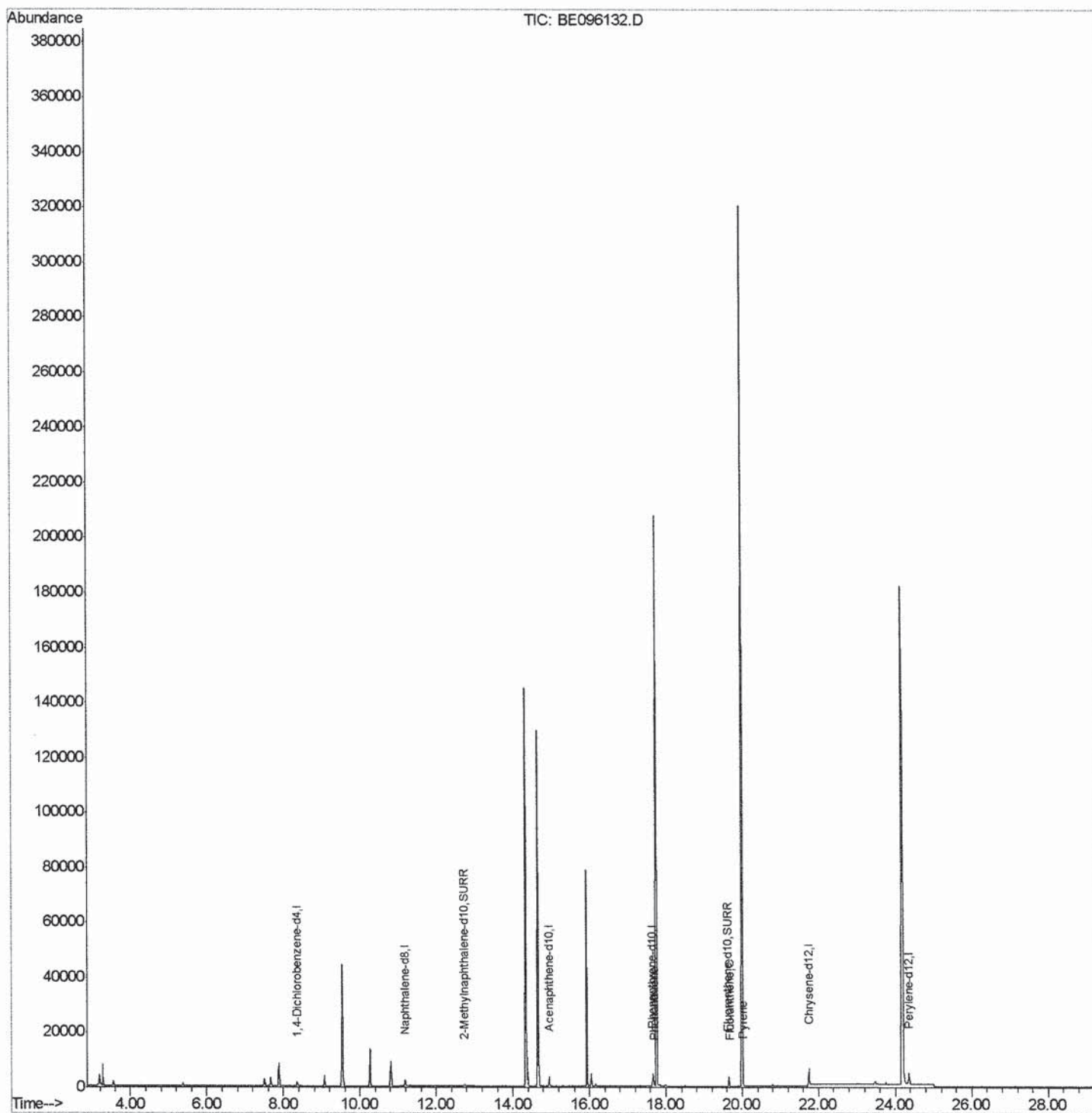


Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096132.D
Acq On : 24 Apr 2018 22:44
Operator : SJ/JU
Sample : J2467-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

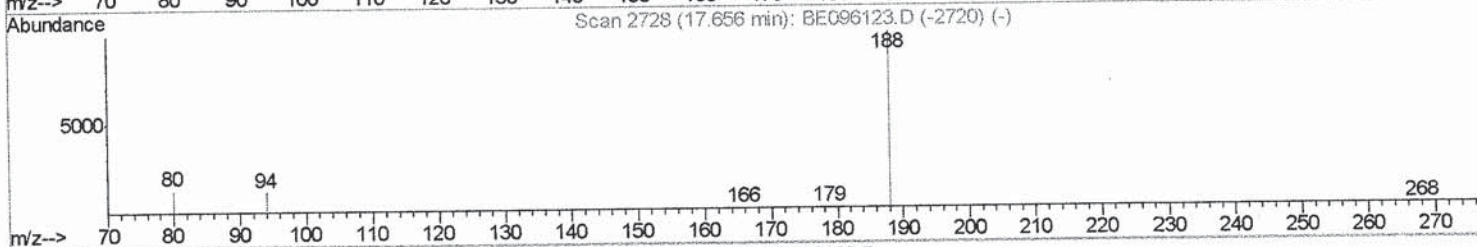
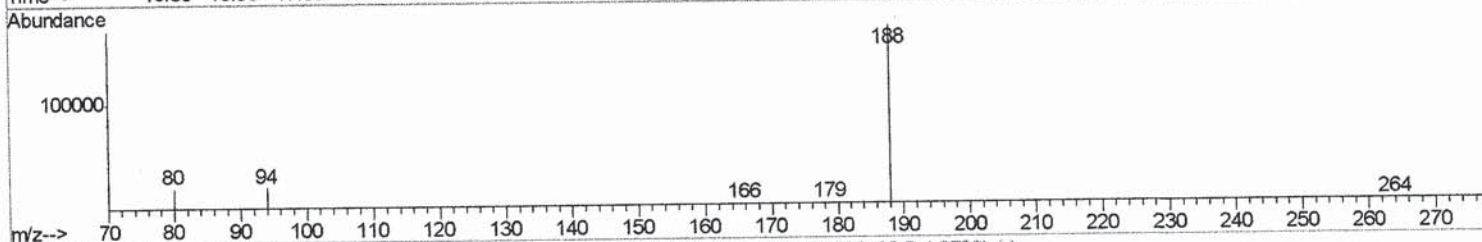
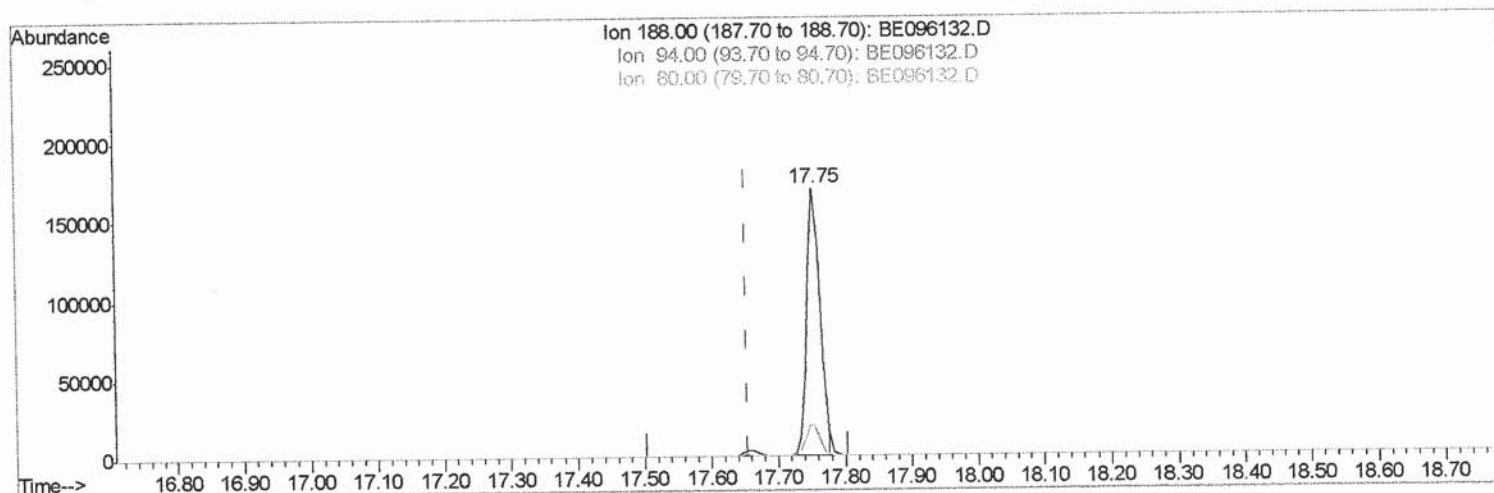
Quant Time: Apr 25 06:40:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 05:27:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 05:29:14 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: BE096132.D

