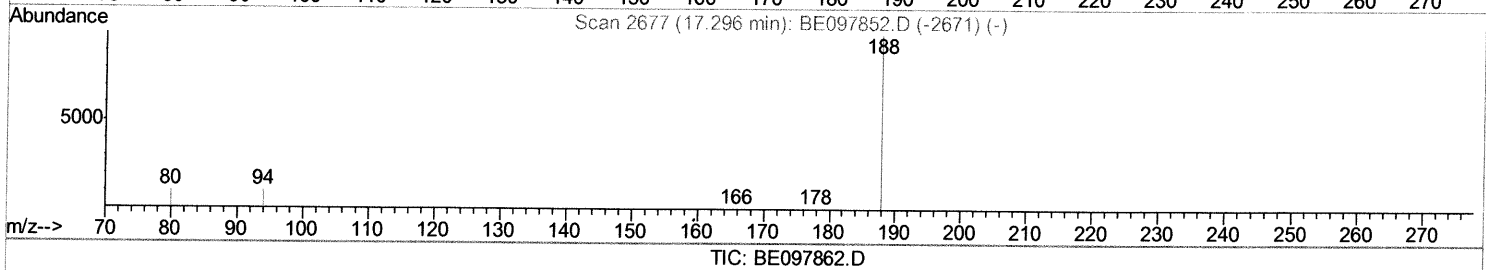
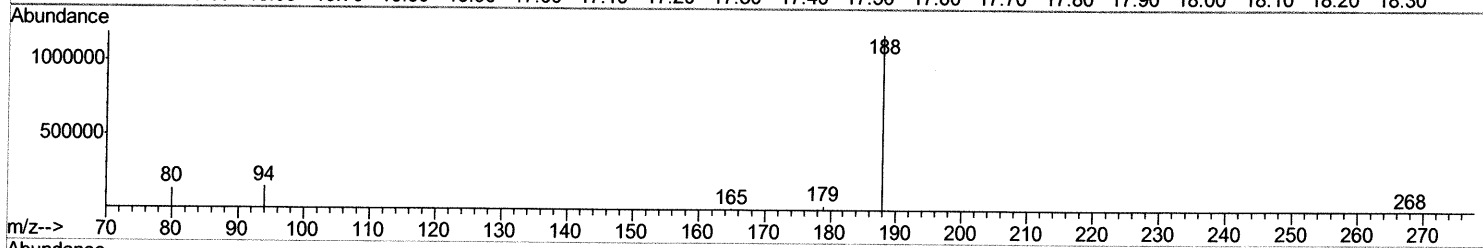
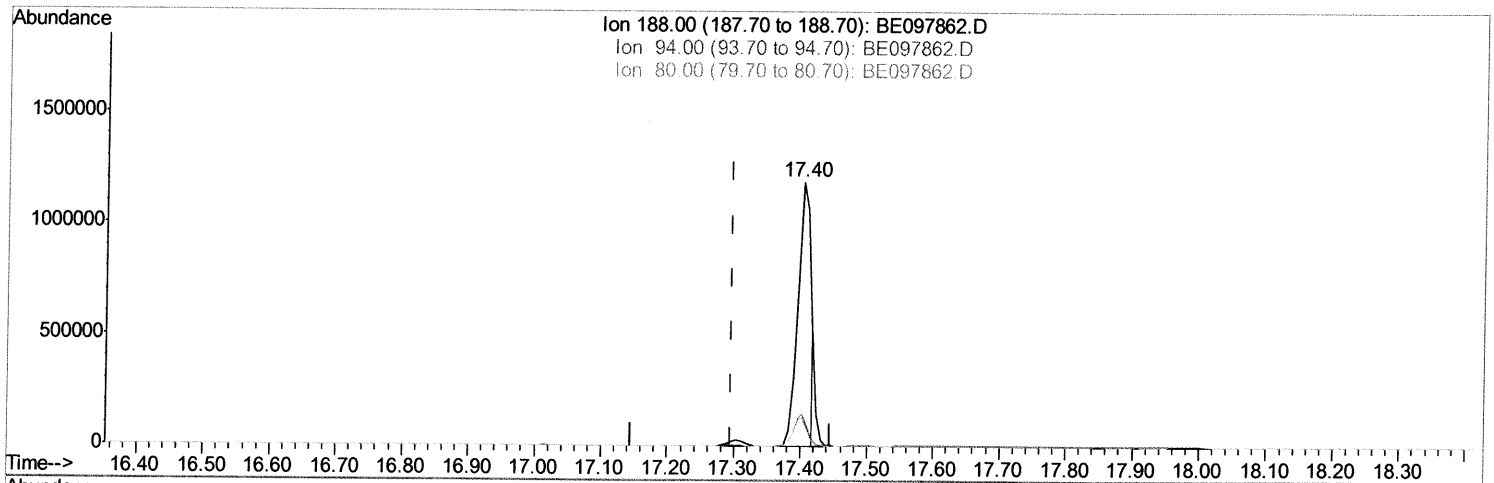


Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:38:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



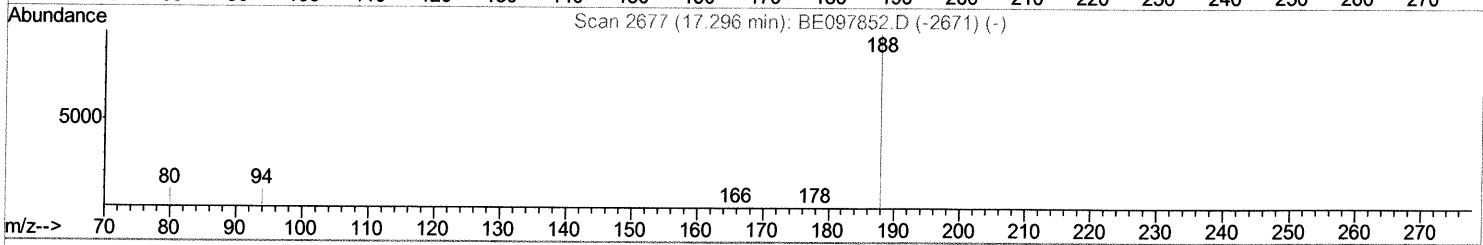
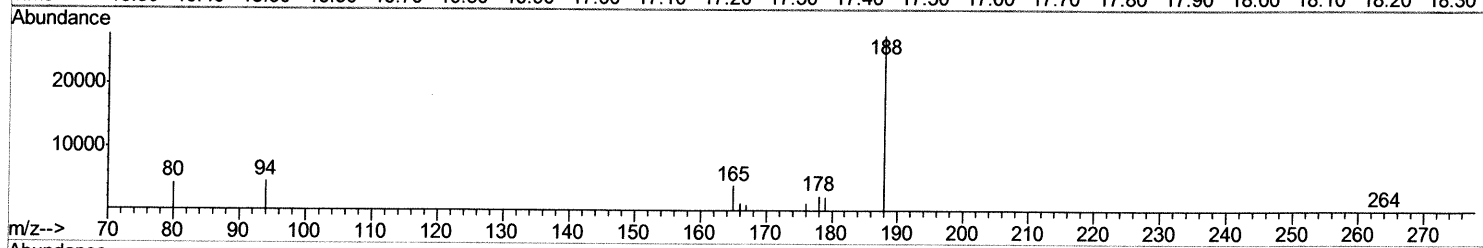
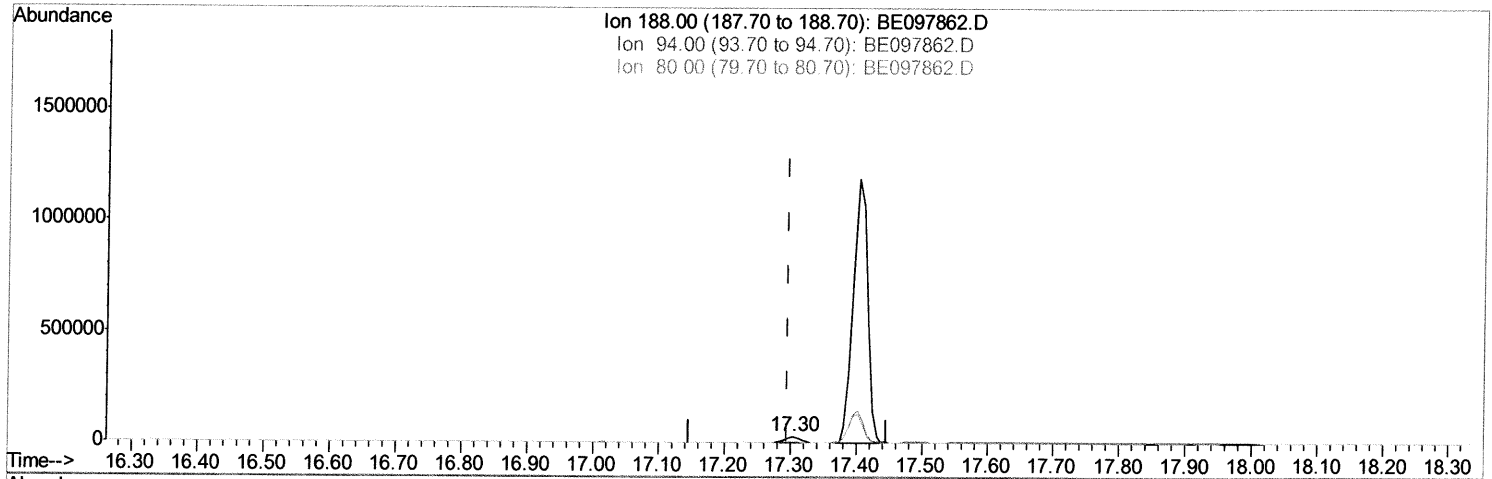
(10) Phenanthrene-d10 (I)
 17.402min (+0.106) 0.40ng/ul
 response 1671214

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	12.24#
80.00	9.30	11.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:38:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097862.D

(10) Phenanthrene-d10 (I)

17.303min (+0.007) 0.40ng/ul m

SJ 10/16/18

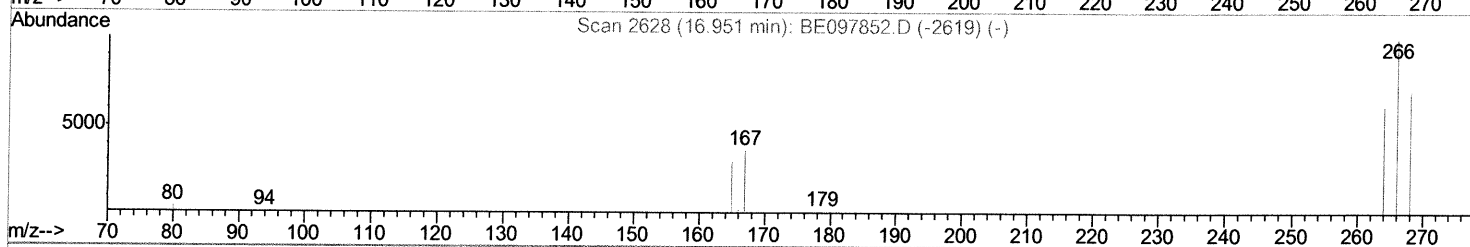
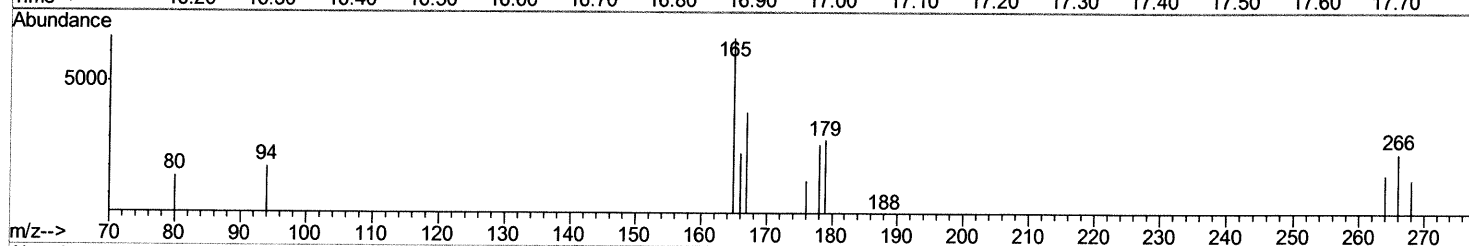
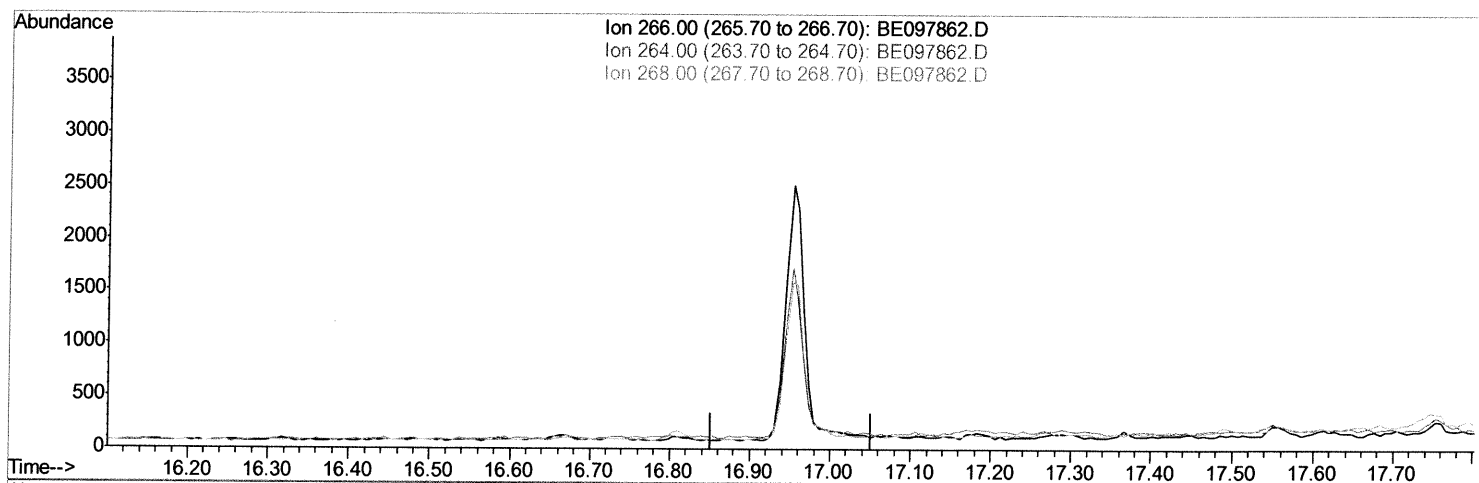
response 42017

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	16.73#
80.00	9.30	15.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097862.D

