

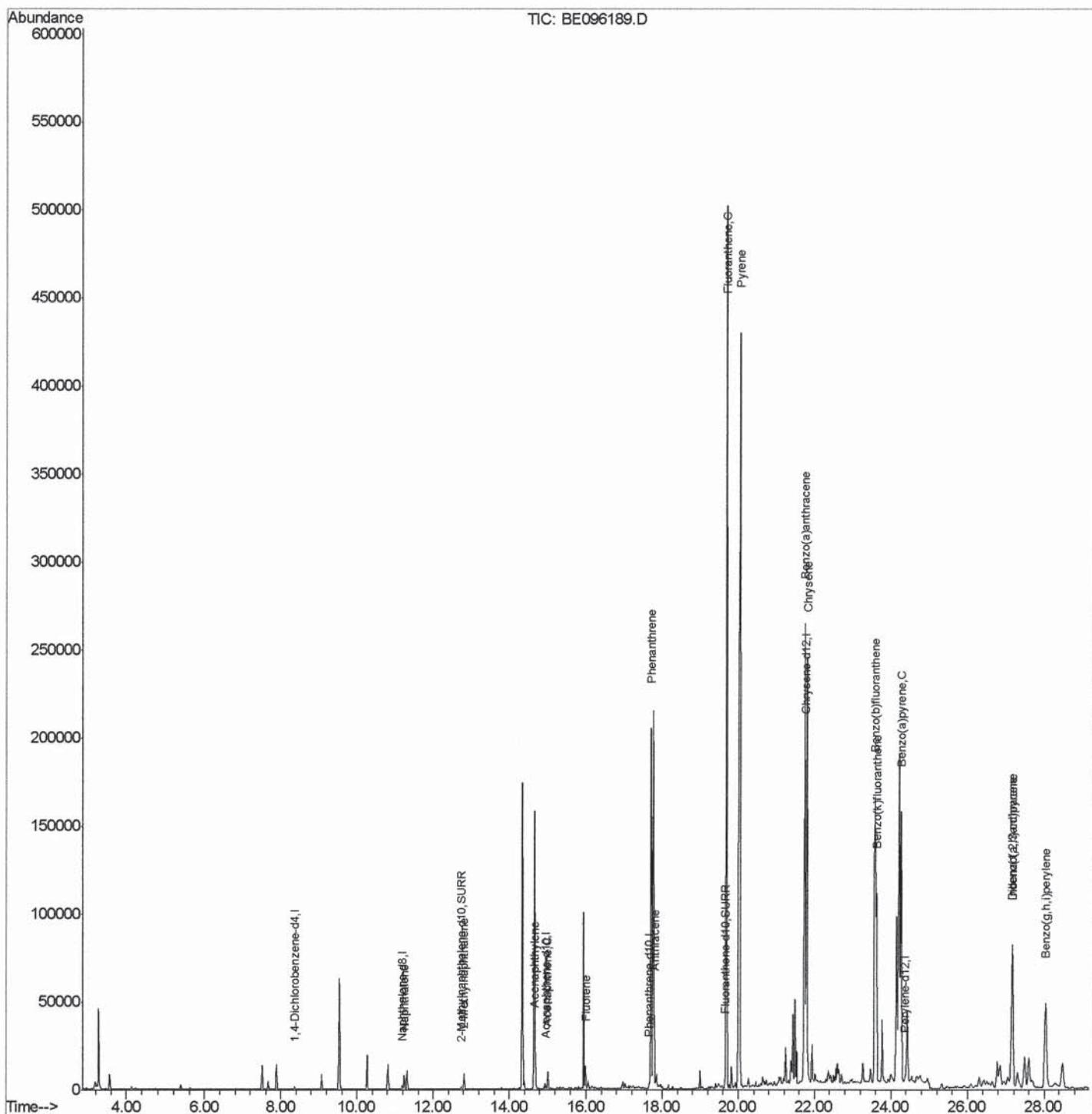
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096189.D
Acq On : 26 Apr 2018 21:08
Operator : SJ/JU
Sample : J2449-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:55:40 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

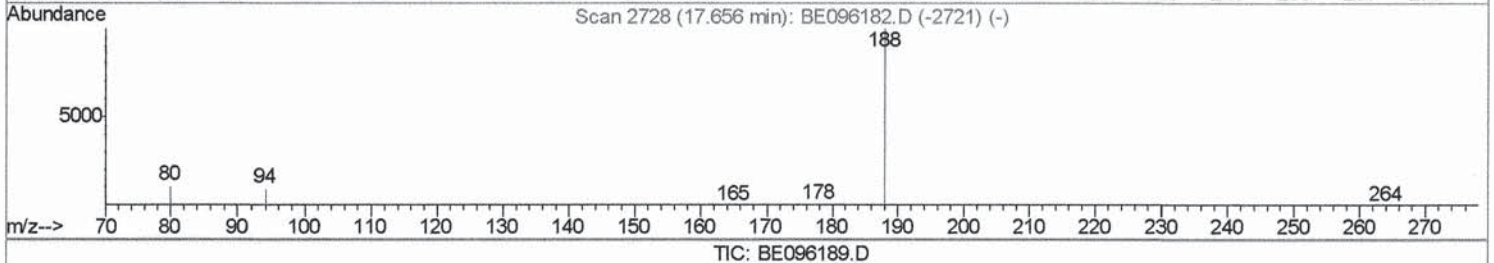
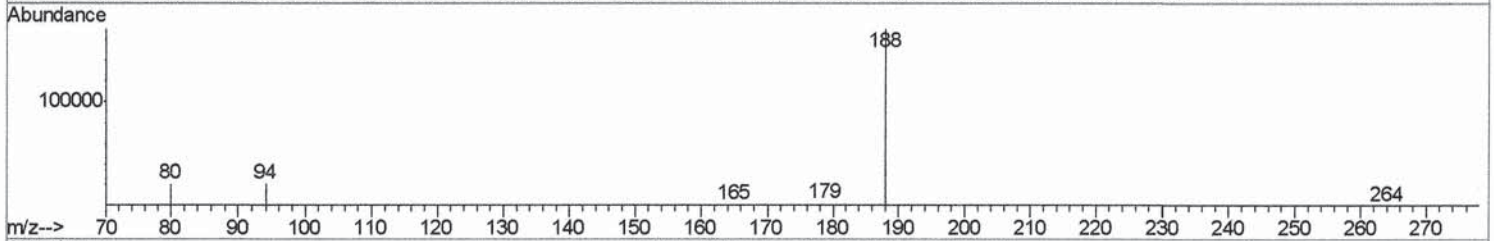
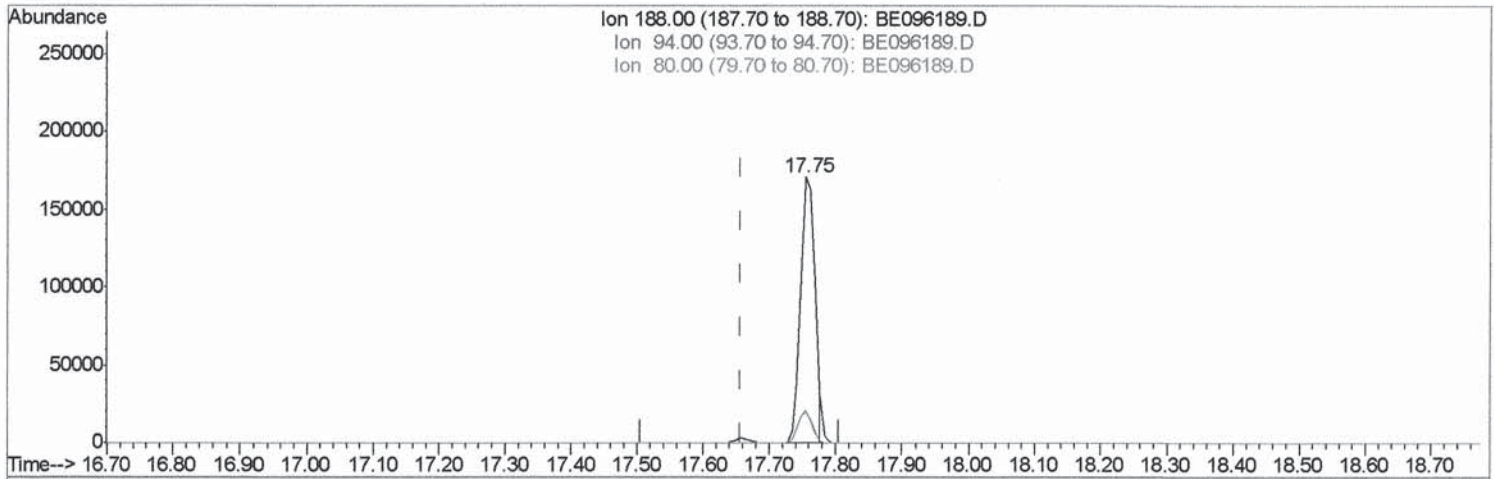
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:01:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.754min (+0.098) 0.40ng/ul

response 257054

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.27
80.00	11.80	11.94
0.00	0.00	0.00

Quantitation Report (Qedit)

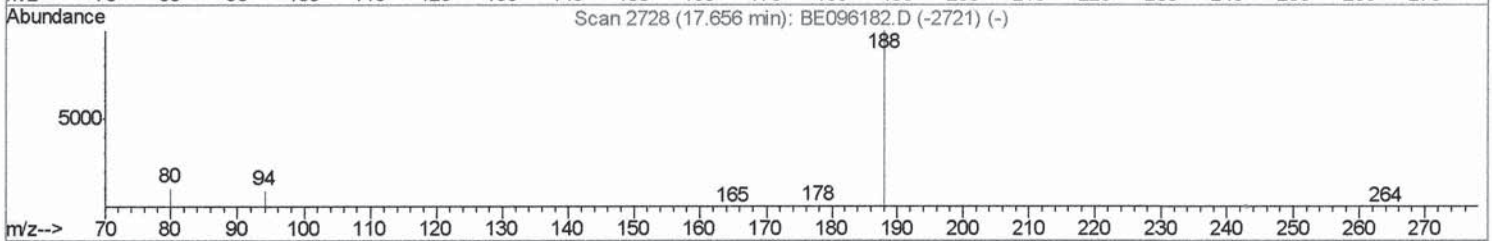
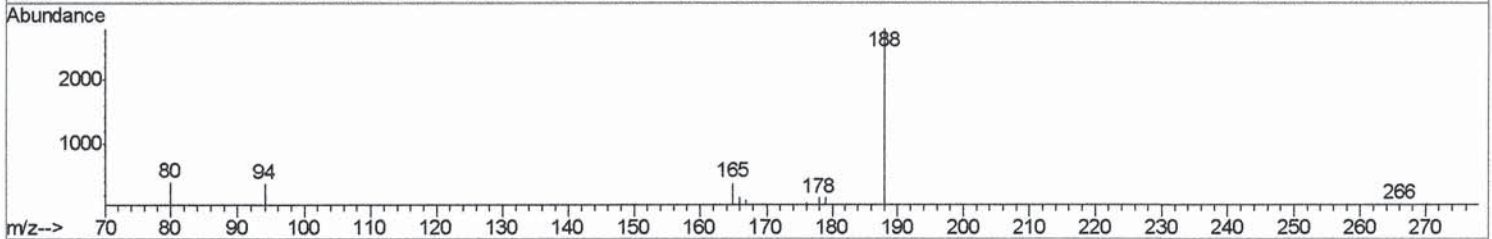
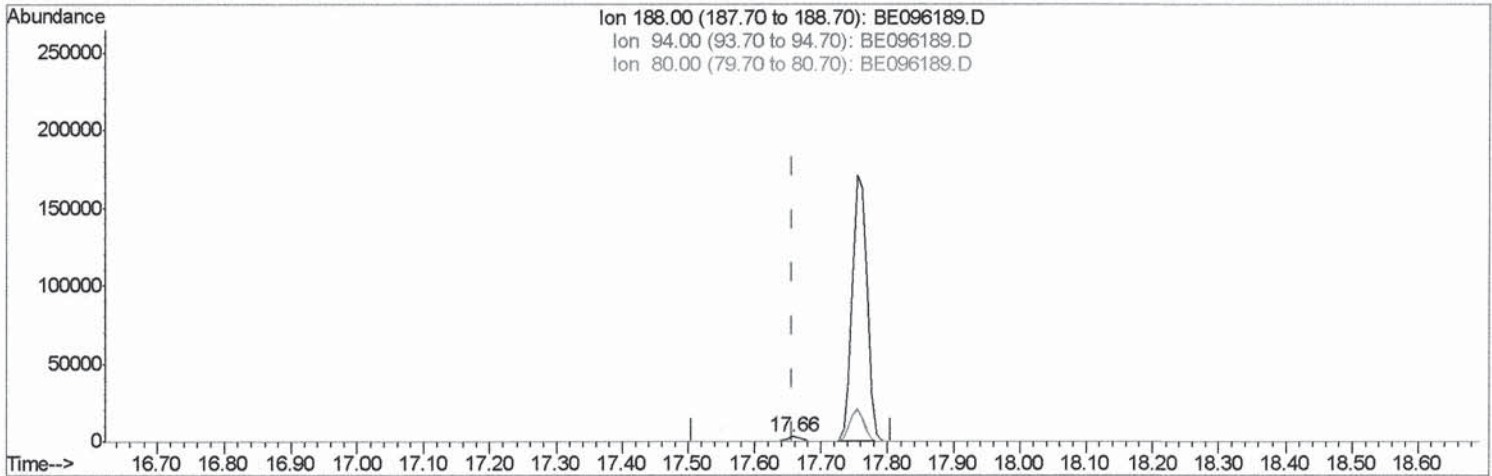
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:01:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(10) Phenanthrene-d10 (I)

17.656min (-0.001) 0.40ng/ul m> SJ still

response 3919

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.56#
80.00	11.80	14.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

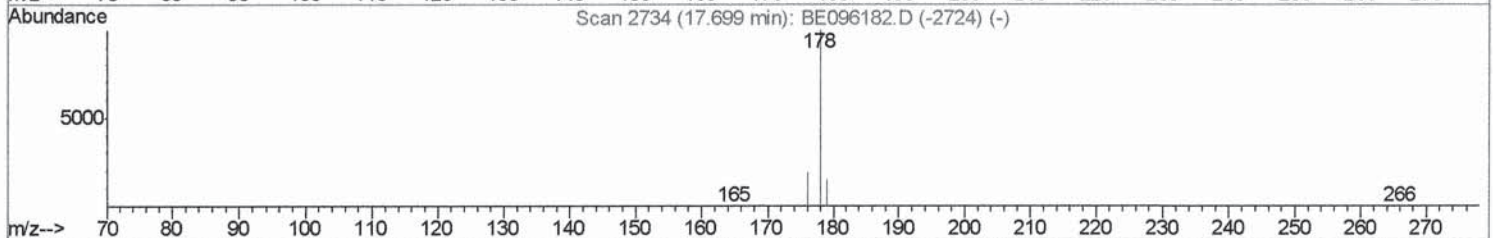
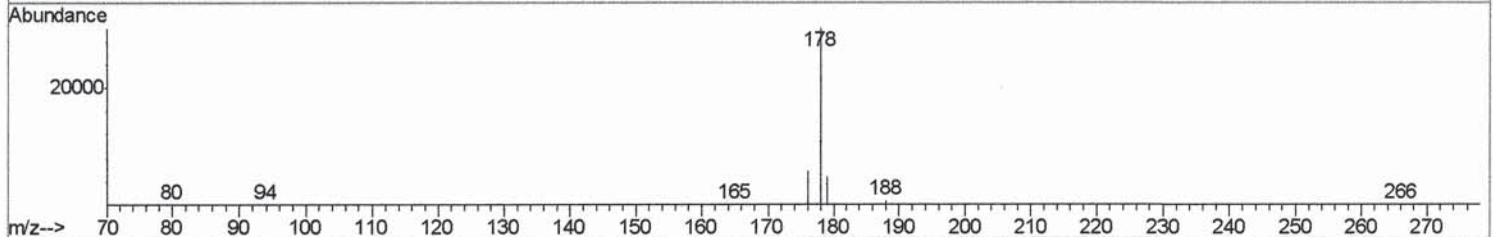
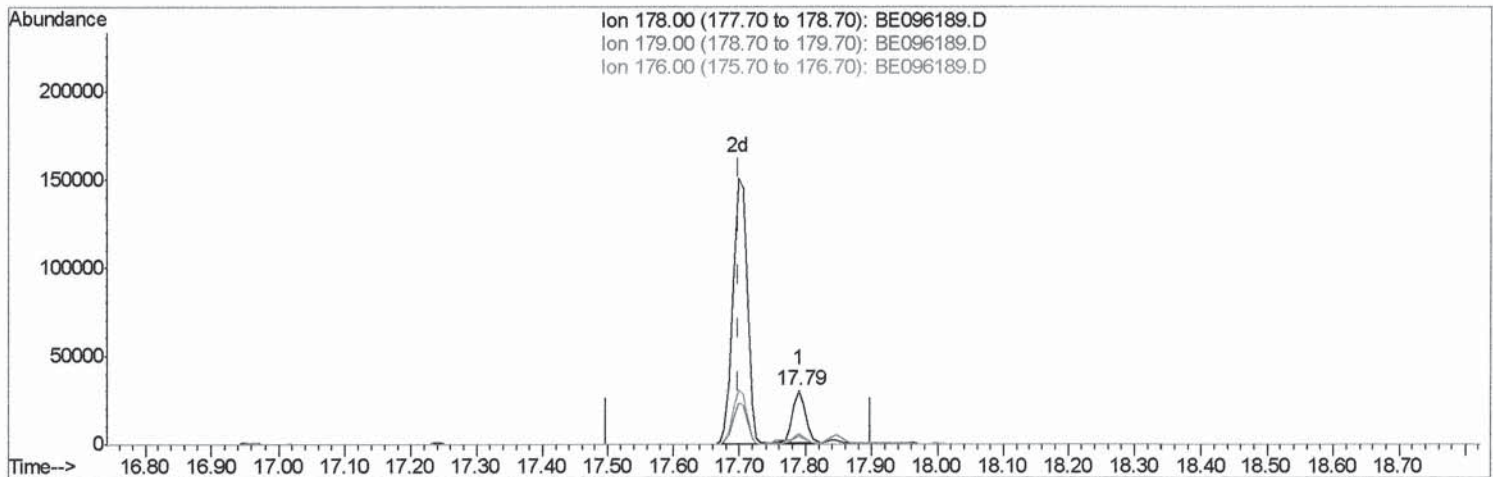
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096189.D
Acq On : 26 Apr 2018 21:08
Operator : SJ/JU
Sample : J2449-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:50:39 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096189.D

