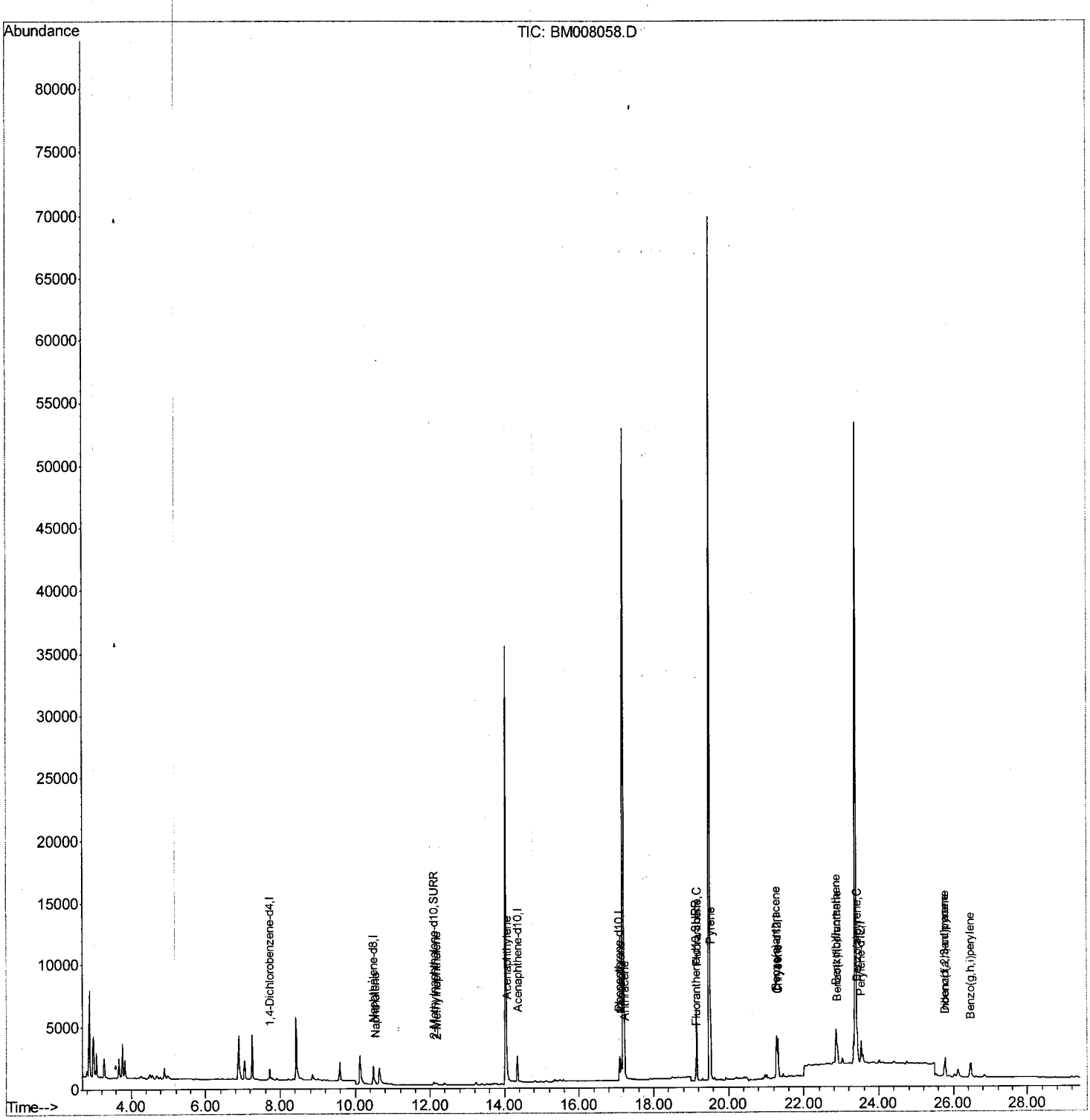
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
Data File : BM008058.D
Acq On : 24 Nov 2016 05:34
Operator : UM/SJ
Sample : H5694-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 24 06:26:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 04:11:15 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JHSS8

Manual Integrations APPROVED
Umangi
11/28/2016 5:28:15 PM



Quantitation Report (Qedit)