(11) Pentachlorophenol

16.951min (-16.951) 0.00ng/ul

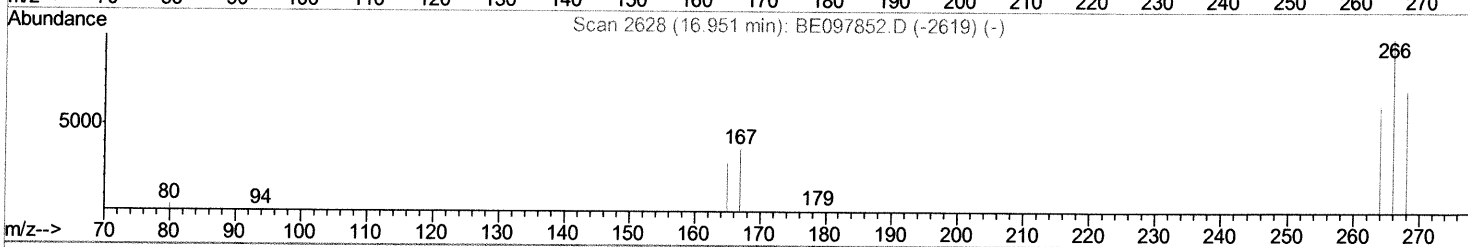
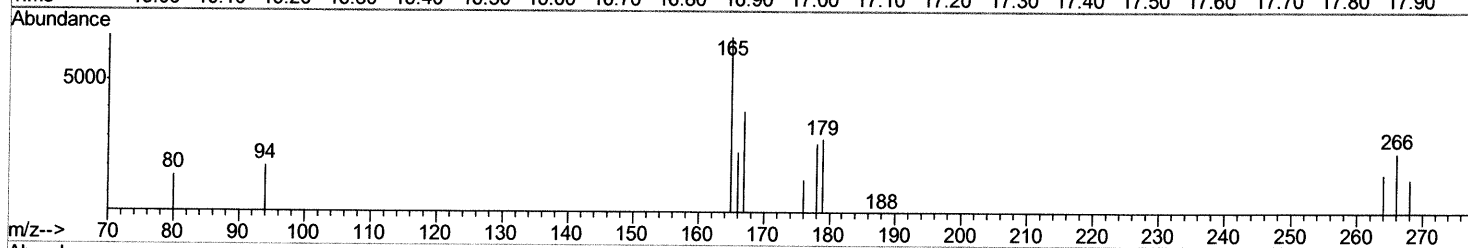
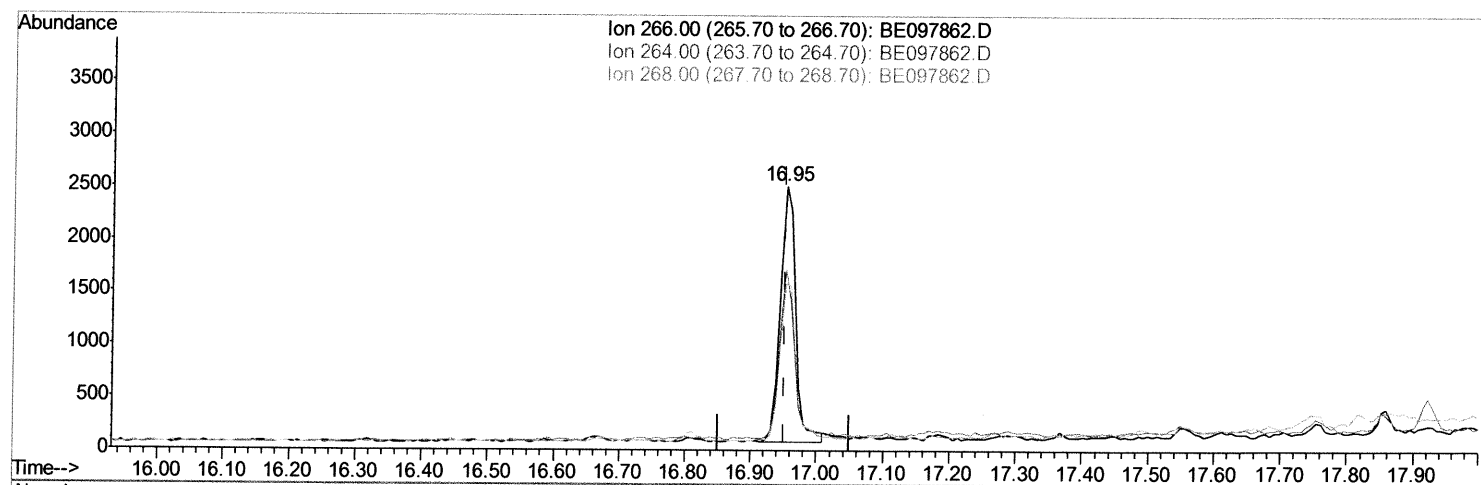
response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	62.30	0.00#
268.00	60.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097862.D

(11) Pentachlorophenol

16.952min (+0.000) 0.66ng/ul m

SJ 10/16/18

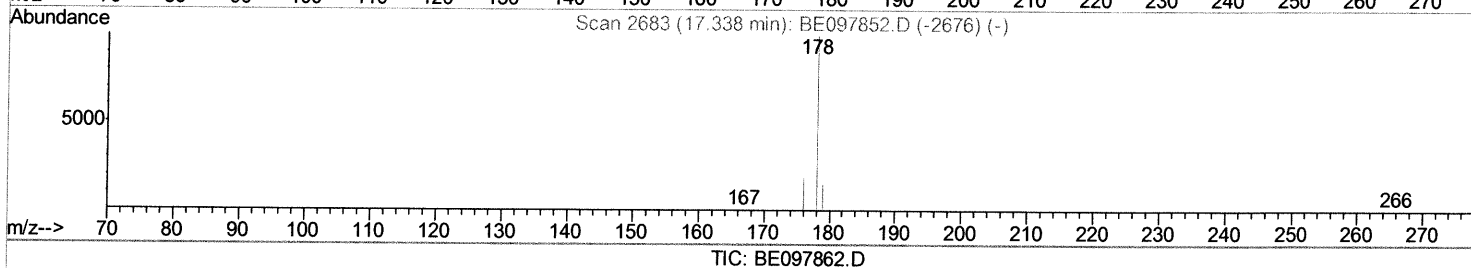
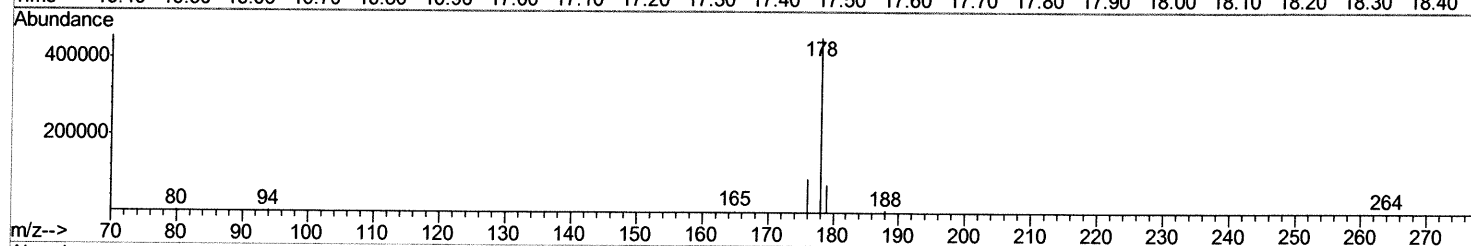
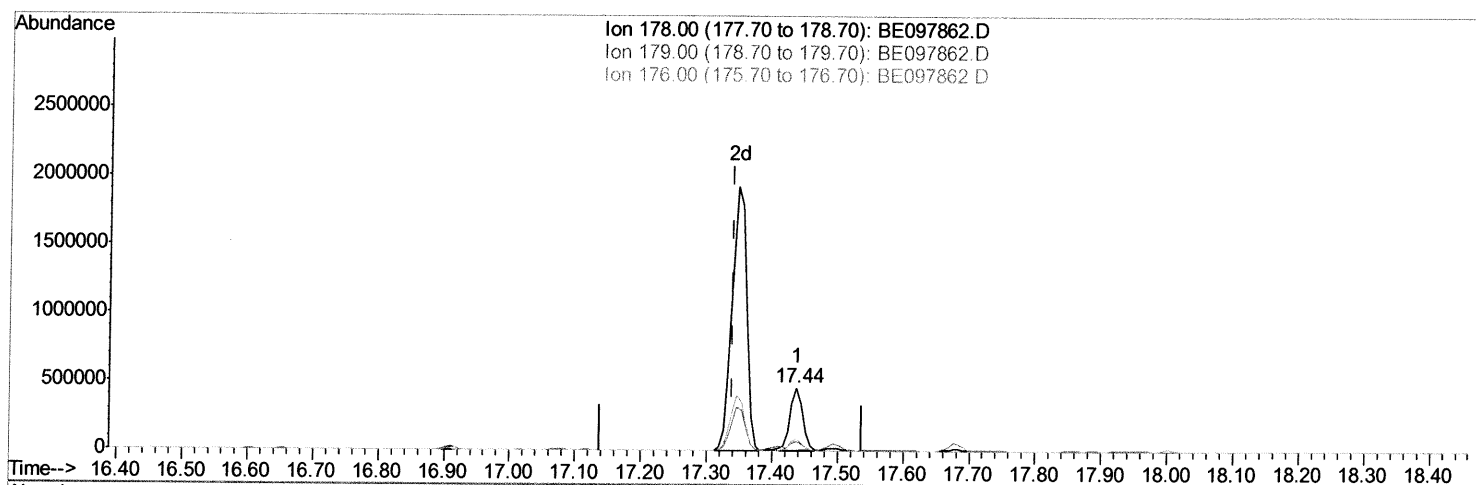
response 3907

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	0.00#
268.00	60.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



(12) Phenanthrene

17.437min (+0.099) 6.24ng/ul

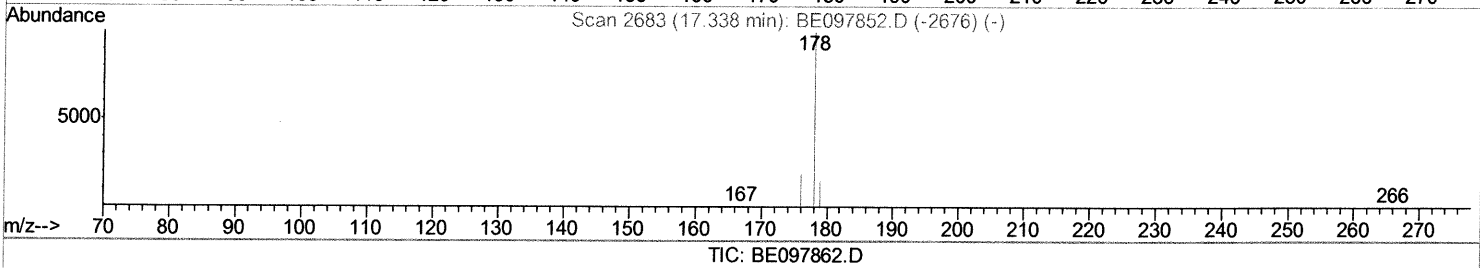
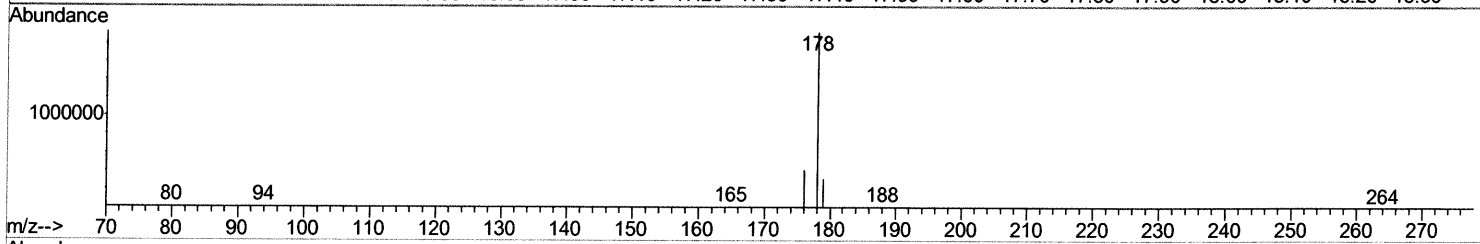
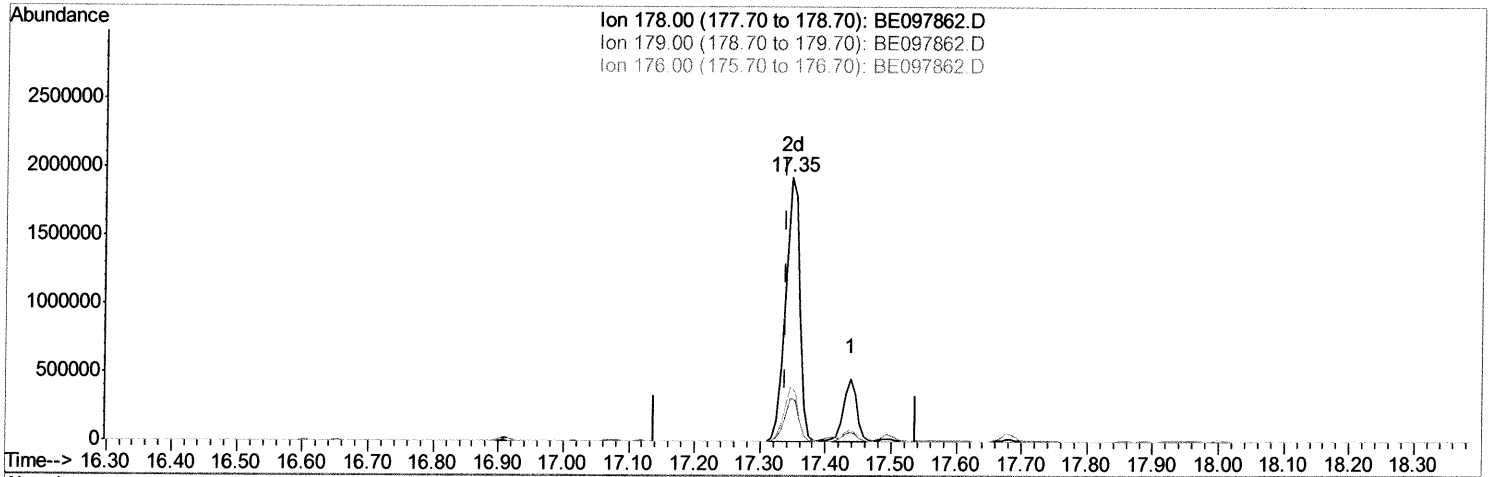
response 620411

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.85
176.00	18.60	19.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.346min (+0.007) 29.38ng/ul m

SJ 10/16/18

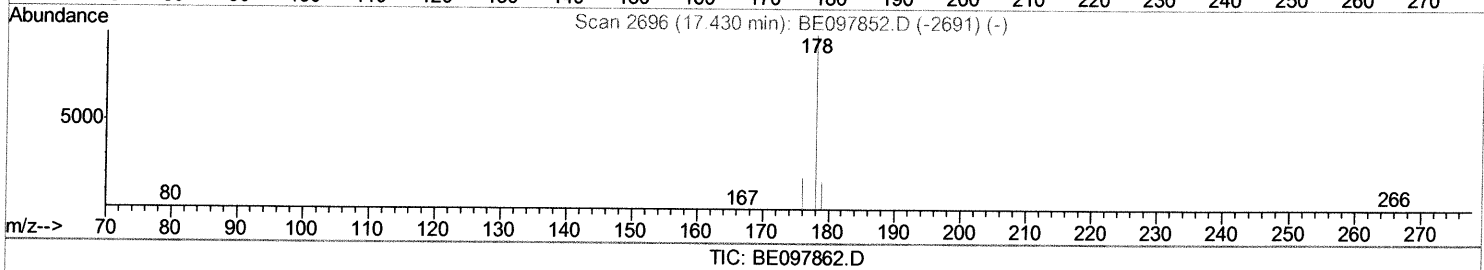
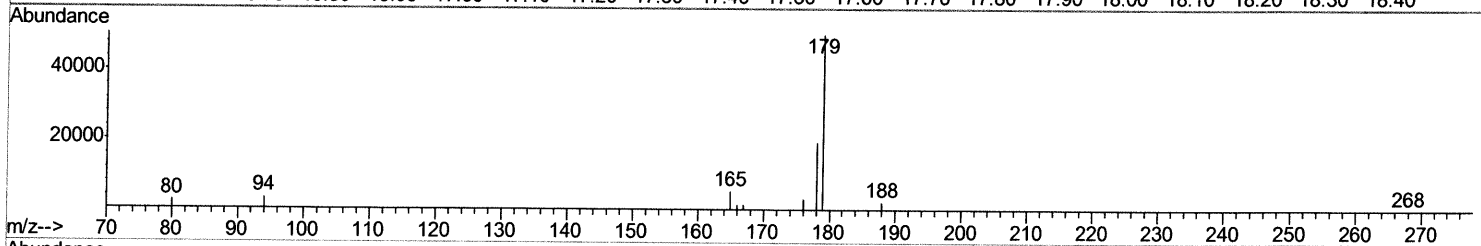
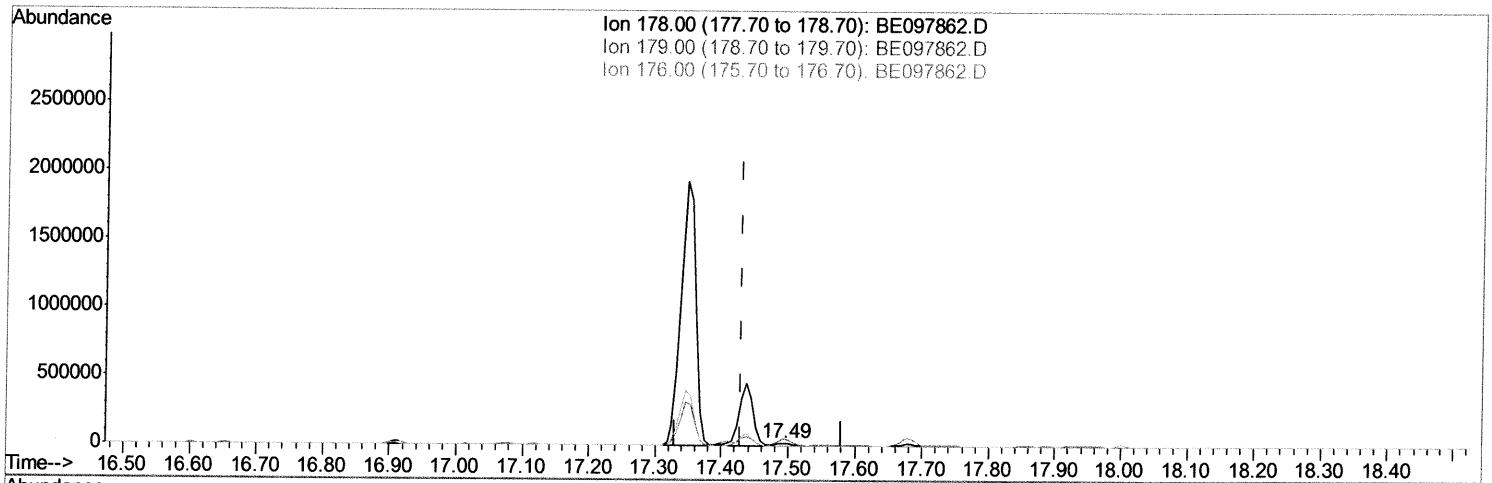
response 2922152

