

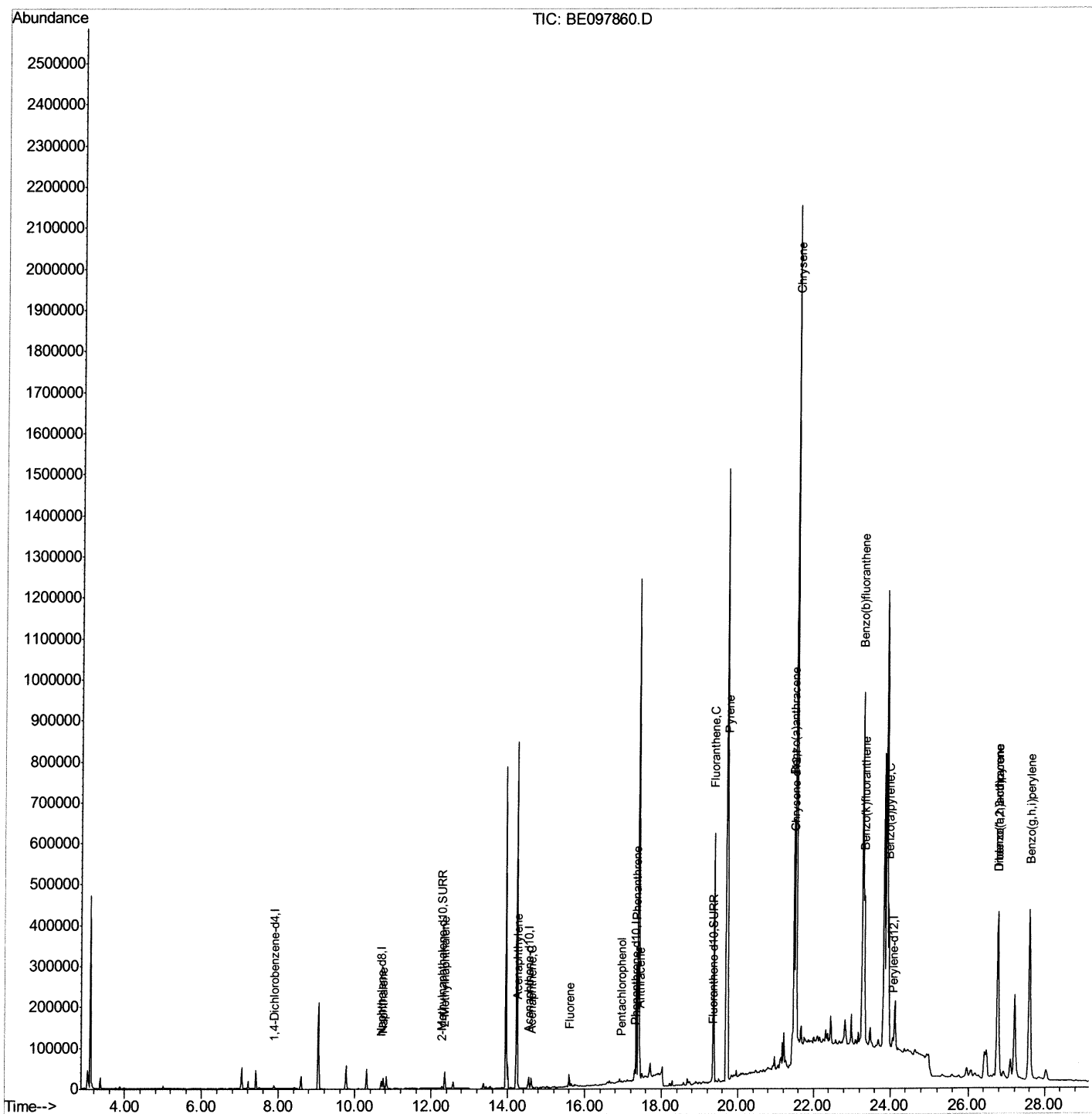
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:37:00 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)

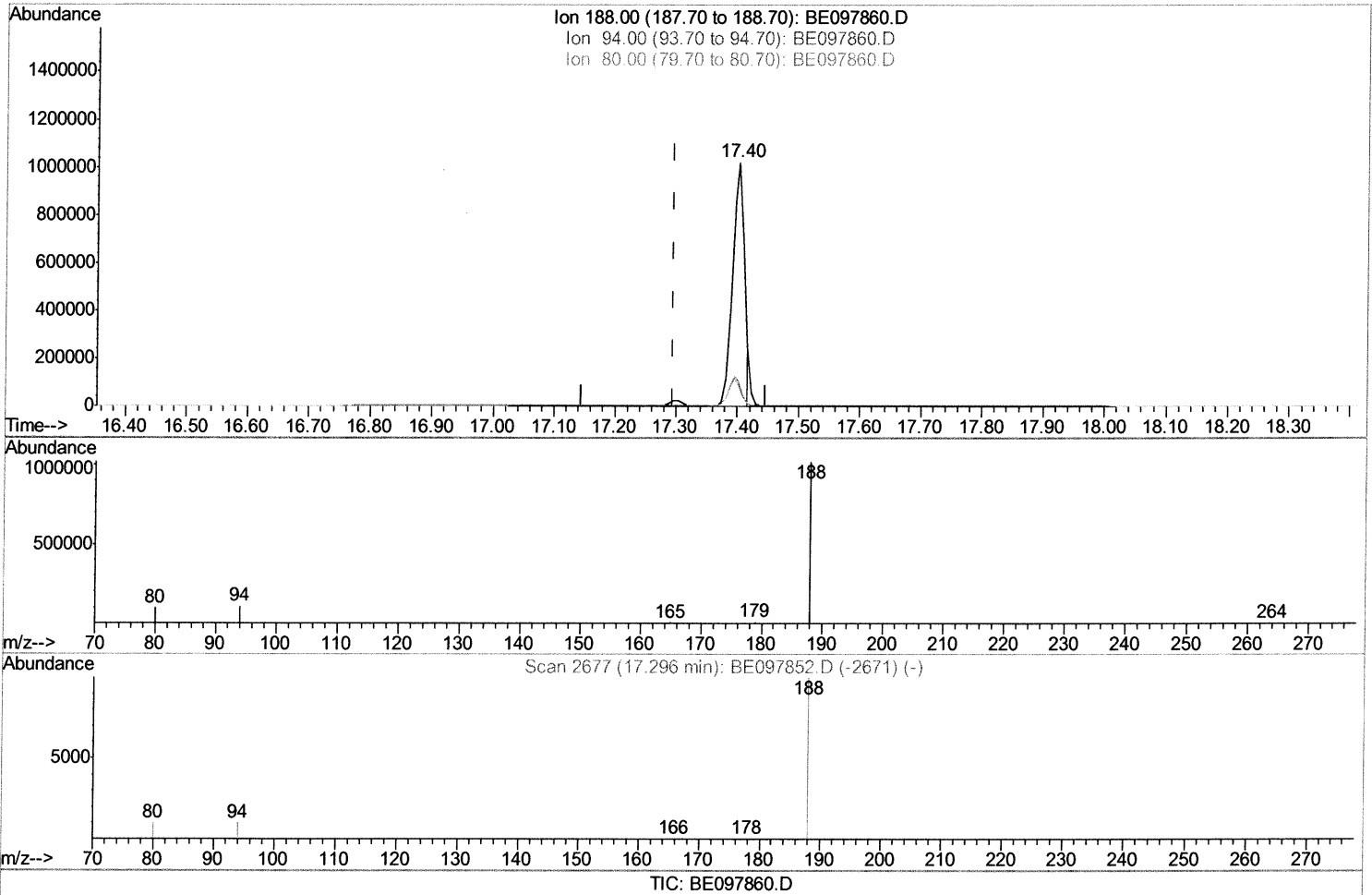
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:30:10 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)
 17.402min (+0.106) 0.40ng/ul
 response 1427764

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	10.57#
80.00	9.30	9.31
0.00	0.00	0.00

Quantitation Report (Qedit)

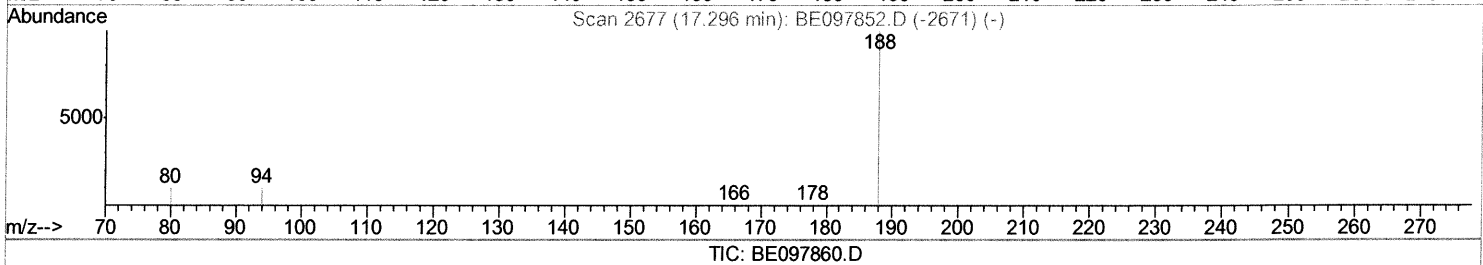
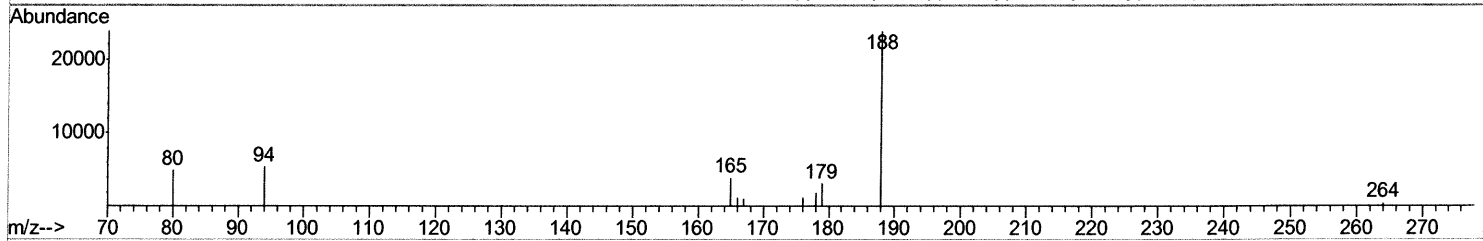
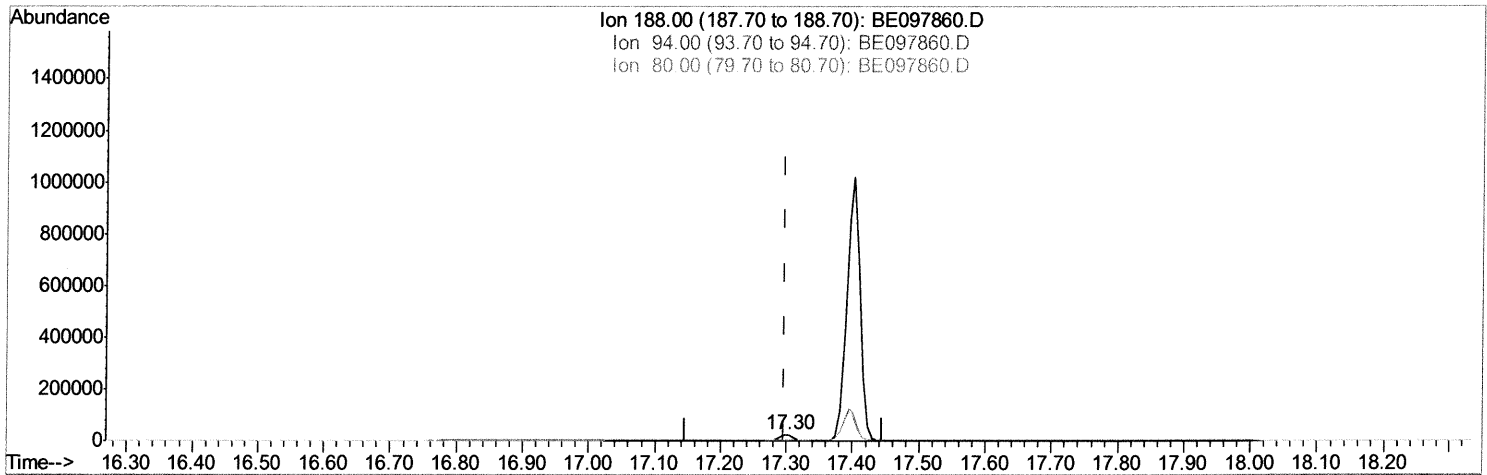
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:30:10 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)

17.303min (+0.007) 0.40ng/ul m

SJ 10/16/18

response 36129

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	22.90#
80.00	9.30	20.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

