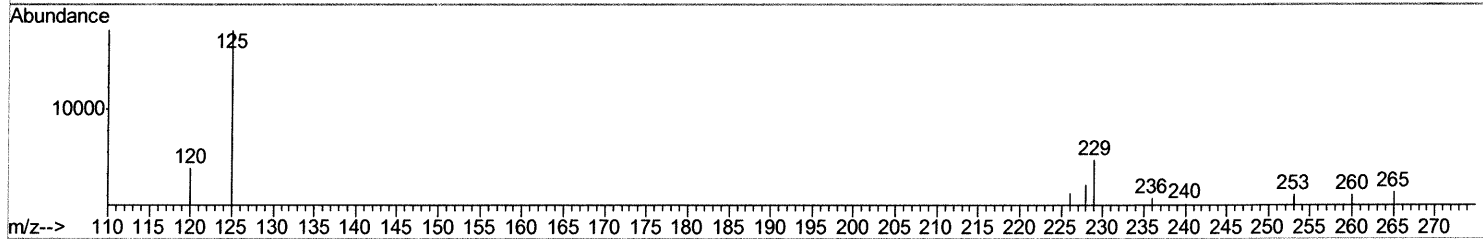
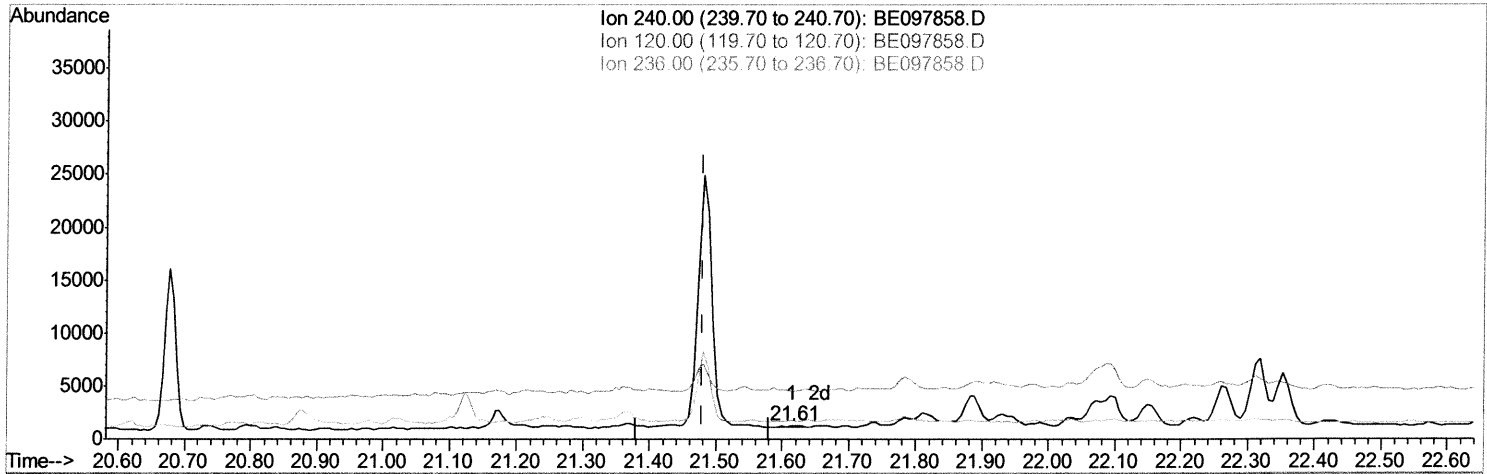
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 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

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TIC: BE097858.D

(16) Chrysene-d12 (I)

21.614min (+0.134) 0.40ng/ul

response 225

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	353.40#
236.00	27.00	138.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

