

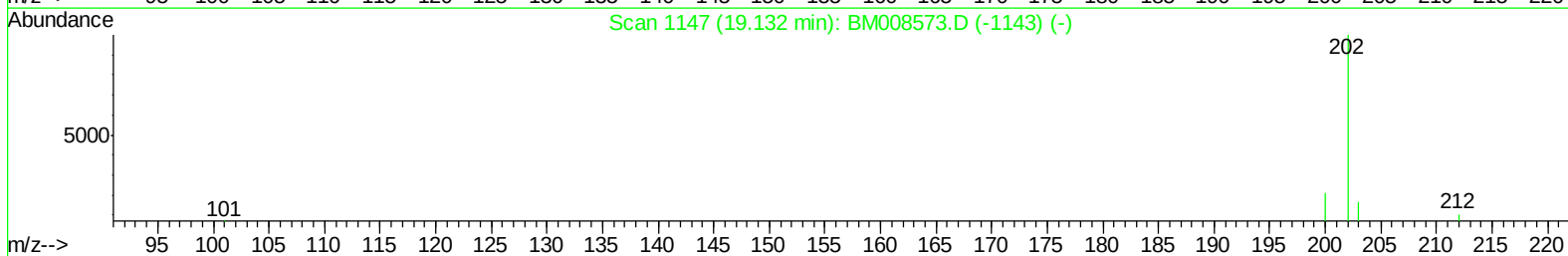
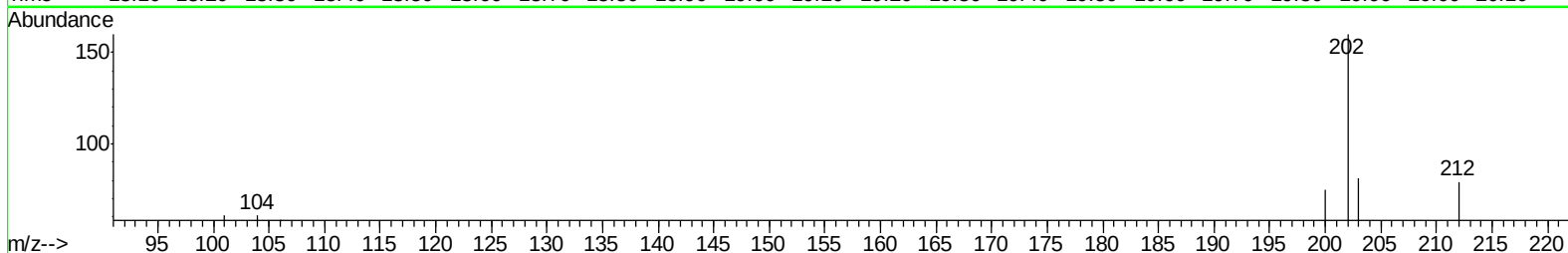
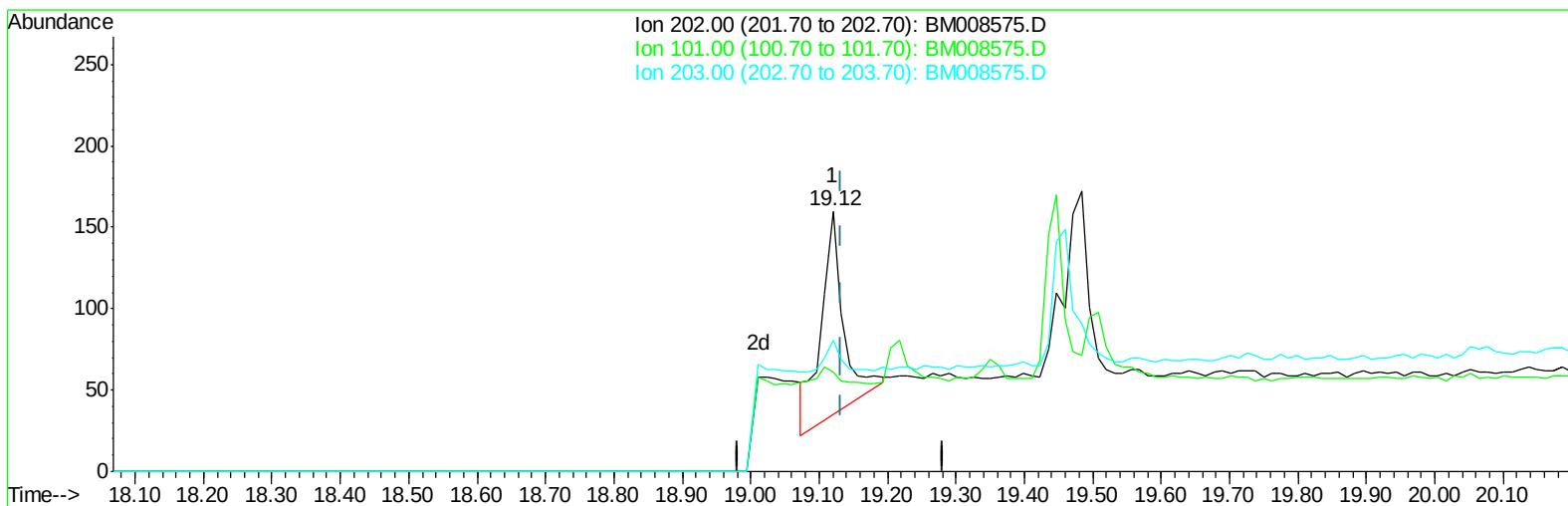
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008575.D
Acq On : 23 Dec 2016 02:52
Operator : UM/SJ
Sample : H5970-21DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA860DL

