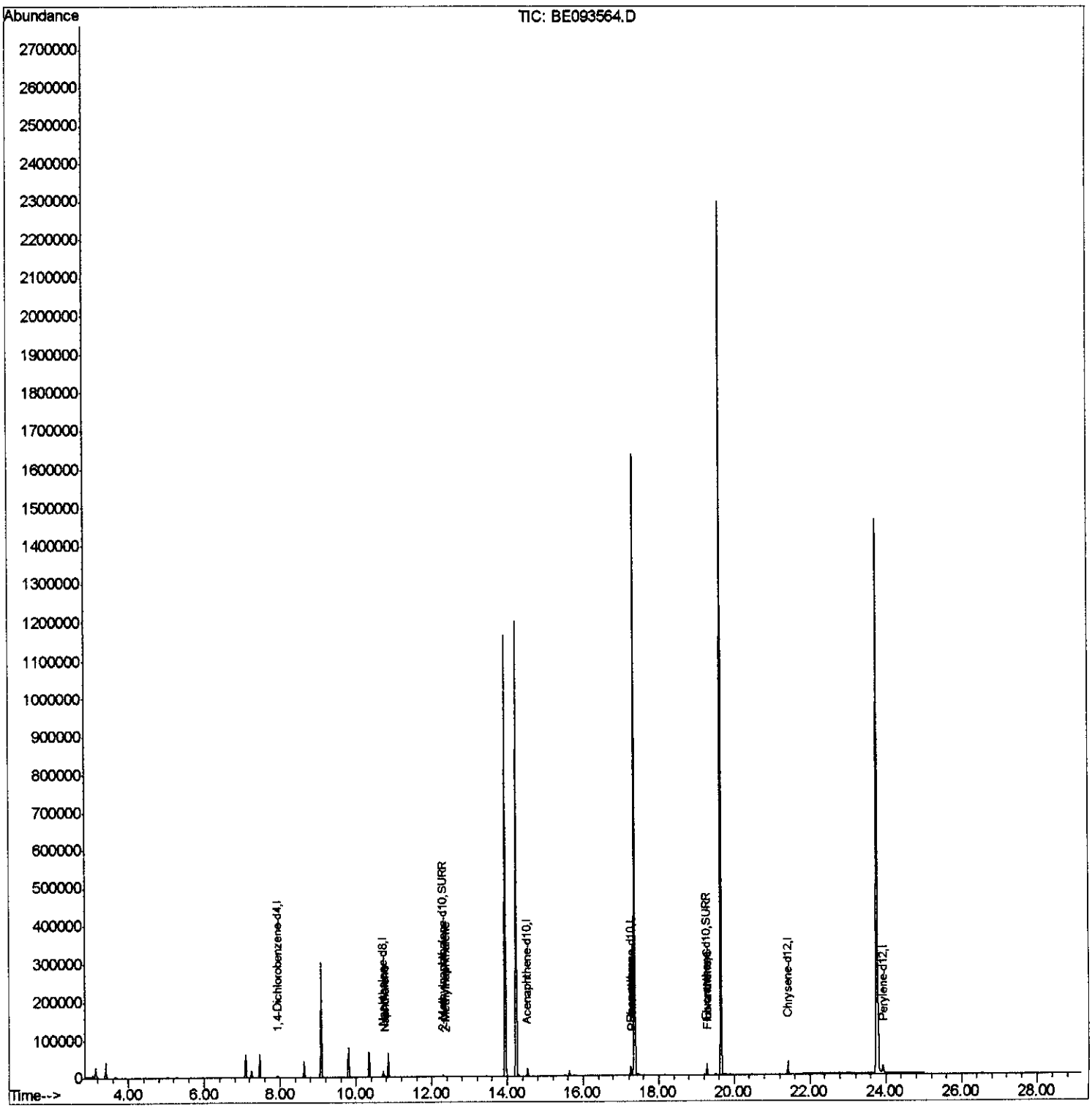
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
Data File : BE093564.D
Acq On : 25 Jul 2017 6:59
Operator : SJ/JU
Sample : I4213-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jul 25 08:19:54 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0B40