(12) Phenanthrene

17.789min (+0.091) 3.53ng/ul

response 40677

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.60#
176.00	17.00	19.46
0.00	0.00	0.00

Quantitation Report (Qedit)

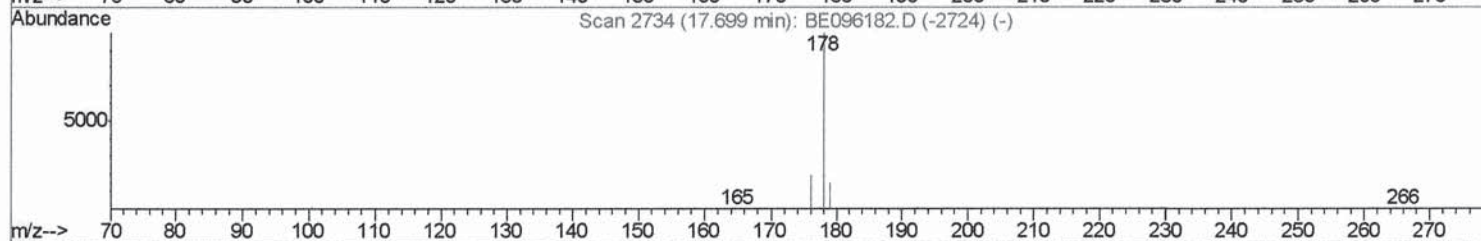
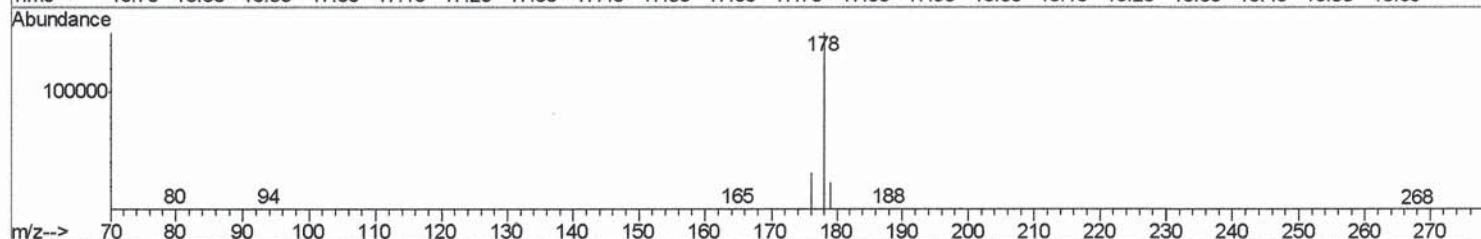
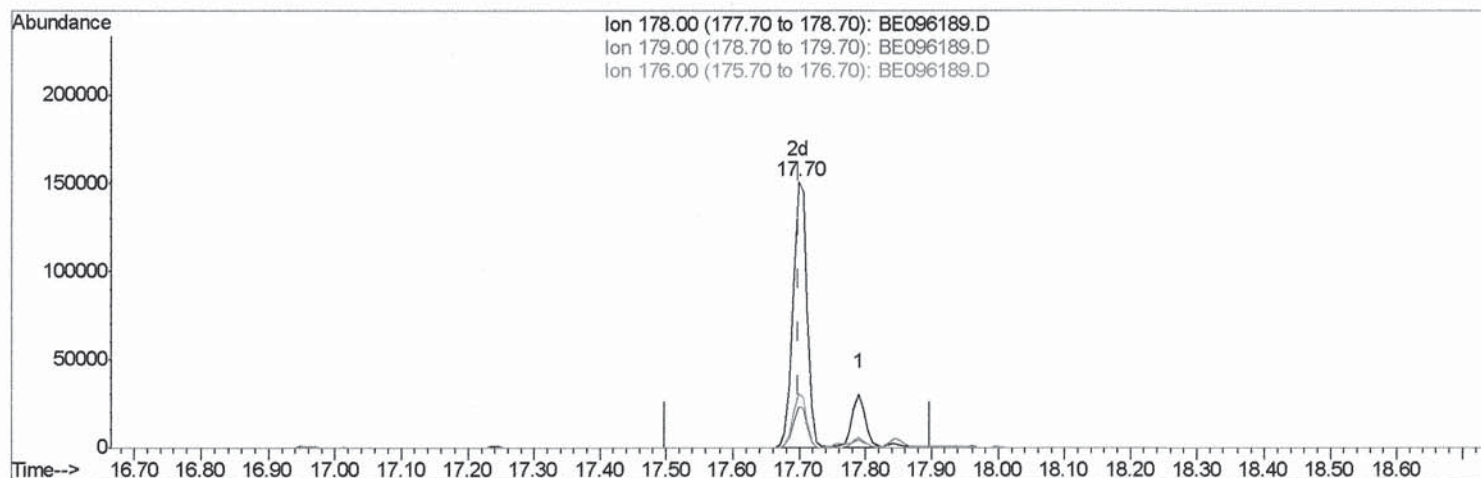
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:50:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(12) Phenanthrene

17.698min (-0.001) 19.71ng/ul m > SJ still

response 227462

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.34#
176.00	17.00	20.36
0.00	0.00	0.00

Quantitation Report (Qedit)

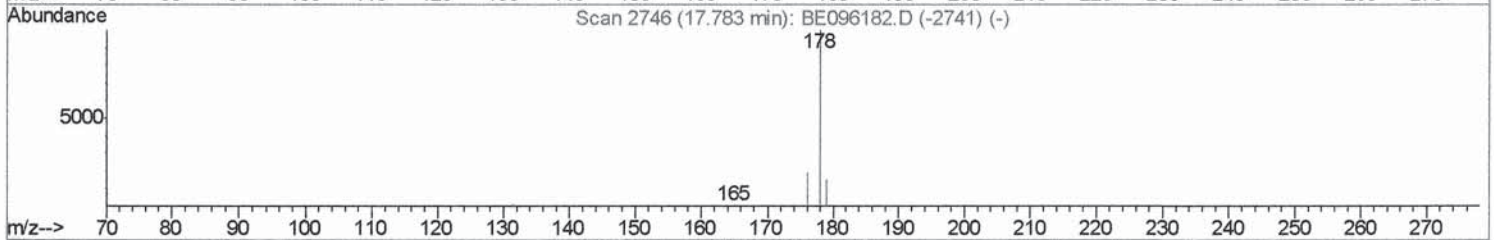
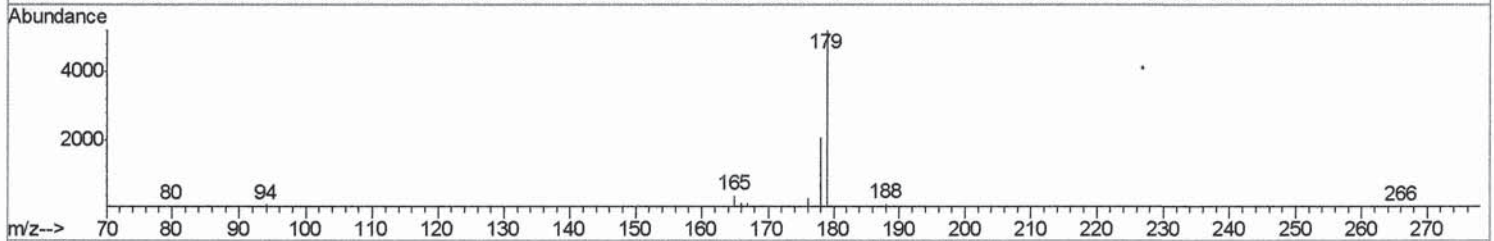
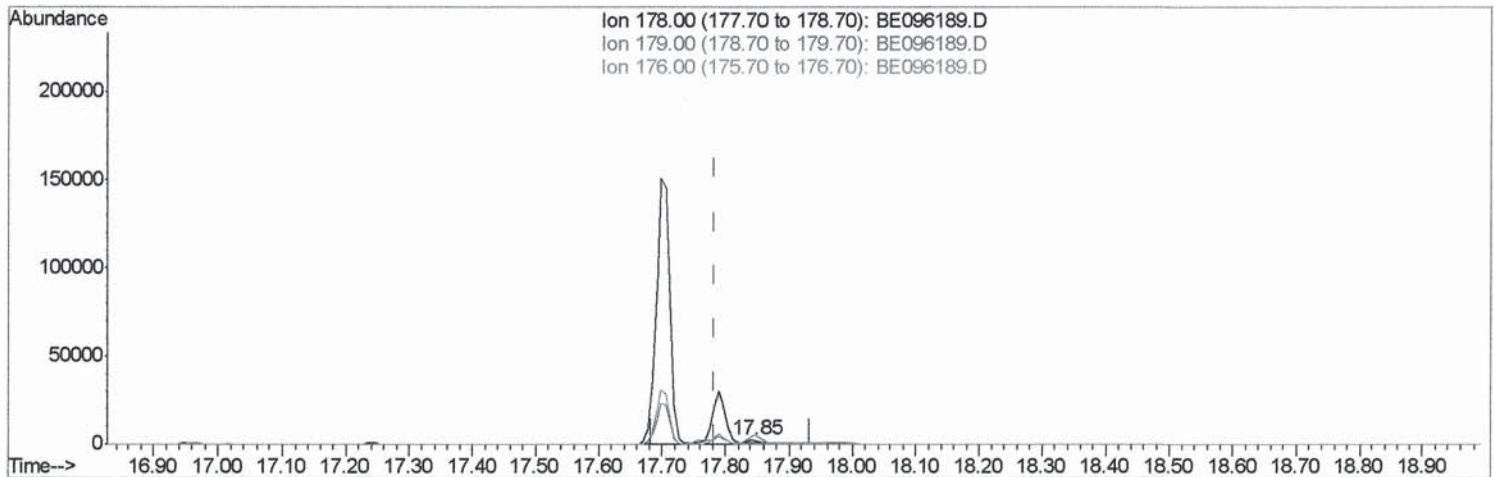
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:50:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(13) Anthracene

17.846min (+0.063) 0.28ng/ul

response 3197

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	251.96#
176.00	18.40	14.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

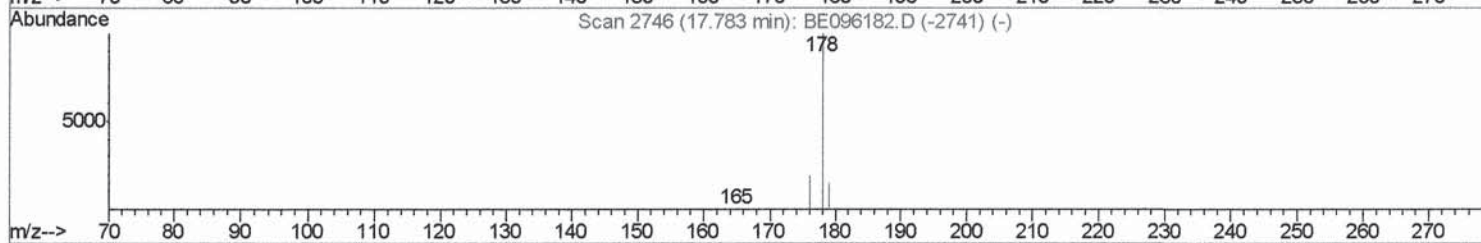
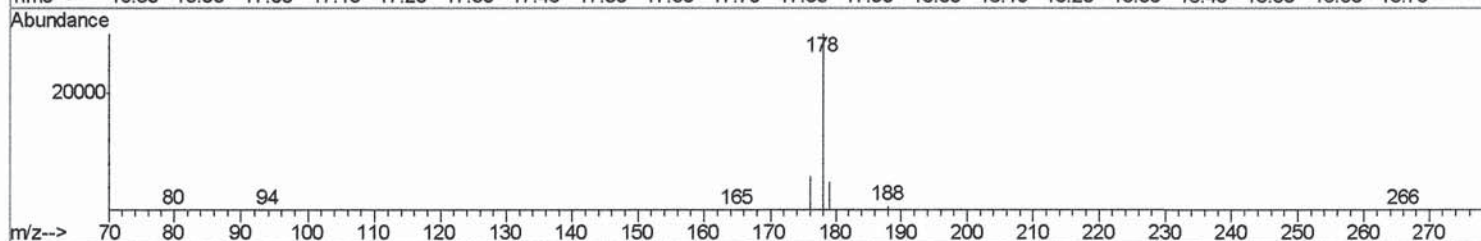
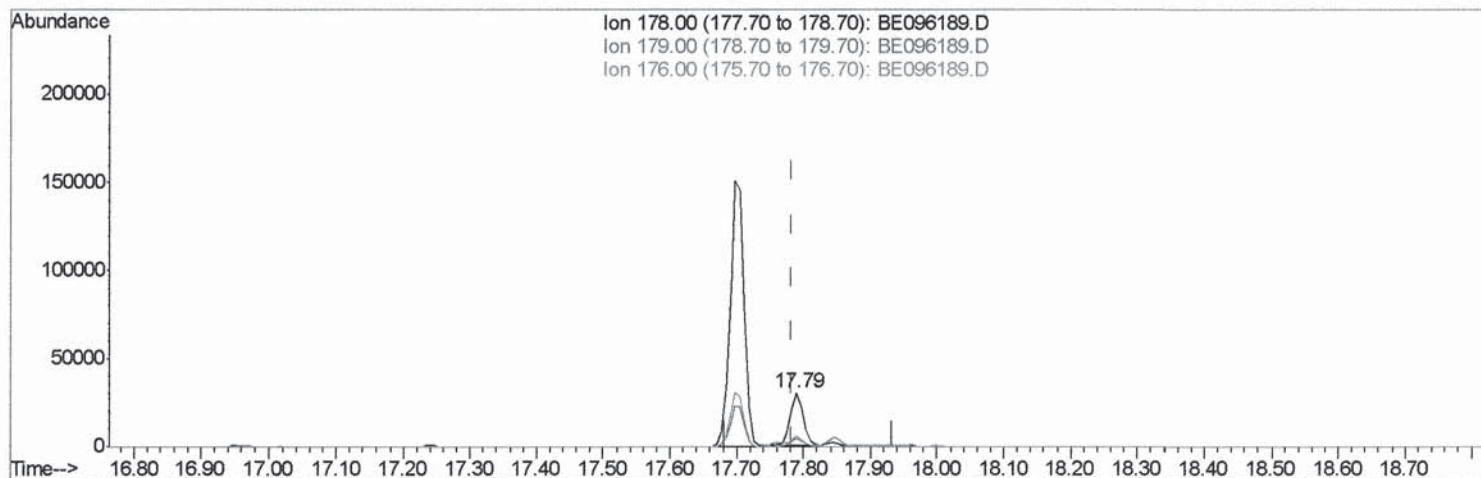
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:50:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(13) Anthracene

17.789min (+0.006) 3.33ng/ul m > SJ still

response 38543

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.60#
176.00	18.40	19.46
0.00	0.00	0.00

Quantitation Report (Qedit)