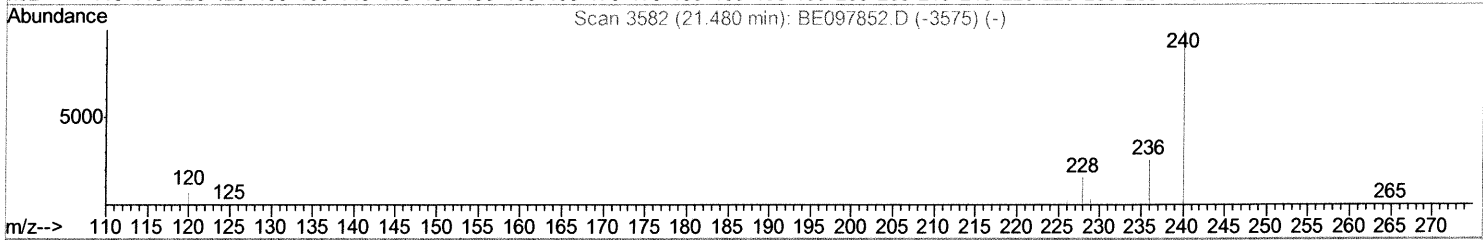
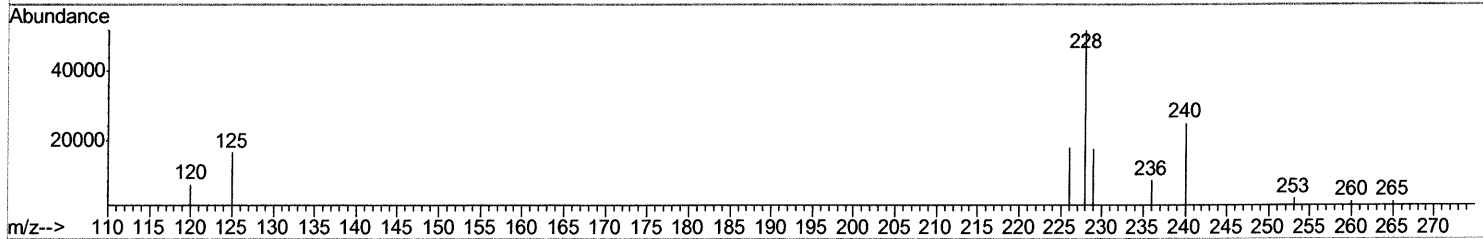
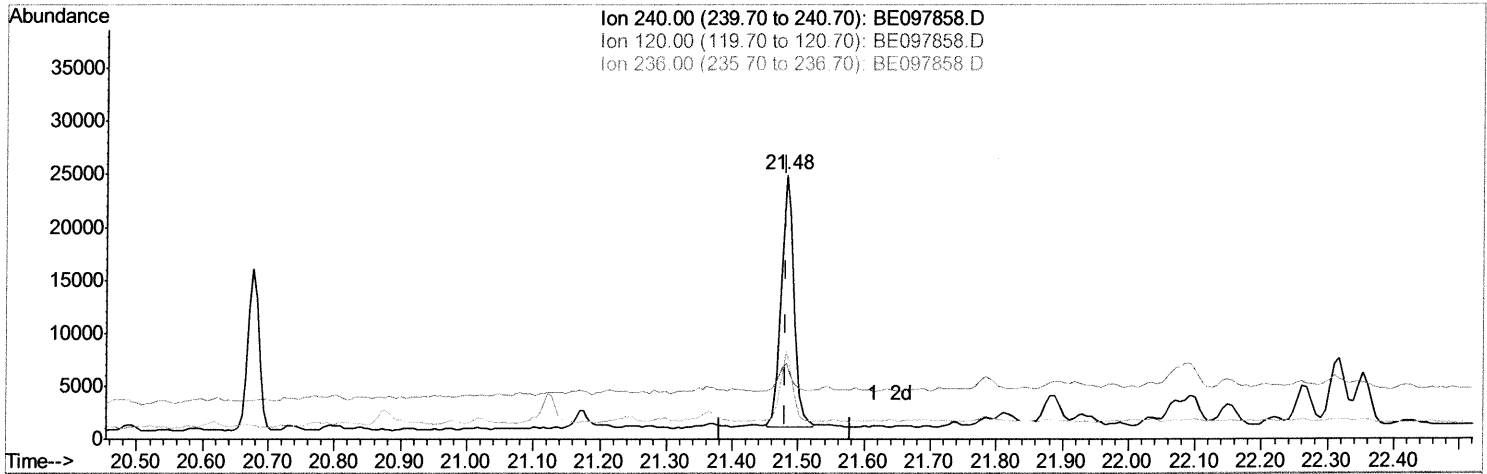
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
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Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:33:02 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: BE097858.D

(16) Chrysene-d12 (I)

21.480min (+0.000) 0.40ng/ul m

SS 10/16/18

response 33355

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	28.49#
236.00	27.00	33.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

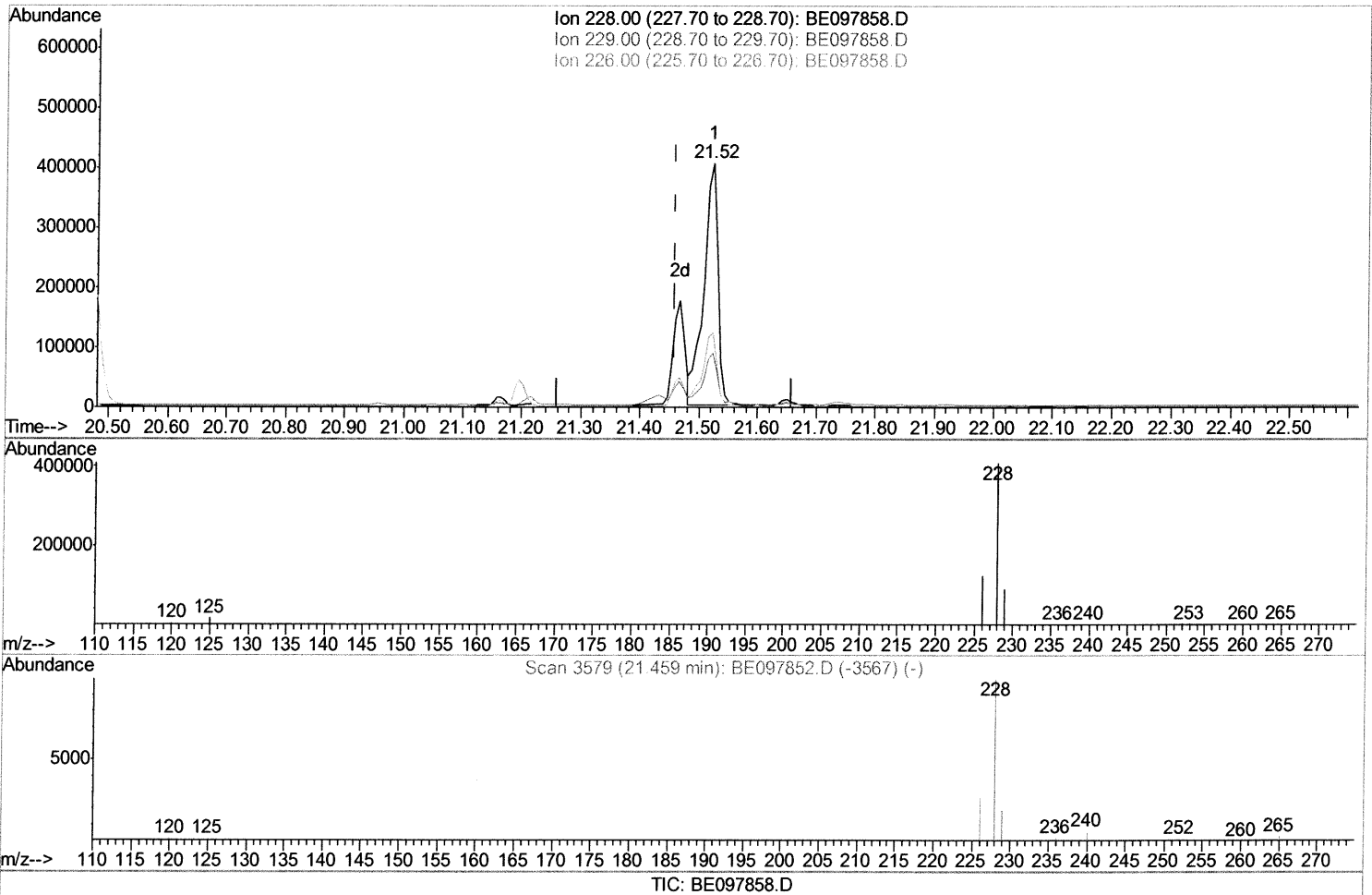
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
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 Operator : SJ/JU
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 ALS Vial : 10 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:35:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene
 21.523min (+0.063) 6.75ng/ul
 response 681132

