

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002977.D
 Acq On : 22 Oct 2015 15:09
 Operator : UM/IZ
 Sample : G4074-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9L2

Manual Integrations
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Quant Time: Oct 23 03:12:14 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 01:01:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	5340	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	23904	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	13507	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	31888m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	33118	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	28466	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	12227	2.14	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	6274	0.16	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	13732	0.16	ng/ul	0.00
Target Compounds						
5) Naphthalene	11.54	128	1380	0.02	ng/ul#	73
7) 2-Methylnaphthalene	13.10	142	2456m	0.06	ng/ul	
11) Fluorene	16.25	166	710	0.01	ng/ul#	77
14) Phenanthrene	17.98	178	5060m	0.05	ng/ul	
17) Fluoranthene	19.95	202	8198	0.07	ng/ul	79
19) Pyrene	20.30	202	10160	0.08	ng/ul#	82
20) Benzo(a)anthracene	22.01	228	4594	0.04	ng/ul#	57
21) Chrysene	22.08	228	8717	0.08	ng/ul#	74

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

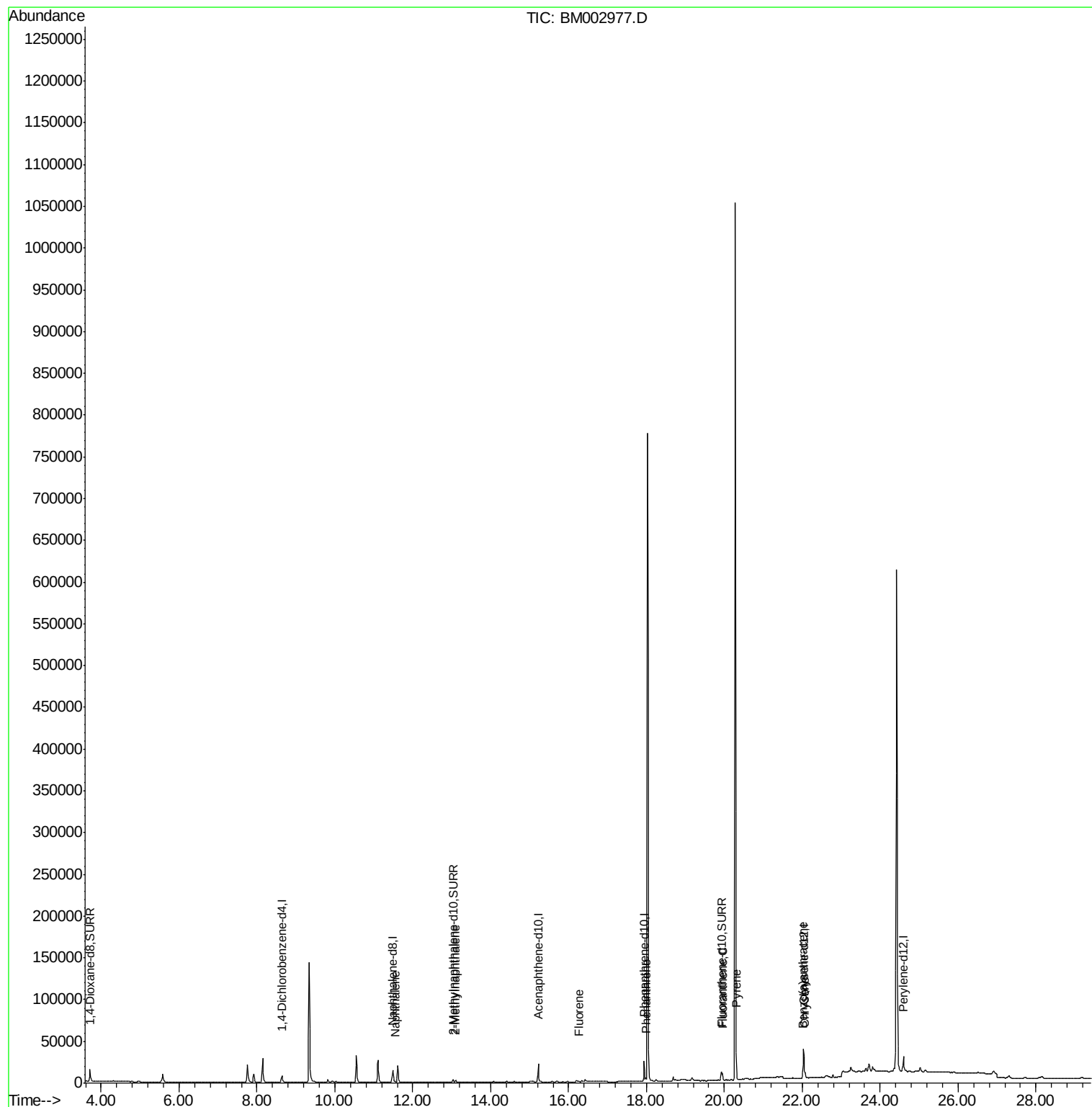
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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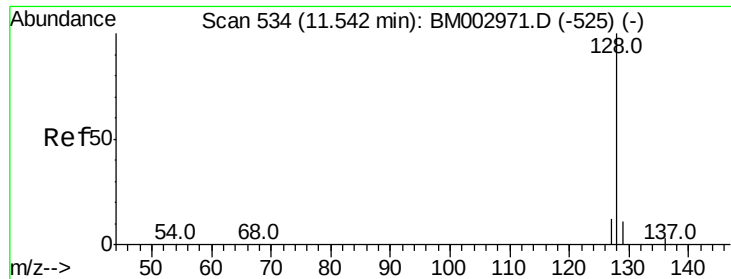
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#5

