

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008242.D
 Acq On : 10 Dec 2016 21:05
 Operator : UM/SJ
 Sample : H5905-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA810

Quant Time: Dec 12 11:23:40 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 03:51:49 2016
 Response via : Initial Calibration

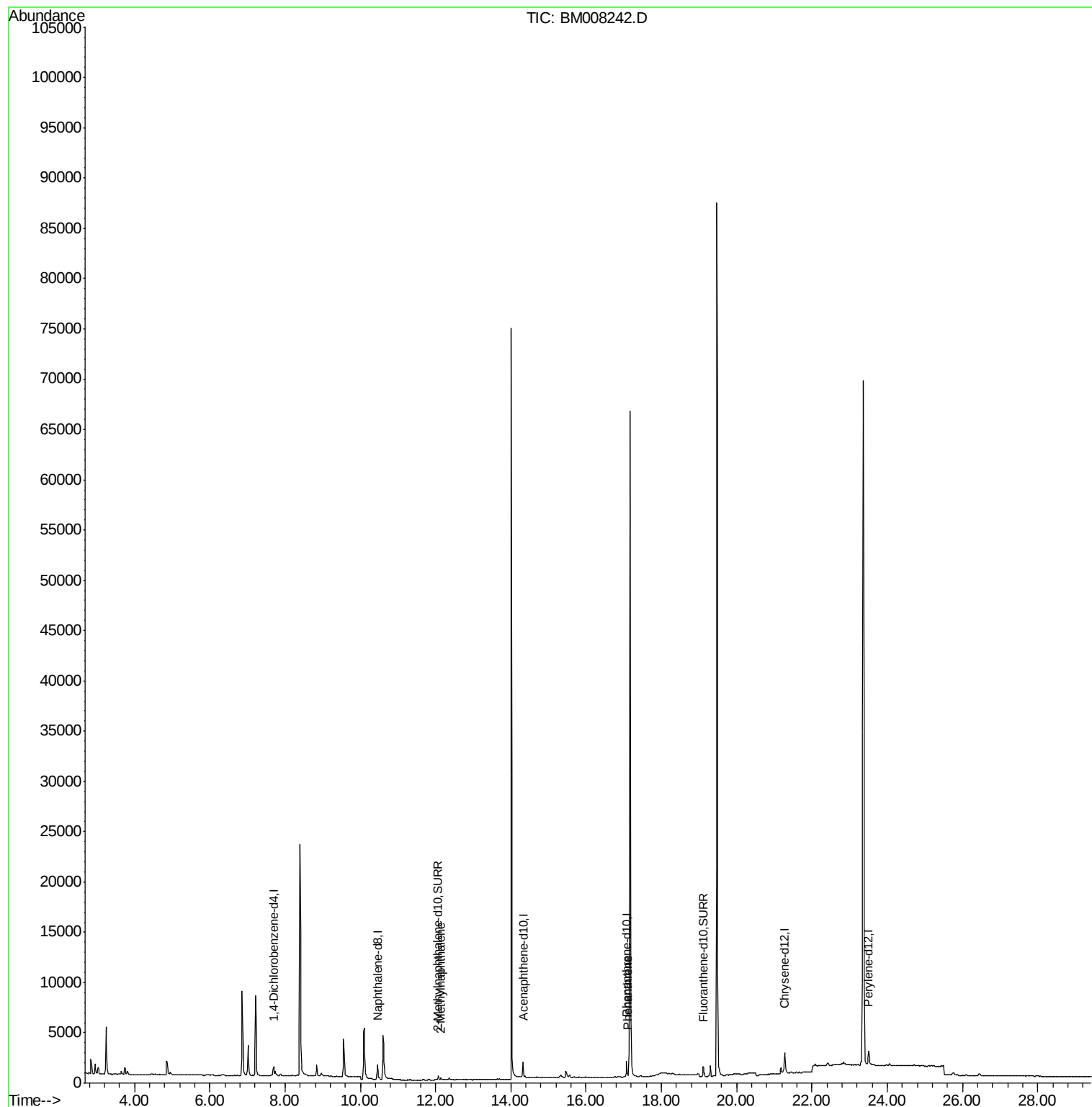
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	629	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2000	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1128	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	2024	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	2006	0.40	ng/ul	-0.01
20) Perylene-d12	23.50	264	1904	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	693	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.11	212	1684	0.29	ng/ul	-0.02
Target Compounds						
5) 2-Methylnaphthalene	12.14	142	184	0.05	ng/ul	93
12) Phenanthrene	17.11	178	367	0.06	ng/ul#	59

