

(QT Reviewed)

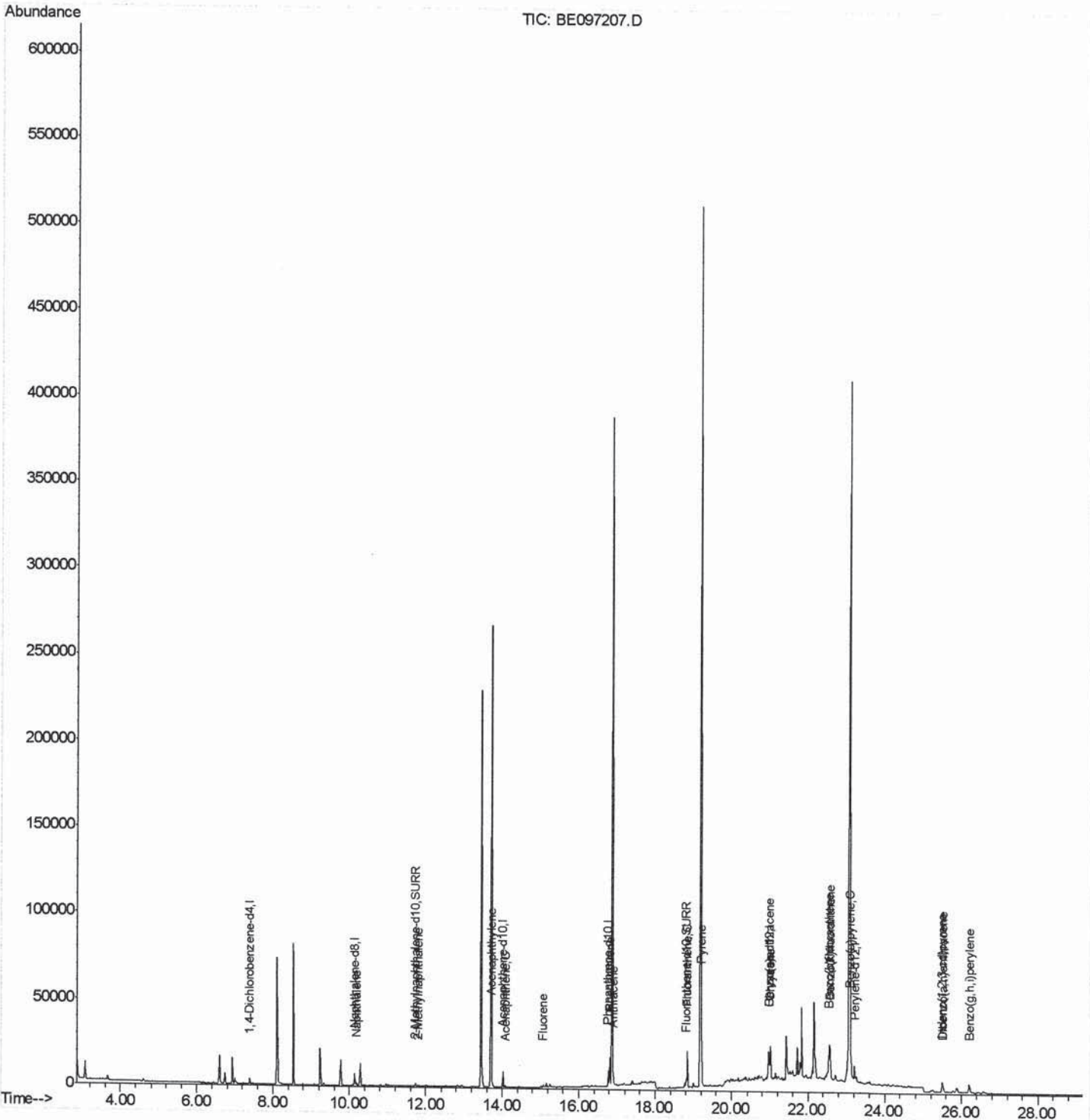
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097207.D
Acq On : 4 Aug 2018 18:37
Operator : SJ/JU
Sample : J4206-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J6

Manual Integrations

Sohil
8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:10:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

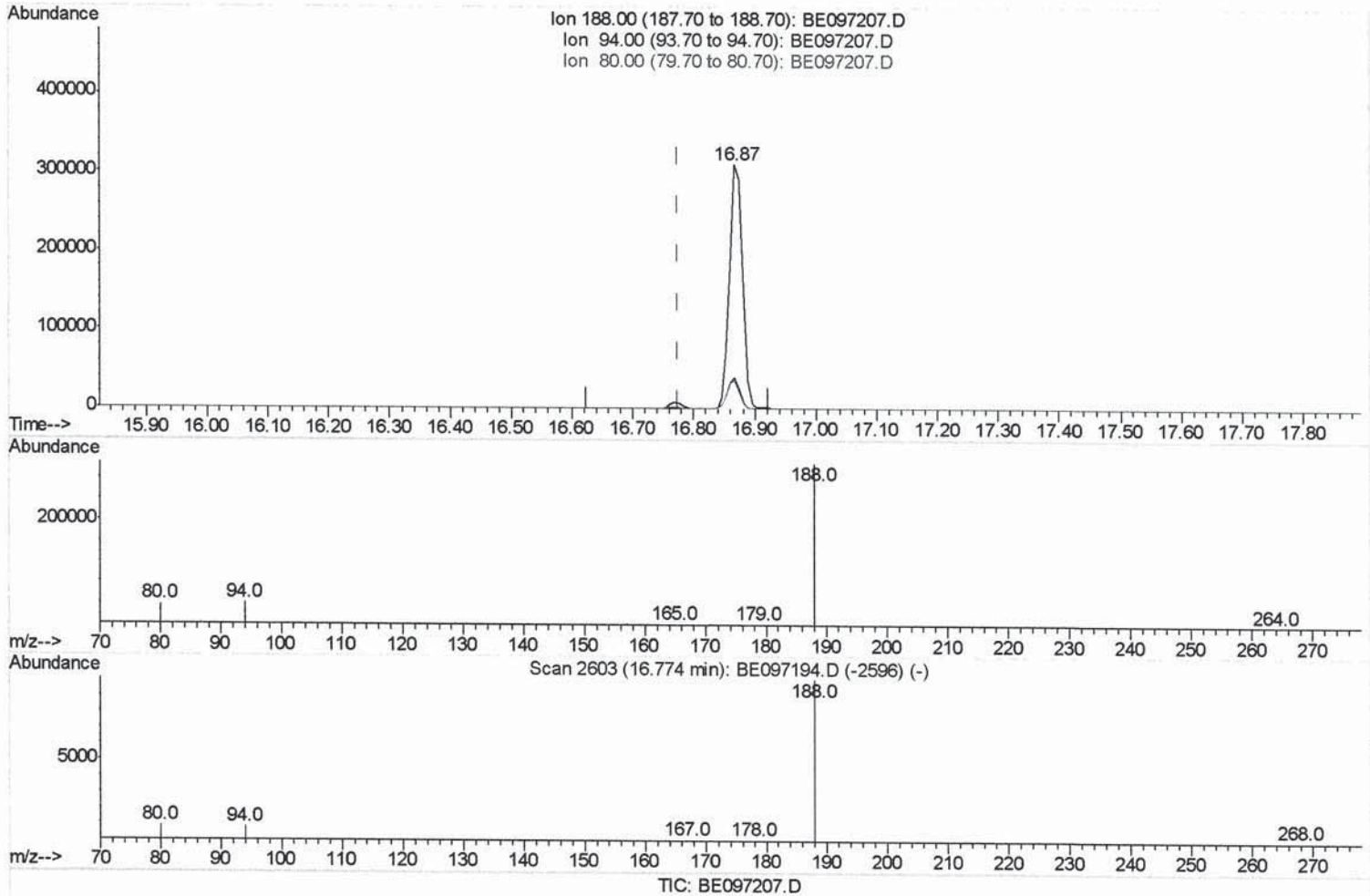
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097207.D
Acq On : 4 Aug 2018 18:37
Operator : SJ/JU
Sample : J4206-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J6

Manual Integrations
APPROVED

Sohil
8/6/2018 12:50:55 PM

Quant Time: Aug 06 00:56:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.867min (+0.092) 0.40ng/ul

response 449012

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.87
80.00	11.80	11.85
0.00	0.00	0.00

Quantitation Report (Qedit)

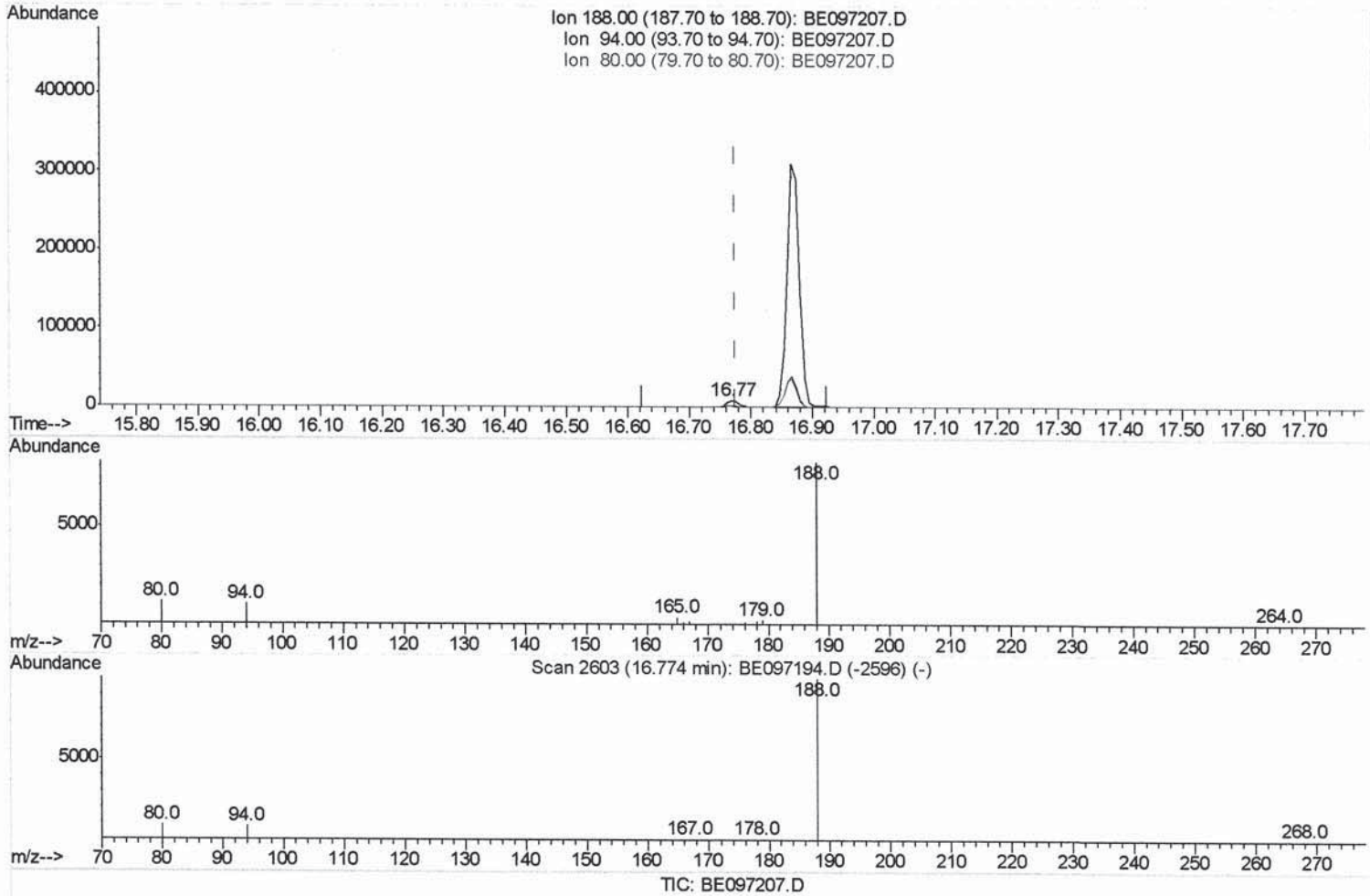
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 00:56:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.768min (-0.006) 0.40ng/ul m

SJ 8/7/18

response 11270

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.71
80.00	11.80	14.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

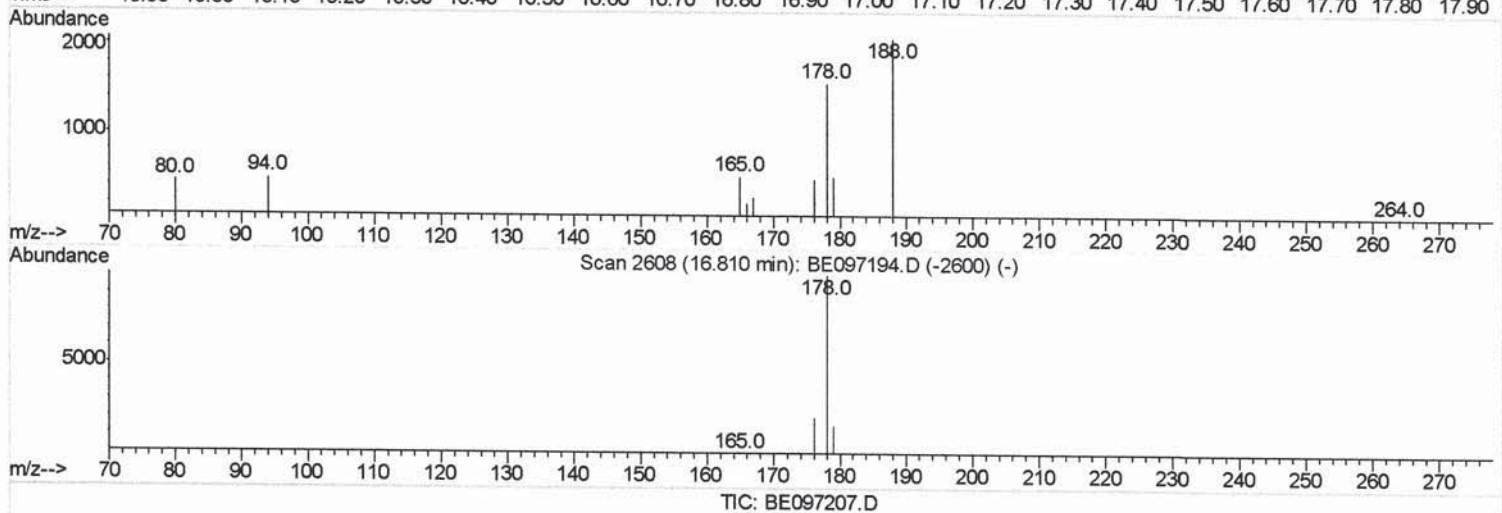
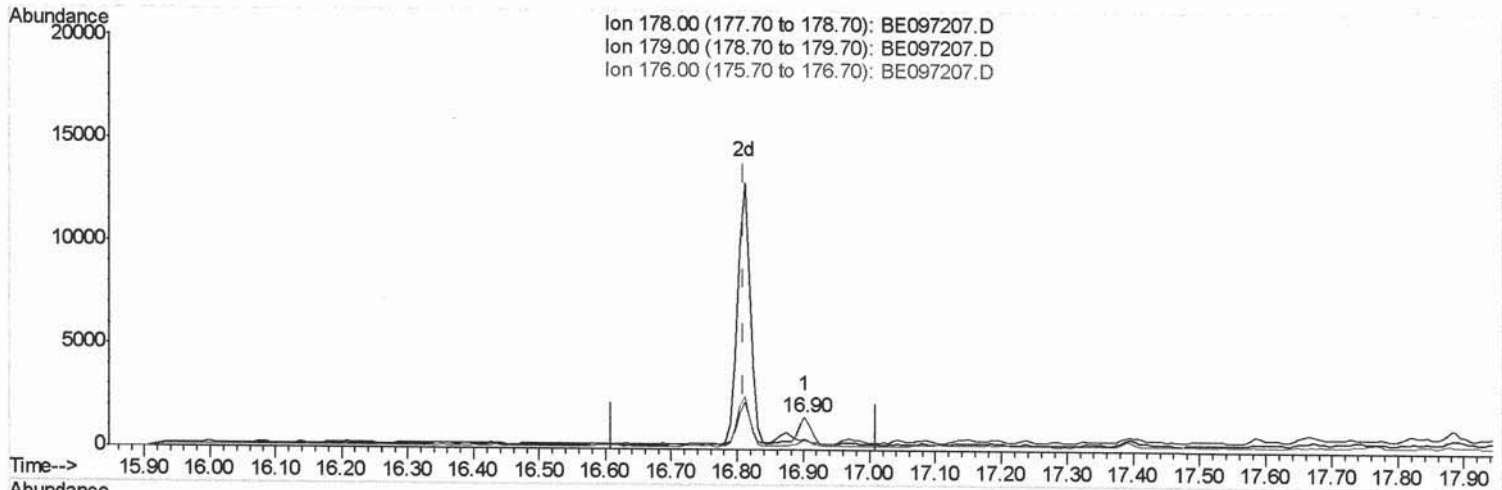
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097207.D
Acq On : 4 Aug 2018 18:37
Operator : SJ/JU
Sample : J4206-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J6

Manual Integrations
APPROVED

Sohil
8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:27:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration



(12) Phenanthrene

16.902min (+0.092) 0.07ng/ul

response 2071

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	31.97#
176.00	17.00	29.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

