

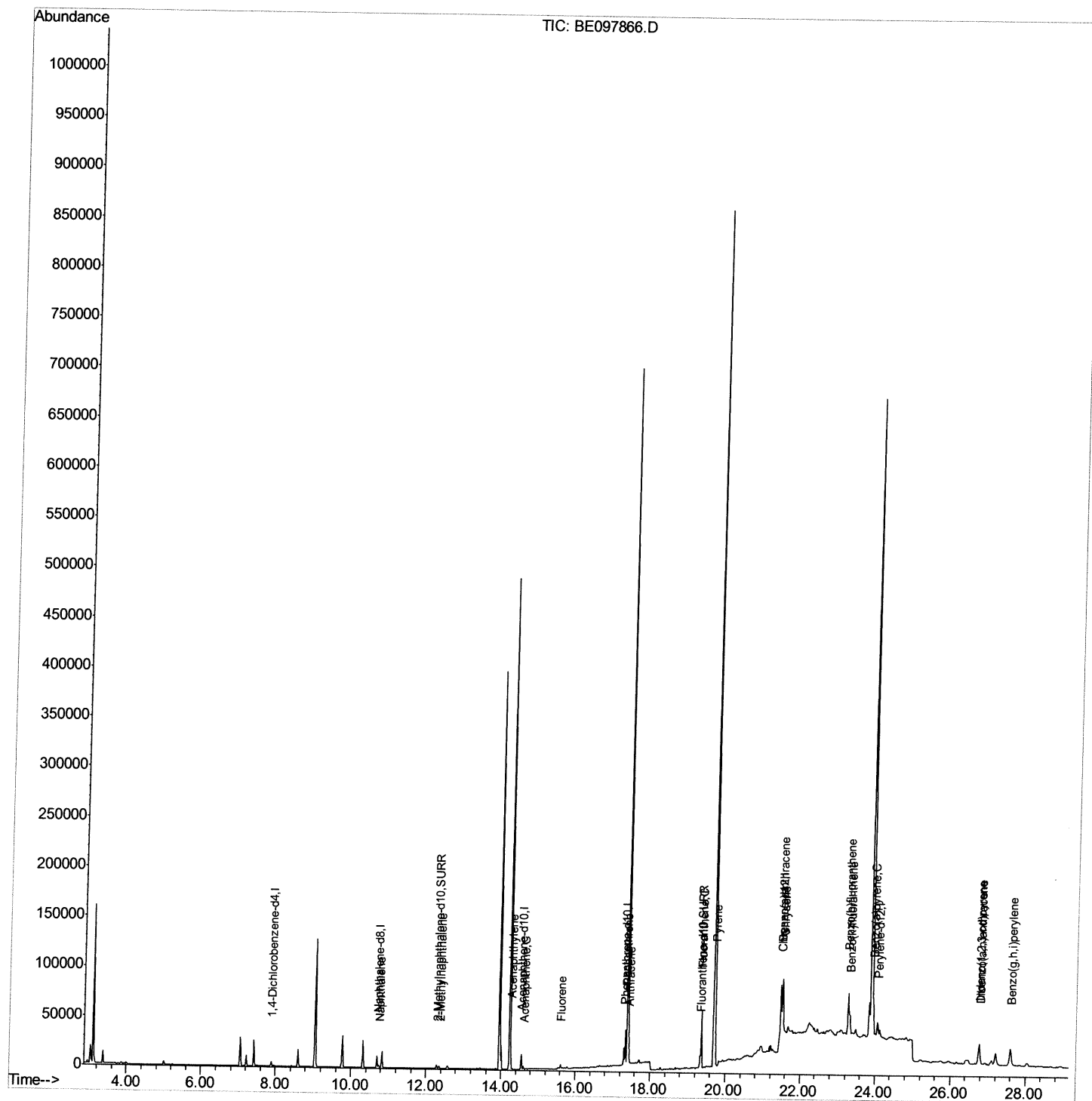
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097866.D
Acq On : 11 Oct 2018 20:33
Operator : SJ/JU
Sample : J5183-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC17

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:23:35 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 : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

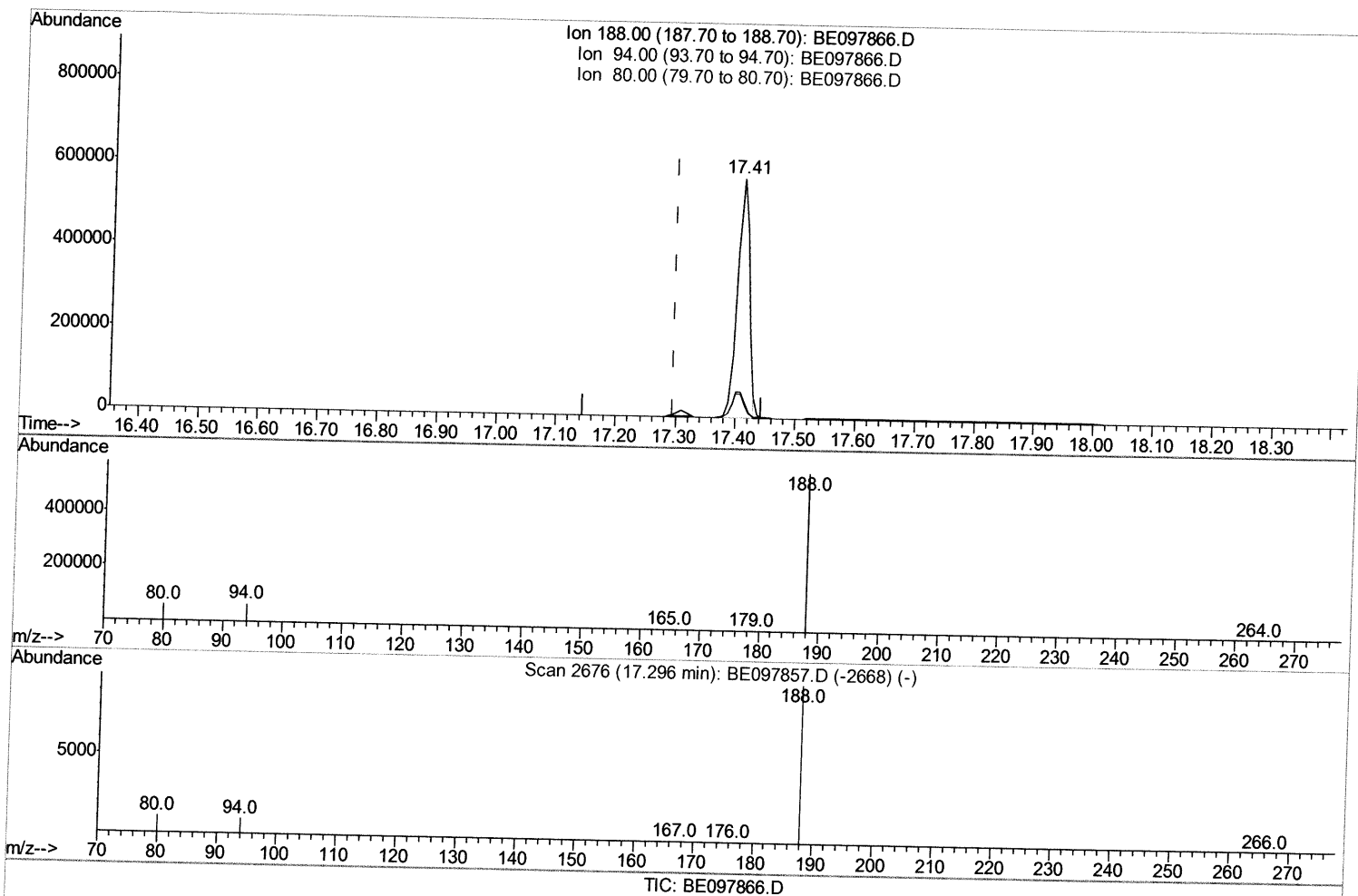
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC17

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 03:59:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.408min (+0.113) 0.40ng/ul

response 793685

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	11.13#
80.00	9.30	10.00
0.00	0.00	0.00

Quantitation Report (Qedit)

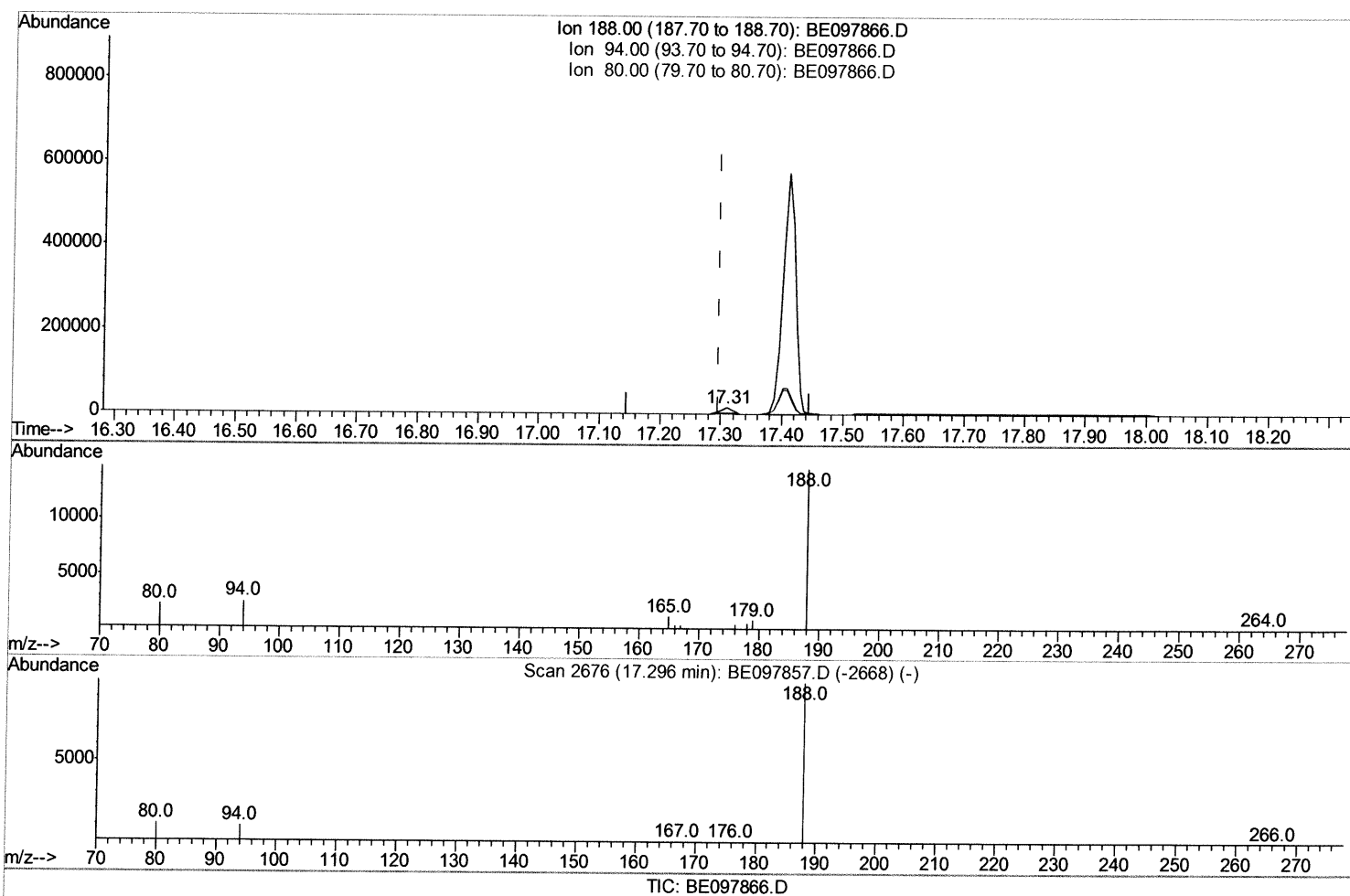
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097866.D
Acq On : 11 Oct 2018 20:33
Operator : SJ/JU
Sample : J5183-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:56 PM

Quant Time: Oct 12 03:59:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.310min (+0.014) 0.40ng/ul m

5/10/16/18

response 20979

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	16.98#
80.00	9.30	15.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

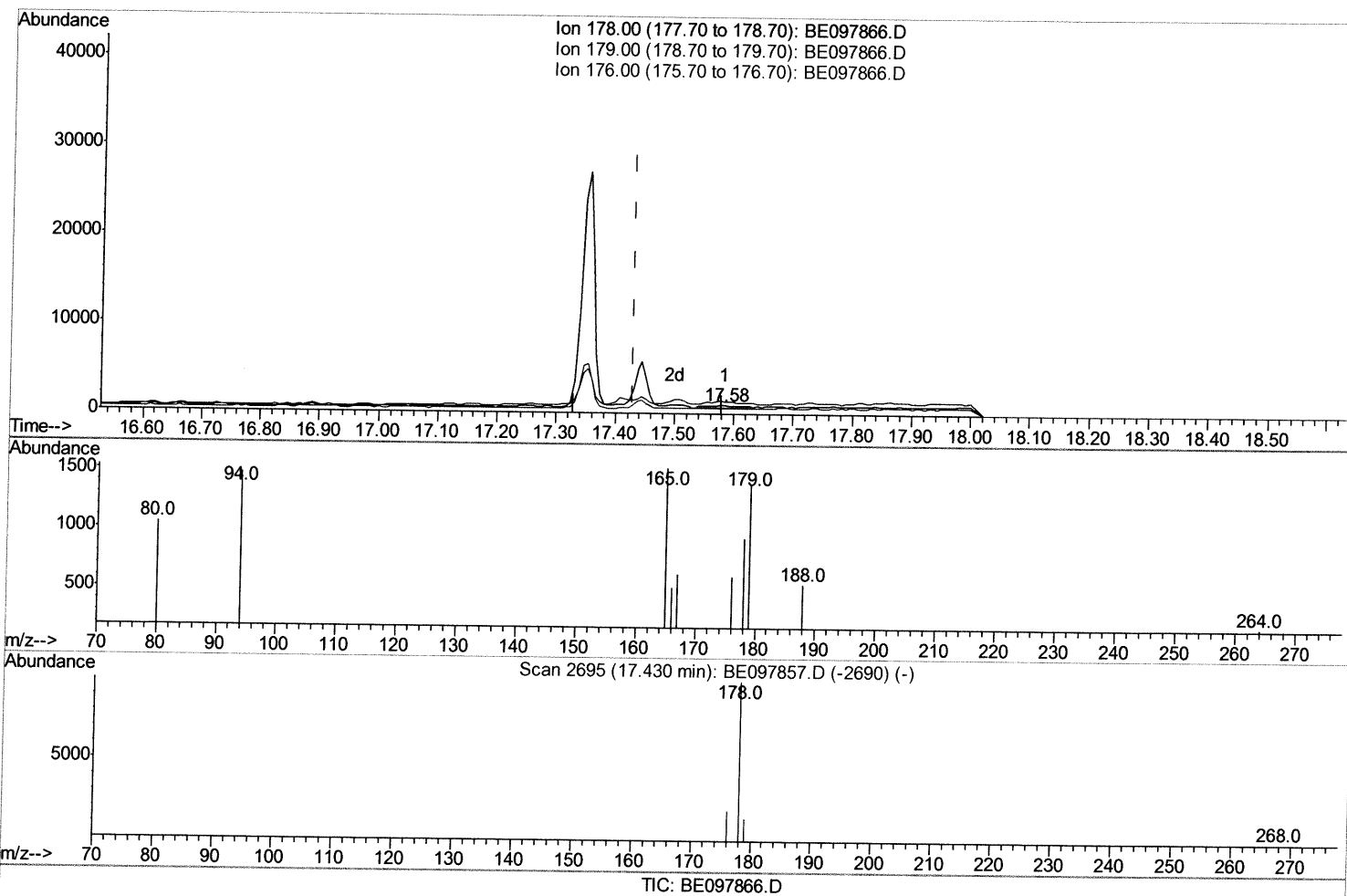
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097866.D
Acq On : 11 Oct 2018 20:33
Operator : SJ/JU
Sample : J5183-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:19:29 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 : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(13) Anthracene

