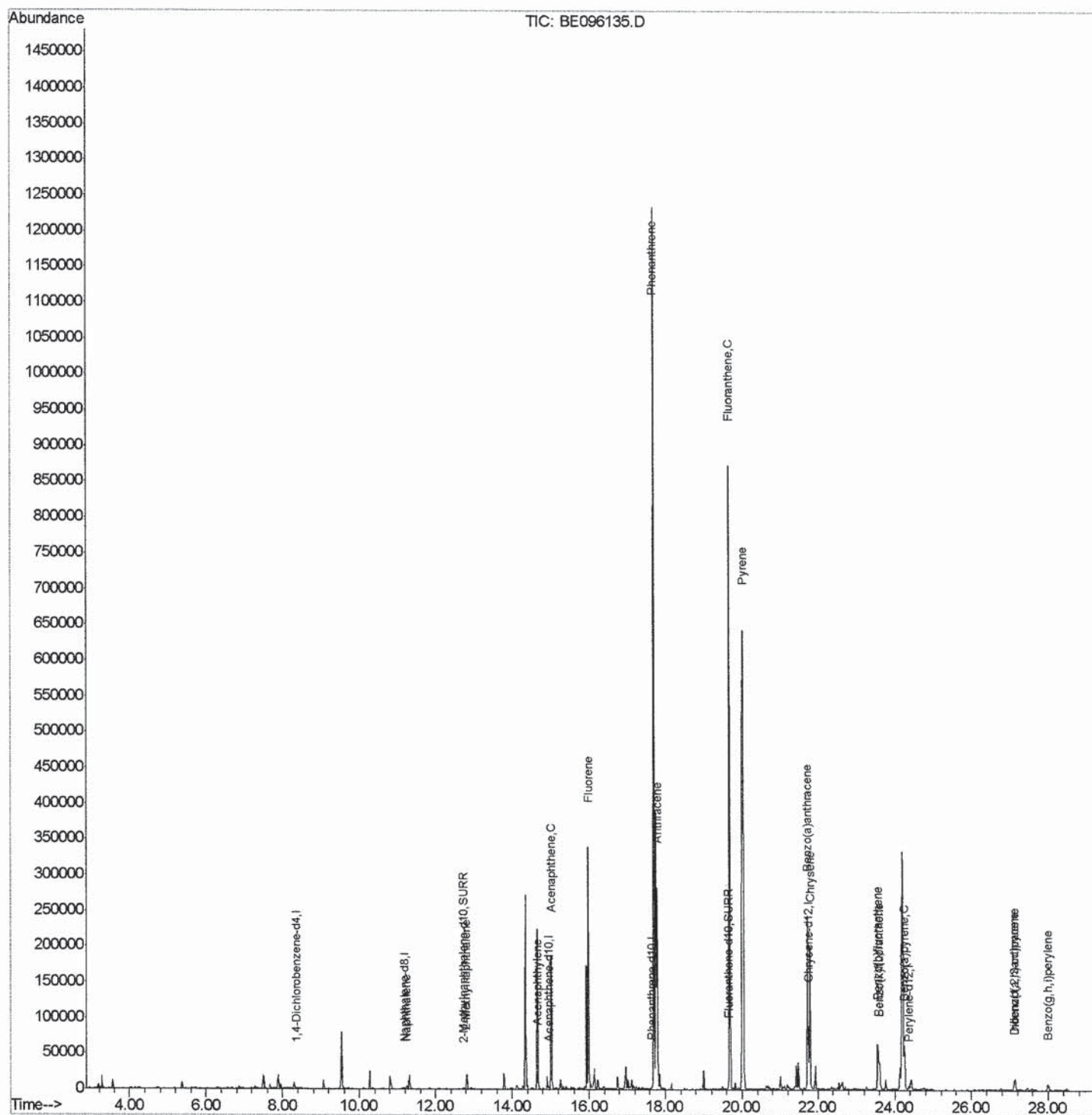


Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096135.D
Acq On : 25 Apr 2018 00:32
Operator : SJ/JU
Sample : J2431-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

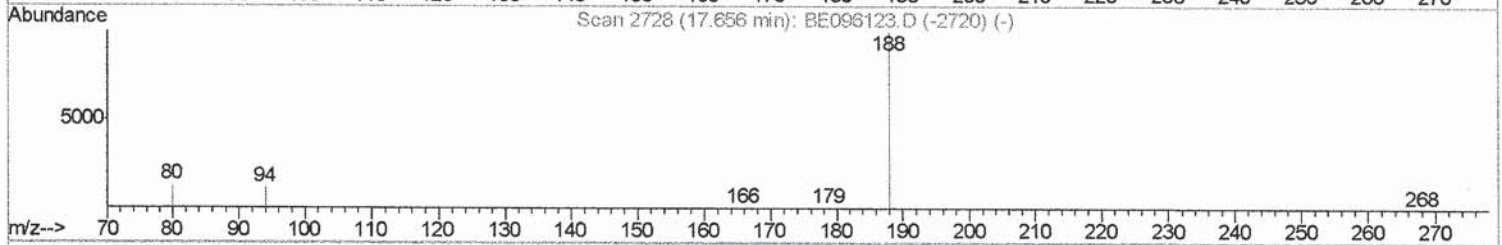
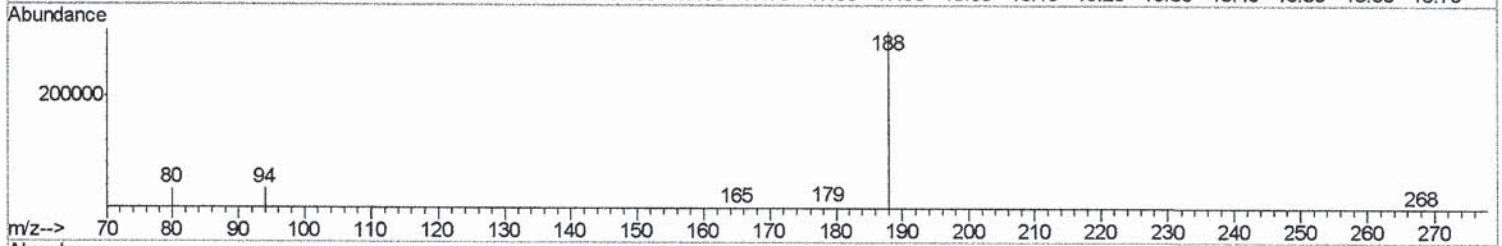
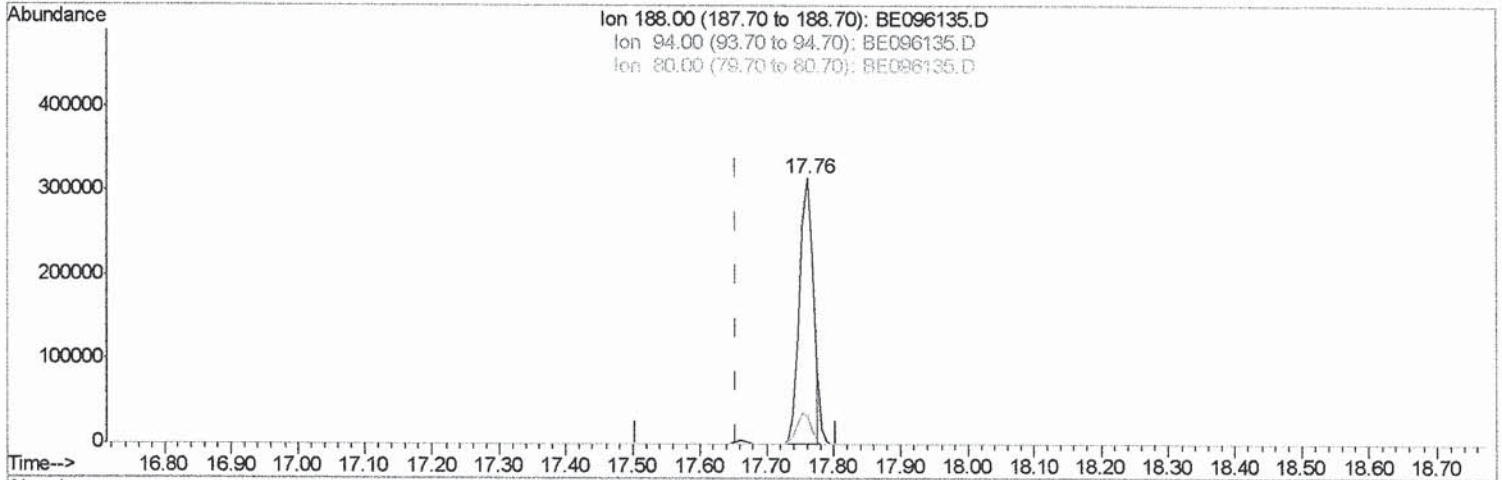
Quant Time: Apr 25 06:51:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 05:27:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 05:29:38 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

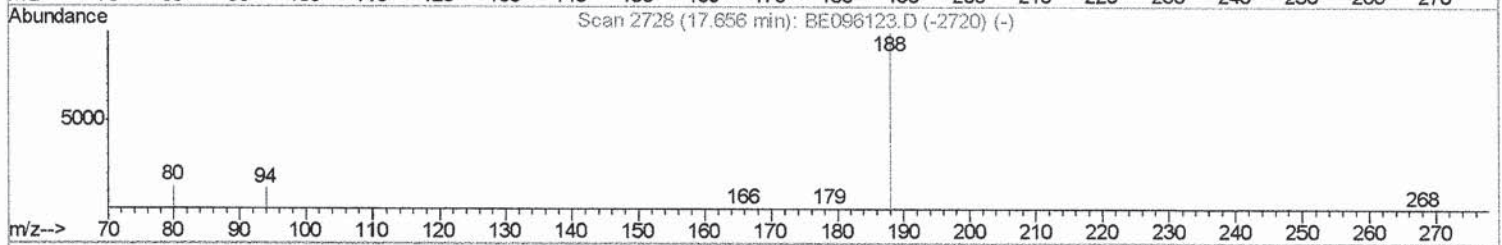
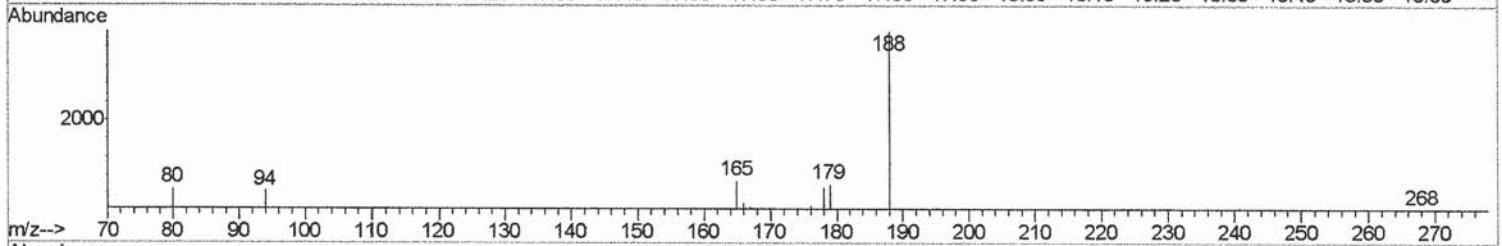
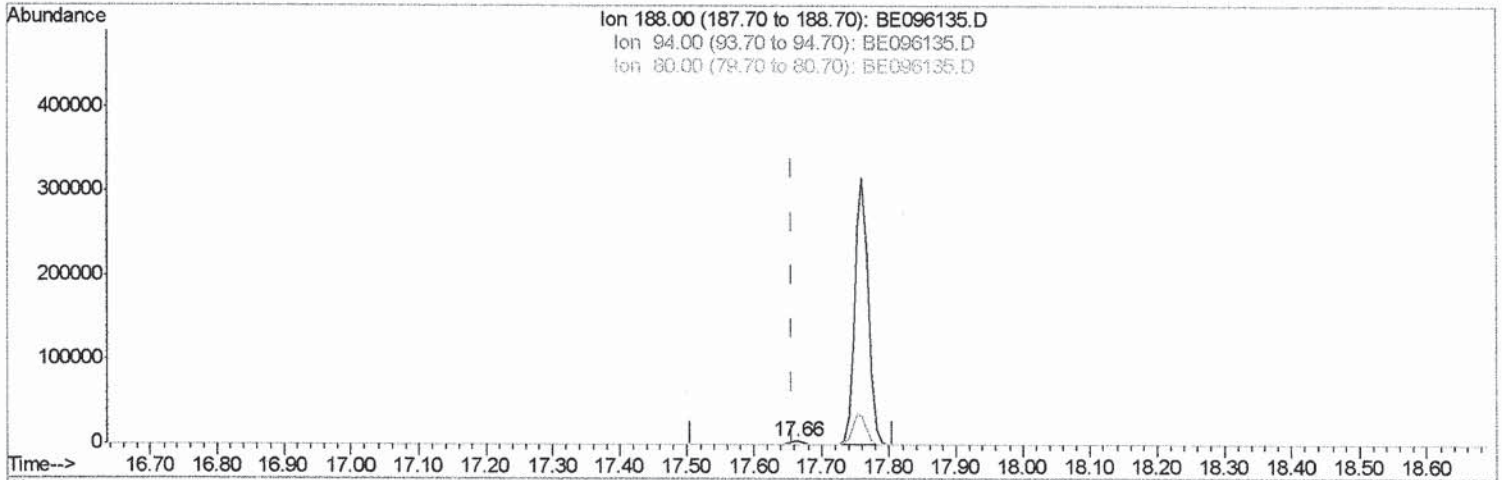
(10) Phenanthrene-d10 (I)
 17.761min (+0.105) 0.40ng/ul
 response 443523

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.87
80.00	11.80	10.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 05:29:38 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(10) Phenanthrene-d10 (I)

17.662min (+0.006) 0.40ng/ul m

response 6109

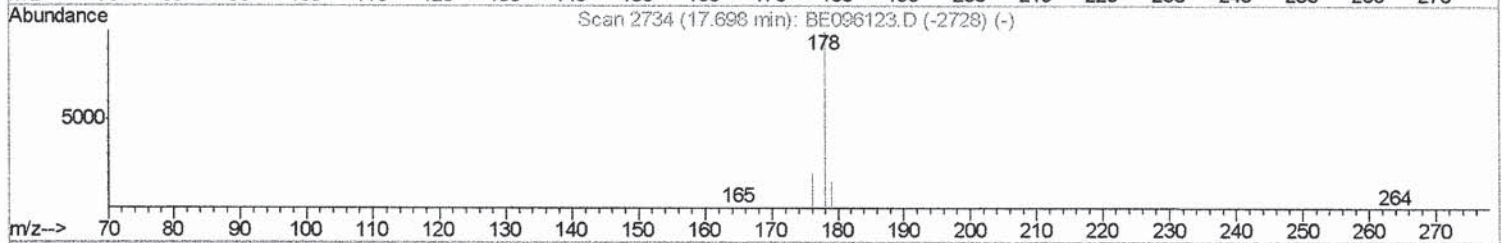
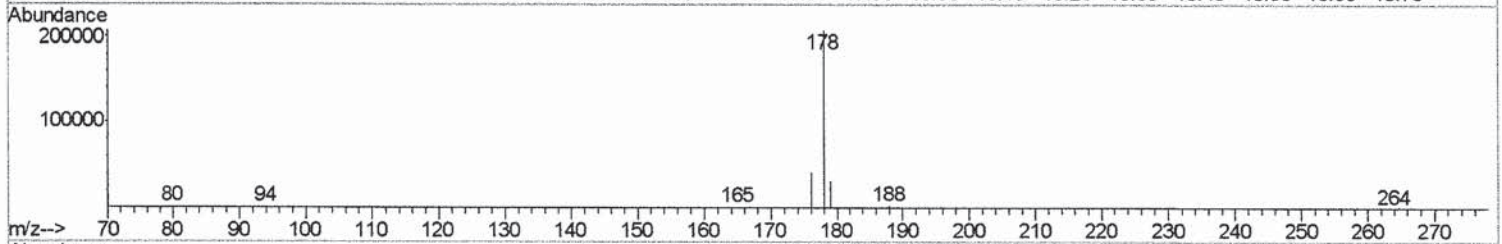
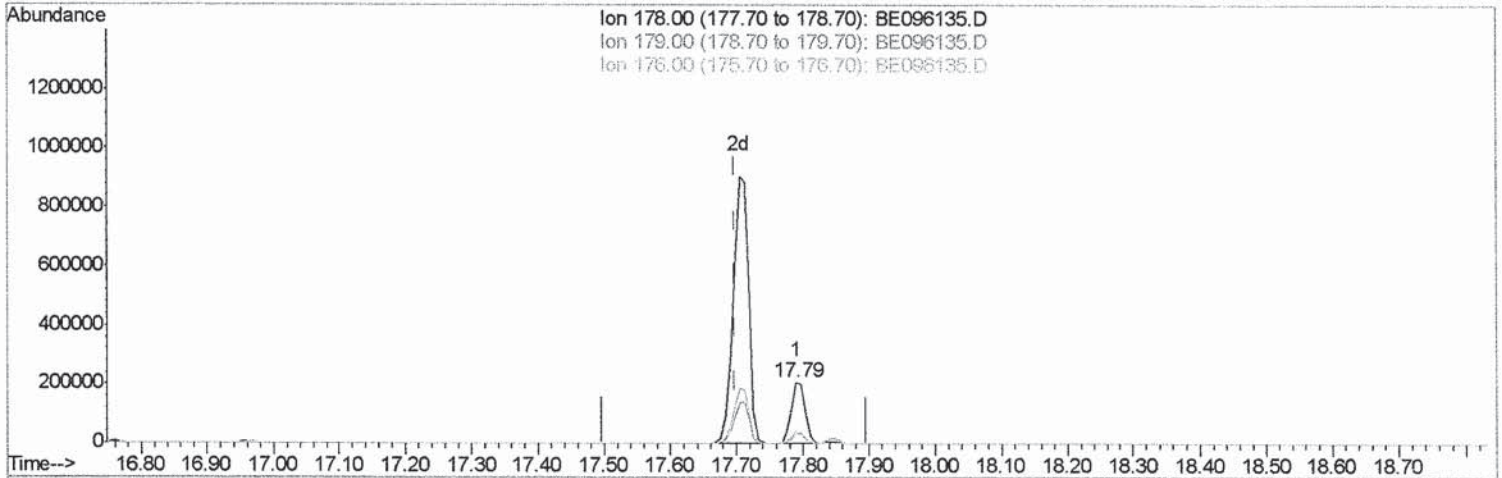
Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.12
80.00	11.80	12.13
0.00	0.00	0.00

