

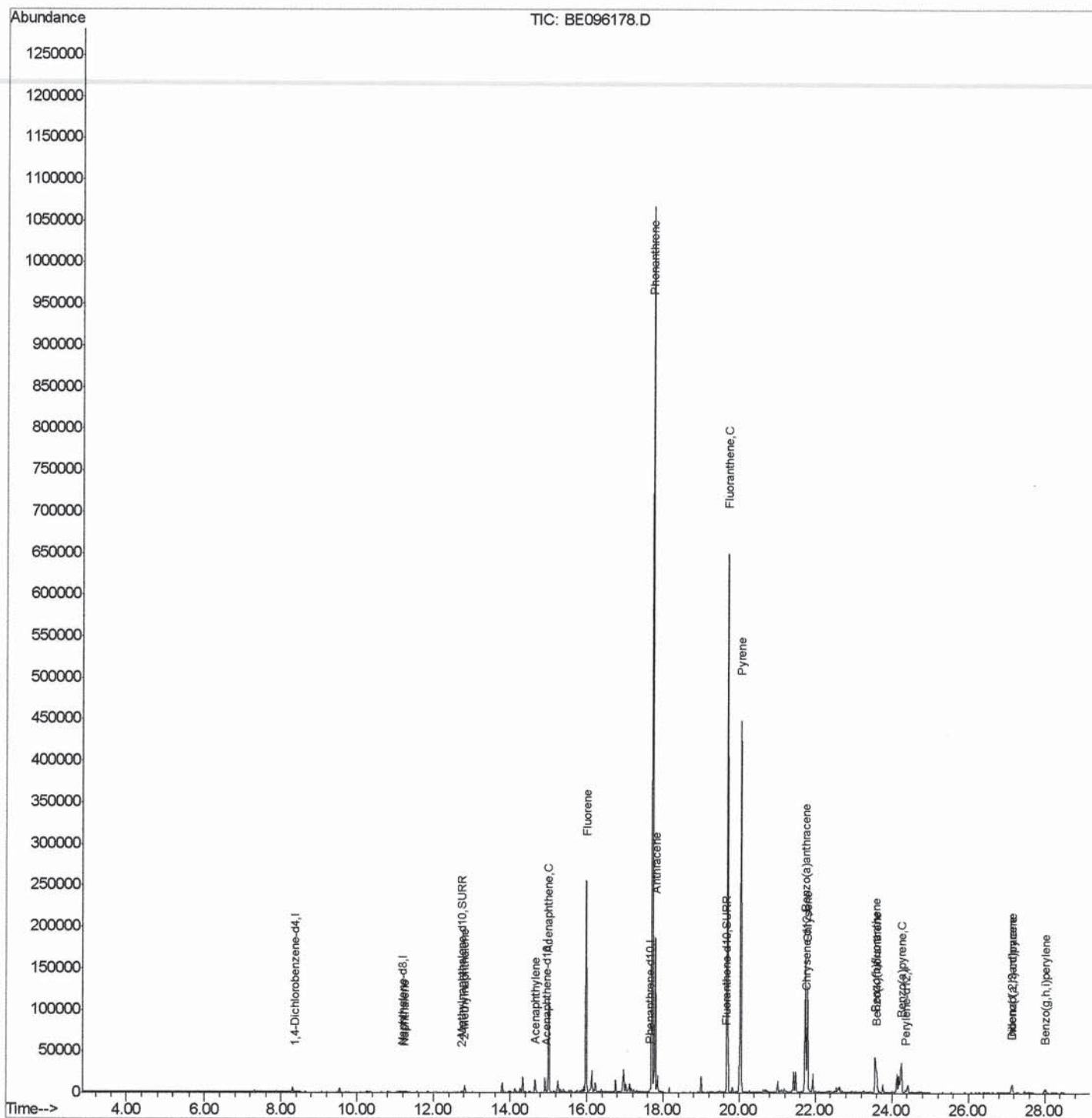
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096178.D
Acq On : 26 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN9DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:45 PM

Quant Time: Apr 27 03:01:59 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 02:29:47 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

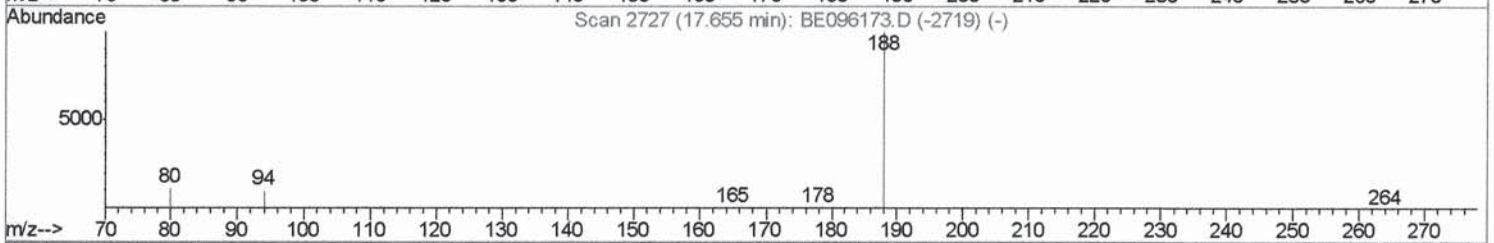
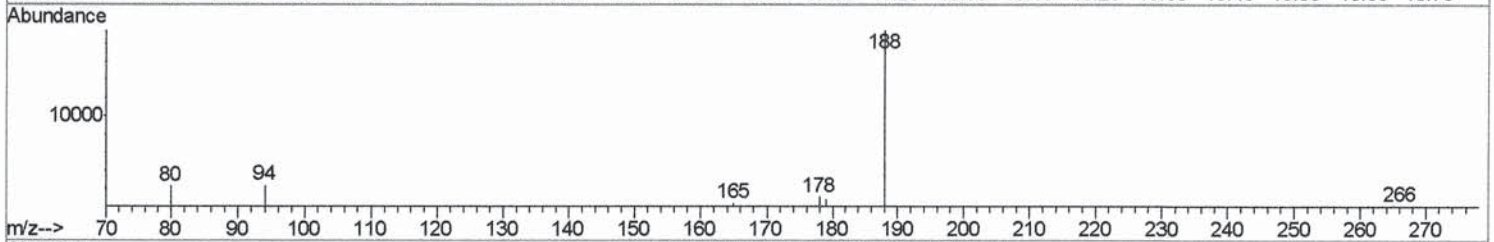
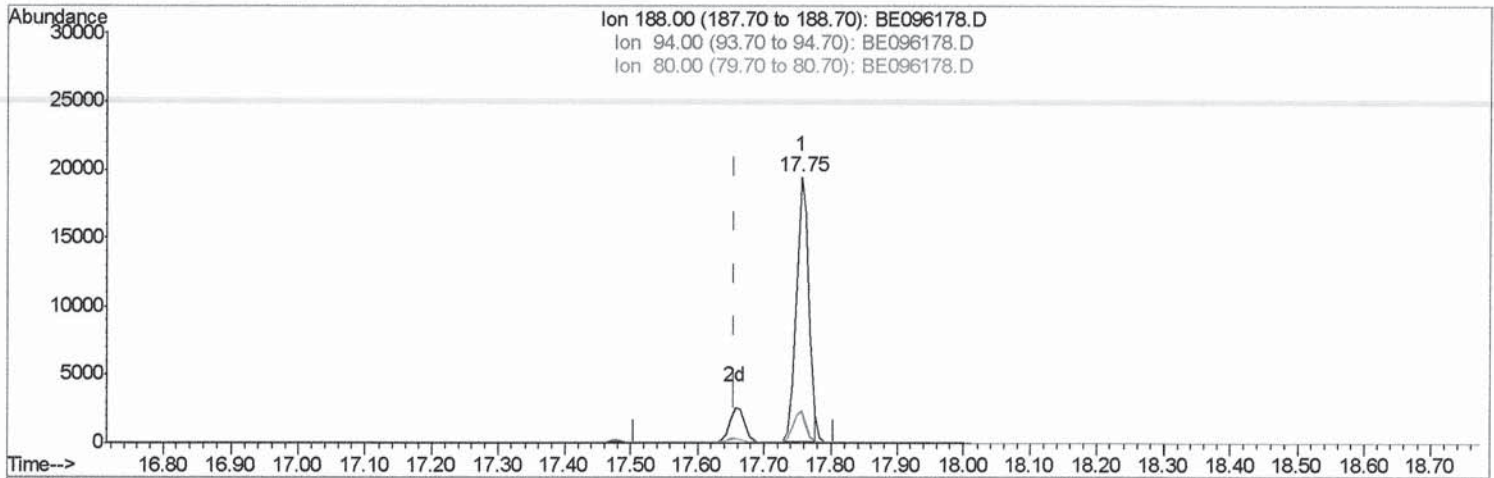
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:32:12 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(10) Phenanthrene-d10 (I)

17.755min (+0.100) 0.40ng/ul

response 26567

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.21
80.00	11.80	11.66
0.00	0.00	0.00

Quantitation Report (Qedit)

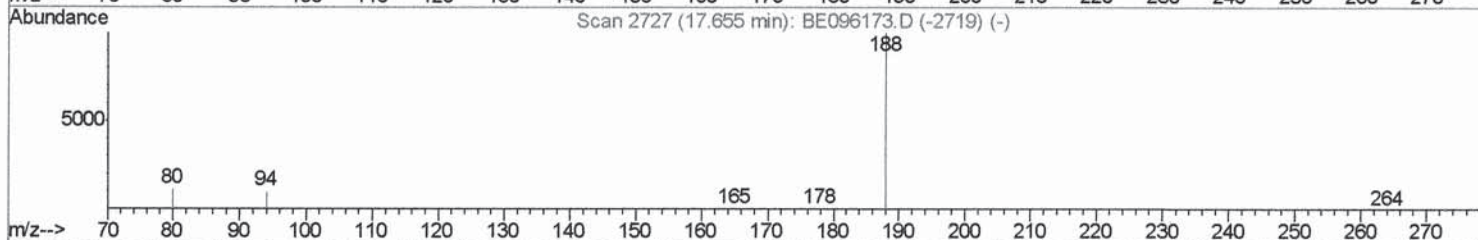
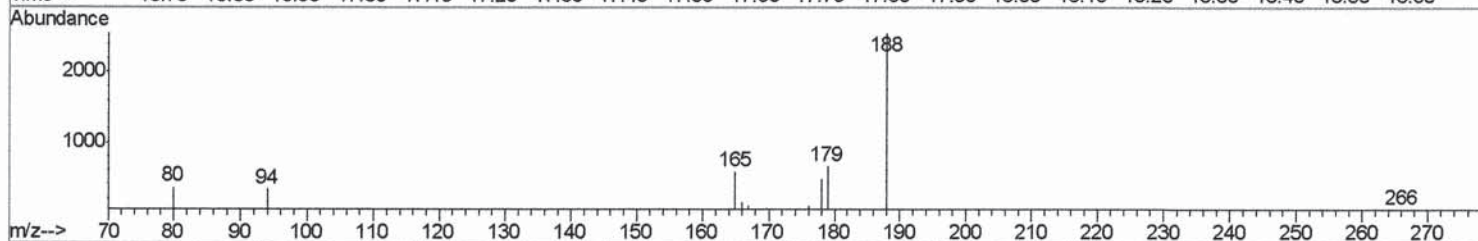
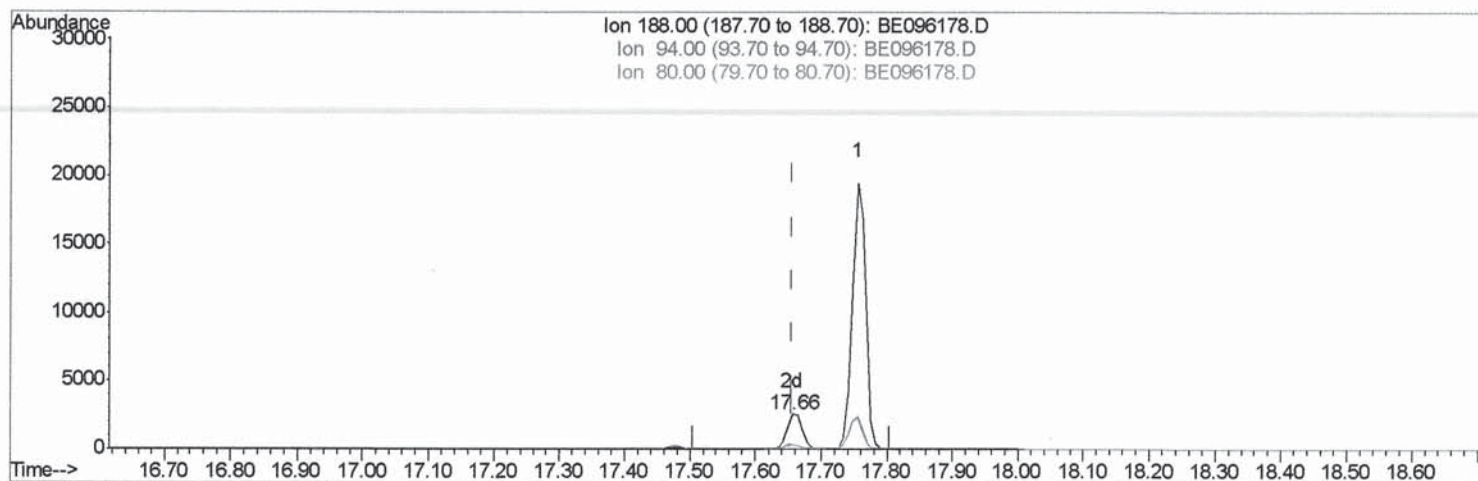
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096178.D
Acq On : 26 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN9DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:32:12 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 02:29:47 2018
Response via : Initial Calibration



TIC: BE096178.D

(10) Phenanthrene-d10 (I)

17.656min (+0.001) 0.40ng/ul m SJ 5/1/18

response 3977

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.18
80.00	11.80	14.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

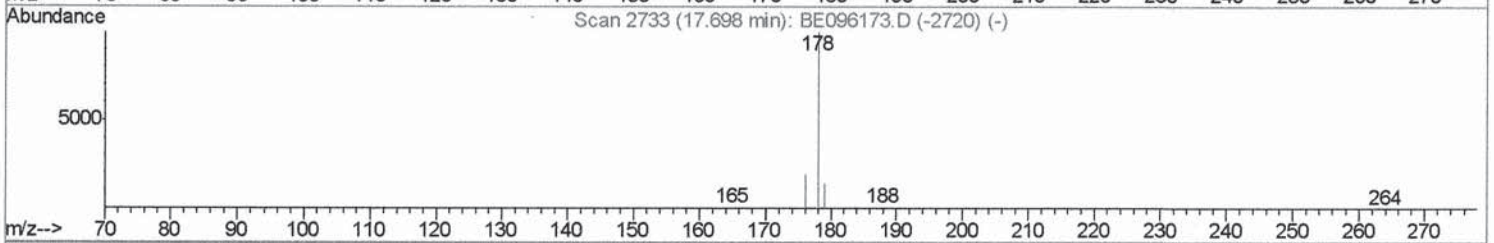
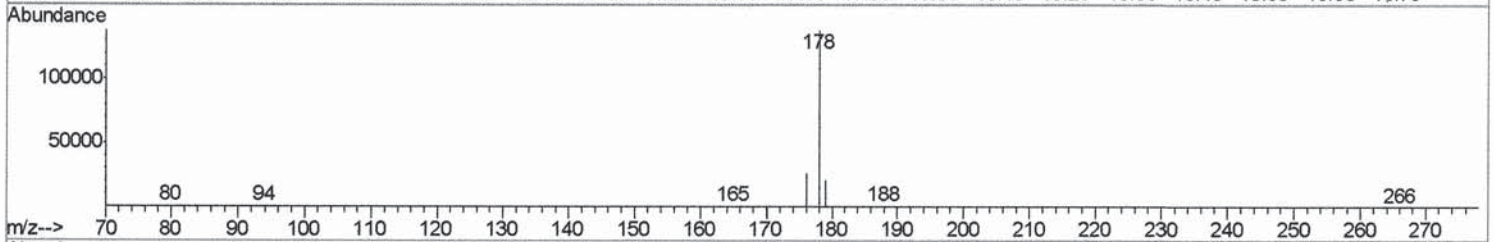
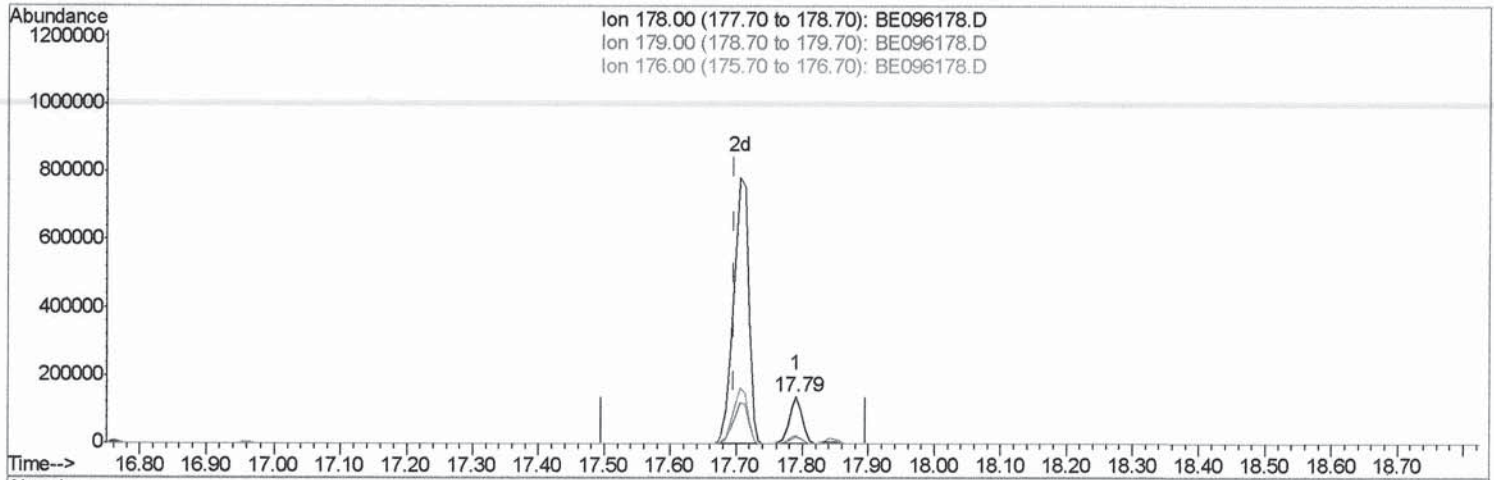
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:56:08 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(12) Phenanthrene