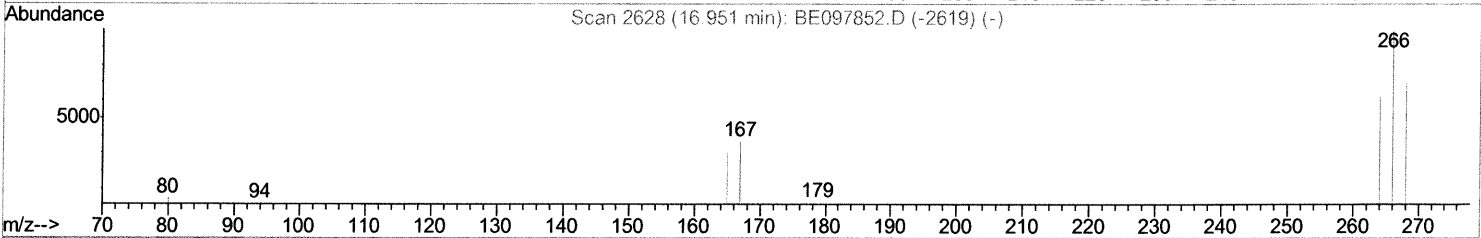
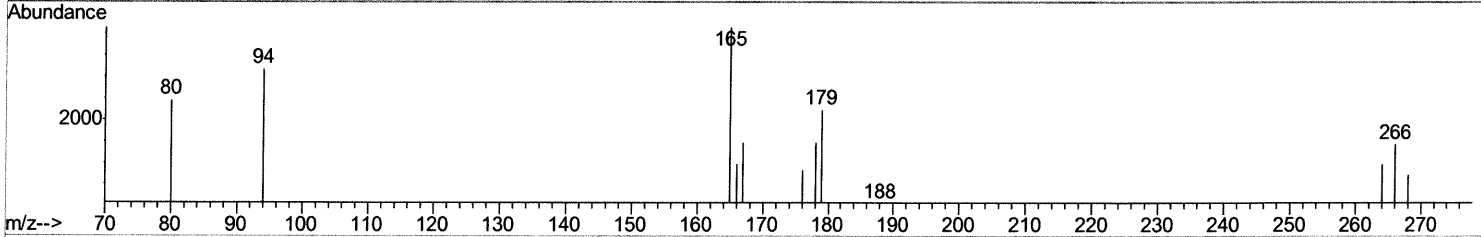
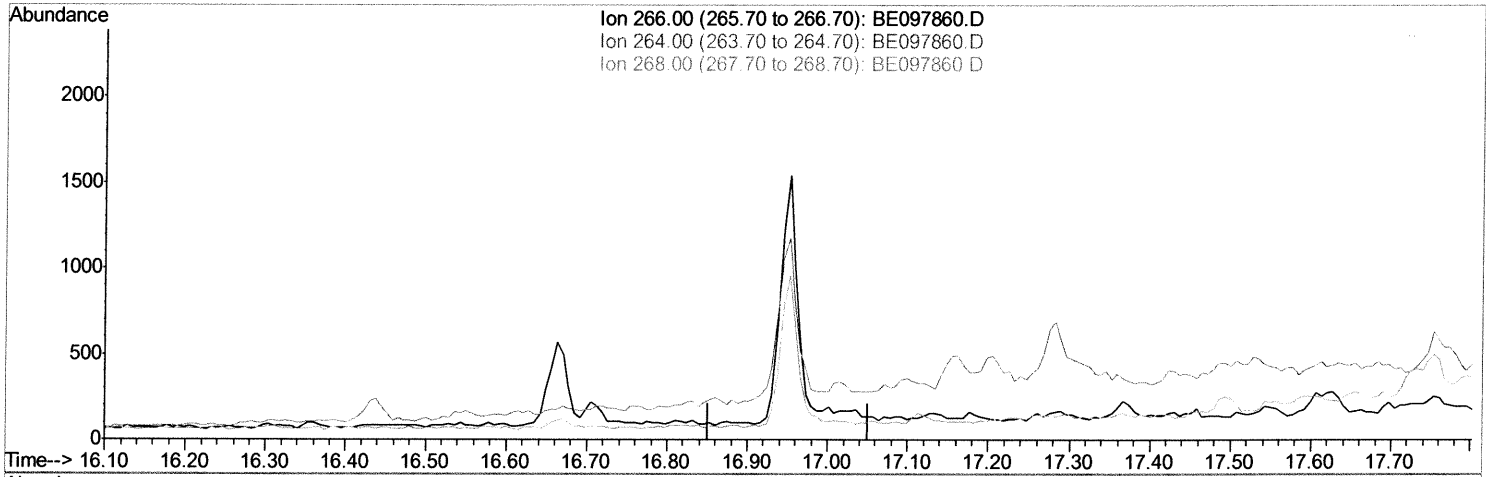
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:31:14 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: BE097860.D

(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)

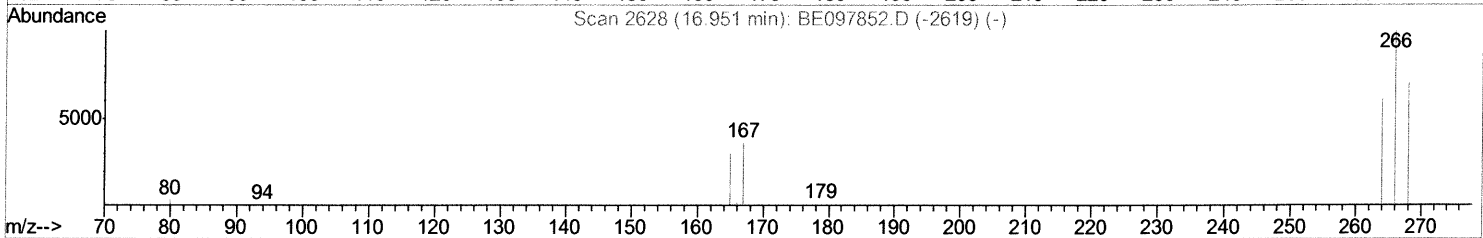
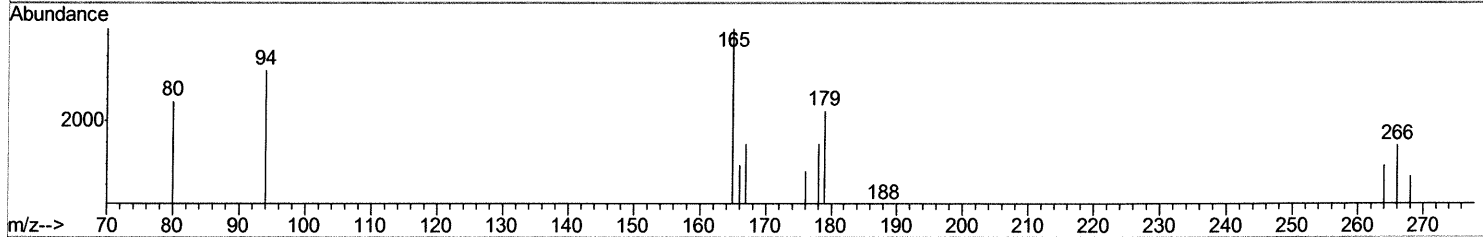
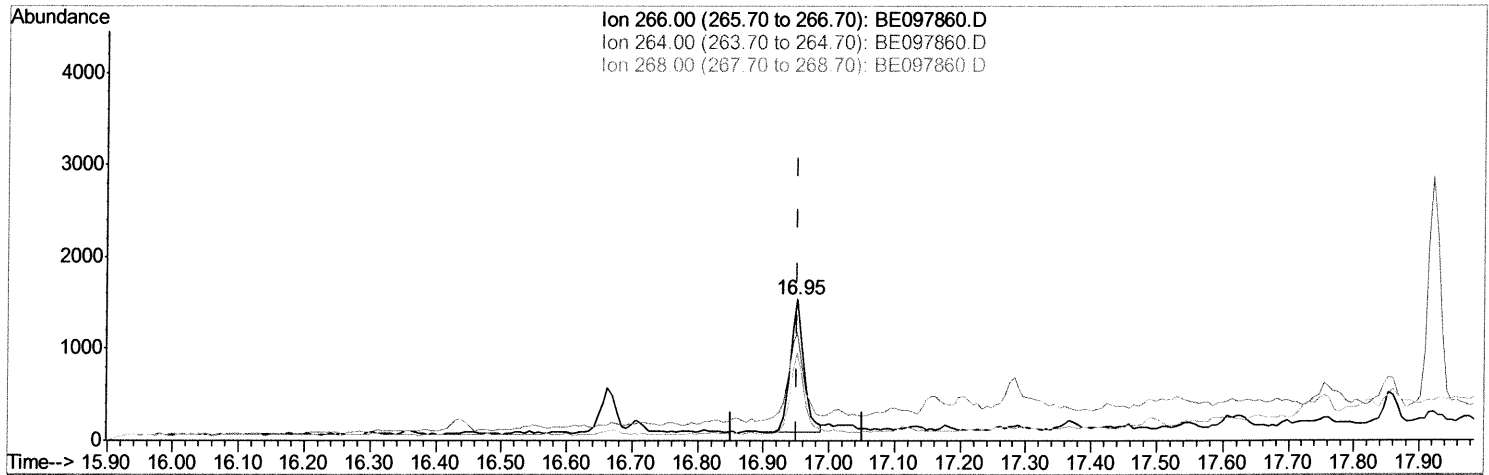
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:31:14 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: BE097860.D

(11) Pentachlorophenol

16.951min (+0.000) 0.42ng/ul m

SJ 10/16/18

response 2153

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)

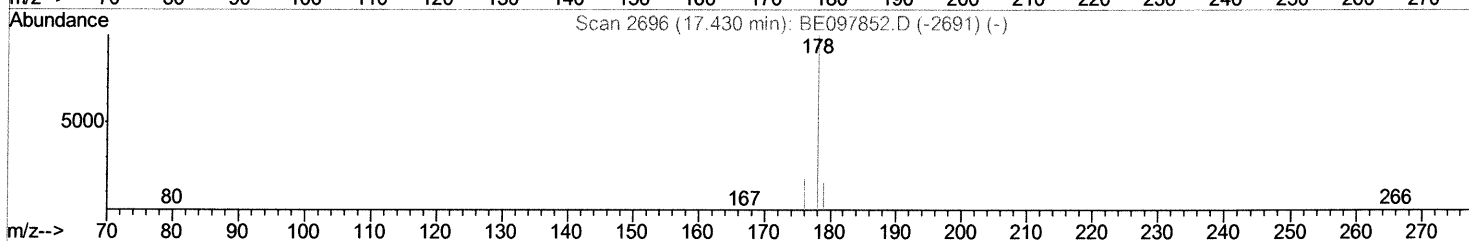
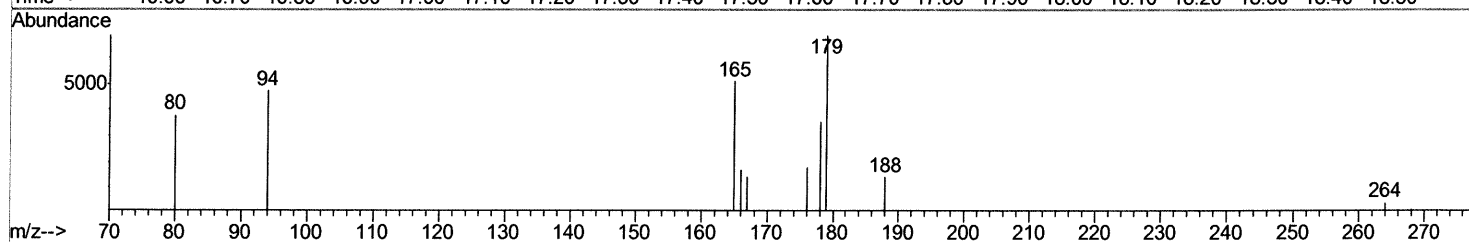
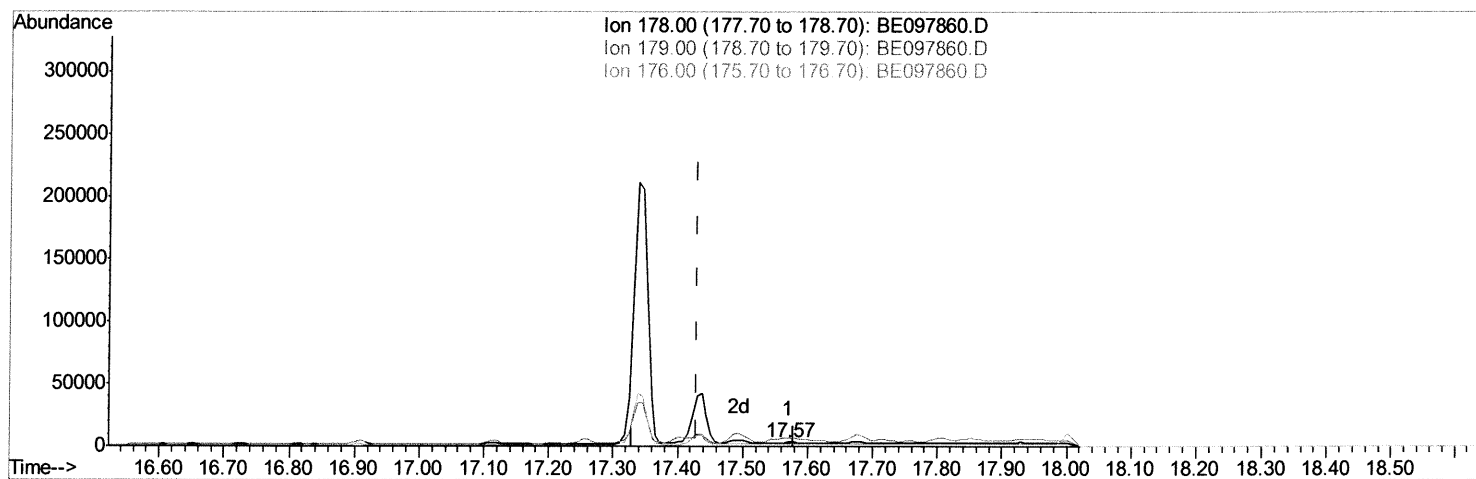
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:31:14 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: BE097860.D

(13) Anthracene

17.571min (+0.141) 0.05ng/ul

response 3650

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	193.58#
176.00	19.40	50.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

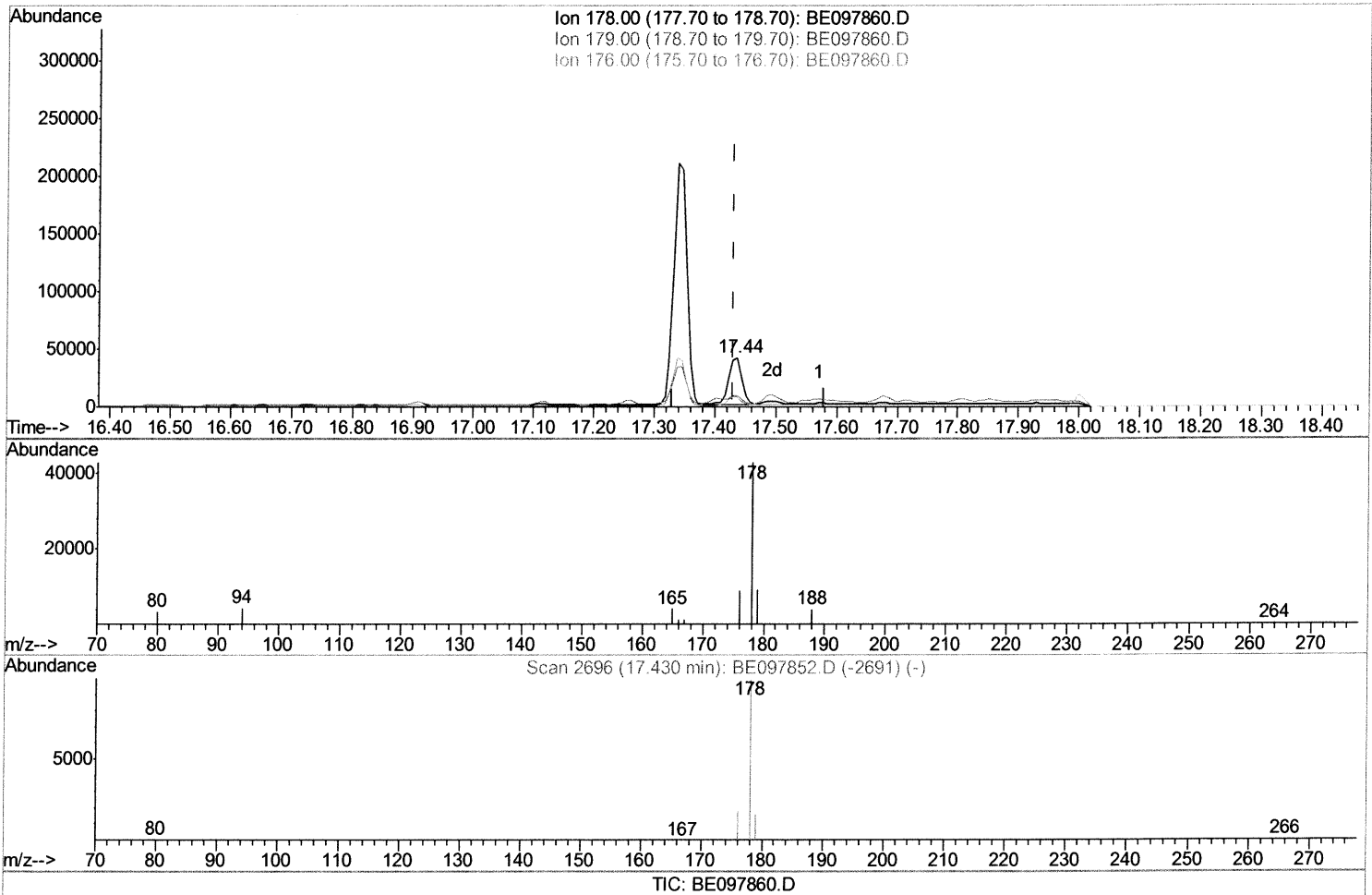
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:31:14 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

