Instrument :
BNA_M
ClientSampleId :
SSTD0.461

Manual Integrations APPROVED
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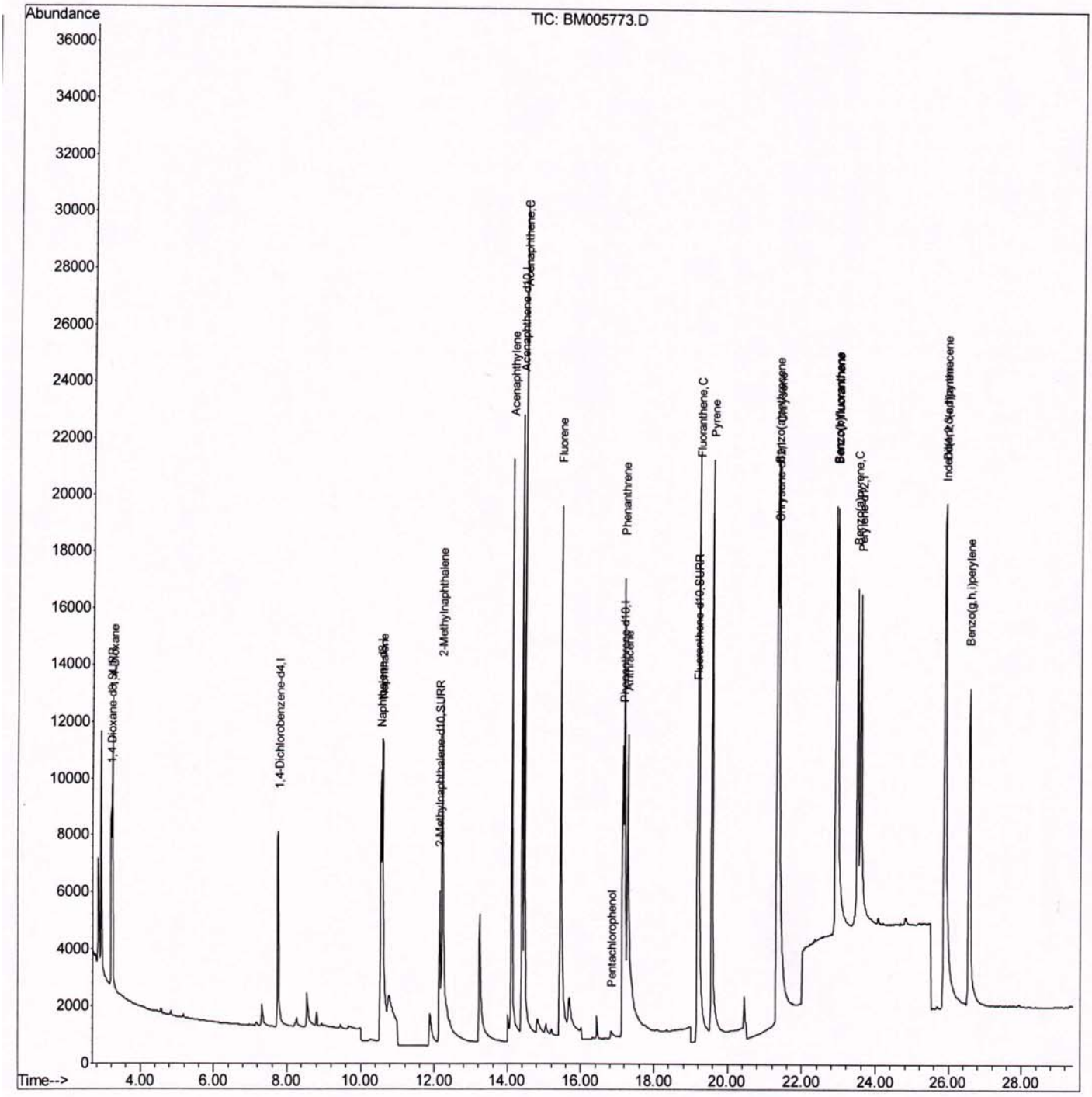
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061316\
Data File : BM005773.D
Acq On : 13 Jun 2016 17:13
Operator : UM/SJ
Sample : SSTD0.461
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 13 19:36:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM061316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 19:21:01 2016
Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5757	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	23280	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	16213	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.14	188	24143	0.40	ng/ul	0.00
18) Chrysene-d12	21.34	240	21248	0.40	ng/ul	0.00
22) Perylene-d12	23.59	264	21114	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	6043	2.33	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.14	152	13287	0.41	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	21514	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.23	88	7941	2.51	ng/ul#	1
