Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
Data File : BM006280.D
Acq On : 06 Jul 2016 13:35
Operator : UM/SJ
Sample : SSTD0.134
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 06 16:08:58 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 06 15:49:54 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.134

Manual Integratio
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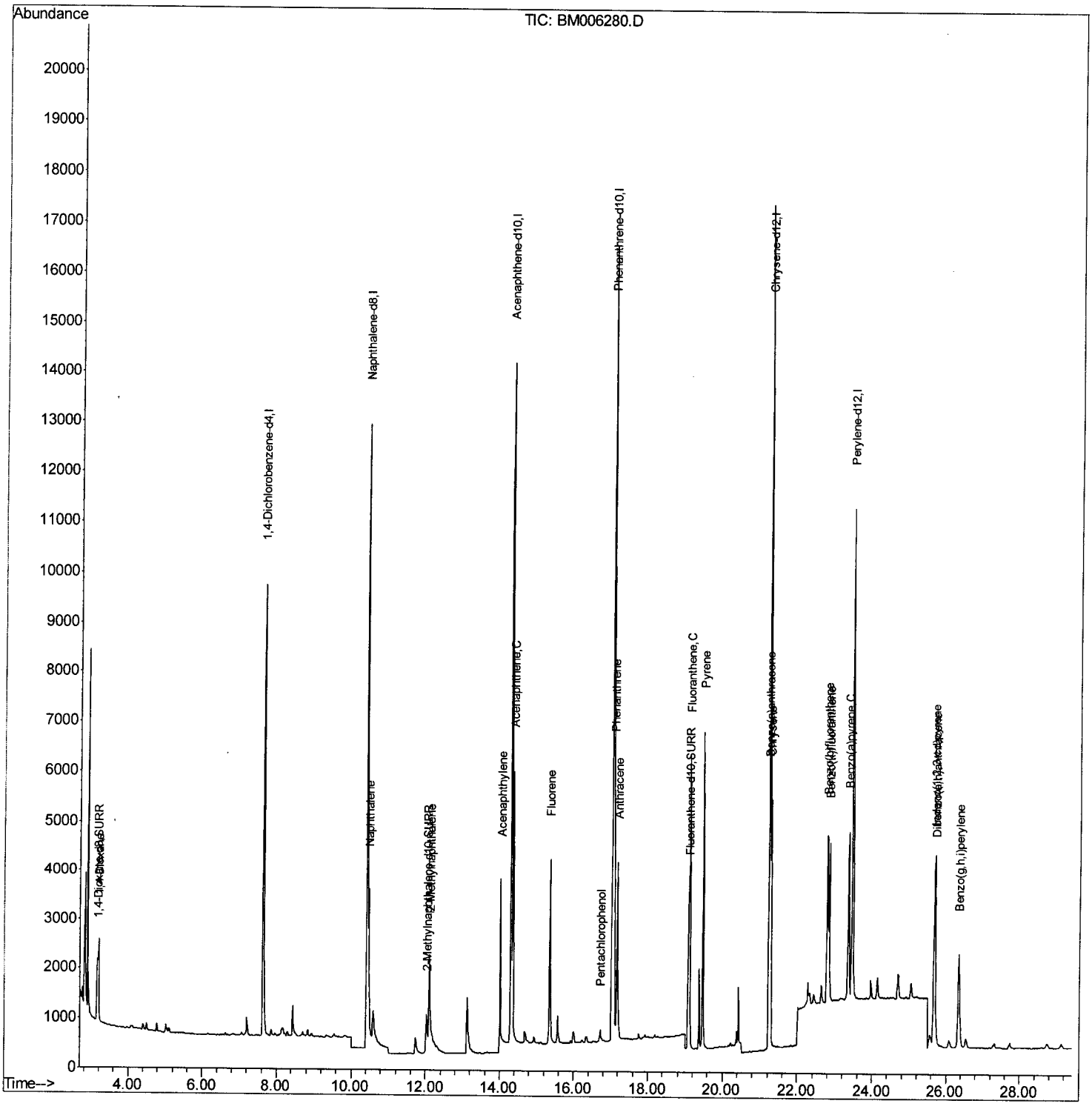