Naphthalene

Concen: 0.02 ng/ul

RT: 11.54 min Scan# 534

Delta R.T. 0.00 min

Lab File: BM002977.D

Acq: 22 Oct 2015 15:09

Instrument :

BNA_M

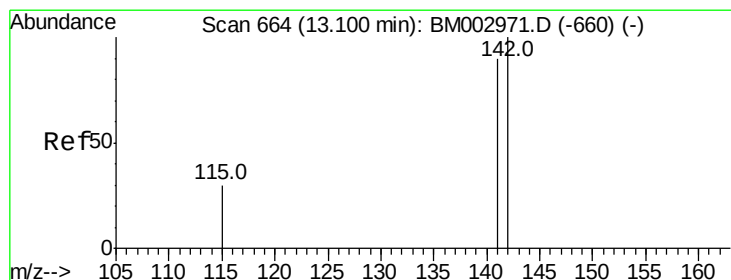
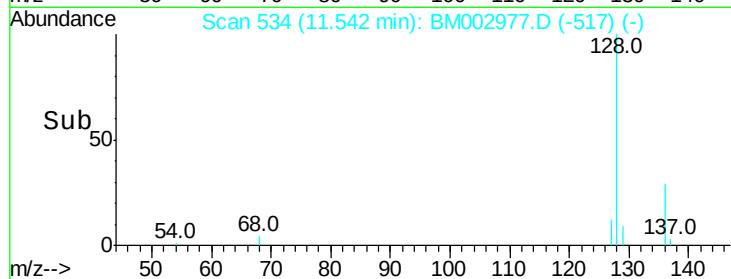
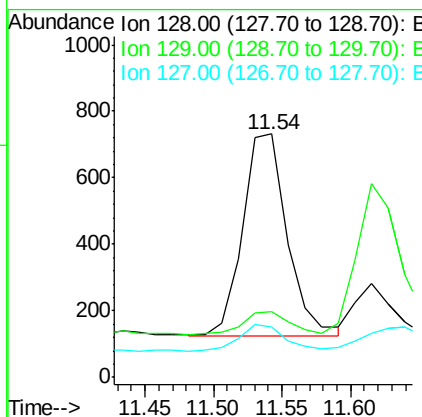
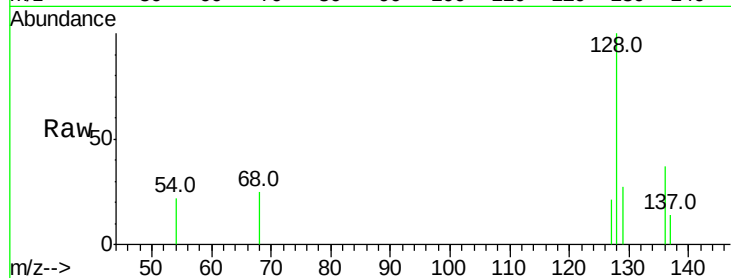
ClientSampleId :

JG9L2

Tot Ion:	128	Resp:	1380
Ion	Ratio	Lower	Upper
128	100		
129	27.0	9.8	14.8#
127	20.6	10.7	16.1#