17.437min (+0.007) 0.79ng/ul m

SJ 10/16/18

response 62379

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	21.46#
176.00	19.40	20.60
0.00	0.00	0.00

Quantitation Report (Qedit)

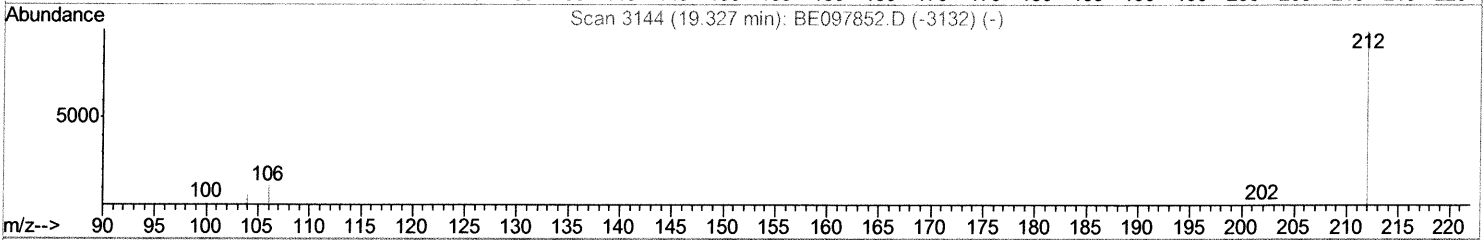
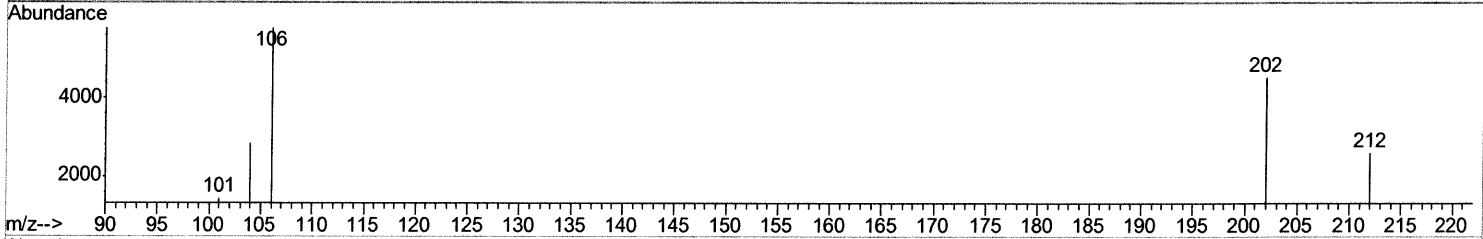
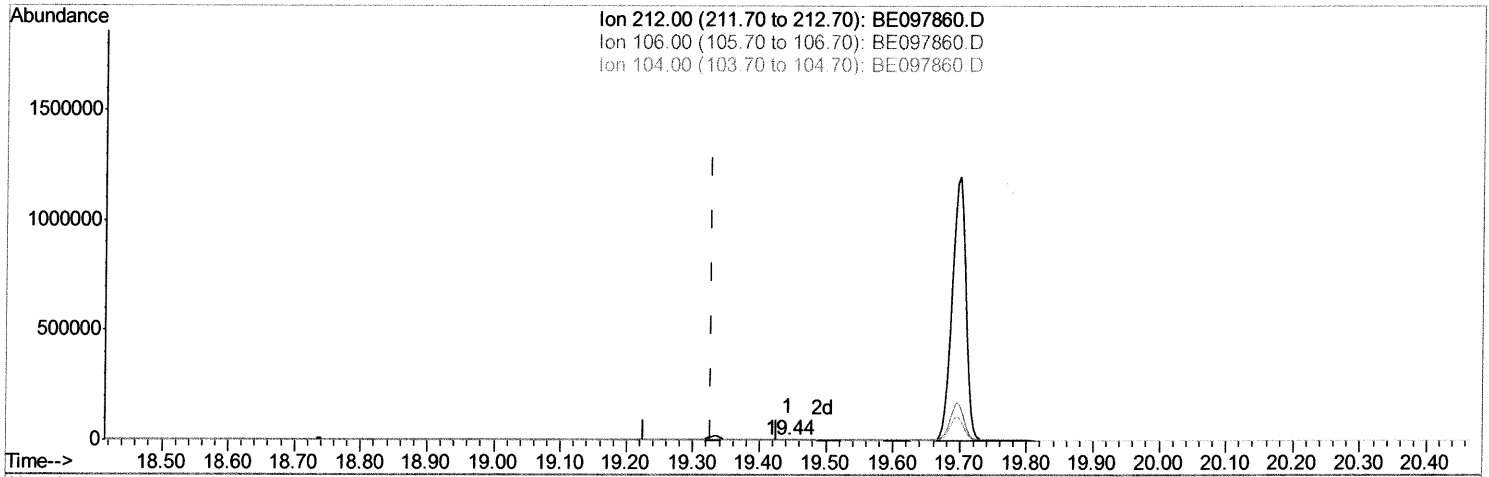
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:31:14 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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 Response via : Initial Calibration



TIC: BE097860.D

(14) Fluoranthene-d10 (SURR)

19.442min (+0.115) 0.01ng/ul

response 1330

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	289.85#
104.00	5.80	57.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

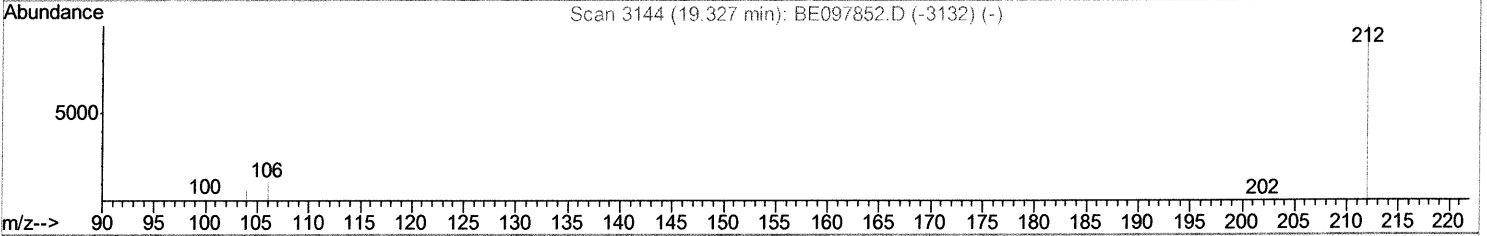
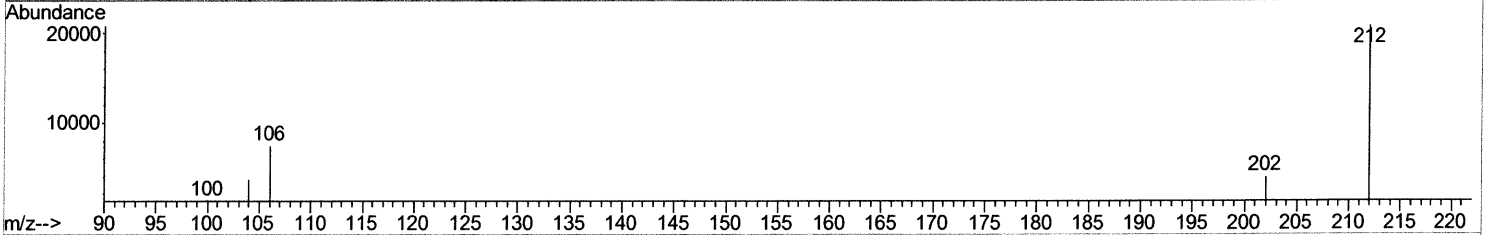
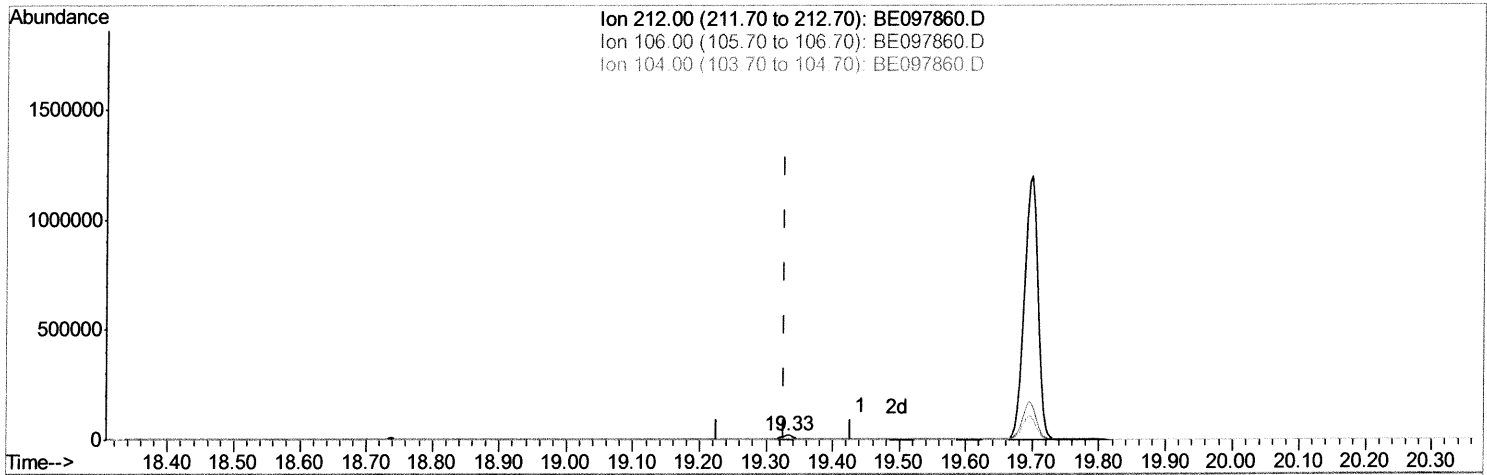
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:31:14 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)

19.331min (+0.004) 0.25ng/ul m

response 28637

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	13.46#
104.00	5.80	2.67#
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

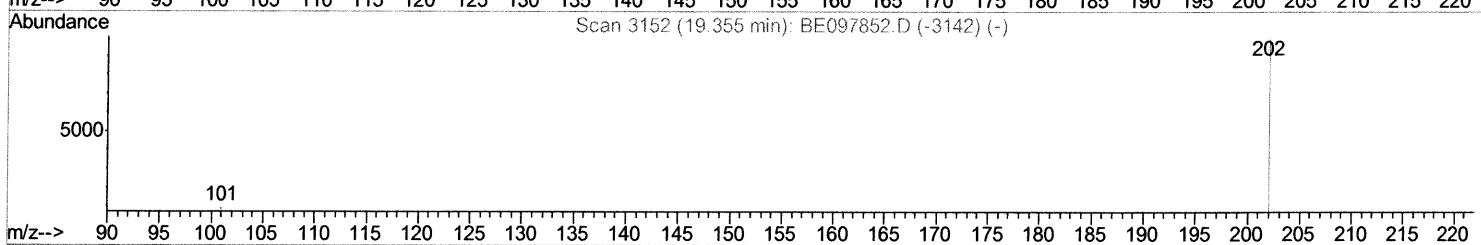
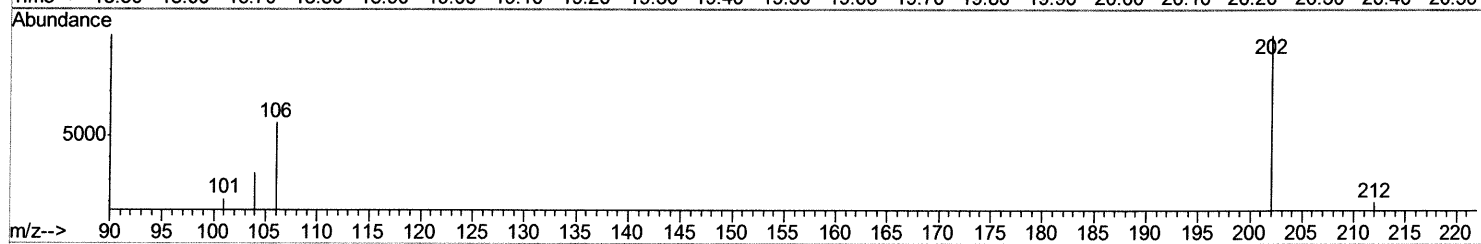
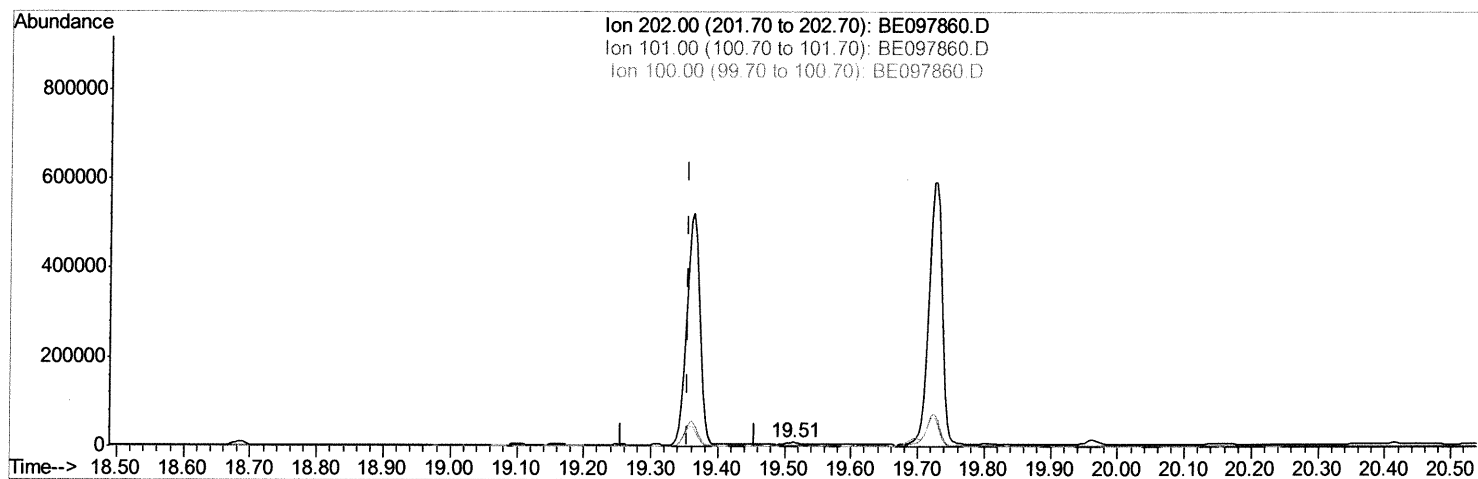
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:31:14 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: BE097860.D