Quantitation Report (Qedit)

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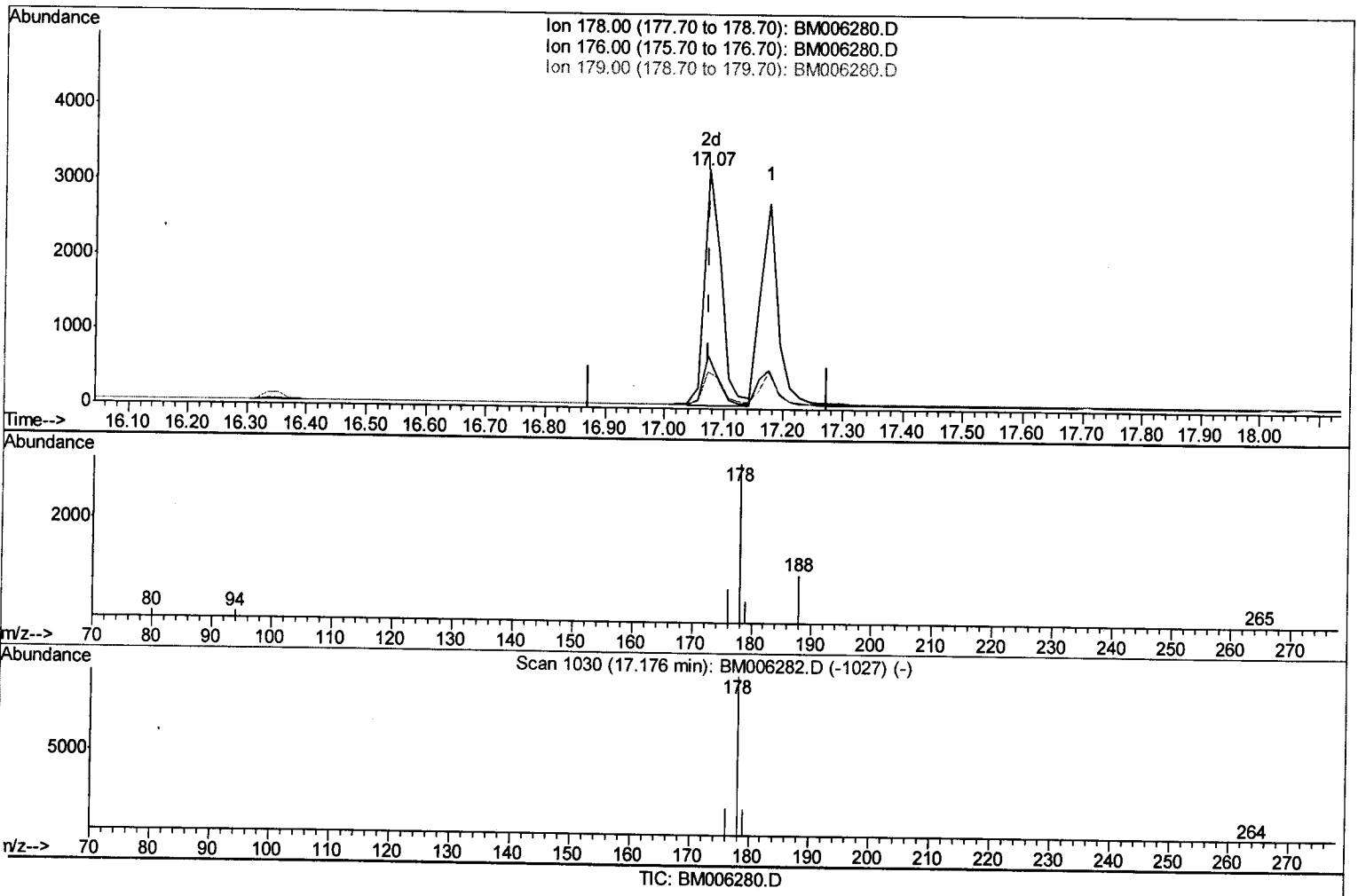

