

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002985.D
 Acq On : 22 Oct 2015 20:01
 Operator : UM/IZ
 Sample : G4074-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9H0

Manual Integrations
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Quant Time: Oct 23 05:33:16 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	6885	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	30212	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	17131	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	38815m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	31664	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	25942	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	17110	2.33	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	8444	0.17	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	17297	0.17	ng/ul	0.00
Target Compounds				Ovalue		
7) 2-Methylnaphthalene	13.10	142	422m	0.01	ng/ul	
10) Acenaphthene	15.28	153	1917	0.03	ng/ul	94
11) Fluorene	16.25	166	1445	0.02	ng/ul#	89
14) Phenanthrene	17.98	178	23582m	0.19	ng/ul	
17) Fluoranthene	19.95	202	43128	0.30	ng/ul	87
19) Pyrene	20.30	202	36240	0.32	ng/ul#	87
20) Benzo(a)anthracene	22.01	228	16038	0.15	ng/ul#	75
21) Chrysene	22.07	228	24353	0.23	ng/ul#	80

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

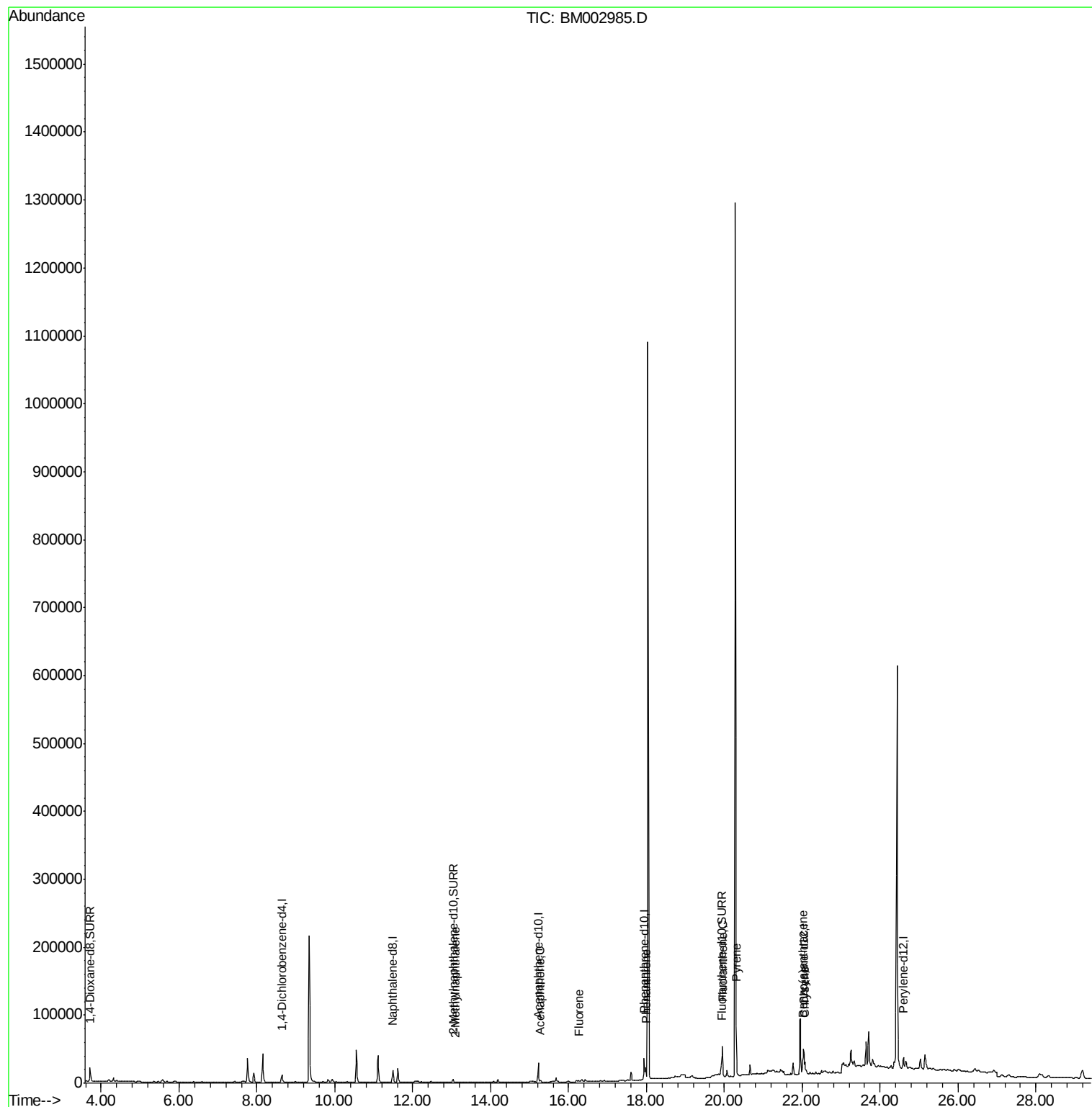
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002985.D
Acq On : 22 Oct 2015 20:01
Operator : UM/IZ
Sample : G4074-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

