

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002975.D
 Acq On : 22 Oct 2015 13:20
 Operator : UM/IZ
 Sample : G4074-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K2

Manual Integrations
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Quant Time: Oct 23 02:59:10 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	5916	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	25843	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.23	164	14126	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	31253m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	25812	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	21562	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	13797	2.18	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	6958	0.16	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	12979	0.16	ng/ul	0.00
Target Compounds						
5) Naphthalene	11.54	128	1465	0.02	ng/ul#	74
7) 2-Methylnaphthalene	13.11	142	1009m	0.02	ng/ul	
9) Acenaphthylene	14.96	152	1453	0.02	ng/ul#	59
14) Phenanthrene	17.98	178	10247m	0.10	ng/ul	
17) Fluoranthene	19.95	202	31403	0.27	ng/ul	89
19) Pyrene	20.30	202	27401	0.29	ng/ul#	89
21) Chrysene	22.07	228	17984m	0.21	ng/ul	

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

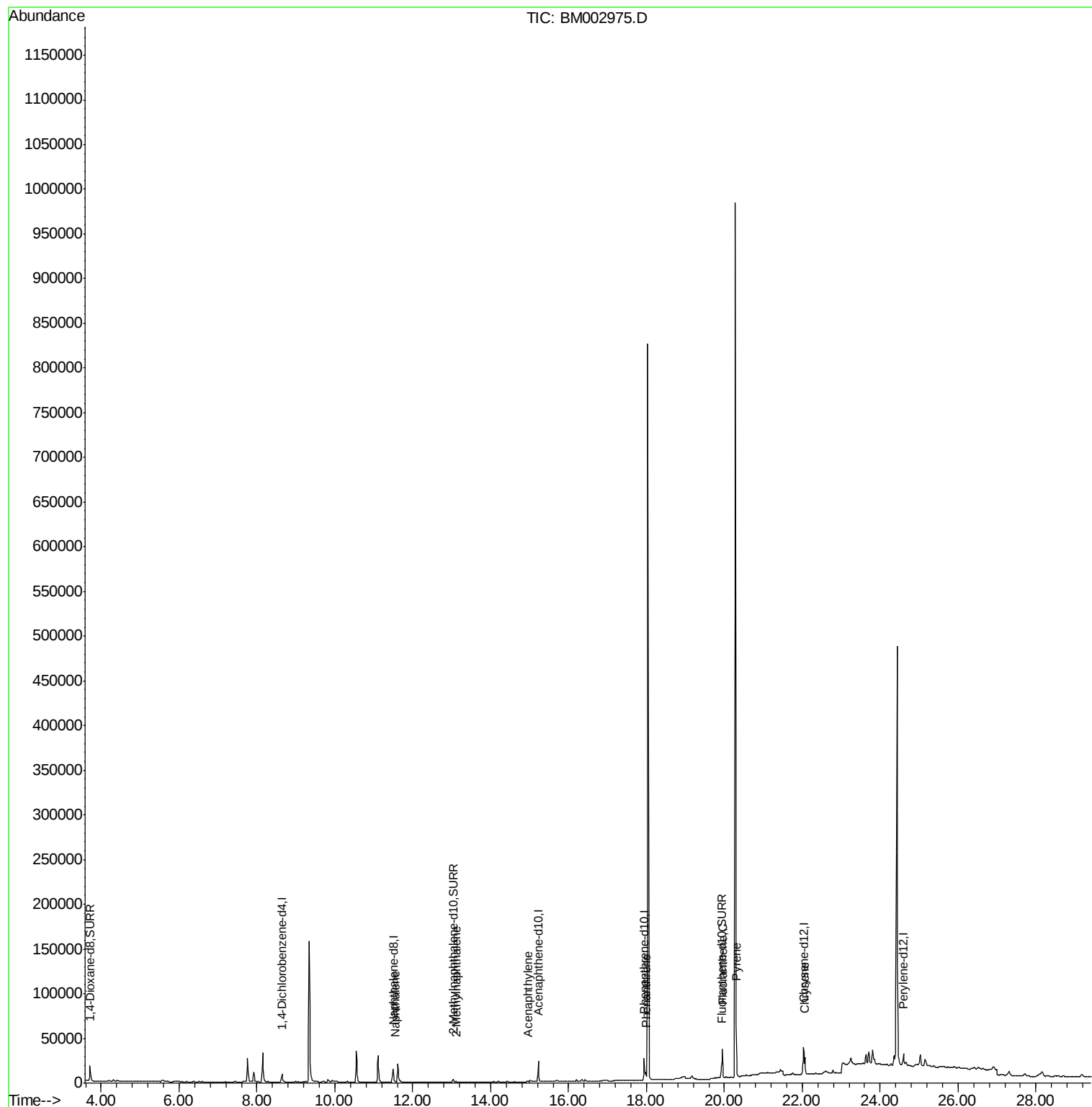
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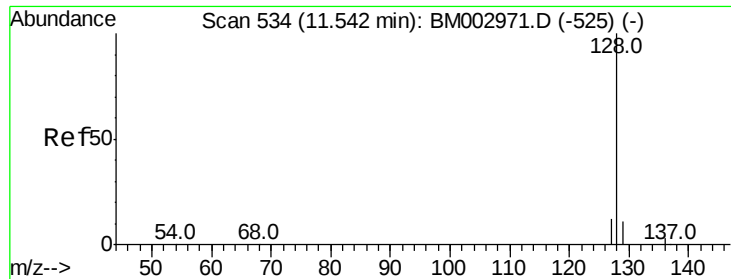
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#5

