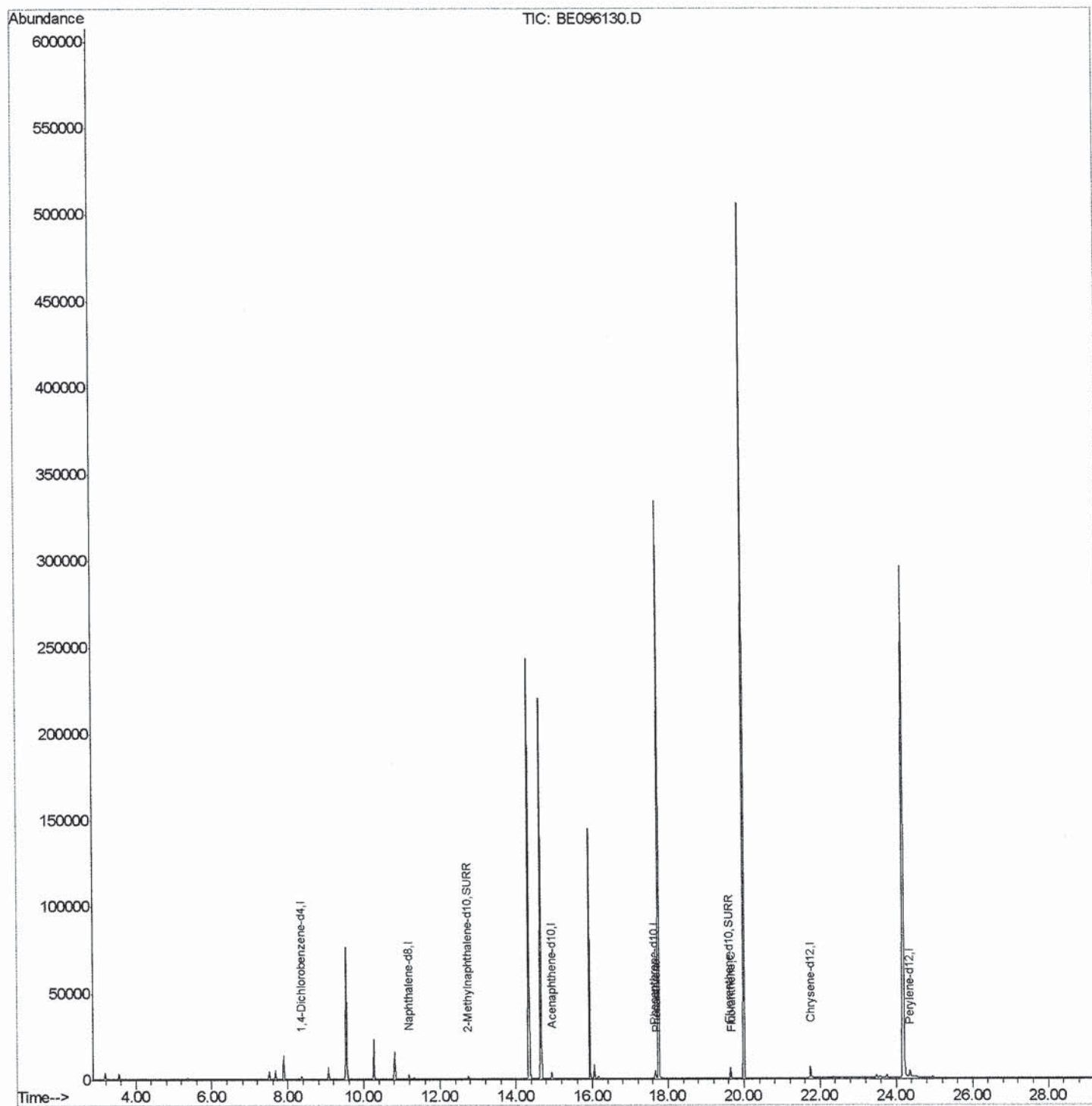


Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096130.D
Acq On : 24 Apr 2018 21:33
Operator : SJ/JU
Sample : J2467-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

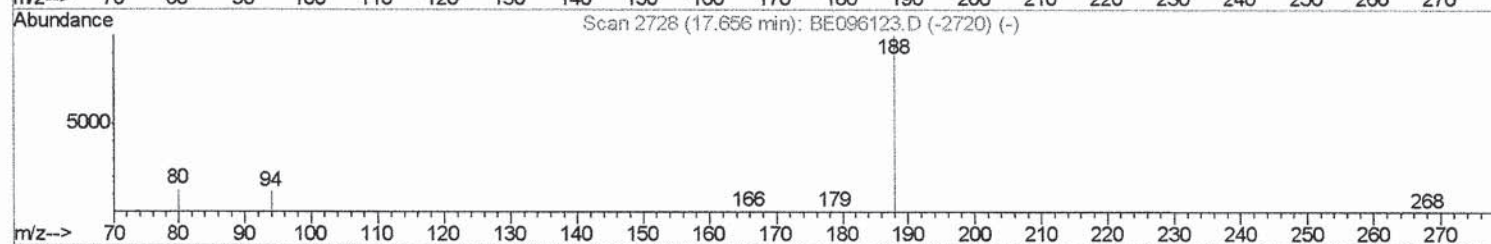
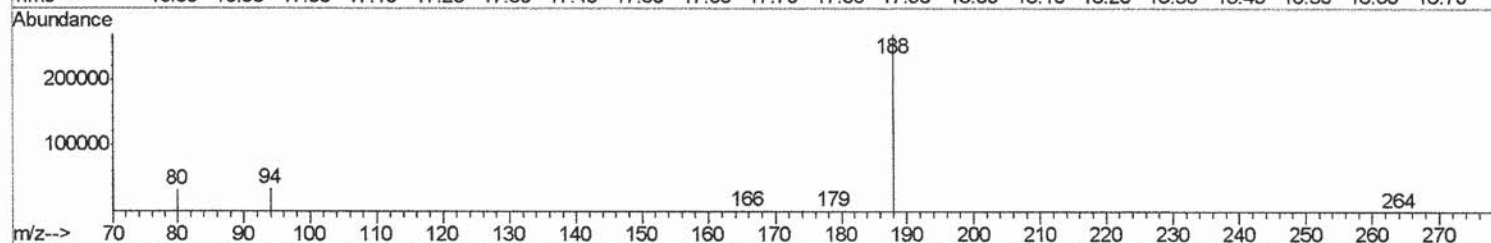
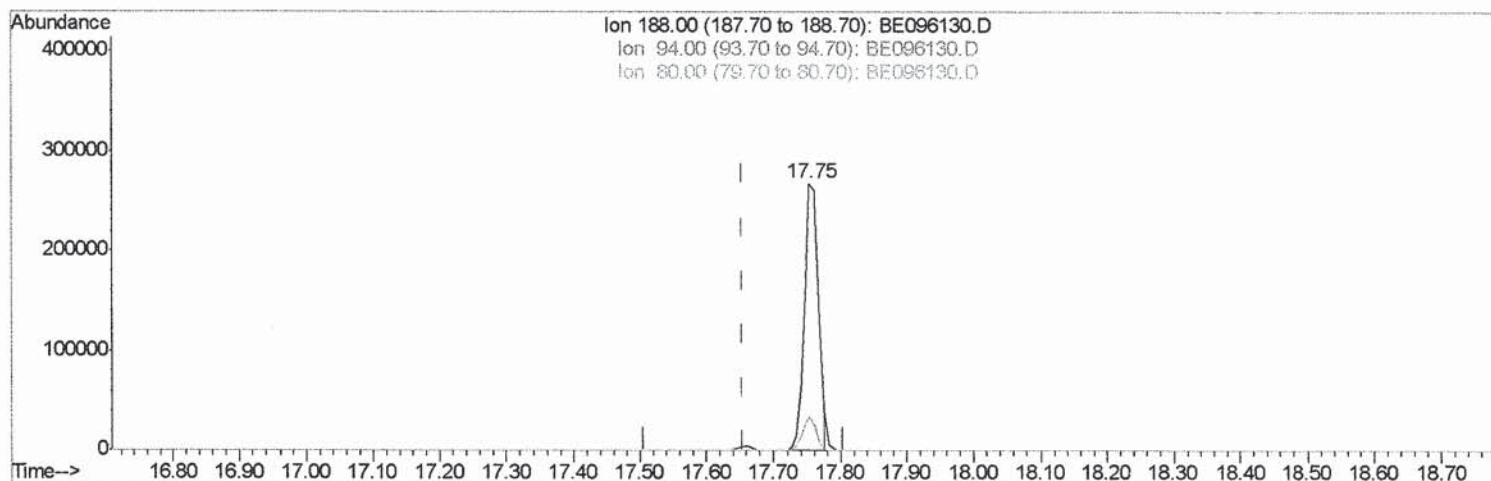
Quant Time: Apr 25 06:31:43 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 05:27:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 05:28:56 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: BE096130.D