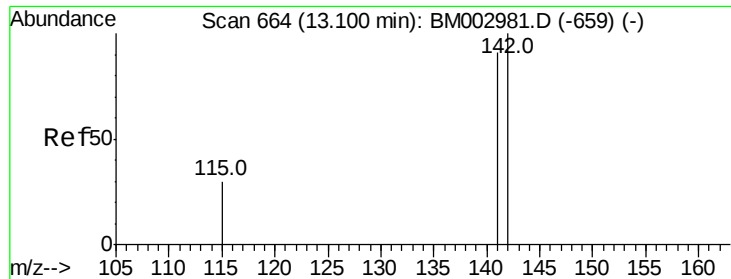
Instrument :
BNA_M
ClientSampleId :
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QLast Update : Fri Oct 23 01:55:29 2015
Response via : Initial Calibration





#7

2-Methylnaphthalene

Concen: 0.01 ng/ul m

RT: 13.10 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM002985.D

Acq: 22 Oct 2015 20:01

Instrument :

BNA_M

ClientSampleId :

JG9H0

Tot Ion:142 Resp: 422

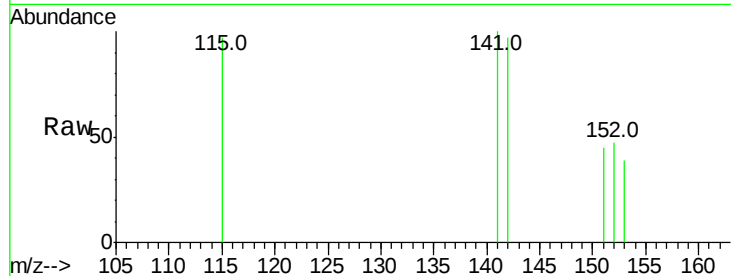
Ion Ratio Lower Upper

142 100

141 169.9 70.3 105.5#

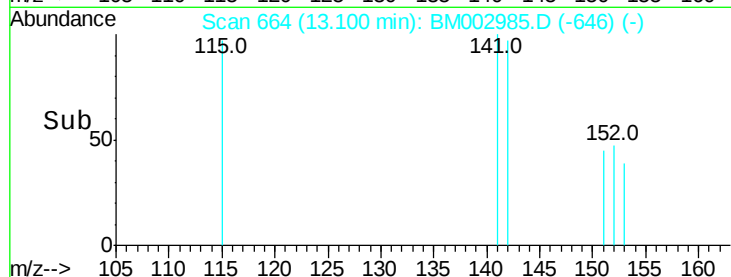
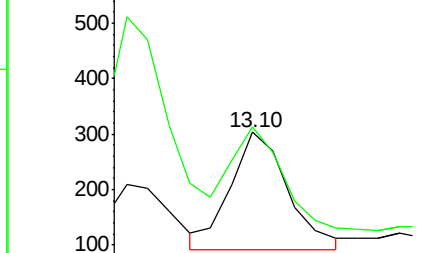
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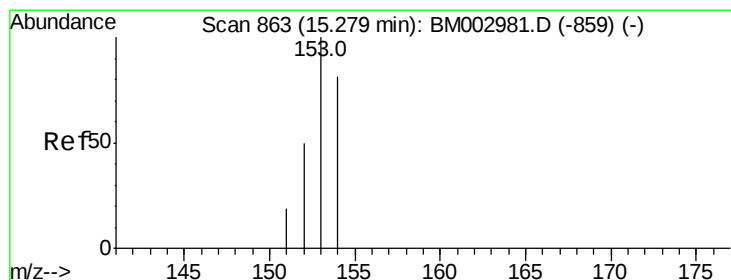


