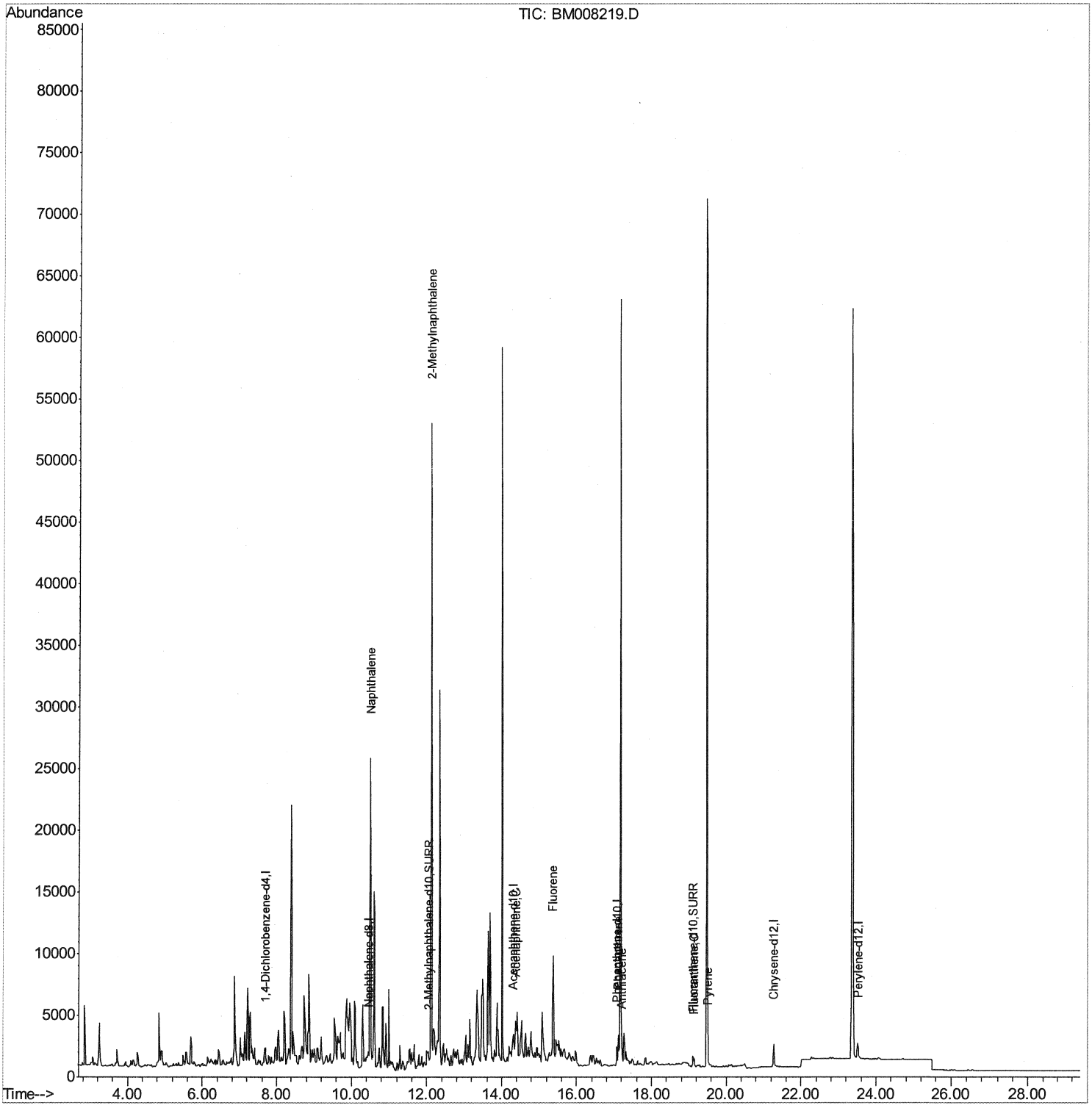
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120916\
Data File : BM008219.D
Acq On : 09 Dec 2016 23:28
Operator : UM/SJ
Sample : H5863-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 10 05:06:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 10 04:37:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7Z9