17.790min (+0.092) 16.13ng/ul

response 188909

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.42#
176.00	17.00	19.36
0.00	0.00	0.00

Quantitation Report (Qedit)

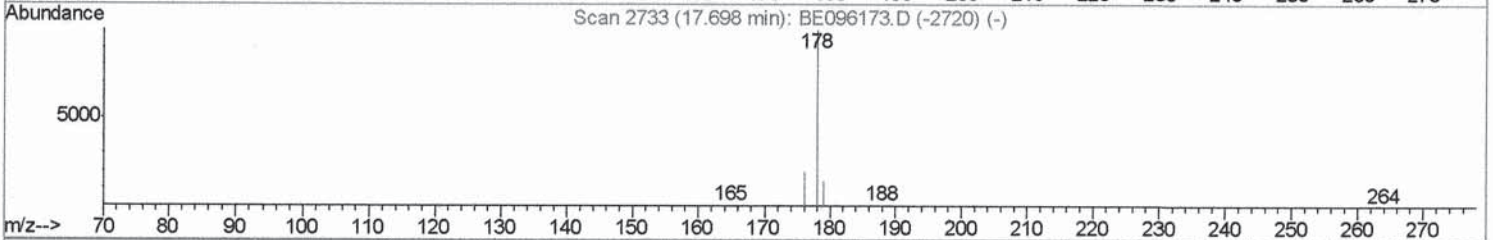
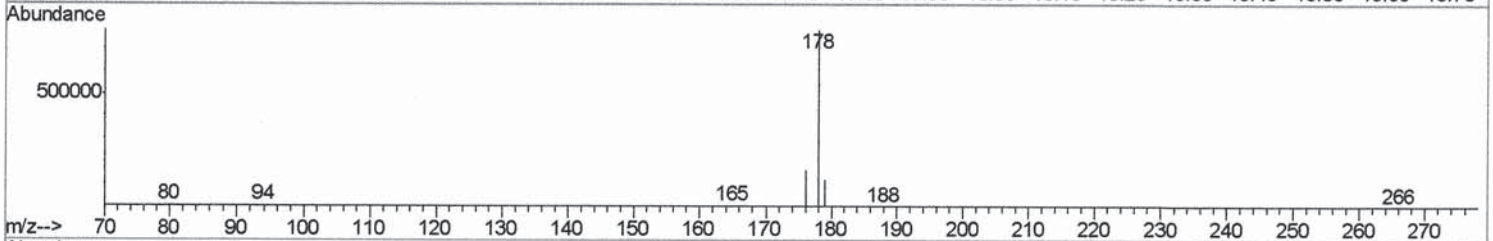
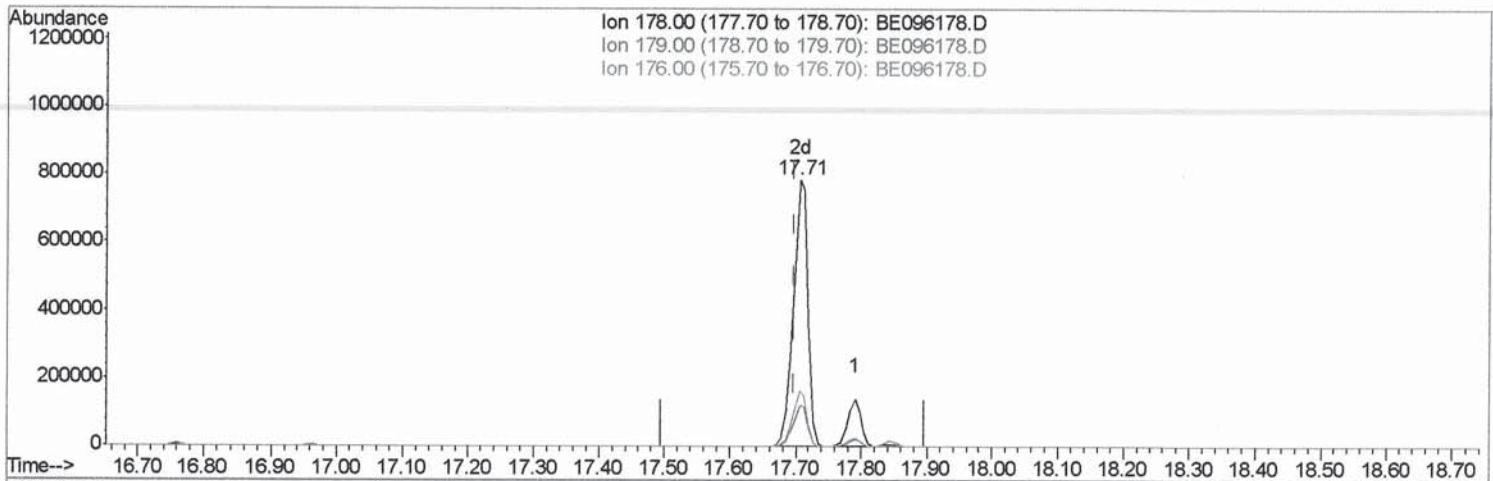
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:56:08 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(12) Phenanthrene

17.706min (+0.008) 105.24ng/ul m> SJ 5/1/18

response 1232289

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.34#
176.00	17.00	20.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

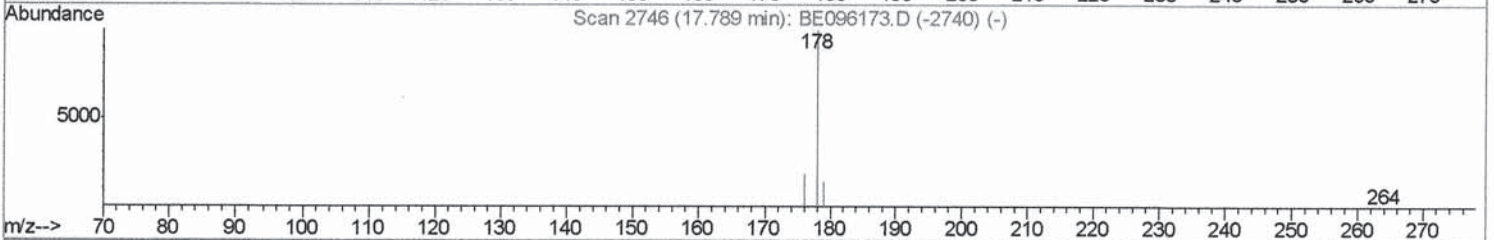
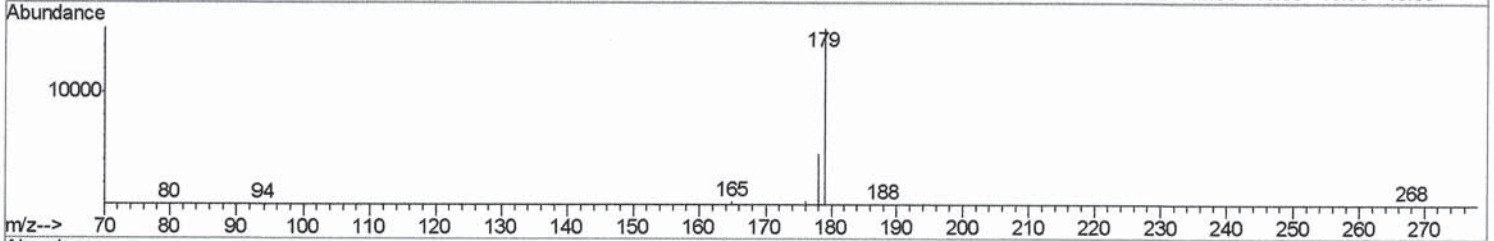
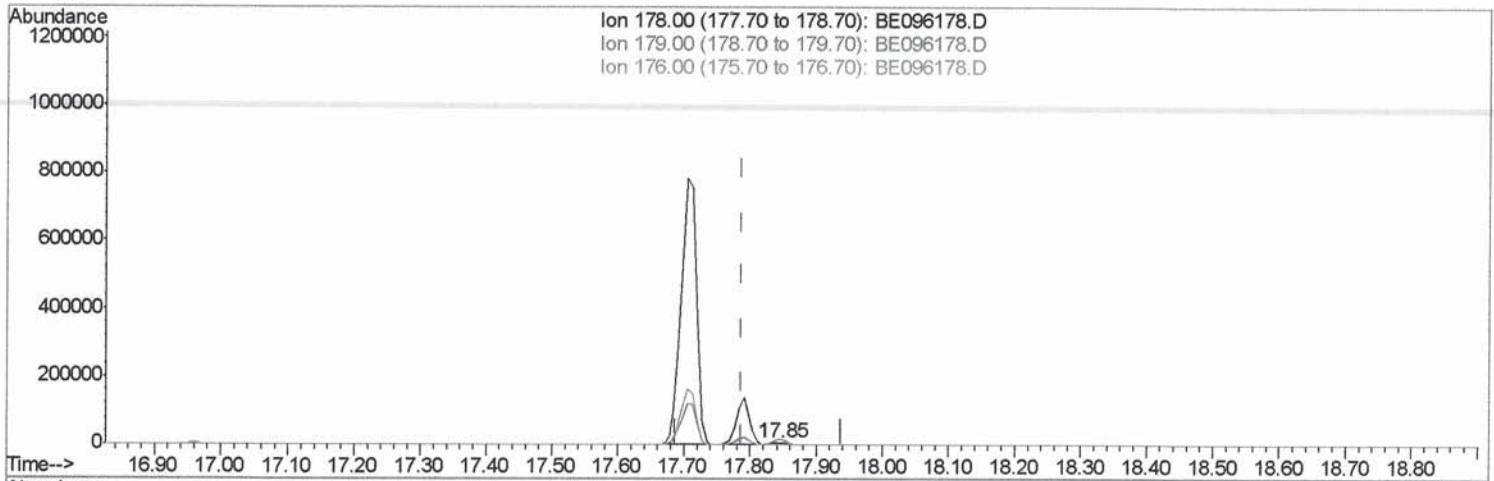
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:56:08 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(13) Anthracene

17.846min (+0.057) 0.48ng/ul

response 5678

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	347.45#
176.00	18.40	9.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

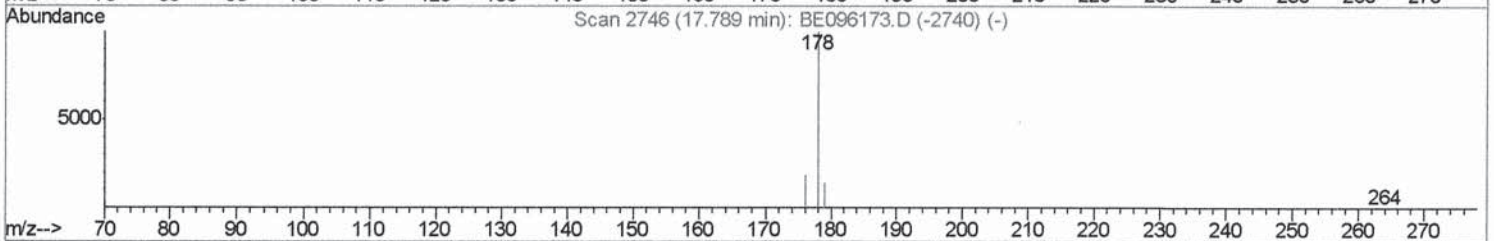
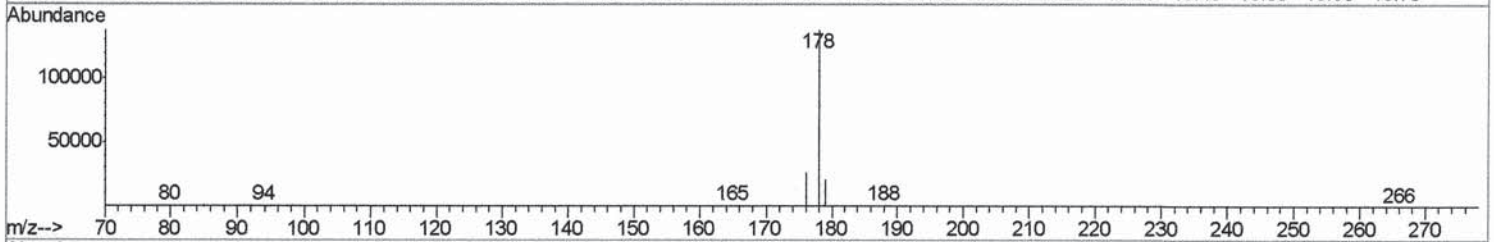
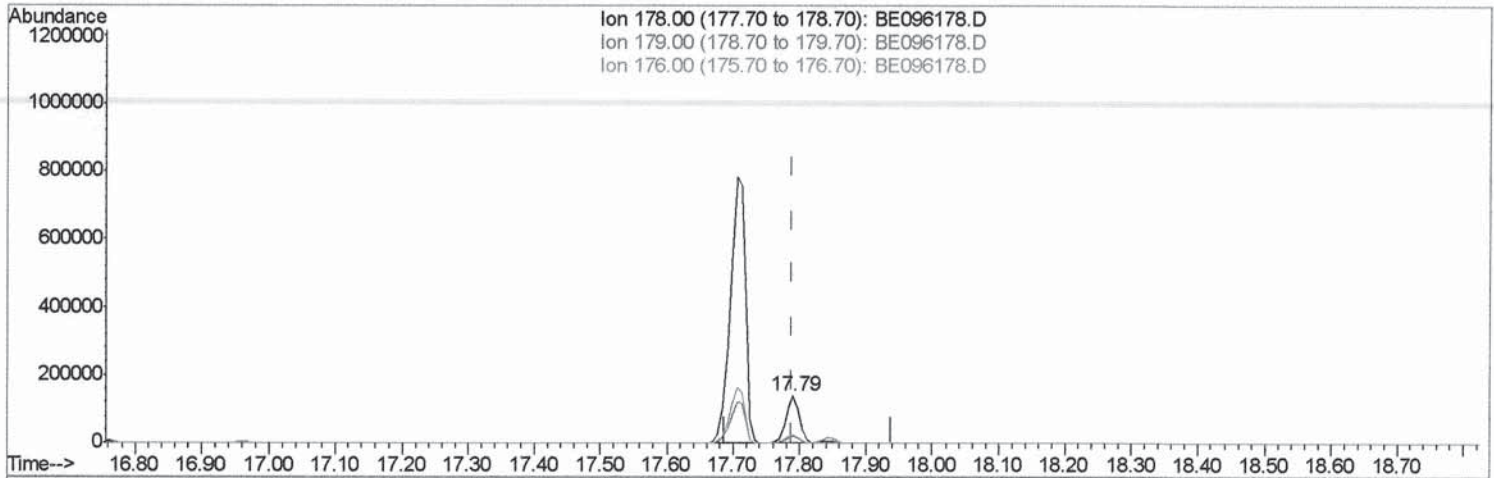
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:56:08 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(13) Anthracene

17.790min (+0.001) 16.44ng/ul m> SJ 5/1/18

response 193164

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.42#
176.00	18.40	19.36
0.00	0.00	0.00

Quantitation Report (Qedit)