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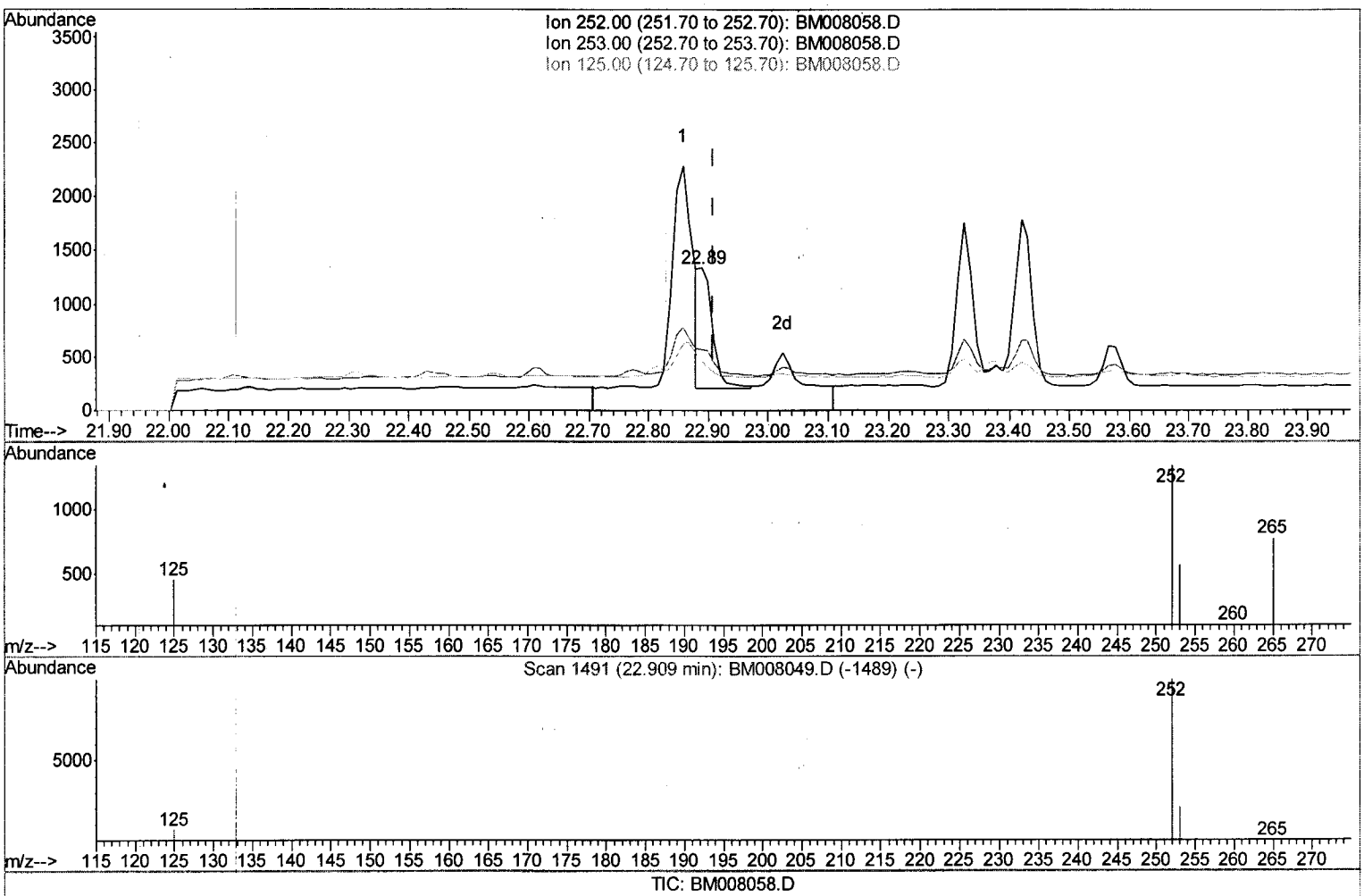

TIC: BM008058.D

(22) Benzo(k)fluoranthene

22.888min (-0.021) 0.17ng/ul m

response 1764

S.J. 11/29/16

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	42.80#
125.00	17.10	34.33#
0.00	0.00	0.00

