

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002987.D
 Acq On : 22 Oct 2015 21:14
 Operator : UM/IZ
 Sample : G4074-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9H2

Manual Integrations
 APPROVED

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 10/23/2015 4:43:41 PM

Quant Time: Oct 23 05:44:08 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	7198	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	31327	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	17507	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	36977m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	26826	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	23858	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	25563	3.32	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.03	152	11080	0.21	ng/ul	-0.01
16) Fluoranthene-d10	19.93	212	20589	0.21	ng/ul	0.00
Target Compounds						
5) Naphthalene	11.54	128	2449	0.03	ng/ul#	82
7) 2-Methylnaphthalene	13.10	142	599m	0.01	ng/ul	
14) Phenanthrene	17.98	178	9496m	0.08	ng/ul	
17) Fluoranthene	19.95	202	13825	0.10	ng/ul	78
19) Pyrene	20.30	202	15621	0.16	ng/ul#	73

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

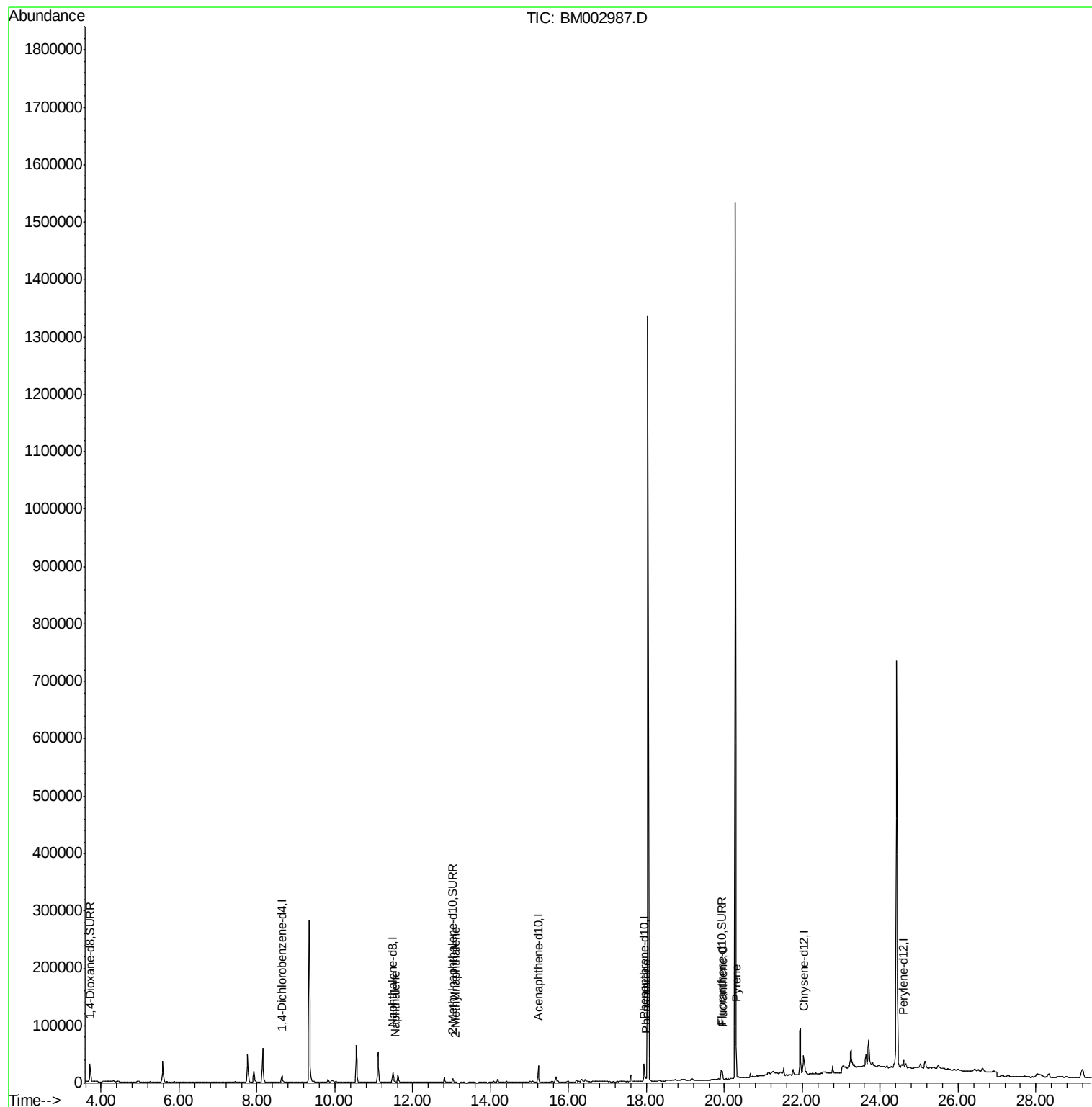
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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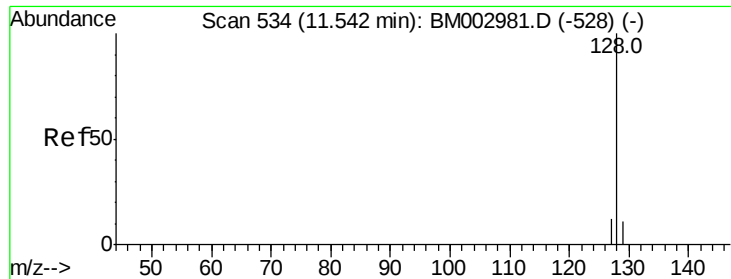
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#5

