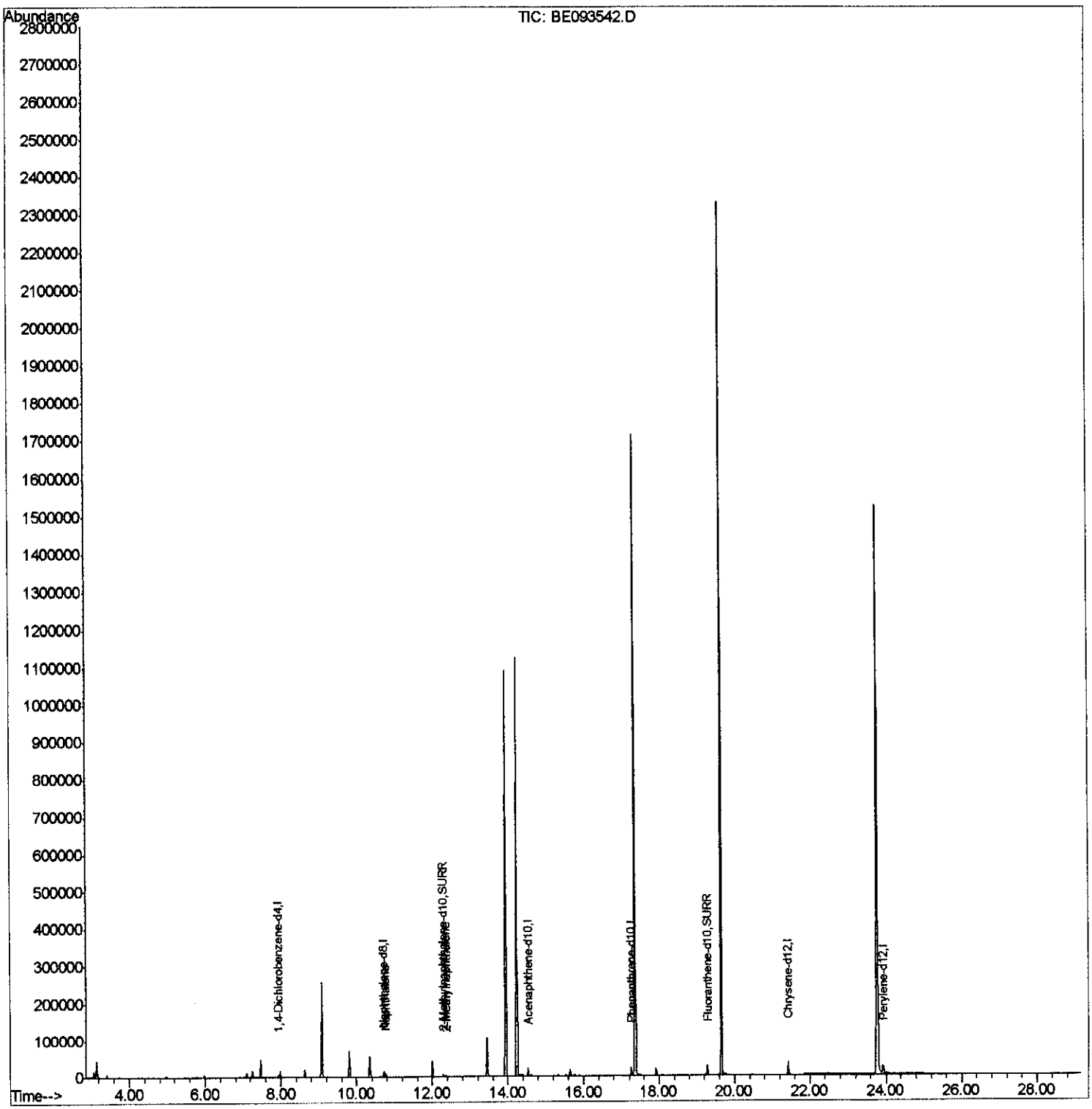
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093542.D
Acq On : 24 Jul 2017 17:27
Operator : SJ/JU
Sample : I4183-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 24 18:11:25 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 13:14:05 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0B70