17.584min (+0.155) 0.01ng/ul

response 426

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	148.83#
176.00	19.40	65.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

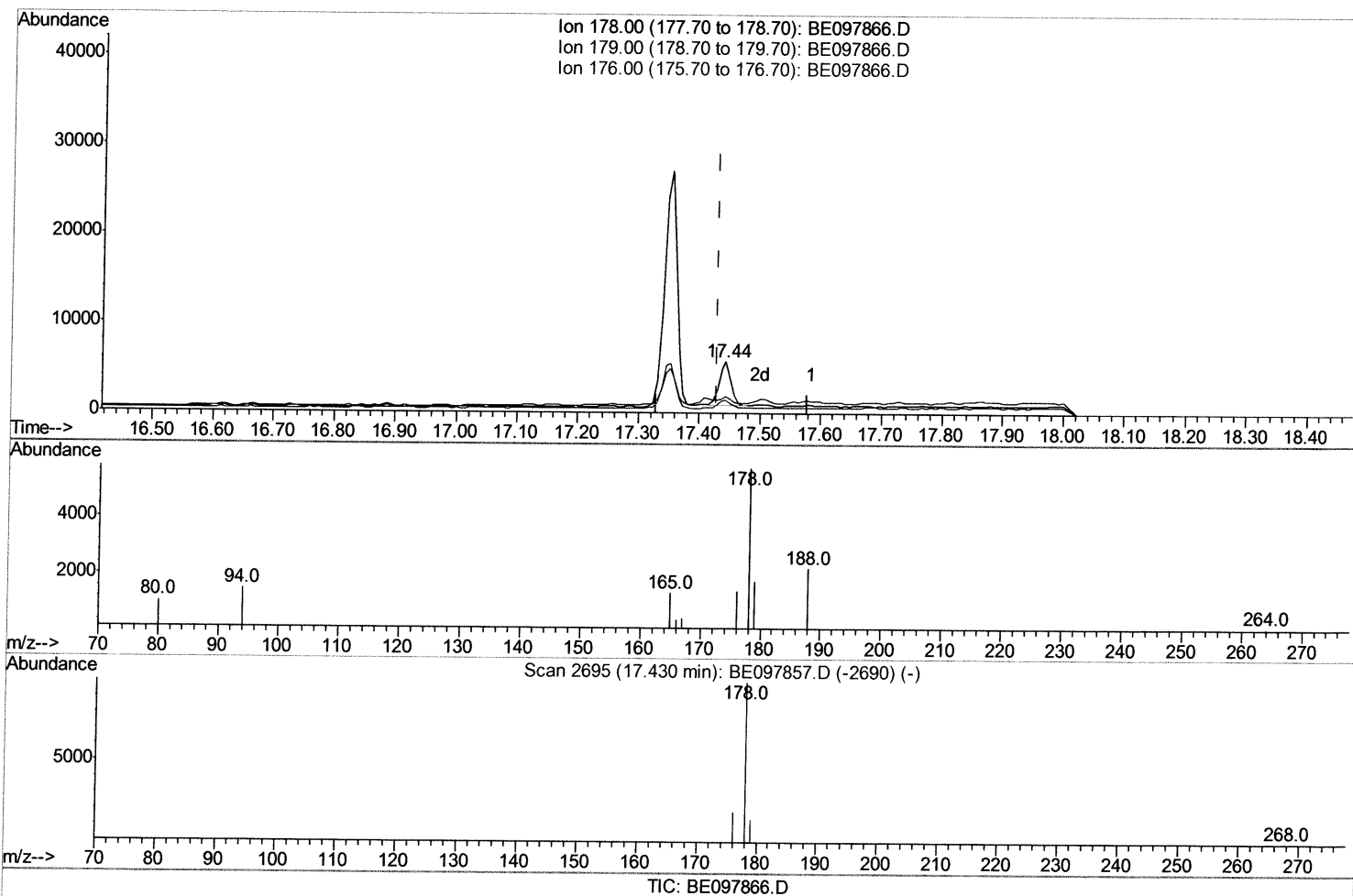
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097866.D
Acq On : 11 Oct 2018 20:33
Operator : SJ/JU
Sample : J5183-02
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ALS Vial : 18 Sample Multiplier: 1

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Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 12 04:19:29 2018
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QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(13) Anthracene

17.444min (+0.014) 0.15ng/ul m

response 6906

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	31.60#
176.00	19.40	25.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

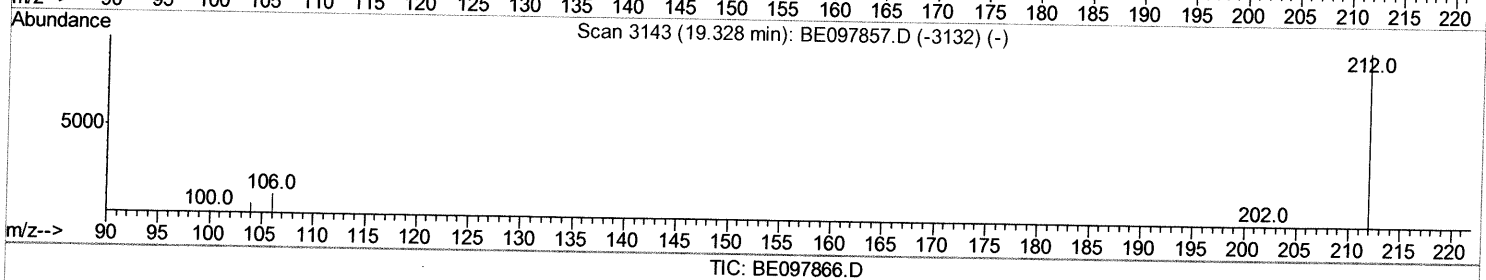
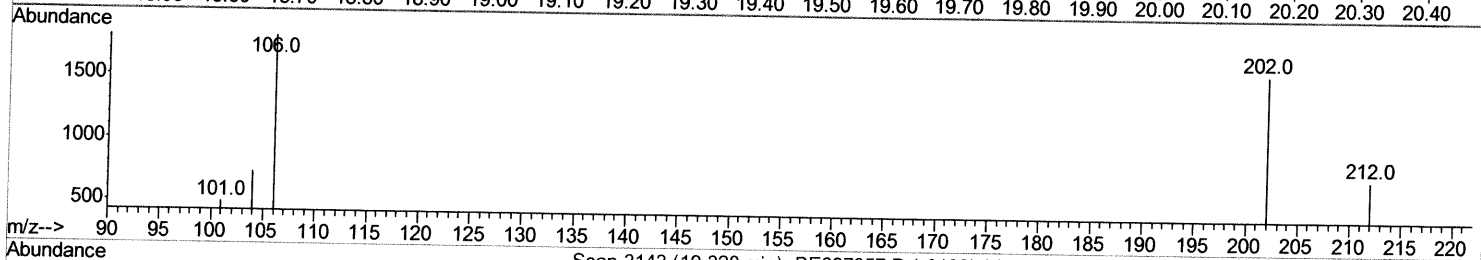
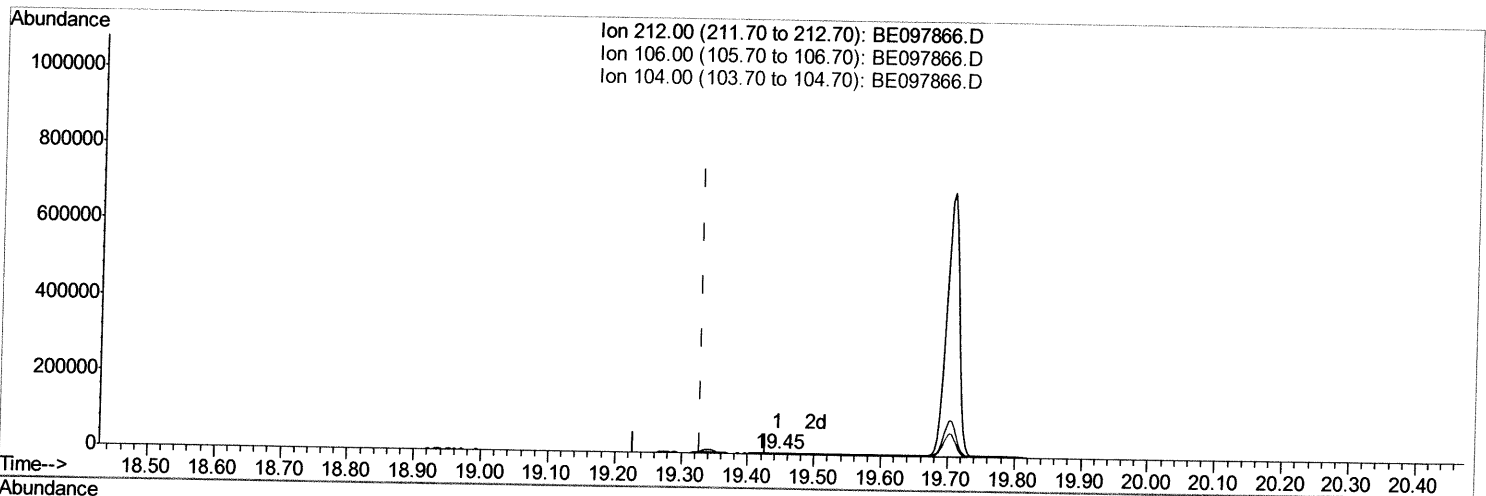
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:19:29 2018
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 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.445min (+0.117) 0.00ng/ul

response 186

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	24.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

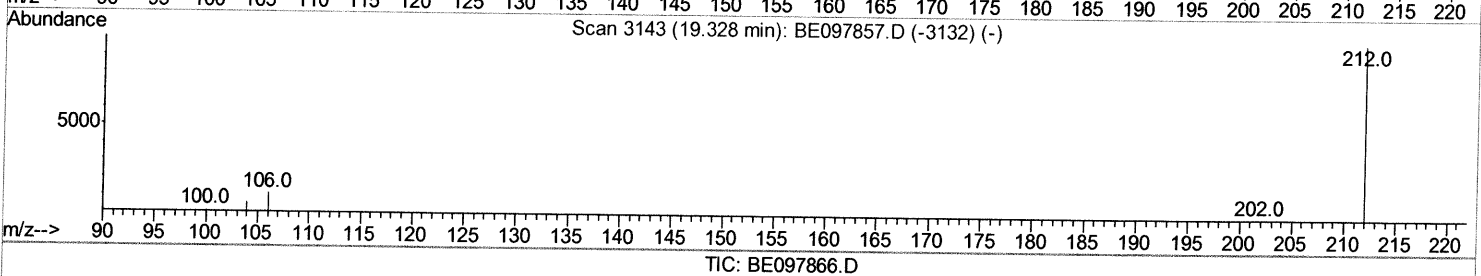
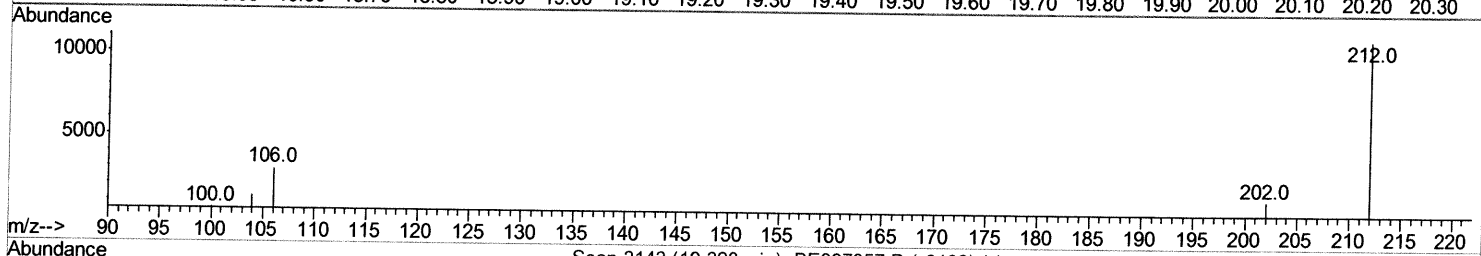
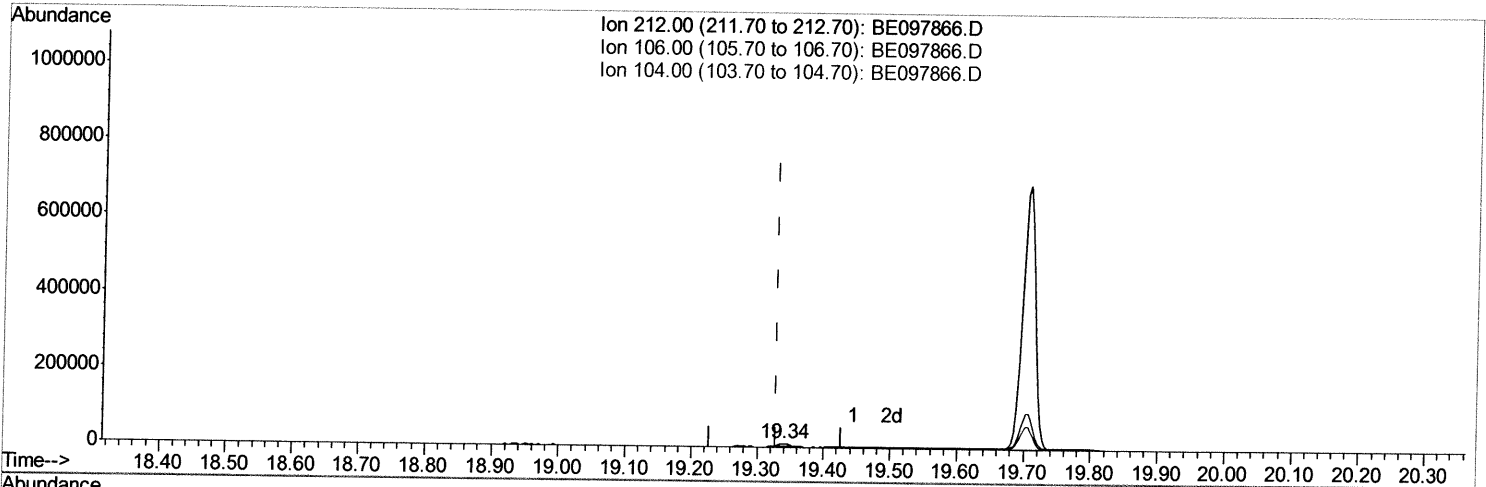
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC17