Handwritten signature: SJ/JU

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:47:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(12) Phenanthrene

17.789min (+0.091) 16.17ng/ul

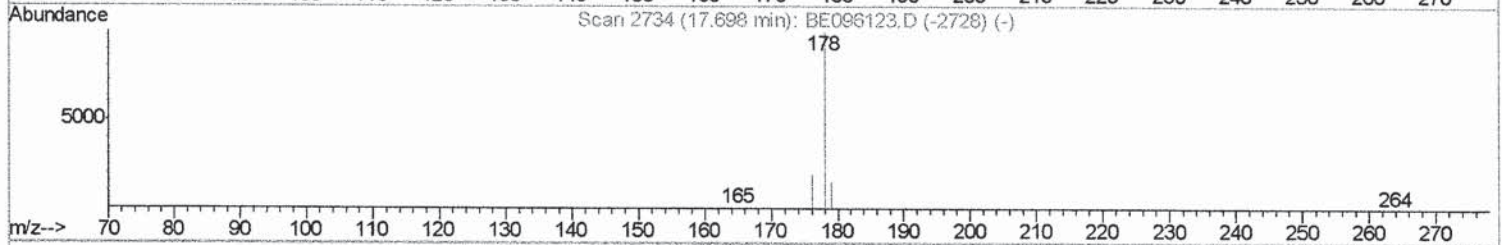
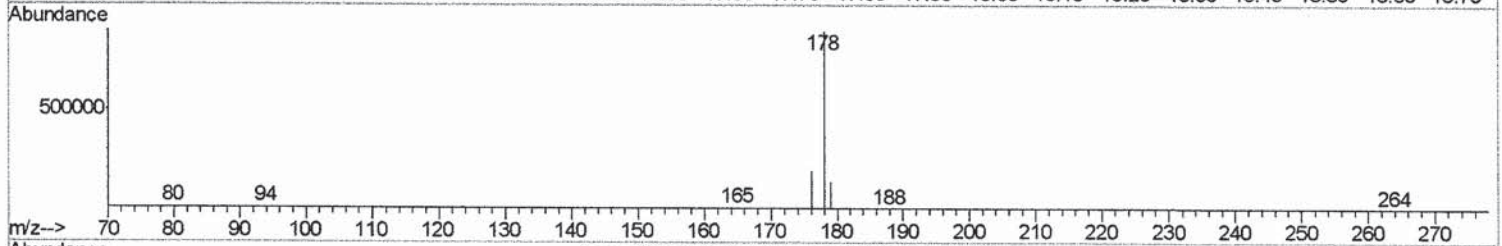
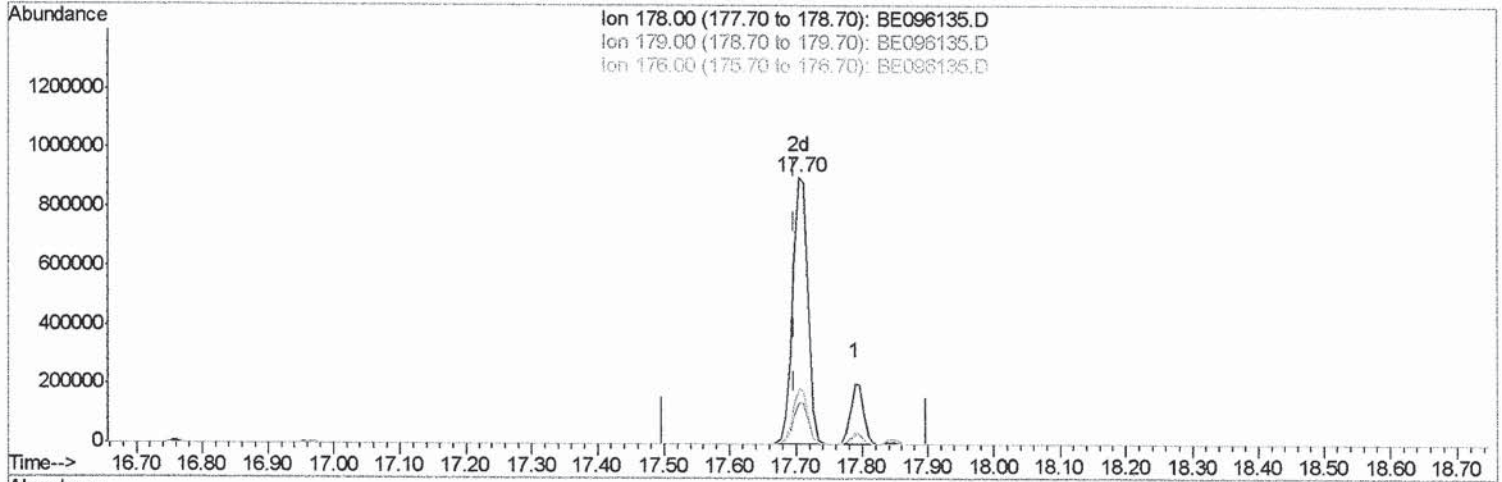
response 290853

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.30#
176.00	17.00	20.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:47:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(12) Phenanthrene

17.704min (+0.006) 79.76ng/ul m

response 1434514

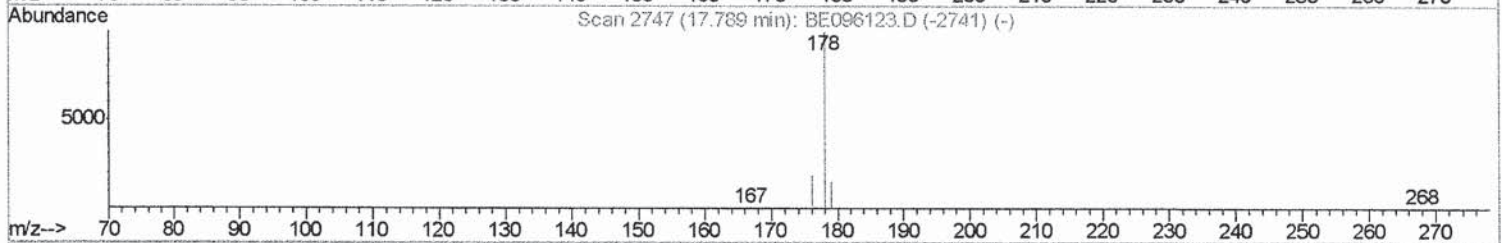
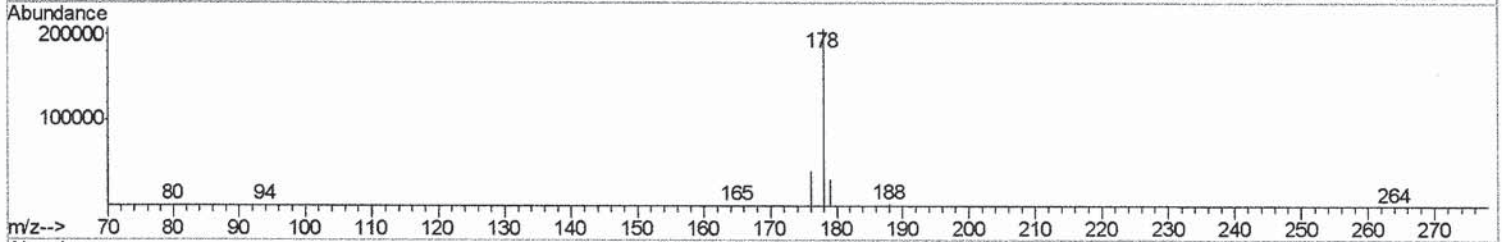
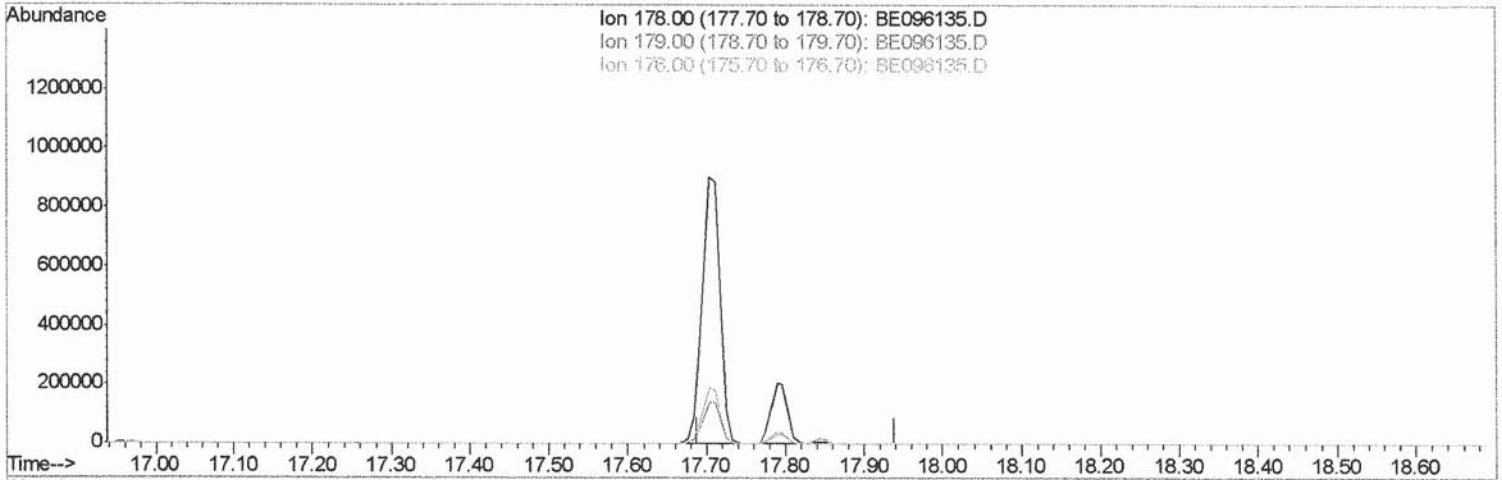
Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.42#
176.00	17.00	21.08#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:47:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(13) Anthracene

17.789min (-17.789) 0.00ng/ul

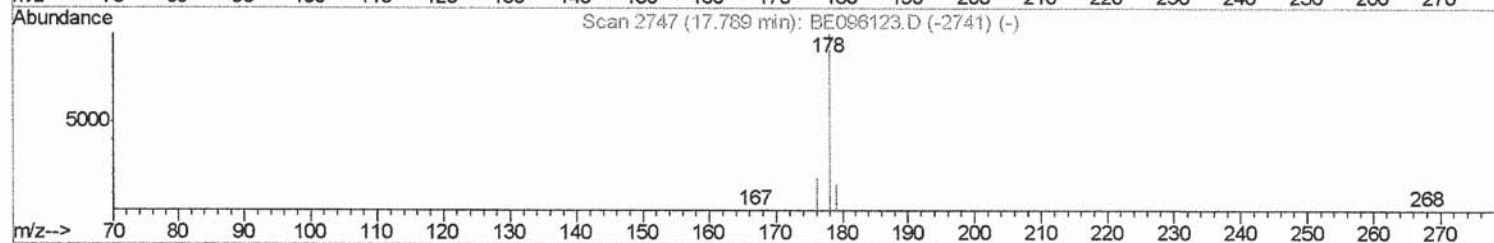
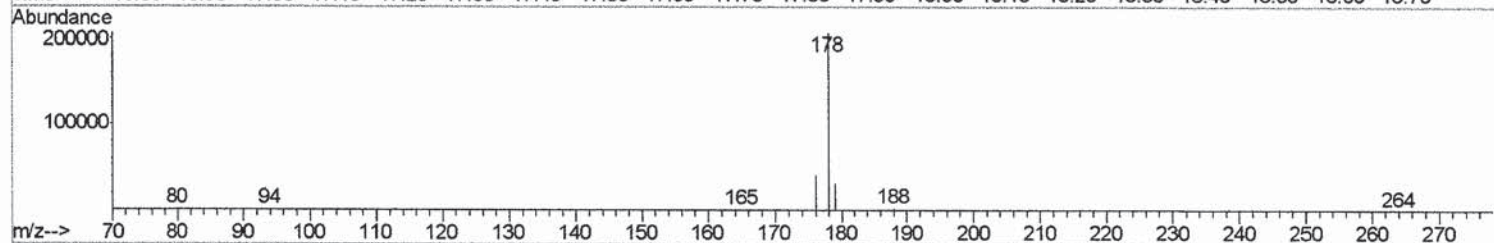
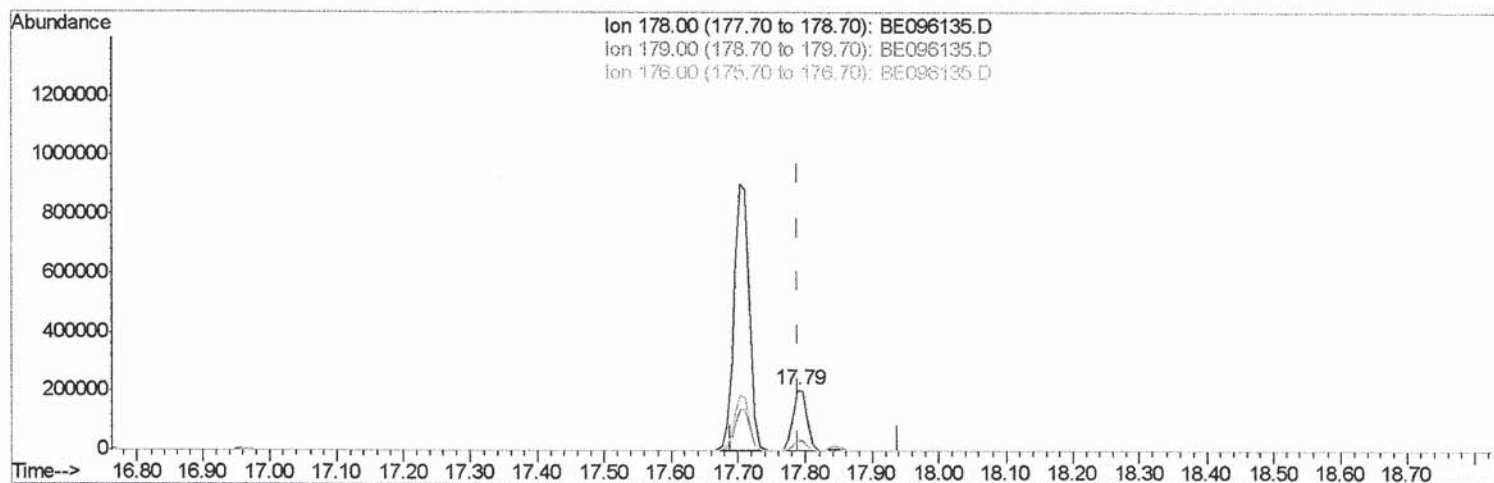
response 0

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\BE042418\
Data File : BE096135.D
Acq On : 25 Apr 2018 00:32
Operator : SJ/JU
Sample : J2431-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:47:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 05:27:03 2018
Response via : Initial Calibration