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#7

2-Methylnaphthalene

Concen: 0.06 ng/ul m

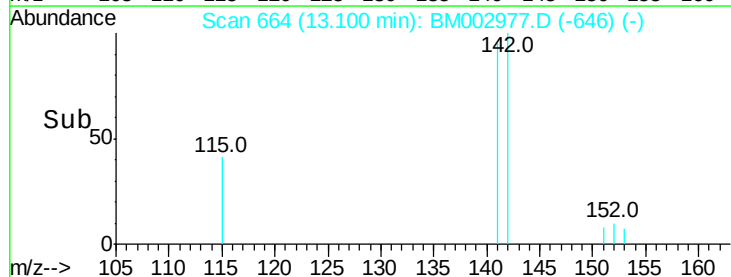
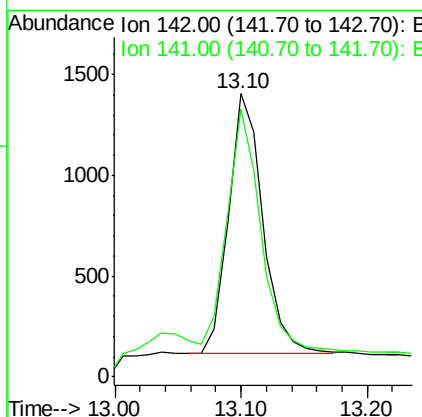
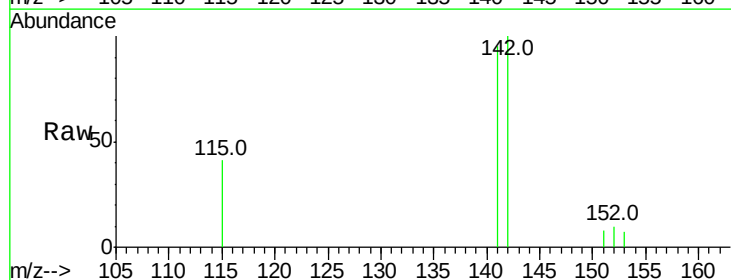
RT: 13.10 min Scan# 664

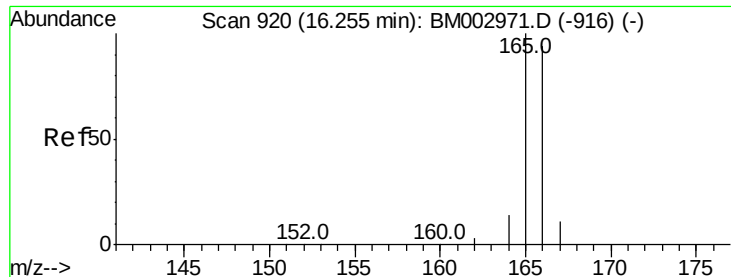
Delta R.T. 0.00 min

Lab File: BM002977.D

Acq: 22 Oct 2015 15:09

Tgt Ion:	142	Resp:	2456
Ion	Ratio	Lower	Upper
142	100		
141	109.6	70.3	105.5#





#11

Fluorene

Concen: 0.01 ng/ul

RT: 16.25 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM002977.D

Acq: 22 Oct 2015 15:09

Instrument :