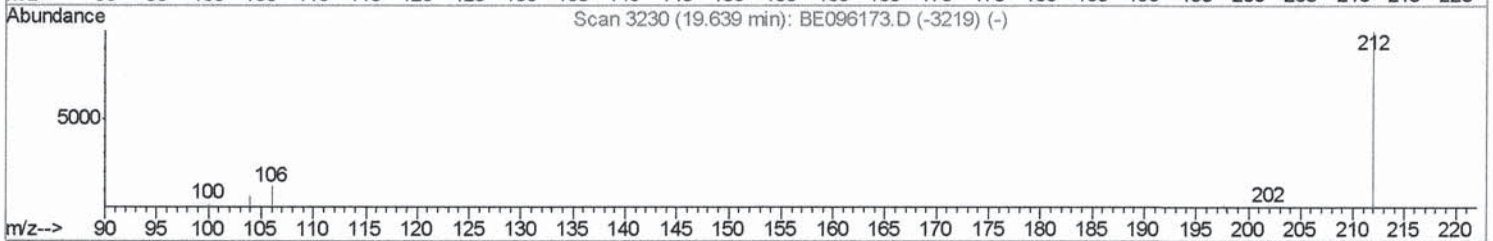
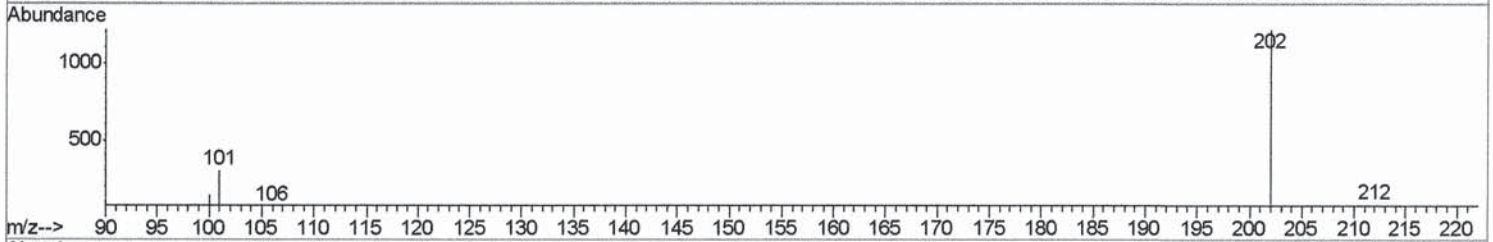
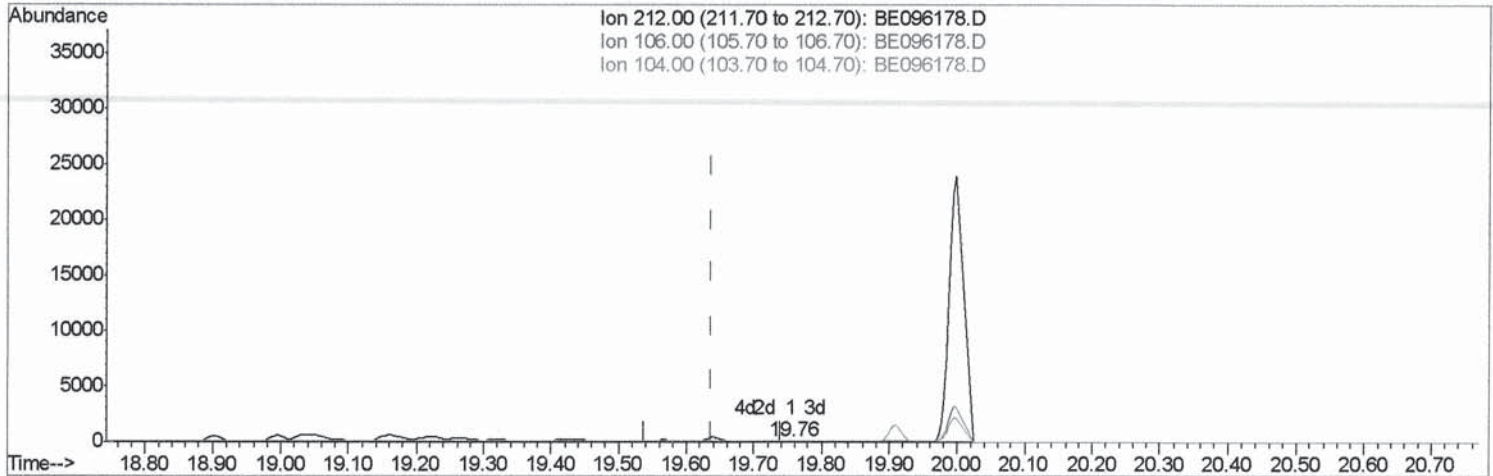
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:56:08 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(14) Fluoranthene-d10 (SURR)

19.756min (+0.117) 0.00ng/ul

response 18

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	72.22#
104.00	15.60	72.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

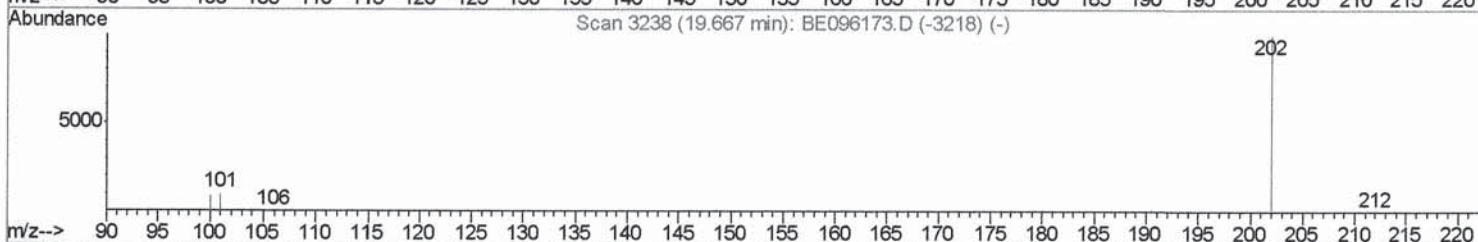
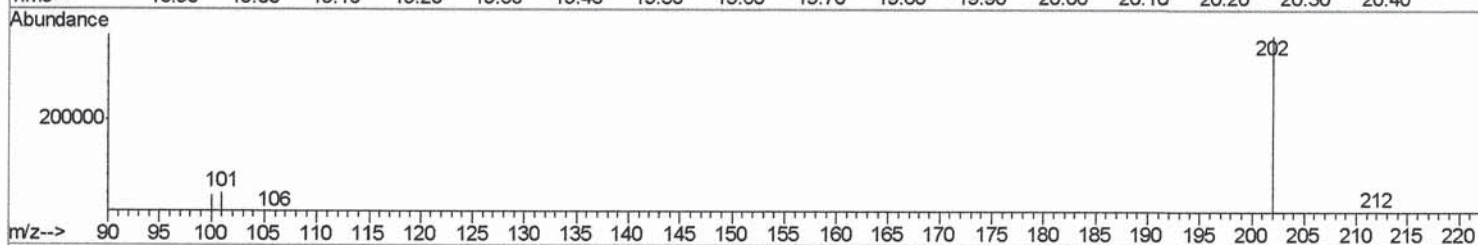
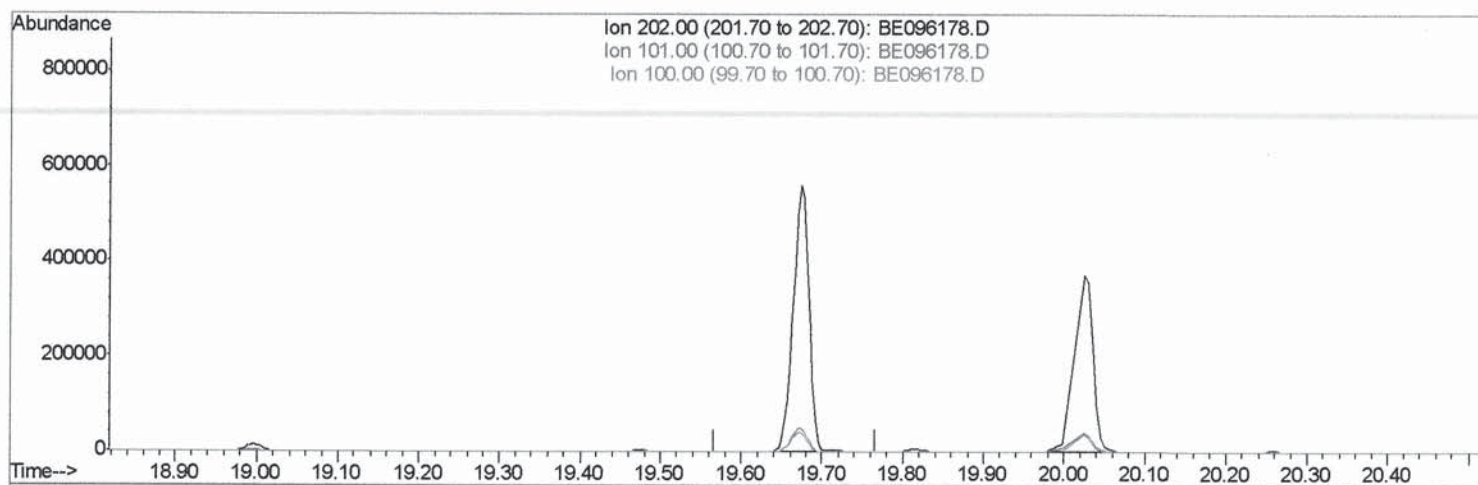
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096178.D
Acq On : 26 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN9DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:56:08 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 02:29:47 2018
Response via : Initial Calibration



TIC: BE096178.D

(15) Fluoranthene (C)

19.667min (-19.667) 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)

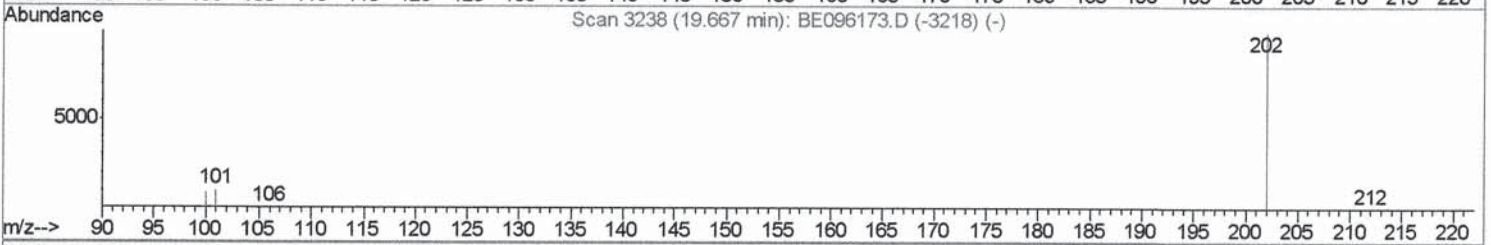
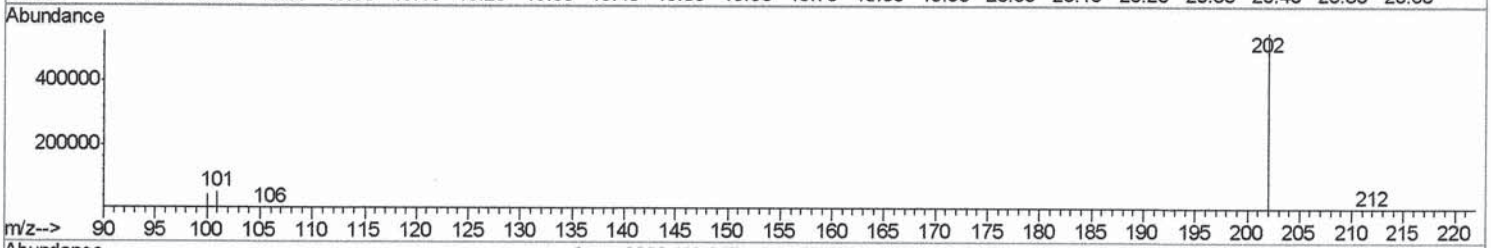
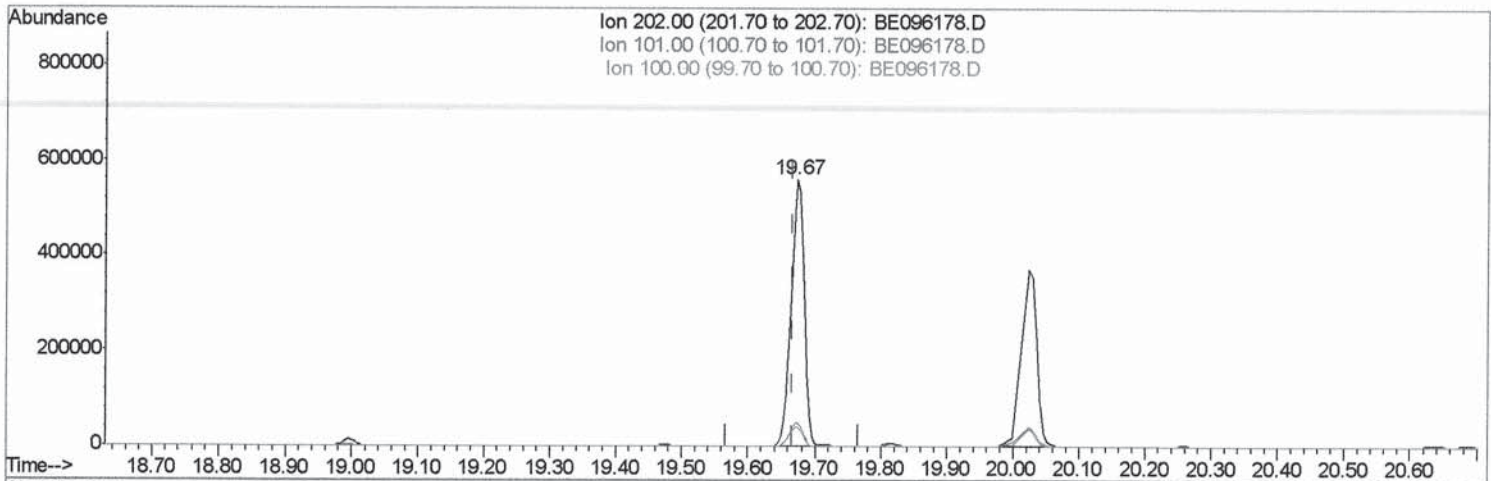
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:56:08 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 02:29:47 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.674min (+0.006) 42.43ng/ul m > SJ 5/1/18

response 759388

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	8.82
100.00	19.50	7.51
0.00	0.00	0.00

Quantitation Report (Qedit)

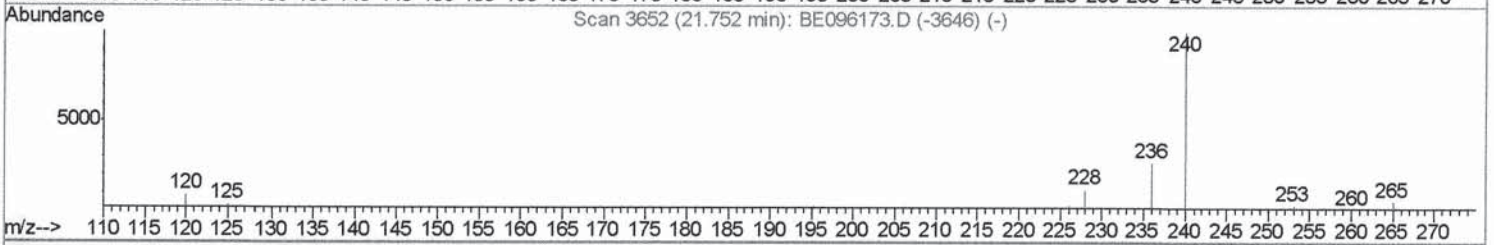
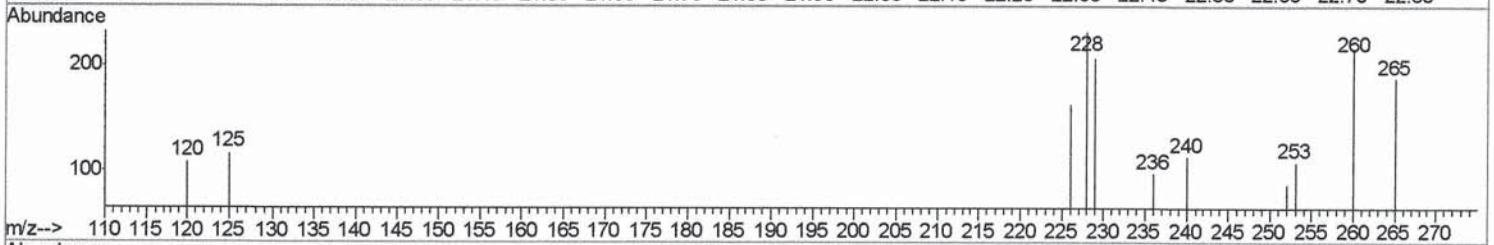
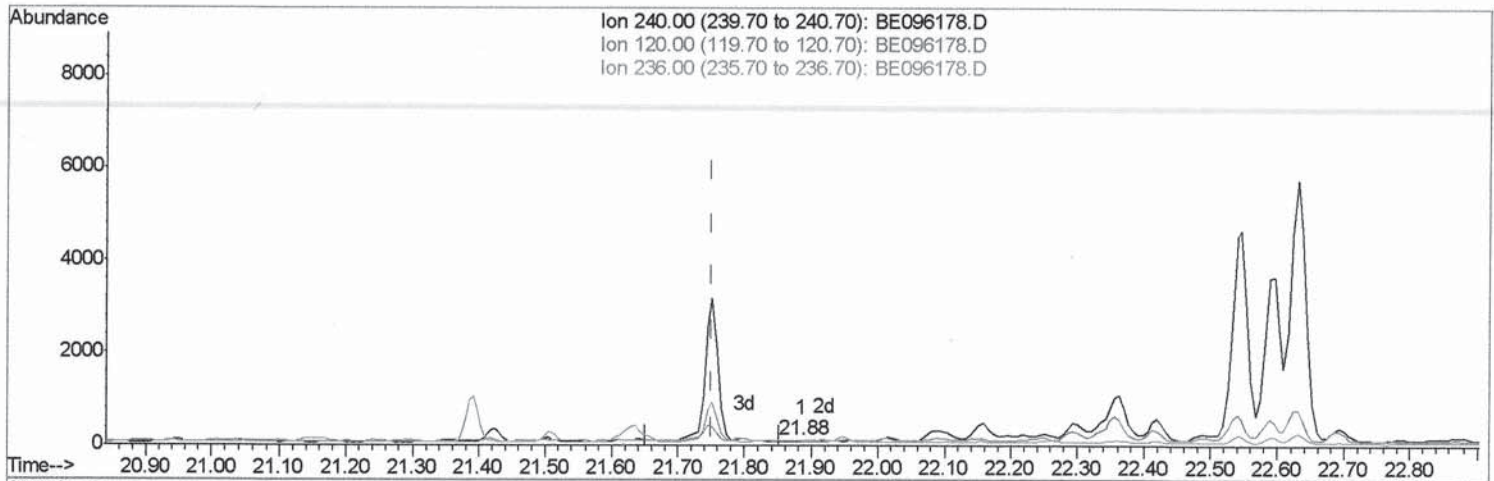
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:56:08 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(16) Chrysene-d12 (I)