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:19:29 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 : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.338min (+0.010) 0.23ng/ul m

SJ 10/16/18

response 15483

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	0.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

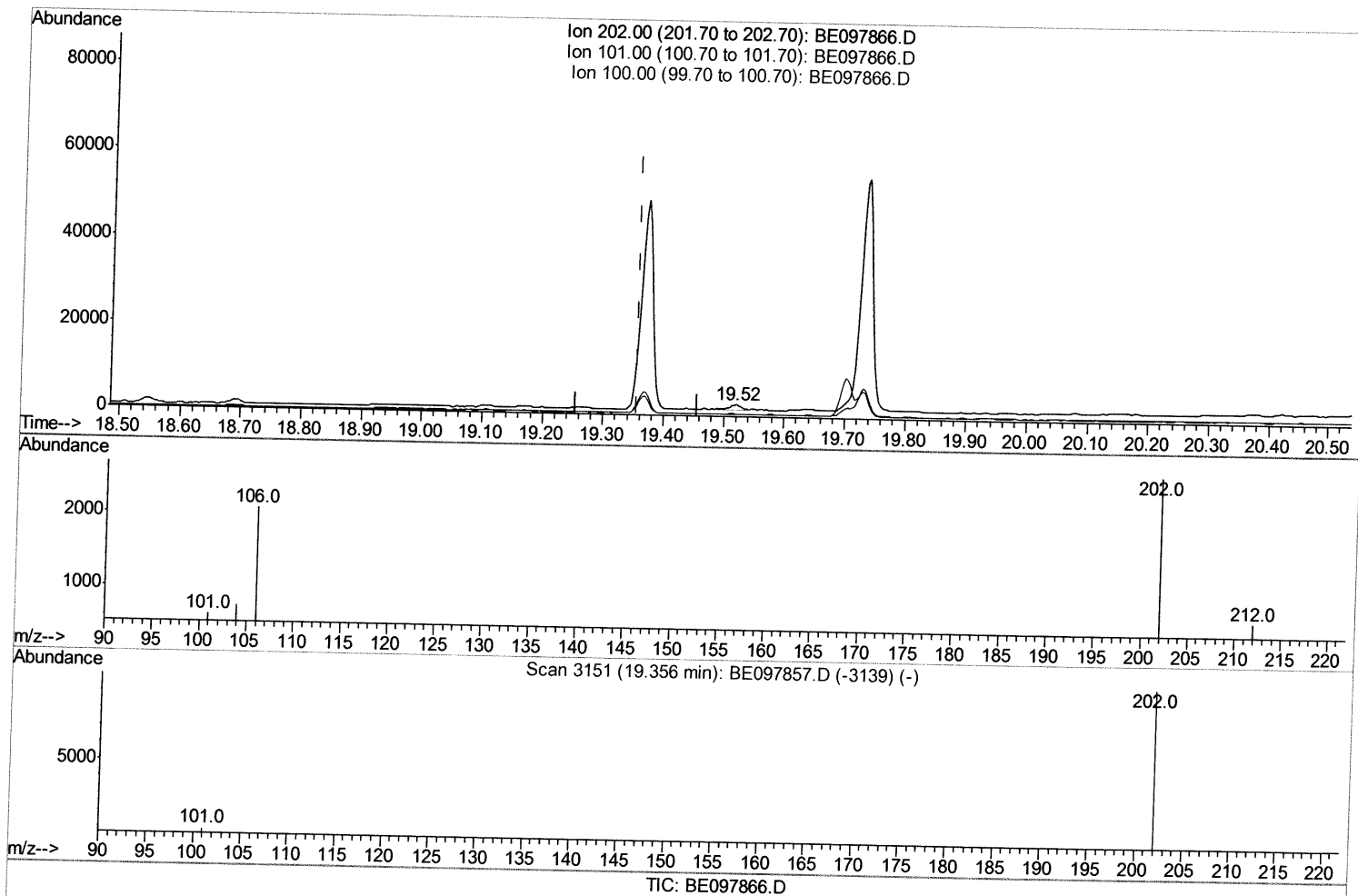
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097866.D
Acq On : 11 Oct 2018 20:33
Operator : SJ/JU
Sample : J5183-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC17

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:19:29 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 : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.520min (+0.164) 0.02ng/ul

response 1397

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	23.03
100.00	7.50	19.37
0.00	0.00	0.00

Quantitation Report (Qedit)

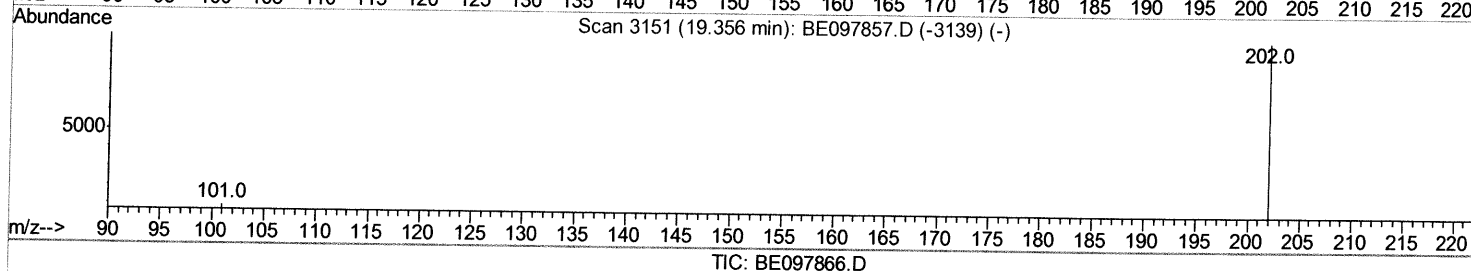
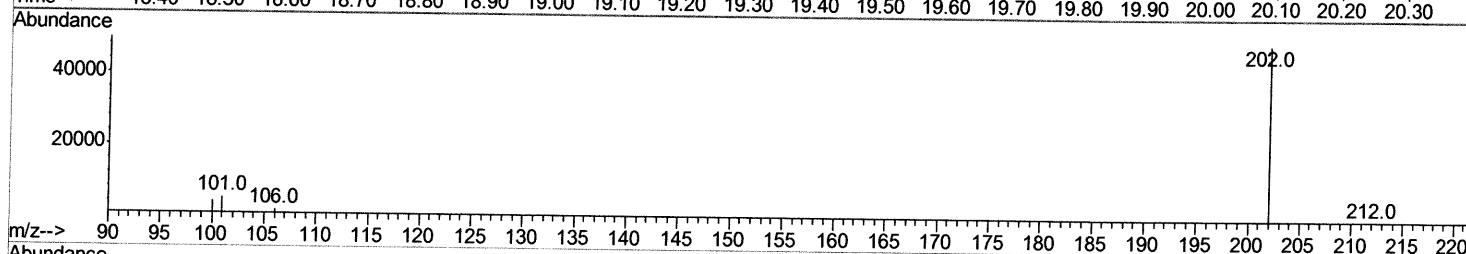
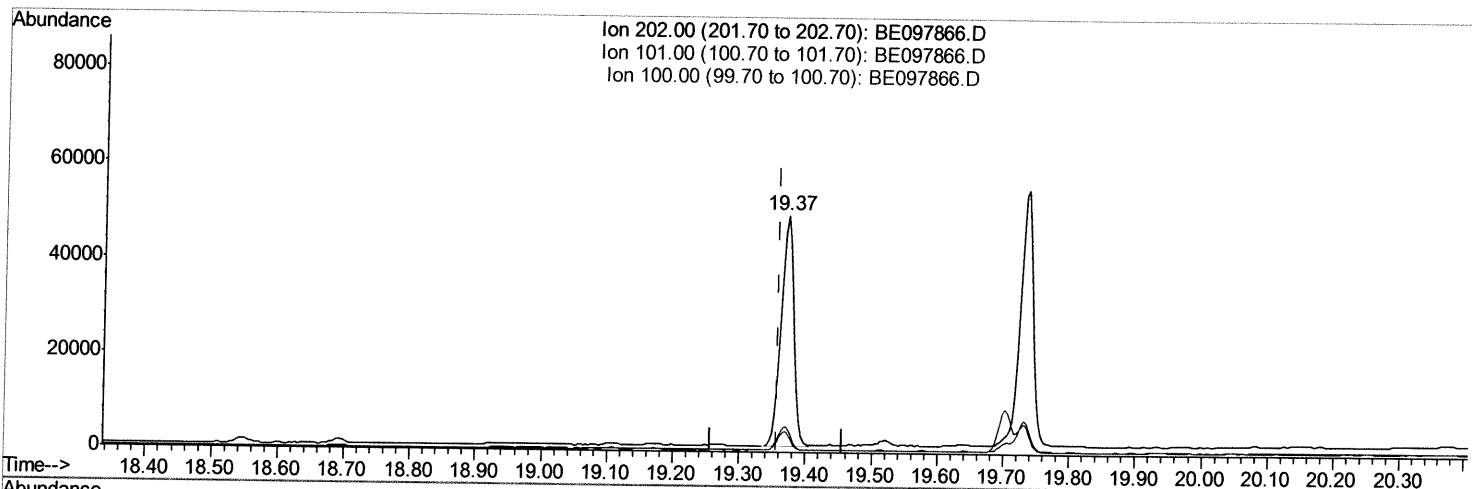
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC17

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:19:29 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 : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.370min (+0.014) 1.00ng/ul m

5710/16/18

response 63552

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.46
100.00	7.50	8.42
0.00	0.00	0.00

Quantitation Report (Qedit)