(10) Phenanthrene-d10 (I)

17.754min (+0.099) 0.40ng/ul

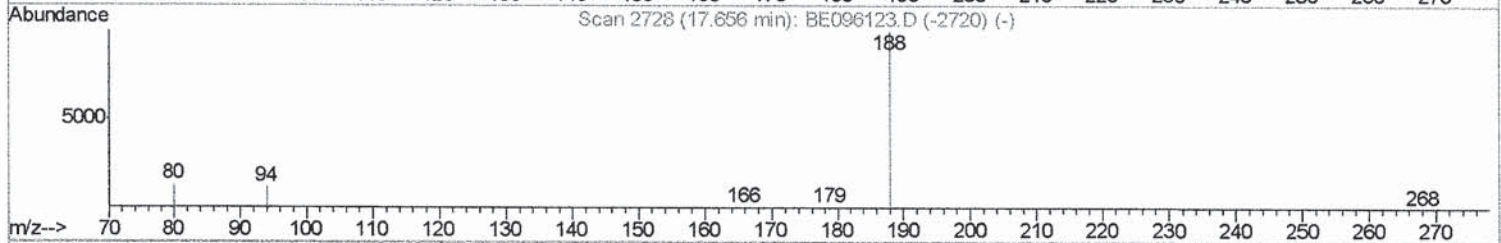
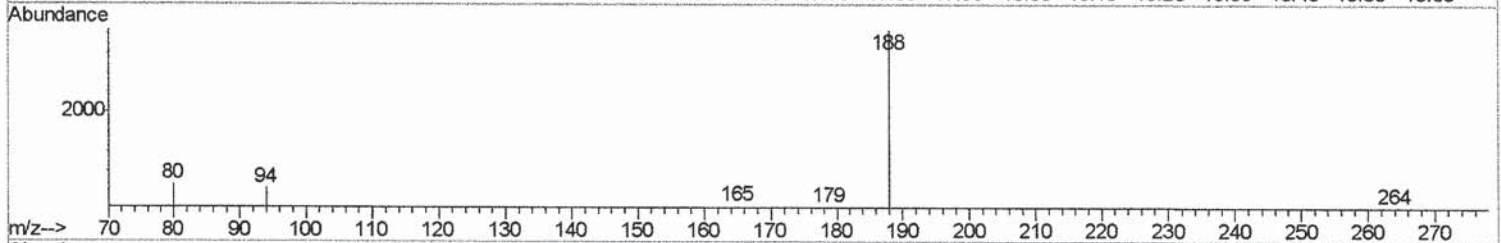
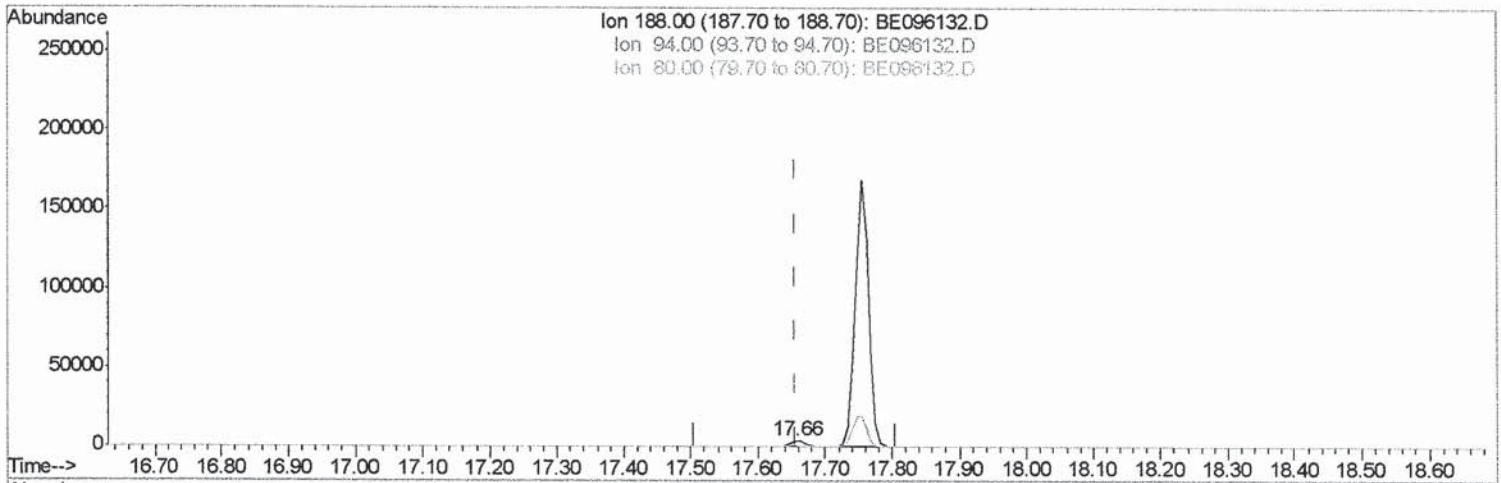
response 236922

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.57
80.00	11.80	11.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 05:29:14 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: BE096132.D

(10) Phenanthrene-d10 (I)