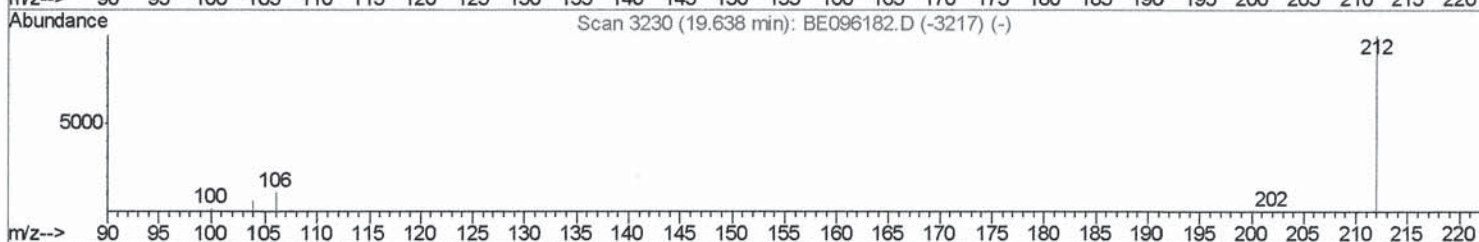
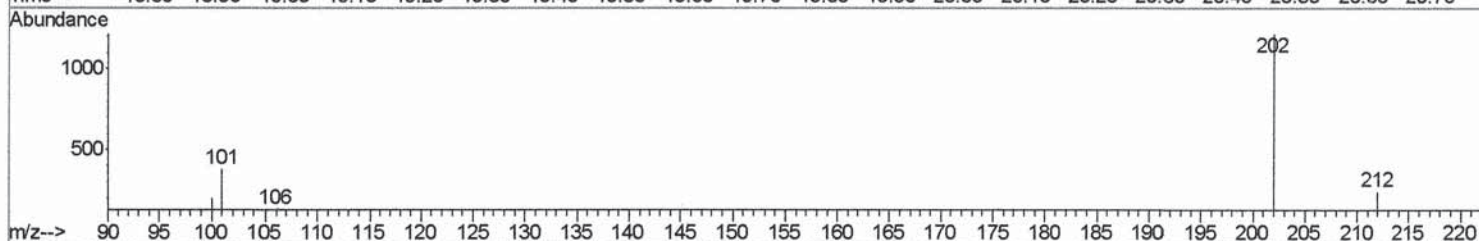
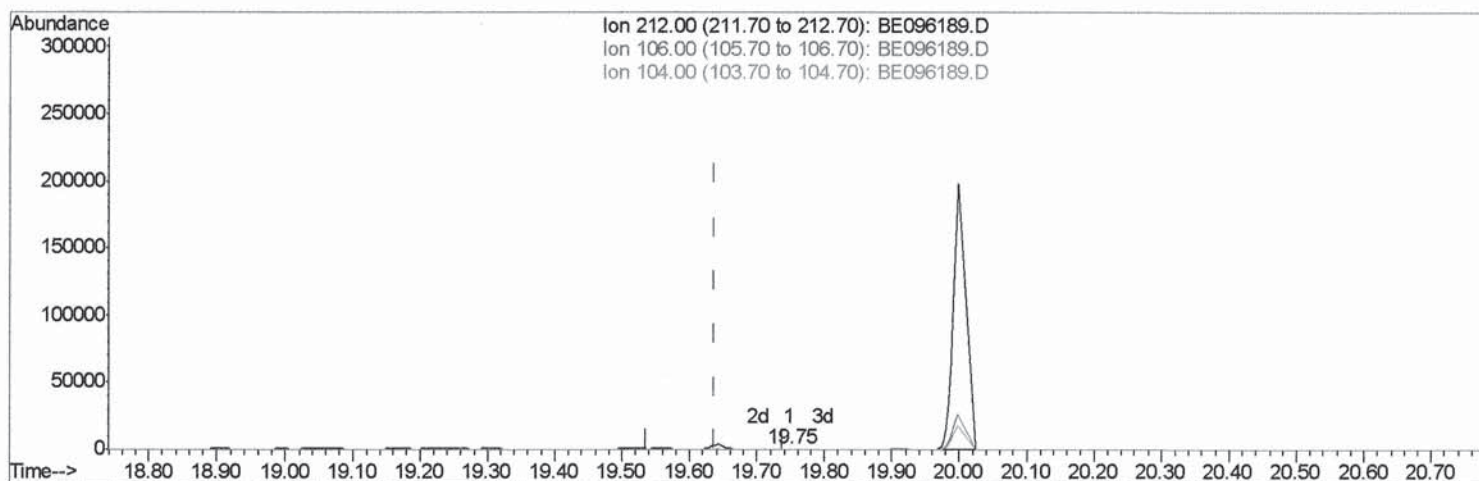
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096189.D
Acq On : 26 Apr 2018 21:08
Operator : SJ/JU
Sample : J2449-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:50:39 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096189.D

(14) Fluoranthene-d10 (SURR)

19.748min (+0.111) 0.01ng/ul

response 140

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	28.57#
104.00	15.60	23.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

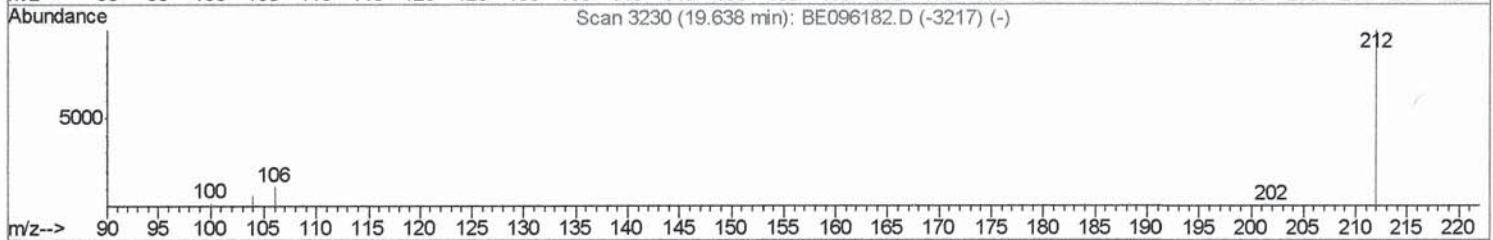
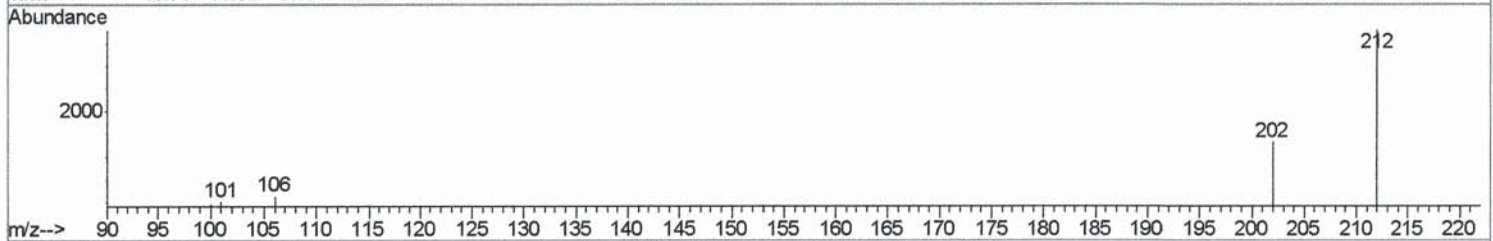
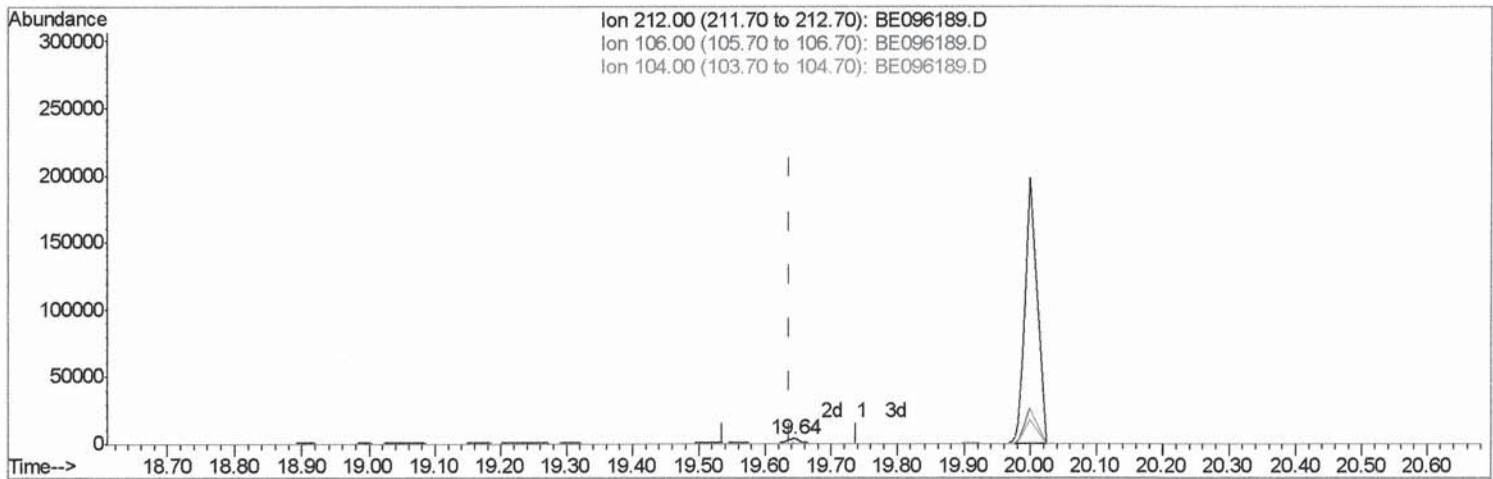
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:50:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(14) Fluoranthene-d10 (SURR)

19.641min (+0.004) 0.25ng/ul m) SJ stills

response 4526

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.88#
104.00	15.60	0.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

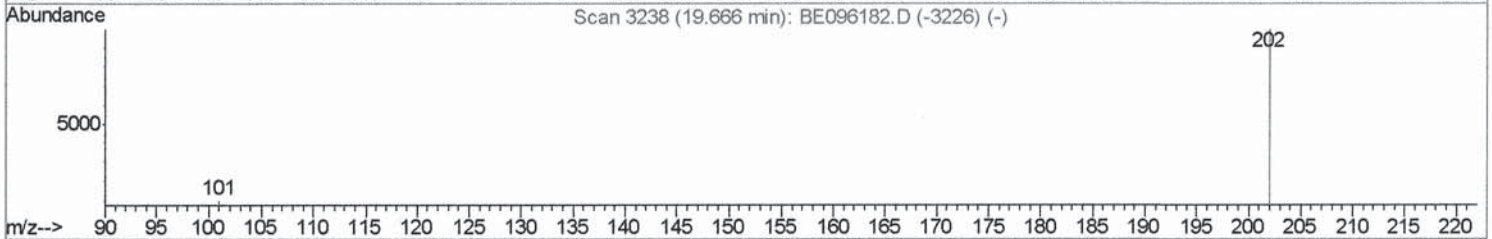
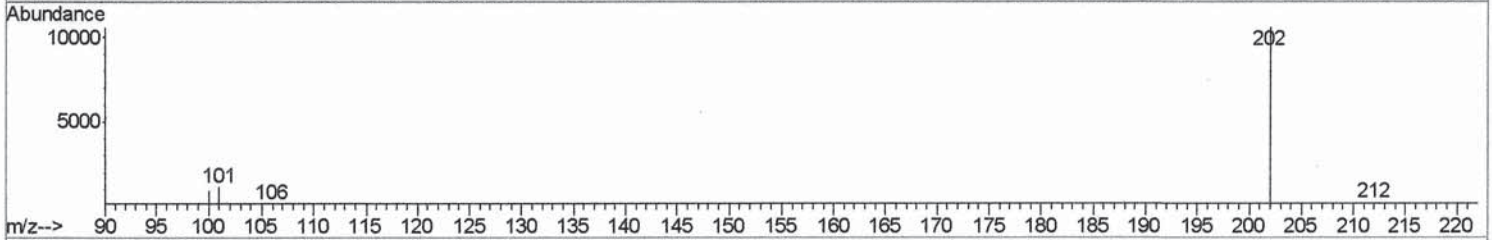
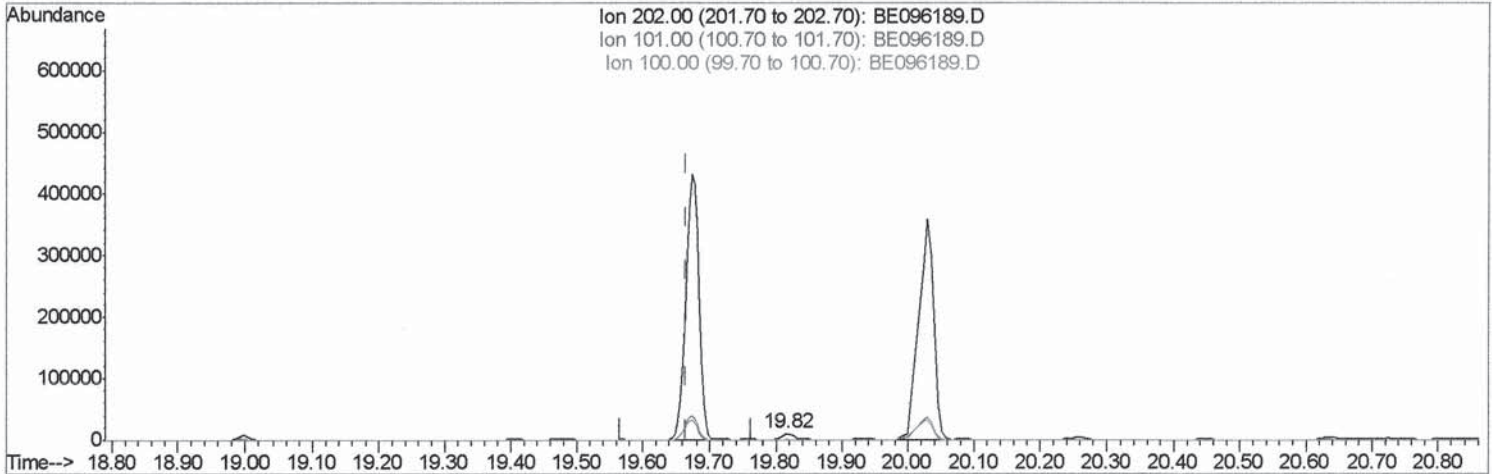
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:50:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(15) Fluoranthene (C)

19.816min (+0.150) 0.82ng/ul

response 14507

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.45
100.00	19.50	8.33
0.00	0.00	0.00

Quantitation Report (Qedit)

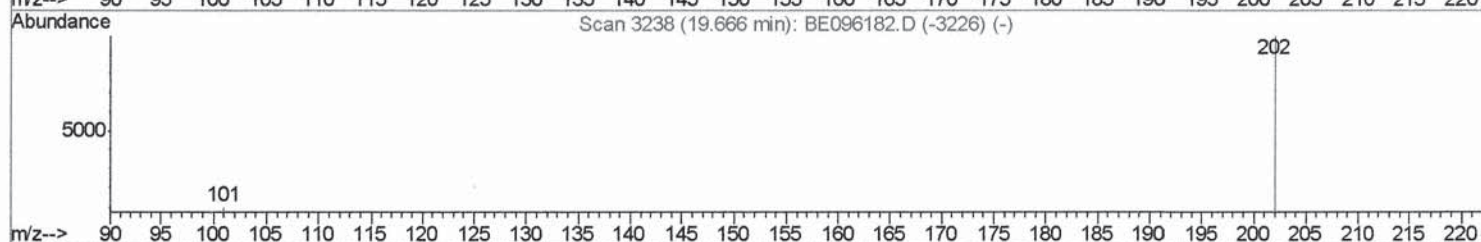
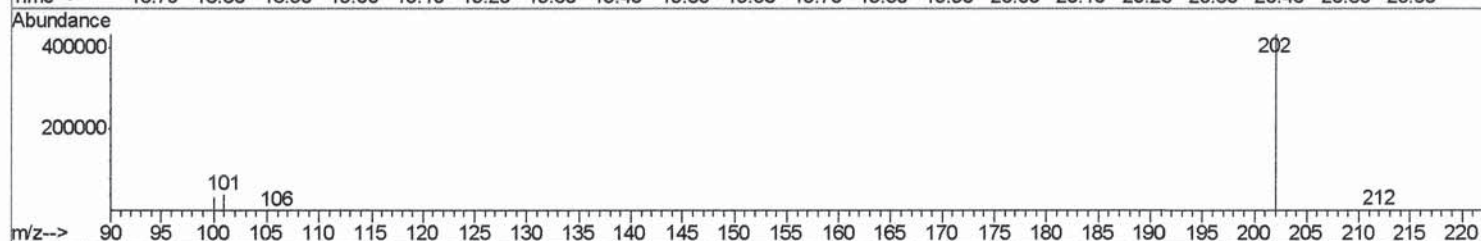
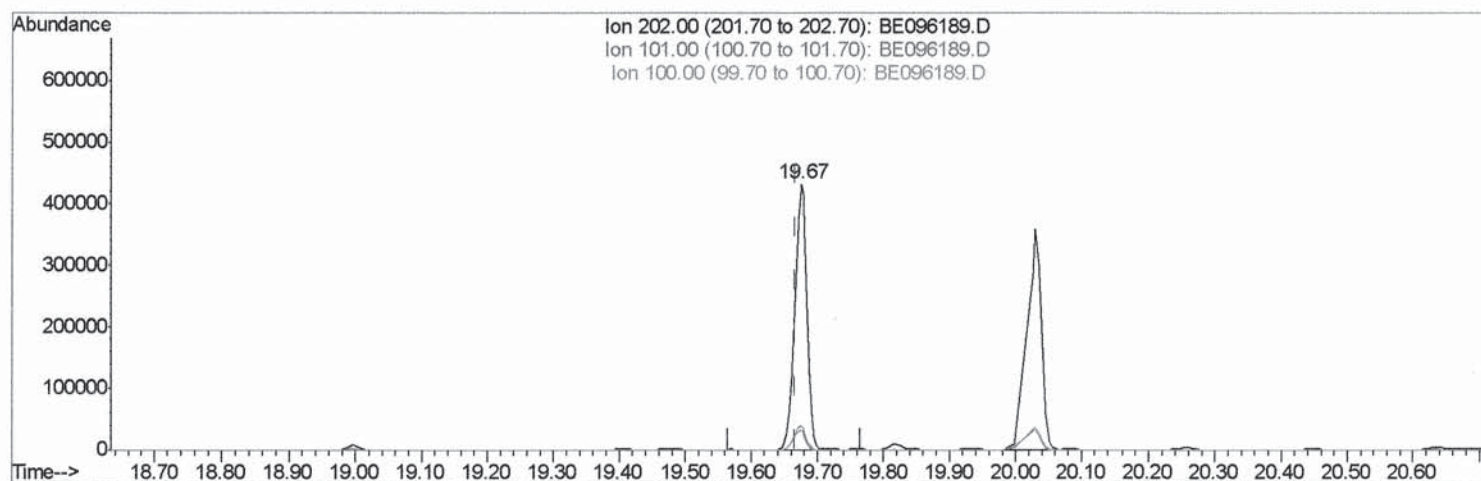
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096189.D
Acq On : 26 Apr 2018 21:08
Operator : SJ/JU
Sample : J2449-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:50:39 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096189.D

(15) Fluoranthene (C)

19.674min (+0.007) 32.95ng/ul m> SJ 5/1/18

response 581185

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	8.92
100.00	19.50	7.62
0.00	0.00	0.00

Quantitation Report (Qedit)