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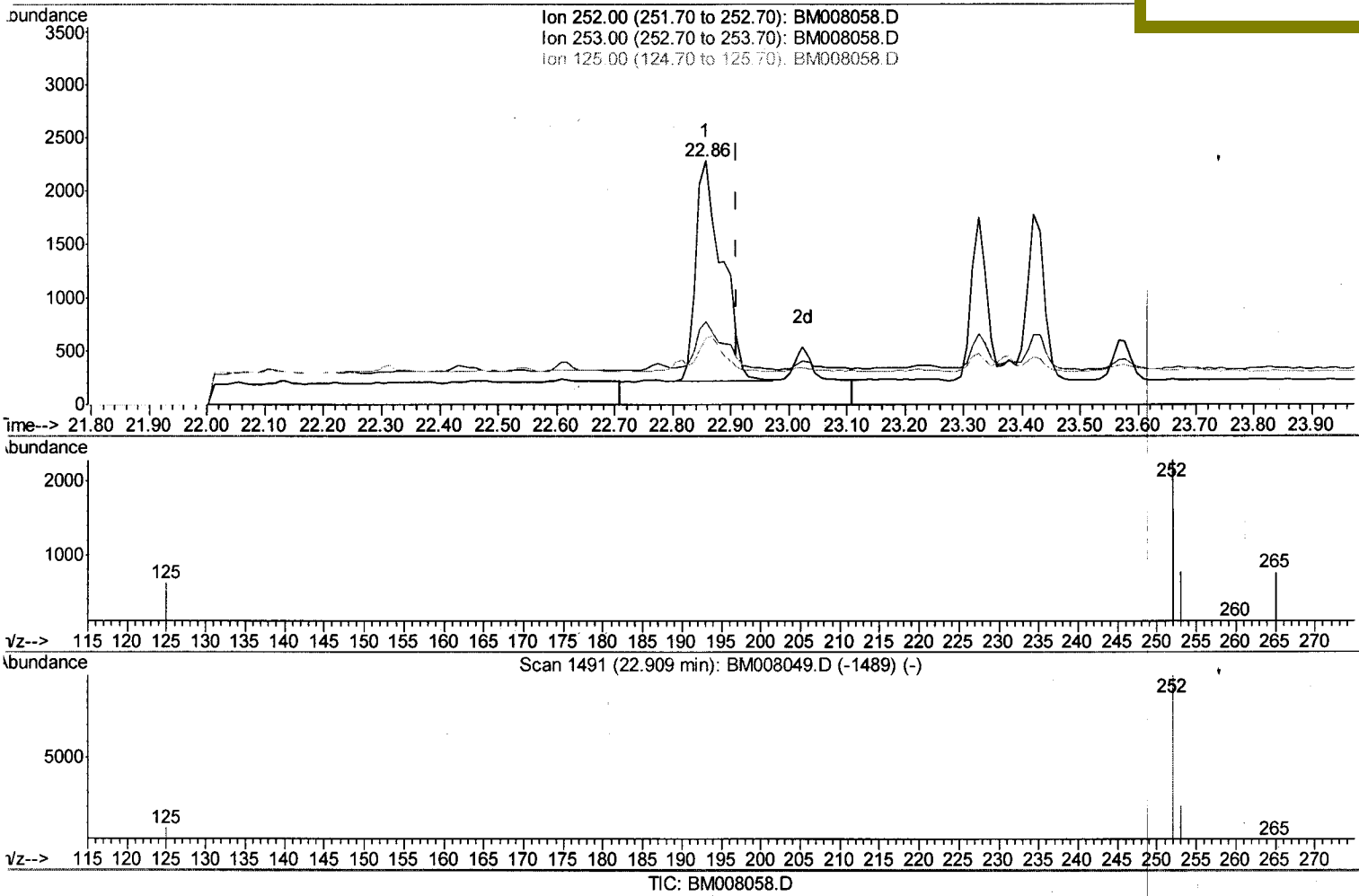

(22) Benzo(k)fluoranthene

22.857min (-0.052) 0.60ng/ul

response 6440

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.08
125.00	17.10	27.46#
0.00	0.00	0.00