Naphthalene

Concen: 0.02 ng/ul

RT: 11.54 min Scan# 534

Delta R.T. -0.00 min

Lab File: BM002975.D

Acq: 22 Oct 2015 13:20

Instrument :

BNA_M

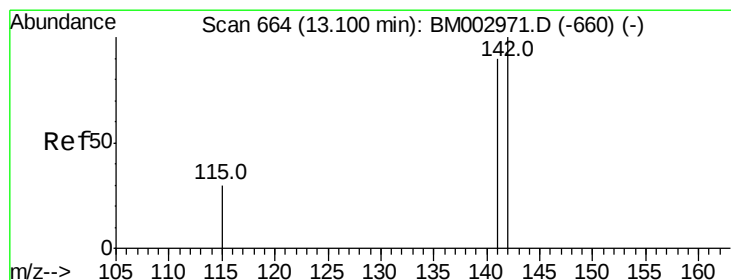
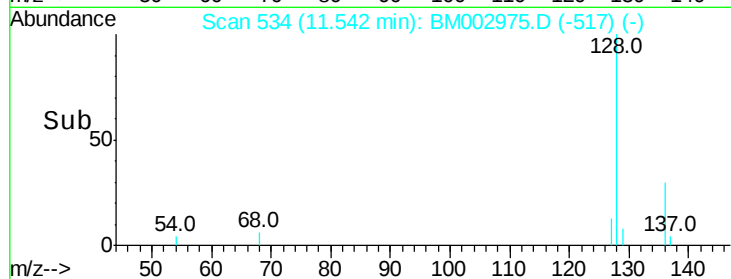
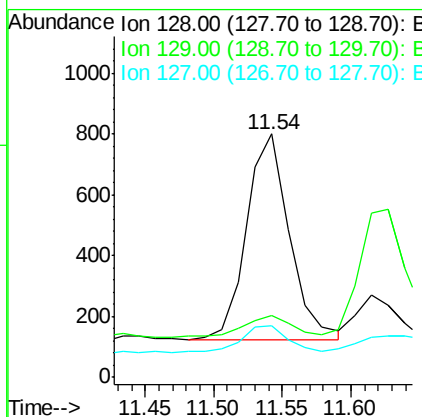
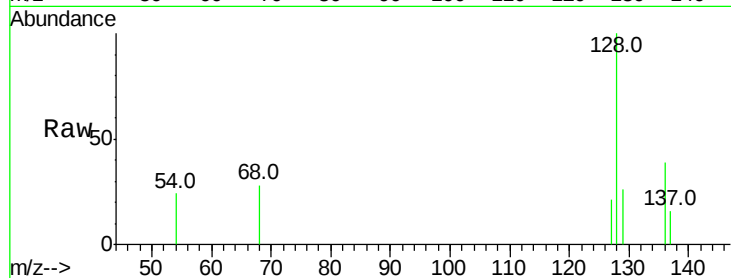
ClientSampleId :