TIC: BE096135.D

(13) Anthracene

17.789min (-0.001) 16.25ng/ul m

response 293150

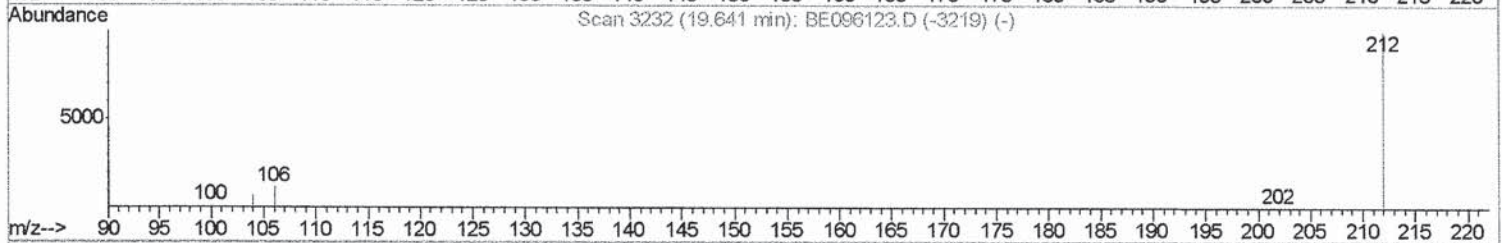
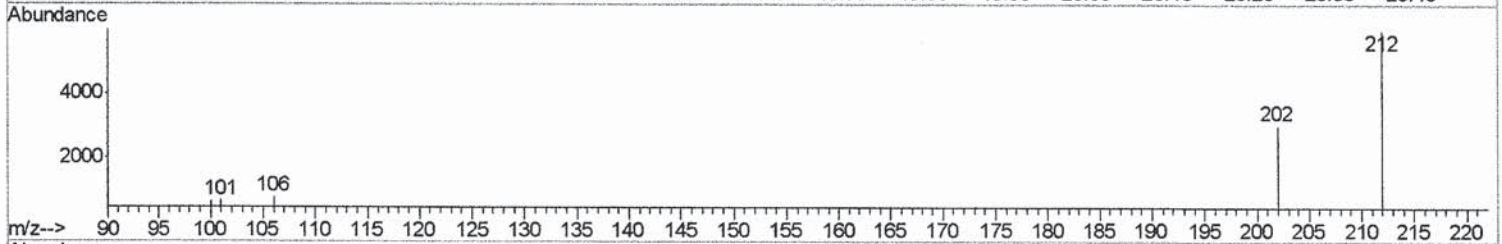
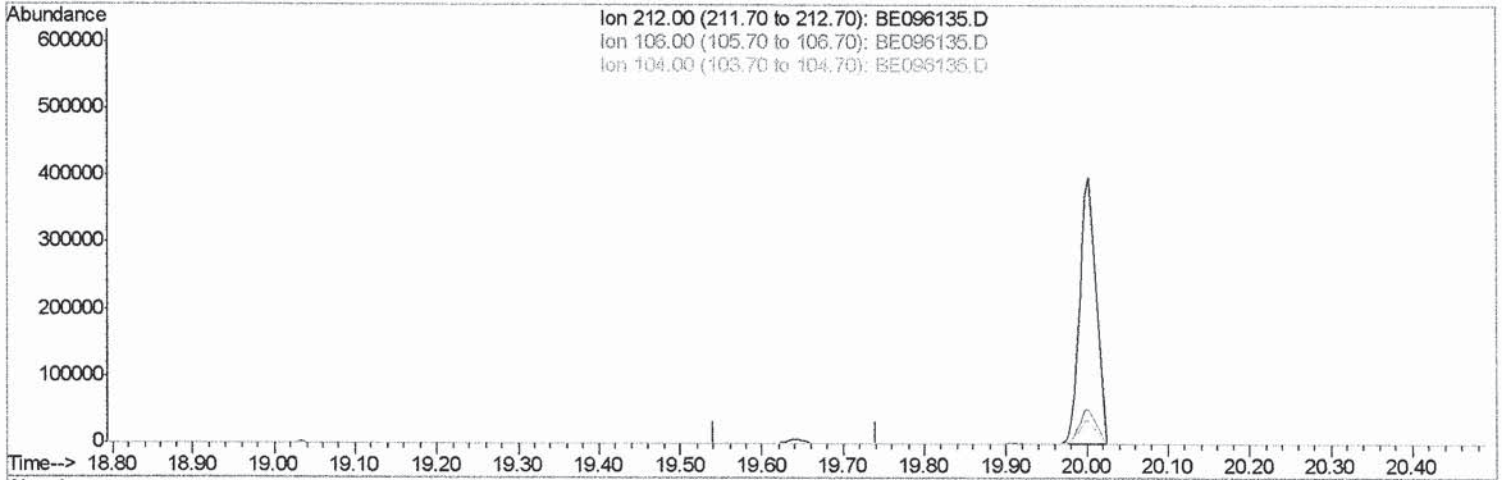
Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.30#
176.00	18.40	20.03
0.00	0.00	0.00

ju 04/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:47:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(14) Fluoranthene-d10 (SURR)

19.641min (-19.641) 0.00ng/ul

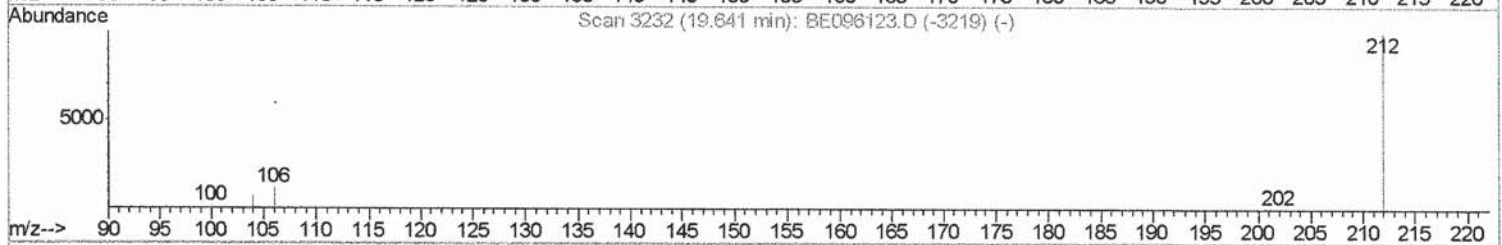
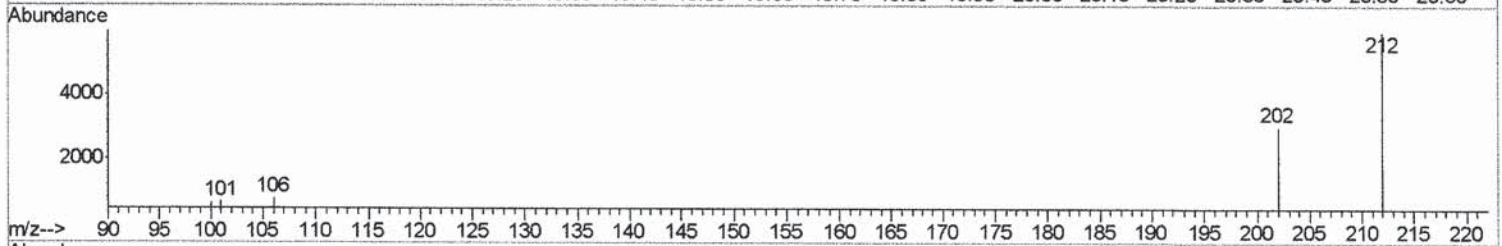
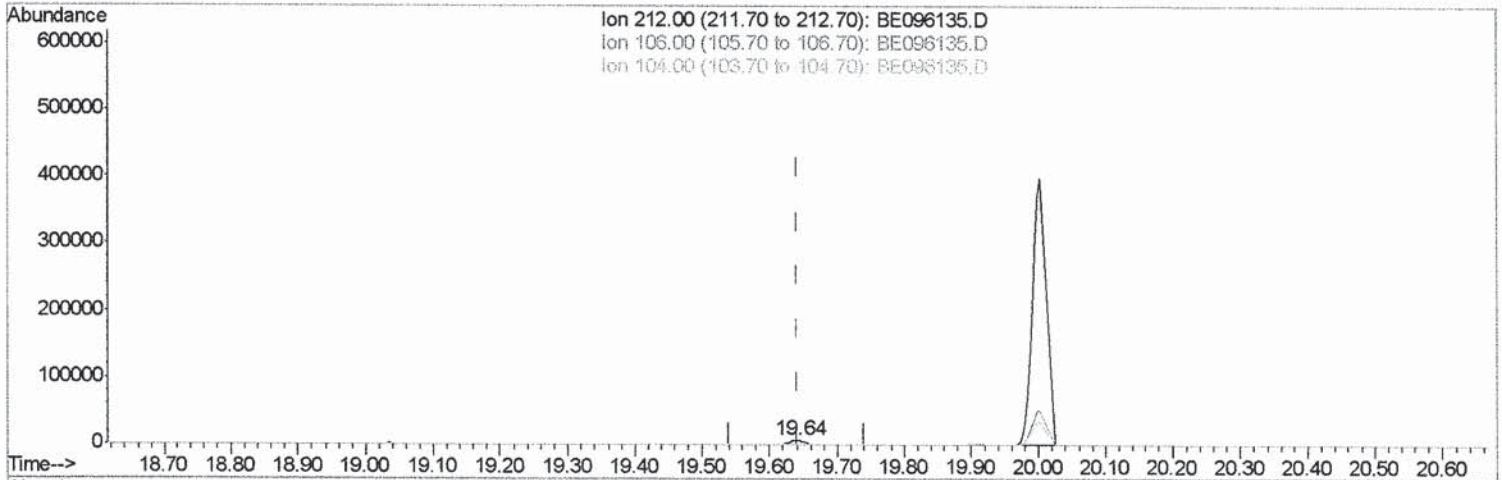
response 0

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\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:47:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.641min (+0.000) 0.30ng/ul m

response 8314

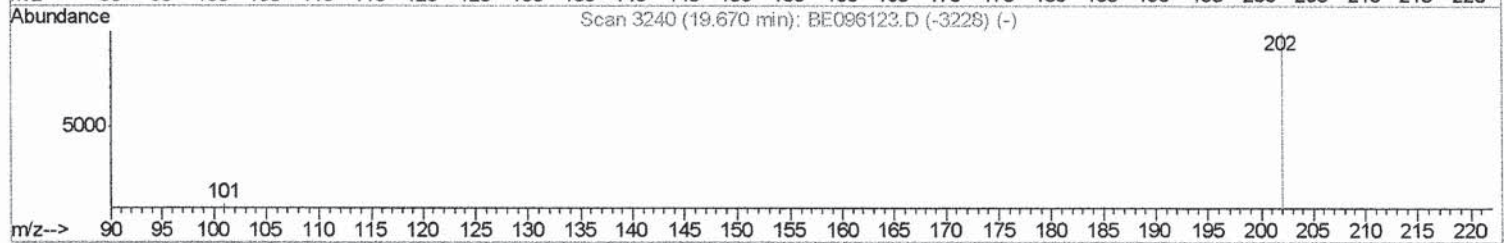
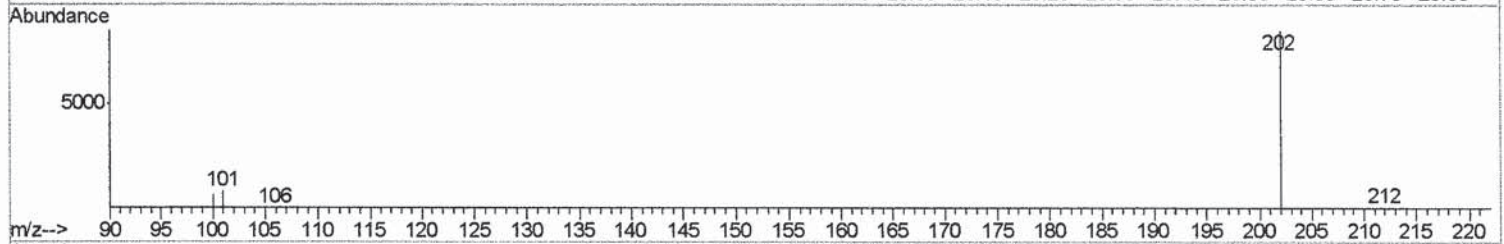
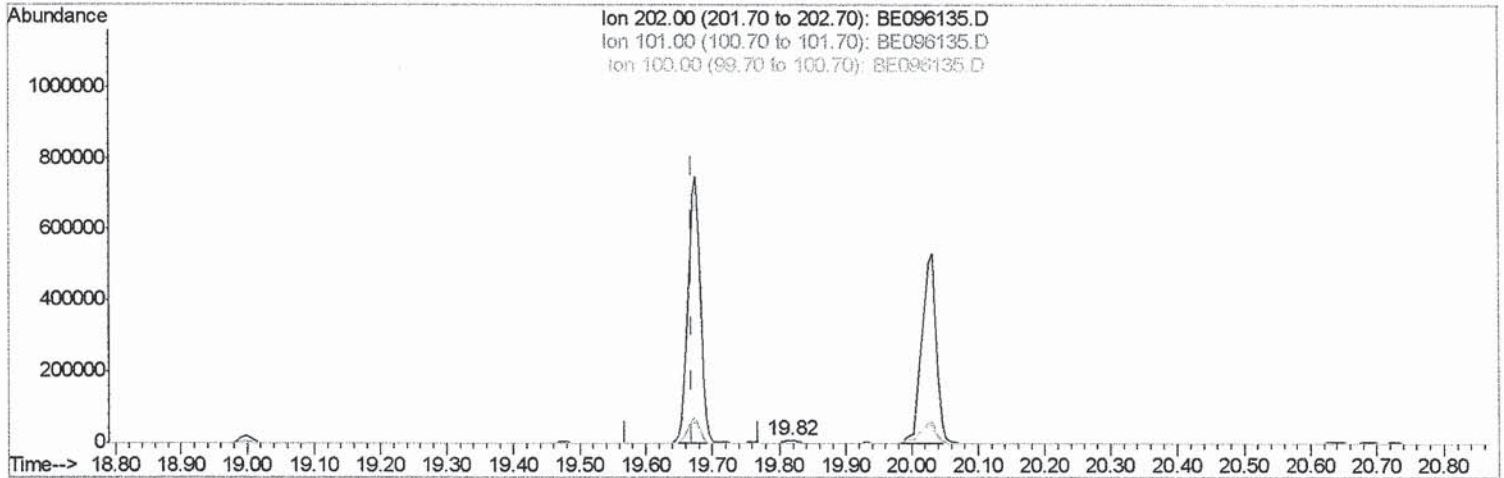
Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

SJ/JU 4/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:47:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(15) Fluoranthene (C)

19.816min (+0.147) 0.40ng/ul

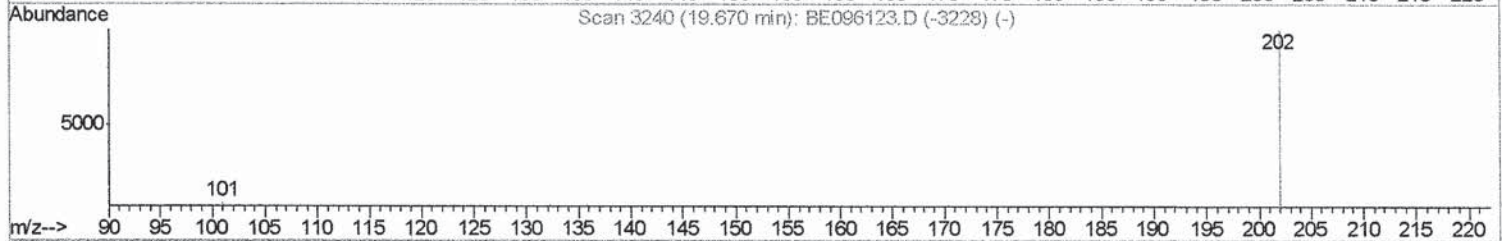
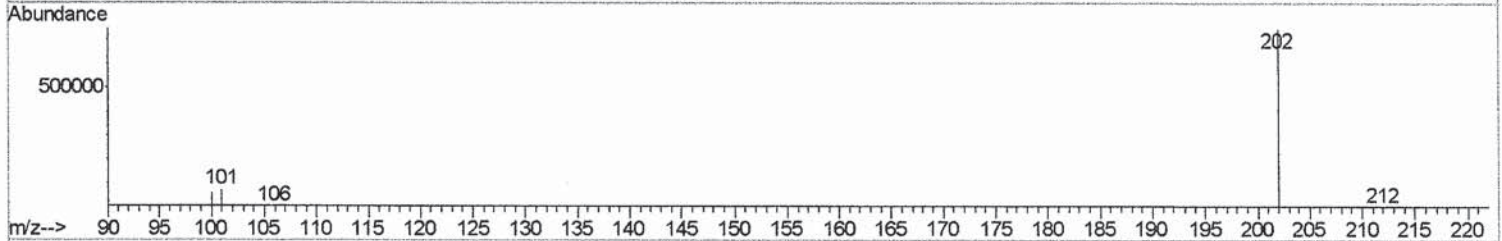
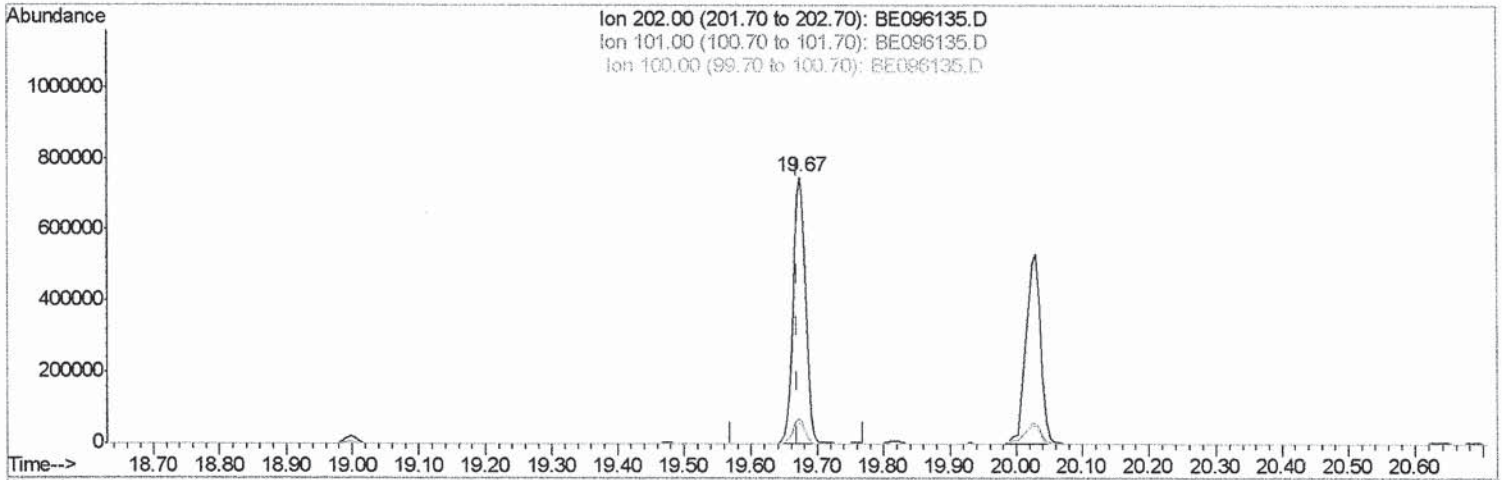
response 10936

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.33
100.00	19.50	8.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:47:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(15) Fluoranthene (C)

