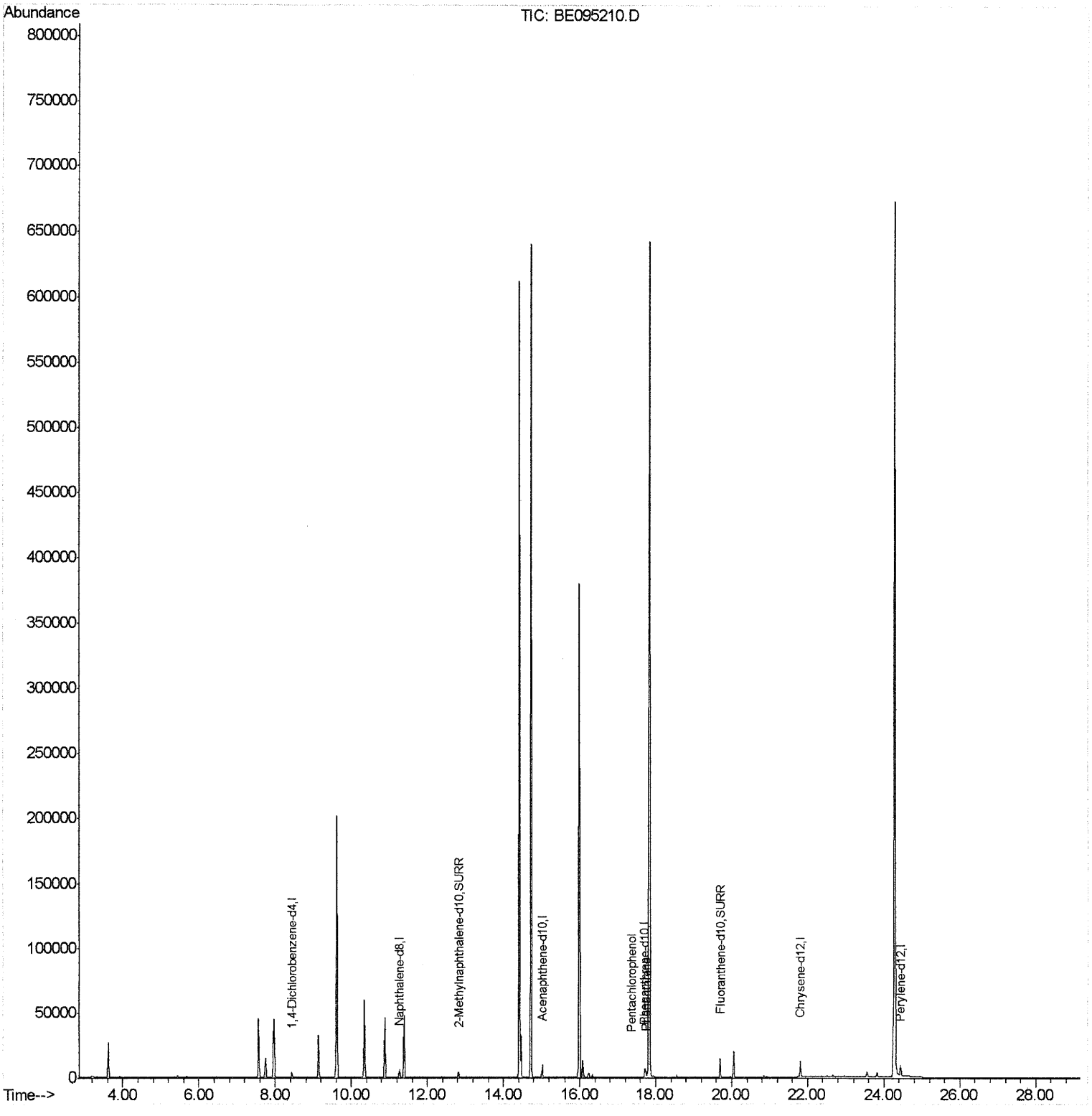
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095210.D
Acq On : 28 Jan 2018 17:09
Operator : SJ/JU
Sample : J1222-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 29 07:14:43 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 06:58:46 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A41