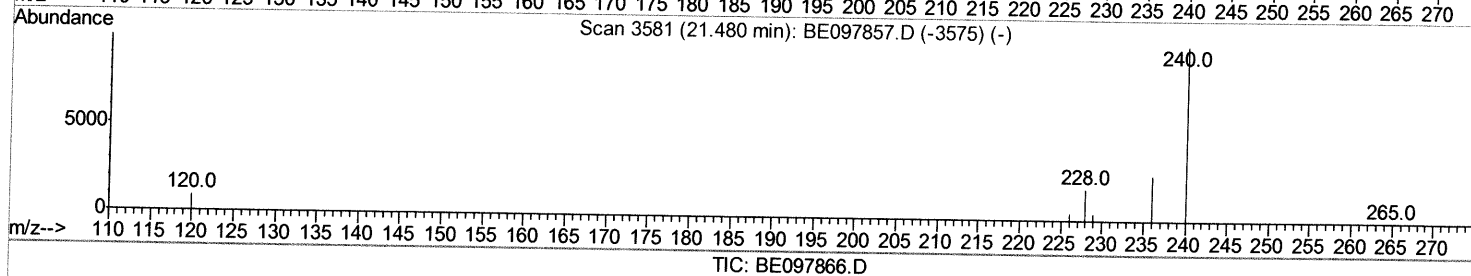
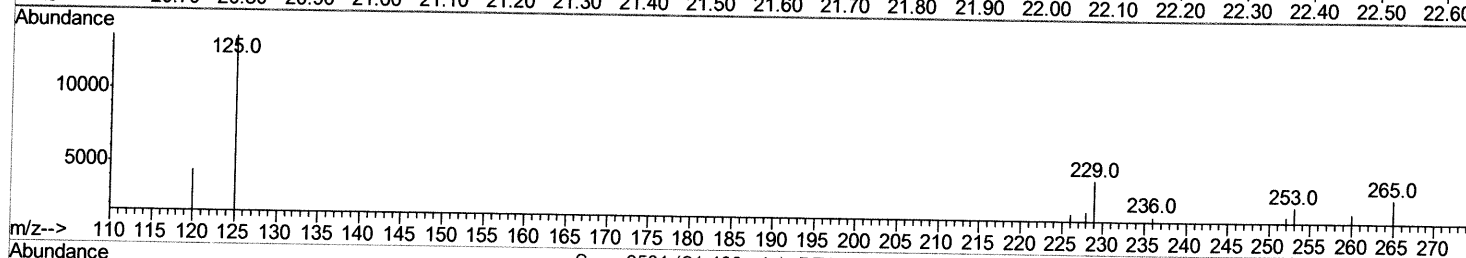
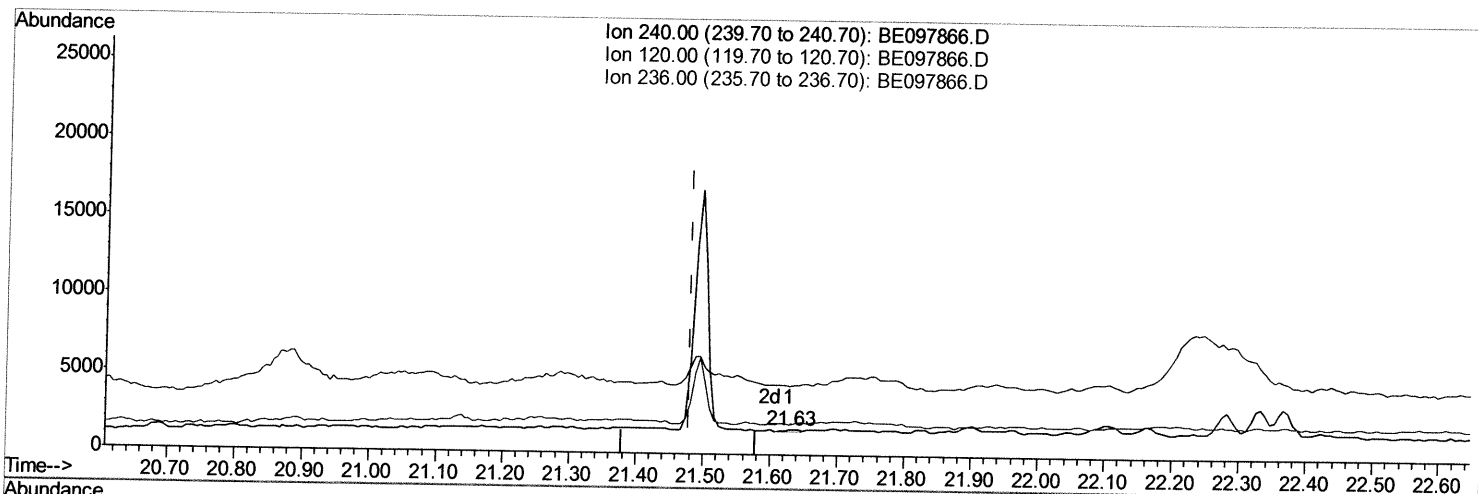
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097866.D
Acq On : 11 Oct 2018 20:33
Operator : SJ/JU
Sample : J5183-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC17

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:19:29 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 : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.628min (+0.148) 0.40ng/ul

response 215

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	273.88#
236.00	27.00	120.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

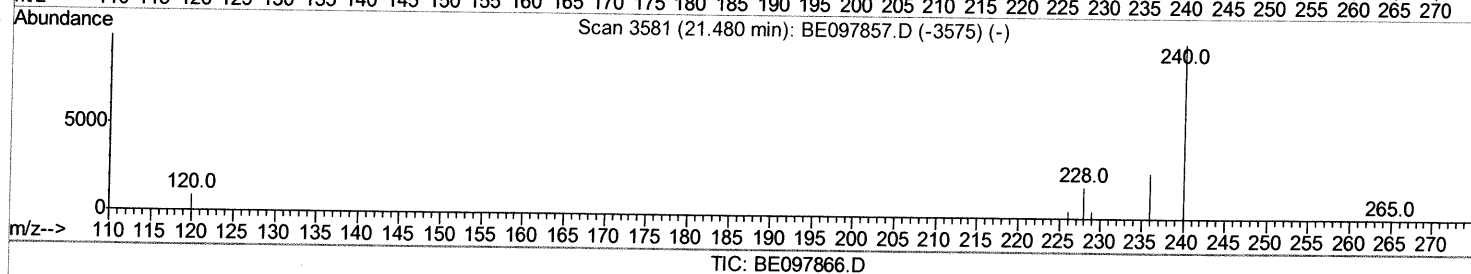
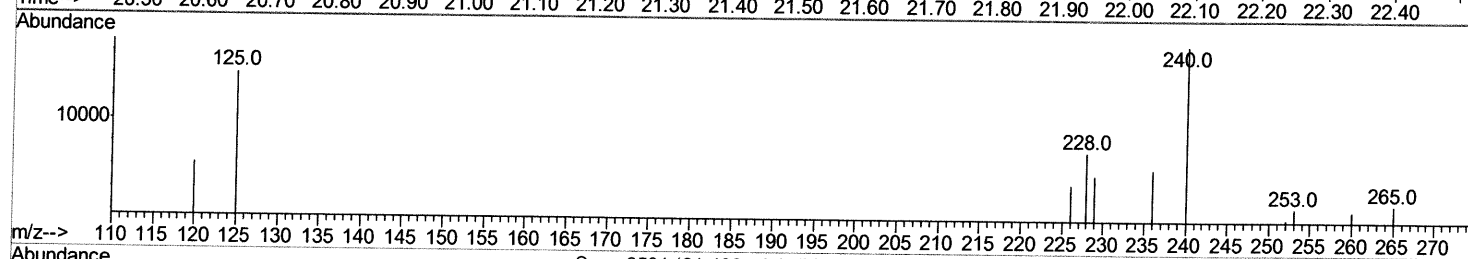
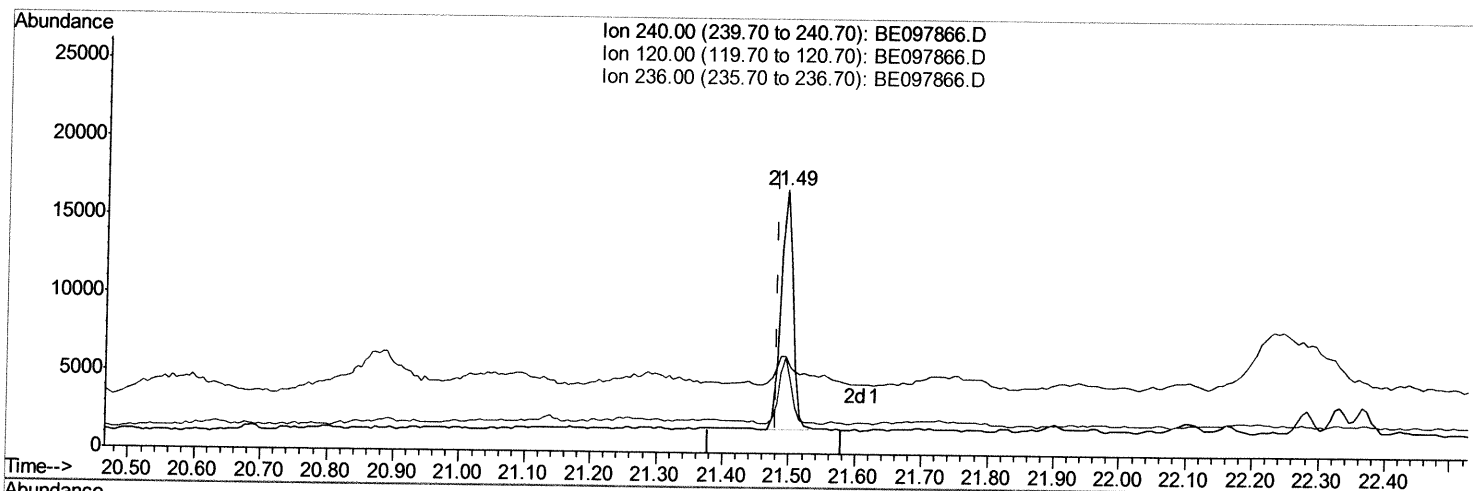
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097866.D
Acq On : 11 Oct 2018 20:33
Operator : SJ/JU
Sample : J5183-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC17

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:19:29 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 : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.494min (+0.015) 0.40ng/ul m

5010/16/18

response 20081

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	36.65#
236.00	27.00	36.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

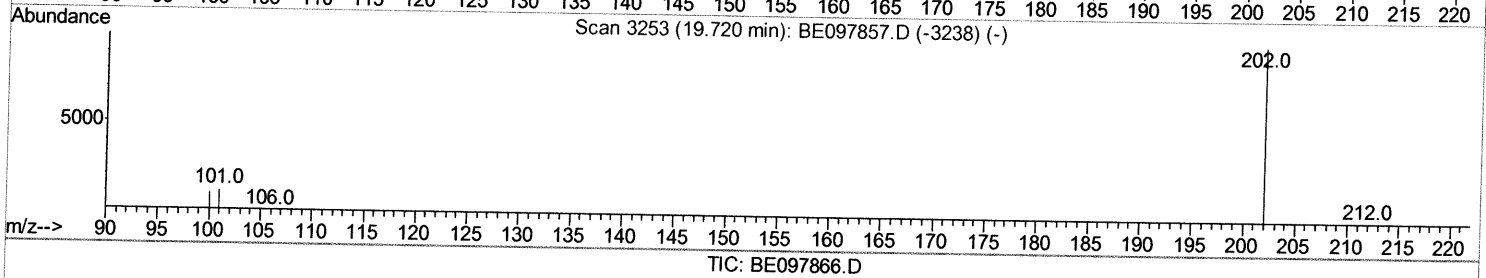
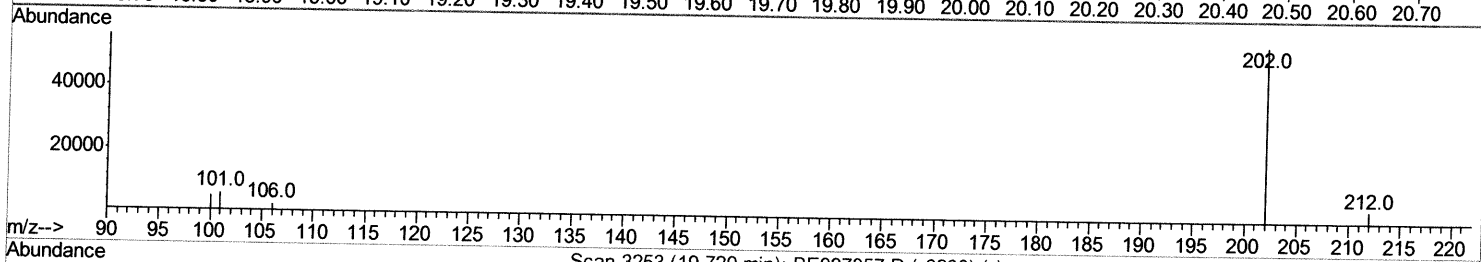
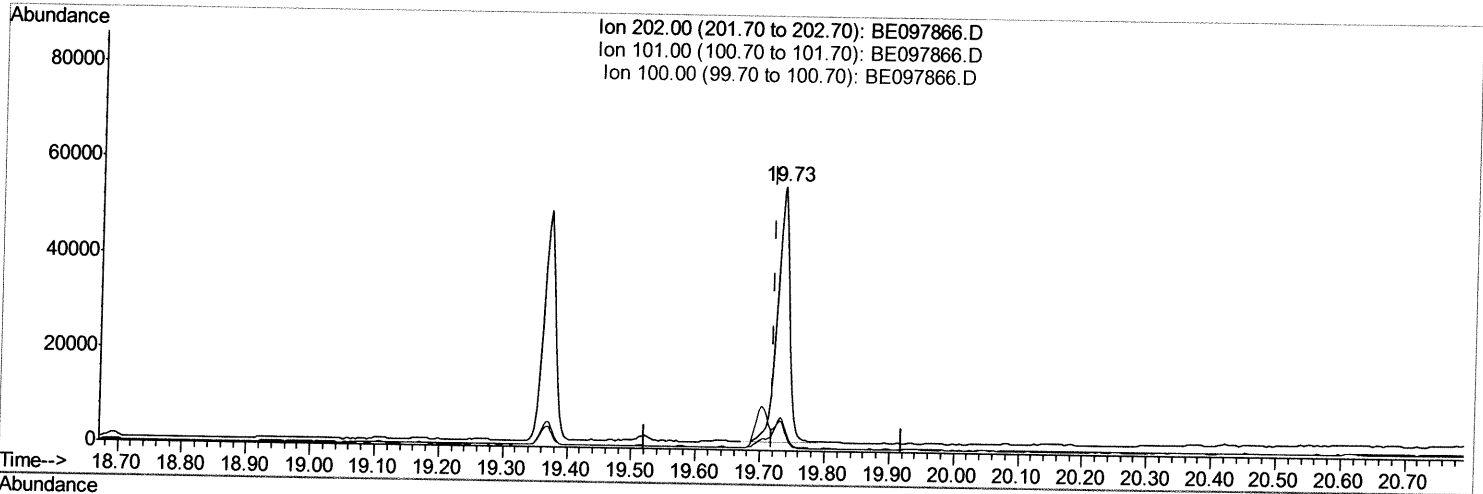
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:20:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(17) Pyrene

19.734min (+0.014) 1.24ng/ul

response 74035

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	11.66
100.00	9.90	10.27
0.00	0.00	0.00

Quantitation Report (Qedit)