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	22.30
226.00	26.90	30.35
0.00	0.00	0.00

Quantitation Report (Qedit)

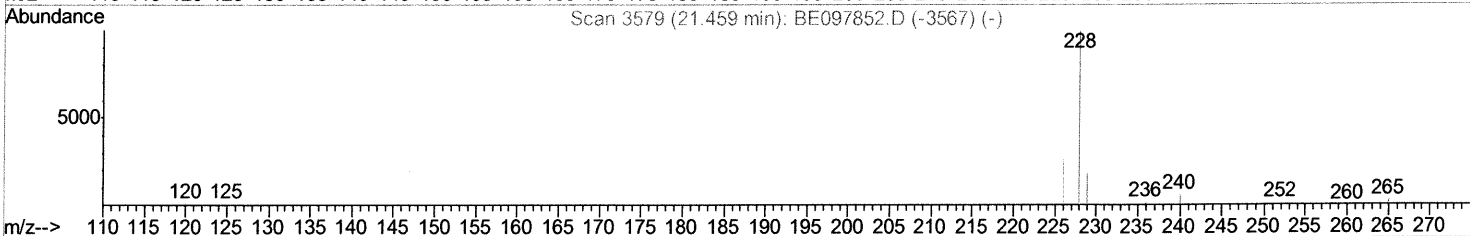
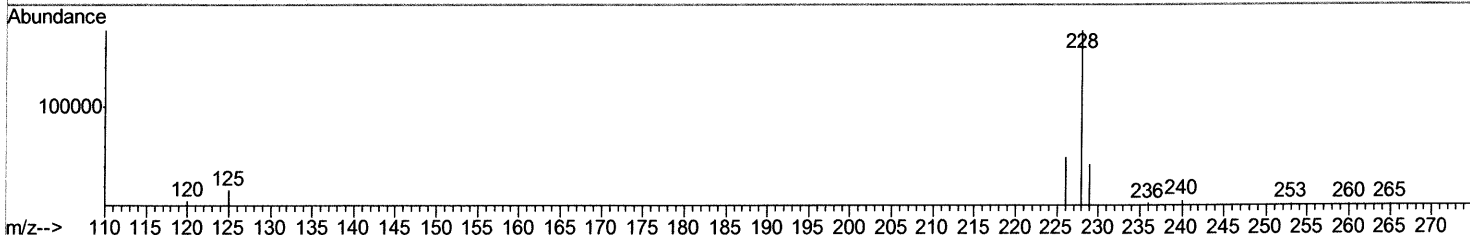
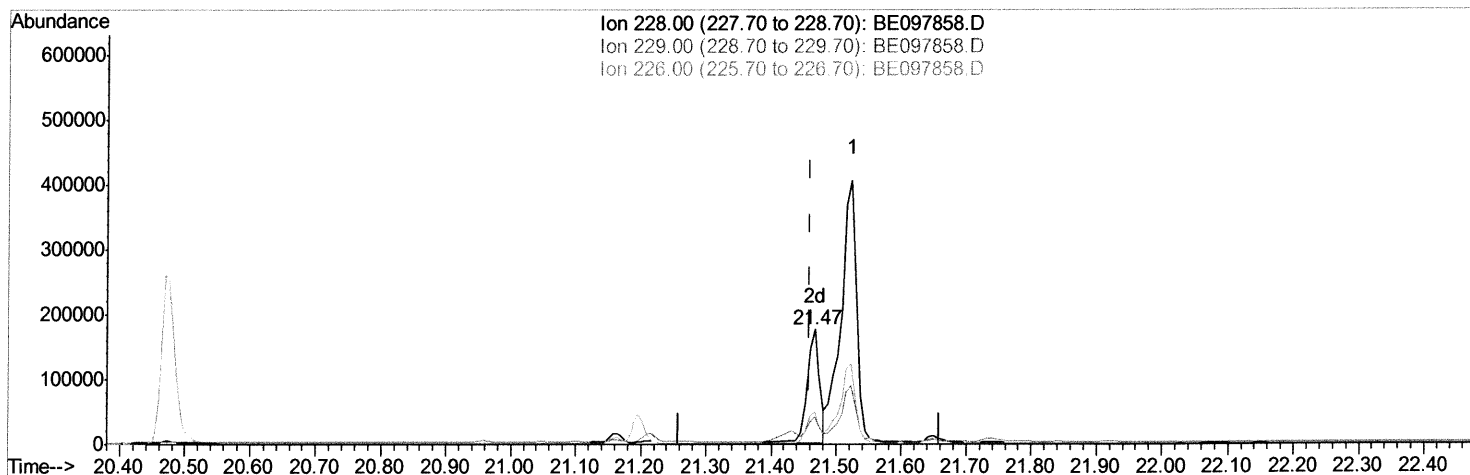
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:35:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097858.D

(18) Benzo(a)anthracene

21.466min (+0.007) 3.01ng/ul m *SJ 10/16/18*

response 303533

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	23.81
226.00	26.90	28.03
0.00	0.00	0.00

Quantitation Report (Qedit)