17.656min (+0.000) 0.40ng/ul m

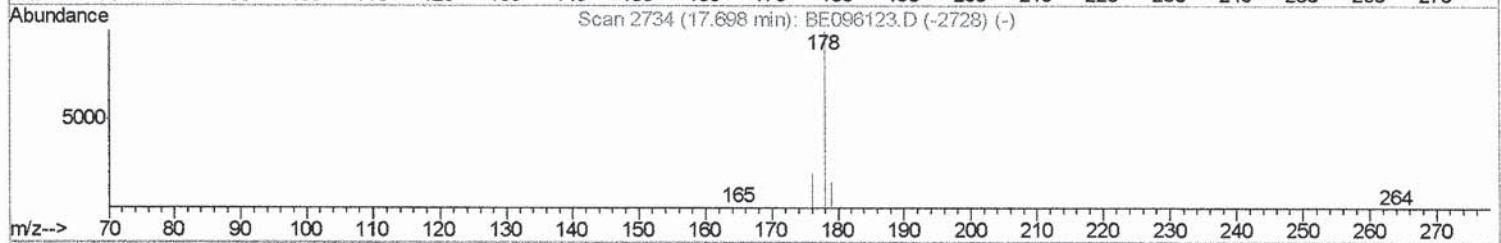
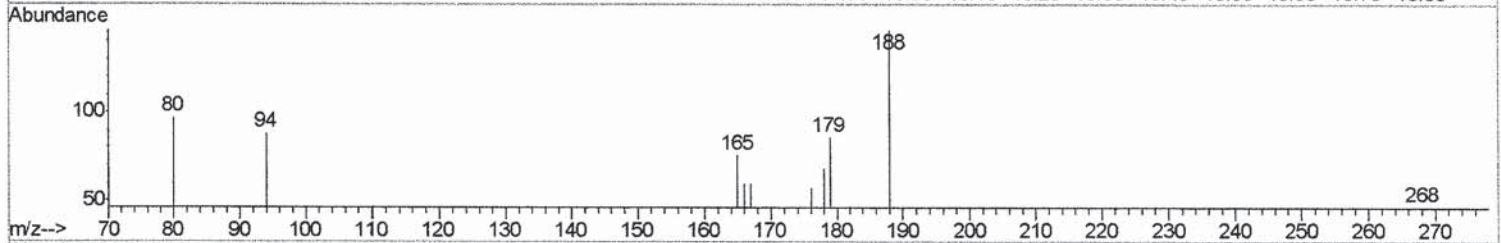
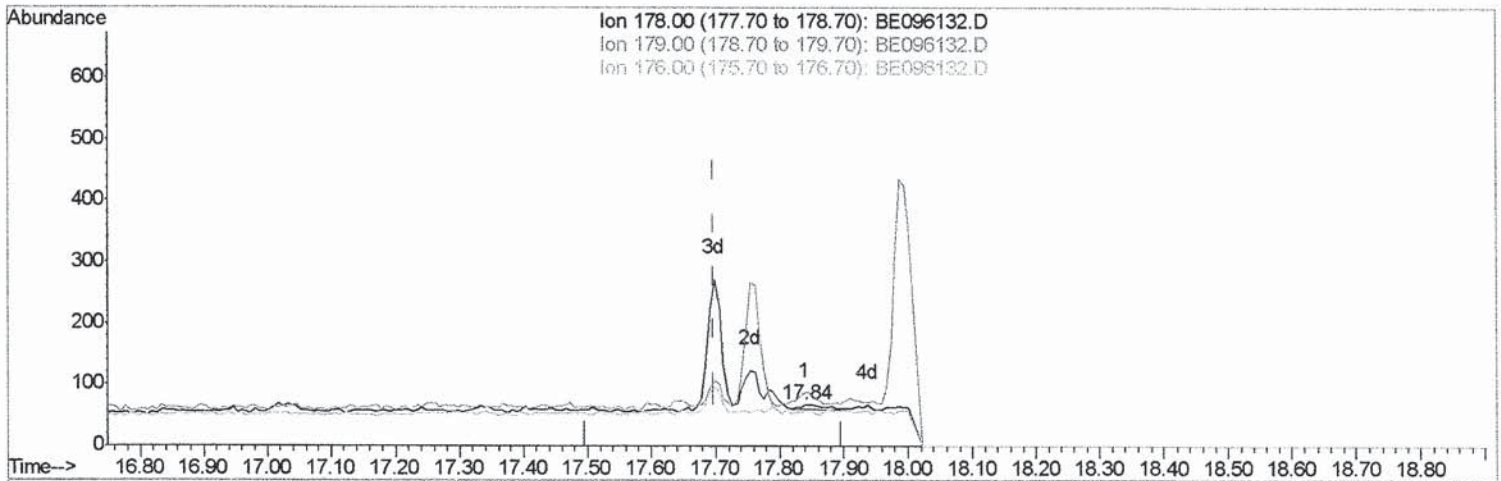
response 5410

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.08
80.00	11.80	14.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 06:37:44 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: BE096132.D

(12) Phenanthrene

17.839min (+0.141) 0.00ng/ul

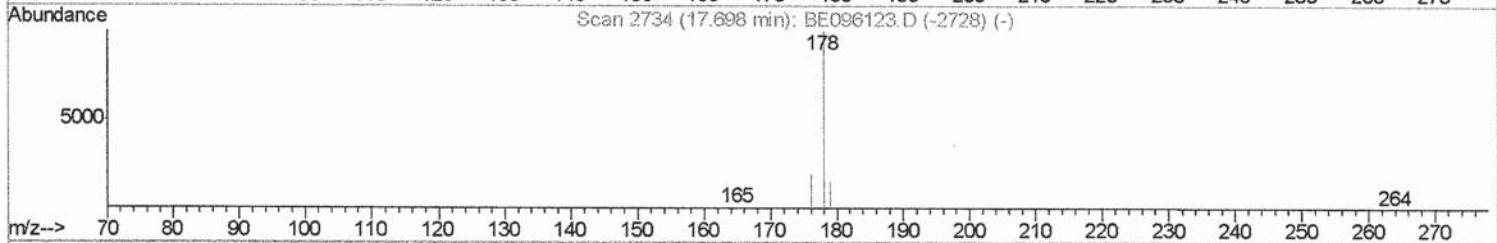
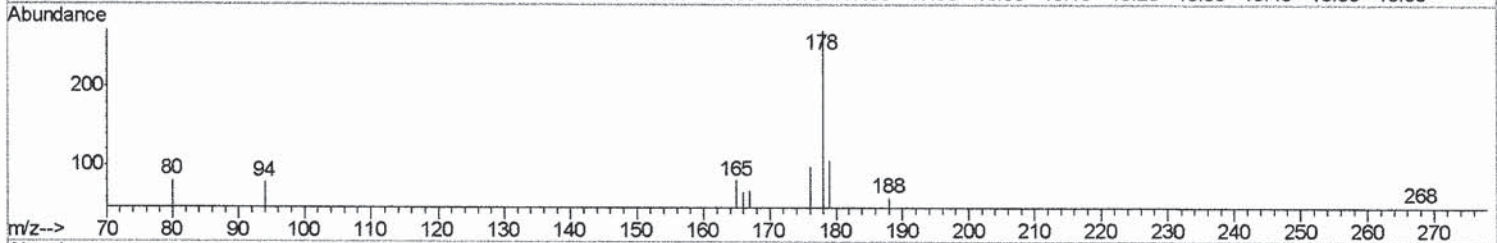
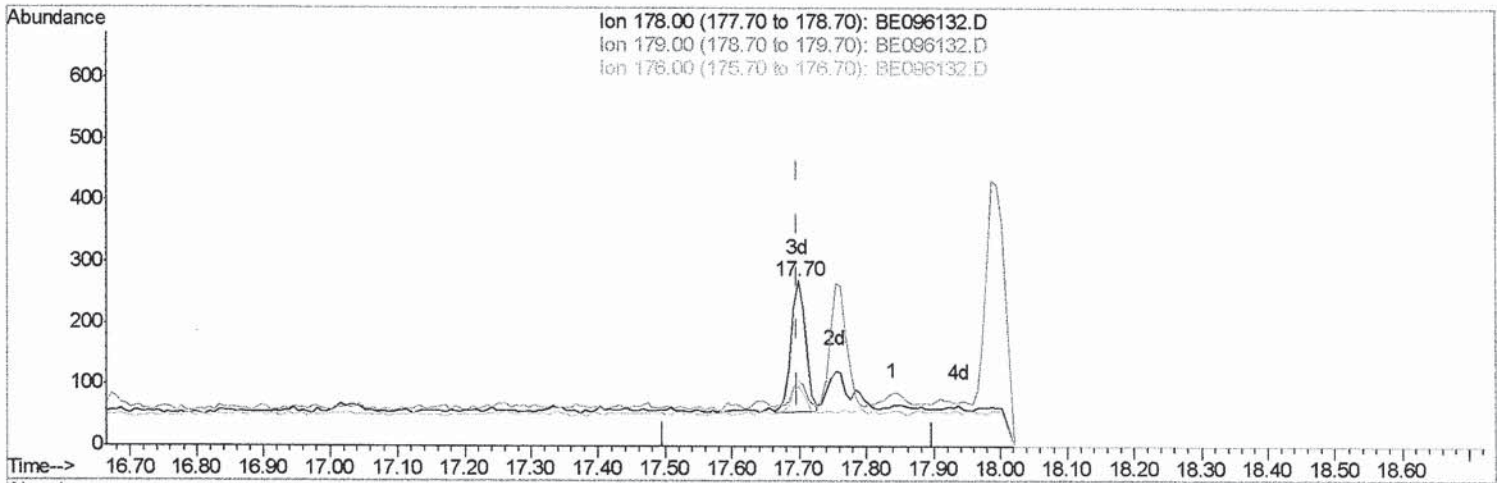
response 19

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	126.47#
176.00	17.00	83.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 06:37:44 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: BE096132.D