(15) Fluoranthene (C)

19.513min (+0.158) 0.06ng/ul

response 7085

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	22.42
100.00	7.50	17.03
0.00	0.00	0.00

Quantitation Report (Qedit)

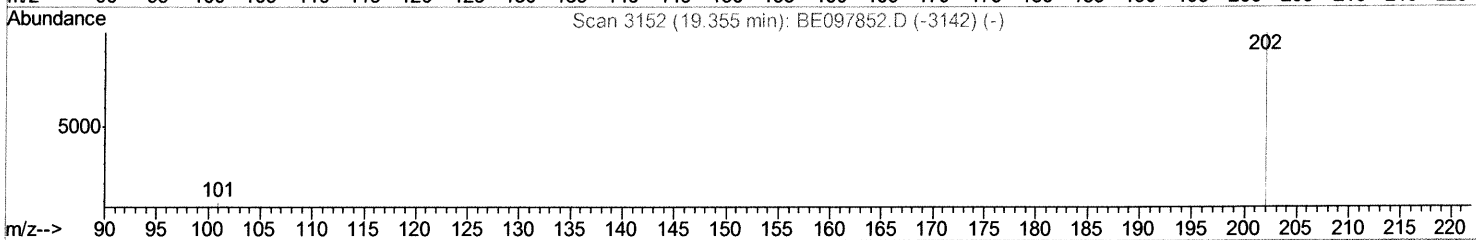
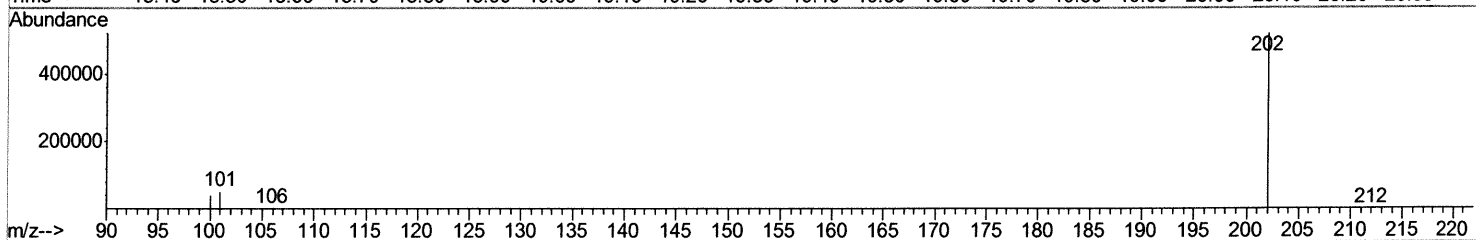
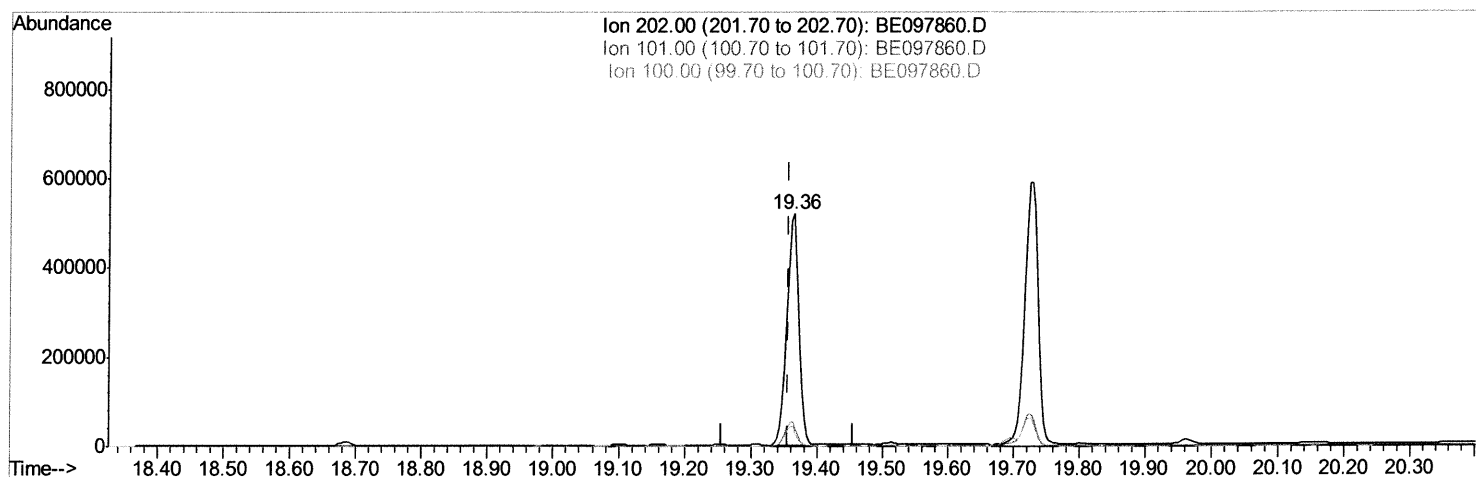
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:31:14 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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 Response via : Initial Calibration



TIC: BE097860.D

(15) Fluoranthene (C)

19.363min (+0.008) 6.41ng/ul m

5 J 10/16/18

response 704557

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.18
100.00	7.50	8.20
0.00	0.00	0.00

Quantitation Report (Qedit)

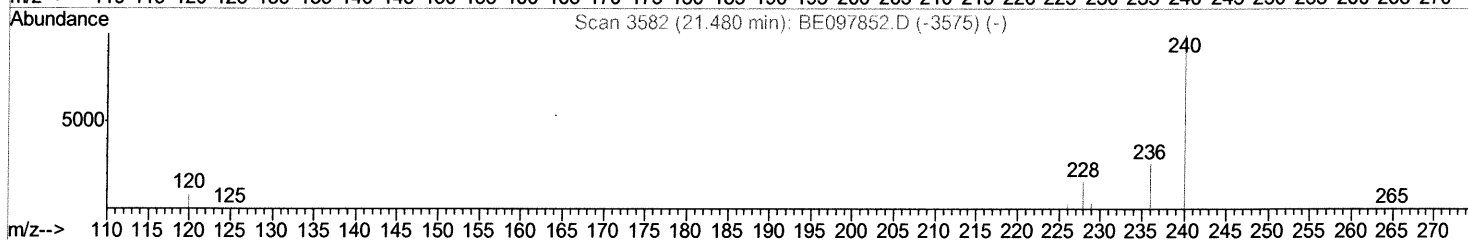
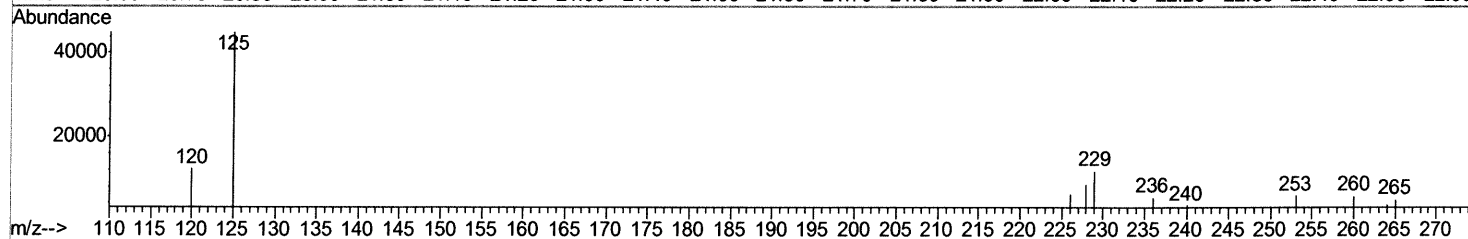
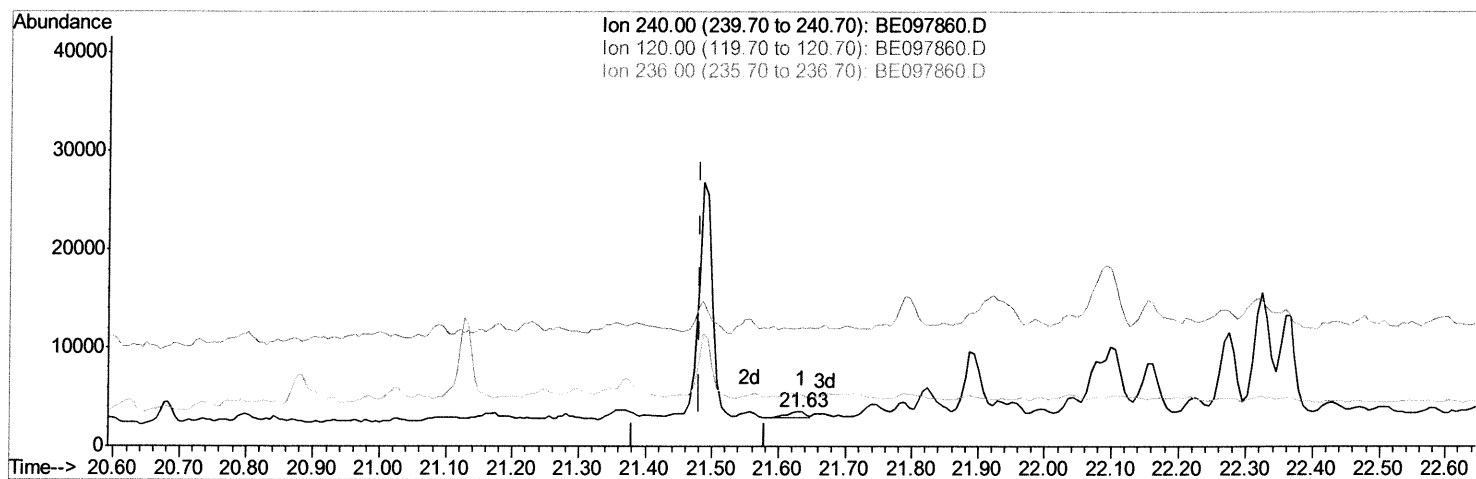
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:31:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
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 Response via : Initial Calibration



TIC: BE097860.D

(16) Chrysene-d12 (I)

21.634min (+0.153) 0.40ng/ul

response 1231

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	343.44#
236.00	27.00	149.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

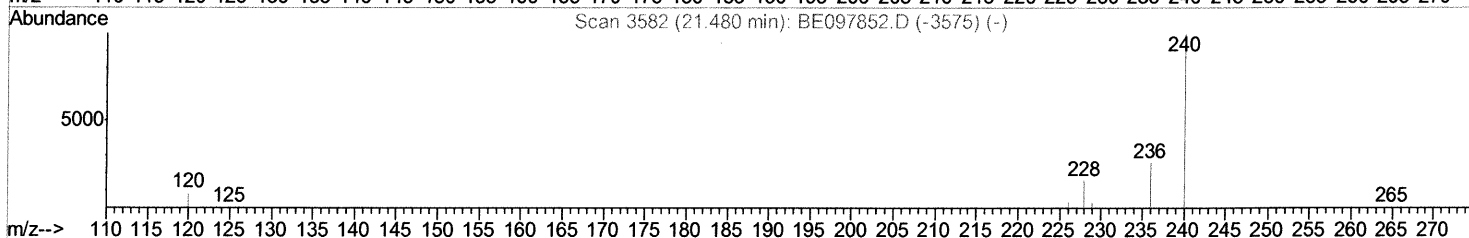
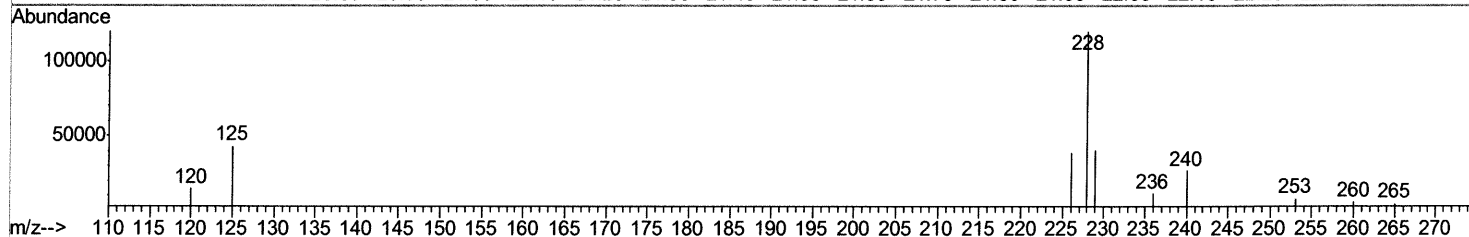
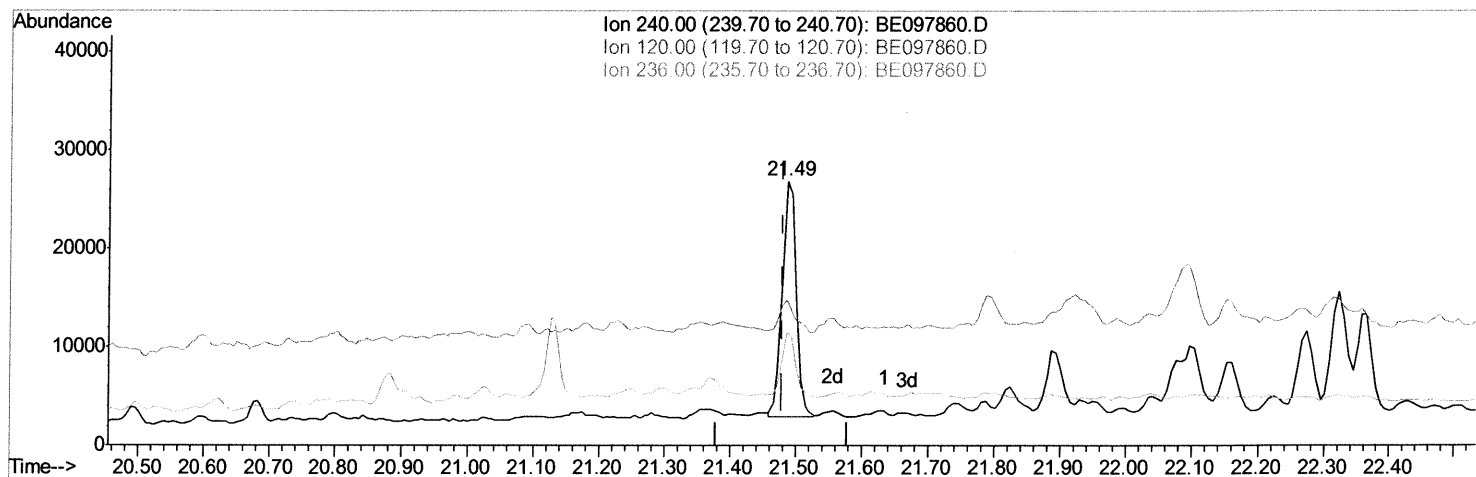
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:31:14 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: BE097860.D