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.29
176.00	18.60	21.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



(13) Anthracene

17.493min (+0.064) 0.24ng/ul

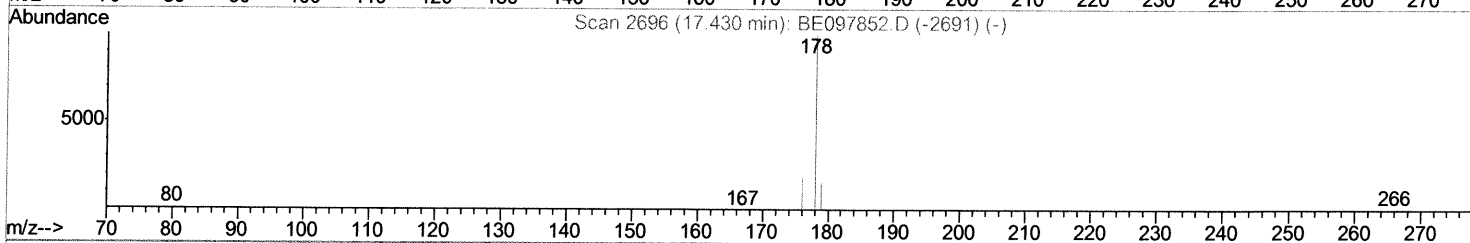
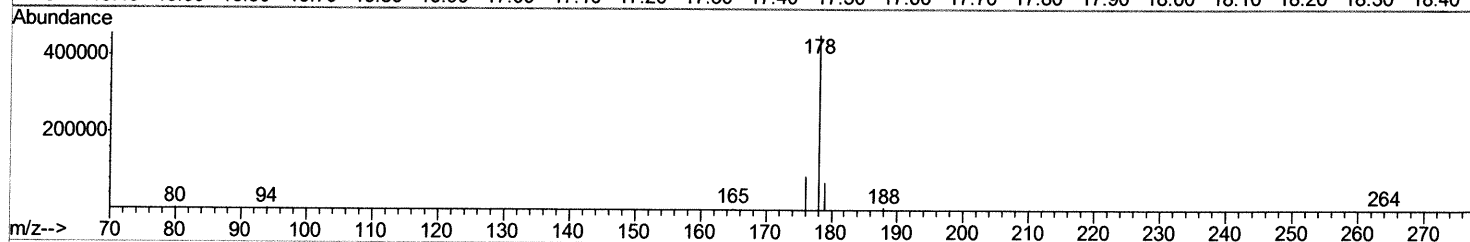
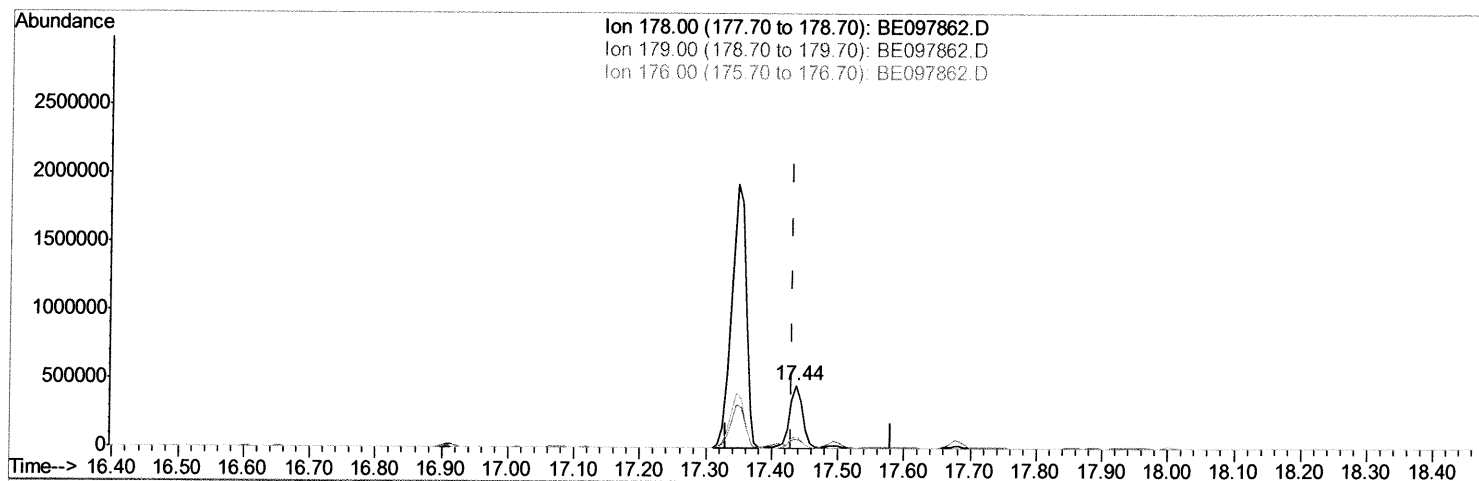
response 22023

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	261.70#
176.00	19.40	16.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097862.D

(13) Anthracene

17.437min (+0.007) 6.95ng/ul m

SJ 10/16/18

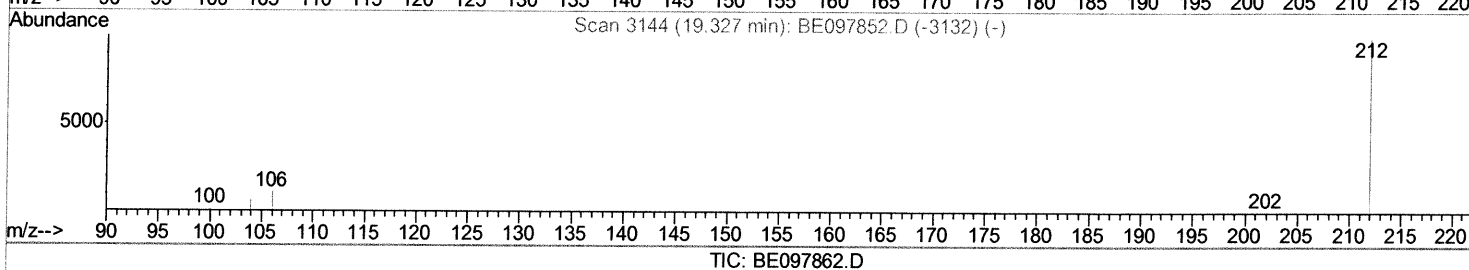
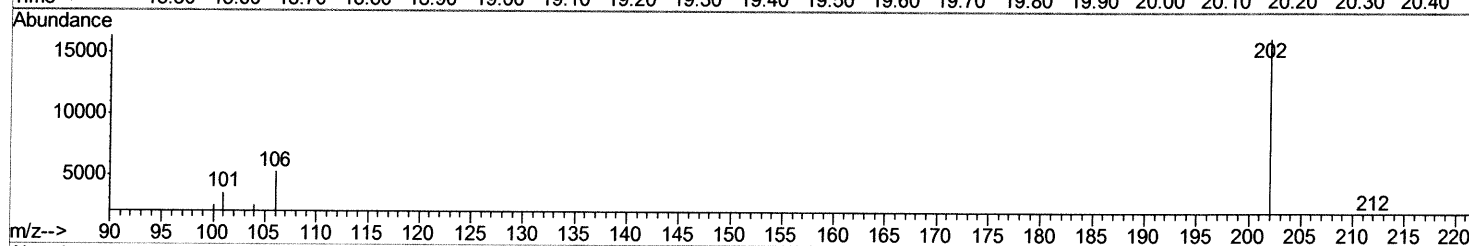
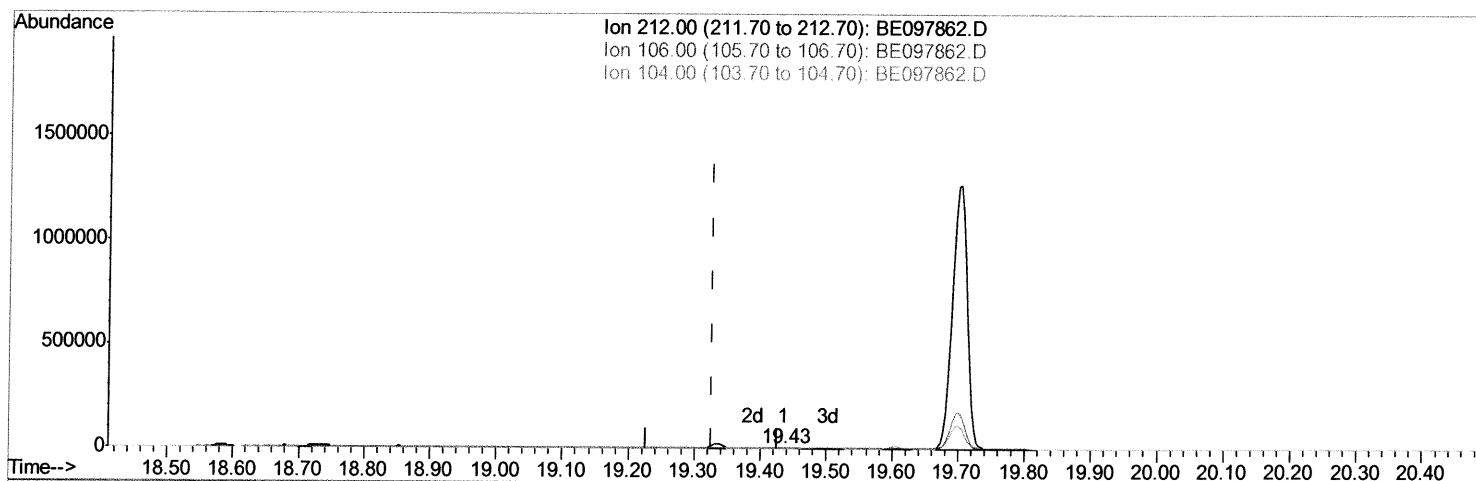
response 641042

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.85
176.00	19.40	19.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.435min (+0.108) 0.01ng/ul

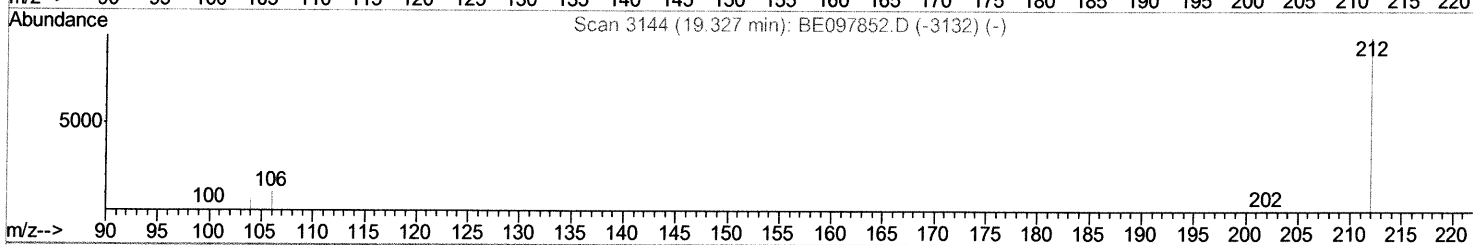
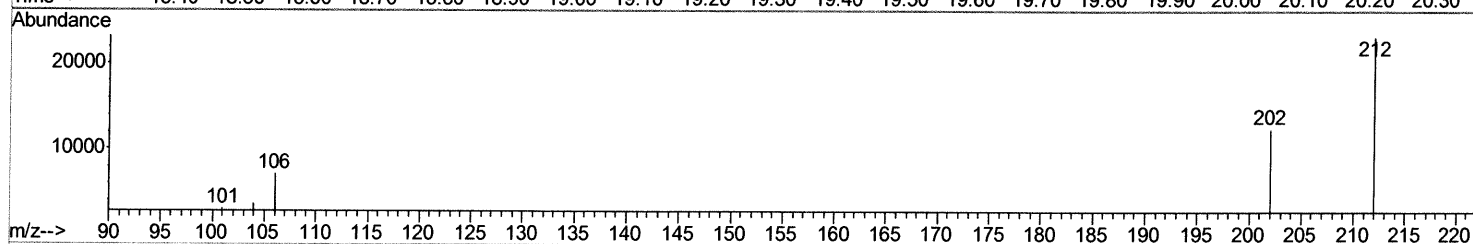
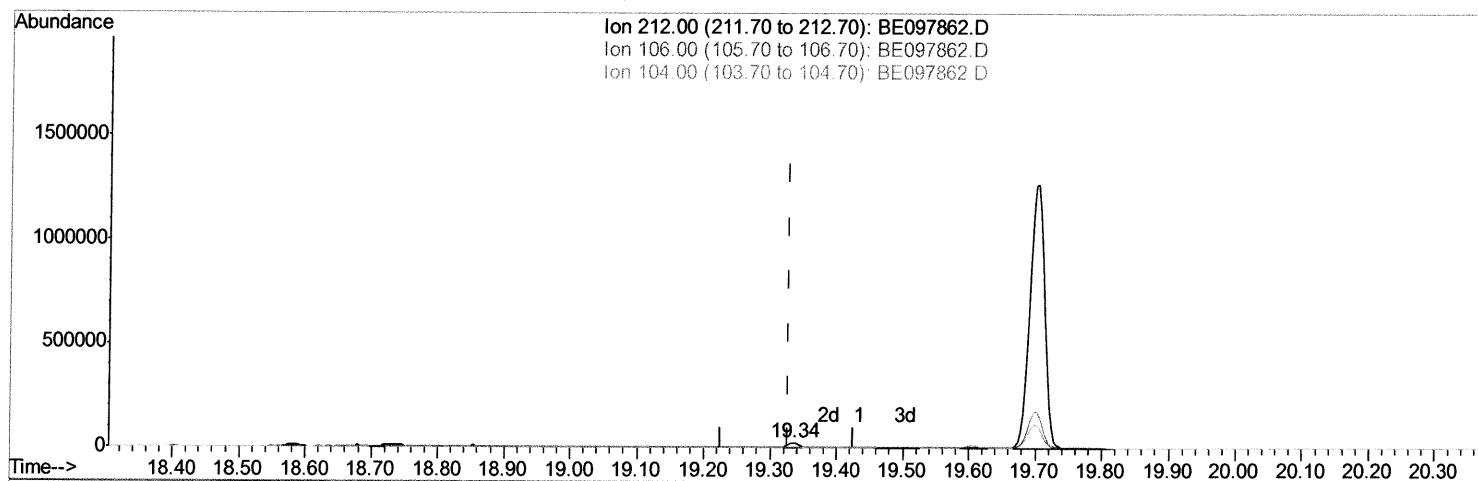
response 1761