5) Naphthalene	10.60	128	23194	0.41	ng/ul	97
7) 2-Methylnaphthalene	12.22	142	16890	0.42	ng/ul	98
9) Acenaphthylene	14.11	152	31595	0.42	ng/ul	94
10) Acenaphthene	14.45	153	22141	0.42	ng/ul	94
11) Fluorene	15.44	166	21369	0.34	ng/ul	87
13) Pentachlorophenol	16.83	266	615	0.10	ng/ul	98
14) Phenanthrene	17.18	178	25607m	0.38	ng/ul	
15) Anthracene	17.28	178	32200m	0.50	ng/ul	
17) Fluoranthene	19.21	202	30763	0.40	ng/ul	95
19) Pyrene	19.57	202	31944	0.44	ng/ul#	93
20) Benzo(a)anthracene	21.31	228	20407	0.31	ng/ul#	94
21) Chrysene	21.37	228	33507	0.53	ng/ul	96
23) Benzo(b)fluoranthene	22.90	252	23975	0.34	ng/ul	92
24) Benzo(k)fluoranthene	22.94	252	33540	0.51	ng/ul#	94
25) Benzo(a)pyrene	23.48	252	28898	0.44	ng/ul#	90
26) Indeno(1,2,3-cd)pyrene	25.87	276	33072	0.55	ng/ul#	92
27) Dibenzo(a,h)anthracene	25.88	278	25512	0.54	ng/ul#	90
28) Benzo(g,h,i)perylene	26.57	276	29221	0.59	ng/ul	97