BNA_M

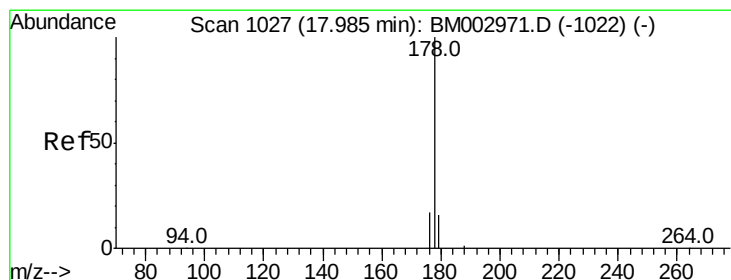
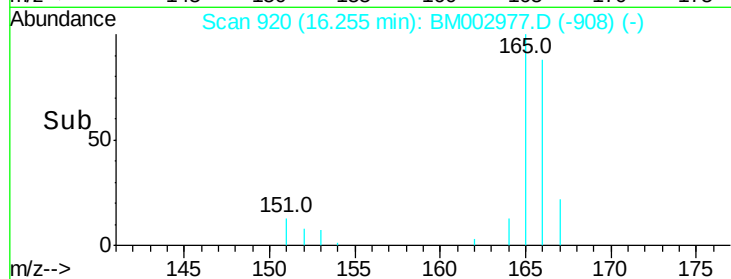
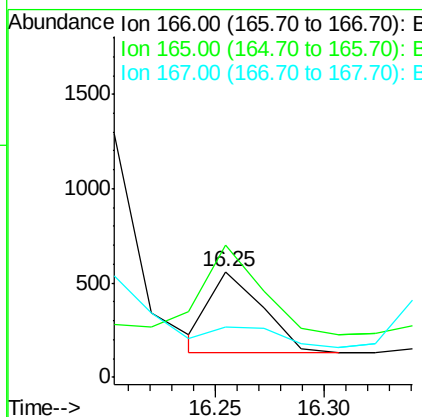
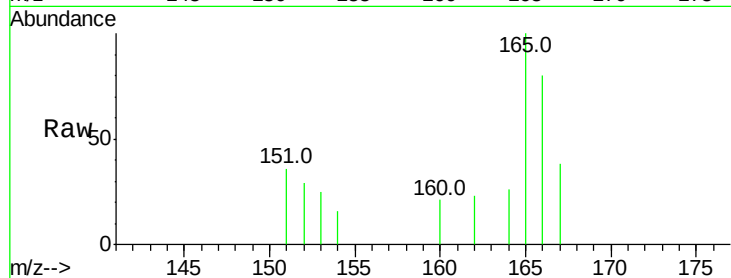
ClientSampleId :

JG9L2

Tot Ion	Ratio	Lower	Upper
166	100		
165	125.5	87.6	131.4
167	47.5	11.1	16.7#

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#14

Phenanthrene

Concen: 0.05 ng/ul m

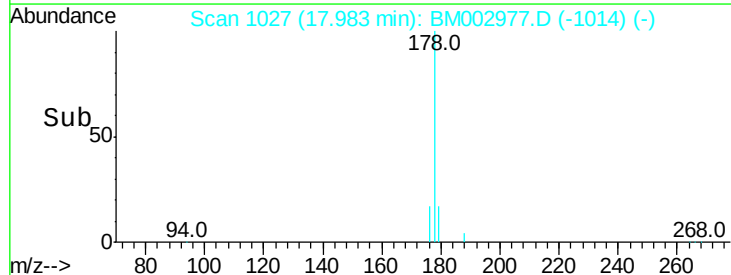
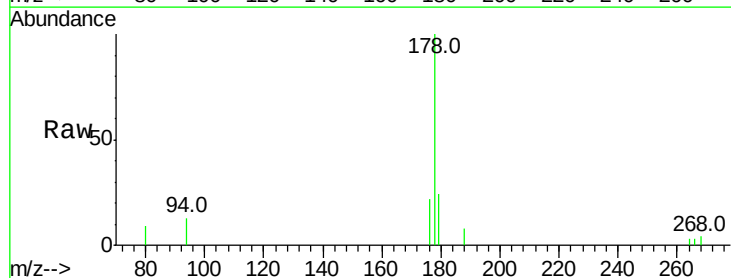
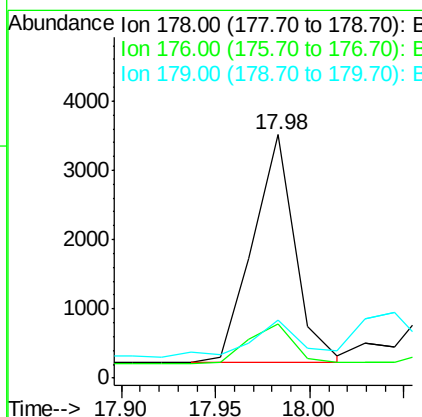
RT: 17.98 min Scan# 1027

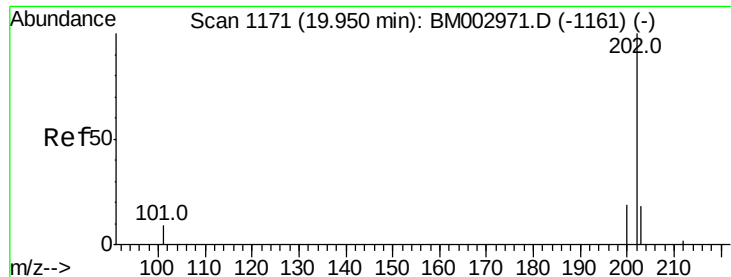
Delta R.T. -0.00 min

Lab File: BM002977.D

Acq: 22 Oct 2015 15:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	16.2	24.4
179	23.9	12.8	19.2#