19.674min (+0.004) 37.39ng/ul m

response 1027897

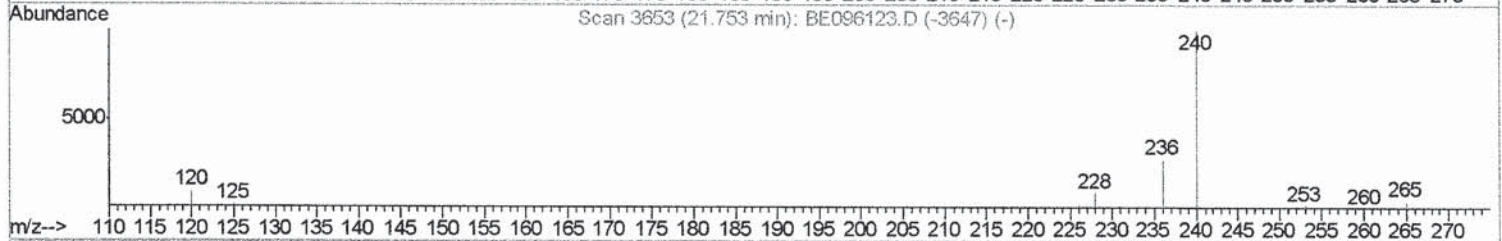
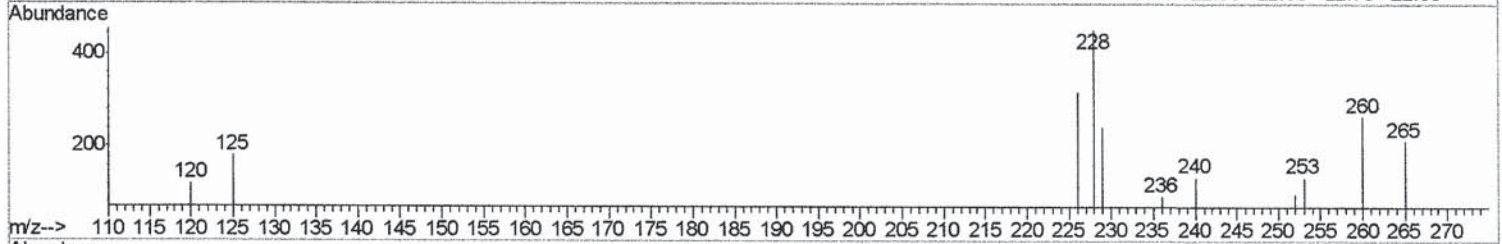
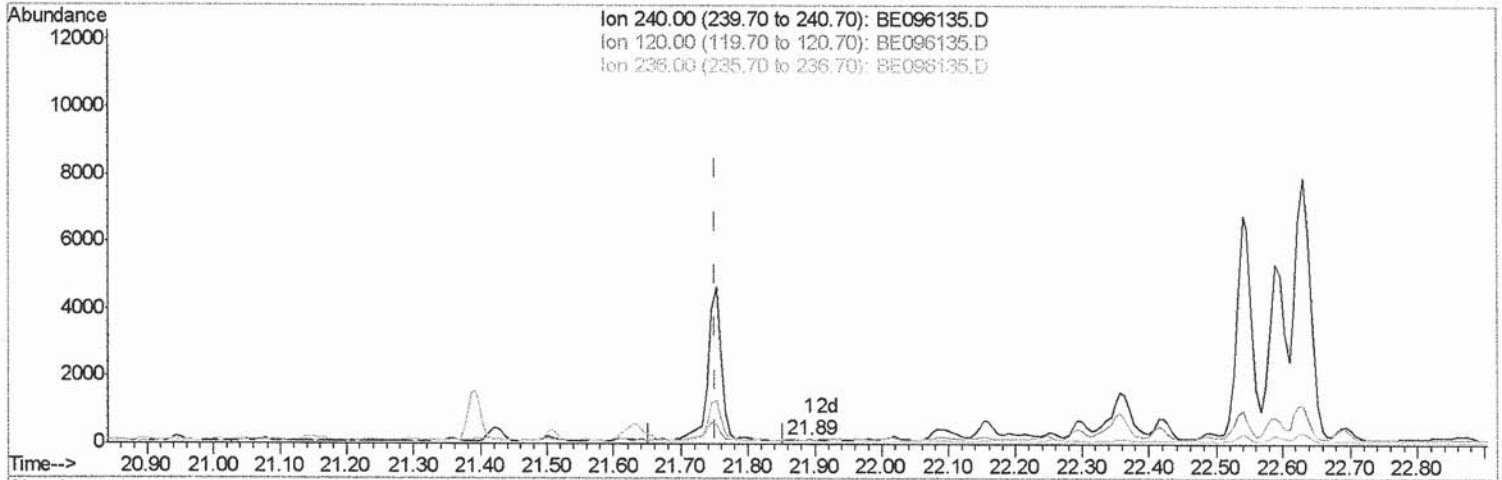
Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.15
100.00	19.50	7.74
0.00	0.00	0.00

Handwritten signature: juay/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:47:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(16) Chrysene-d12 (I)

21.892min (+0.140) 0.40ng/ul

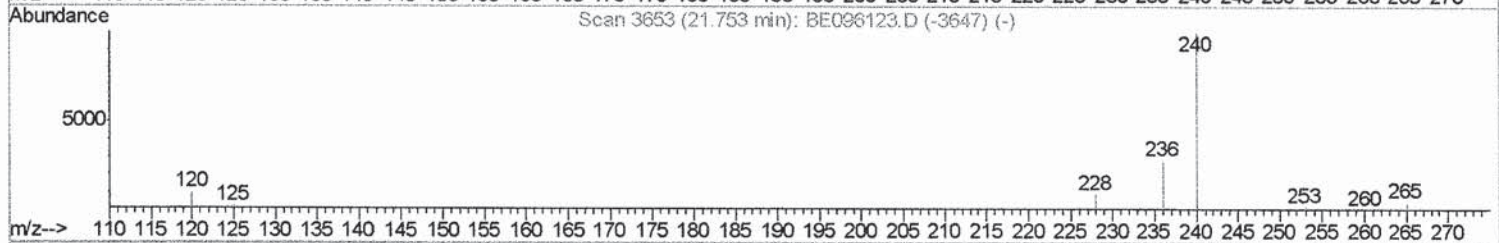
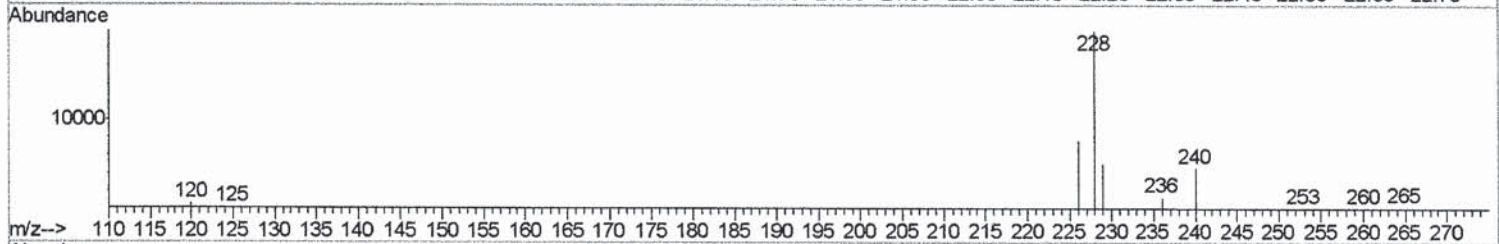
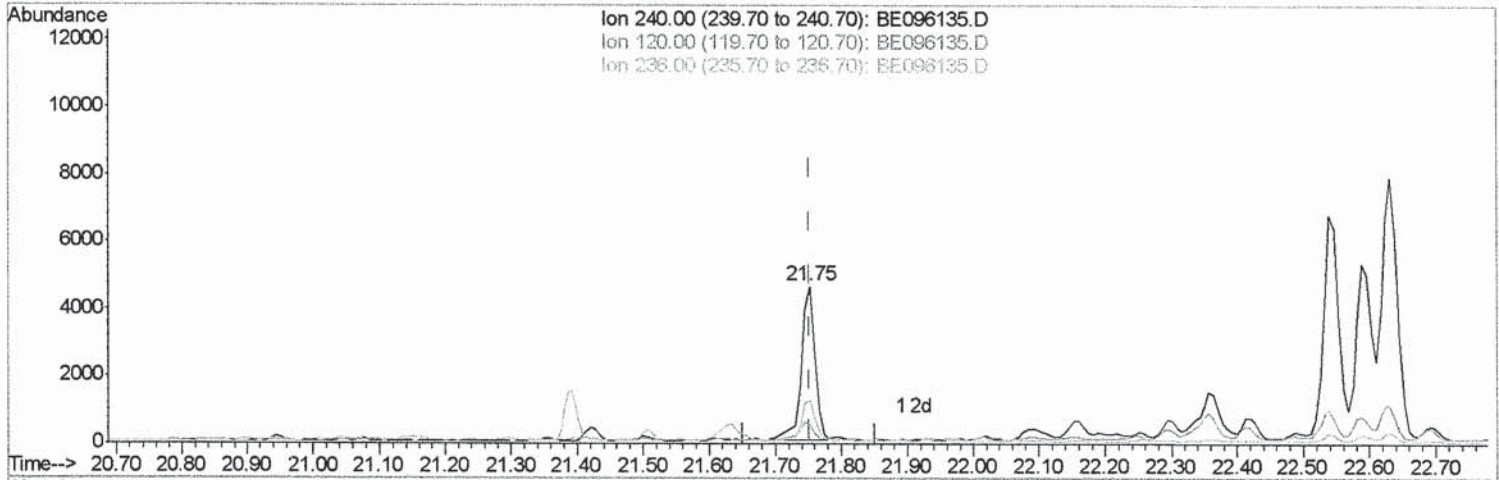
response 75

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	88.81#
236.00	34.90	69.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:47:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(16) Chrysene-d12 (I)

21.752min (-0.001) 0.40ng/ul m

response 7599

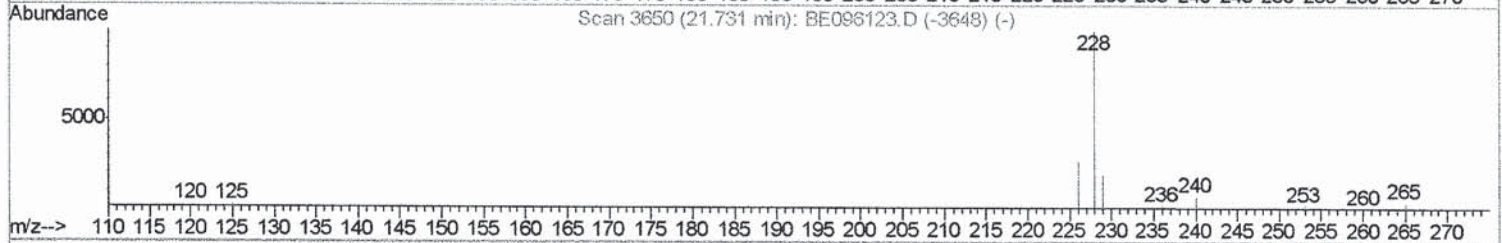
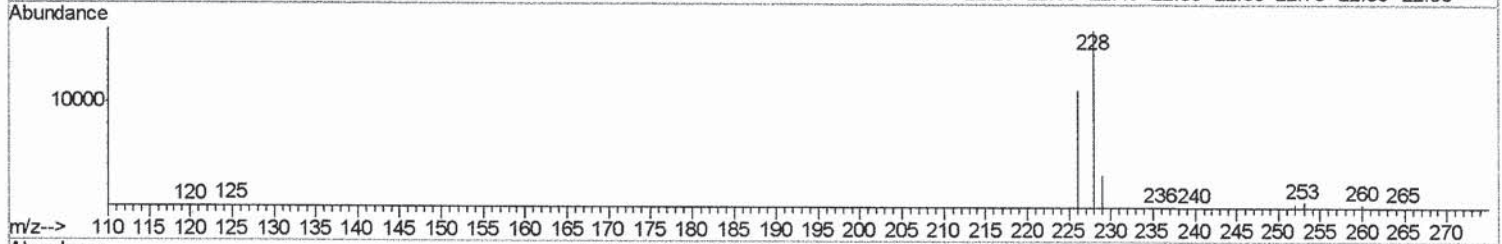
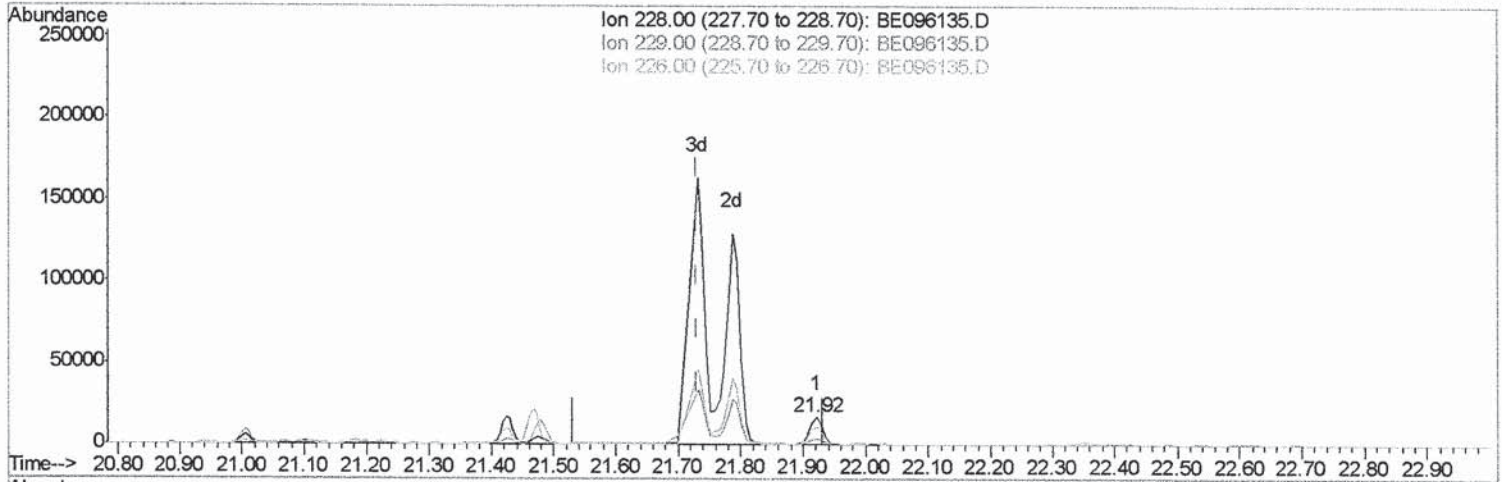
Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.36#
236.00	34.90	27.98
0.00	0.00	0.00

2018/04/27

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:49:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(18) Benzo(a)anthracene

21.921min (+0.189) 1.05ng/ul

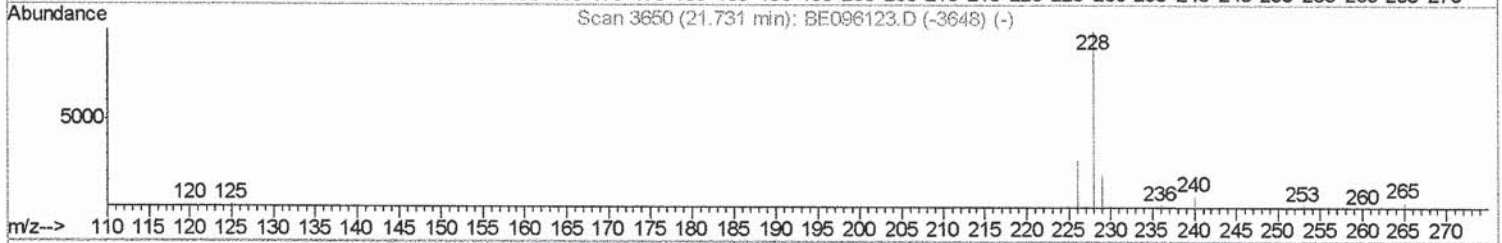
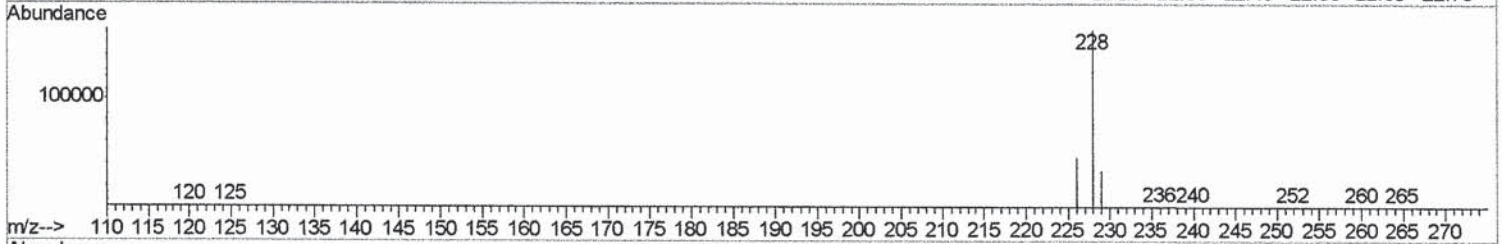
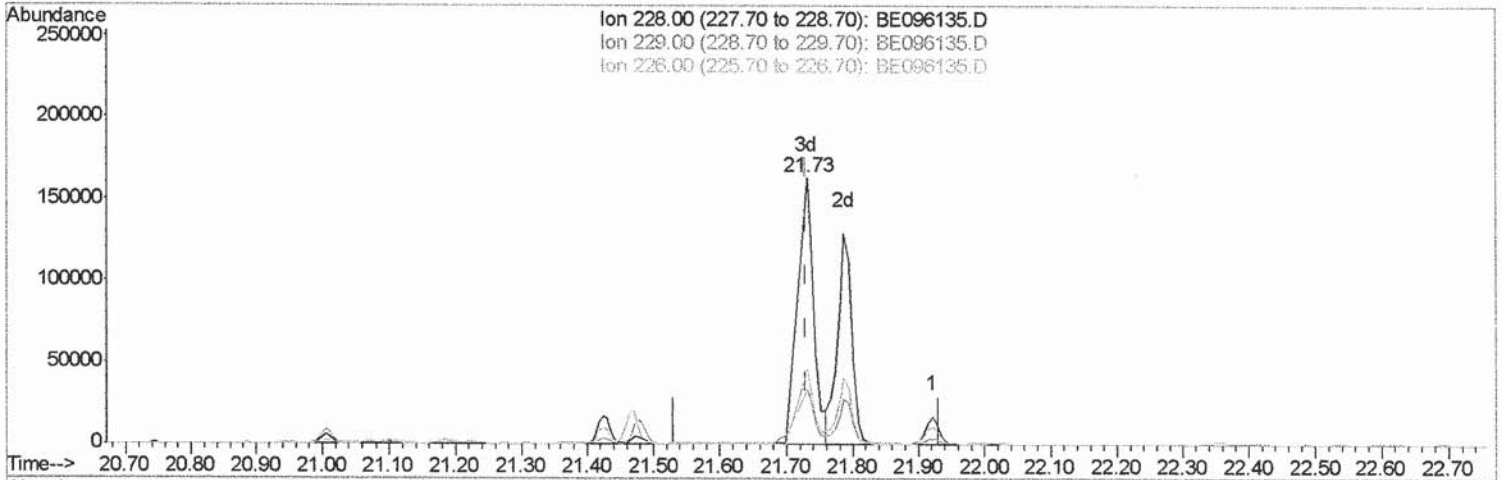
response 24084