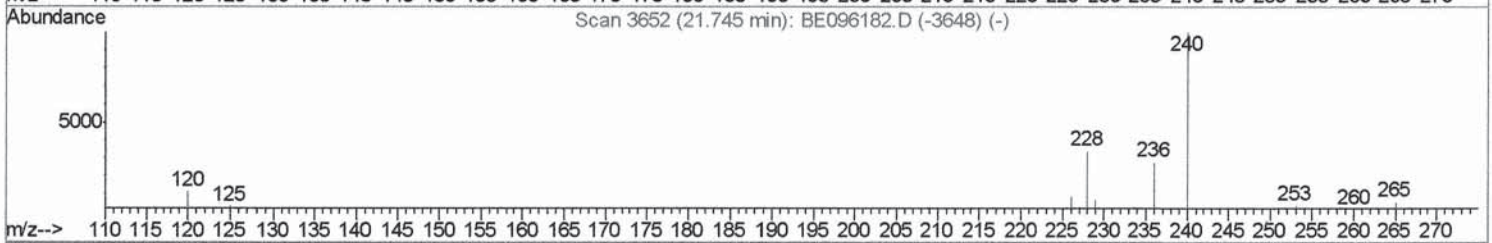
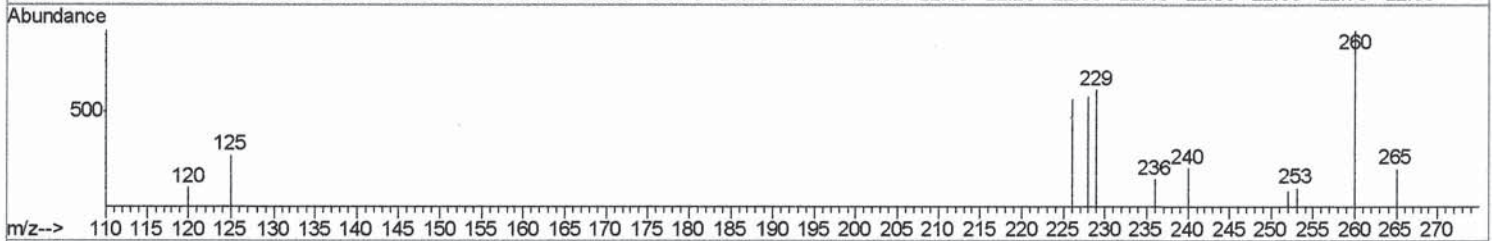
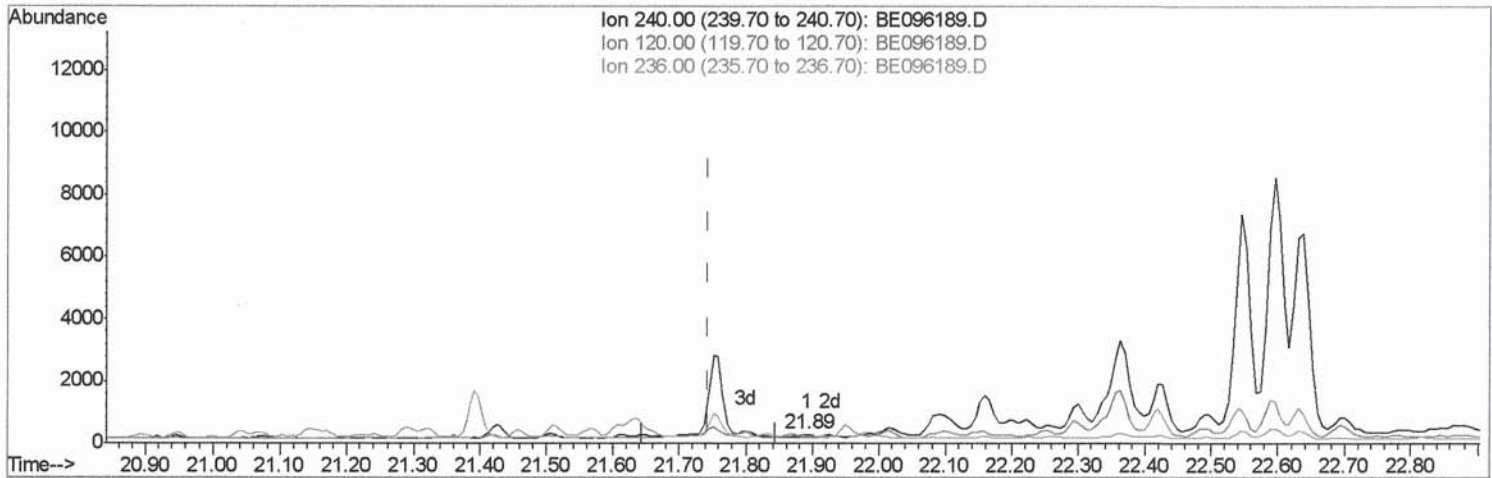
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:50:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(16) Chrysene-d12 (I)

21.892min (+0.147) 0.40ng/ul

response 163

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	72.86#
236.00	34.90	84.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

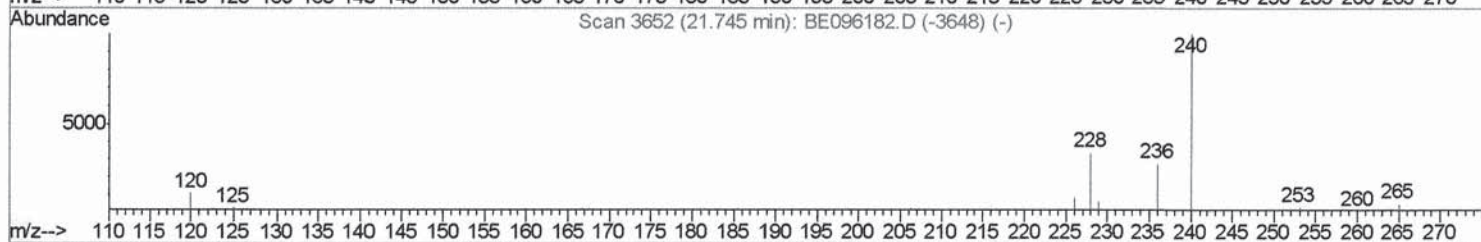
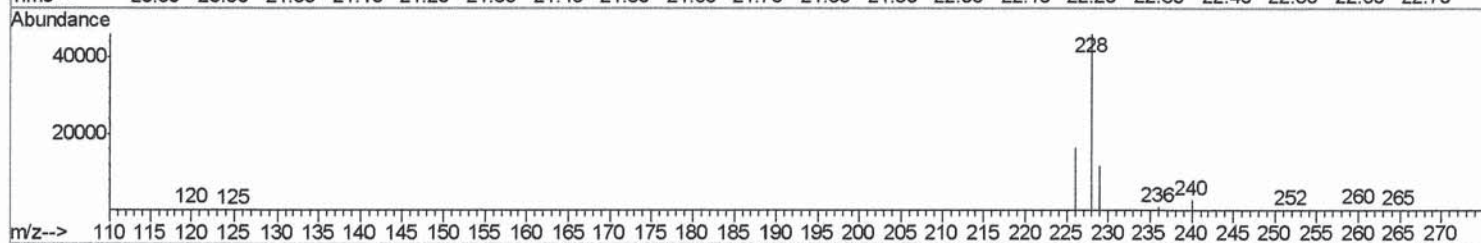
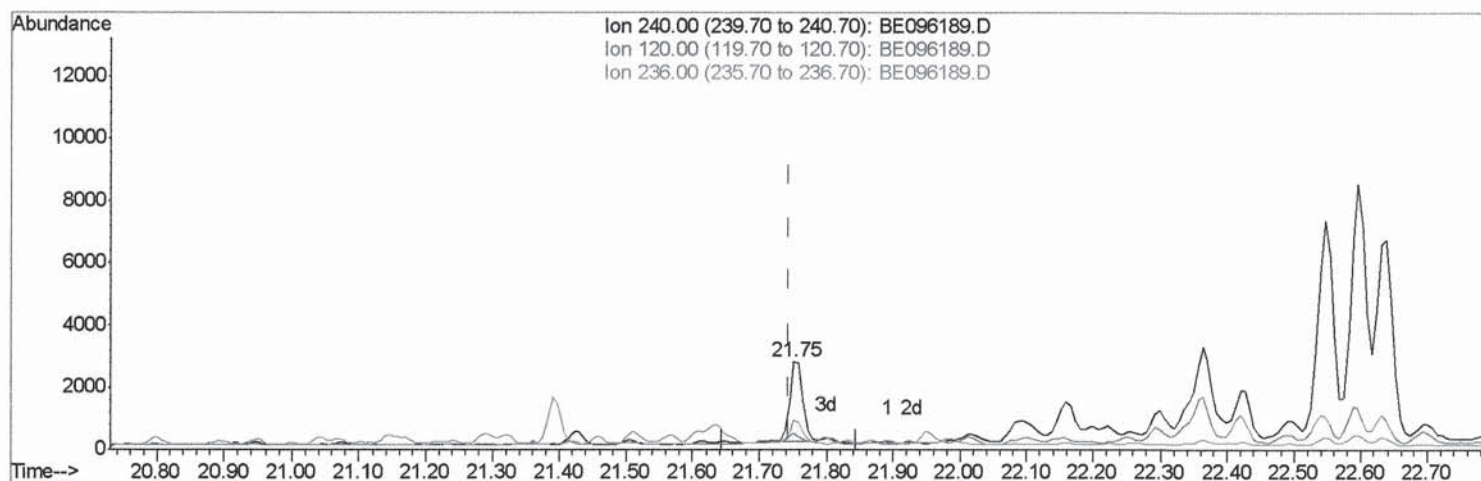
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096189.D
Acq On : 26 Apr 2018 21:08
Operator : SJ/JU
Sample : J2449-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:50:39 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096189.D

(16) Chrysene-d12 (I)

21.751min (+0.006) 0.40ng/ul m> SJ 5/1/18

response 3528

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	19.16
236.00	34.90	34.67
0.00	0.00	0.00

Quantitation Report (Qedit)

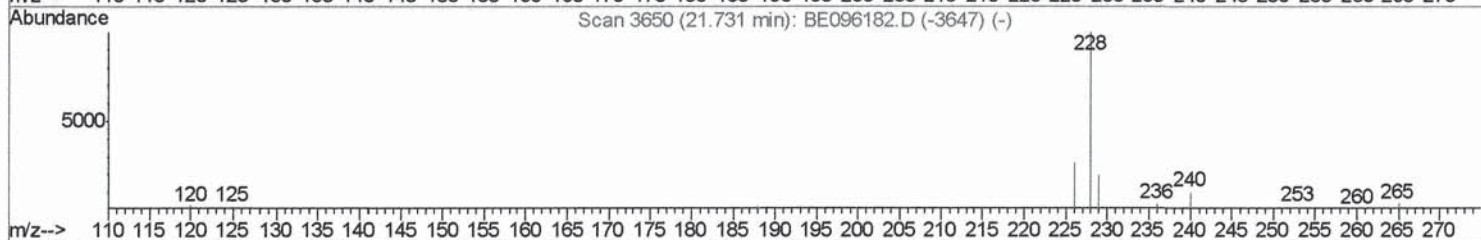
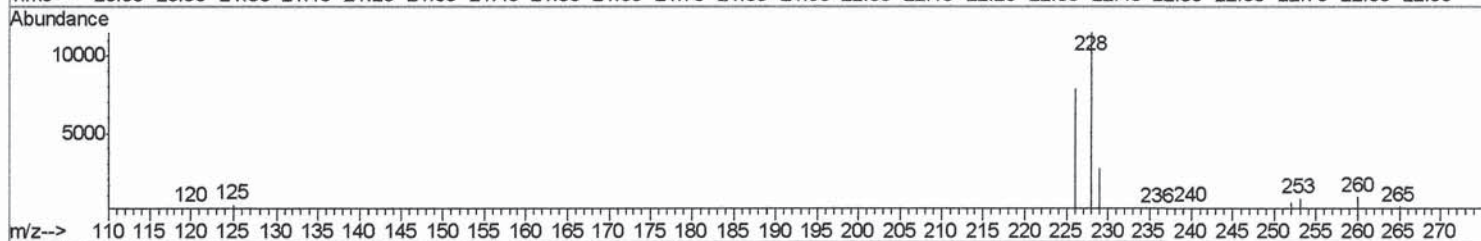
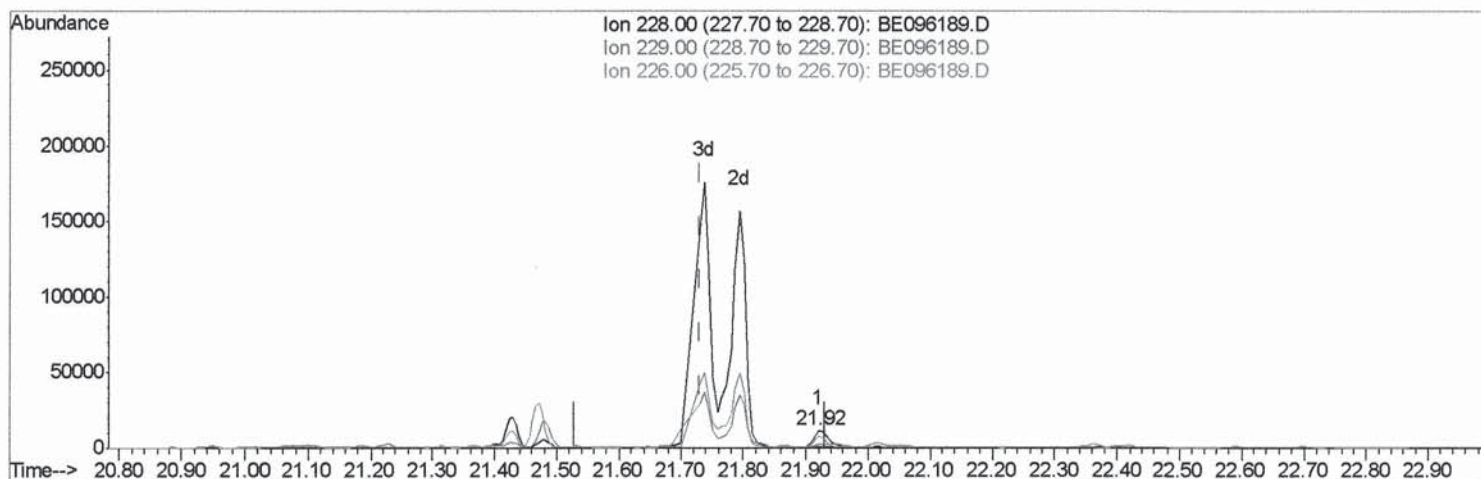
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096189.D
Acq On : 26 Apr 2018 21:08
Operator : SJ/JU
Sample : J2449-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:52:38 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096189.D

(18) Benzo(a)anthracene

21.920min (+0.189) 1.76ng/ui

response 18769

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	23.65
226.00	21.30	68.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

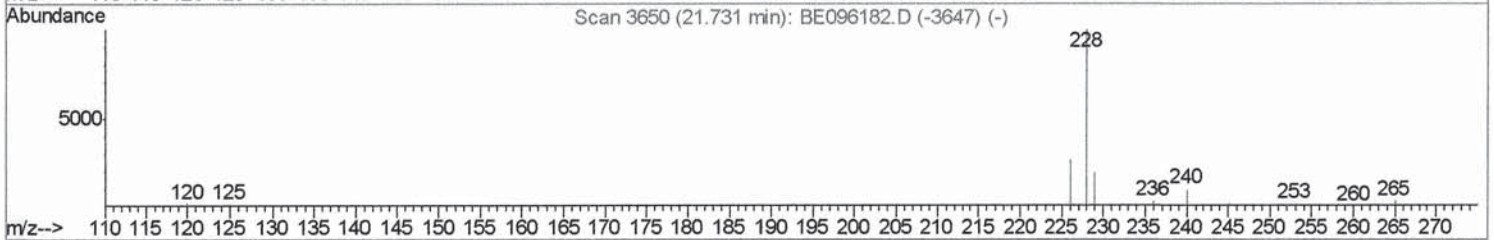
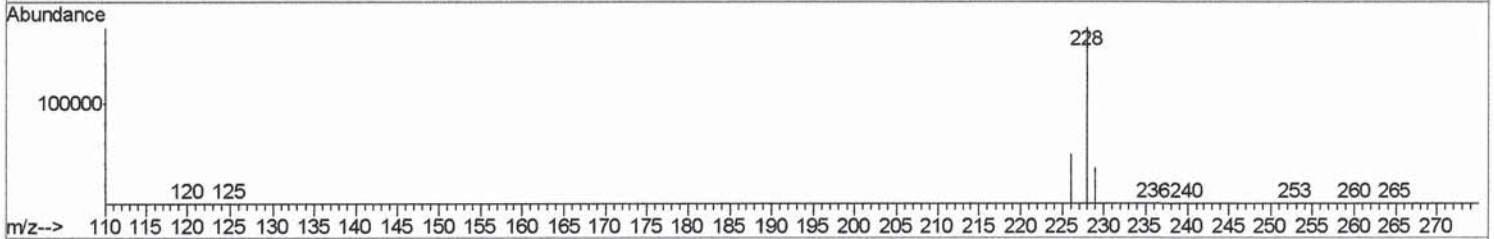
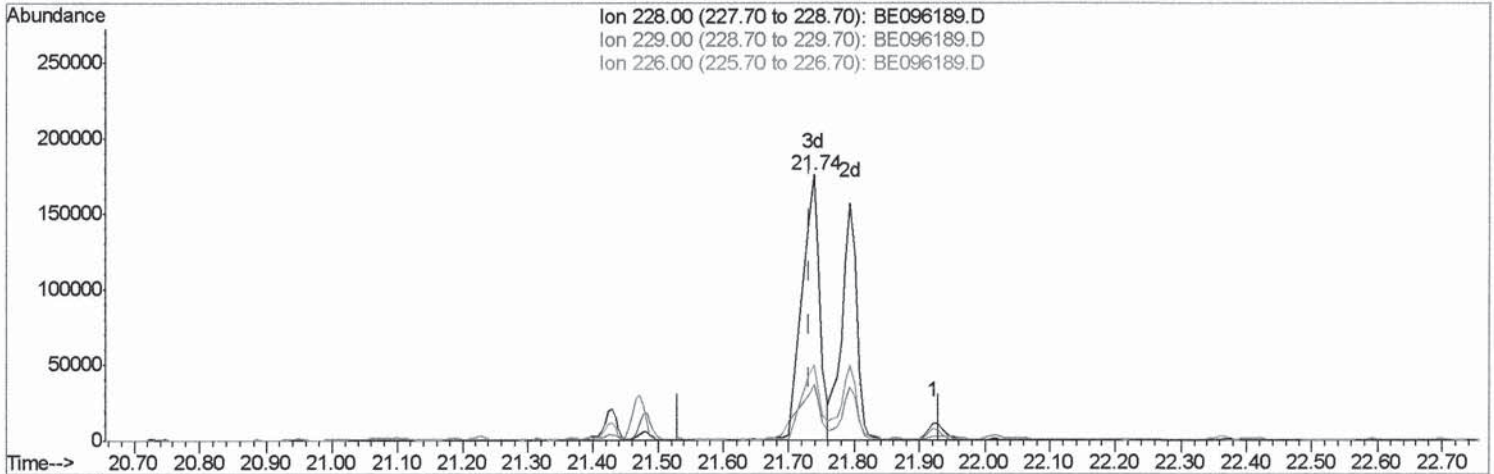
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AEO