Manual Integrations APPROVED
Sohil
7/25/2017 5:34:06 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
Data File : BE093564.D
Acq On : 25 Jul 2017 6:59
Operator : SJ/JU
Sample : I4213-16
Misc :
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Quant Time: Jul 25 08:00:04 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
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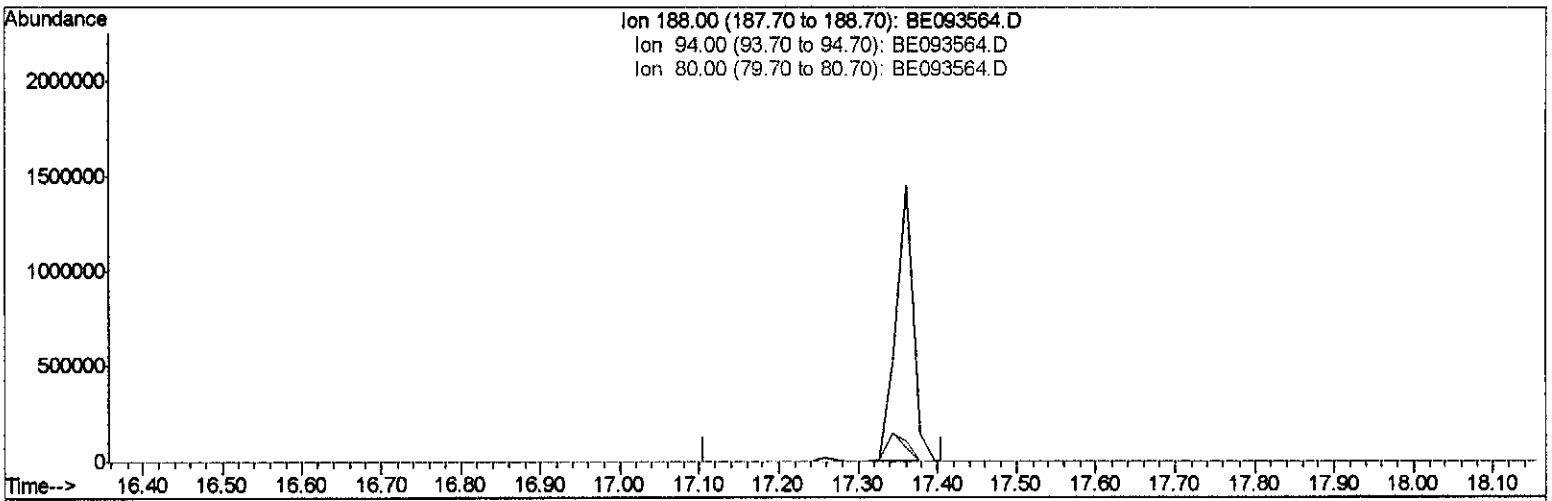

