

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002989.D
 Acq On : 22 Oct 2015 22:27
 Operator : UM/IZ
 Sample : G4074-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9H5

Manual Integrations
 APPROVED

mmdadoda
 10/23/2015 4:43:44 PM

Quant Time: Oct 23 08:16:34 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:55:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	7791	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	34388	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	18692	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	38502m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	28730	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	24673	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	23114	2.78	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	10647	0.18	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	18369	0.18	ng/ul	0.00
Target Compounds						
7) 2-Methylnaphthalene	13.10	142	394m	0.01	ng/ul	Ovalue
14) Phenanthrene	17.98	178	4785m	0.04	ng/ul	
17) Fluoranthene	19.95	202	7555m	0.05	ng/ul	

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

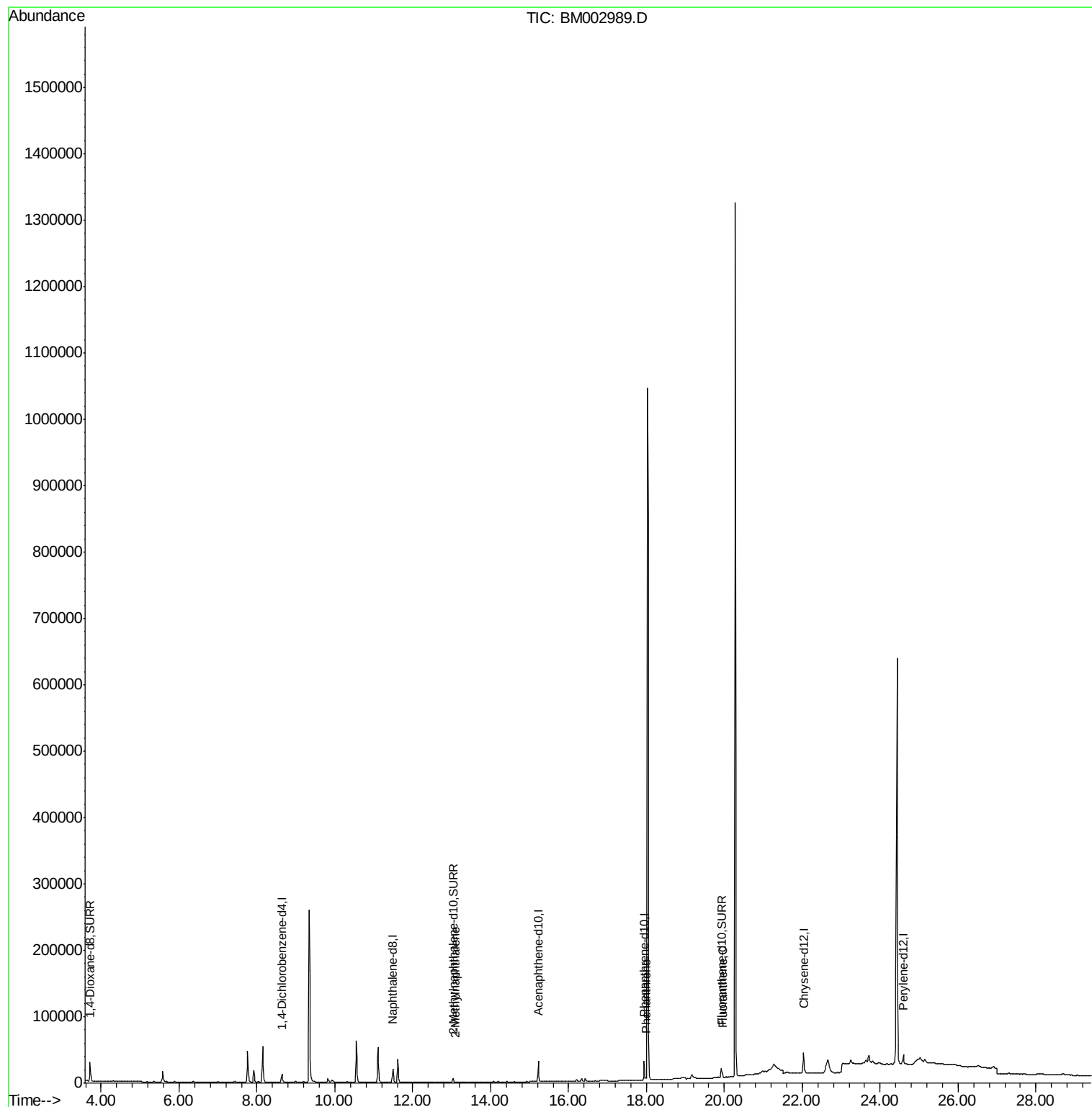
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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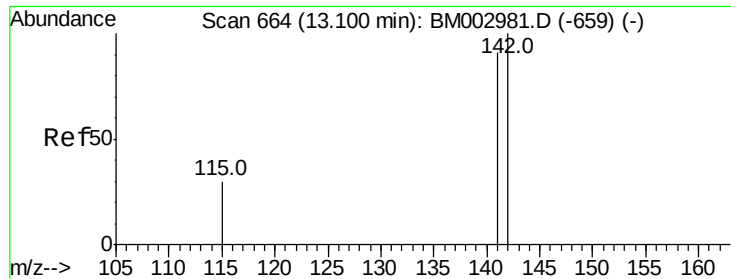
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#7

