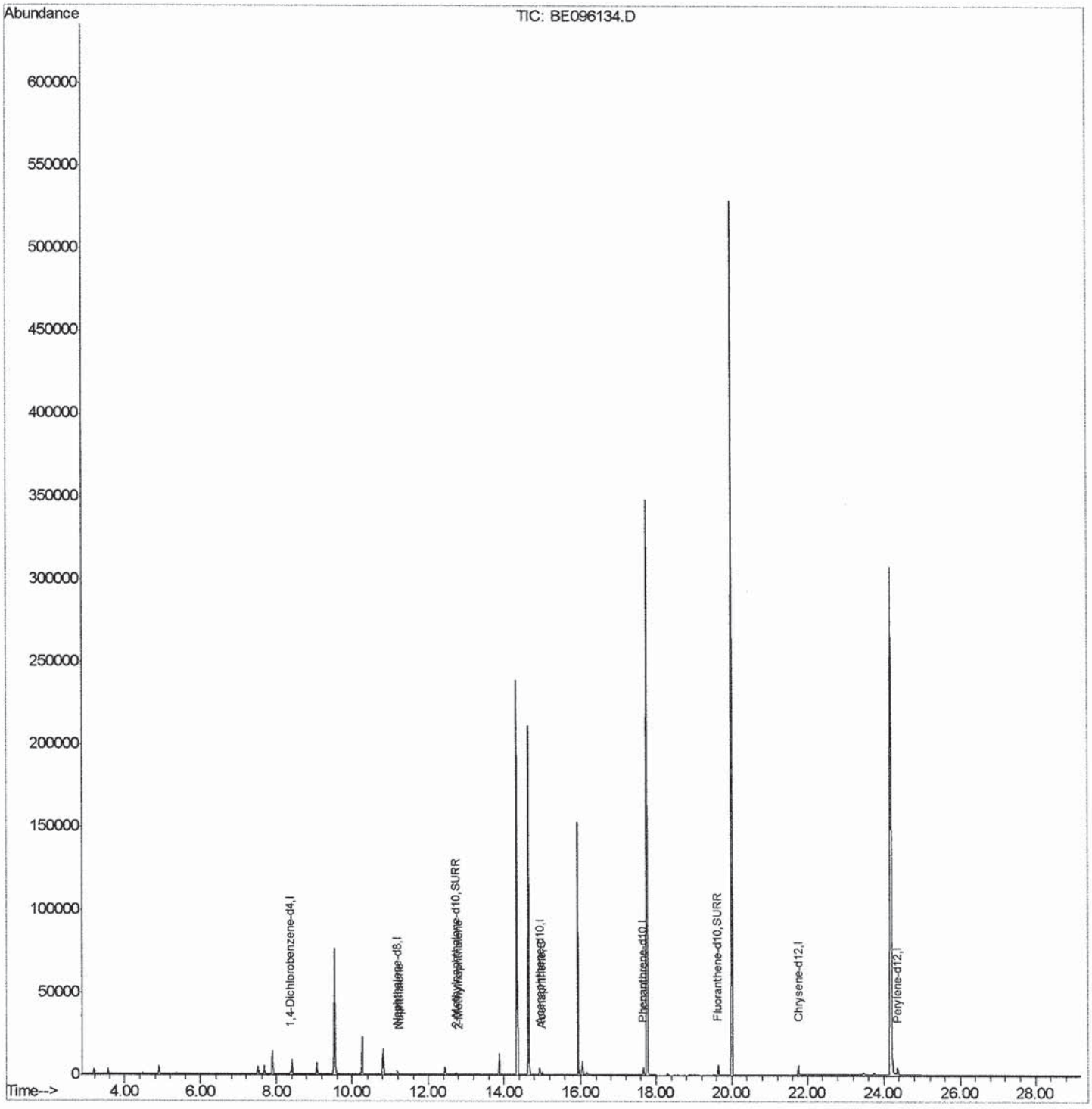
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096134.D
Acq On : 24 Apr 2018 23:56
Operator : SJ/JU
Sample : J2467-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