(16) Chrysene-d12 (I)

21.486min (+0.006) 0.40ng/ul m

SJ 10/16/18

response 34923

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	55.02#
236.00	27.00	42.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

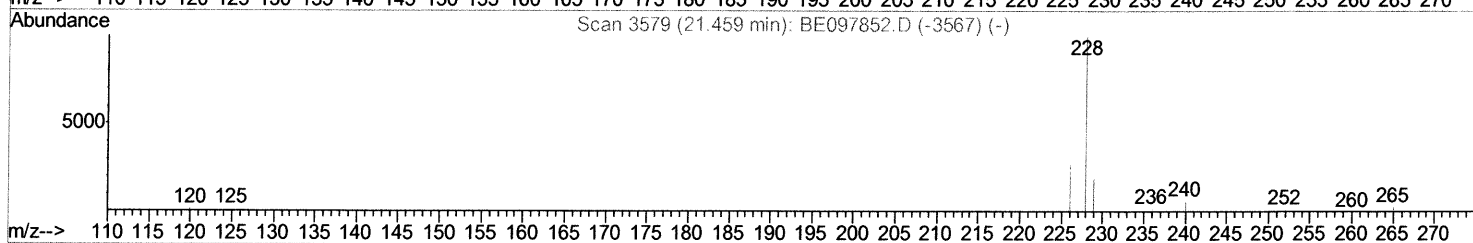
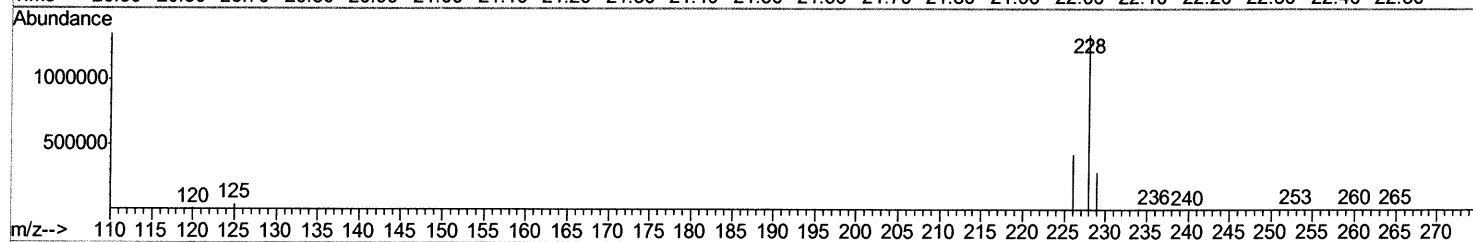
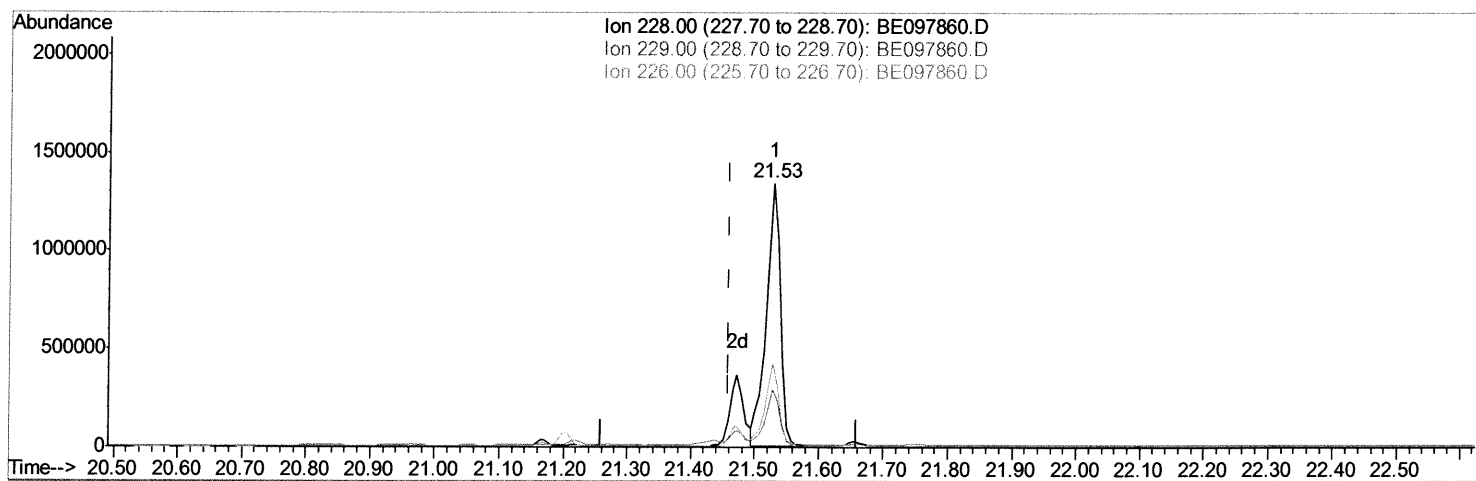
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:34:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097860.D

(18) Benzo(a)anthracene

21.528min (+0.069) 19.35ng/ul

response 2042725

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	21.77
226.00	26.90	31.85
0.00	0.00	0.00

Quantitation Report (Qedit)

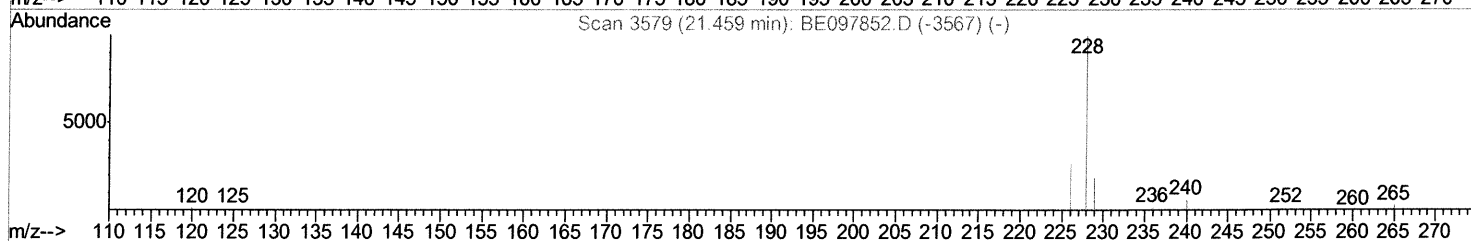
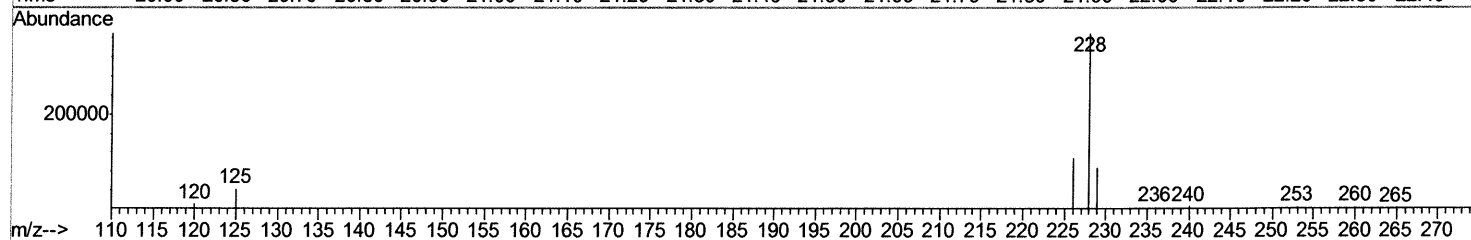
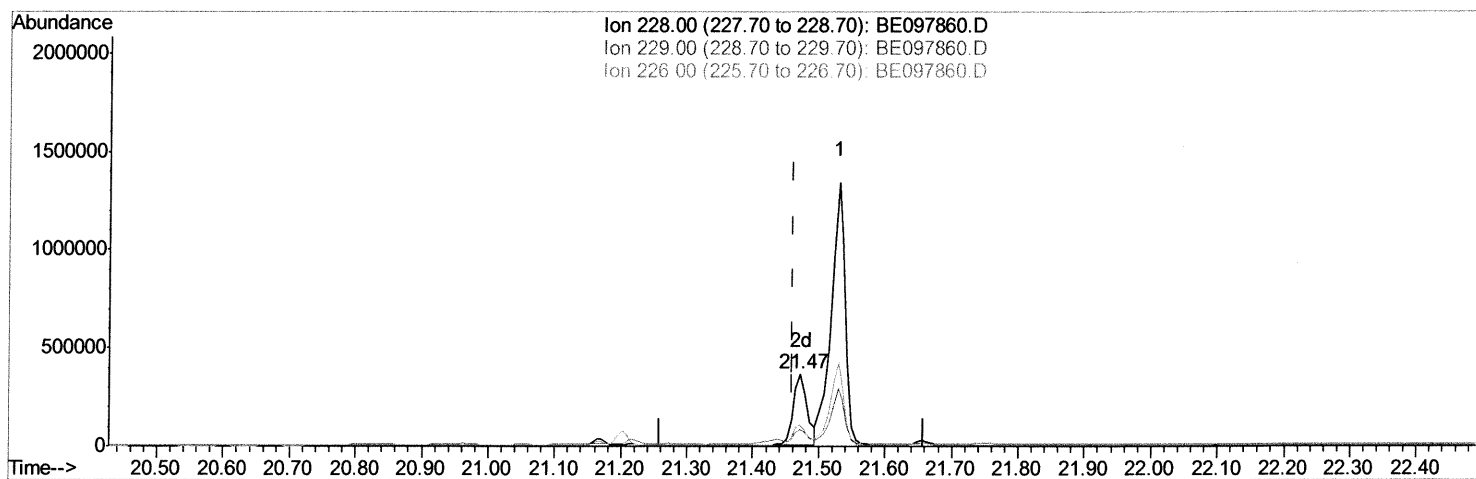
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:34:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097860.D

(18) Benzo(a)anthracene

21.472min (+0.013) 5.18ng/ul m

response 547376

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	23.84
226.00	26.90	29.12
0.00	0.00	0.00

Quantitation Report (Qedit)

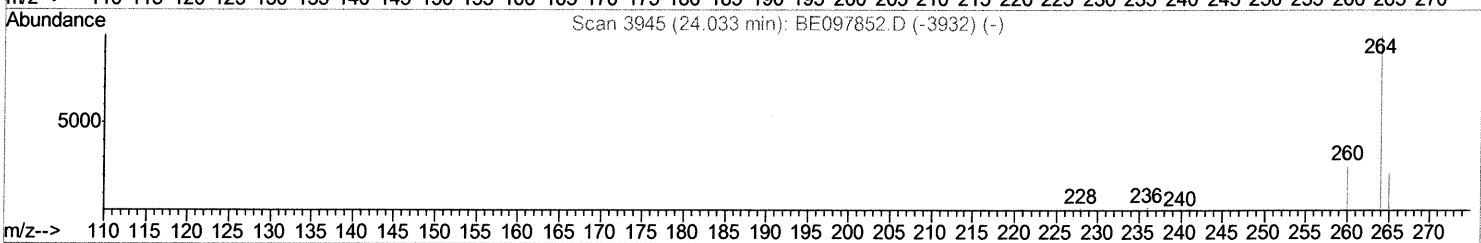
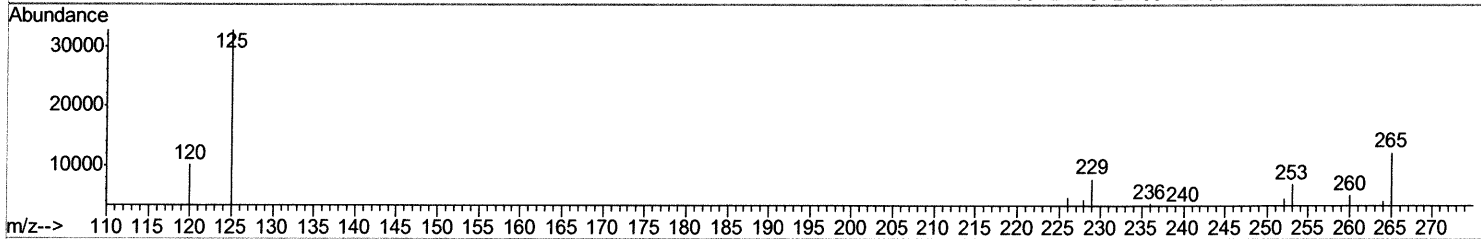
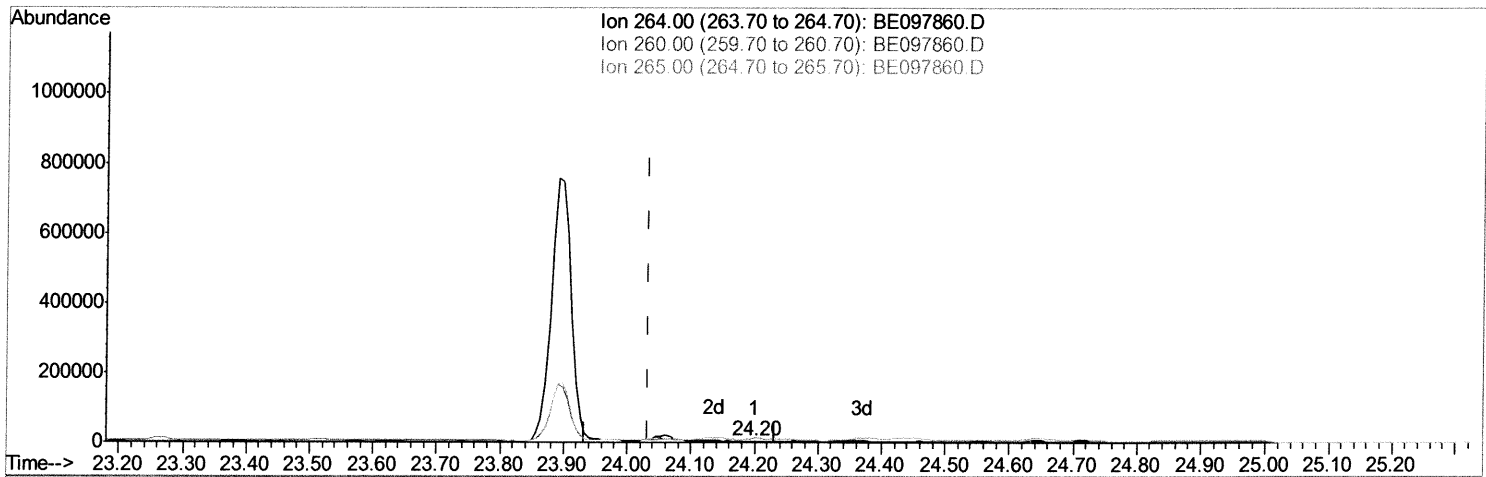
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:34:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097860.D

