Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
Data File : BM006282.D
Acq On : 06 Jul 2016 14:47
Operator : UM/SJ
Sample : SSTD0.436
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 06 15:54:02 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 15:50:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.436

Manual Integrati
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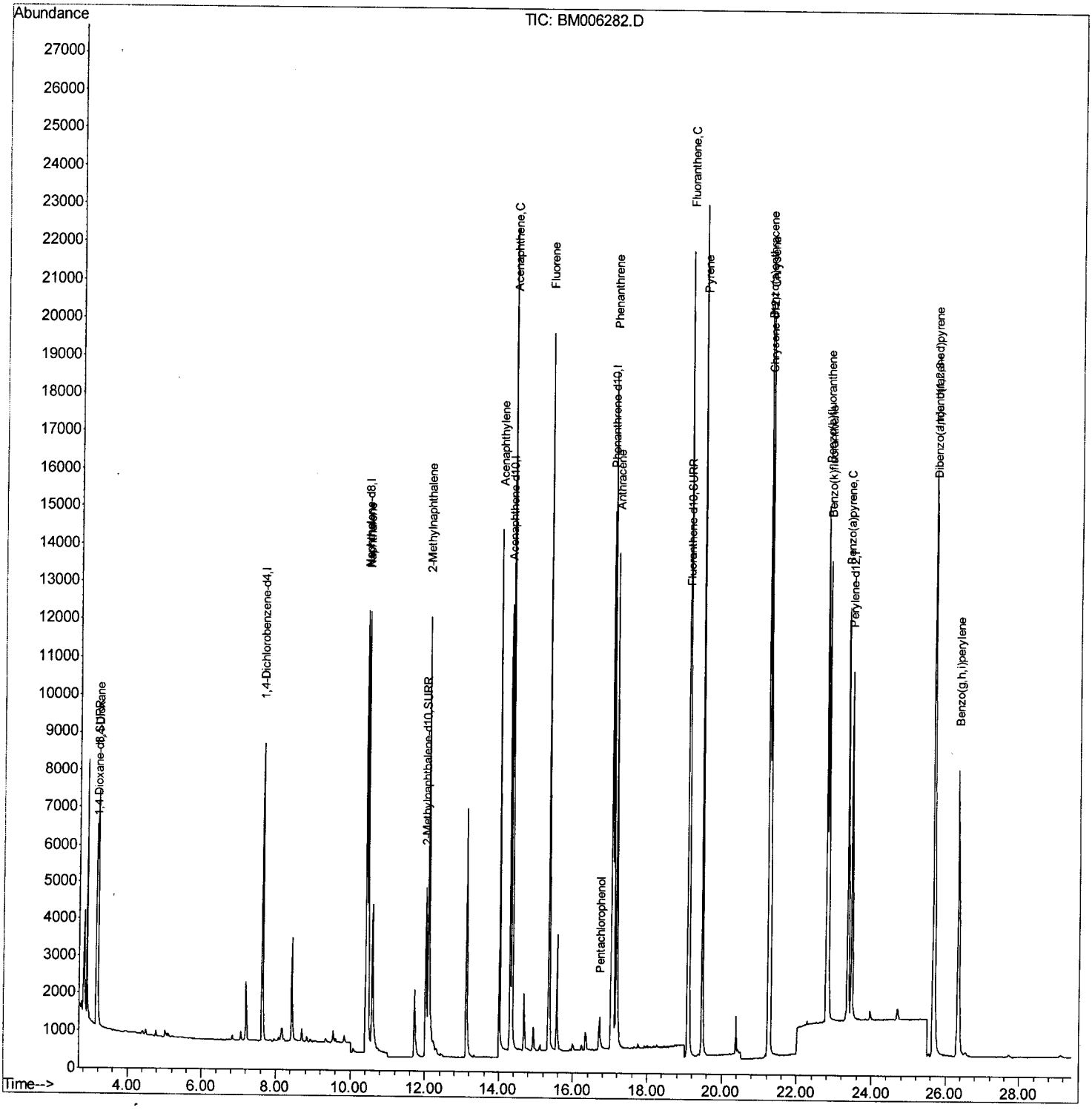
umangi
7/7/2016 6:03:45 PM



Quantitation Report (Qedit)