21.885min (+0.133) 0.40ng/ul

response 53

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	95.58#
236.00	34.90	85.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

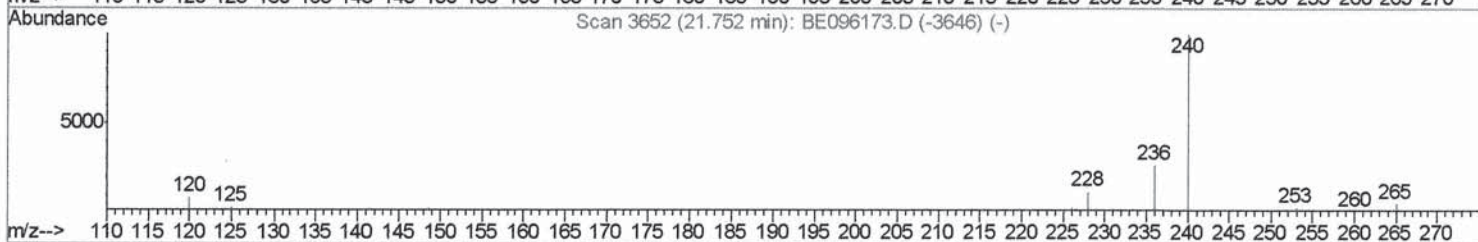
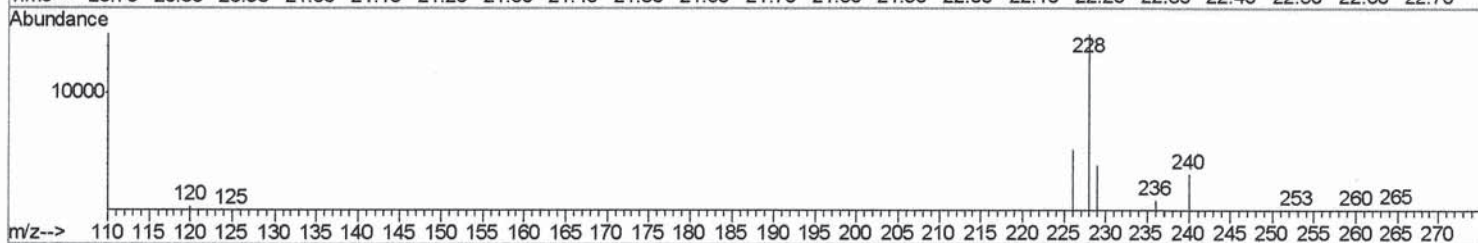
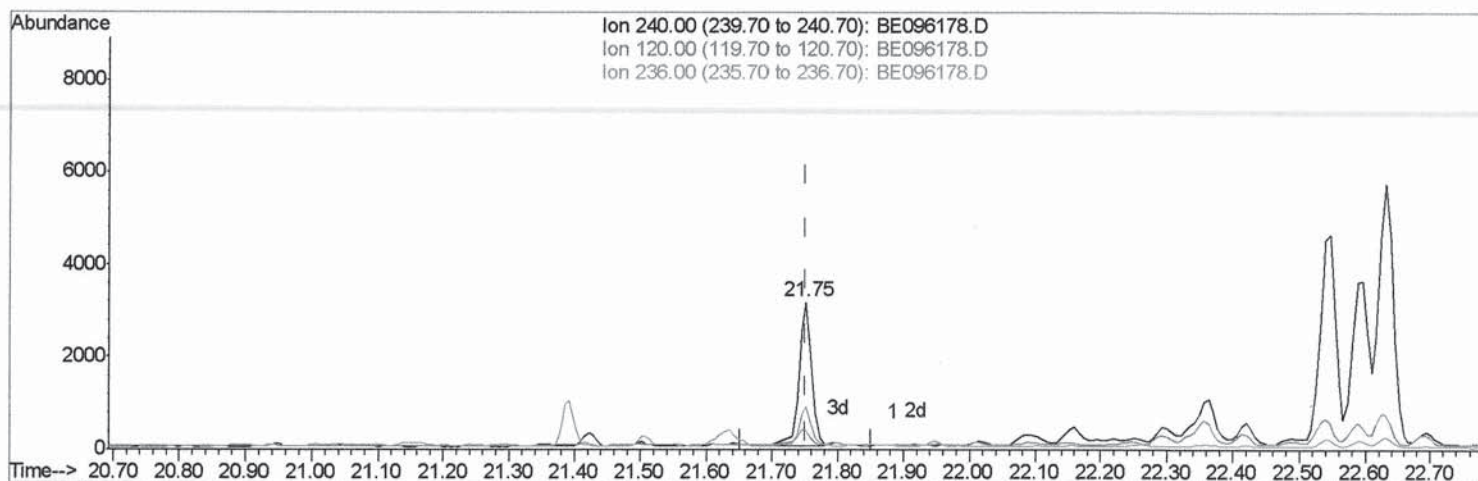
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096178.D
Acq On : 26 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASN9DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:56:08 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 02:29:47 2018
Response via : Initial Calibration



TIC: BE096178.D

(16) Chrysene-d12 (I)

21.751min (-0.001) 0.40ng/ul m > SJ 5/1/18

response 5576

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.08#
236.00	34.90	29.31
0.00	0.00	0.00

Quantitation Report (Qedit)

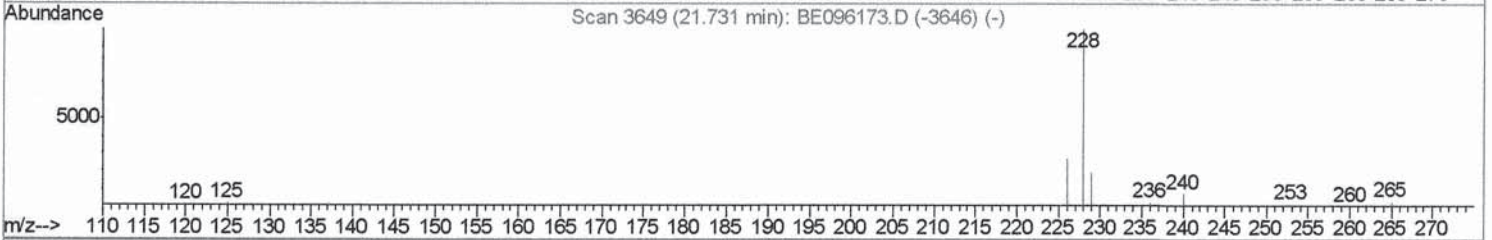
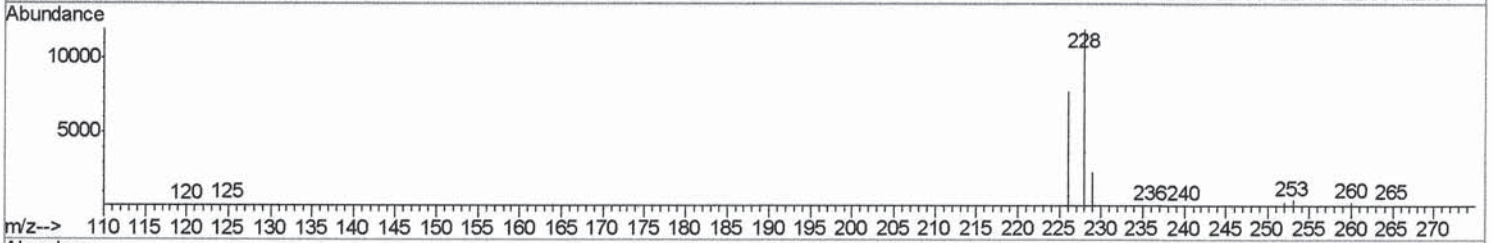
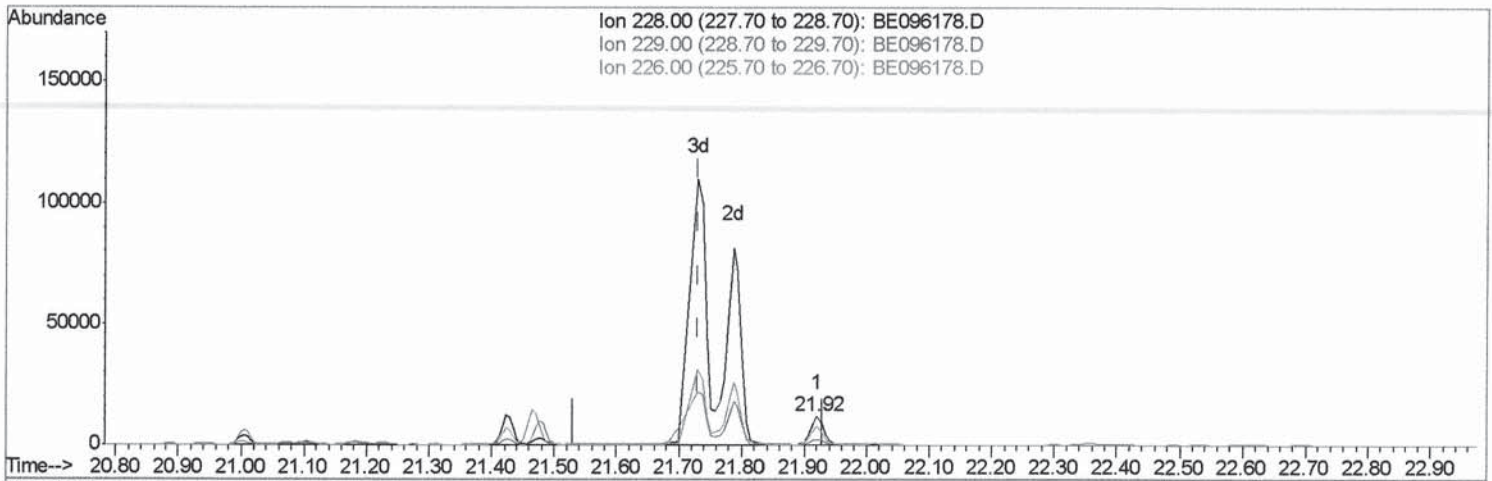
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:58:52 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(18) Benzo(a)anthracene
 21.920min (+0.189) 0.99ng/ul
 response 16740

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	19.40#
226.00	21.30	65.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

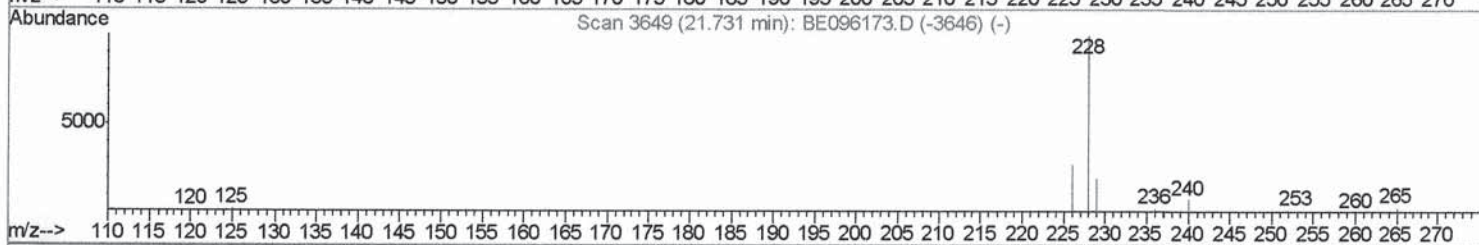
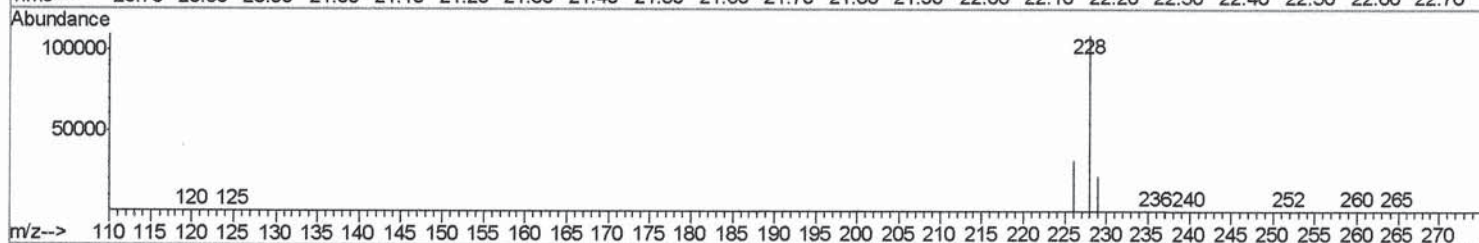
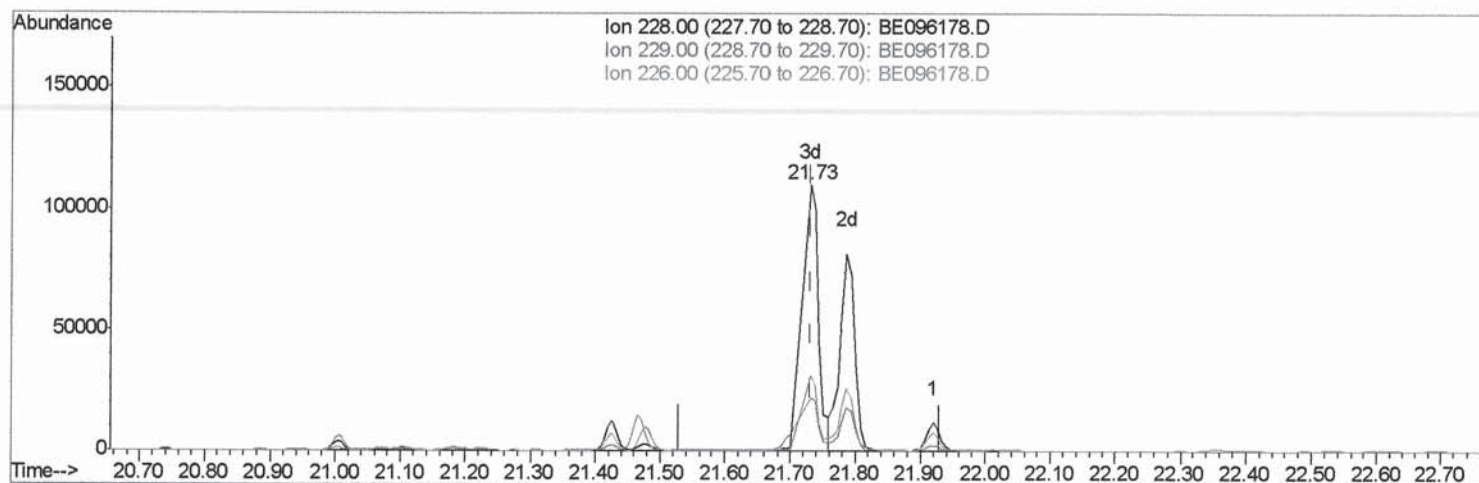
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096178.D
Acq On : 26 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN9DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:58:52 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 02:29:47 2018
Response via : Initial Calibration



TIC: BE096178.D

(18) Benzo(a)anthracene

21.730min (-0.001) 7.85ng/ul m } SJ 5/1/18

response 132576

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.13#
226.00	21.30	28.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

