

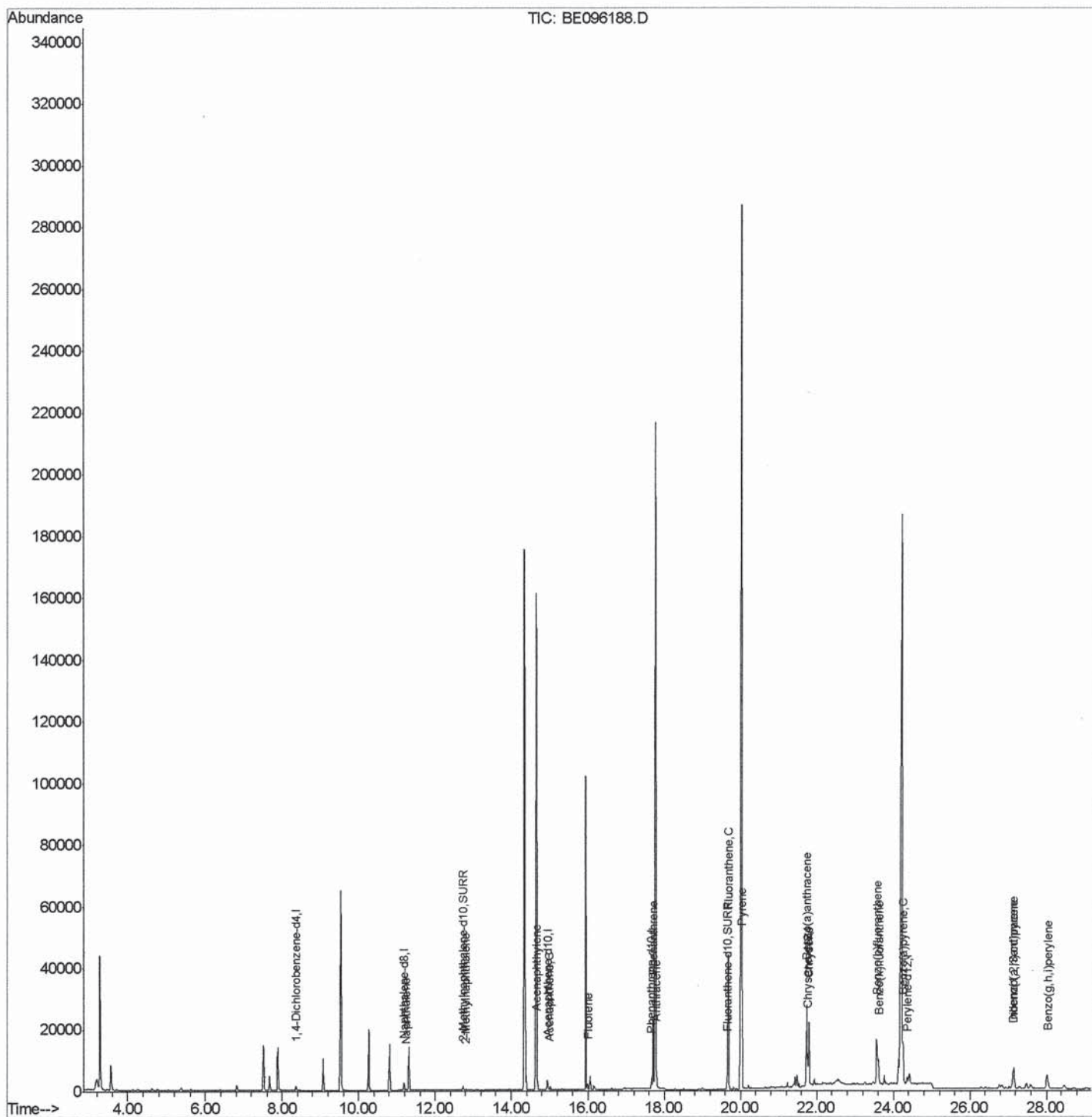
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096188.D
Acq On : 26 Apr 2018 20:32
Operator : SJ/JU
Sample : J2449-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:46:55 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)

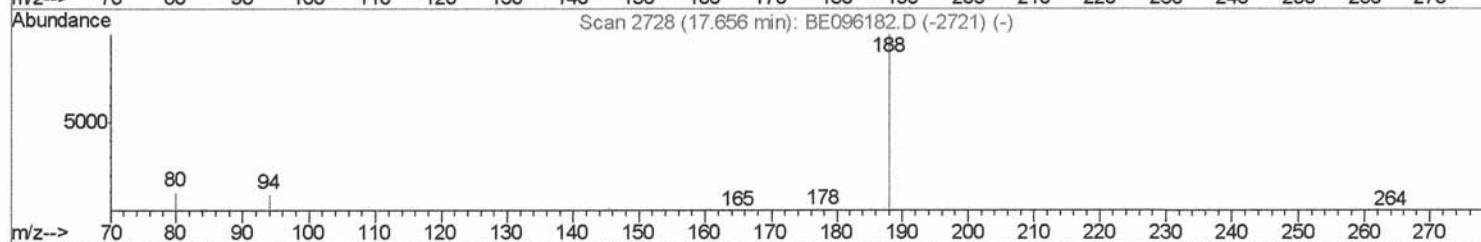
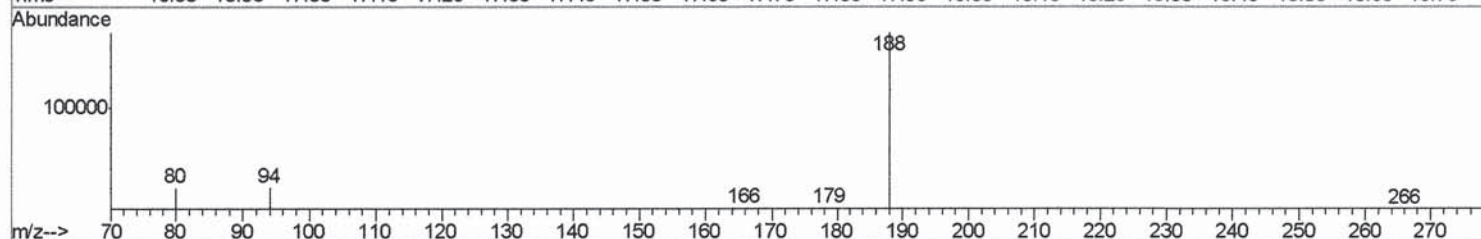
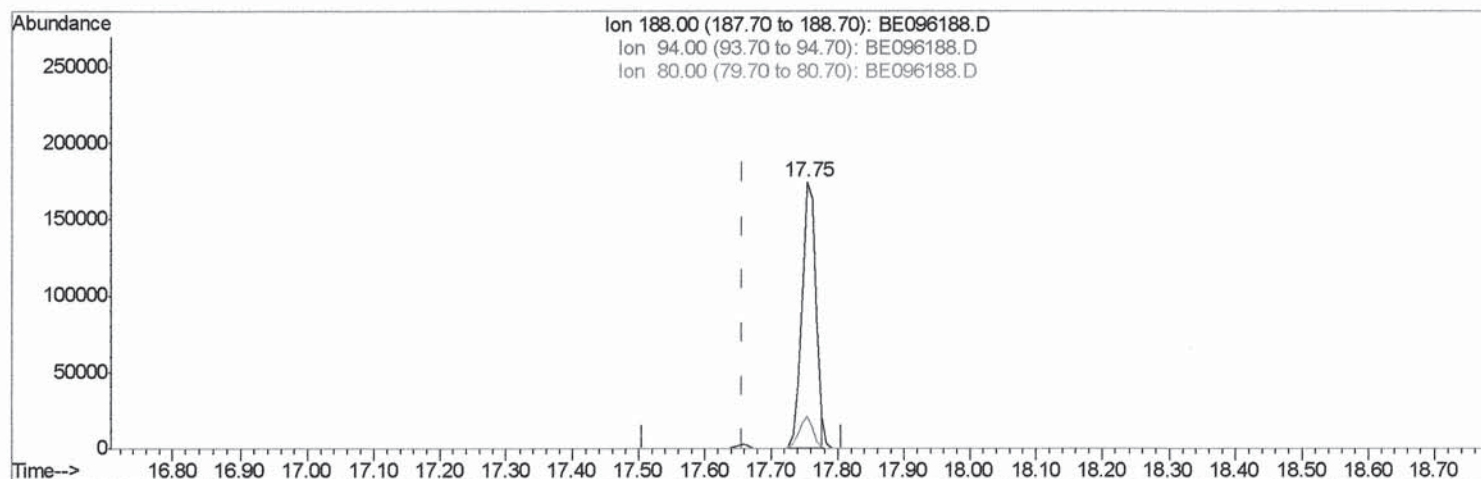
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:00:59 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: BE096188.D

(10) Phenanthrene-d10 (I)

17.754min (+0.097) 0.40ng/ul

response 251167

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.16
80.00	11.80	11.88
0.00	0.00	0.00

Quantitation Report (Qedit)

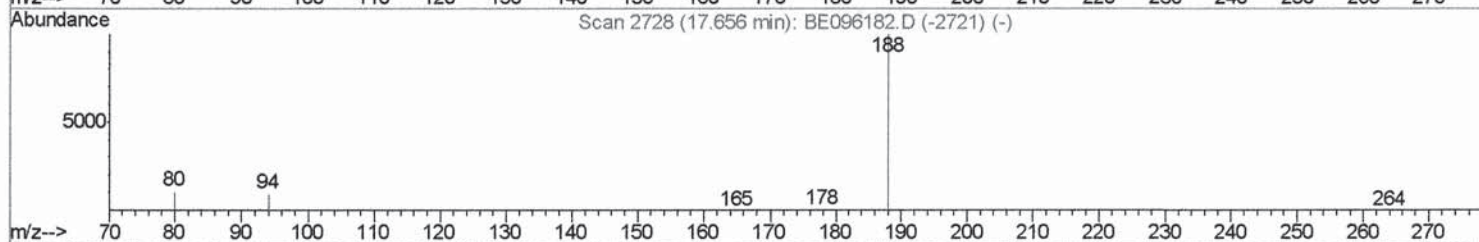
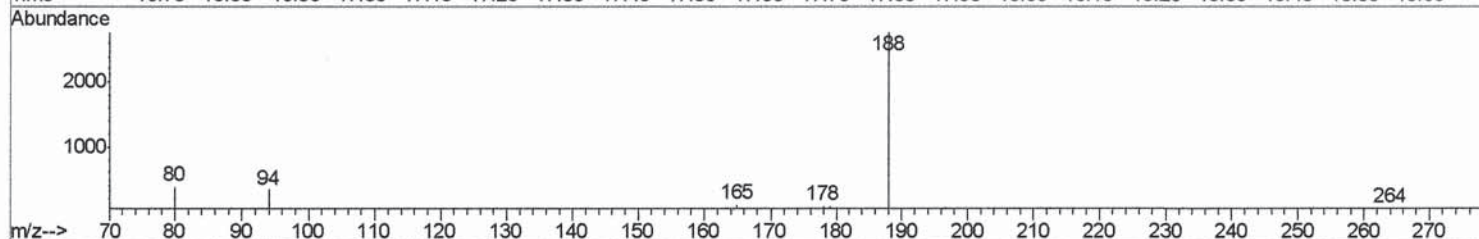
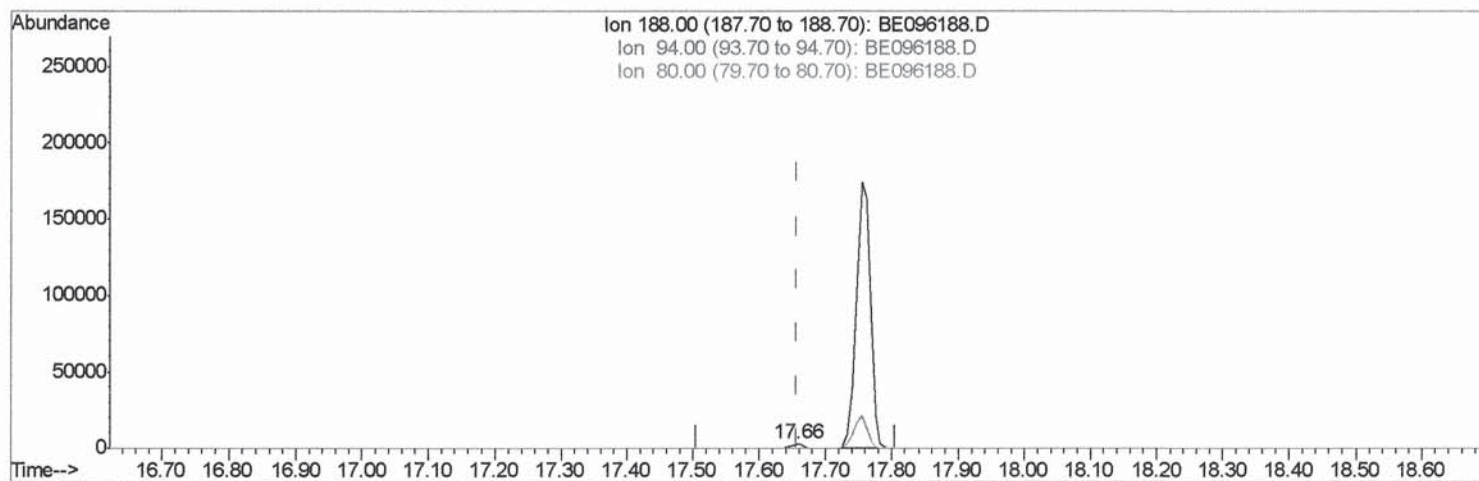
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096188.D
Acq On : 26 Apr 2018 20:32
Operator : SJ/JU
Sample : J2449-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:00:59 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: BE096188.D

(10) Phenanthrene-d10 (I)

17.655min (-0.001) 0.40ng/ul m> SJ still

response 3770

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.23
80.00	11.80	13.93
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE042618\

Data File : BE096188.D

Acq On : 26 Apr 2018 20:32

Operator : SJ/JU

Sample : J2449-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

C0AD6

Quant Time: May 03 07:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

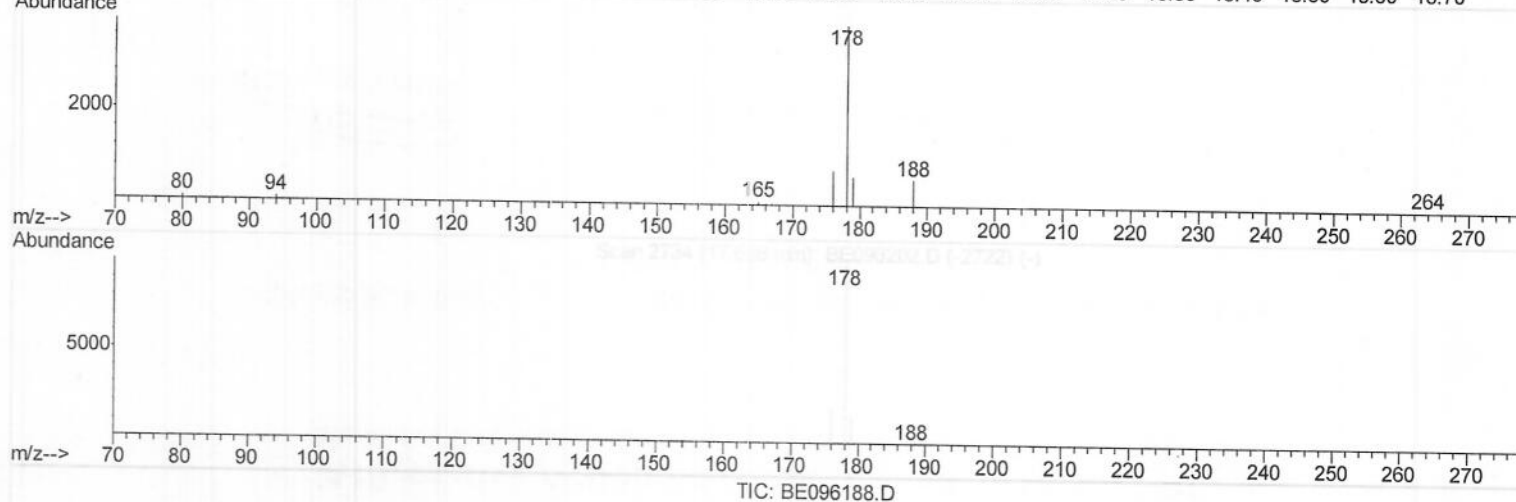
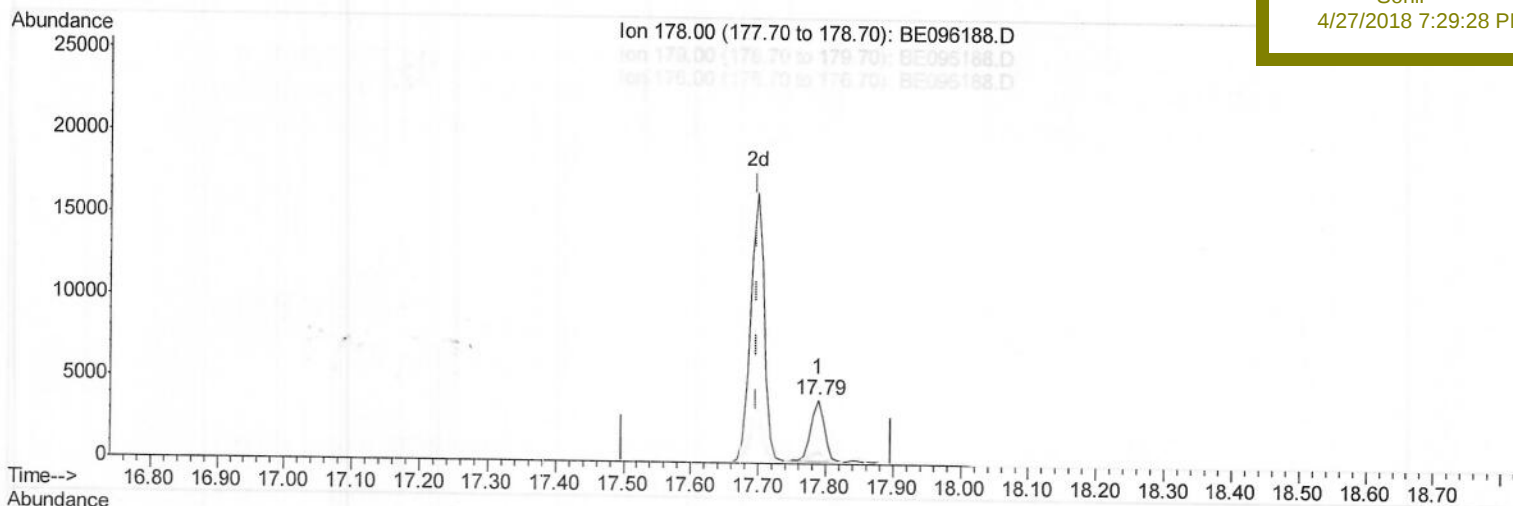
QLast Update : Fri Apr 27 23:57:47 2018

Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil

4/27/2018 7:29:28 PM



(12) Phenanthrene

17.789min (+0.091) 0.01ng/ul

response 5214

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.73#
176.00	17.00	20.04
0.00	0.00	0.00

Quantitation Report (Qedit)

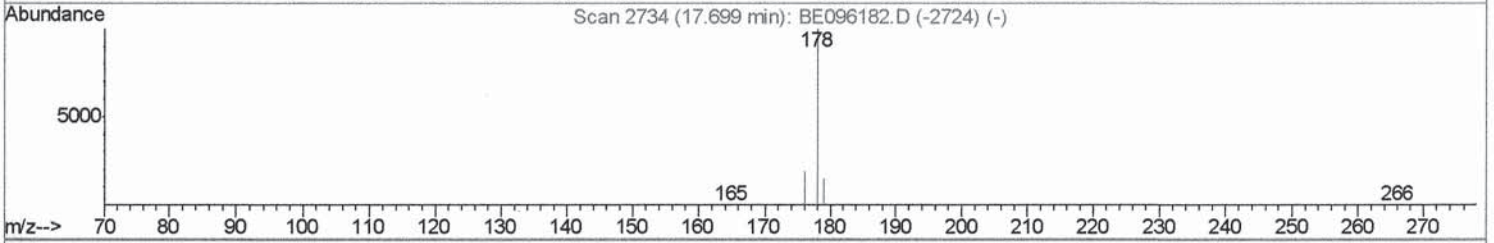
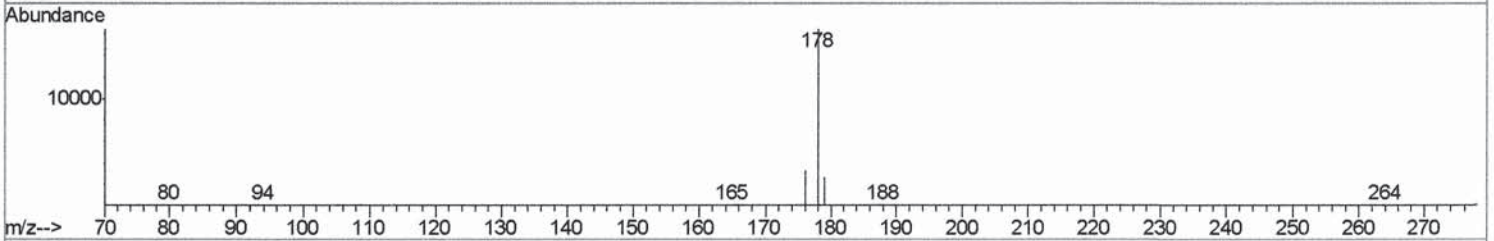
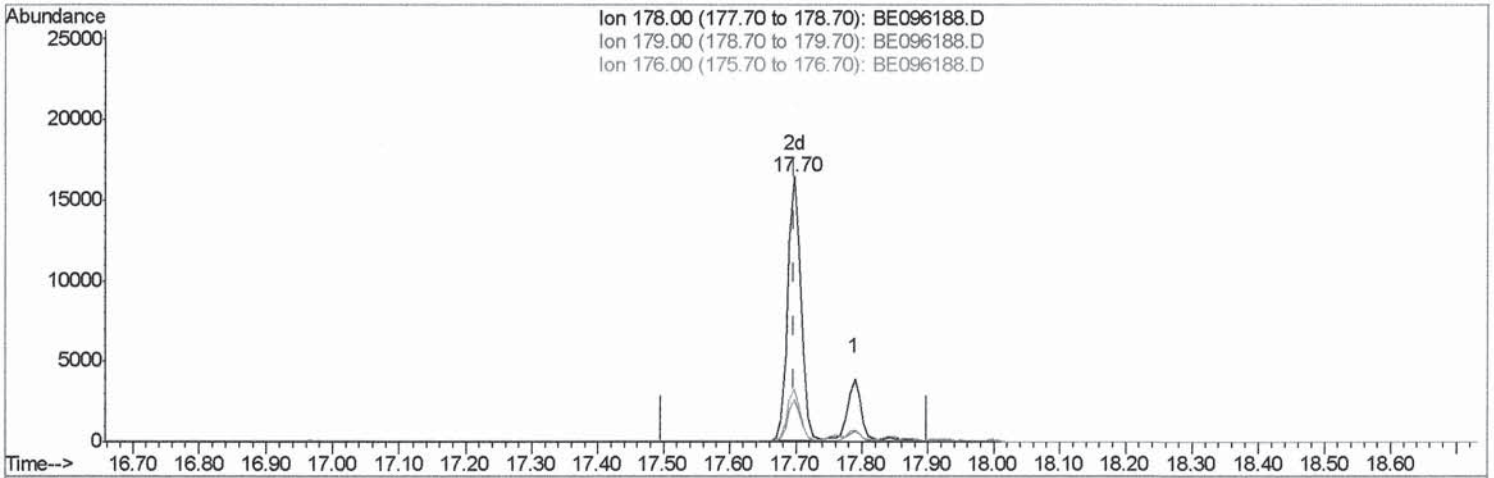
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:41:20 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: BE096188.D

(12) Phenanthrene

17.697min (-0.001) 2.10ng/ul m) 52 still

response 23254

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.72#
176.00	17.00	19.89
0.00	0.00	0.00

Quantitation Report (Qedit)

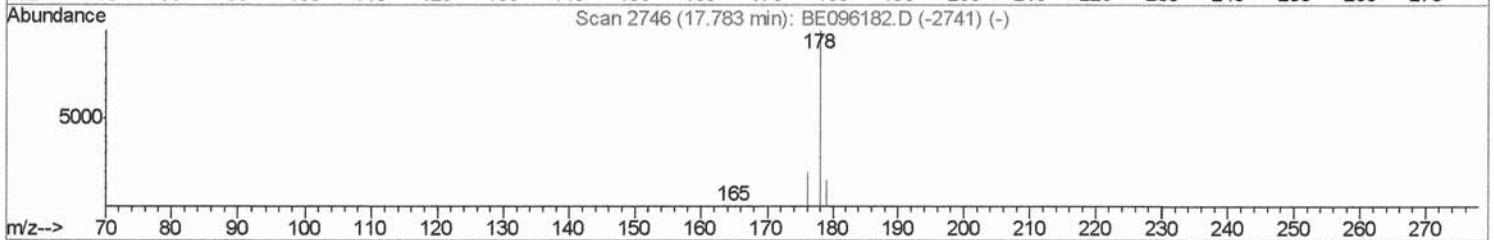
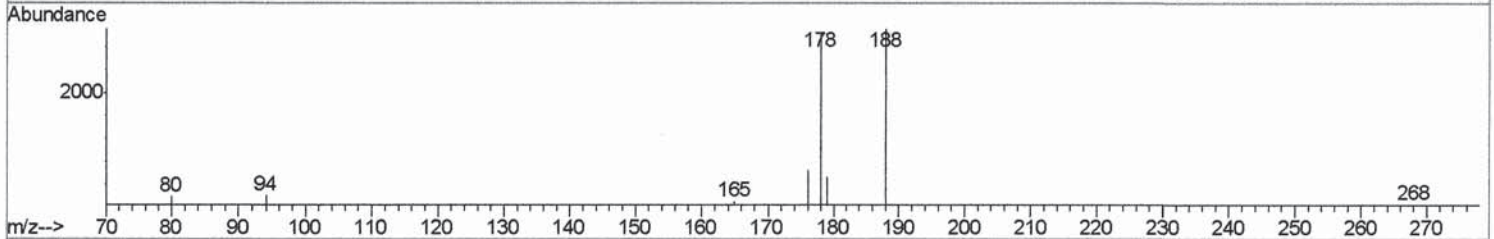
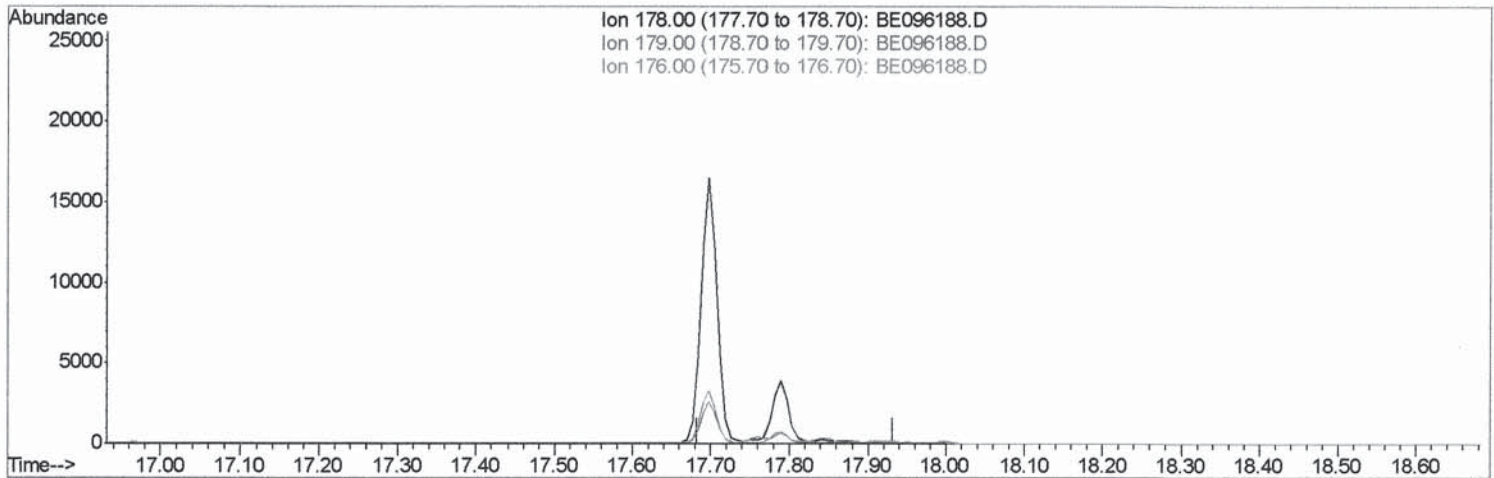
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:41:20 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: BE096188.D

(13) Anthracene

17.783min (-17.783) 0.00ng/ui

response 0

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

Quantitation Report (Qedit)

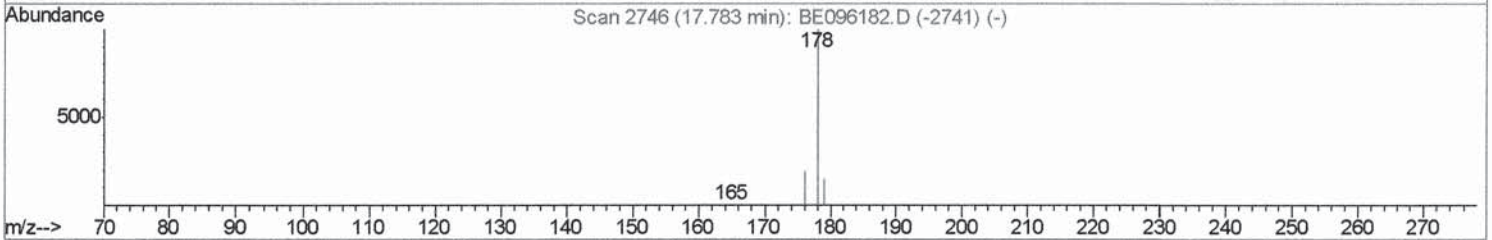
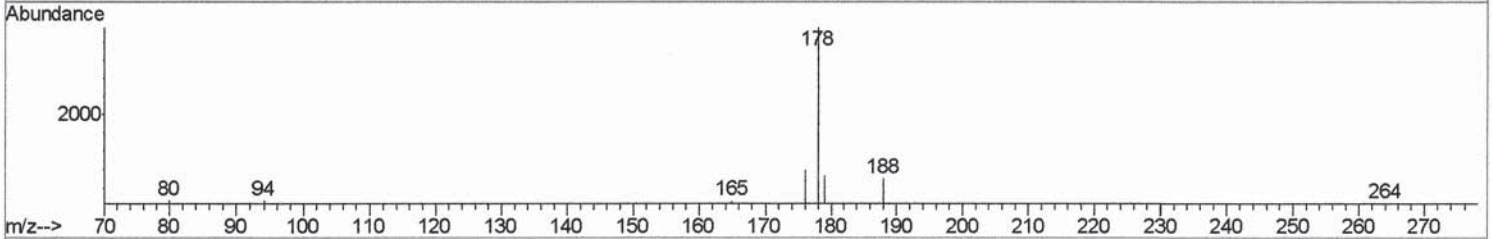
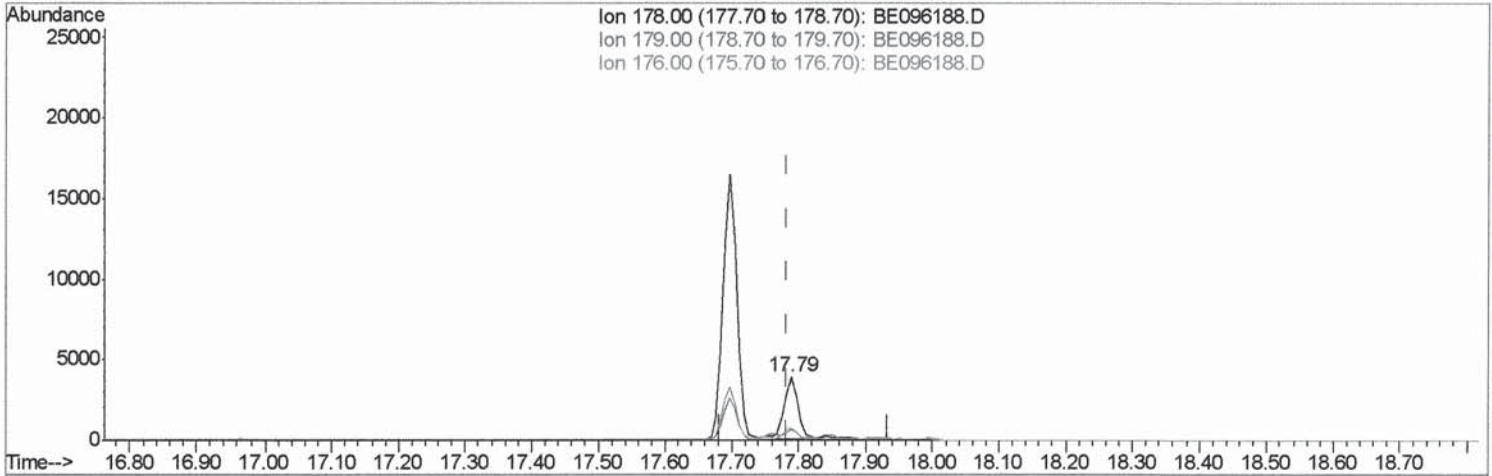
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:41:20 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: BE096188.D

(13) Anthracene

17.789min (+0.006) 0.48ng/ul m) SJ 5/1/18

response 5299

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.73#
176.00	18.40	20.04
0.00	0.00	0.00

Quantitation Report (Qedit)

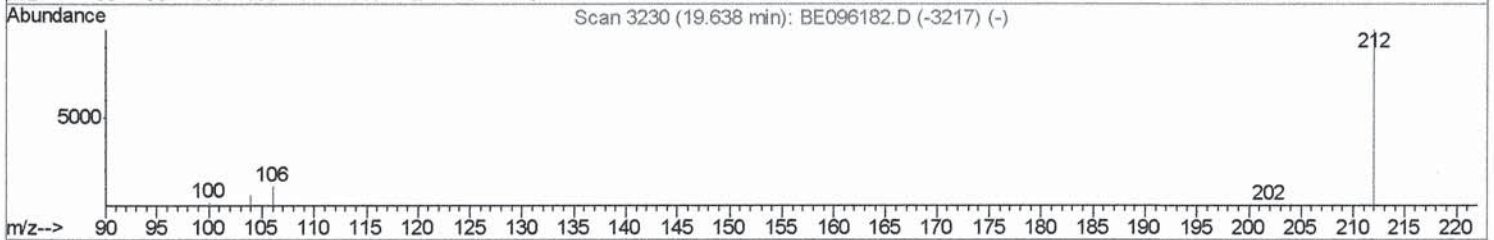
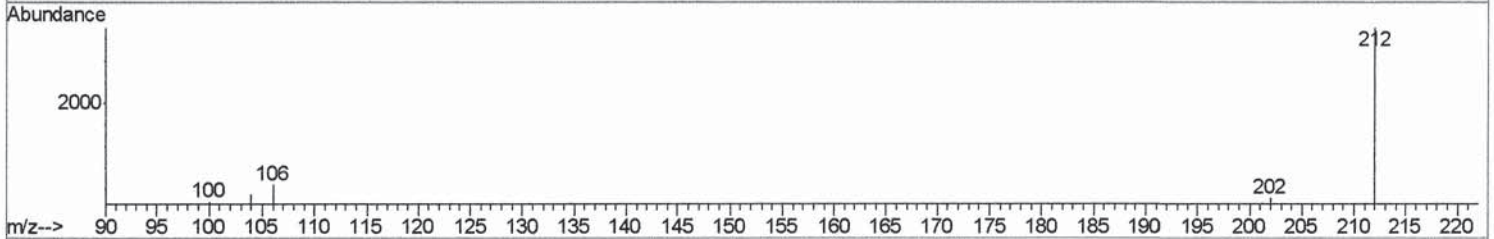
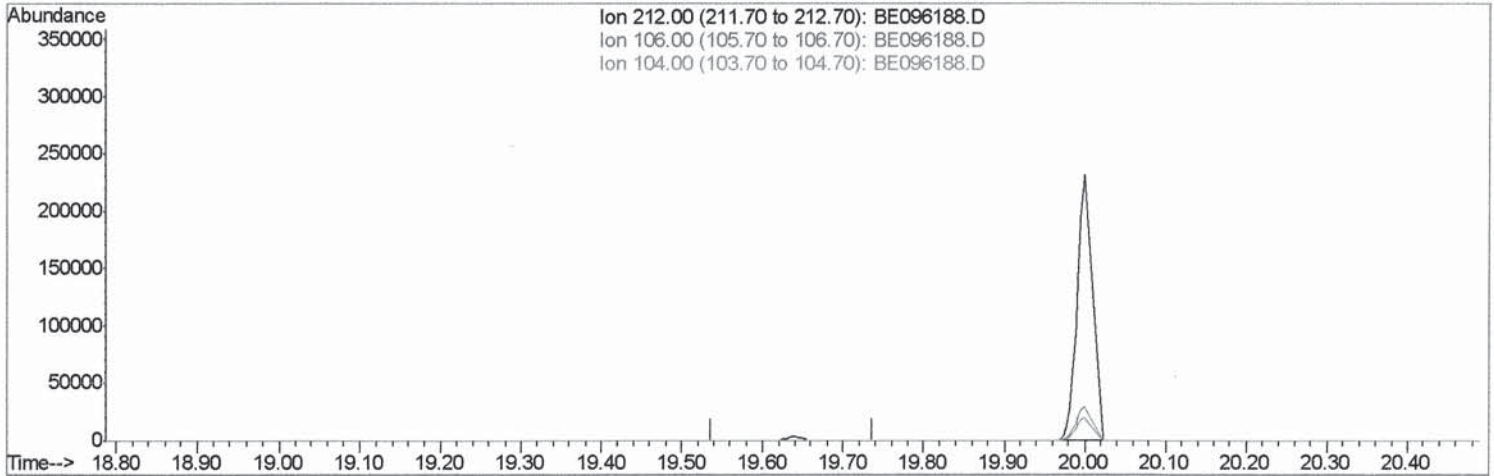
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:41:20 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: BE096188.D

