

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002988.D
 Acq On : 22 Oct 2015 21:50
 Operator : UM/IZ
 Sample : G4074-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9H4

Manual Integrations
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 10/23/2015 4:43:43 PM

Quant Time: Oct 23 05:50:22 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	10084	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	42395	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	22235	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	42105m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	26386m	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	22585m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	37827	3.51	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.03	152	16305	0.23	ng/ul	-0.01
16) Fluoranthene-d10	19.93	212	23097	0.21	ng/ul	0.00
Target Compounds						
5) Naphthalene	11.54	128	2713	0.02	ng/ul#	80
7) 2-Methylnaphthalene	13.10	142	1044m	0.01	ng/ul	
9) Acenaphthylene	14.96	152	2149	0.02	ng/ul#	63
13) Pentachlorophenol	17.61	266	828	0.33	ng/ul	92
14) Phenanthrene	17.98	178	14740m	0.11	ng/ul	
17) Fluoranthene	19.95	202	33308	0.21	ng/ul	87
19) Pyrene	20.30	202	32693m	0.34	ng/ul	

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

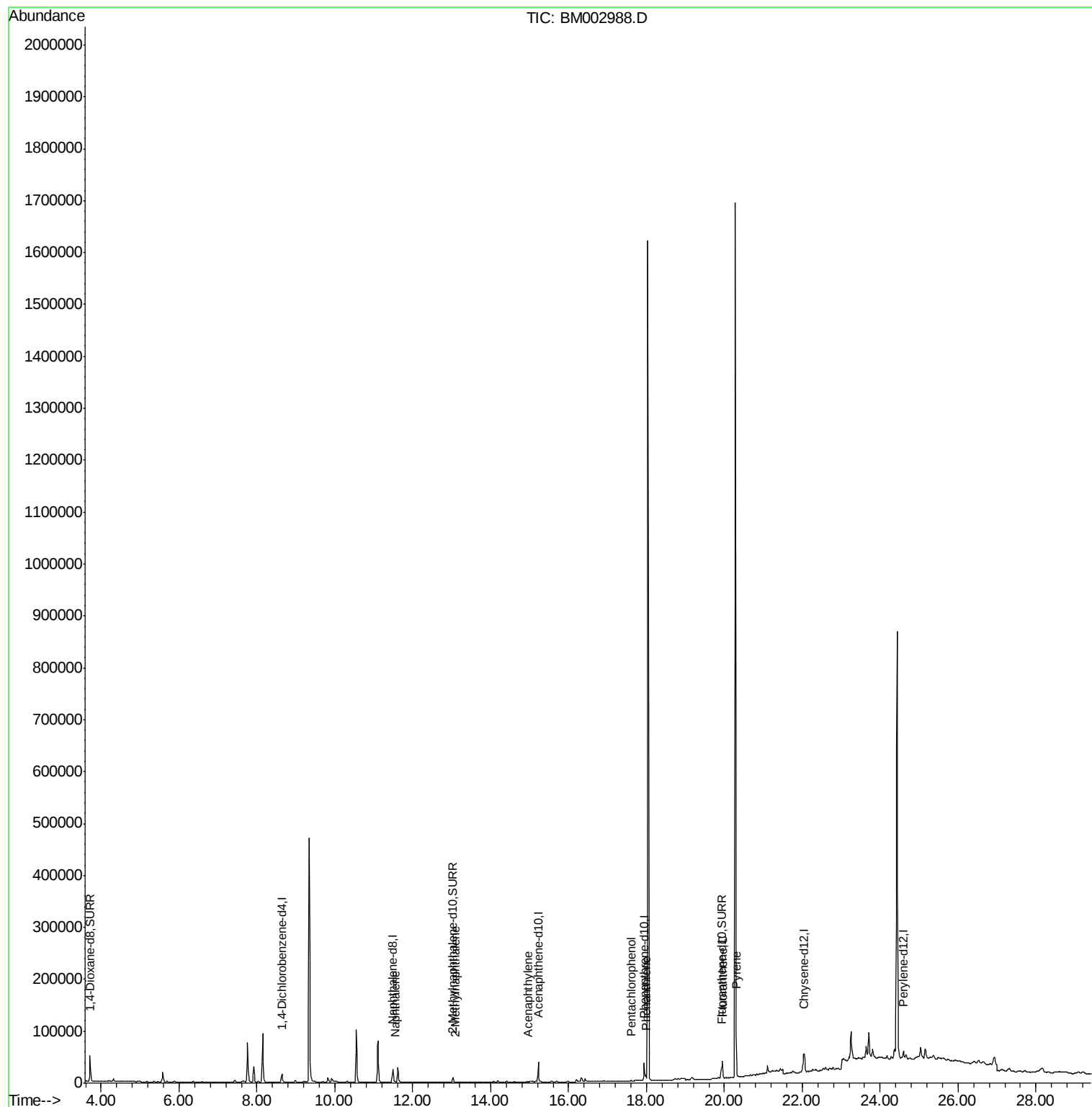
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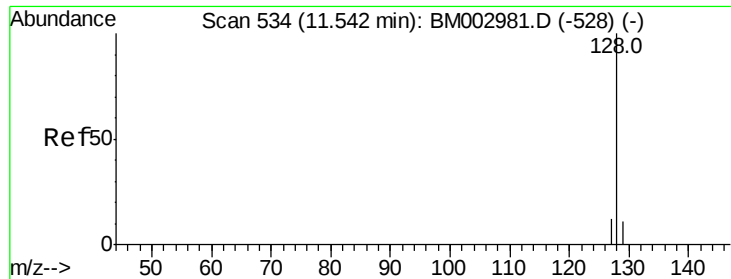
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#5