Manual Integrations APPROVED
Sohil
7/25/2017 5:32:59 PM

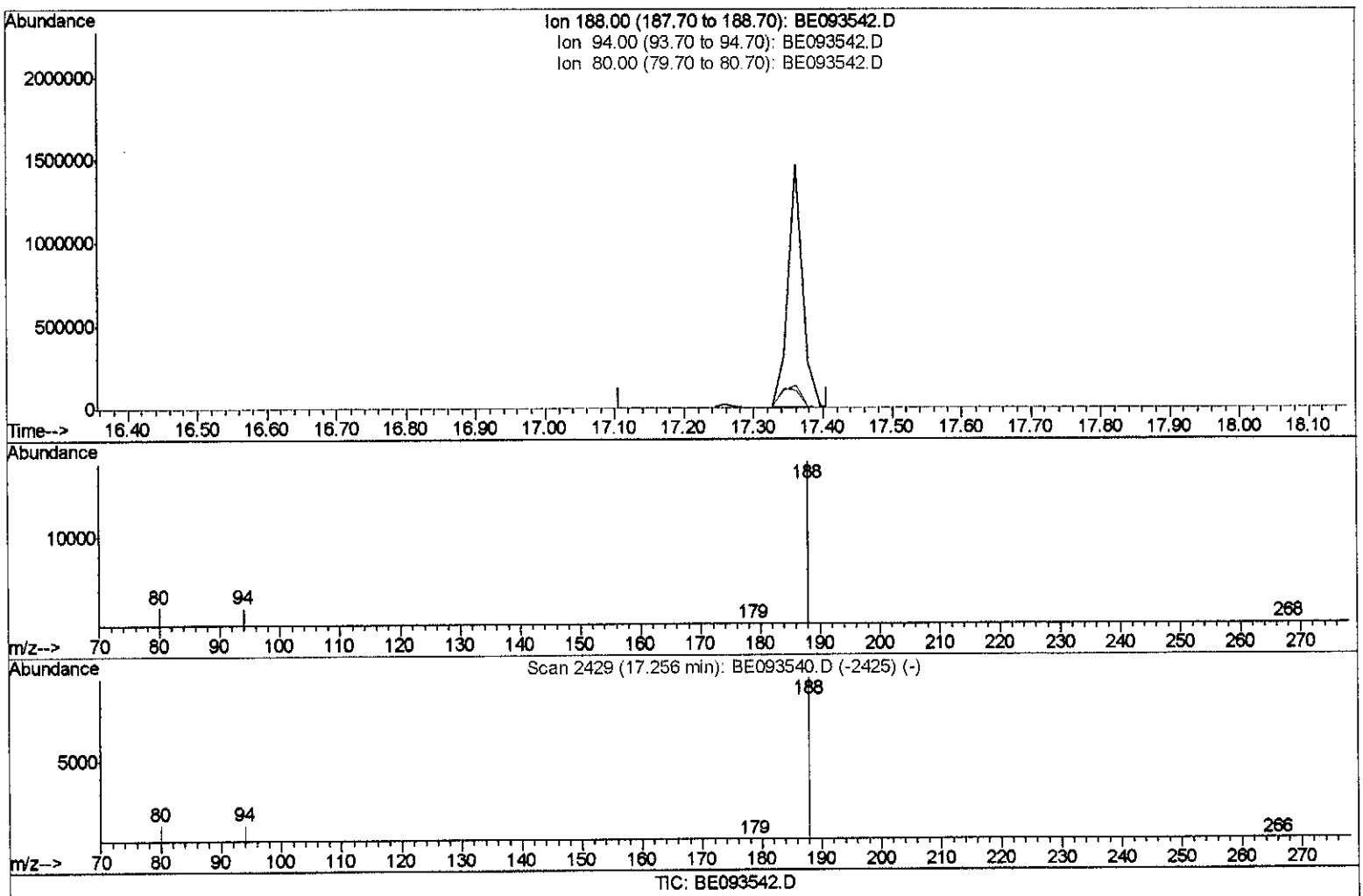


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093542.D
Acq On : 24 Jul 2017 17:27
Operator : SJ/JU
Sample : I4183-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 24 18:01:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 13:14:05 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0B70

Manual Integrations APPROVED
Sohil
7/25/2017 5:32:59 PM



TIC: BE093542.D

(10) Phenanthrene-d10 (I)

