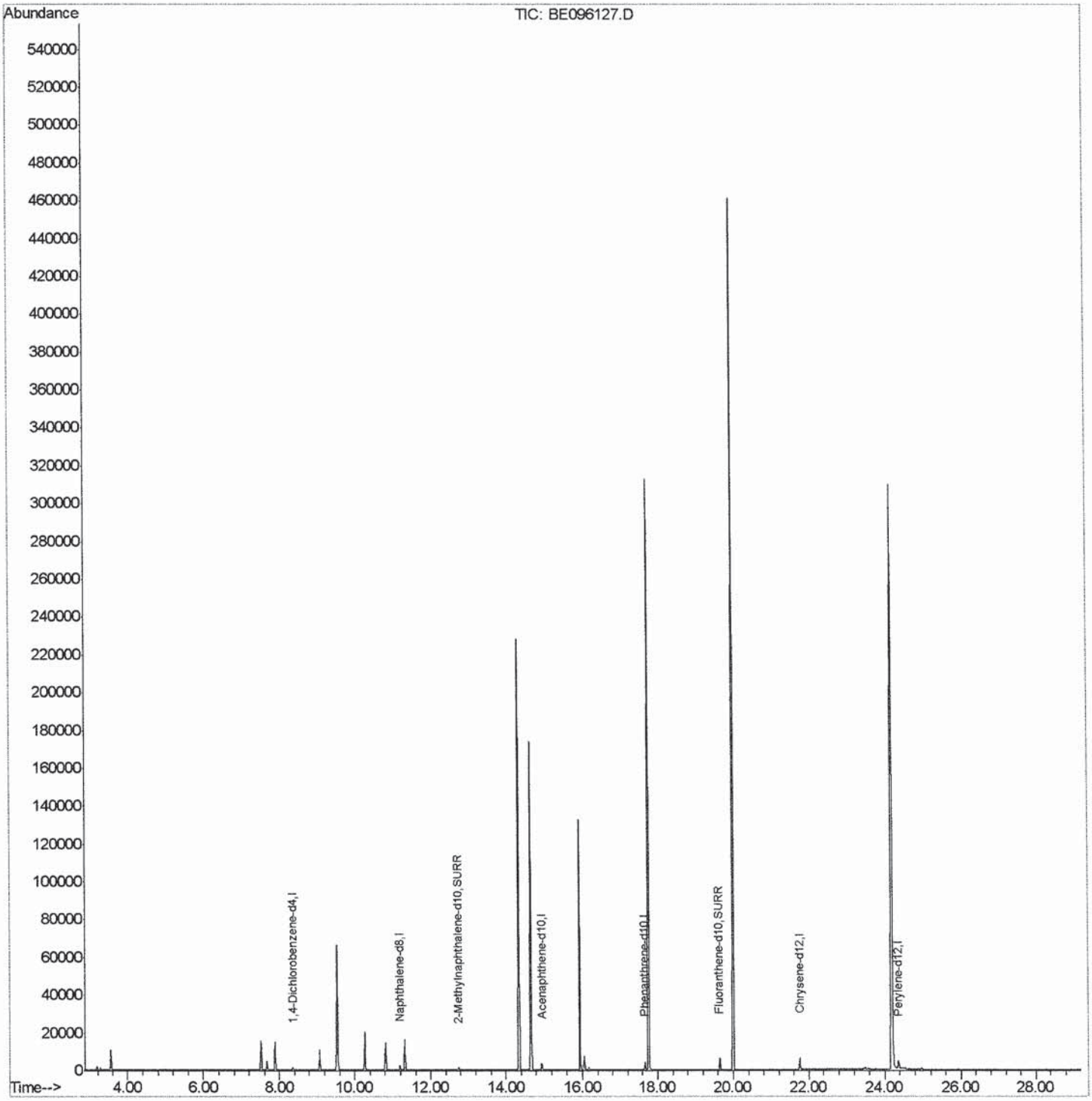
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096127.D
Acq On : 24 Apr 2018 19:42
Operator : SJ/JU
Sample : PB108410BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