Naphthalene

Concen: 0.02 ng/ul

RT: 11.54 min Scan# 534

Delta R.T. -0.00 min

Lab File: BM002988.D

Acq: 22 Oct 2015 21:50

Instrument :

BNA_M

ClientSampleId :

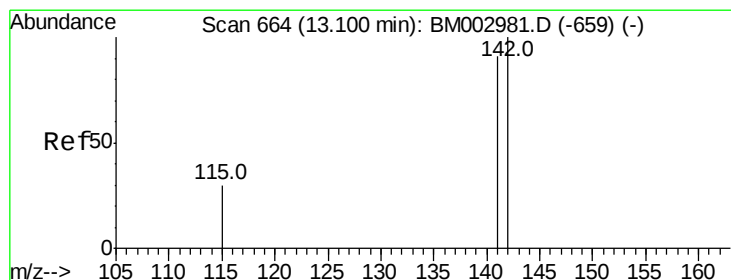
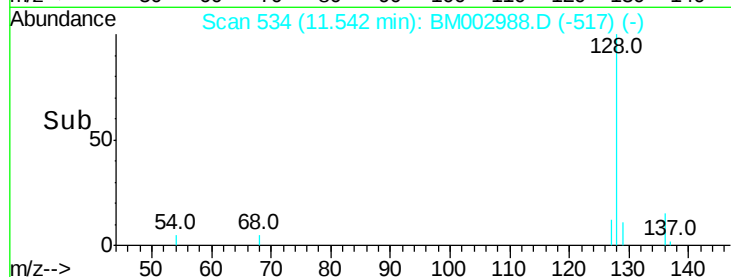
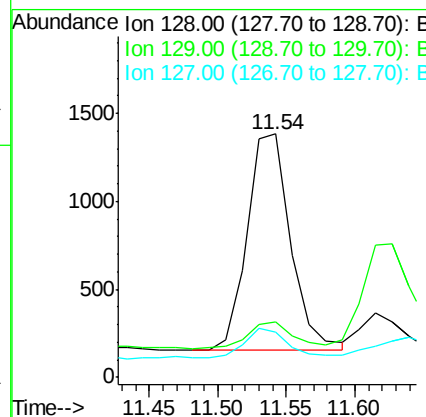
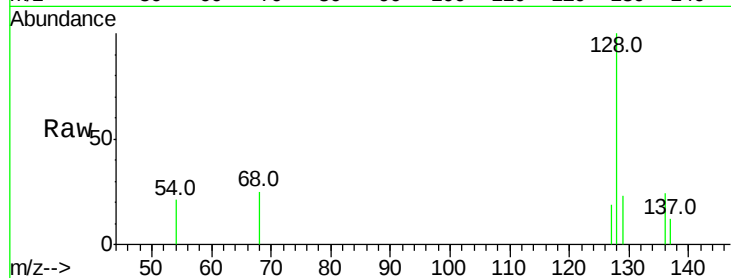
JG9H4