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	25.44#
104.00	5.80	23.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097862.D

(14) Fluoranthene-d10 (SURR)

19.335min (+0.008) 0.25ng/ul m

6910/16/18

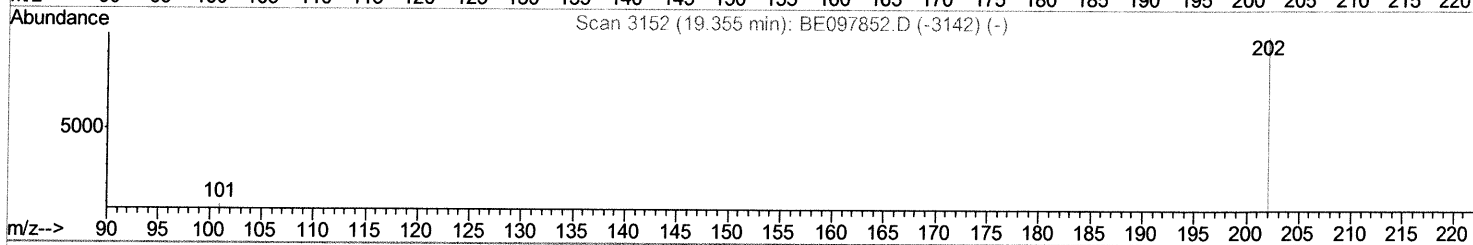
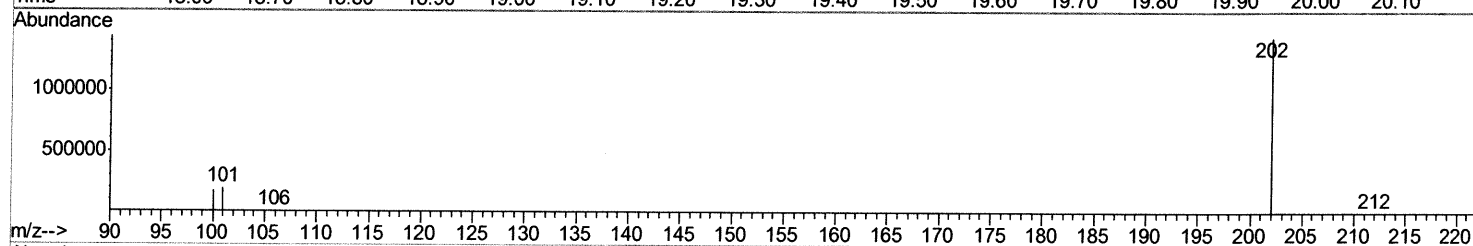
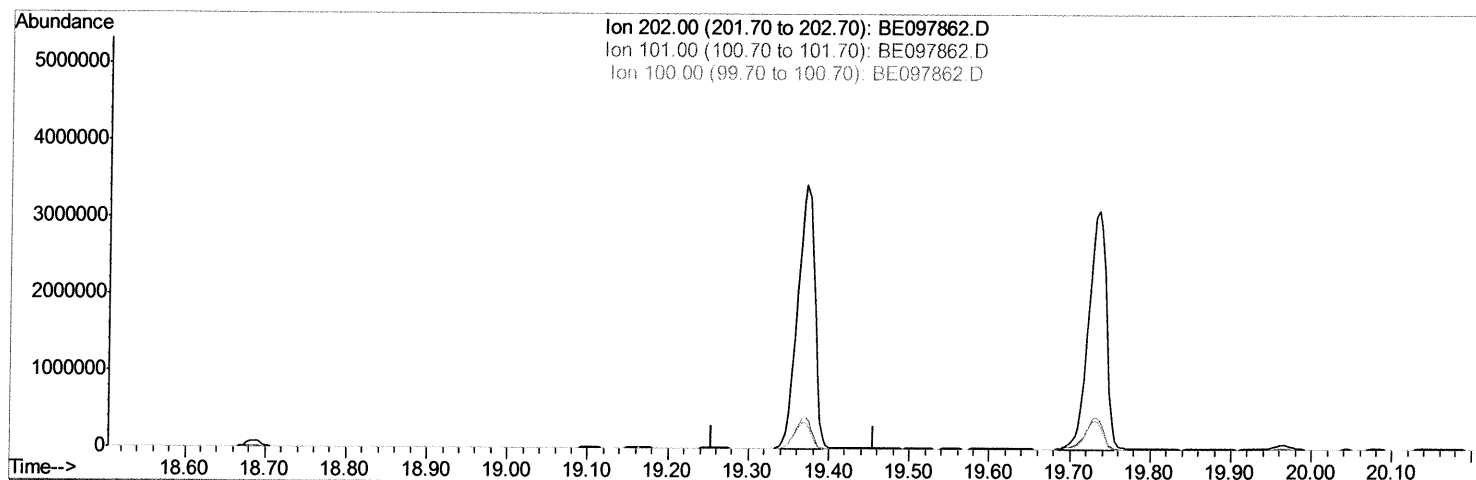
response 34328

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	1.31#
104.00	5.80	1.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097862.D

(15) Fluoranthene (C)

19.355min (-19.355) 0.00ng/ui

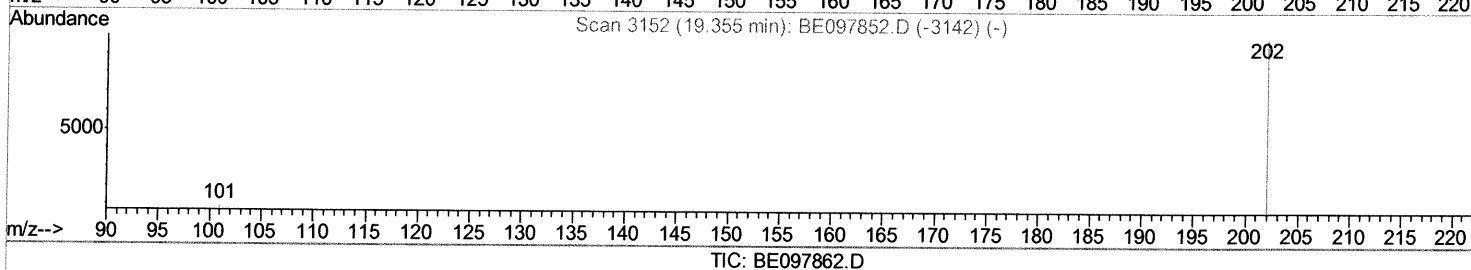
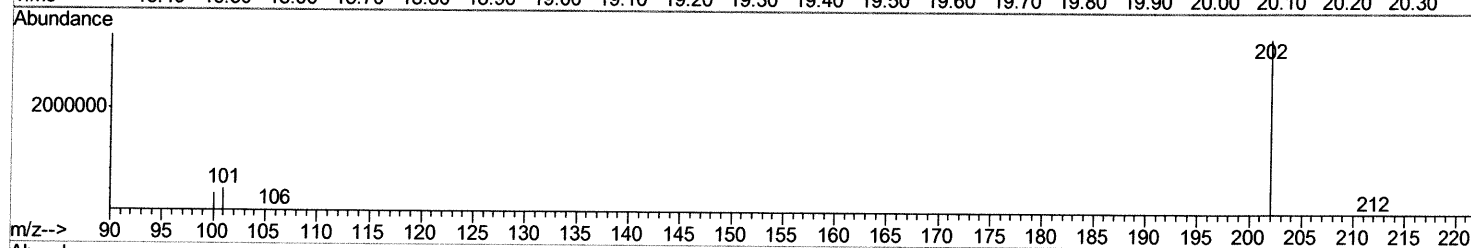
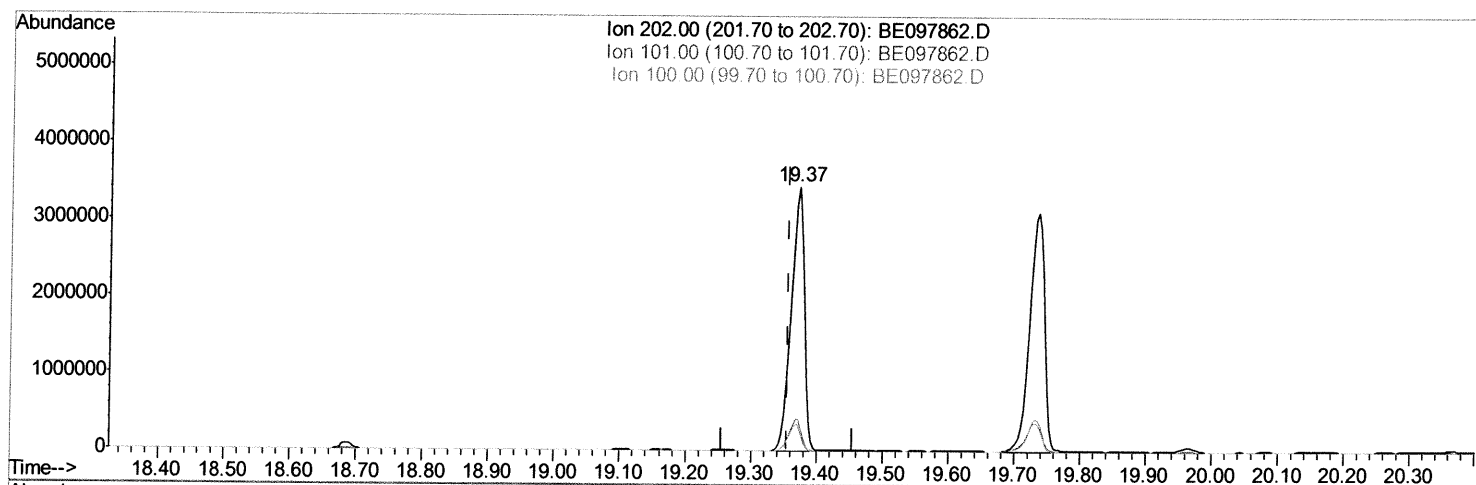
response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	9.30	0.00
100.00	7.50	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.371min (+0.015) 39.49ng/ul m

SJ 10/16/18

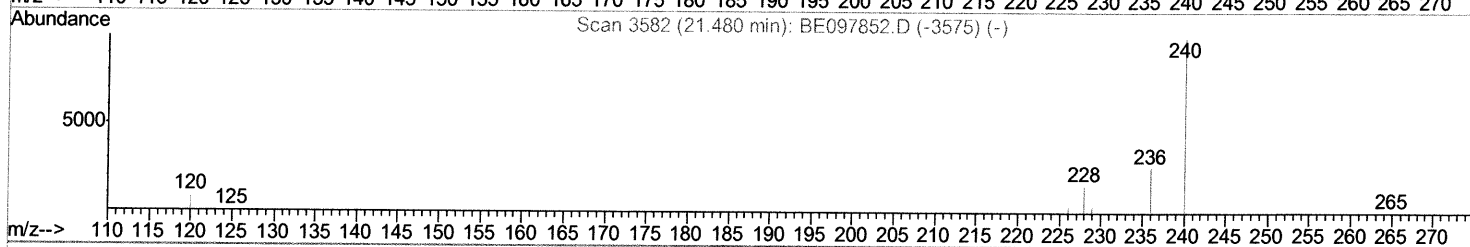
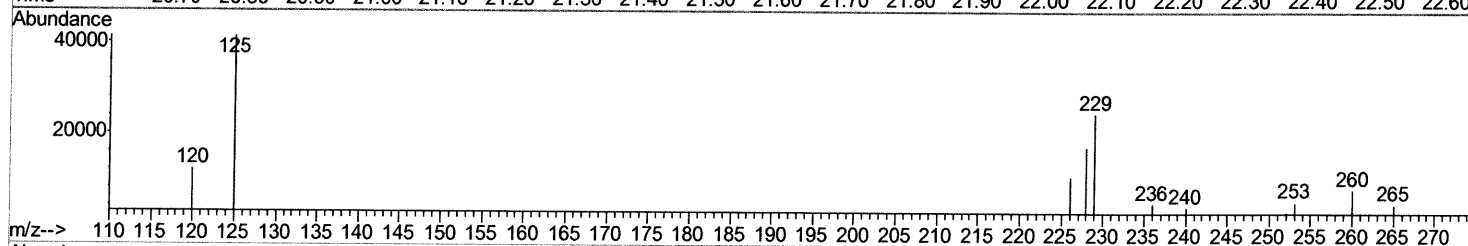
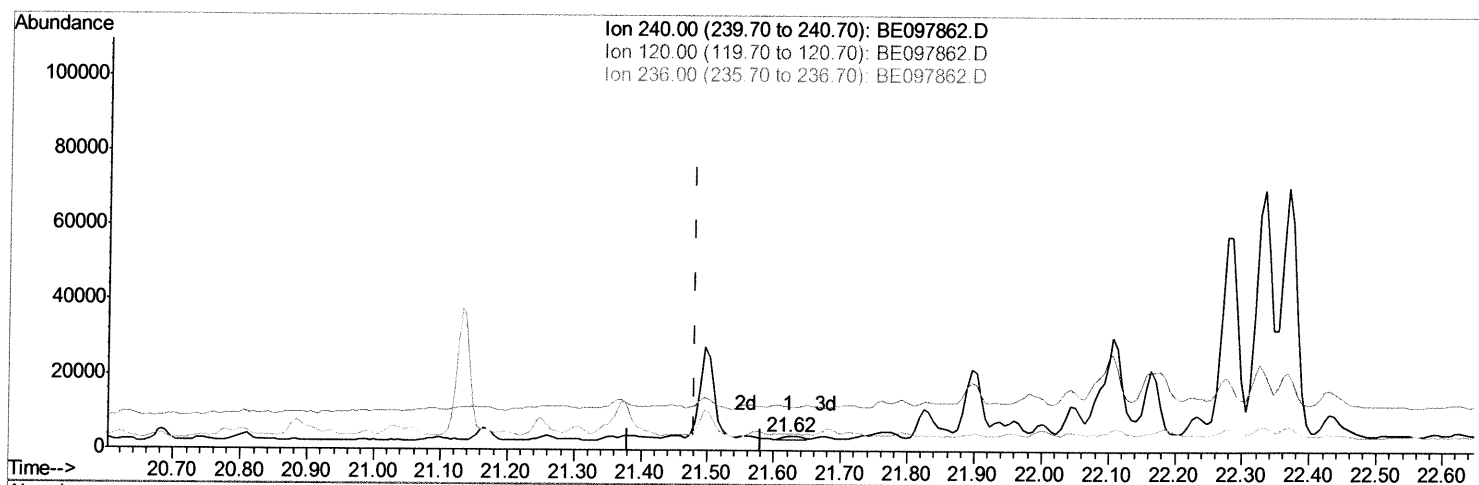
response 5044358

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	12.11
100.00	7.50	9.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097862.D

(16) Chrysene-d12 (I)