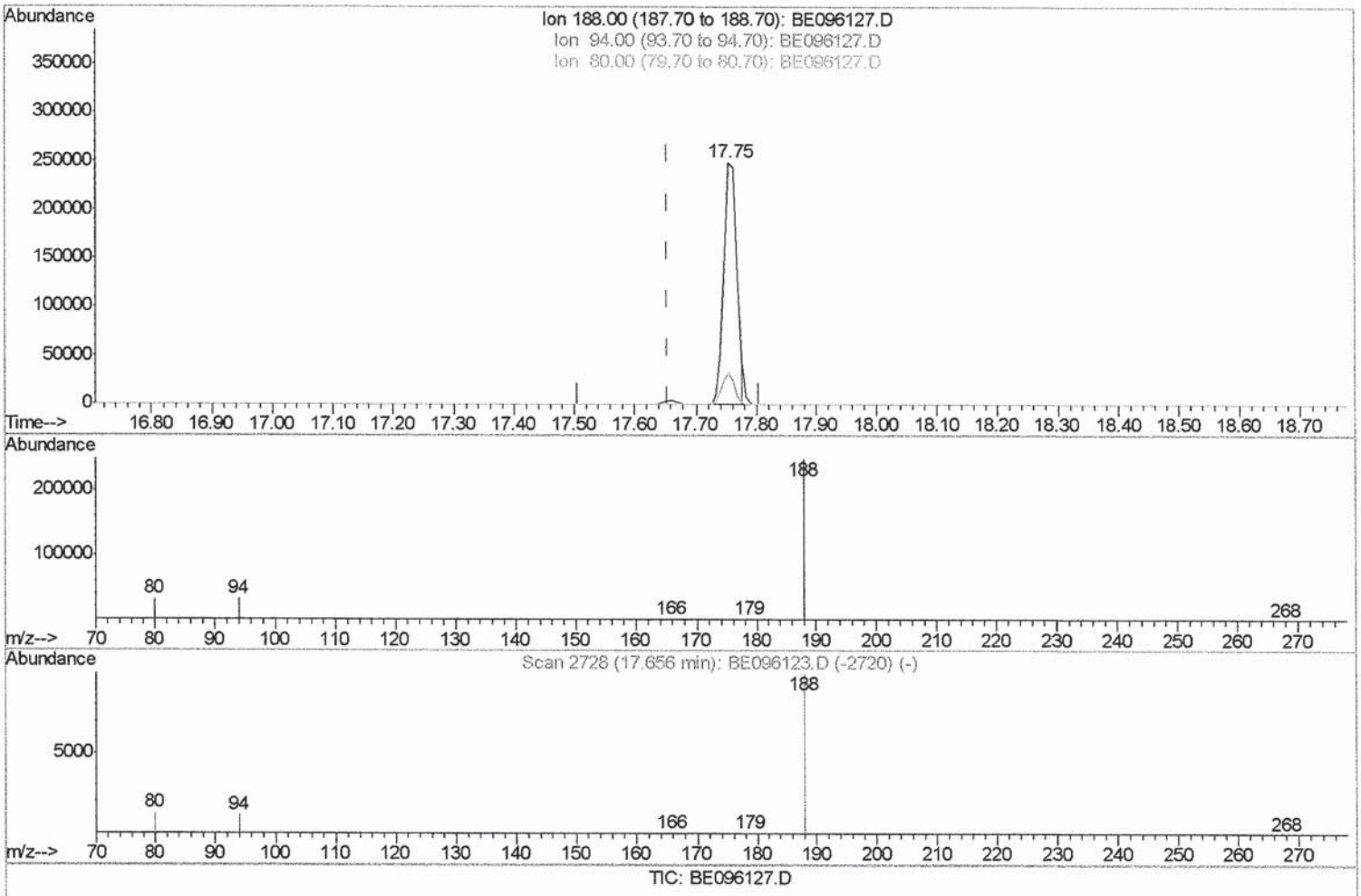
Quant Time: Apr 25 05:51:59 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 05:27:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096127.D
Acq On : 24 Apr 2018 19:42
Operator : SJ/JU
Sample : PB108410BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 25 05:28:32 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: BE096127.D

(10) Phenanthrene-d10 (I)