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Operator : UM/SJ
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Quant Time: Jul 06 15:51:20 2016
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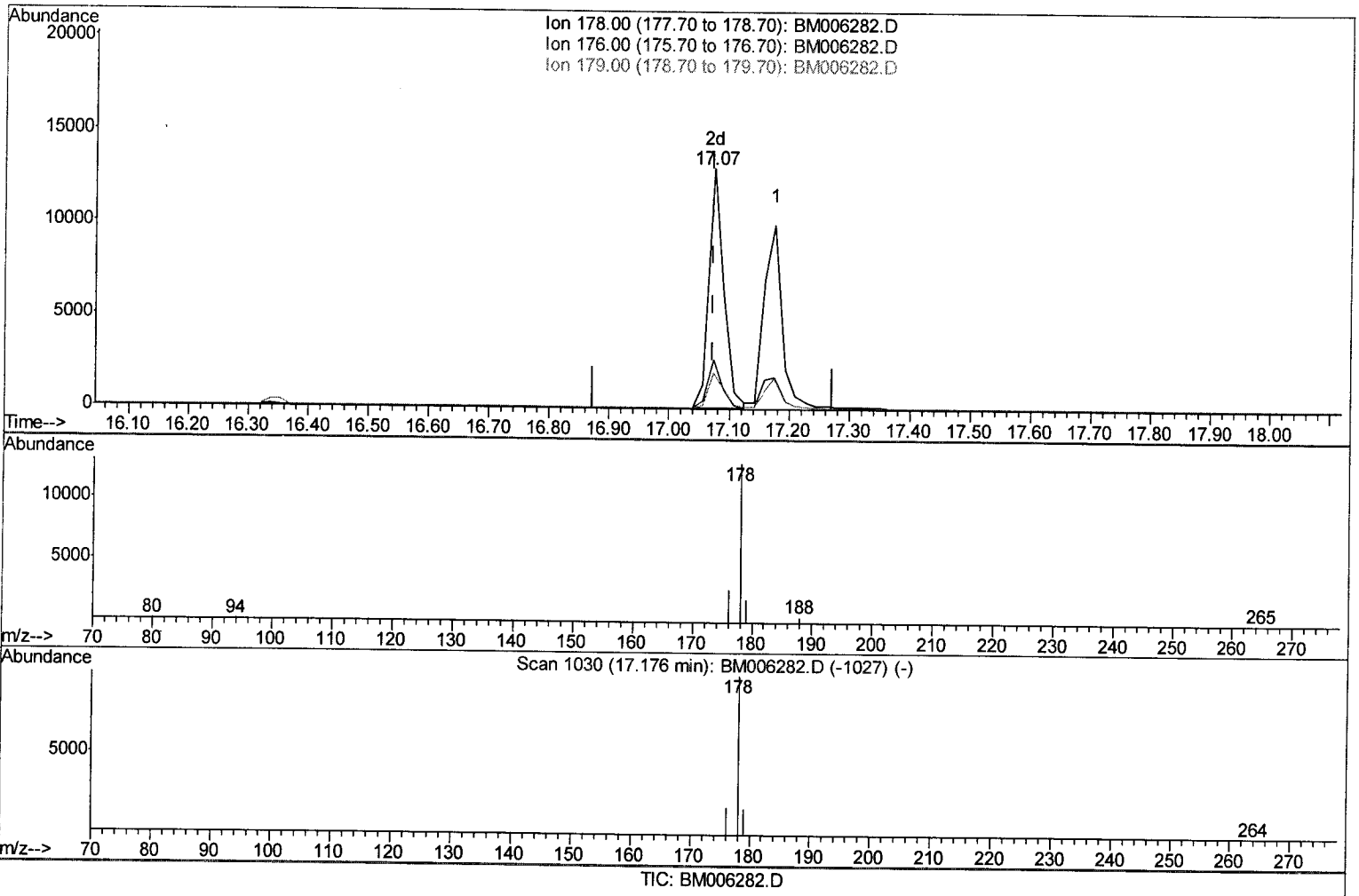

TIC: BM006282.D

(14) Phenanthrene

17.073min (0.000) 0.50ng/ul m U.M 07/11/16

response 22143

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.58#
179.00	17.70	14.84
0.00	0.00	0.00