17.256min (-17.256) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093542.D
Acq On : 24 Jul 2017 17:27
Operator : SJ/JU
Sample : I4183-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 24 18:01:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 13:14:05 2017
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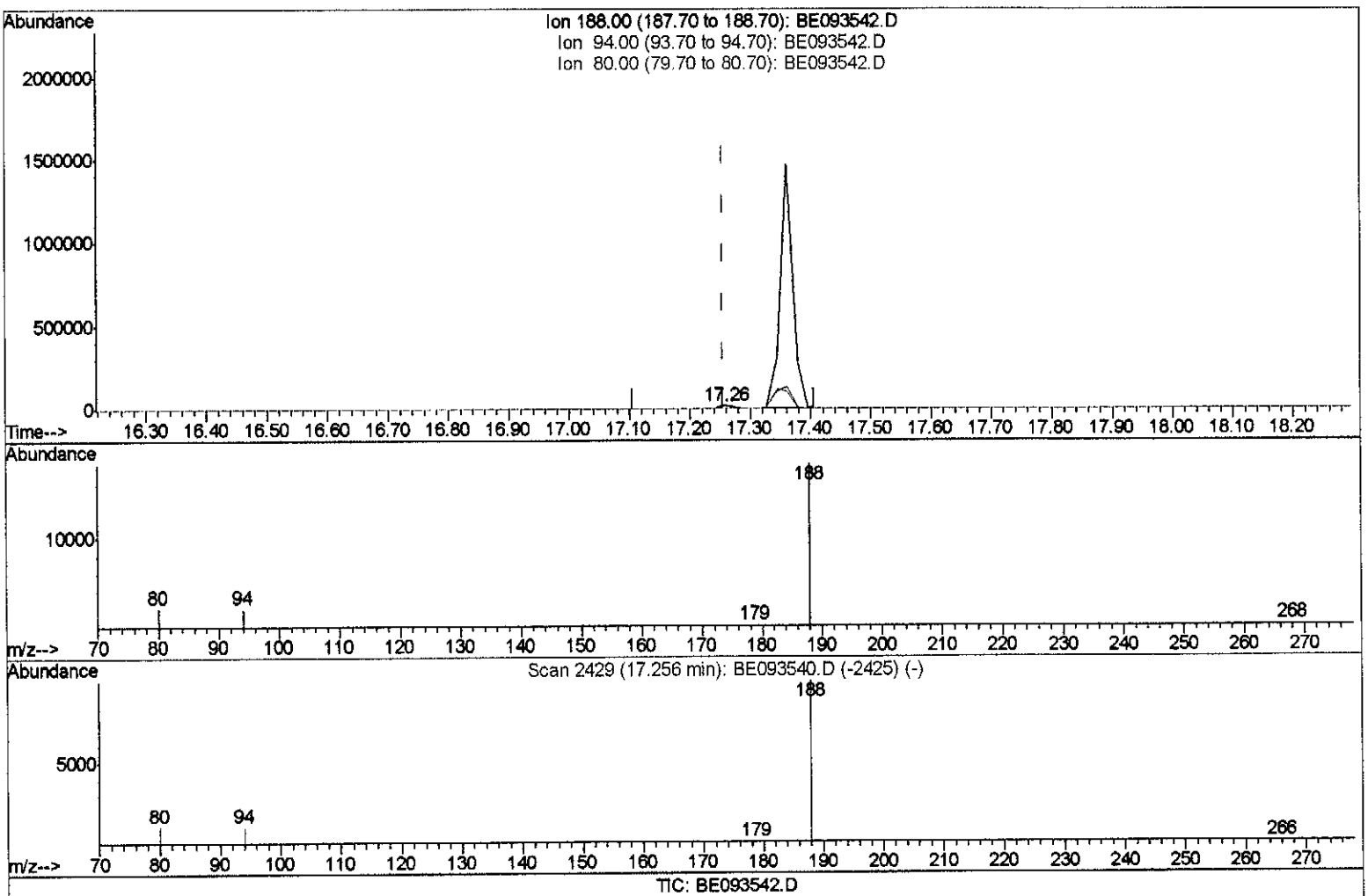
Instrument :
BNA_E
ClientSampleId :
C0B70

Manual Integrations APPROVED
Sohil
7/25/2017 5:32:59 PM



TIC: BE093542.D

(10) Phenanthrene-d10 (I)

17.257min (+0.001) 0.40ng/ul m

response 28320

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.86
80.00	11.80	11.00
0.00	0.00	0.00