17.754min (+0.098) 0.40ng/ul

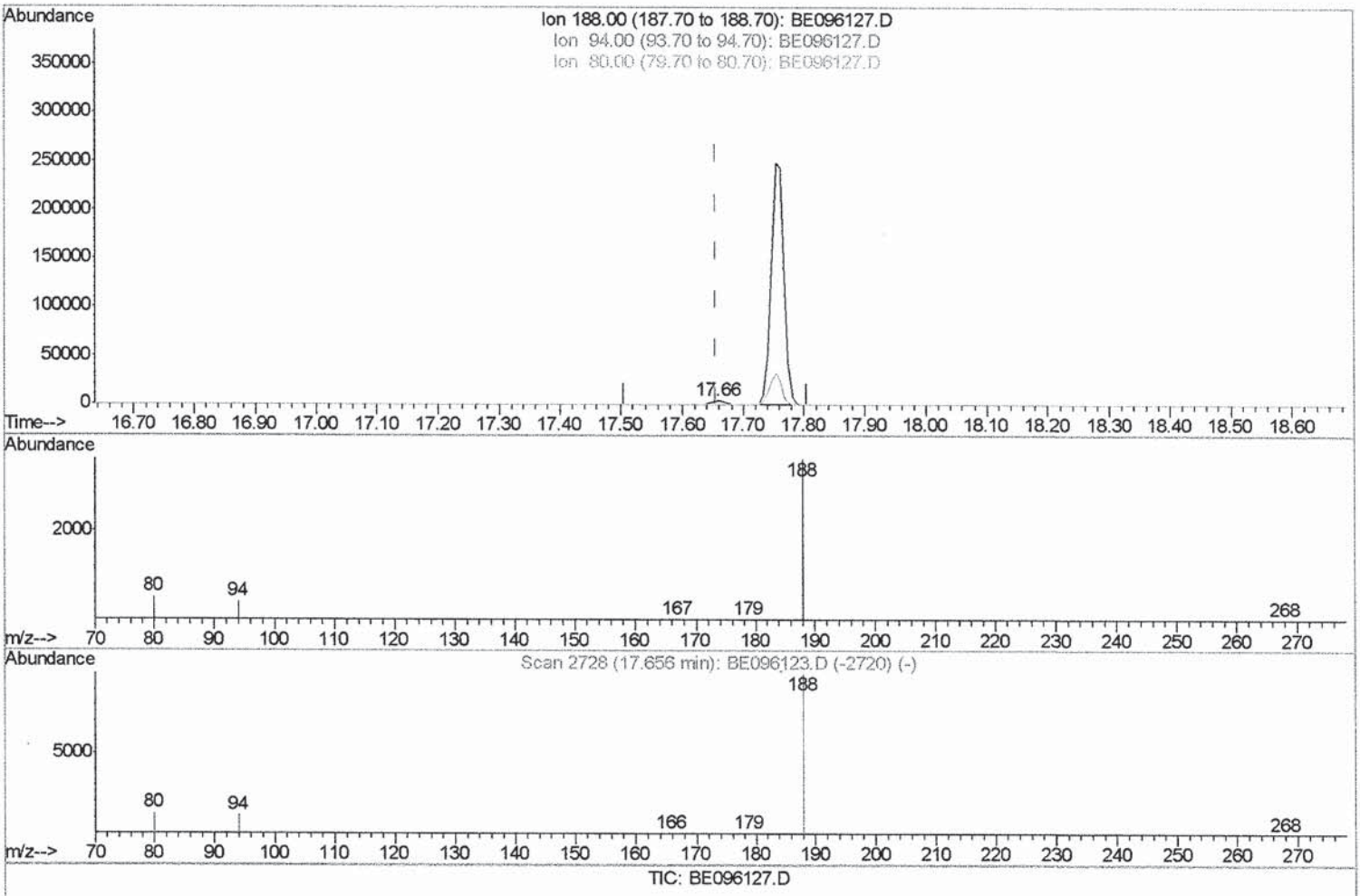
response 372188

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.97
80.00	11.80	12.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096127.D
Acq On : 24 Apr 2018 19:42
Operator : SJ/JU
Sample : PB108410BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 25 05:28:32 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: BE096127.D

(10) Phenanthrene-d10 (I)

