

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102315\
 Data File : BM002980.D
 Acq On : 22 Oct 2015 16:58
 Operator : UM/IZ
 Sample : G4074-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9H7

Manual Integrations
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Quant Time: Nov 01 03:05:13 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	6716	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	28935	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	15475	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	32773m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	24137	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	21062	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	17261	2.41	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	7580	0.16	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	13953	0.16	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	11.54	128	665	0.01	ng/ul#	50
7) 2-Methylnaphthalene	13.11	142	466m	0.01	ng/ul	
9) Acenaphthylene	14.96	152	1038	0.01	ng/ul#	66
11) Fluorene	16.25	166	647	0.01	ng/ul#	84
14) Phenanthrene	17.98	178	5998m	0.06	ng/ul	
17) Fluoranthene	19.95	202	10378	0.08	ng/ul	86
19) Pyrene	20.30	202	10283	0.12	ng/ul#	84
20) Benzo(a)anthracene	22.01	228	3852	0.05	ng/ul#	54
21) Chrysene	22.08	228	6329	0.08	ng/ul#	65

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

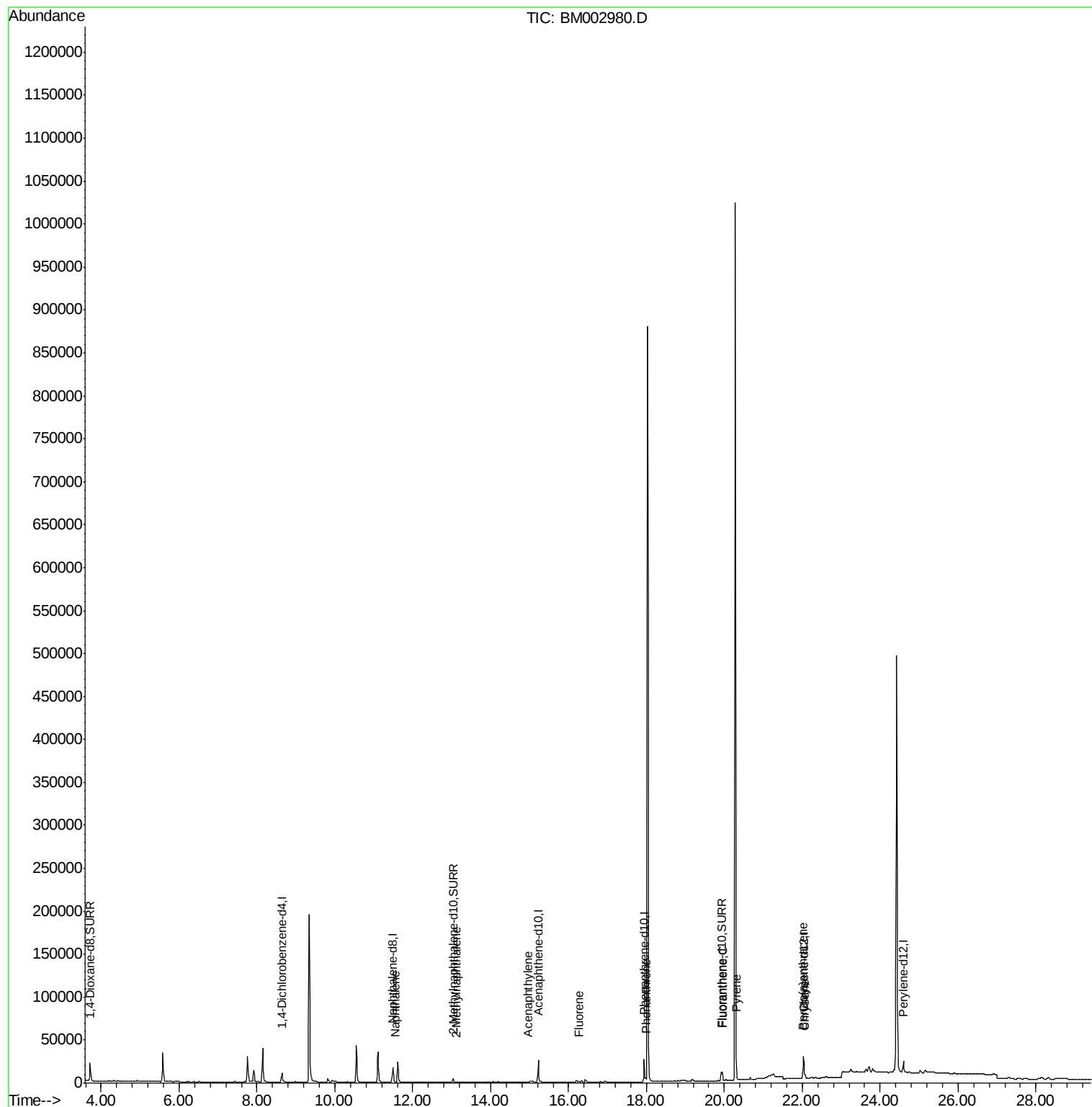
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102315\
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ALS Vial : 11 Sample Multiplier: 1