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

Instrument :
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Instrument :
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Manual Integrations APPROVED
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Quantitation Report (Qedit)

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Data File : BM005773.D
Acq On : 13 Jun 2016 17:13
Operator : UM/SJ
Sample : SSTD0.461
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 13 19:34:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM061316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 19:21:01 2016
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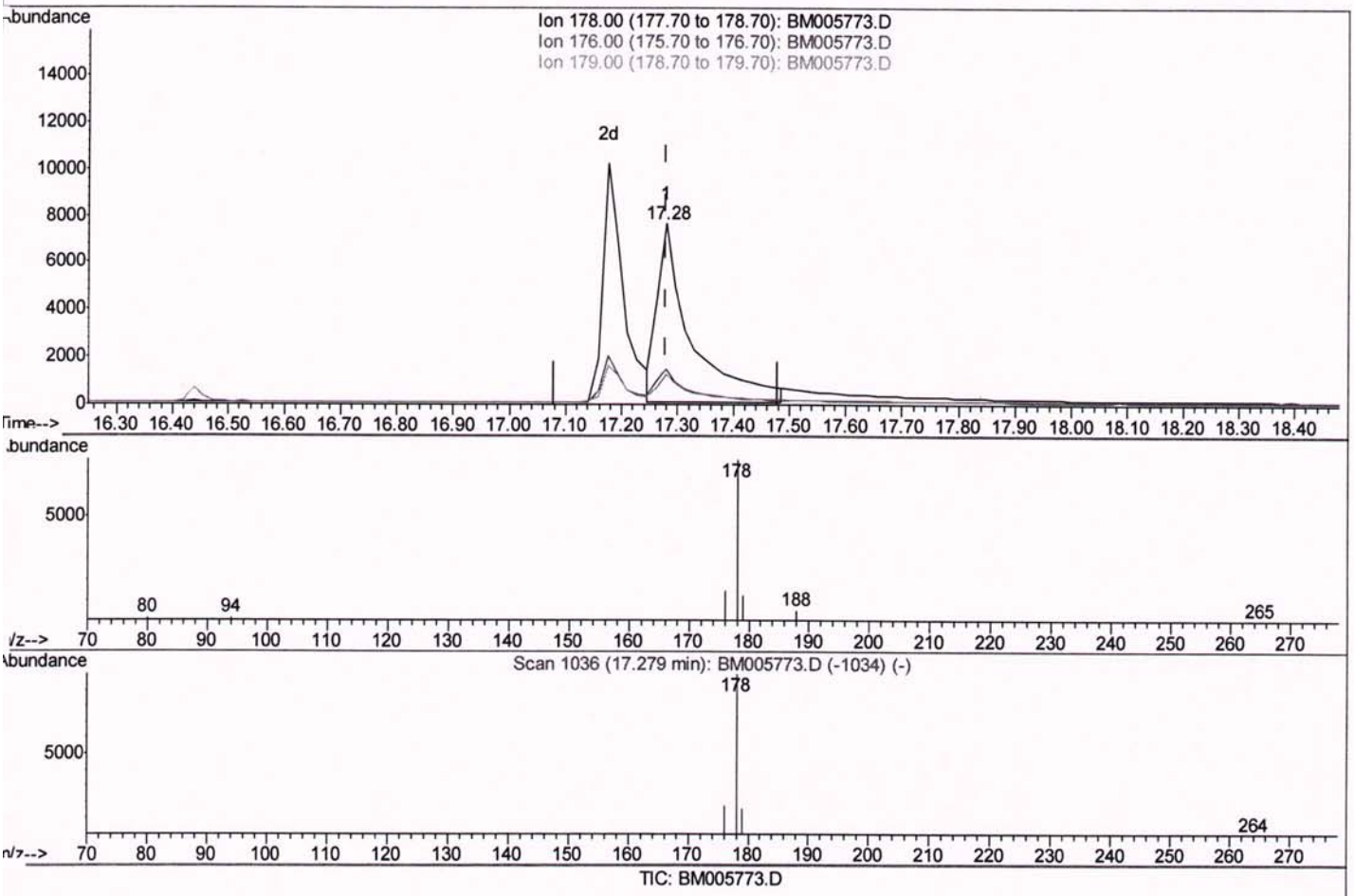

(15) Anthracene

17.279min (0.000) 0.50ng/ul m

response 32200

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.28
179.00	16.10	16.66
0.00	0.00	0.00

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06/14/16

Quantitation Report (Qedit)