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#10

Acenaphthene

Concen: 0.03 ng/ul

RT: 15.28 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM002985.D

Acq: 22 Oct 2015 20:01

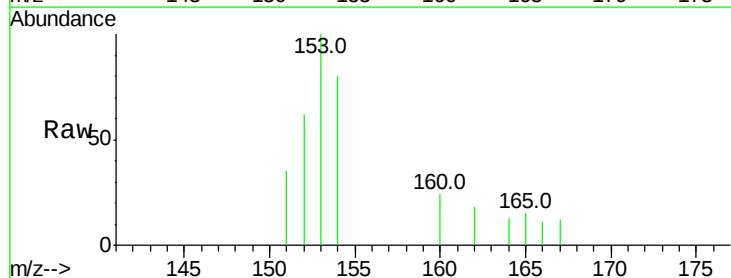
Tgt Ion:153 Resp: 1917

Ion Ratio Lower Upper

153 100

152 62.5 42.3 63.5

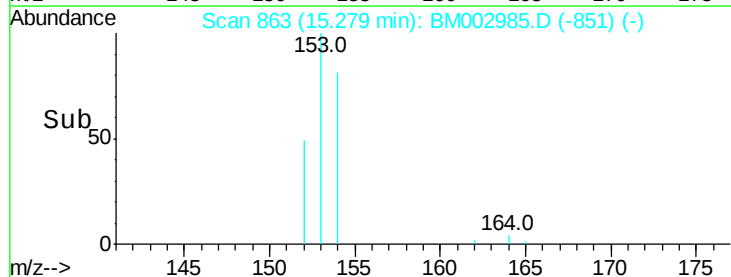
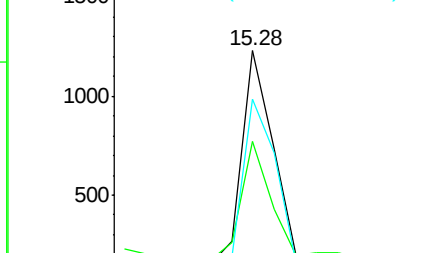
154 80.3 64.7 97.1



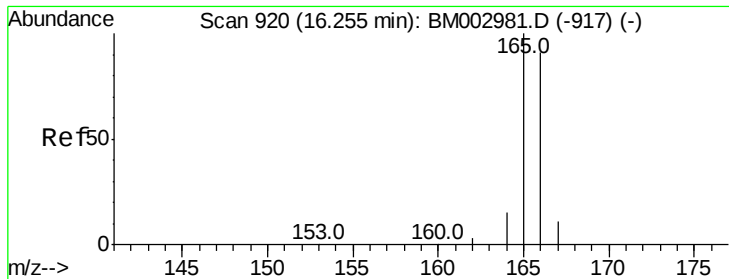
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time-->



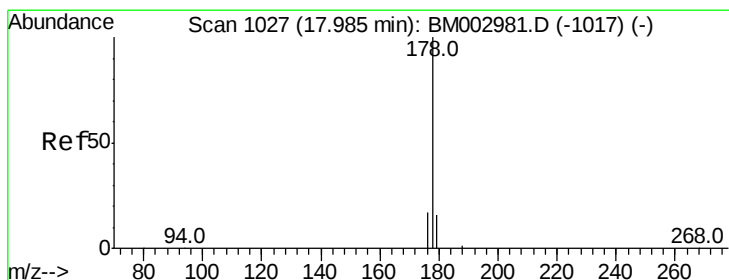
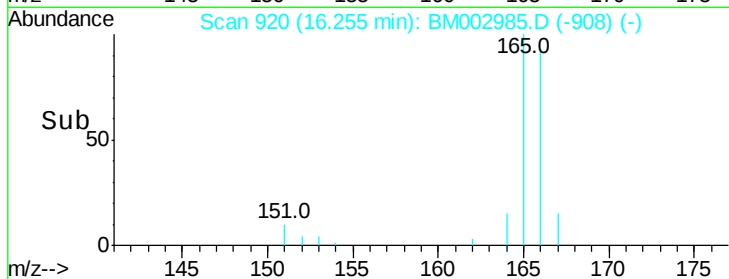
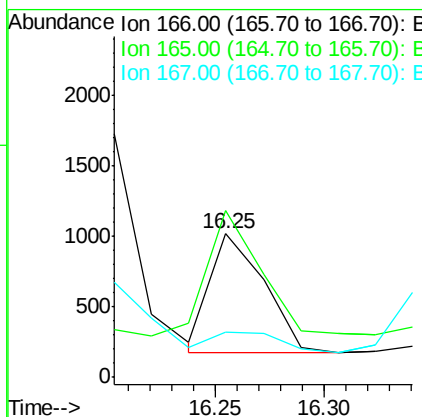
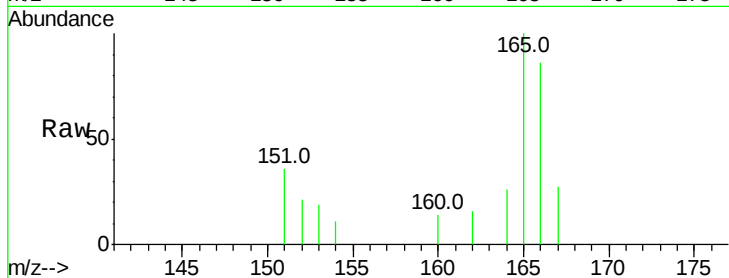
#11
Fluorene
Concen: 0.02 ng/ul
RT: 16.25 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM002985.D
Acq: 22 Oct 2015 20:01