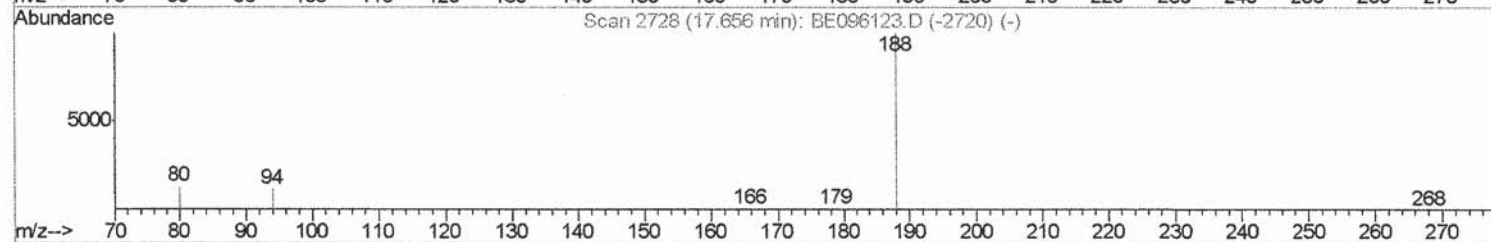
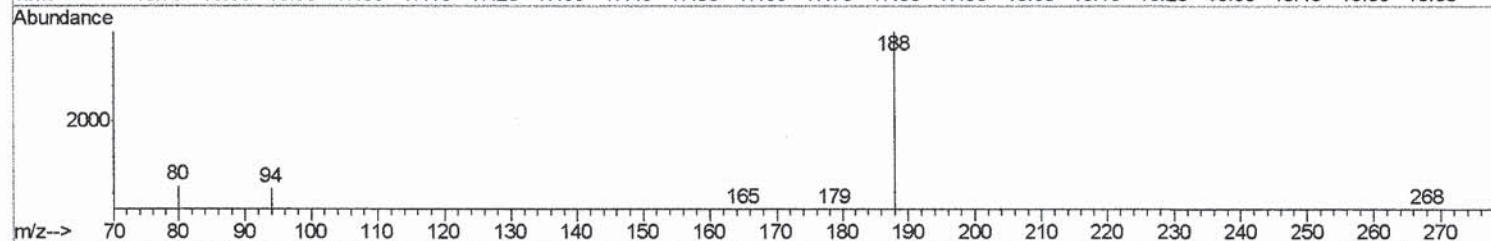
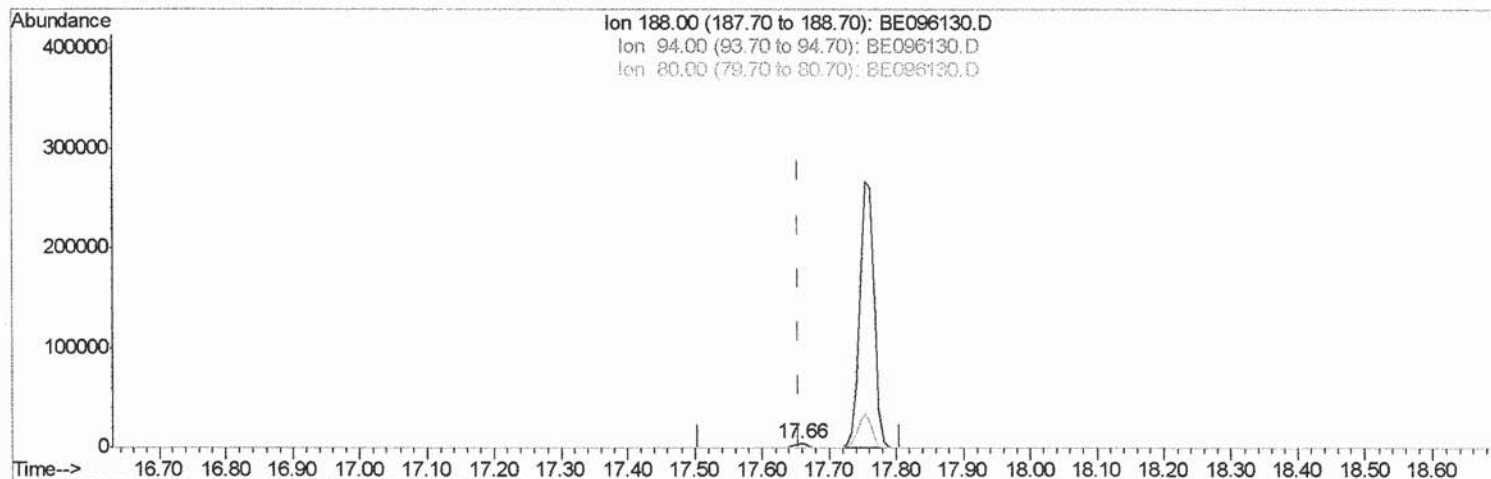
(10) Phenanthrene-d10 (I)
 17.754min (+0.099) 0.40ng/ul
 response 400046

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.72
80.00	11.80	12.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 05:28:56 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: BE096130.D

(10) Phenanthrene-d10 (I)