(12) Phenanthrene

17.698min (+0.000) 0.02ng/ul m

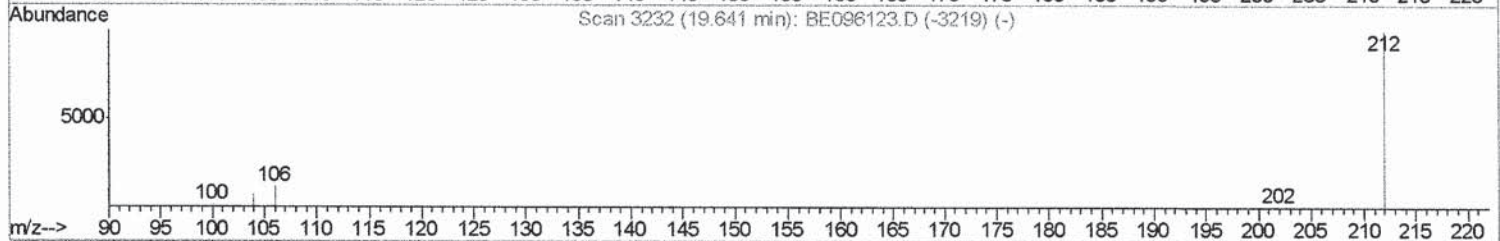
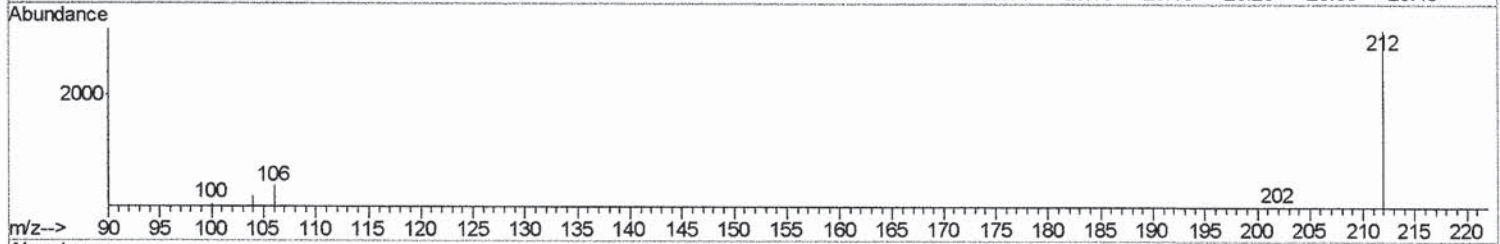
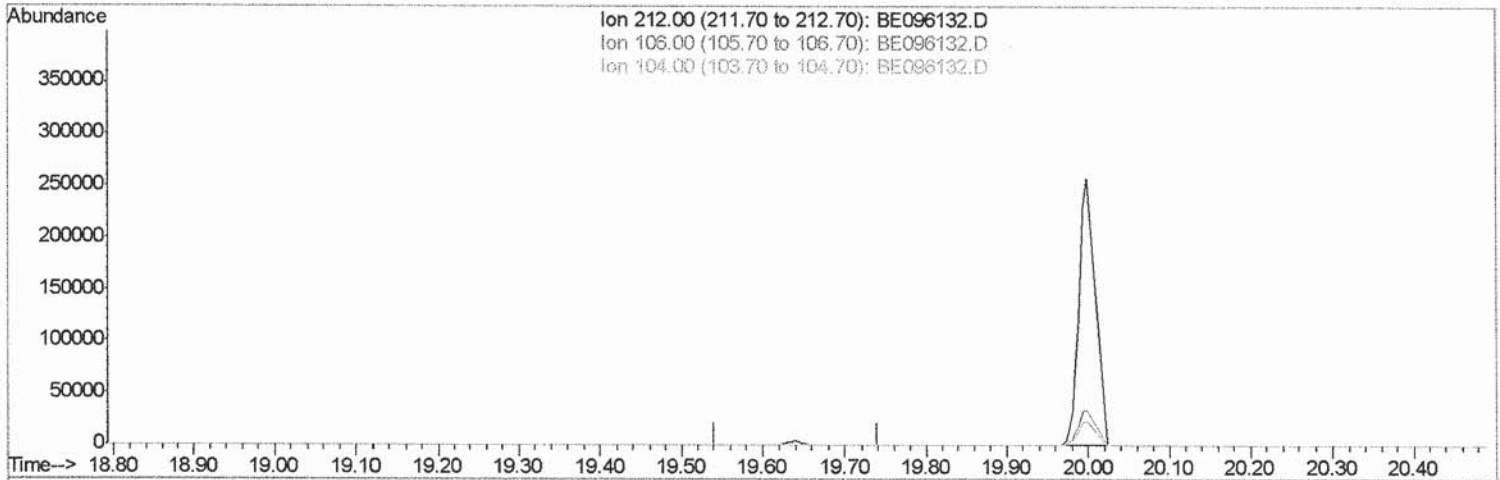
response 323

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	39.26#
176.00	17.00	36.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 06:37:44 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: BE096132.D

(14) Fluoranthene-d10 (SURR)

19.641min (-19.641) 0.00ng/ul

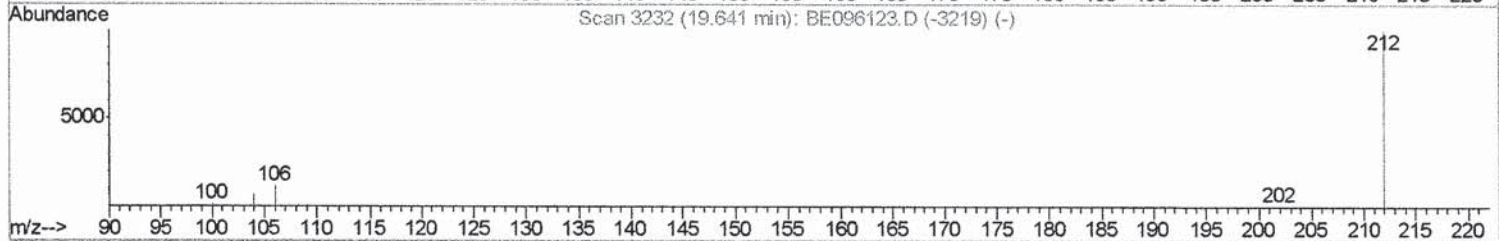
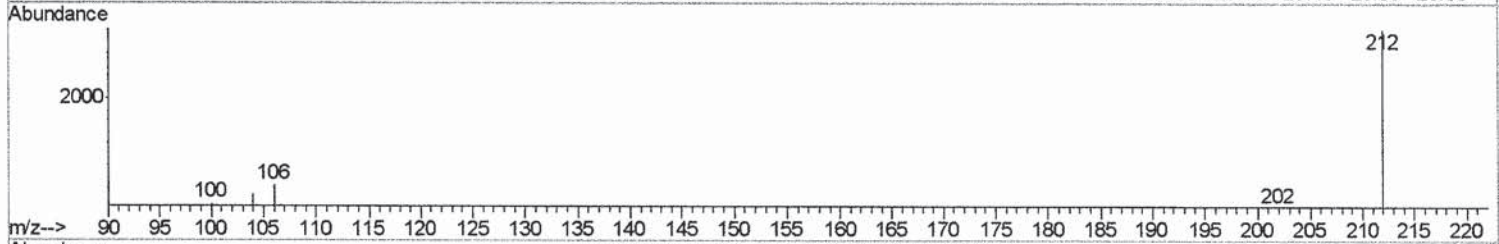
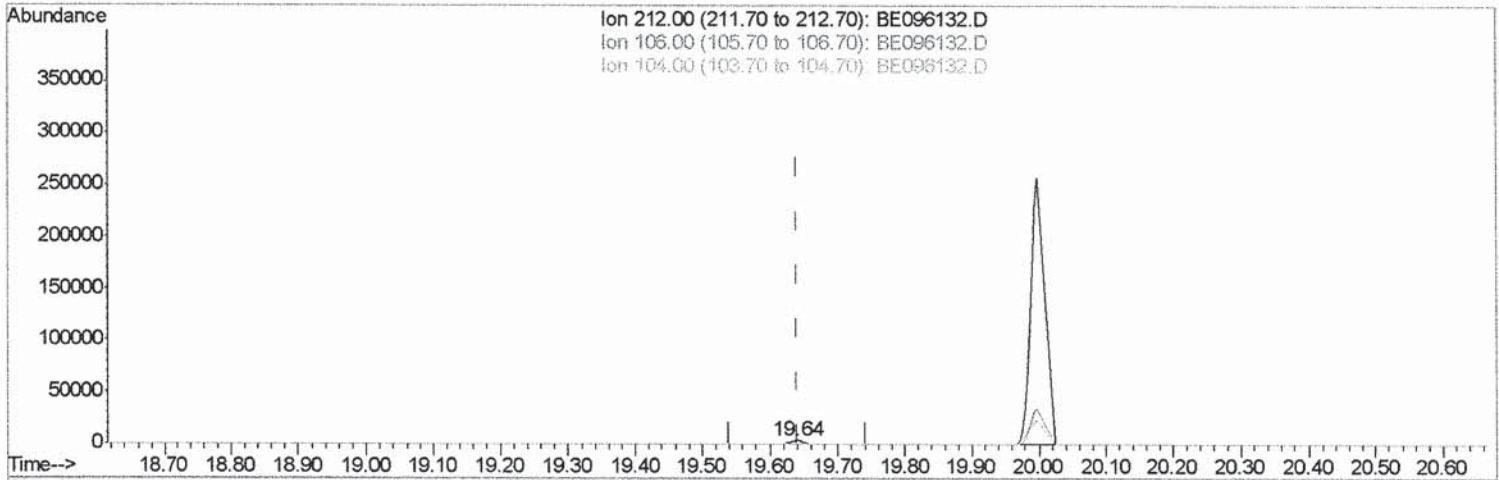
response 0