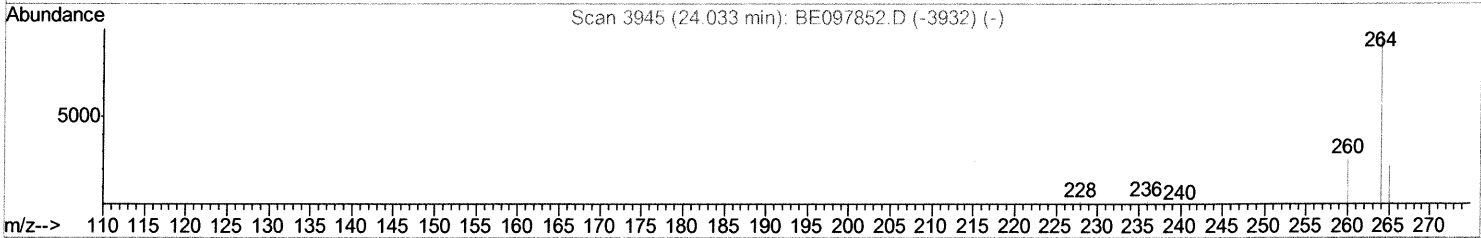
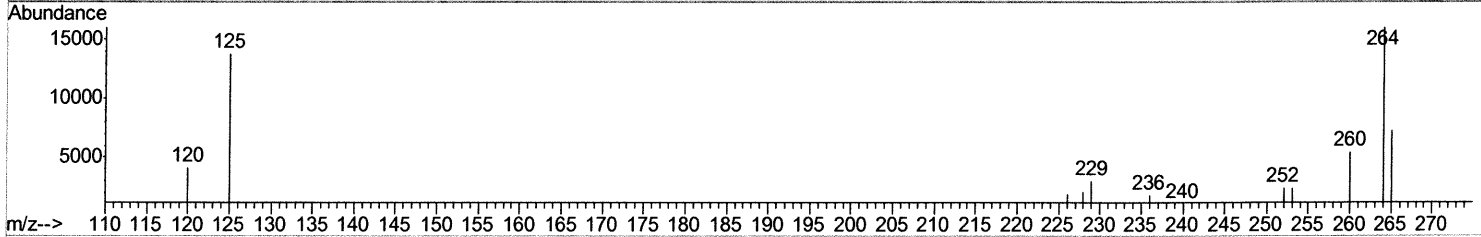
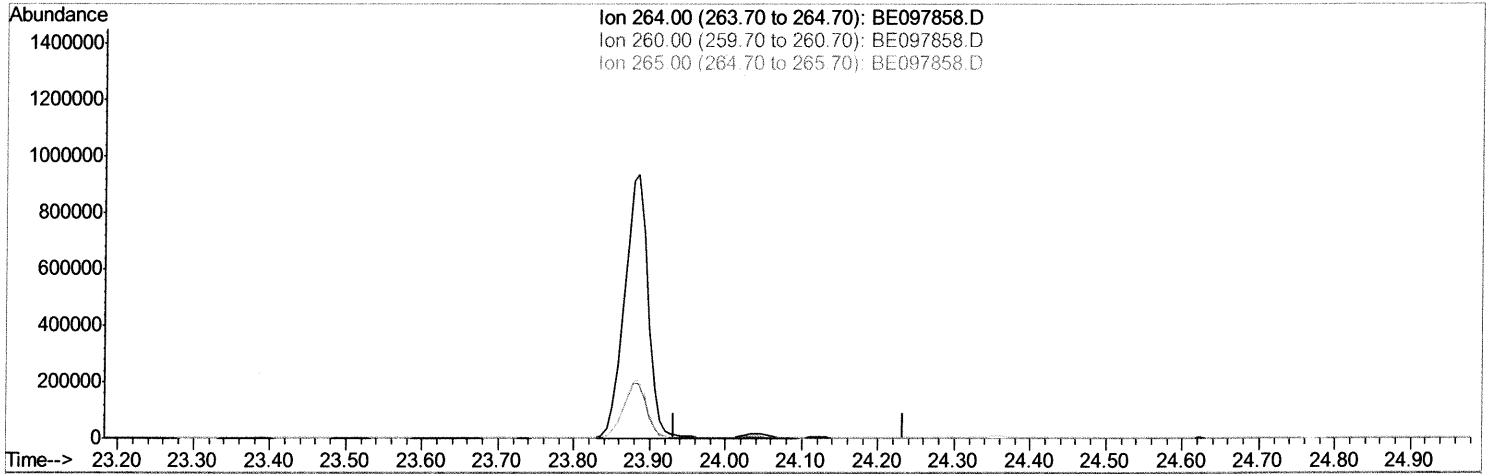
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:35:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097858.D

(20) Perylene-d12 (I)