17.655min (-0.001) 0.40ng/ul m JU 04/27/18

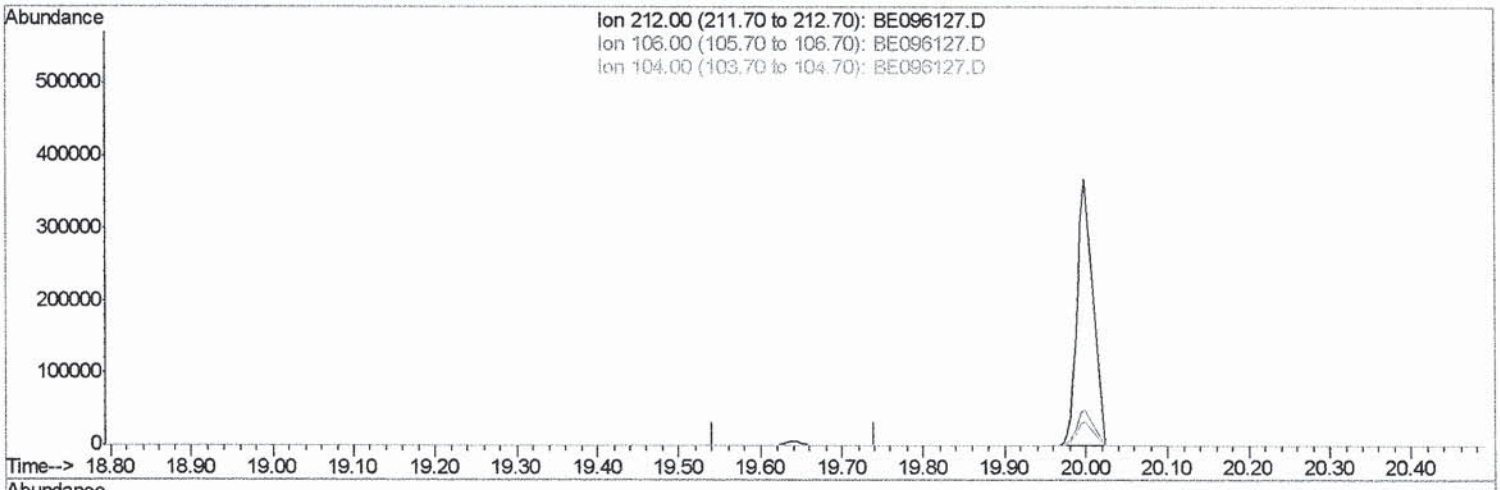
response 5240

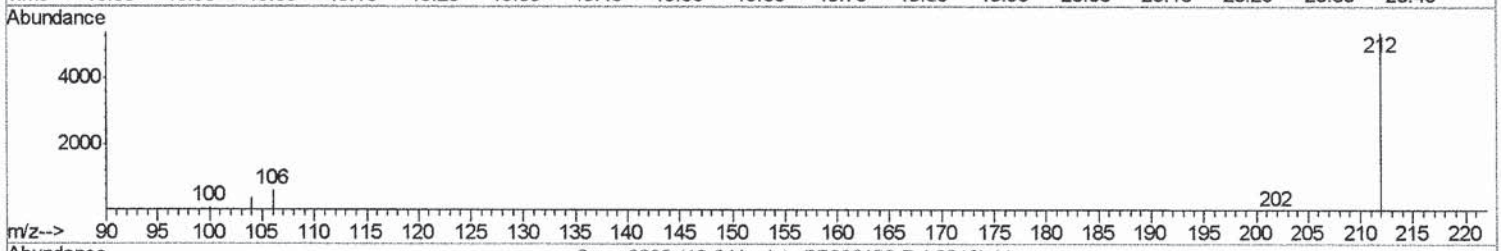
Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.31
80.00	11.80	14.87#
0.00	0.00	0.00

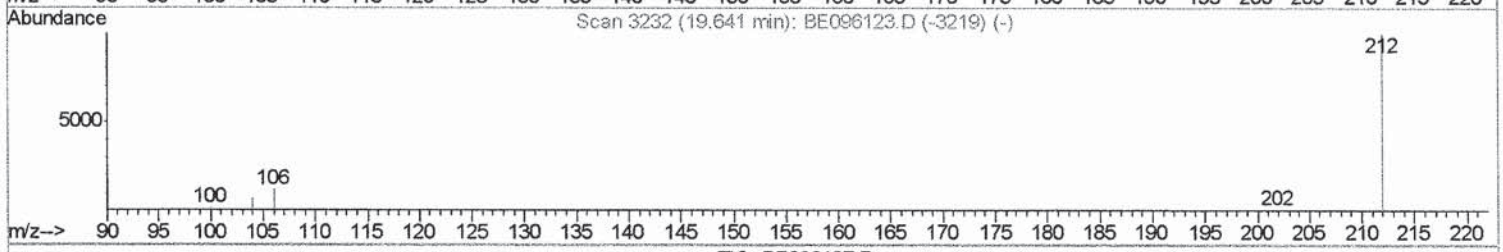
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096127.D
Acq On : 24 Apr 2018 19:42
Operator : SJ/JU
Sample : PB108410BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 25 05:50:34 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: BE096127.D

(14) Fluoranthene-d10 (SURR)