17.656min (+0.000) 0.40ng/ul m

response 5832

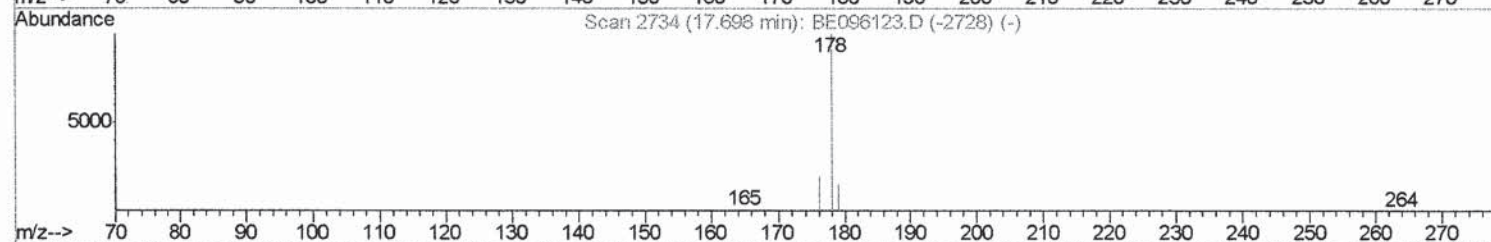
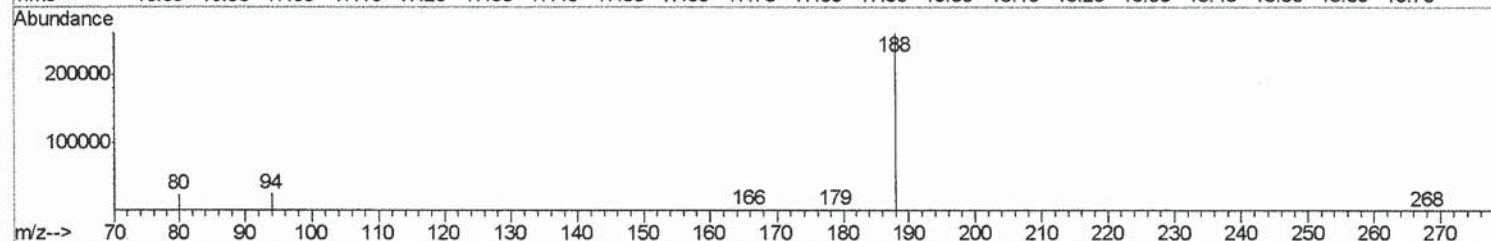
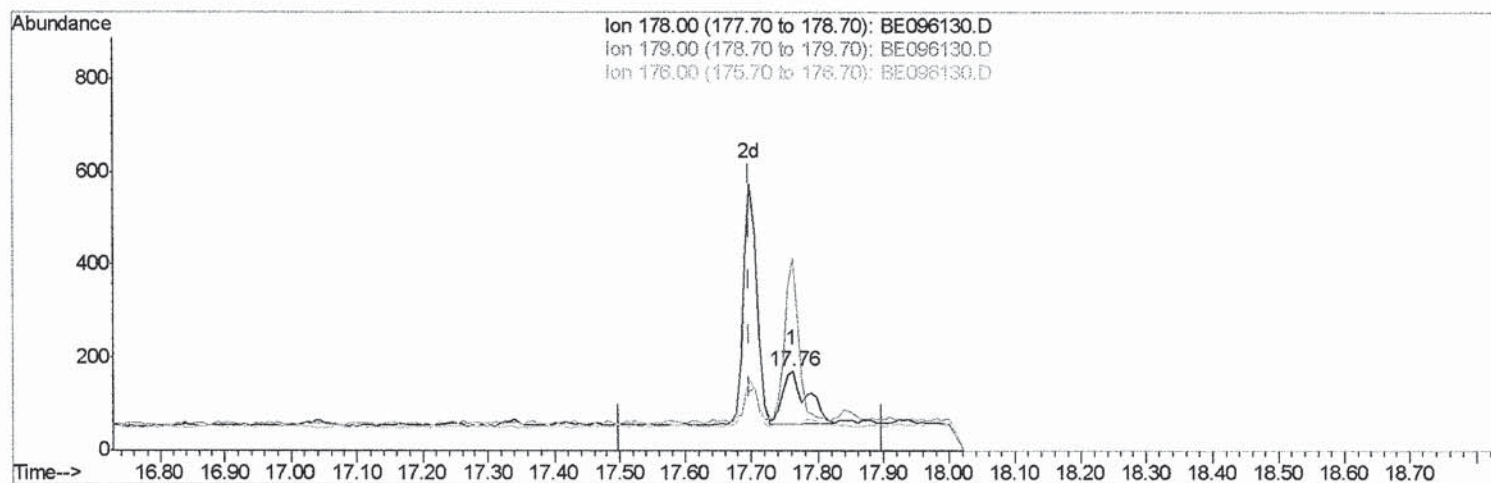
Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.87
80.00	11.80	14.36#
0.00	0.00	0.00

204/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 06:03:18 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: BE096130.D

(12) Phenanthrene

17.761min (+0.063) 0.02ng/ul

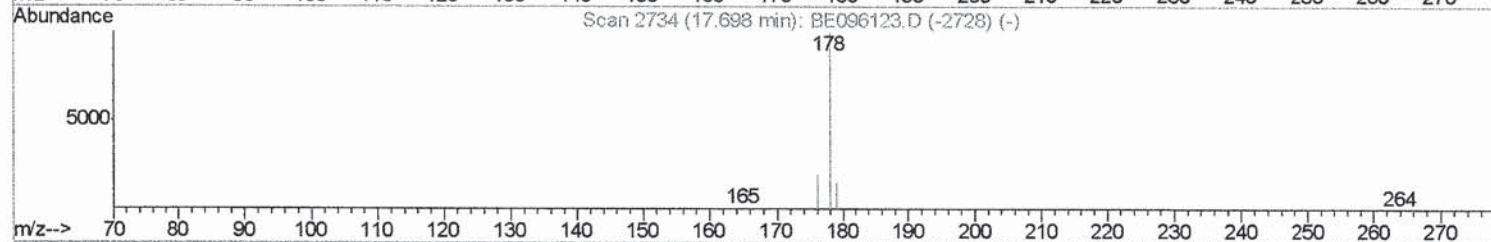
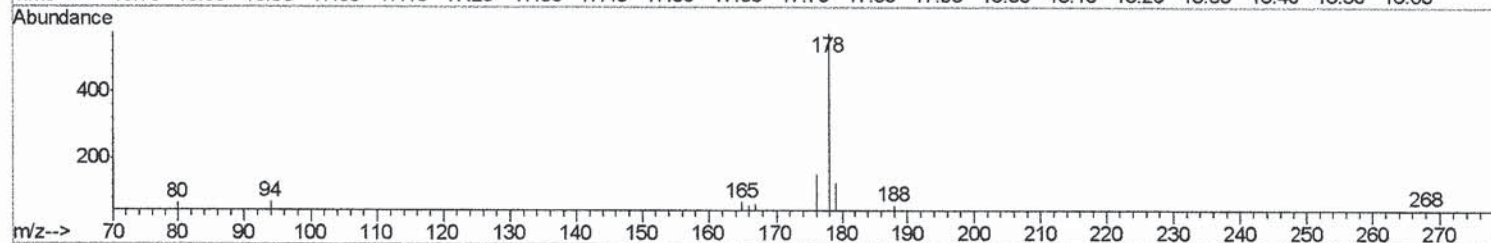
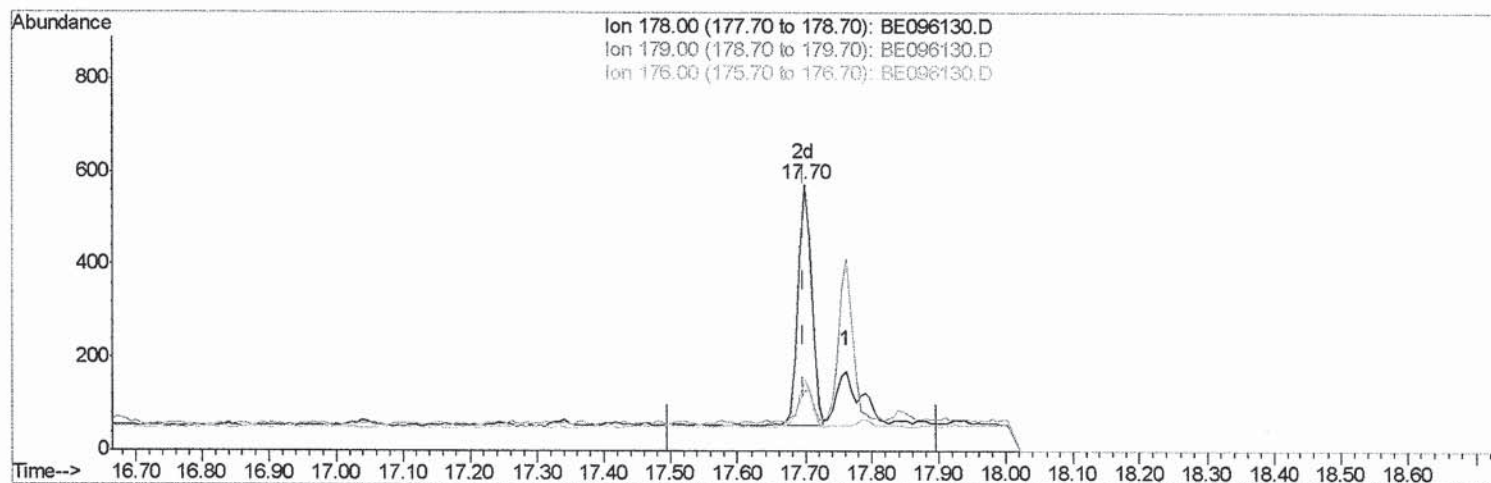
response 283

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	242.11#
176.00	17.00	32.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 06:03:18 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: BE096130.D