Manual Integrations
APPROVED

umangi
12/23/2016 6:12:04 PM

Quant Time: Dec 23 05:53:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:50:04 2016
Response via : Initial Calibration



TIC: BM008575.D

(15) Fluoranthene (C)

19.120min (-0.012) 0.06ng/ul

response 288

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	38.13#
203.00	19.50	50.63#
0.00	0.00	0.00

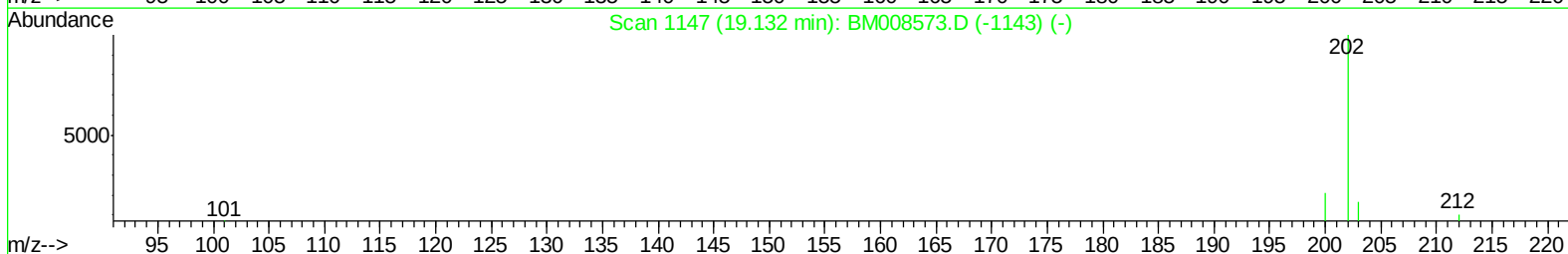
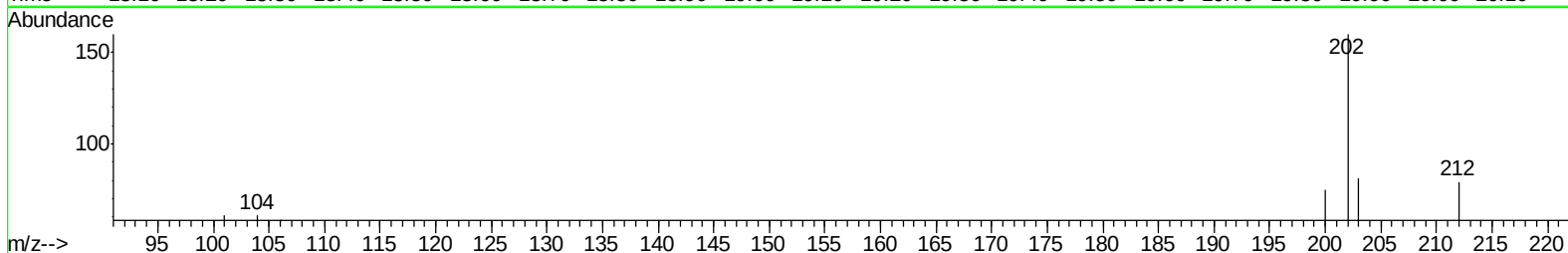
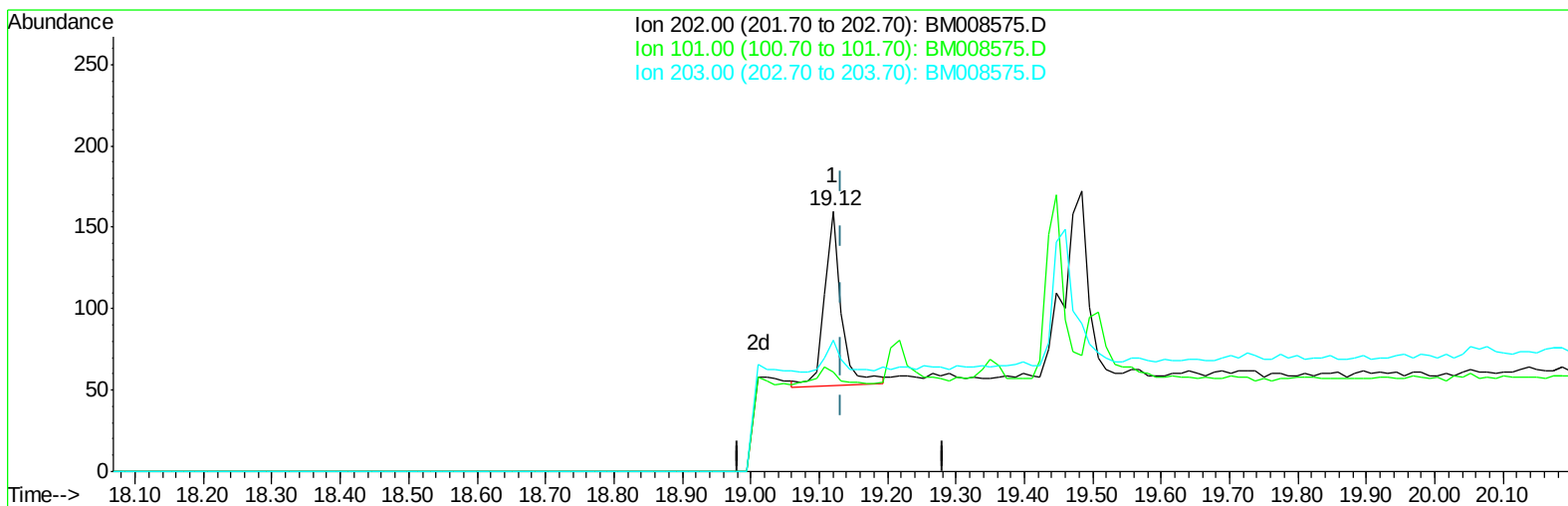
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Quant Time: Dec 23 06:36:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	413	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.44	136	1274	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	740	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1367	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1388	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1632	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	225	0.12	ng/ul	-0.03
14) Fluoranthene-d10	19.10	212	618	0.16	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.49	128	129	0.04	ng/ul#	9
5) 2-Methylnaphthalene	12.13	142	156	0.06	ng/ul	90
8) Acenaphthene	14.35	153	58	0.02	ng/ul#	79
9) Fluorene	15.36	166	99	0.03	ng/ul#	80
12) Phenanthrene	17.09	178	314	0.08	ng/ul#	49
15) Fluoranthene	19.12	202	184m	0.04	ng/ul	

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

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