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Manual Integrations APPROVED
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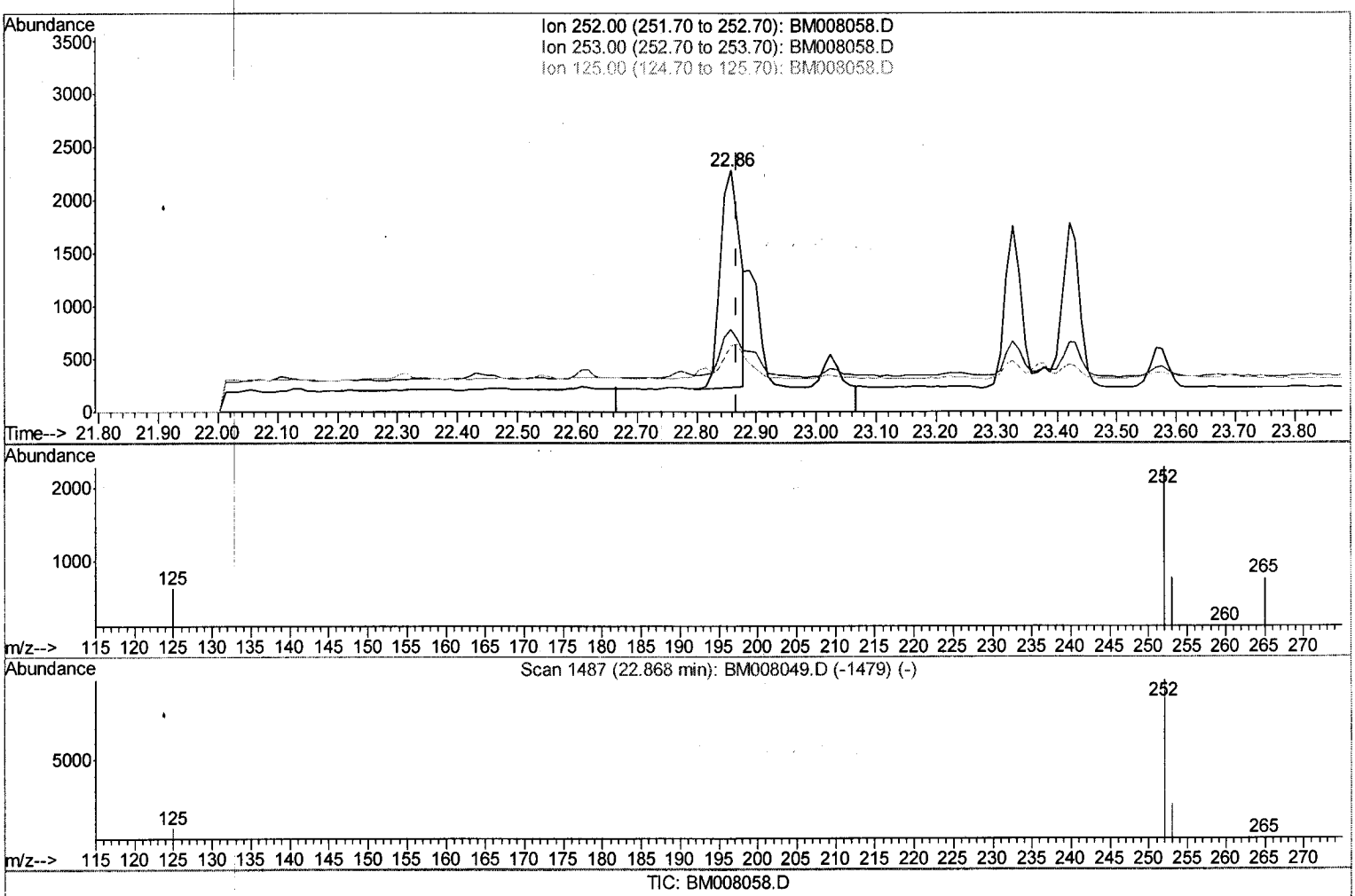