19.641min (-19.641) 0.00ng/ul

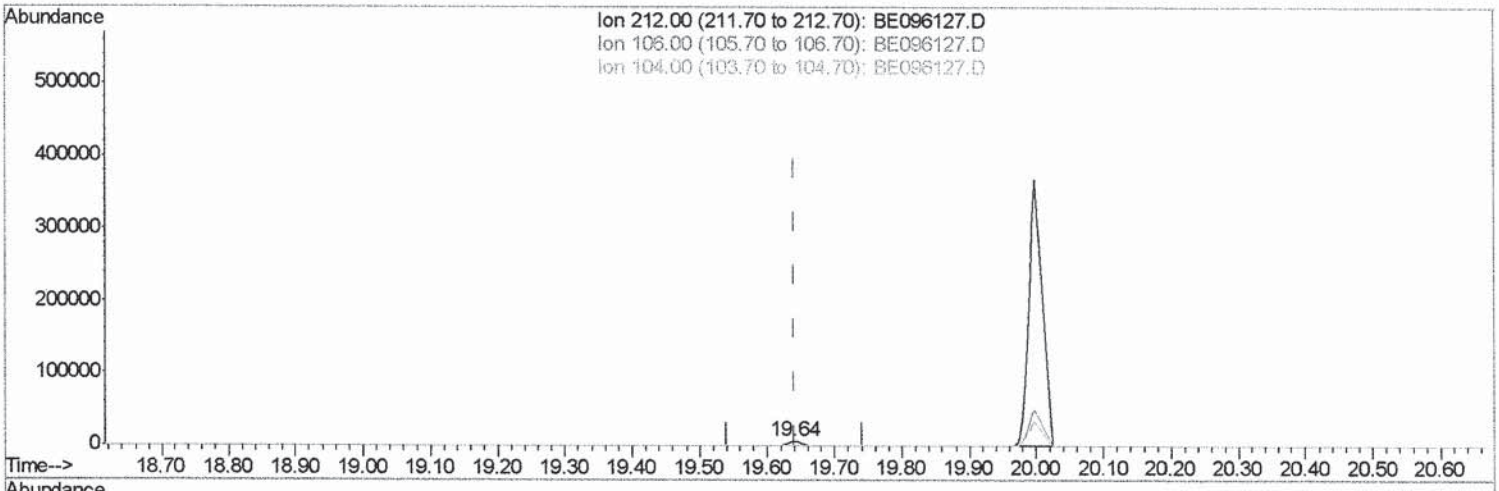
response 0

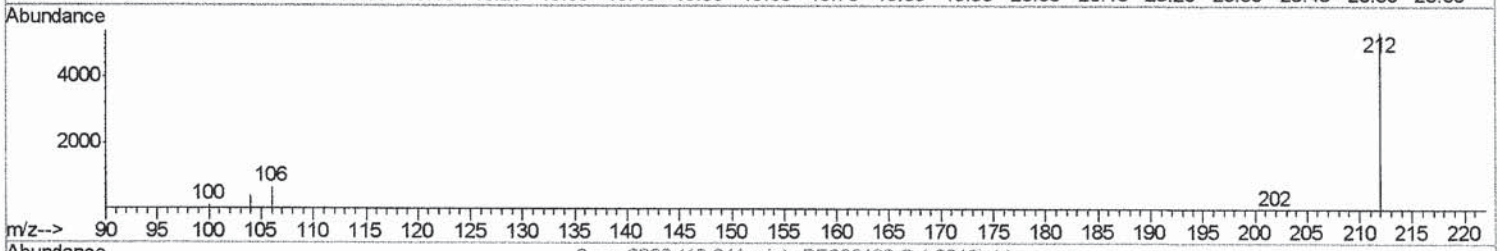
Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

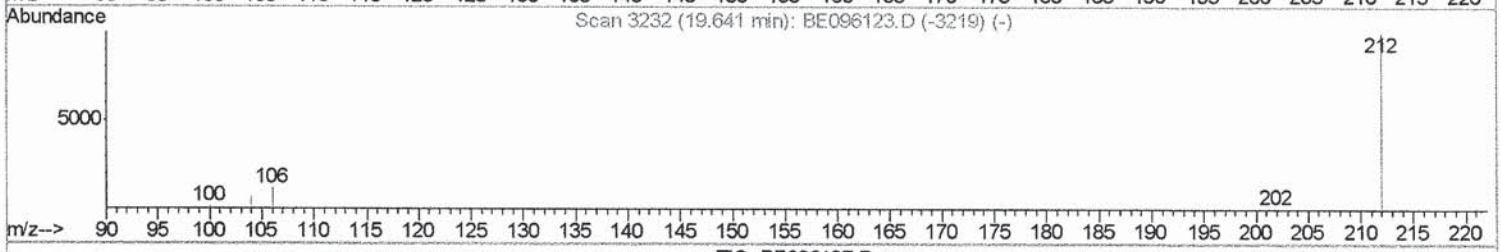
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096127.D
Acq On : 24 Apr 2018 19:42
Operator : SJ/JU
Sample : PB108410BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 25 05:50:34 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: BE096127.D

(14) Fluoranthene-d10 (SURR)