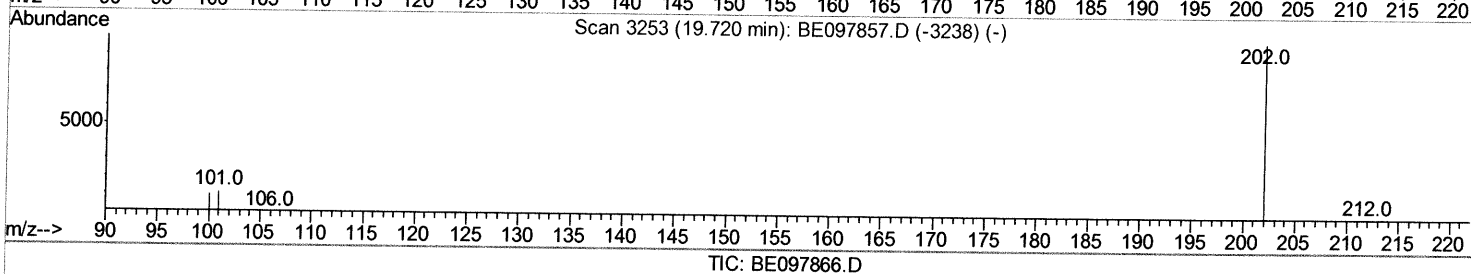
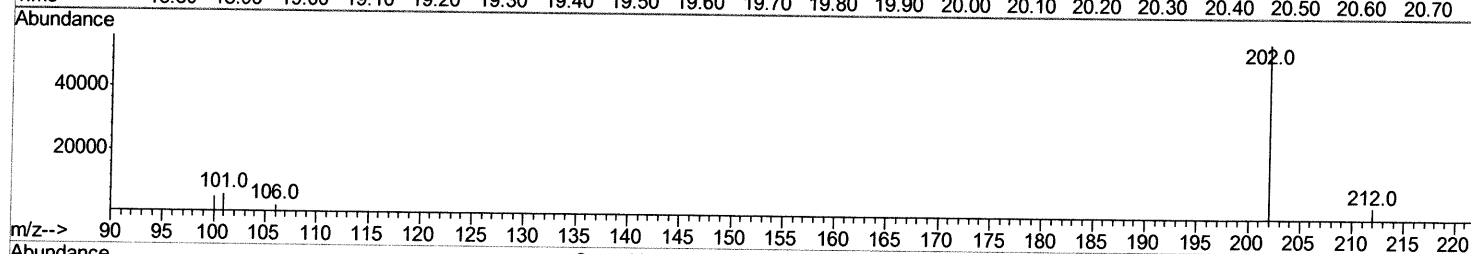
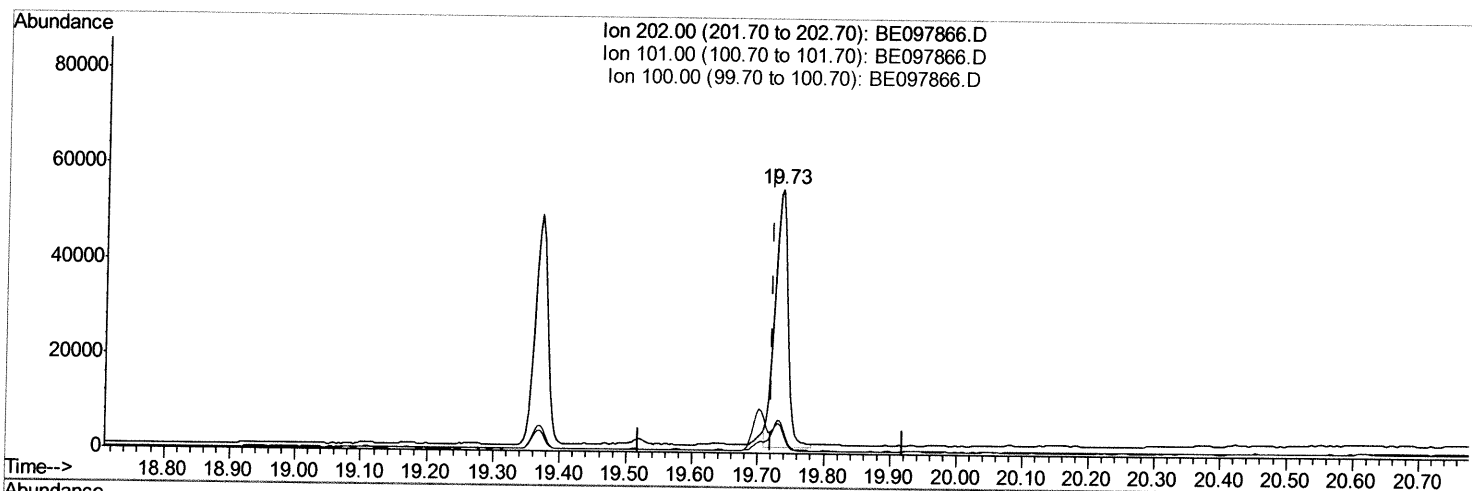
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097866.D
Acq On : 11 Oct 2018 20:33
Operator : SJ/JU
Sample : J5183-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC17

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:20:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(17) Pyrene

19.734min (+0.014) 1.22ng/ul m

response 72928

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	11.66
100.00	9.90	10.27
0.00	0.00	0.00

Quantitation Report (Qedit)

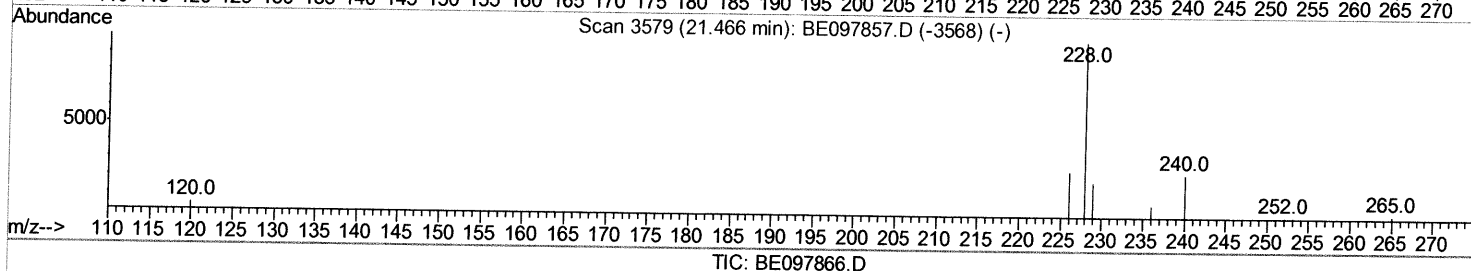
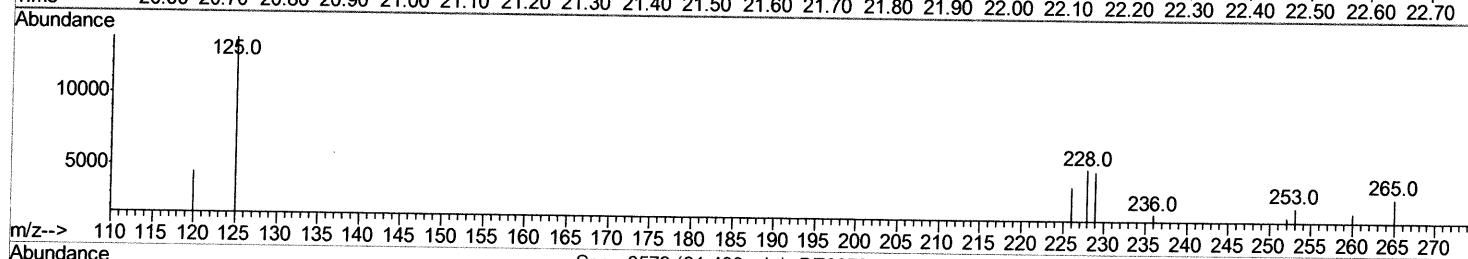
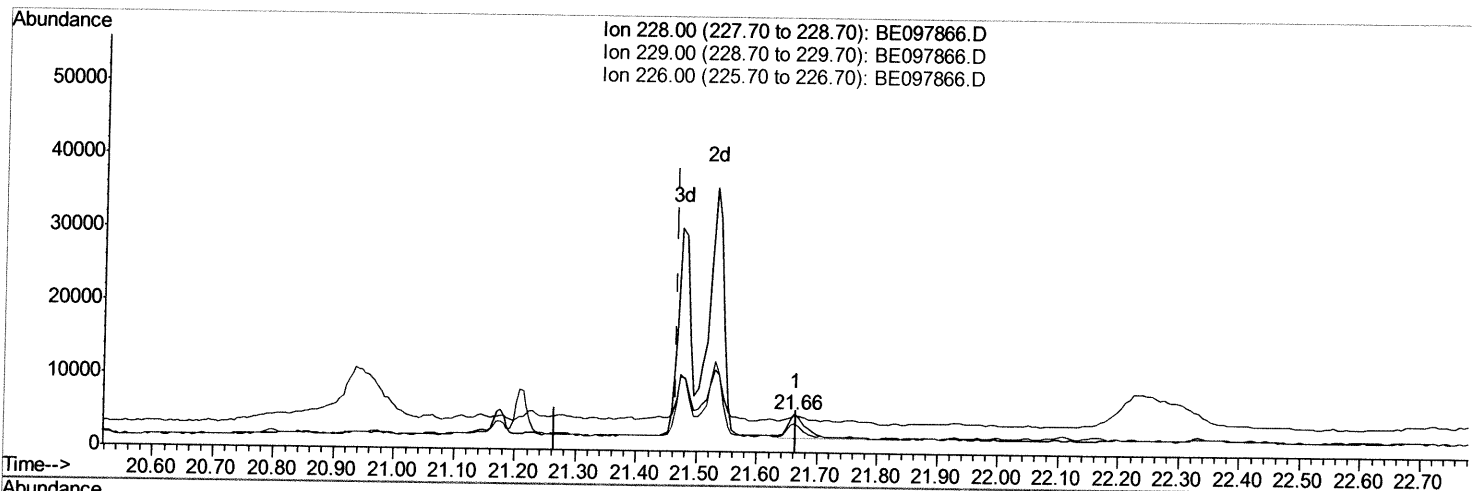
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Manual Integrations
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QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.663min (+0.197) 0.11ng/ul

response 6537

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	97.42#
226.00	26.90	76.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

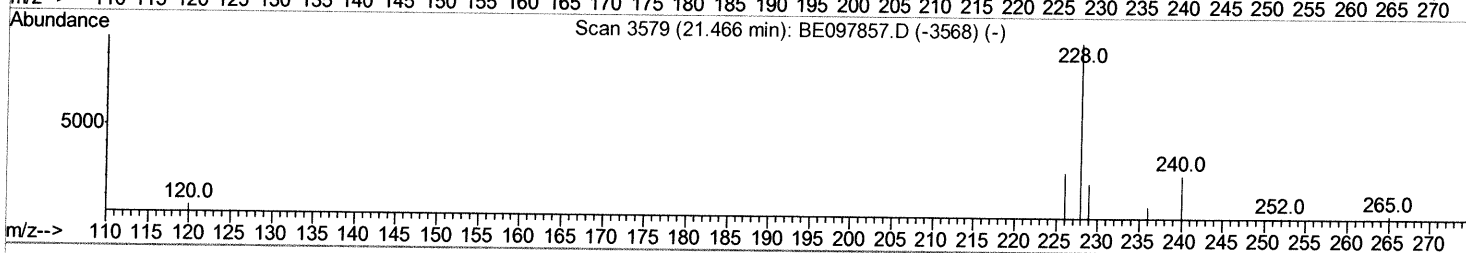
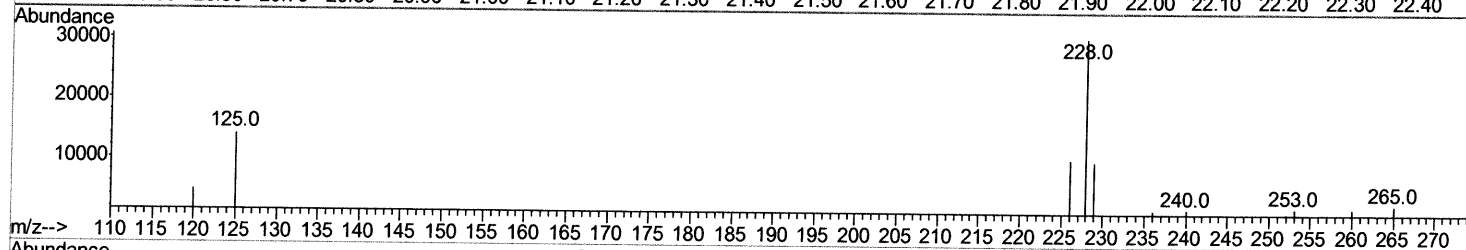
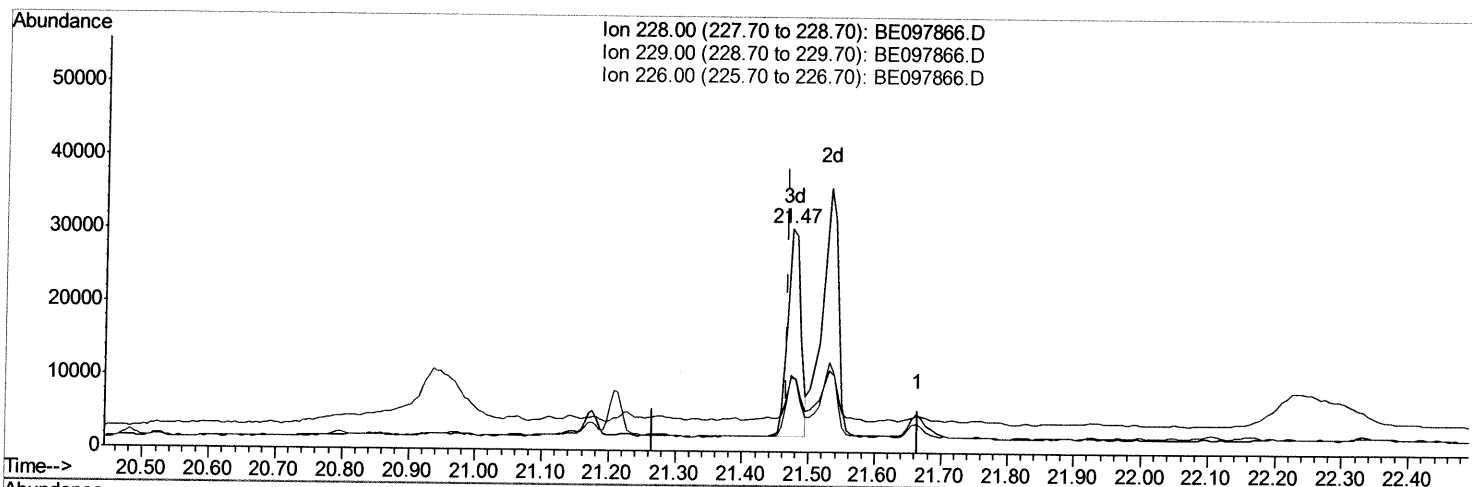
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
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Manual Integrations
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TIC: BE097866.D