(14) Fluoranthene-d10 (SURRE)

19.638min (-19.638) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

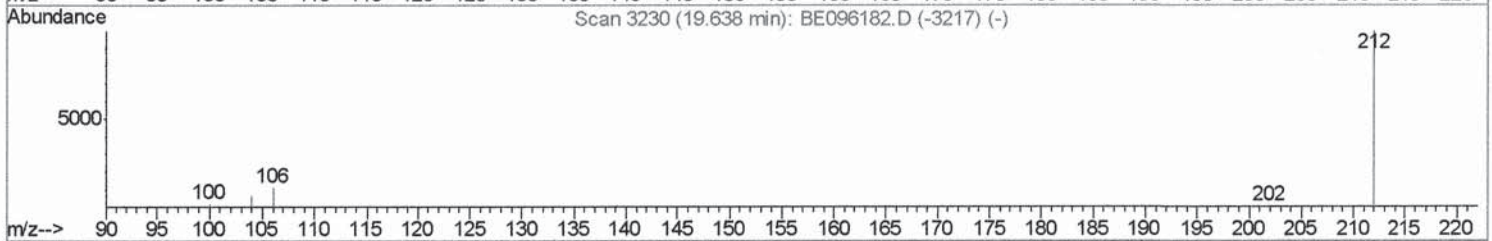
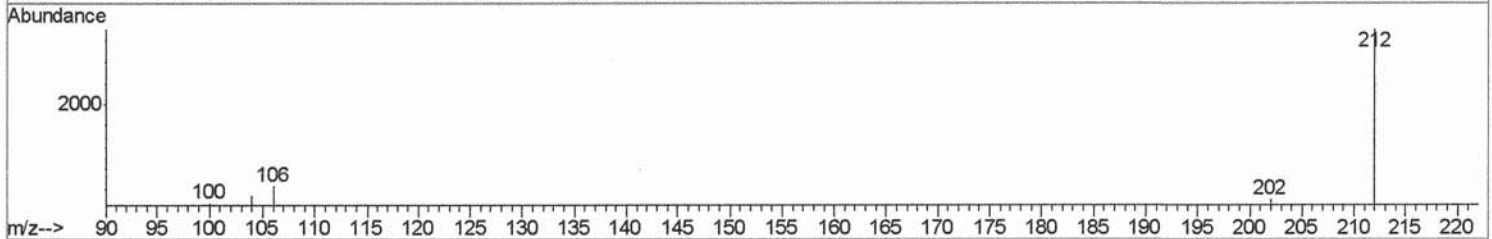
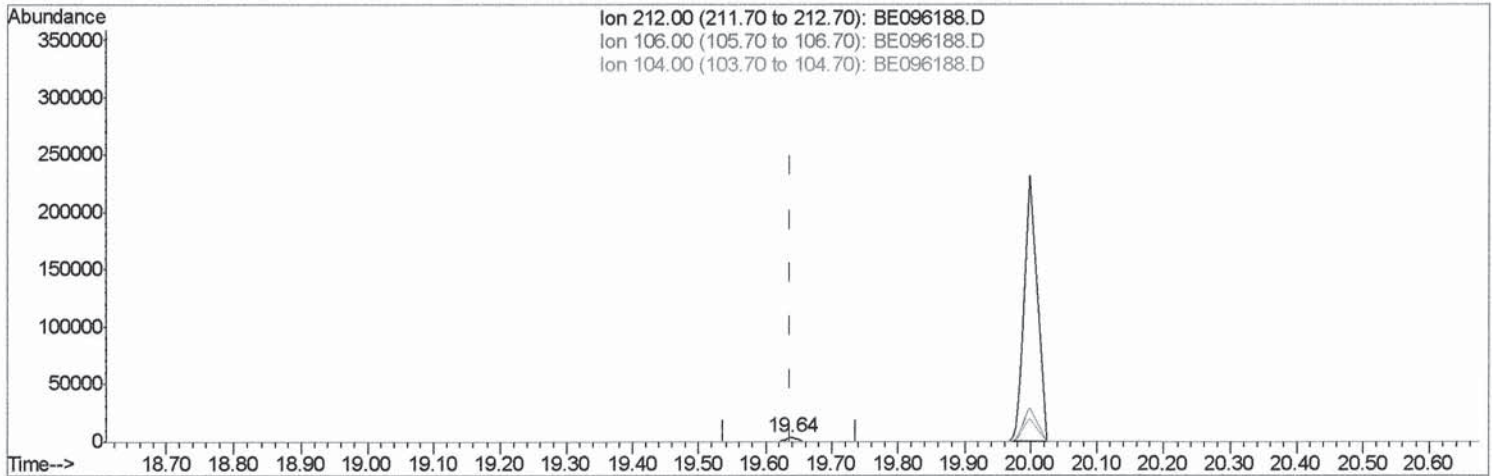
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:41:20 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: BE096188.D

(14) Fluoranthene-d10 (SURR)

19.638min (+0.001) 0.25ng/ul m > SJ 5/1/18

response 4356

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

Quantitation Report (Qedit)

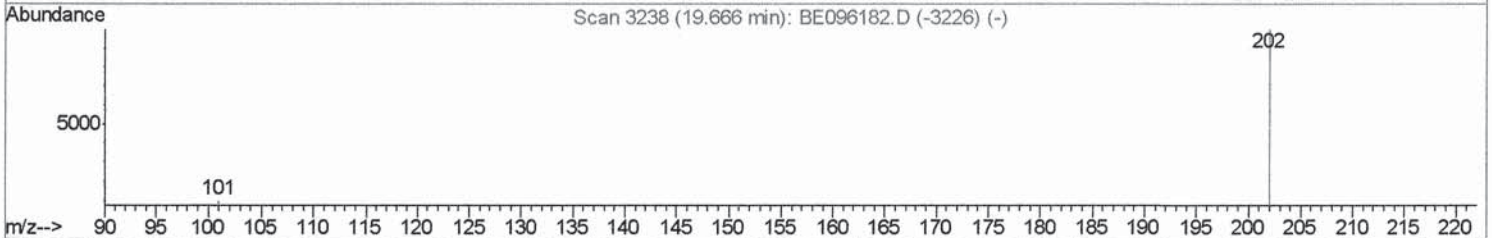
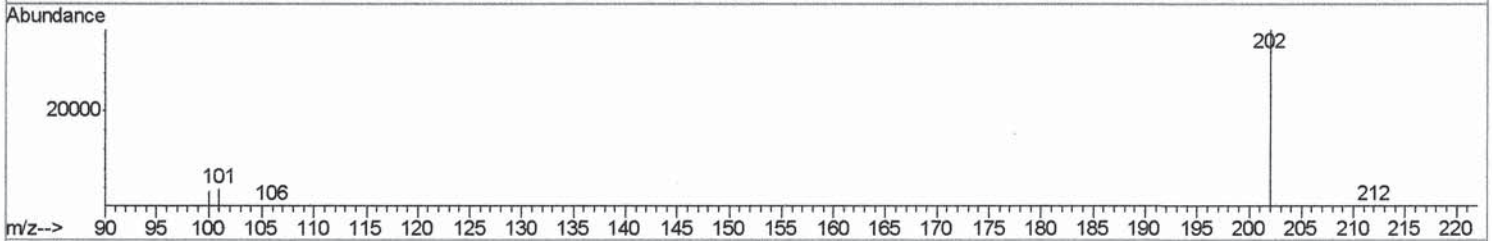
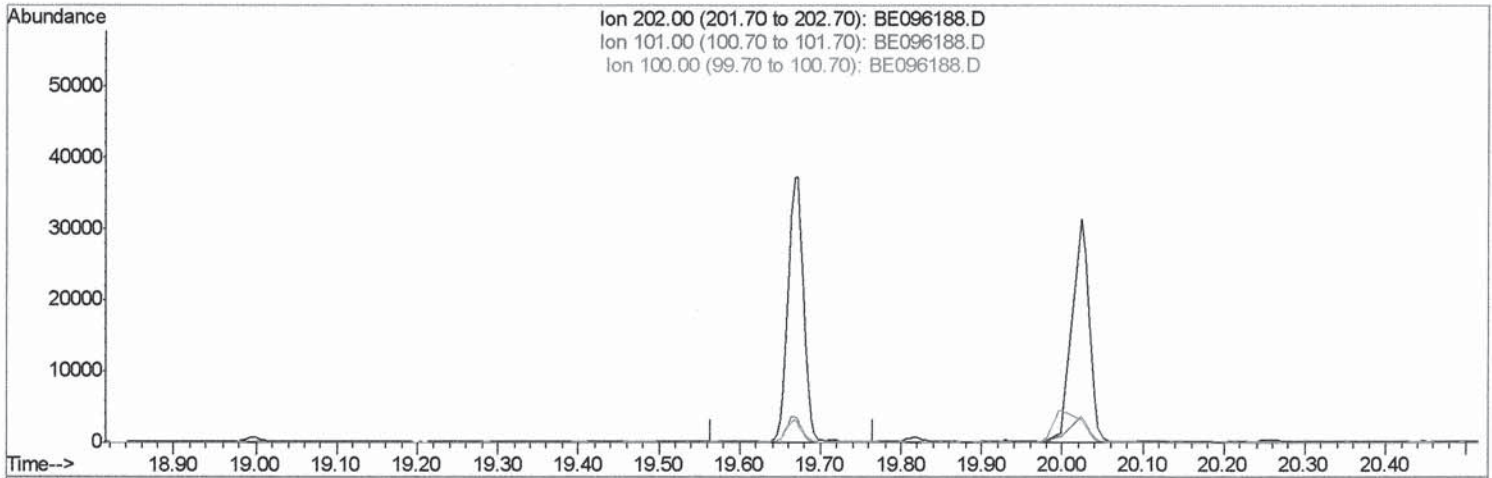
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:41:20 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: BE096188.D

(15) Fluoranthene (C)

19.666min (-19.666) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

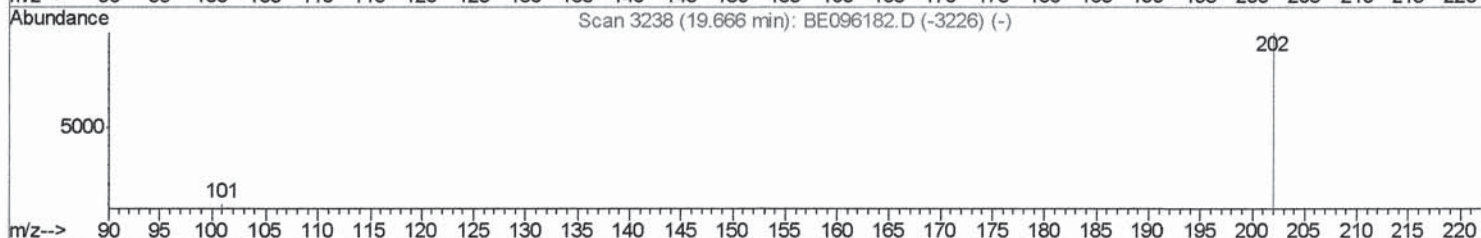
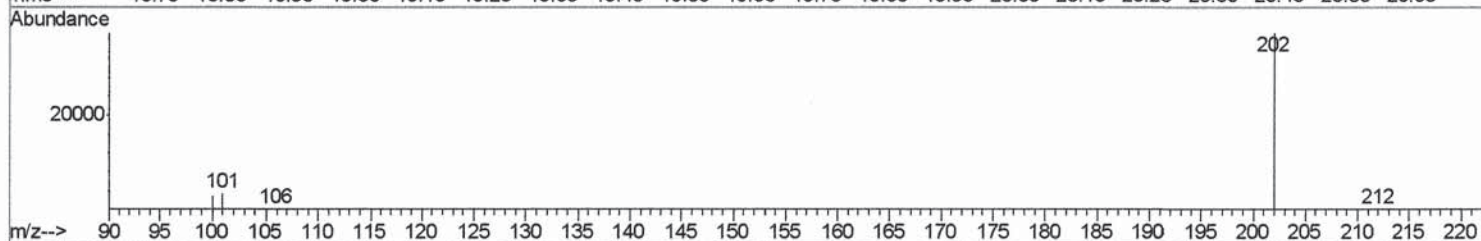
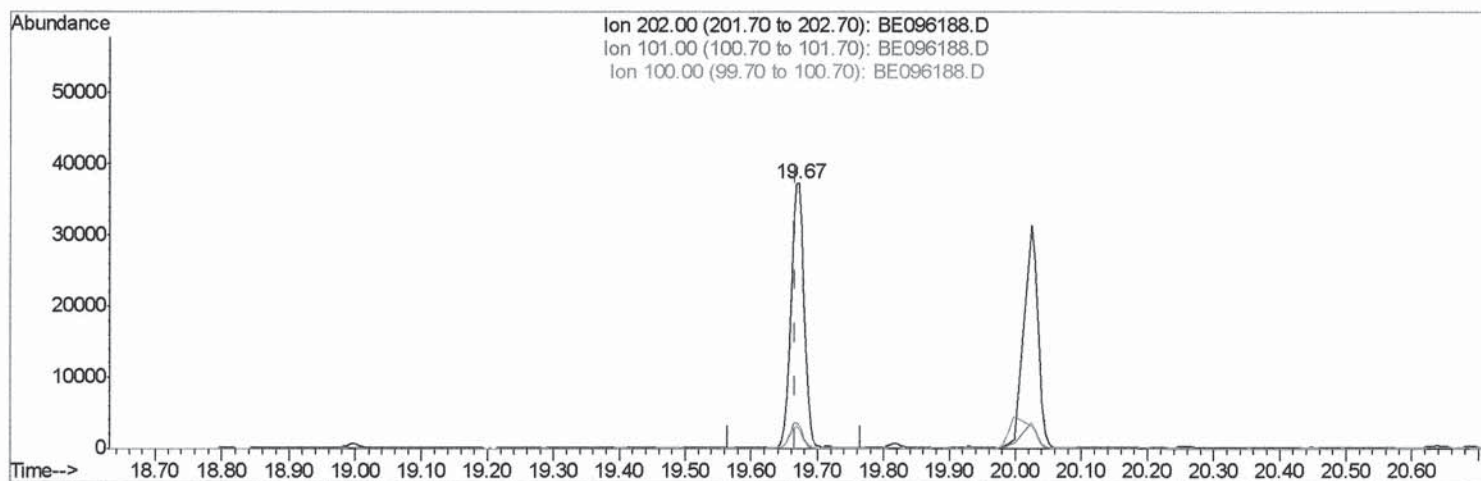
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096188.D
Acq On : 26 Apr 2018 20:32
Operator : SJ/JU
Sample : J2449-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:41:20 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: BE096188.D

(15) Fluoranthene (C)

19.670min (+0.004) 2.96ng/ul m) SJ still

response 50242

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.25
100.00	19.50	7.67
0.00	0.00	0.00

Quantitation Report (Qedit)

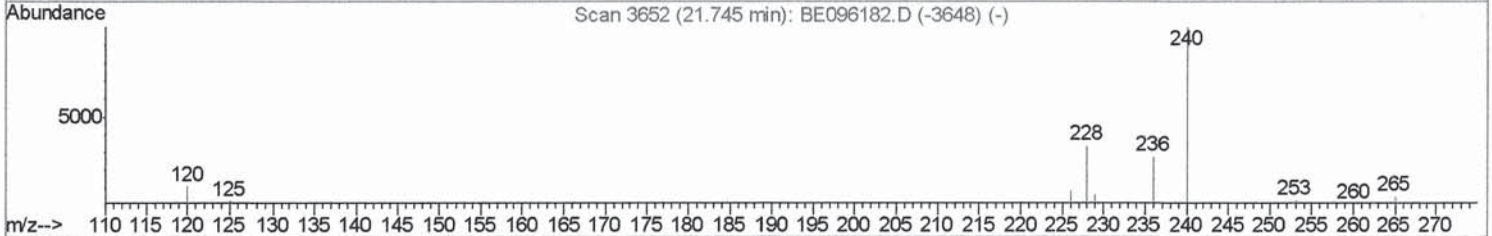
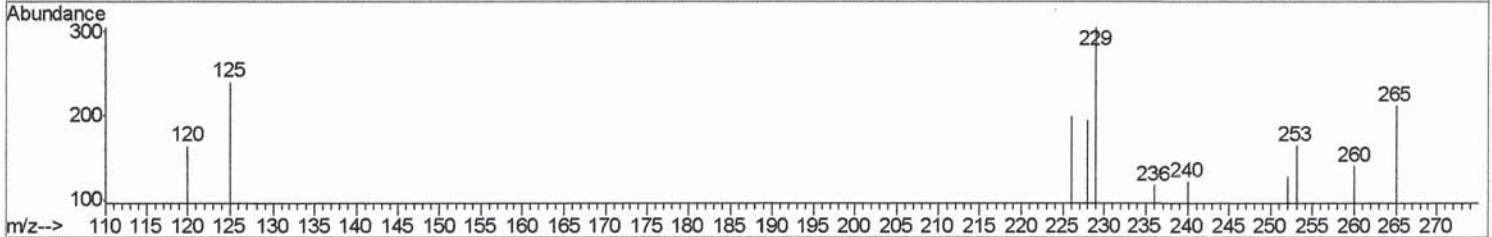
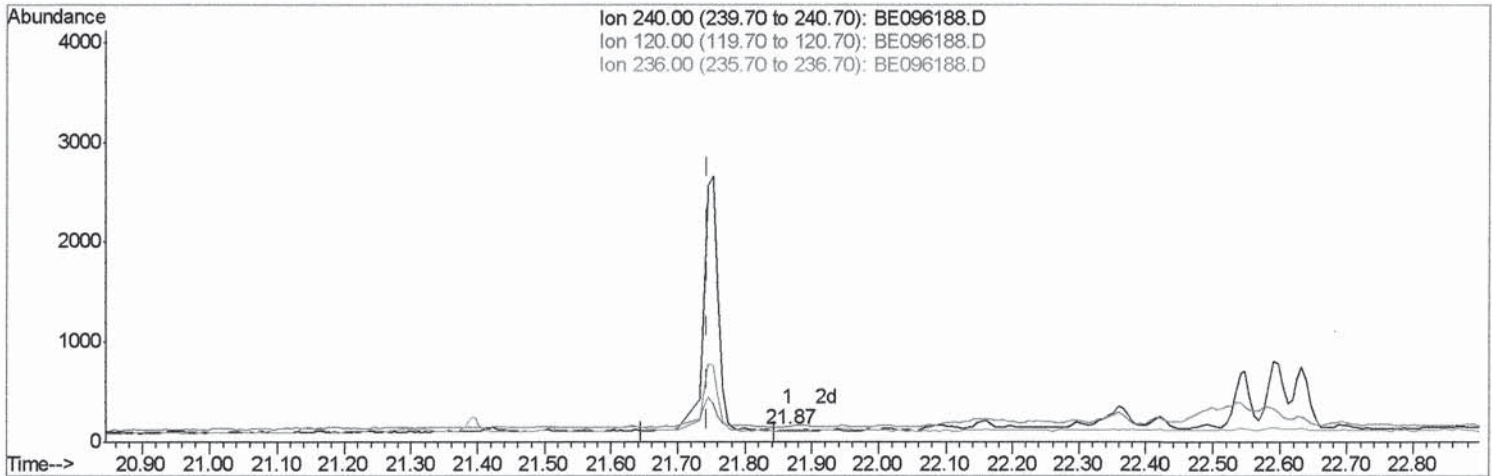
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:41:20 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: BE096188.D