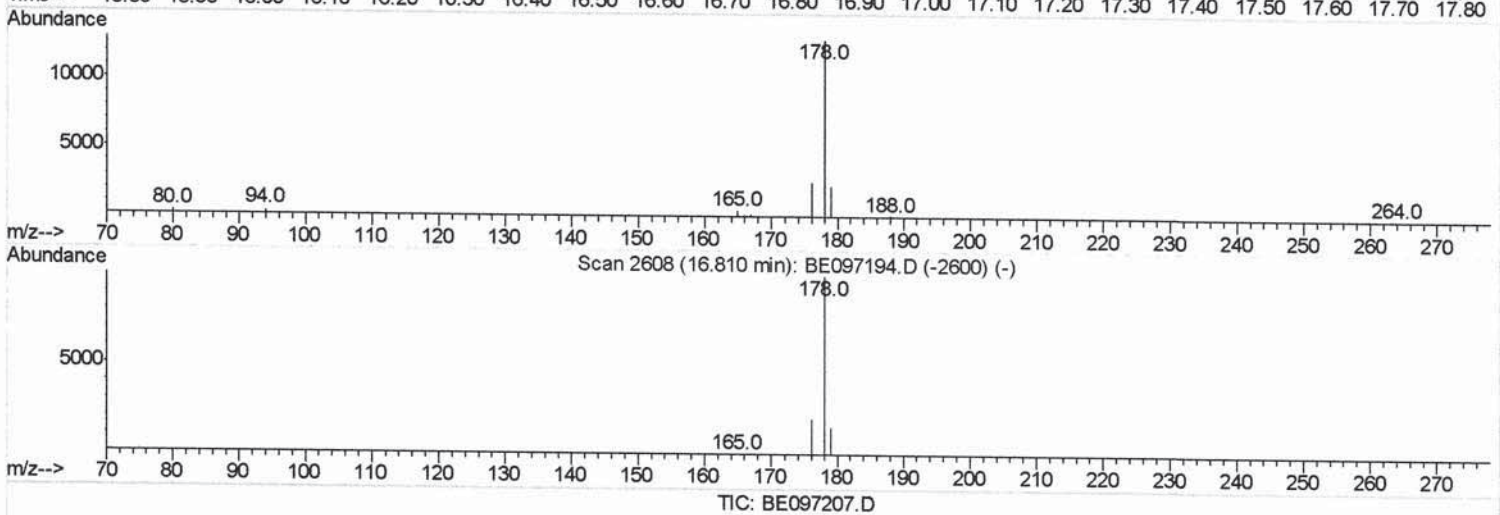
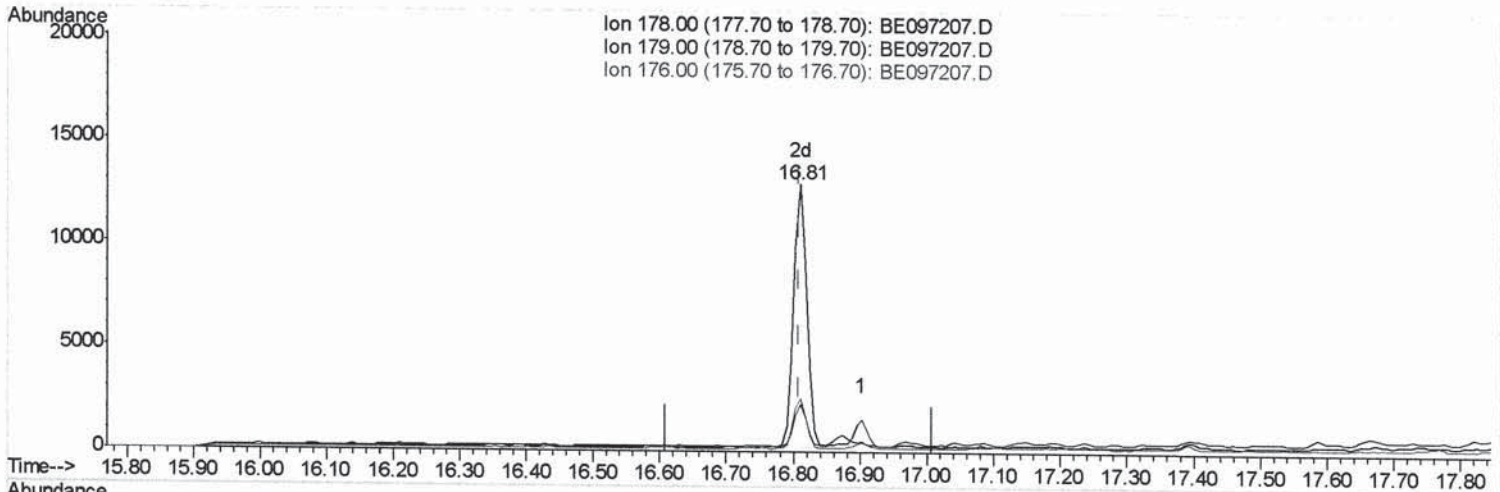
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:27:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.810min (+0.001) 0.61ng/ul m

SJ 8/7/18

response 17523

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.79#
176.00	17.00	19.79
0.00	0.00	0.00

Quantitation Report (Qedit)

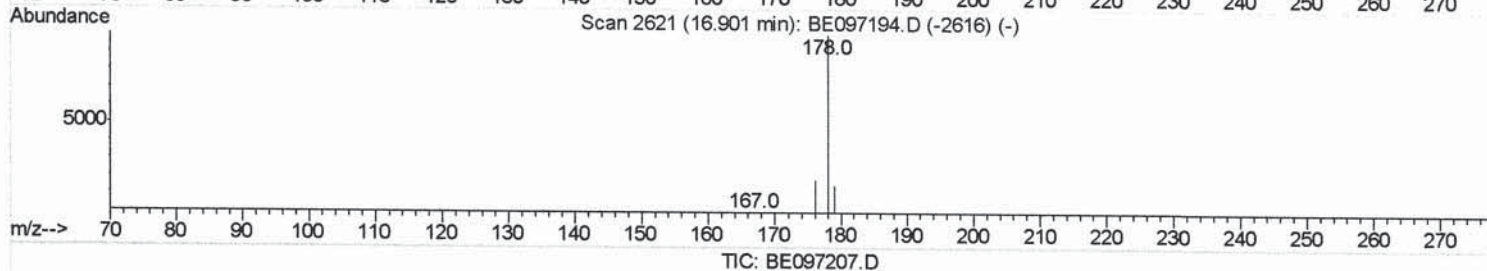
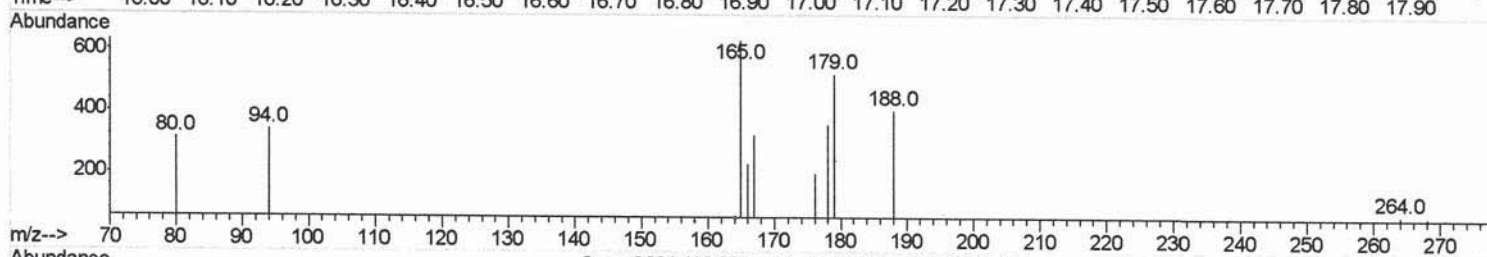
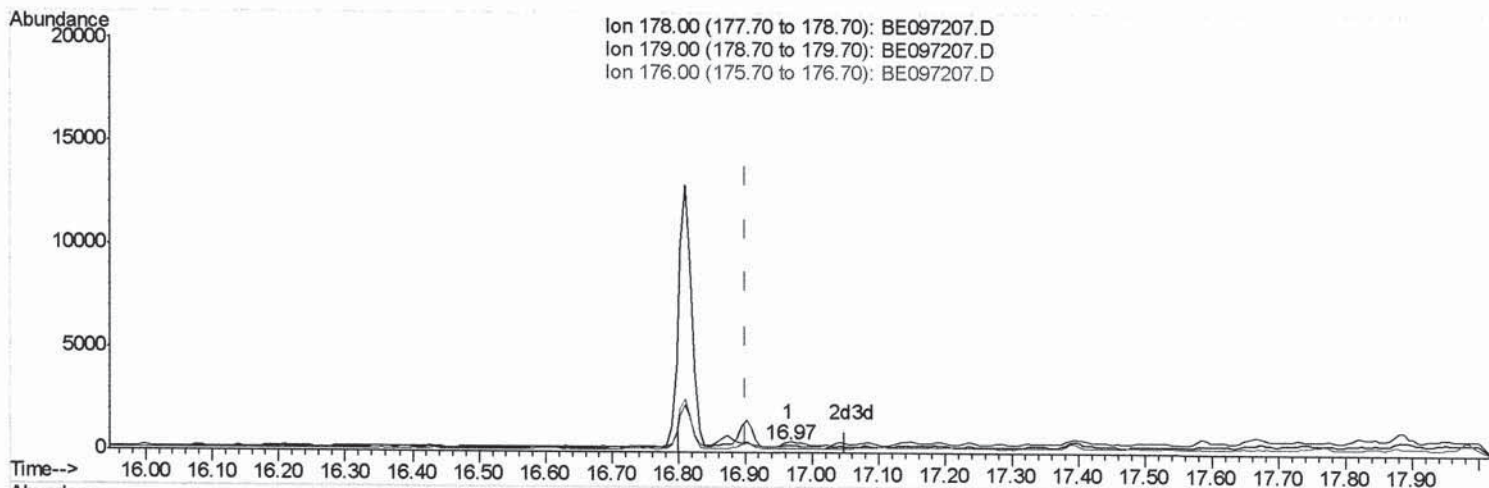
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097207.D
Acq On : 4 Aug 2018 18:37
Operator : SJ/JU
Sample : J4206-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J6

Manual Integrations
APPROVED

Sohil
8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:27:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration



(13) Anthracene

16.965min (+0.064) 0.01ng/ul

response 194

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	146.35#
176.00	18.40	55.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

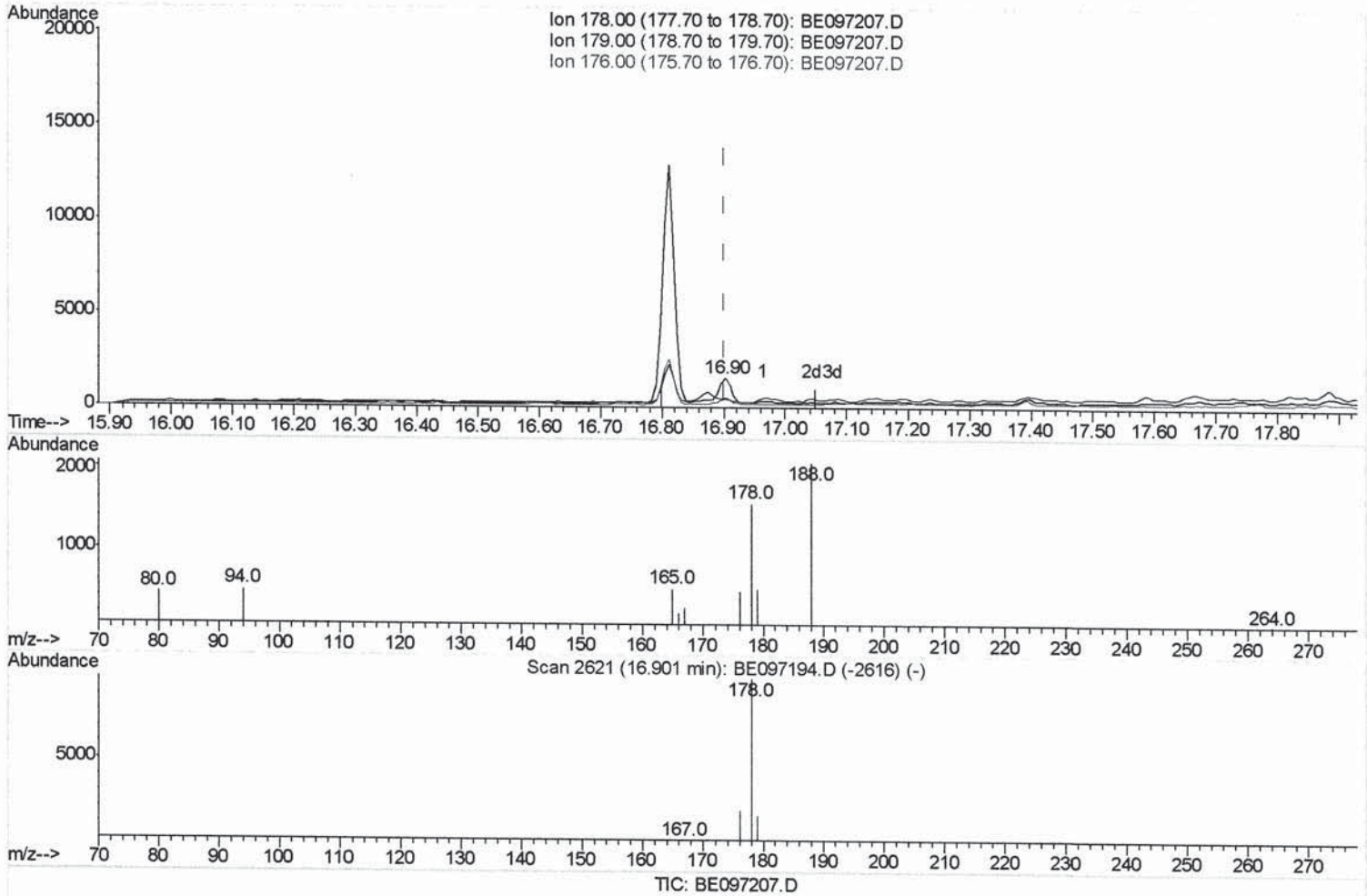
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:27:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(13) Anthracene

16.902min (+0.001) 0.06ng/ul m

response 1741

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	31.97#
176.00	18.40	29.68#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

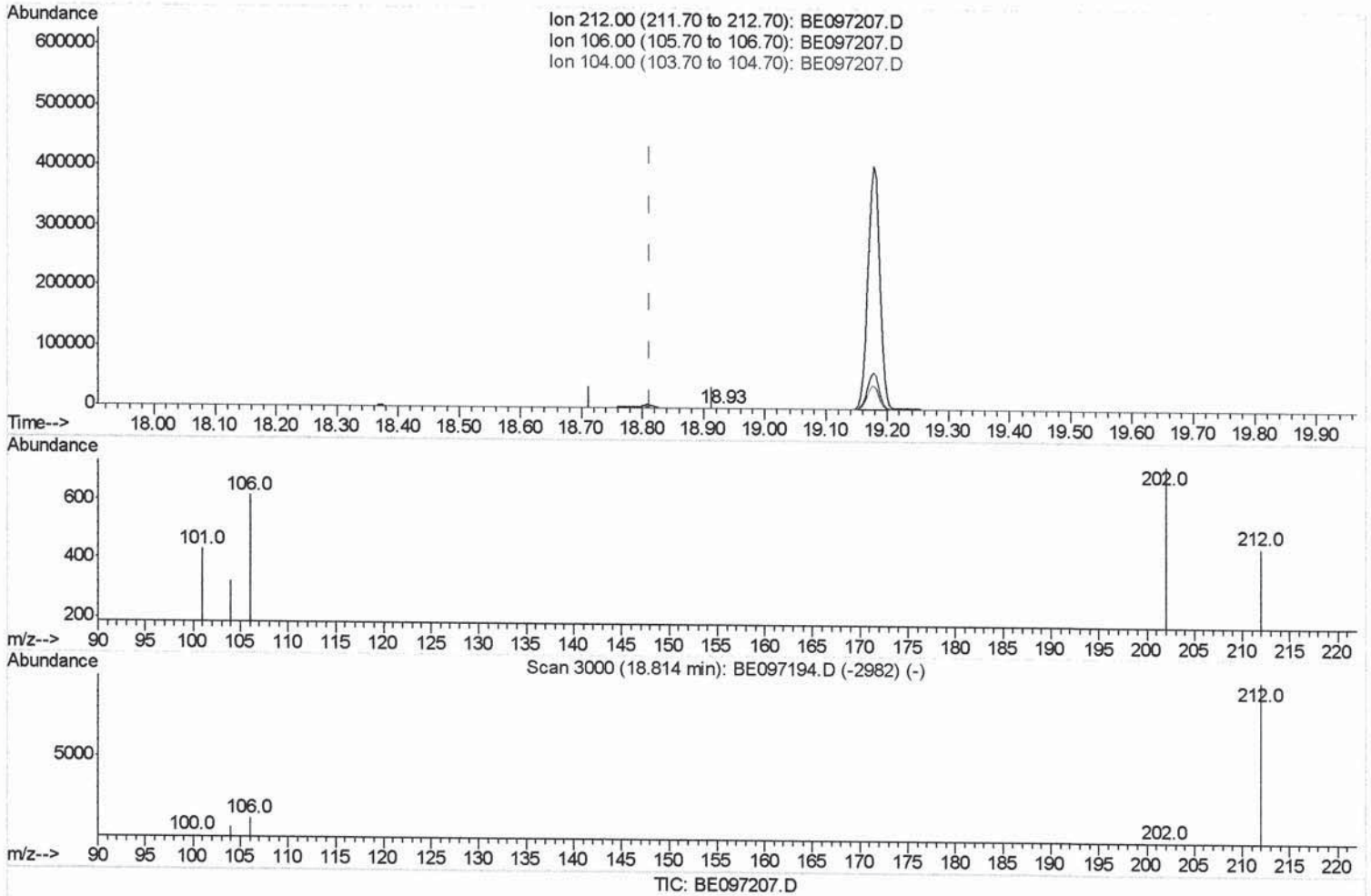
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:27:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.928min (+0.114) 0.00ng/ul

response 111

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	408.11#
104.00	15.60	110.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