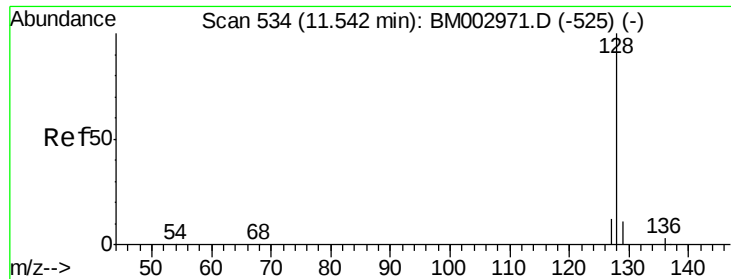
Instrument :
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ClientSampleId :
JG9H7

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#5

Naphthalene

Concen: 0.01 ng/ul

RT: 11.54 min Scan# 534

Delta R.T. -0.00 min

Lab File: BM002980.D

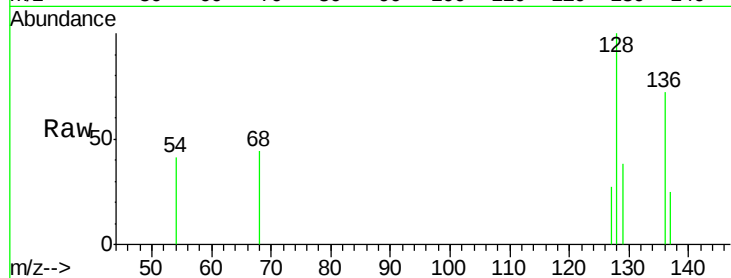
Acq: 22 Oct 2015 16:58

Instrument :

BNA_M

ClientSampleId :

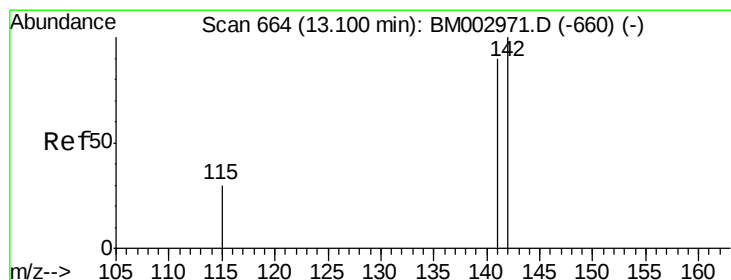
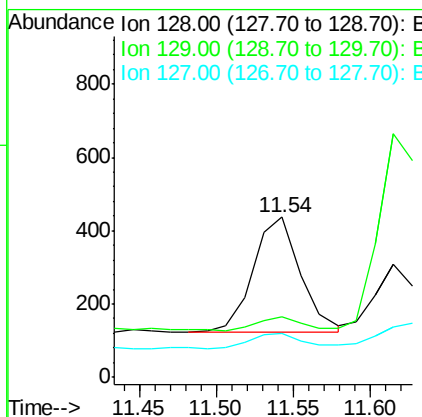
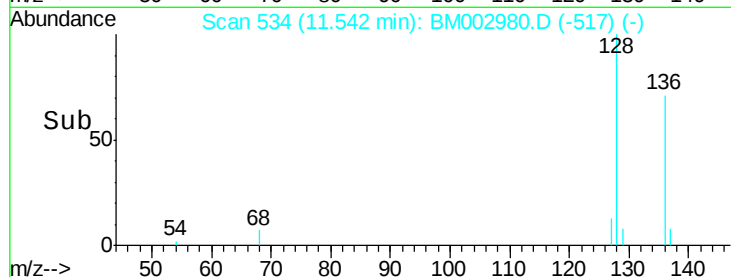
JG9H7