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:52:38 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(18) Benzo(a)anthracene

21.737min (+0.006) 23.28ng/ul m> SJ 5/1/18

response 248677

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.74#
226.00	21.30	28.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

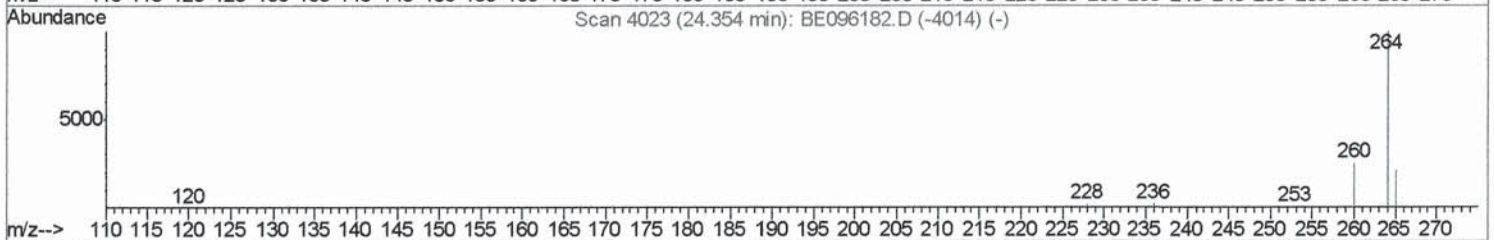
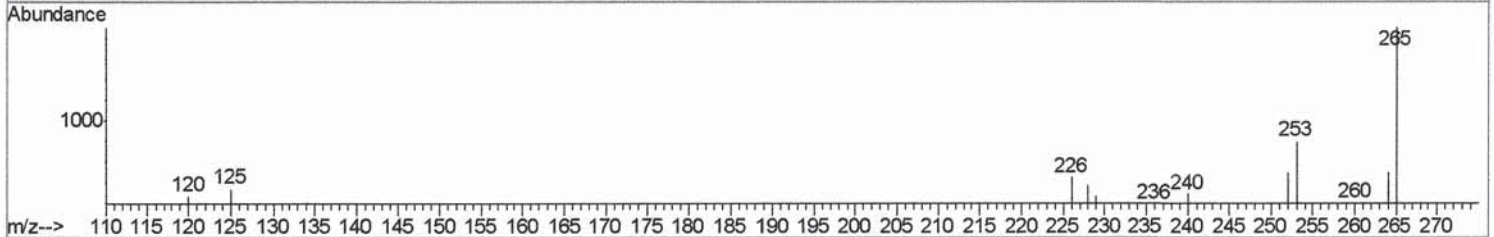
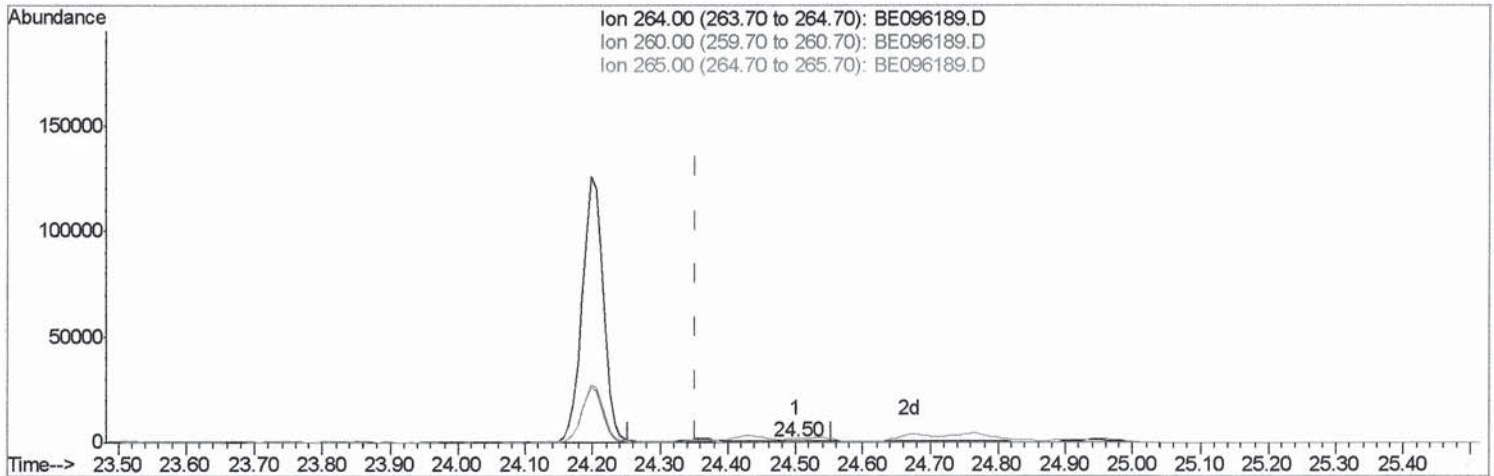
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:52:38 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(20) Perylene-d12 (I)
 24.501min (+0.147) 0.40ng/ul
 response 137

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	38.71#
265.00	103.50	385.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

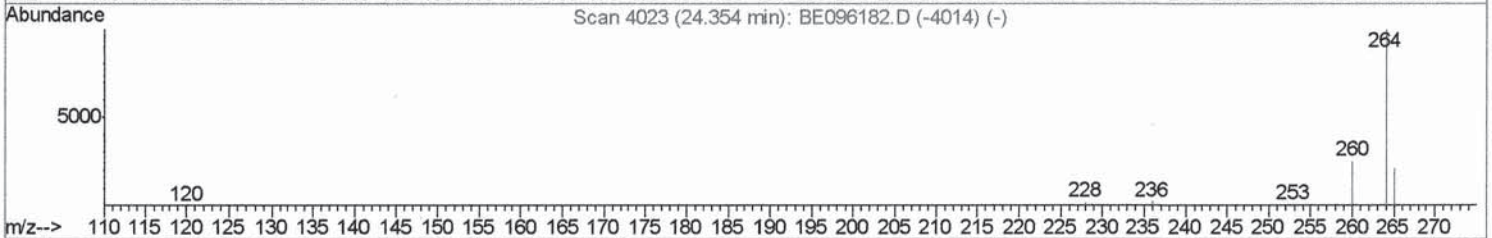
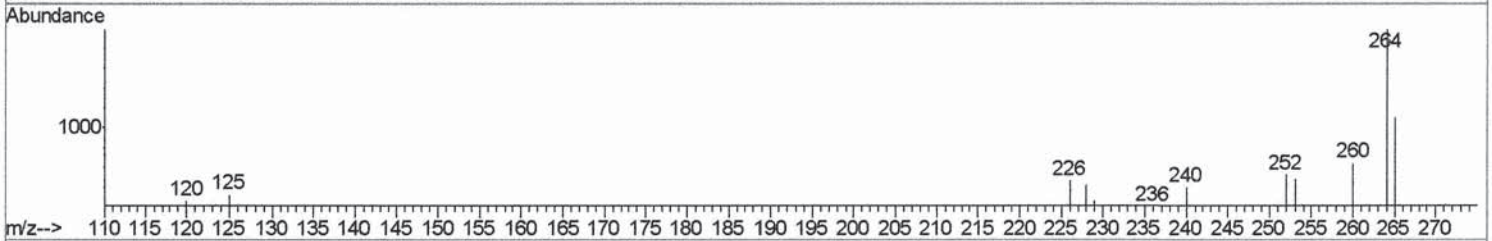
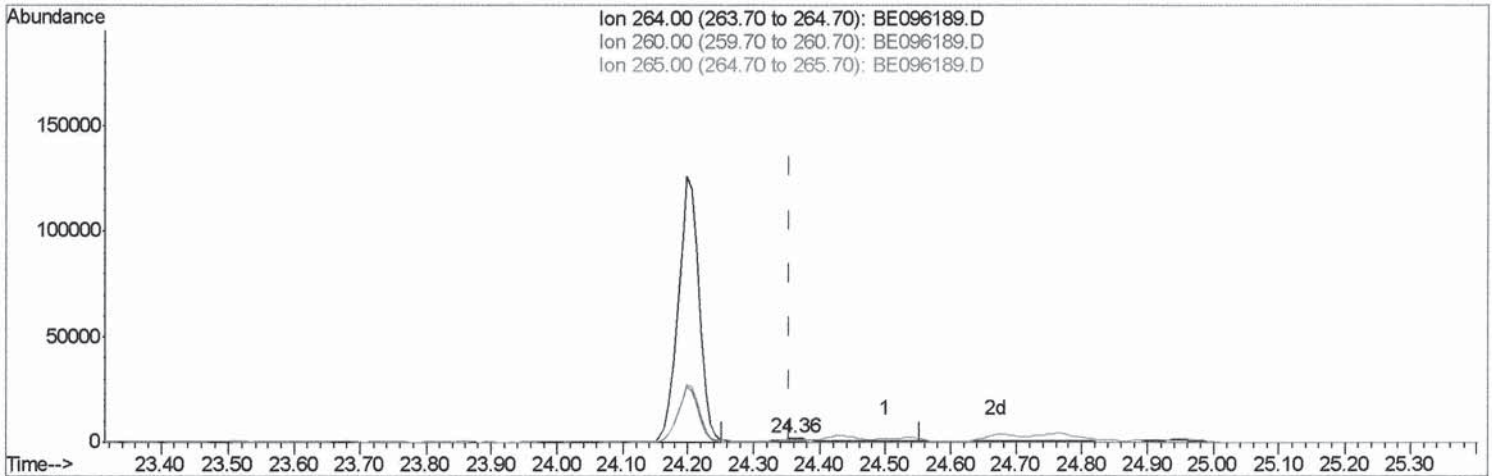
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:52:38 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(20) Perylene-d12 (I)

24.360min (+0.006) 0.40ng/ul m > SJ still

response 4420

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.43
265.00	103.50	55.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

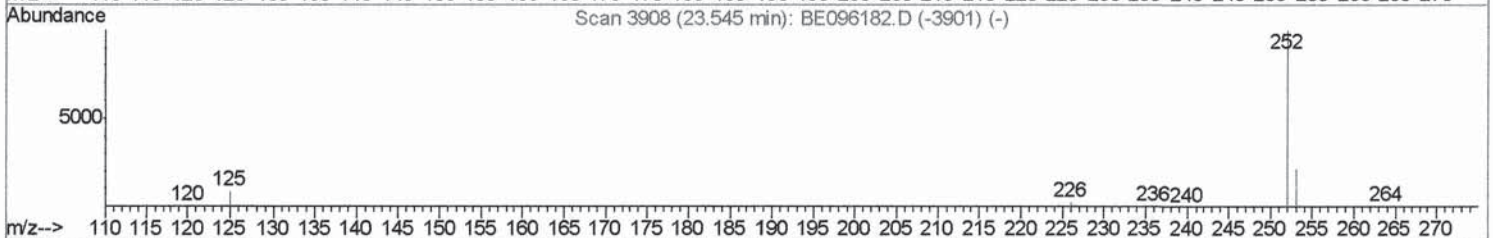
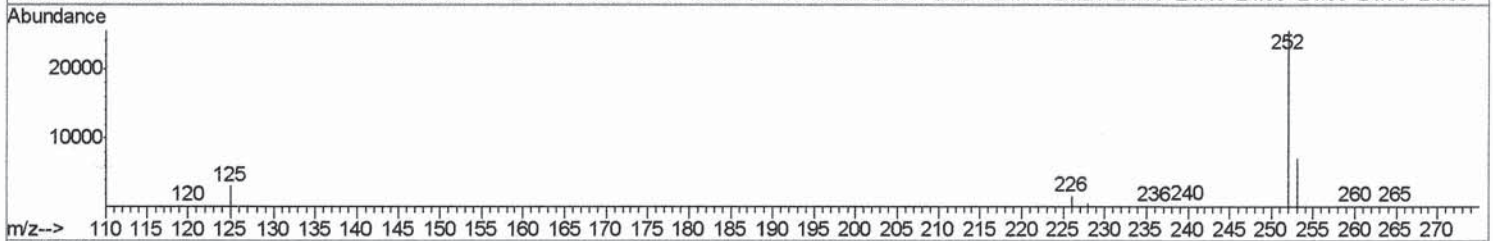
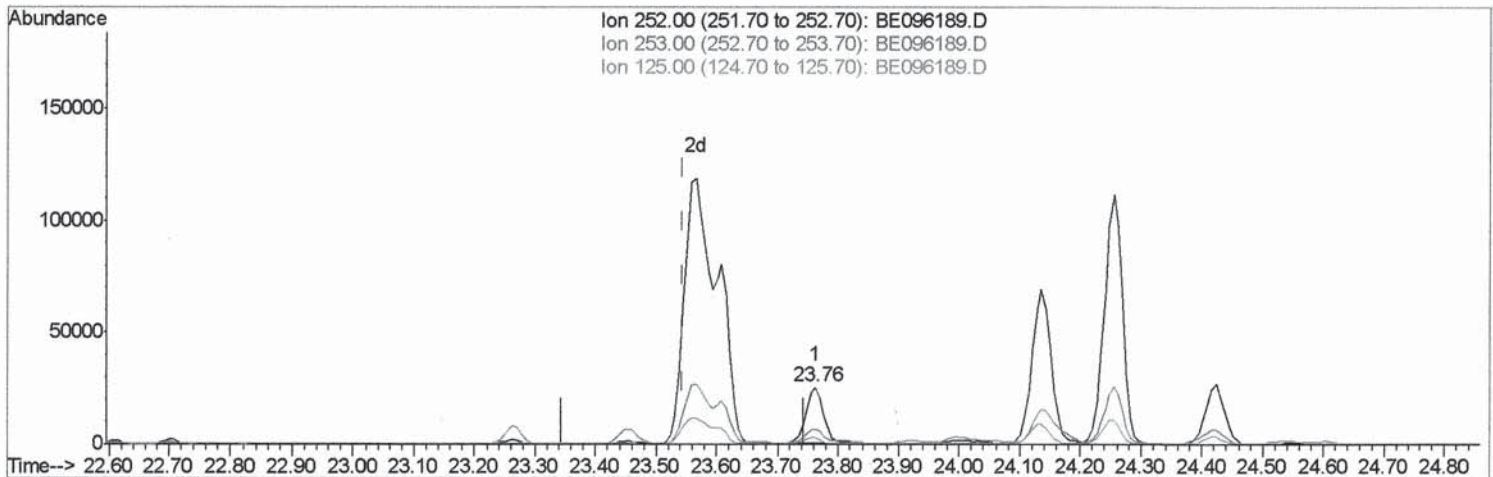
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(21) Benzo(b)fluoranthene

23.762min (+0.217) 3.06ng/ul

response 51162

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.70
125.00	17.50	11.90
0.00	0.00	0.00

Quantitation Report (Qedit)