19.638min (-0.003) 0.30ng/ul m

JU-4/27/18

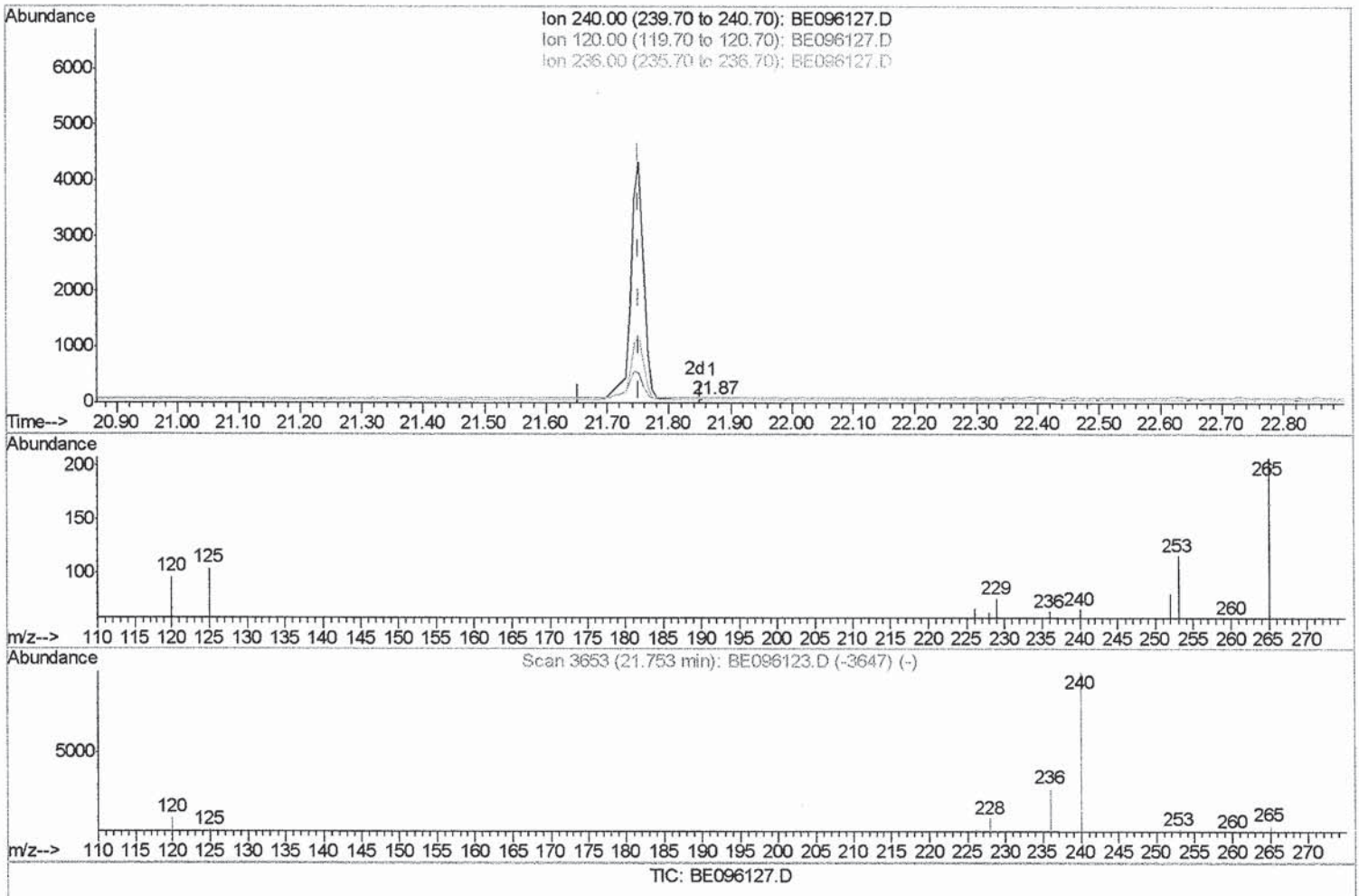
response 7216

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

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096127.D
Acq On : 24 Apr 2018 19:42
Operator : SJ/JU
Sample : PB108410BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 25 05:50:34 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: BE096127.D

(16) Chrysene-d12 (I)

