

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070816\
 Data File : BM006350.D
 Acq On : 08 Jul 2016 14:51
 Operator : UM/SJ
 Sample : H3914-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TS8

Quant Time: Jul 08 15:22:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 08:04:54 2016
 Response via : Initial Calibration

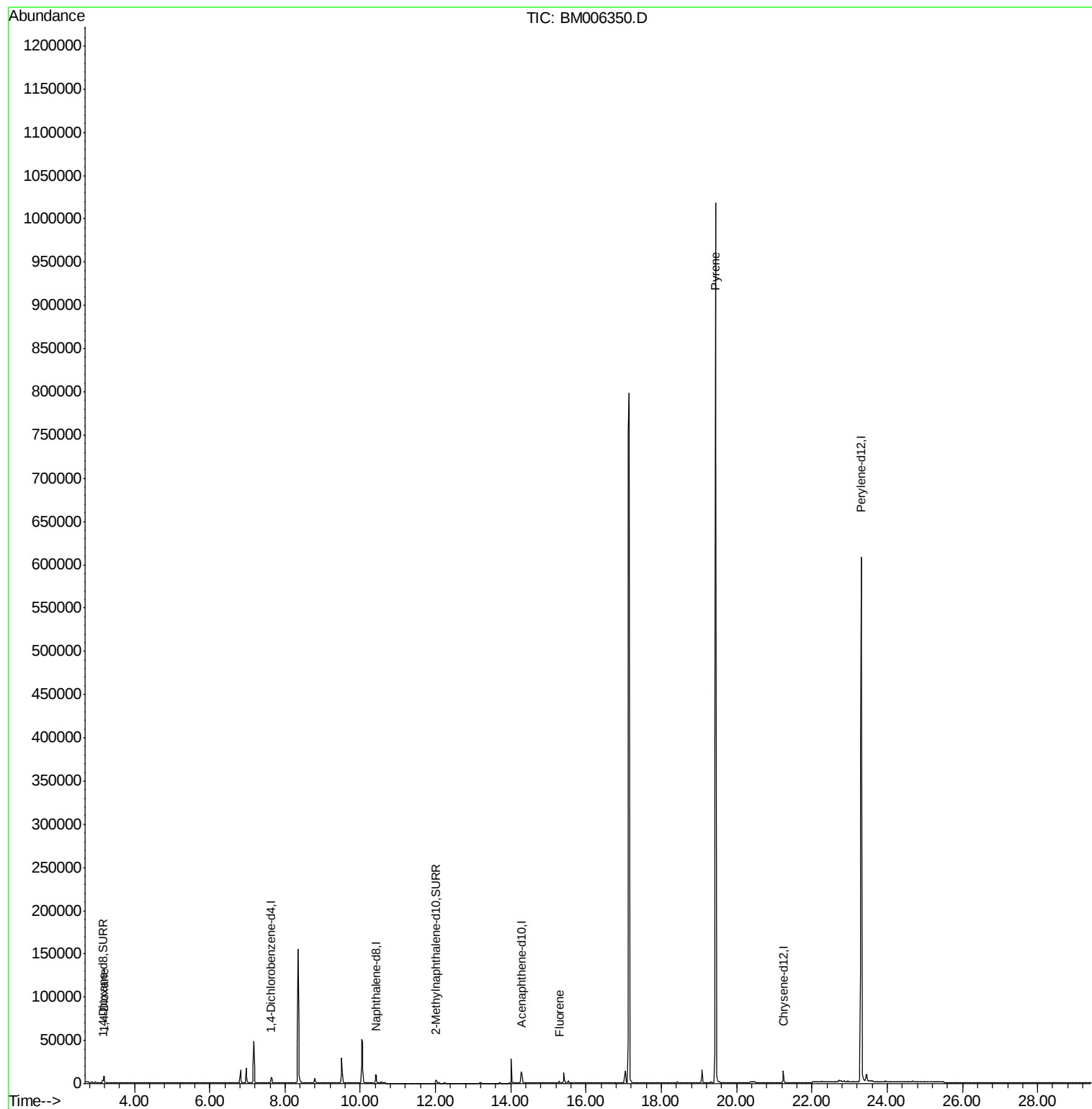
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3807	0.40	ng/ul	-0.02
4) Naphthalene-d8	10.43	136	15030	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.28	164	8979	0.40	ng/ul	-0.02
12) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.04
18) Chrysene-d12	21.25	240	14721	0.40	ng/ul	0.00
22) Perylene-d12	23.31	264	824324	0.40	ng/ul	-0.14
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	2114	1.31	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	6878	0.39	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	20417	0.00	ng/ul	0.00
Target Compounds						
					Qvalue	
3) 1,4-Dioxane	3.20	88	7267	3.49	ng/ul#	1
11) Fluorene	15.29	166	2898	0.09	ng/ul#	21
19) Pyrene	19.44	202	2636	0.04	ng/ul#	1