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	18.99#
226.00	21.30	66.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:49:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(18) Benzo(a)anthracene

21.731min (-0.001) 8.46ng/ul m

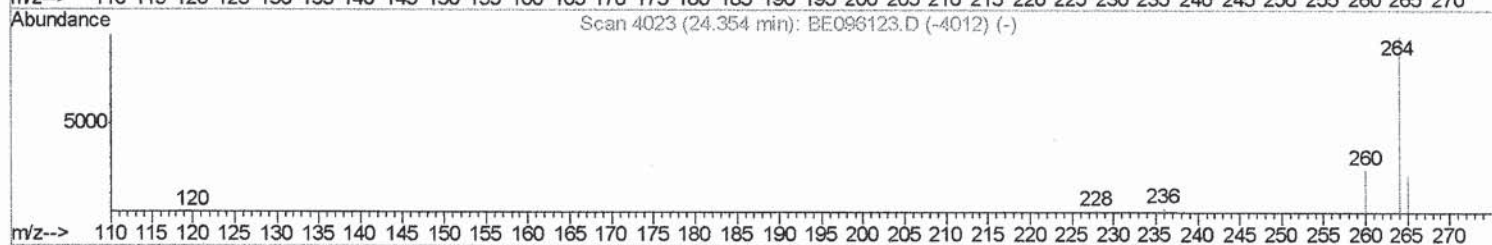
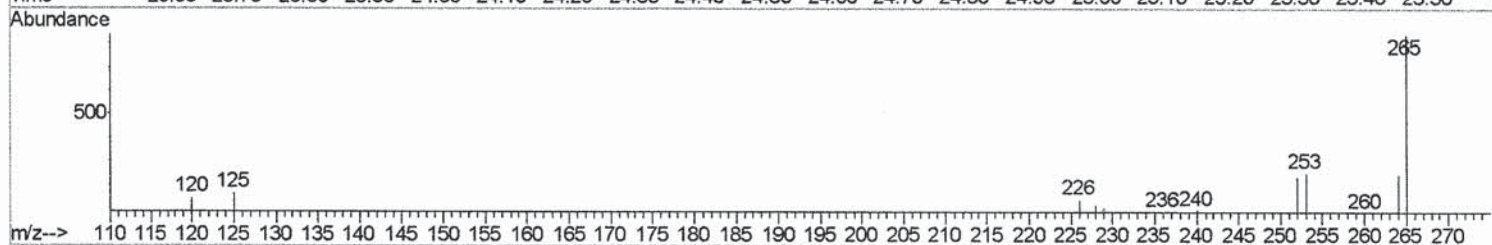
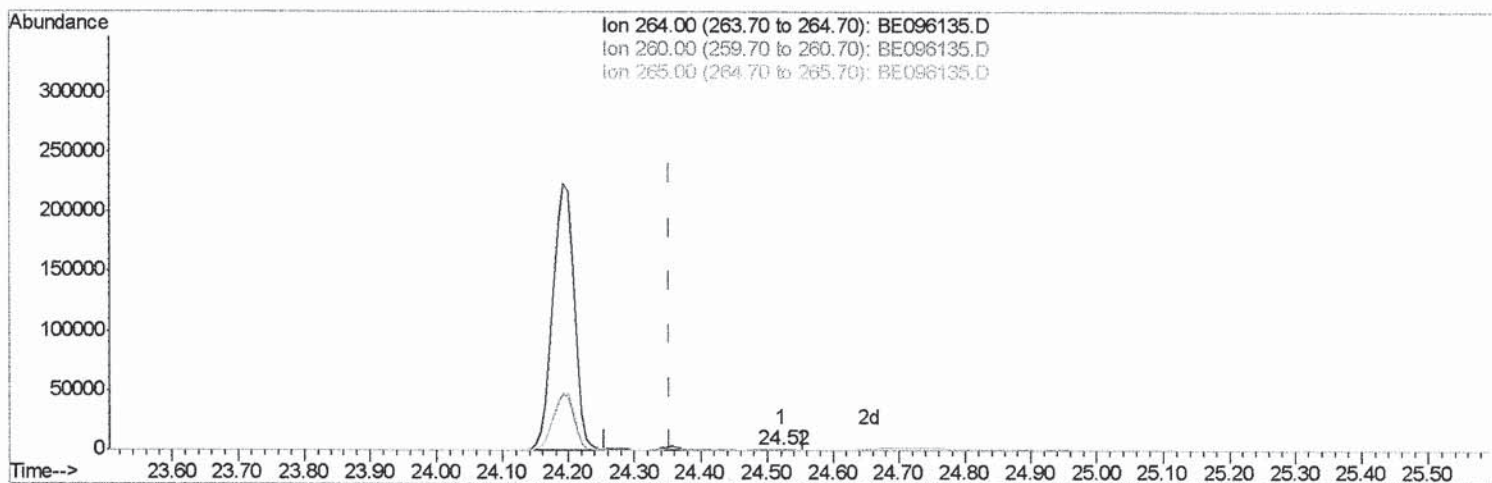
response 194624

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.37#
226.00	21.30	28.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:49:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(20) Perylene-d12 (I)

24.522min (+0.168) 0.40ng/ul

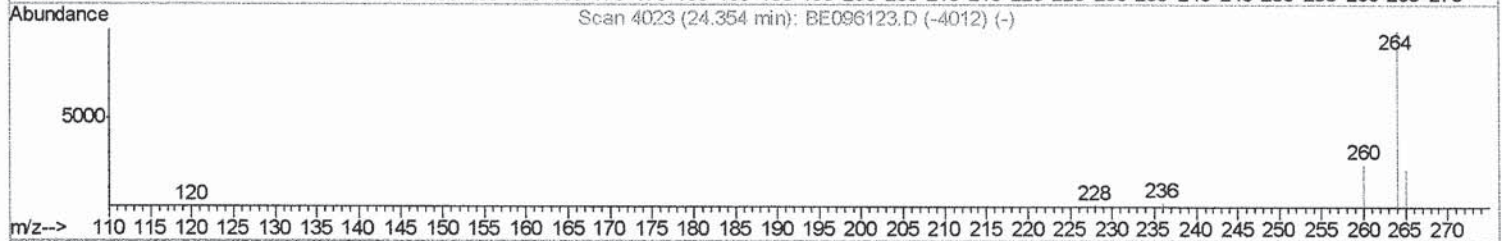
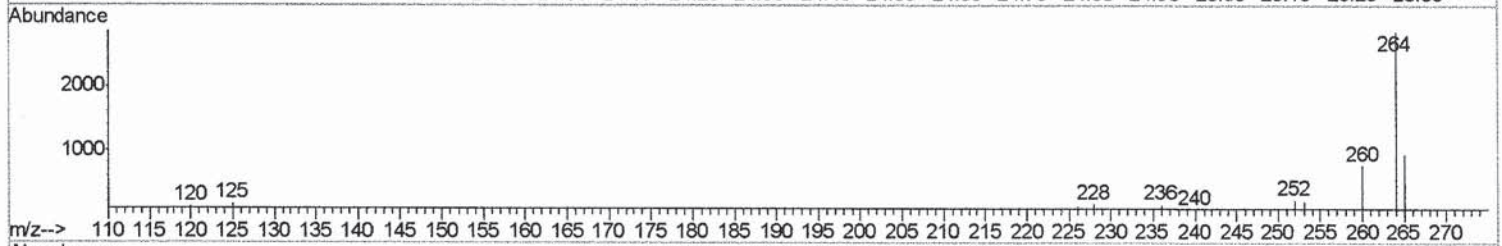
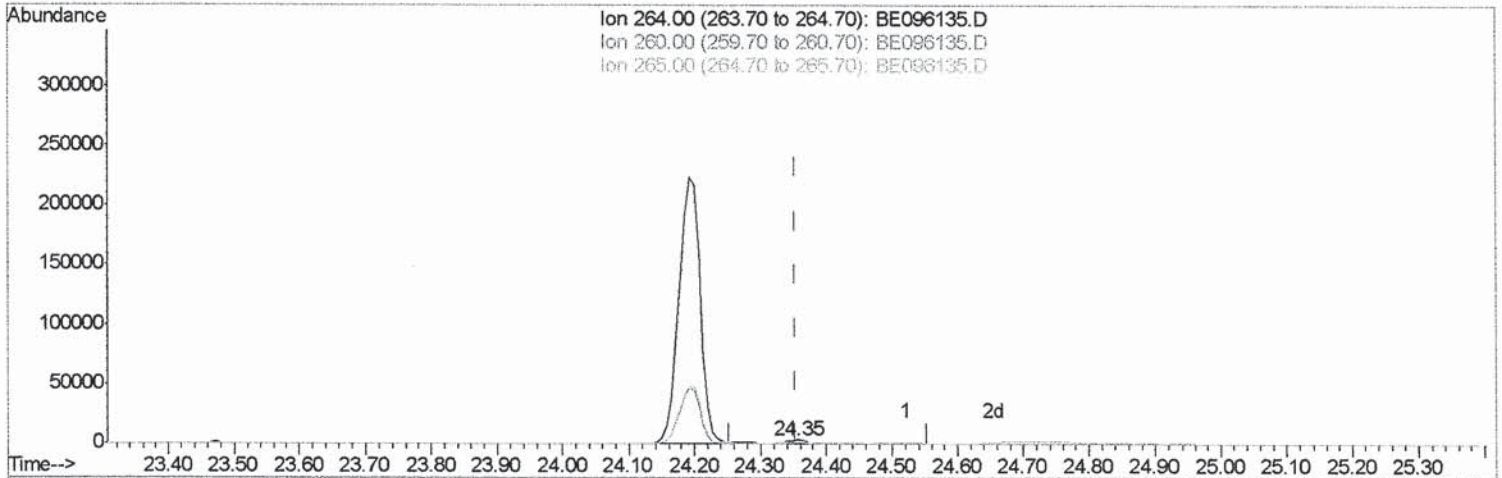
response 235

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	34.15
265.00	103.50	340.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:49:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(20) Perylene-d12 (I)

24.354min (-0.001) 0.40ng/ul m

response 5669

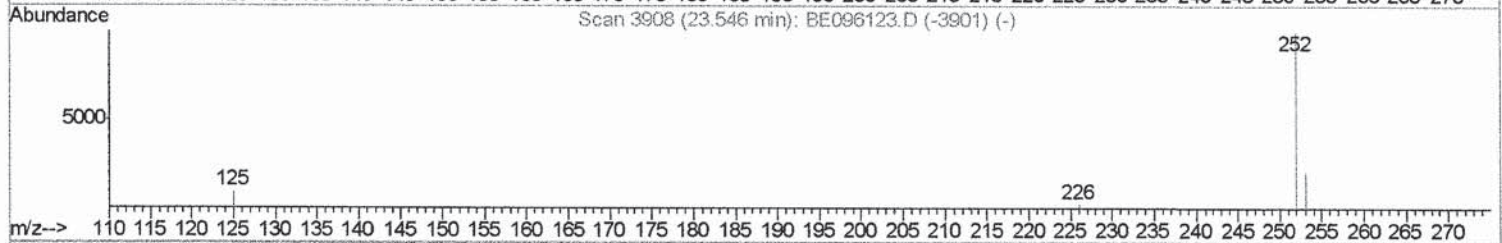
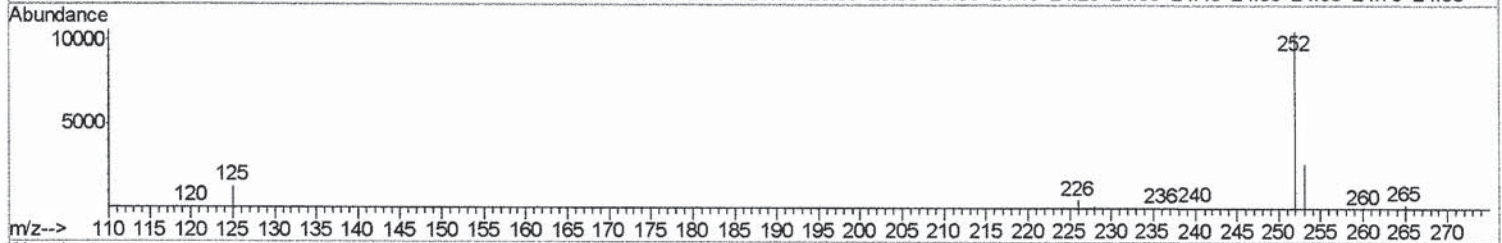
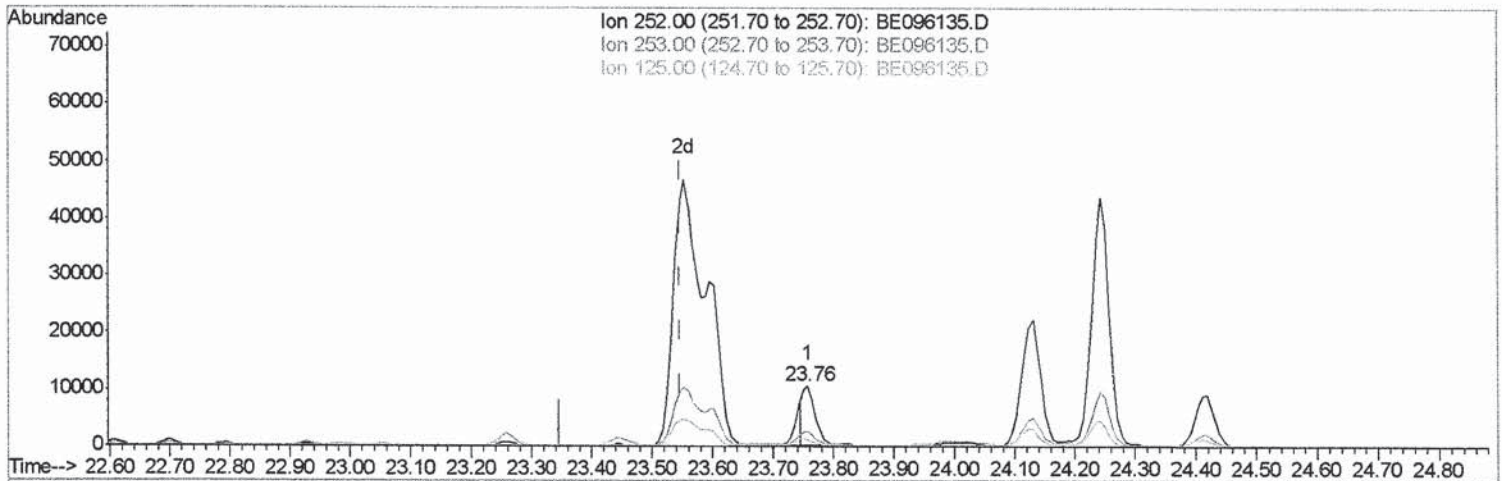
Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.02
265.00	103.50	32.79#
0.00	0.00	0.00

