

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008642.D
 Acq On : 24 Dec 2016 20:36
 Operator : UM/SJ
 Sample : H6040-20DL 2X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8X3DL

Quant Time: Dec 26 00:02:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 23:48:32 2016
 Response via : Initial Calibration

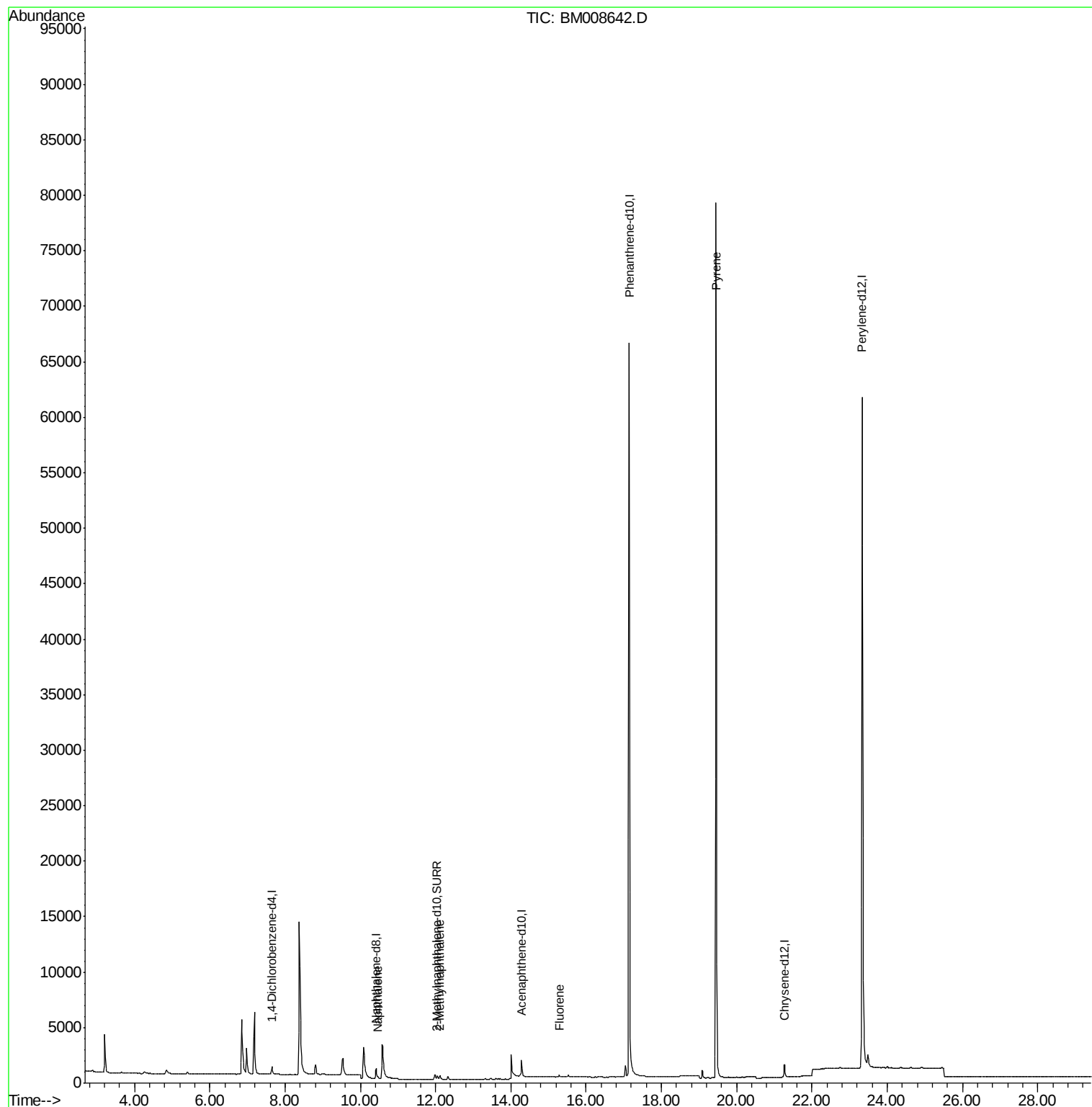
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	471	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1455	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	890	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	89987	0.40	ng/ul	0.09
16) Chrysene-d12	21.27	240	1575	0.40	ng/ul	0.01
20) Perylene-d12	23.34	264	78562	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	541	0.24	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.48	128	290	0.07	ng/ul#	51
5) 2-Methylnaphthalene	12.11	142	357	0.13	ng/ul	97
9) Fluorene	15.29	166	271	0.08	ng/ul#	37
17) Pyrene	19.45	202	303	0.05	ng/ul#	1