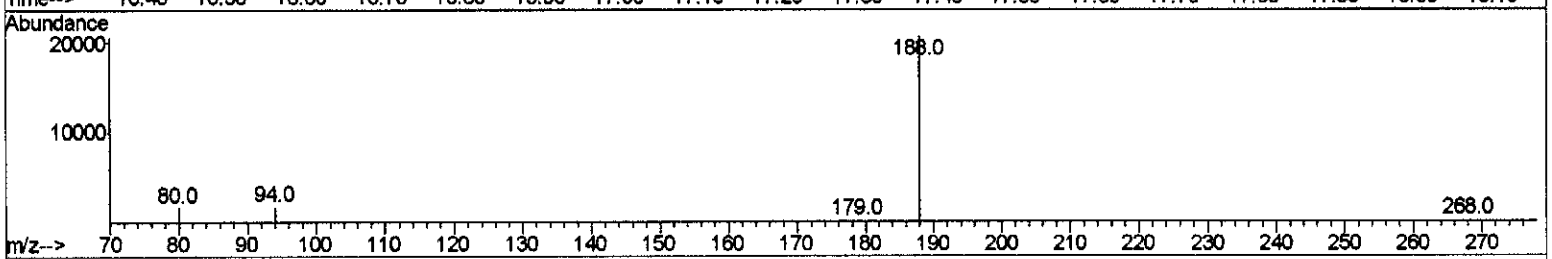

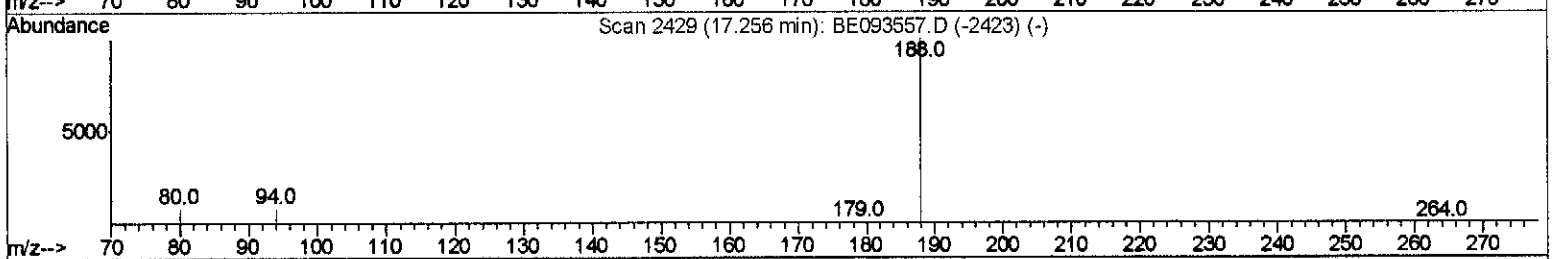

TIC: BE093564.D

(