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 : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 06:37:44 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: BE096132.D

(14) Fluoranthene-d10 (SURR)

19.638min (-0.003) 0.17ng/ul m

response 4327

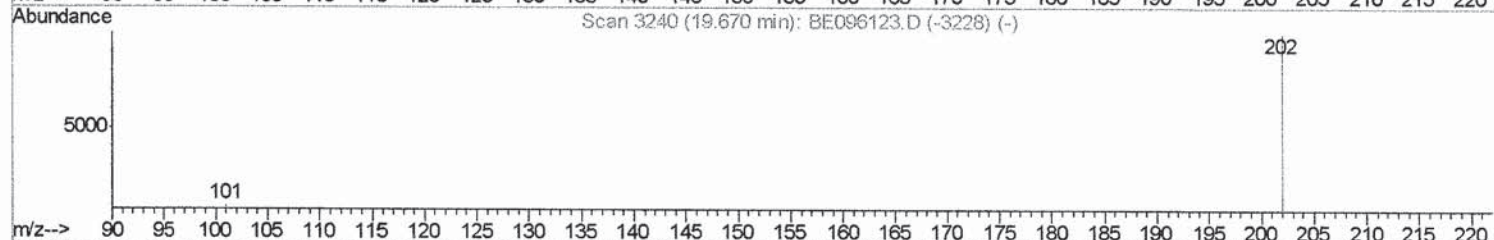
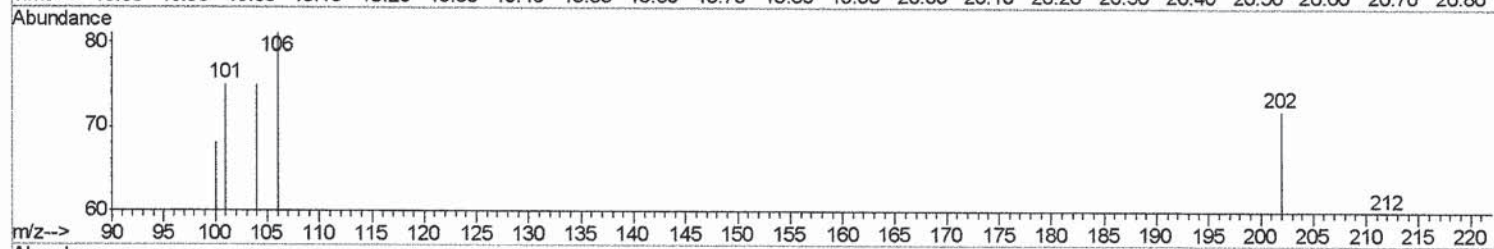
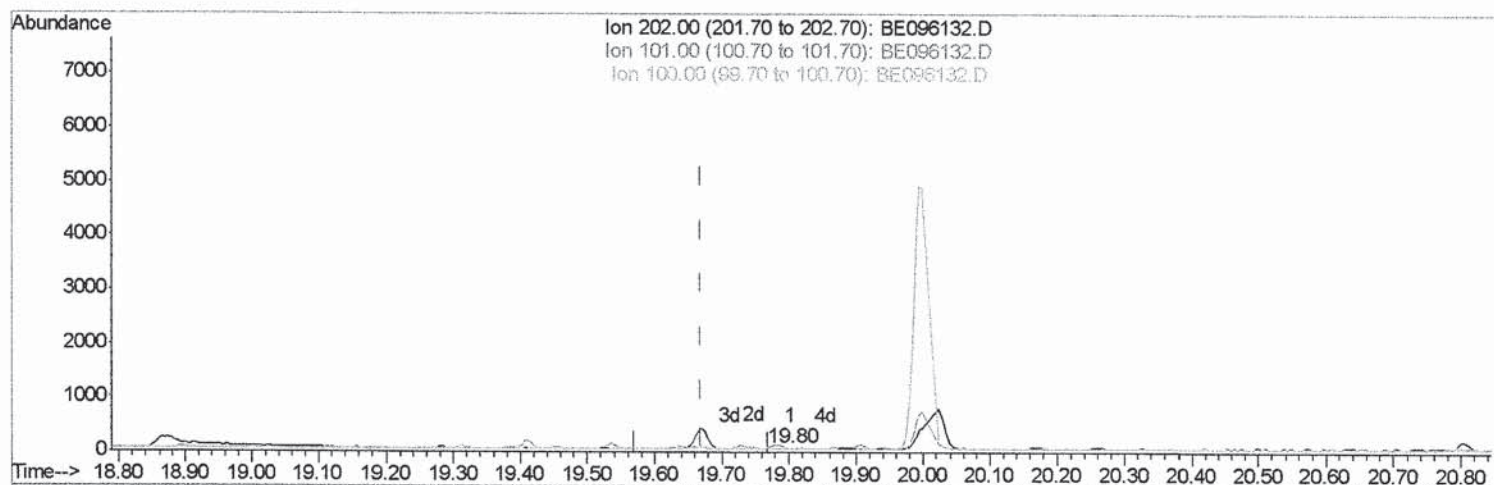
Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

204/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 06:38:37 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: BE096132.D

(15) Fluoranthene (C)