Instrument :
BNA_M
ClientSampleId :
JG9H0

Tot Ion	Ratio	Lower	Upper
166	100		
165	116.5	87.6	131.4
167	31.7	11.1	16.7#

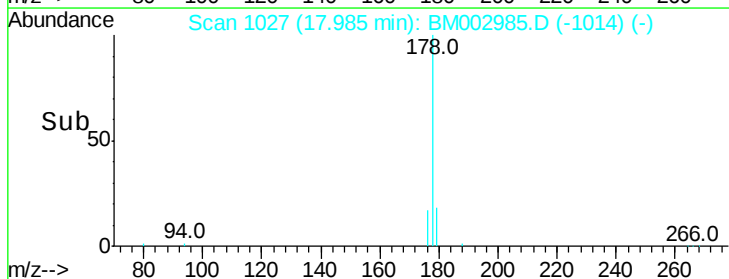
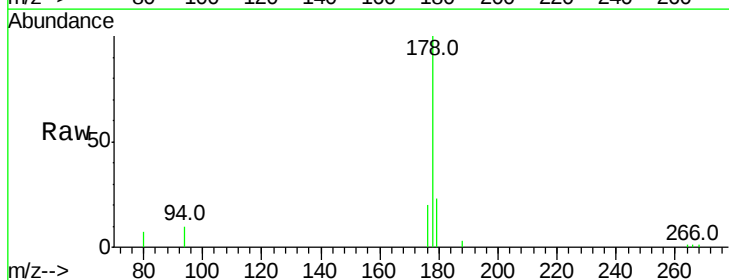
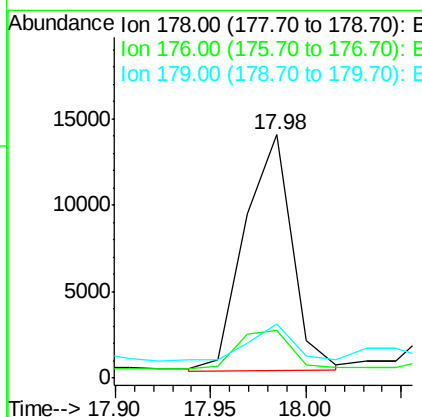
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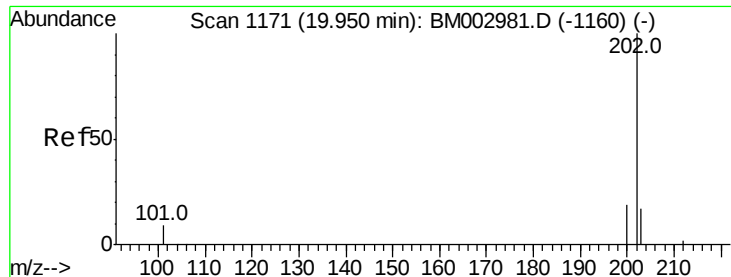
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#14
Phenanthrene
Concen: 0.19 ng/ul m
RT: 17.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM002985.D
Acq: 22 Oct 2015 20:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	22.5	12.8	19.2#