(16) Chrysene-d12 (I)
 21.865min (+0.120) 0.40ng/ul
 response 25

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	134.71#
236.00	34.90	96.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

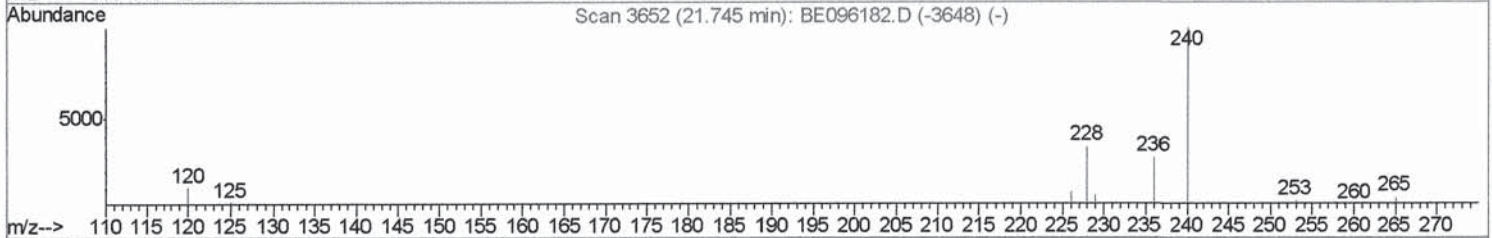
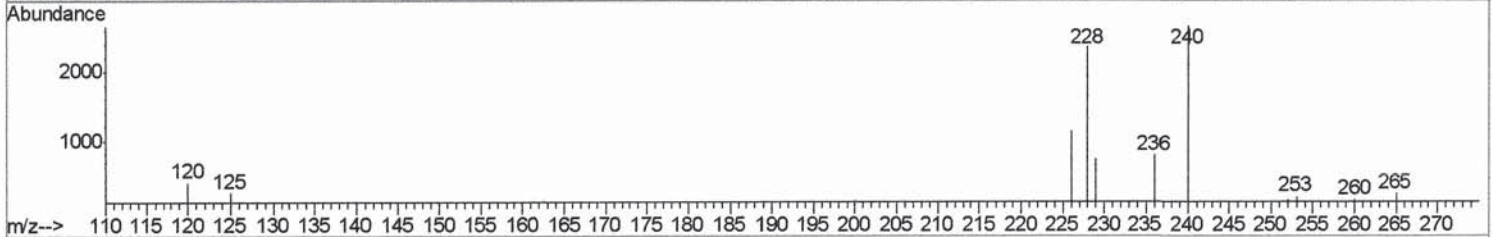
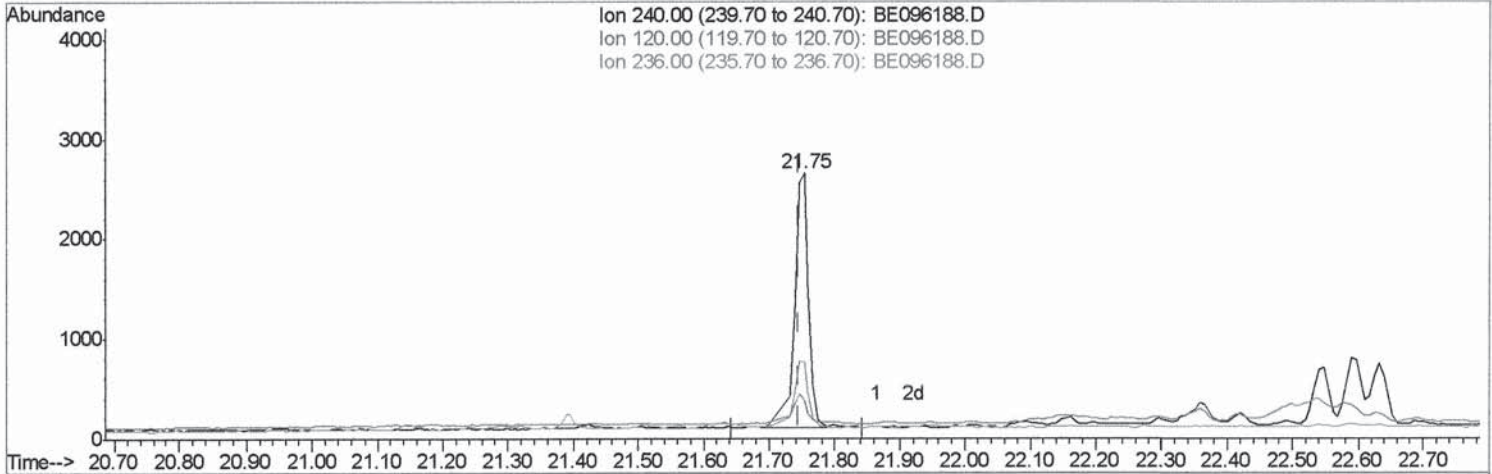
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:41:20 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: BE096188.D

(16) Chrysene-d12 (I)

21.753min (+0.008) 0.40ng/ul m } SJ still

response 4679

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.46#
236.00	34.90	29.29
0.00	0.00	0.00

Quantitation Report (Qedit)

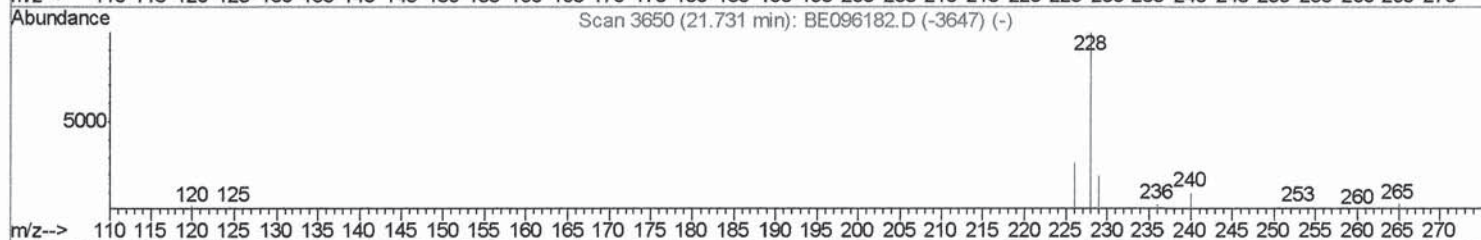
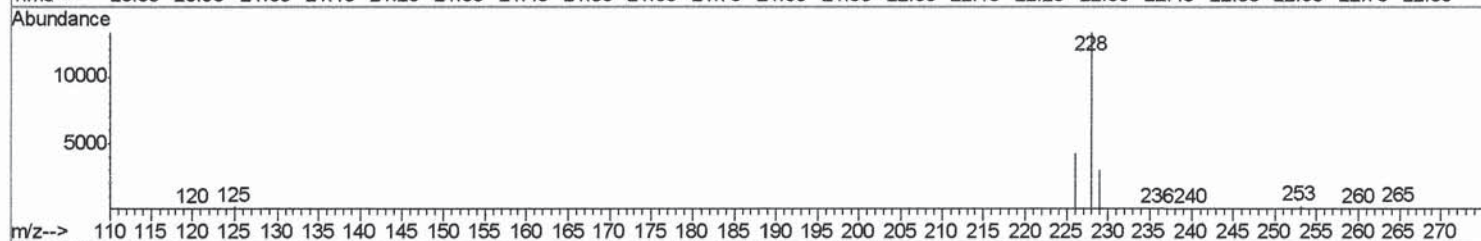
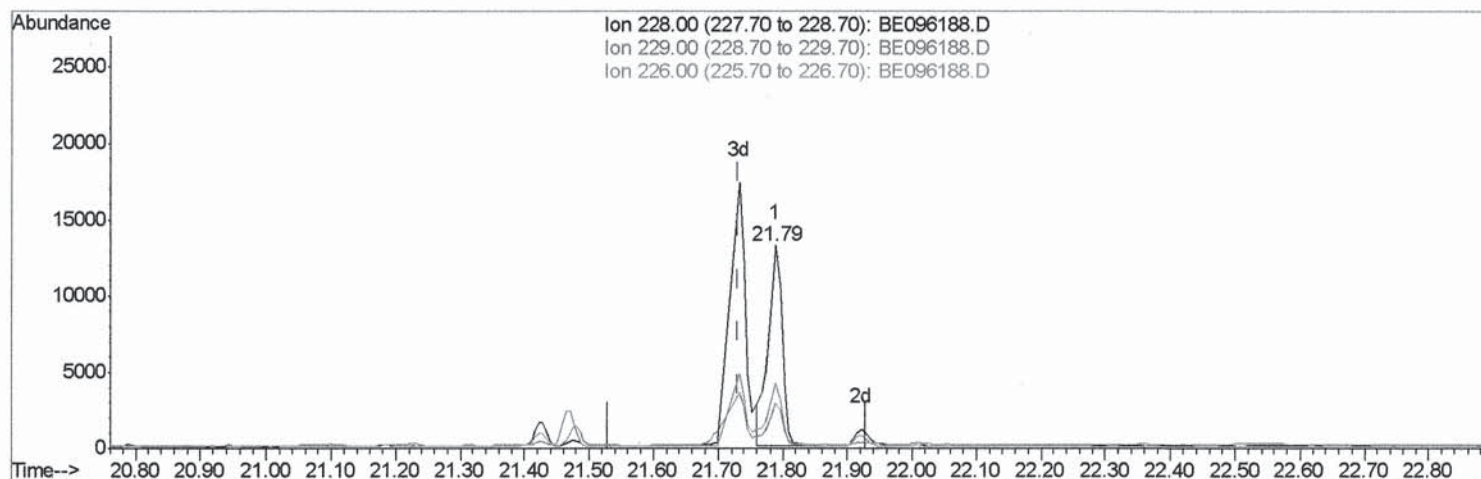
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096188.D
Acq On : 26 Apr 2018 20:32
Operator : SJ/JU
Sample : J2449-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:43:19 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: BE096188.D

(18) Benzo(a)anthracene

21.788min (+0.057) 1.38ng/ui

response 19547

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.56#
226.00	21.30	32.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

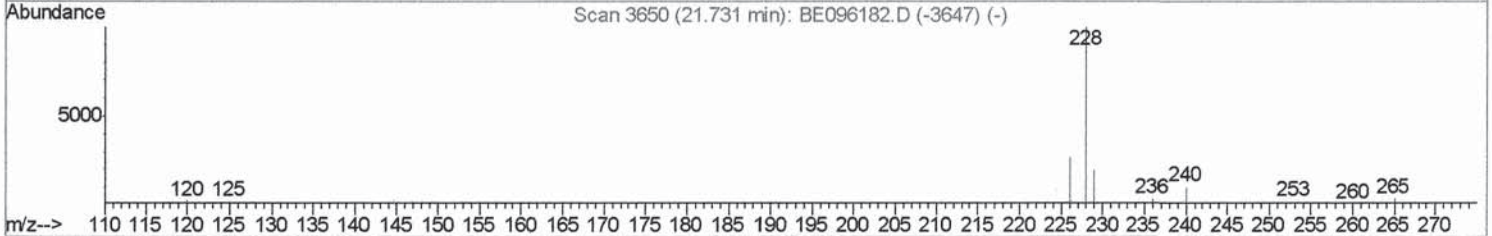
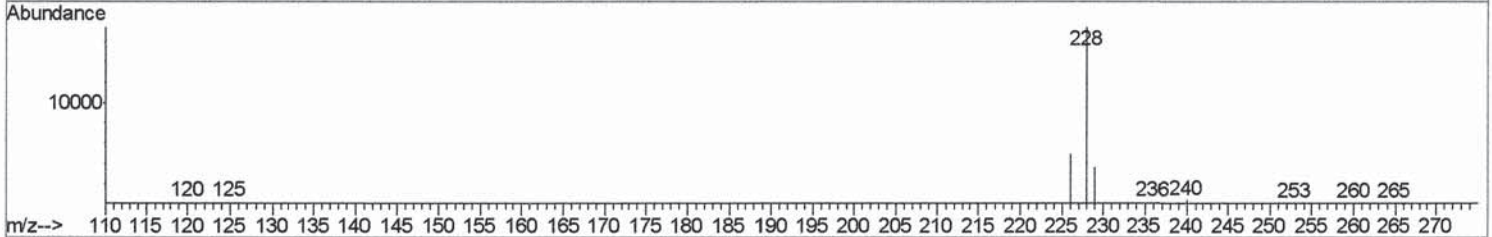
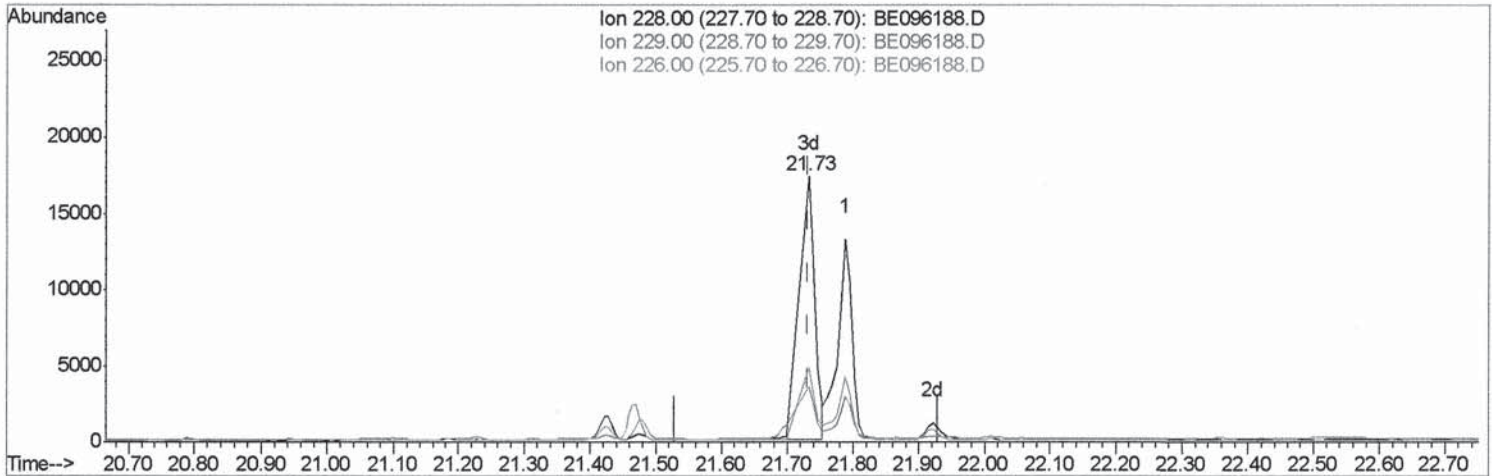
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:43:19 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: BE096188.D

(18) Benzo(a)anthracene

21.732min (+0.001) 1.36ng/ul m > 51 51118

response 19301

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.98#
226.00	21.30	28.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

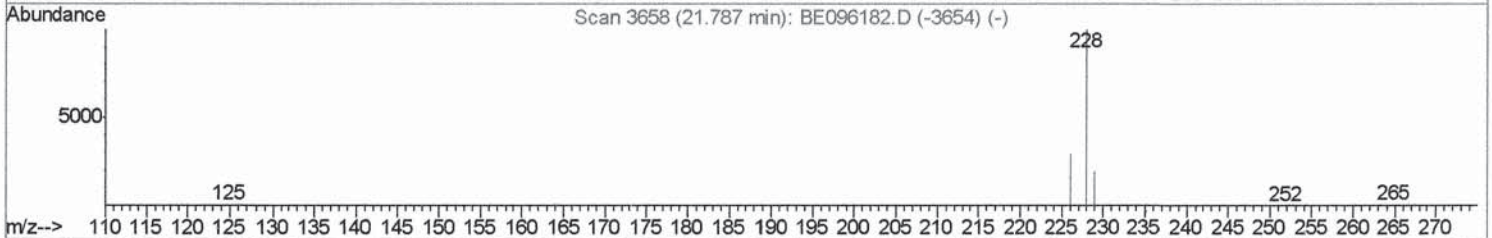
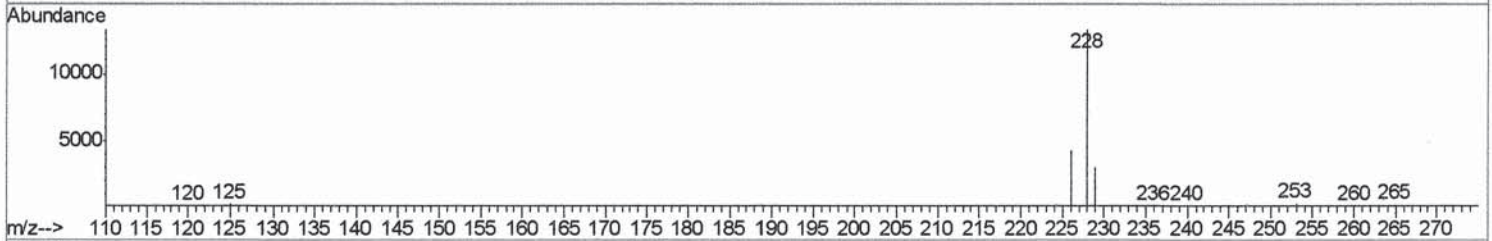
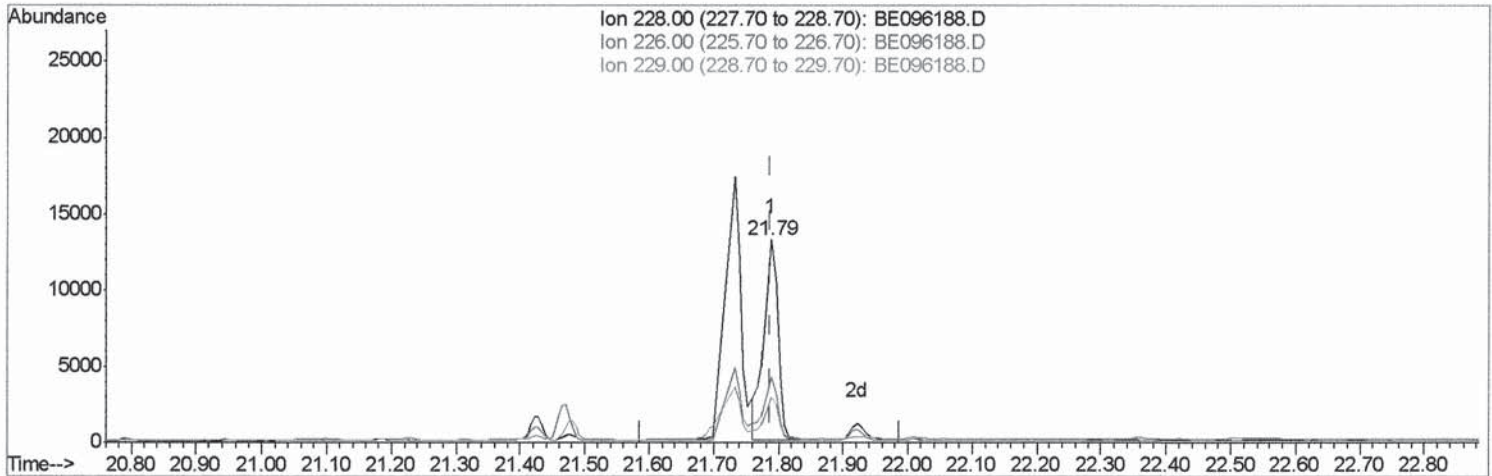
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:43:19 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: BE096188.D