(20) Perylene-d12 (I)

24.200min (+0.167) 0.40ng/ul

response 6202

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	123.31#
265.00	26.90	295.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

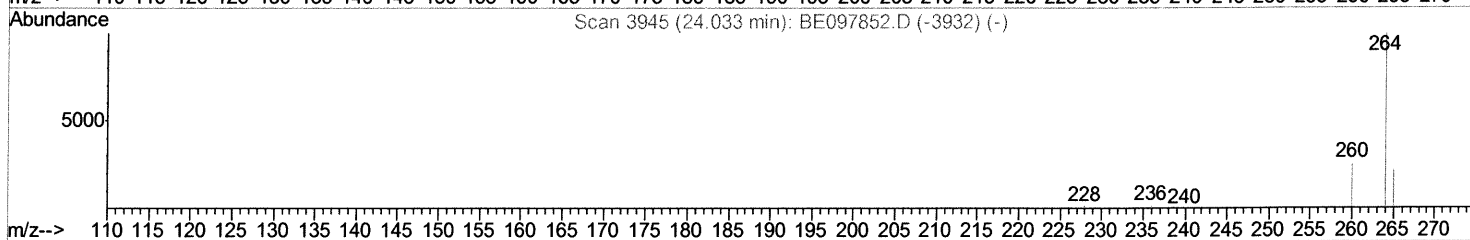
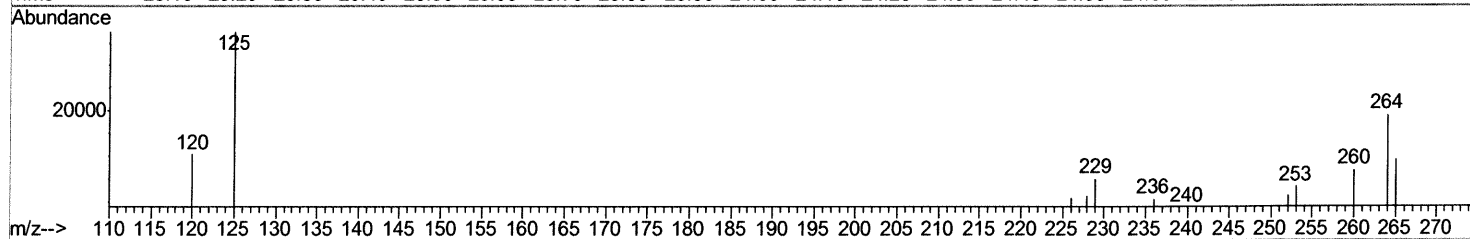
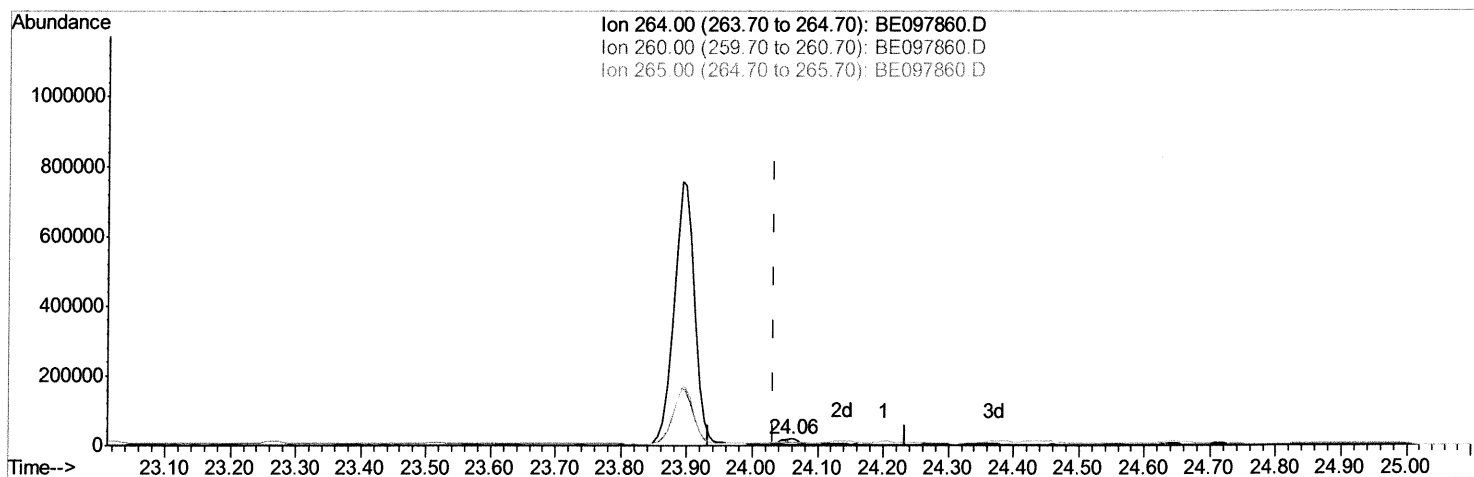
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:34:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097860.D

(20) Perylene-d12 (I)

24.060min (+0.027) 0.40ng/ul m

SJ, 10/16/18

response 32235

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	49.20#
265.00	26.90	59.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

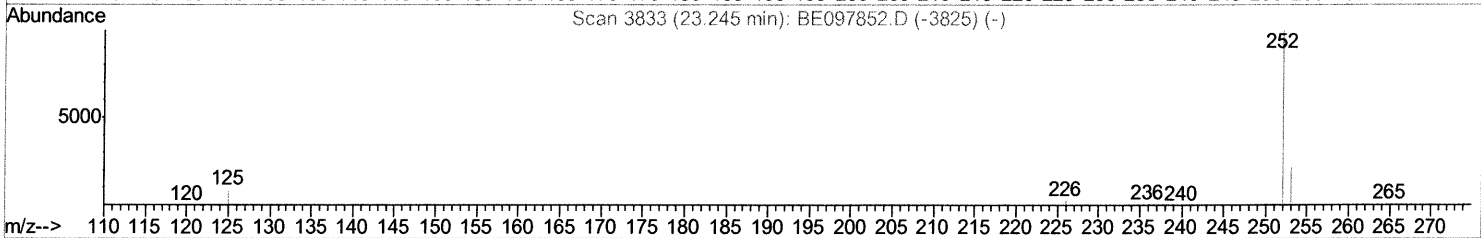
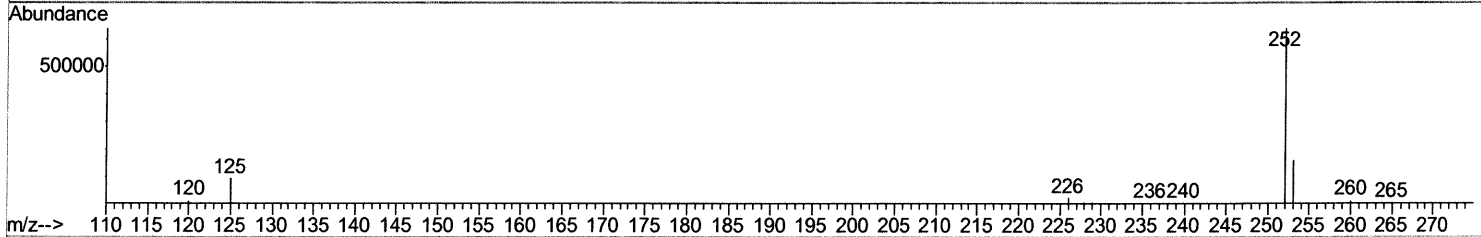
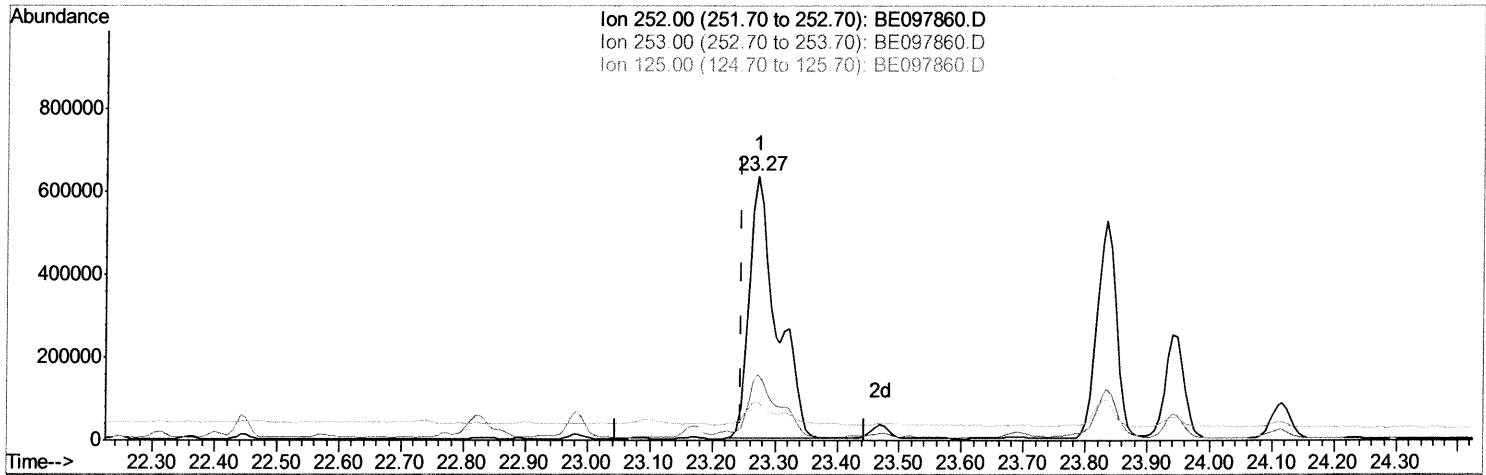
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:35:25 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: BE097860.D

(21) Benzo(b)fluoranthene
 23.272min (+0.027) 22.60ng/ul
 response 1947223

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.82
125.00	9.10	14.50
0.00	0.00	0.00

Quantitation Report (Qedit)

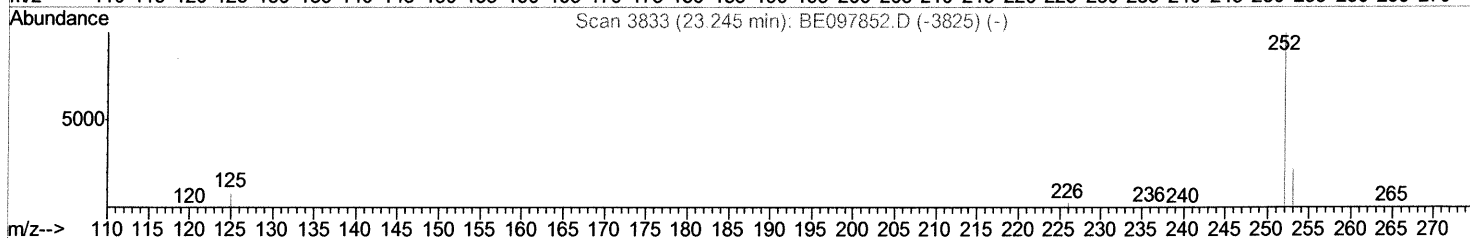
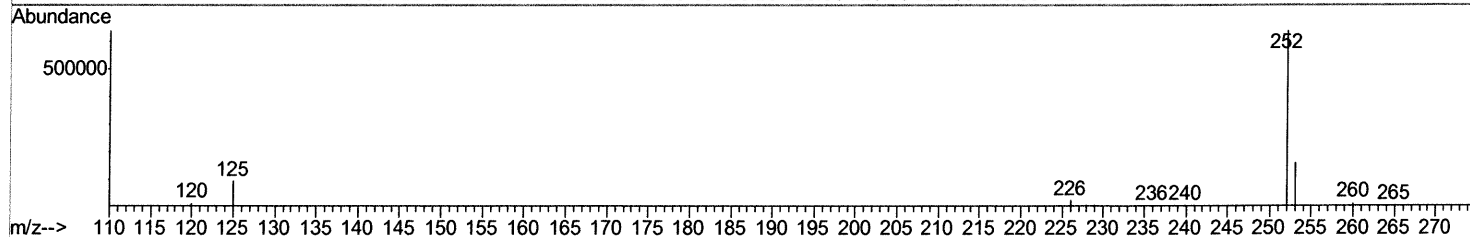
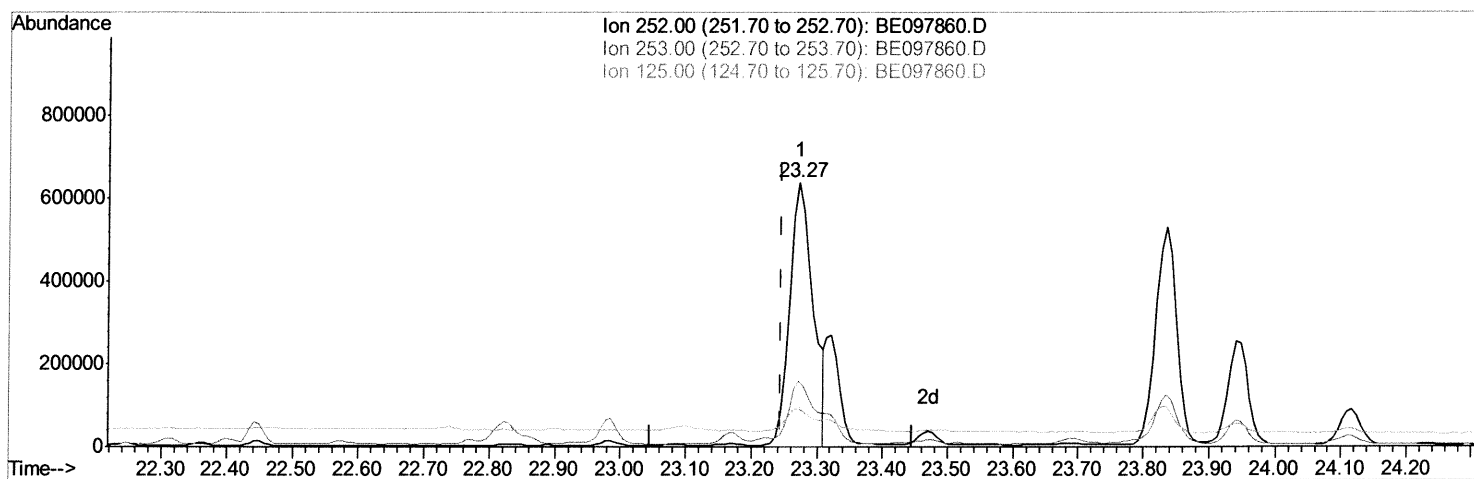
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:35:25 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: BE097860.D

(21) Benzo(b)fluoranthene

23.272min (+0.027) 18.09ng/ul m

response 1558648

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.82
125.00	9.10	14.50
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