24.033min (-24.033) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

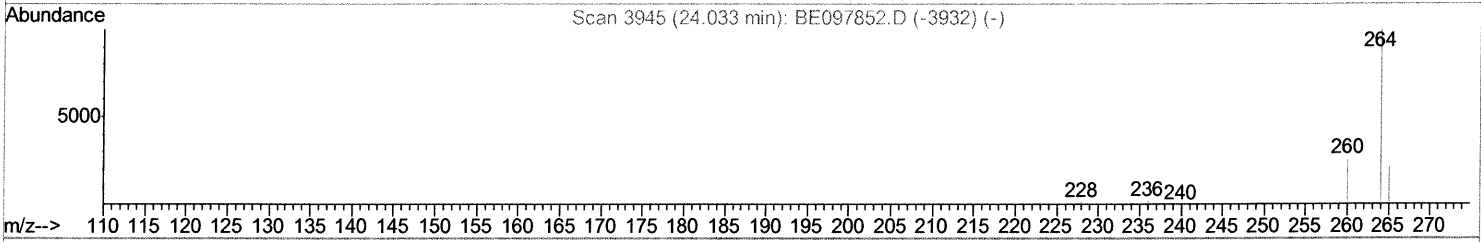
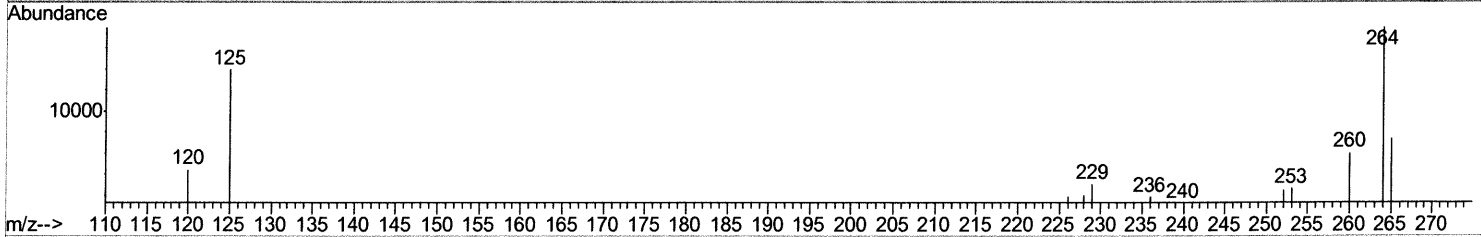
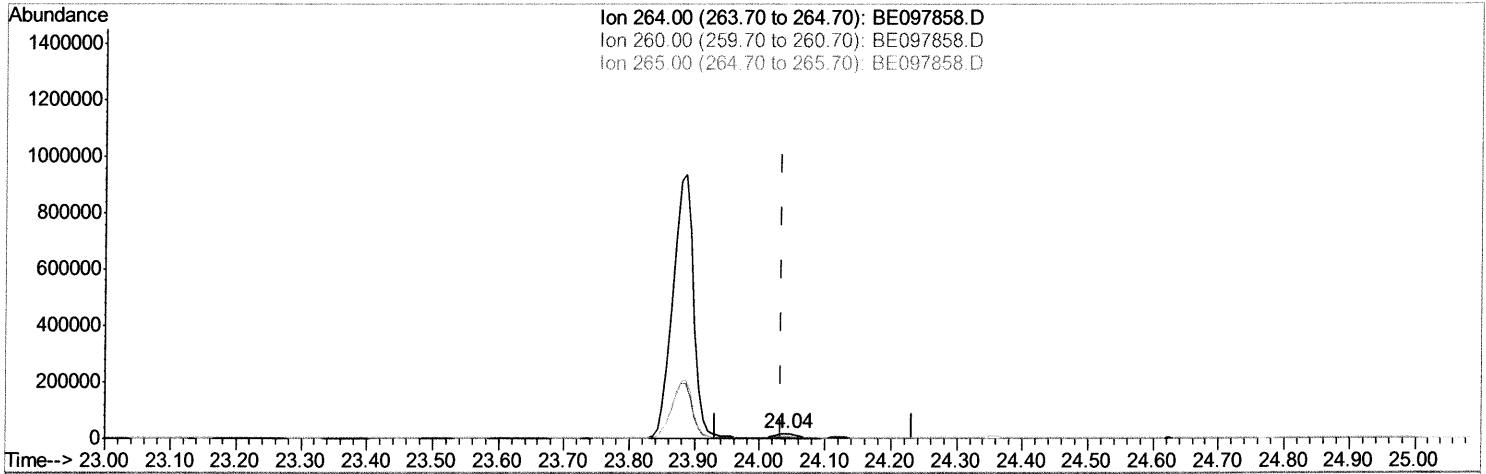
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:35:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097858.D

(20) Perylene-d12 (I)

24.040min (+0.007) 0.40ng/ul m

SJ 10/16/18

response 30166

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	33.27#
265.00	26.90	40.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

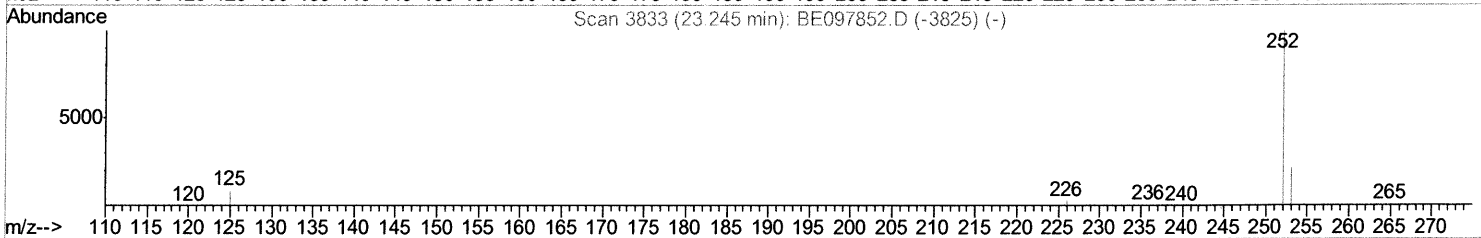
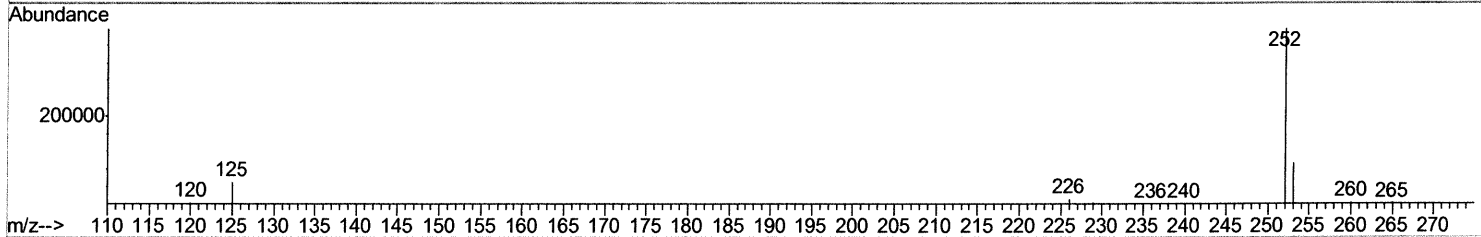
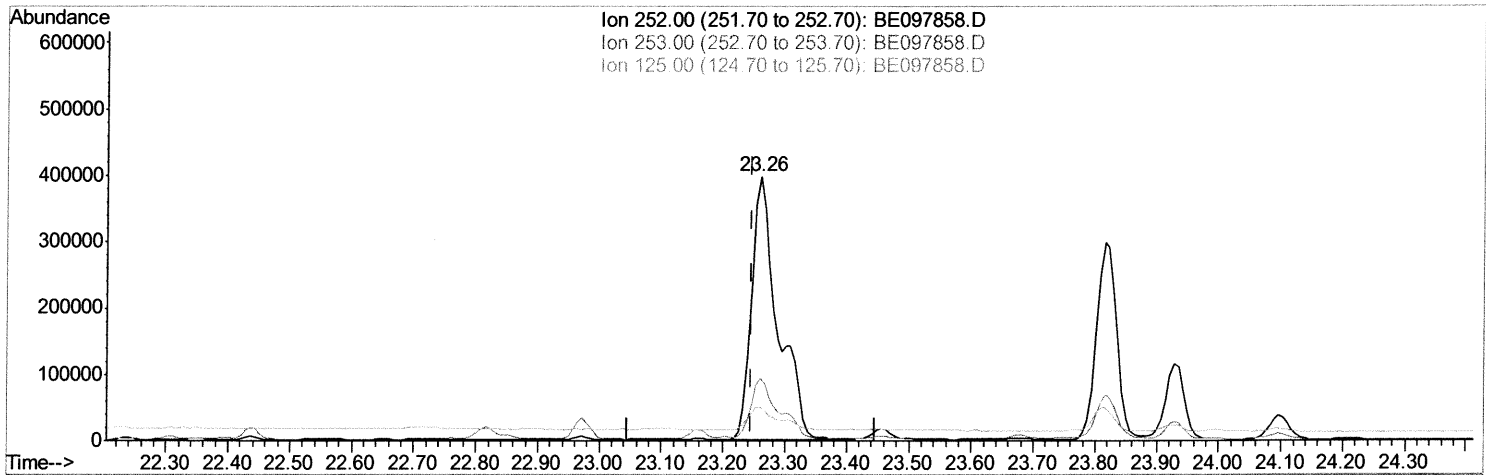
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:36:45 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: BE097858.D