(19) Chrysene

21.788min (+0.001) 1.50ng/ul

response 19547

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.17
229.00	22.10	22.56
0.00	0.00	0.00

Quantitation Report (Qedit)

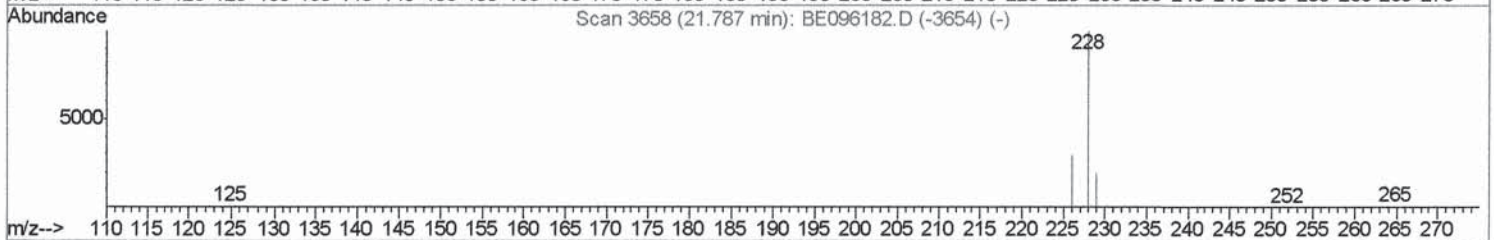
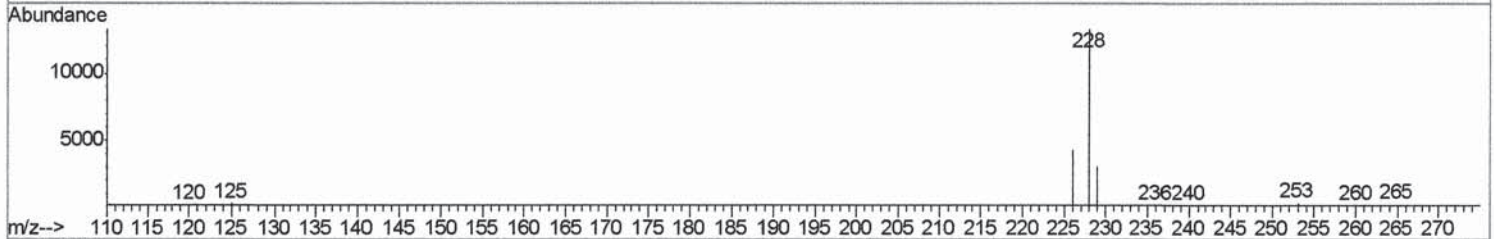
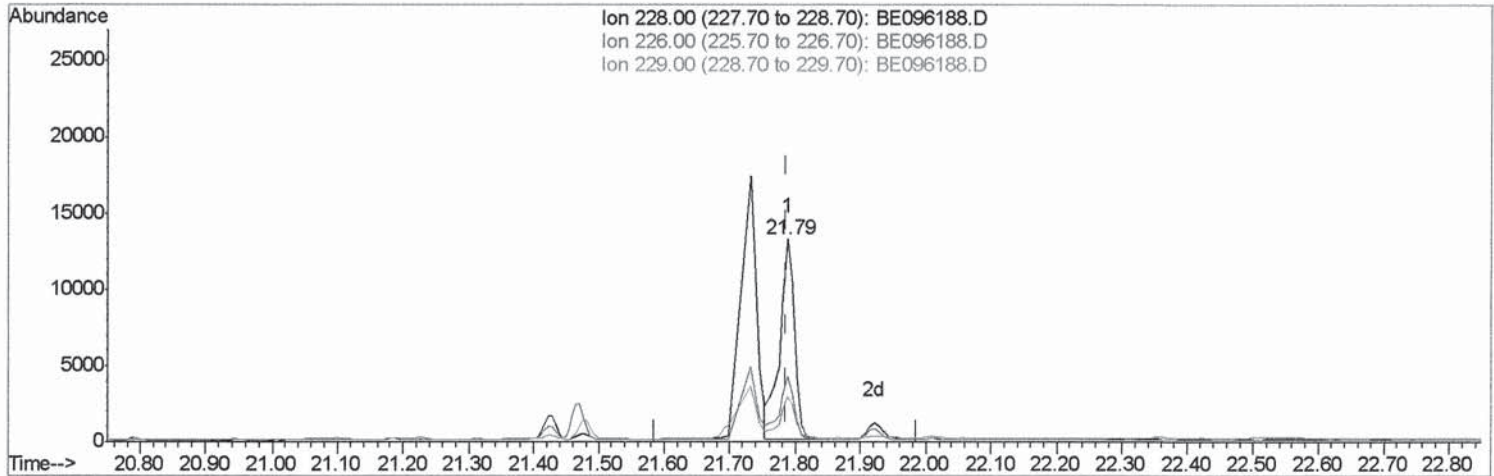
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:43:19 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: BE096188.D

(19) Chrysene

21.788min (+0.001) 1.60ng/ul m) SJ still

response 20834

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.17
229.00	22.10	22.56
0.00	0.00	0.00

Quantitation Report (Qedit)

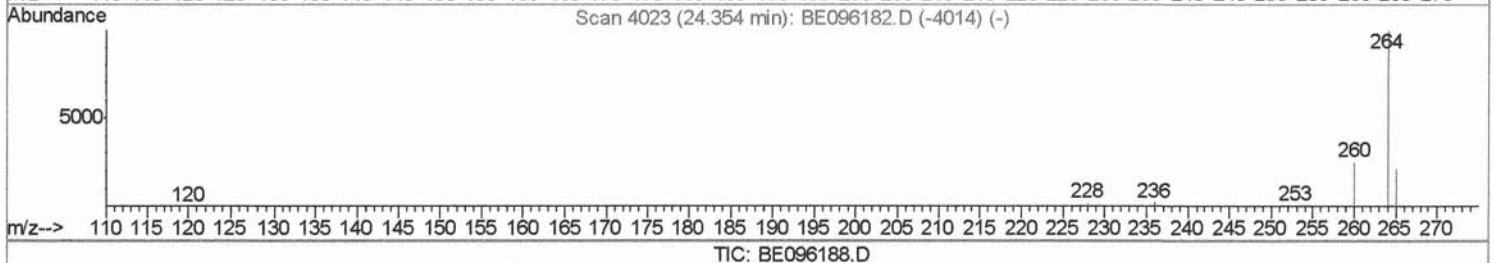
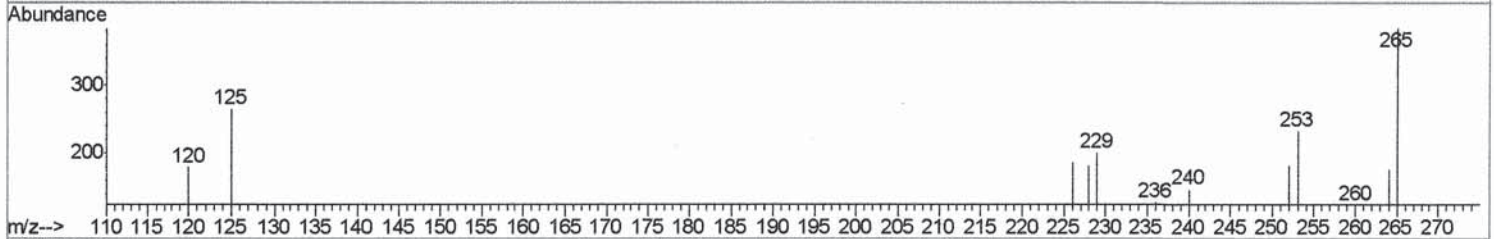
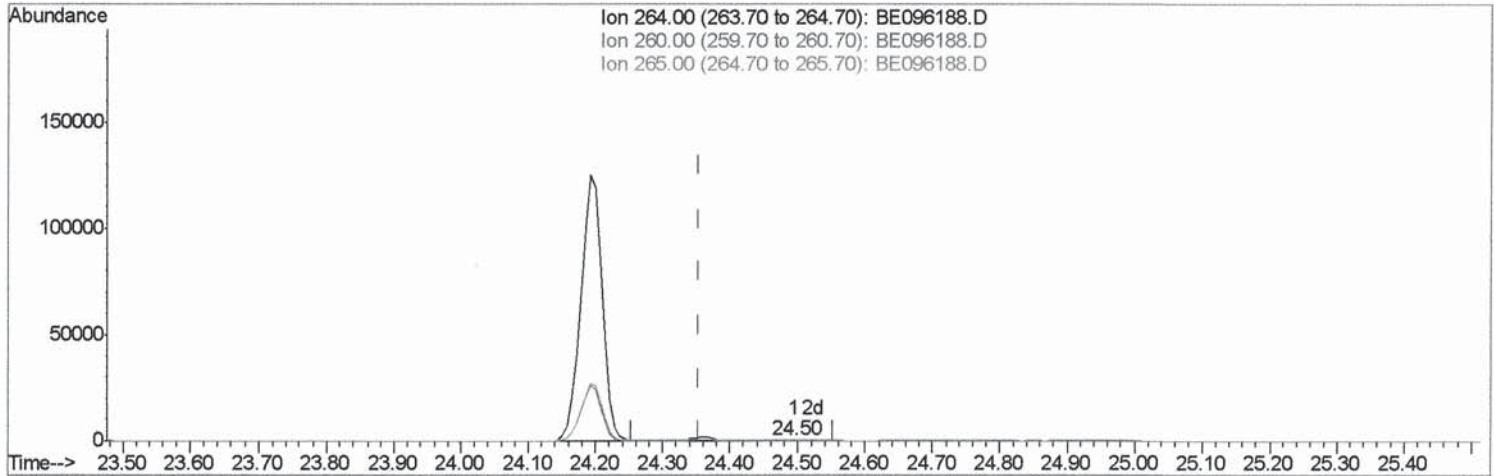
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:43:19 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: BE096188.D

(20) Perylene-d12 (I)

24.495min (+0.142) 0.40ng/ul

response 30

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	70.86#
265.00	103.50	219.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

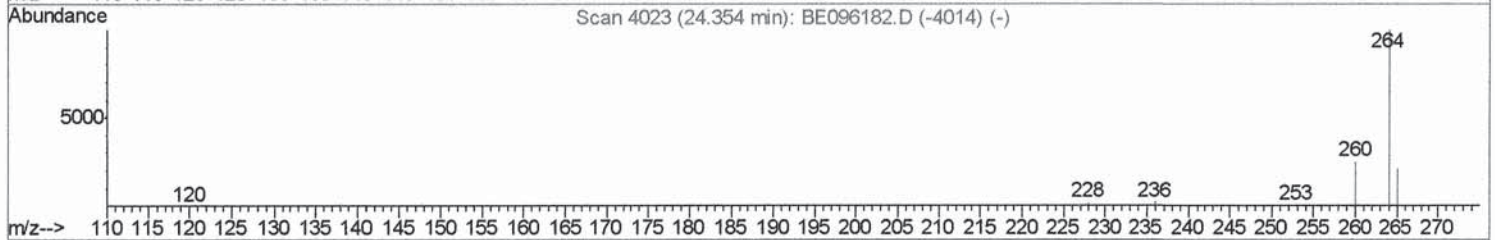
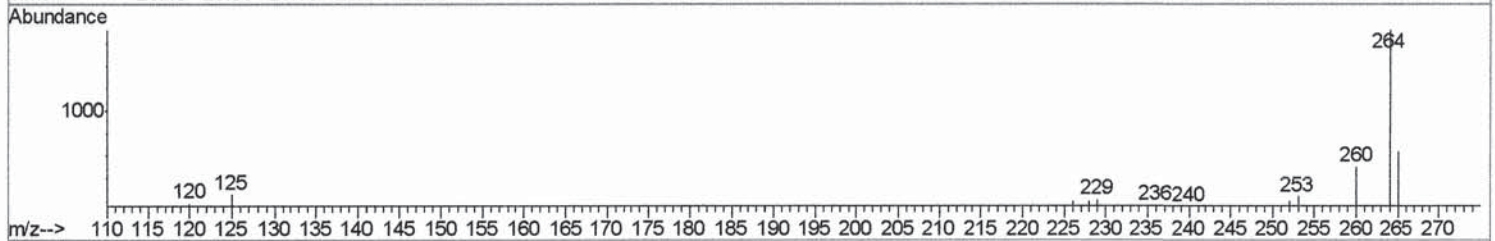
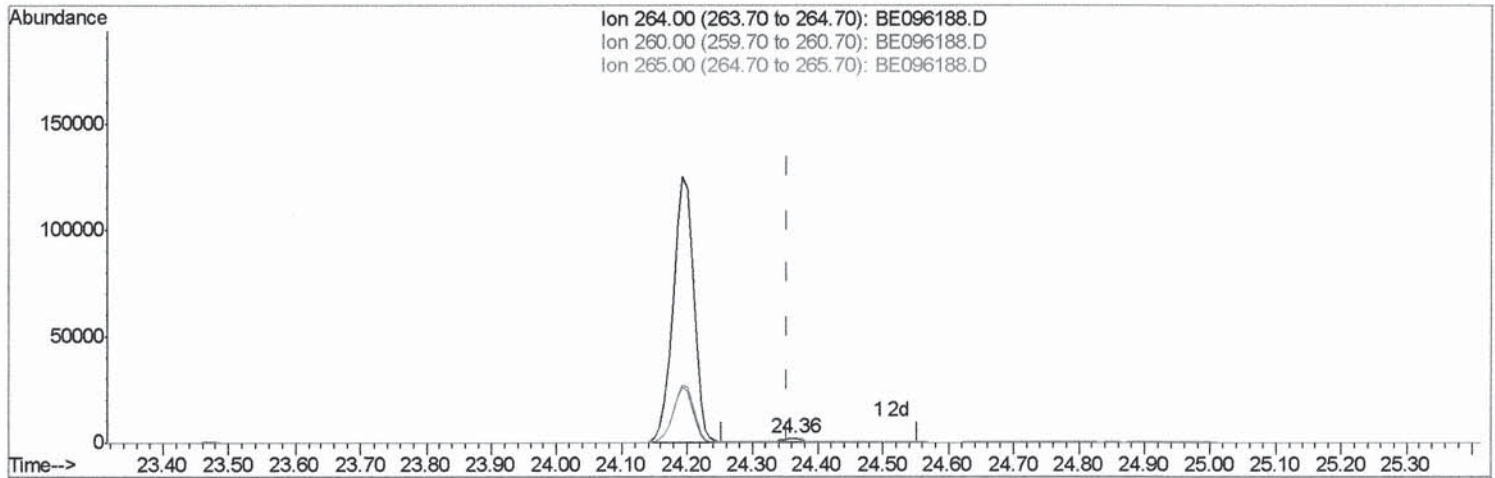
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:43:19 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: BE096188.D

(20) Perylene-d12 (I)

24.361min (+0.008) 0.40ng/ul m> SJ 5/11/18

response 3439

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.08
265.00	103.50	36.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

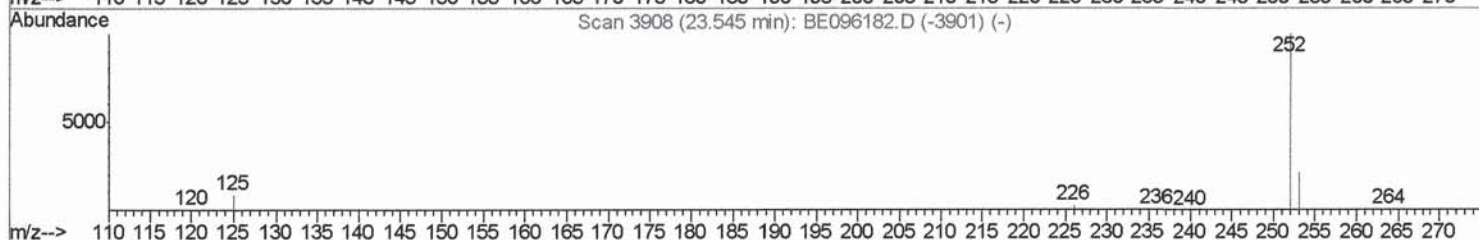
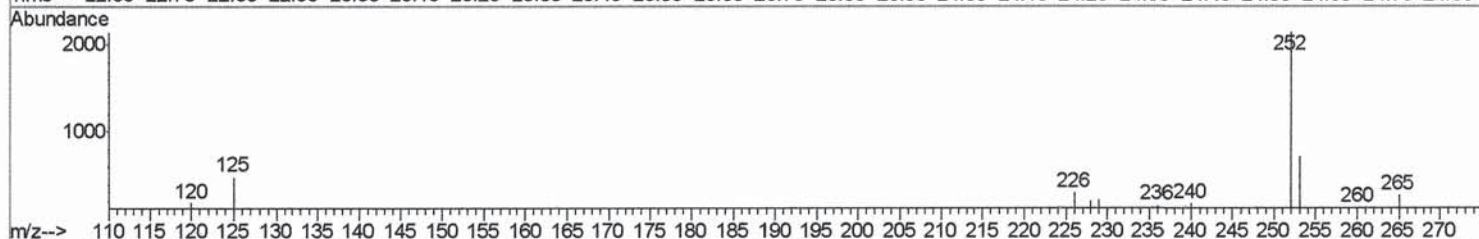
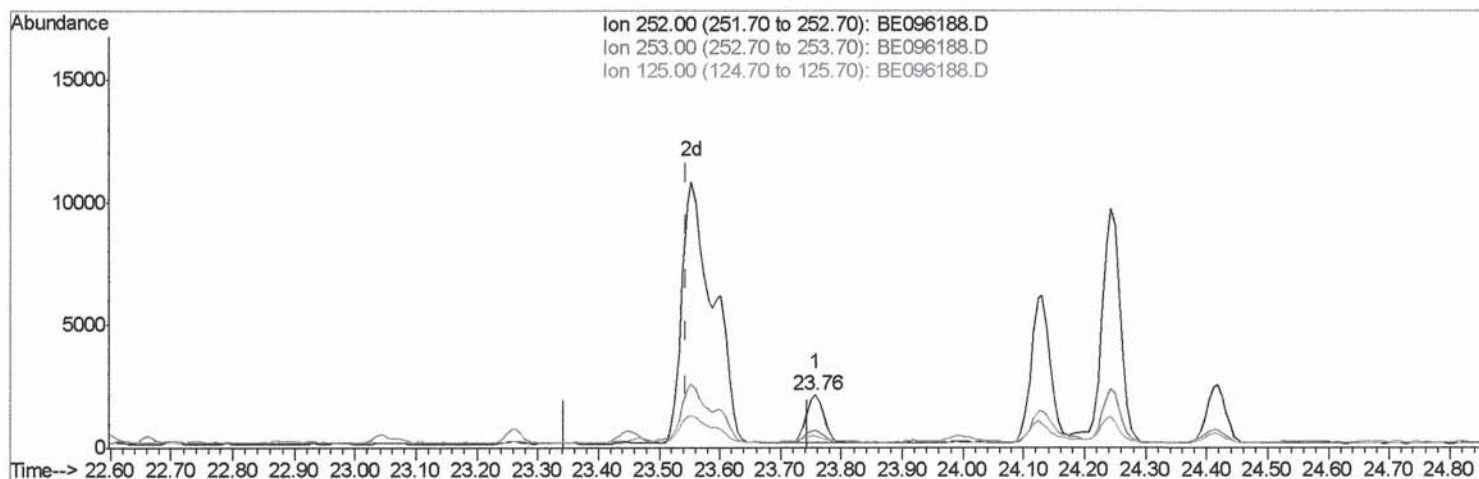
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096188.D
Acq On : 26 Apr 2018 20:32
Operator : SJ/JU
Sample : J2449-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
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Quant Time: Apr 27 05:44:53 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: BE096188.D