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Misc :
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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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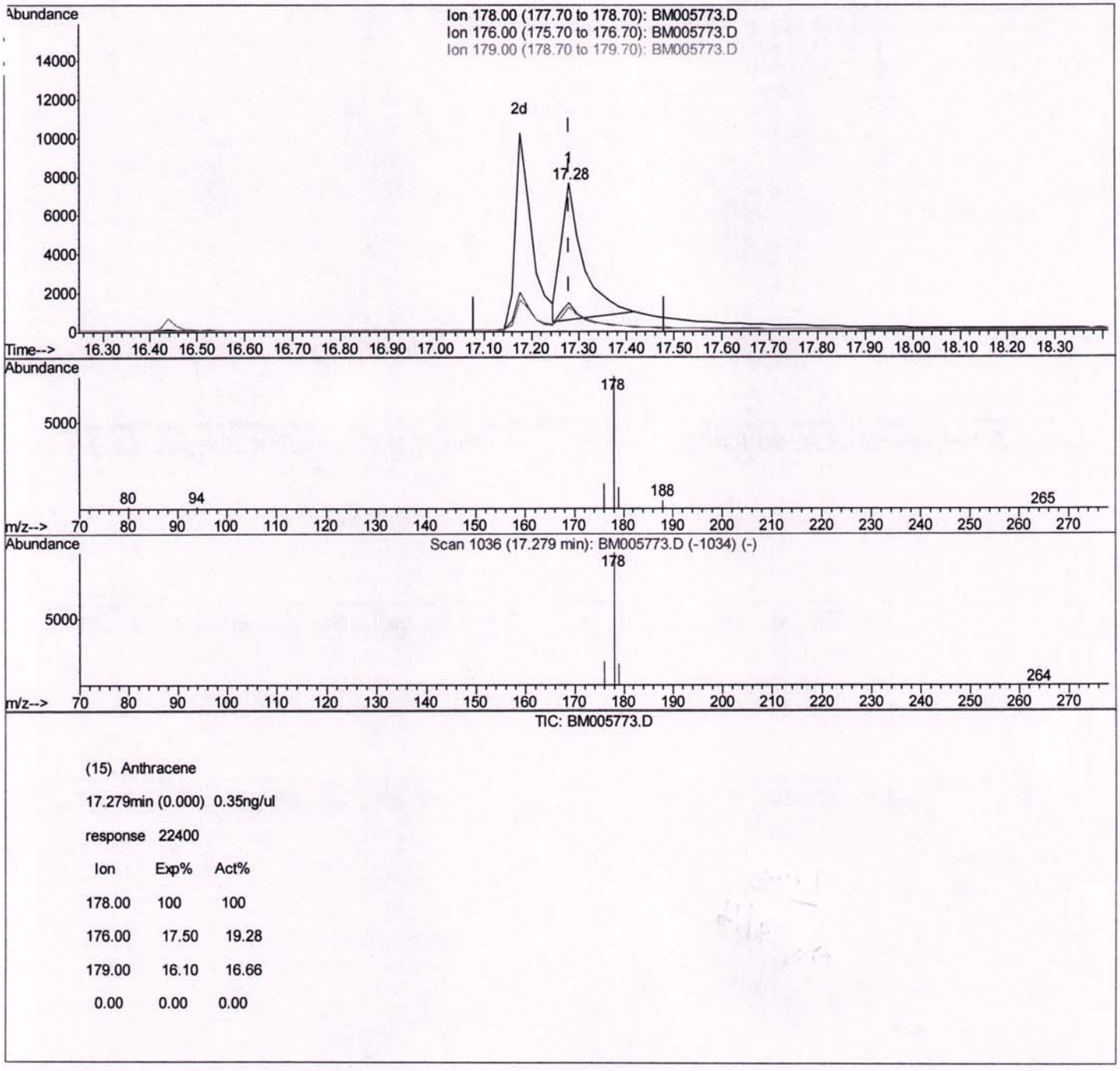

TIC: BM005773.D

(15) Anthracene

17.279min (0.000) 0.35ng/ul

response 22400

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.28
179.00	16.10	16.66
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
SSTD0.461

Manual Integrations APPROVED
umangi
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Quantitation Report (Qedit)

