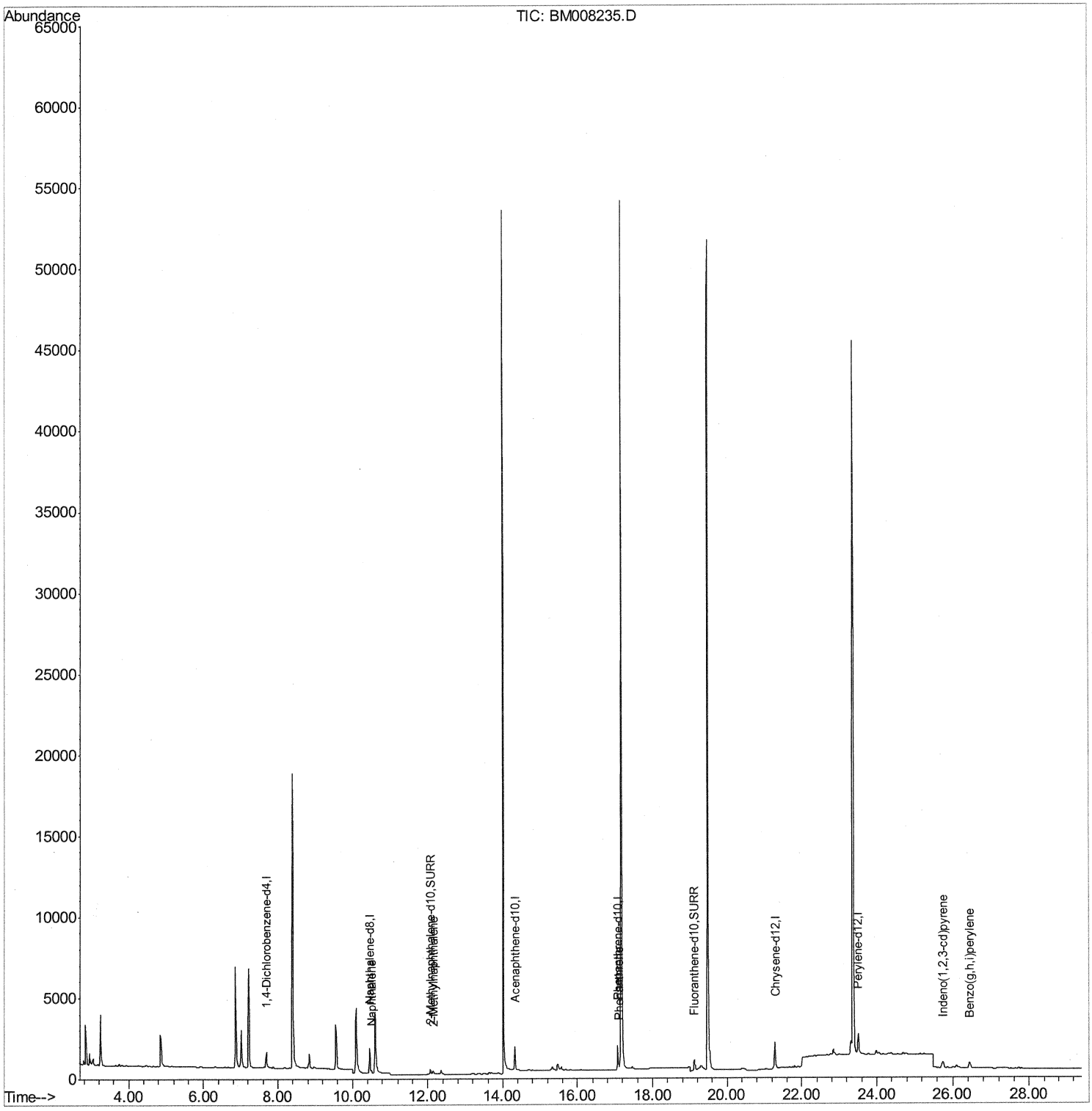
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008235.D
Acq On : 10 Dec 2016 16:53
Operator : UM/SJ
Sample : H5905-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 12 03:41:07 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 02:45:24 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA813