(12) Phenanthrene

17.698min (+0.000) 0.04ng/ul m

response 720

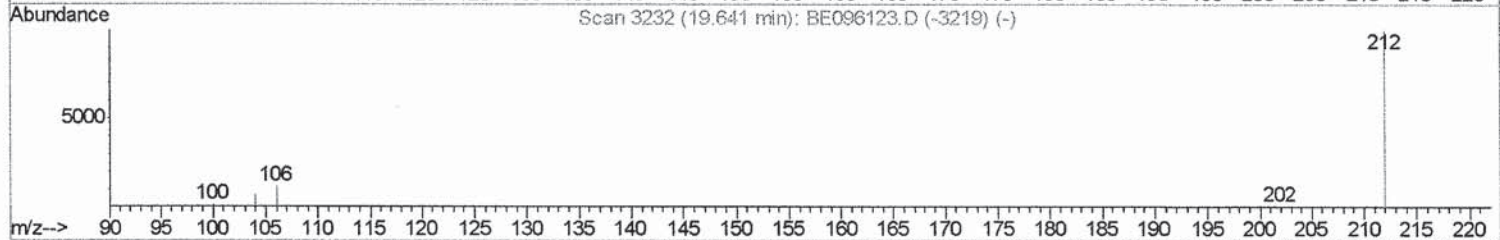
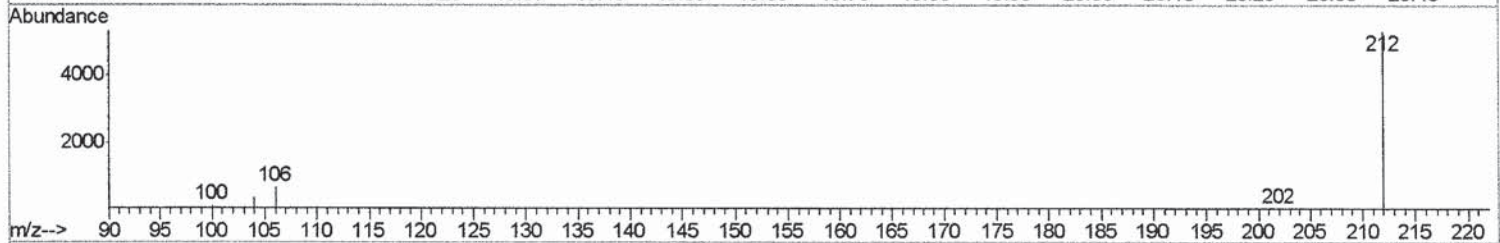
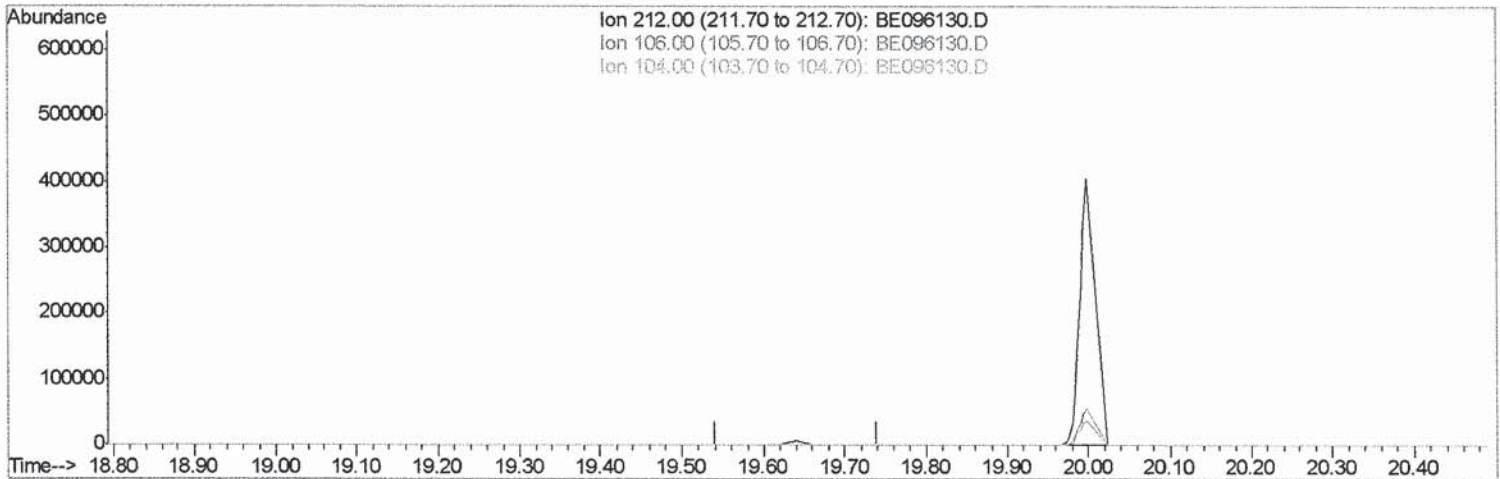
Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.69
176.00	17.00	26.70#
0.00	0.00	0.00

Handwritten signature: JU 04/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 06:03:18 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: BE096130.D

(14) Fluoranthene-d10 (SURR)

19.641min (-19.641) 0.00ng/ul

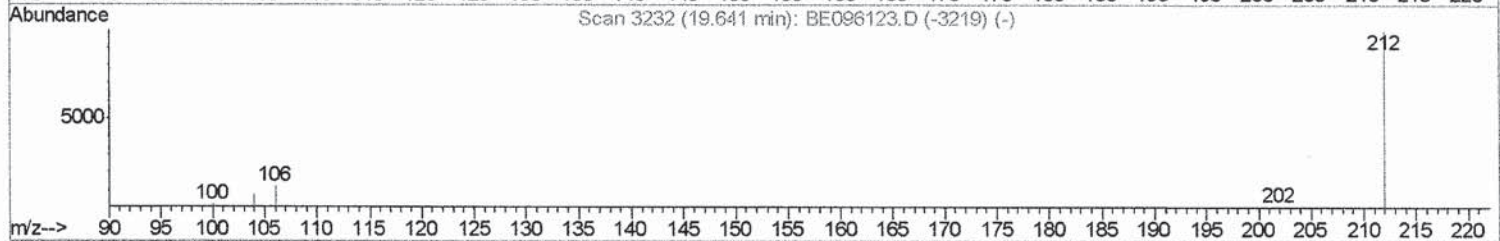
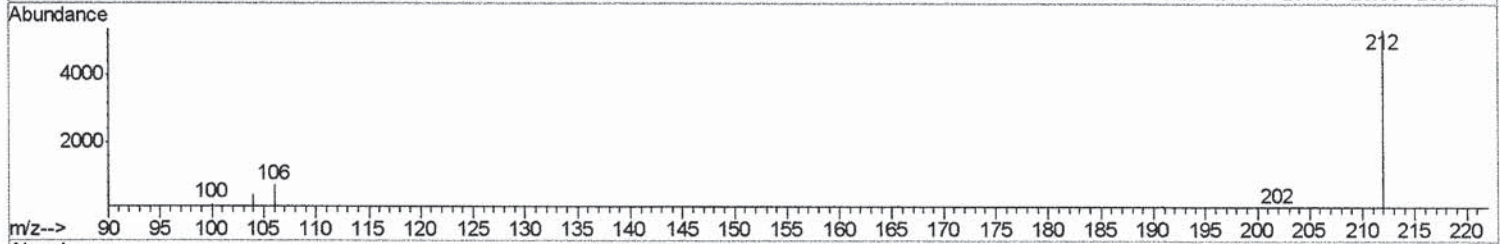
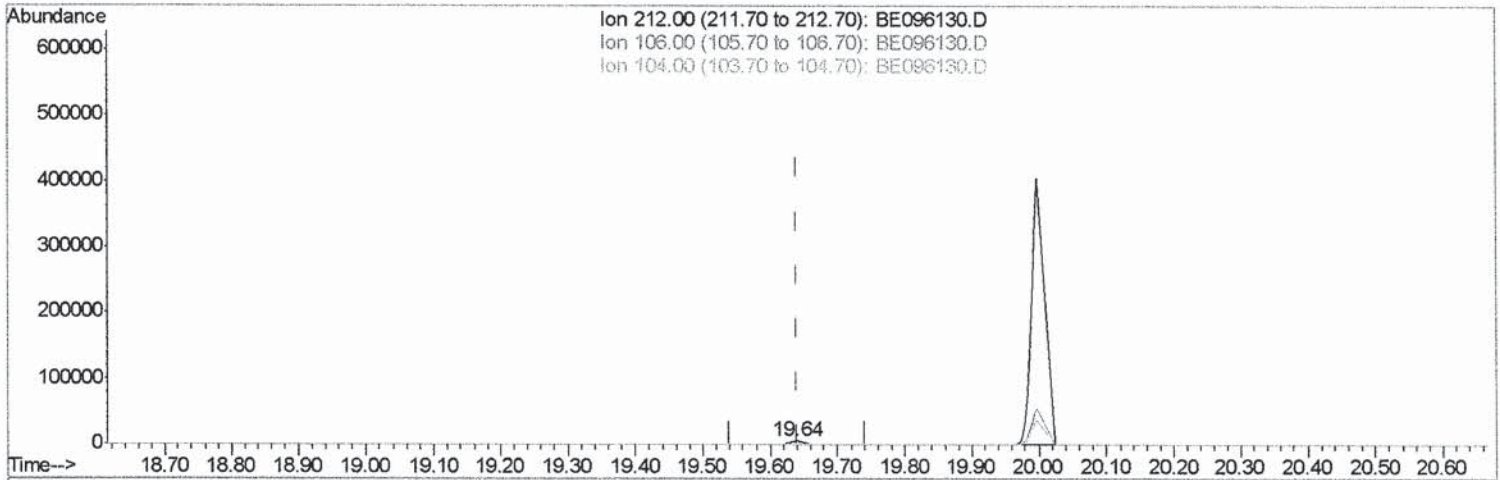
response 0