Tgt Ion:	128	Resp:	665
Ion Ratio	Lower	Upper	
128	100		
129	38.1	9.8	14.8#
127	27.3	10.7	16.1#

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#7

2-Methylnaphthalene

Concen: 0.01 ng/ul m

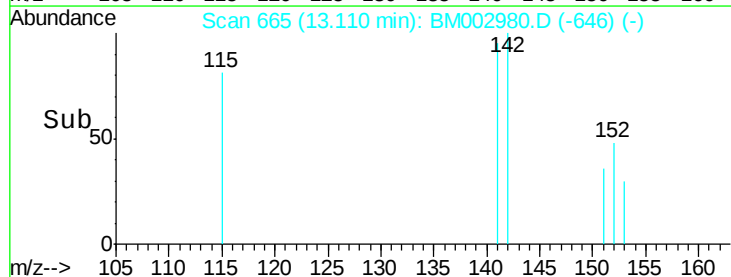
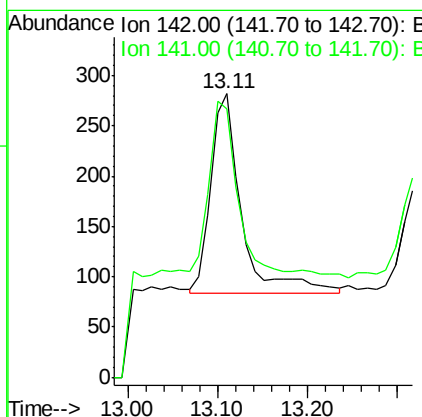
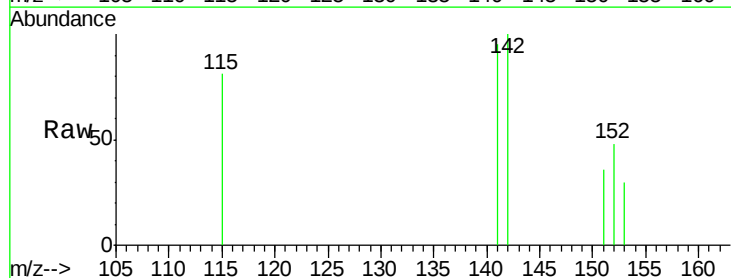
RT: 13.11 min Scan# 665