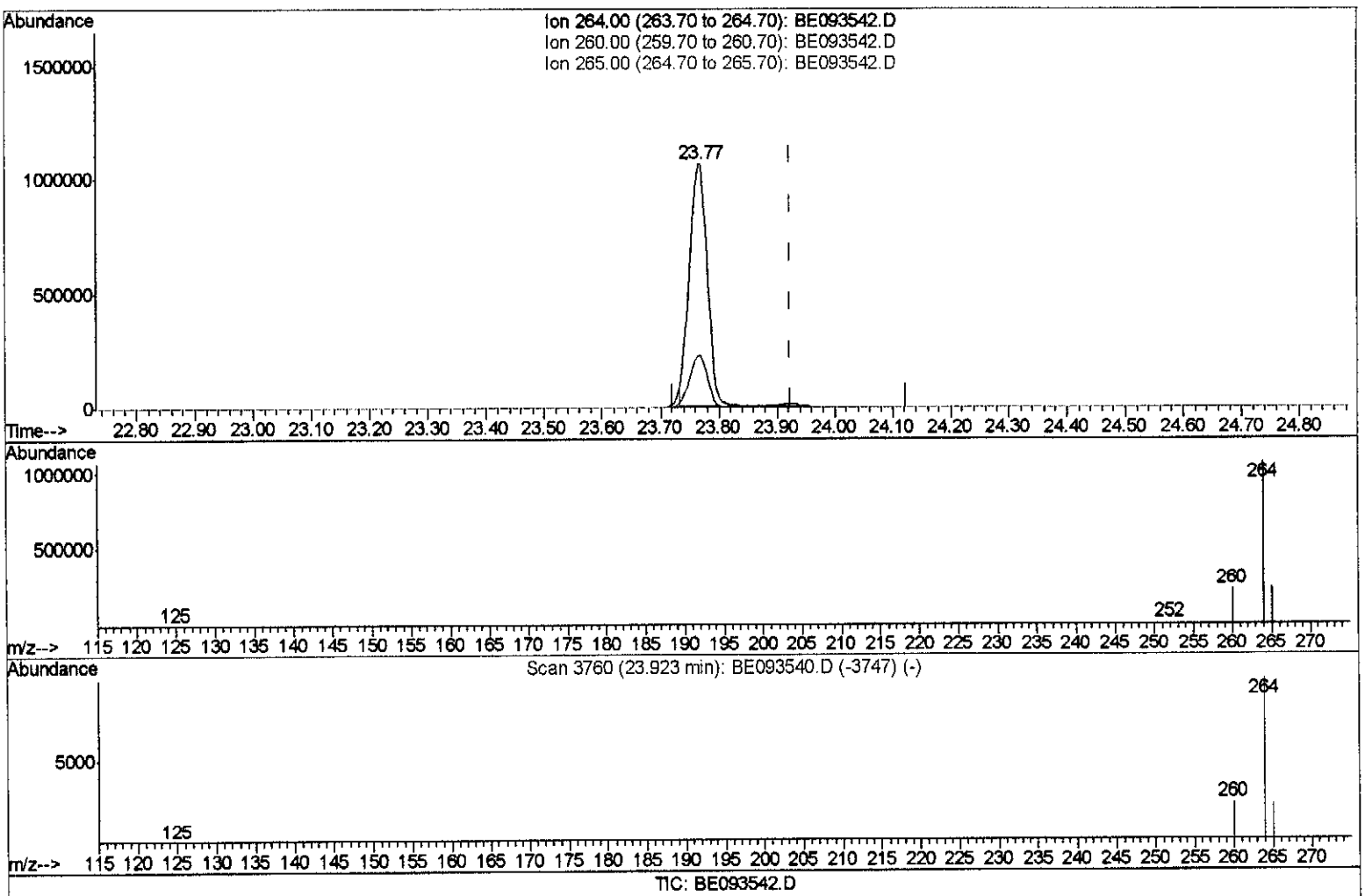
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093542.D
Acq On : 24 Jul 2017 17:27
Operator : SJ/JU
Sample : I4183-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 24 18:09:16 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 13:14:05 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0B70

Manual Integrations APPROVED
Sohil
7/25/2017 5:32:59 PM



(20) Perylene-d12 (I)

23.769min (-0.155) 0.40ng/ul

response 2239395

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.16#
265.00	103.50	21.77#
0.00	0.00	0.00