JG9K2

Tot Ion	Ratio	Lower	Upper
128	100		
129	25.6	9.8	14.8#
127	21.1	10.7	16.1#

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#7

2-Methylnaphthalene

Concen: 0.02 ng/ul m

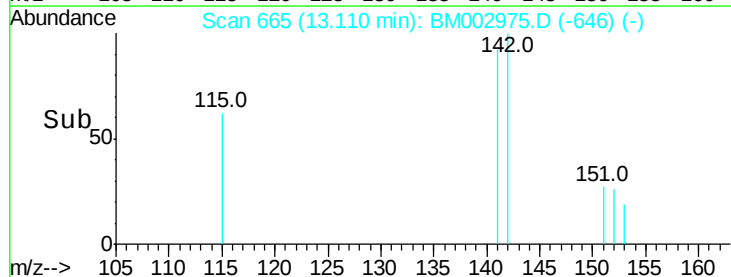
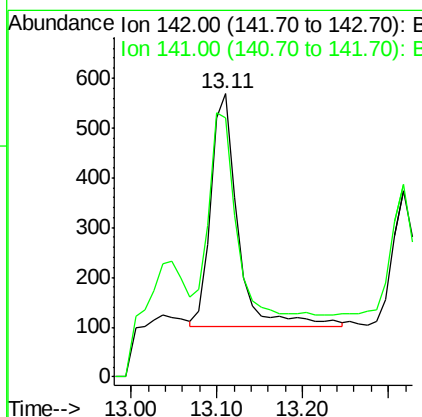
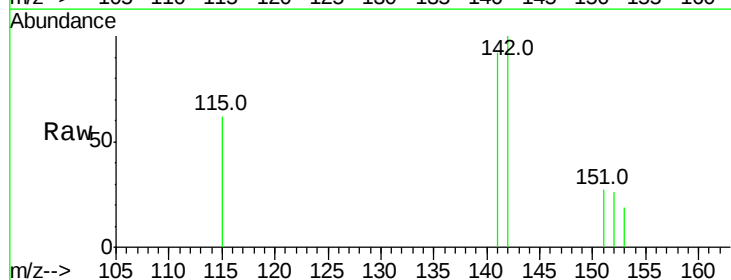
RT: 13.11 min Scan# 665

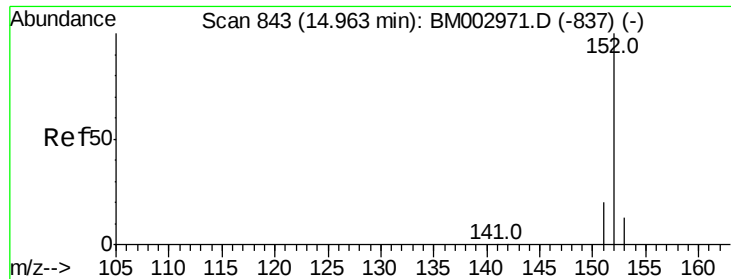
Delta R.T. 0.01 min

Lab File: BM002975.D

Acq: 22 Oct 2015 13:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	128.9	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: BM002975.D

Acq: 22 Oct 2015 13:20

Instrument :