2-Methylnaphthalene

Concen: 0.01 ng/ul m

RT: 13.10 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM002989.D

Acq: 22 Oct 2015 22:27

Instrument :

BNA_M

ClientSampleId :

JG9H5

Tot Ion:142 Resp: 394

Ion Ratio Lower Upper

142 100

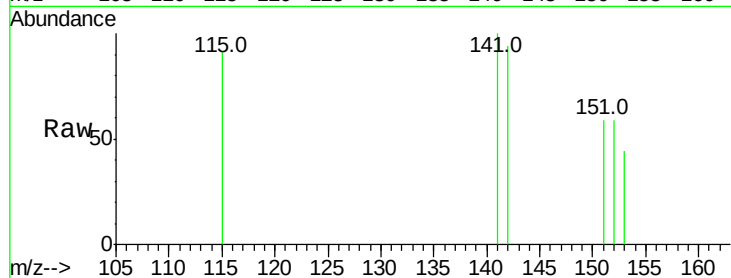
141 220.8 70.3 105.5#

Manual Integrations

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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

13.10

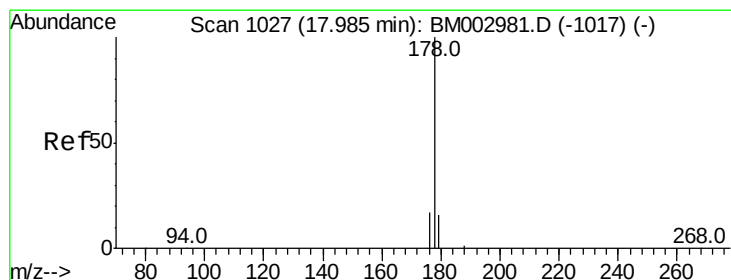
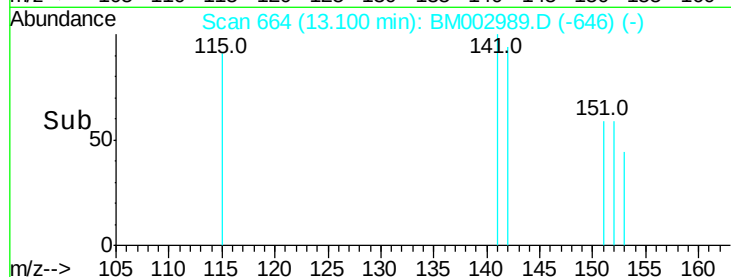
300

200

100

0

Time--> 13.05 13.10 13.15



#14

Phenanthrene

Concen: 0.04 ng/ul m

RT: 17.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BM002989.D

Acq: 22 Oct 2015 22:27

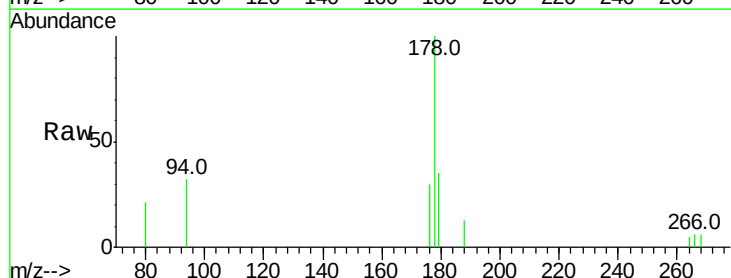
Tgt Ion:178 Resp: 4785

Ion Ratio Lower Upper

178 100

176 29.8 16.2 24.4#

179 35.1 12.8 19.2#



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

17.98

4000

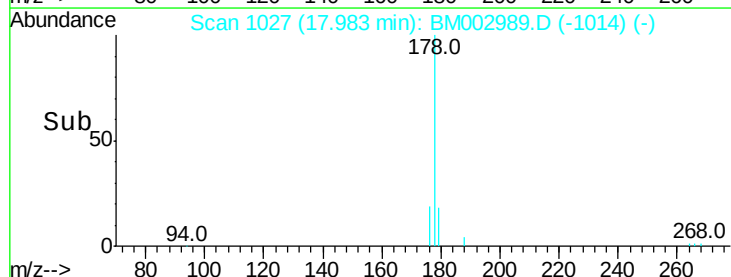
3000

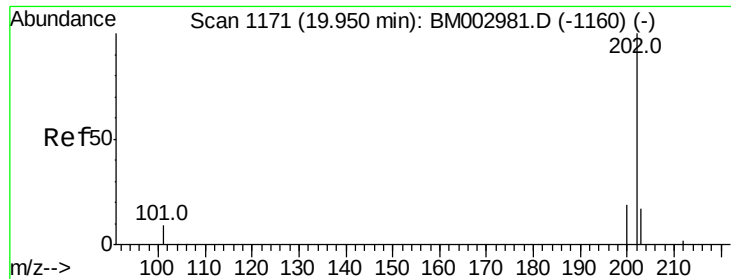
2000

1000

0

Time--> 17.90 17.95 18.00





#17
 Fluoranthene
 Concen: 0.05 ng/ul m
 RT: 19.95 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BM002989.D
 Acq: 22 Oct 2015 22:27

Instrument :
 BNA_M
 ClientSampleId :
 JG9H5

Tot Ion	Ratio	Lower	Upper
202	100		
101	20.5	0.0	33.1
203	55.5	0.0	37.2

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