Manual Integrations APPROVED
UMANGI
12/12/2016 6:50:23 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008235.D
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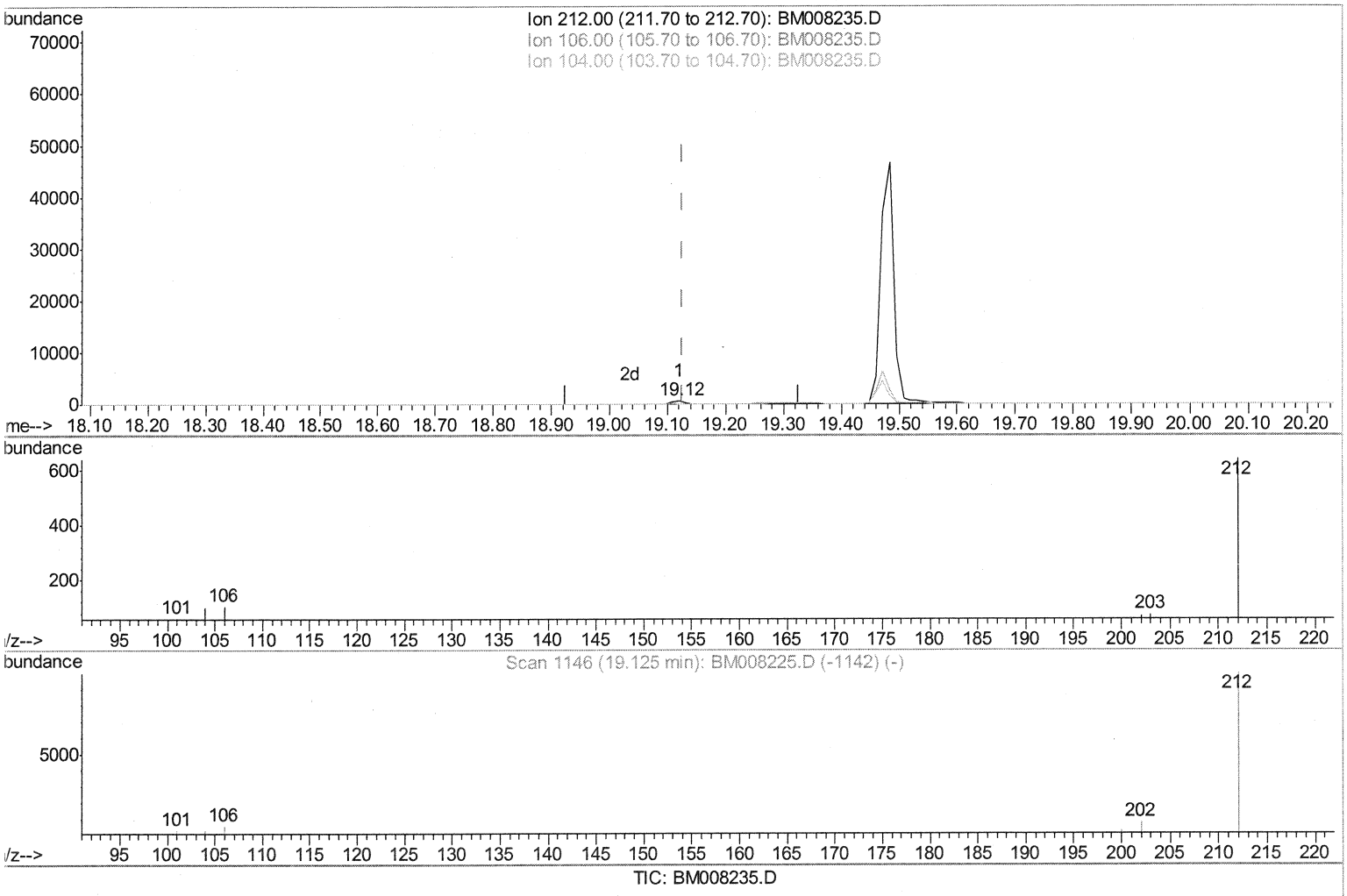
Manual Integrations APPROVED
UMANGI
12/12/2016 6:50:23 PM