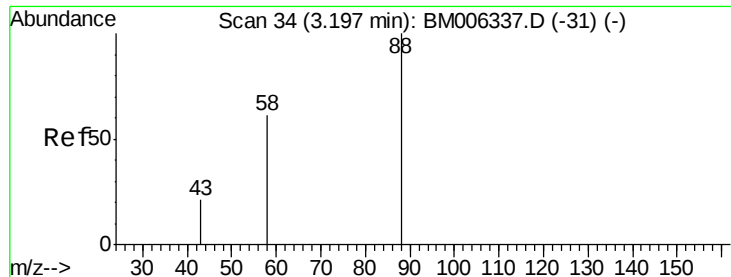
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

1,4-Dioxane

Concen: 3.49 ng/ul

RT: 3.20 min Scan# 34

Delta R.T. 0.00 min

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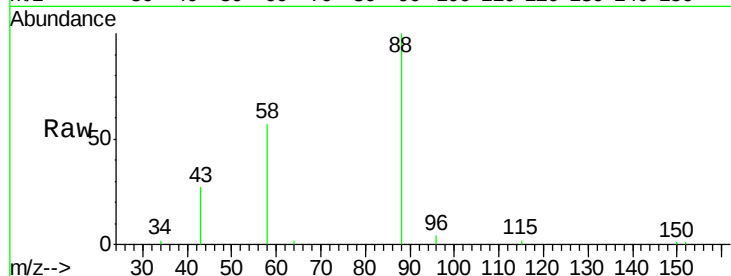
Tgt Ion: 88 Resp: 7267

Ion Ratio Lower Upper

88 100

58 81.3 8.0 12.0#

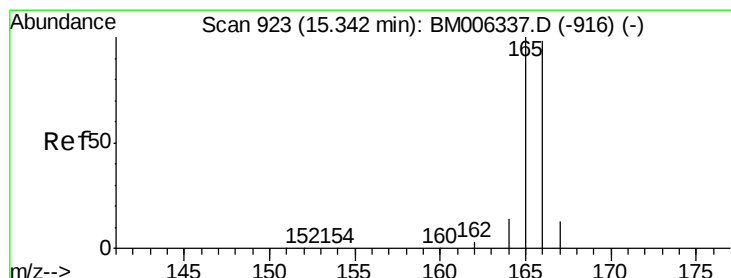
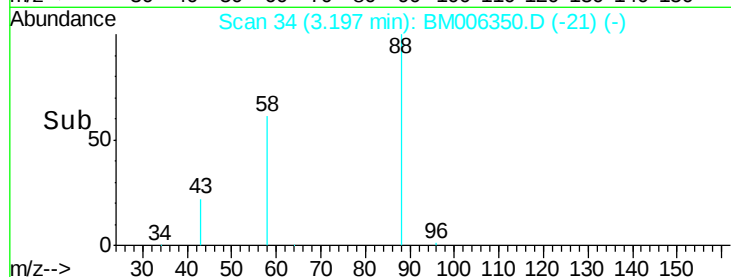
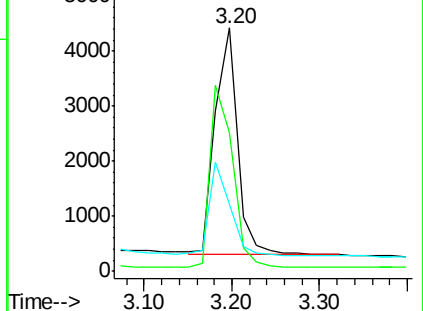
43 38.7 8.0 12.0#



Abundance Ion 88.00 (87.70 to 88.70): BM006337.D (-31) (-)