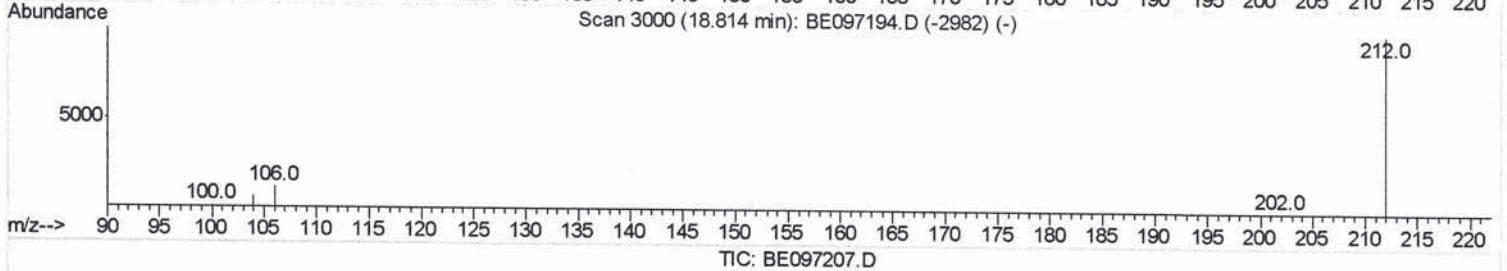
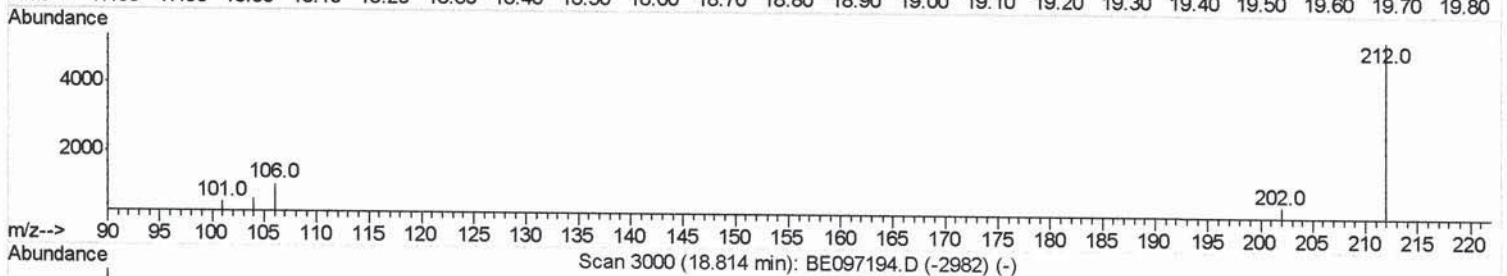
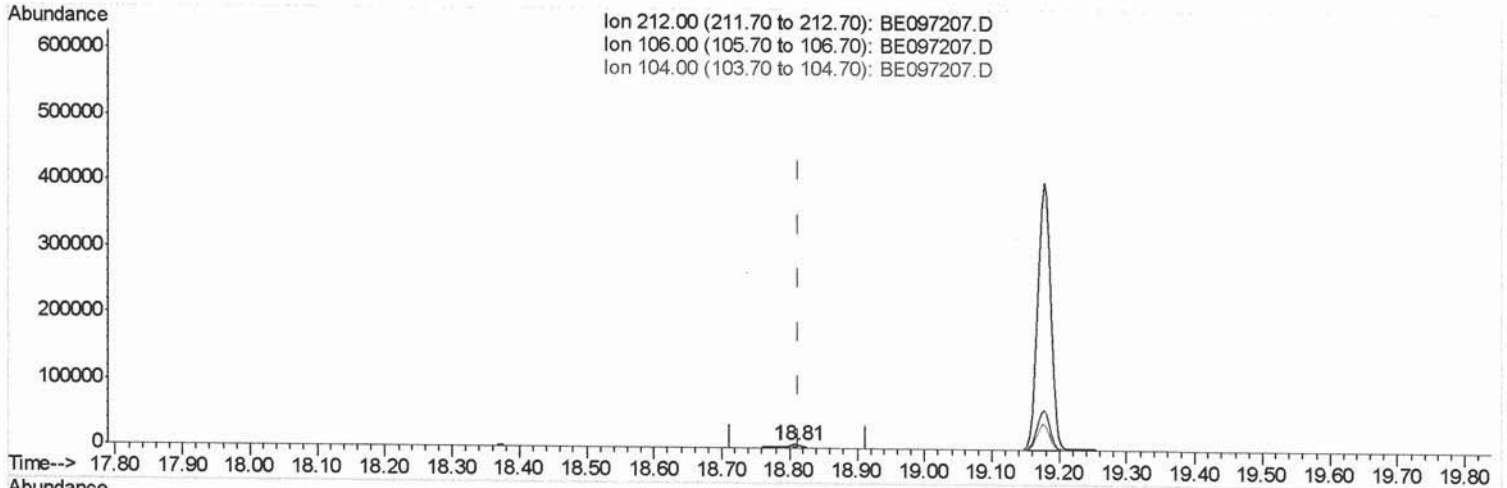
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:27:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.810min (-0.003) 0.20ng/ul m

SJ 8/7/18

response 7608

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	5.95#
104.00	15.60	1.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

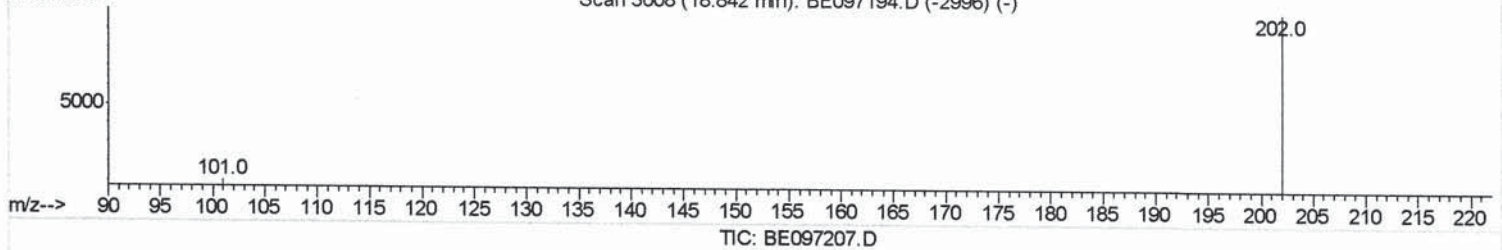
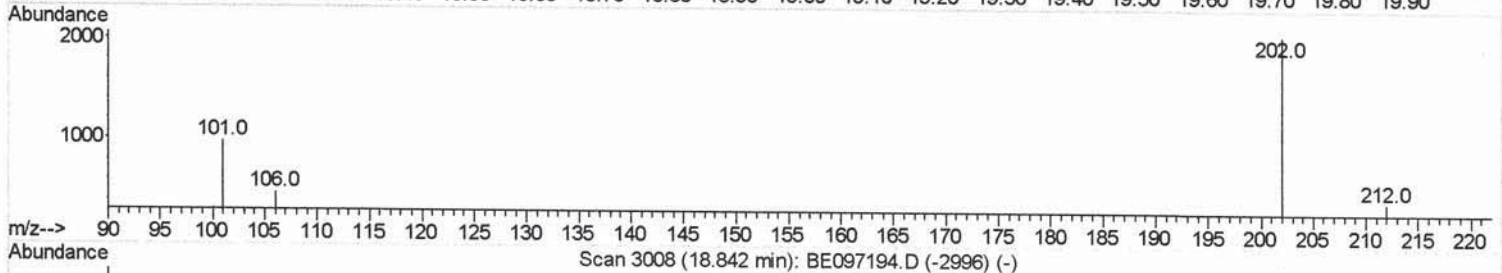
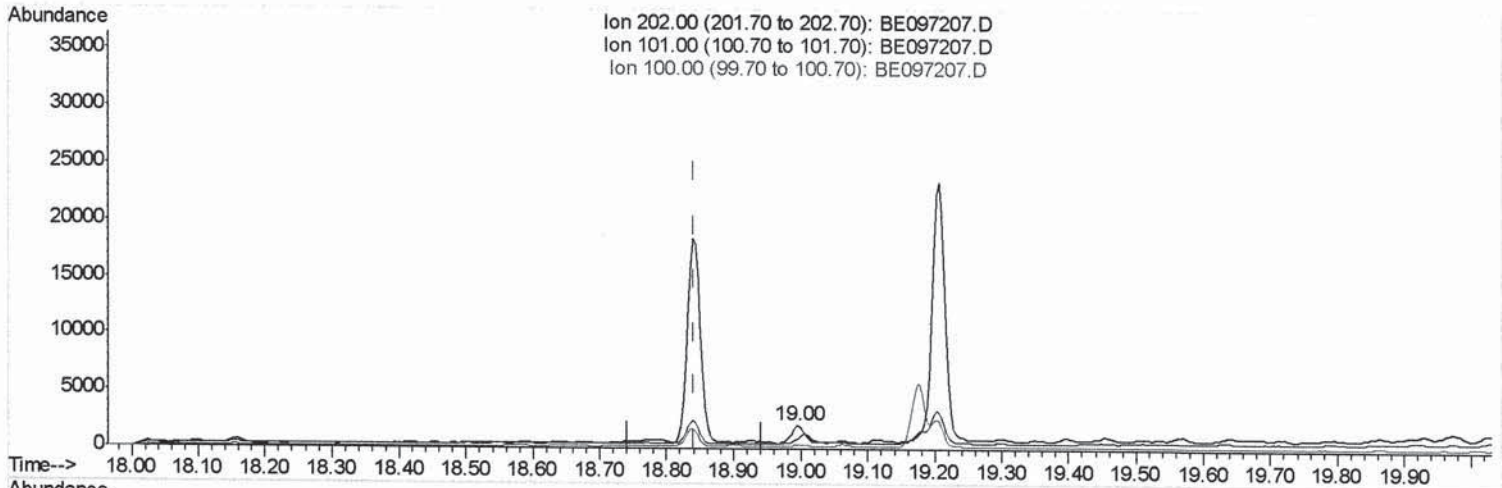
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:27:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.996min (+0.153) 0.05ng/ul

response 2039

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	47.20#
100.00	19.50	15.51
0.00	0.00	0.00

Quantitation Report (Qedit)

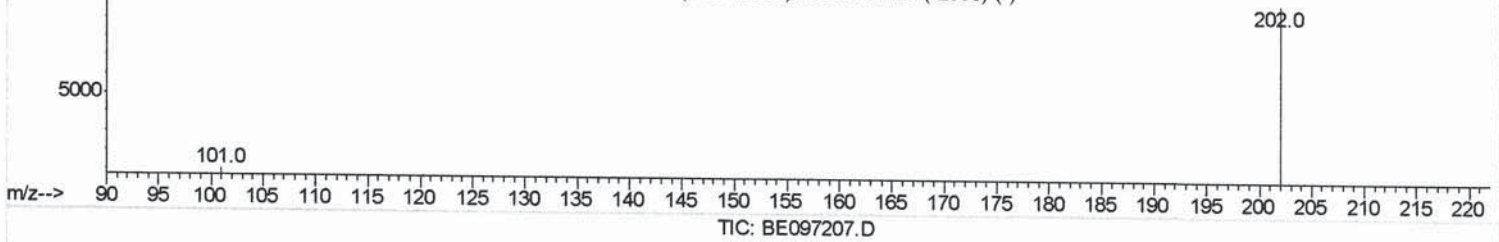
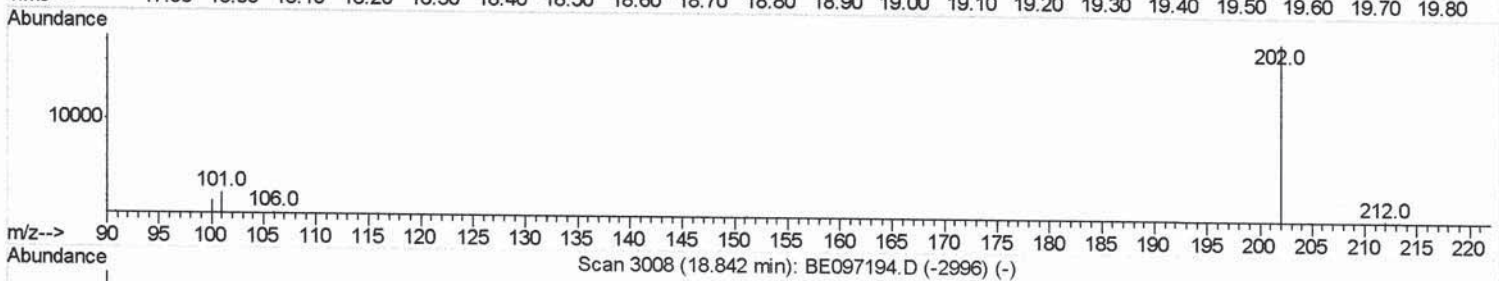
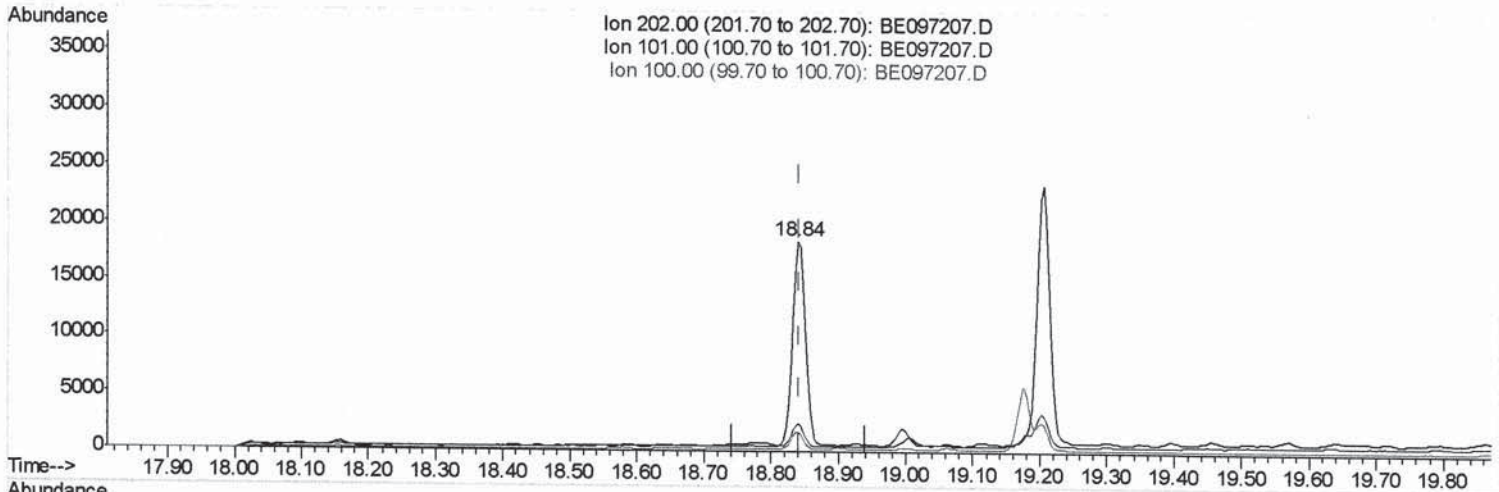
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:27:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.839min (-0.003) 0.63ng/ul m

SJ 8/7/18

response 23989

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.17
100.00	19.50	9.06
0.00	0.00	0.00

Quantitation Report (Qedit)

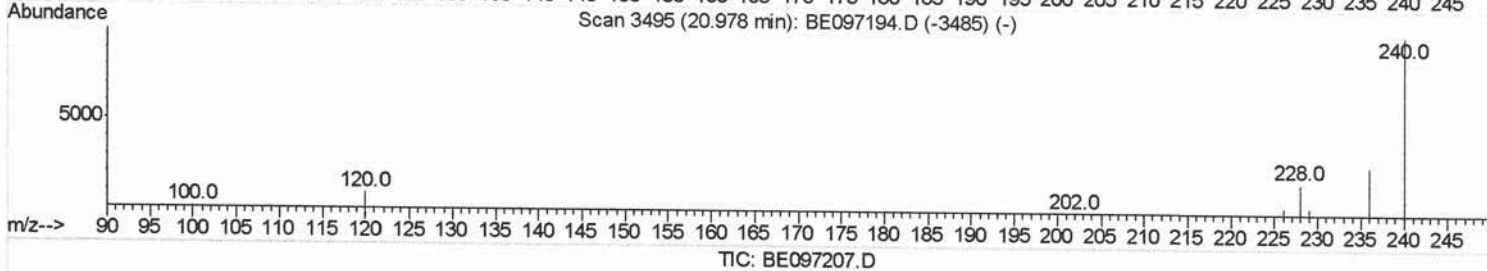
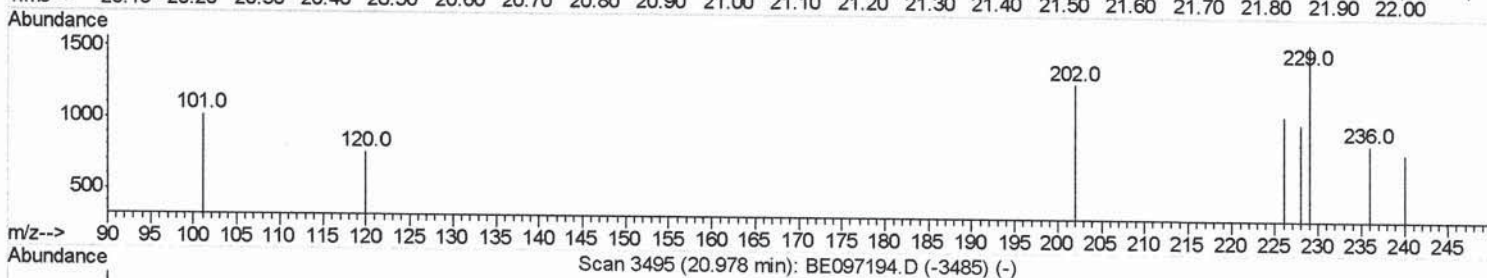
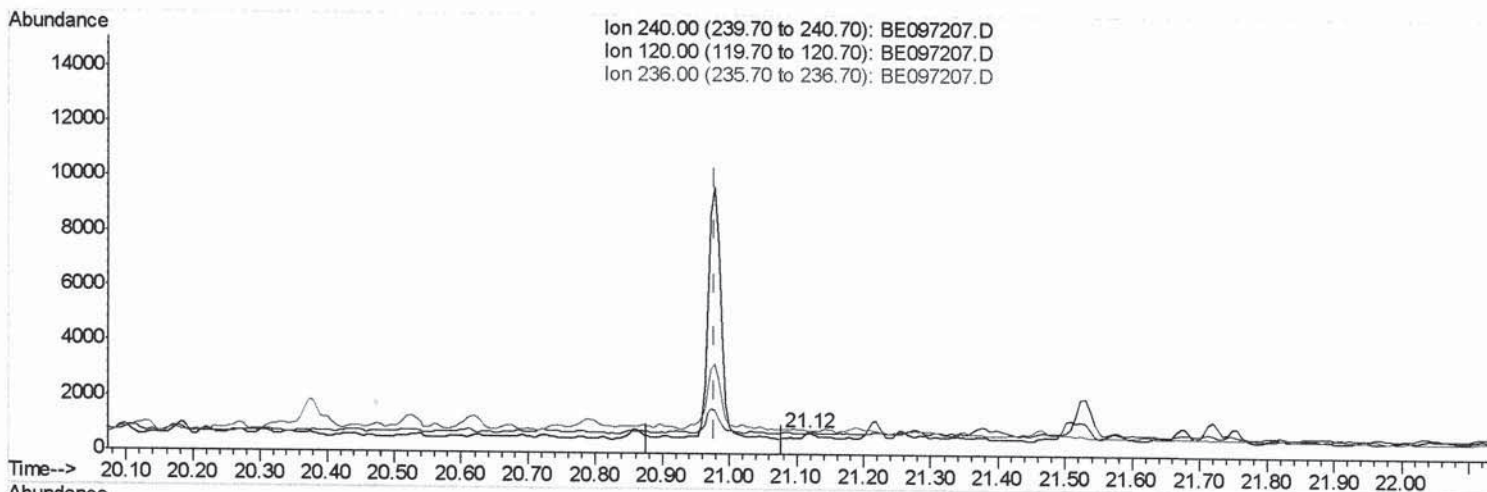
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097207.D
Acq On : 4 Aug 2018 18:37
Operator : SJ/JU
Sample : J4206-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J6