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

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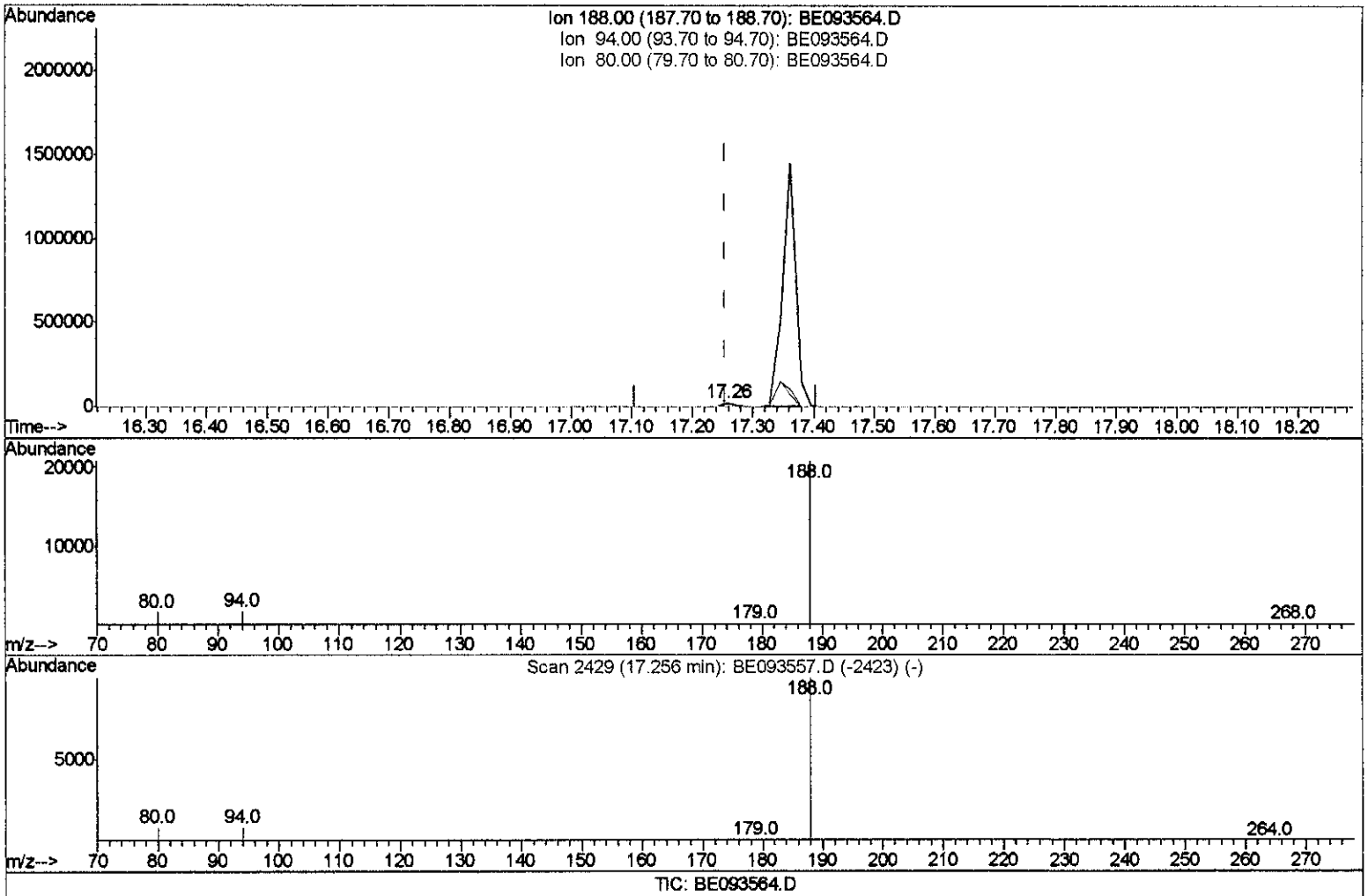