Tot Ion:128 Resp: 2713

Ion	Ratio	Lower	Upper
128	100		
129	22.8	9.8	14.8#
127	18.7	10.7	16.1#

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#7

2-Methylnaphthalene

Concen: 0.01 ng/ul m

RT: 13.10 min Scan# 664

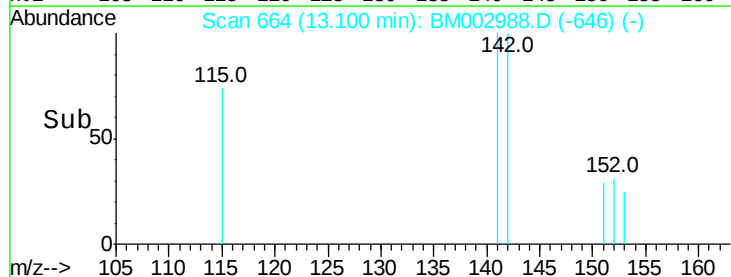
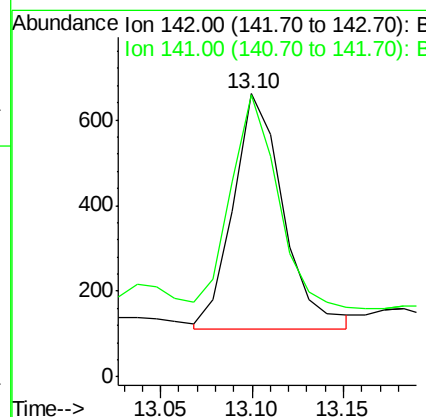
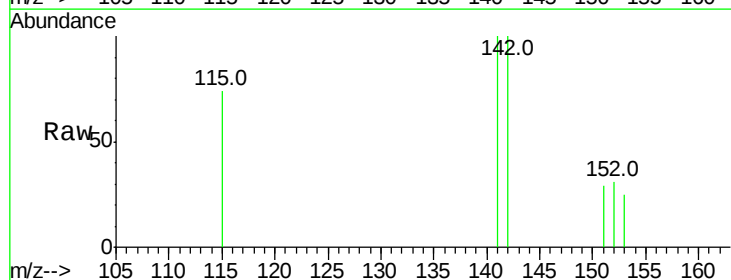
Delta R.T. -0.00 min

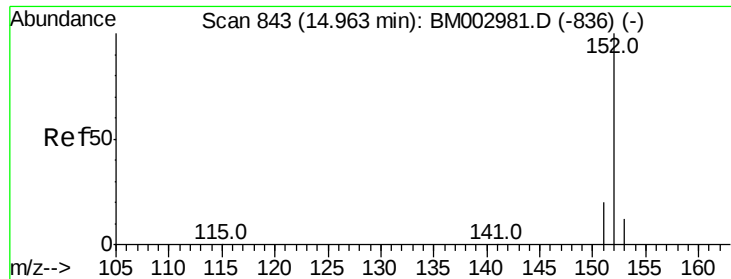
Lab File: BM002988.D

Acq: 22 Oct 2015 21:50

Tgt Ion:142 Resp: 1044

Ion	Ratio	Lower	Upper
142	100		
141	137.5	70.3	105.5#





#9

Acenaphthylene

Concen: 0.02 ng/ul

RT: 14.96 min Scan# 843

Delta R.T. -0.00 min

Lab File: BM002988.D

Acq: 22 Oct 2015 21:50

Instrument :