19.802min (+0.132) 0.00ng/ul

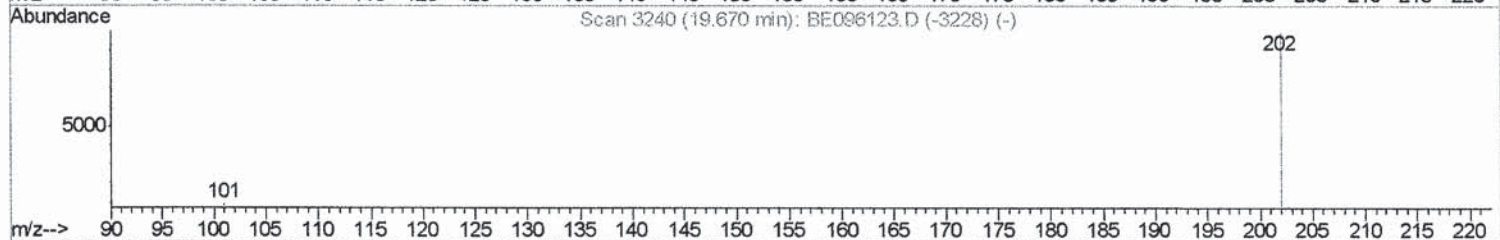
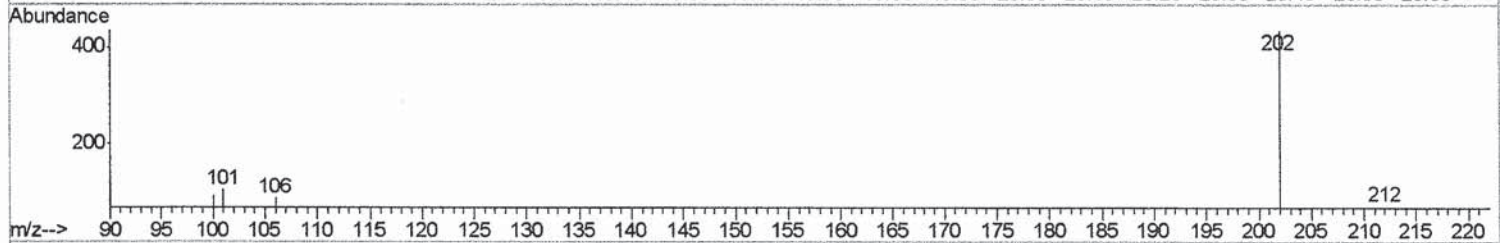
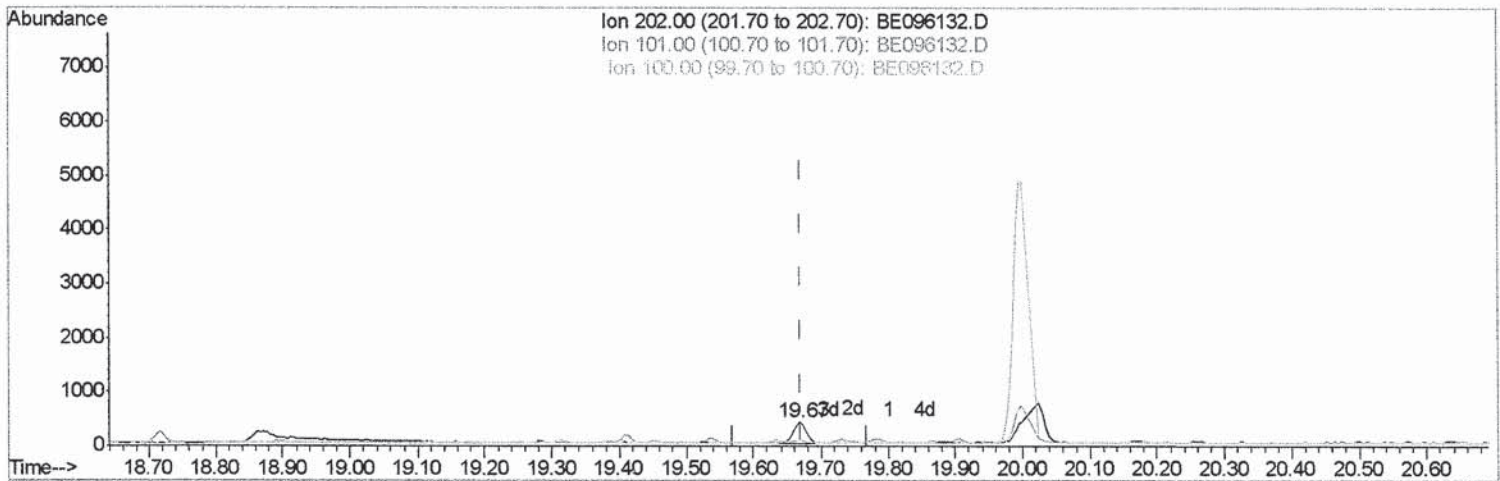
response 21

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	104.17#
100.00	19.50	94.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 06:38:37 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: BE096132.D

(15) Fluoranthene (C)

19.670min (+0.000) 0.02ng/ul m

response 511

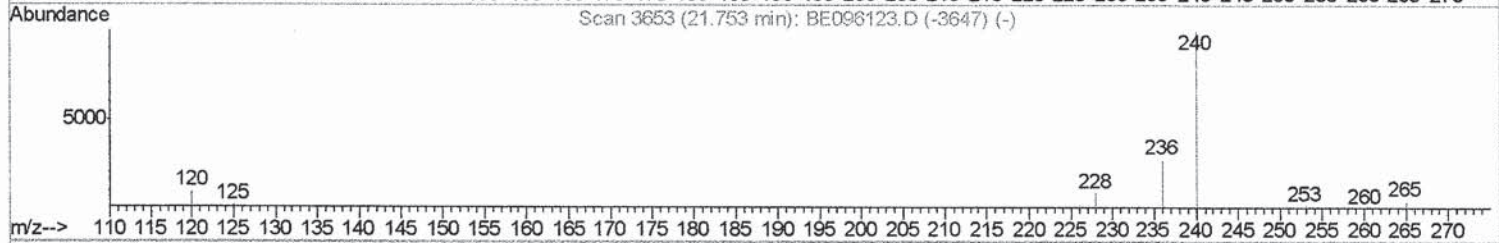
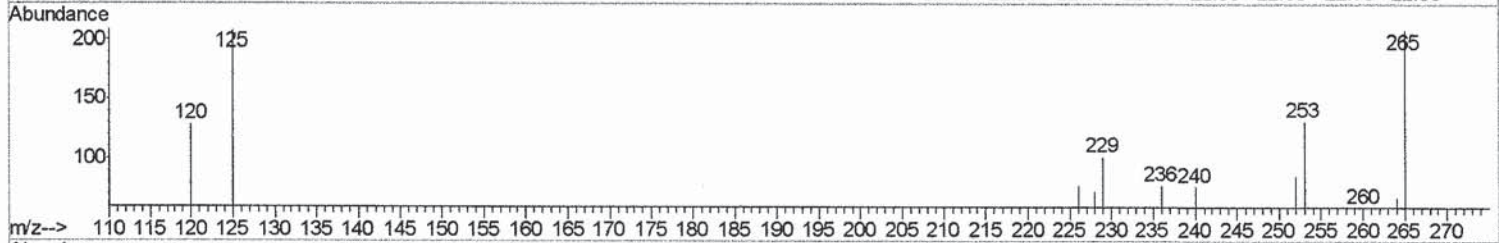
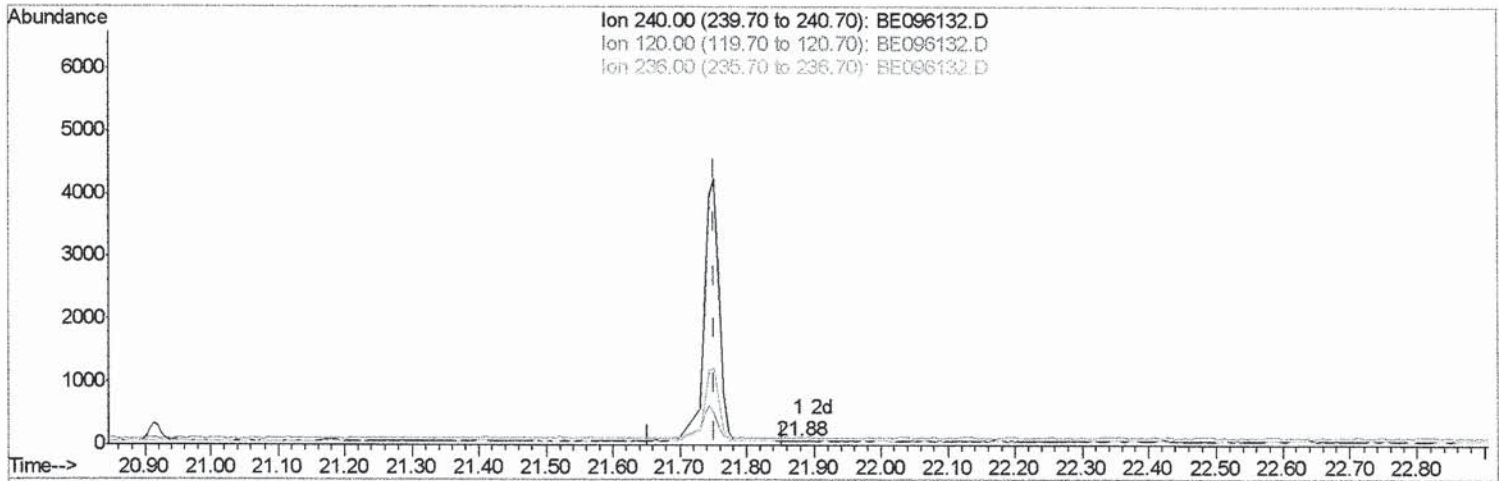
Ion	Exp%	Act%
202.00	100	100
101.00	10.30	23.73
100.00	19.50	21.20
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 06:38:37 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: BE096132.D