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 : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 06:03:18 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: BE096130.D

(14) Fluoranthene-d10 (SURR)

19.637min (-0.004) 0.27ng/ul m

response 7173

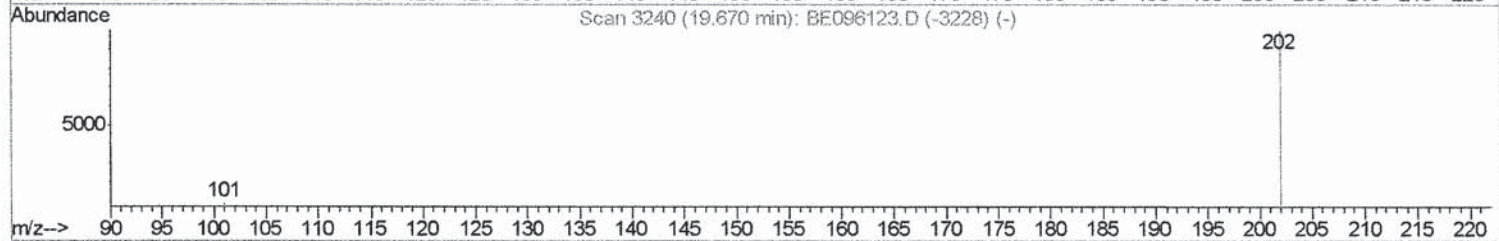
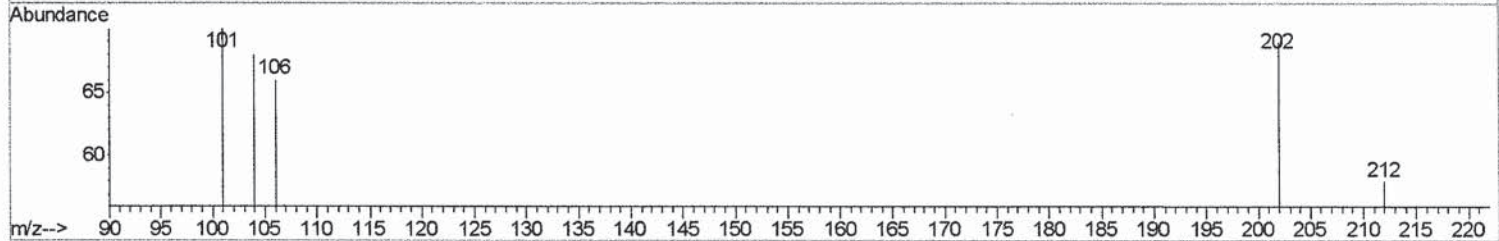
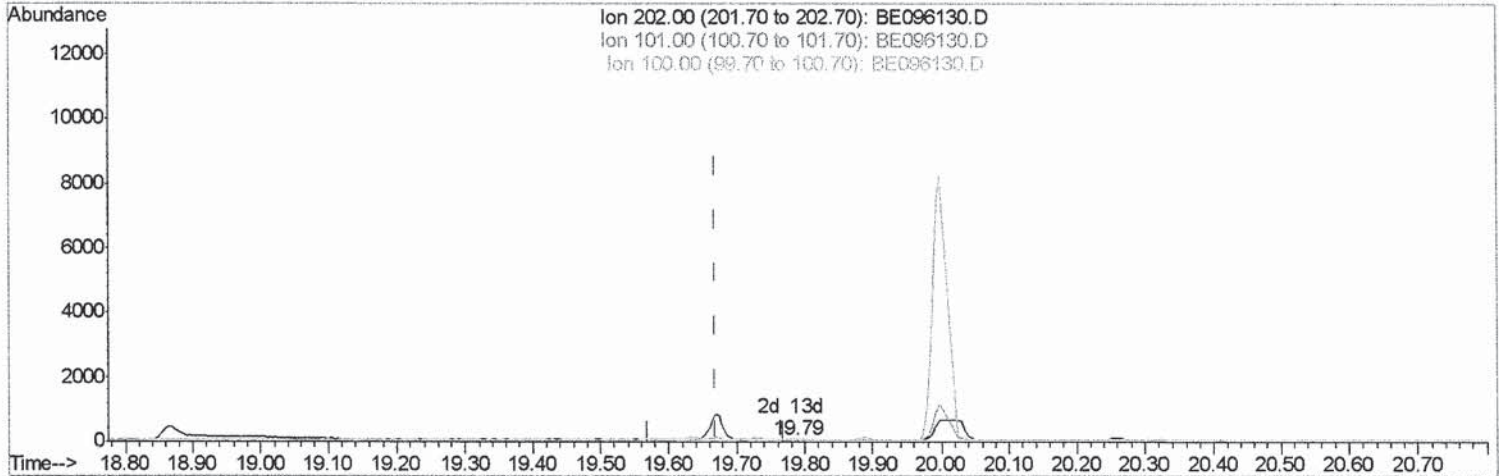
Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Handwritten signature: J2467-02/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 06:03:18 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: BE096130.D

(15) Fluoranthene (C)