BNA_M

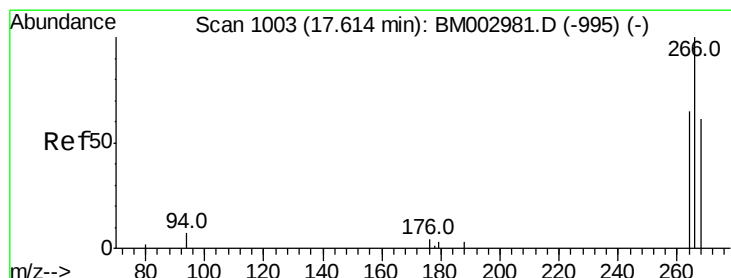
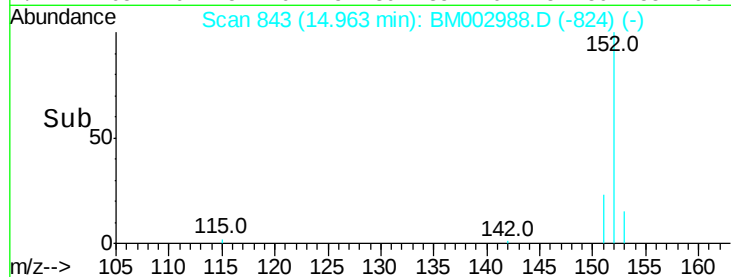
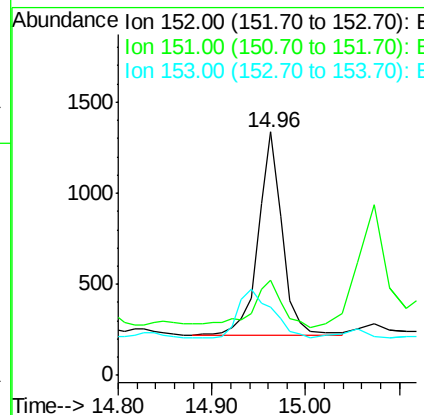
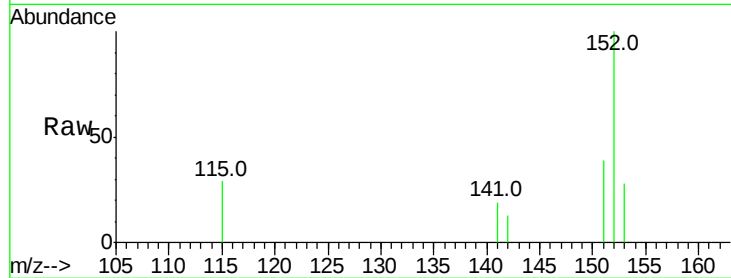
ClientSampleId :

JG9H4

Tot Ion:	152	Resp:	2149
Ion Ratio	Lower	Upper	
152	100		
151	39.1	16.8	25.2#
153	28.0	11.3	16.9#