Manual Integrations APPROVED
Sohil
1/29/2018 6:25:08 PM



Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
F6A41

Manual Integrations APPROVED
Sohil
1/29/2018 6:25:08 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095210.D
Acq On : 28 Jan 2018 17:09
Operator : SJ/JU
Sample : J1222-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 29 06:59:29 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 06:58:46 2018
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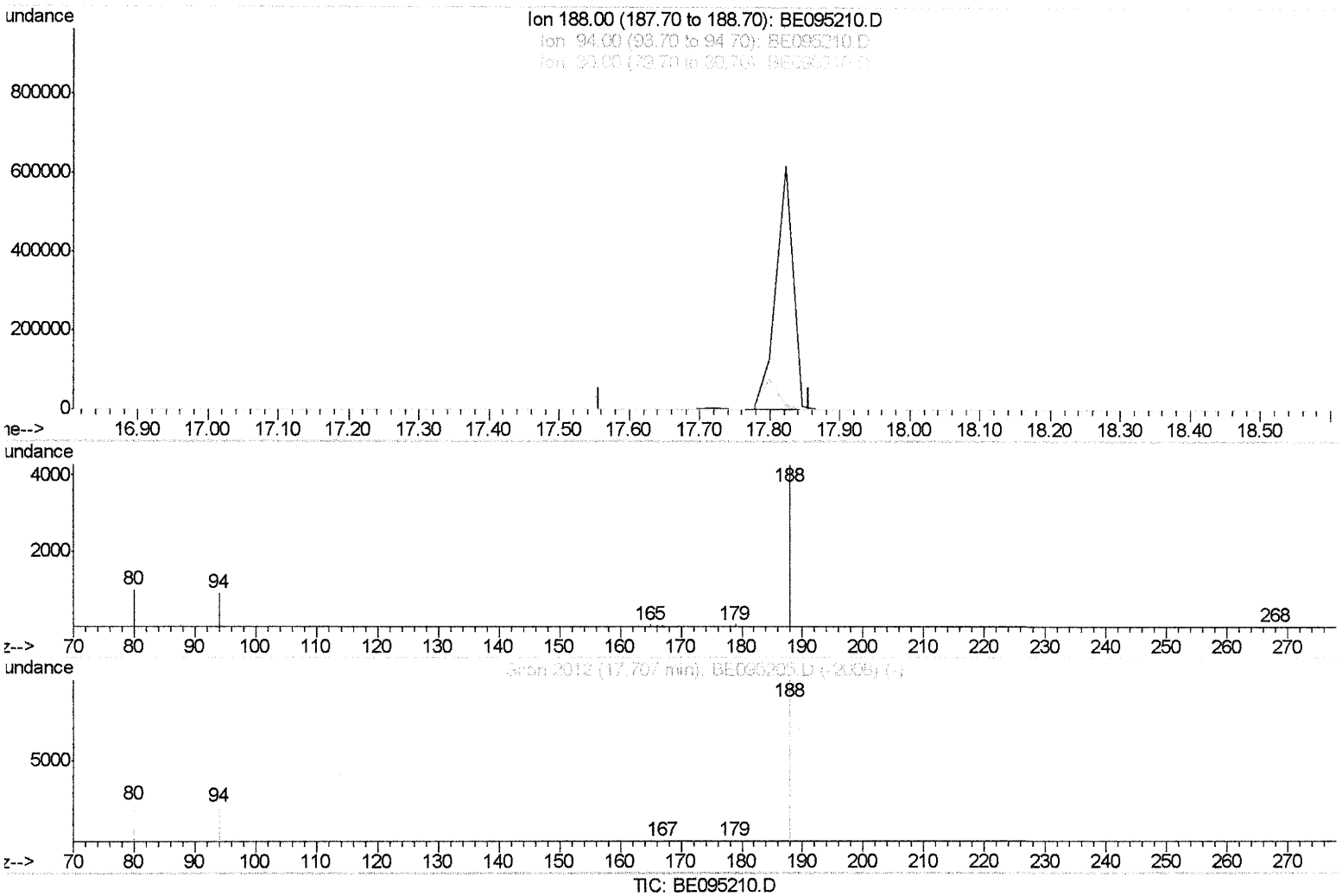

(10) Phenanthrene-d10 (I)