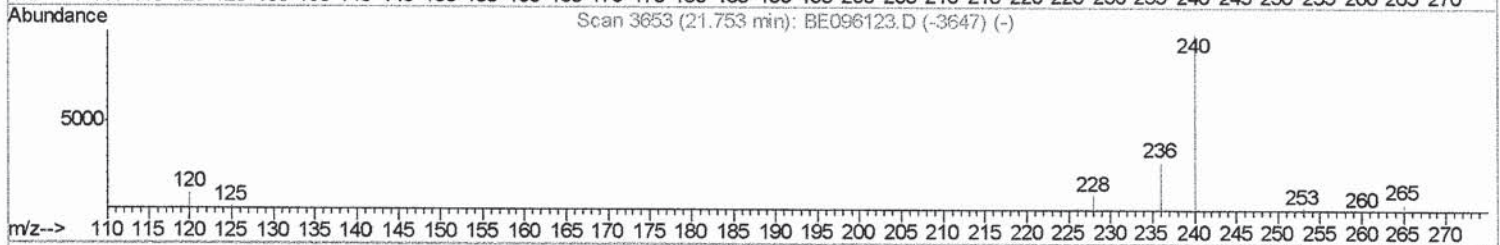
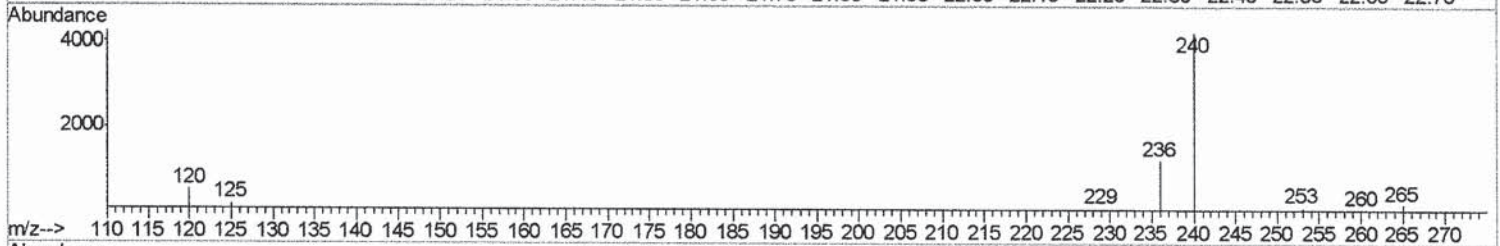
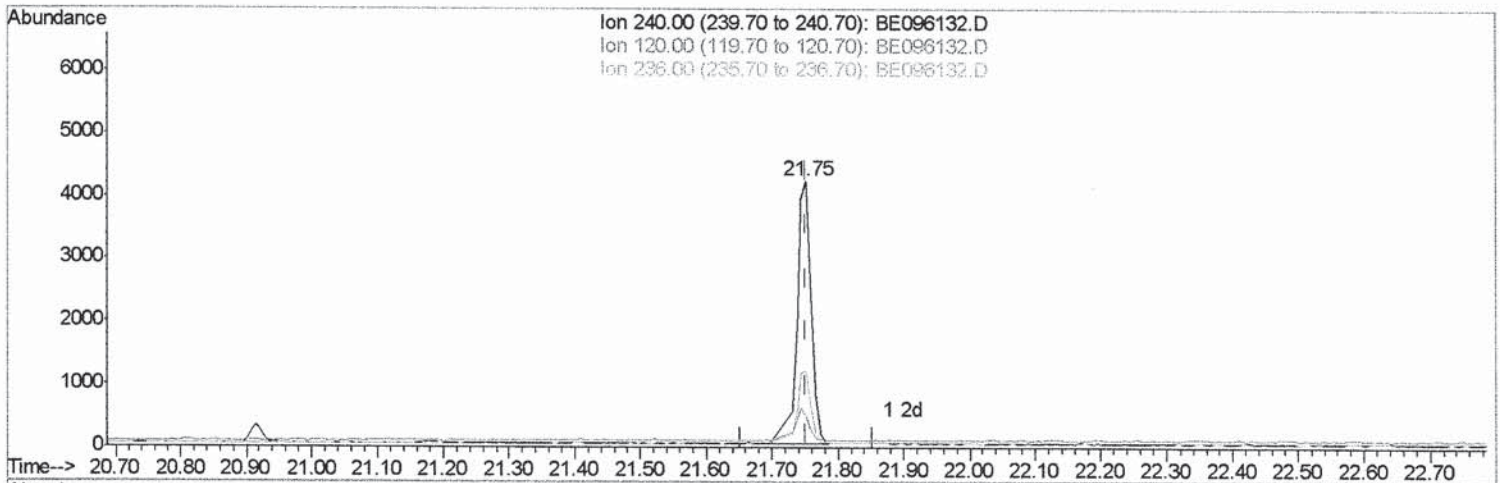
(16) Chrysene-d12 (I)
 21.878min (+0.125) 0.40ng/ul
 response 34

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	168.42#
236.00	34.90	101.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 06:38:37 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: BE096132.D

(16) Chrysene-d12 (I)