Manual Integrations APPROVED
UMANGI
12/12/2016 6:49:40 PM



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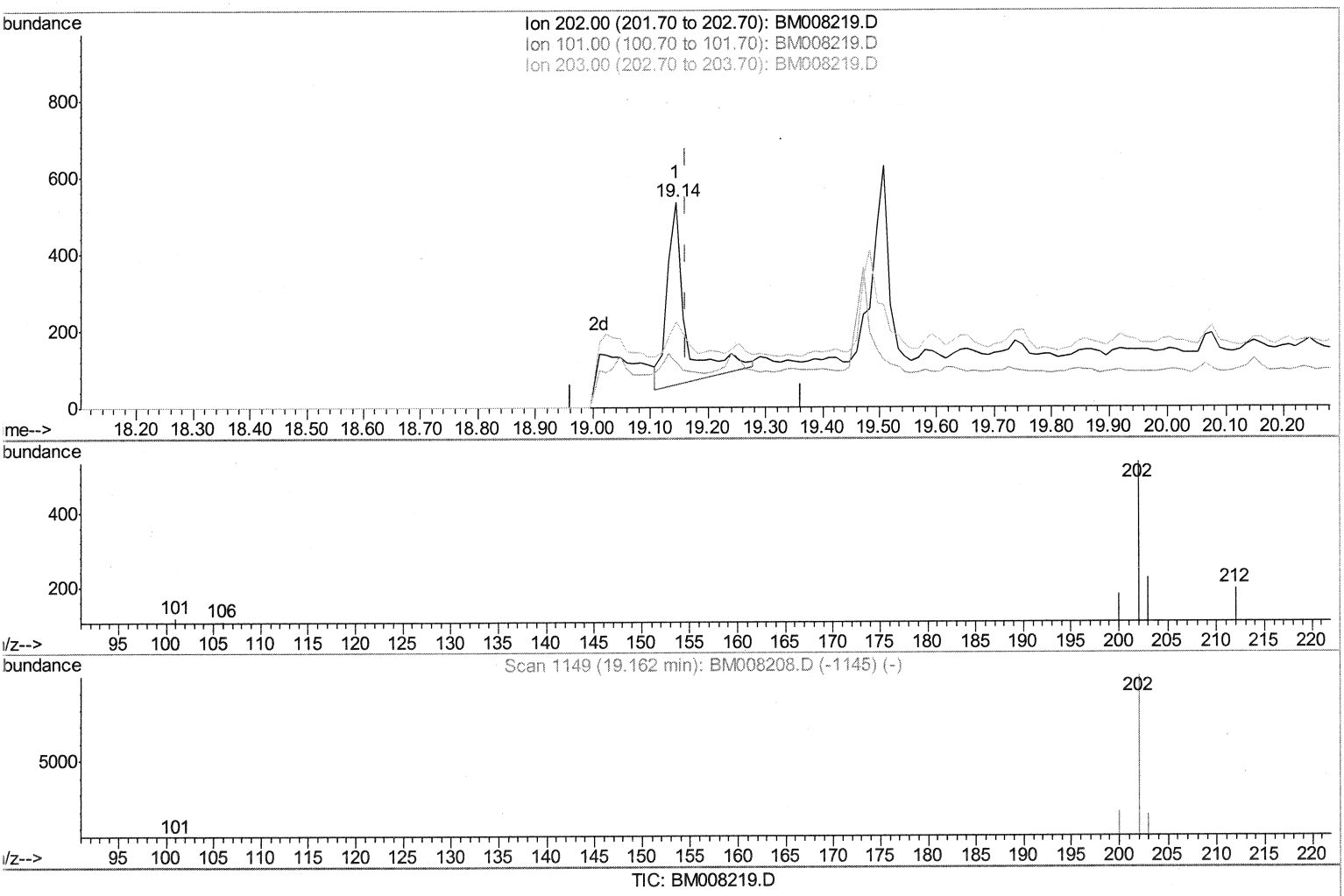

TIC: BM008219.D

(15) Fluoranthene (C)

19.145min (-0.017) 0.13ng/ul

response 1049

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	22.06
203.00	19.50	41.87#
0.00	0.00	0.00