Naphthalene

Concen: 0.03 ng/ul

RT: 11.54 min Scan# 534

Delta R.T. -0.00 min

Lab File: BM002987.D

Acq: 22 Oct 2015 21:14

Instrument :

BNA_M

ClientSampleId :

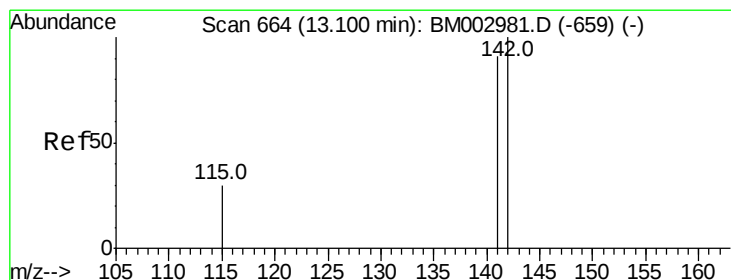
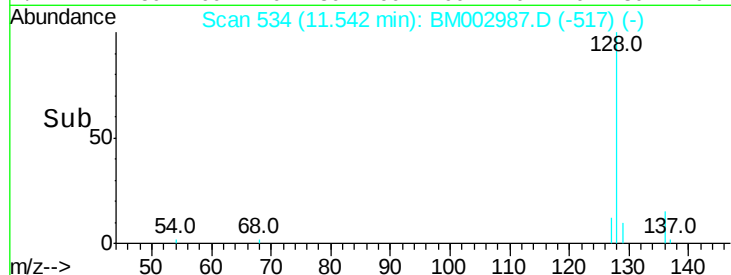
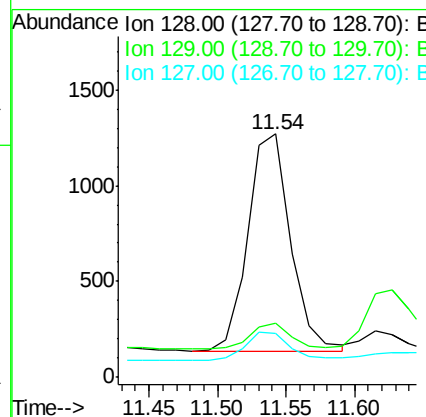
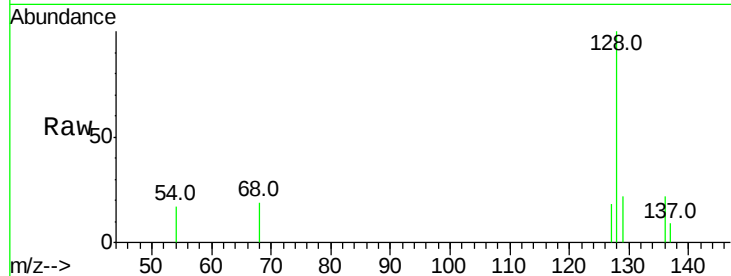
JG9H2