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#13

Pentachlorophenol

Concen: 0.33 ng/ul

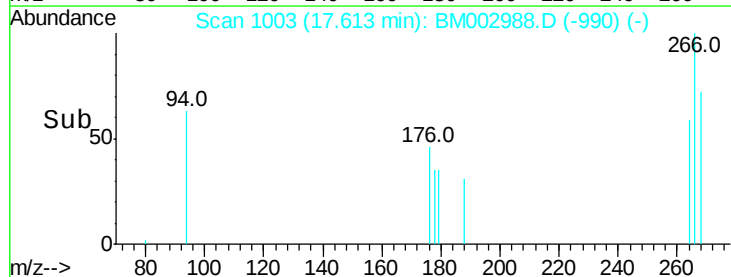
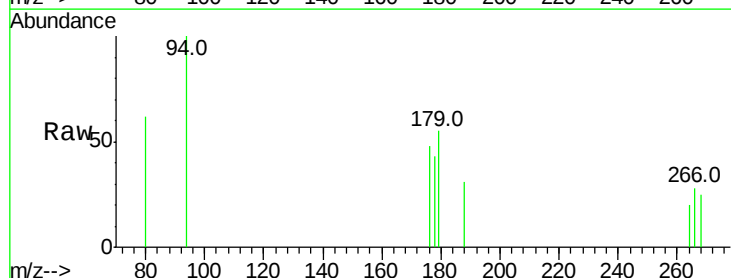
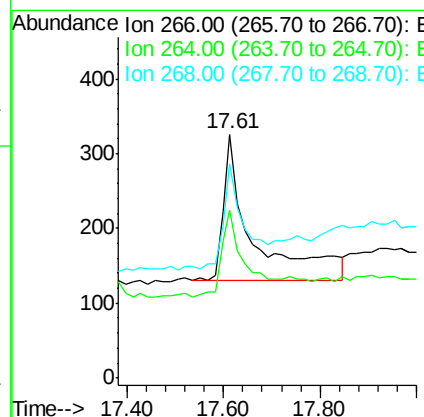
RT: 17.61 min Scan# 1003

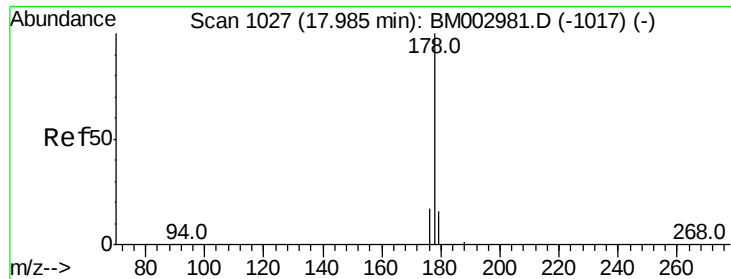
Delta R.T. -0.00 min

Lab File: BM002988.D

Acq: 22 Oct 2015 21:50

Tgt Ion:	266	Resp:	828
Ion Ratio	Lower	Upper	
266	100		
264	69.7	53.5	80.3
268	77.5	54.2	81.2





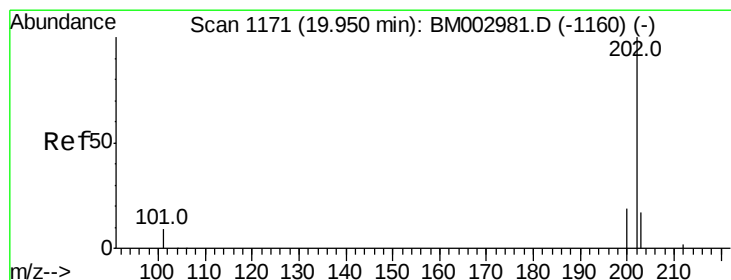
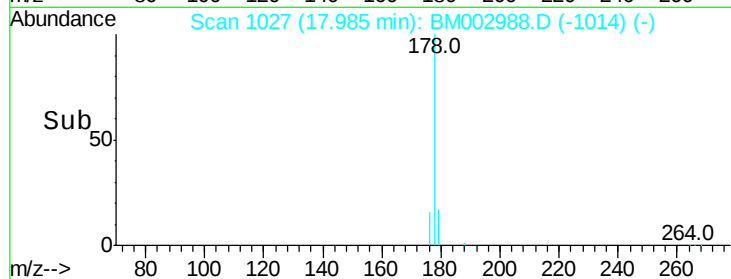
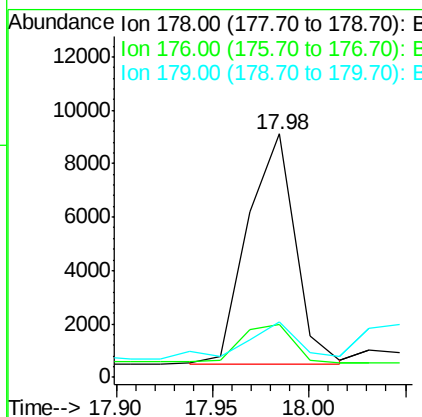
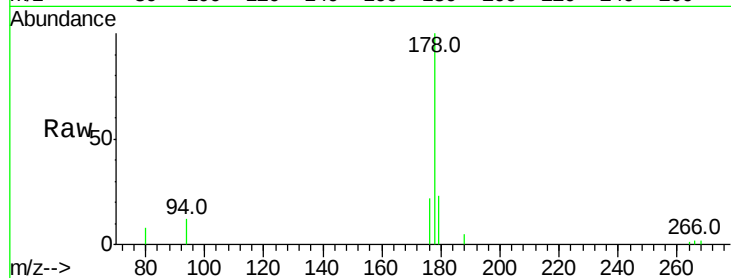
#14
Phenanthrene
Concen: 0.11 ng/ul m
RT: 17.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM002988.D
Acq: 22 Oct 2015 21:50