24.354min

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

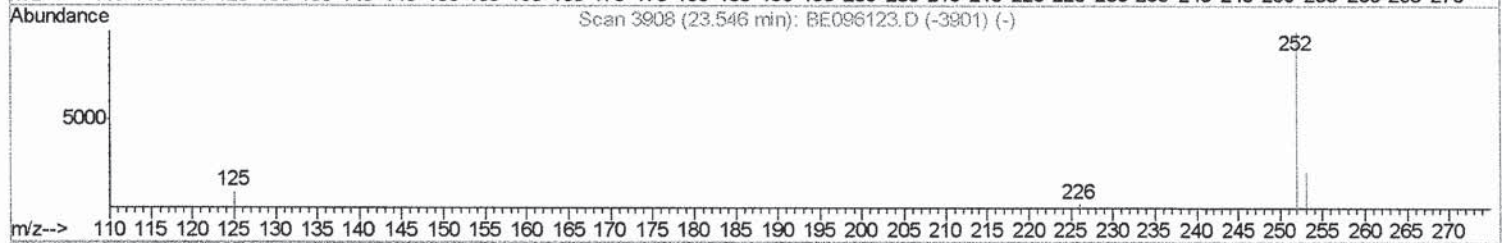
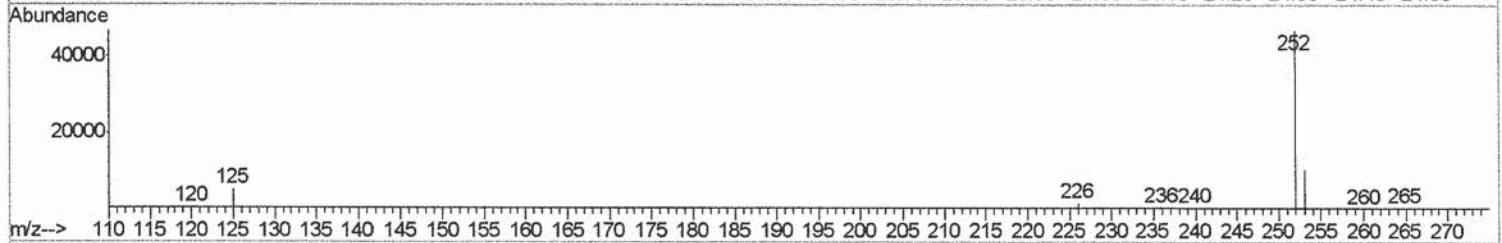
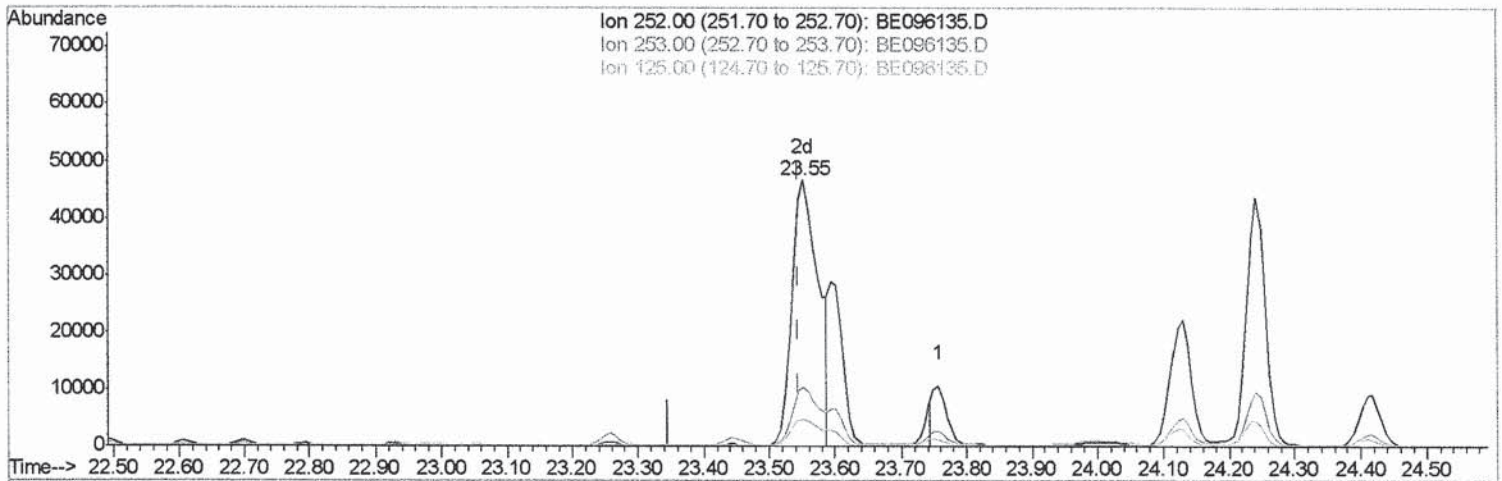
(21) Benzo(b)fluoranthene
 23.756min (+0.210) 1.01ng/ul
 response 21654

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.67
125.00	17.50	12.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(21) Benzo(b)fluoranthene

23.552min (+0.006) 6.15ng/ul m

response 132076

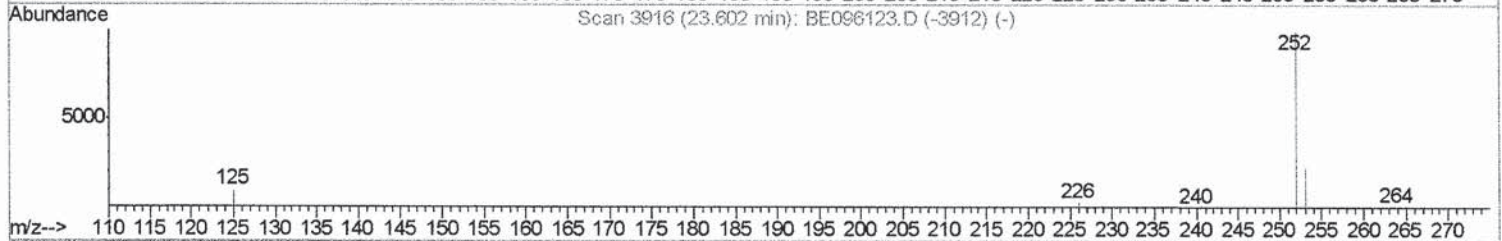
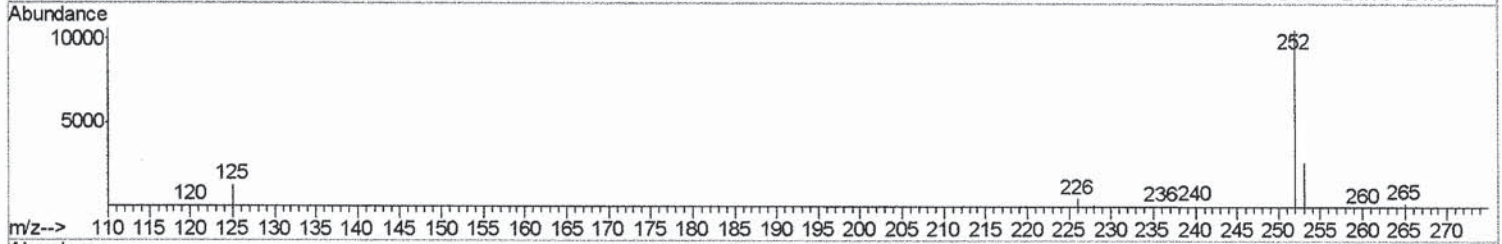
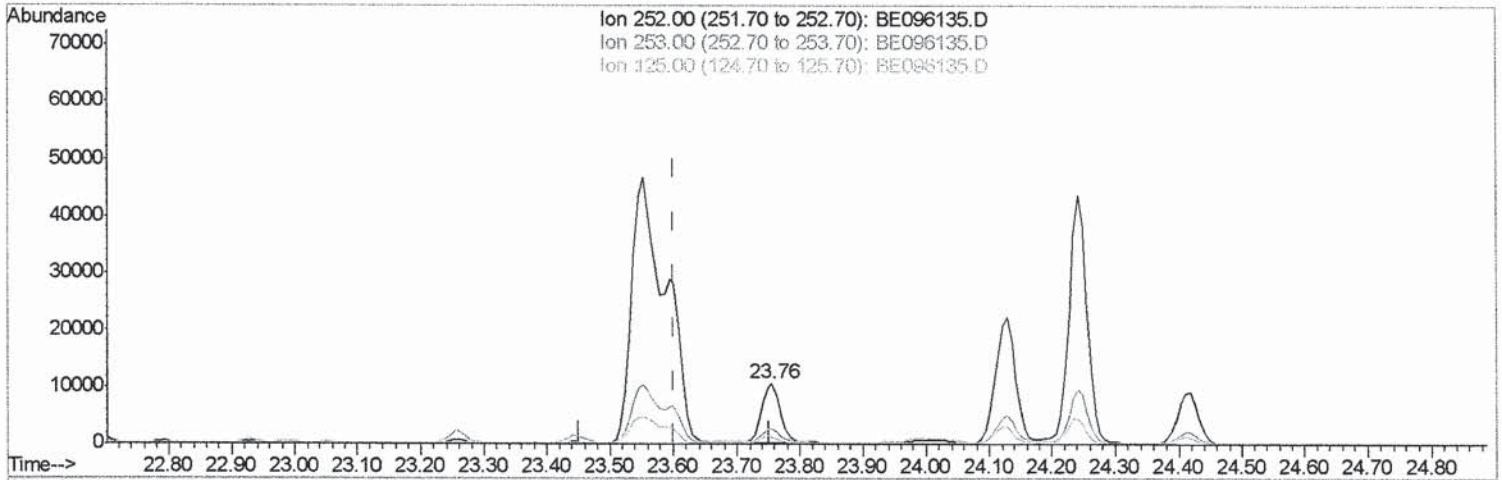
Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.26
125.00	17.50	10.43
0.00	0.00	0.00

2004/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(22) Benzo(k)fluoranthene

23.758min (+0.154) 1.06ng/ul

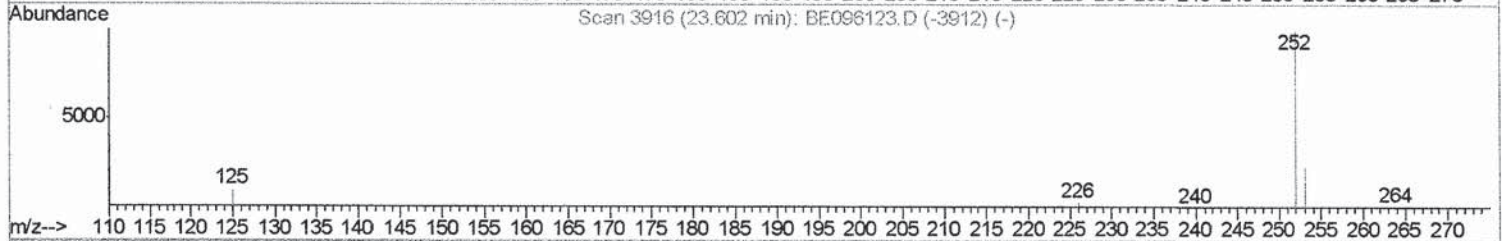
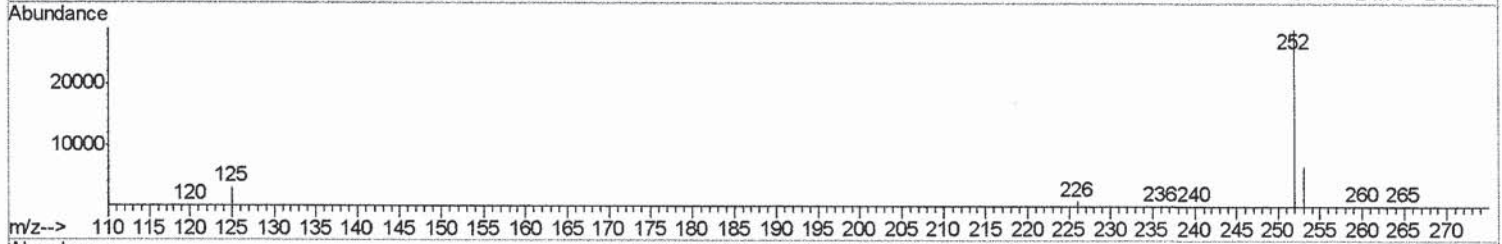
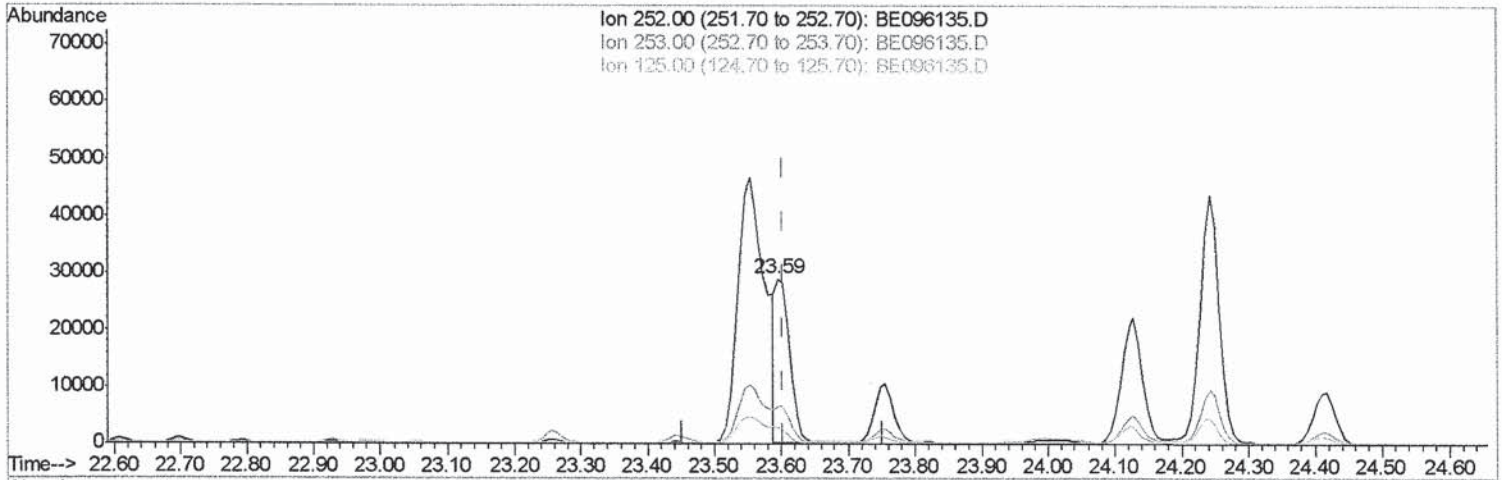
response 21707

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.67
125.00	17.10	12.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(22) Benzo(k)fluoranthene

23.594min (-0.008) 1.95ng/ul m

response 40037

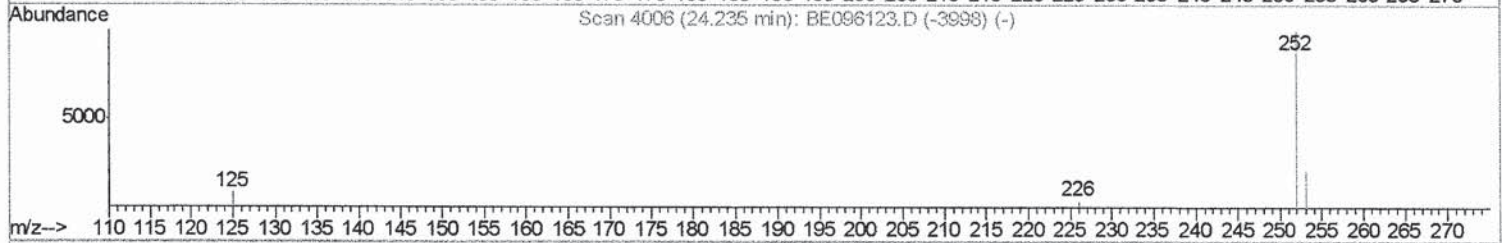
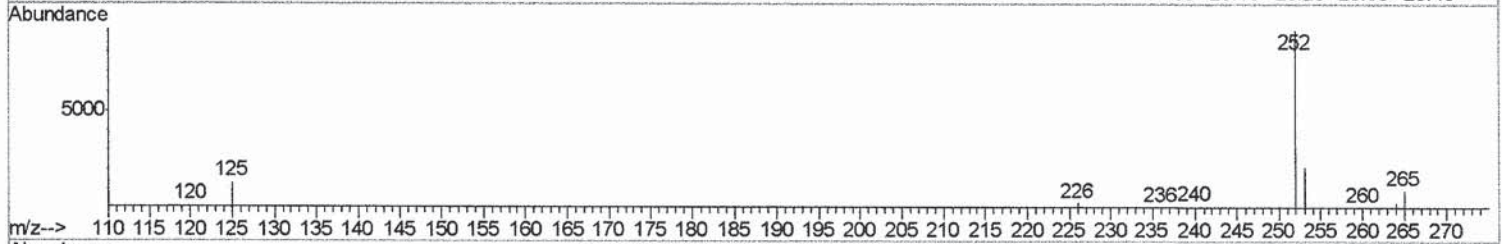
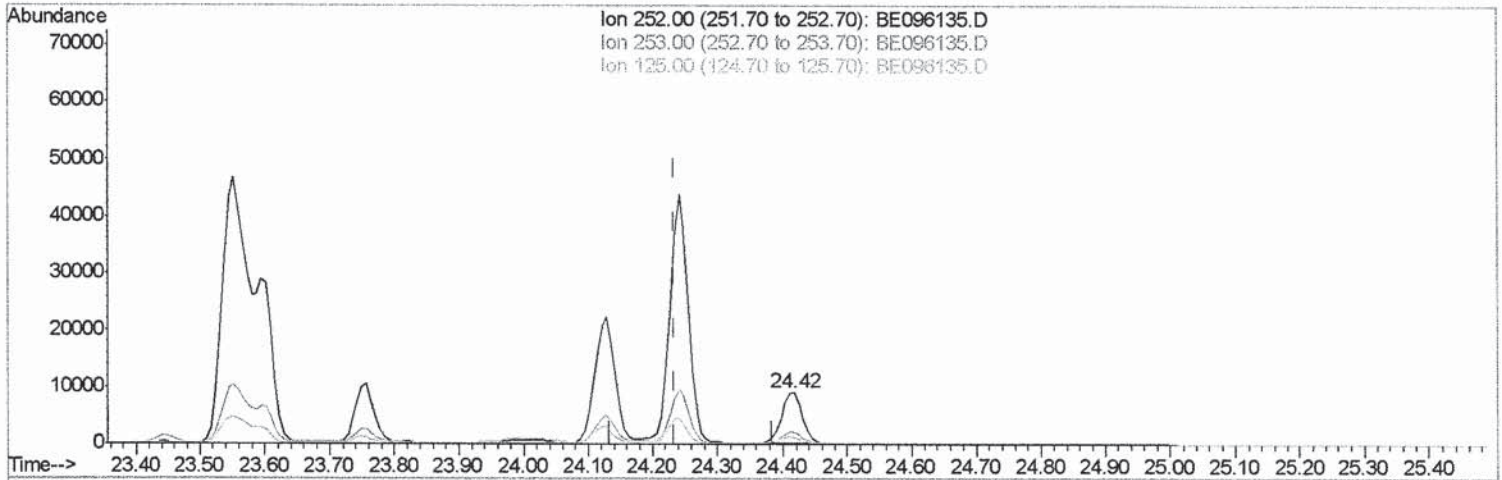
Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.84#
125.00	17.10	10.58#
0.00	0.00	0.00

204/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(23) Benzo(a)pyrene (C)