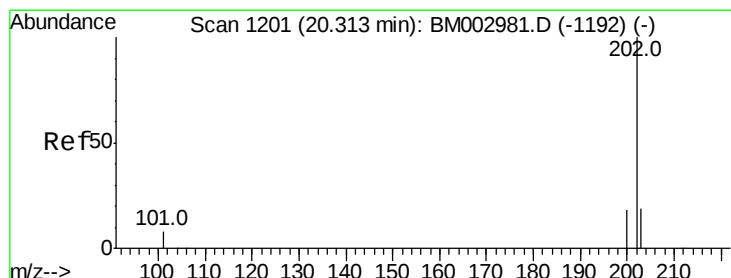
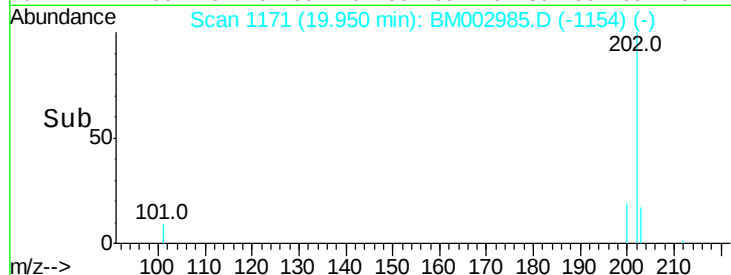
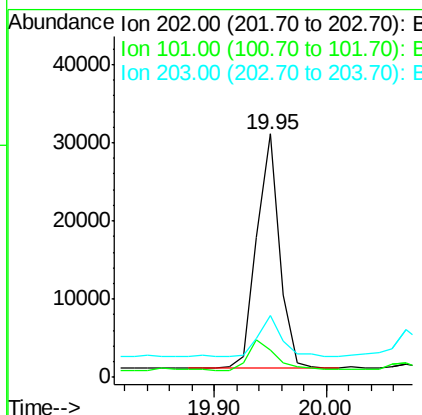
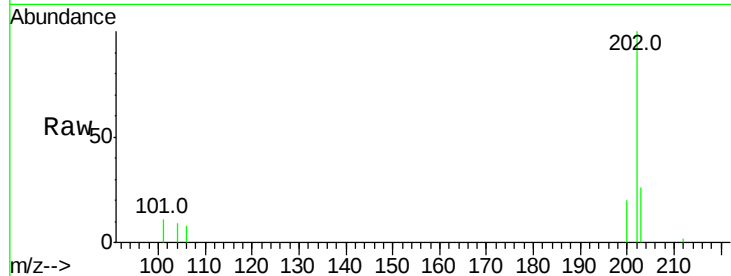
#17
Fluoranthene
 Concen: 0.30 ng/ul
 RT: 19.95 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BM002985.D
 Acq: 22 Oct 2015 20:01

Instrument :
 BNA_M
 ClientSampleId :
 JG9H0

Tot Ion:	202	Resp:	43128
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	33.1
203	25.5	0.0	37.2

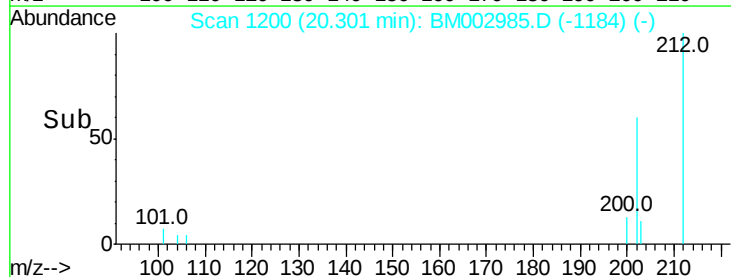
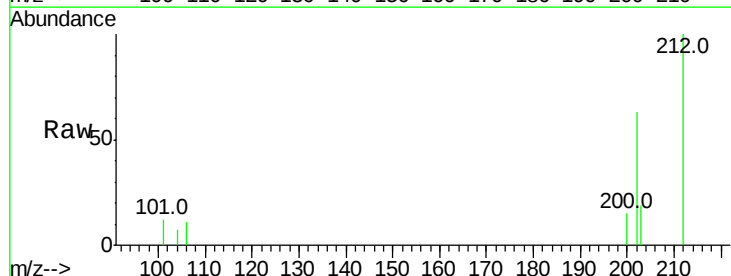
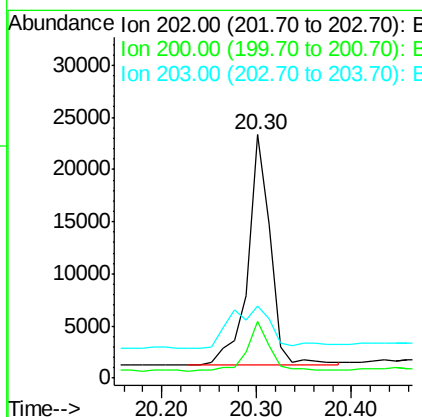
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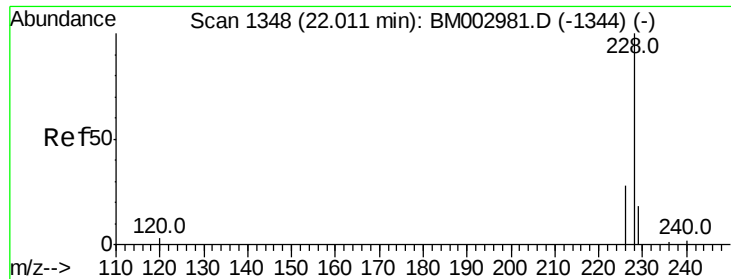
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#19
Pyrene
 Concen: 0.32 ng/ul
 RT: 20.30 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM002985.D
 Acq: 22 Oct 2015 20:01