TIC: BM006280.D

(14) Phenanthrene

17.073min (-0.000) 0.11ng/ul m U.M 07/11/16

response 6066

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	22.30#
179.00	17.70	15.33
0.00	0.00	0.00

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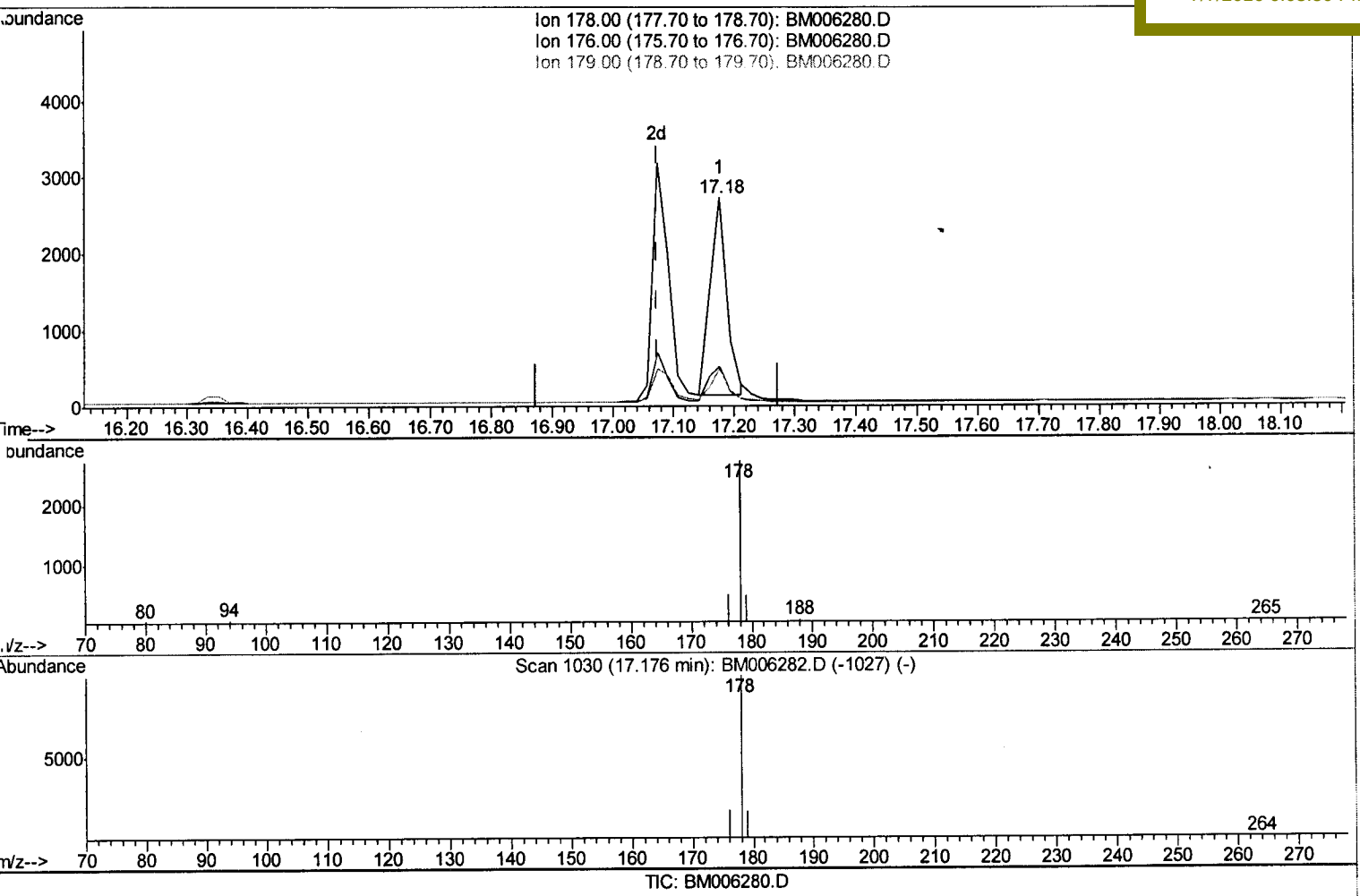