(21) Benzo(b)fluoranthene

23.757min (+0.212) 0.31ng/ui

response 4097

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.40
125.00	17.50	22.29
0.00	0.00	0.00

Quantitation Report (Qedit)

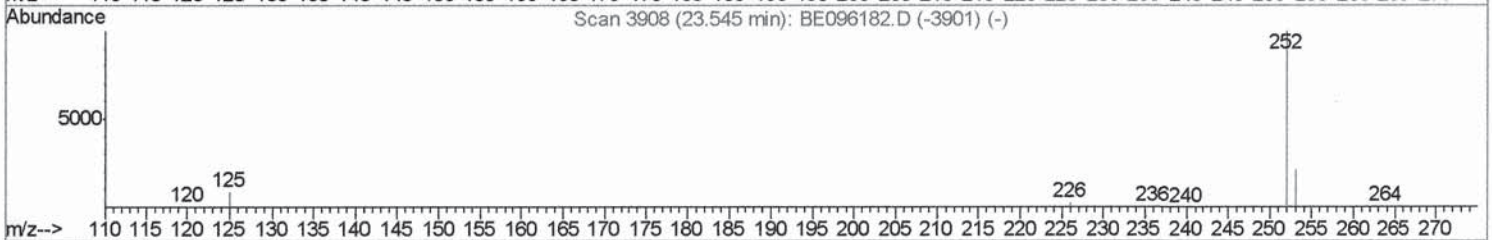
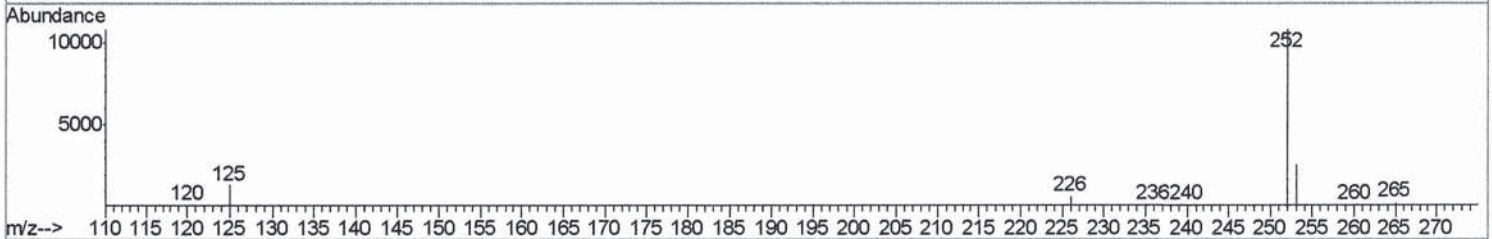
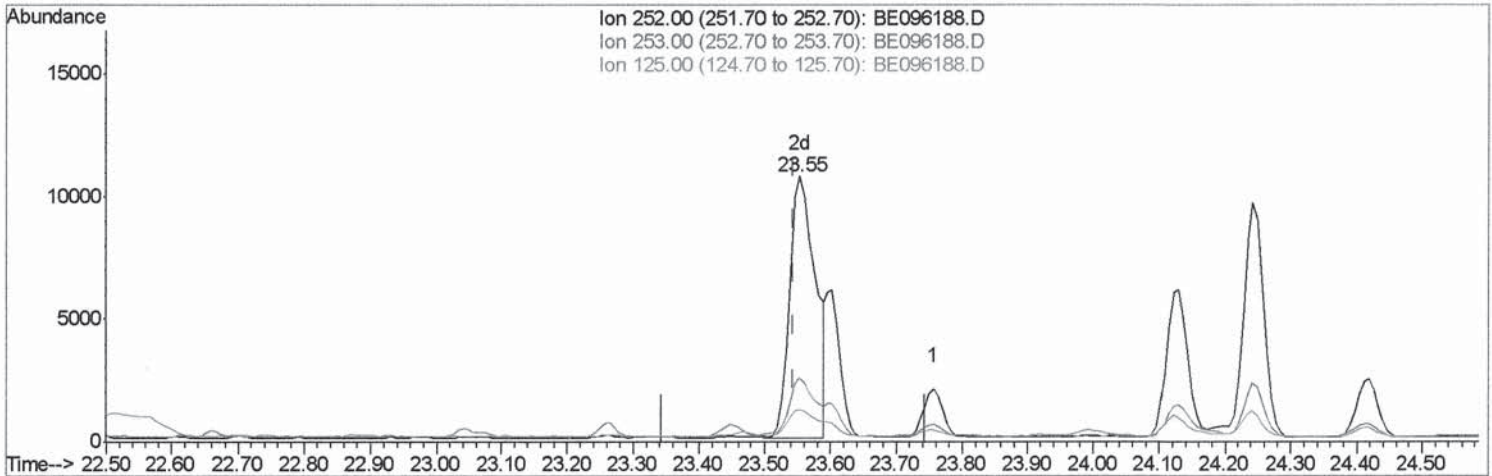
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 27 05:44:53 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: BE096188.D

(21) Benzo(b)fluoranthene

23.553min (+0.008) 2.25ng/ul m> SJ still

response 29351

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.00
125.00	17.50	12.38
0.00	0.00	0.00

Quantitation Report (Qedit)

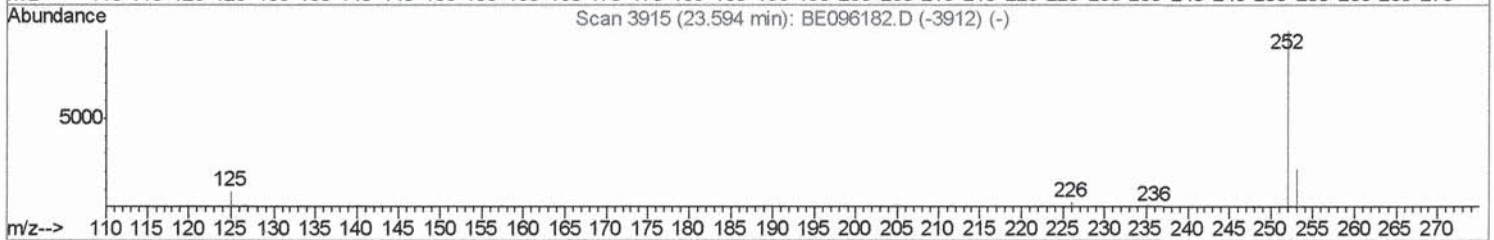
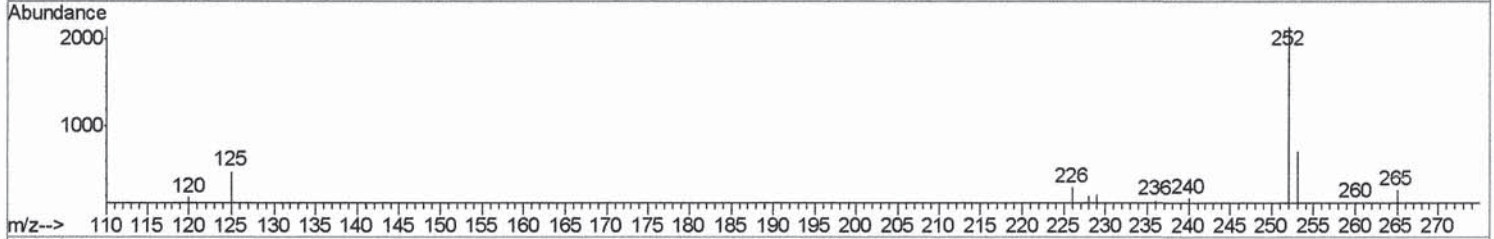
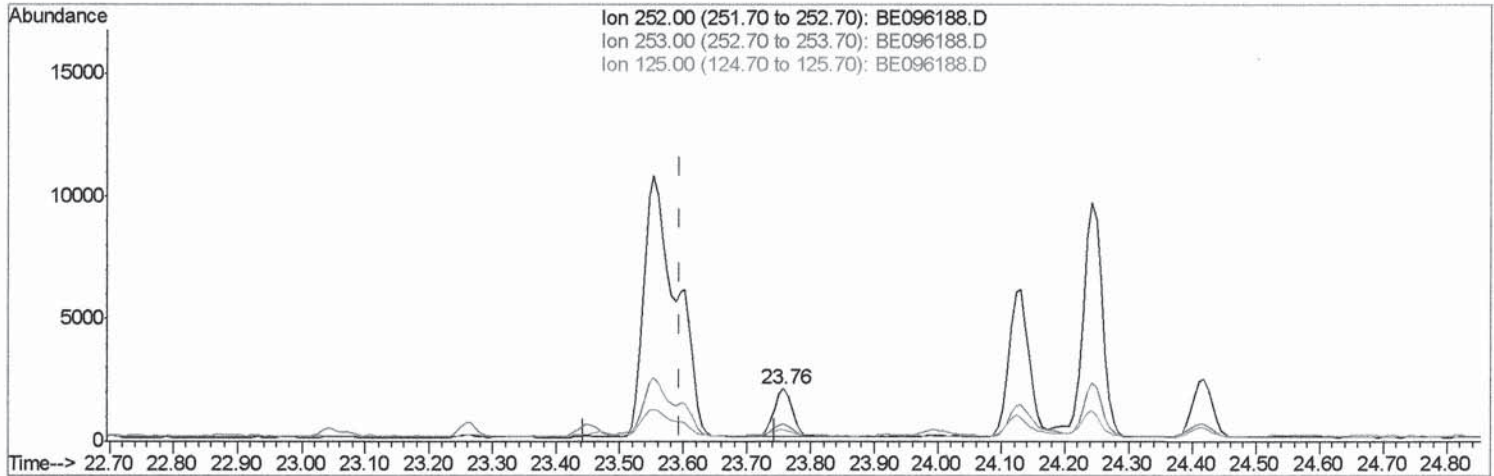
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 27 05:44:53 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: BE096188.D

(22) Benzo(k)fluoranthene
 23.757min (+0.163) 0.33ng/ul
 response 4097

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.40
125.00	17.10	22.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

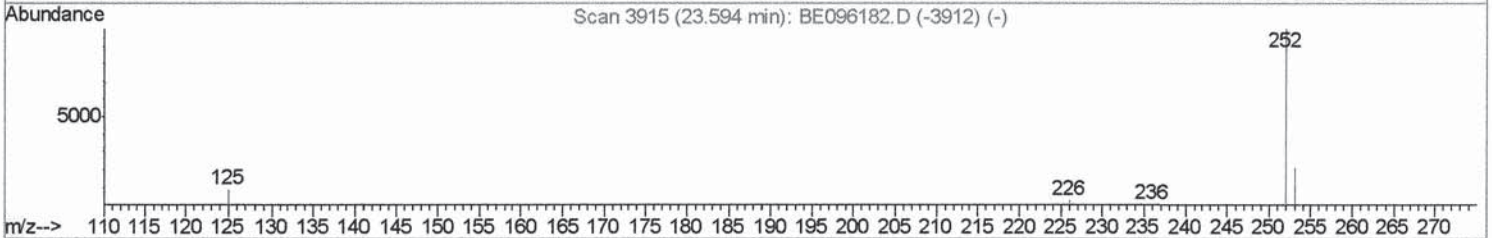
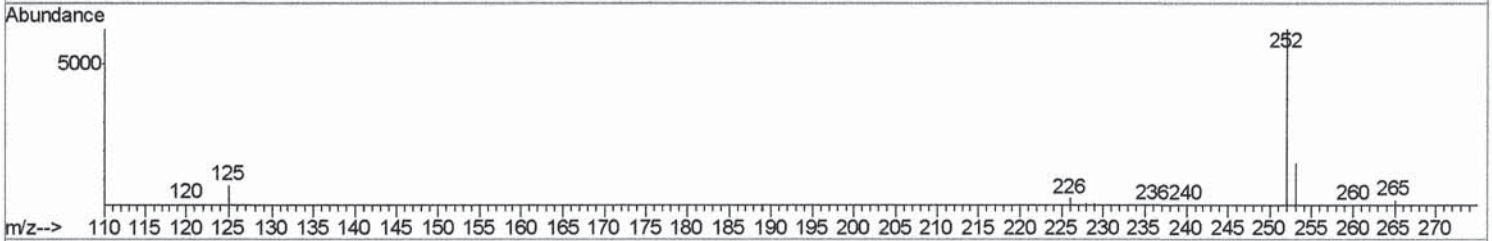
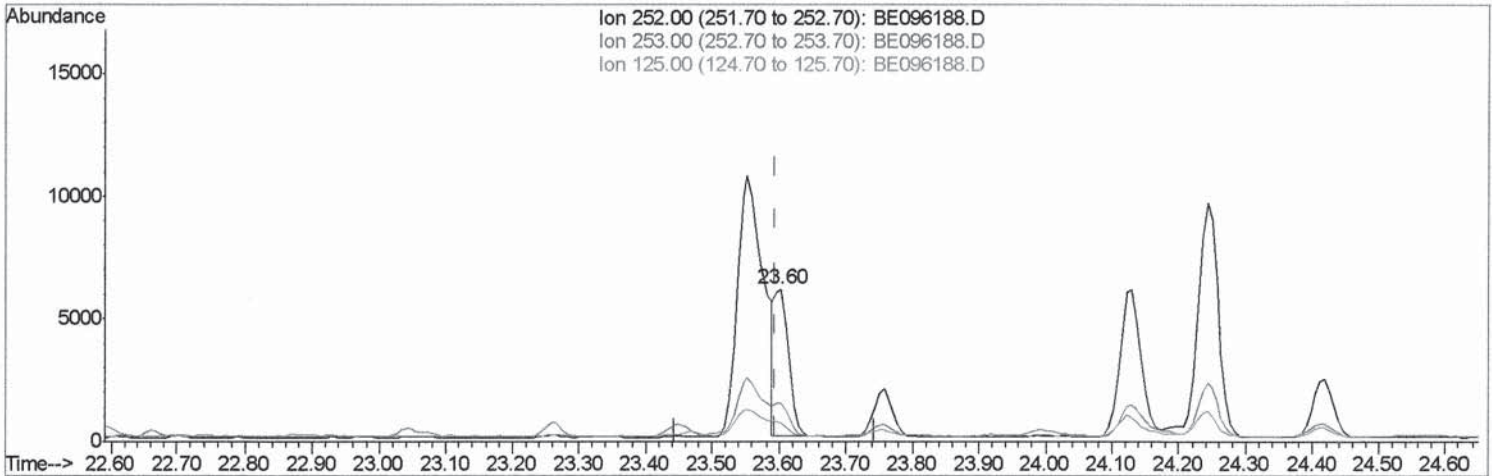
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:44:53 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: BE096188.D

(22) Benzo(k)fluoranthene

23.602min (+0.008) 0.70ng/ul m > SJ 5/1/18

response 8674

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.64
125.00	17.10	12.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

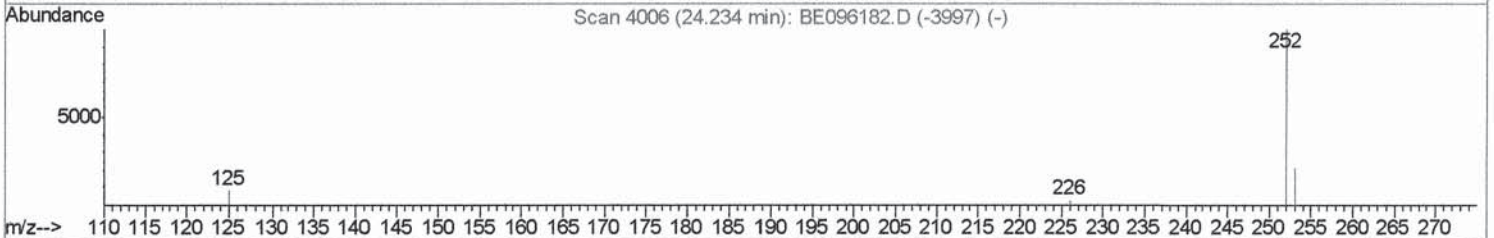
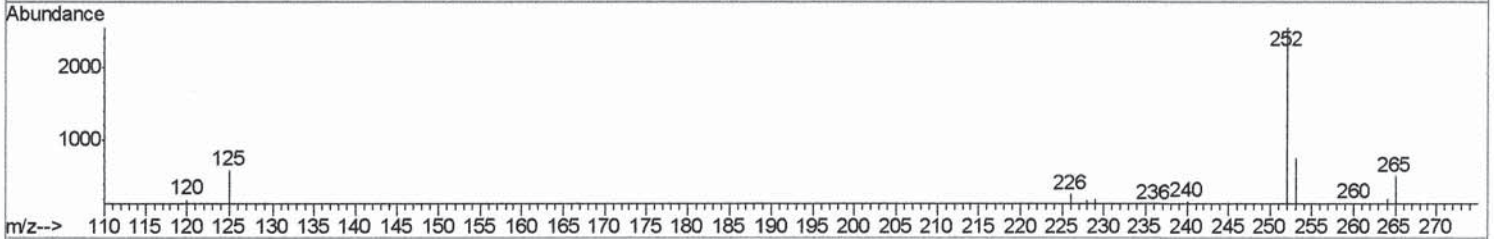
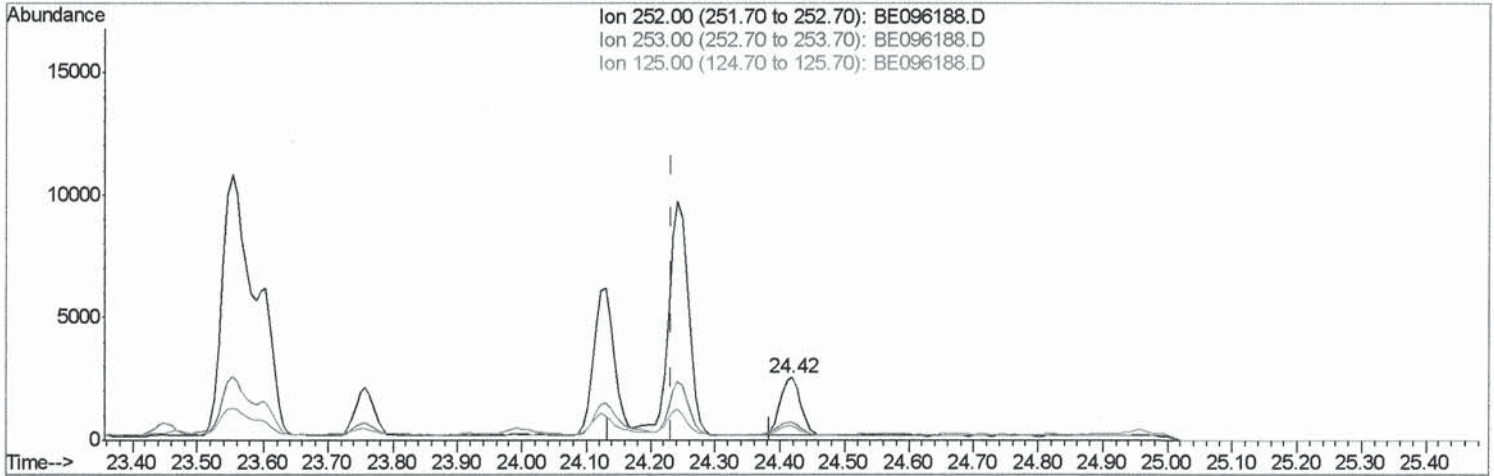
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:44:53 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: BE096188.D