17.707min (-17.707) 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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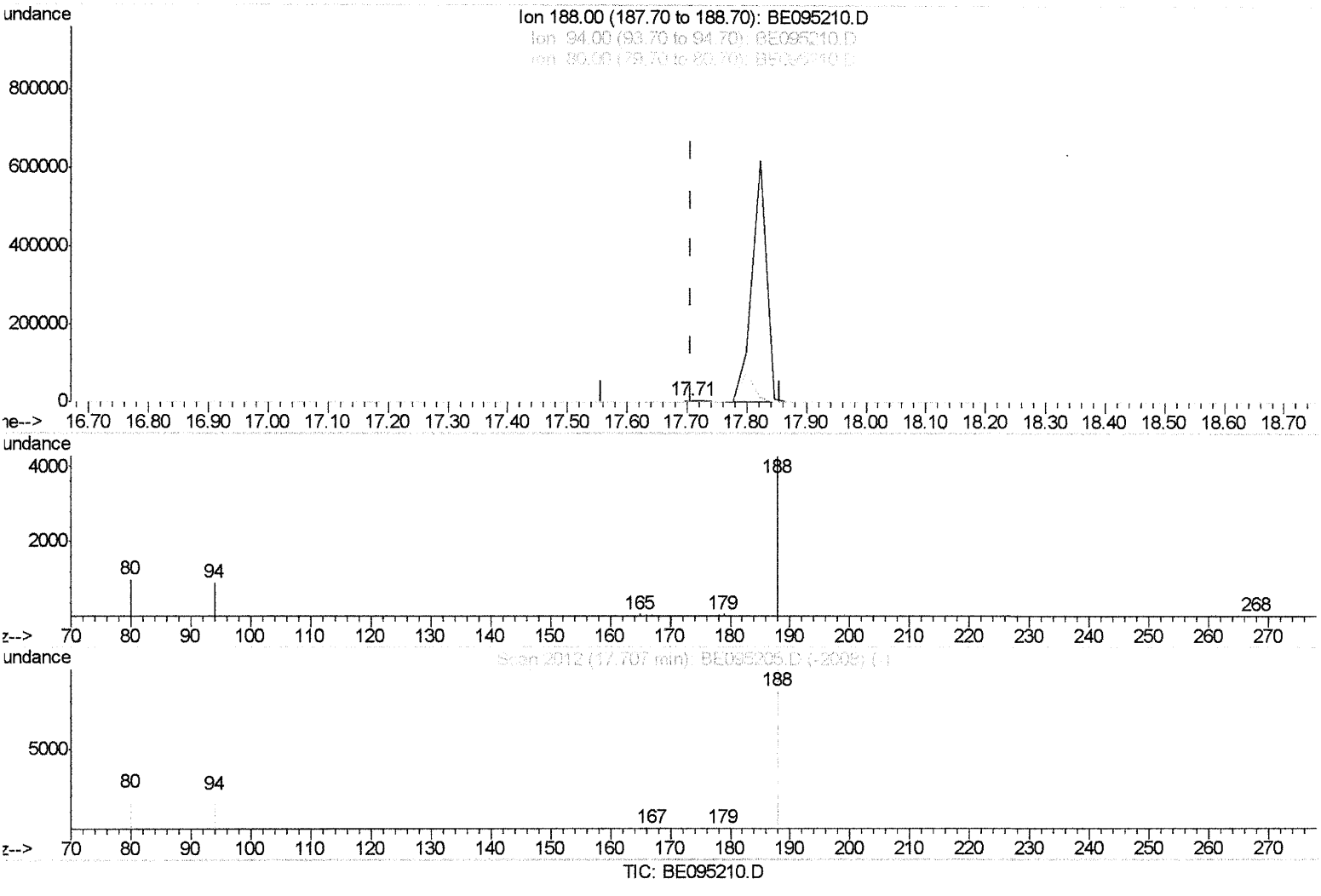
Manual Integrations APPROVED
Sohil
1/29/2018 6:25:08 PM



(10) Phenanthrene-d10 (I)

17.707min (+0.000) 0.40ng/ul m SJ 1/31/18

response 11385

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	21.75#
80.00	11.80	23.72#
0.00	0.00	0.00

