

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
 Data File : BM008580.D
 Acq On : 23 Dec 2016 05:53
 Operator : UM/SJ
 Sample : H6039-20DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T4DL

Quant Time: Dec 23 12:50:46 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

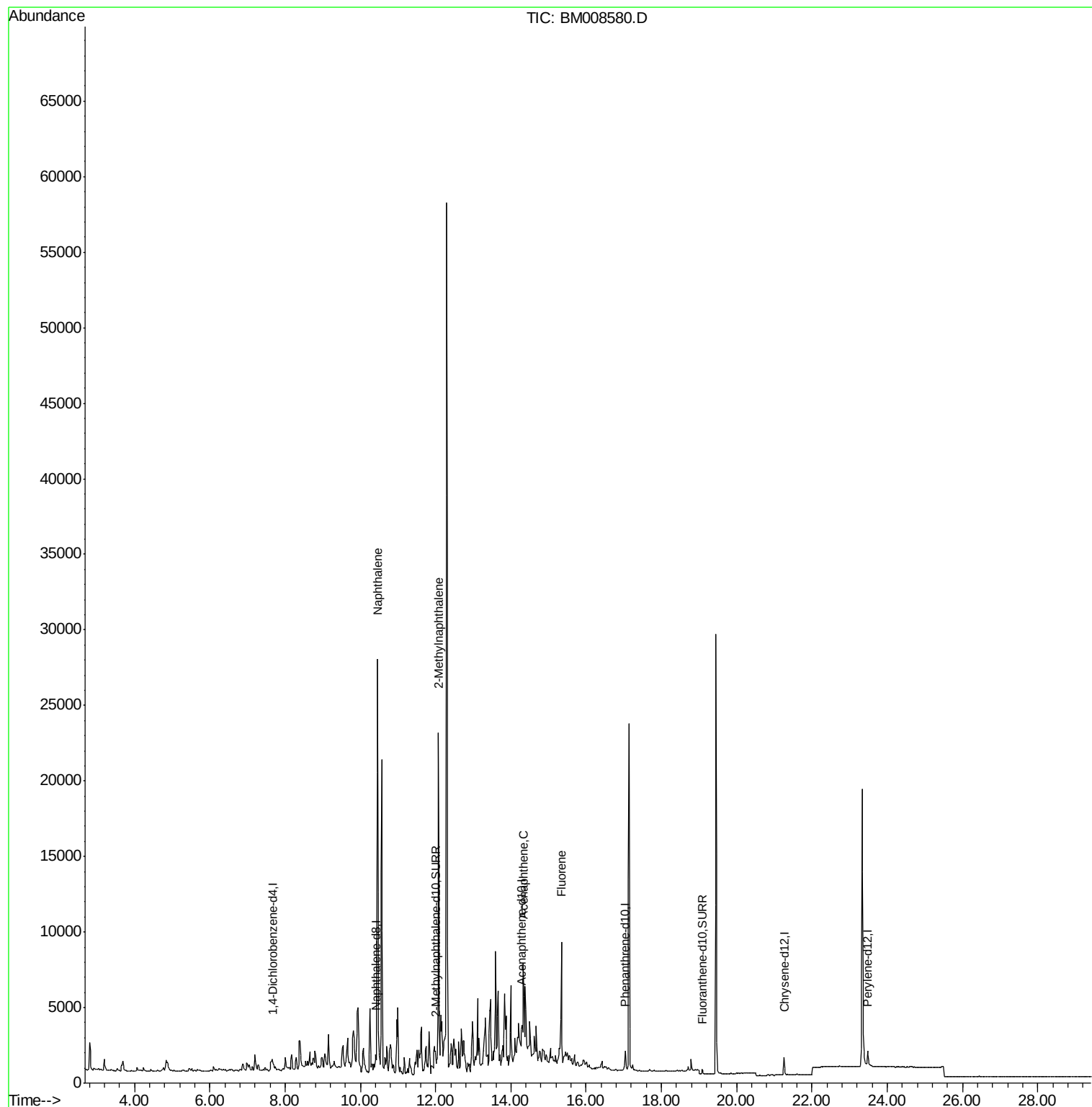
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	414	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.42	136	1419	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	984	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1674	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1429	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1642	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	336	0.15	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	592	0.13	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	38681	9.69	ng/ul	93
5) 2-Methylnaphthalene	12.08	142	15199	5.66	ng/ul	100
8) Acenaphthene	14.33	153	2772	0.83	ng/ul	88
9) Fluorene	15.34	166	5375	1.41	ng/ul	95

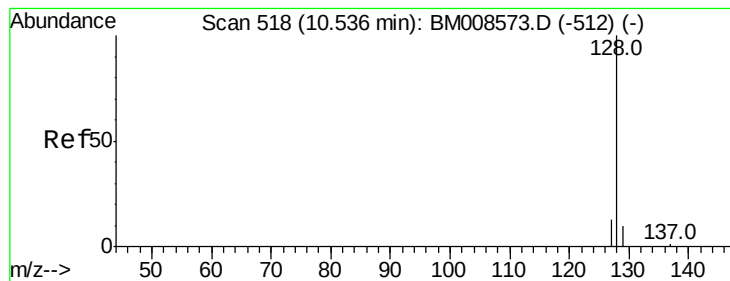
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 9.69 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.07 min