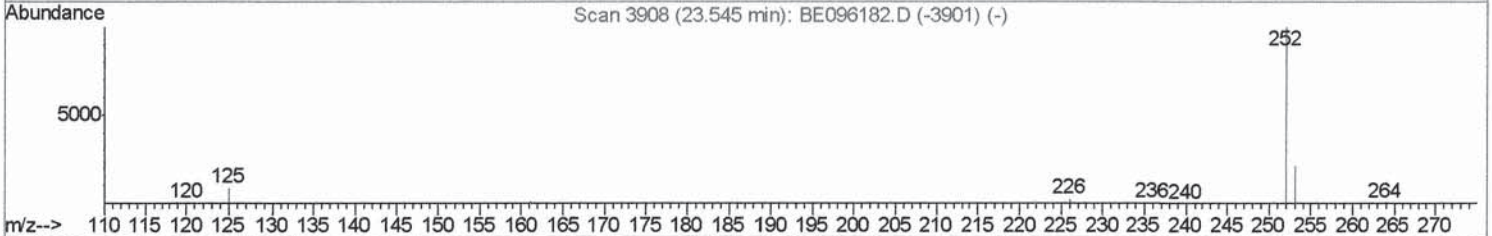
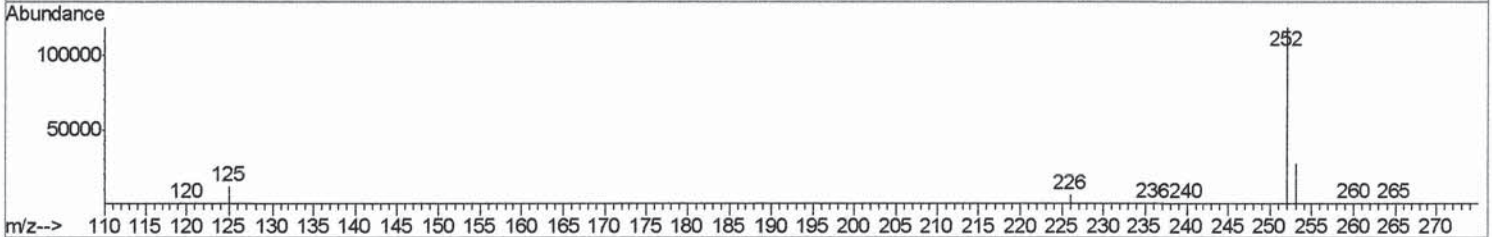
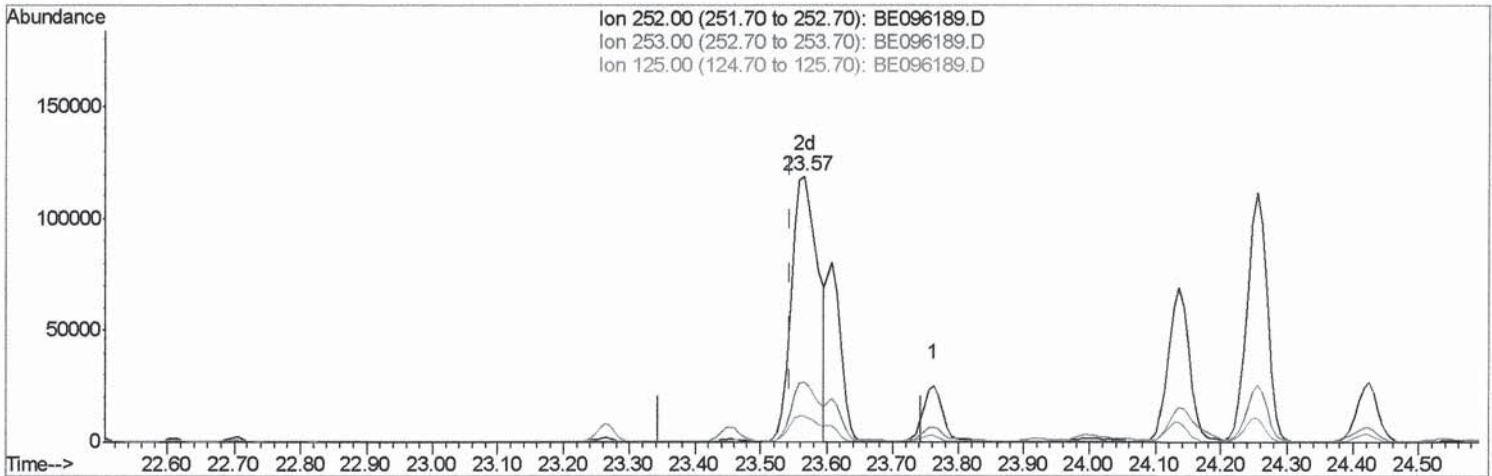
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(21) Benzo(b)fluoranthene

23.565min (+0.020) 19.77ng/ul m } SJ still

response 330911

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.85
125.00	17.50	10.06
0.00	0.00	0.00

Quantitation Report (Qedit)

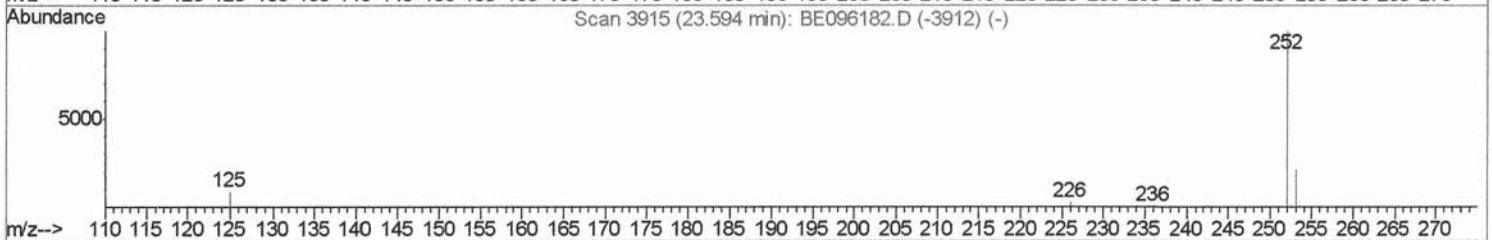
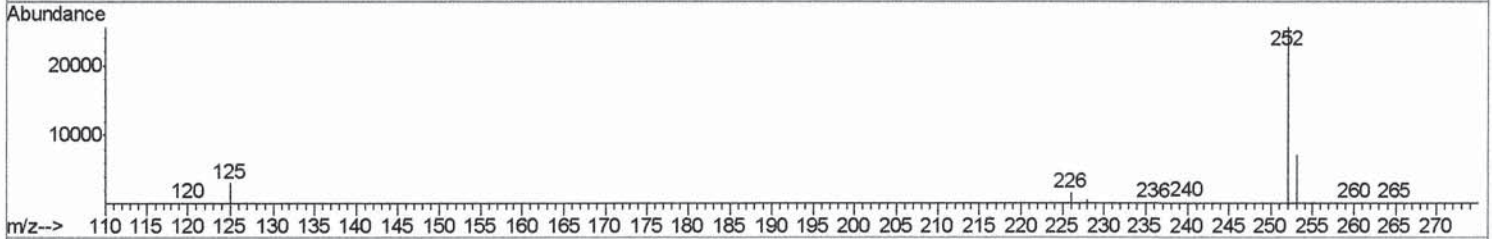
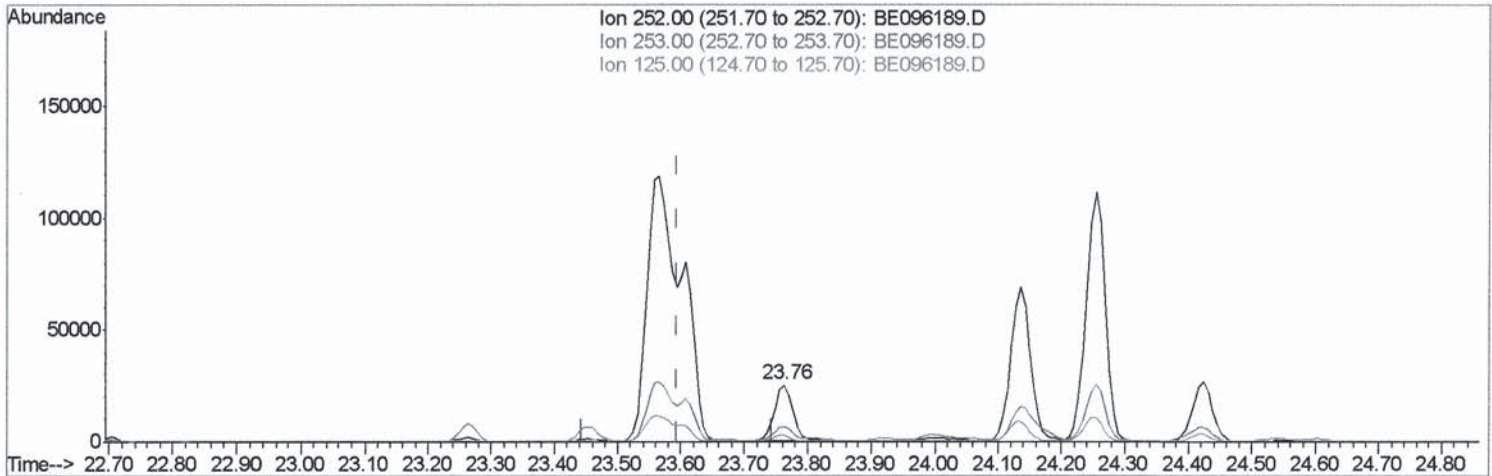
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(22) Benzo(k)fluoranthene
 23.762min (+0.168) 3.18ng/ul
 response 50879

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.70
125.00	17.10	11.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

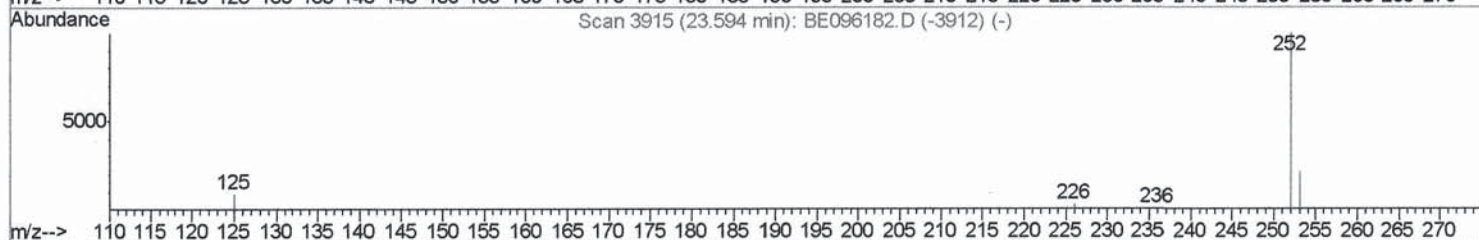
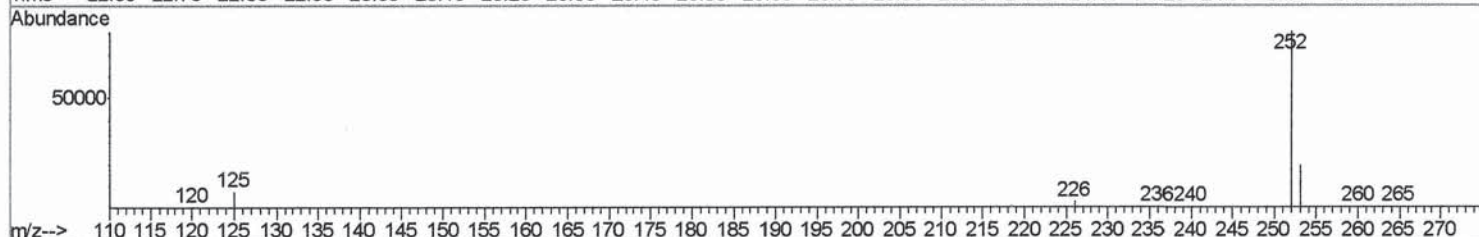
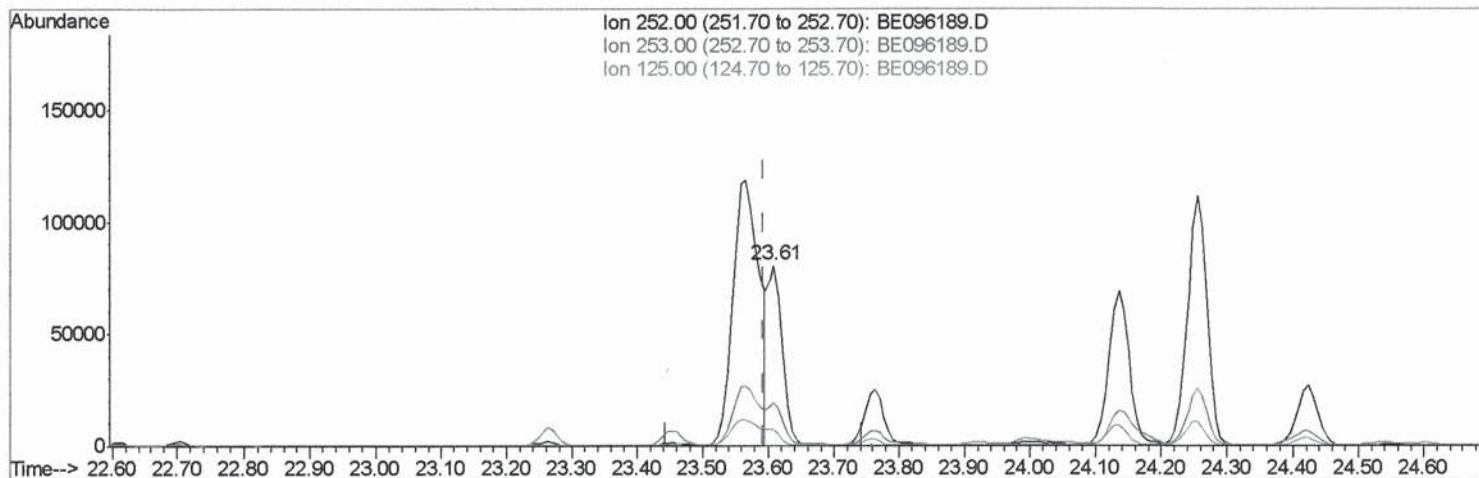
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096189.D
Acq On : 26 Apr 2018 21:08
Operator : SJ/JU
Sample : J2449-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096189.D

(22) Benzo(k)fluoranthene

23.608min (+0.013) 7.81ng/ul m) SJ still

response 124886

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.98#
125.00	17.10	9.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

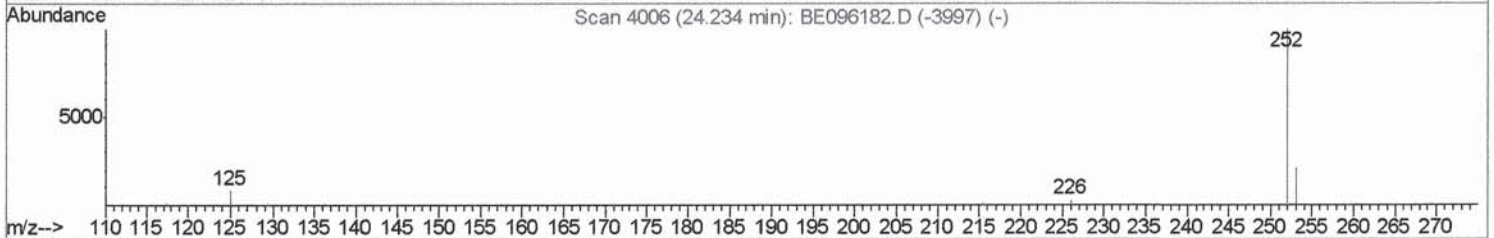
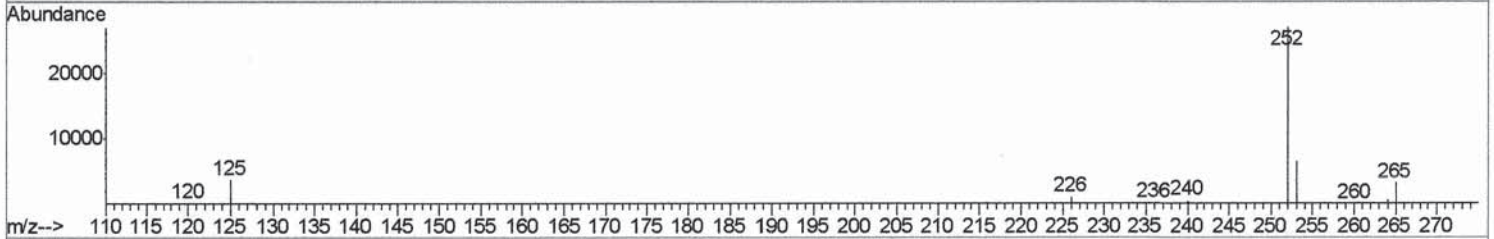
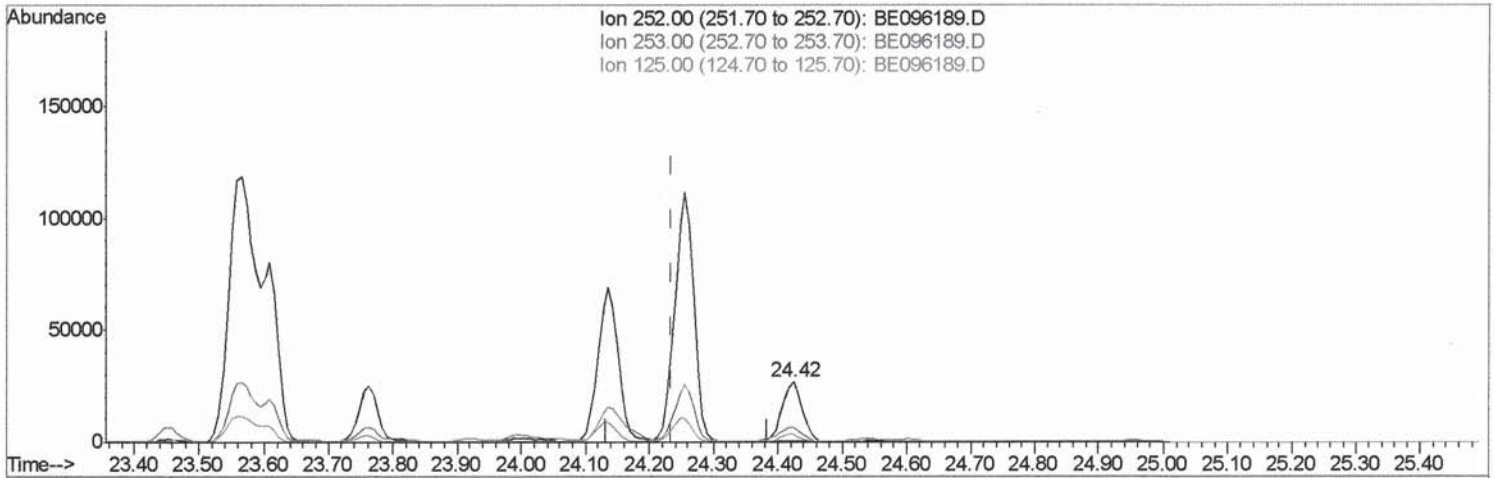
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(23) Benzo(a)pyrene (C)
 24.423min (+0.189) 3.95ng/ul
 response 57466

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.65#
125.00	22.60	14.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