(21) Benzo(b)fluoranthene
 23.259min (+0.014) 14.66ng/ul
 response 1182323

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.50
125.00	9.10	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

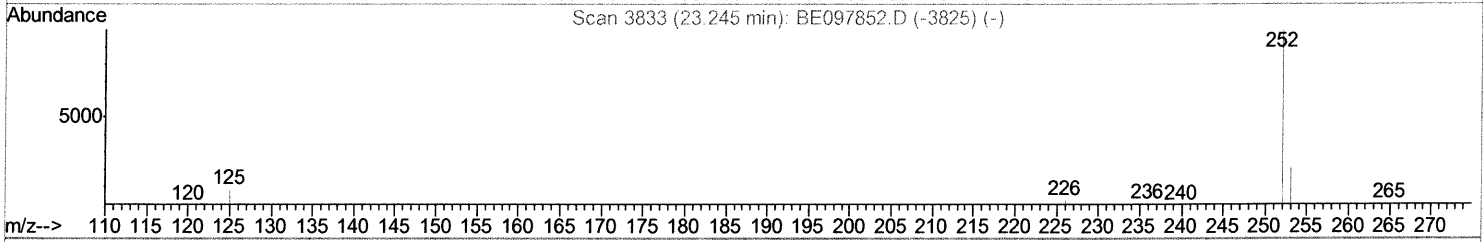
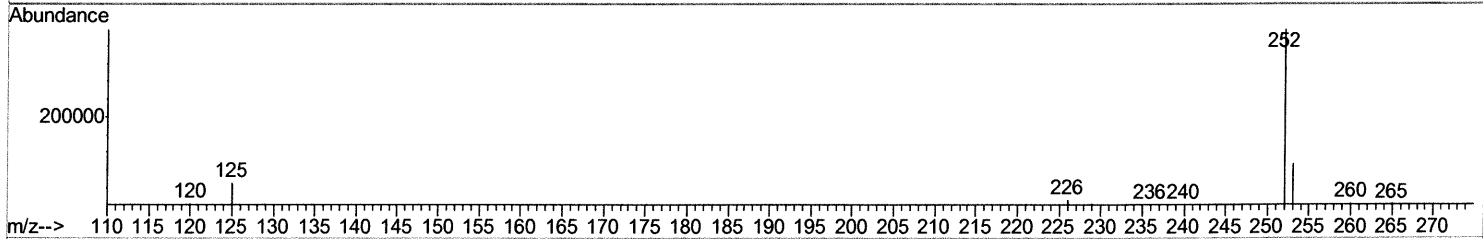
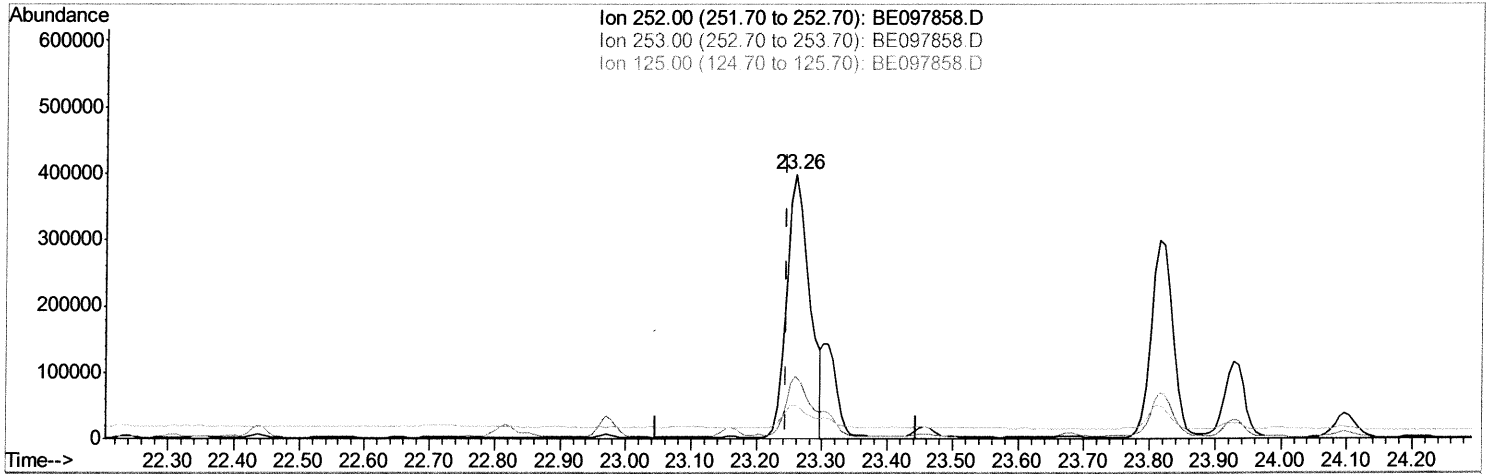
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:36:45 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