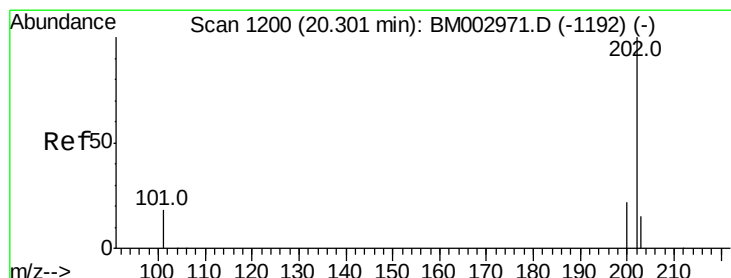
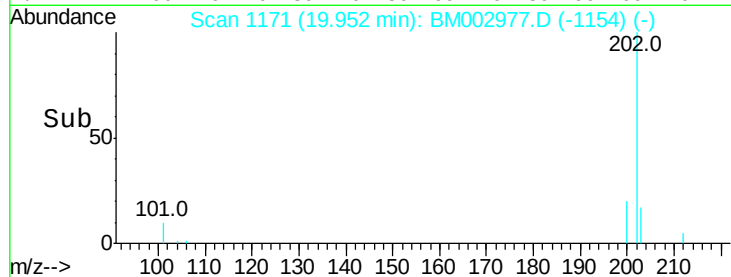
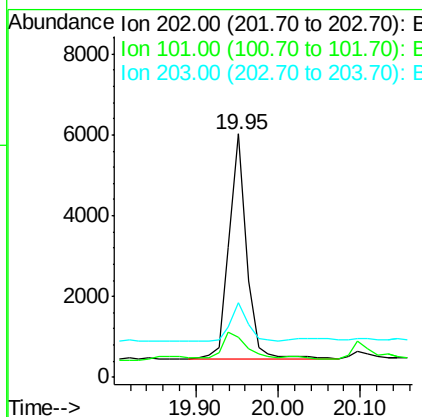
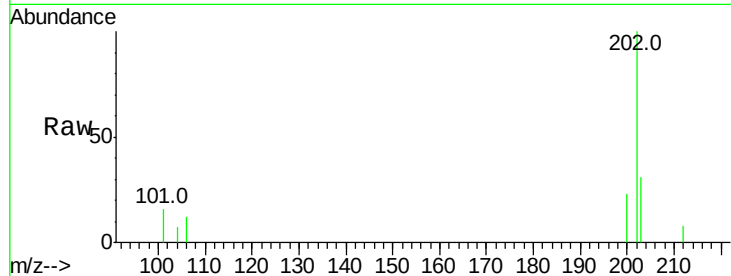
#17
Fluoranthene
 Concen: 0.07 ng/ul
 RT: 19.95 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BM002977.D
 Acq: 22 Oct 2015 15:09

Instrument :
 BNA_M
 ClientSampleId :
 JG9L2

Tot Ion:	202	Resp:	8198
Ion Ratio	Lower	Upper	
202	100		
101	16.5	0.0	33.1
203	30.6	0.0	37.2