BNA_M

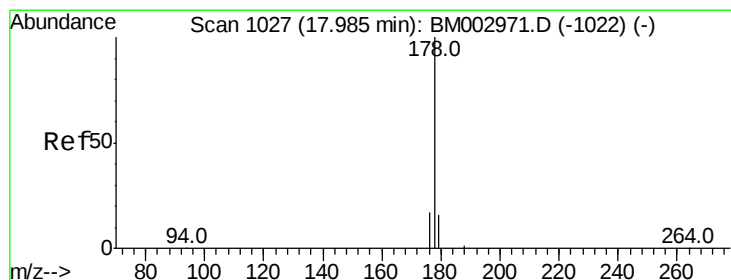
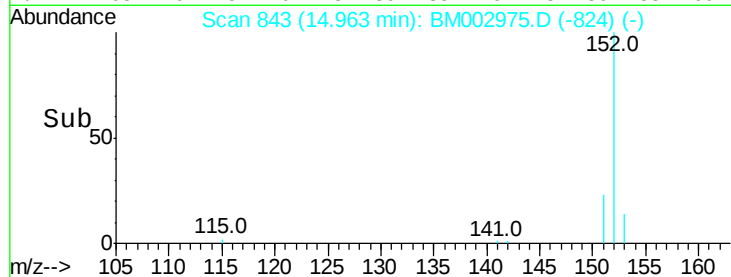
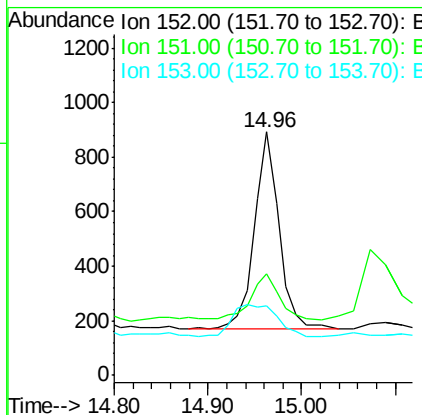
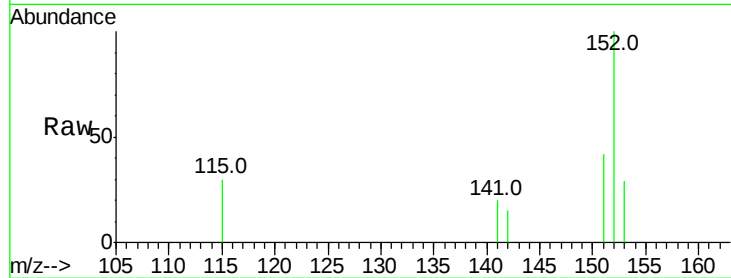
ClientSampleId :

JG9K2

Tot Ion:	152	Resp:	1453
Ion Ratio	Lower	Upper	
152	100		
151	41.5	16.8	25.2#
153	28.7	11.3	16.9#

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#14

Phenanthrene

Concen: 0.10 ng/ul m

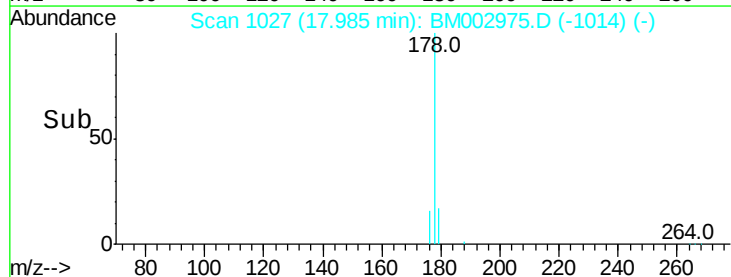
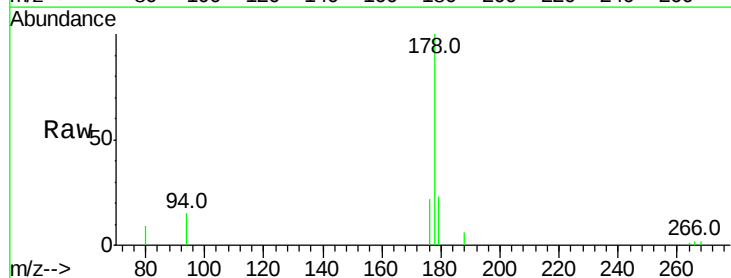
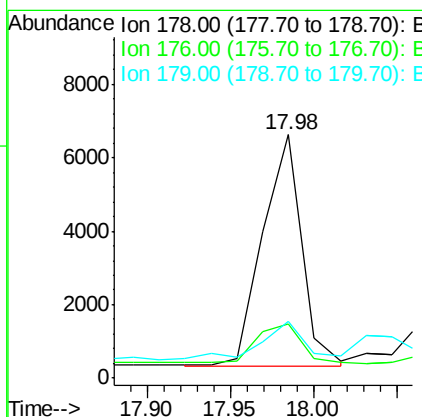
RT: 17.98 min Scan# 1027