(14) Phenanthrene

17.176min (+0.103) 0.09ng/ul

response 4975

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	18.90
179.00	17.70	18.14
0.00	0.00	0.00

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ALS Vial : 3 Sample Multiplier: 1

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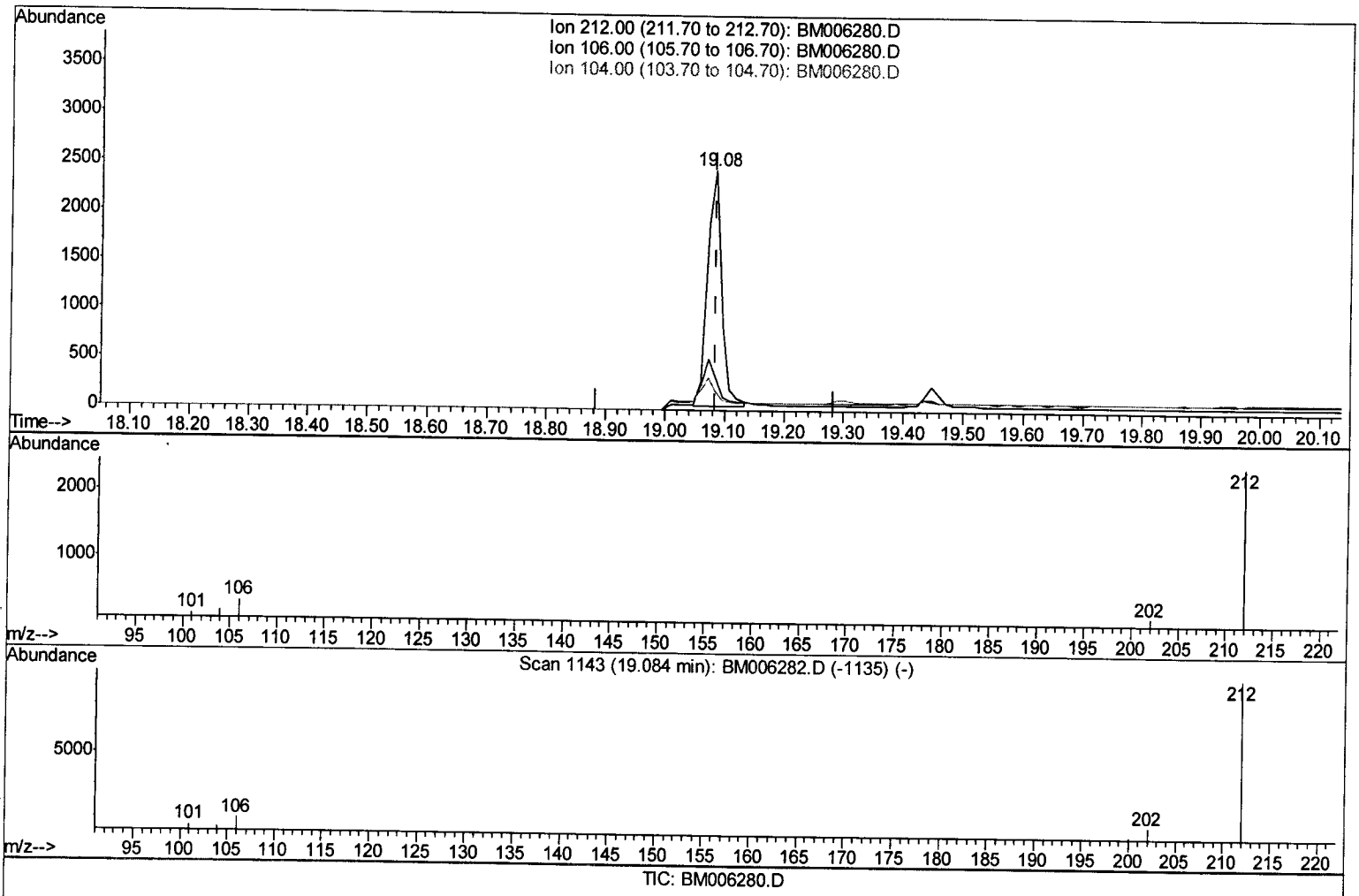