19.787min (+0.117) 0.00ng/ul

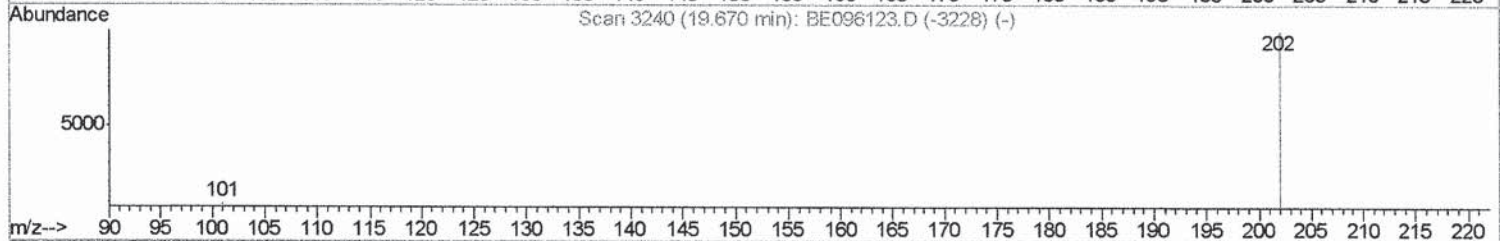
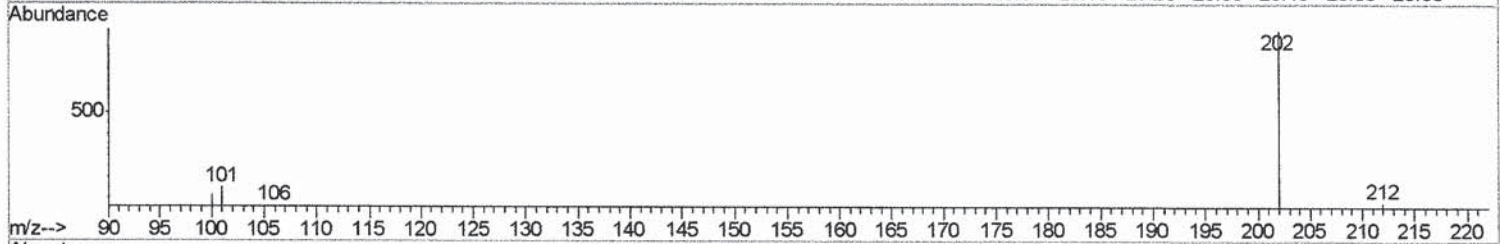
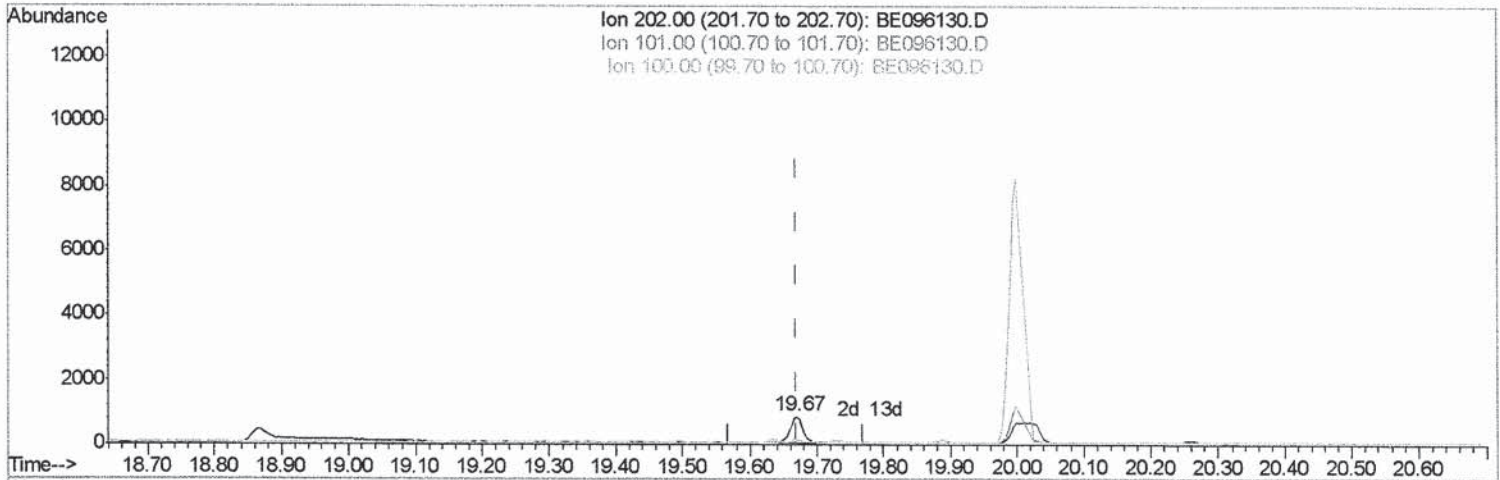
response 10

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	101.45#
100.00	19.50	81.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 06:03:18 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: BE096130.D

(15) Fluoranthene (C)

19.669min (-0.000) 0.04ng/ul m

response 1072

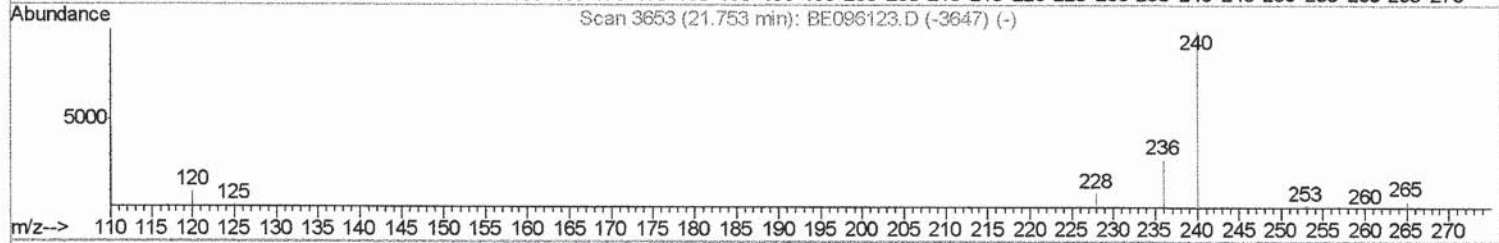
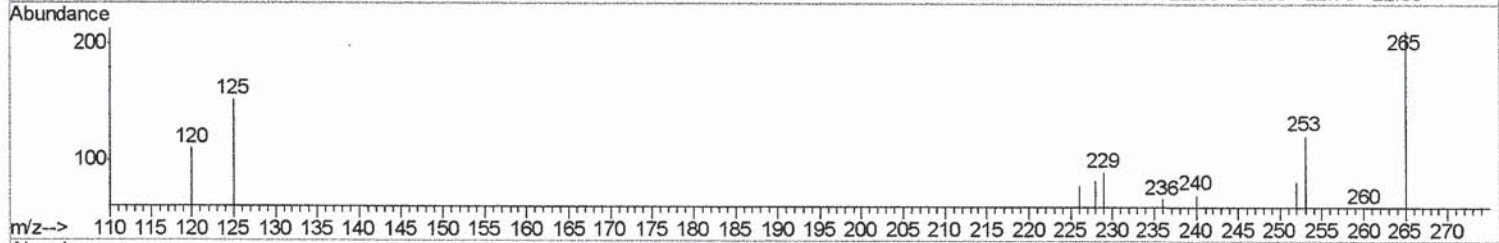
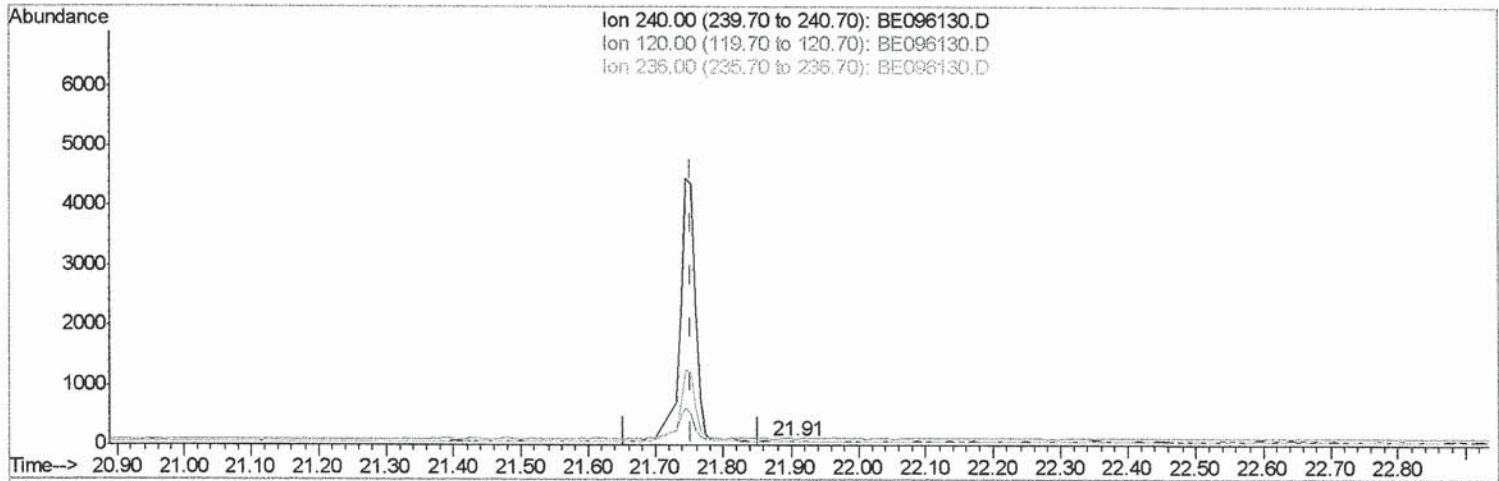
Ion	Exp%	Act%
202.00	100	100
101.00	10.30	17.29
100.00	19.50	13.31
0.00	0.00	0.00