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Manual Integratio
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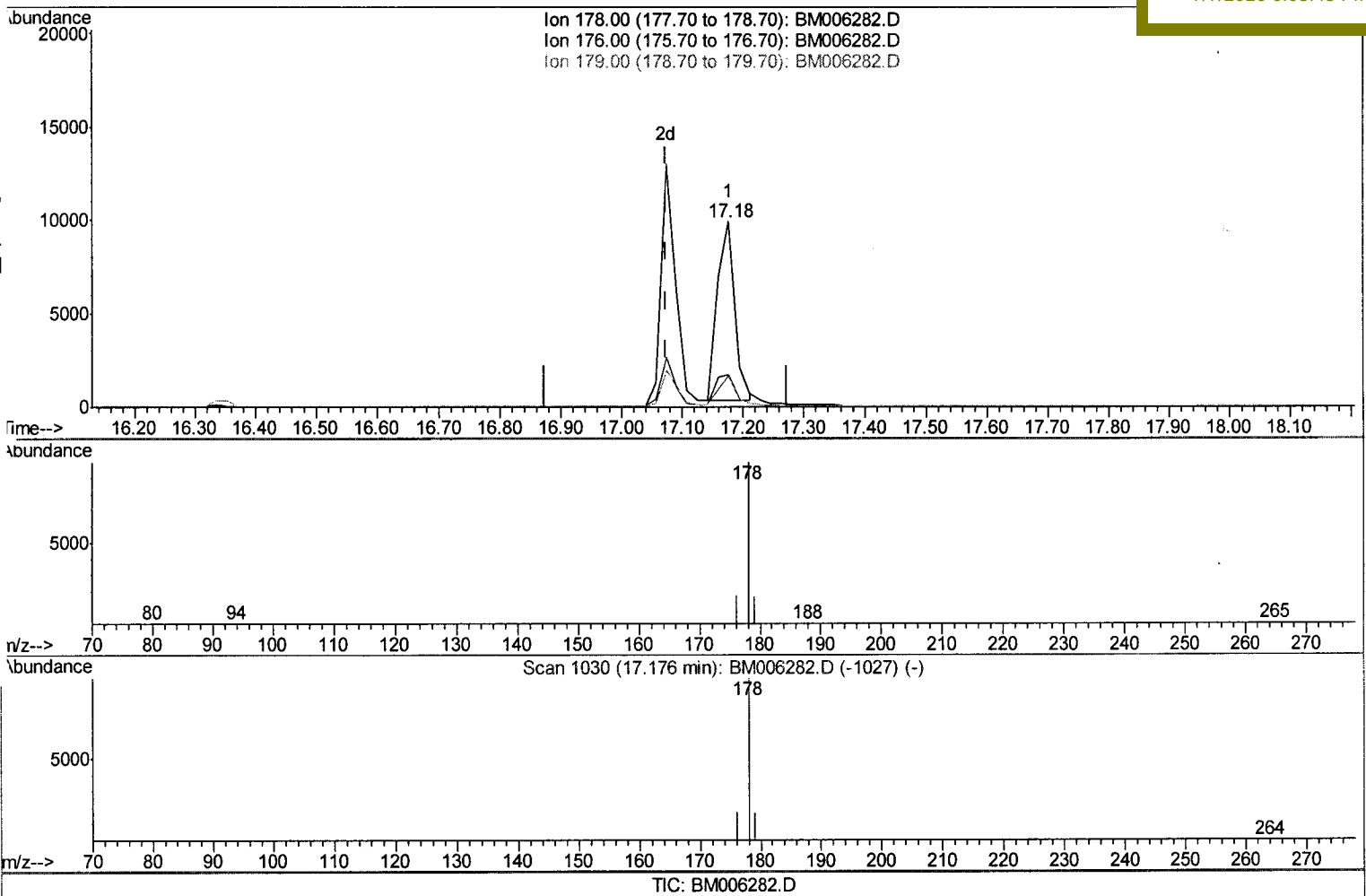

TIC: BM006282.D

(14) Phenanthrene

17.176min (+0.103) 0.43ng/ul

response 18918

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.35
179.00	17.70	16.95
0.00	0.00	0.00