TIC: BM006280.D

(16) Fluoranthene-d10 (SURR)

19.084min (-0.000) 0.08ng/ul m U.M
07/11/16

response 4045

Ion	Exp%	Act%
212.00	100	100
106.00	18.90	48.97#
104.00	11.10	38.34#
0.00	0.00	0.00

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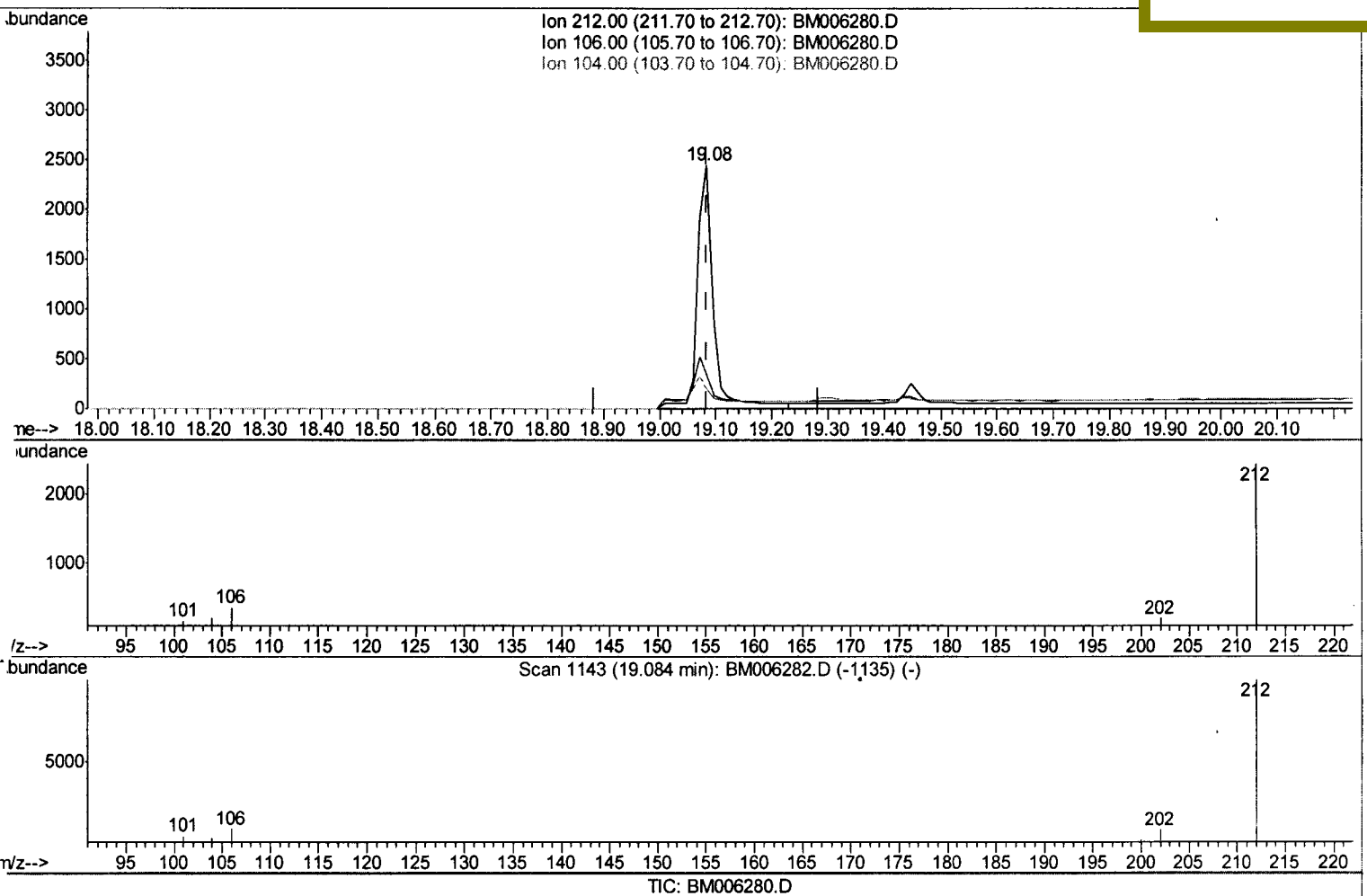