24.417min (+0.182) 1.07ng/ul

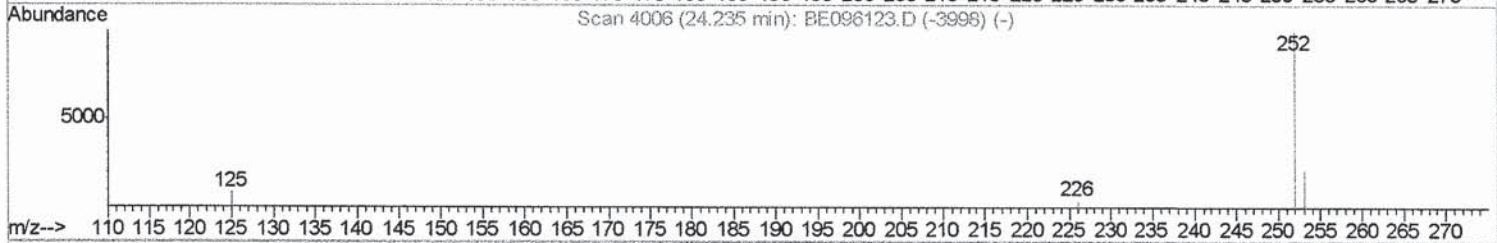
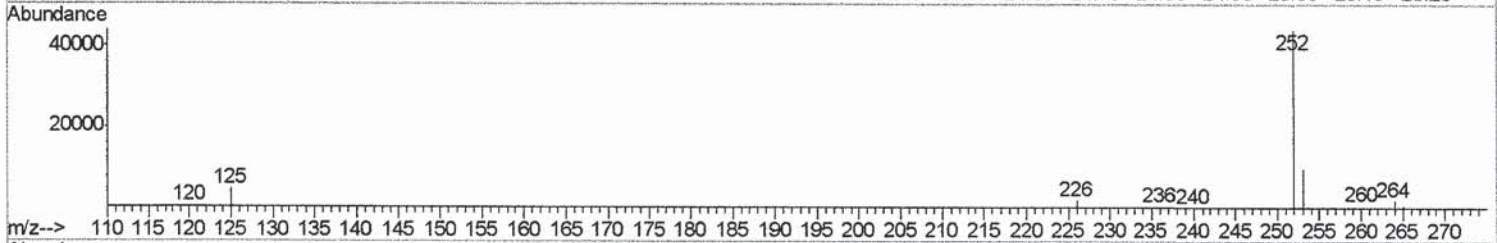
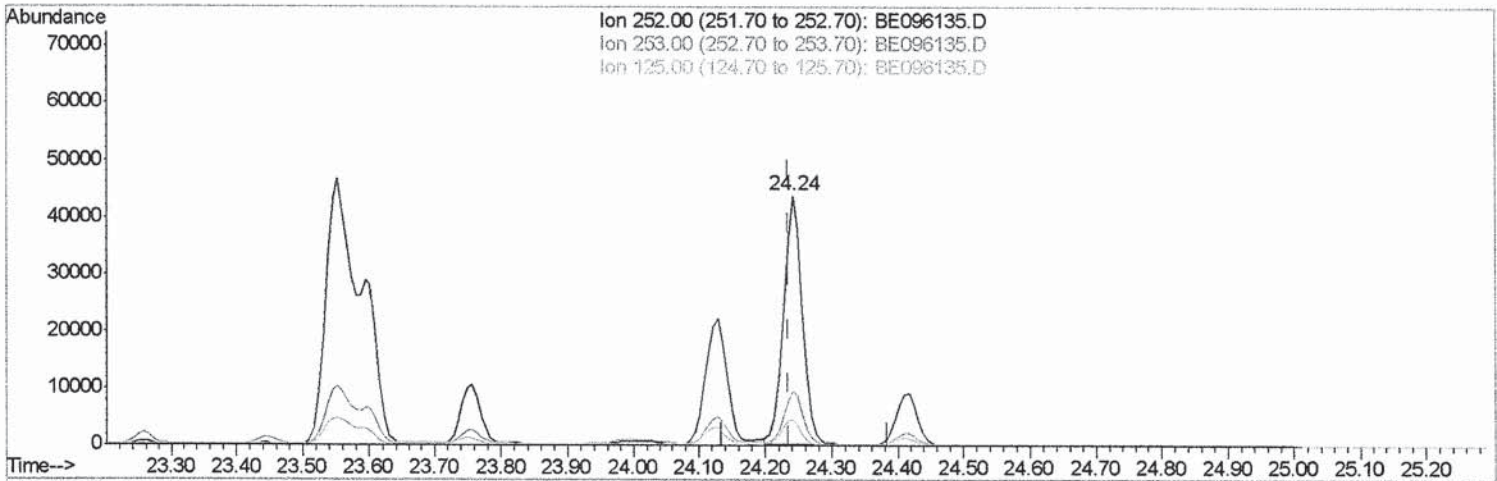
response 19942

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.30#
125.00	22.60	14.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(23) Benzo(a)pyrene (C)

24.241min (+0.006) 4.60ng/ul m

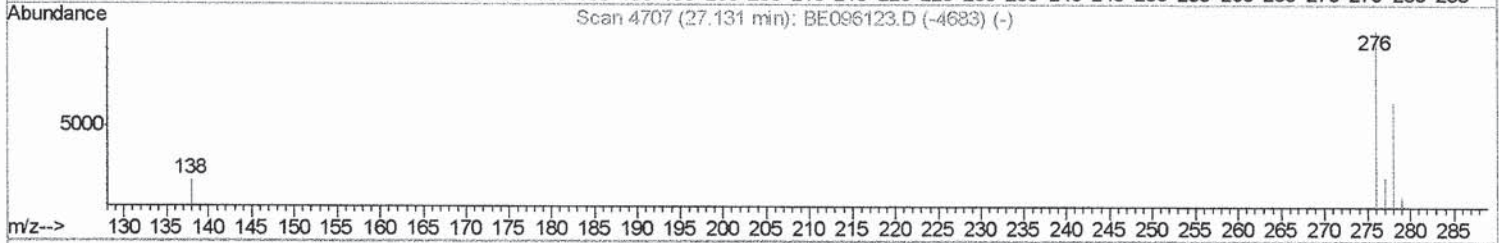
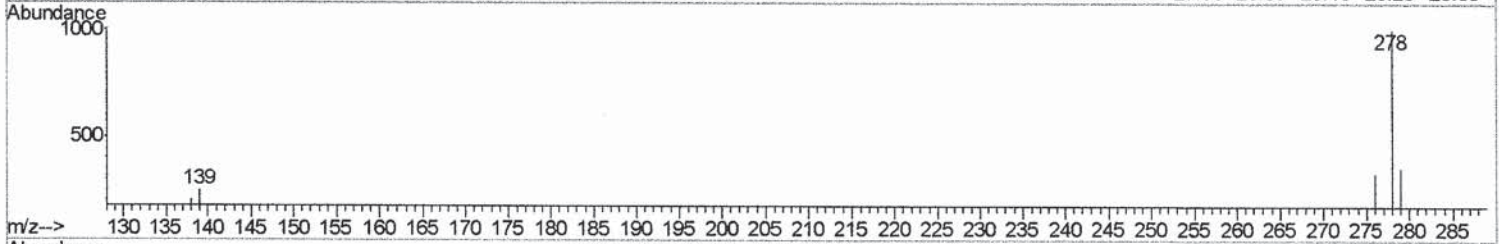
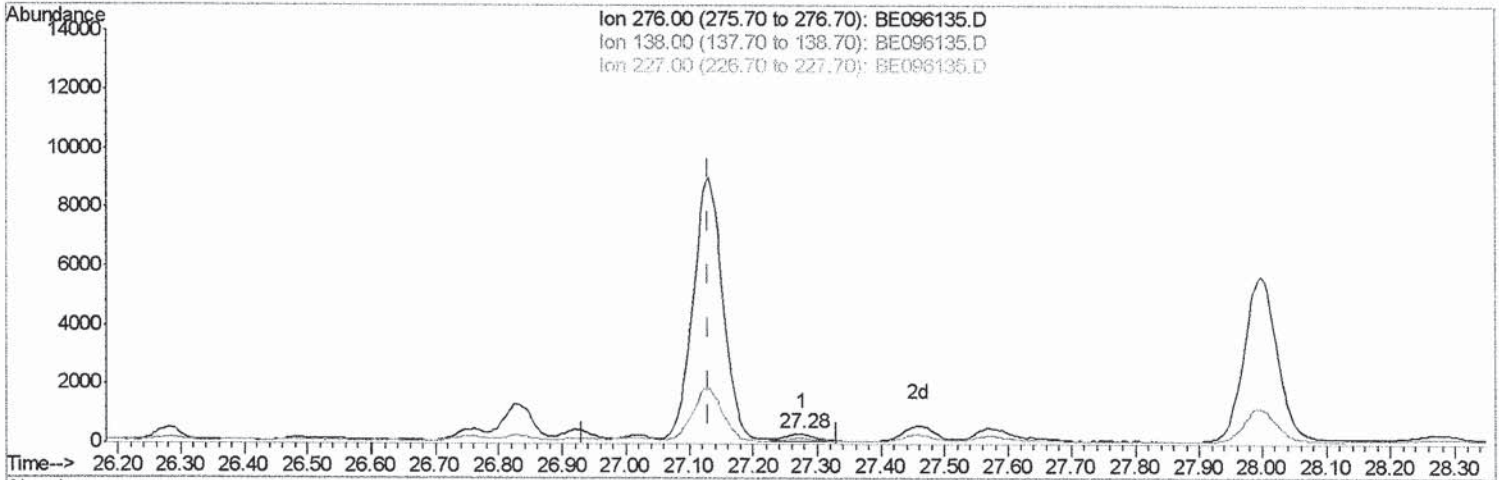
response 85812

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.04#
125.00	22.60	10.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

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

27.276min (+0.145) 0.03ng/ul

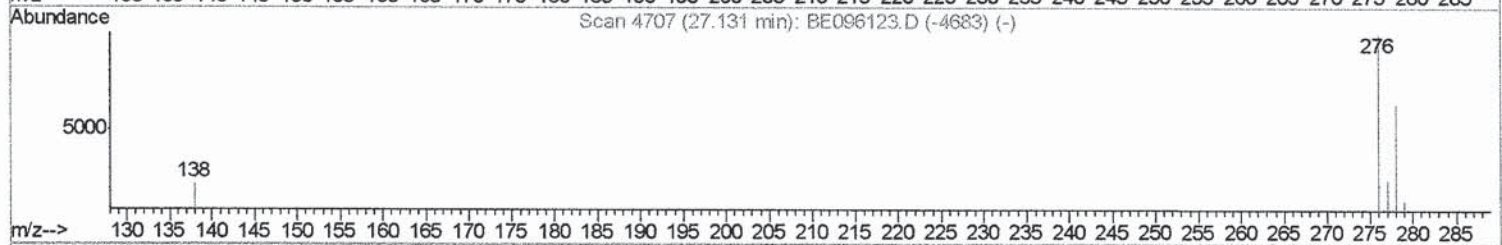
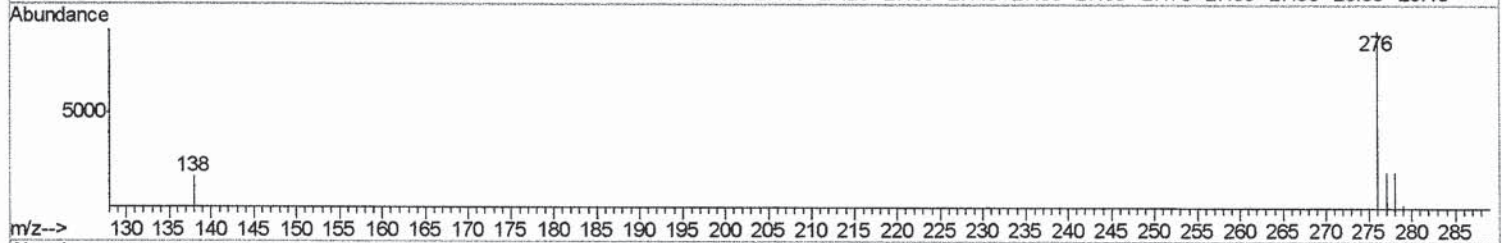
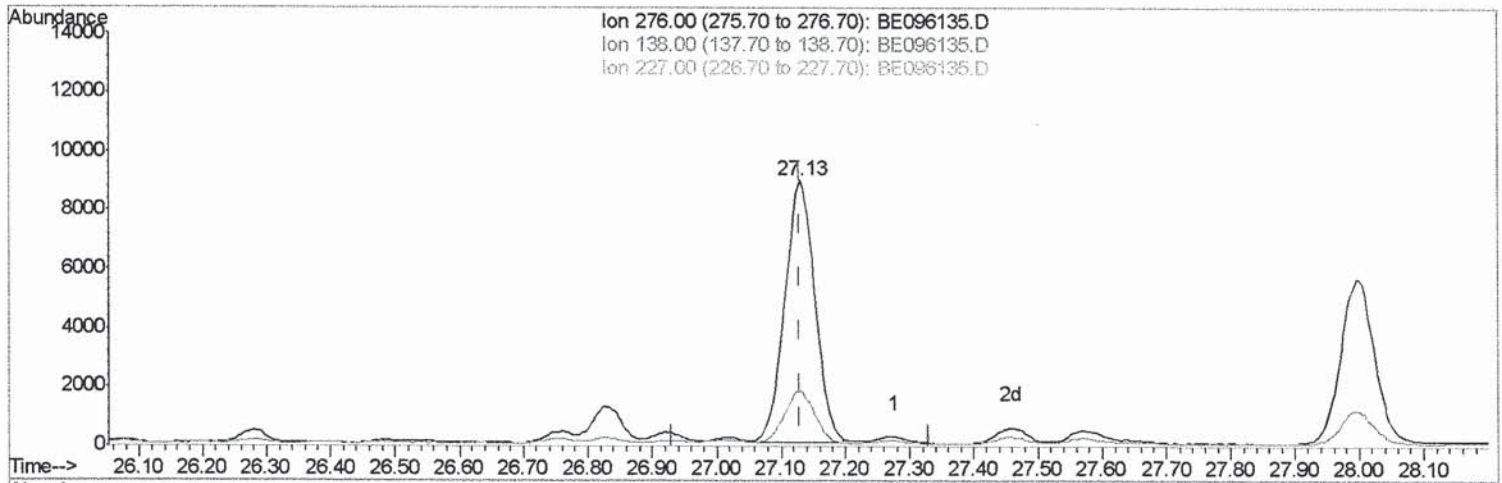
response 798

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	42.73#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

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

27.129min (-0.001) 1.15ng/ui m

response 28941

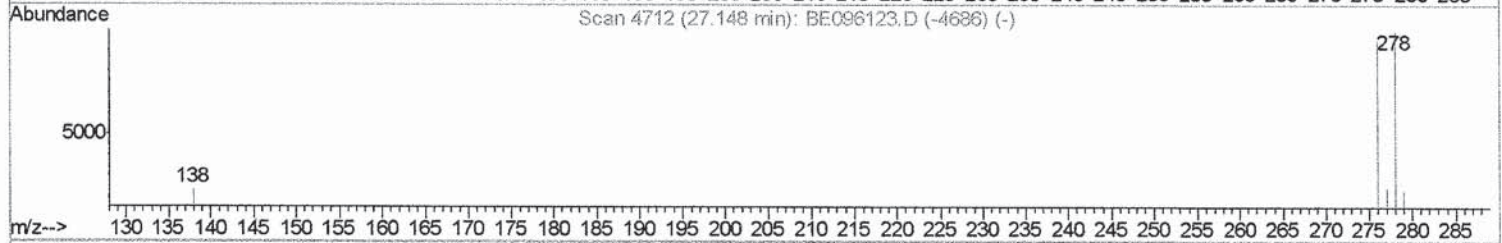
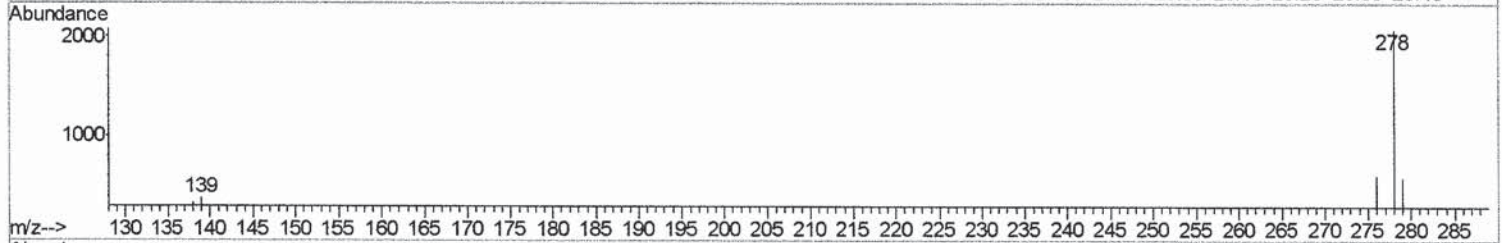
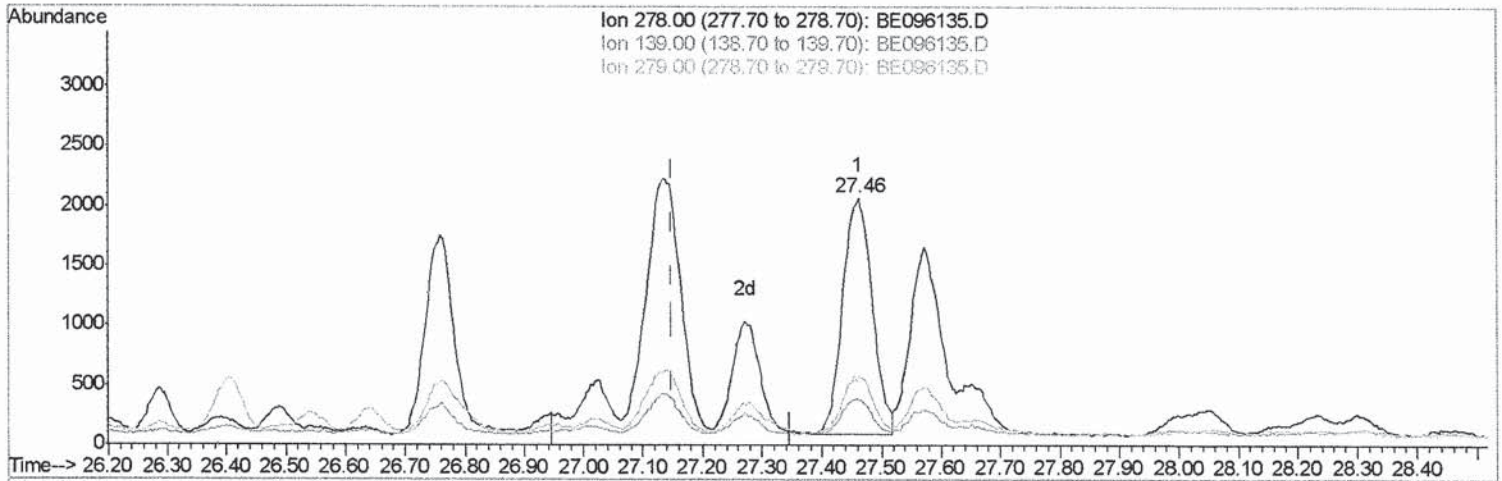
Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.18#
227.00	10.00	0.00#
0.00	0.00	0.00