(18) Benzo(a)anthracene

21.473min (+0.008) 0.64ng/ul m

response 38978

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	33.20#
226.00	26.90	34.14#
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

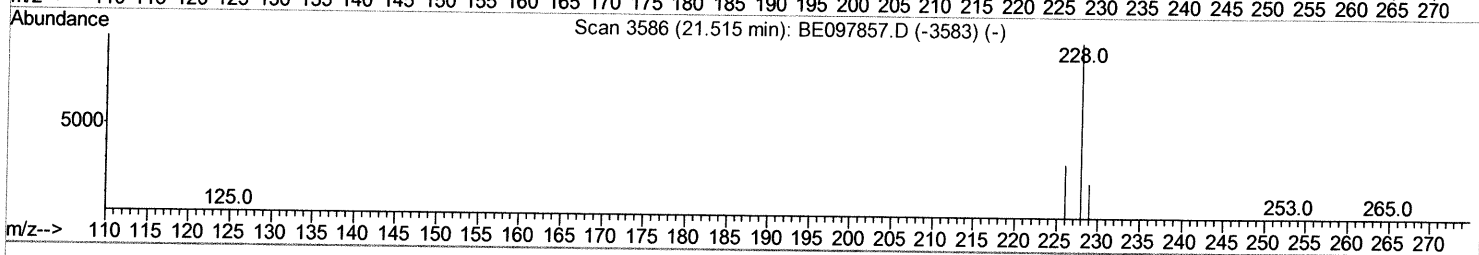
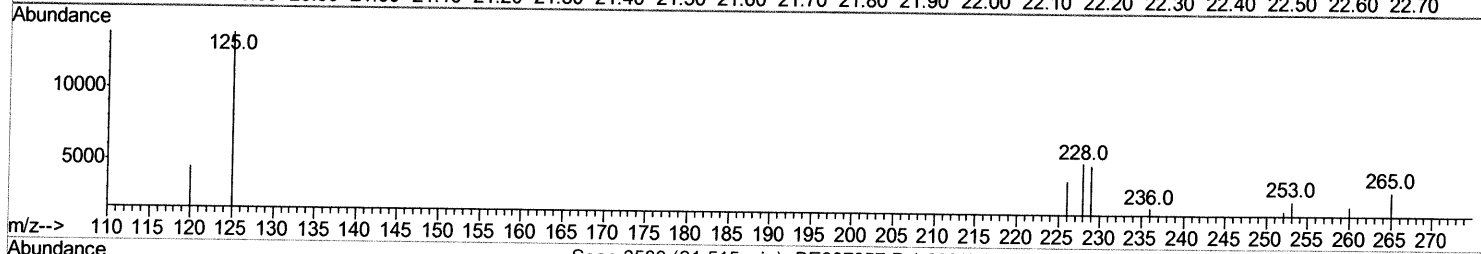
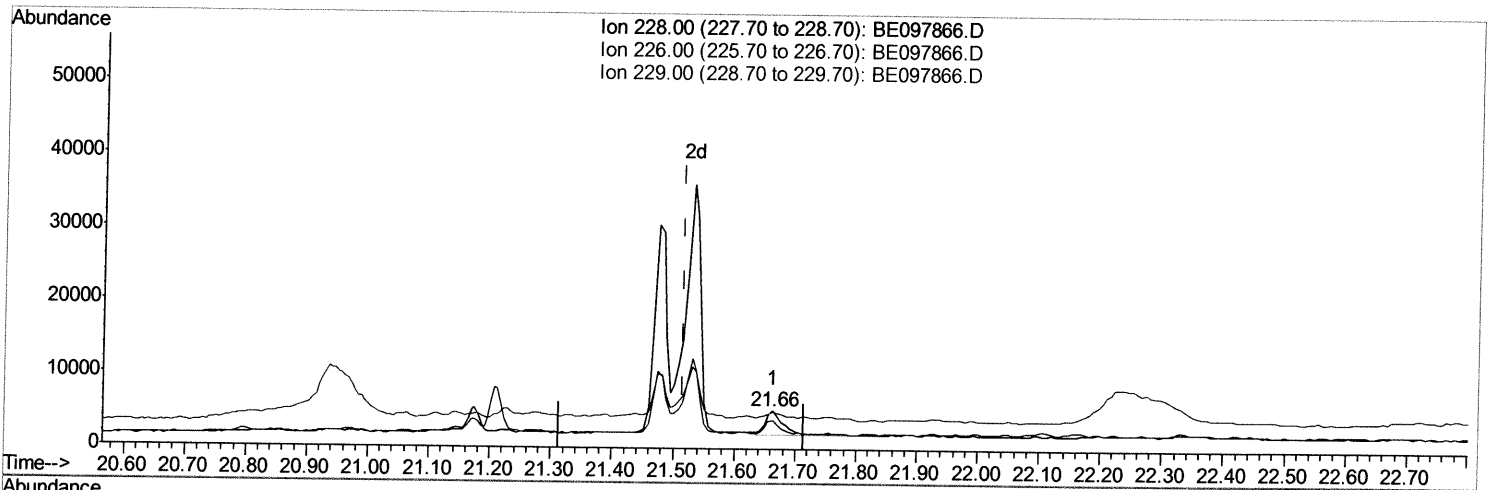
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC17

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:20:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(19) Chrysene

21.663min (+0.148) 0.13ng/ul

response 7340

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	76.08#
229.00	19.40	97.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

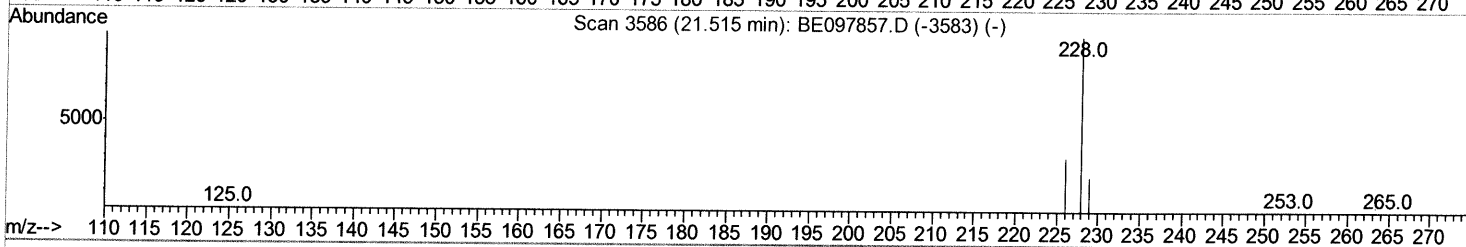
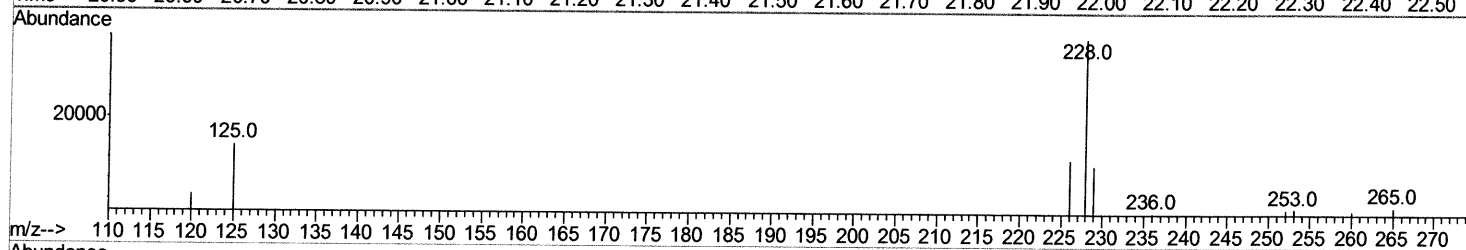
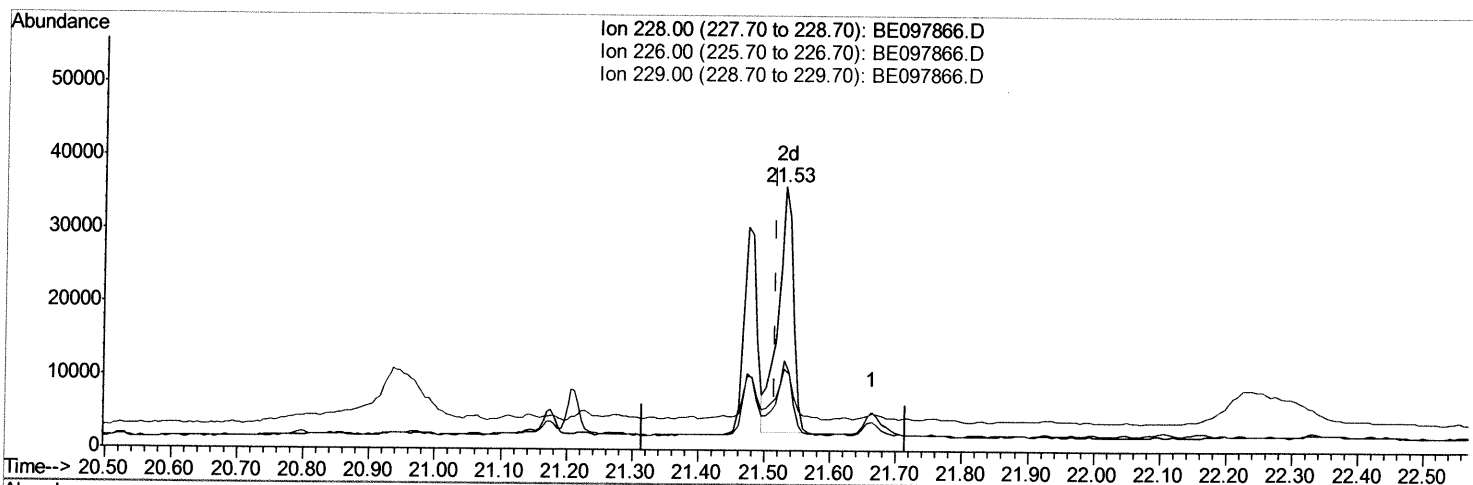
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC17

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:20:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



TIC: BE097866.D

(19) Chrysene

21.530min (+0.015) 1.02ng/ul m

SJ 10/16/18

response 55808

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	34.26
229.00	19.40	31.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

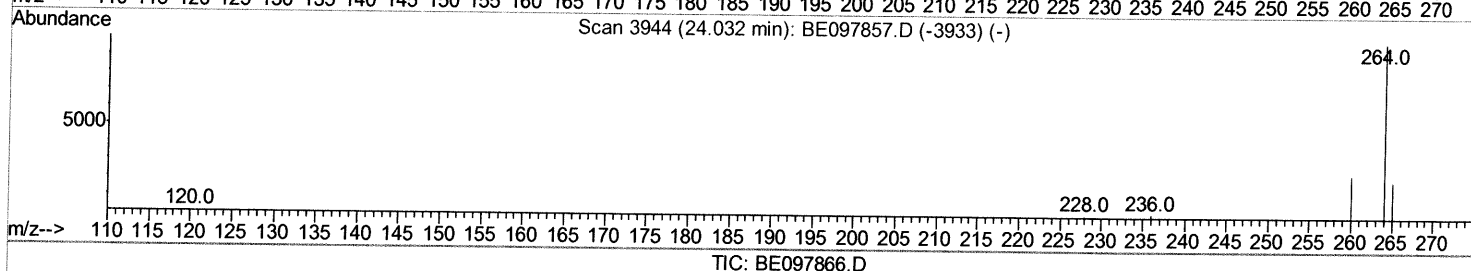
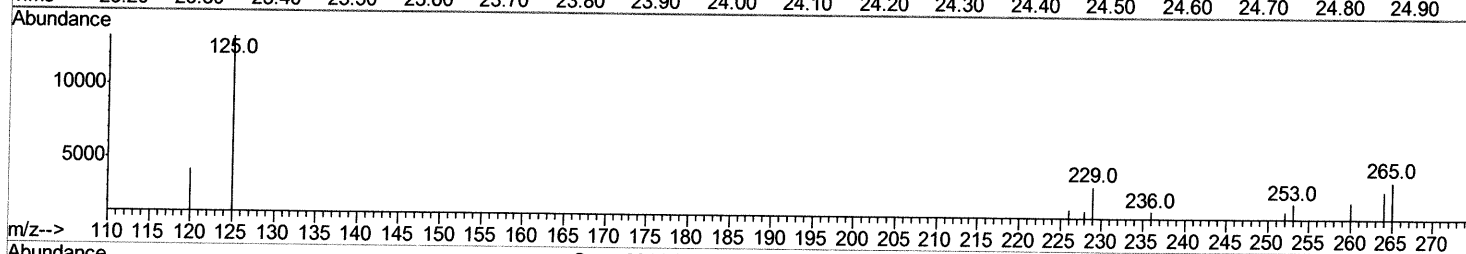
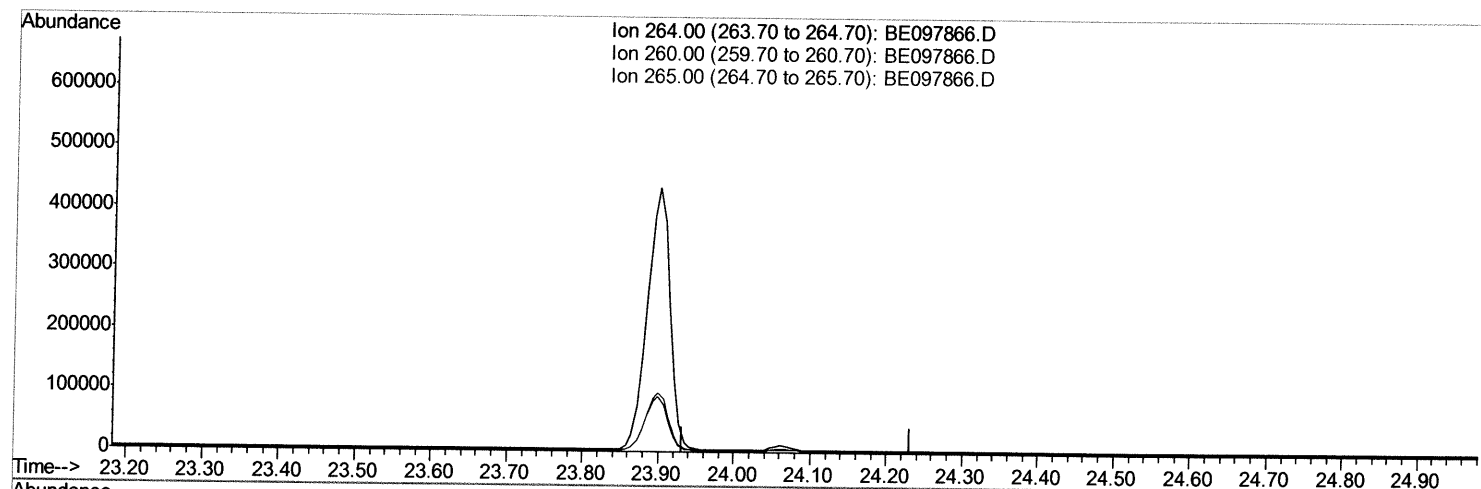
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097866.D
Acq On : 11 Oct 2018 20:33
Operator : SJ/JU
Sample : J5183-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC17