TIC: BM006280.D

(16) Fluoranthene-d10 (SURR)

19.084min (-0.000) 0.10ng/ul

response 5015

Ion	Exp%	Act%
212.00	100	100
106.00	18.90	39.50#
104.00	11.10	30.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

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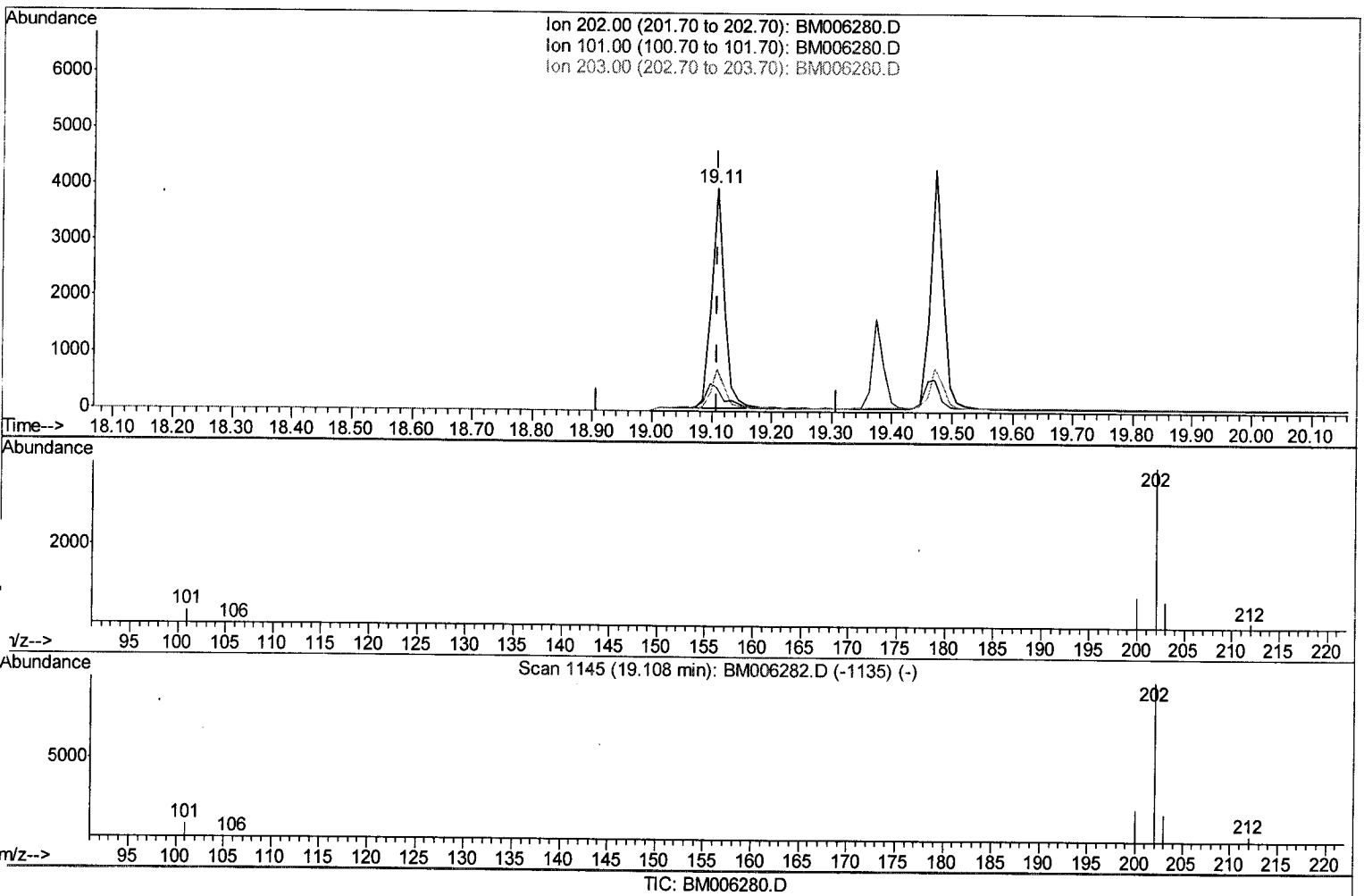