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Quant Time: Jun 13 19:34:51 2016
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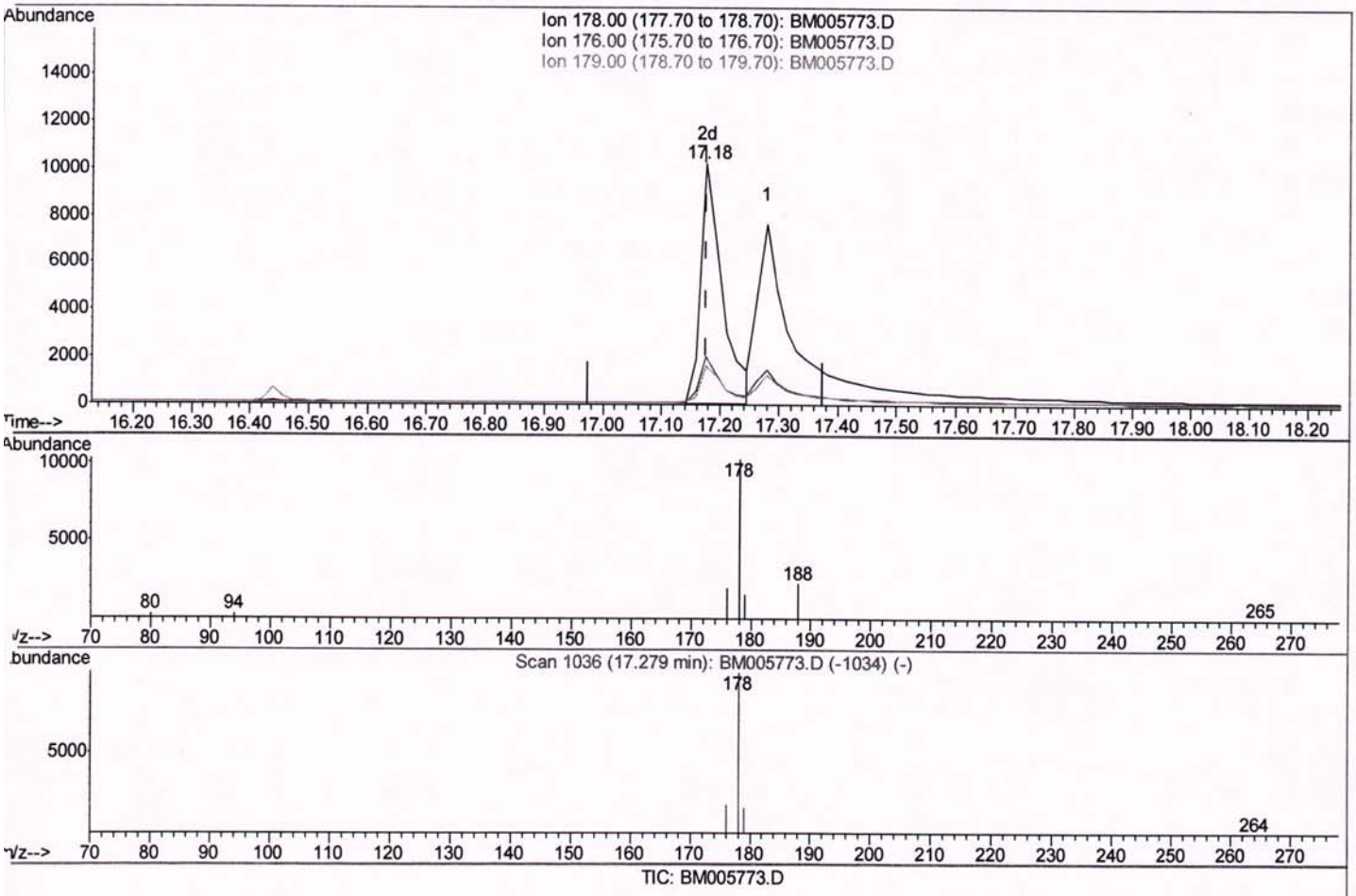

TIC: BM005773.D

(14) Phenanthrene

17.176min (0.000) 0.38ng/ul m

response 25607

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.98#
179.00	17.70	15.76
0.00	0.00	0.00

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06/14/16

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : SSTD0.461
Misc :
ALS Vial : 5 Sample Multiplier: 1