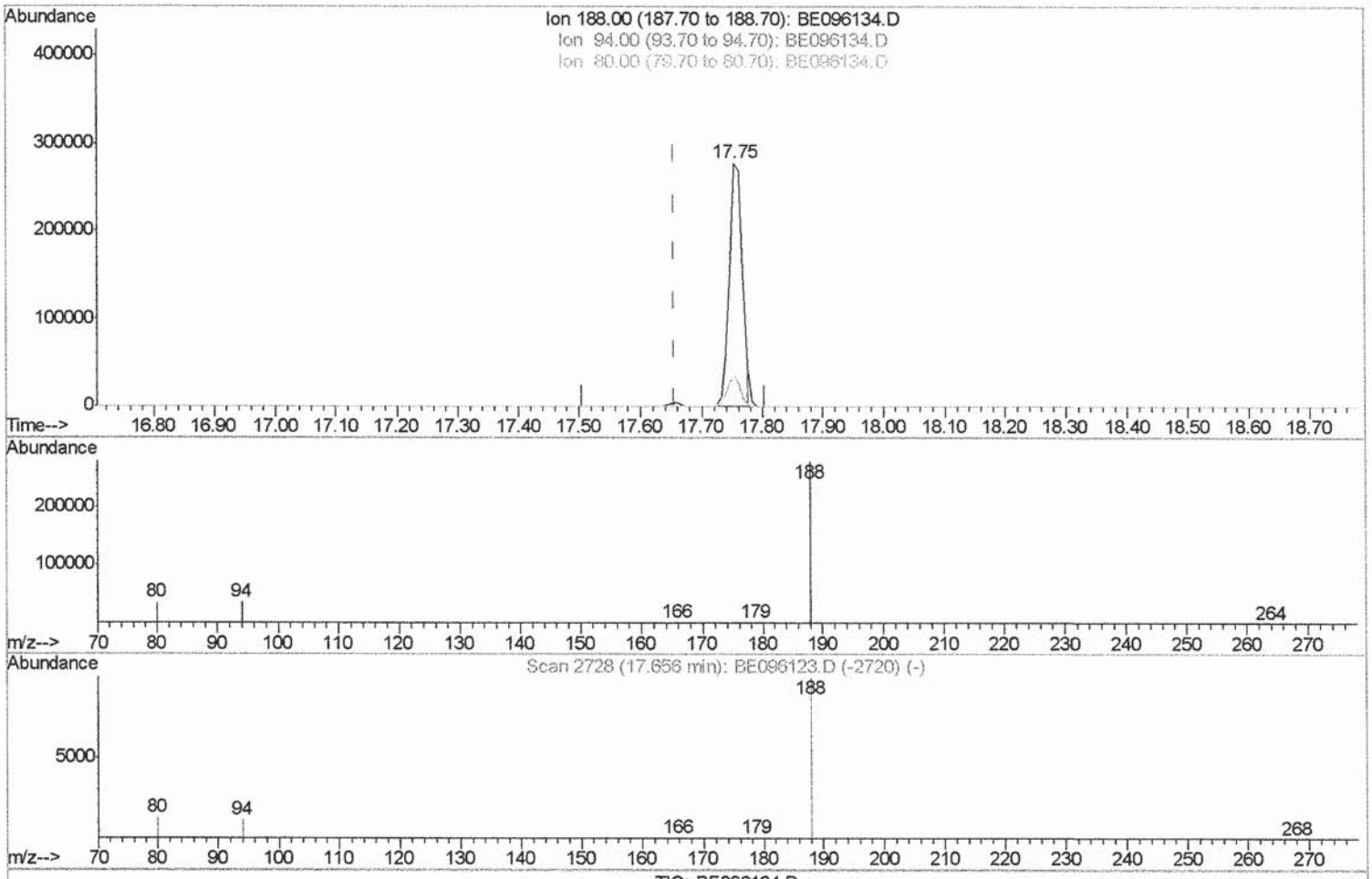
Quant Time: Apr 25 06:46:42 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 05:27:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096134.D
Acq On : 24 Apr 2018 23:56
Operator : SJ/JU
Sample : J2467-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 25 05:29:29 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: BE096134.D

(10) Phenanthrene-d10 (I)