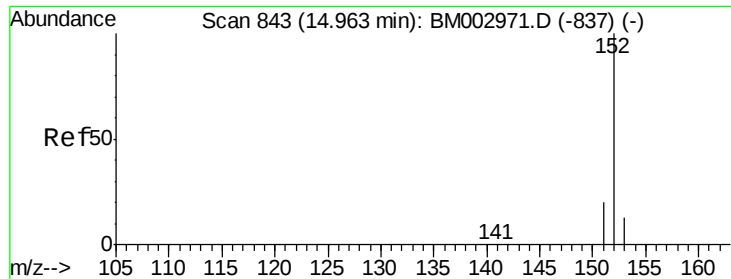
Delta R.T. 0.01 min

Lab File: BM002980.D

Acq: 22 Oct 2015 16:58

Tgt Ion:	142	Resp:	466
Ion Ratio	Lower	Upper	
142	100		
141	415.7	70.3	105.5#





#9

Acenaphthylene

Concen: 0.01 ng/ul

RT: 14.96 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM002980.D

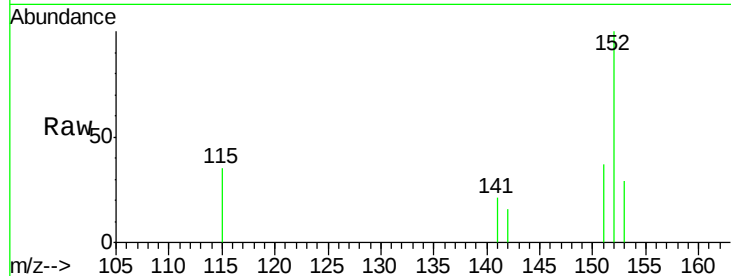
Acq: 22 Oct 2015 16:58

Instrument :

BNA_M

ClientSampleId :

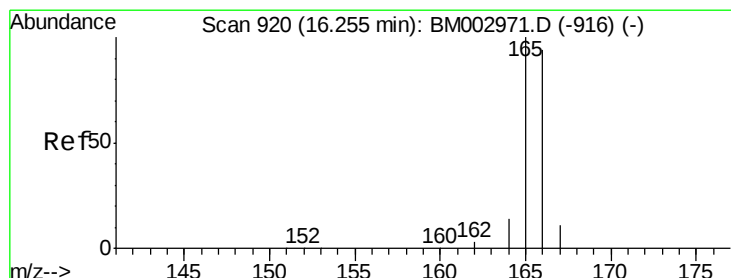
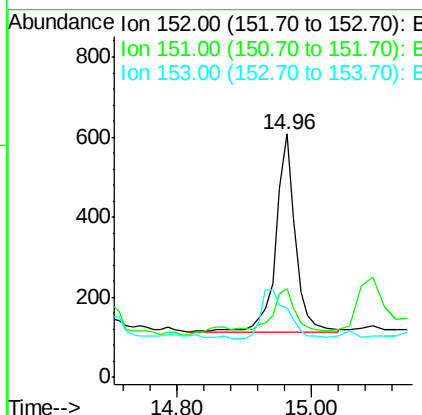
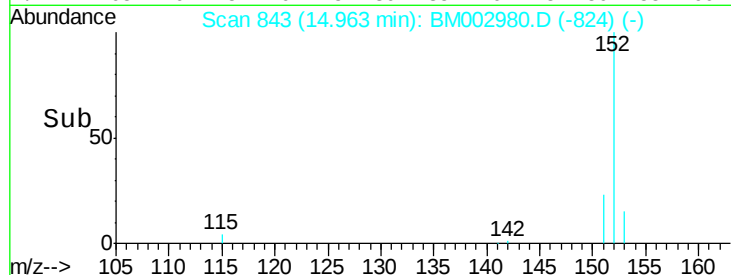
JG9H7



Tgt Ion:	152	Resp:	1038
Ion Ratio	Lower	Upper	
152	100		
151	36.5	16.8	25.2#
153	28.6	11.3	16.9#