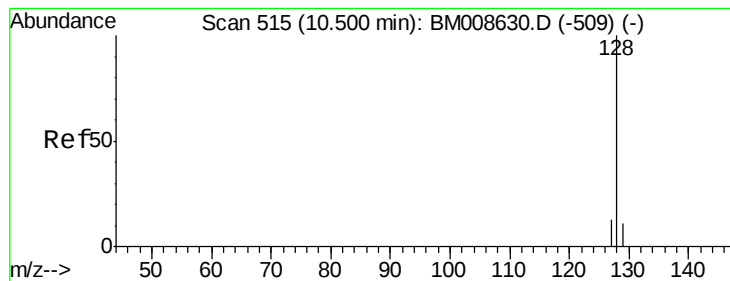
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.07 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.02 min

Lab File: BM008642.D

Acq: 24 Dec 2016 20:36

Instrument :

BNA_M

ClientSampleId :

DA8X3DL

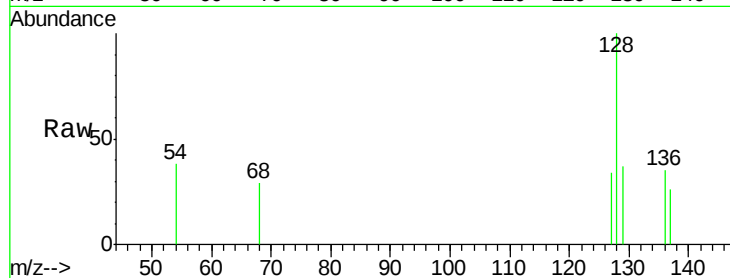
Tgt Ion:128 Resp: 290

Ion Ratio Lower Upper

128 100

129 37.0 11.3 16.9#

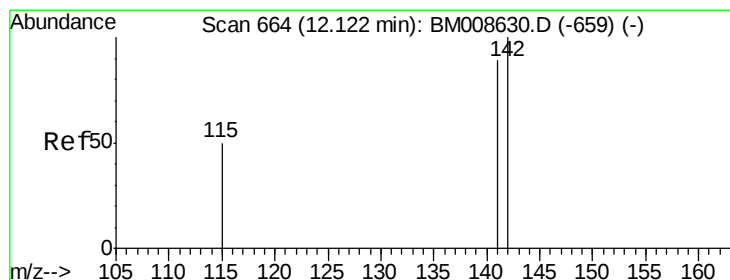
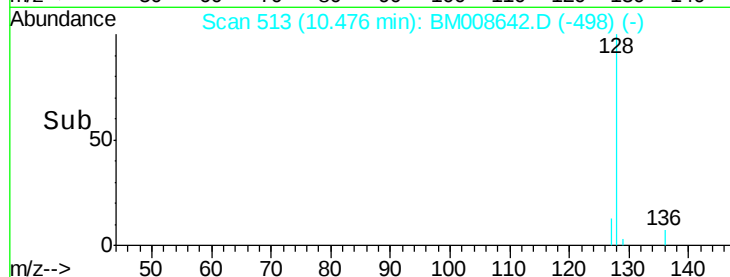
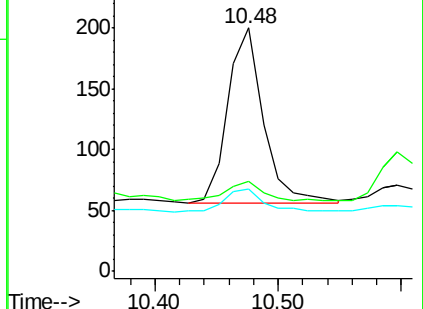
127 34.0 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.13 ng/ul

RT: 12.11 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM008642.D

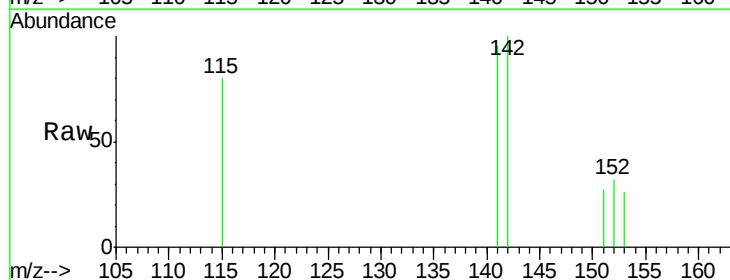
Acq: 24 Dec 2016 20:36

Tgt Ion:142 Resp: 357

Ion Ratio Lower Upper

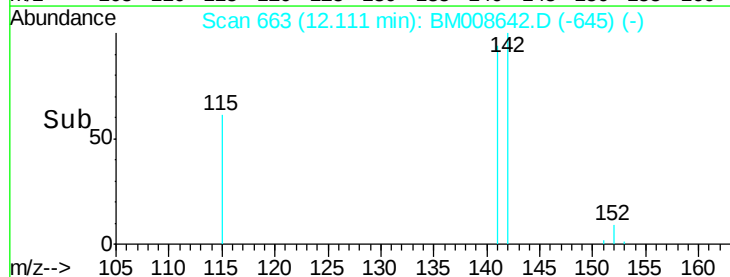
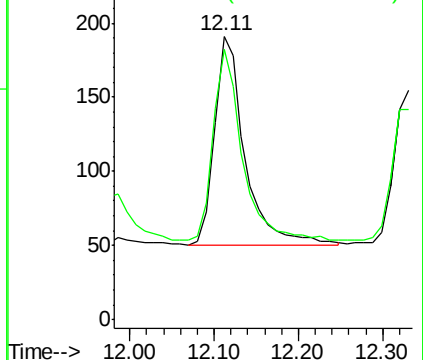
142 100