17.753min (+0.097) 0.40ng/ul

response 406877

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.86
80.00	11.80	12.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
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Misc :
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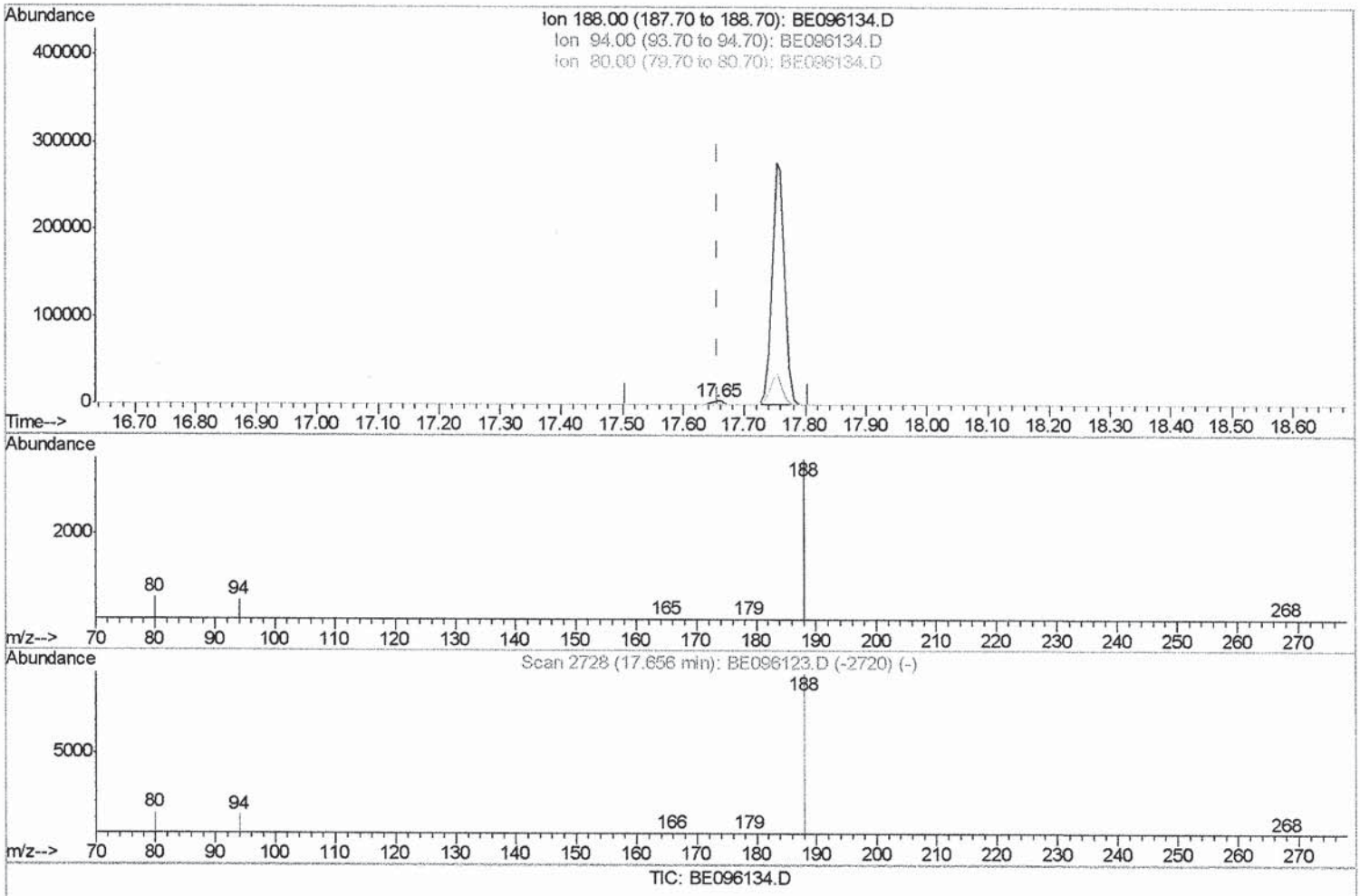


TIC: BE096134.D

(10) Phenanthrene-d10 (I)