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.2	24.4
179	23.0	12.8	19.2

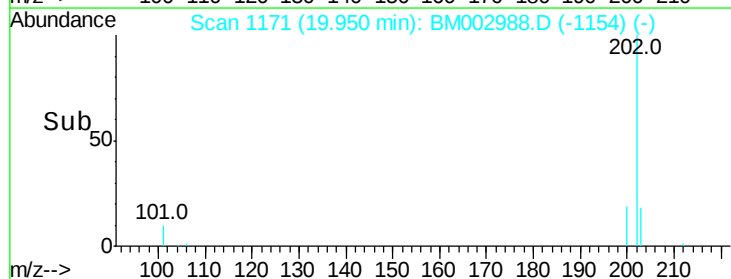
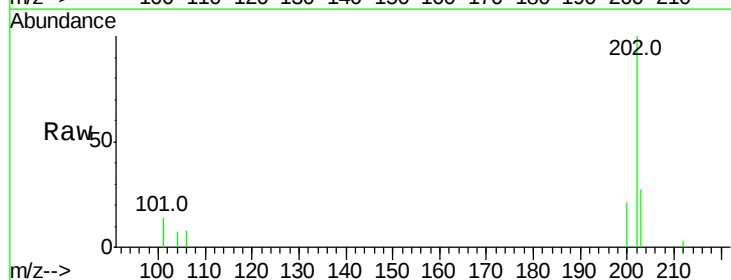
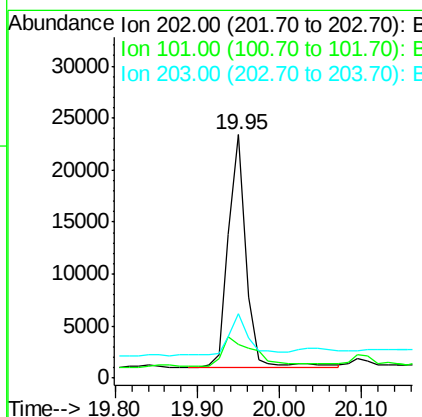
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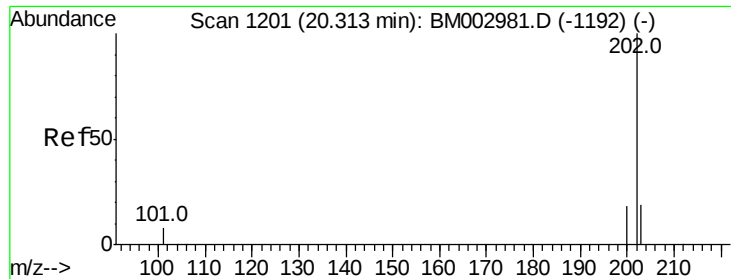
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#17
Fluoranthene
Concen: 0.21 ng/ul
RT: 19.95 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM002988.D
Acq: 22 Oct 2015 21:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.1
203	26.5	0.0	37.2





#19
 Pvrene
 Concen: 0.34 ng/ul m
 RT: 20.30 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM002988.D
 Acq: 22 Oct 2015 21:50

Instrument :
 BNA_M
 ClientSampleId :
 JG9H4

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	24.3	18.0	27.0
203	31.5	13.8	20.6

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