21.622min (+0.141) 0.40ng/ul

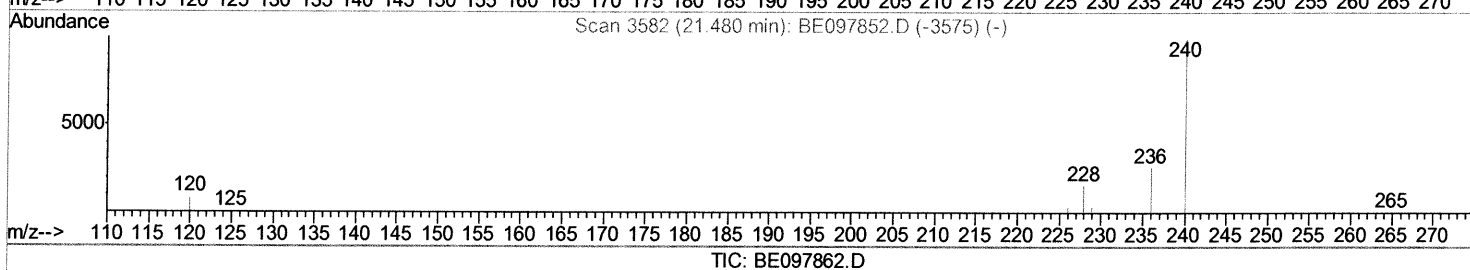
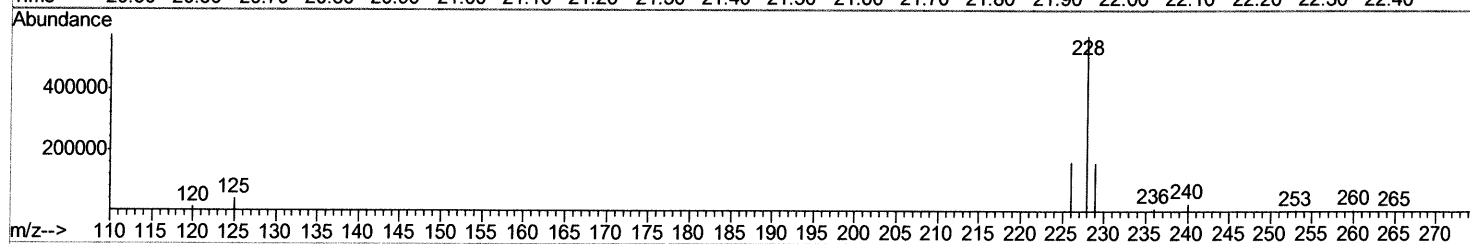
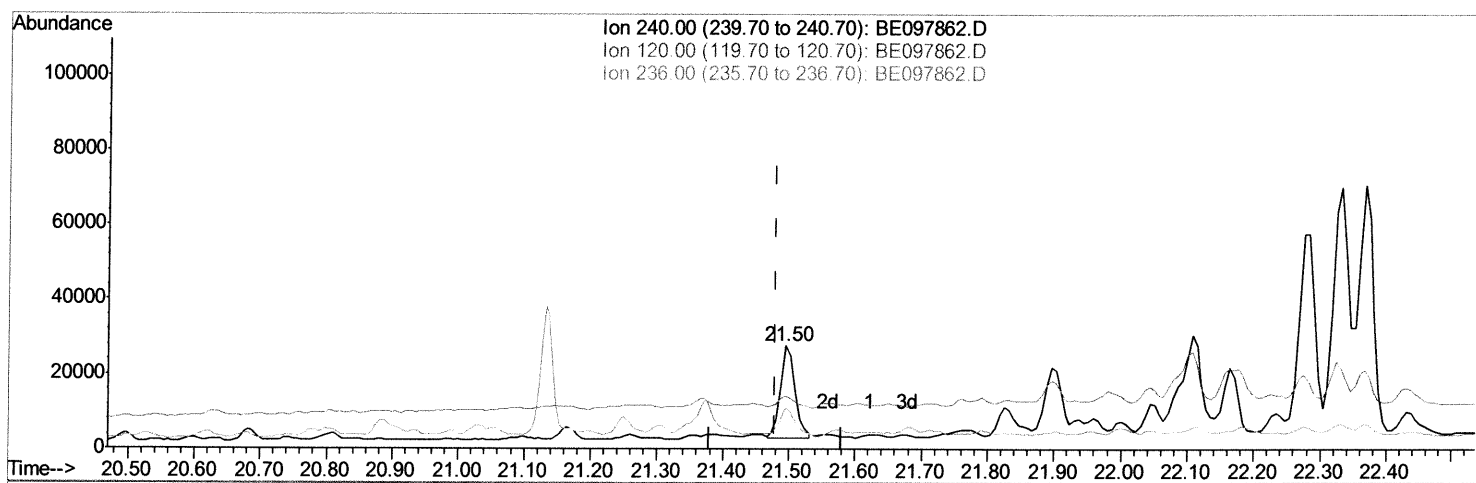
response 1350

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	308.34#
236.00	27.00	121.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:39:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.495min (+0.015) 0.40ng/ul m

SJ 10/16/18

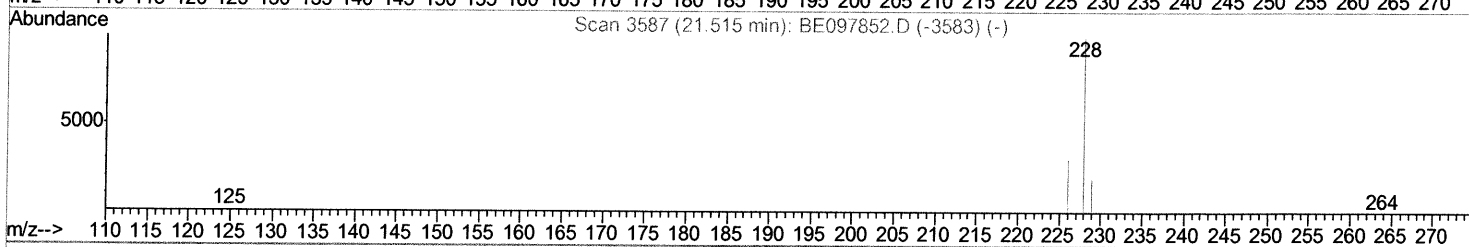
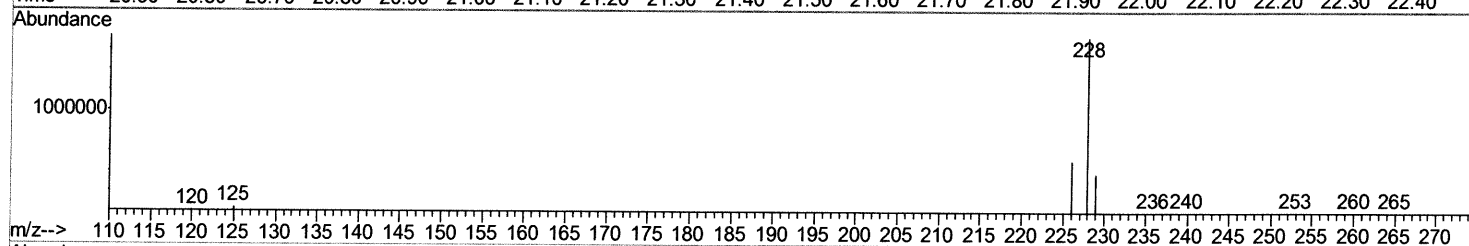
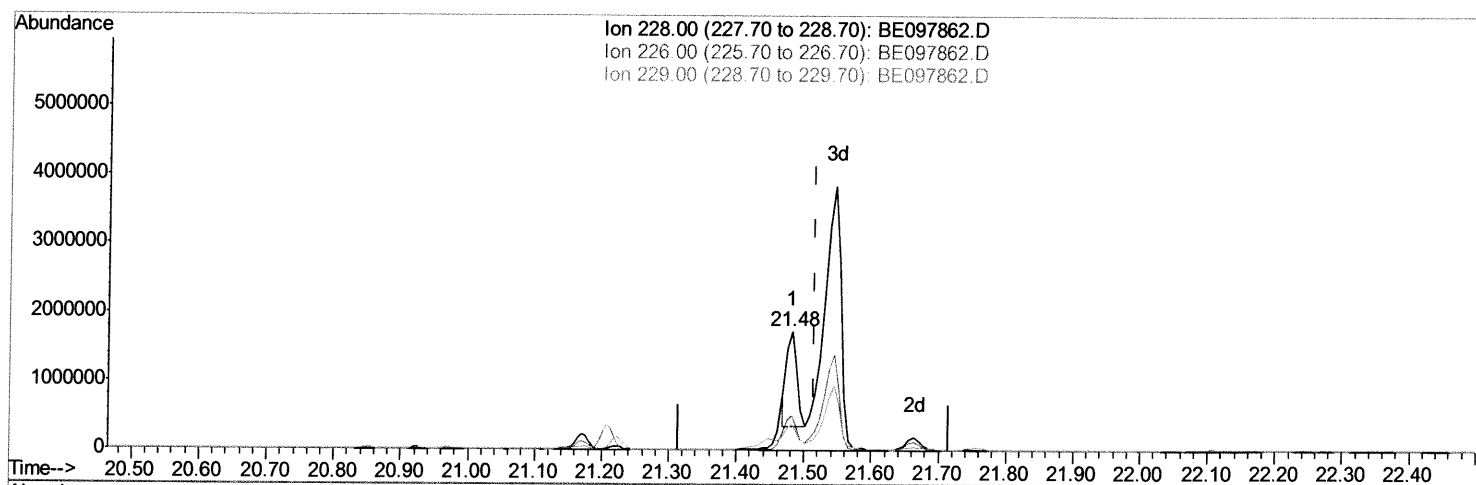
response 37000

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	51.00#
236.00	27.00	39.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:42:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097862.D

(19) Chrysene

21.481min (-0.035) 15.35ng/ul

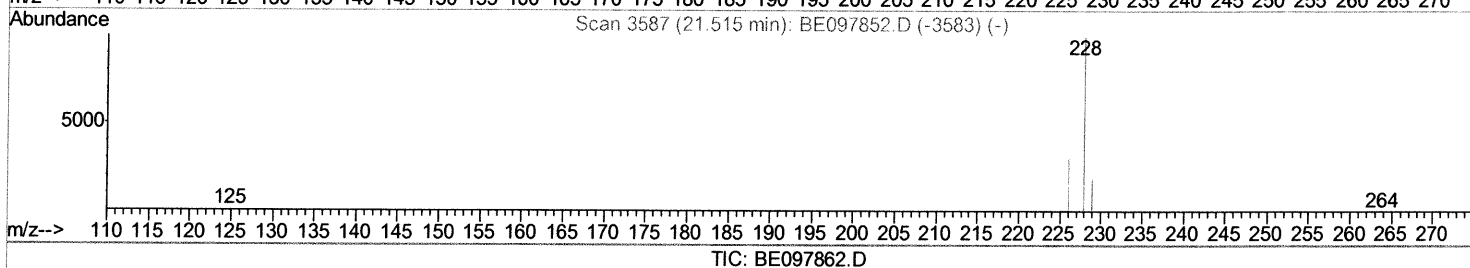
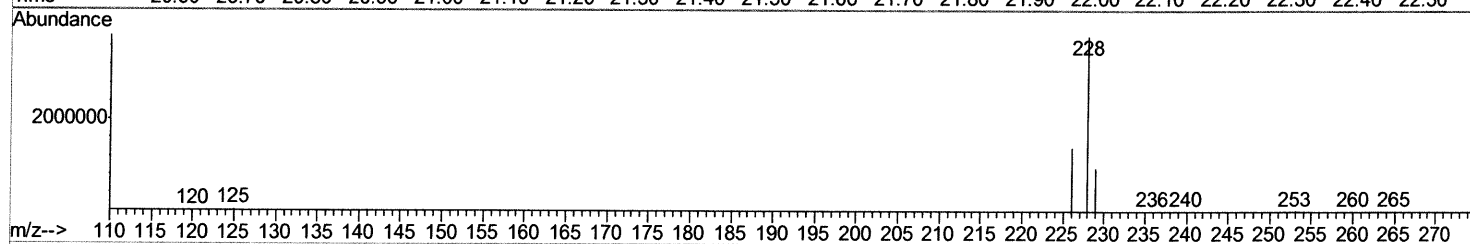
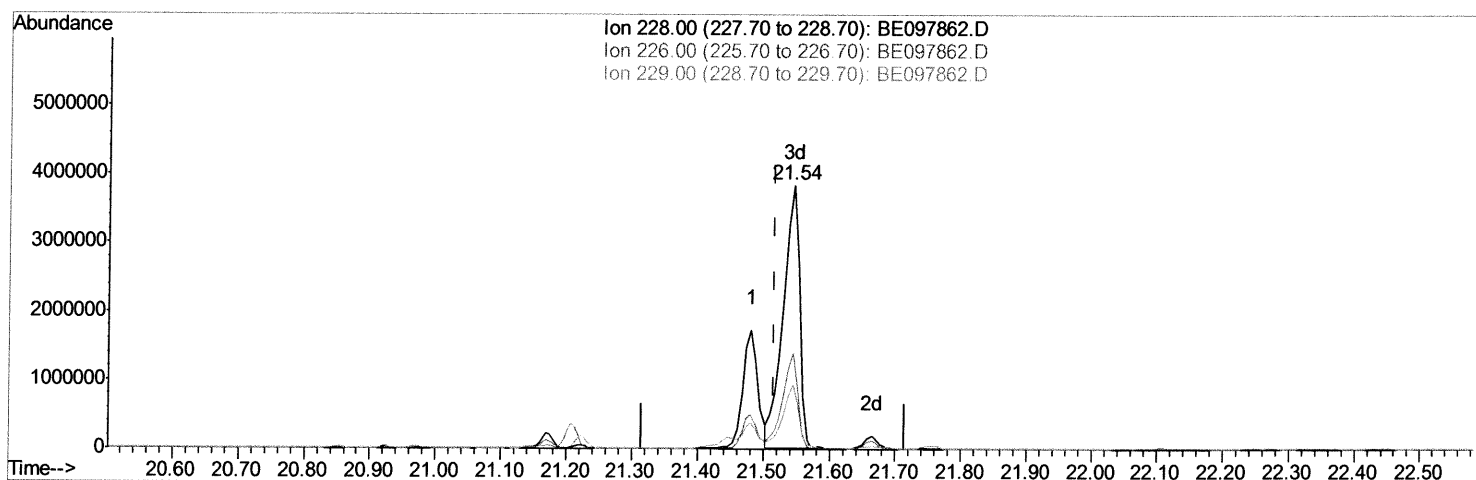
response 1543262

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	29.51
229.00	19.40	22.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:42:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