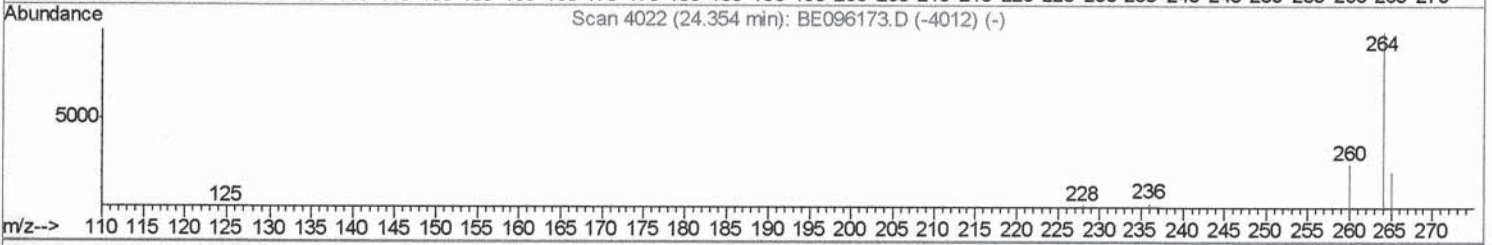
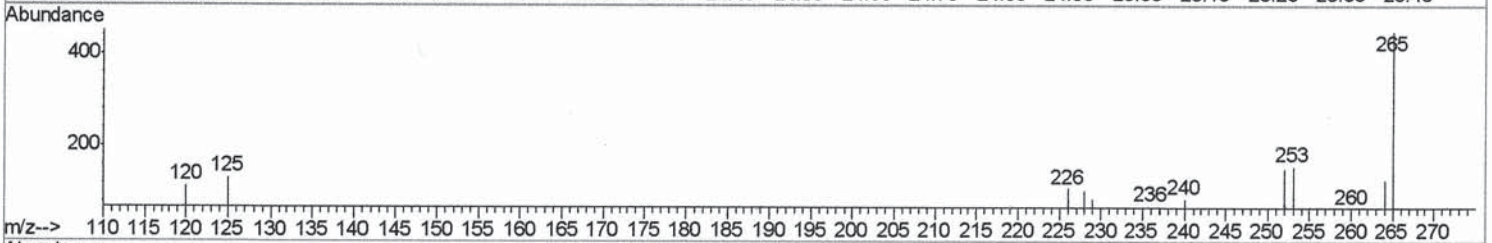
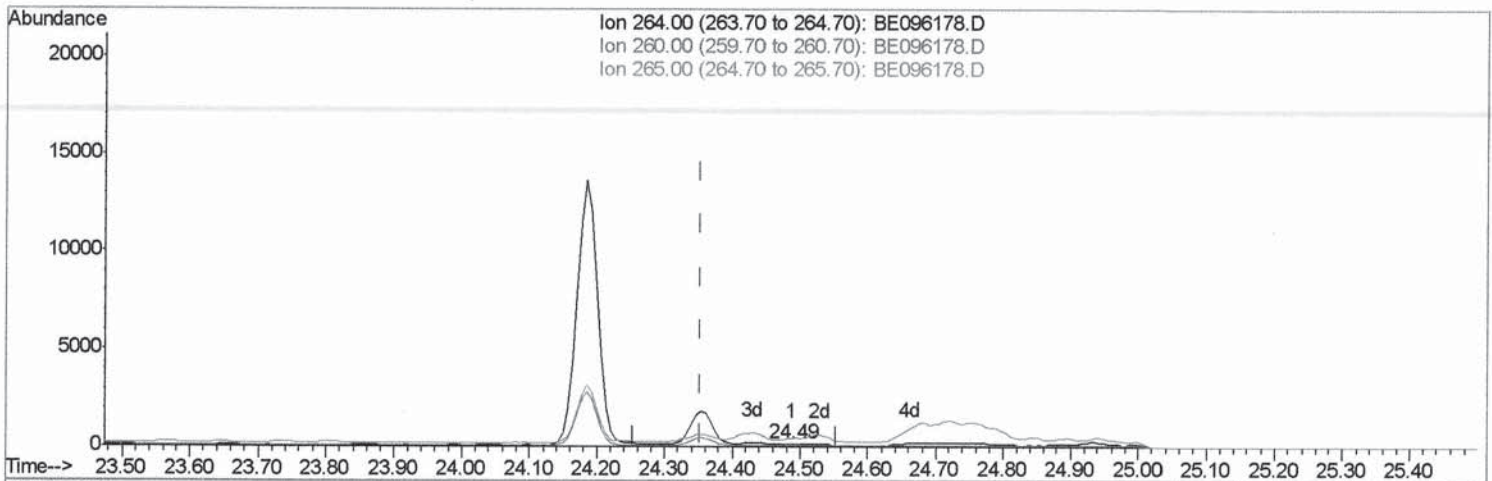
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:58:52 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(20) Perylene-d12 (I)
 24.487min (+0.133) 0.40ng/ul
 response 26

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	52.34#
265.00	103.50	351.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

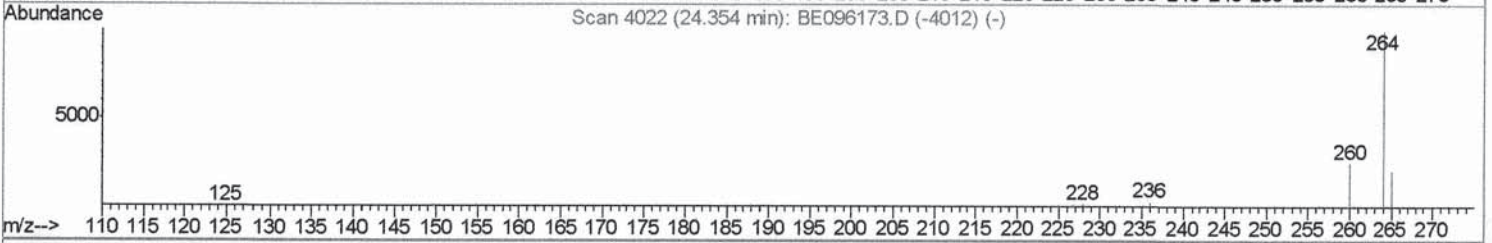
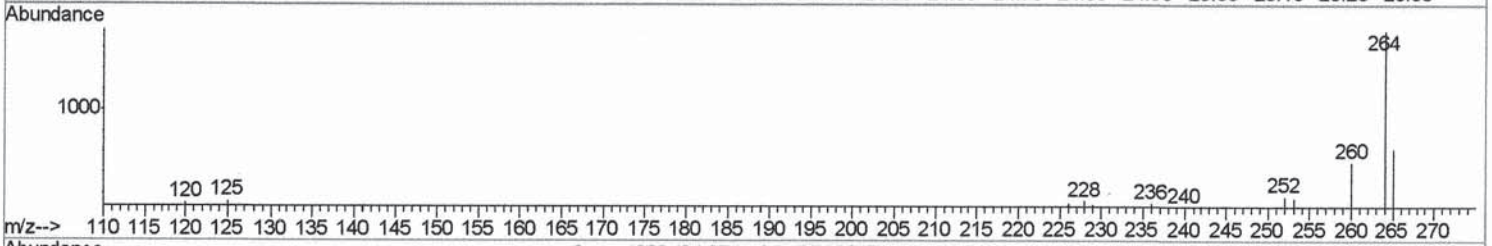
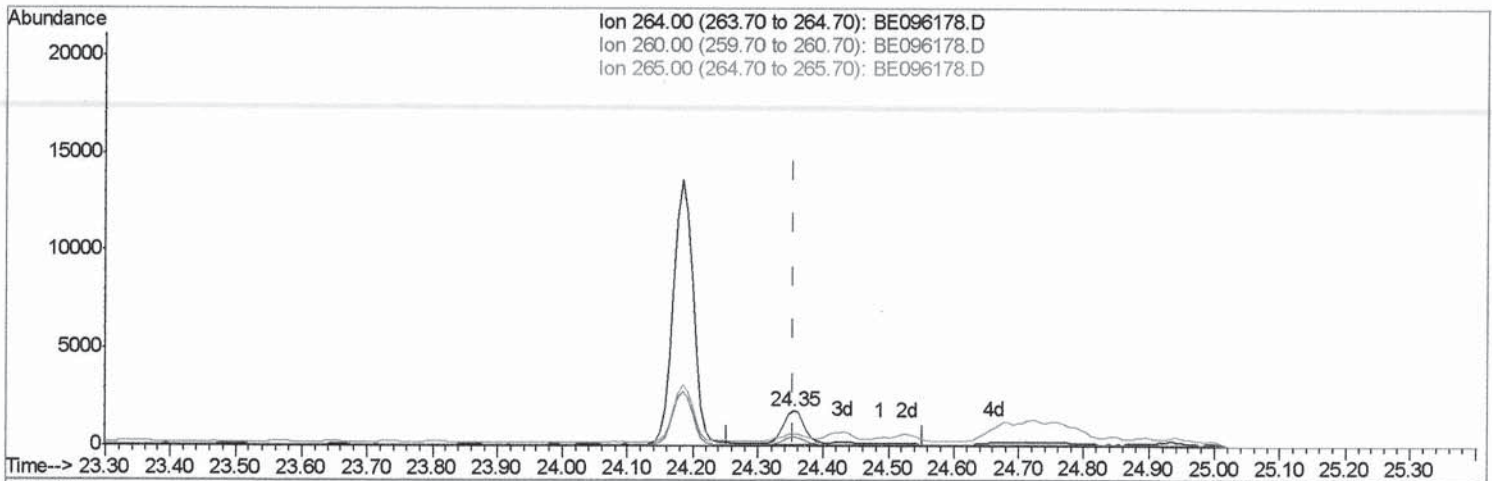
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:58:52 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(20) Perylene-d12 (I)

24.353min (-0.001) 0.40ng/ul m } SJ 5/1/18

response 3924

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.31
265.00	103.50	36.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

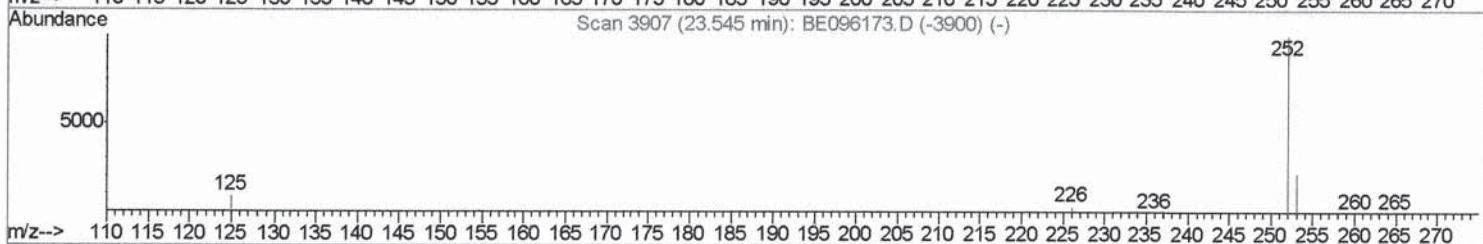
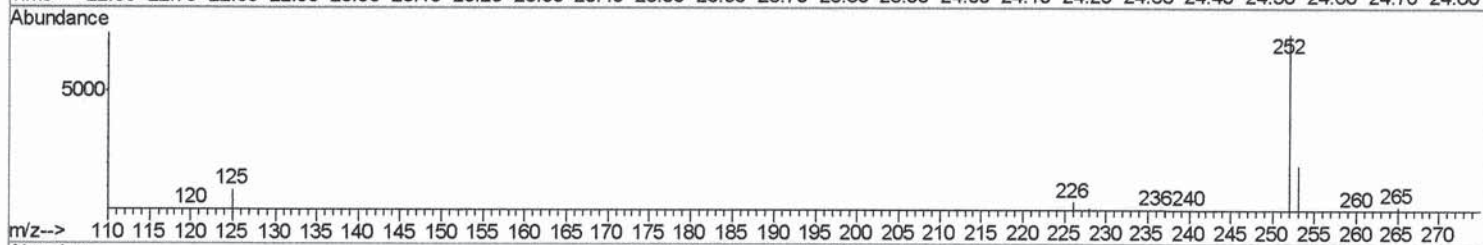
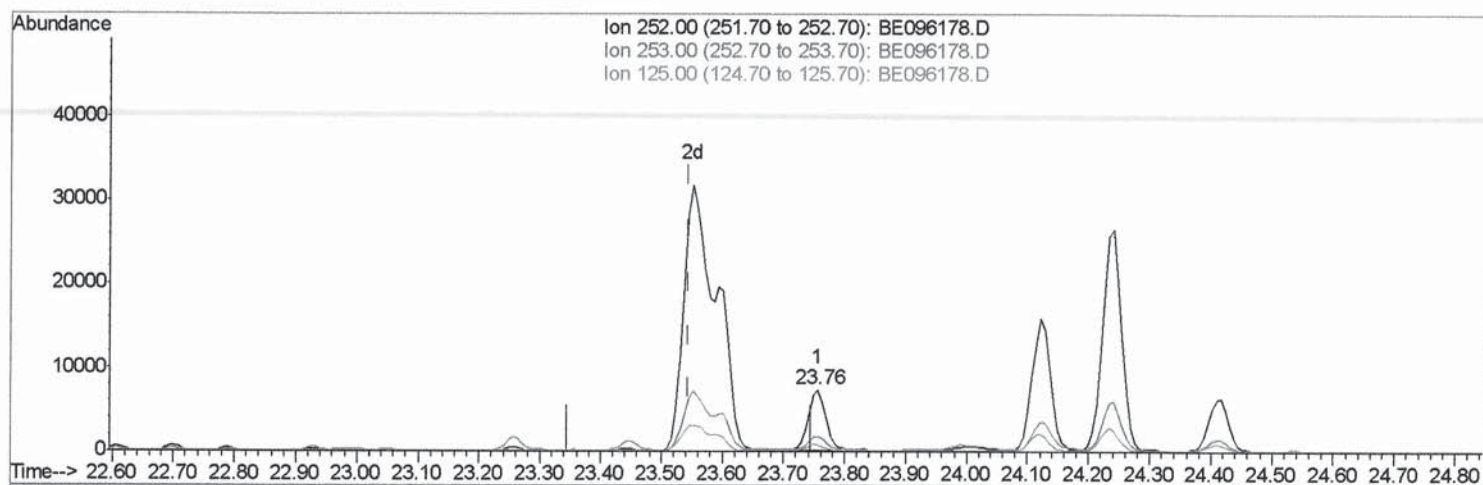
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096178.D
Acq On : 26 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN9DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
Response via : Initial Calibration



TIC: BE096178.D

(21) Benzo(b)fluoranthene

23.755min (+0.210) 0.96ng/ul

response 14257

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.96
125.00	17.50	12.06
0.00	0.00	0.00

Quantitation Report (Qedit)

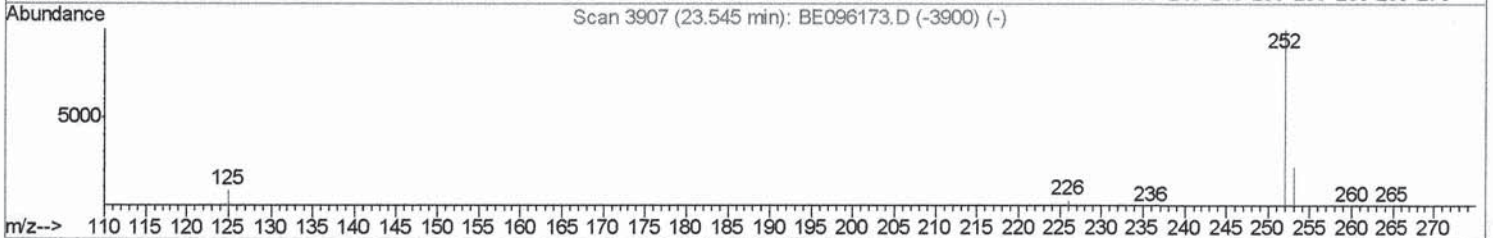
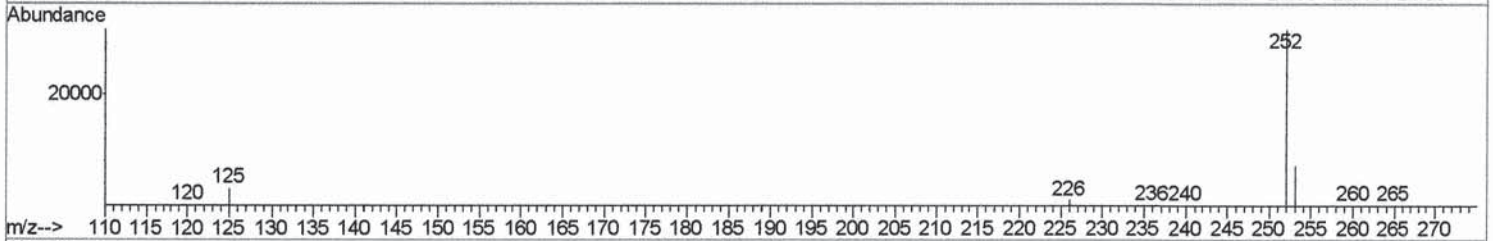
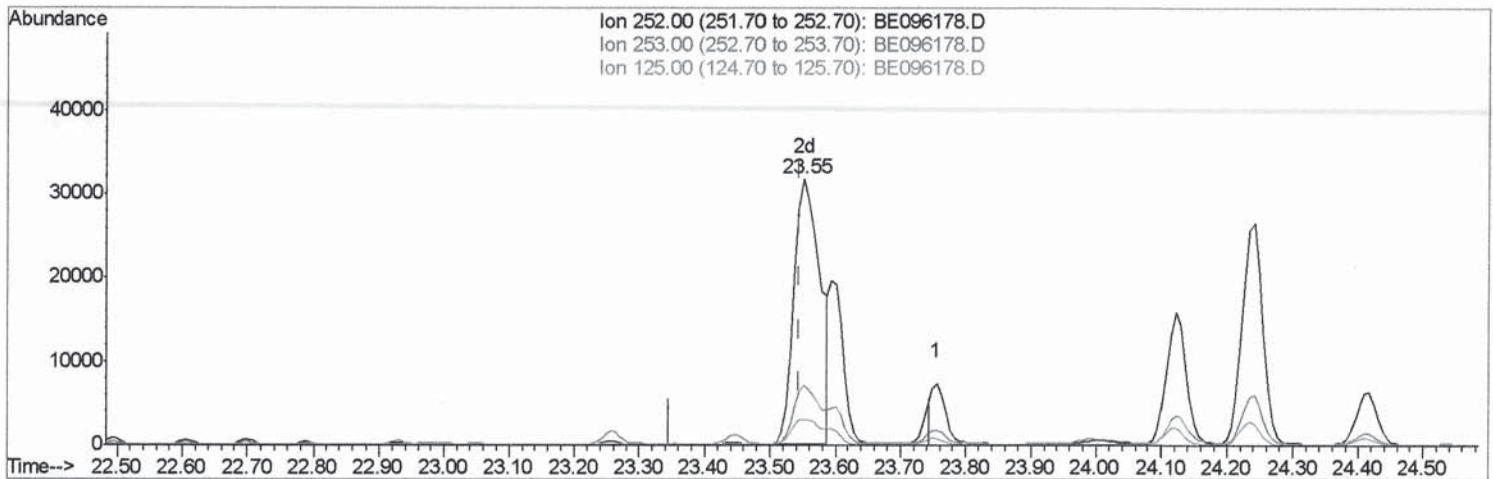
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(21) Benzo(b)fluoranthene