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#11

Fluorene

Concen: 0.01 ng/ul

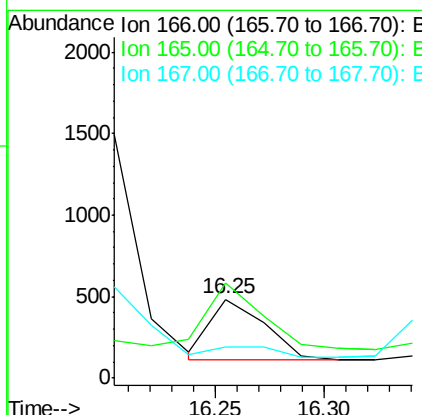
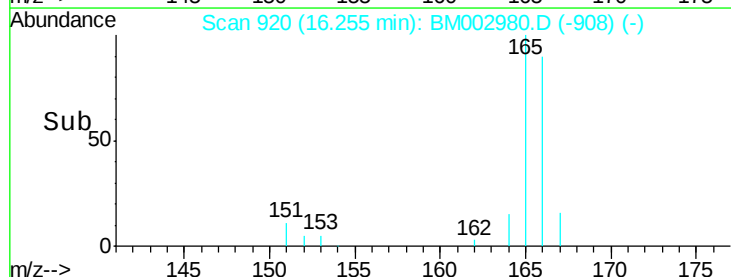
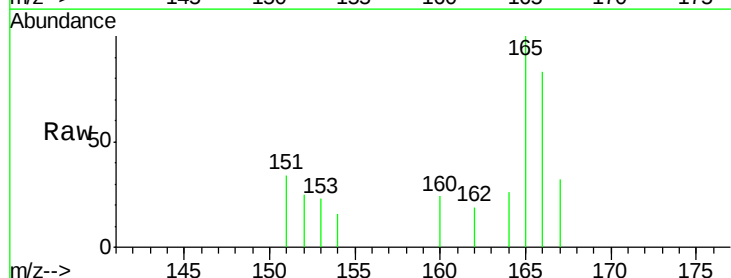
RT: 16.25 min Scan# 920

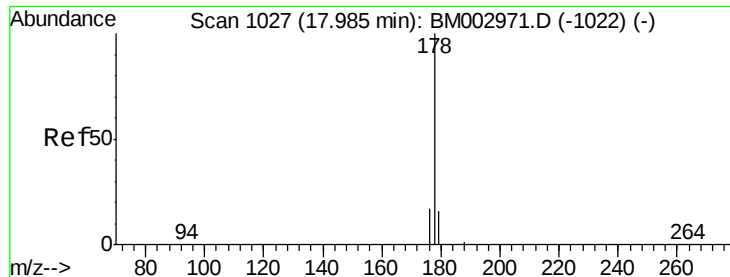
Delta R.T. 0.00 min

Lab File: BM002980.D

Acq: 22 Oct 2015 16:58

Tgt Ion:	166	Resp:	647
Ion Ratio	Lower	Upper	
166	100		
165	120.6	87.6	131.4
167	39.2	11.1	16.7#





#14

Phenanthrene

Concen: 0.06 ng/ul m

RT: 17.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BM002980.D

Acq: 22 Oct 2015 16:58

Instrument :

BNA_M

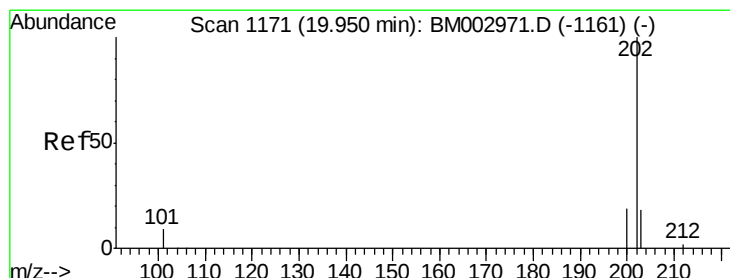
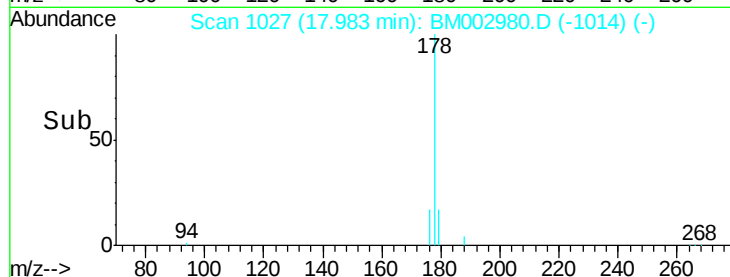
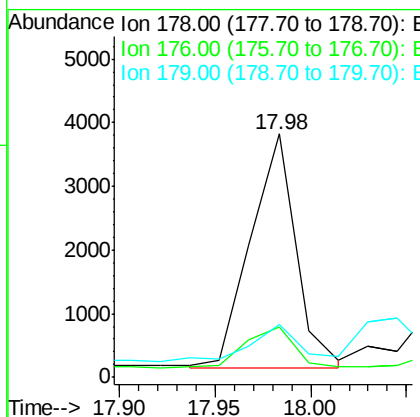
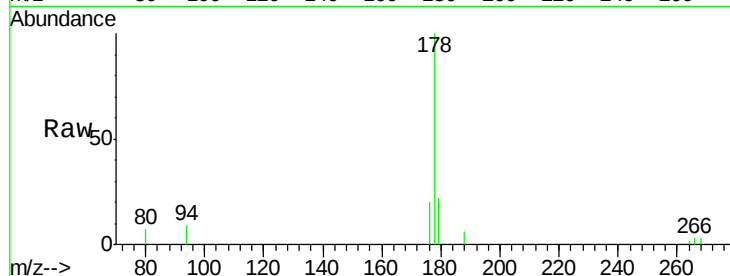
ClientSampleId :