17.654min (-0.001) 0.40ng/ul m JJ 04/27/18

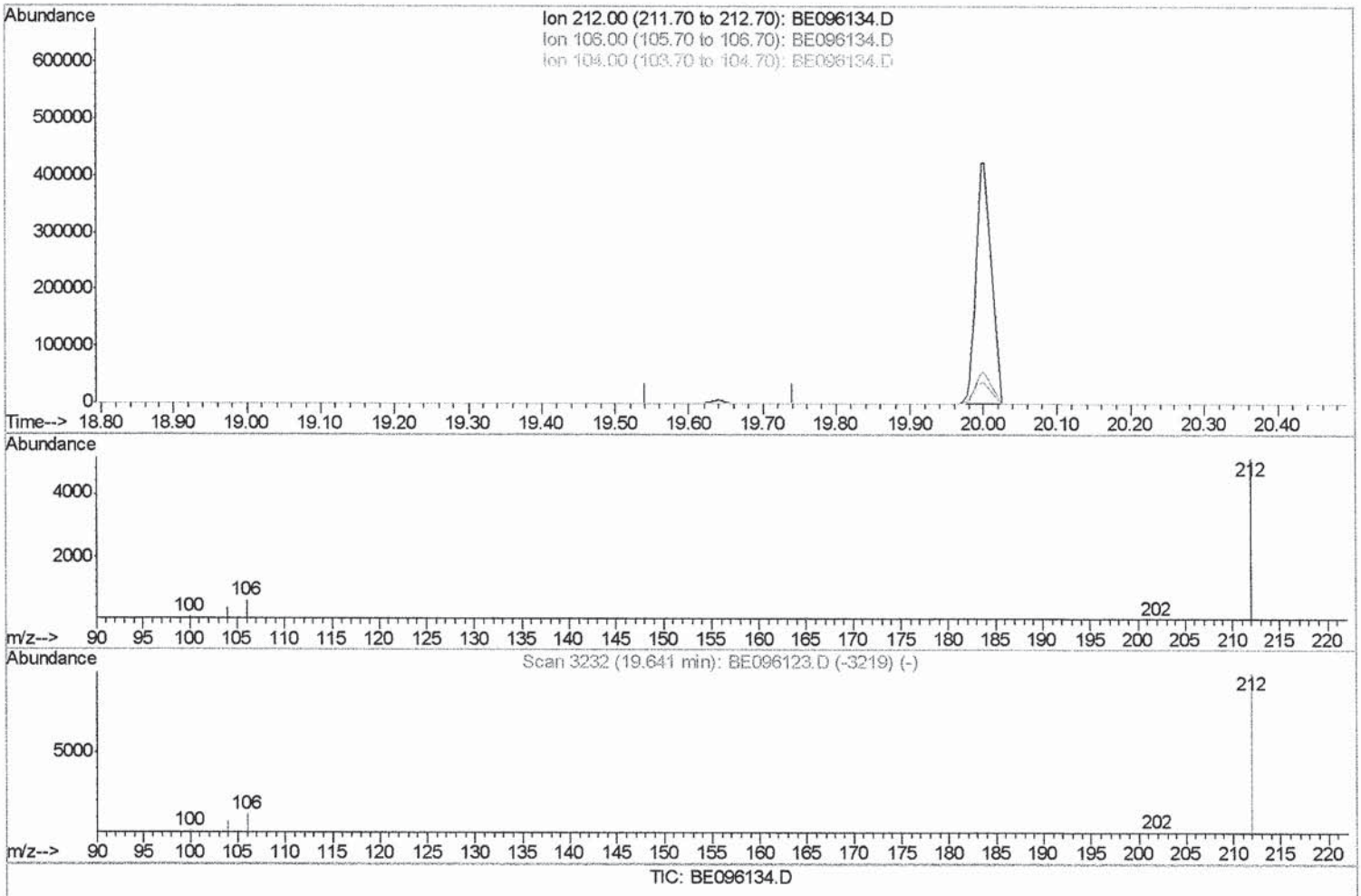
response 5400

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.91
80.00	11.80	14.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096134.D
Acq On : 24 Apr 2018 23:56
Operator : SJ/JU
Sample : J2467-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 25 06:44:06 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: BE096134.D

(14) Fluoranthene-d10 (SURR)