23.551min (+0.006) 5.97ng/ul m > SJ 5/1/18

response 88765

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.54
125.00	17.50	10.07
0.00	0.00	0.00

Quantitation Report (Qedit)

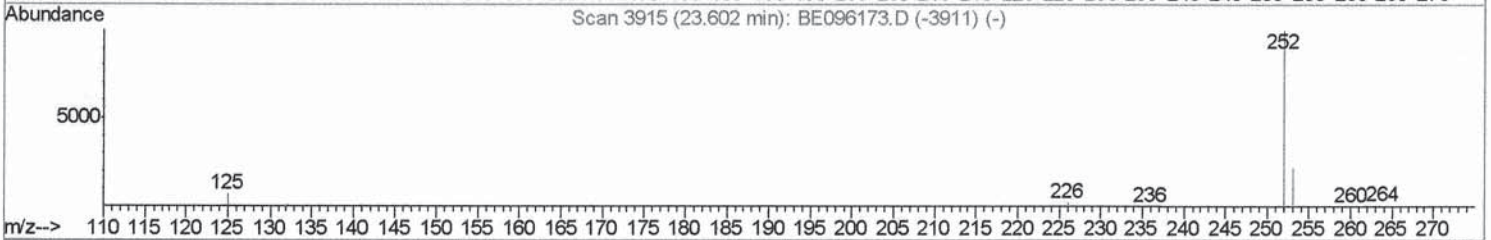
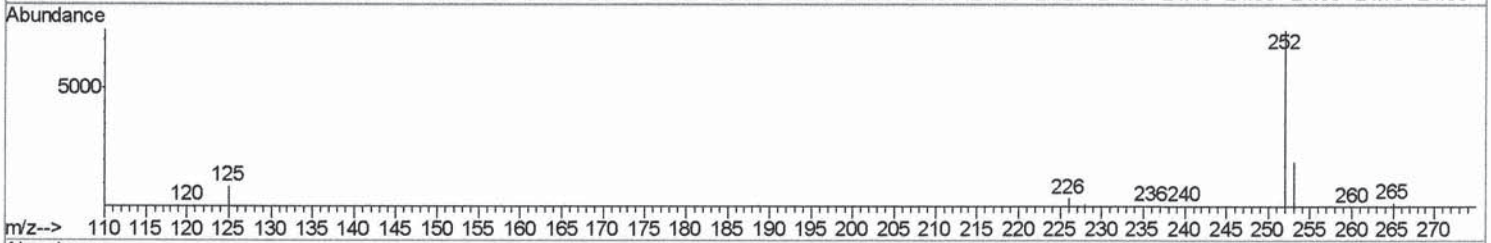
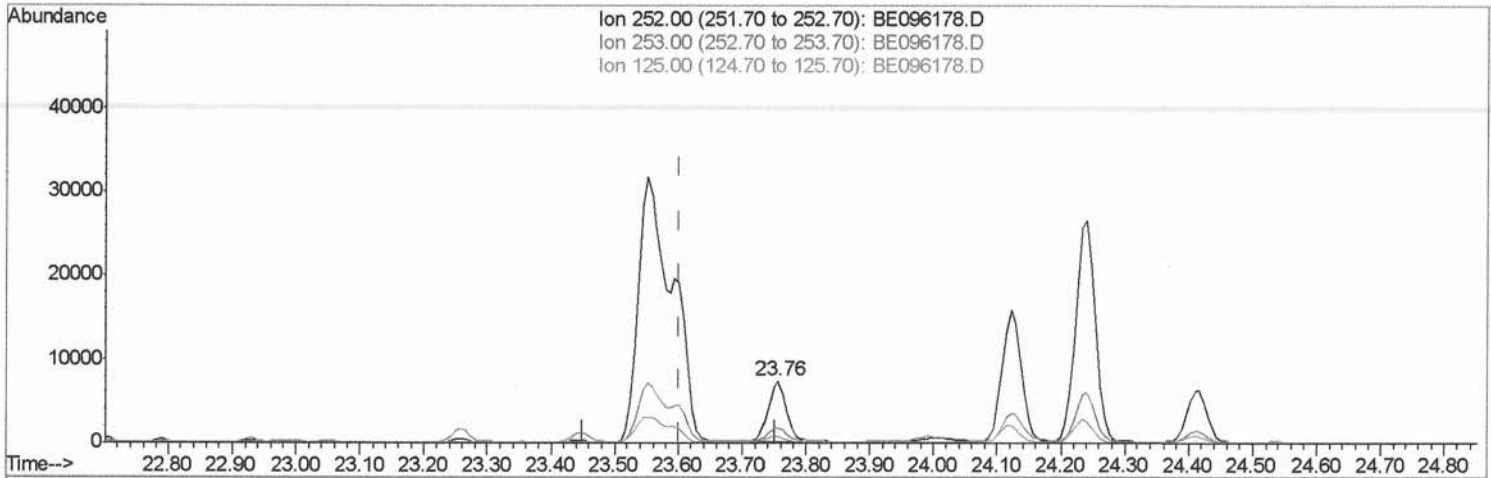
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(22) Benzo(k)fluoranthene

23.755min (+0.154) 1.01ng/ul

response 14291

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.96
125.00	17.10	12.06
0.00	0.00	0.00

Quantitation Report (Qedit)

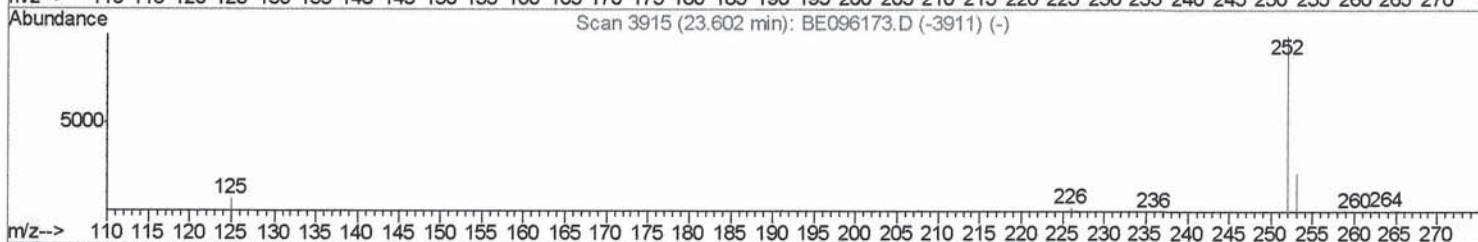
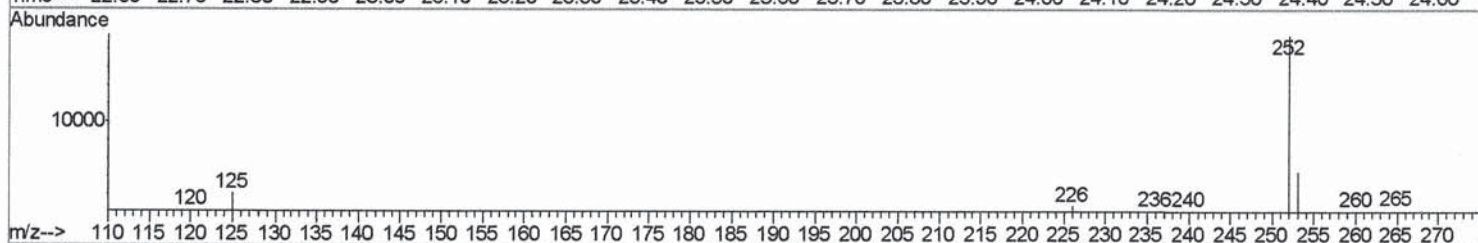
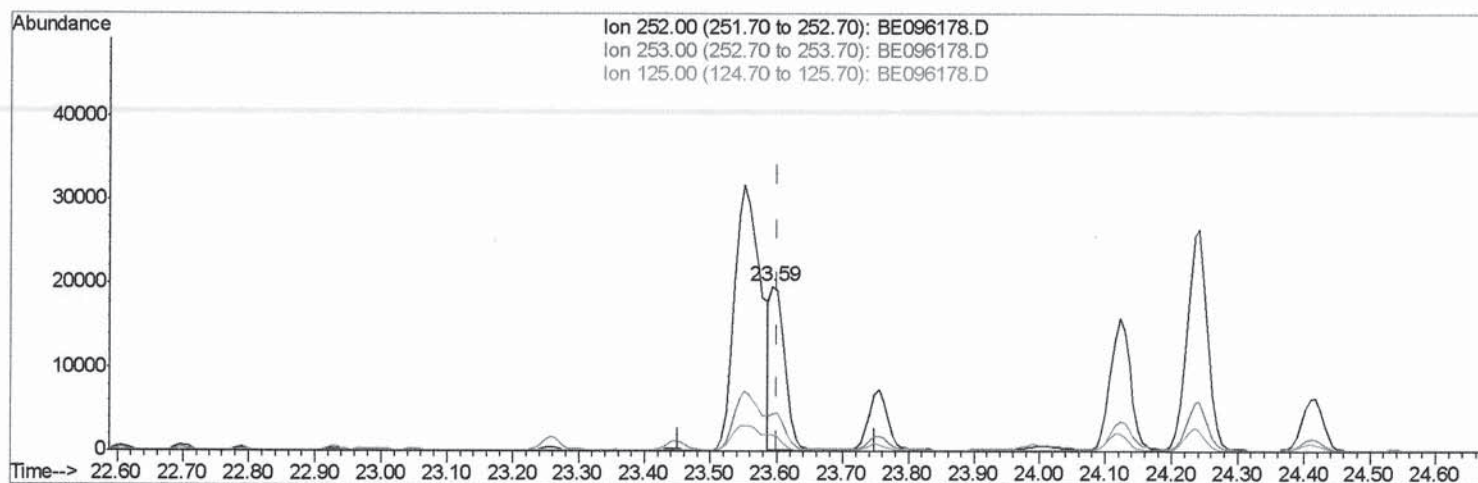
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(22) Benzo(k)fluoranthene

23.594min (-0.008) 2.01ng/ul m > SJ 5/1/18

response 28568

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.96#
125.00	17.10	10.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

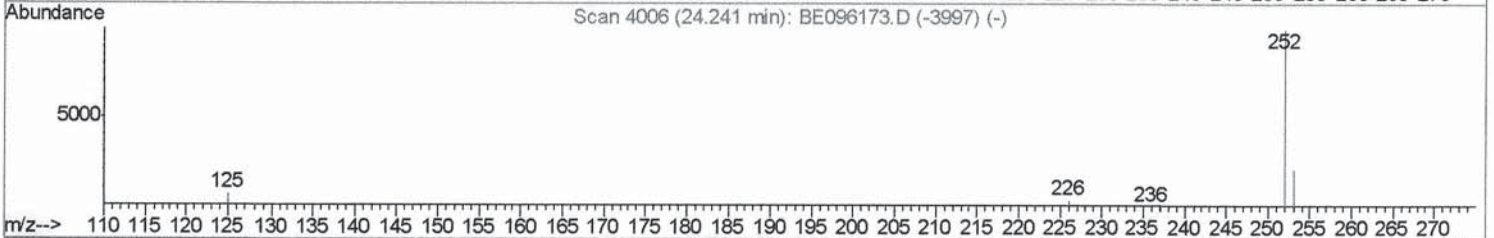
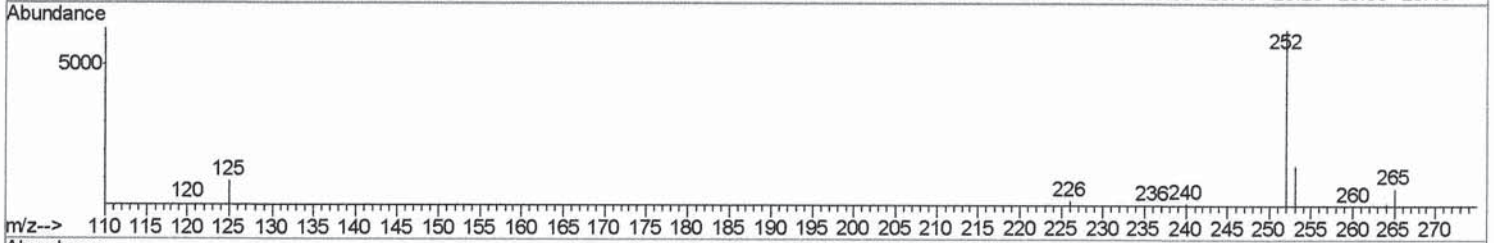
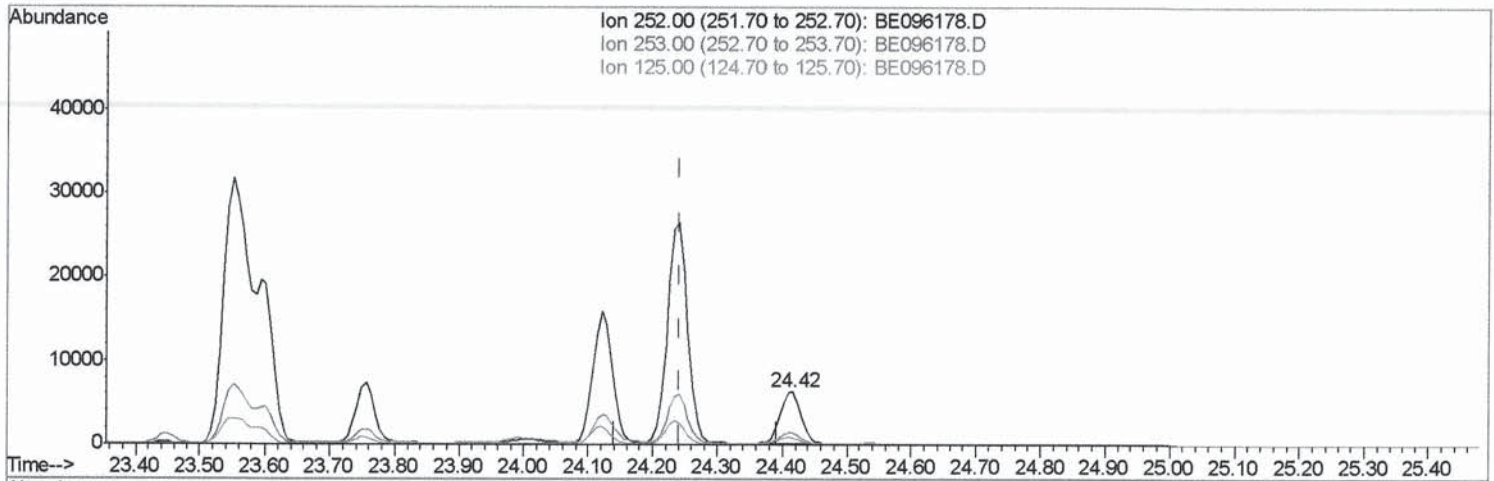
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(23) Benzo(a)pyrene (C)

24.416min (+0.175) 1.08ng/ul

response 13939

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.64#
125.00	22.60	14.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