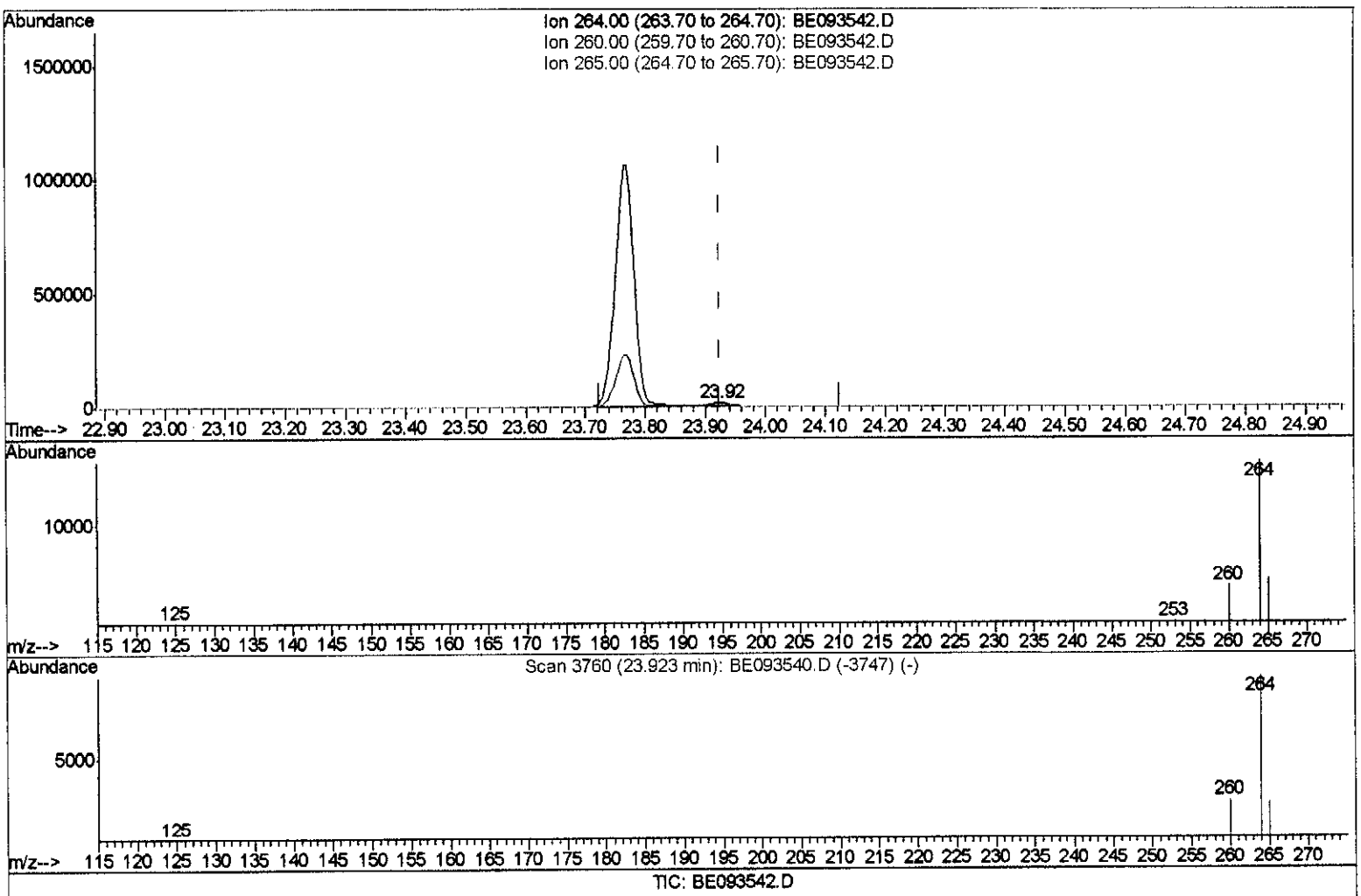
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093542.D
Acq On : 24 Jul 2017 17:27
Operator : SJ/JU
Sample : I4183-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 24 18:09:16 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 13:14:05 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0B70

Manual Integrations APPROVED
Sohil
7/25/2017 5:32:59 PM



TIC: BE093542.D

(20) Perylene-d12 (I)

23.924min (+0.000) 0.40ng/ul m JKL 8/8/17

response 26760

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.76#
265.00	103.50	27.83#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093542.D
Acq On : 24 Jul 2017 17:27
Operator : SJ/JU
Sample : I4183-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0B70

Manual Integrations APPROVED
Sohil
7/25/2017 5:32:59 PM

Quant Time: Jul 24 18:11:25 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 13:14:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	3006	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16346	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11230	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	28320m	0.40	ng/ul	>0.00
16) Chrysene-d12	21.42	240	32985	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	26760m	0.40	ng/ul	>0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	8125	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	29239	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	10691	0.269	ng/ul#	93
5) 2-Methylnaphthalene	12.37	142	3162	0.109	ng/ul	96

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