21.871min (+0.119) 0.40ng/ul

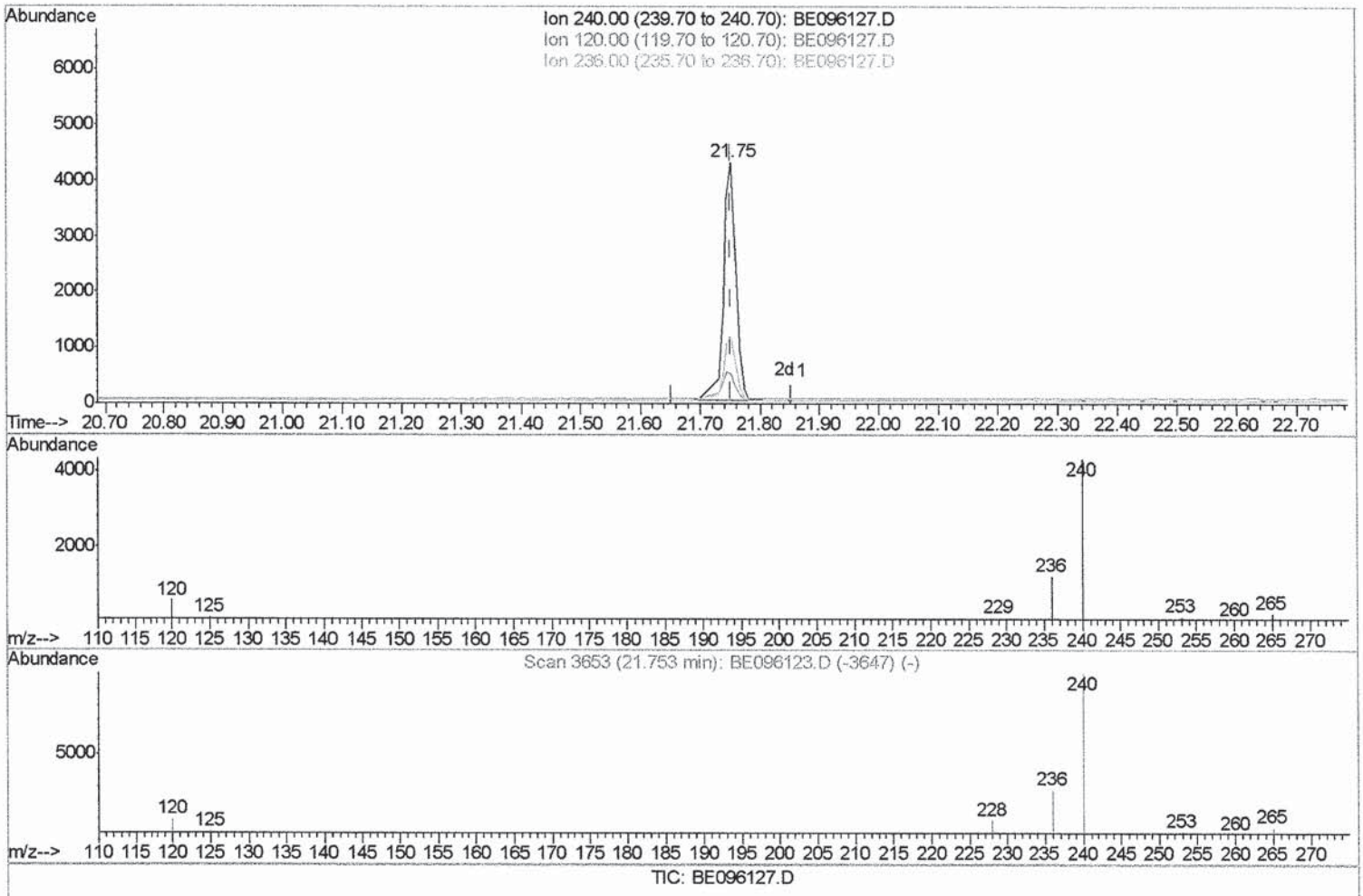
response 8

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	145.45#
236.00	34.90	96.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096127.D
Acq On : 24 Apr 2018 19:42
Operator : SJ/JU
Sample : PB108410BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 25 05:50:34 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: BE096127.D

(16) Chrysene-d12 (I)

21.752min (-0.001) 0.40ng/ul m JU 04/27/18

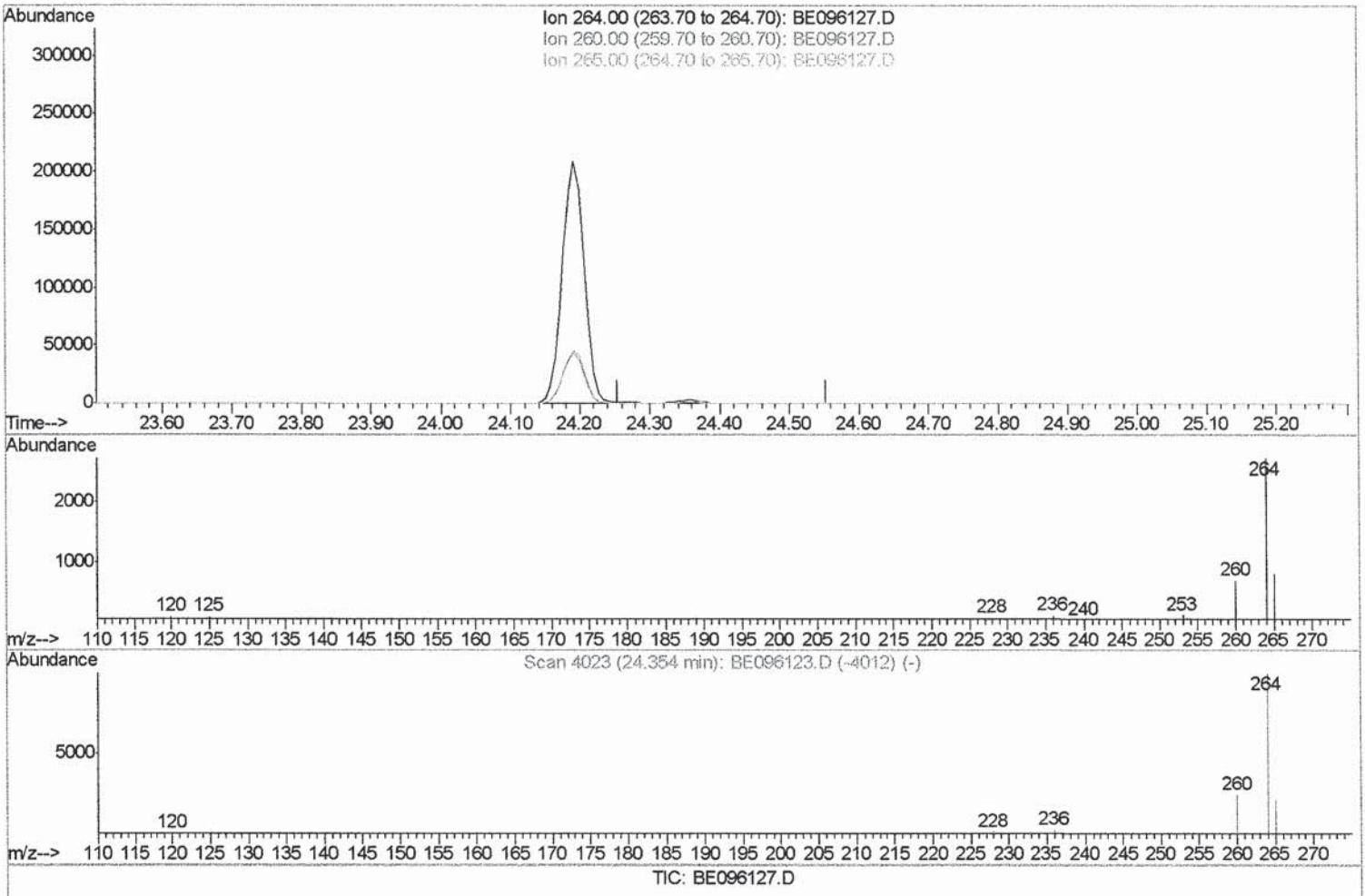
response 7283

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.44#
236.00	34.90	27.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096127.D
Acq On : 24 Apr 2018 19:42
Operator : SJ/JU
Sample : PB108410BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 25 05:51:14 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: BE096127.D