Ion 58.00 (57.70 to 58.70): BM006337.D (-31) (-)

Ion 43.00 (42.70 to 43.70): BM006337.D (-31) (-)



#11

Fluorene

Concen: 0.09 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.05 min

Lab File: BM006350.D

Acq: 08 Jul 2016 14:51

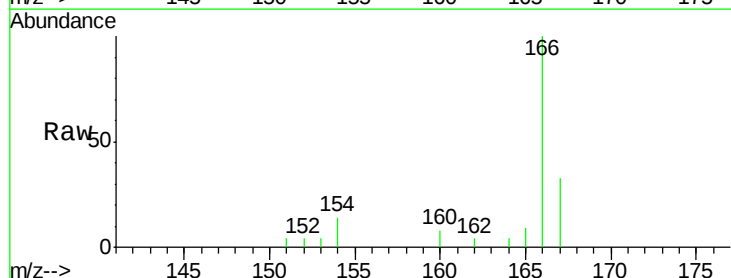
Tgt Ion: 166 Resp: 2898

Ion Ratio Lower Upper

166 100

165 8.5 69.6 104.4#

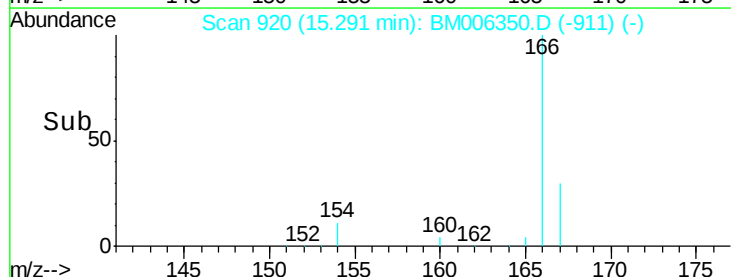
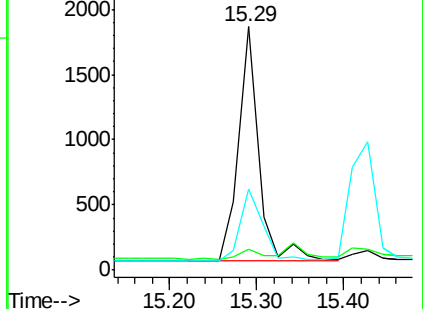
167 33.2 11.9 17.9#

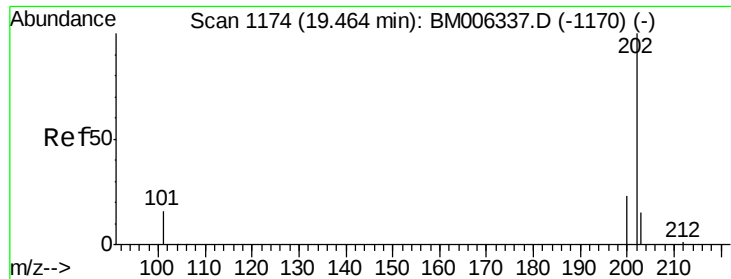


Abundance Ion 166.00 (165.70 to 166.70): BM006337.D (-916) (-)

Ion 165.00 (164.70 to 165.70): BM006337.D (-916) (-)

Ion 167.00 (166.70 to 167.70): BM006337.D (-916) (-)





#19

Pyrene

Concen: 0.04 ng/ul

RT: 19.44 min Scan# 1172

Delta R.T. -0.02 min

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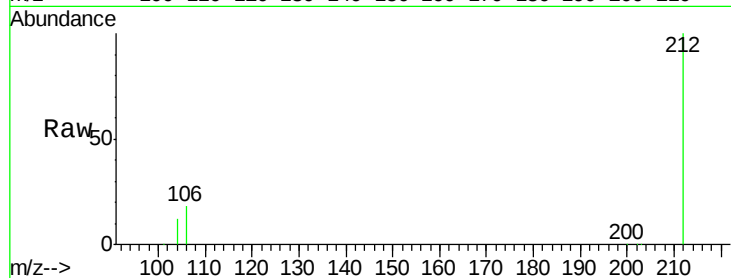
Tgt Ion: 202 Resp: 2636

Ion Ratio Lower Upper

202 100

200 10.1 17.8 26.8#

203 154.0 12.8 19.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