TIC: BM008058.D

(21) Benzo(b)fluoranthene

22.857min (-0.010) 0.45ng/ul m > S.J. 11/29/16

response 4691

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	34.08
125.00	17.50	27.46
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
Umangi
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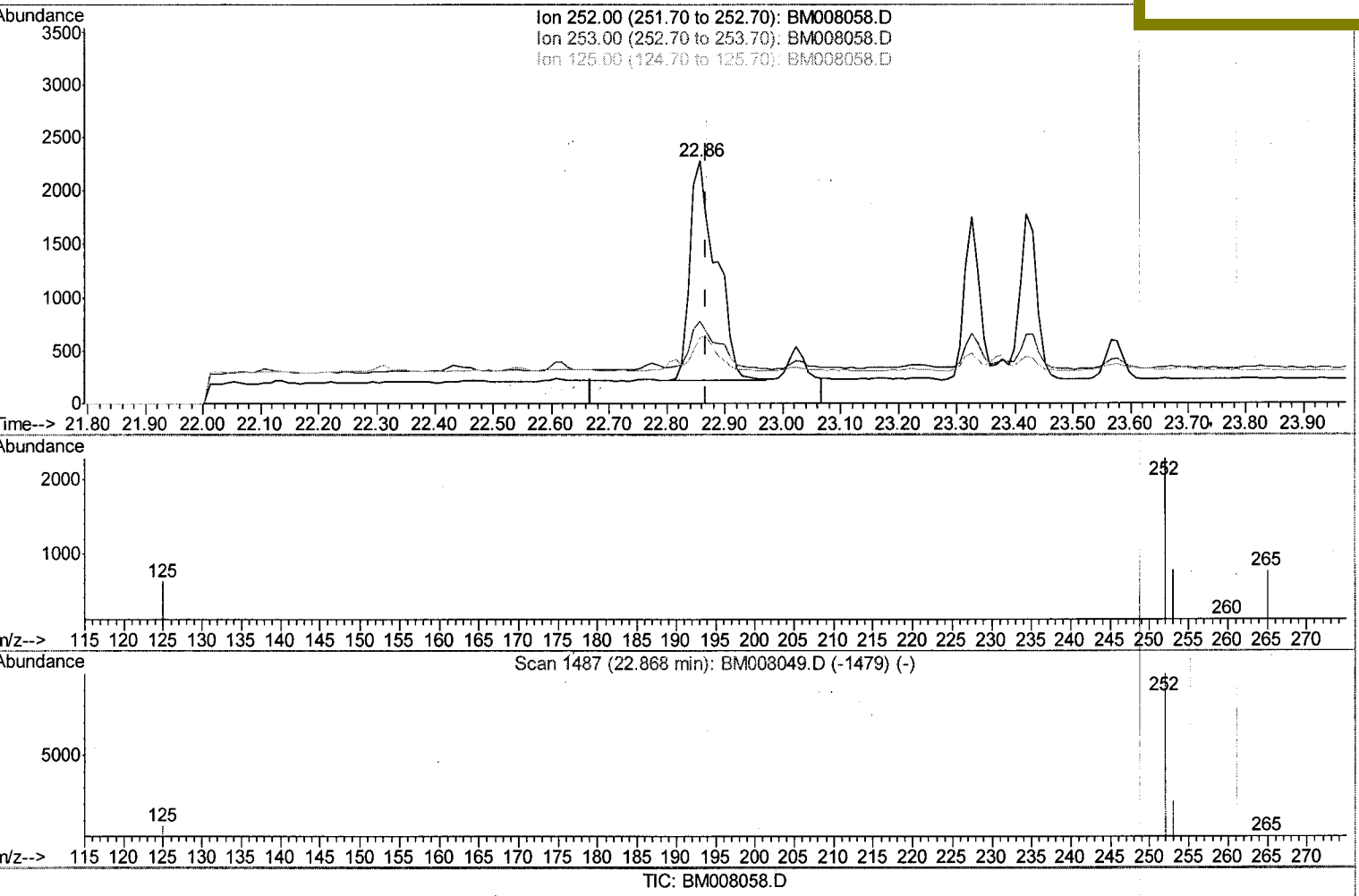

TIC: BM008058.D

(21) Benzo(b)fluoranthene

22.857min (-0.010) 0.62ng/ul

response 6440

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	34.08
125.00	17.50	27.46
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId : JHSS8