(23) Benzo(a)pyrene (C)
 24.418min (+0.184) 0.47ng/ui
 response 5357

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	30.00
125.00	22.60	23.04
0.00	0.00	0.00

Quantitation Report (Qedit)

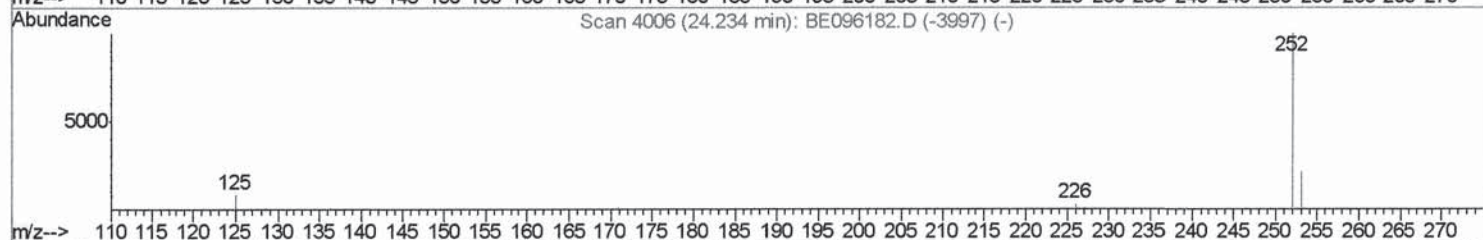
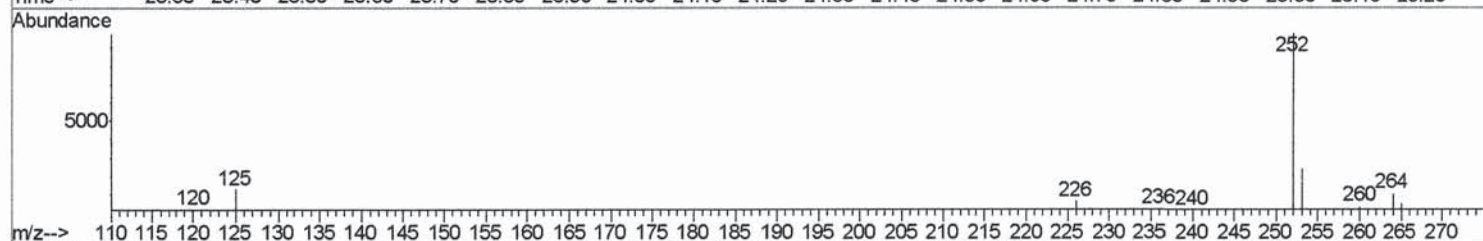
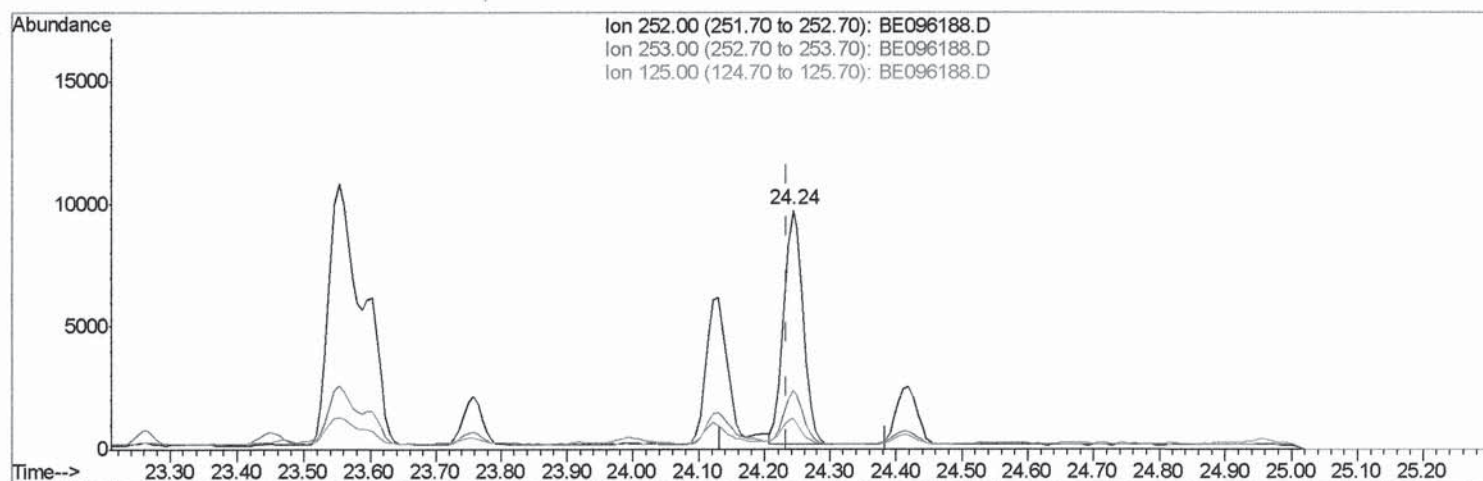
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096188.D
Acq On : 26 Apr 2018 20:32
Operator : SJ/JU
Sample : J2449-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:44:53 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: BE096188.D

(23) Benzo(a)pyrene (C)

24.242min (+0.008) 1.74ng/ul m> SJ still

response 19709

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.50#
125.00	22.60	12.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

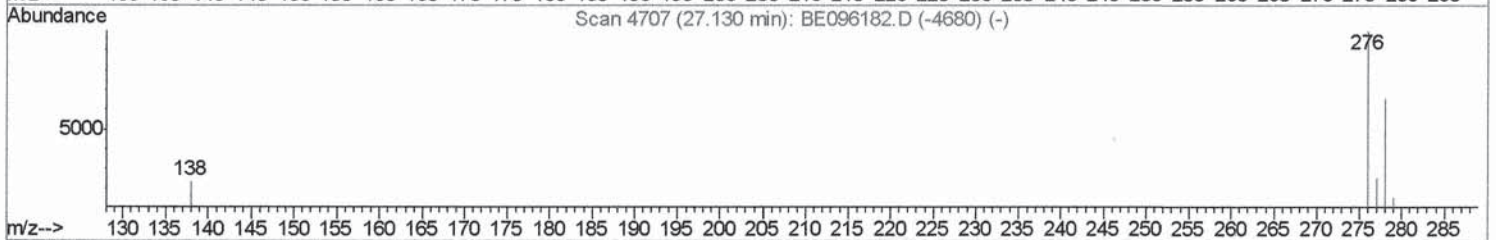
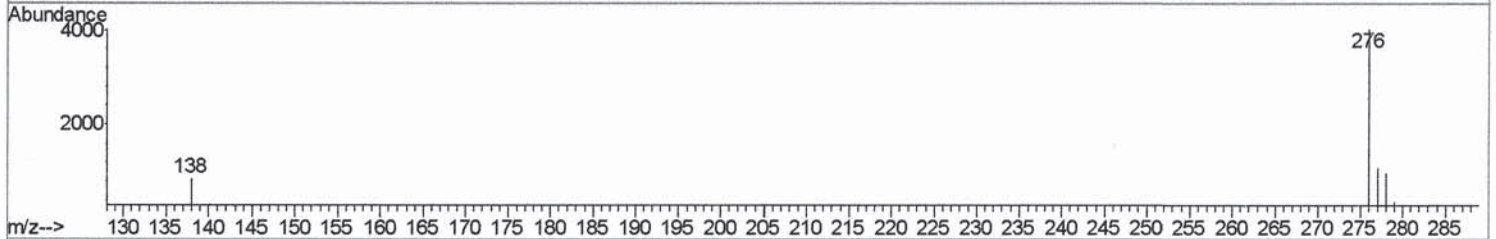
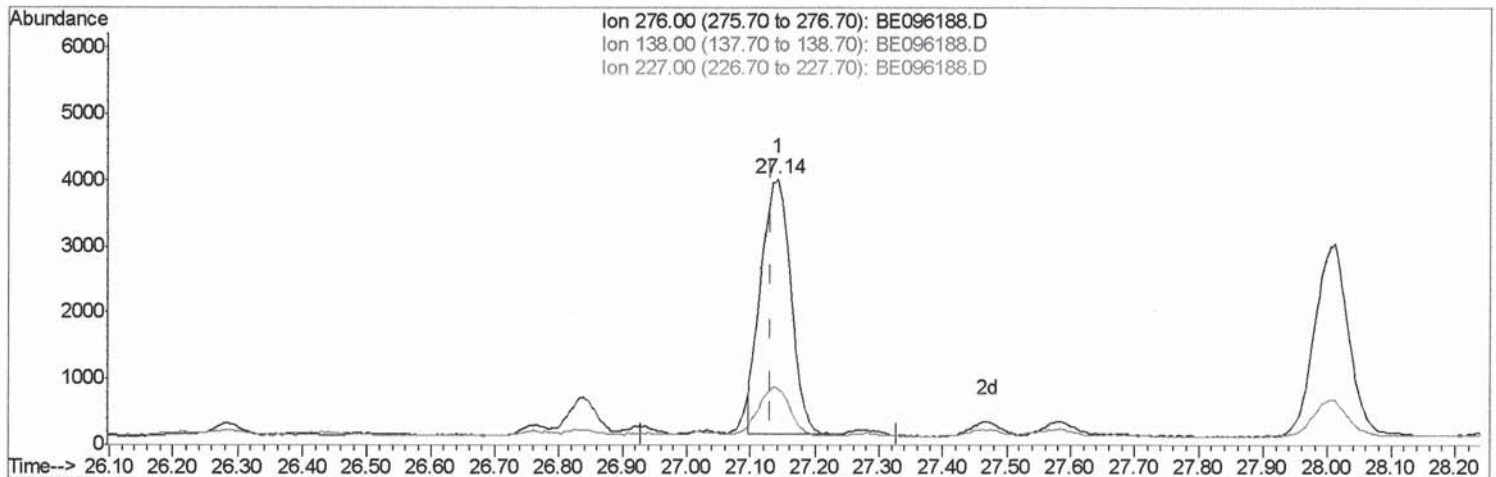
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:44:53 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: BE096188.D

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

27.141min (+0.011) 0.82ng/ul

response 12457

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	19.42#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

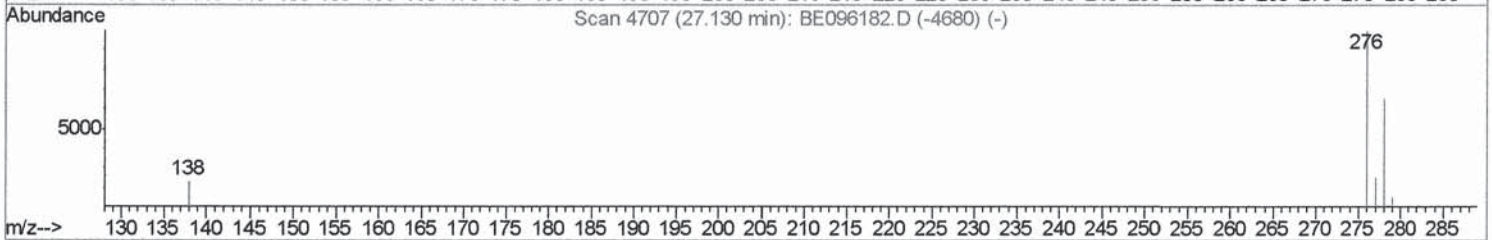
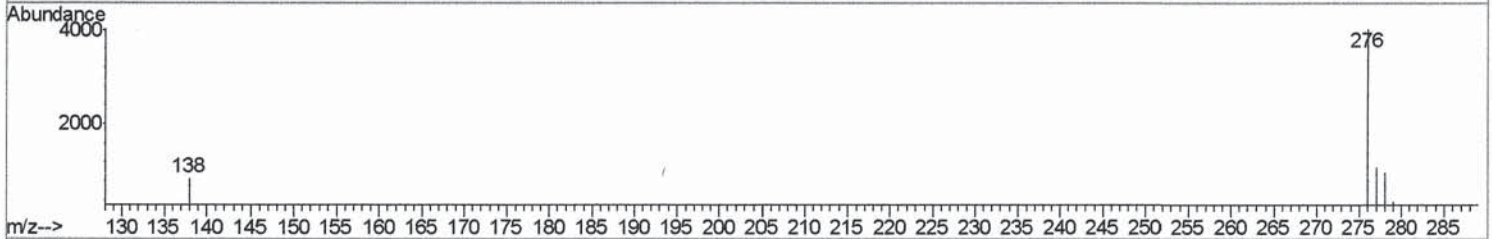
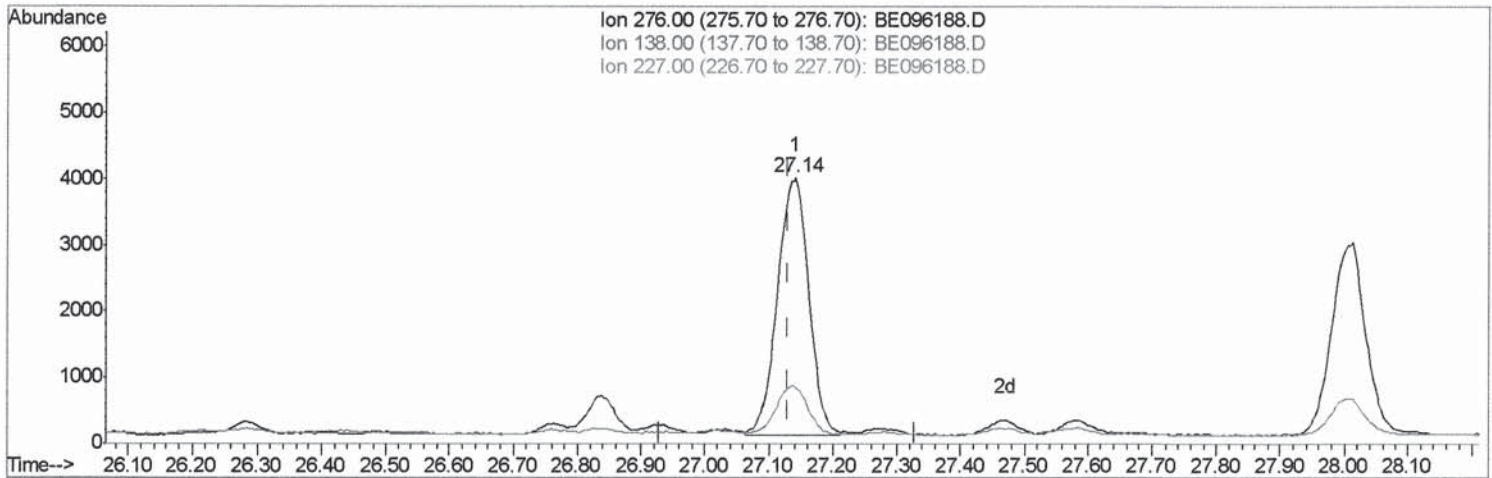
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:44:53 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: BE096188.D

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

27.141min (+0.011) 0.86ng/ul m> SJ still

response 13141

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	18.41#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

