

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008618.D
 Acq On : 24 Dec 2016 05:48
 Operator : UM/SJ
 Sample : H5995-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA881

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:24:54 PM

Quant Time: Dec 26 12:45:03 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	505	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1608	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	960	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1759m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.27	240	1674	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1028m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	513	0.21	ng/ul	-0.04
14) Fluoranthene-d10	19.08	212	1050	0.22	ng/ul	-0.02
Target Compounds						
5) 2-Methylnaphthalene	12.14	142	111	0.04	ng/ul	Ovalue 92
9) Fluorene	15.29	166	239	0.06	ng/ul#	37

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

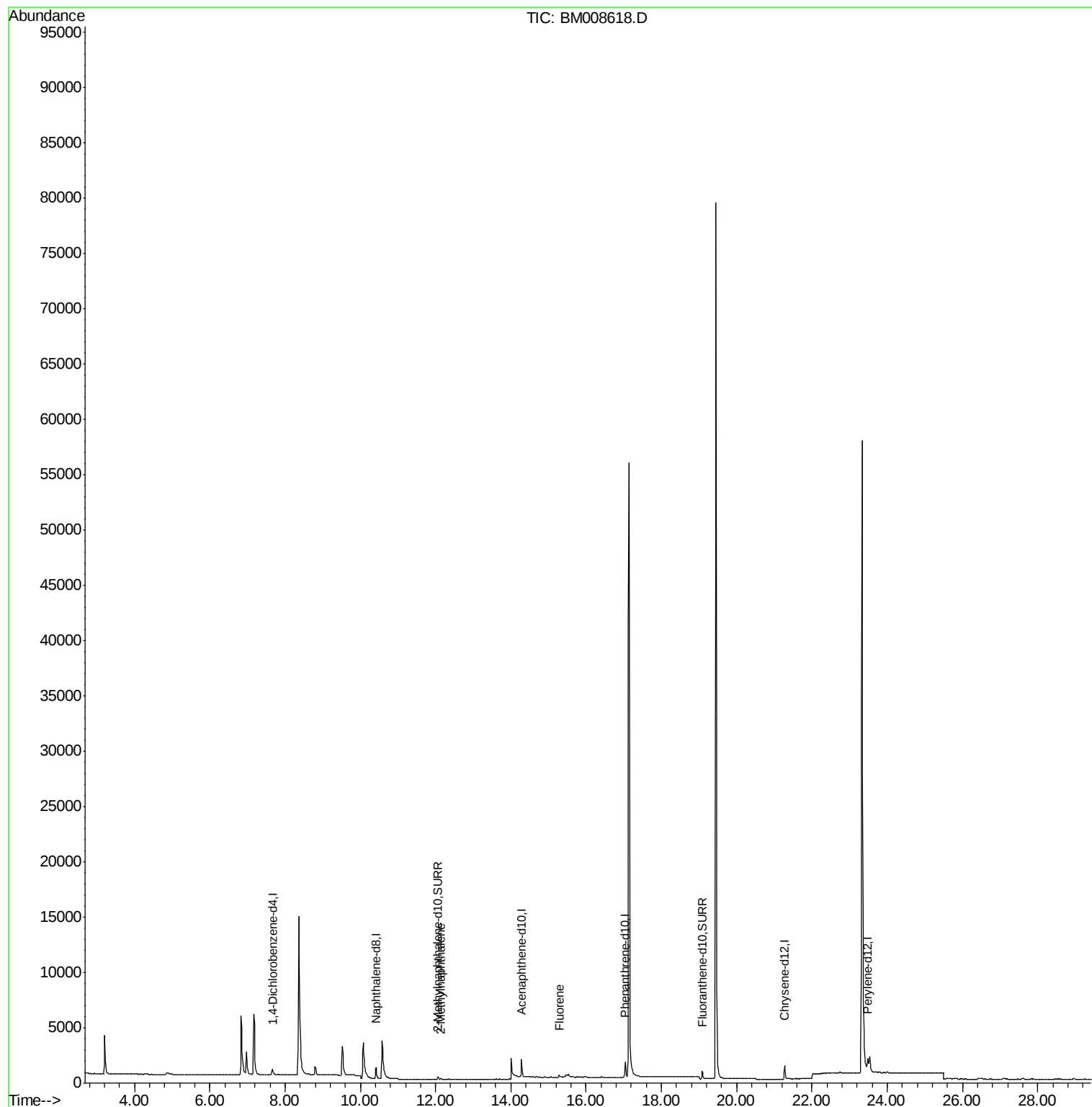
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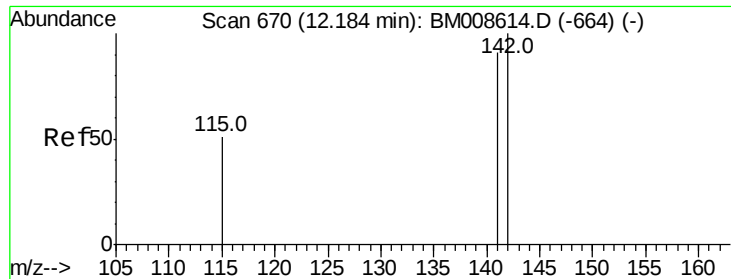
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#5