(21) Benzo(b)fluoranthene

23.259min (+0.014) 11.90ng/ul m *SJ 10/16/18*

response 959707

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.50
125.00	9.10	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

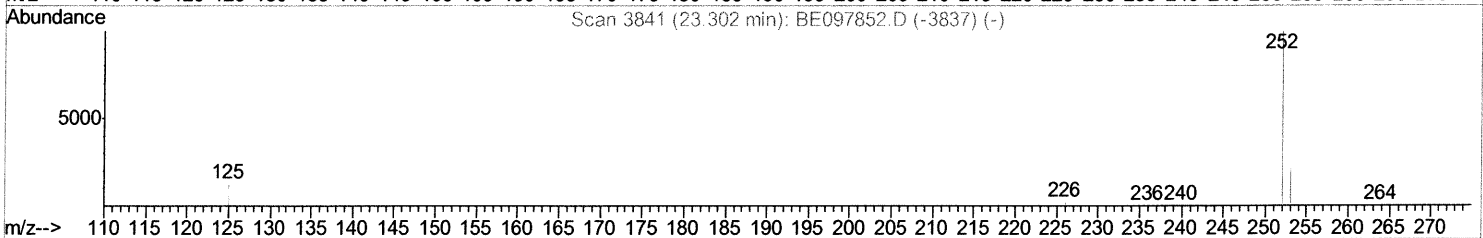
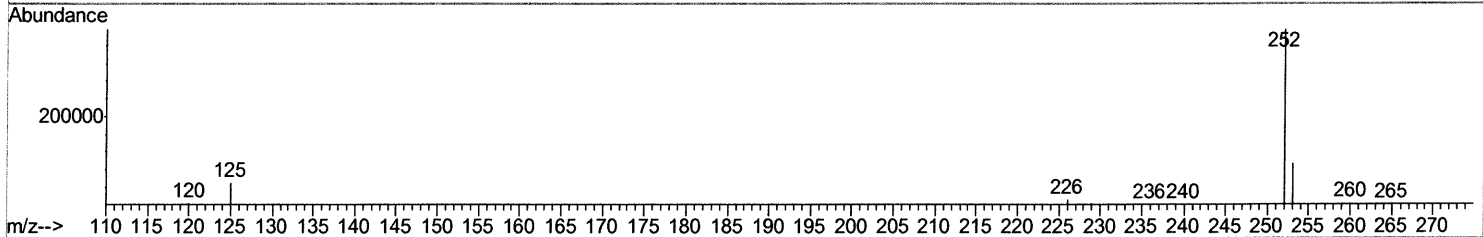
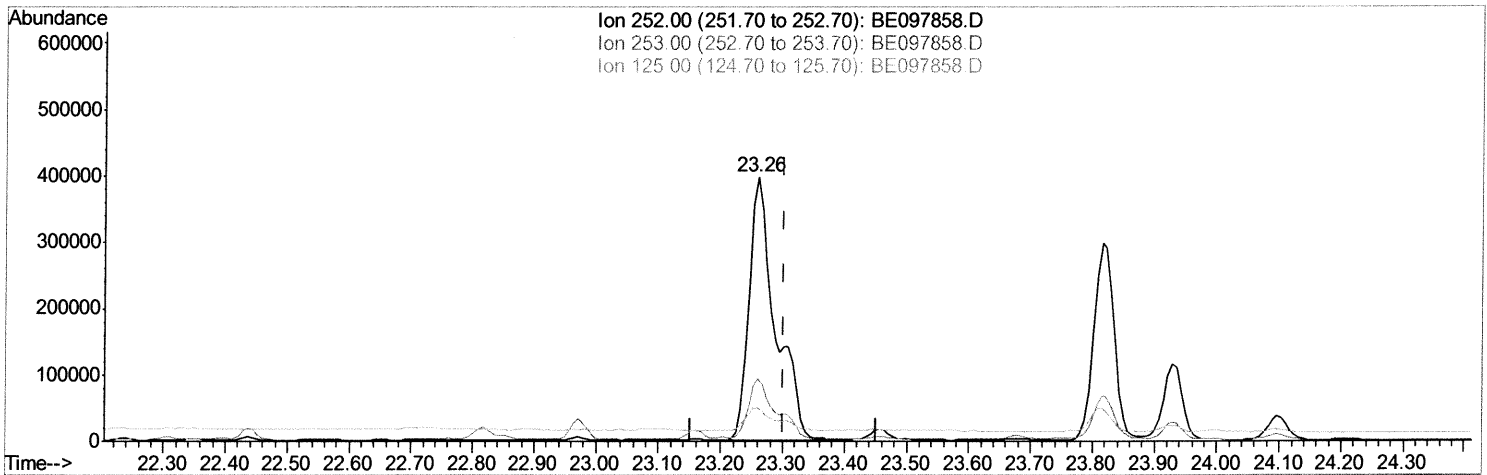
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:36:45 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: BE097858.D

(22) Benzo(k)fluoranthene

23.259min (-0.042) 13.70ng/ul

response 1182323

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.50
125.00	11.70	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