JG9H7

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Tgt Ion:	178	Resp:	5998
Ion Ratio	Lower	Upper	
178	100		
176	20.5	16.2	24.4
179	21.9	12.8	19.2#



#17

Fluoranthene

Concen: 0.08 ng/ul

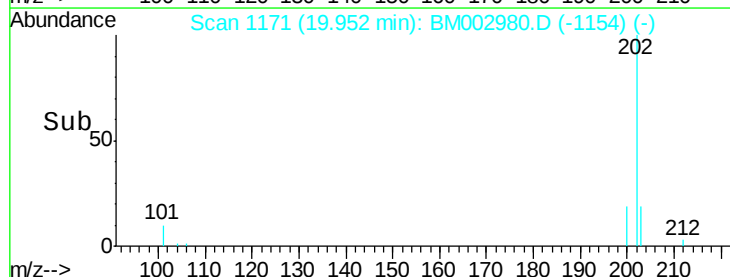
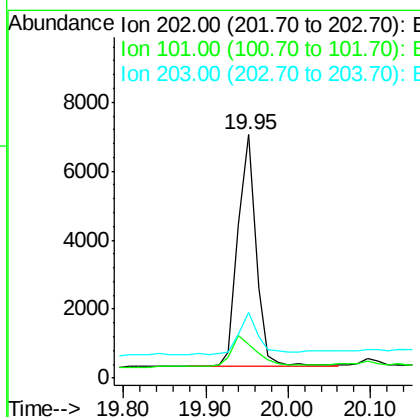
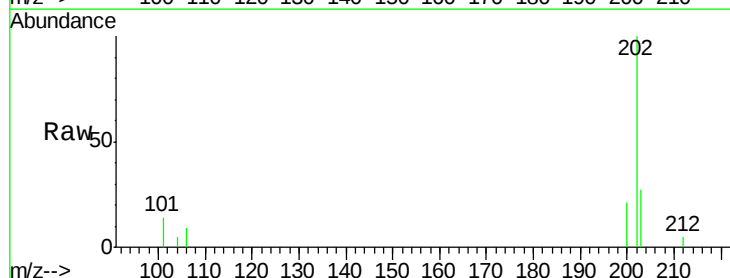
RT: 19.95 min Scan# 1171

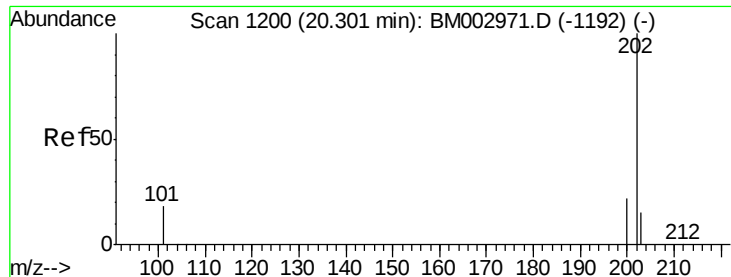
Delta R.T. 0.00 min

Lab File: BM002980.D

Acq: 22 Oct 2015 16:58

Tgt Ion:	202	Resp:	10378
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	33.1
203	26.9	0.0	37.2