2-Methylnaphthalene

Concen: 0.04 ng/ul

RT: 12.14 min Scan# 666

Delta R.T. -0.04 min

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Instrument :

BNA_M

ClientSampleId :

DA881

Tot Ion:142 Resp: 111

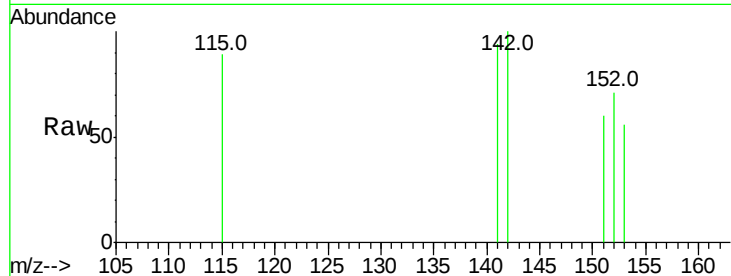
Ion Ratio Lower Upper

142 100

141 98.2 72.6 108.8

Manual Integrations
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12/26/2016 6:24:54 PM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.14

100

80

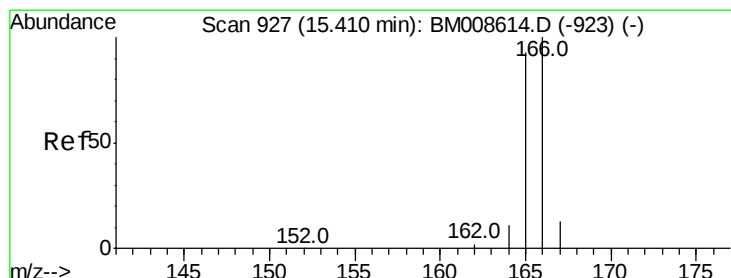
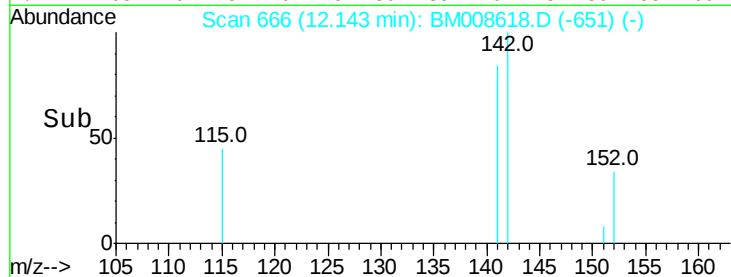
60

40

20

0

Time--> 12.10 12.20



#9

Fluorene

Concen: 0.06 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.12 min

Lab File: BM008618.D

Acq: 24 Dec 2016 05:48

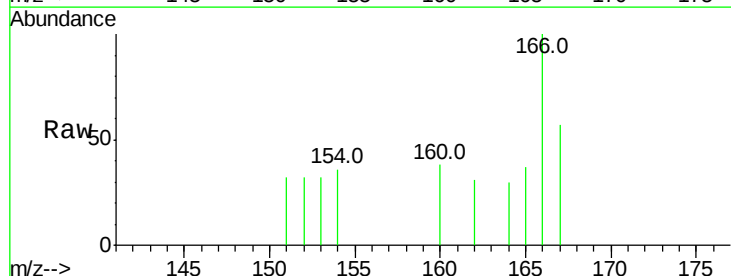
Tgt Ion:166 Resp: 239

Ion Ratio Lower Upper

166 100

165 36.5 73.4 110.2#

167 57.5 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

15.29

200

150

100

50

0

Time--> 15.20 15.30 15.40