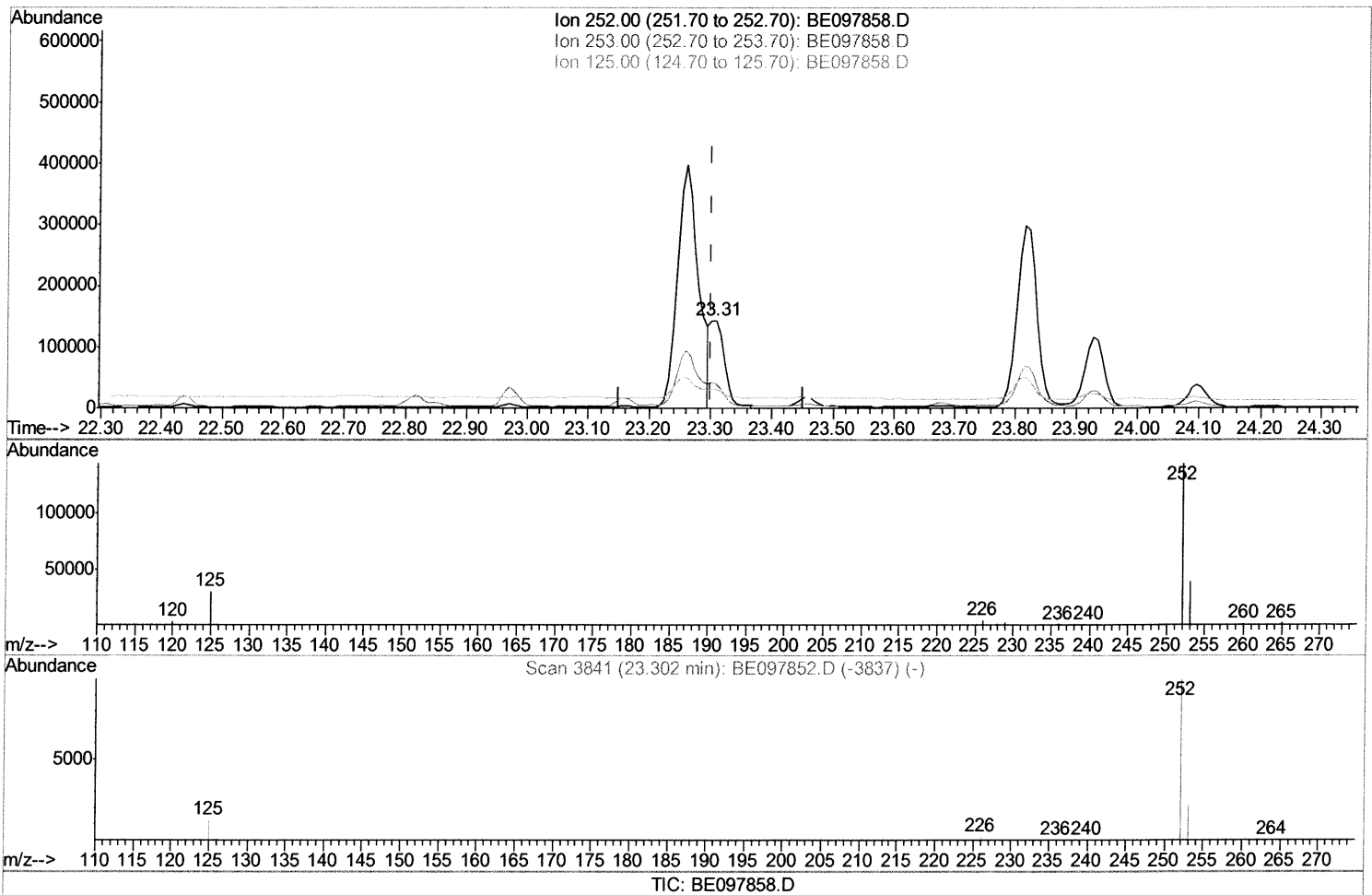
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097858.D
Acq On : 11 Oct 2018 15:35
Operator : SJ/JU
Sample : J5184-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC20

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:36:45 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

23.309min (+0.007) 2.69ng/ul m

SJ 10/16/18

response 231772

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	27.57#
125.00	11.70	21.31#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097858.D
 Acq On : 11 Oct 2018 15:35
 Operator : SJ/JU
 Sample : J5184-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:48 PM

Quant Time: Oct 11 16:37:30 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	7.88	152	3059	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	15843	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	12441	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	31603m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	33355m	0.40	ng/ul	0.00
20) Perylene-d12	24.04	264	30166m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.29	152	8907	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	32707m	0.32	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.74	128	13180	0.342	ng/ul	97
5) 2-Methylnaphthalene	12.36	142	6235	0.224	ng/ul	100
7) Acenaphthylene	14.26	152	4329	0.092	ng/ul#	84
8) Acenaphthene	14.61	153	3409	0.093	ng/ul	96
9) Fluorene	15.60	166	4306	0.090	ng/ul#	96
11) Pentachlorophenol	16.94	266	1193m	0.268	ng/ul	-
12) Phenanthrene	17.34	178	86964	1.162	ng/ul	98
13) Anthracene	17.43	178	18282m	0.264	ng/ul	>
15) Fluoranthene	19.36	202	279013m	2.904	ng/ul	
17) Pyrene	19.72	202	323929	3.260	ng/ul	99
18) Benzo(a)anthracene	21.47	228	303533m	3.010	ng/ul	-
19) Chrysene	21.52	228	681132	7.517	ng/ul	96
21) Benzo(b)fluoranthene	23.26	252	959707m	11.904	ng/ul	>
22) Benzo(k)fluoranthene	23.31	252	231772m	2.686	ng/ul	>
23) Benzo(a)pyrene	23.93	252	242093	3.058	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.73	276	310066	3.451	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.75	278	87220	1.174	ng/ul#	85
26) Benzo(g,h,i)perylene	27.56	276	387466	4.949	ng/ul	98

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