19.641min (-19.641) 0.00ng/ul

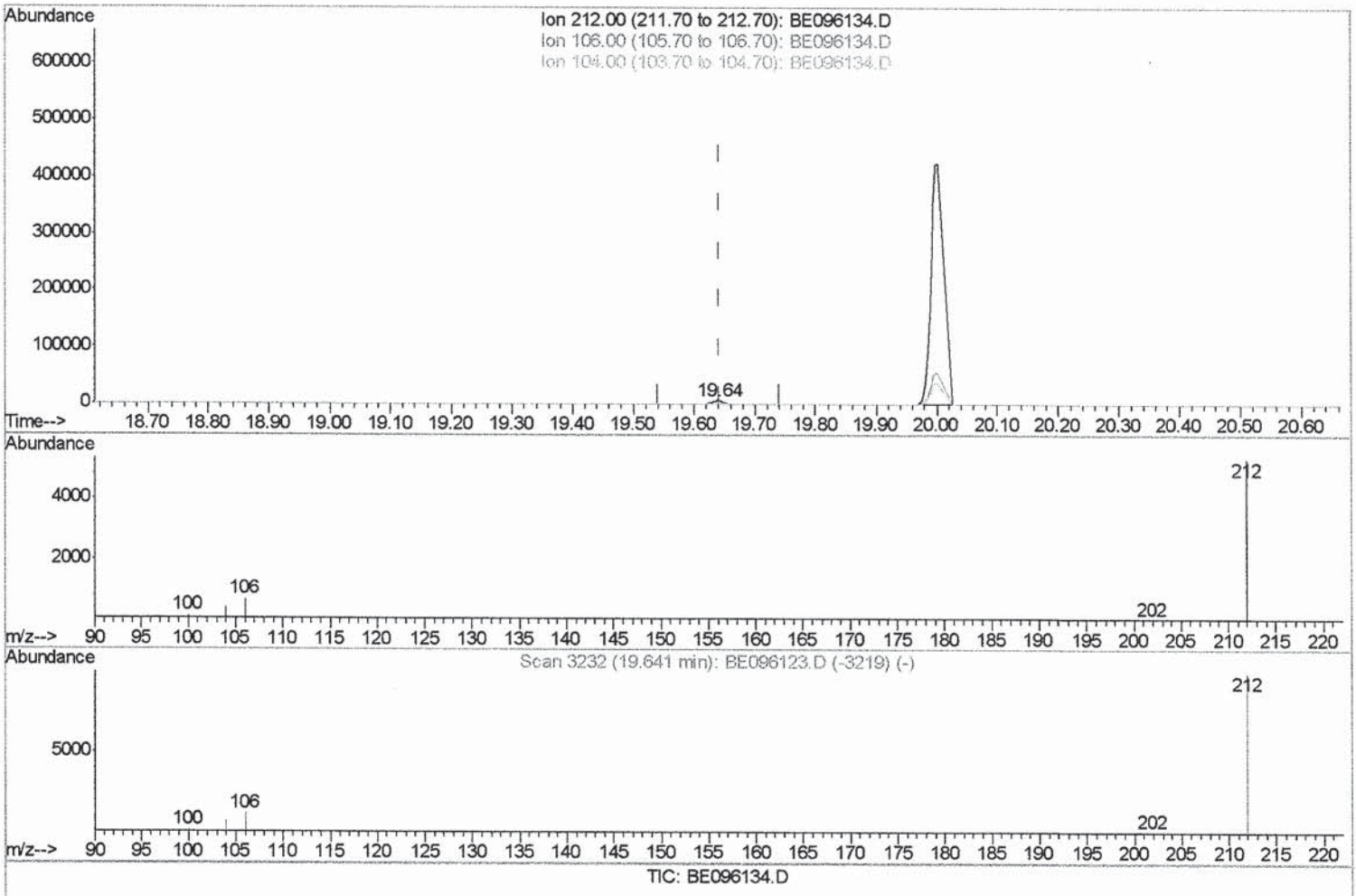
response 0

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 : BE096134.D
Acq On : 24 Apr 2018 23:56
Operator : SJ/JU
Sample : J2467-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 25 06:44:06 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: BE096134.D

(14) Fluoranthene-d10 (SURR)