Manual Integrations
APPROVED

Sohil
8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:27:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.116min (+0.138) 0.40ng/ul

response 346

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	95.58#
236.00	34.90	107.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

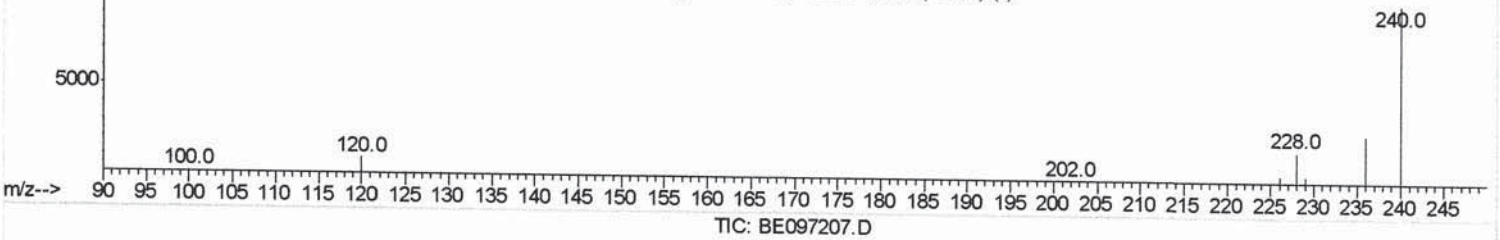
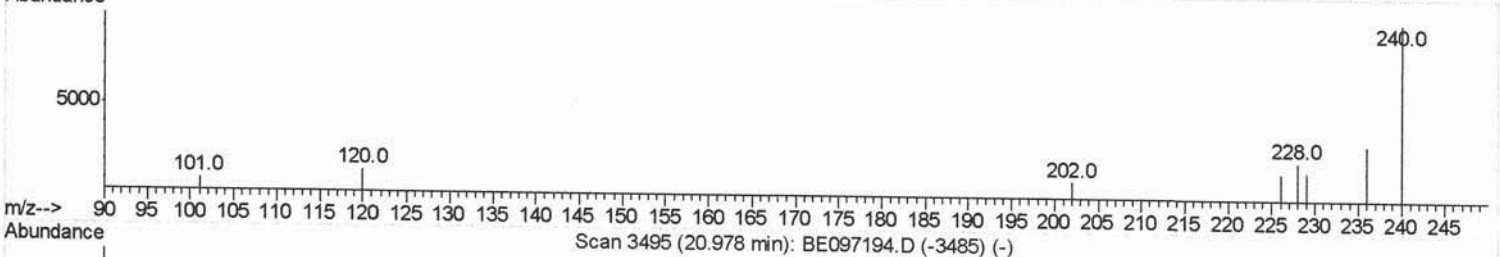
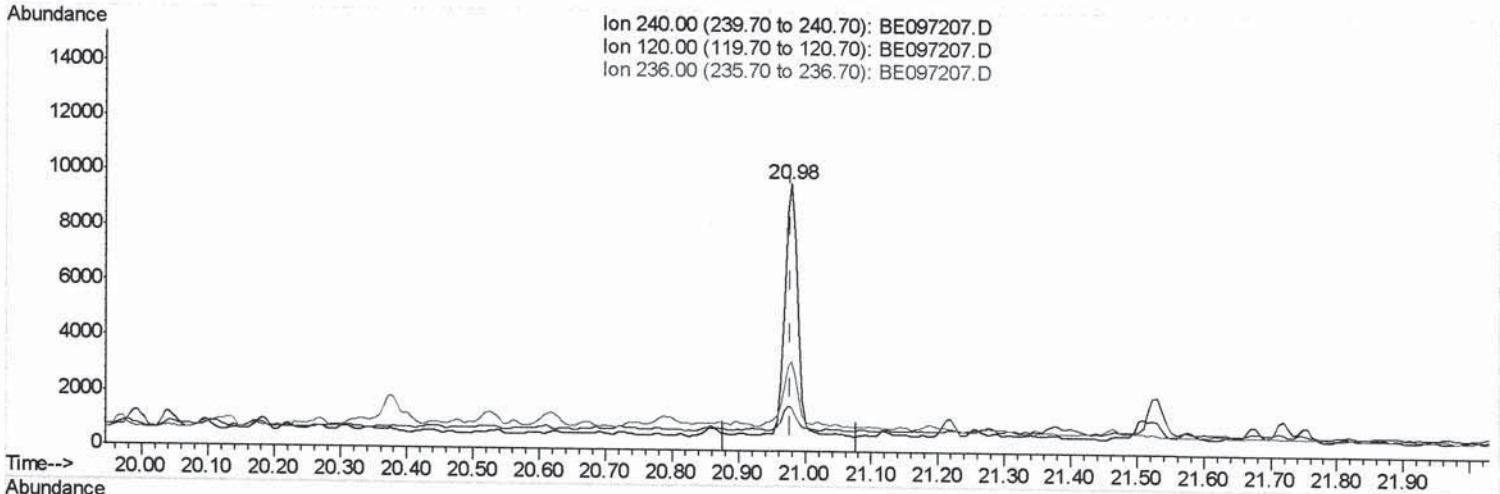
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:27:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.979min (+0.000) 0.40ng/ul m

SJ 8/7/18

response 11846

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.60
236.00	34.90	33.68
0.00	0.00	0.00

Quantitation Report (Qedit)

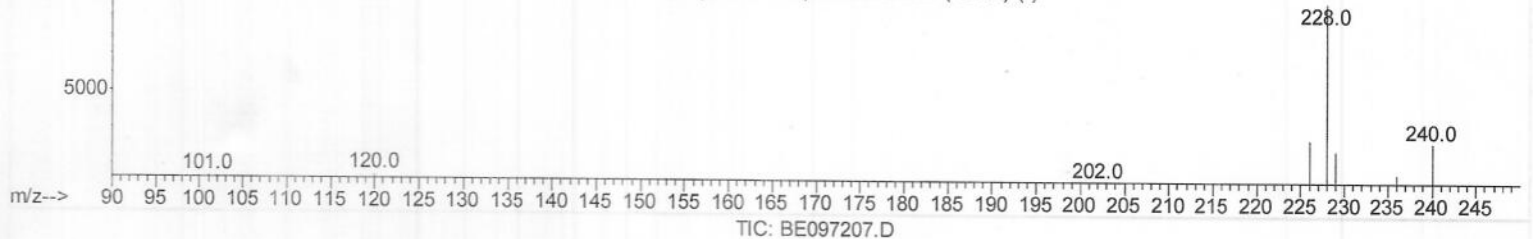
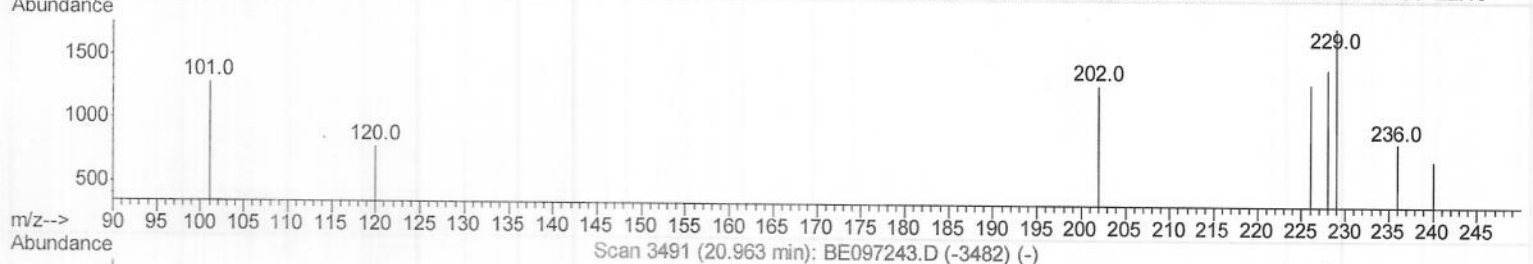
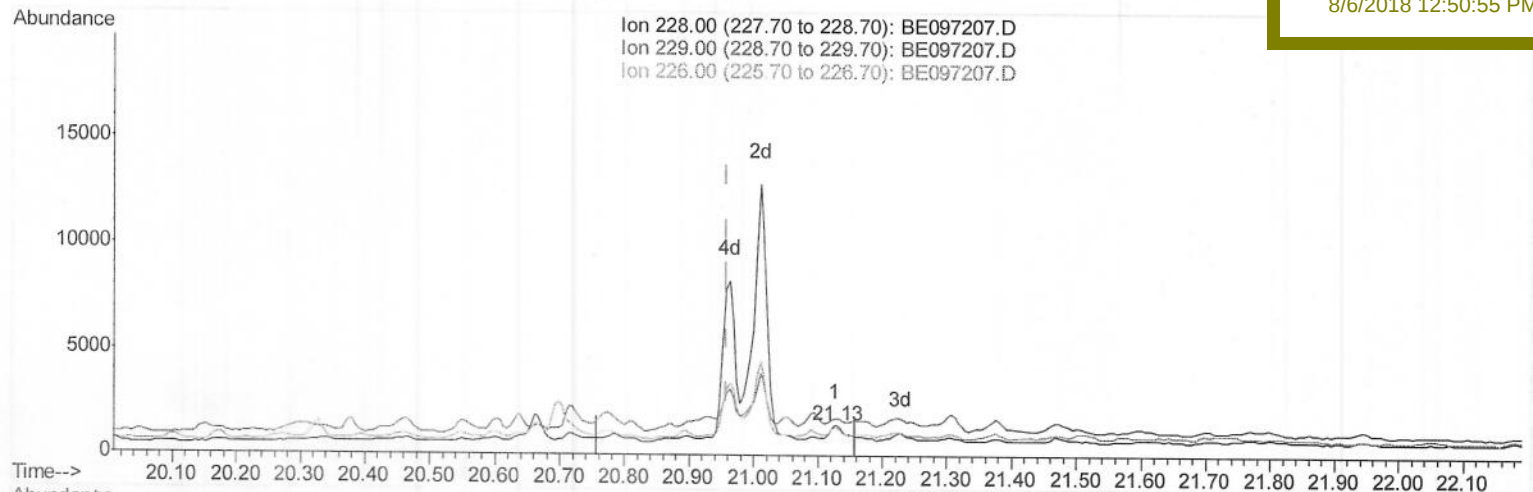
Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 11 06:35:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 09 16:11:08 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM



(18) Benzo(a)anthracene

21.127min (+0.168) 1.39ng/ul

response 1373

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	123.06#
226.00	21.30	91.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

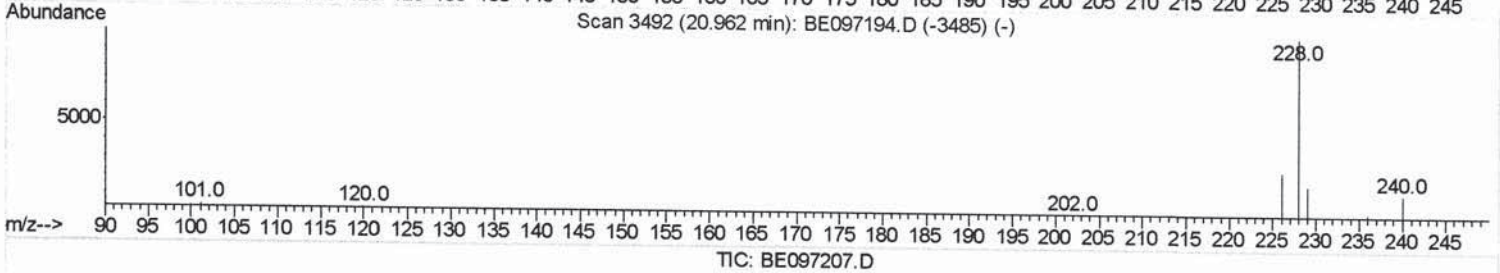
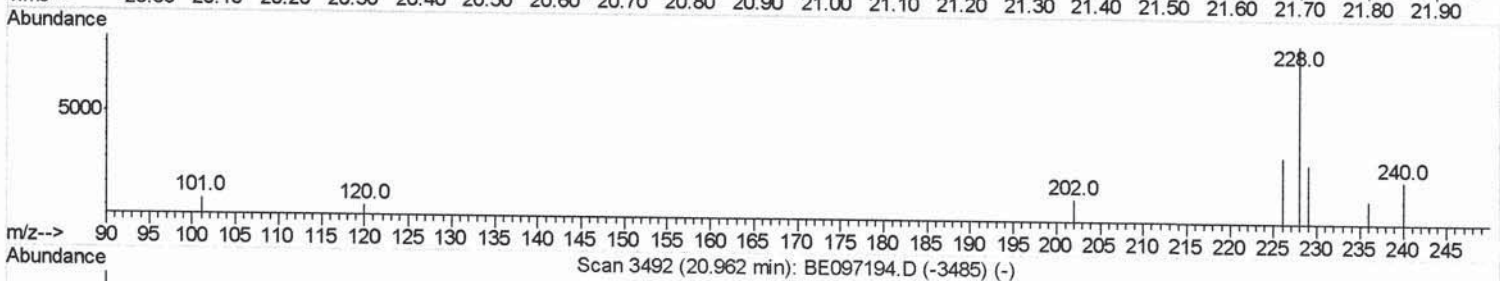
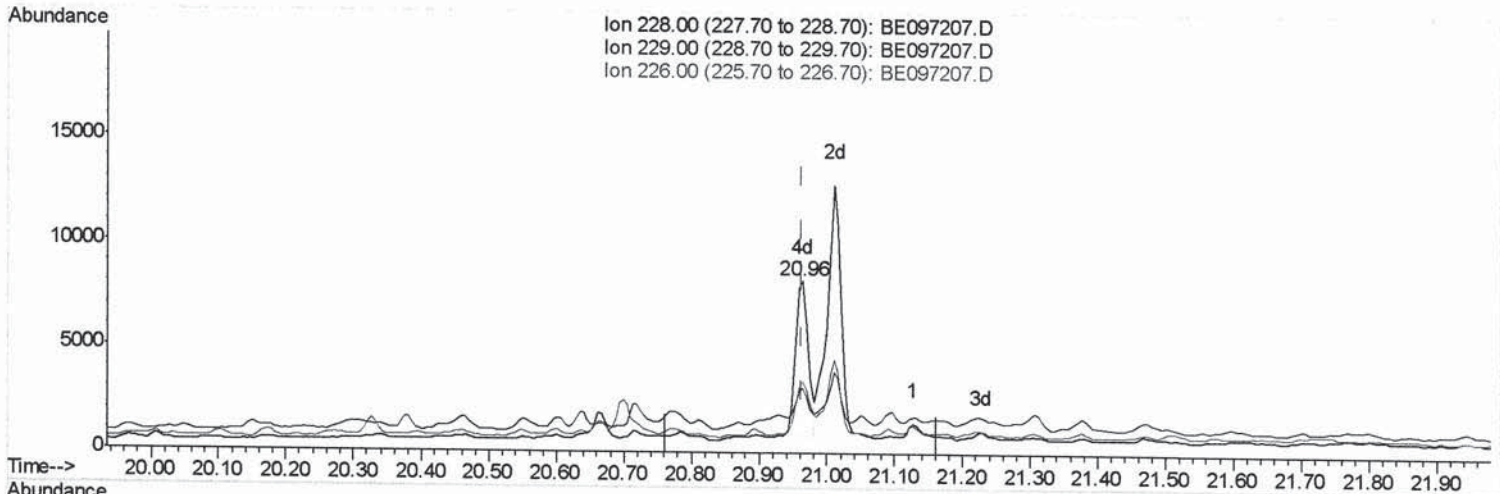
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:30:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

20.963min (+0.000) 0.29ng/ul m

SJ 8/7/18

response 9703

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	37.96#
226.00	21.30	41.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

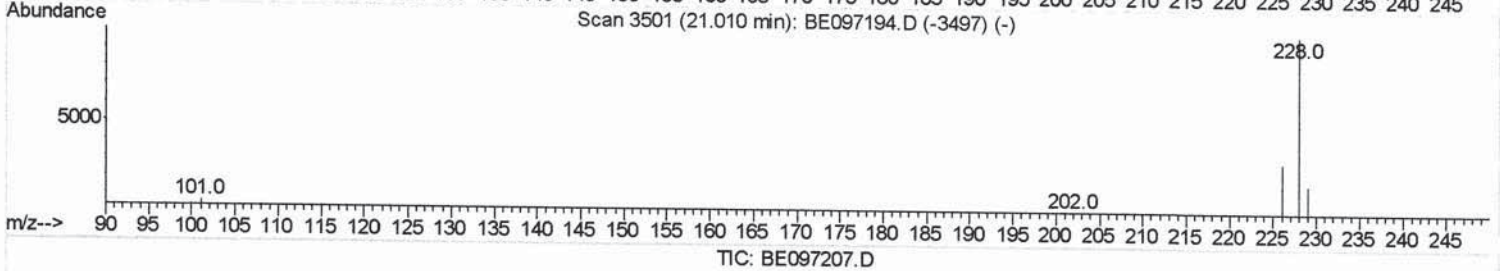
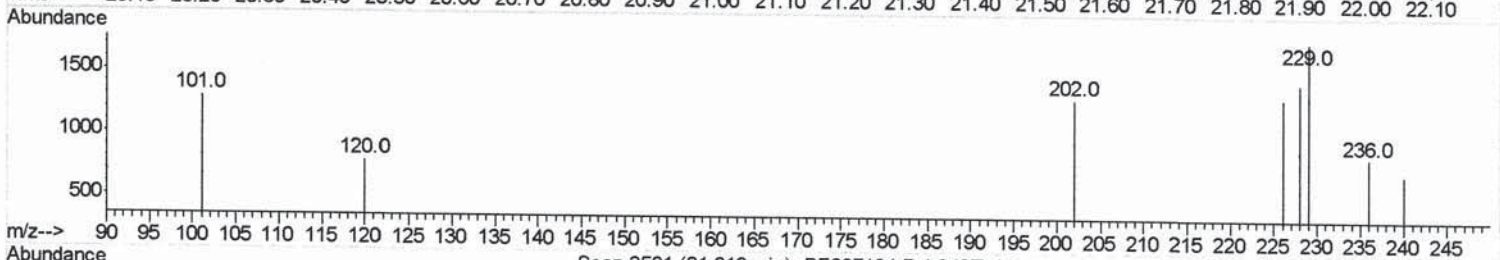
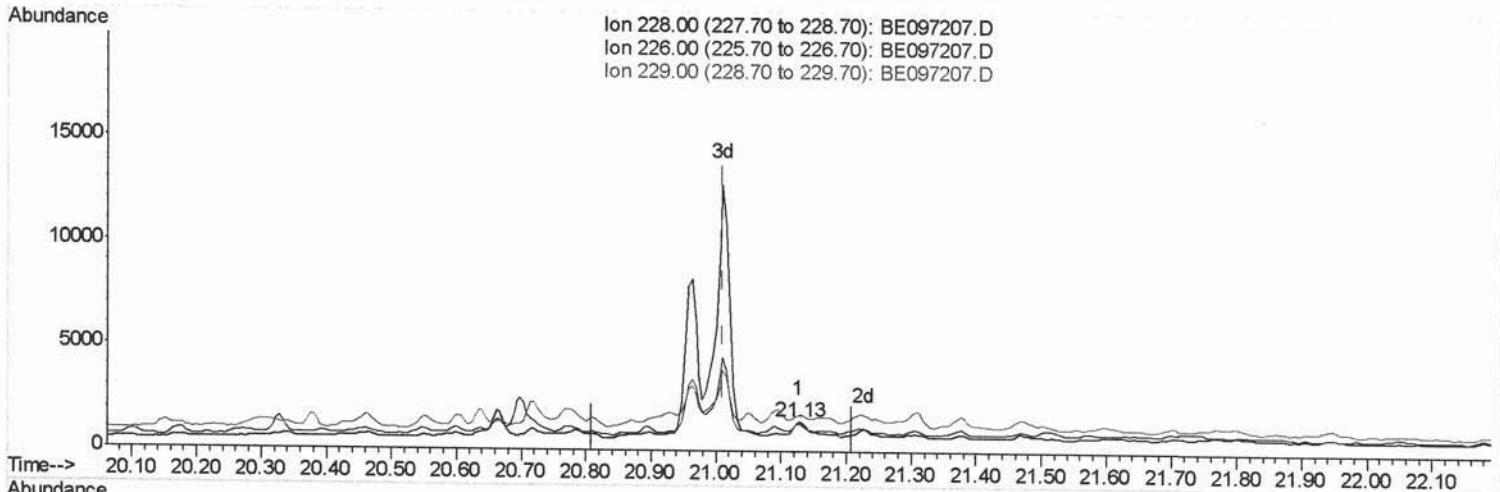
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:30:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(19) Chrysene