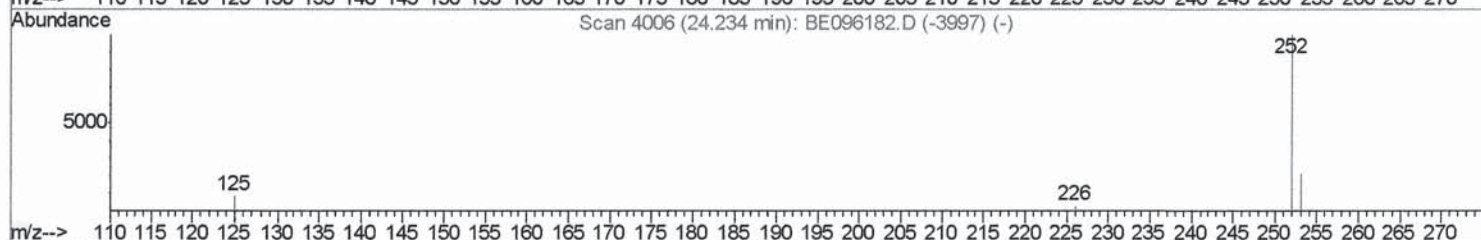
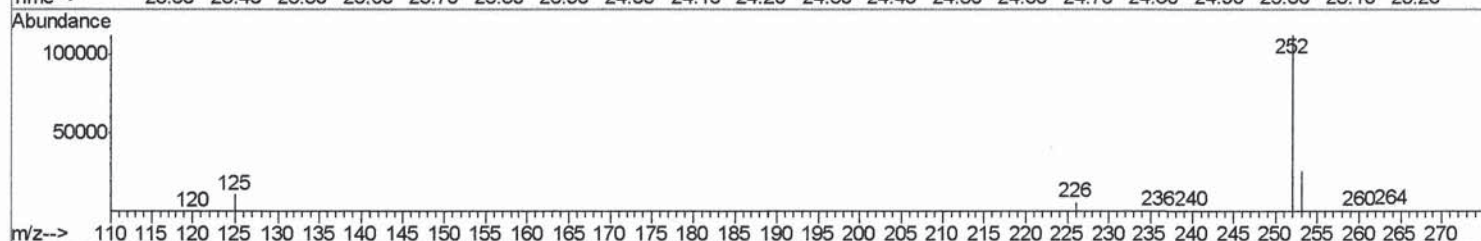
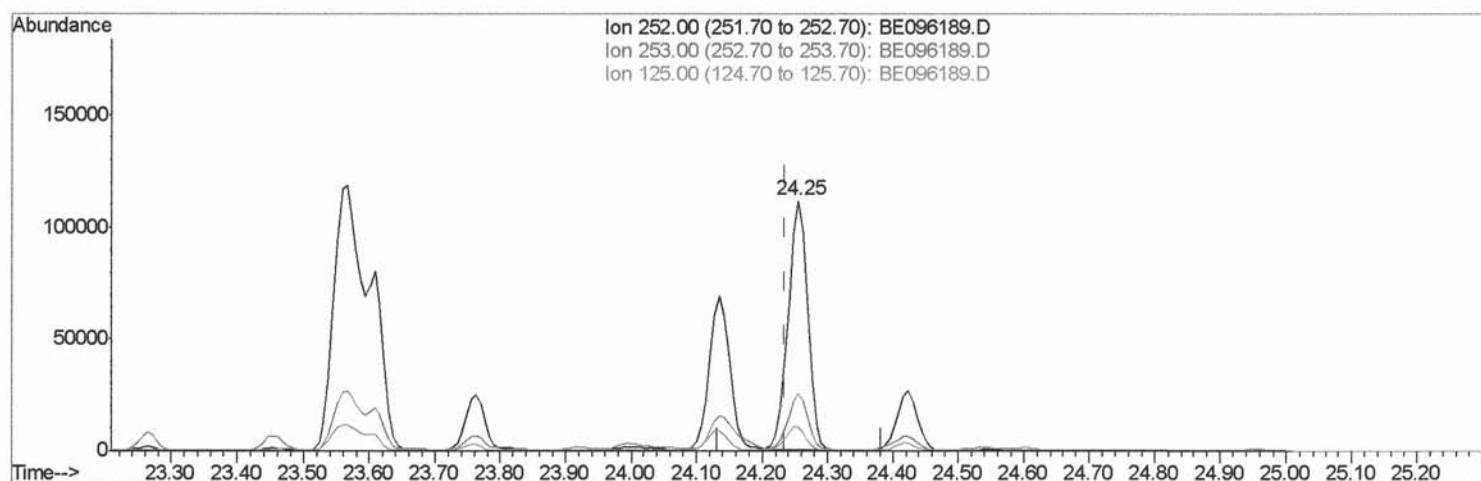
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

(23) Benzo(a)pyrene (C)

24.254min (+0.020) 16.04ng/ul m> SJ still

response 233284

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.08#
125.00	22.60	9.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

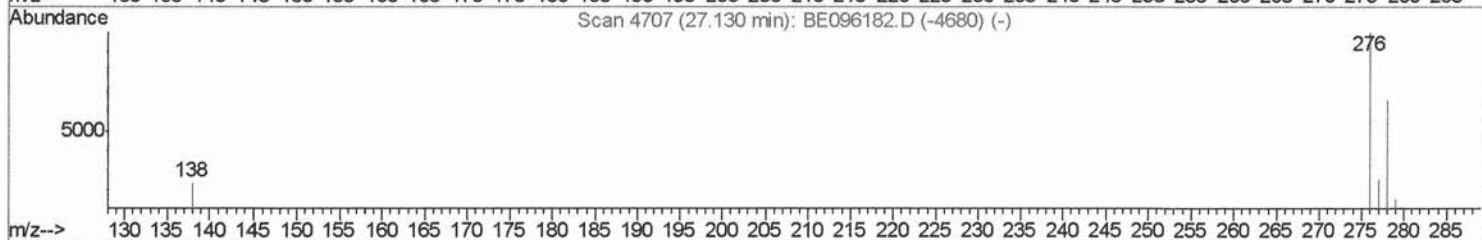
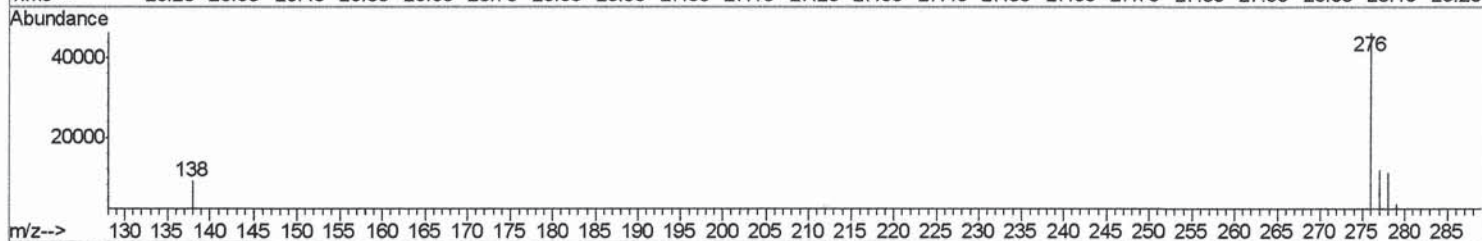
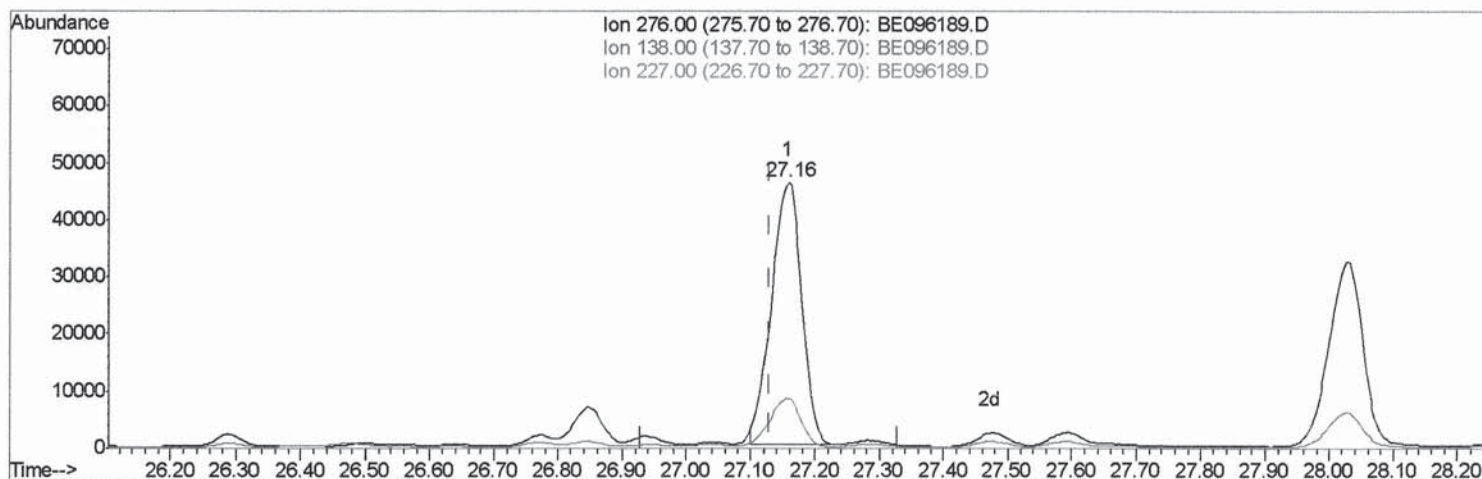
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096189.D
Acq On : 26 Apr 2018 21:08
Operator : SJ/JU
Sample : J2449-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096189.D

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

27.158min (+0.028) 7.68ng/ul

response 150469

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	18.96#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

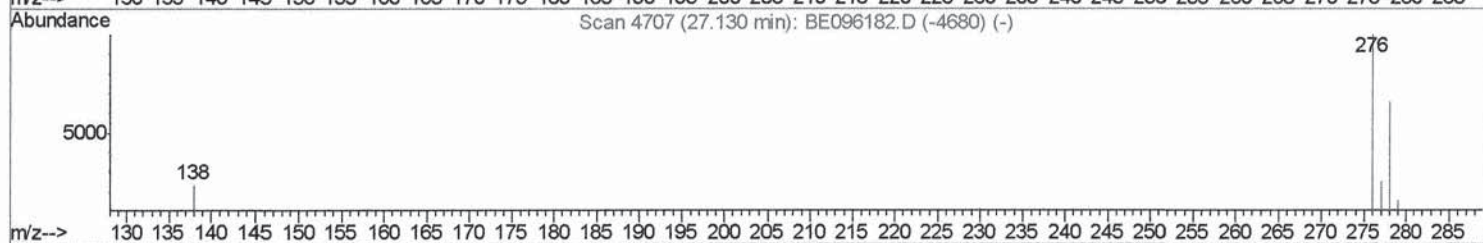
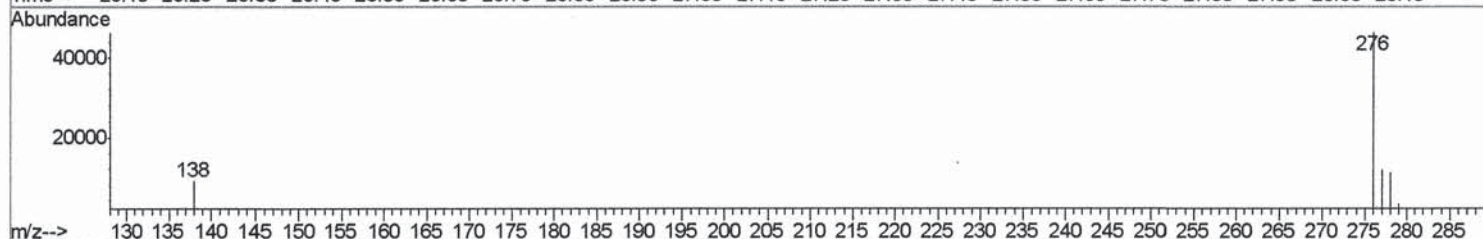
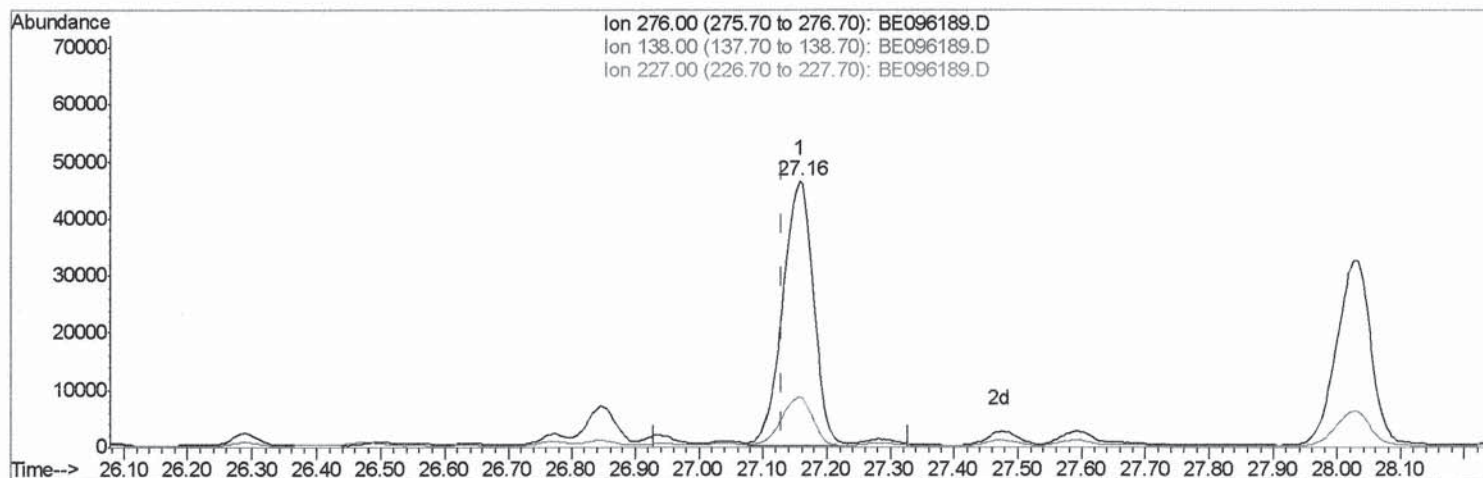
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

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

27.158min (+0.028) 7.92ng/ul m) SJ 5/1/18

response 155098

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	18.39#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

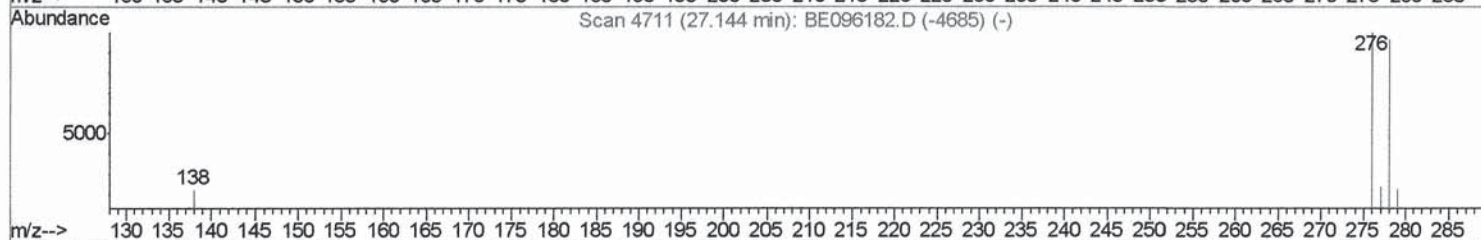
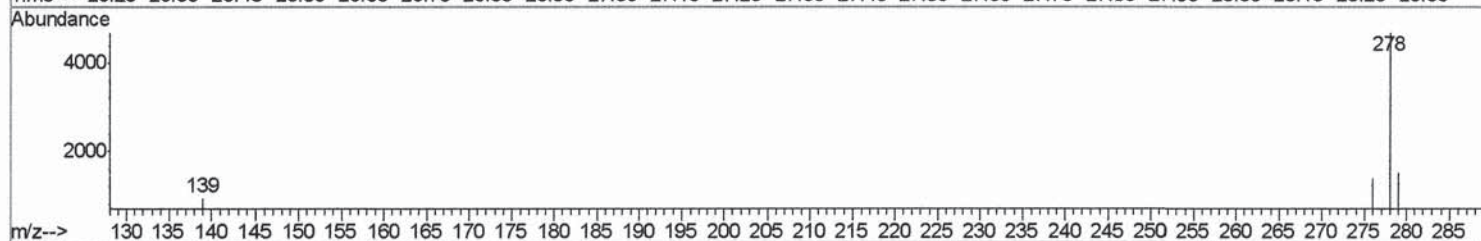
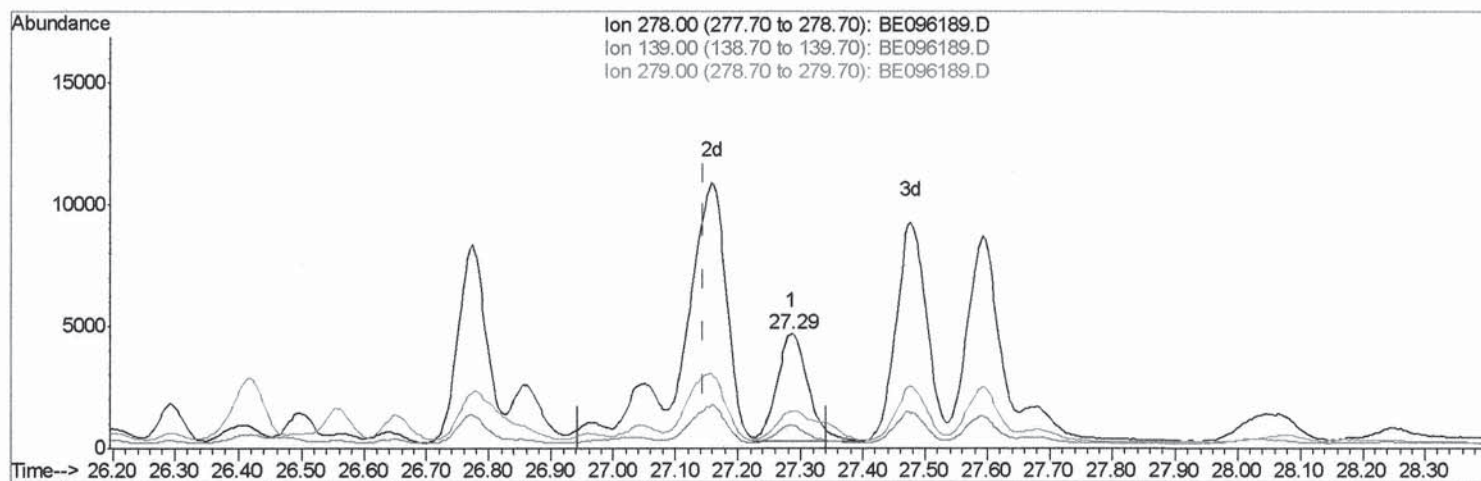
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096189.D
Acq On : 26 Apr 2018 21:08
Operator : SJ/JU
Sample : J2449-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096189.D