19.638min (-0.003) 0.28ng/ul m JE04/27/18

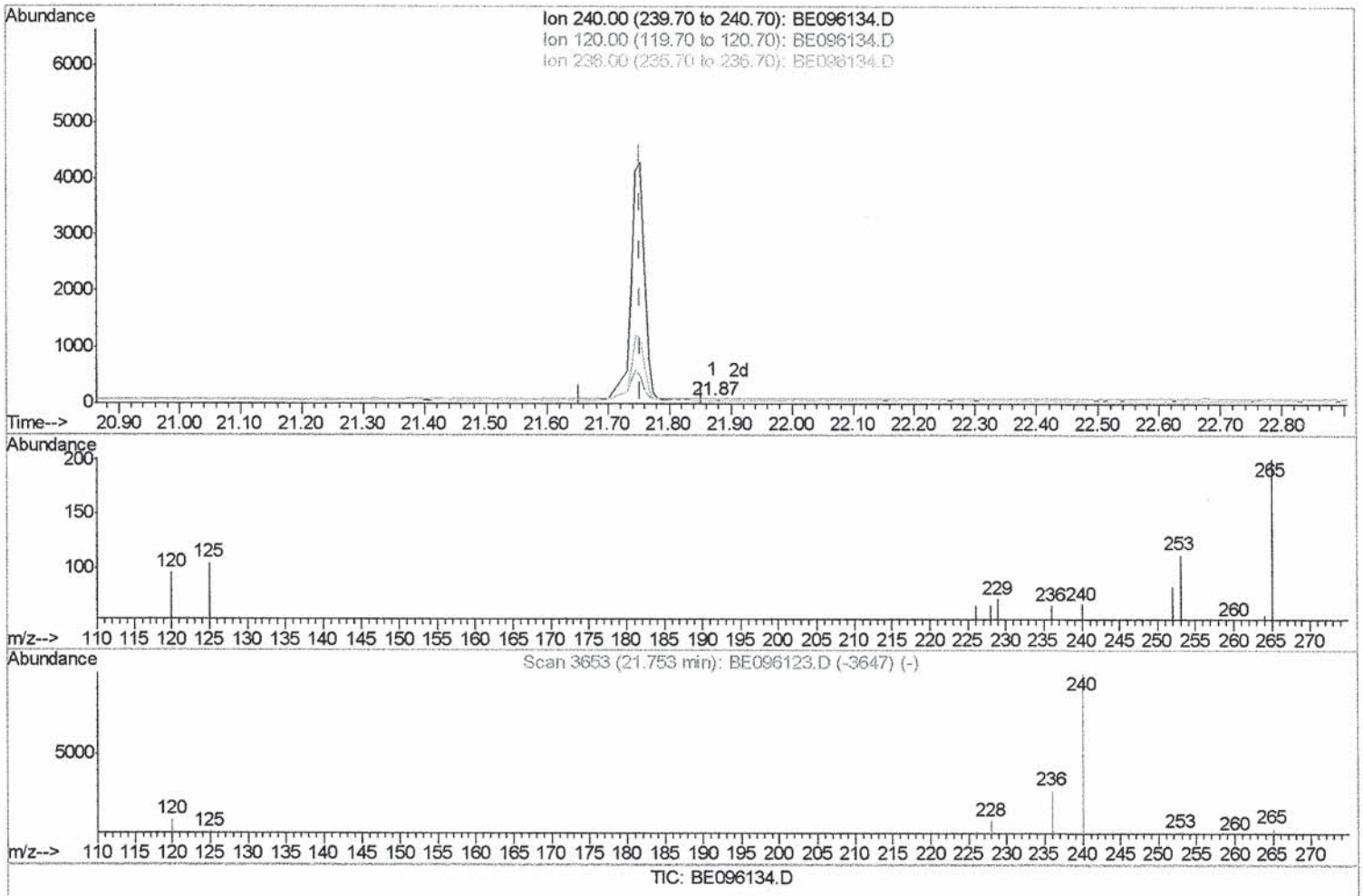
response 7082

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 : BE096134.D
Acq On : 24 Apr 2018 23:56
Operator : SJ/JU
Sample : J2467-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 25 06:44:06 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: BE096134.D

(16) Chrysene-d12 (I)

21.872min (+0.119) 0.40ng/ul

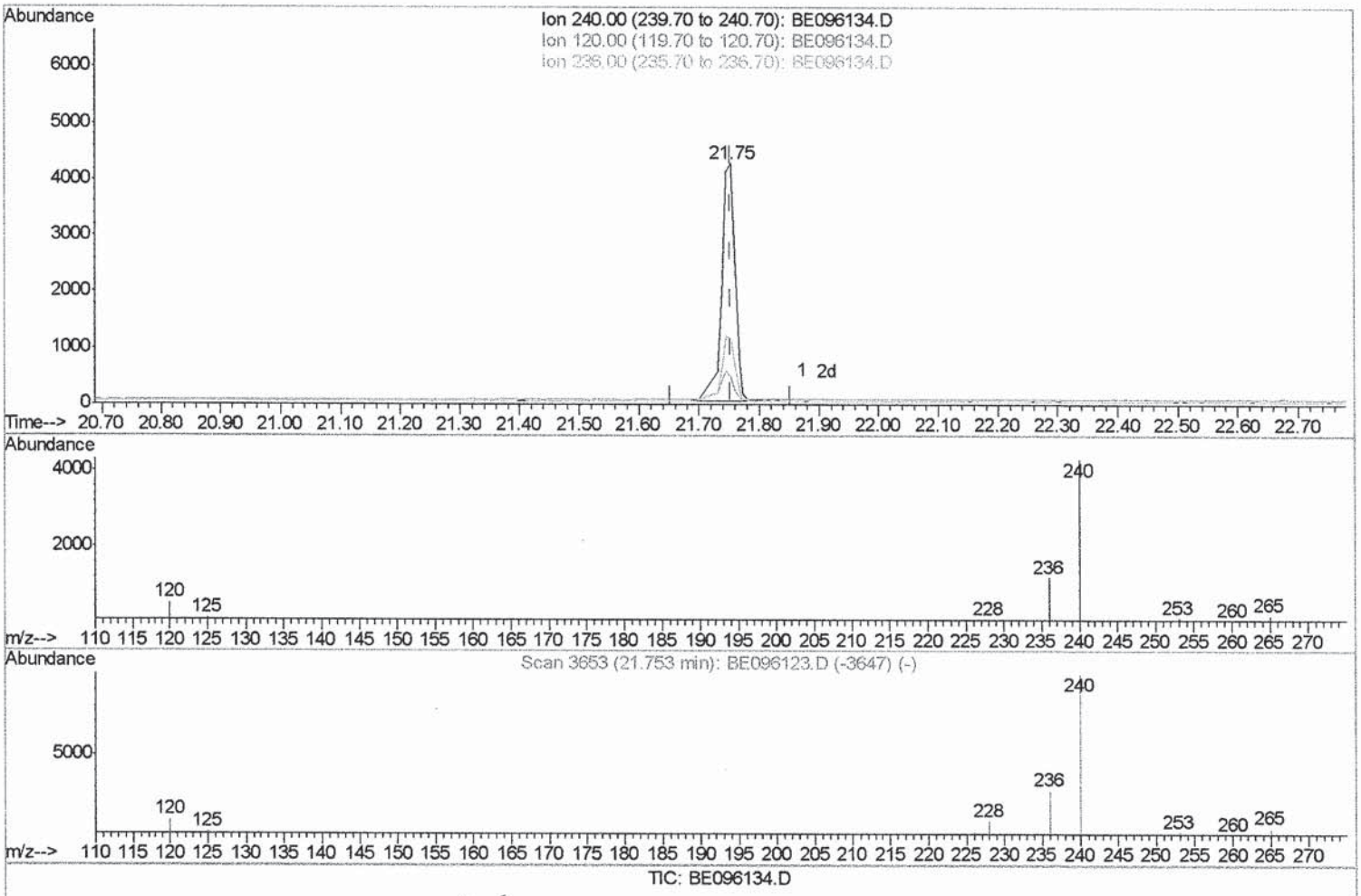
response 11

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	143.28#
236.00	34.90	98.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096134.D
Acq On : 24 Apr 2018 23:56
Operator : SJ/JU
Sample : J2467-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 25 06:44:06 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