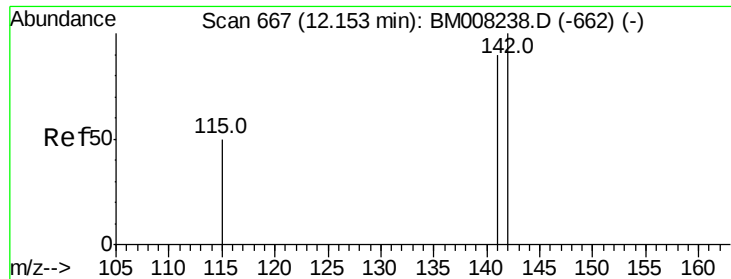
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.05 ng/ul

RT: 12.14 min Scan# 666

Delta R.T. -0.01 min

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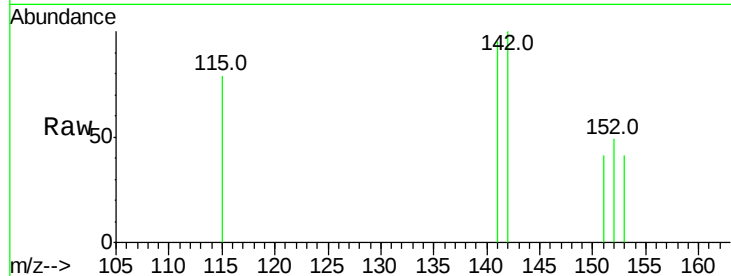
DA810

Tot Ion:142 Resp: 184

Ion Ratio Lower Upper

142 100

141 83.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

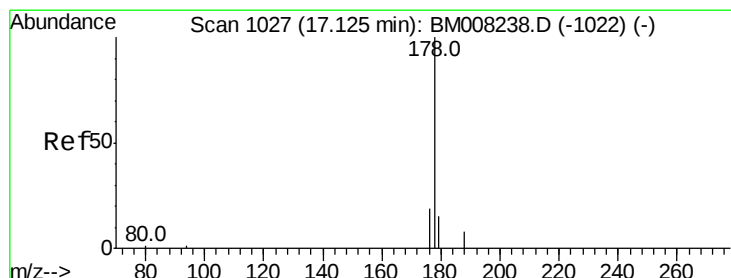
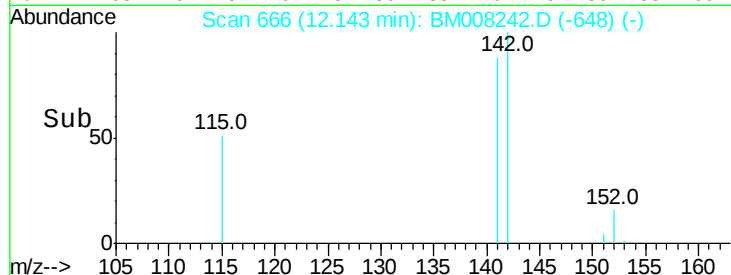
12.14

100

50

0

Time--> 12.00 12.10 12.20 12.30



#12

Phenanthrene

Concen: 0.06 ng/ul

RT: 17.11 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BM008242.D

Acq: 10 Dec 2016 21:05

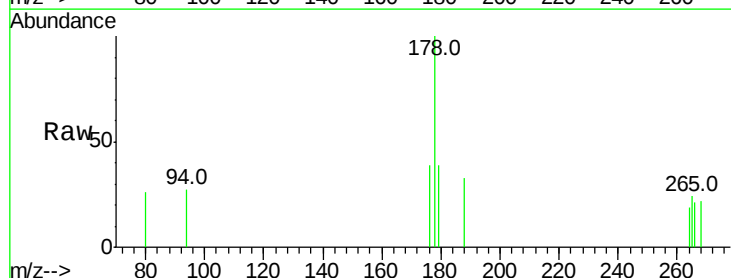
Tgt Ion:178 Resp: 367

Ion Ratio Lower Upper

178 100

176 39.1 18.4 27.6#

179 39.1 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.11

300

200

100

0

Time--> 17.00 17.10 17.20