Handwritten signature: JUC/JU 27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(25) Dibenzo(a,h)anthracene

27.461min (+0.313) 0.32ng/ul

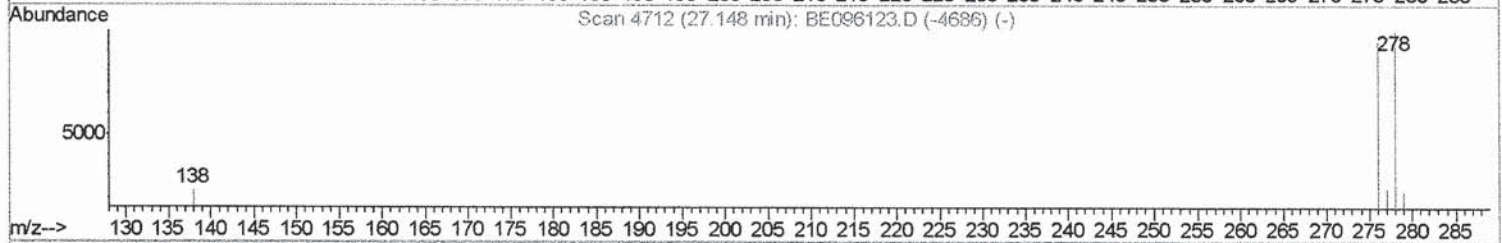
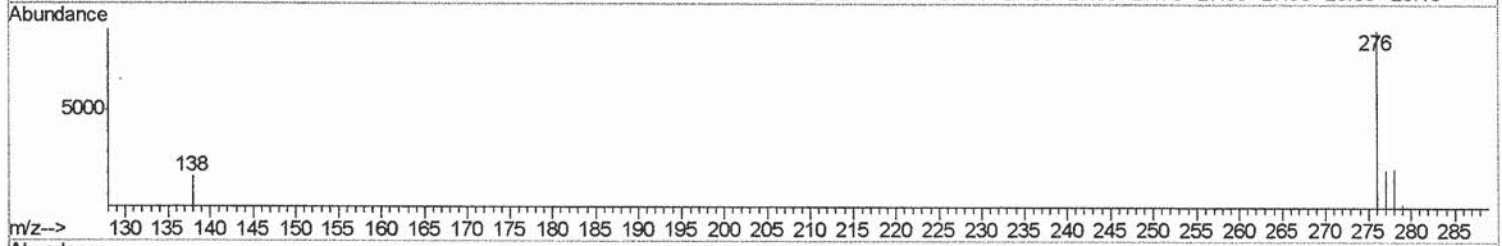
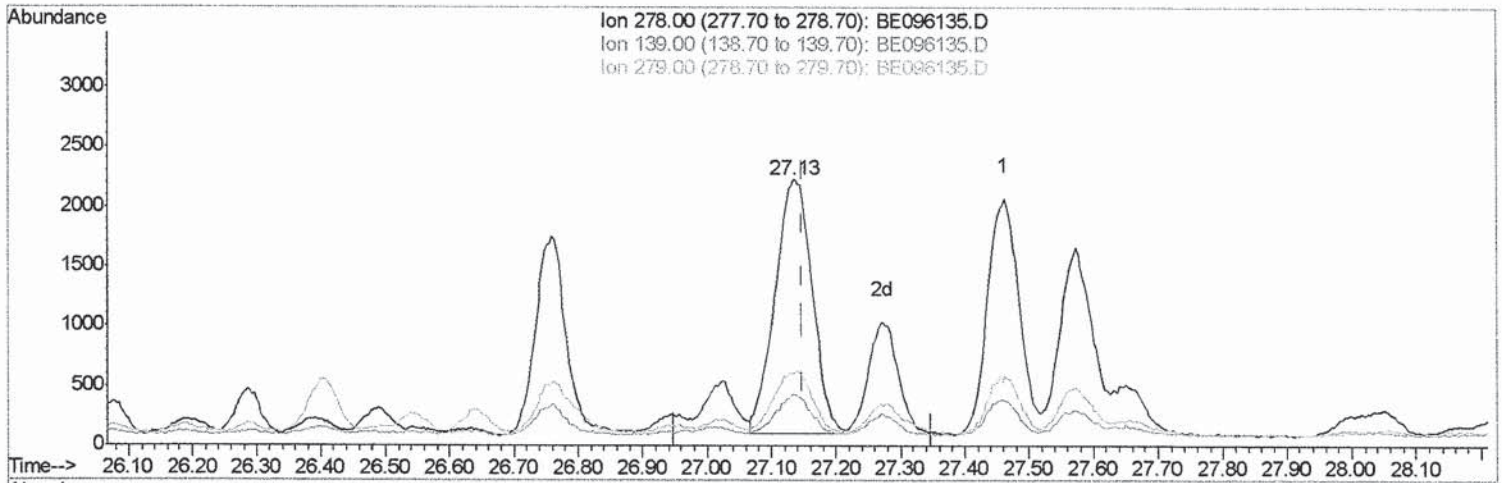
response 6791

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.35
279.00	32.40	28.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

(25) Dibenzo(a,h)anthracene

27.133min (-0.015) 0.41ng/ul m

response 8566

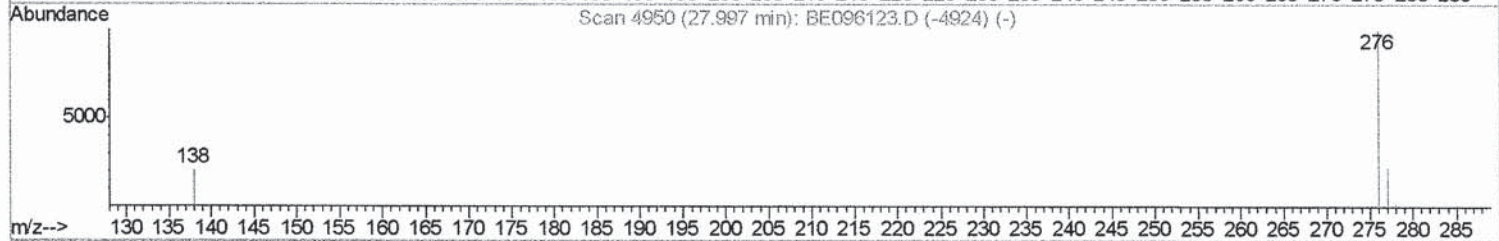
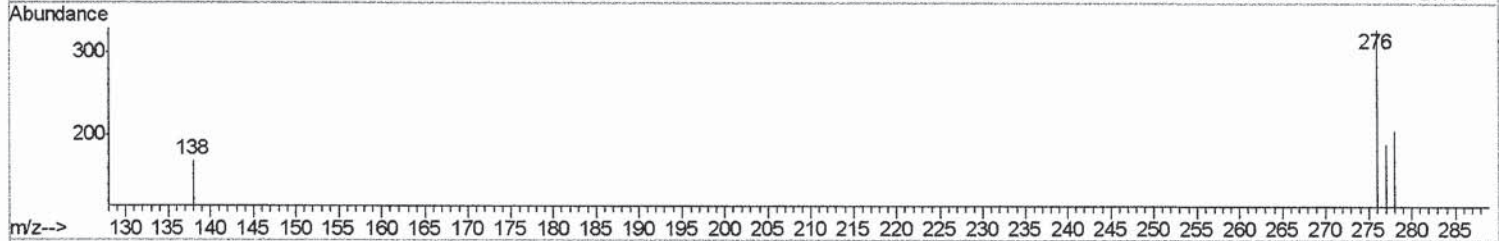
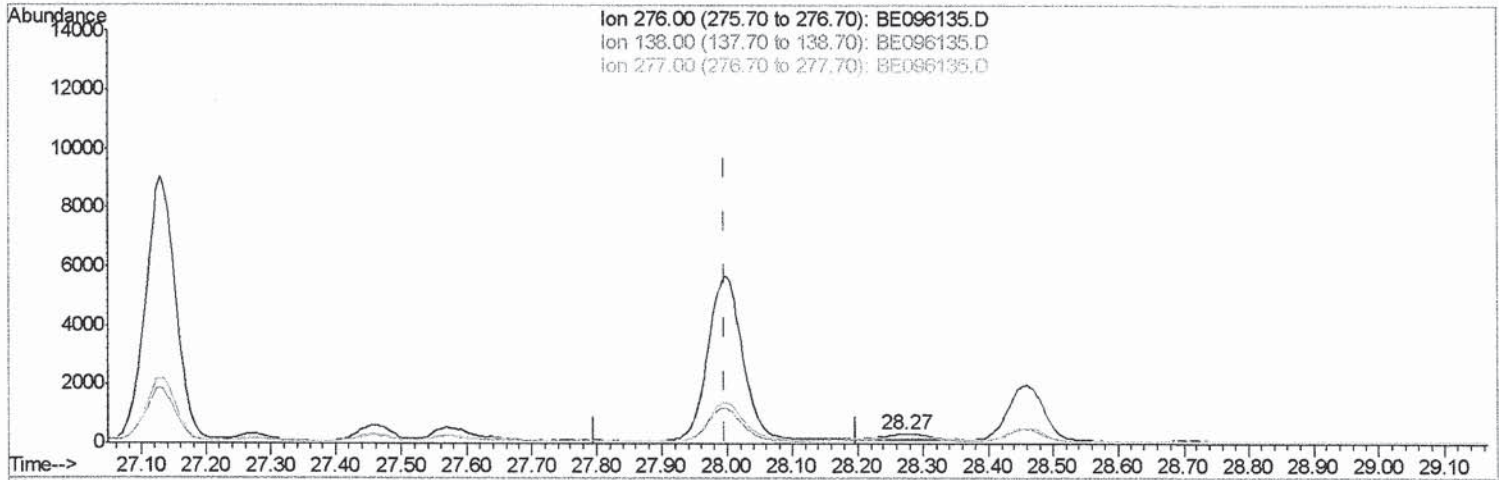
Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.89
279.00	32.40	27.32
0.00	0.00	0.00

JU=4/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

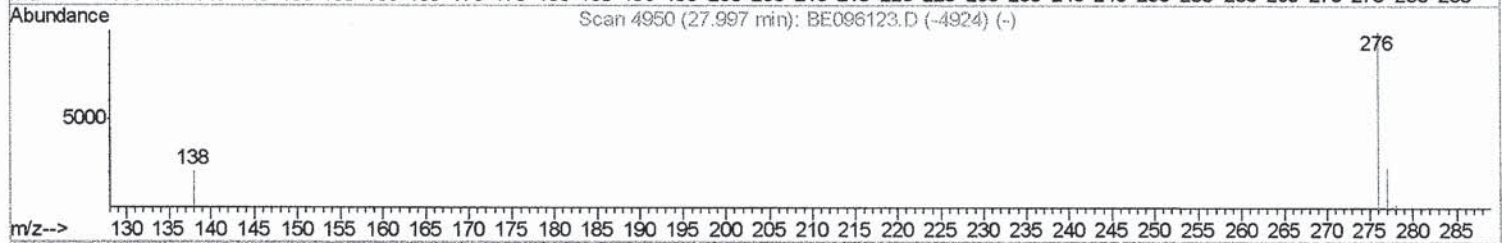
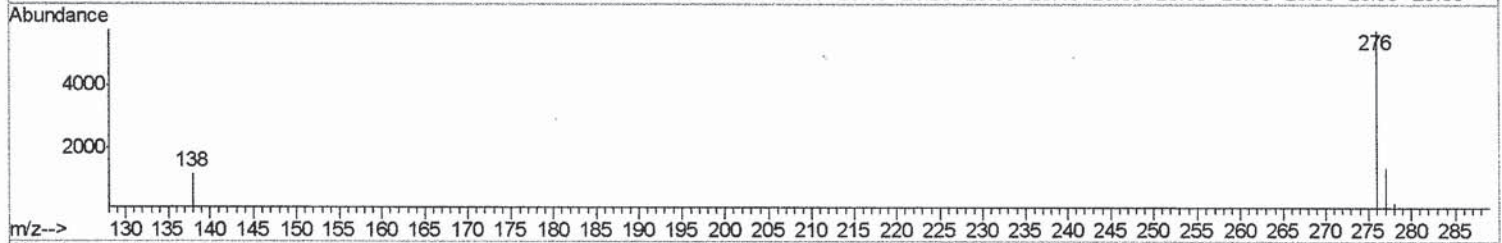
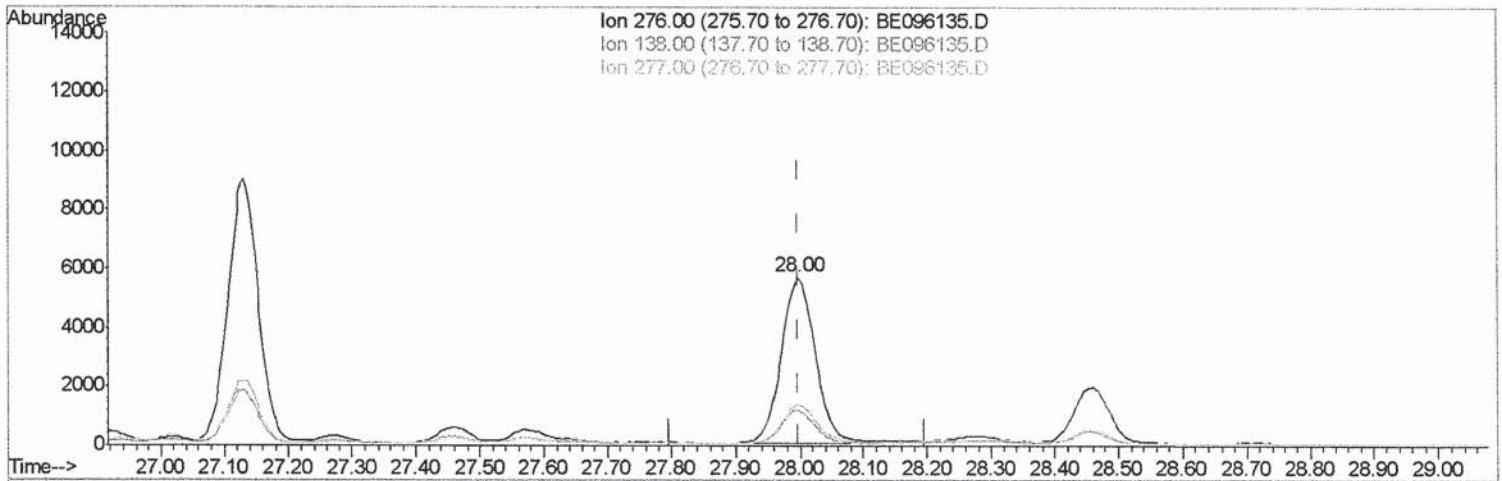
(26) Benzo(g,h,i)perylene
 28.271min (+0.274) 0.05ng/ul
 response 1044

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	51.52#
277.00	25.60	57.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:50:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration



TIC: BE096135.D

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

27.996min (-0.001) 0.95ng/ul m

response 20768

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	20.86#
277.00	25.60	24.05
0.00	0.00	0.00

Handwritten signature: JU 4/27/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096135.D
 Acq On : 25 Apr 2018 00:32
 Operator : SJ/JU
 Sample : J2431-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 25 06:51:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	836	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3373	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2230	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	6109m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7599m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5669m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	2216	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	8314m	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.23	128	6547	0.697	ng/ul#	90
5) 2-Methylnaphthalene	12.81	142	16490	2.621	ng/ul	100
7) Acenaphthylene	14.68	152	5413	0.471	ng/ul#	92
8) Acenaphthene	15.01	153	104861	12.651	ng/ul	95
9) Fluorene	15.98	166	222771	20.313	ng/ul#	90
12) Phenanthrene	17.70	178	1434514m	79.756	ng/ul	
13) Anthracene	17.79	178	293150m	16.246	ng/ul	
15) Fluoranthene	19.67	202	1027897m	37.388	ng/ul	
17) Pyrene	20.03	202	571620	37.496	ng/ul#	77
18) Benzo(a)anthracene	21.73	228	194624m	8.460	ng/ul	
19) Chrysene	21.79	228	196130	9.278	ng/ul	97
21) Benzo(b)fluoranthene	23.55	252	132076m	6.153	ng/ul	
22) Benzo(k)fluoranthene	23.59	252	40037m	1.951	ng/ul	
23) Benzo(a)pyrene	24.24	252	85812m	4.602	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.13	276	28941m	1.152	ng/ul	
25) Dibenzo(a,h)anthracene	27.13	278	8566m	0.407	ng/ul	
26) Benzo(a,h,i)perylene	28.00	276	20768m	0.950	ng/ul	

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