(16) Chrysene-d12 (I)

21.752min (-0.001) 0.40ng/ul m

JL 4/27/18

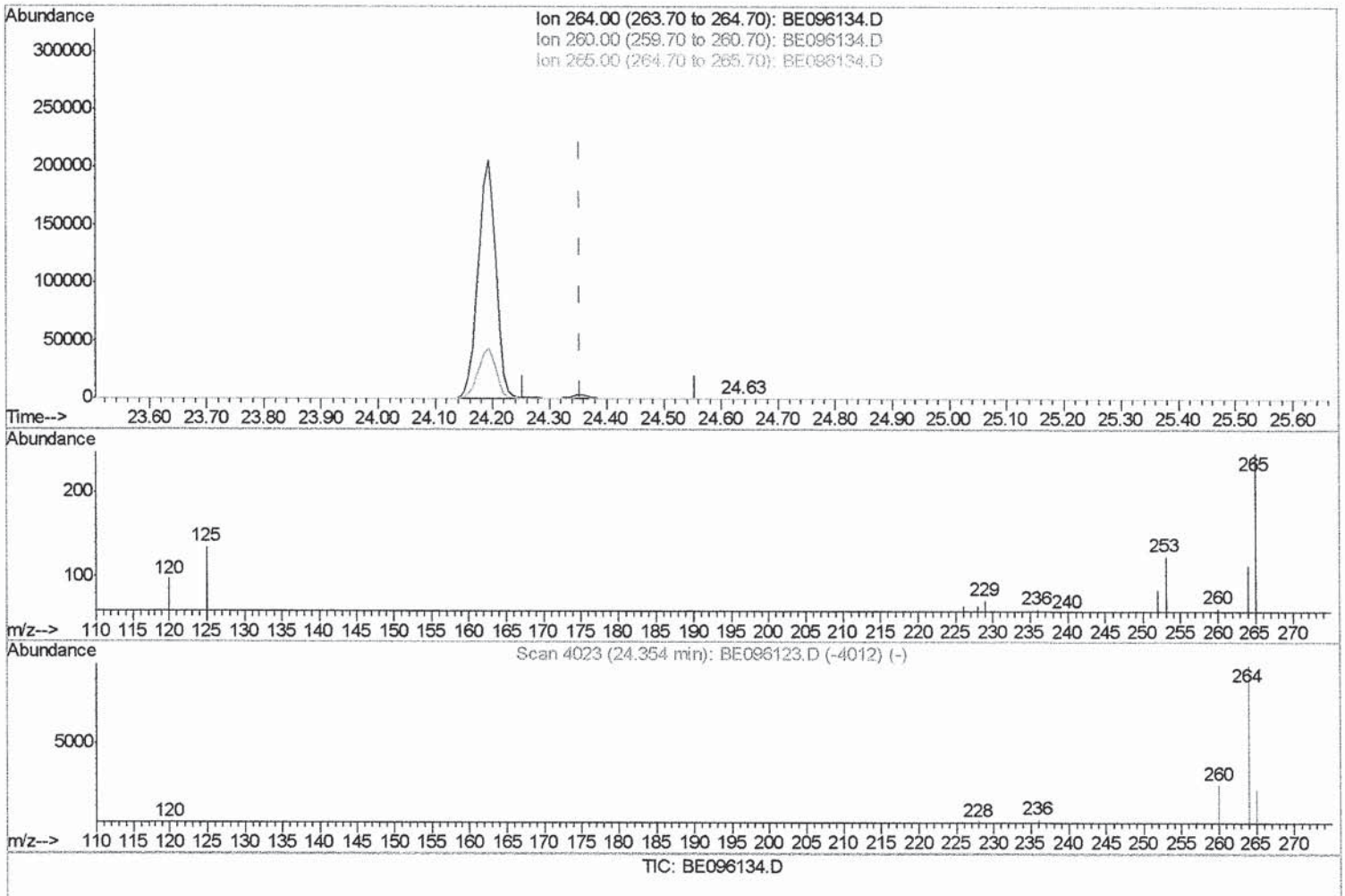
response 7810

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.56#
236.00	34.90	27.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096134.D
Acq On : 24 Apr 2018 23:56
Operator : SJ/JU
Sample : J2467-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 25 06:46:05 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: BE096134.D