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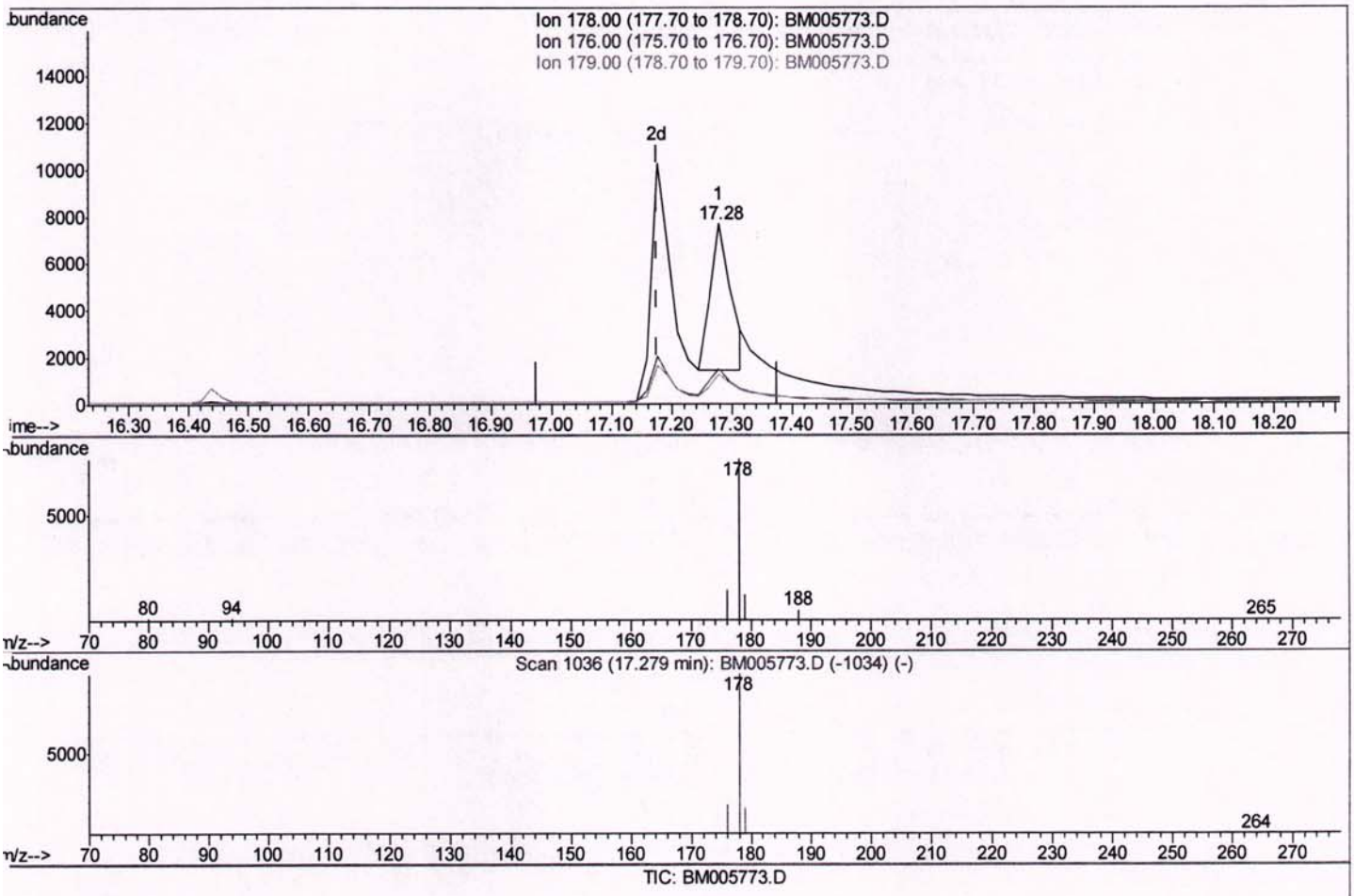

TIC: BM005773.D

(14) Phenanthrene

17.279min (+0.103) 0.22ng/ul

response 14731

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.28
179.00	17.70	16.66
0.00	0.00	0.00