TIC: BE093564.D

(10) Phenanthrene-d10 (I)

17.257min (+0.002) 0.40ng/ul m JJ 8/9/17

response 29702

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.08#
80.00	11.80	7.68#
0.00	0.00	0.00

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Operator : SJ/JU
Sample : I4213-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jul 25 08:17:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
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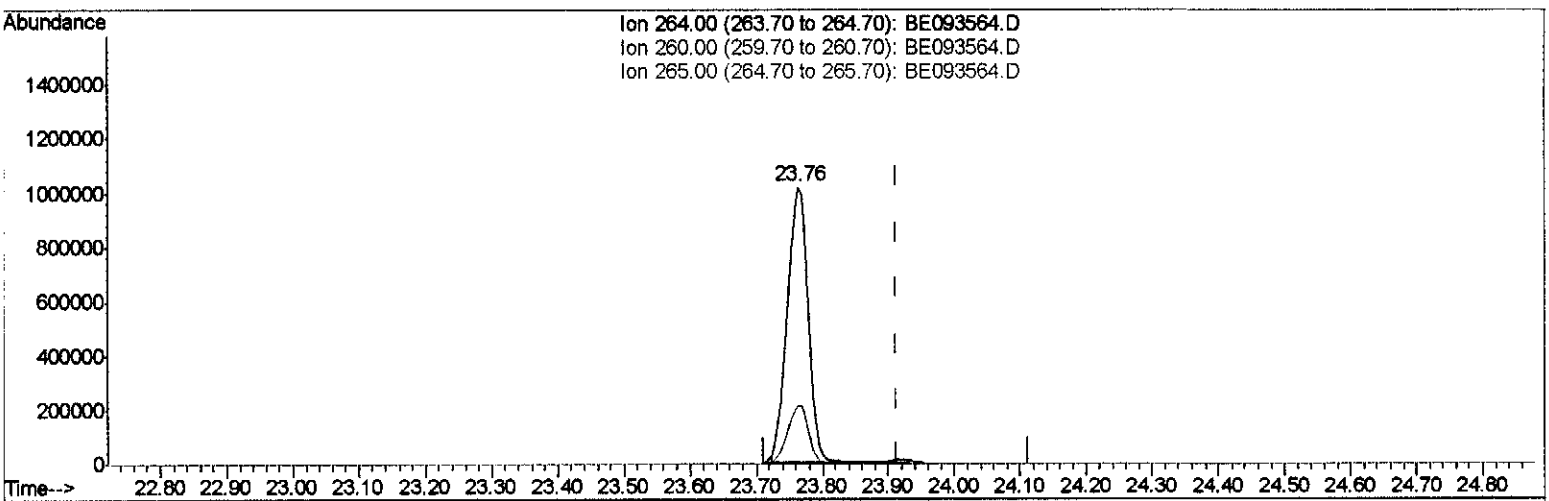
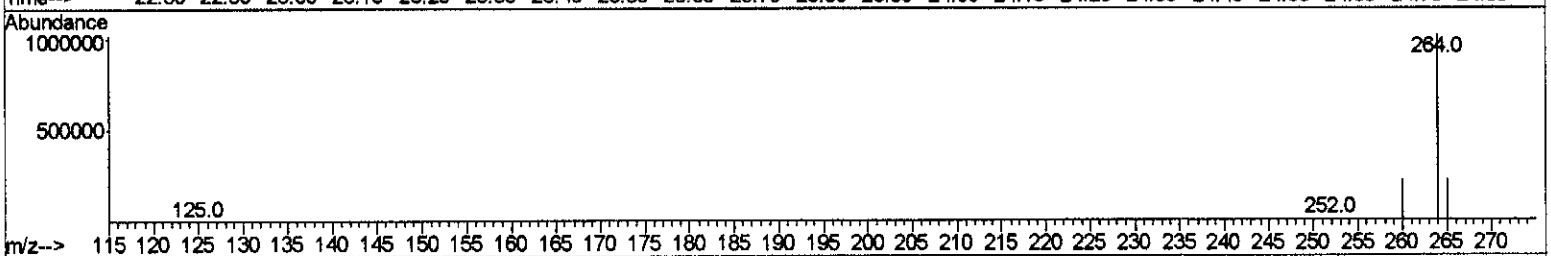
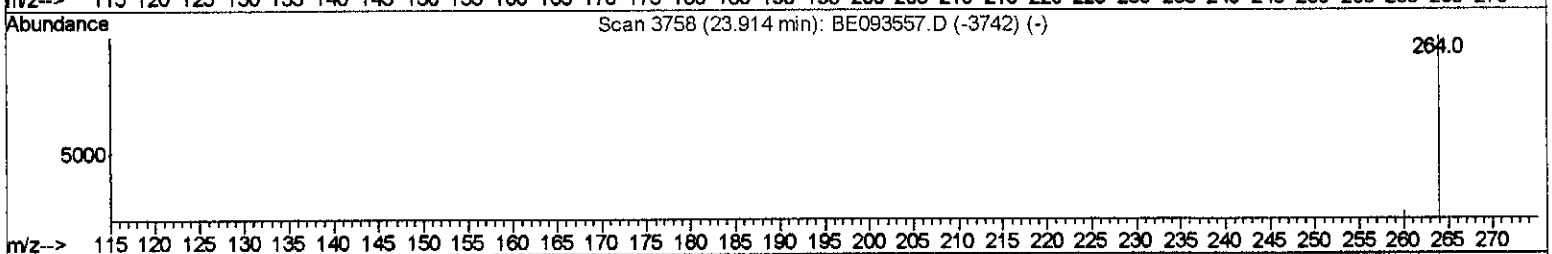
Instrument :
BNA_E
ClientSampleId :
C0B40

Manual Integrations APPROVED
Sohil
7/25/2017 5:34:06 PM







TIC: BE093564.D

(20) Perylene-d12 (I)

23.764min (-0.150) 0.40ng/ul

response 2222509

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.52#
265.00	103.50	21.56#
0.00	0.00	0.00