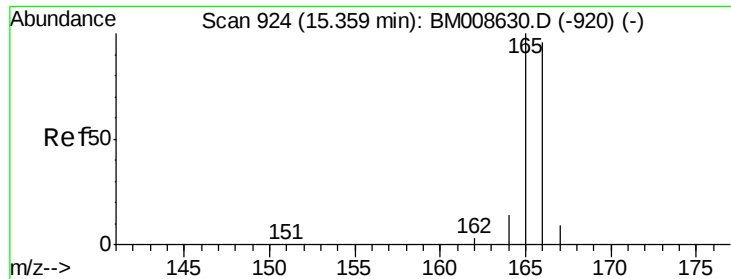
141 87.4 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.07 min

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Instrument :

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ClientSampleId :

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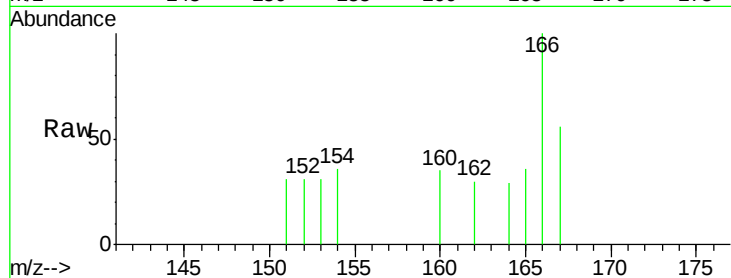
Tgt Ion:166 Resp: 271

Ion Ratio Lower Upper

166 100

165 36.4 73.4 110.2#

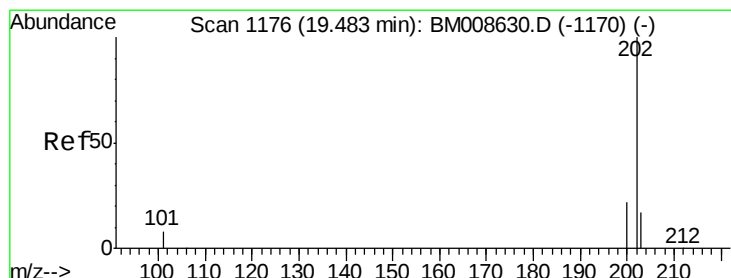
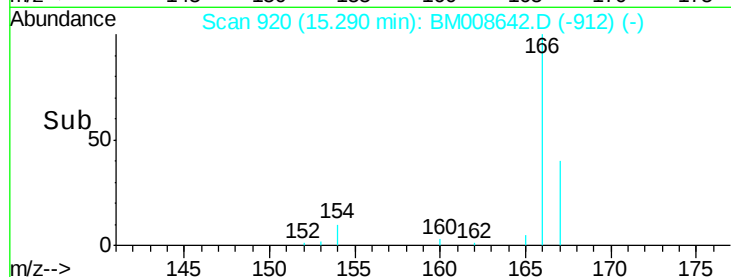
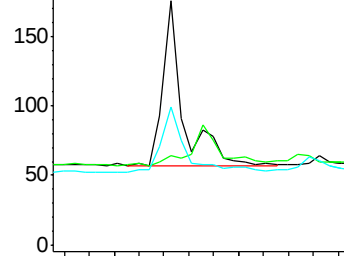
167 56.3 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.04 min

Lab File: BM008642.D

Acq: 24 Dec 2016 20:36

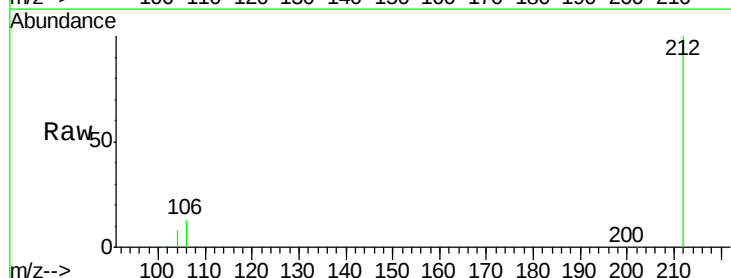
Tgt Ion:202 Resp: 303

Ion Ratio Lower Upper

202 100

200 33.7 18.2 27.4#

203 147.3 15.6 23.4#



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