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

Quant Time: Jul 06 15:51:20 2016
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Instrument :
BNA_M
ClientSampleId :
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Manual Integratio
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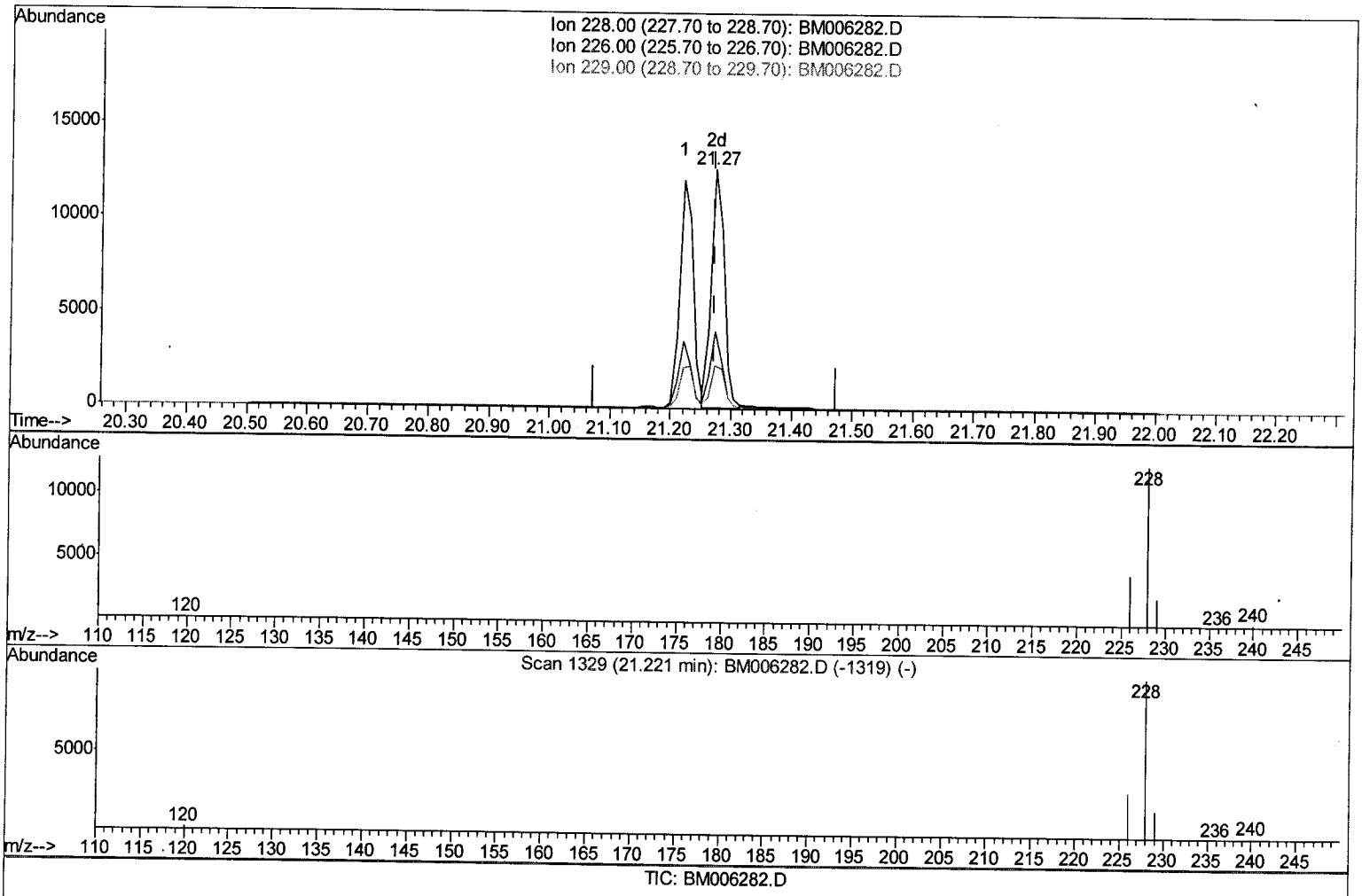

(21) Chrysene

21.273min (0.000) 0.39ng/ul m U.M
07/11/16

response 18045

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	32.08#
229.00	21.30	18.21
0.00	0.00	0.00