(19) Chrysene

21.544min (+0.029) 65.06ng/ul m

SJ 10/16/18

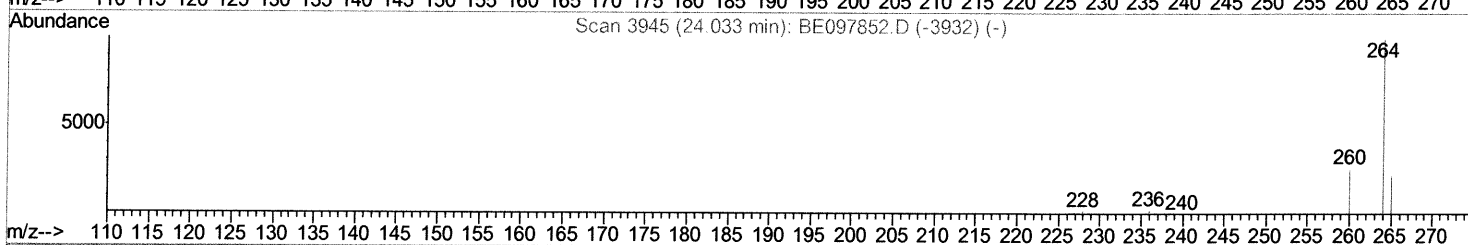
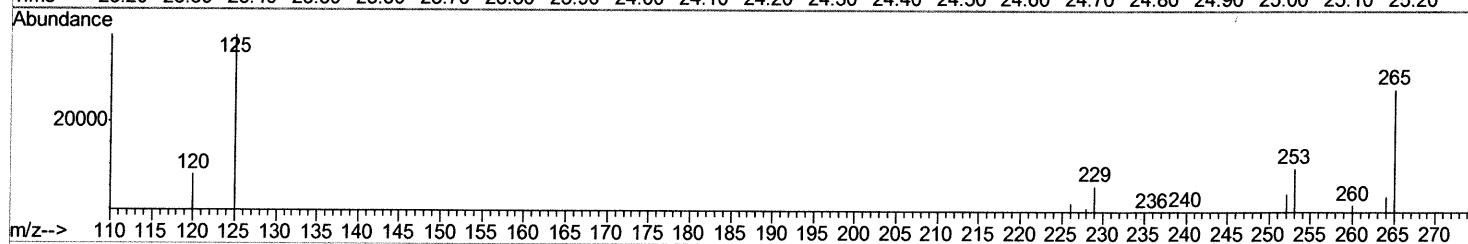
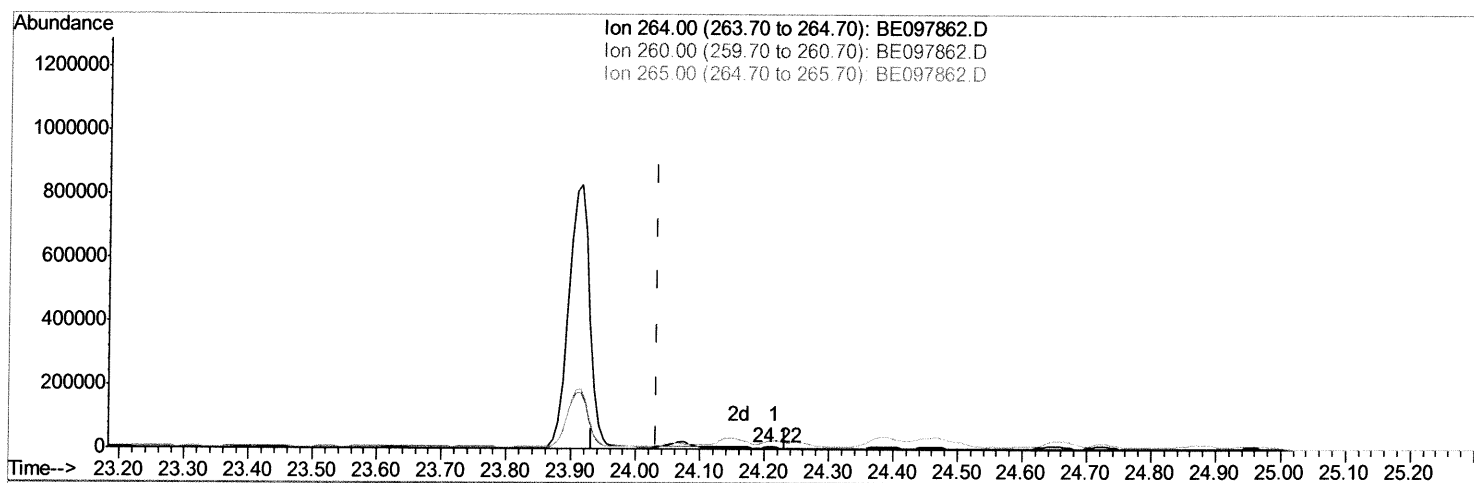
response 6539452

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	36.57#
229.00	19.40	24.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:42:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097862.D

(20) Perylene-d12 (I)

24.216min (+0.183) 0.40ng/ul

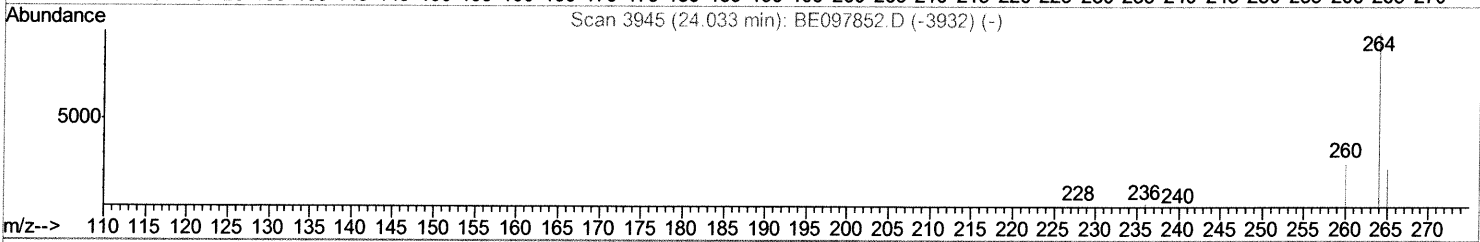
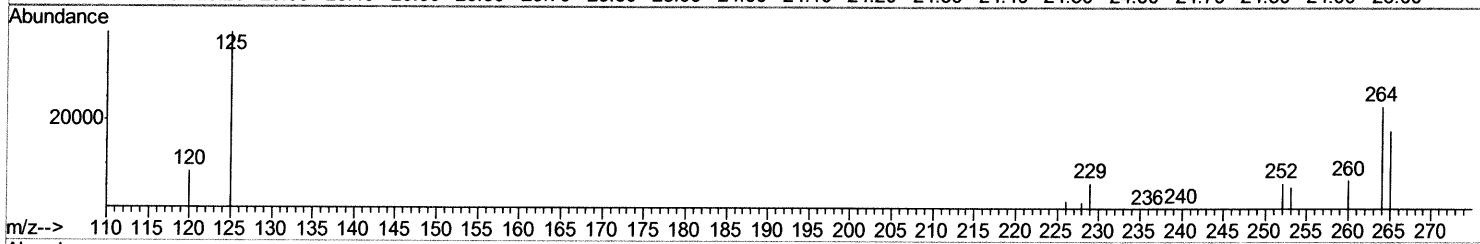
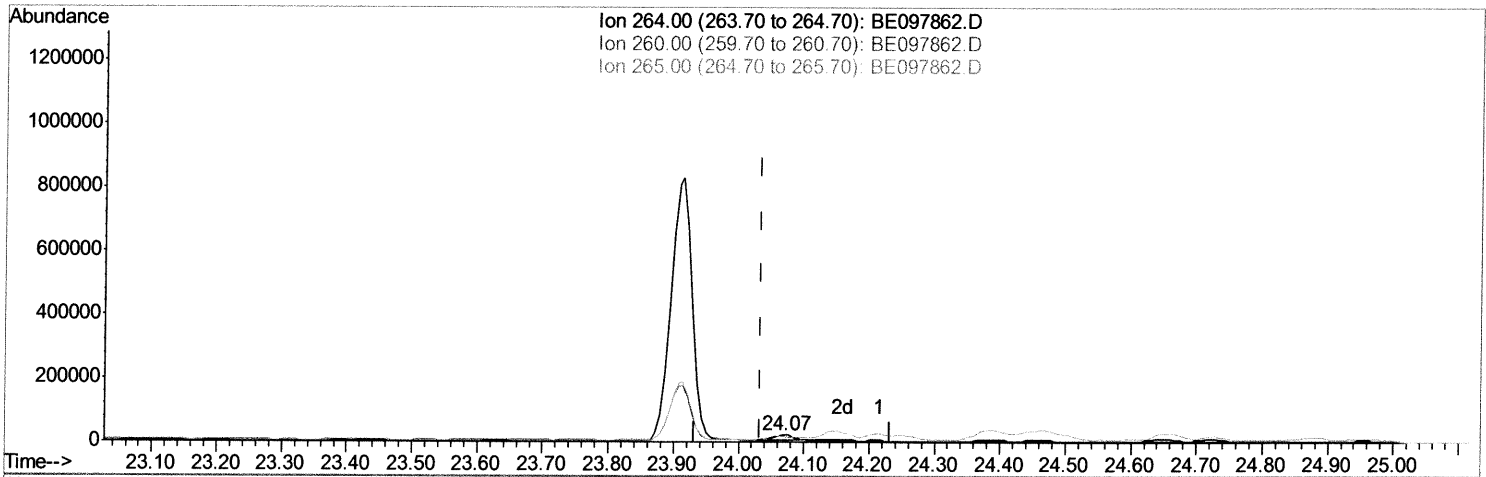
response 12930

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	77.55#
265.00	26.90	403.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:42:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097862.D

(20) Perylene-d12 (I)

24.069min (+0.036) 0.40ng/ul m

response 38412

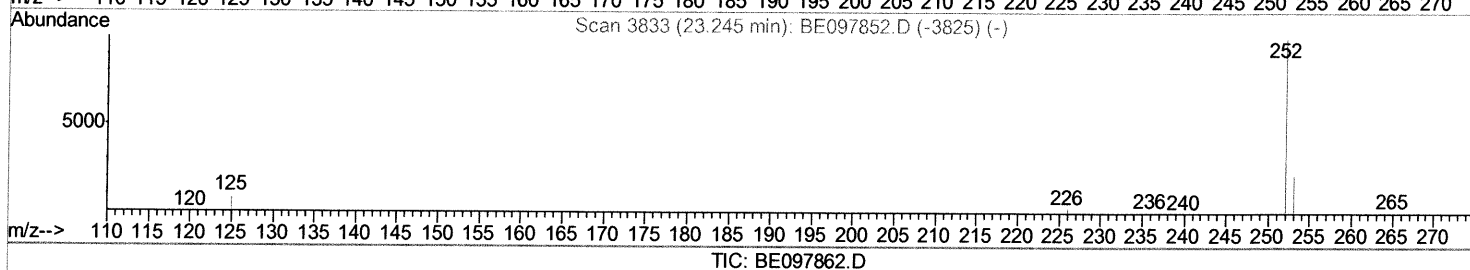
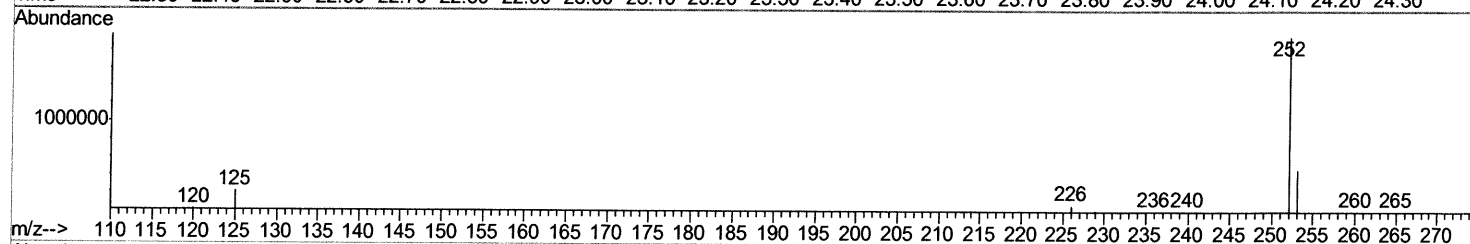
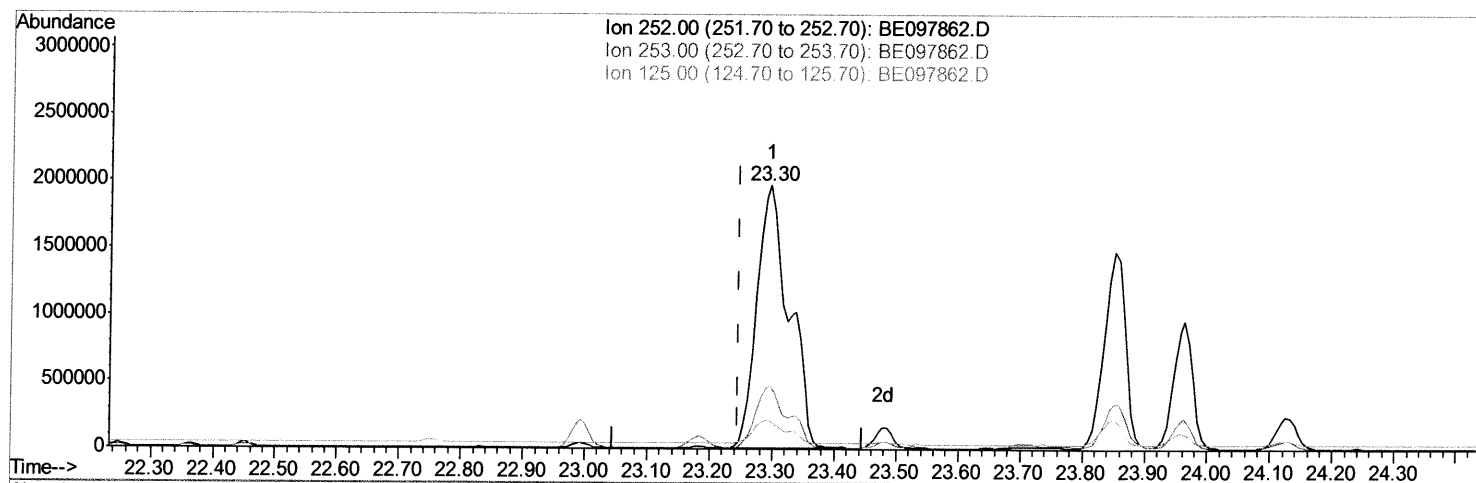
Ion	Exp%	Act%
264.00	100	100
260.00	25.40	41.44#
265.00	26.90	80.50#
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:43:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.295min (+0.050) 68.40ng/ul

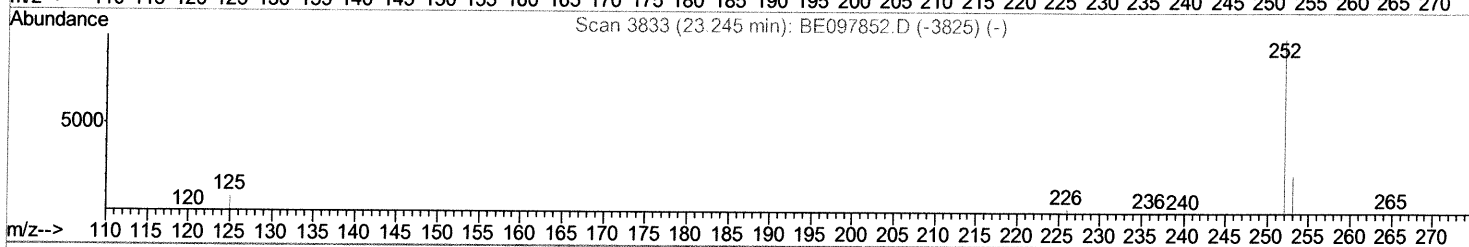
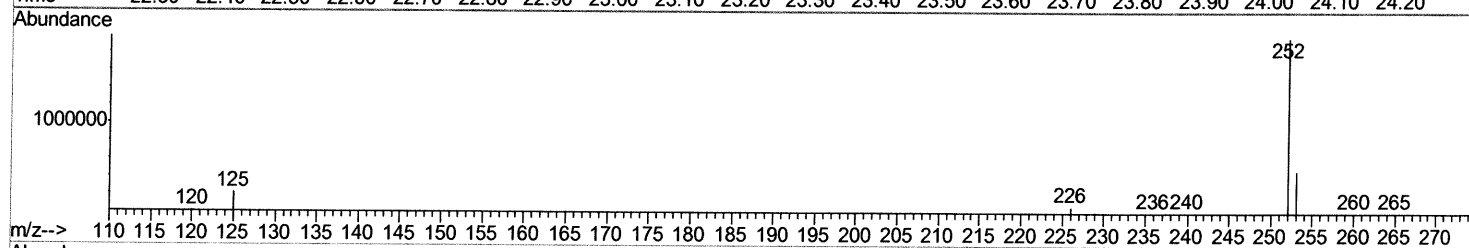
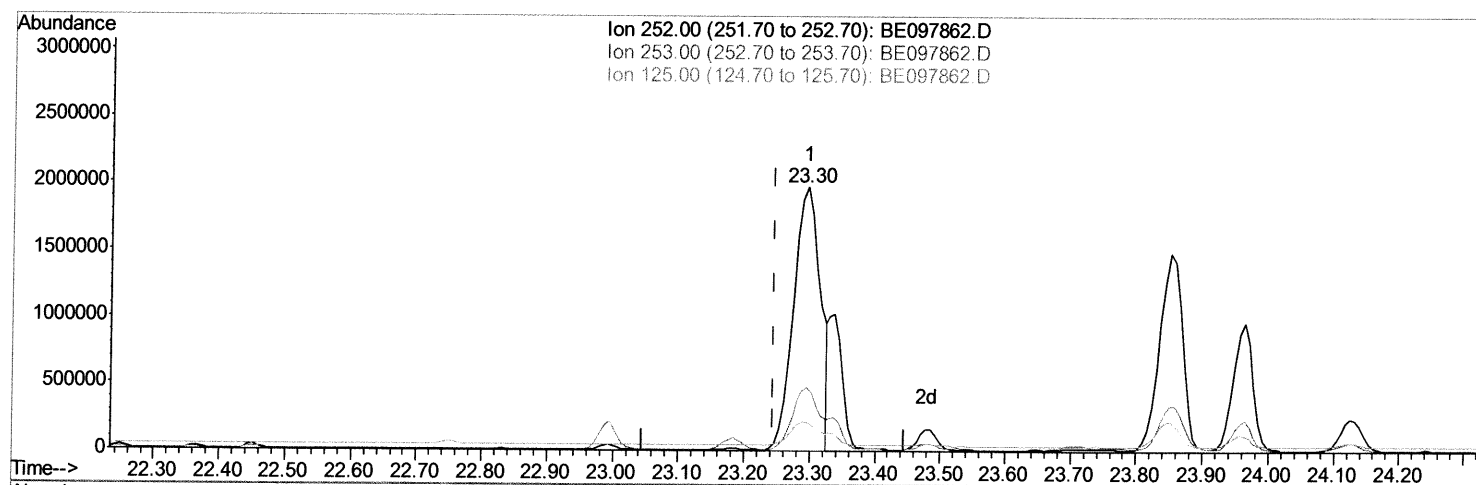
response 7021910