Tot Ion:128 Resp: 2449

Ion	Ratio	Lower	Upper
128	100		
129	22.3	9.8	14.8#
127	17.9	10.7	16.1#

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#7

2-Methylnaphthalene

Concen: 0.01 ng/ul m

RT: 13.10 min Scan# 664

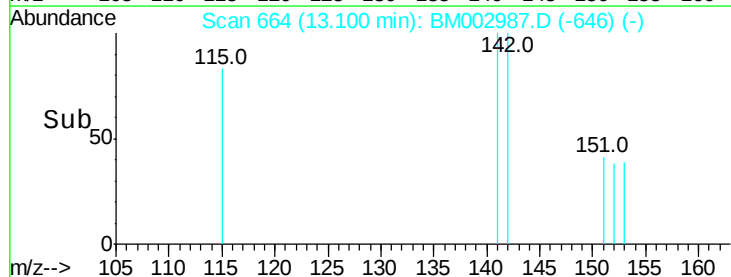
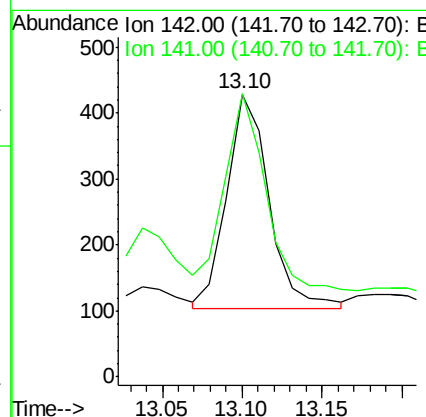
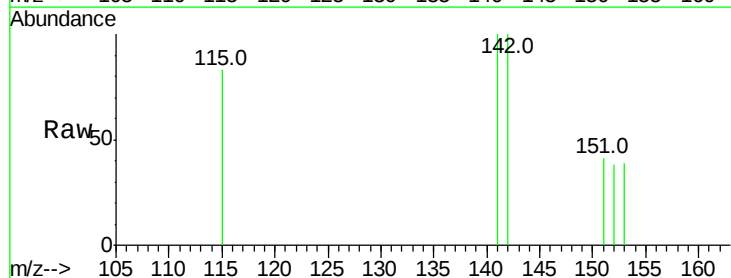
Delta R.T. -0.00 min

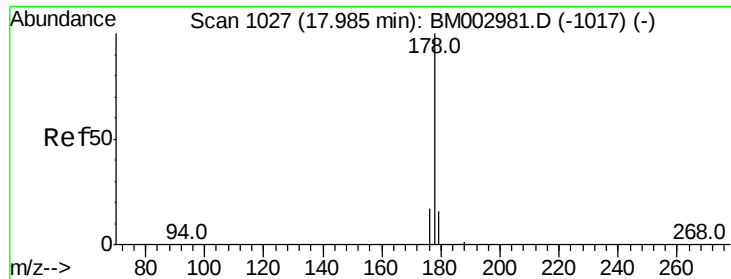
Lab File: BM002987.D

Acq: 22 Oct 2015 21:14

Tgt Ion:142 Resp: 599

Ion	Ratio	Lower	Upper
142	100		
141	168.1	70.3	105.5#





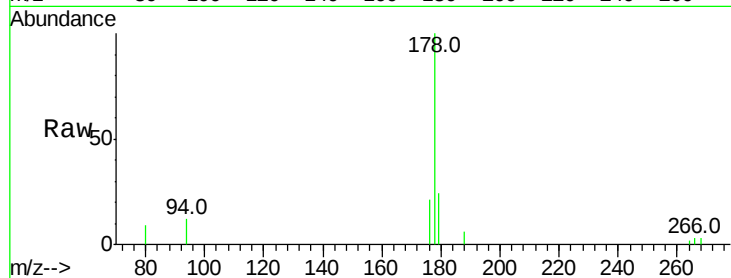
#14
Phenanthrene
Concen: 0.08 ng/ul m
RT: 17.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM002987.D
Acq: 22 Oct 2015 21:14

Instrument :
BNA_M
ClientSampleId :
JG9H2

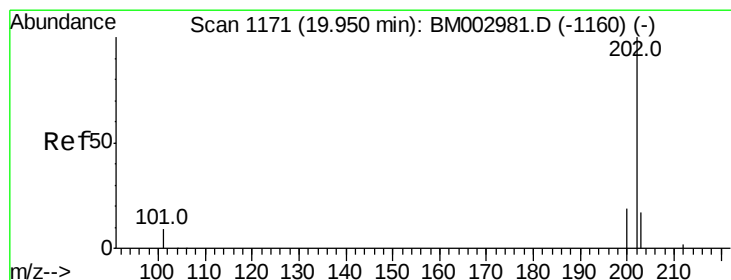
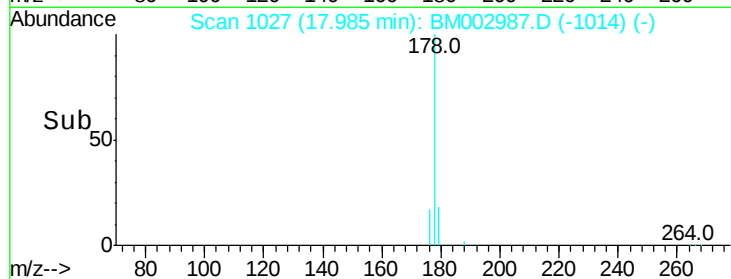
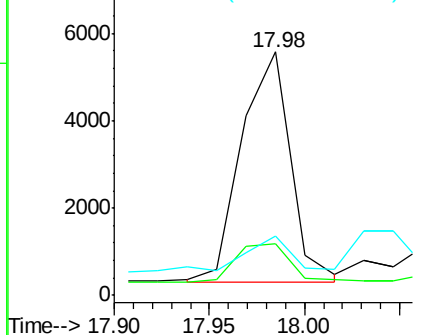
Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	24.5	12.8	19.2