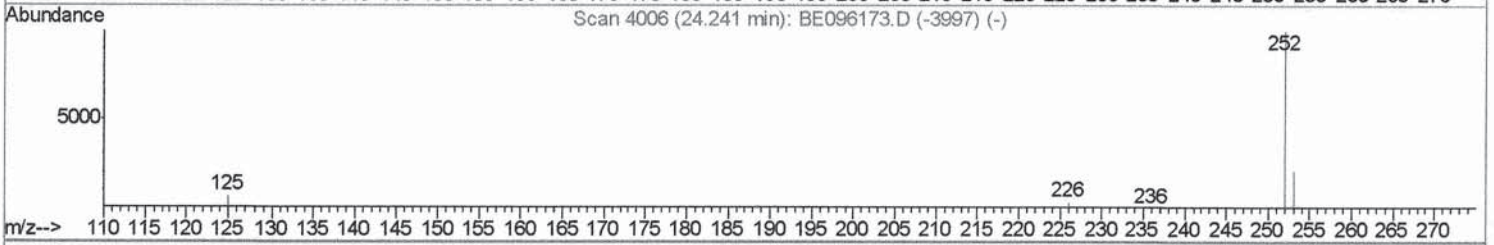
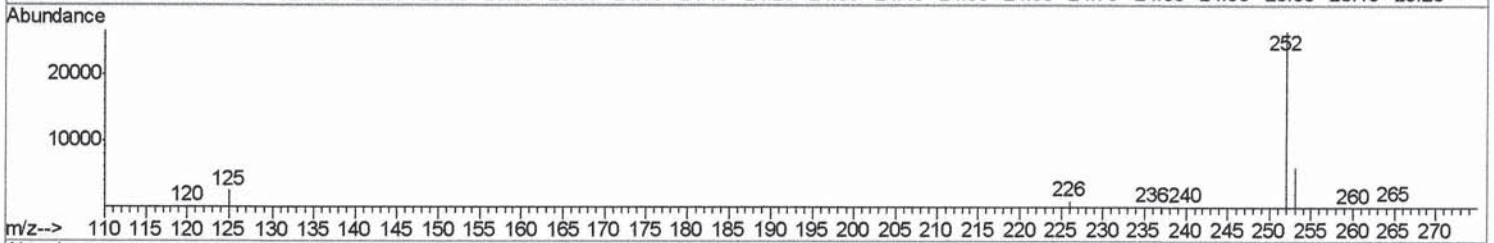
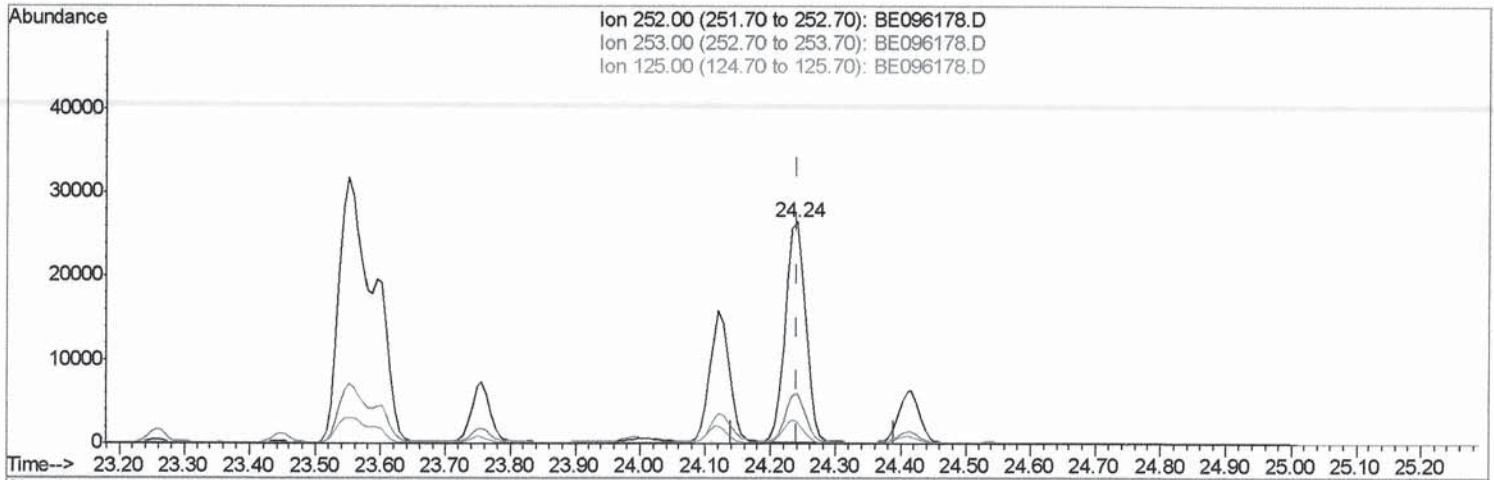
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(23) Benzo(a)pyrene (C)

24.240min (-0.001) 4.43ng/ul m> SJ 5/1/18

response 57189

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.73#
125.00	22.60	9.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

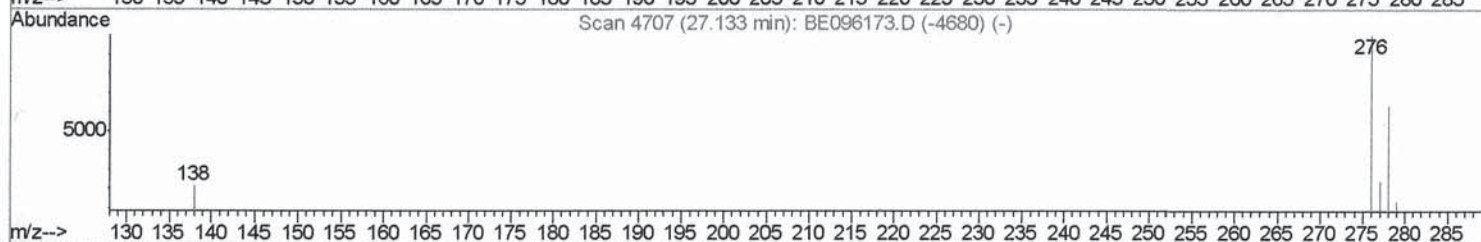
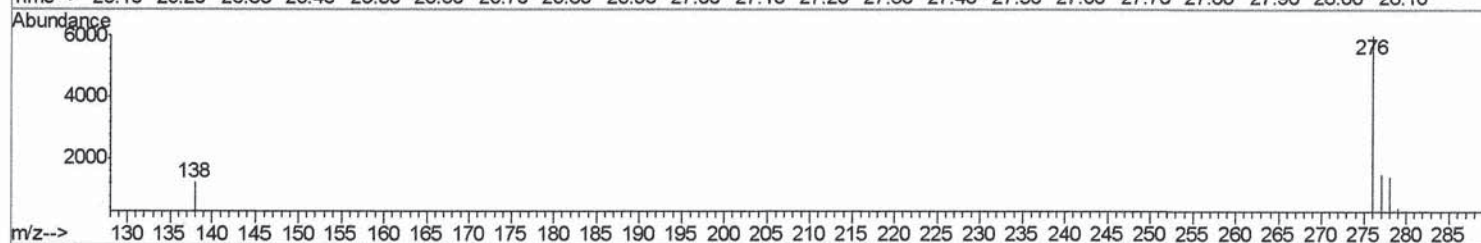
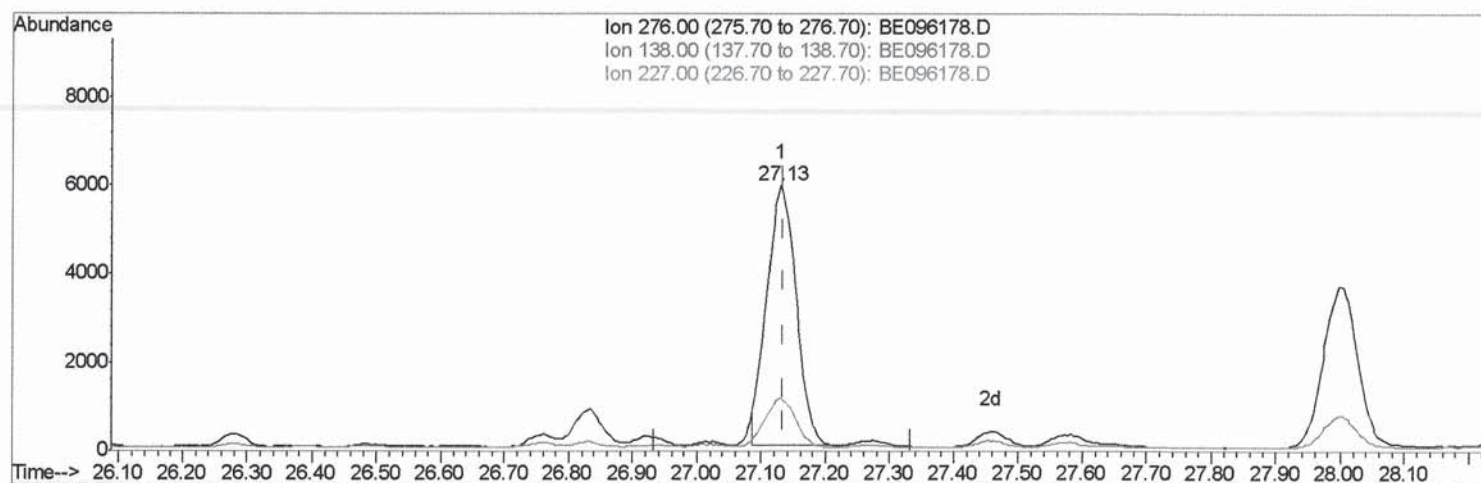
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

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

27.130min (-0.004) 1.07ng/ul

response 18537

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	19.53#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

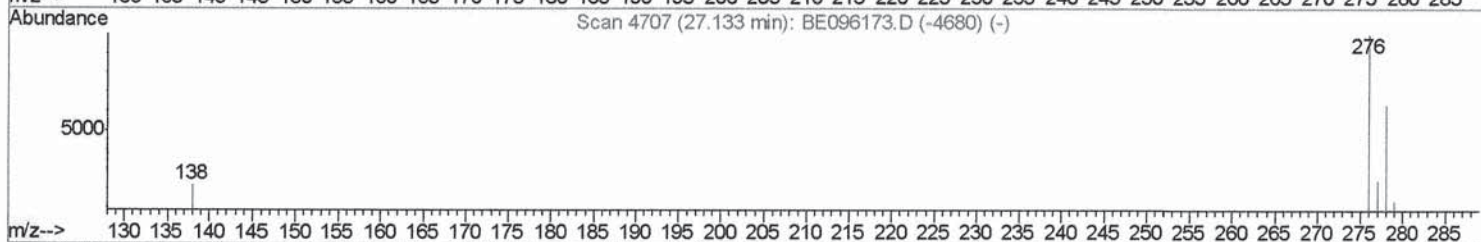
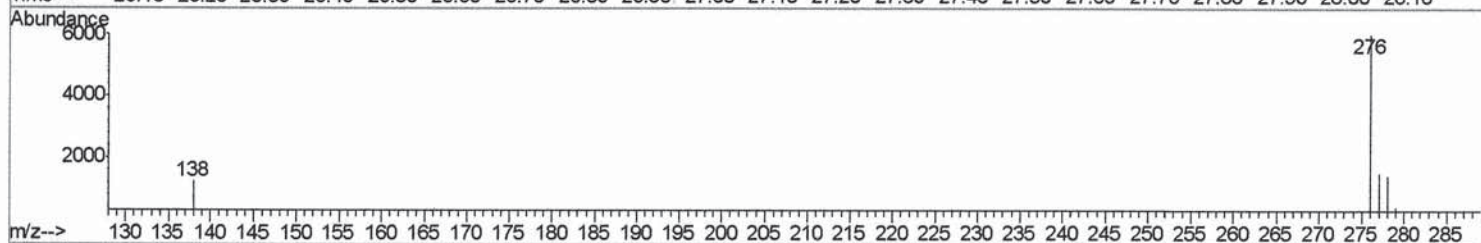
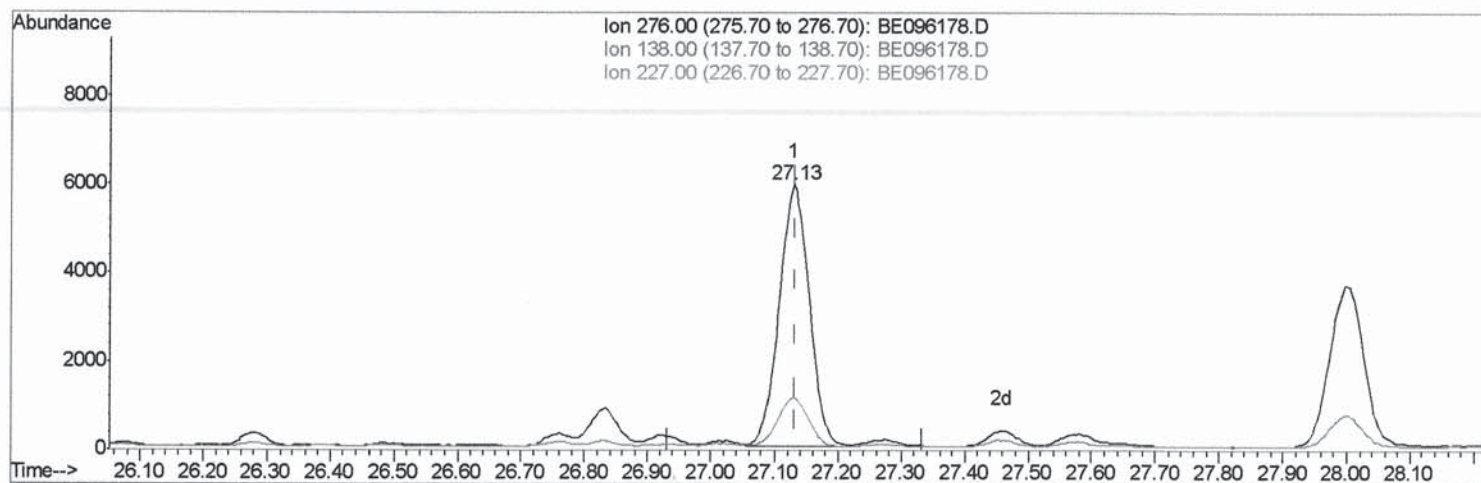
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096178.D
Acq On : 26 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN9DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
Response via : Initial Calibration



TIC: BE096178.D

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

27.130min (-0.004) 1.11ng/ul m> SJ 5/1/18

response 19346

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	18.72#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

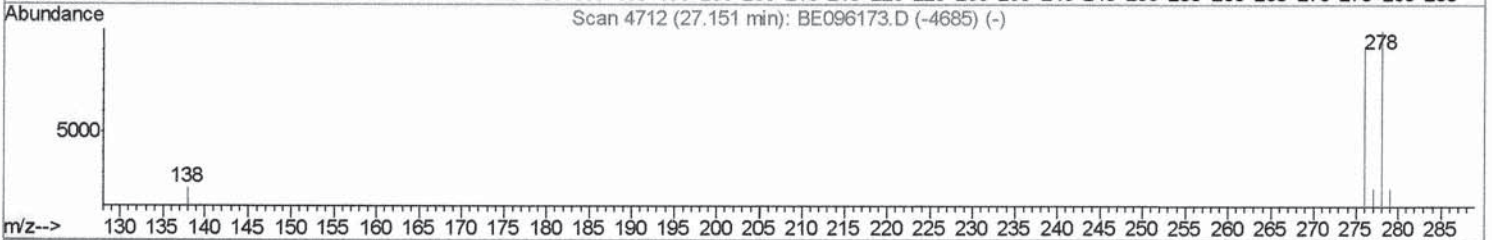
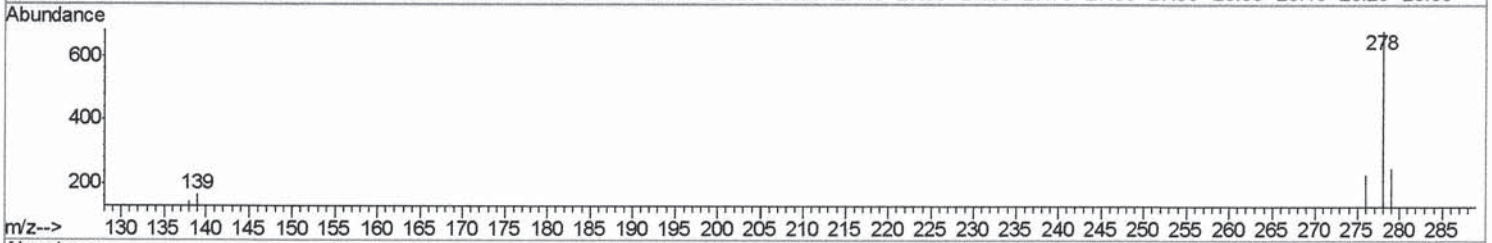
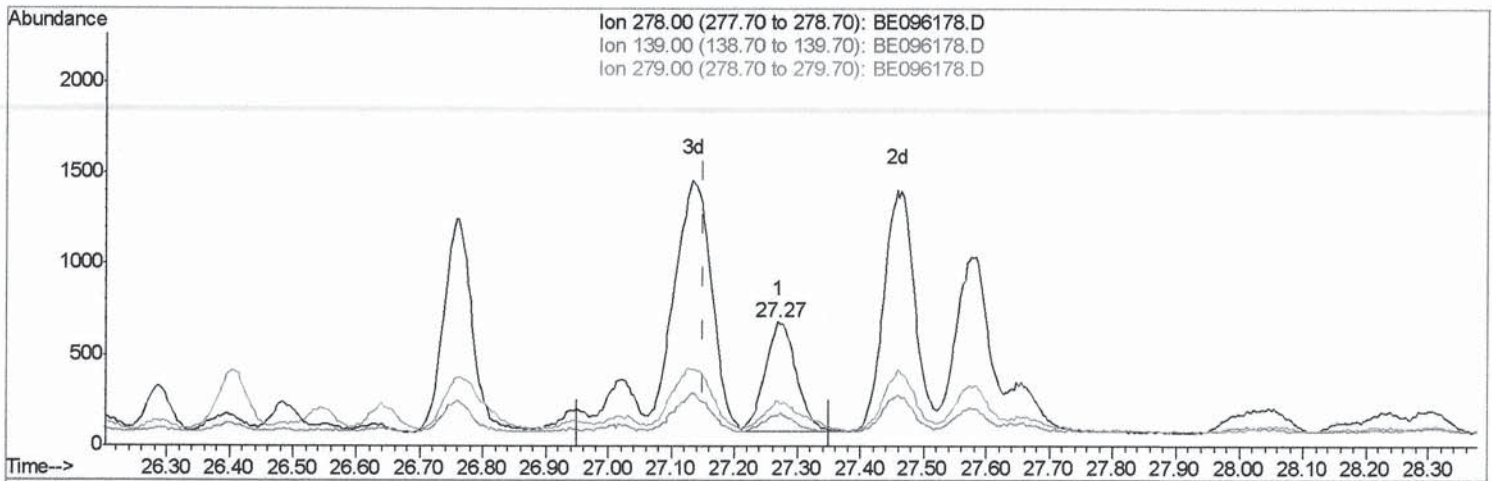
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(25) Dibenzo(a,h)anthracene