(20) Perylene-d12 (I)

24.635min (+0.281) 0.40ng/ul

response 15

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	56.64#
265.00	103.50	216.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE096134.D
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Operator : SJ/JU
Sample : J2467-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 25 06:46:05 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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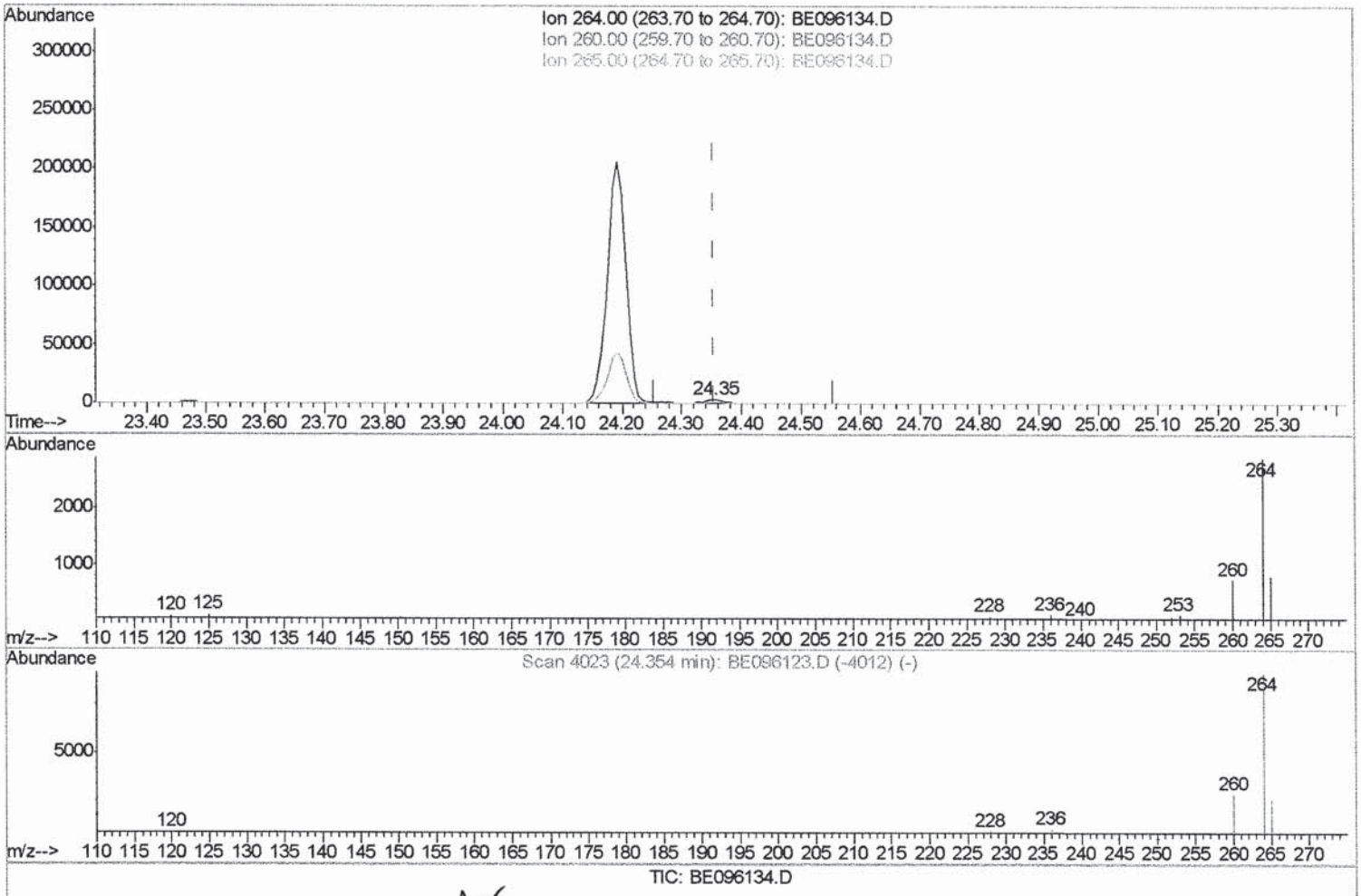

TIC: BE096134.D

(20) Perylene-d12 (I)

24.354min (-0.001) 0.40ng/ul m

JU 4/27/18

response 5630

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.11
265.00	103.50	27.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	804	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3370	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2125	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5400m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7810m	0.40	ng/ul	~~0.00~~
20) Perylene-d12	24.35	264	5630m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1819	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	7082m	0.28	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.23	128	667	0.071	ng/ul#	73
5) 2-Methylnaphthalene	12.82	142	280	0.045	ng/ul	98
8) Acenaphthene	15.01	153	2117	0.268	ng/ul#	24

JU 4/27/18

JU 4/27/18

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