(17) Fluoranthene (C)

19.108min (-0.000) 0.09ng/ul m U.M 07/11/16

response 5882

Ion	Exp%	Act%
202.00	100	100
101.00	9.60	10.54
203.00	16.30	18.58
0.00	0.00	0.00

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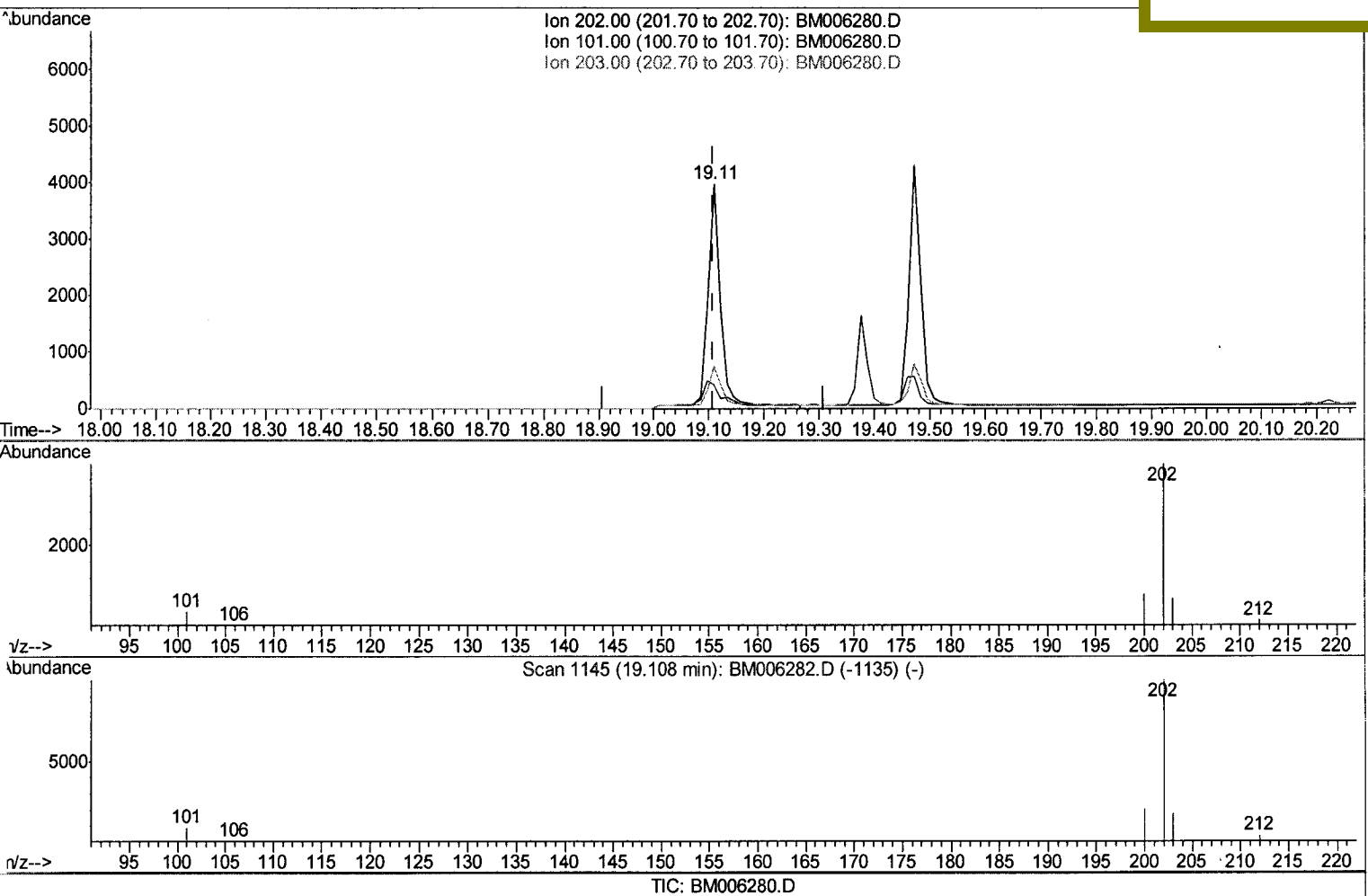