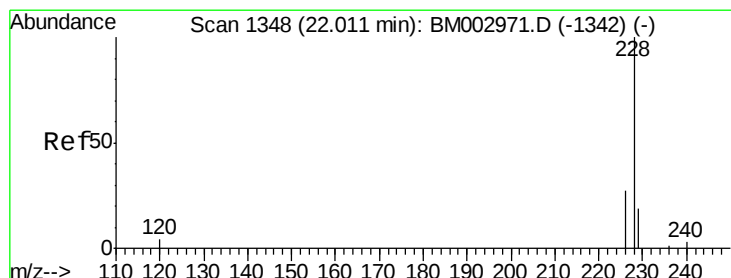
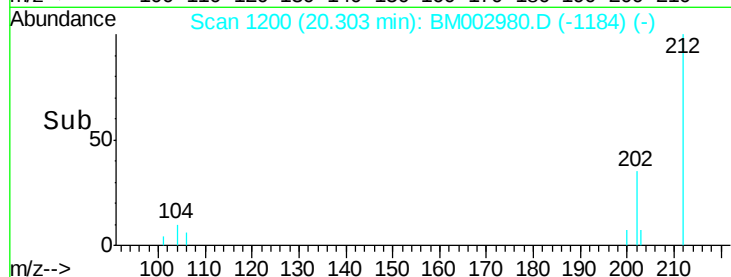
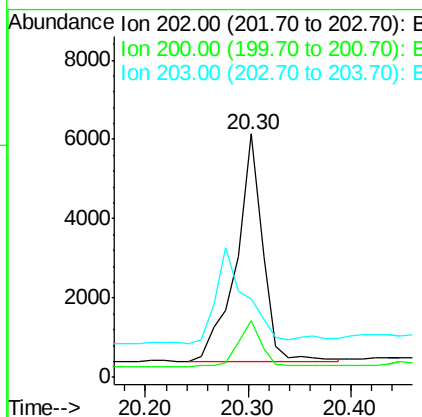
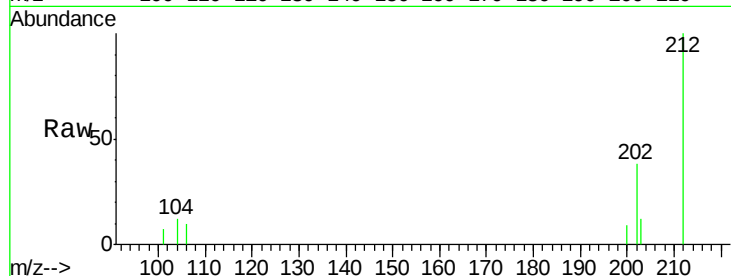
#19
 Pyrene
 Concen: 0.12 ng/u1
 RT: 20.30 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM002980.D
 Acq: 22 Oct 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	23.5	18.0	27.0
203	32.3	13.8	20.6#