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 12 04:20:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.032min (-24.032) 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)

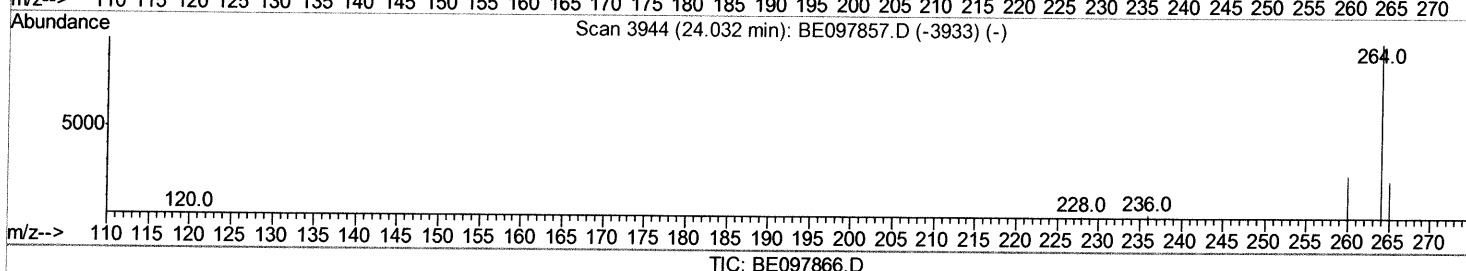
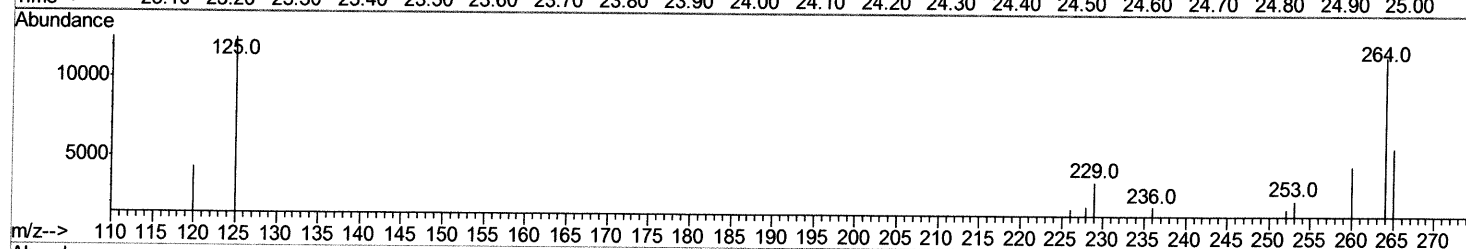
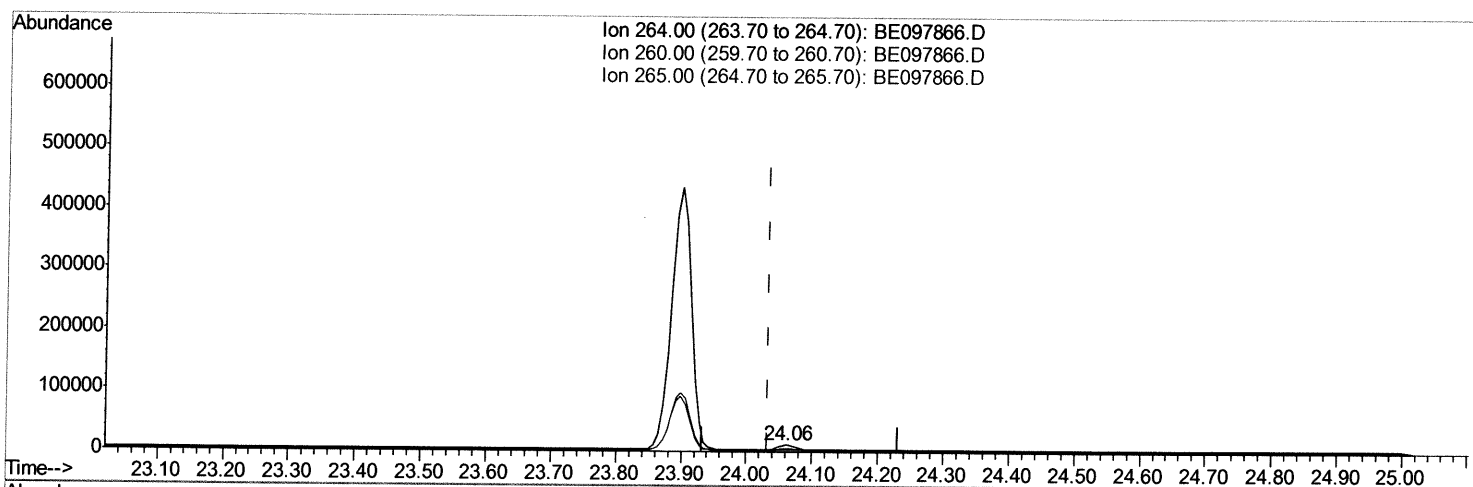
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC17

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:20:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



TIC: BE097866.D

(20) Perylene-d12 (I)

24.061min (+0.029) 0.40ng/ul m

SJ 10/16/18

response 19220

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	39.81#
265.00	26.90	49.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

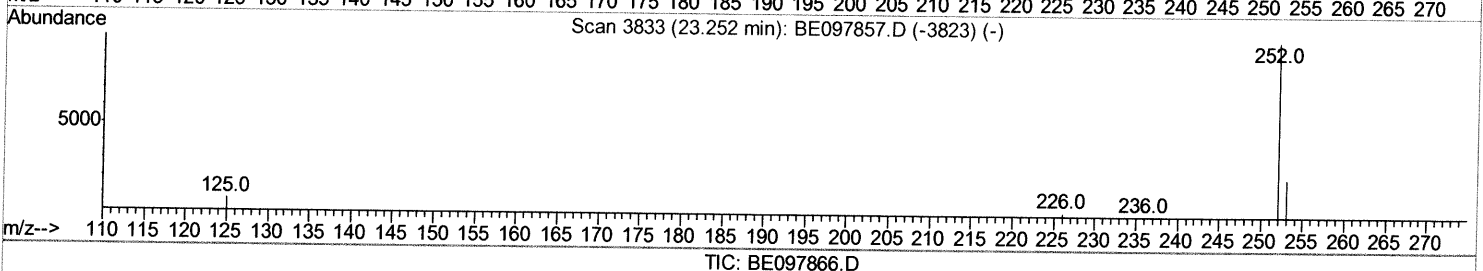
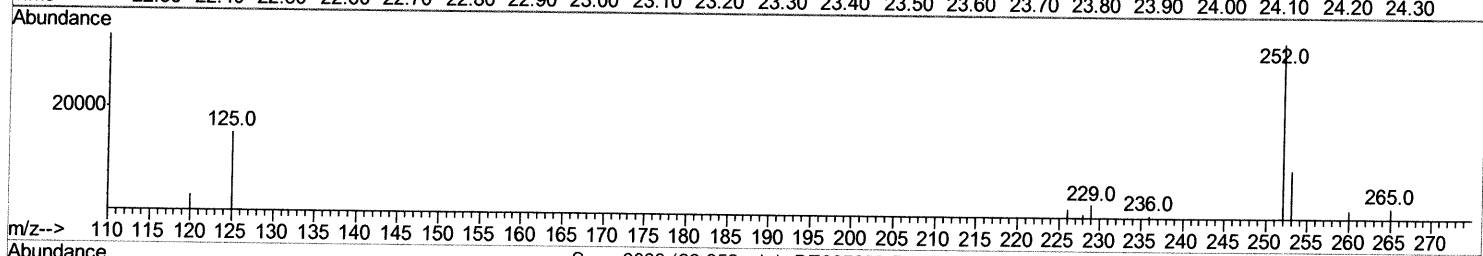
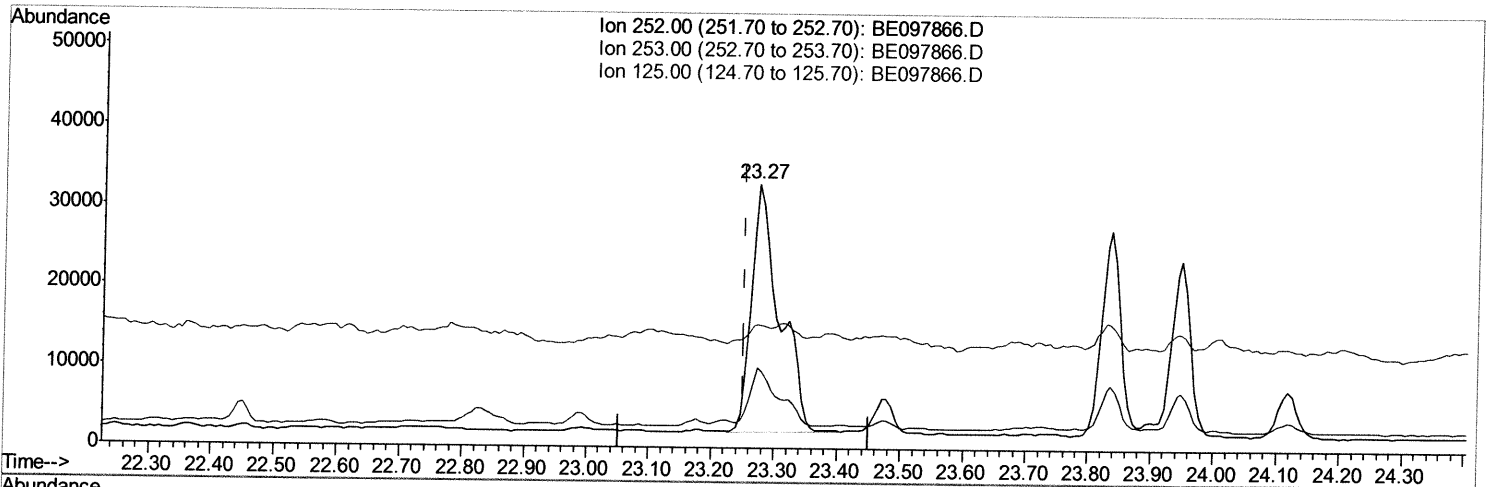
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC17

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:22:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



TIC: BE097866.D

(21) Benzo(b)fluoranthene
 23.273min (+0.022) 1.89ng/ul
 response 97020

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	30.32
125.00	9.10	46.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

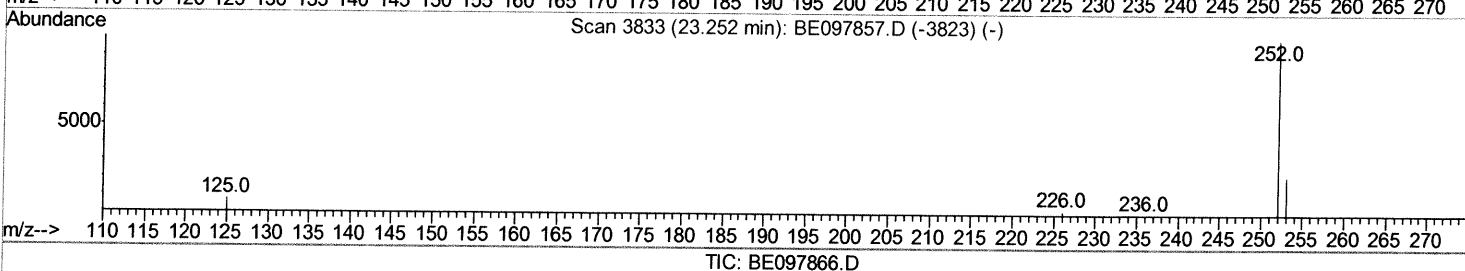
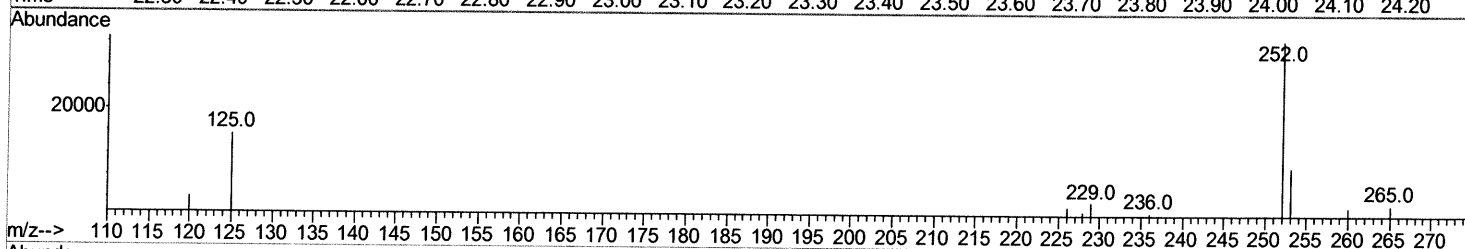
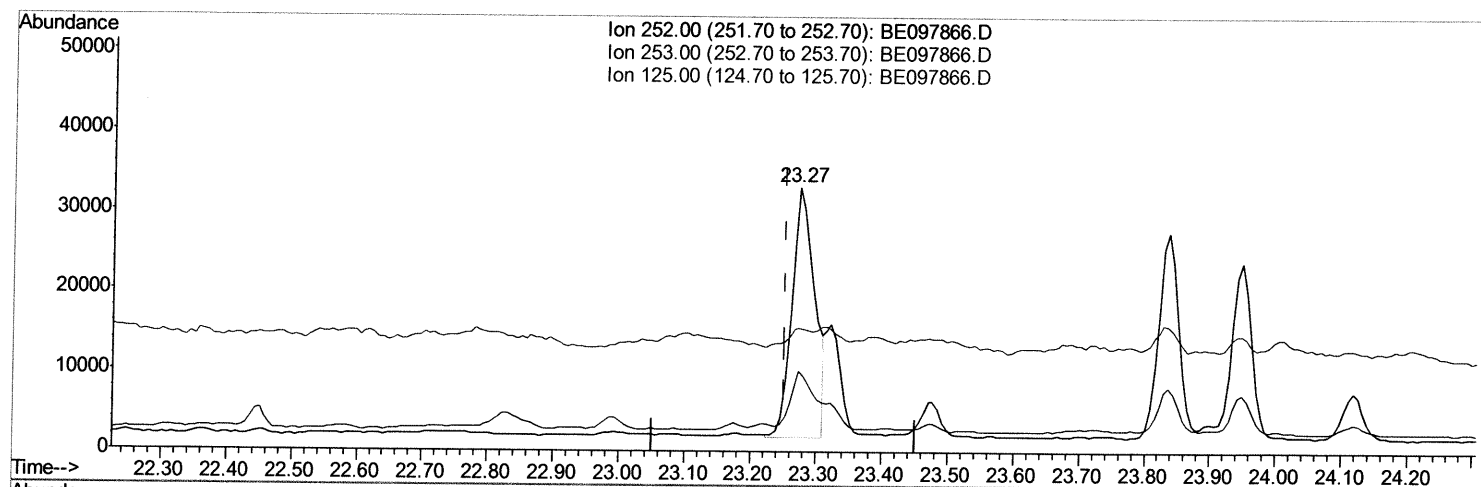
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097866.D
Acq On : 11 Oct 2018 20:33
Operator : SJ/JU
Sample : J5183-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC17