21.127min (+0.117) 0.04ng/ul

response 1303

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	91.75#
229.00	22.10	123.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

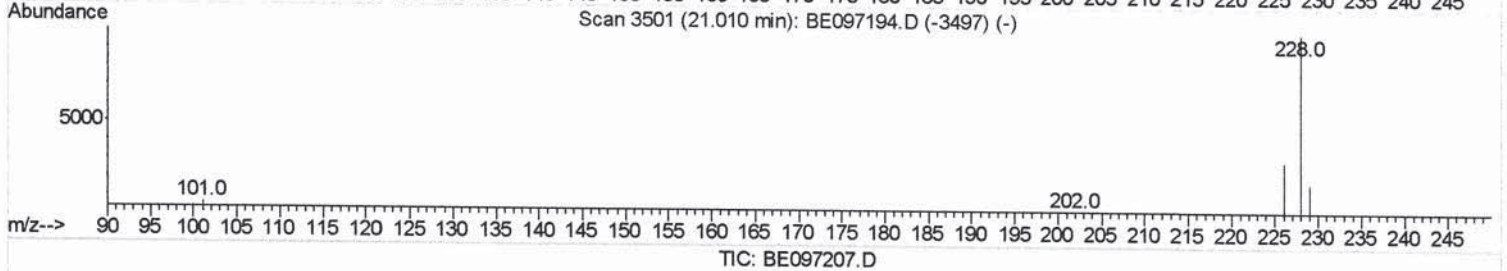
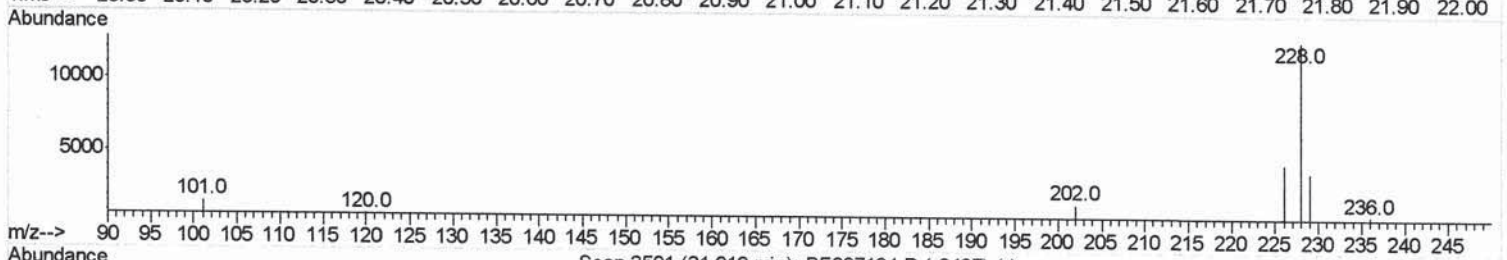
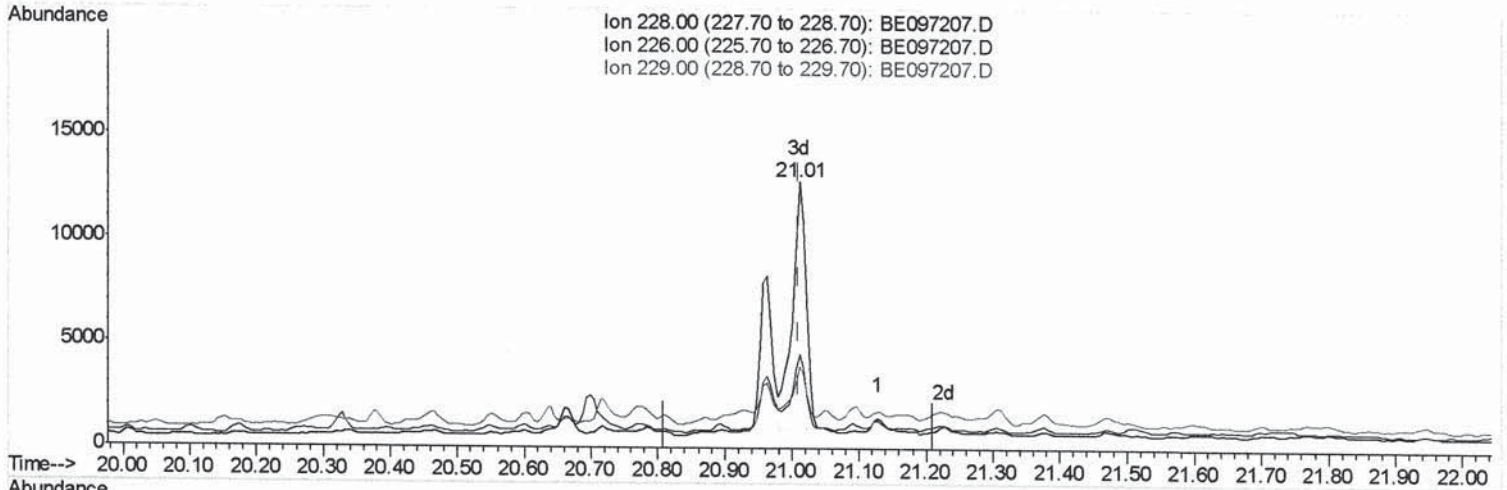
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:30:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(19) Chrysene

21.010min (+0.000) 0.47ng/ul m

SJ 8/7/18

response 16565

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.01
229.00	22.10	30.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

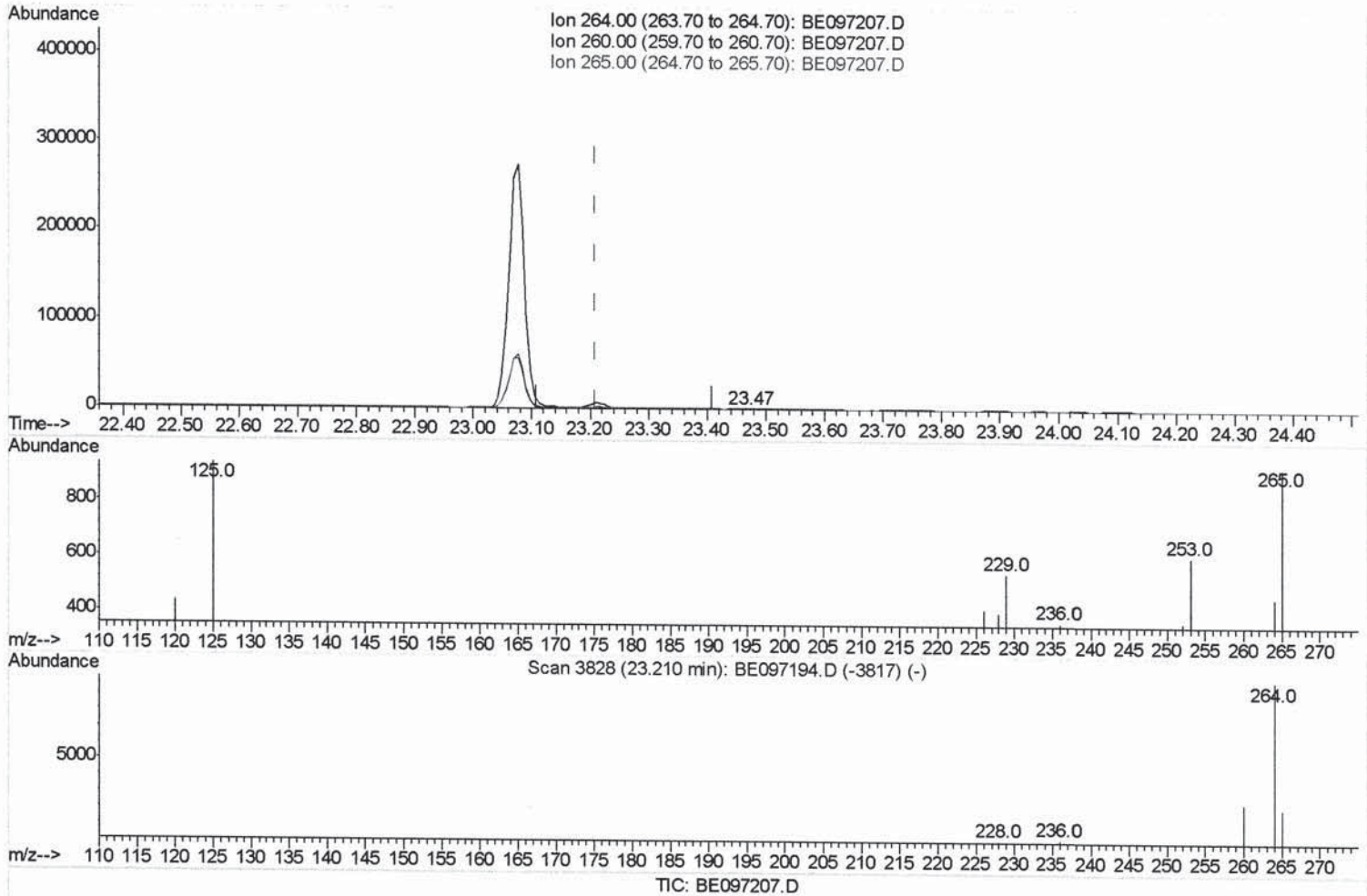
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:30:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)
 23.470min (+0.261) 0.40ng/ul
 response 146

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	77.46#
265.00	103.50	203.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

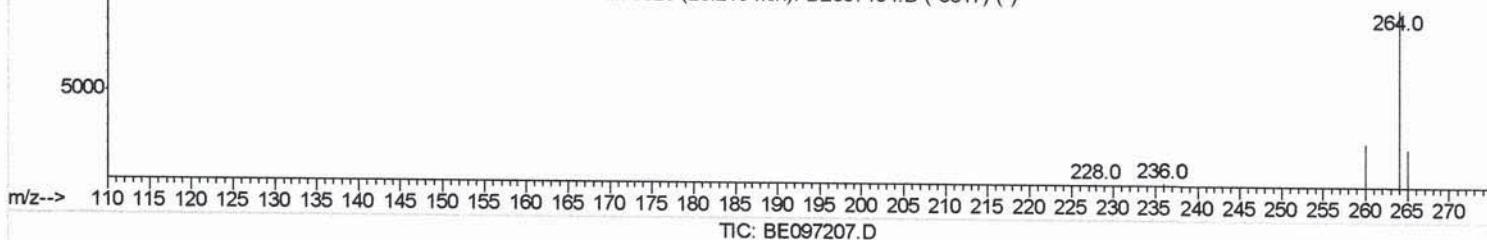
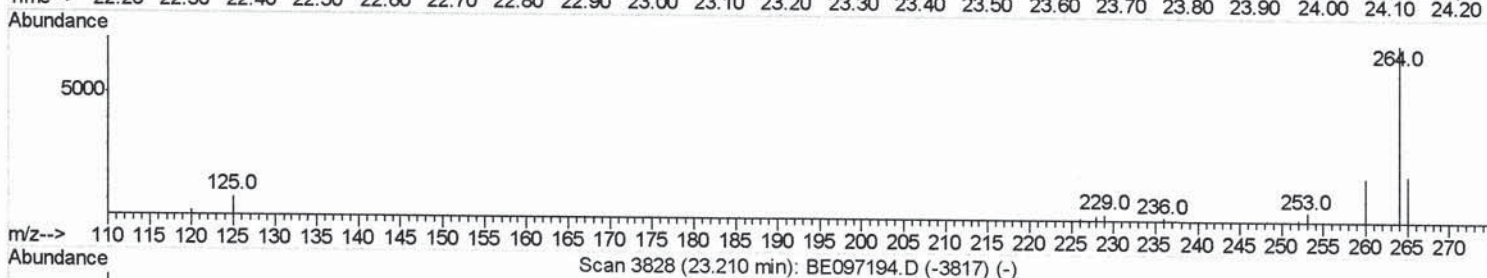
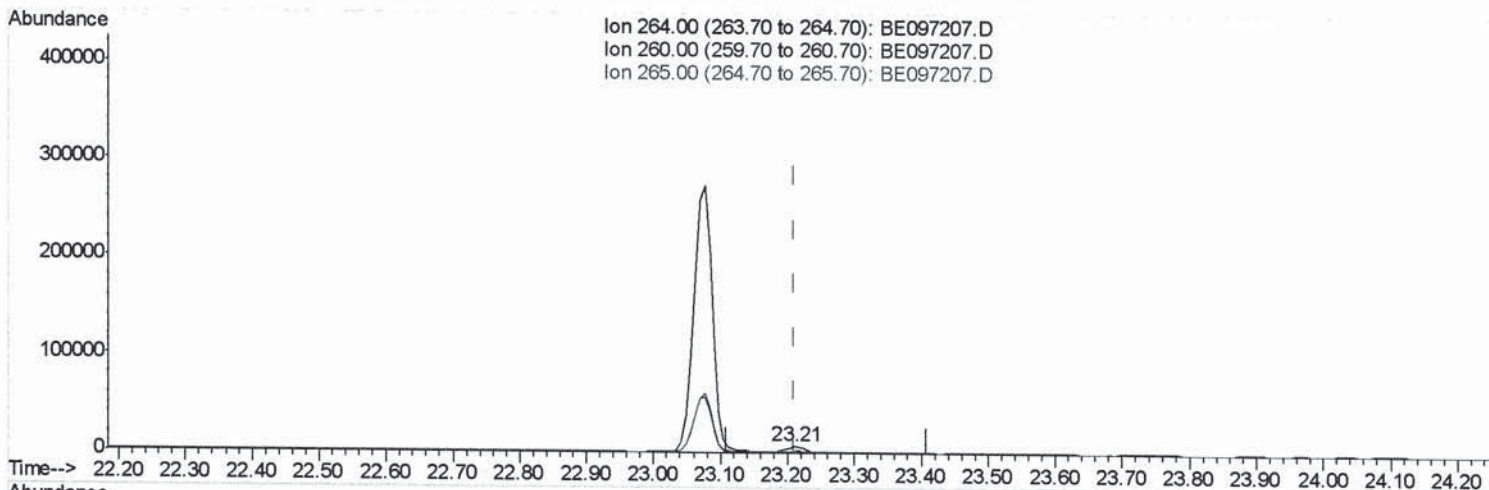
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 02:30:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.210min (+0.000) 0.40ng/ul m

SJ 8/7/18

response 10587

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.12
265.00	103.50	30.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

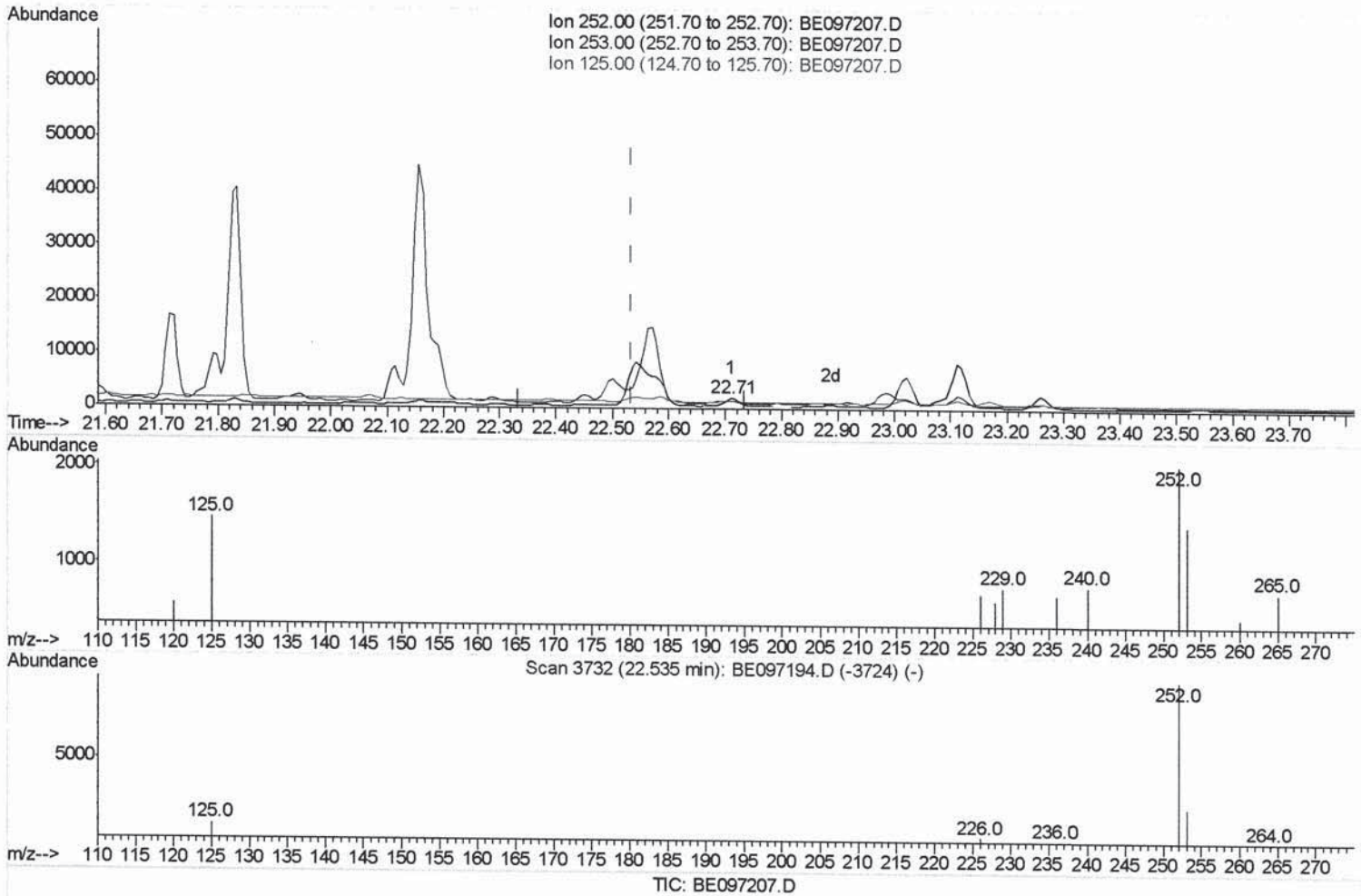
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097207.D
Acq On : 4 Aug 2018 18:37
Operator : SJ/JU
Sample : J4206-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J6