27.269min (+0.118) 0.14ng/ul

response 2086

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.30
279.00	32.40	36.60
0.00	0.00	0.00

Quantitation Report (Qedit)

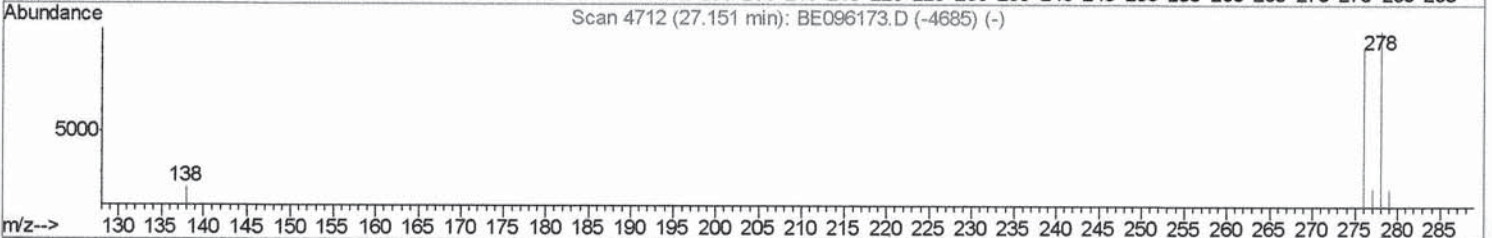
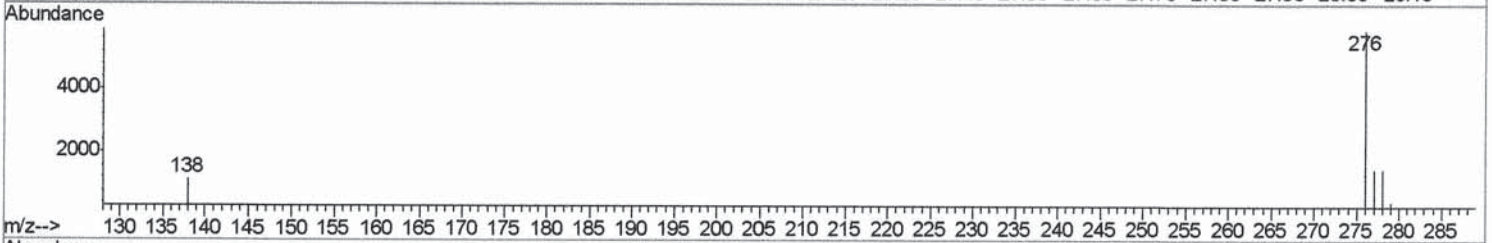
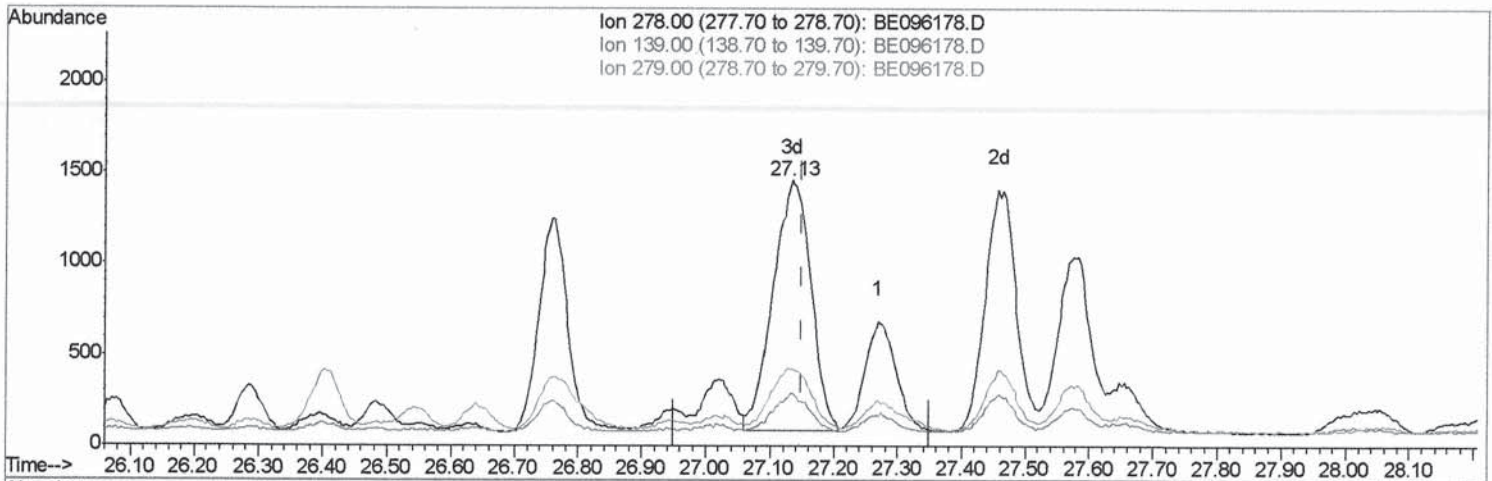
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

(25) Dibenzo(a,h)anthracene

27.133min (-0.018) 0.39ng/ul m > SJ 5/1/18

response 5649

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.93
279.00	32.40	29.25
0.00	0.00	0.00

Quantitation Report (Qedit)

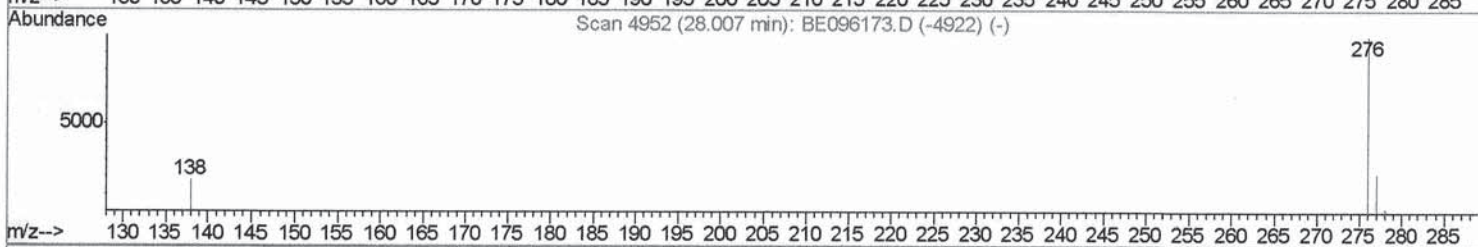
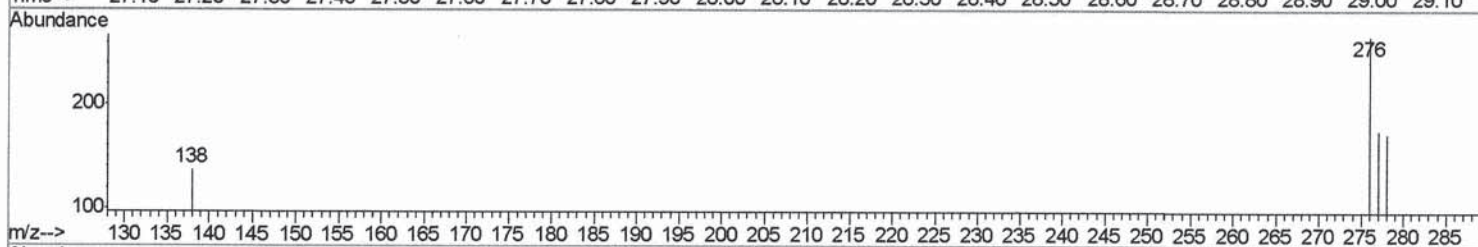
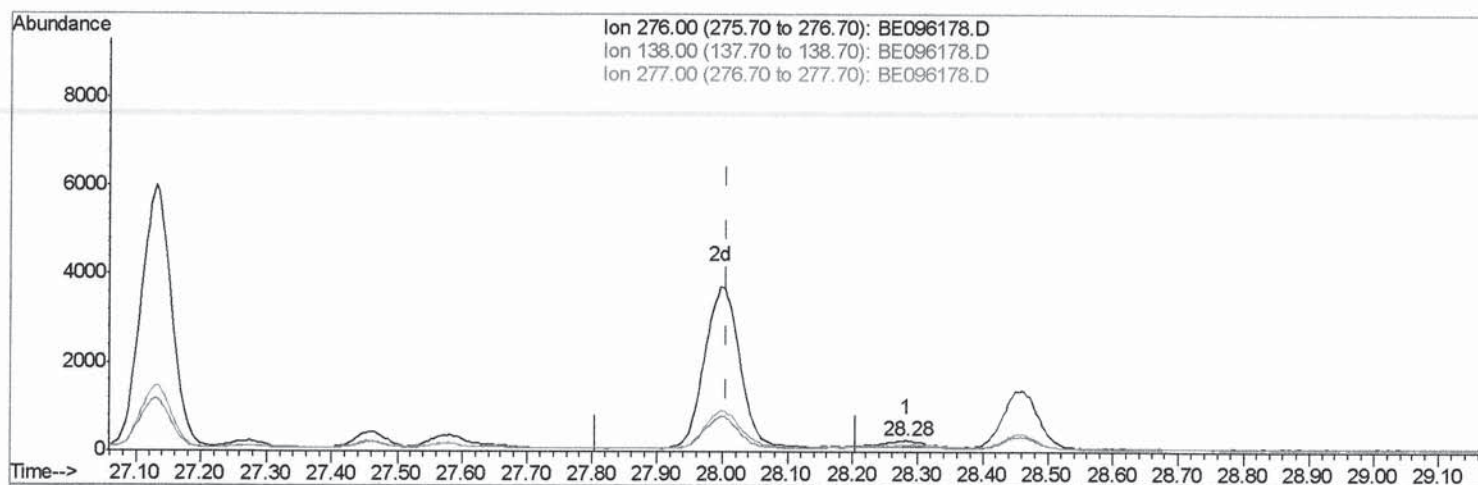
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096178.D
Acq On : 26 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN9DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
Response via : Initial Calibration



TIC: BE096178.D

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

28.282min (+0.275) 0.04ng/ul

response 588

Ion	Exp%	Act%
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276.00	100	100
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138.00	27.30	51.31#
--------	-------	--------

277.00	25.60	65.92#
--------	-------	--------

0.00	0.00	0.00
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Quantitation Report (Qedit)

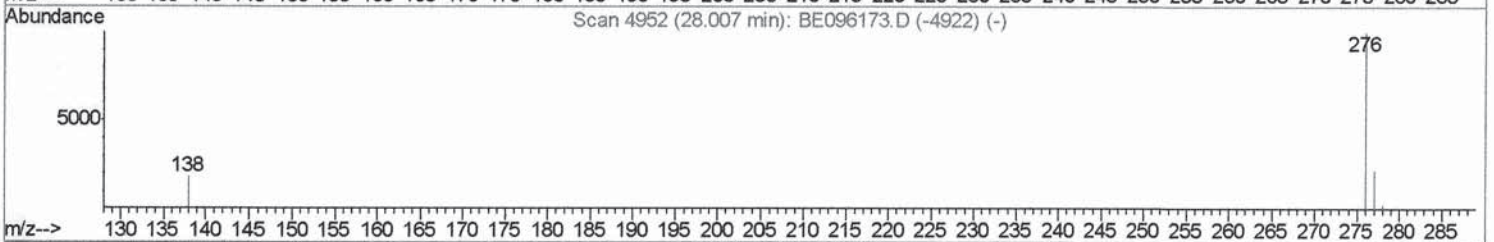
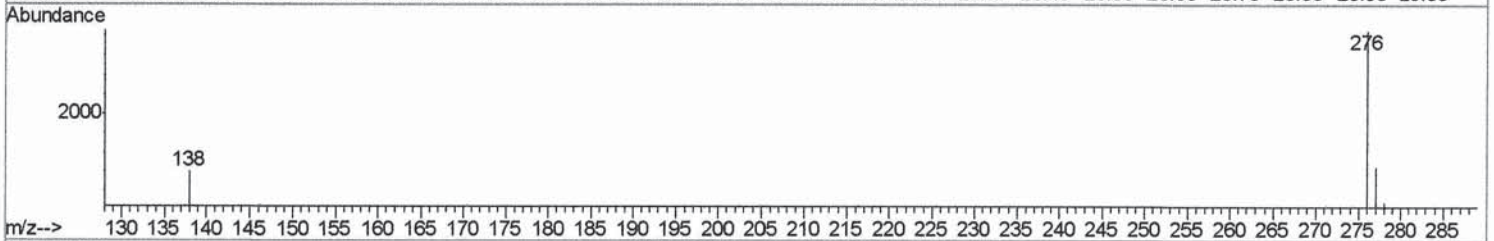
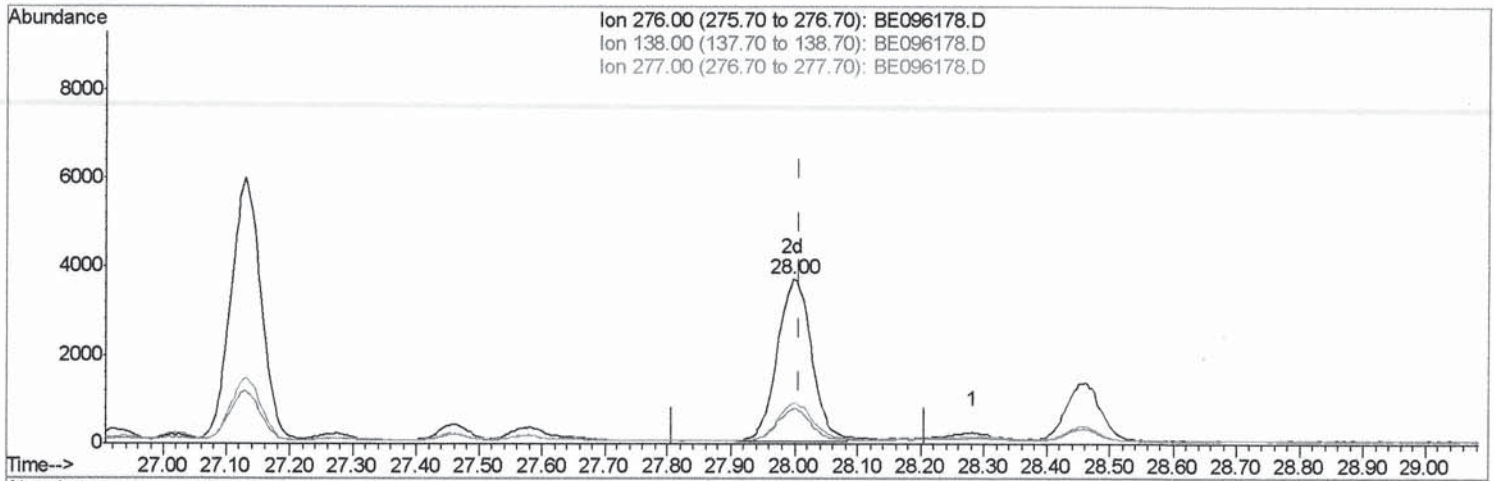
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 02:59:46 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096178.D

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

27.996min (-0.011) 0.91ng/ul m > SJ 5/1/18

response 13845

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	21.54#
277.00	25.60	24.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096178.D
 Acq On : 26 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 DASN9DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:45 PM

Quant Time: Apr 27 03:01:59 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 02:29:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	693	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2736	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1618	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3977m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5576m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	3924m	0.40	ng/ul	0.00

SJ still 18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.74	152	169	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	488m	0.03	ng/ul	0.00

SJ still 18

Target Compounds

					Ovalue	
3) Naphthalene	11.23	128	1941	0.255	ng/ul#	78
5) 2-Methylnaphthalene	12.81	142	7465	1.463	ng/ul	100
7) Acenaphthylene	14.67	152	3083	0.370	ng/ul#	83
8) Acenaphthene	15.01	153	65147	10.833	ng/ul	93
9) Fluorene	15.98	166	179362	22.541	ng/ul#	92
12) Phenanthrene	17.71	178	1232289m	105.242	ng/ul	
13) Anthracene	17.79	178	193164m	16.443	ng/ul	
15) Fluoranthene	19.67	202	759388m	42.429	ng/ul	
17) Pyrene	20.02	202	377209	33.721	ng/ul#	77
18) Benzo(a)anthracene	21.73	228	132576m	7.853	ng/ul	
19) Chrysene	21.79	228	125979	8.121	ng/ul	97
21) Benzo(b)fluoranthene	23.55	252	88765m	5.974	ng/ul	
22) Benzo(k)fluoranthene	23.59	252	28568m	2.011	ng/ul	
23) Benzo(a)pyrene	24.24	252	57189m	4.430	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.13	276	19346m	1.112	ng/ul	
25) Dibenzo(a,h)anthracene	27.13	278	5649m	0.388	ng/ul	
26) Benzo(g,h,i)perylene	28.00	276	13845m	0.914	ng/ul	

SJ still 18

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