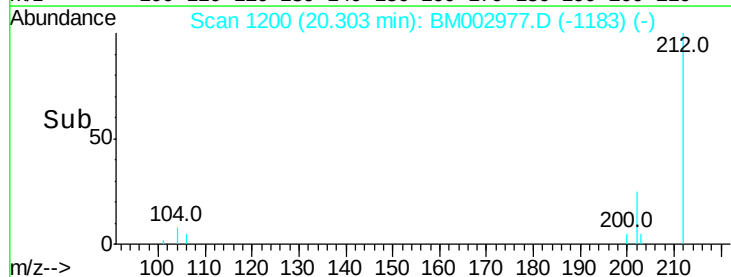
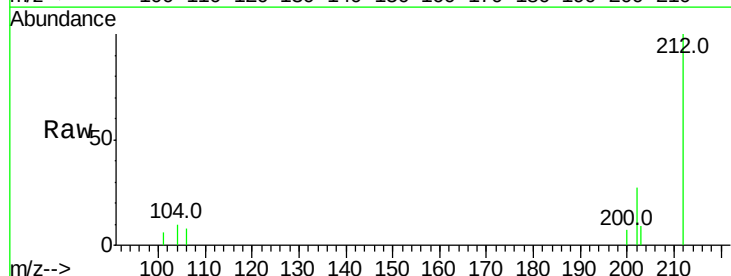
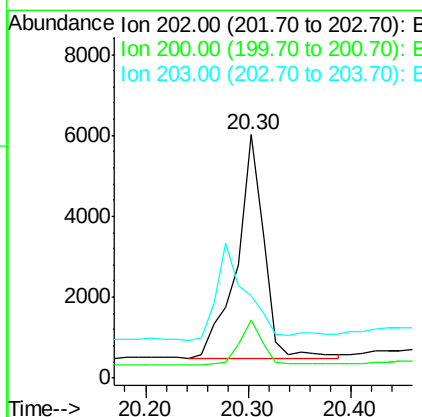
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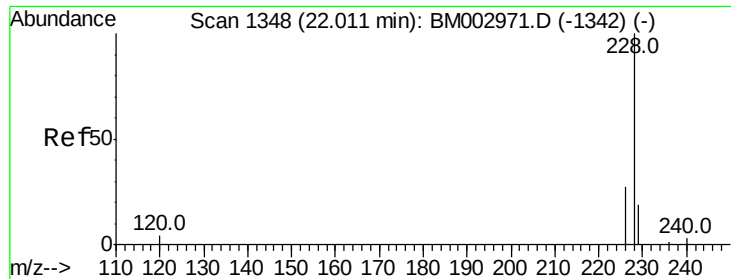
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#19
Pyrene
 Concen: 0.08 ng/ul
 RT: 20.30 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BM002977.D
 Acq: 22 Oct 2015 15:09

Tgt Ion:	202	Resp:	10160
Ion Ratio	Lower	Upper	
202	100		
200	24.1	18.0	27.0
203	33.7	13.8	20.6#





#20

Benzo(a)anthracene

Concen: 0.04 ng/ul

RT: 22.01 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BM002977.D

Acq: 22 Oct 2015 15:09

Instrument :

BNA_M

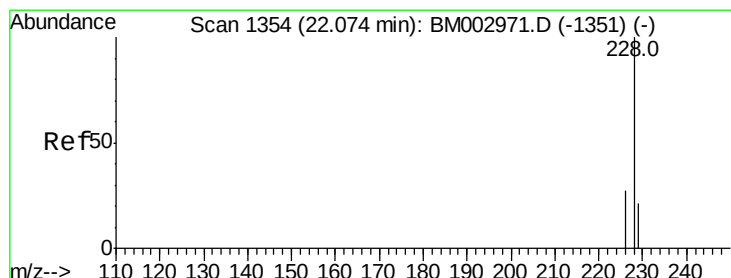
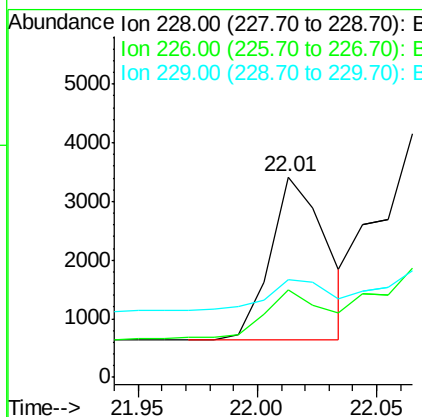
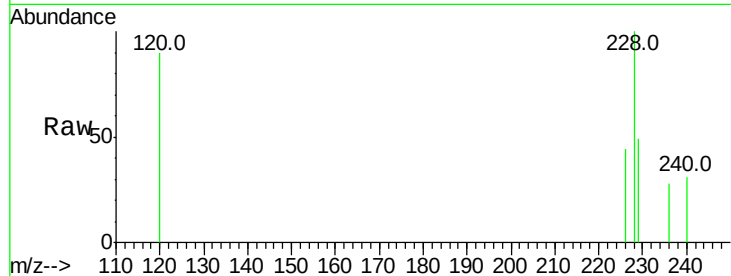
ClientSampleId :

JG9L2

Tot Ion:228	Resp:	4594
Ion Ratio	Lower	Upper
228	100	
226	43.6	23.0 34.4#
229	48.9	15.2 22.8#

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#21

Chrysene

Concen: 0.08 ng/ul

RT: 22.08 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BM002977.D

Acq: 22 Oct 2015 15:09

Tgt Ion:228	Resp:	8717
Ion Ratio	Lower	Upper
228	100	
226	38.3	25.7 38.5
229	42.4	15.2 22.8#