Manual Integrations
APPROVED

Sohil
8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.711min (+0.176) 0.11ng/ul

response 3240

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	69.55#
125.00	17.50	72.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

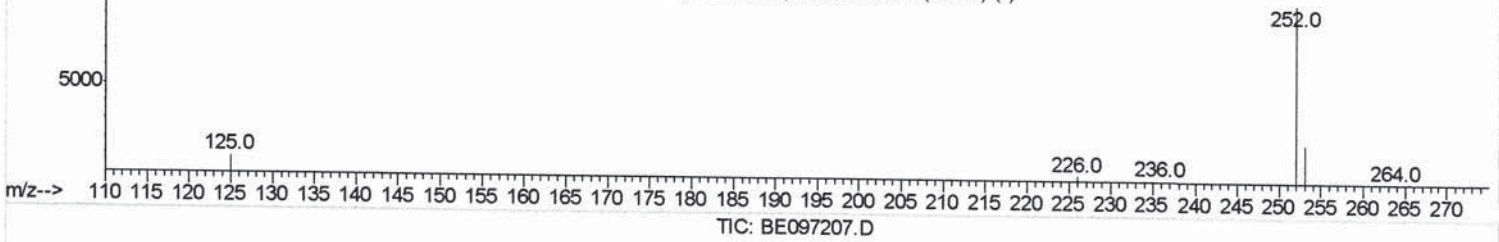
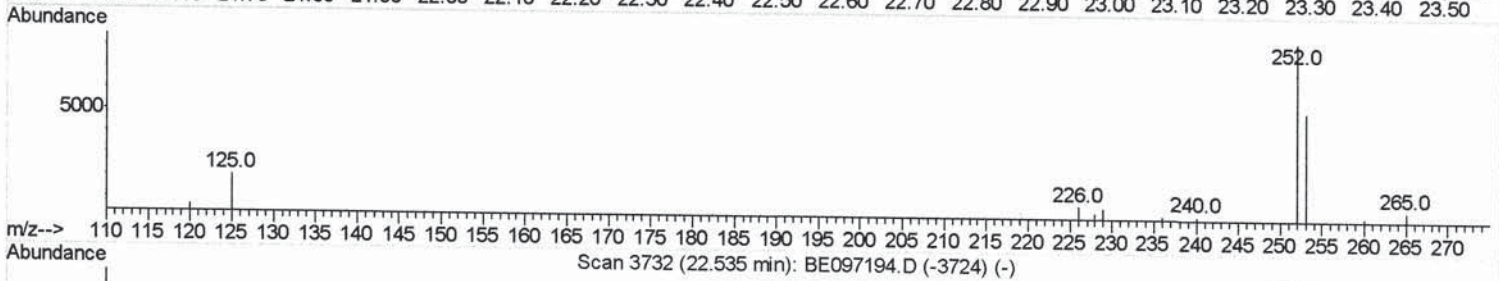
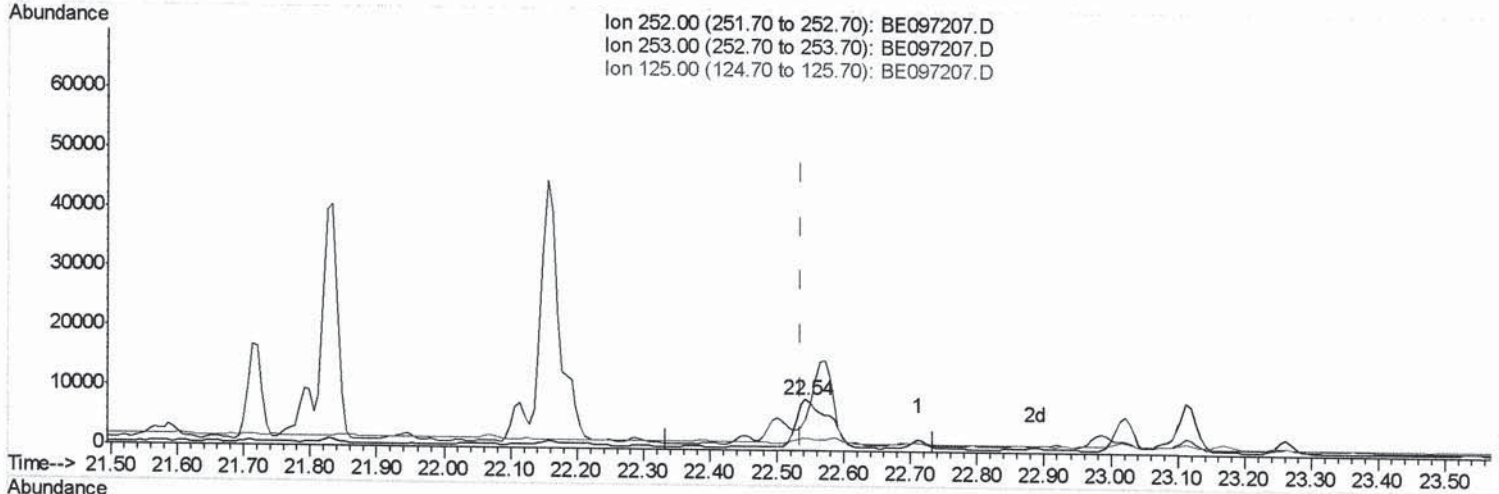
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.542min (+0.007) 0.63ng/ul m

response 18172

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	62.30
125.00	17.50	24.15
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

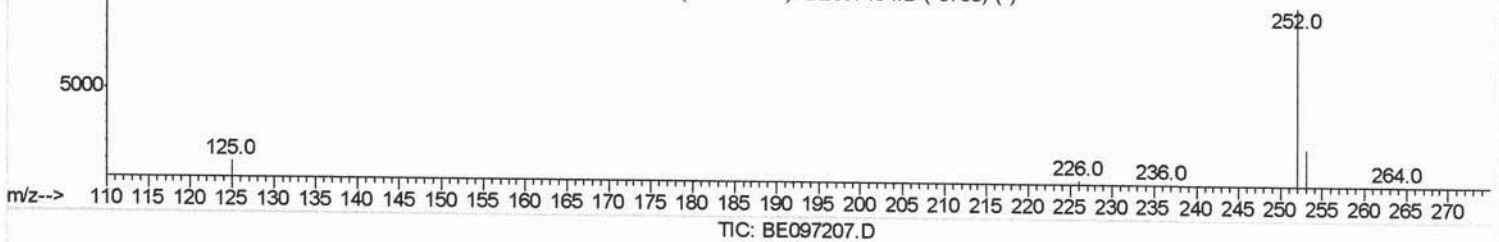
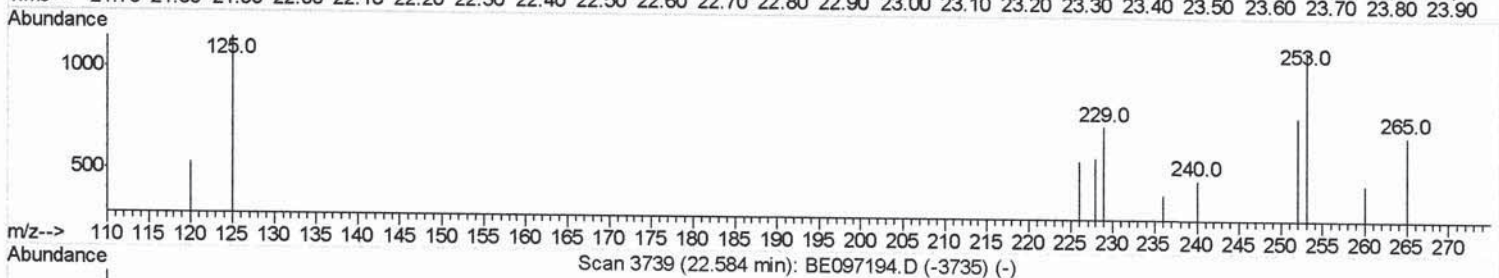
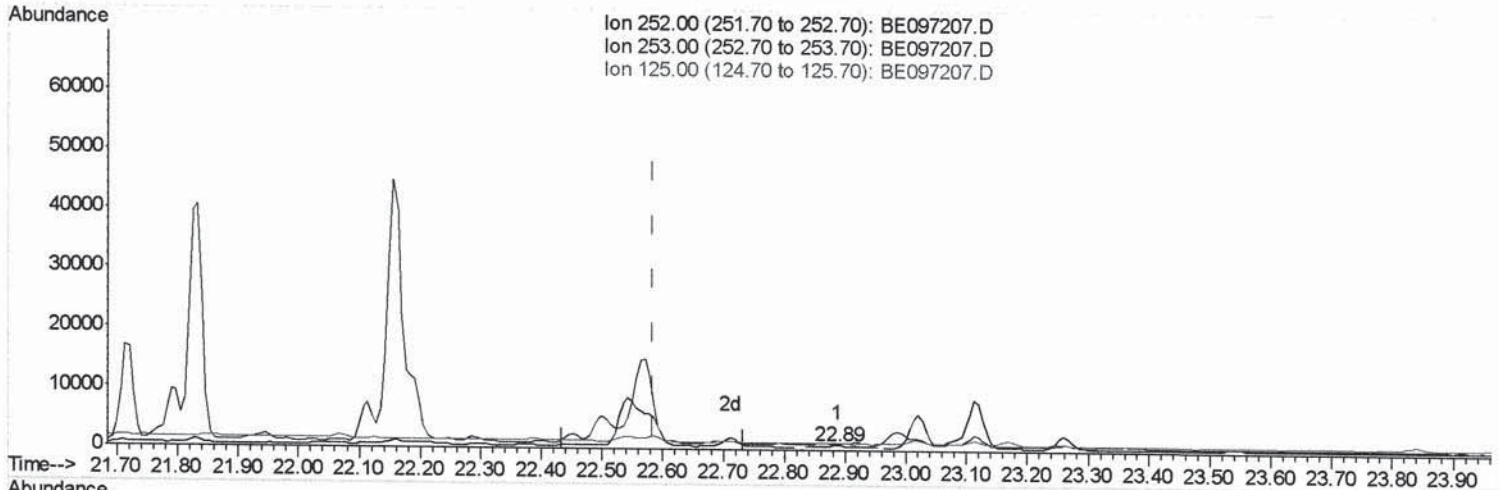
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.887min (+0.303) 0.03ng/ul
 response 946

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	141.70#
125.00	17.10	146.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

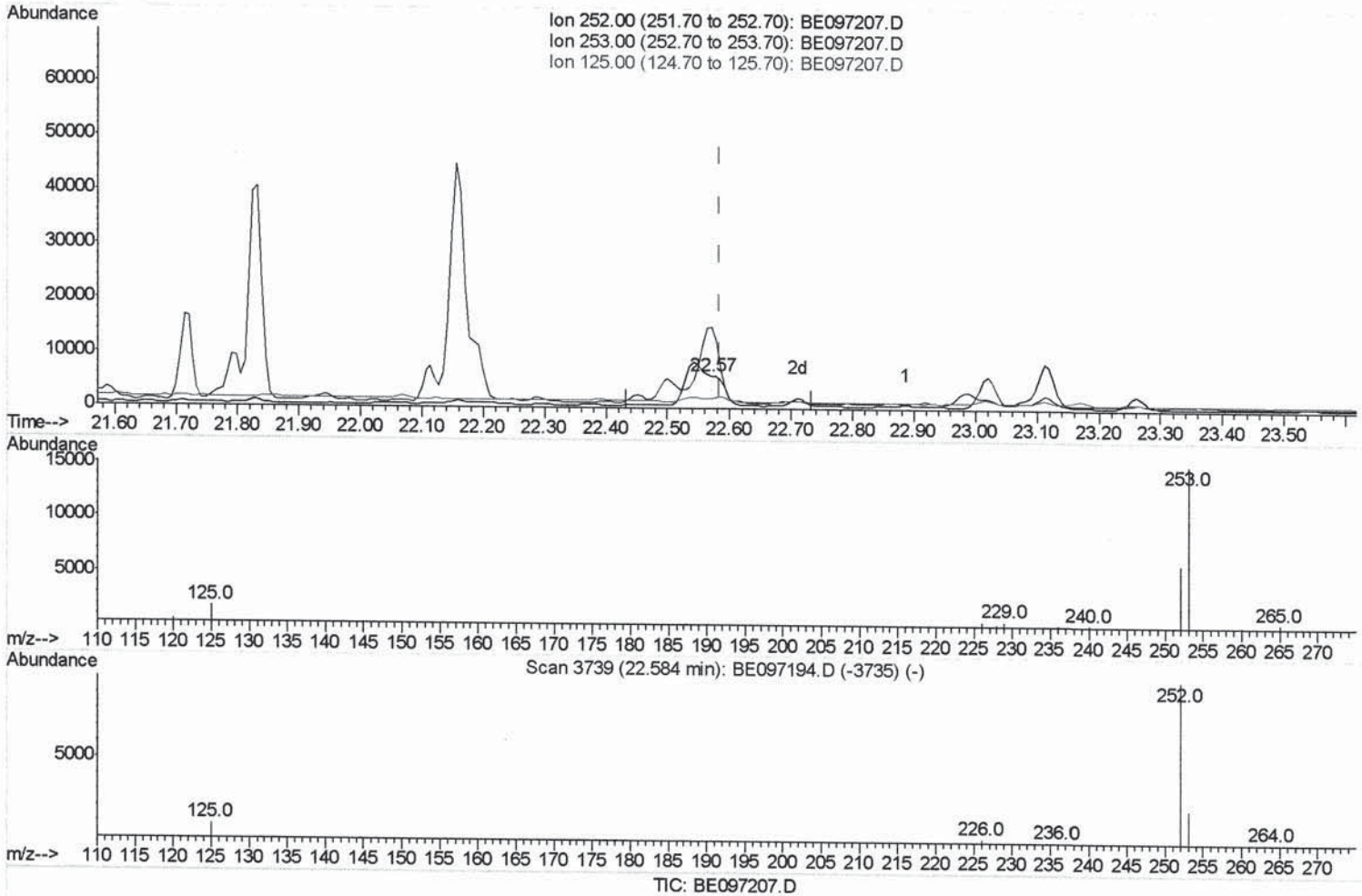
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.570min (-0.014) 0.20ng/ul m

SJ 8/7/18

response 6375

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	252.97#
125.00	17.10	30.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

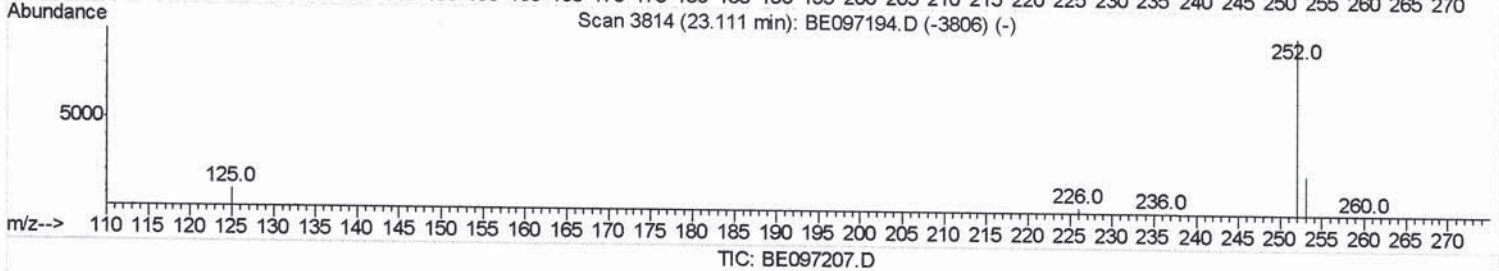
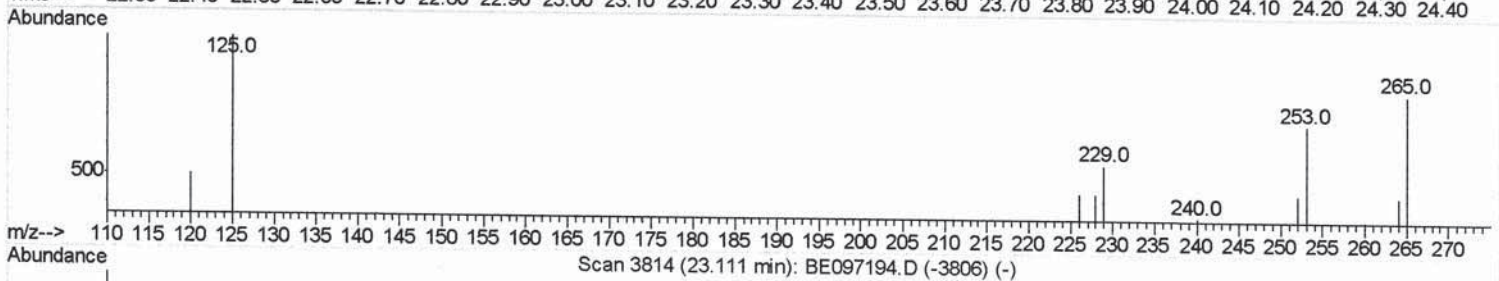
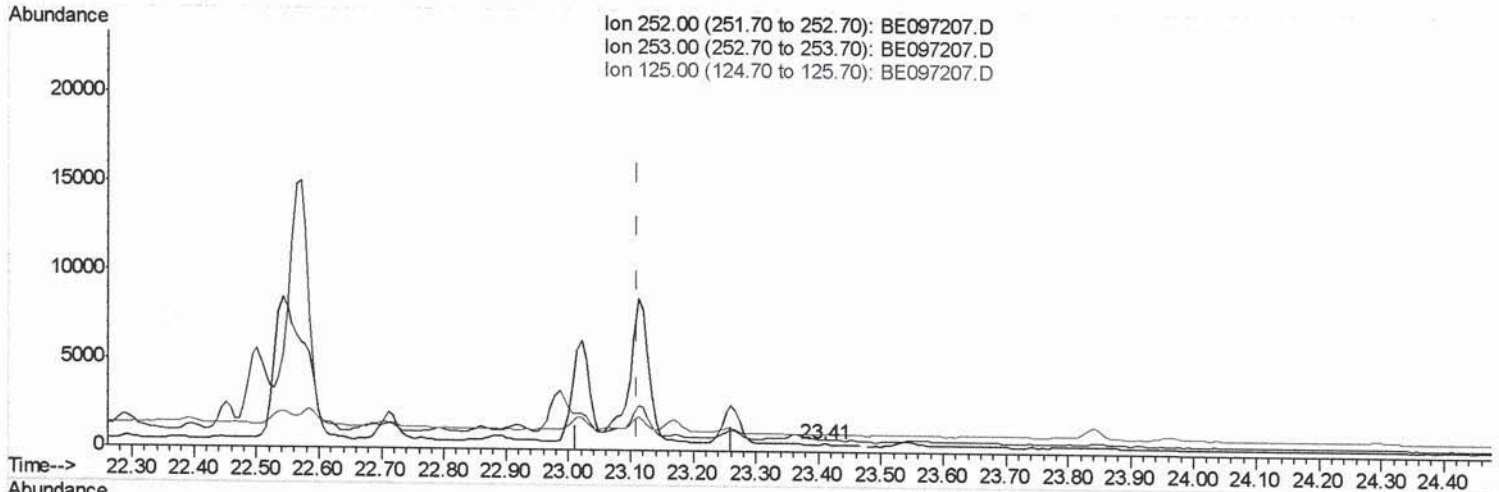
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.407min (+0.296) 0.01ng/ul
 response 356