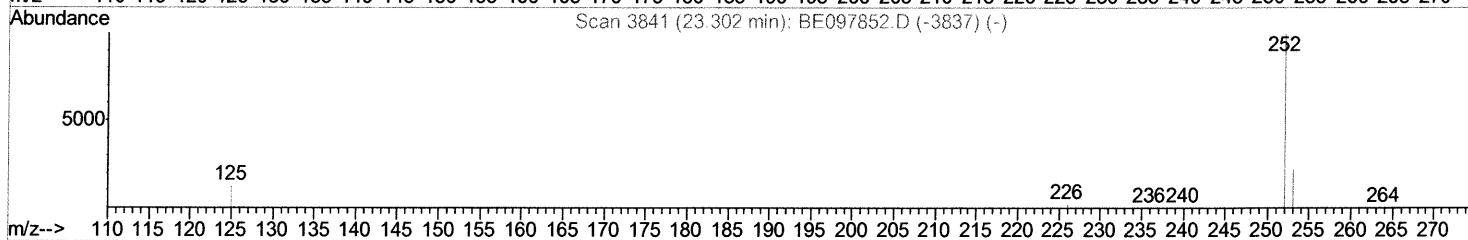
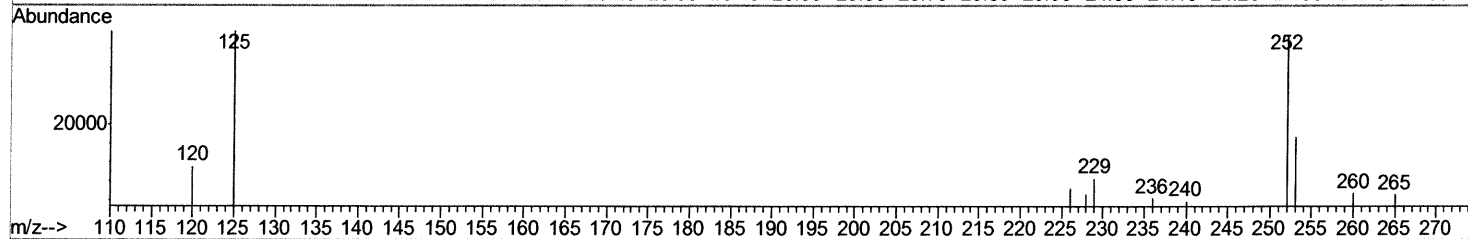
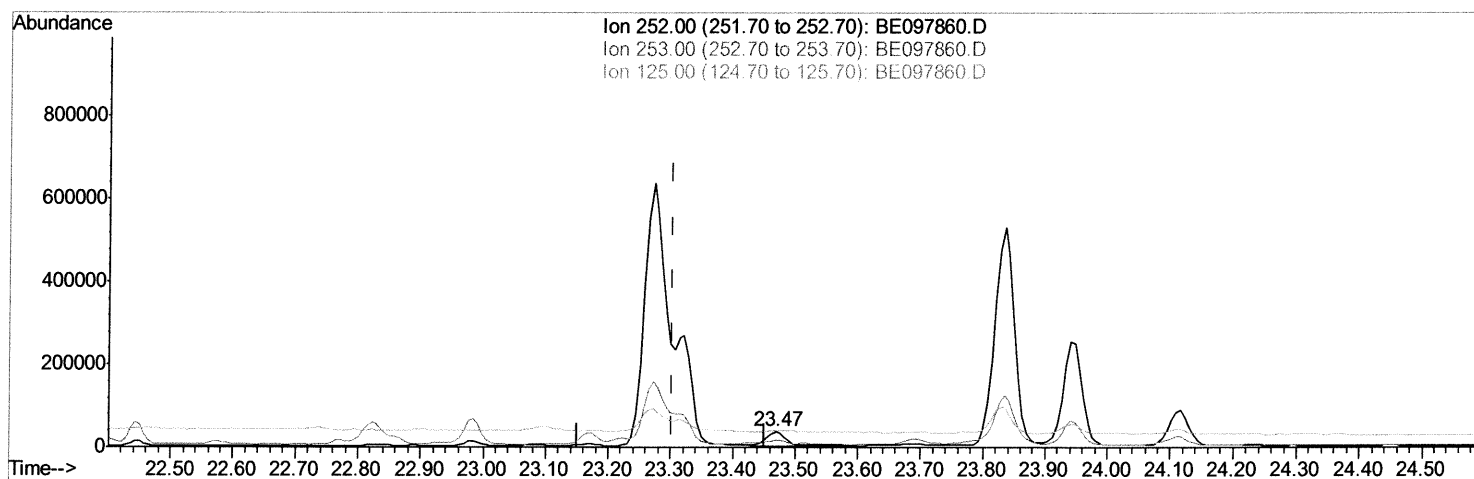
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:35:25 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: BE097860.D

(22) Benzo(k)fluoranthene

23.469min (+0.167) 0.78ng/ul

response 72109

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	44.60#
125.00	11.70	102.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

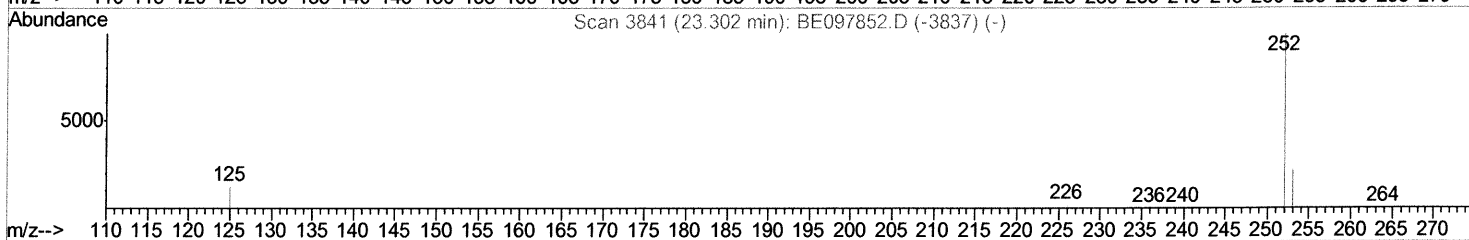
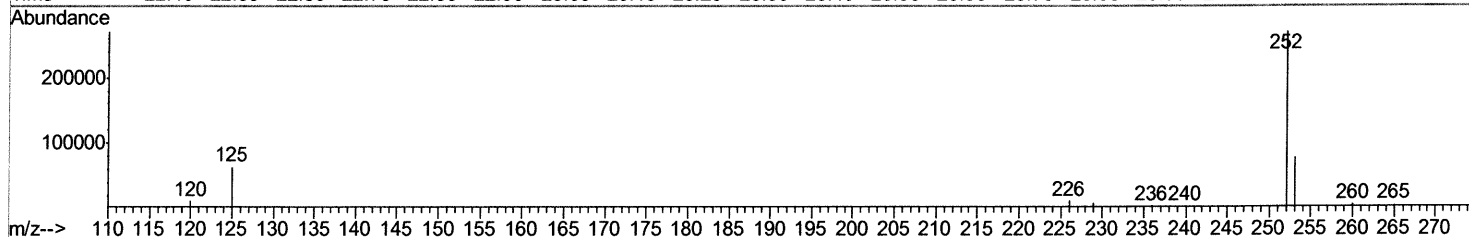
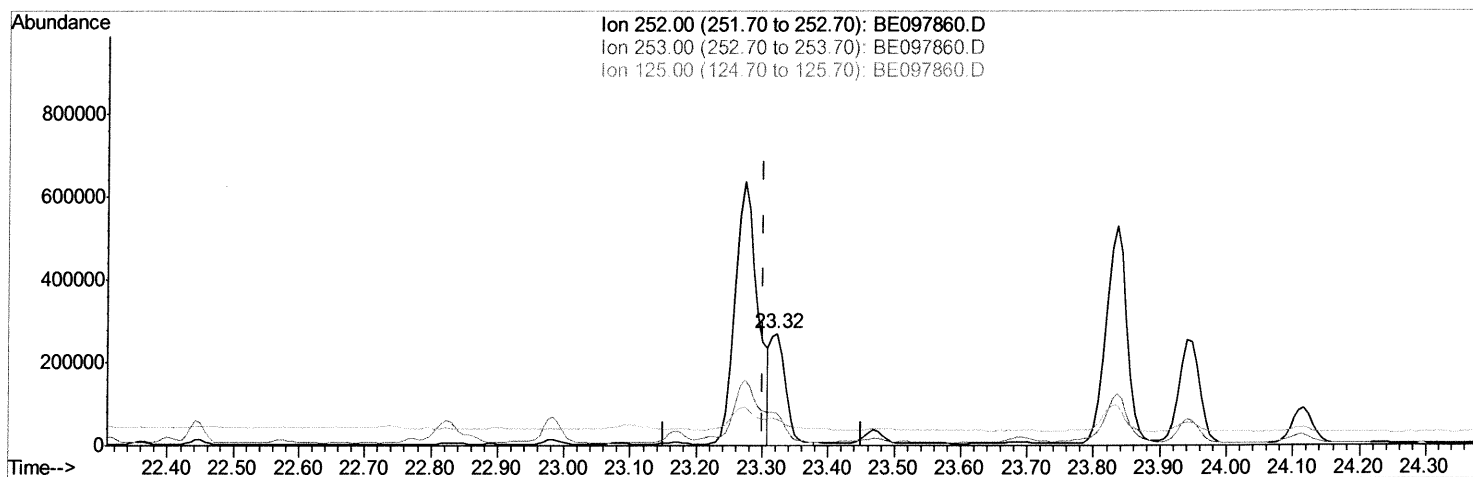
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:35:25 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: BE097860.D

(22) Benzo(k)fluoranthene

23.321min (+0.020) 4.62ng/ul m

response 425637

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	29.15#
125.00	11.70	23.51#
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

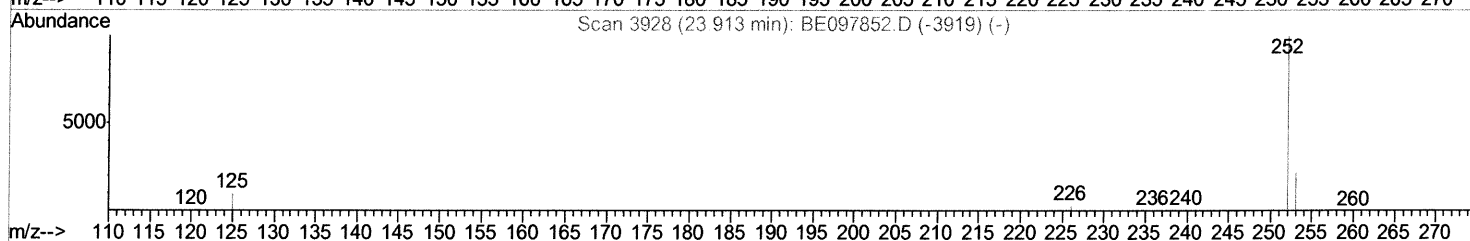
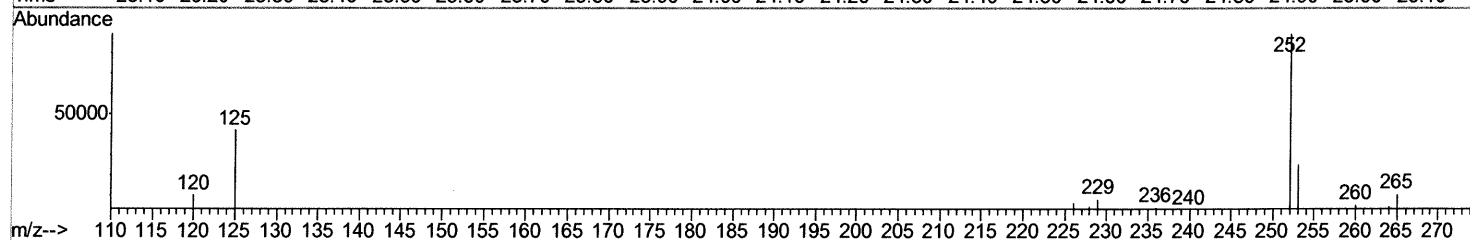
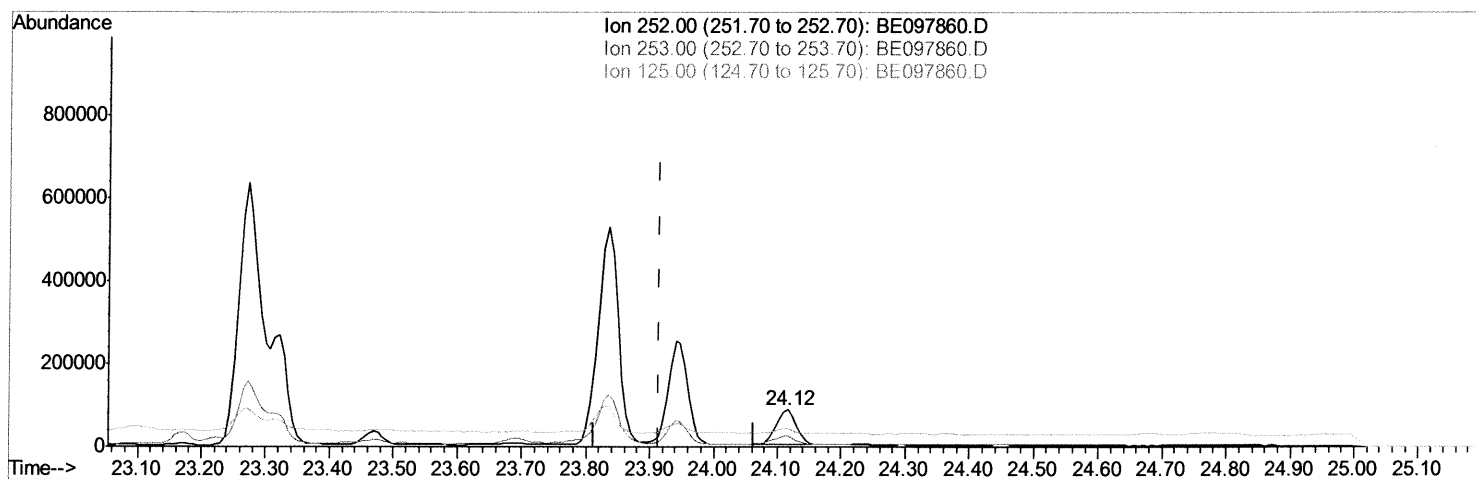
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:35:25 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: BE097860.D

(23) Benzo(a)pyrene (C)

24.116min (+0.203) 2.22ng/ul

response 187826

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	27.86#
125.00	10.40	47.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