21.751min (-0.001) 0.40ng/ul m

response 7342

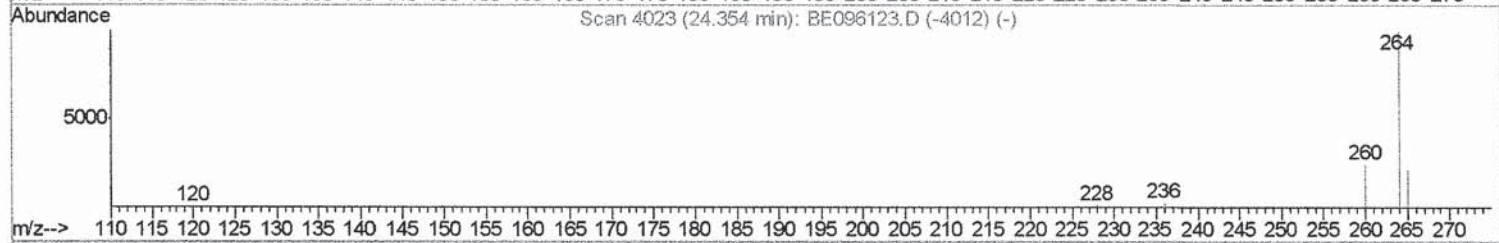
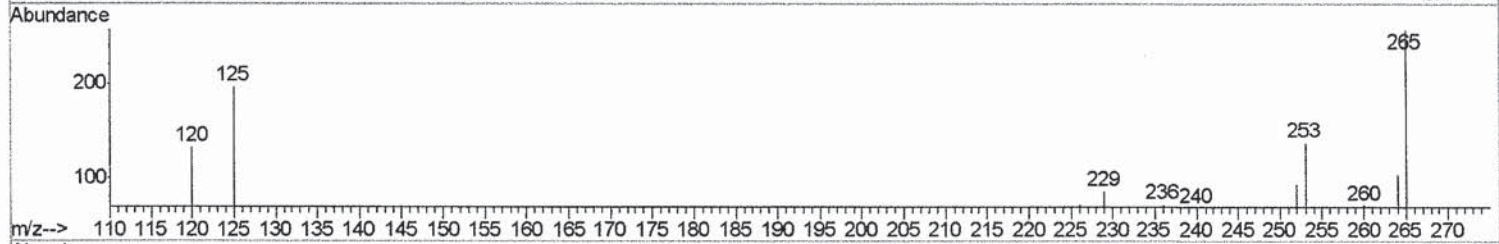
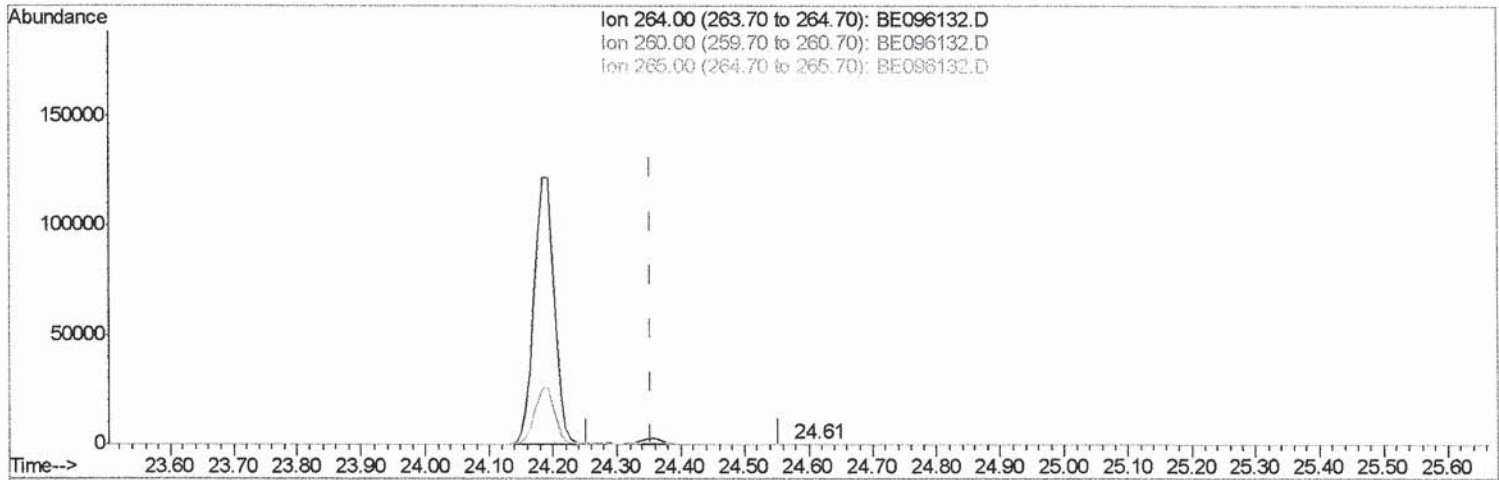
Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.95#
236.00	34.90	28.95
0.00	0.00	0.00

SJ/JU 4/25/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 06:39:35 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: BE096132.D

(20) Perylene-d12 (I)

24.613min (+0.259) 0.40ng/ul

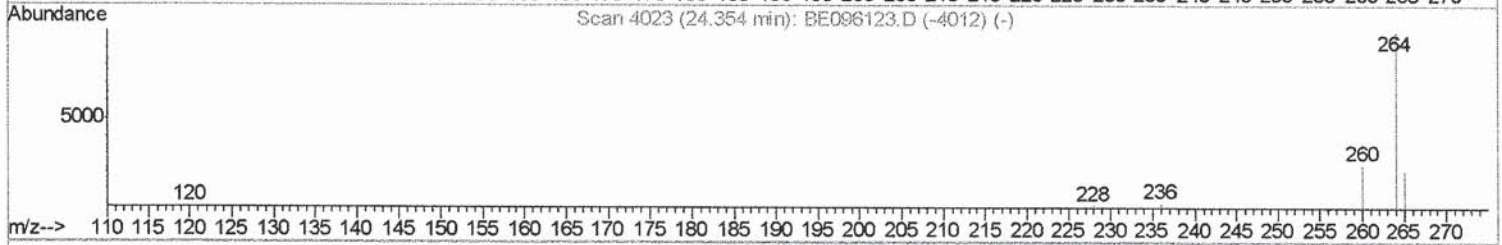
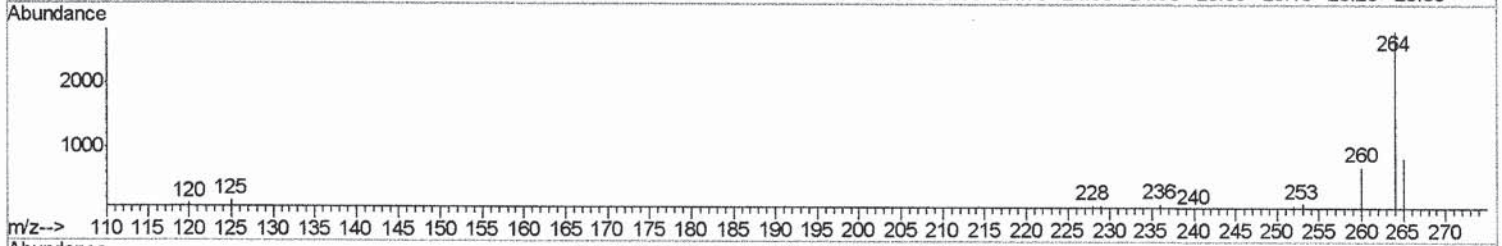
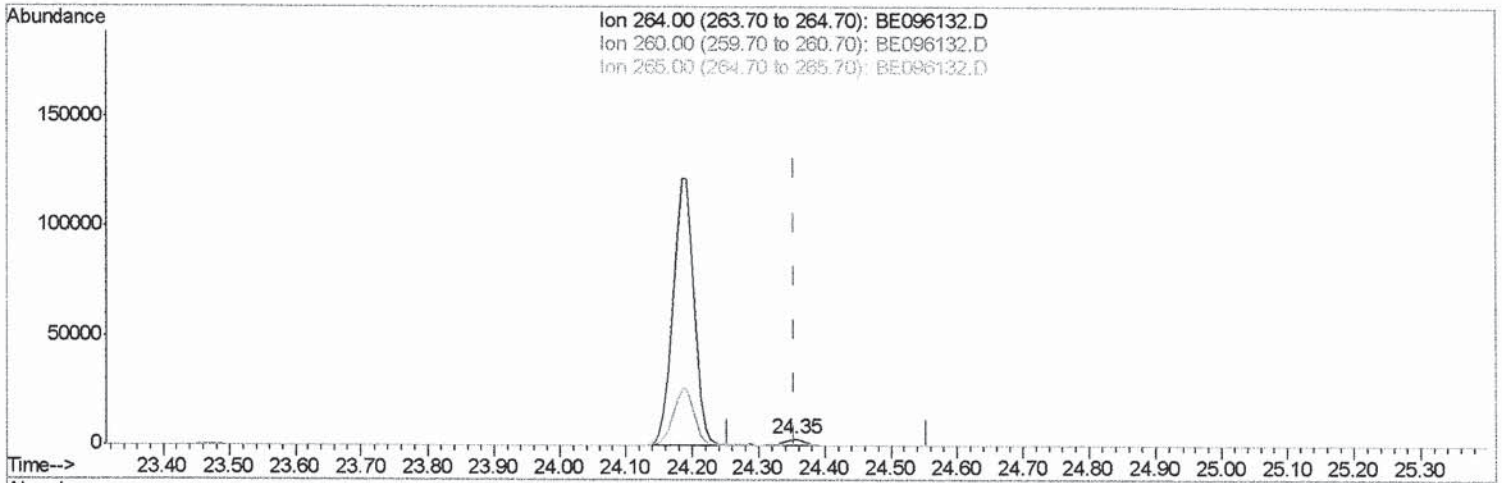
response 26

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	68.93#
265.00	103.50	248.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 06:39:35 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: BE096132.D

(20) Perylene-d12 (I)

24.353min (-0.001) 0.40ng/ul m

response 5771

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.37
265.00	103.50	29.84#
0.00	0.00	0.00

Handwritten signature: juo4/27/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 06:40:24 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	788	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3099	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1967	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5410m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7342m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5771m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1049	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	4327m	0.17	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.70	178	323m	0.020	ng/ul	Ovalue
15) Fluoranthene	19.67	202	511m	0.021	ng/ul	
17) Pvrene	20.02	202	1027	0.070	ng/ul	95

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