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	152.98#
125.00	22.60	216.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

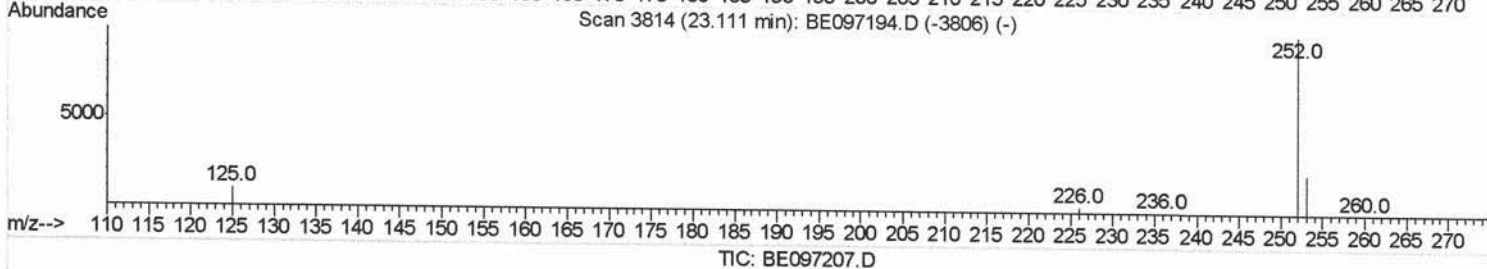
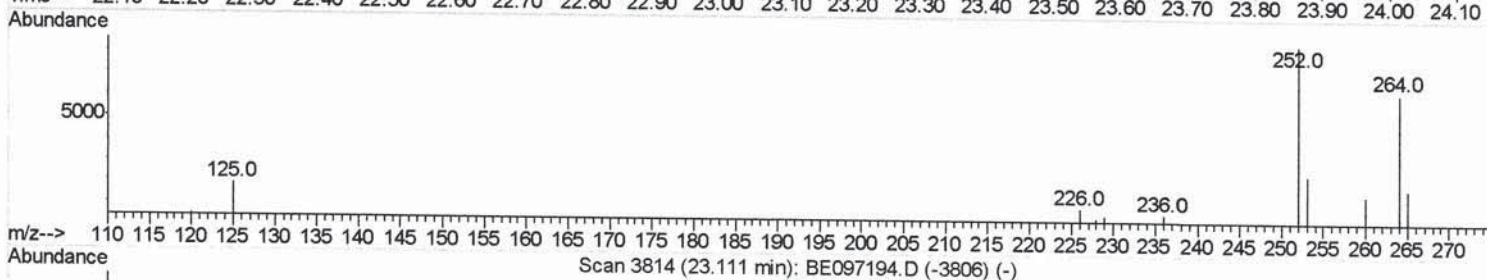
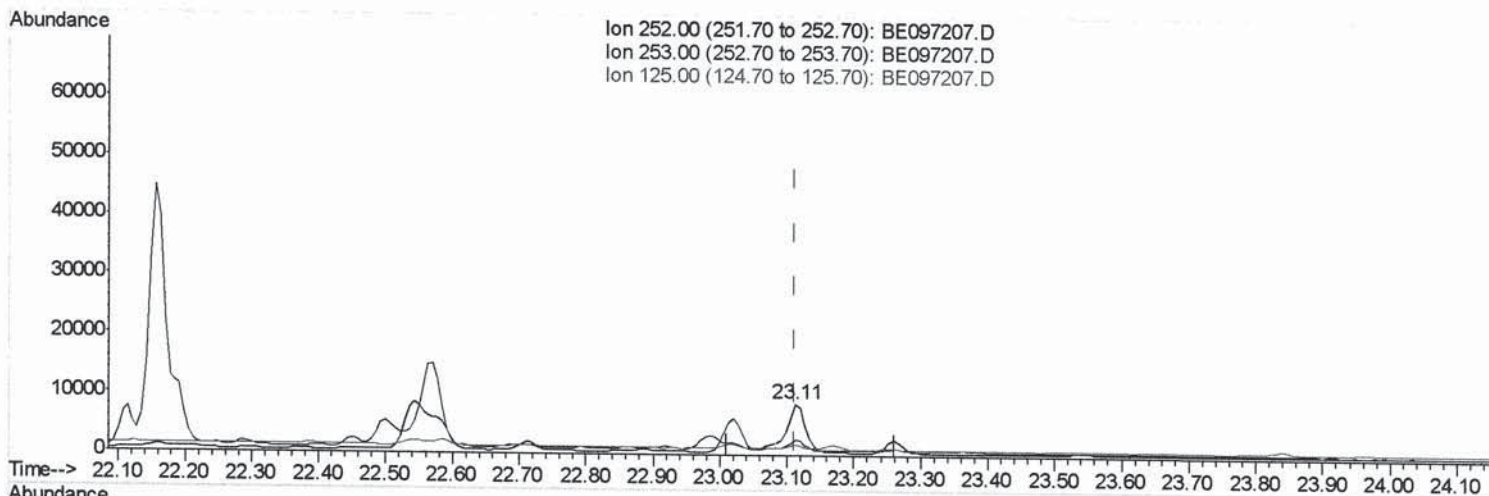
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097207.D
Acq On : 4 Aug 2018 18:37
Operator : SJ/JU
Sample : J4206-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J6

Manual Integrations
APPROVED

Sohil
8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.112min (+0.000) 0.51ng/ul m

SJ 8/7/18

response 14638

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	29.80
125.00	22.60	22.15
0.00	0.00	0.00

Quantitation Report (Qedit)

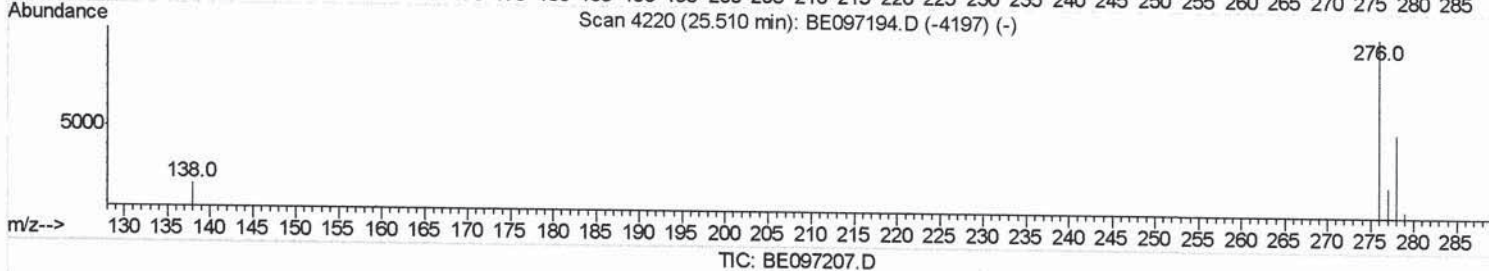
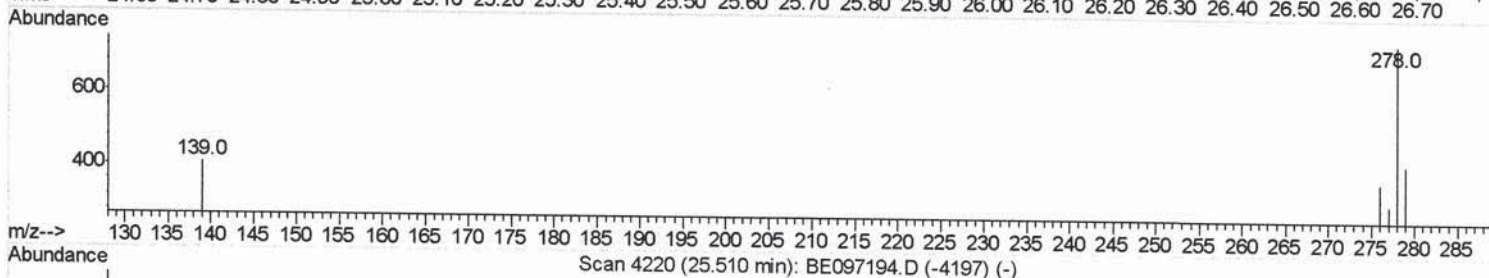
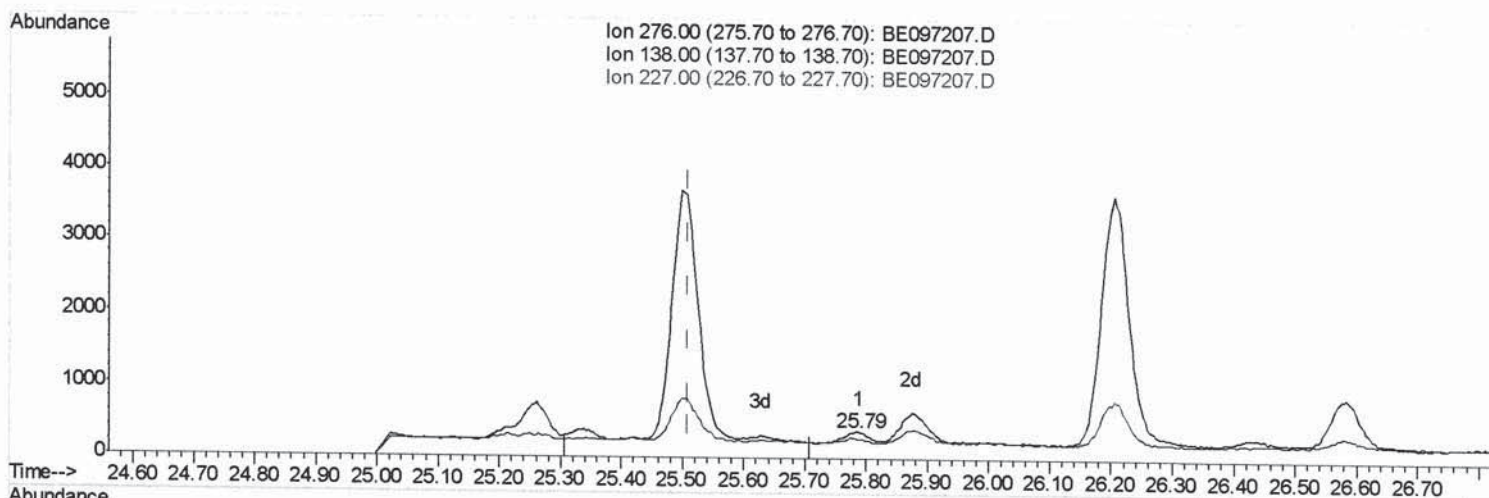
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



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

25.788min (+0.278) 0.01ng/ul

response 521

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	47.98#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

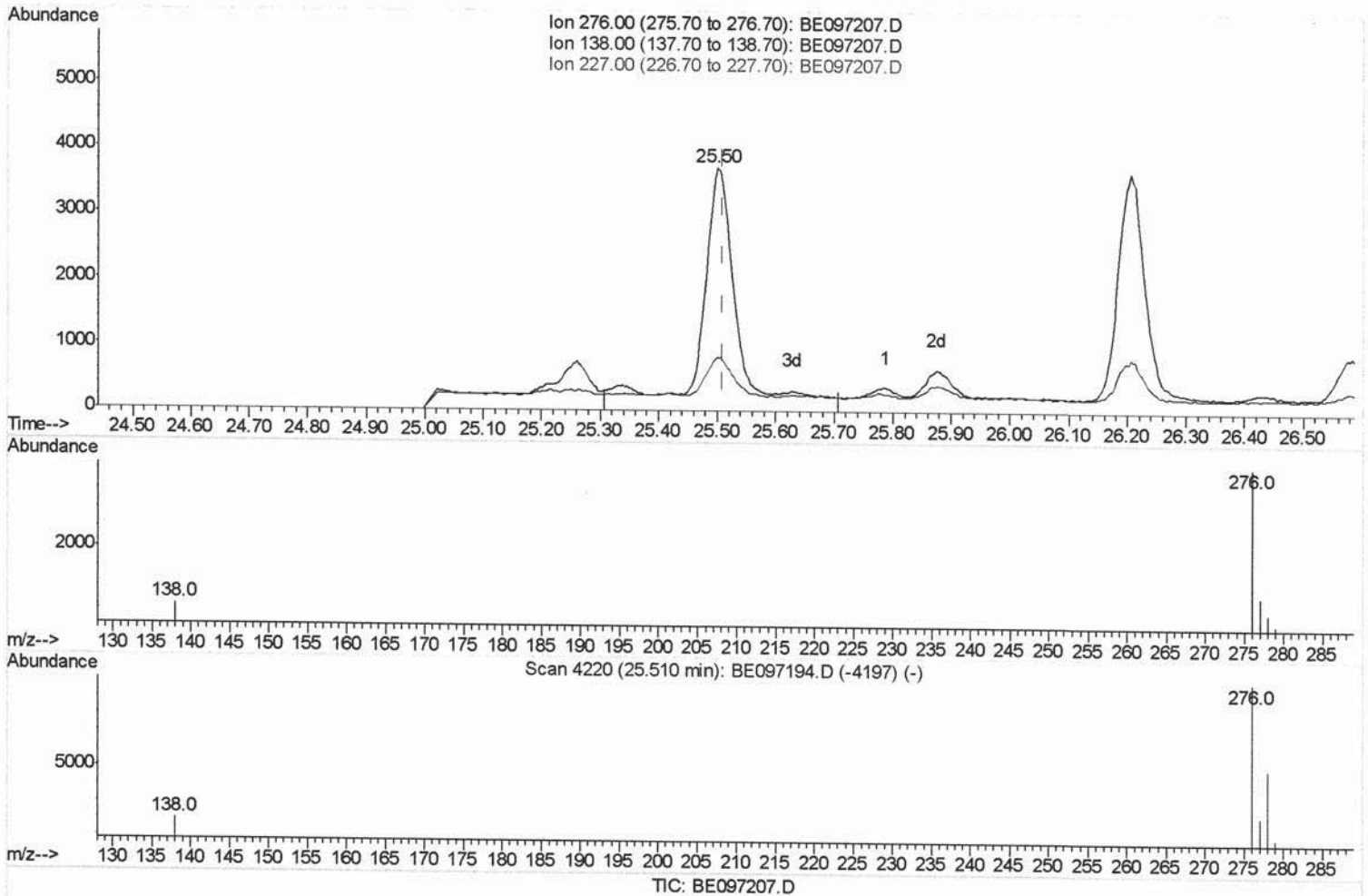
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



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

25.499min (-0.011) 0.28ng/ul m

response 10260

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.44#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