(20) Perylene-d12 (I)

24.354min (-24.354) 0.00ng/ul

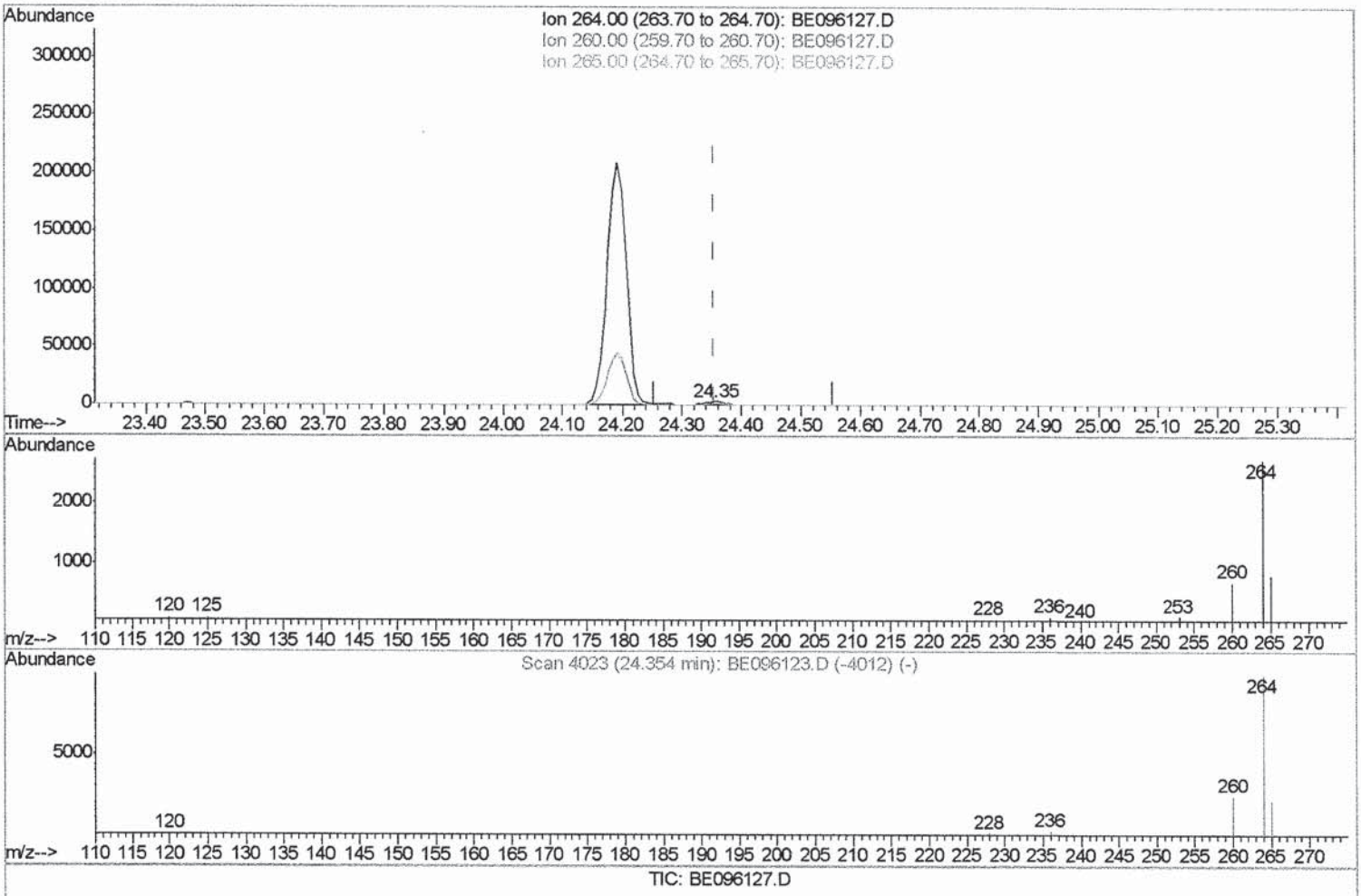
response 0

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

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096127.D
Acq On : 24 Apr 2018 19:42
Operator : SJ/JU
Sample : PB108410BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 25 05:51:14 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: BE096127.D

(20) Perylene-d12 (I)

24.353min (-0.001) 0.40ng/ul m

response 5313

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.11
265.00	103.50	29.73#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096127.D
Acq On : 24 Apr 2018 19:42
Operator : SJ/JU
Sample : PB108410BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 25 05:51:59 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : 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	786	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3065	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1843	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5240m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7283m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5313m	0.40	ng/ul	0.00

JE 04/27/18

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1717	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	7216m	0.30	ng/ul	0.00

JE 04/27/18

Target Compounds	Qvalue

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