TIC: BM006280.D

(17) Fluoranthene (C)

19.108min (-0.000) 0.11ng/ul

response 7168

Ion	Exp%	Act%
202.00	100	100
101.00	9.60	10.54
203.00	16.30	18.58
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5554	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	20043	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	10665	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	22753	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	15586	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	14592	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	1175	0.43	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.03	152	2045	0.08	ng/ul	0.01
16) Fluoranthene-d10	19.08	212	4045m	0.08	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.20	88	1637	0.44	ng/ul#	1
5) Naphthalene	10.48	128	4434	0.10	ng/ul	94
7) 2-Methylnaphthalene	12.10	142	2702	0.09	ng/ul	97
9) Acenaphthylene	14.01	152	3300	0.07	ng/ul#	94
10) Acenaphthene	14.35	153	3332	0.10	ng/ul	88
11) Fluorene	15.34	166	3643	0.11	ng/ul#	77
13) Pentachlorophenol	16.71	266	294	0.18	ng/ul	93
14) Phenanthrene	17.07	178	6066m	0.11	ng/ul	
15) Anthracene	17.18	178	5420	0.08	ng/ul	96
17) Fluoranthene	19.11	202	5882m	0.09	ng/ul	
19) Pyrene	19.47	202	6302	0.12	ng/ul	98
20) Benzo(a)anthracene	21.22	228	4817	0.13	ng/ul#	88
21) Chrysene	21.27	228	4836	0.09	ng/ul#	90
23) Benzo(b)fluoranthene	22.79	252	5183	0.13	ng/ul	84
24) Benzo(k)fluoranthene	22.84	252	4281	0.08	ng/ul#	89
25) Benzo(a)pyrene	23.36	252	4656	0.10	ng/ul#	75
26) Indeno(1,2,3-cd)pyrene	25.67	276	5354	0.10	ng/ul#	85
27) Dibenzo(a,h)anthracene	25.69	278	4046	0.10	ng/ul#	90
28) Benzo(g,h,i)perylene	26.35	276	4401	0.10	ng/ul	96

U.M 07/11/16

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