Lab File: BM008580.D

Acq: 23 Dec 2016 05:53

Instrument :

BNA_M

ClientSampleId :

DA8T4DL

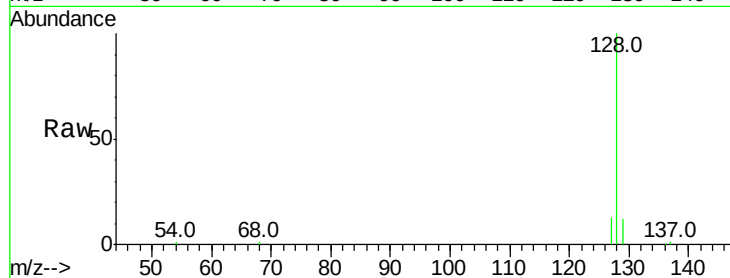
Tot Ion:128 Resp: 38681

Ion Ratio Lower Upper

128 100

129 11.6 11.3 16.9

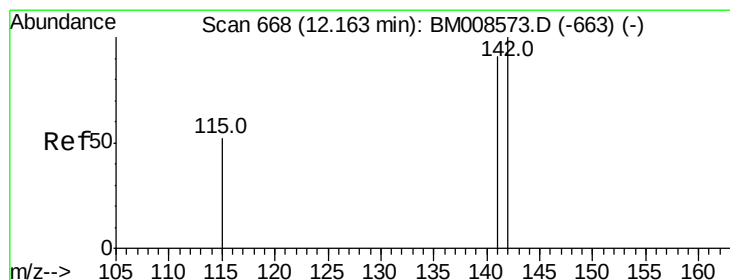
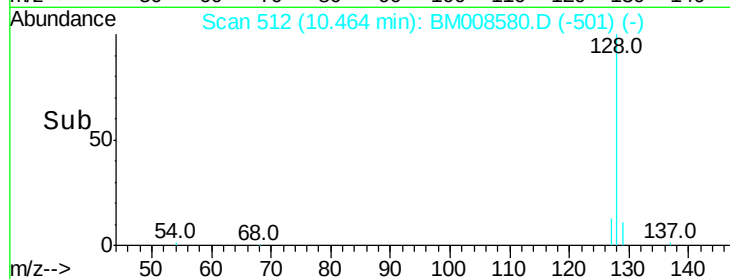
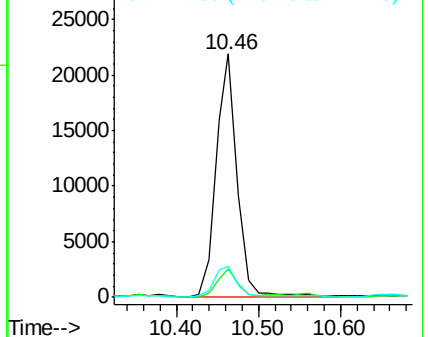
127 12.8 12.8 19.2



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: 5.66 ng/ul

RT: 12.08 min Scan# 660

Delta R.T. -0.08 min

Lab File: BM008580.D

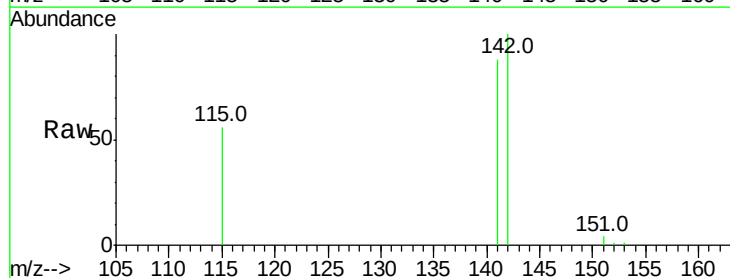
Acq: 23 Dec 2016 05:53

Tgt Ion:142 Resp: 15199

Ion Ratio Lower Upper

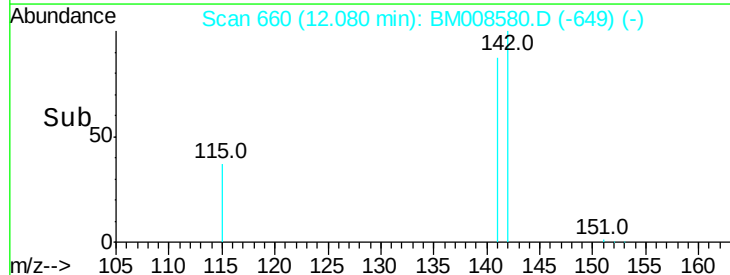
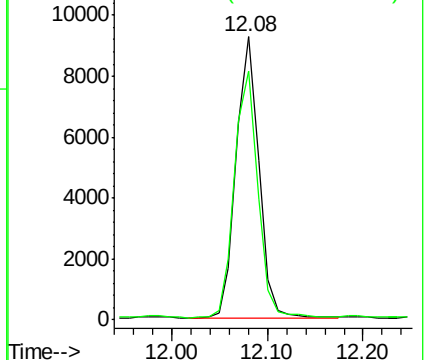
142 100