(25) Dibenzo(a,h)anthracene

27.286min (+0.142) 0.93ng/ui

response 15302

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.06
279.00	32.40	32.20
0.00	0.00	0.00

Quantitation Report (Qedit)

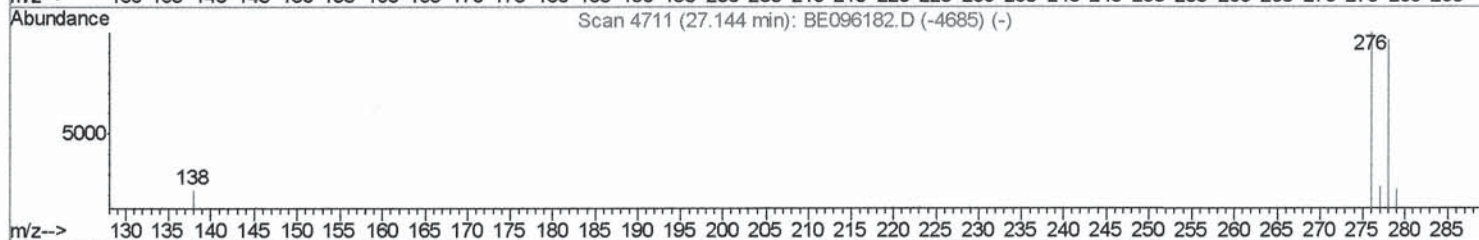
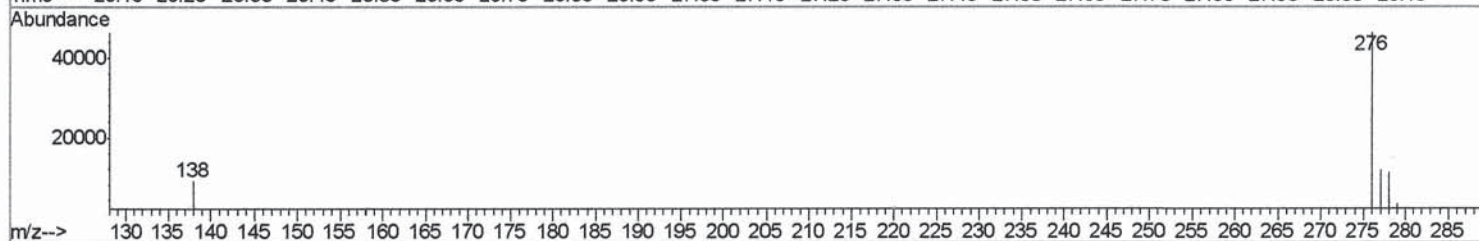
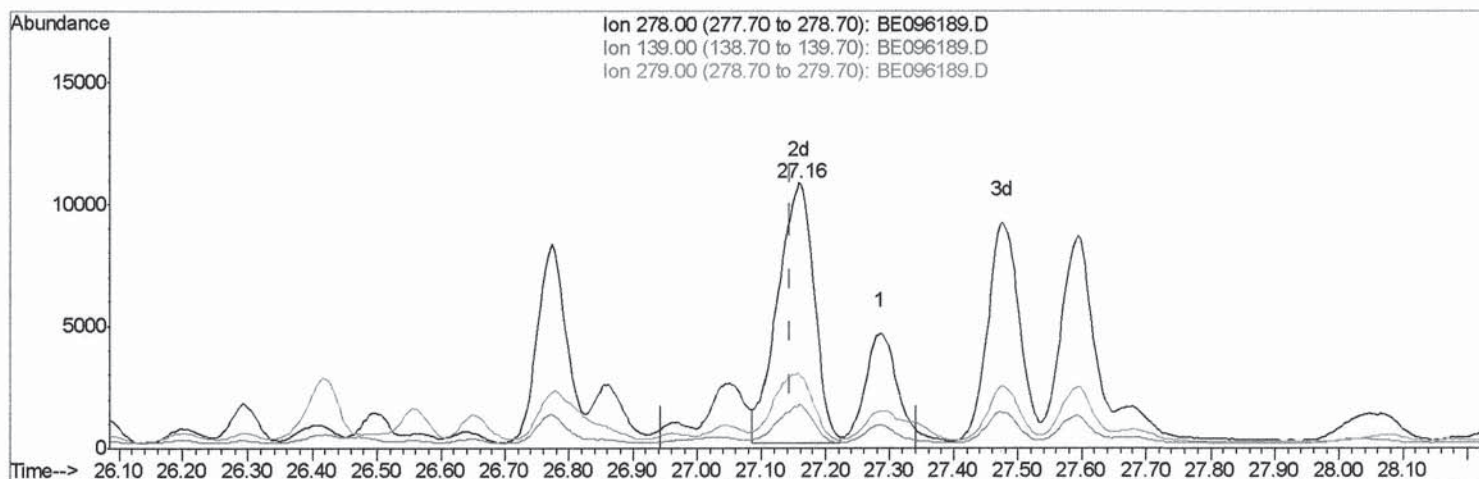
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096189.D
Acq On : 26 Apr 2018 21:08
Operator : SJ/JU
Sample : J2449-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096189.D

(25) Dibenzo(a,h)anthracene

27.158min (+0.014) 2.58ng/ul m) SJ 5/11/18

response 42250

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	16.39#
279.00	32.40	28.03
0.00	0.00	0.00

Quantitation Report (Qedit)

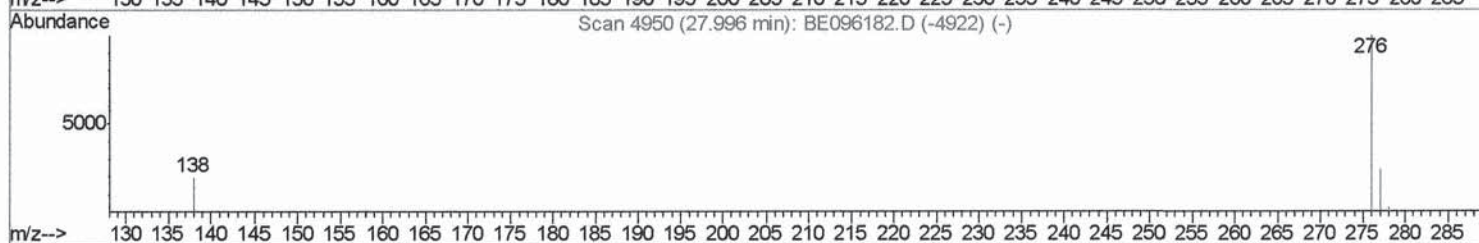
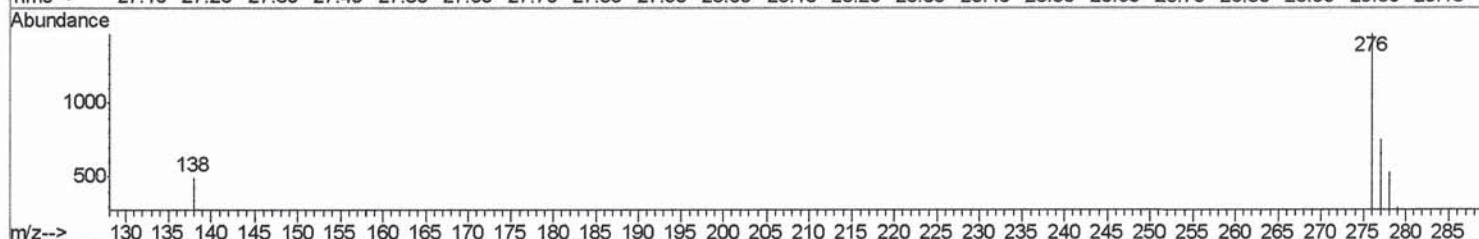
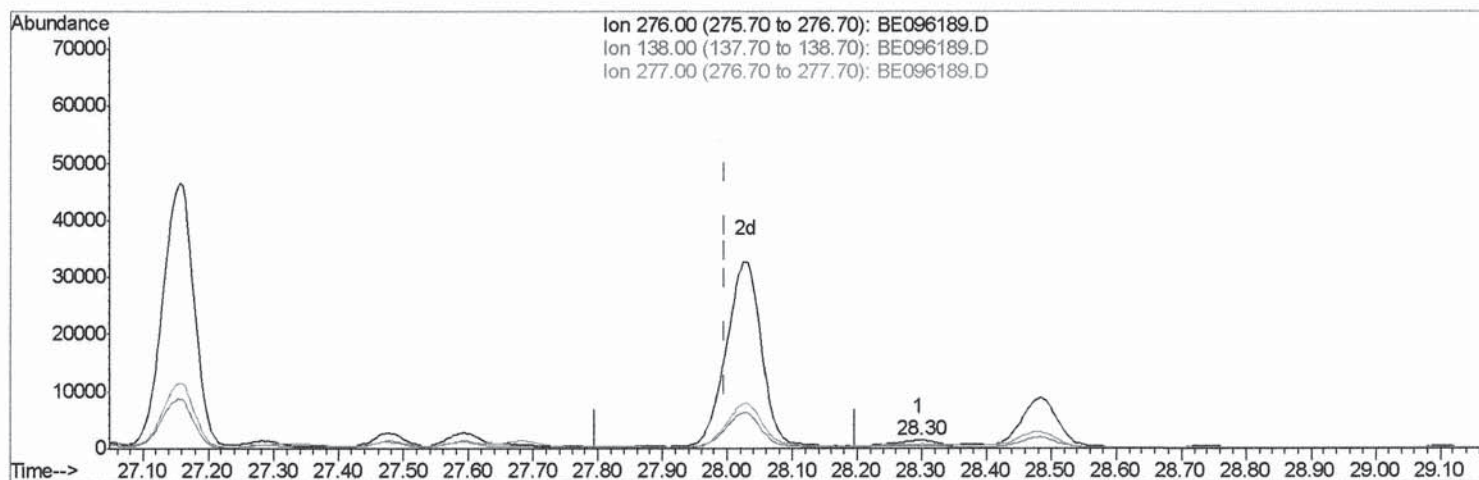
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

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

28.295min (+0.299) 0.27ng/ul

response 4624

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	33.85#
277.00	25.60	50.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

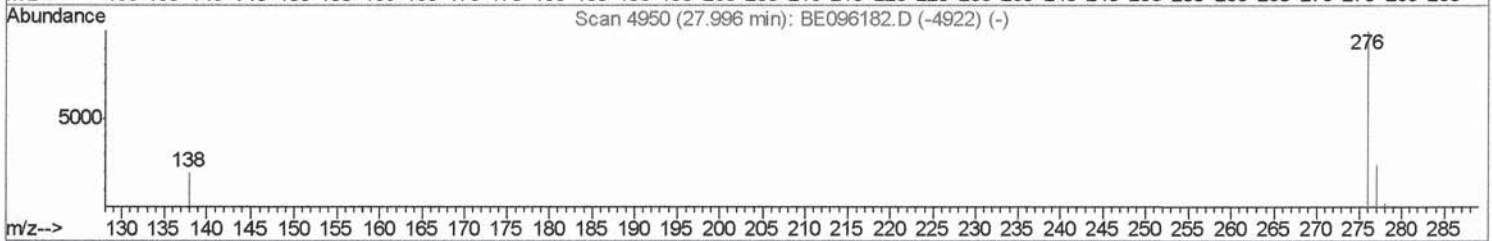
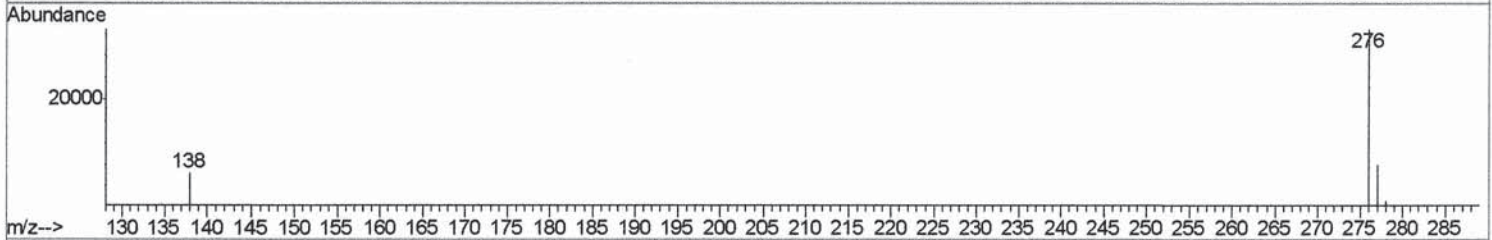
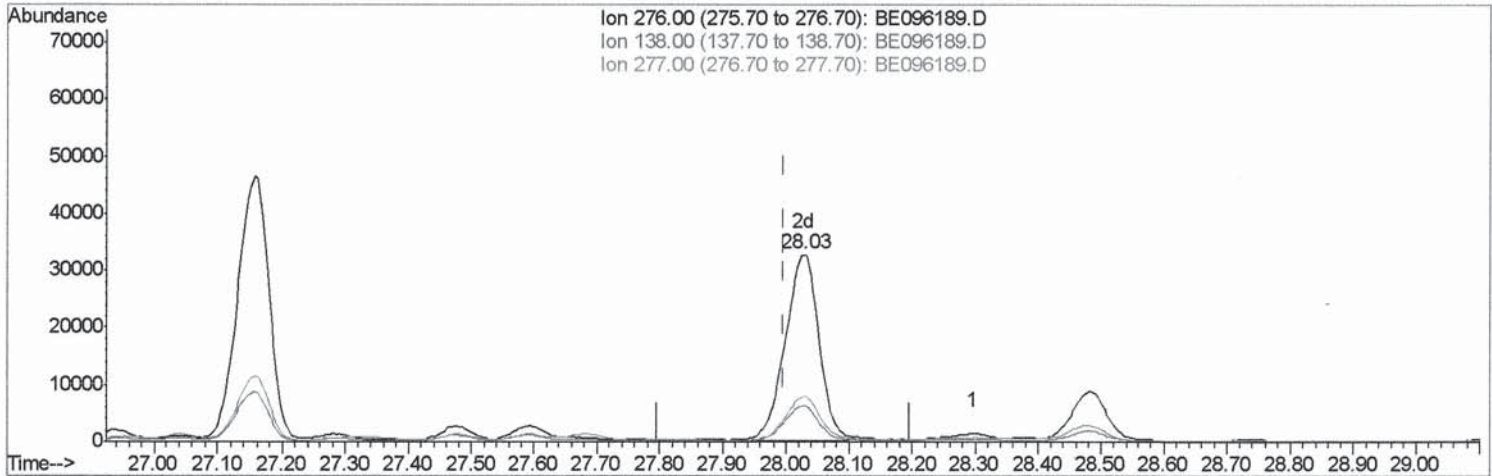
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:53:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096189.D

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

28.028min (+0.032) 7.08ng/ul m

response 120741

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	19.40#
277.00	25.60	24.40
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096189.D
 Acq On : 26 Apr 2018 21:08
 Operator : SJ/JU
 Sample : J2449-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAE0

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:30 PM

Quant Time: Apr 27 05:55:40 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	681	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2886	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1745	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3919m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	3528m	0.40	ng/ul	0.00
20) Perylene-d12	24.36	264	4420m	0.40	ng/ul	0.00

SJ still

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	1701	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	4526m	0.25	ng/ul	0.00

SJ still

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.23	128	11107	1.382	ng/ul#	88
5) 2-Methylnaphthalene	12.81	142	7239	1.345	ng/ul	100
7) Acenaphthylene	14.68	152	17707	1.968	ng/ul	97
8) Acenaphthene	15.01	153	5912	0.912	ng/ul	92
9) Fluorene	15.98	166	8937	1.041	ng/ul	92
12) Phenanthrene	17.70	178	227462m	19.714	ng/ul	
13) Anthracene	17.79	178	38543m	3.330	ng/ul	
15) Fluoranthene	19.67	202	581185m	32.953	ng/ul	
17) Pyrene	20.03	202	413365	58.404	ng/ul#	76
18) Benzo(a)anthracene	21.74	228	248677m	23.282	ng/ul	
19) Chrysene	21.79	228	250331	25.505	ng/ul	97
21) Benzo(b)fluoranthene	23.57	252	330911m	19.772	ng/ul	
22) Benzo(k)fluoranthene	23.61	252	124886m	7.806	ng/ul	
23) Benzo(a)pyrene	24.25	252	233284m	16.044	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.16	276	155098m	7.917	ng/ul	
25) Dibenzo(a,h)anthracene	27.16	278	42250m	2.576	ng/ul	
26) Benzo(a,h,i)perylene	28.03	276	120741m	7.080	ng/ul	

SJ still

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