Be 04/29/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 06:03:18 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: BE096130.D

(16) Chrysene-d12 (I)

21.907min (+0.155) 0.40ng/ul

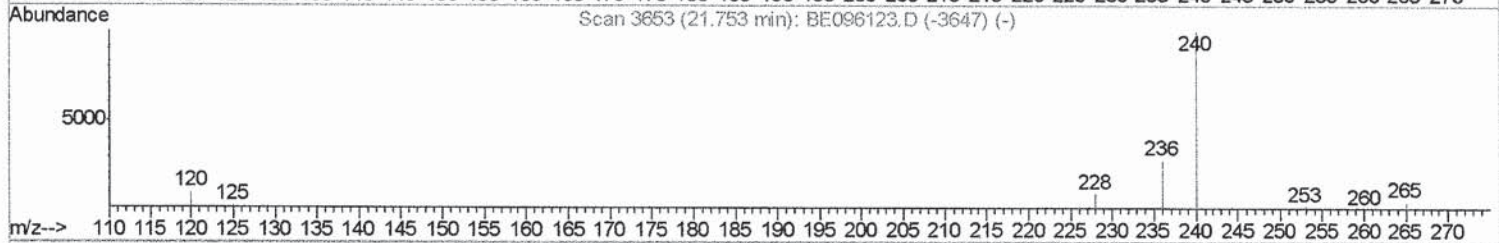
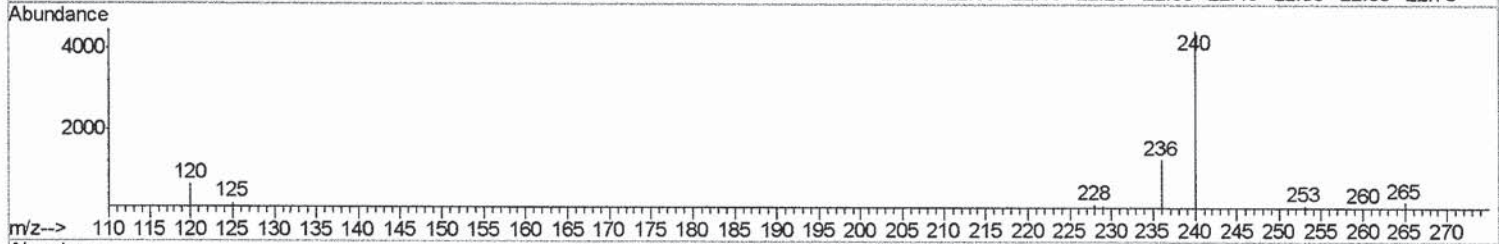
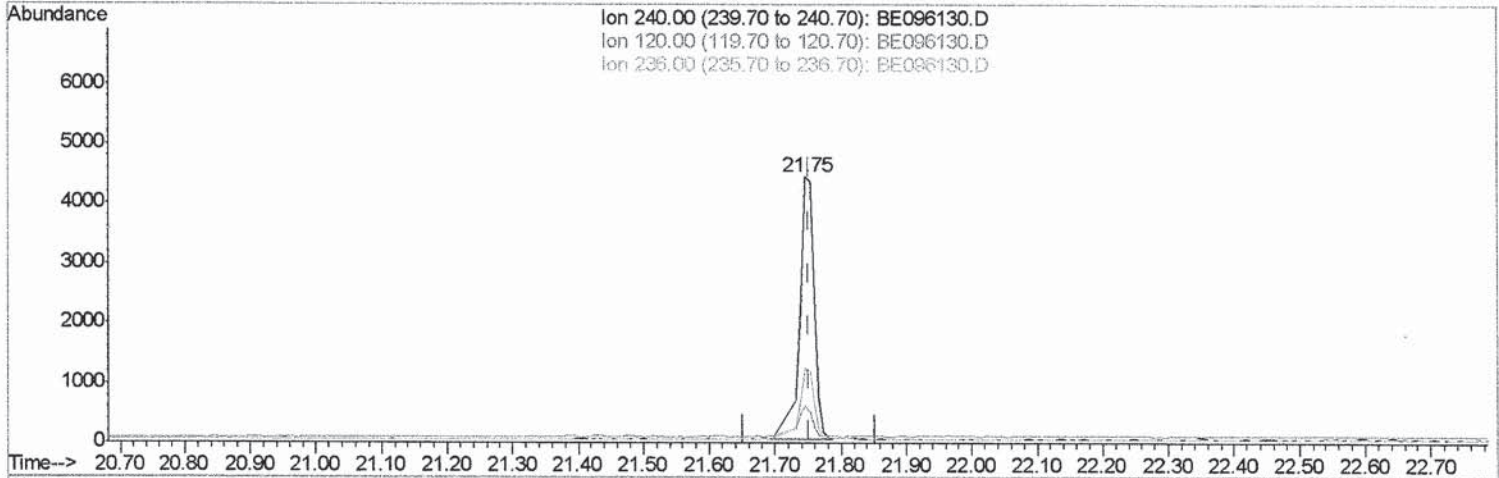
response 11

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	154.93#
236.00	34.90	94.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 06:03:18 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: BE096130.D

(16) Chrysene-d12 (I)

21.745min (-0.007) 0.40ng/ul m

response 7613

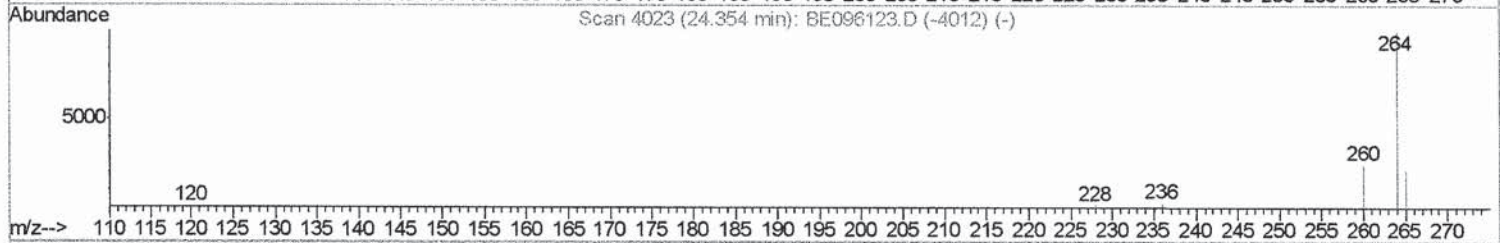
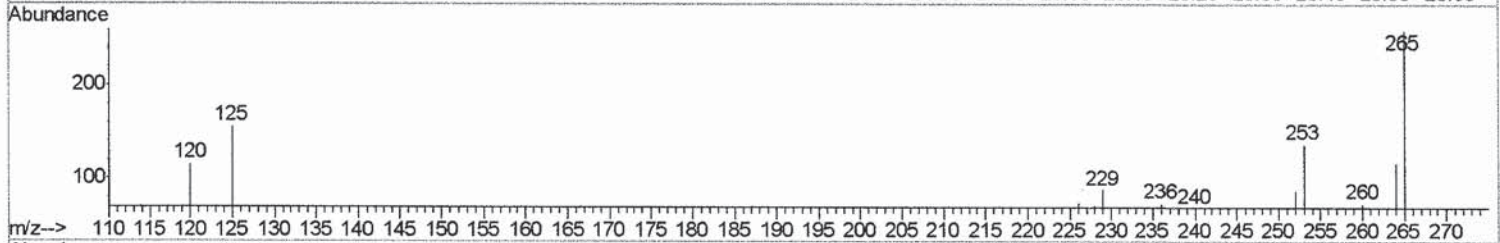
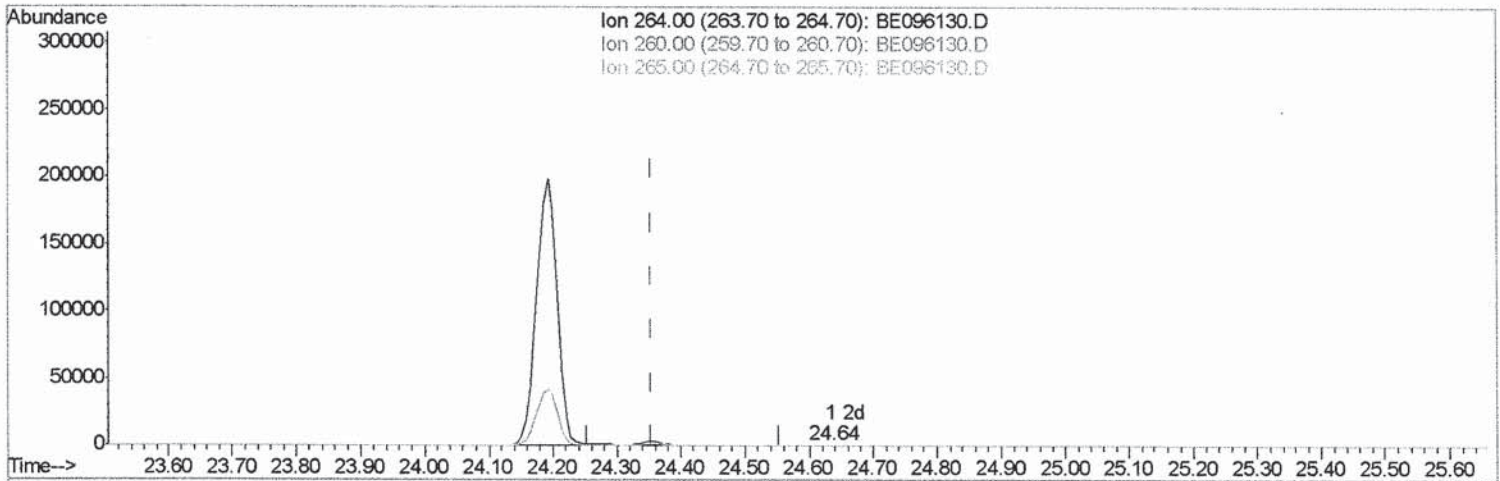
Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.14#
236.00	34.90	28.29
0.00	0.00	0.00