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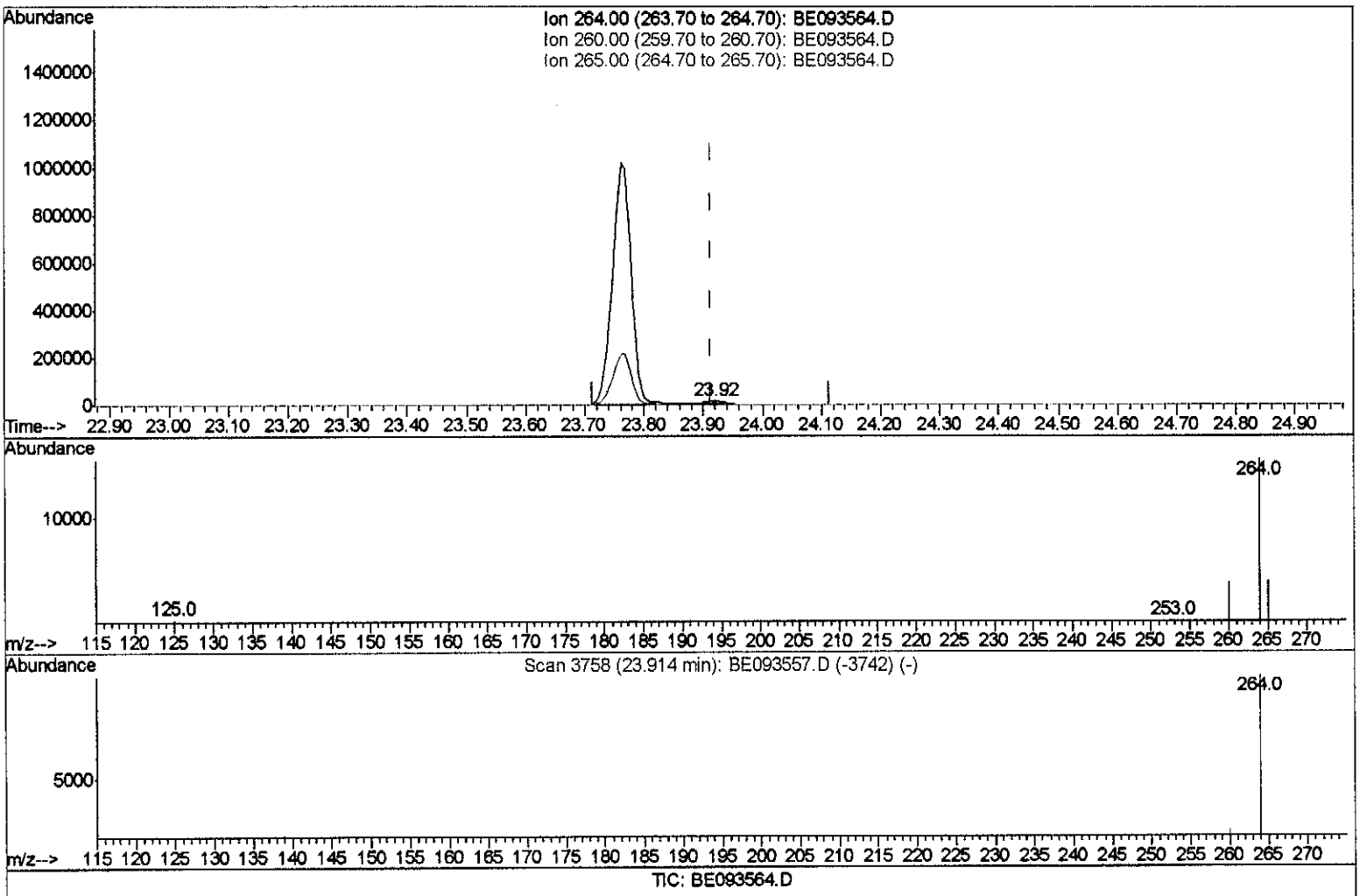
BNA_E
ClientSampleId :
C0B40

Manual Integrations APPROVED
Sohil
7/25/2017 5:34:06 PM



(20) Perylene-d12 (I)

23.918min (+0.004) 0.40ng/ul m JHS 8/8/17

response 29399

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.54
265.00	103.50	25.19#
0.00	0.00	0.00

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3218	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17629	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12091	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	29702m	0.40	ng/ul	>0.00
16) Chrysene-d12	21.41	240	32172	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	29399m	0.40	ng/ul	>0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	9163	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	30717	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	4192	0.098	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	852	0.027	ng/ul	98
12) Phenanthrene	17.29	178	2182	0.027	ng/ul#	90
15) Fluoranthene	19.31	202	2423	0.024	ng/ul	87

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