TIC: BM008235.D

(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.20ng/ul

response 1093

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	37.42#
104.00	15.60	119.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008235.D
Acq On : 10 Dec 2016 16:53
Operator : UM/SJ
Sample : H5905-13
Misc :
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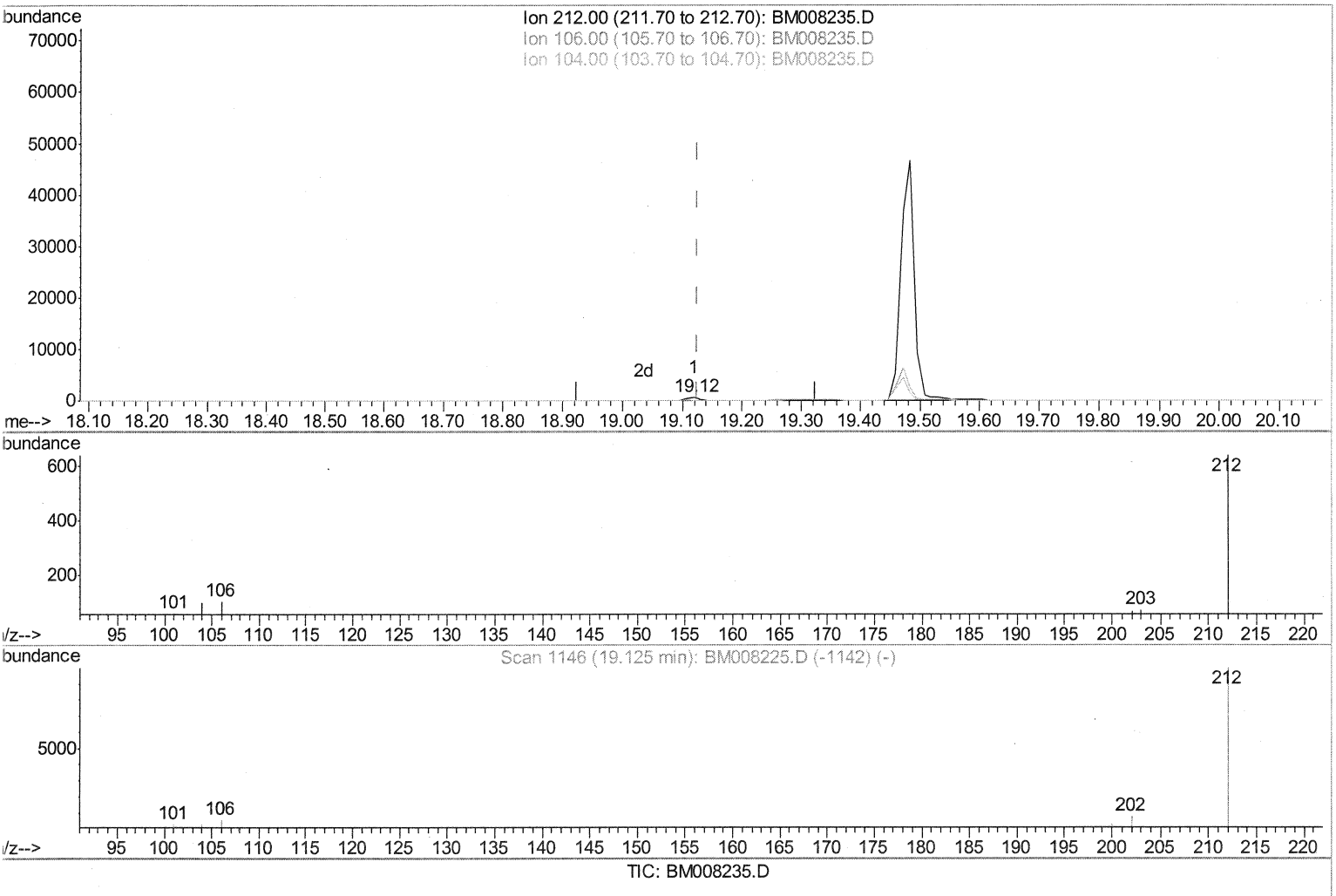
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 02:45:24 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA813

Manual Integrations APPROVED
UMANGI
12/12/2016 6:50:23 PM



TIC: BM008235.D

(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.17ng/ul m SJ 12/12/16

response 930

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	43.98#
104.00	15.60	140.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008235.D
Acq On : 10 Dec 2016 16:53
Operator : UM/SJ
Sample : H5905-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA813

Manual Integrations APPROVED
UMANGI
12/12/2016 6:50:23 PM

Quant Time: Dec 12 03:41:07 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 02:45:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	649	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	2158	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1185	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1972	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1703	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1798	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.08	152	561	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	930m	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.51	128	240	0.04	ng/ul#	46
5) 2-Methylnaphthalene	12.15	142	223	0.06	ng/ul	93
12) Phenanthrene	17.11	178	361	0.06	ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	25.74	276	487	0.06	ng/ul	98
26) Benzo(g,h,i)perylene	26.44	276	873	0.12	ng/ul#	76

SJ 12/12/16

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