Tgt Ion:	202	Resp:	36240
Ion Ratio	Lower	Upper	
202	100		
200	23.1	18.0	27.0
203	29.7	13.8	20.6#





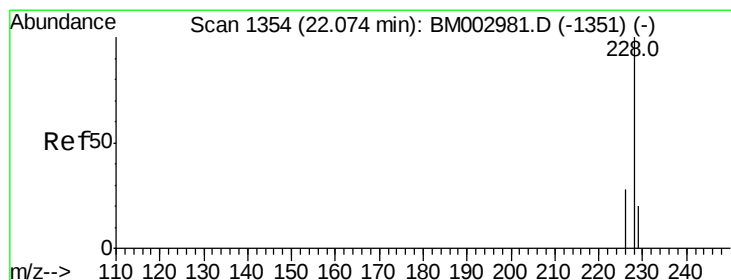
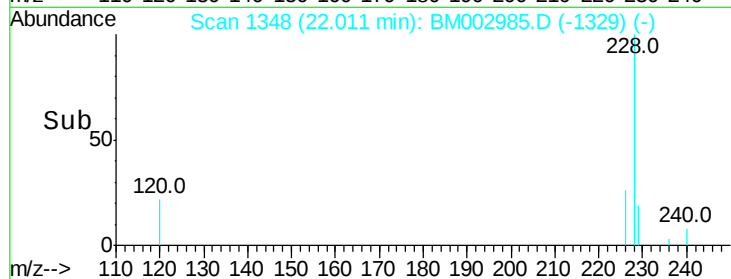
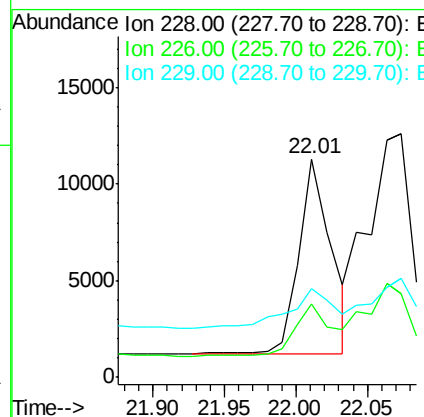
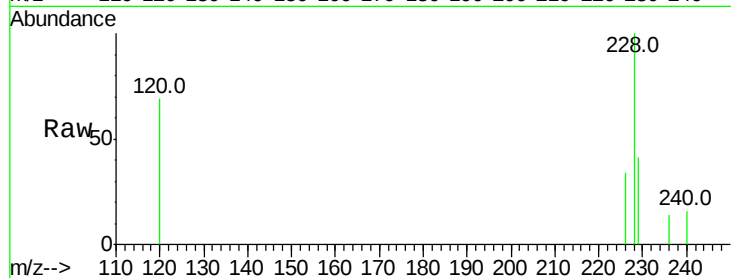
#20
Benzo(a)anthracene
Concen: 0.15 ng/ul
RT: 22.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BM002985.D
Acq: 22 Oct 2015 20:01

Instrument :
BNA_M
ClientSampleId :
JG9H0

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.6	23.0	34.4
229	40.6	15.2	22.8#

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#21
Chrysene
Concen: 0.23 ng/ul
RT: 22.07 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BM002985.D
Acq: 22 Oct 2015 20:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.3	25.7	38.5
229	40.6	15.2	22.8#