Manual Integrations APPROVED
Umangi
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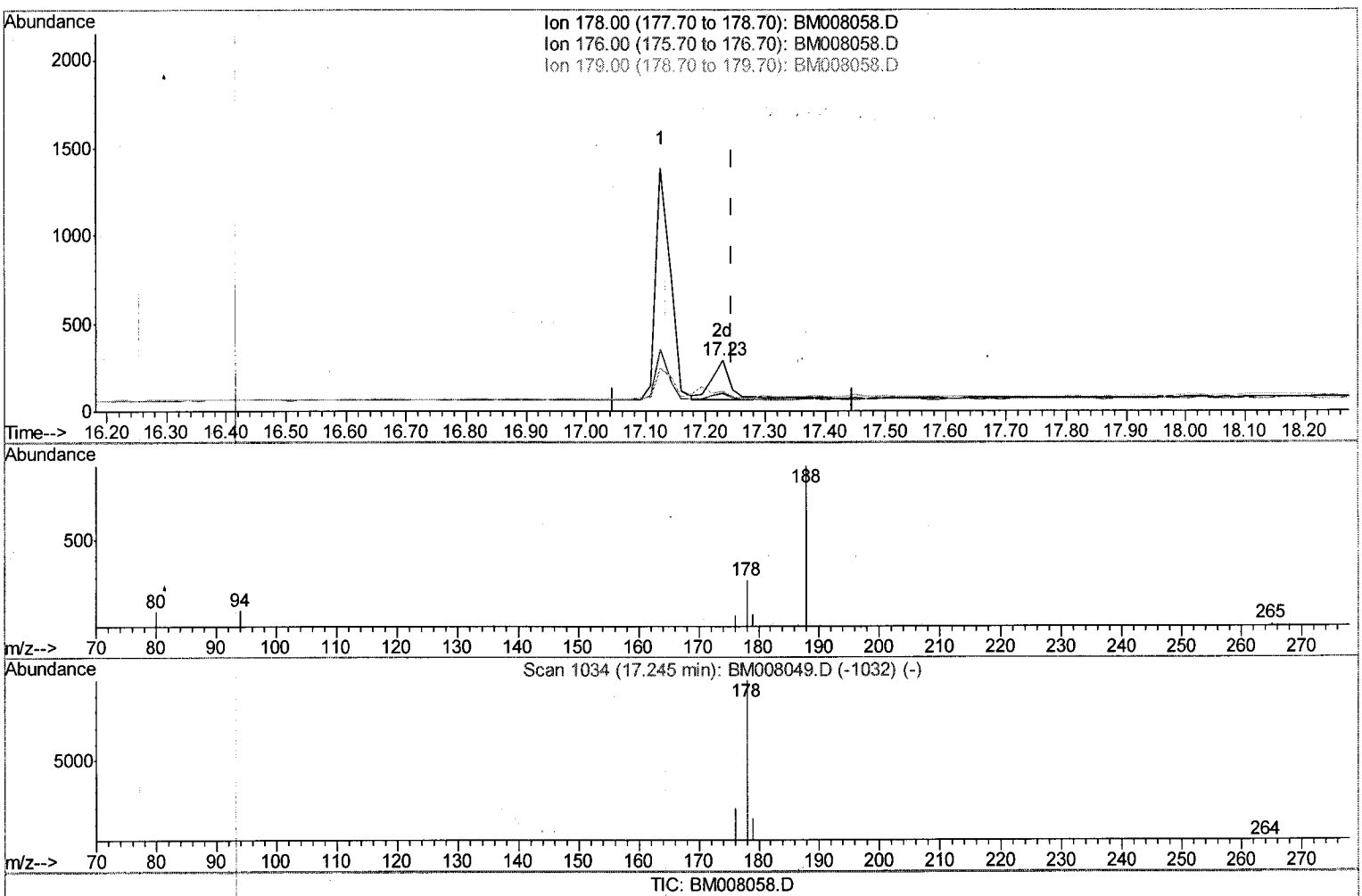

(13) Anthracene

17.228min (-0.017) 0.07ng/ul m

response 488

S. J. 11/29/16

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	35.62#
179.00	18.40	38.36#
0.00	0.00	0.00

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BNA_M
ClientSampleId :
JHSS8