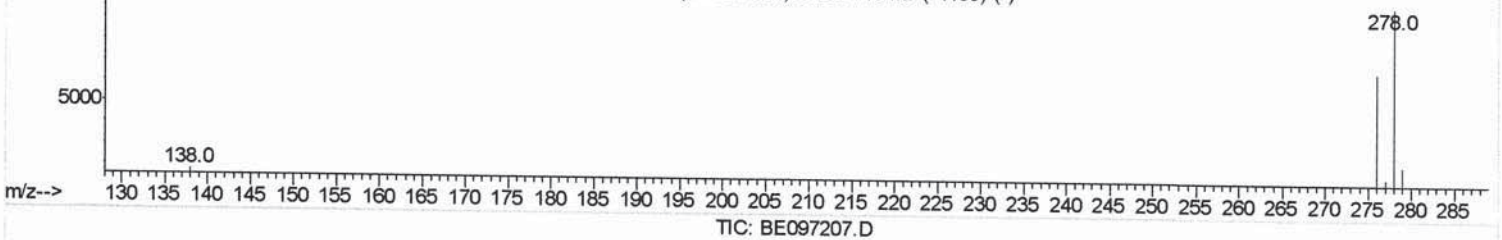
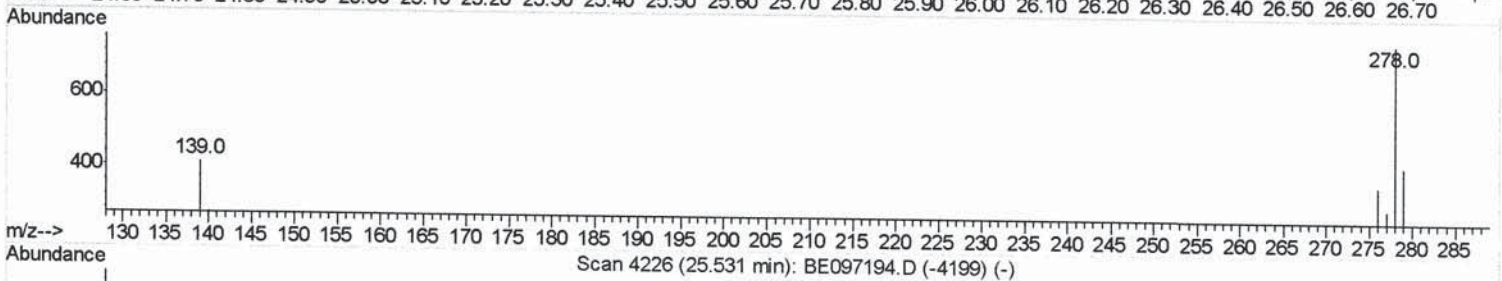
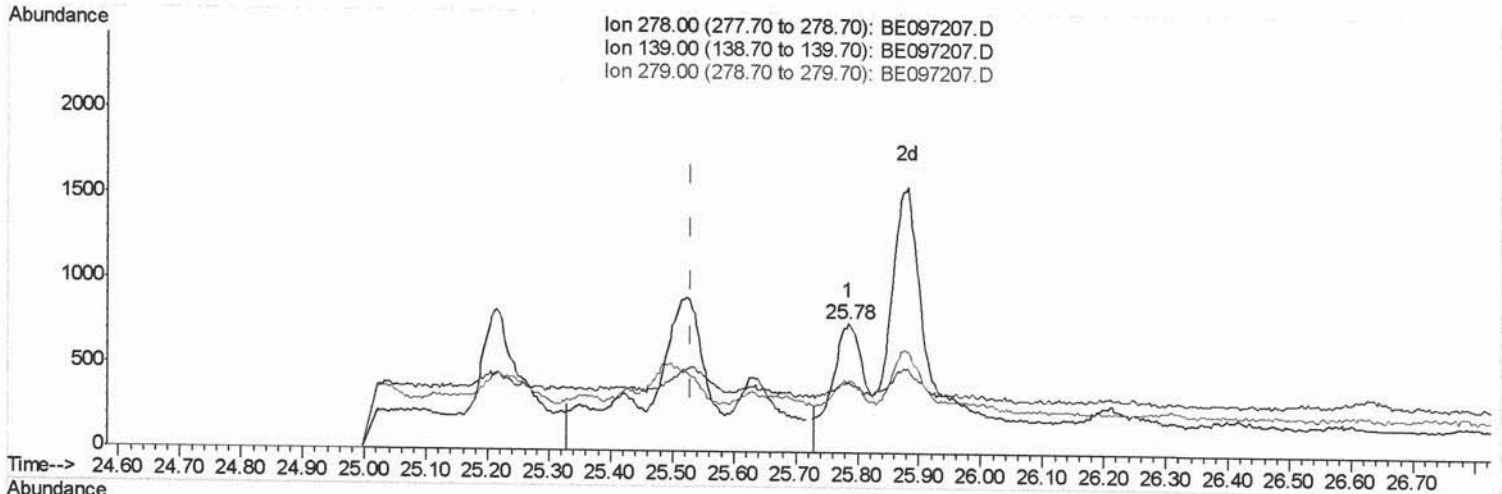
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.785min (+0.253) 0.06ng/ul

response 1730

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	54.00#
279.00	32.40	55.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

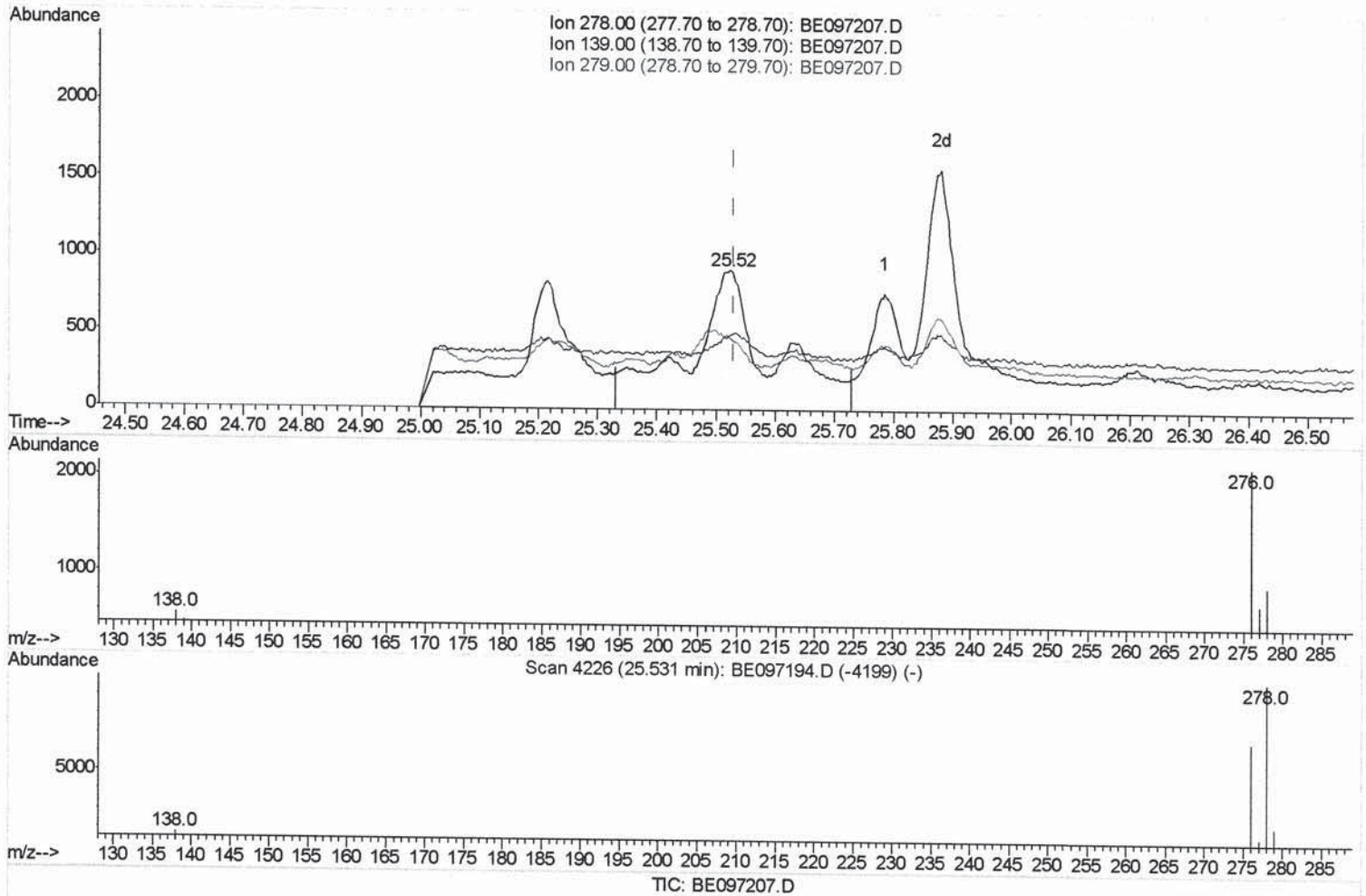
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.524min (-0.007) 0.08ng/ul m

SJ 8/7/18

response 2408

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	53.98#
279.00	32.40	51.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

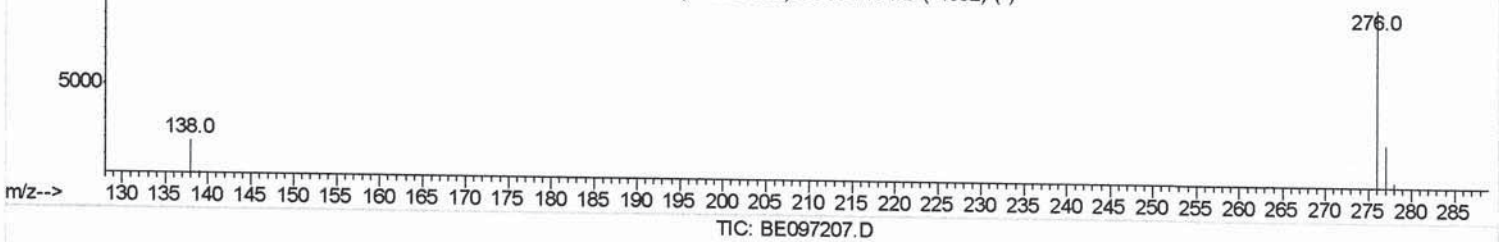
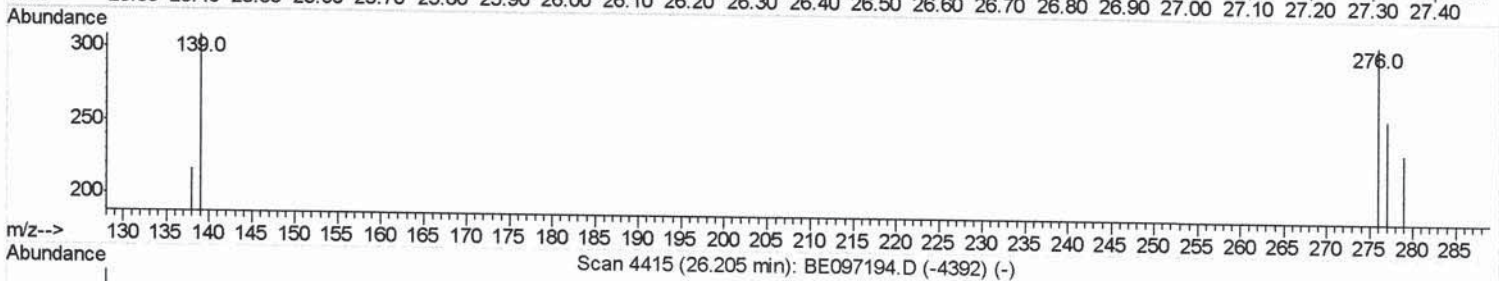
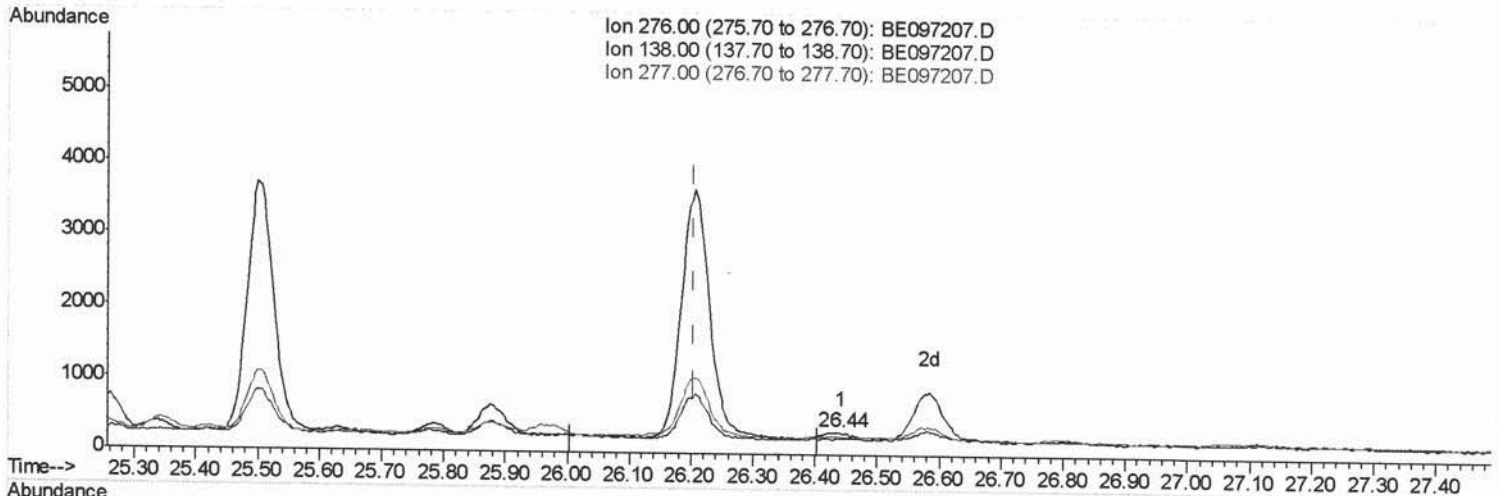
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 26.441min (+0.236) 0.01ng/ul
 response 355

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	70.45#
277.00	25.60	83.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

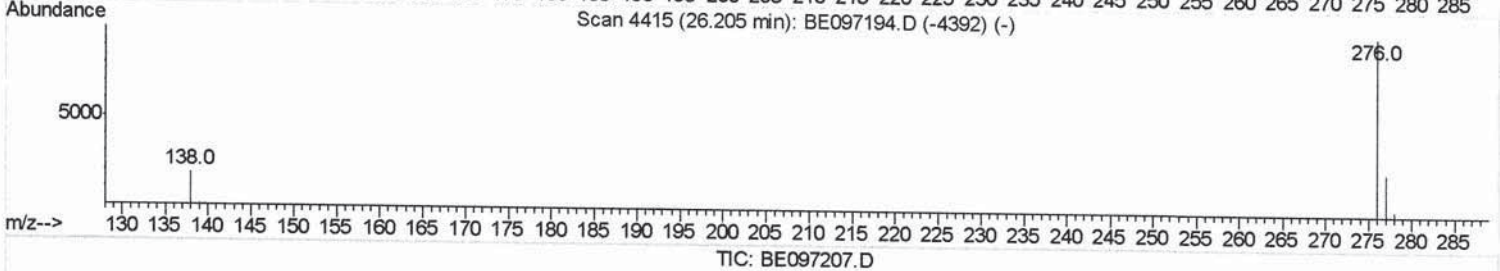
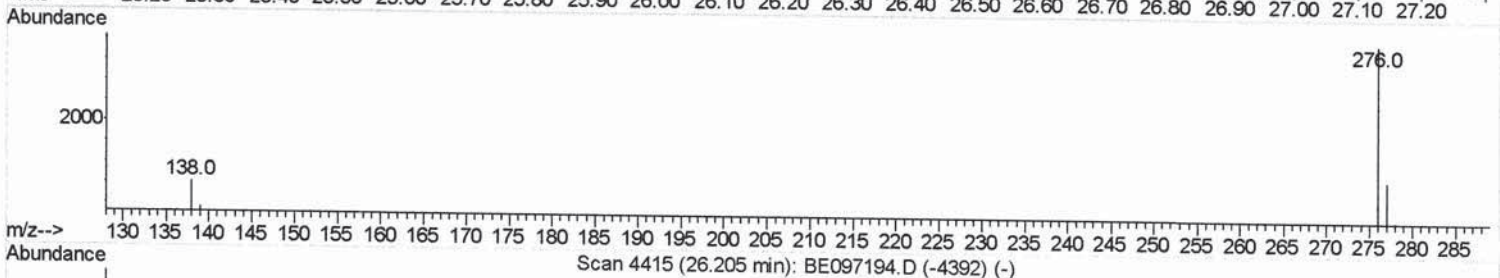
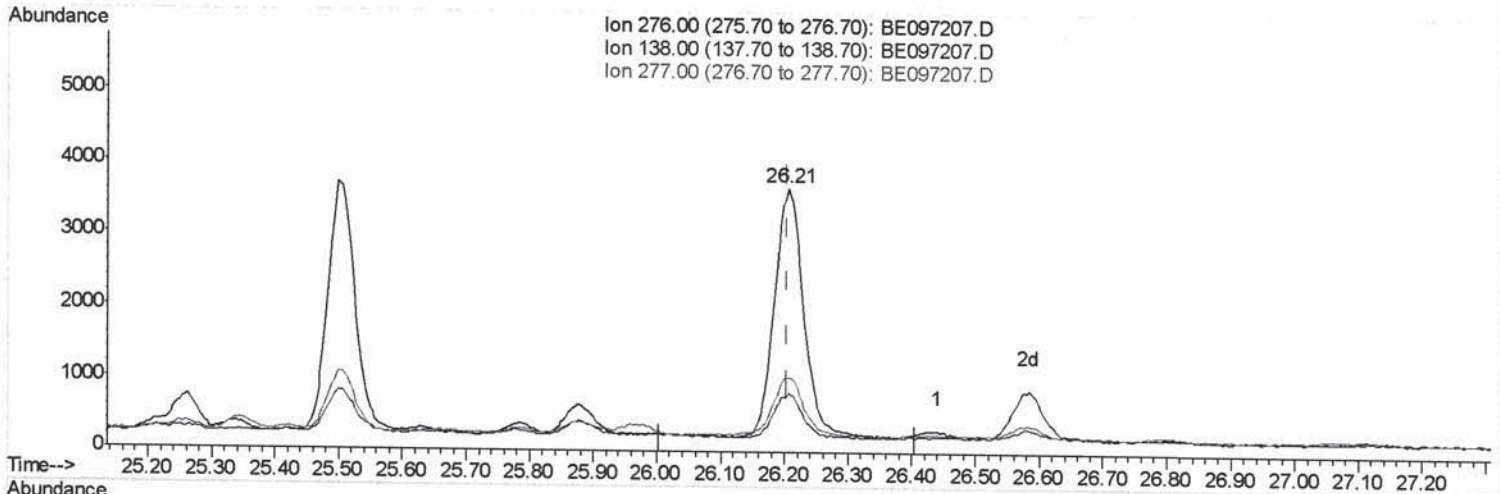
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:05:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



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

26.205min (+0.000) 0.35ng/ul m

response 10951

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	22.52
277.00	25.60	28.44
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097207.D
 Acq On : 4 Aug 2018 18:37
 Operator : SJ/JU
 Sample : J4206-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JJ1J6

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:55 PM

Quant Time: Aug 06 03:10:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1429	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7656	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4859	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	11270m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	11846m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	10587m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.73	152	2284	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	7608m	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.18	128	3447	0.186	ng/ul#	95
5) 2-Methylnaphthalene	11.80	142	689	0.056	ng/ul	98
7) Acenaphthylene	13.73	152	1733	0.082	ng/ul#	81
8) Acenaphthene	14.08	153	584	0.038	ng/ul#	88
9) Fluorene	15.08	166	790	0.045	ng/ul#	83
12) Phenanthrene	16.81	178	17523m	0.610	ng/ul	
13) Anthracene	16.90	178	1741m	0.065	ng/ul	
15) Fluoranthene	18.84	202	23989m	0.632	ng/ul	
17) Pyrene	19.21	202	31006	0.977	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	9703m	0.287	ng/ul	
19) Chrysene	21.01	228	16565m	0.475	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	18172m	0.630	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	6375m	0.205	ng/ul	
23) Benzo(a)pyrene	23.11	252	14638m	0.507	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	10260m	0.284	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	2408m	0.081	ng/ul	
26) Benzo(a,h,i)perylene	26.21	276	10951m	0.351	ng/ul	

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