204/27/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 06:05:14 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: BE096130.D

(20) Perylene-d12 (I)

24.635min (+0.281) 0.40ng/ul

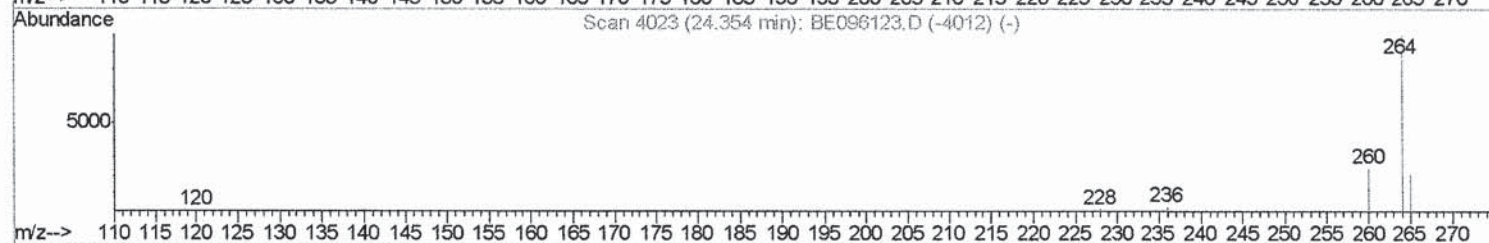
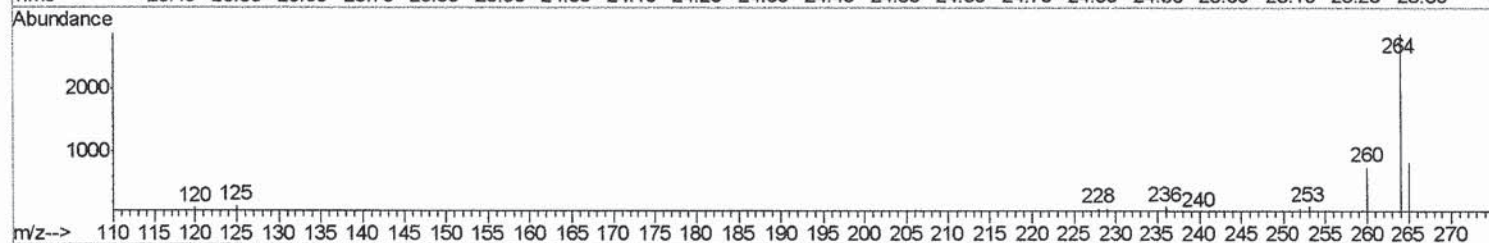
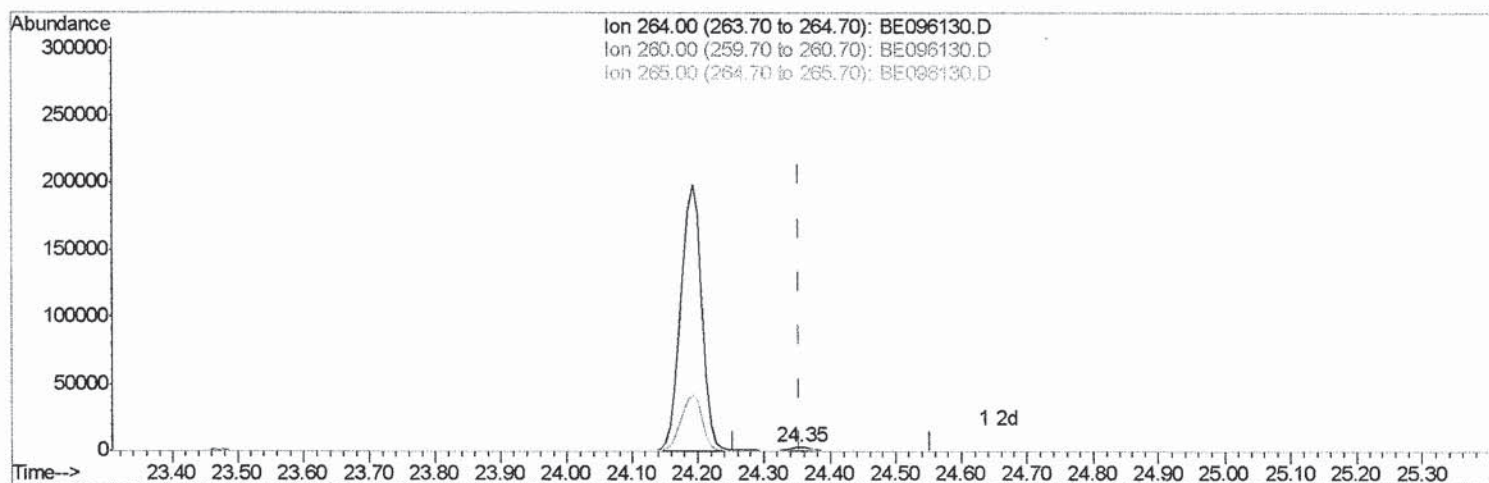
response 10

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	62.39#
265.00	103.50	221.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096130.D
Acq On : 24 Apr 2018 21:33
Operator : SJ/JU
Sample : J2467-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 06:05:14 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: BE096130.D

(20) Perylene-d12 (I)

24.354min (-0.000) 0.40ng/ul m

response 5740

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.65
265.00	103.50	29.05#
0.00	0.00	0.00

JU-4/27/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096130.D
 Acq On : 24 Apr 2018 21:33
 Operator : SJ/JU
 Sample : J2467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 25 06:31:43 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	845	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3285	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2184	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5832m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7613m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5740m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1819	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	7173m	0.27	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.70	178	720m	0.042	ng/ul	Ovalue
15) Fluoranthene	19.67	202	1072m	0.041	ng/ul	

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