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.06
125.00	9.10	10.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:43:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097862.D

(21) Benzo(b)fluoranthene

23.295min (+0.050) 53.85ng/ul m

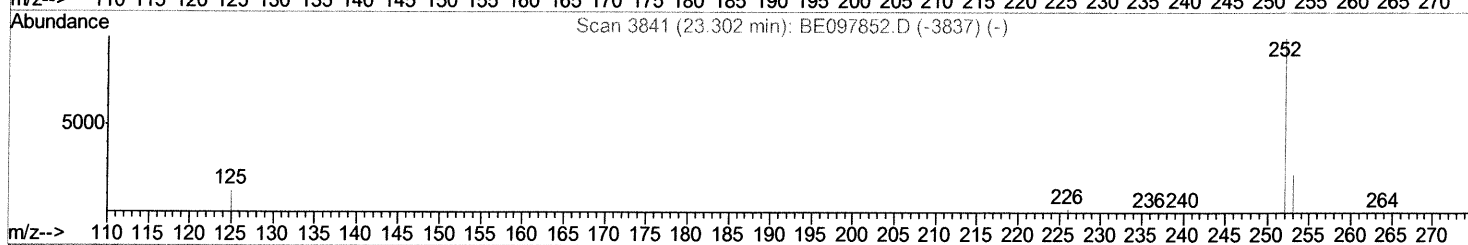
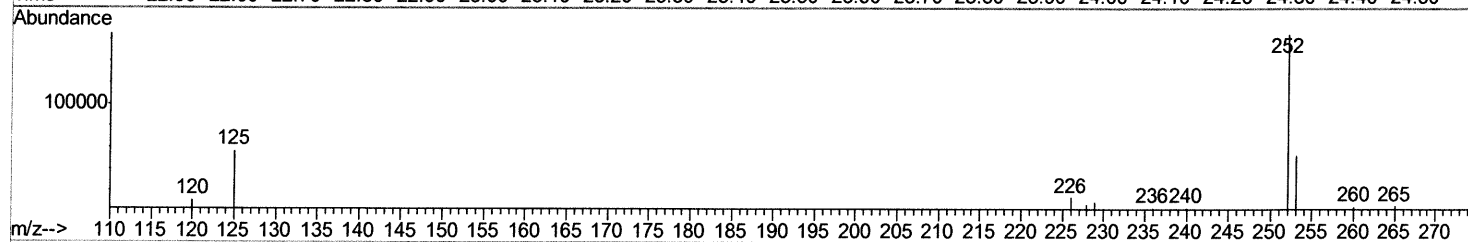
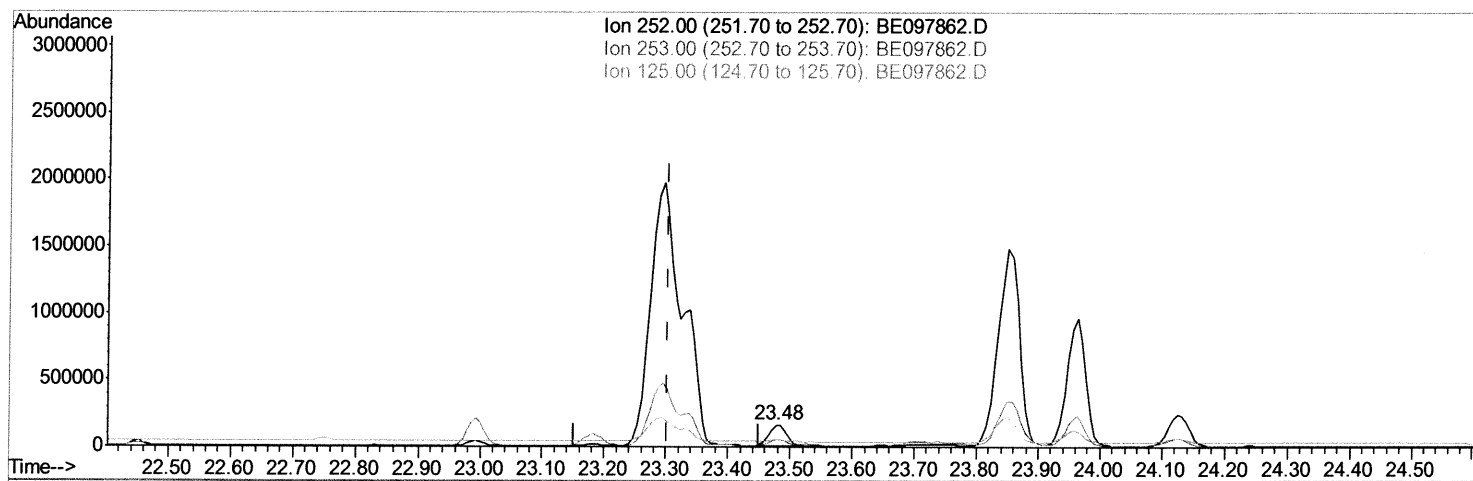
response 5528677

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.06
125.00	9.10	10.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:43:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



TIC: BE097862.D

(22) Benzo(k)fluoranthene

23.478min (+0.176) 3.00ng/ul

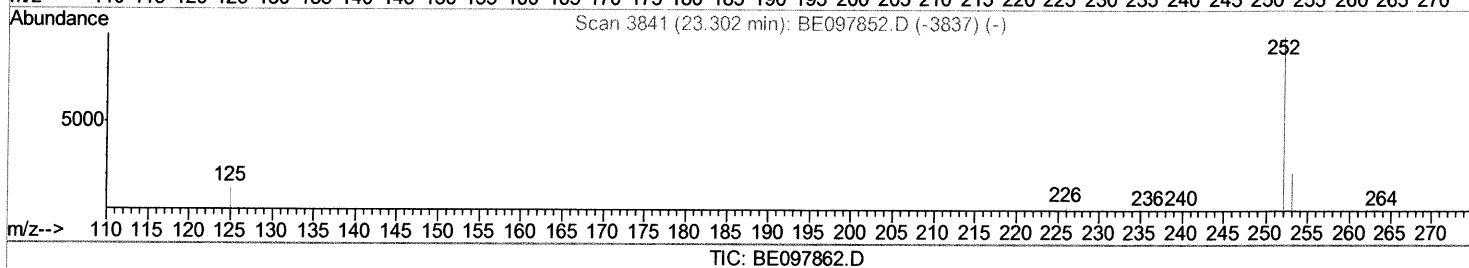
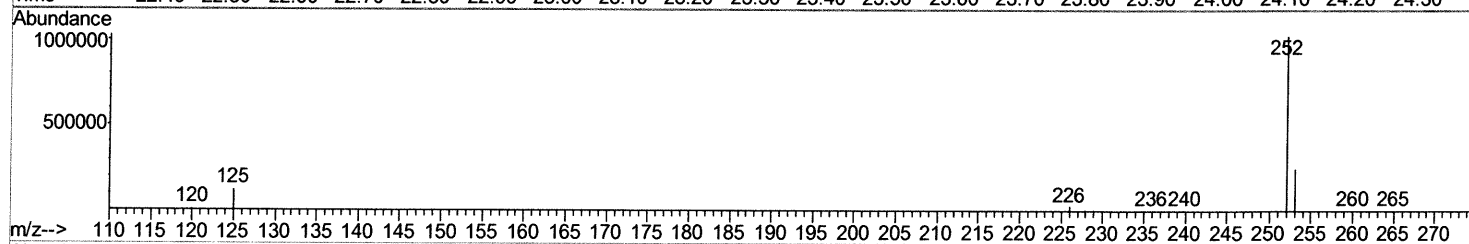
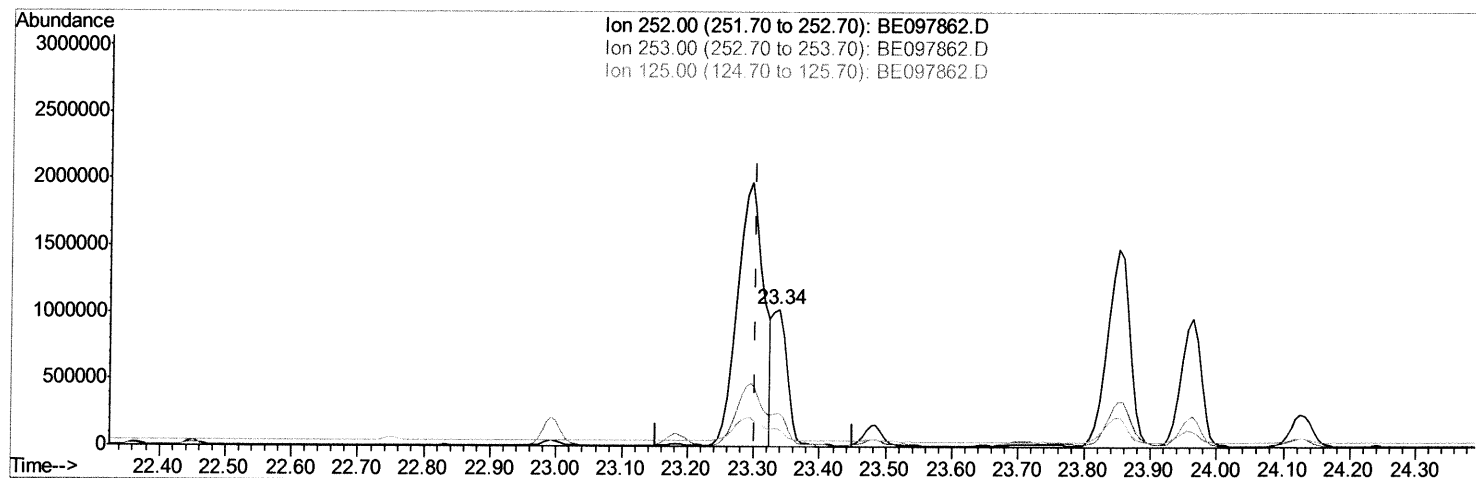
response 329173

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	31.89#
125.00	11.70	34.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:43:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.337min (+0.036) 14.08ng/ul m

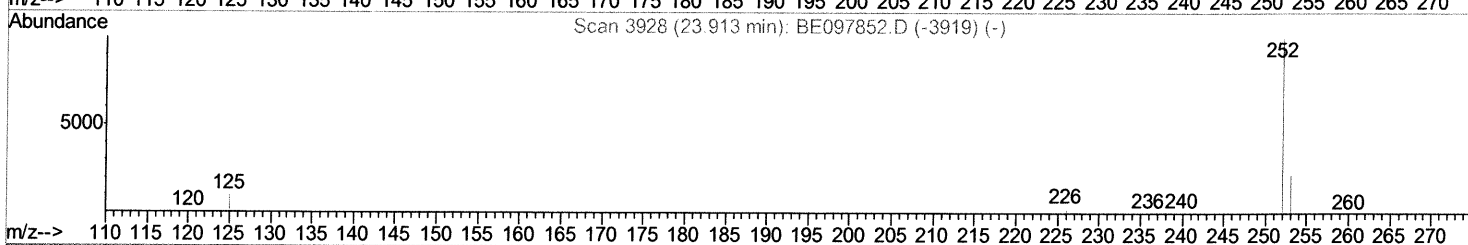
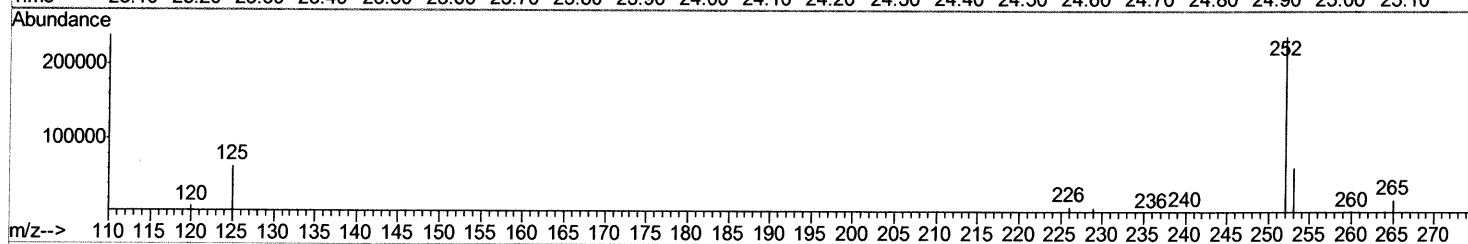
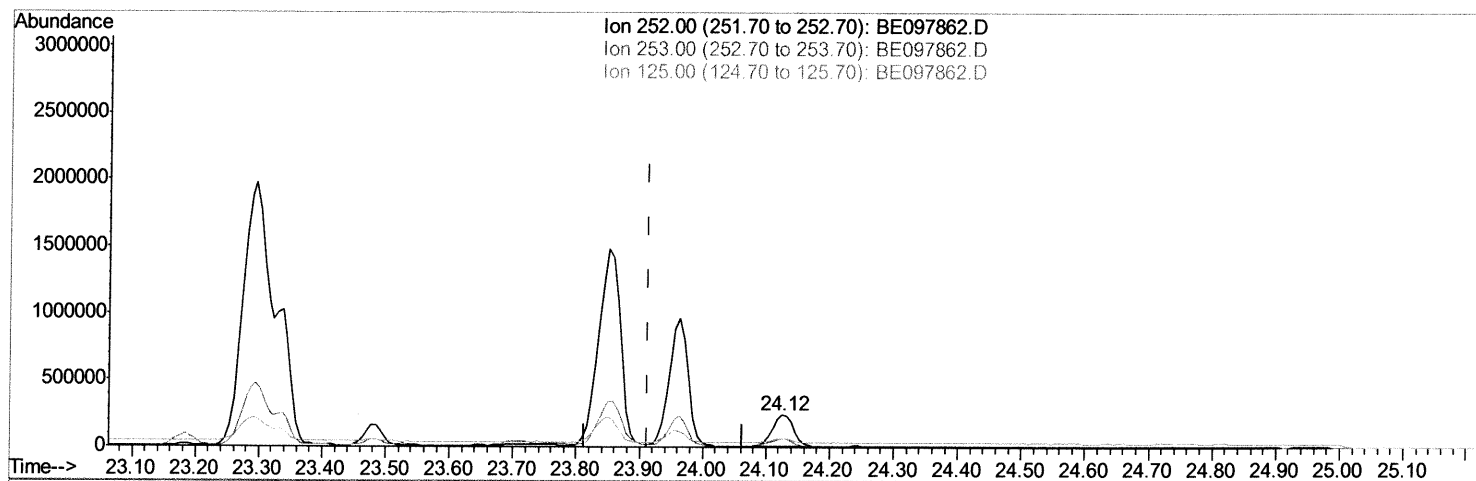
response 1547722