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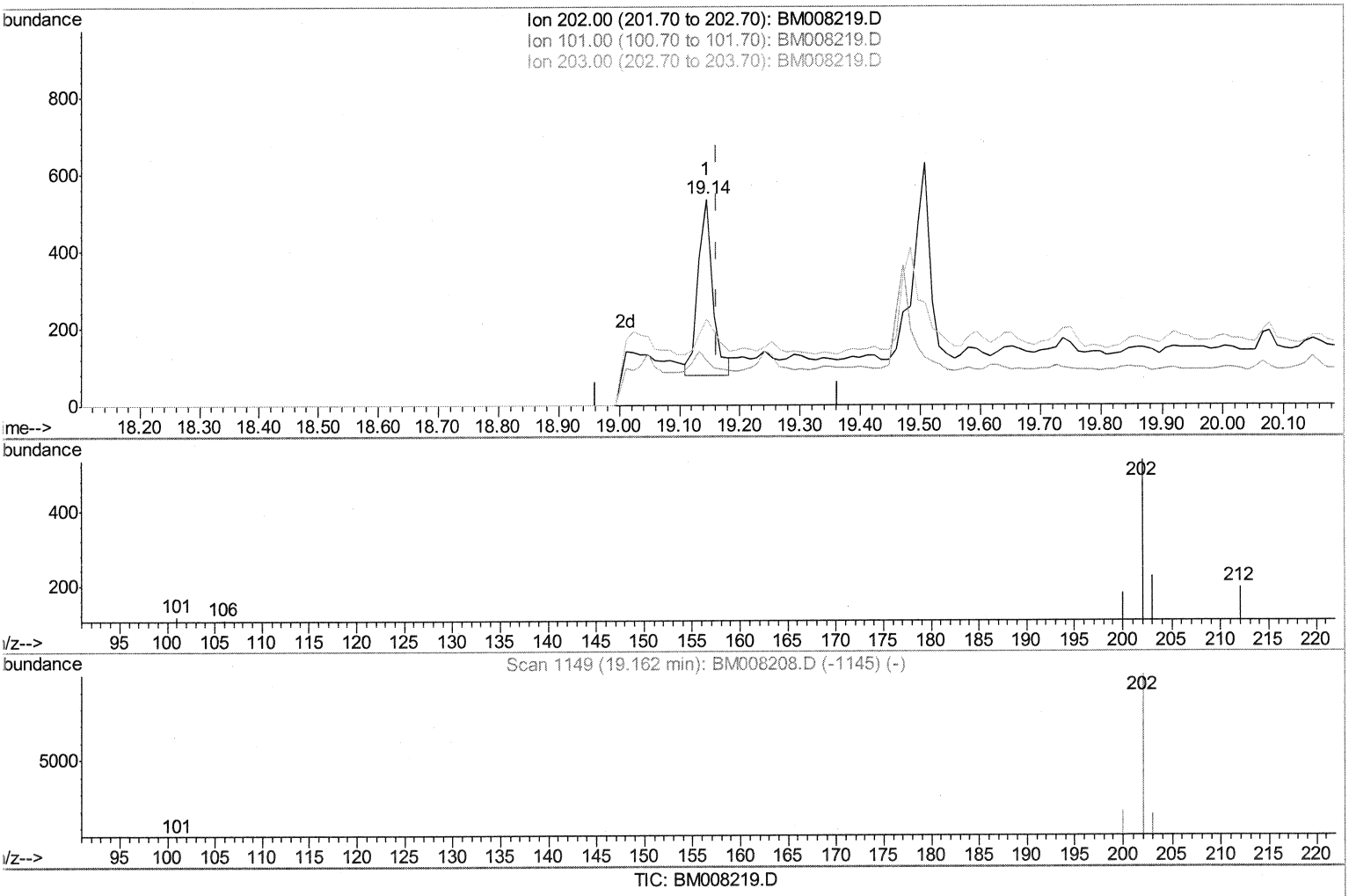
Manual Integrations APPROVED
UMANGI
12/12/2016 6:49:40 PM



TIC: BM008219.D

(15) Fluoranthene (C)

19.145min (-0.017) 0.10ng/ul m SJ 12/12/16

response 781

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	22.06
203.00	19.50	41.87#
0.00	0.00	0.00

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ClientSampleId : DA7Z9

Manual Integrations APPROVED
UMANGI
12/12/2016 6:49:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	603	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.46	136	1775	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.31	164	1226	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1945	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1821	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	1787	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	671	0.27	ng/ul	-0.05
14) Fluoranthene-d10	19.11	212	1647	0.30	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.51	128	36443	7.34	ng/ul	94
5) 2-Methylnaphthalene	12.12	142	35742	11.17	ng/ul	99
8) Acenaphthene	14.38	153	2036	0.48	ng/ul#	91
9) Fluorene	15.38	166	5634	1.16	ng/ul	88
12) Phenanthrene	17.11	178	3298	0.54	ng/ul#	92
13) Anthracene	17.21	178	806	0.14	ng/ul#	63
15) Fluoranthene	19.14	202	781m	0.10	ng/ul	
17) Pyrene	19.51	202	977	0.15	ng/ul#	68

SJ 12/12/16

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