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:22:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



TIC: BE097866.D

(21) Benzo(b)fluoranthene

23.273min (+0.022) 1.47ng/ul m

response 75386

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	30.32
125.00	9.10	46.92#
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

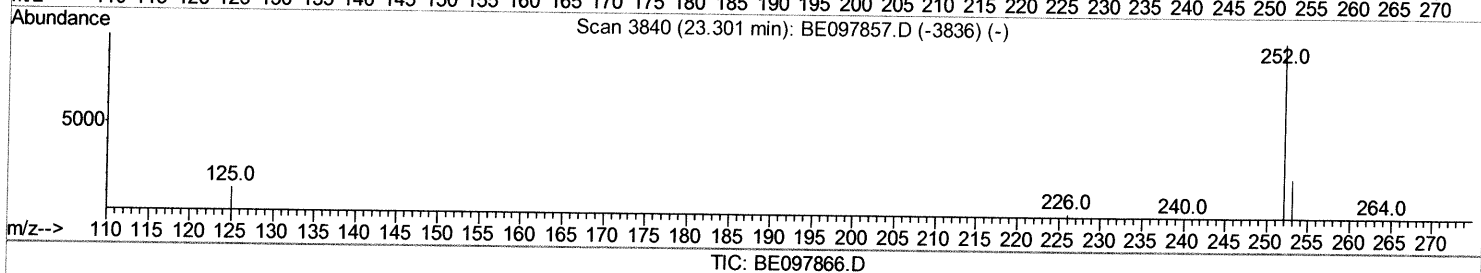
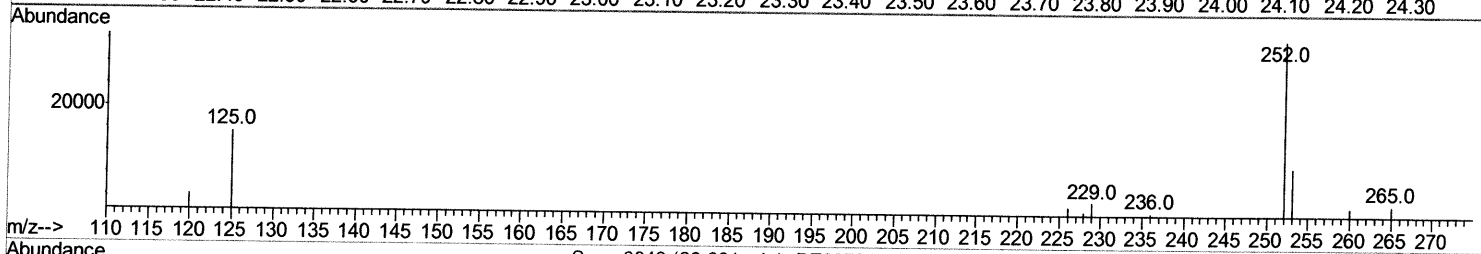
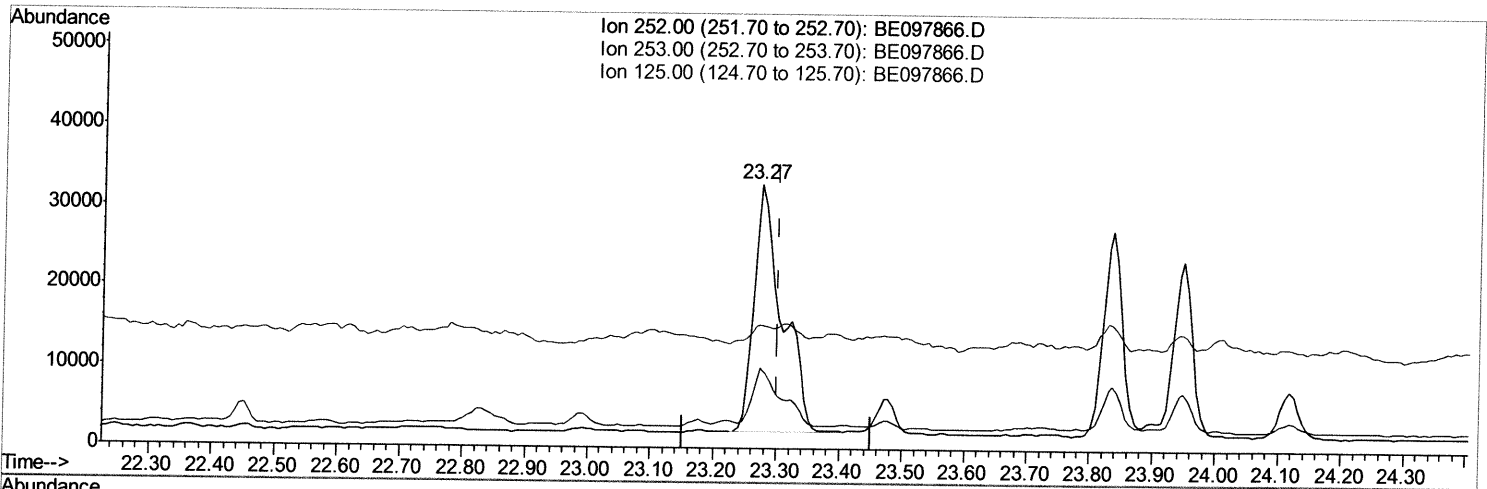
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC17

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:22:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.273min (-0.028) 1.75ng/ul
 response 96428

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	30.32#
125.00	11.70	46.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

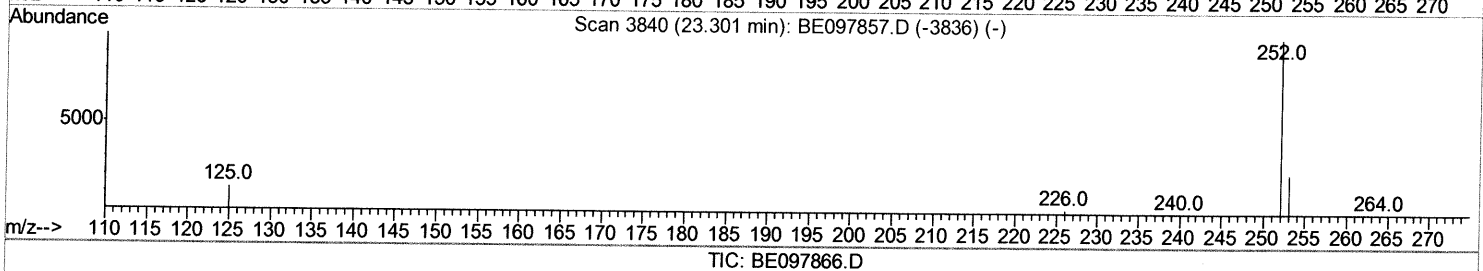
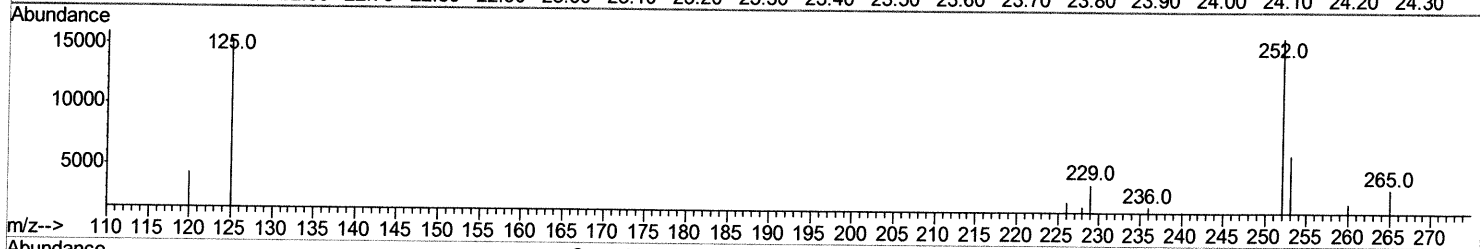
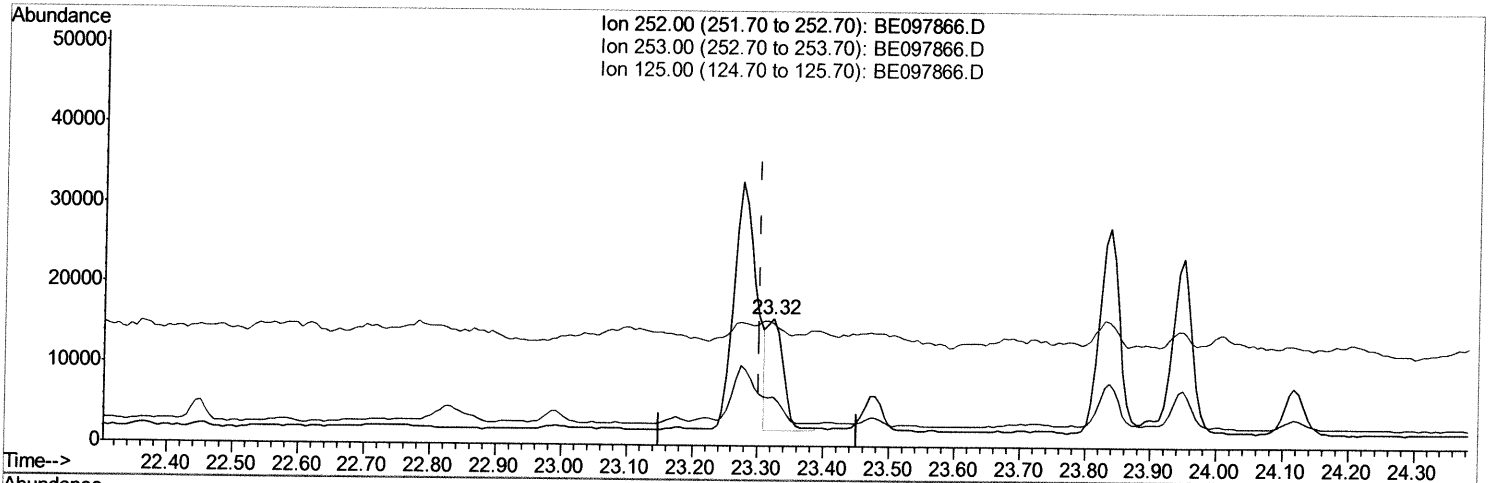
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC17

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:22:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.323min (+0.022) 0.42ng/ul m

response 22905

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	38.95#
125.00	11.70	96.56#
0.00	0.00	0.00

SJ 10/16/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC17

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:56 PM

Quant Time: Oct 12 04:23:35 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 : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2388	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12212	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.55	164	8793	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.31	188	20979m	0.40	ng/ul	0.01
16) Chrysene-d12	21.49	240	20081m	0.40	ng/ul	0.01
20) Perylene-d12	24.06	264	19220m	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	4627	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	15483m	0.23	ng/ul	0.01
Target Compounds						
					Ovalue	
3) Naphthalene	10.75	128	3875	0.130	ng/ul#	90
5) 2-Methylnaphthalene	12.37	142	2606	0.121	ng/ul	99
7) Acenaphthylene	14.27	152	1989	0.060	ng/ul#	79
8) Acenaphthene	14.61	153	1784	0.069	ng/ul	99
9) Fluorene	15.61	166	2472	0.073	ng/ul#	90
12) Phenanthrene	17.35	178	37361	0.752	ng/ul	95
13) Anthracene	17.44	178	6906m	0.150	ng/ul	
15) Fluoranthene	19.37	202	63552m	0.996	ng/ul	
17) Pyrene	19.73	202	72928m	1.219	ng/ul	
18) Benzo(a)anthracene	21.47	228	38978m	0.642	ng/ul	
19) Chrysene	21.53	228	55808m	1.023	ng/ul	
21) Benzo(b)fluoranthene	23.27	252	75386m	1.468	ng/ul	
22) Benzo(k)fluoranthene	23.32	252	22905m	0.417	ng/ul	
23) Benzo(a)pyrene	23.95	252	47523	0.942	ng/ul#	47
24) Indeno(1,2,3-cd)pyrene	26.77	276	38517	0.673	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.79	278	9796	0.207	ng/ul#	1
26) Benzo(g,h,i)perylene	27.60	276	42490	0.852	ng/ul#	72

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