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Operator : SJ/JU
Sample : J1222-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 29 07:13:15 2018
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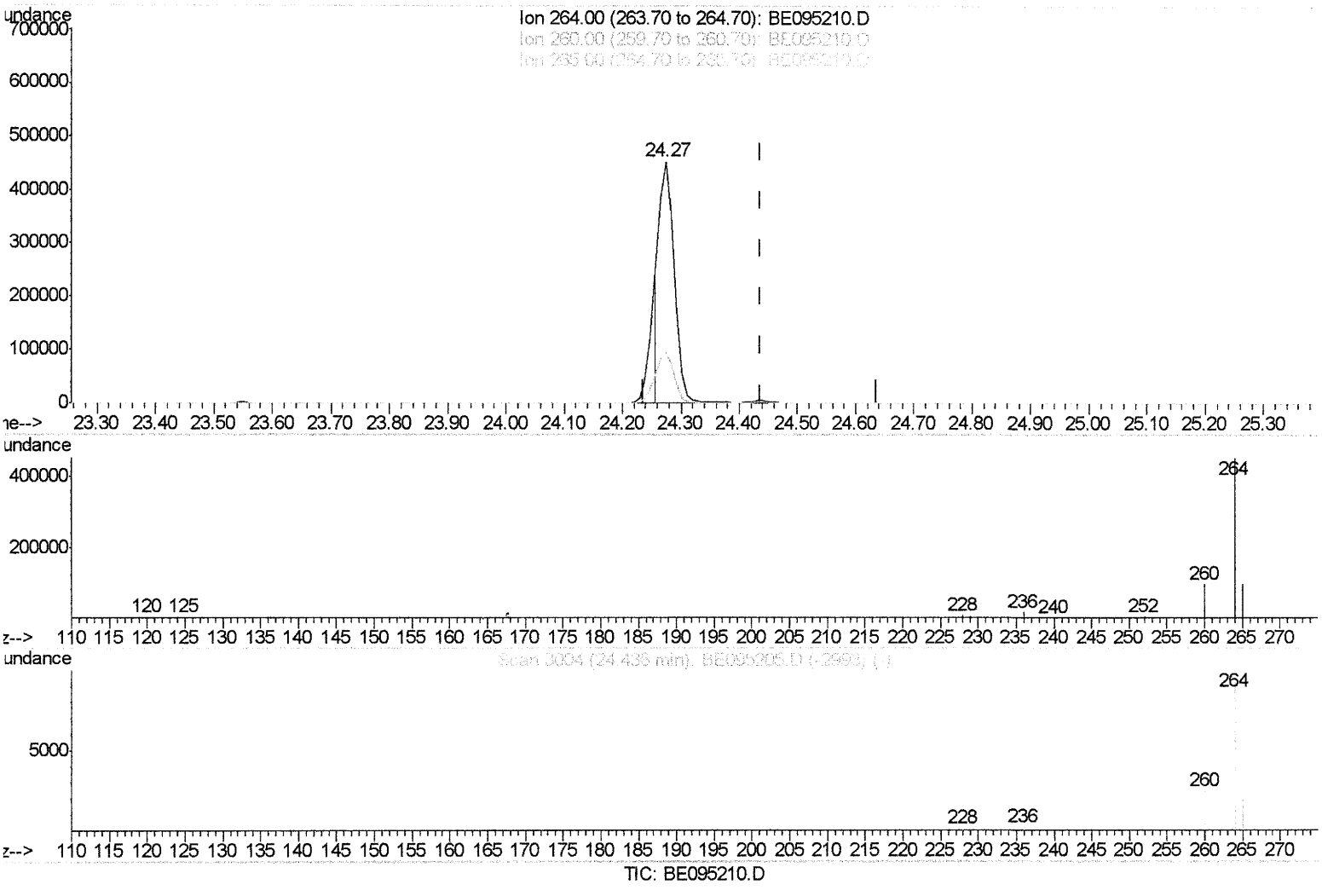
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 06:58:46 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A41