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.53
125.00	11.70	11.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:43:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097862.D

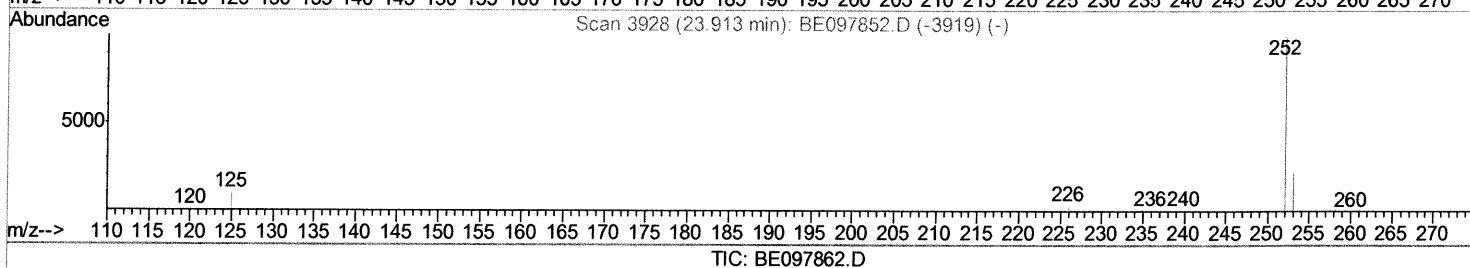
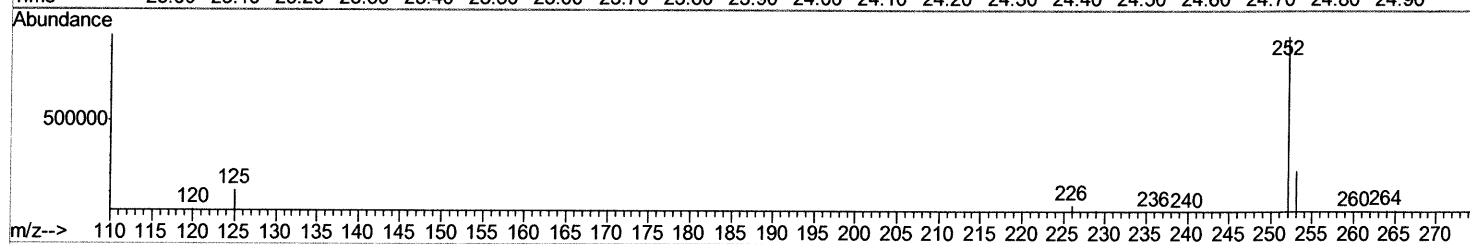
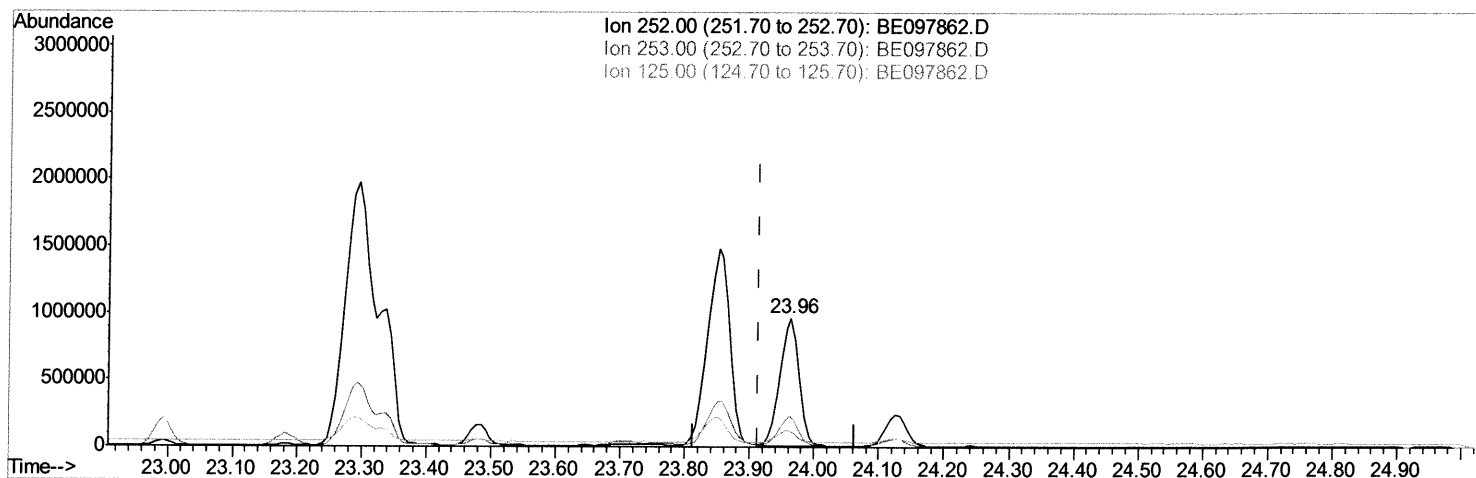
(23) Benzo(a)pyrene (C)
 24.125min (+0.212) 5.43ng/ul
 response 547477

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.32
125.00	10.40	26.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:43:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.963min (+0.050) 19.78ng/ul m

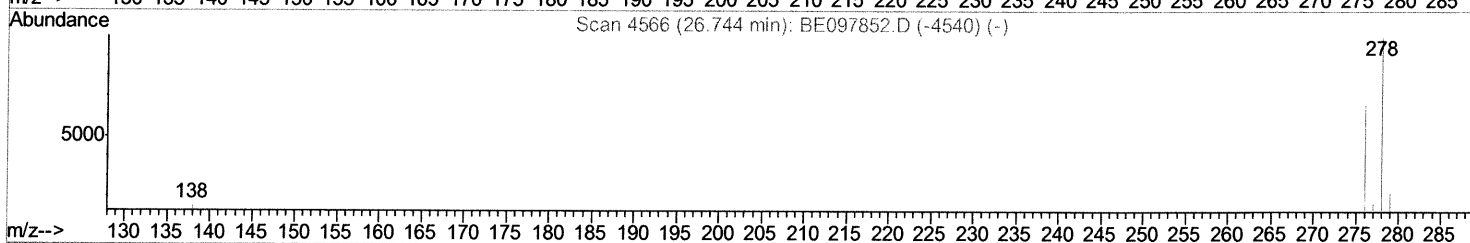
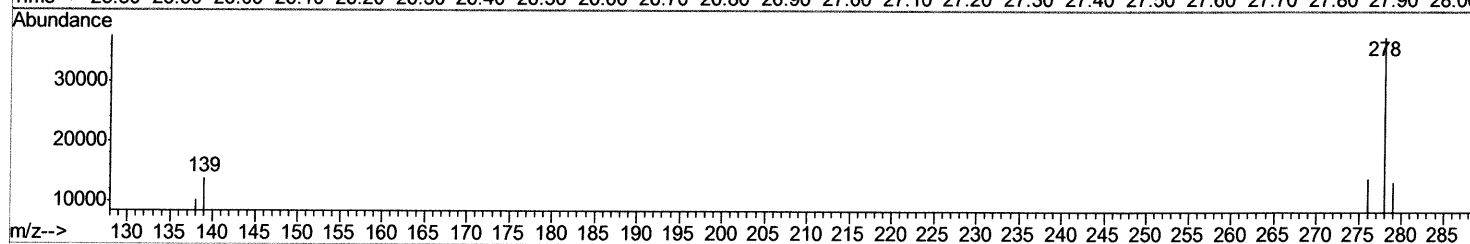
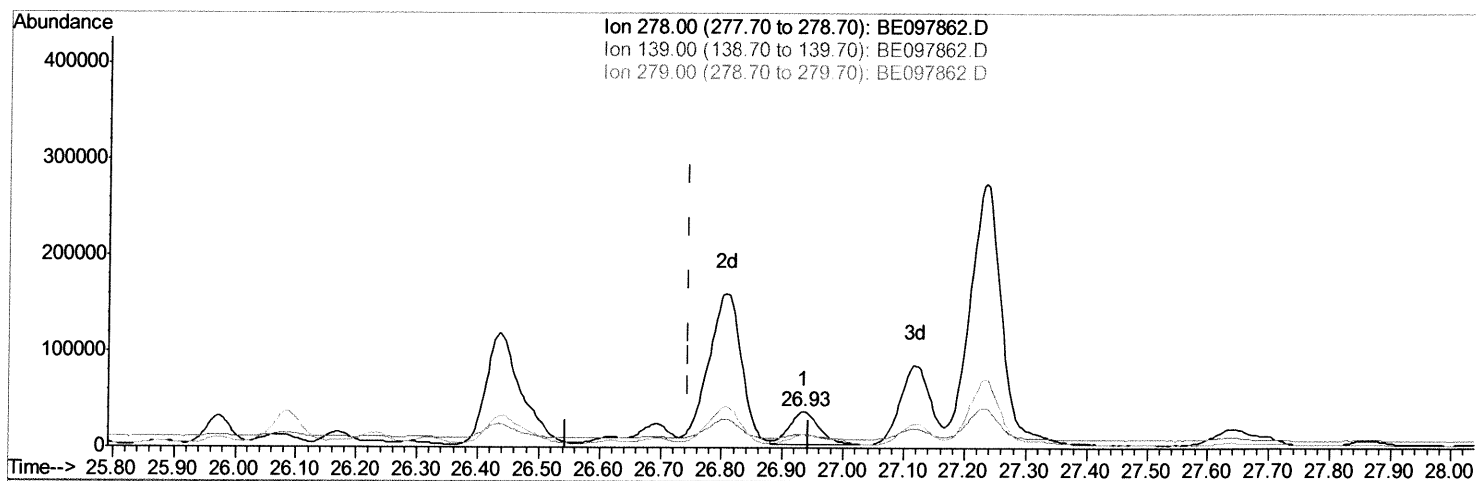
response 1993592

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.93
125.00	10.40	12.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:43:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 14:16:20 2018
 Response via : Initial Calibration



TIC: BE097862.D

(25) Dibenzo(a,h)anthracene

26.934min (+0.190) 1.24ng/ul

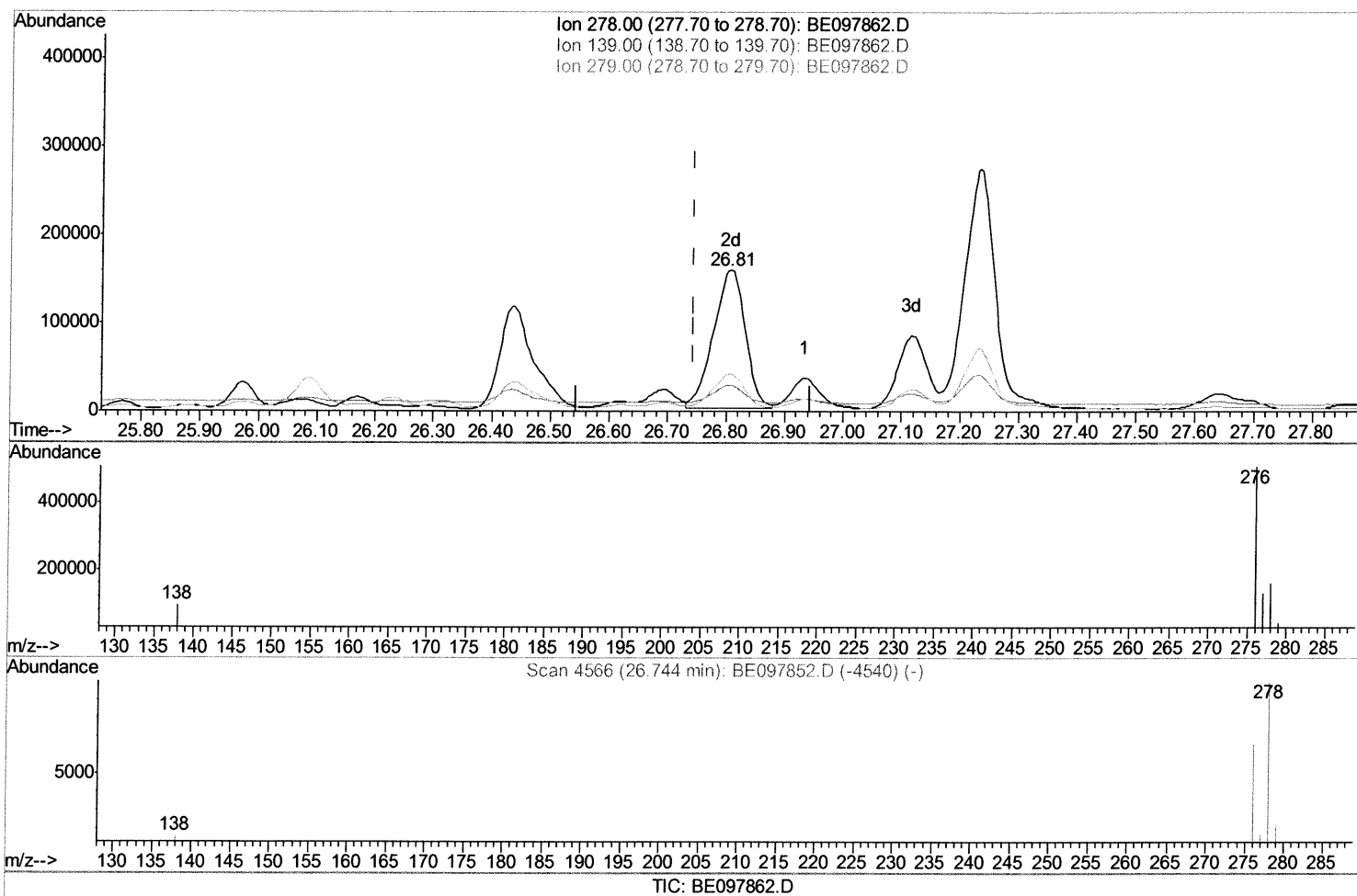
response 116871

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	36.90#
279.00	23.50	35.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097862.D
Acq On : 11 Oct 2018 18:04
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:43:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.806min (+0.061) 6.21ng/ul m

response 586979

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	18.32#
279.00	23.50	26.28
0.00	0.00	0.00

3010/16/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097862.D
 Acq On : 11 Oct 2018 18:04
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 18:45:01 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 11 14:16:20 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	4808	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	24913	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	17972	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	42017m	0.40	ng/ul	0.00
16) Chrysene-d12	21.50	240	37000m	0.40	ng/ul	0.01
20) Perylene-d12	24.07	264	38412m	0.40	ng/ul	0.04

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.28	152	10747	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	34328m	0.25	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	10.74	128	83579	1.379	ng/ul 100
5) 2-Methylnaphthalene	12.36	142	33099	0.755	ng/ul 99
7) Acenaphthylene	14.27	152	18615	0.274	ng/ul# 89
8) Acenaphthene	14.61	153	106485	2.018	ng/ul 97
9) Fluorene	15.60	166	107468	1.561	ng/ul 99
11) Pentachlorophenol	16.95	266	3907m	0.660	ng/ul
12) Phenanthrene	17.35	178	2922152m	29.377	ng/ul
13) Anthracene	17.44	178	641042m	6.955	ng/ul
15) Fluoranthene	19.37	202	5044358m	39.487	ng/ul
17) Pyrene	19.73	202	5730446	51.989	ng/ul# 94
18) Benzo(a)anthracene	21.48	228	2683755	23.990	ng/ul 95
19) Chrysene	21.54	228	6539452m	65.059	ng/ul
21) Benzo(b)fluoranthene	23.30	252	5528677m	53.854	ng/ul
22) Benzo(k)fluoranthene	23.34	252	1547722m	14.084	ng/ul
23) Benzo(a)pyrene	23.96	252	1993592m	19.779	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.80	276	1978380	17.290	ng/ul# 100
25) Dibenzo(a,h)anthracene	26.81	278	586979m	6.207	ng/ul
26) Benzo(g,h,i)perylene	27.64	276	2293591	23.006	ng/ul 99

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