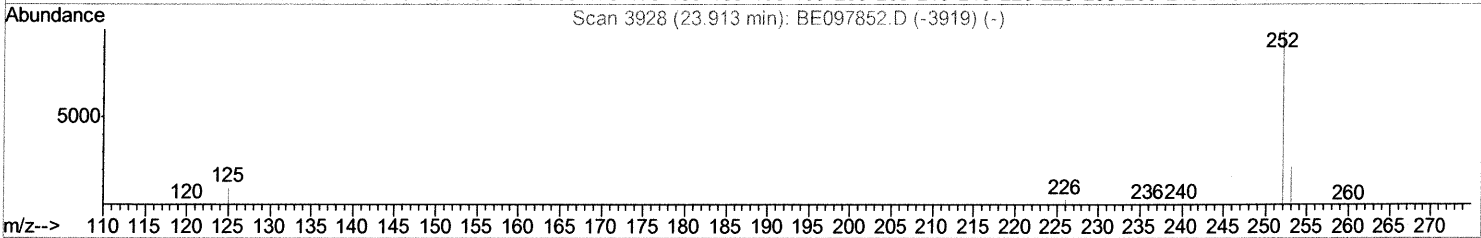
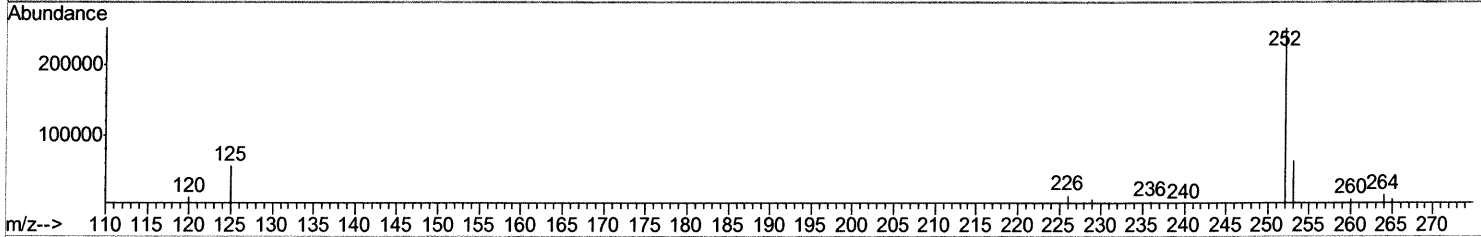
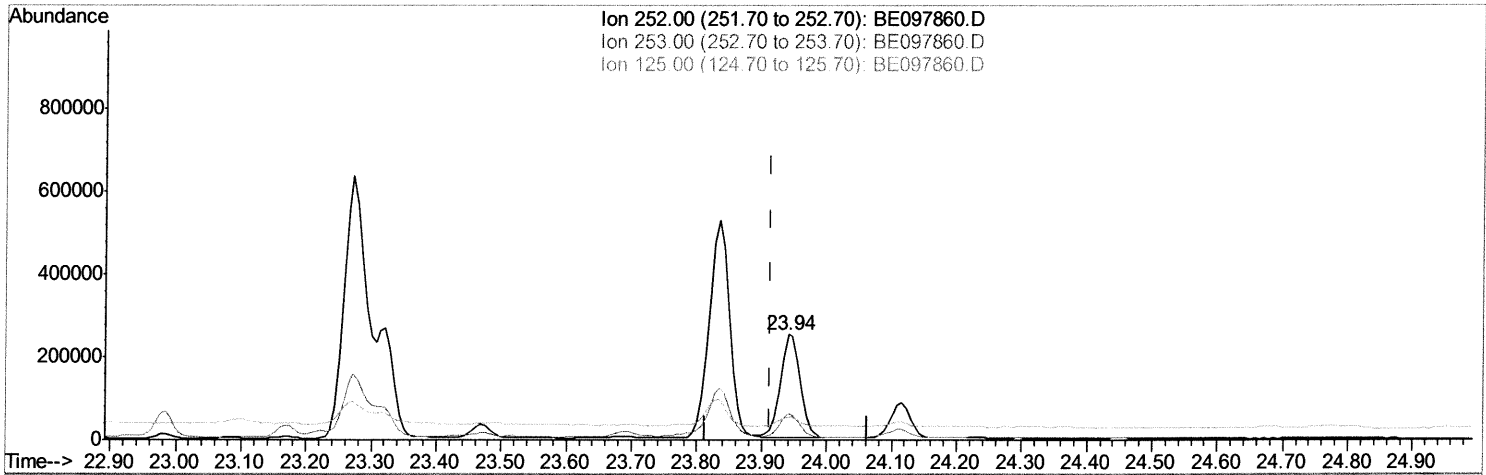
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:35:25 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: BE097860.D

(23) Benzo(a)pyrene (C)

23.940min (+0.027) 6.18ng/ul m

SJ 10/16/18

response 522788

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.20
125.00	10.40	22.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

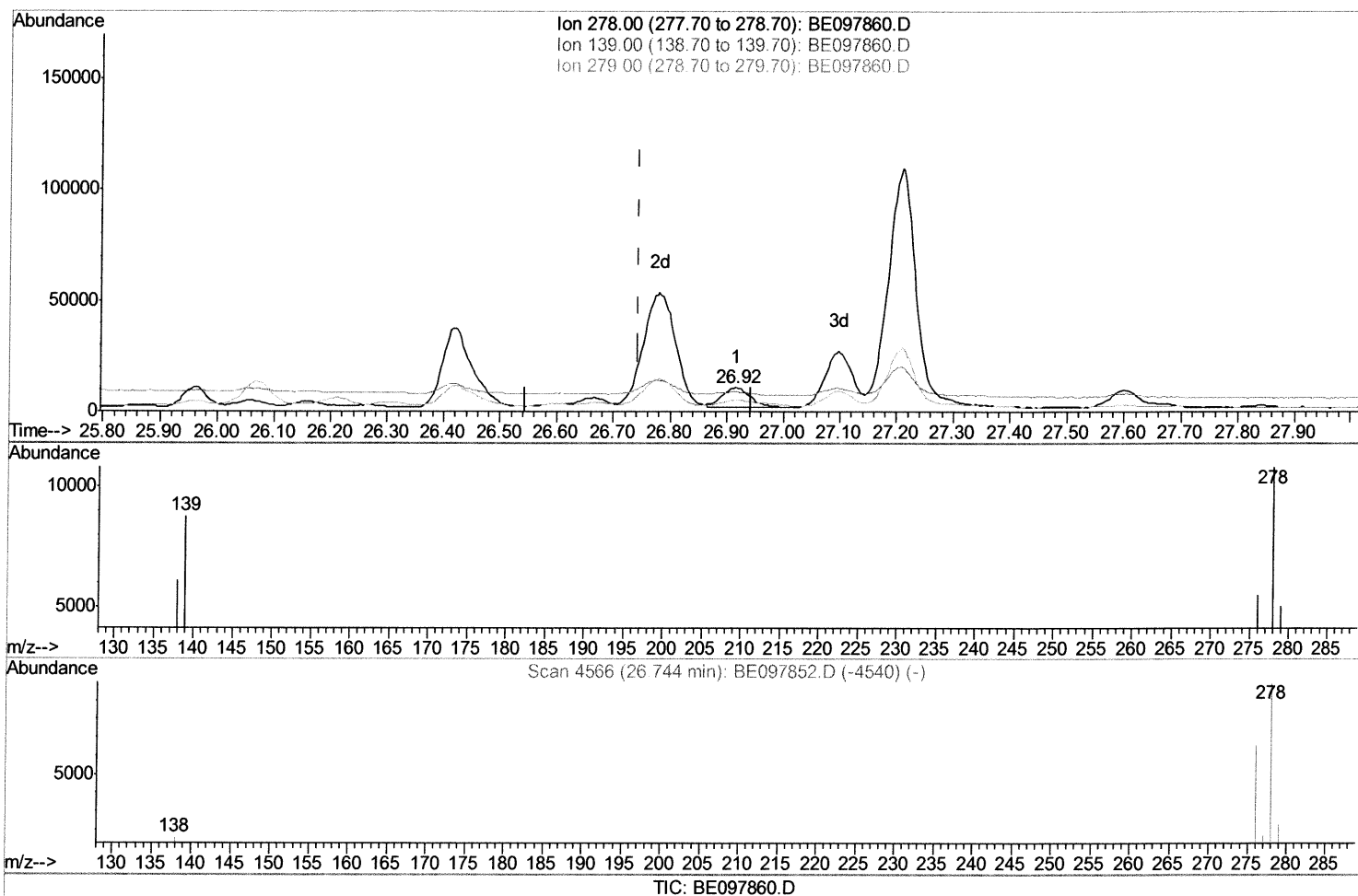
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097860.D
Acq On : 11 Oct 2018 16:52
Operator : SJ/JU
Sample : J5184-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC26

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:35:25 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



(25) Dibenzo(a,h)anthracene

26.916min (+0.171) 0.39ng/ul

response 30942

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	80.91#
279.00	23.50	46.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

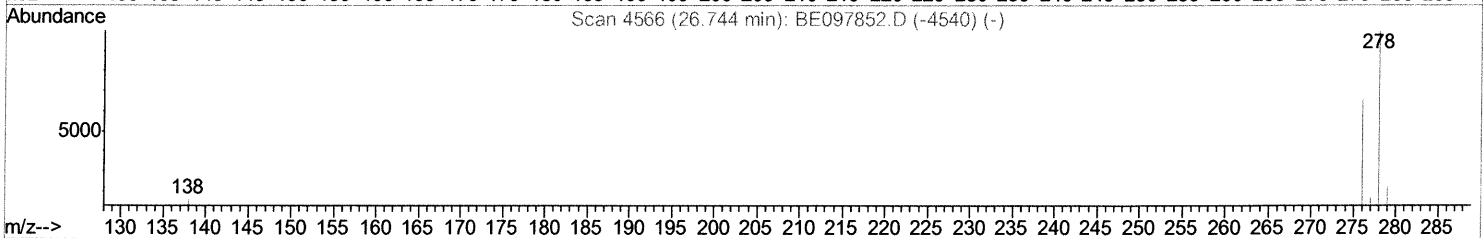
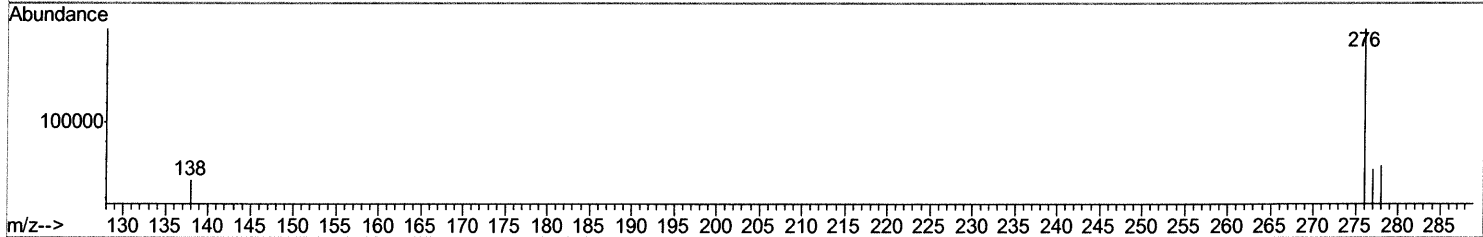
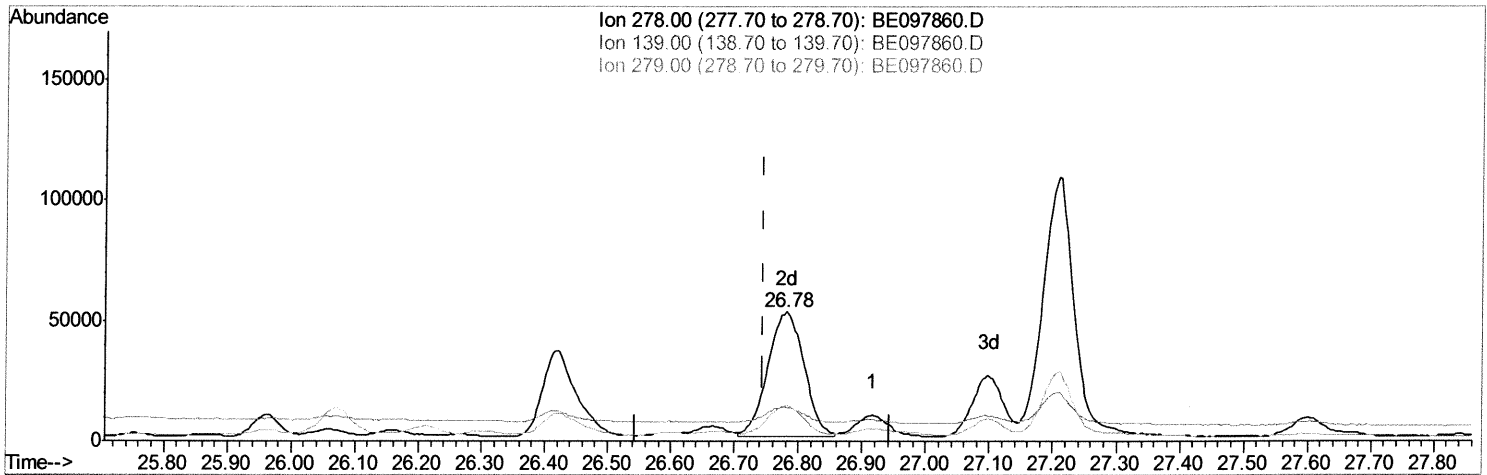
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:35:25 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: BE097860.D

(25) Dibenzo(a,h)anthracene

26.780min (+0.036) 2.59ng/ul m

SJ 10/16/18

response 205898

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	26.26#
279.00	23.50	27.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
 Data File : BE097860.D
 Acq On : 11 Oct 2018 16:52
 Operator : SJ/JU
 Sample : J5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:50 PM

Quant Time: Oct 11 17:37:00 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	3879	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	19820	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	15011	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	36129m	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	34923m	0.40	ng/ul	0.00
20) Perylene-d12	24.06	264	32235m	0.40	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	8495	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	28637m	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.74	128	38139	0.791	ng/ul	99
5) 2-Methylnaphthalene	12.36	142	34571	0.991	ng/ul	100
7) Acenaphthylene	14.26	152	11235	0.198	ng/ul#	88
8) Acenaphthene	14.61	153	15180	0.344	ng/ul	97
9) Fluorene	15.60	166	19692	0.342	ng/ul#	96
11) Pentachlorophenol	16.95	266	2153m	0.423	ng/ul	97
12) Phenanthrene	17.34	178	310327	3.628	ng/ul	97
13) Anthracene	17.44	178	62379m	0.787	ng/ul	98
15) Fluoranthene	19.36	202	704557m	6.414	ng/ul	98
17) Pyrene	19.73	202	817021	7.853	ng/ul	94
18) Benzo(a)anthracene	21.47	228	547376m	5.184	ng/ul	94
19) Chrysene	21.53	228	2042725	21.531	ng/ul	94
21) Benzo(b)fluoranthene	23.27	252	1558648m	18.092	ng/ul	94
22) Benzo(k)fluoranthene	23.32	252	425637m	4.615	ng/ul	94
23) Benzo(a)pyrene	23.94	252	522788m	6.181	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	26.76	276	802962	8.362	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.78	278	205898m	2.595	ng/ul	98
26) Benzo(g,h,i)perylene	27.60	276	997329	11.921	ng/ul	98

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