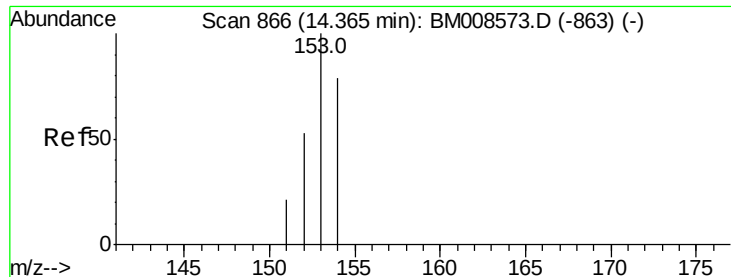
141 90.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.83 ng/ul

RT: 14.33 min Scan# 864

Delta R.T. -0.03 min

Lab File: BM008580.D

Acq: 23 Dec 2016 05:53

Instrument :

BNA_M

ClientSampleId :

DA8T4DL

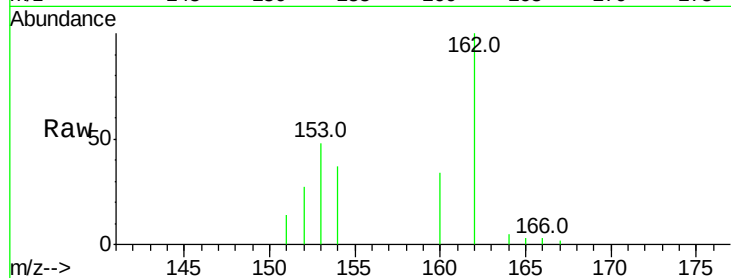
Tot Ion:153 Resp: 2772

Ion Ratio Lower Upper

153 100

152 56.4 40.3 60.5

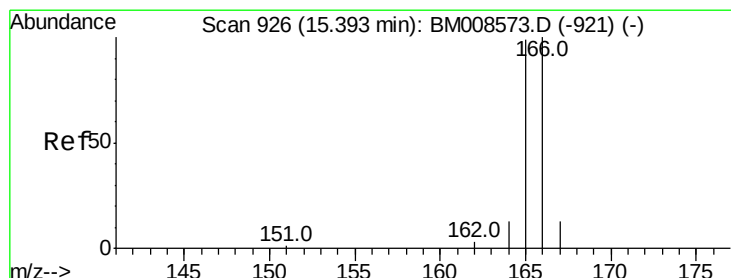
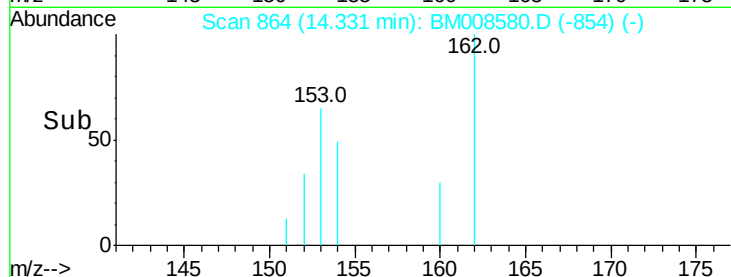
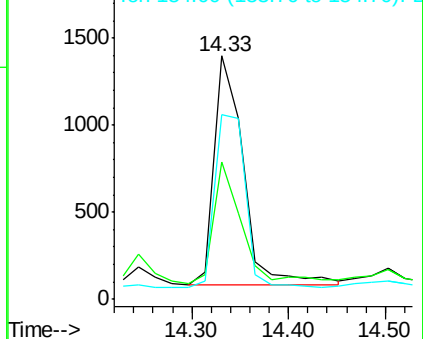
154 76.1 71.4 107.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 1.41 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.05 min

Lab File: BM008580.D

Acq: 23 Dec 2016 05:53

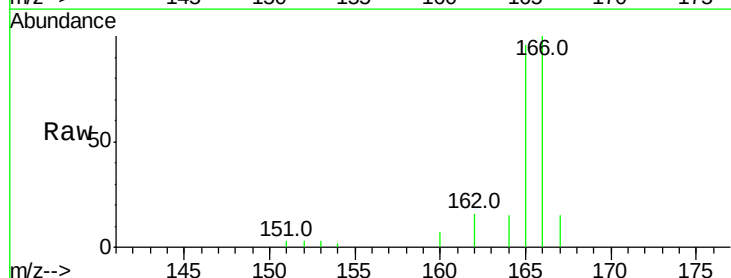
Tgt Ion:166 Resp: 5375

Ion Ratio Lower Upper

166 100

165 95.6 73.4 110.2

167 15.3 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