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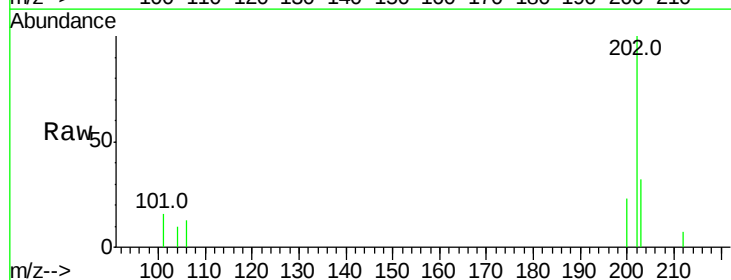


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

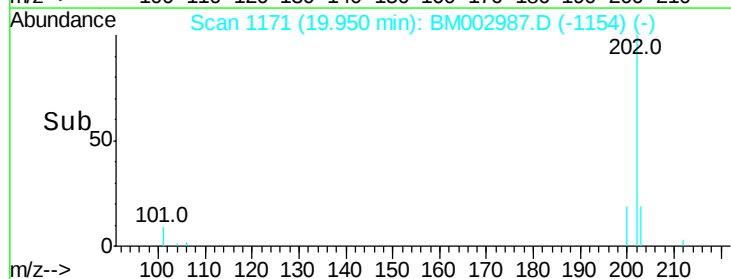
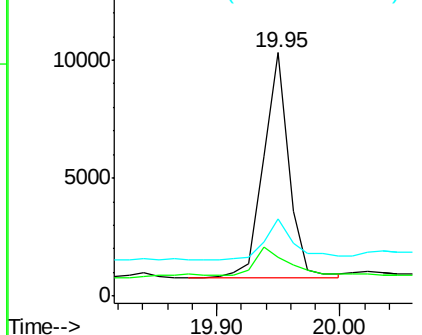


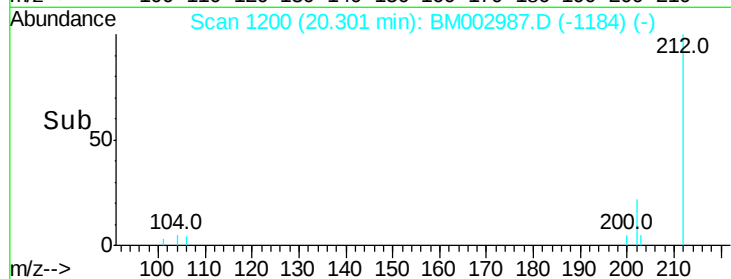
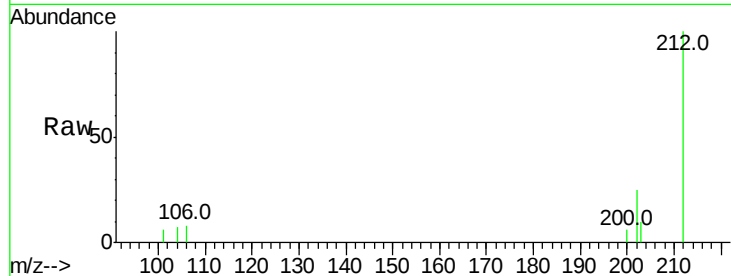
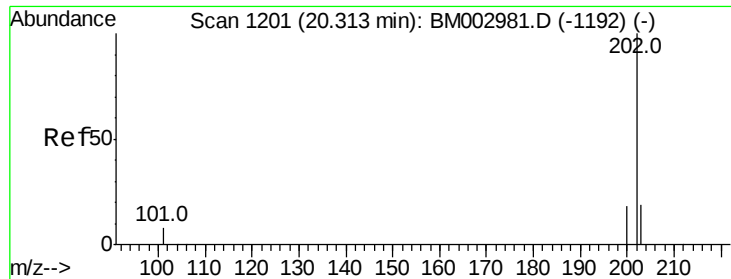
#17
Fluoranthene
Concen: 0.10 ng/ul
RT: 19.95 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM002987.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	33.1
203	31.8	0.0	37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#19

Pvrene

Concen: 0.16 ng/ul

RT: 20.30 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM002987.D

Acq: 22 Oct 2015 21:14

Instrument :

BNA_M

ClientSampleId :

JG9H2

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.8	18.0	27.0
203	40.3	13.8	20.6

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