Manual Integrations APPROVED
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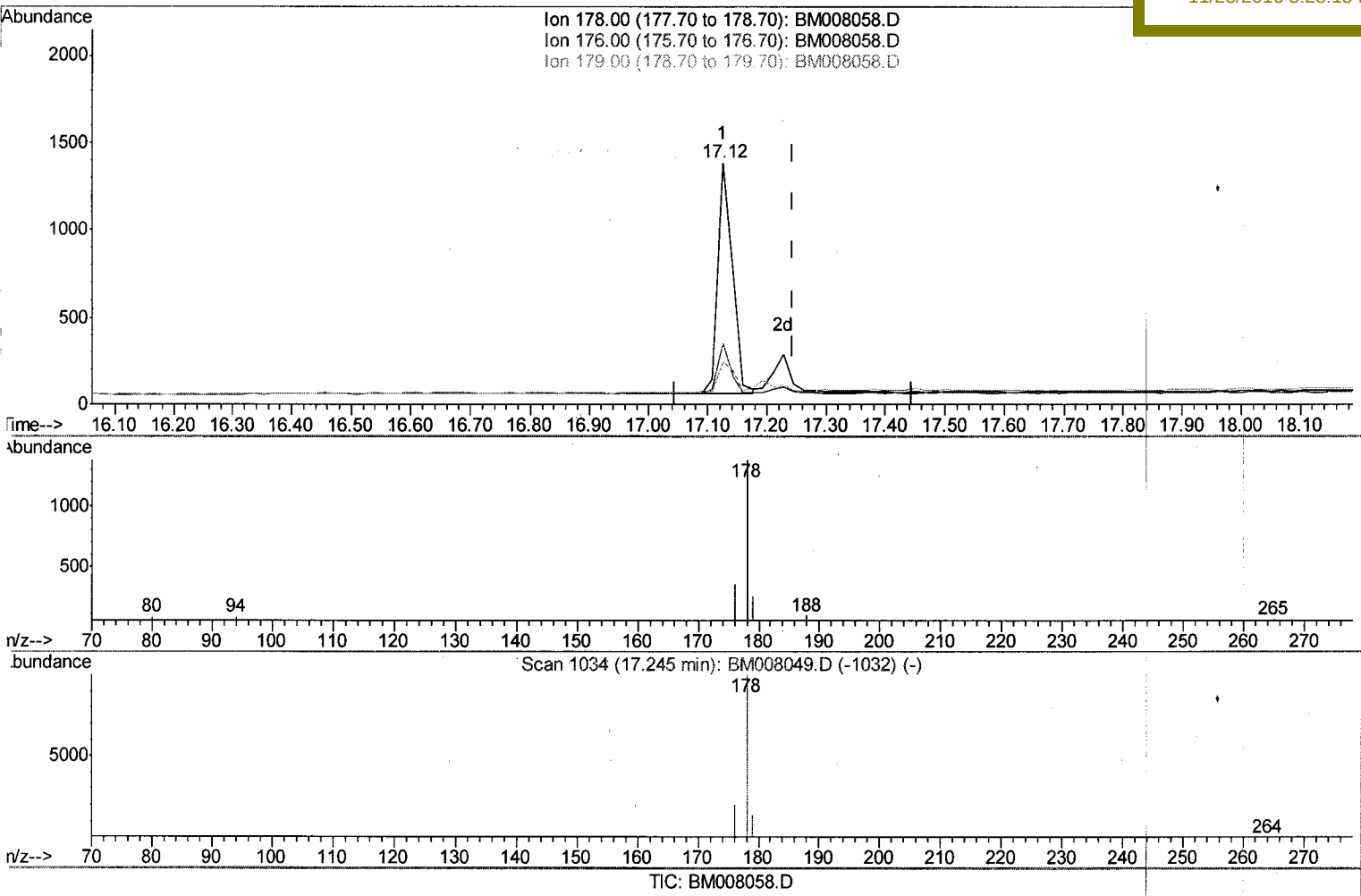
11/28/2016 5:28:15 PM



TIC: BM008058.D

(13) Anthracene

17.125min (-0.120) 0.30ng/ul

response 2227

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	25.40
179.00	18.40	17.97
0.00	0.00	0.00

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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	7.73	152	674	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2248	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1334	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2536	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2577	0.40	ng/ul	-0.01
20) Perylene-d12	23.52	264	2594	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	412	0.13	ng/ul	-0.02
14) Fluoranthene-d10	19.13	212	1017	0.14	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.54	128	246	0.04	ng/ul#	45
5) 2-Methylnaphthalene	12.17	142	155	0.04	ng/ul	100
7) Acenaphthylene	14.06	152	298	0.05	ng/ul#	61
12) Phenanthrene	17.12	178	2227	0.28	ng/ul	96
13) Anthracene	17.23	178	488m	0.07	ng/ul	
15) Fluoranthene	19.16	202	5772	0.57	ng/ul	97
17) Pyrene	19.52	202	5805	0.65	ng/ul	99
18) Benzo(a)anthracene	21.27	228	3132	0.40	ng/ul#	91
19) Chrysene	21.32	228	3528	0.36	ng/ul	93
21) Benzo(b)fluoranthene	22.86	252	4691m	0.45	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	1764m	0.17	ng/ul	
23) Benzo(a)pyrene	23.42	252	3340	0.34	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.78	276	2540	0.21	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.78	278	674	0.07	ng/ul#	21
26) Benzo(g,h,i)perylene	26.46	276	2668	0.25	ng/ul#	93

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

S.J. 11/29/16