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Manual Integratio

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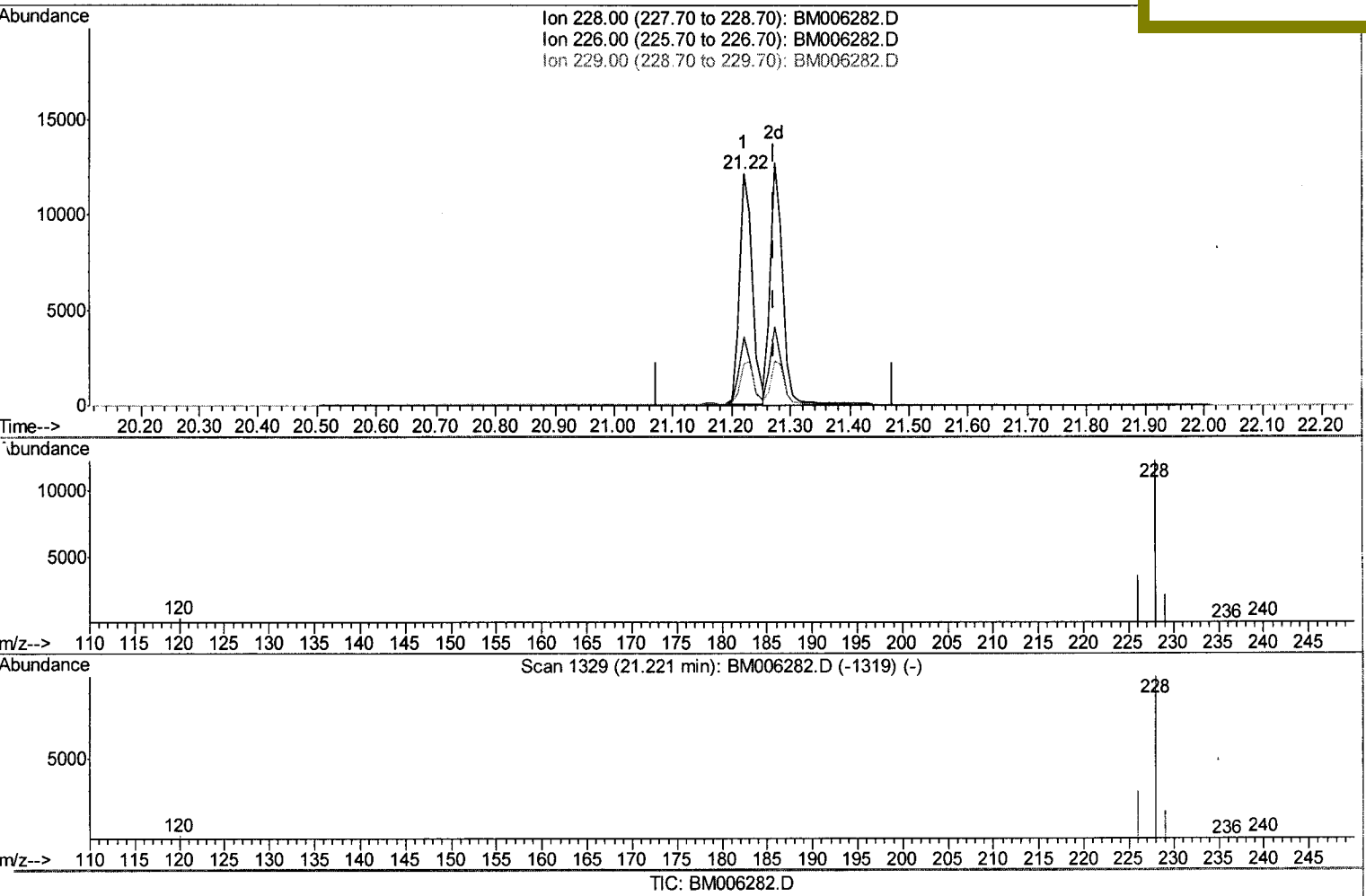

TIC: BM006282.D

(21) Chrysene

21.221min (-0.052) 0.39ng/ul

response 18366

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	29.48
229.00	21.30	18.25
0.00	0.00	0.00

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Manual Integratio
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4836	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	18072	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	9330	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	18641	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	13062	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	12221	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	4479	1.90	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	9214	0.41	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	16870	0.43	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.20	88	5647	1.72	ng/ul#	1
5) Naphthalene	10.48	128	18385	0.45	ng/ul	99
7) 2-Methylnaphthalene	12.09	142	12317	0.43	ng/ul	98
9) Acenaphthylene	14.01	152	13424	0.32	ng/ul	93
10) Acenaphthene	14.35	153	13591	0.46	ng/ul	89
11) Fluorene	15.34	166	14953	0.52	ng/ul#	80
13) Pentachlorophenol	16.71	266	1063	0.81	ng/ul	96
14) Phenanthrene	17.07	178	22143m	0.50	ng/ul	
15) Anthracene	17.18	178	20647	0.38	ng/ul	99
17) Fluoranthene	19.11	202	24252	0.43	ng/ul	97
19) Pyrene	19.47	202	22905	0.51	ng/ul	97
20) Benzo(a)anthracene	21.22	228	18366	0.60	ng/ul#	90
21) Chrysene	21.27	228	18045m	0.39	ng/ul	
23) Benzo(b)fluoranthene	22.78	252	18178	0.53	ng/ul	99
24) Benzo(k)fluoranthene	22.84	252	18340	0.43	ng/ul	99
25) Benzo(a)pyrene	23.36	252	17767	0.46	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.67	276	20432	0.47	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.68	278	15890	0.47	ng/ul	98
28) Benzo(g,h,i)perylene	26.34	276	17222	0.44	ng/ul	96

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