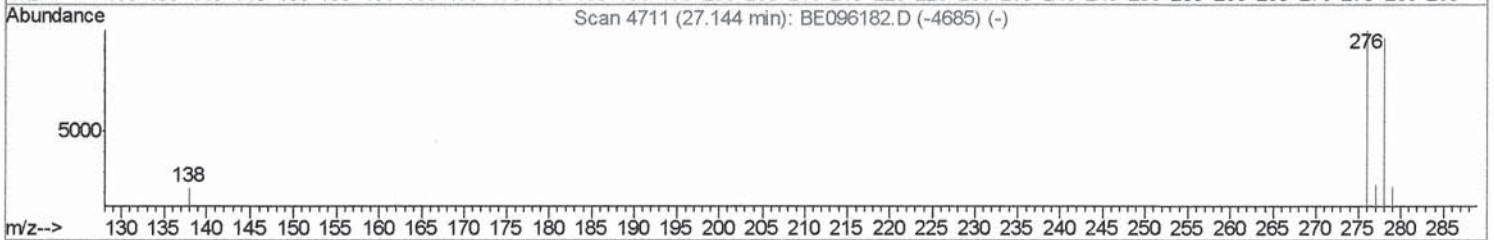
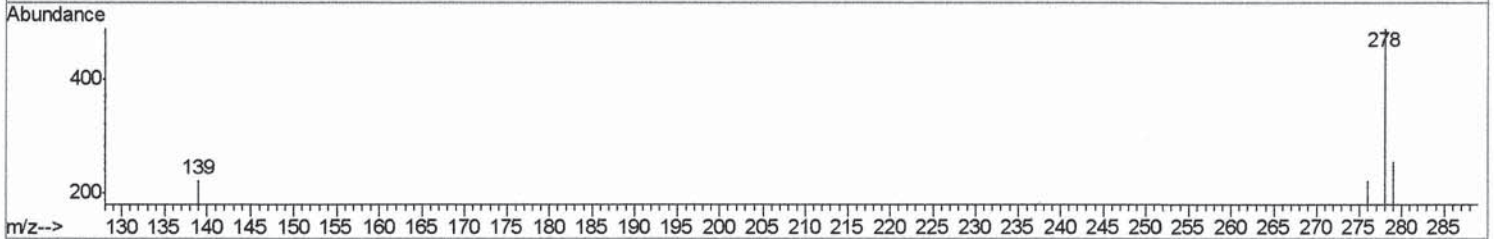
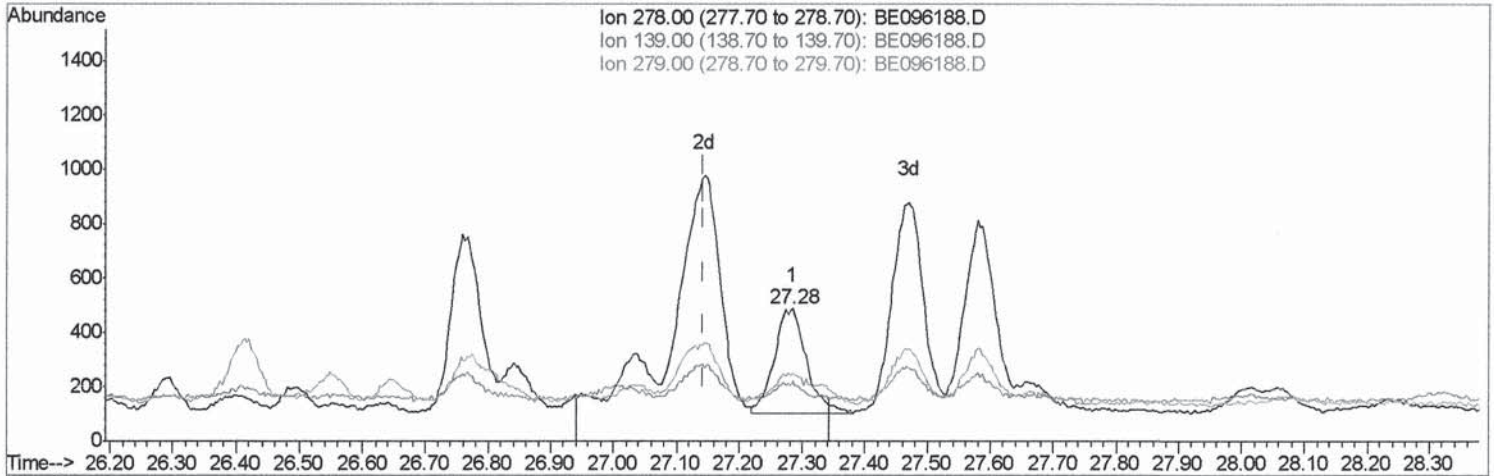
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:44:53 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



(25) Dibenzo(a,h)anthracene

27.284min (+0.140) 0.11ng/ul

response 1388

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	45.19#
279.00	32.40	51.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

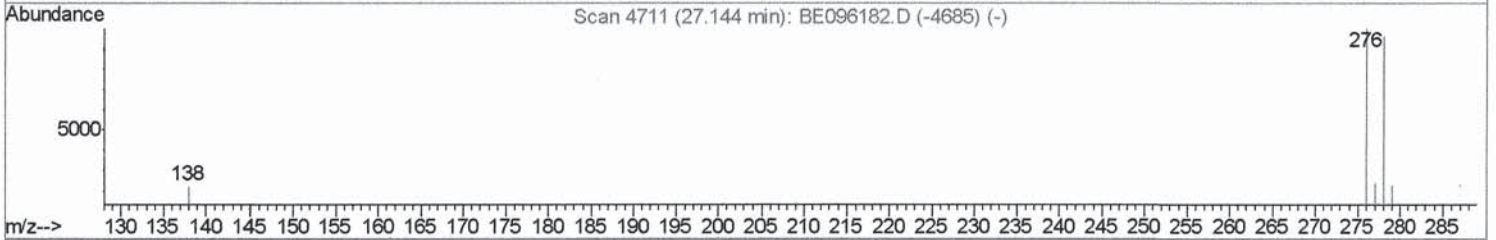
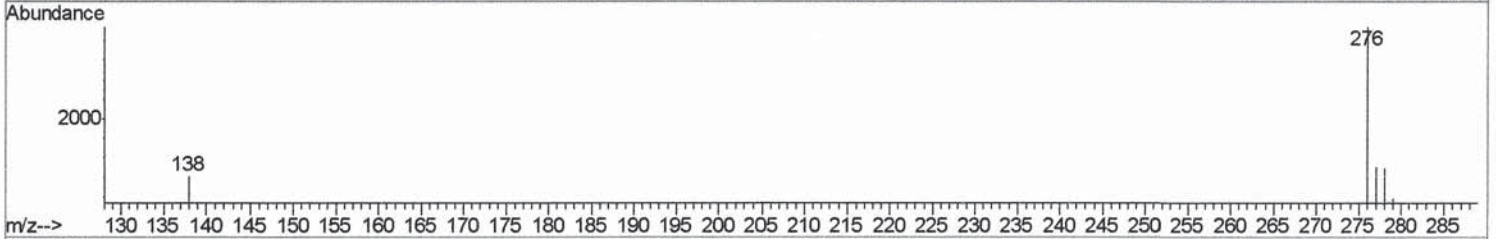
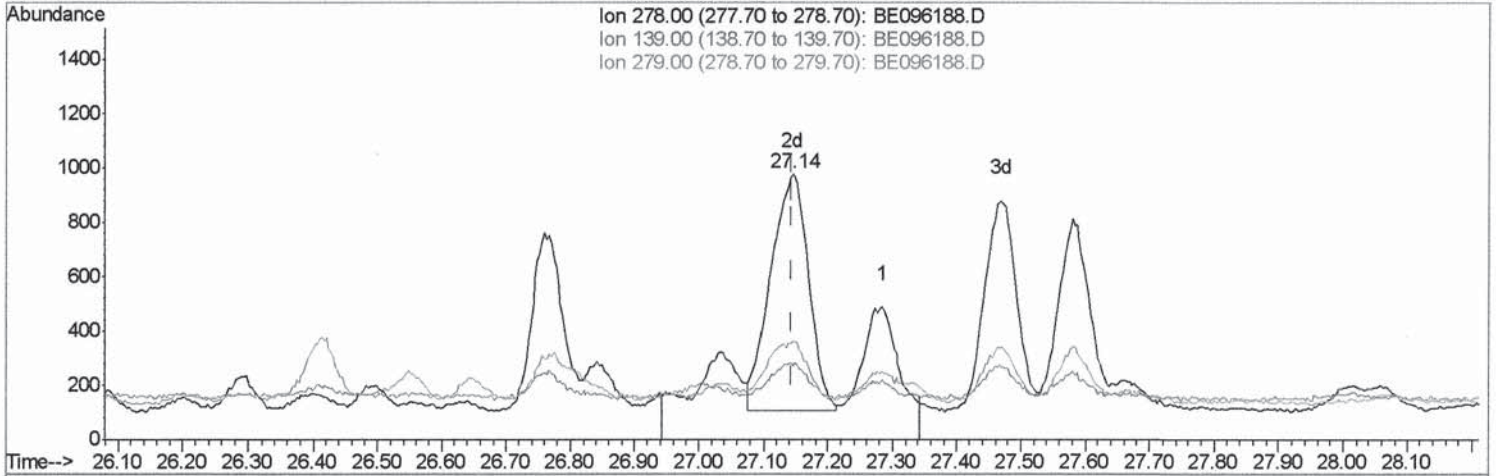
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:44:53 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: BE096188.D

(25) Dibenzo(a,h)anthracene

27.145min (+0.001) 0.28ng/ul m > SJ still

response 3551

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	27.78#
279.00	32.40	37.39
0.00	0.00	0.00

Quantitation Report (Qedit)

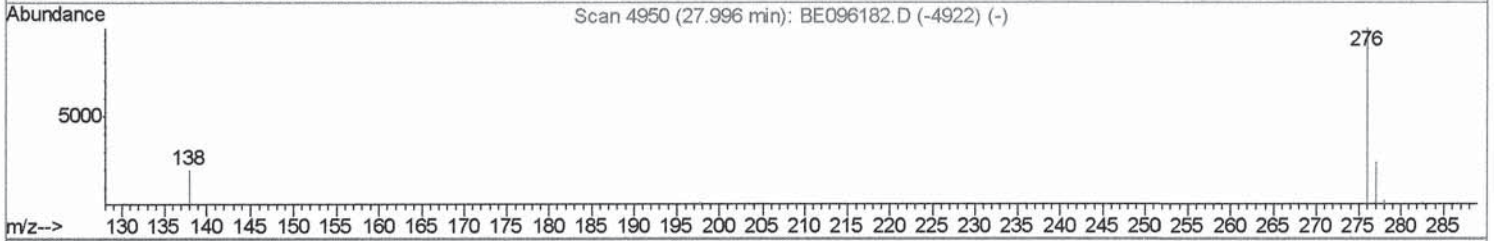
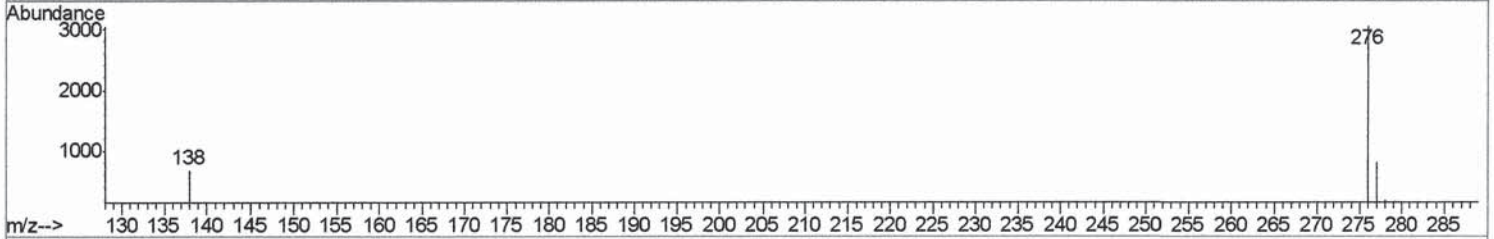
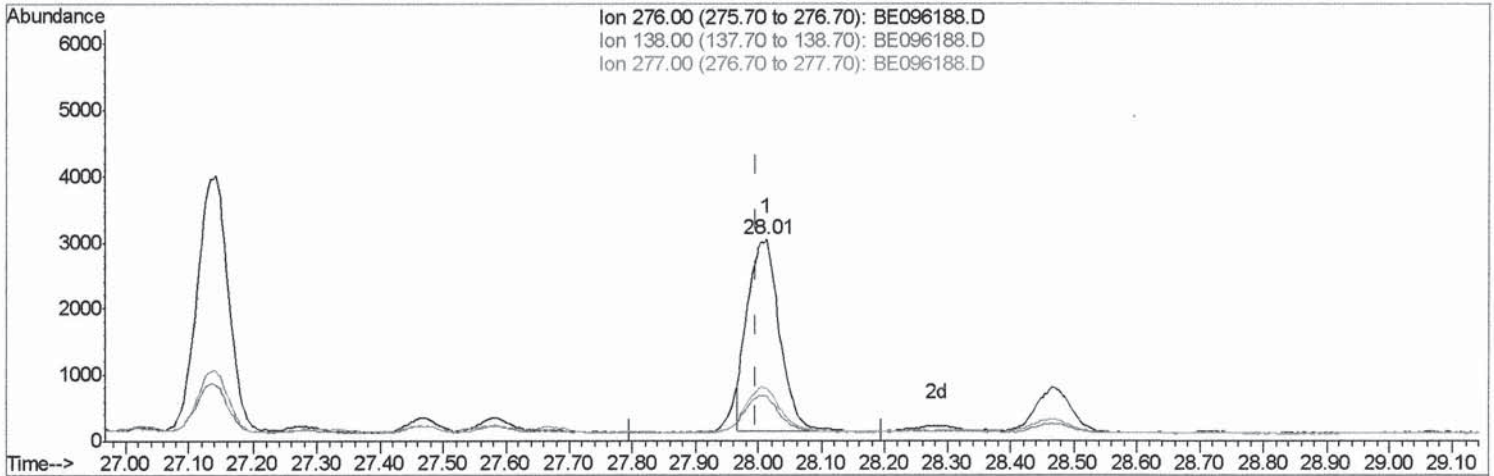
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:44:53 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: BE096188.D

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

28.011min (+0.015) 0.77ng/ul

response 10202

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	22.91
277.00	25.60	26.66
0.00	0.00	0.00

Quantitation Report (Qedit)

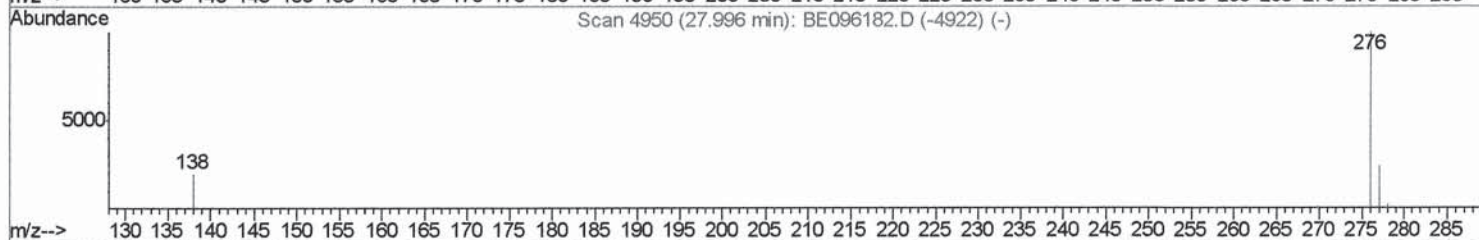
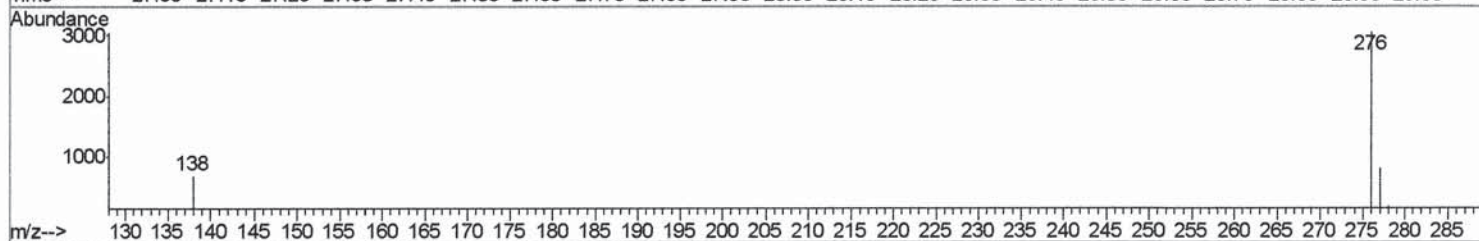
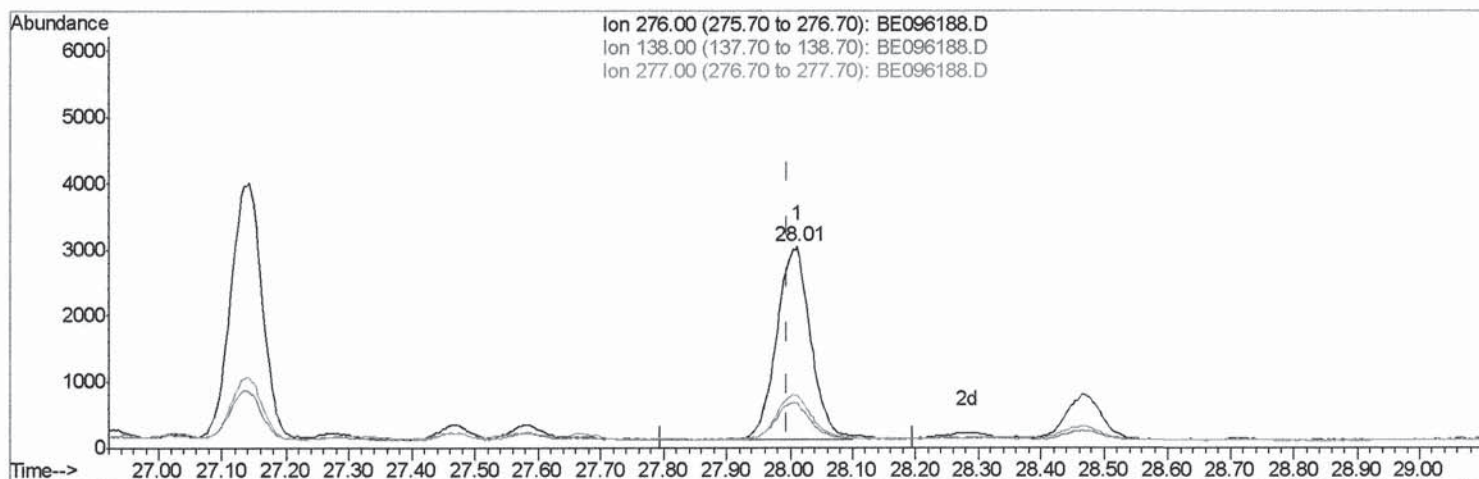
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096188.D
Acq On : 26 Apr 2018 20:32
Operator : SJ/JU
Sample : J2449-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:44:53 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: BE096188.D

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

28.011min (+0.015) 0.82ng/ul m > SJ still

response 10869

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	22.91
277.00	25.60	26.66
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096188.D
 Acq On : 26 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:28 PM

Quant Time: Apr 27 05:46:55 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	701	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2910	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1692	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3770m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4679m	0.40	ng/ul	0.00
20) Perylene-d12	24.36	264	3439m	0.40	ng/ul	0.00

SJ 5/1/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.74	152	1722	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	4356m	0.25	ng/ul	0.00

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Target Compounds

Ovalue

3) Naphthalene	11.23	128	498	0.061	ng/ul#	69
5) 2-Methylnaphthalene	12.81	142	279	0.051	ng/ul	96
7) Acenaphthylene	14.68	152	1494	0.171	ng/ul	96
8) Acenaphthene	15.01	153	638	0.101	ng/ul#	89
9) Fluorene	15.98	166	1204	0.145	ng/ul	92
12) Phenanthrene	17.70	178	23254m	2.095	ng/ul	
13) Anthracene	17.79	178	5299m	0.476	ng/ul	
15) Fluoranthene	19.67	202	50242m	2.961	ng/ul	
17) Pyrene	20.02	202	28532	3.040	ng/ul#	78
18) Benzo(a)anthracene	21.73	228	19301m	1.363	ng/ul	
19) Chrysene	21.79	228	20834m	1.601	ng/ul	
21) Benzo(b)fluoranthene	23.55	252	29351m	2.254	ng/ul	
22) Benzo(k)fluoranthene	23.60	252	8674m	0.697	ng/ul	
23) Benzo(a)pyrene	24.24	252	19709m	1.742	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.14	276	13141m	0.862	ng/ul	
25) Dibenzo(a,h)anthracene	27.14	278	3551m	0.278	ng/ul	
26) Benzo(a,h,i)perylene	28.01	276	10869m	0.819	ng/ul	

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