Manual Integrations APPROVED
Sohil
1/29/2018 6:25:08 PM



(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 787557

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.24#
265.00	103.50	21.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : J1222-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 29 07:13:15 2018
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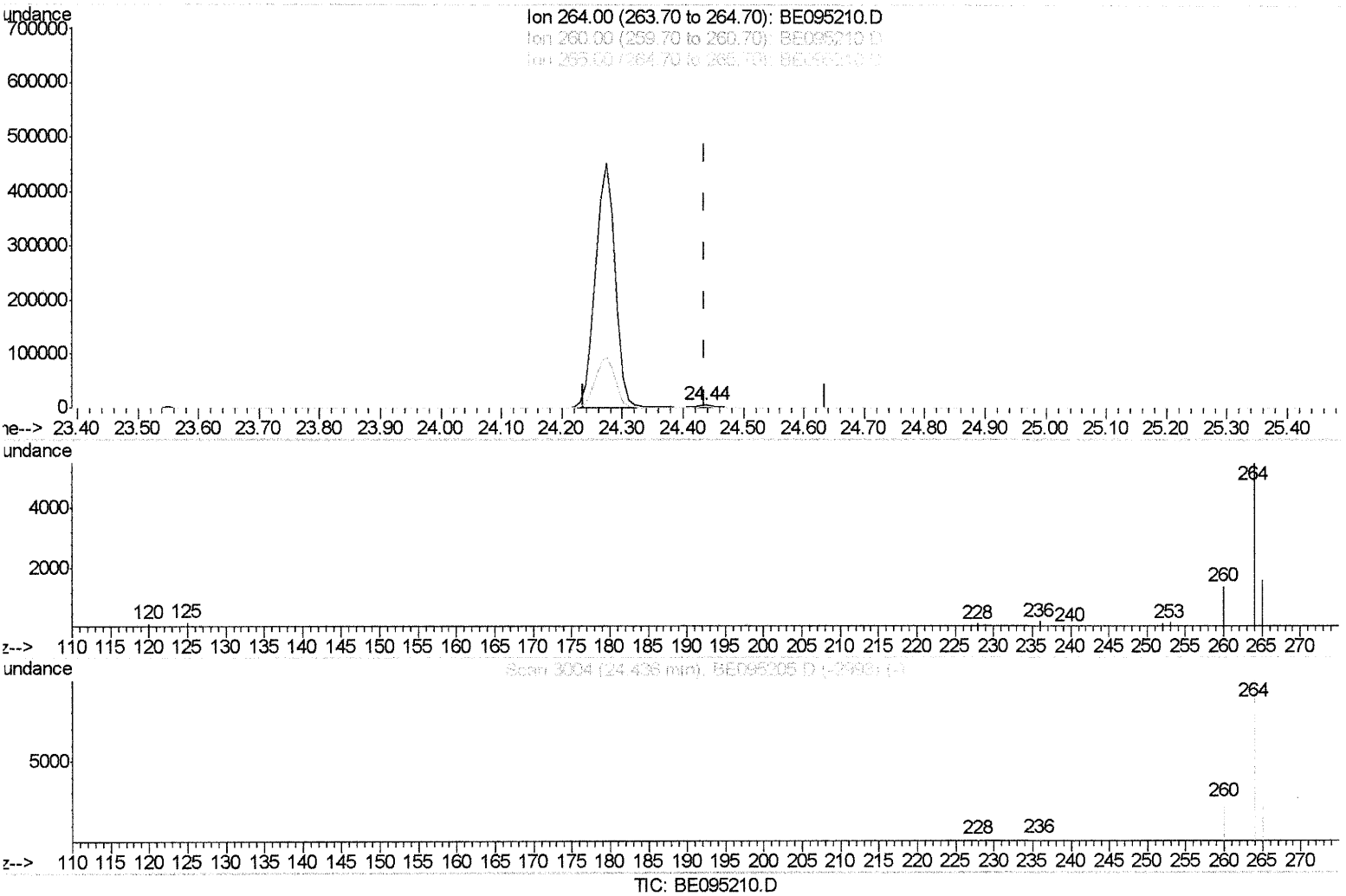
Instrument :
BNA_E
ClientSampleId :
F6A41

Manual Integrations APPROVED
Sohil
1/29/2018 6:25:08 PM



TIC: BE095210.D

(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m SJ 1/31/18

response 10008

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.15
265.00	103.50	28.87#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument : BNA_E
ClientSampleId : F6A41

Manual Integrations APPROVED
Sohil
1/29/2018 6:25:08 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2531	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8012	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5253	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11385m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11316	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10008m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5347	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	15264	0.35	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	135	0.061	ng/ul	95
12) Phenanthrene	17.75	178	1511	0.039	ng/ul#	91

SJ 1/31/18
SJ 1/31/18

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