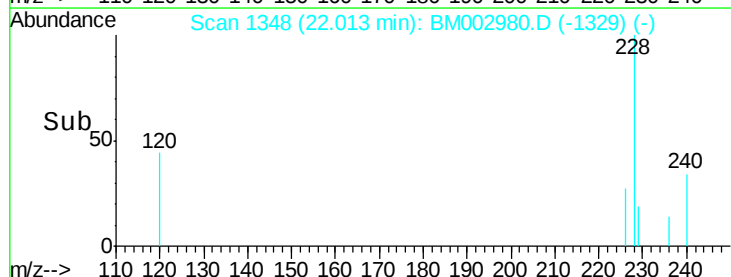
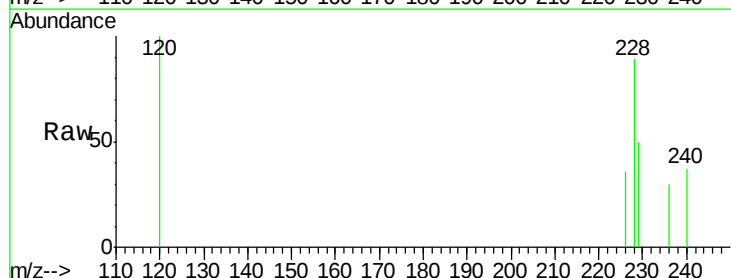
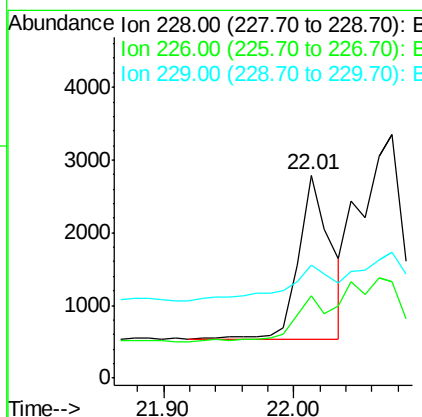
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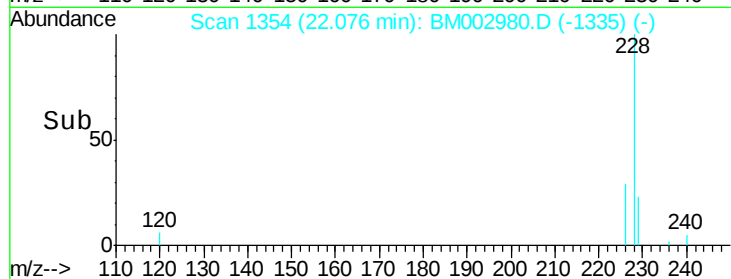
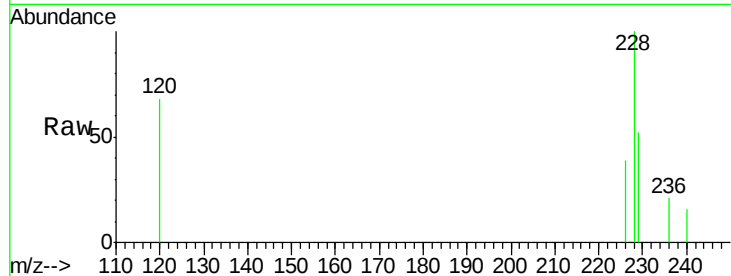
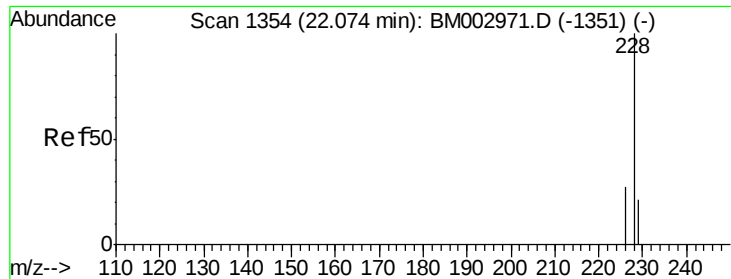
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#20
 Benzo(a)anthracene
 Concen: 0.05 ng/u1
 RT: 22.01 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BM002980.D
 Acq: 22 Oct 2015 16:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	40.5	23.0	34.4#
229	55.8	15.2	22.8#





#21

Chrysene

Concen: 0.08 ng/ul

RT: 22.08 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BM002980.D

Acq: 22 Oct 2015 16:58

Instrument :

BNA_M

ClientSampleId :

JG9H7

Tgt Ion: 228 Resp: 6329

Ion Ratio Lower Upper

228 100

226 39.4 25.7 38.5#

229 51.6 15.2 22.8#

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