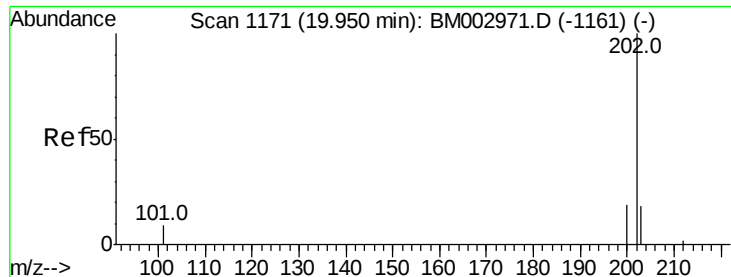
Delta R.T. -0.00 min

Lab File: BM002975.D

Acq: 22 Oct 2015 13:20

Tgt Ion:	178	Resp:	10247
Ion Ratio	Lower	Upper	
178	100		
176	22.2	16.2	24.4
179	23.3	12.8	19.2#





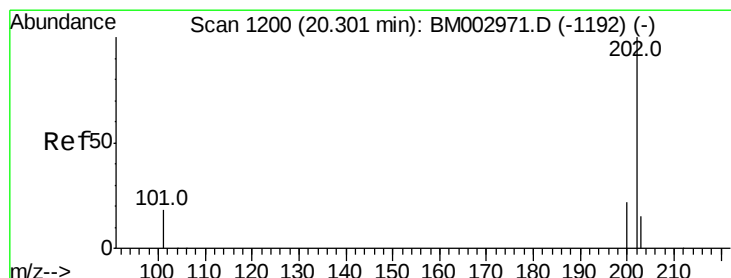
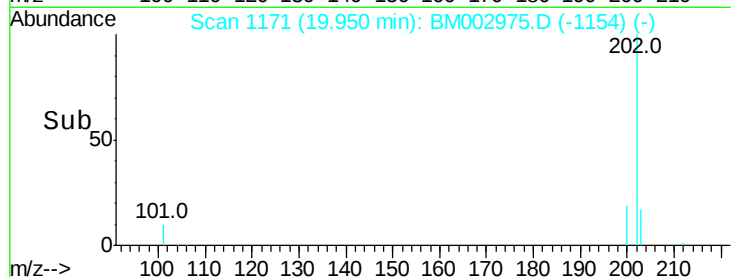
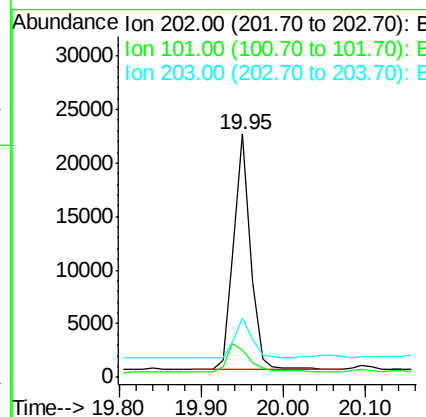
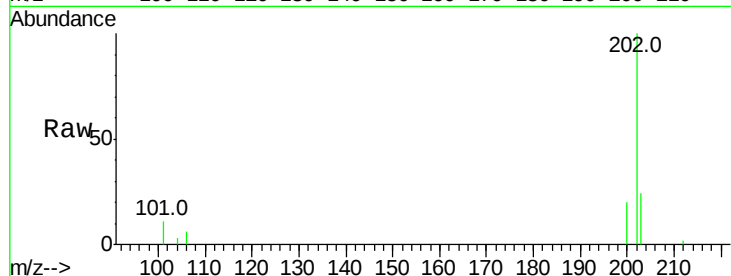
#17
Fluoranthene
 Concen: 0.27 ng/ul
 RT: 19.95 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BM002975.D
 Acq: 22 Oct 2015 13:20

Instrument :
 BNA_M
 ClientSampleId :
 JG9K2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.4	0.0	33.1
203	24.5	0.0	37.2

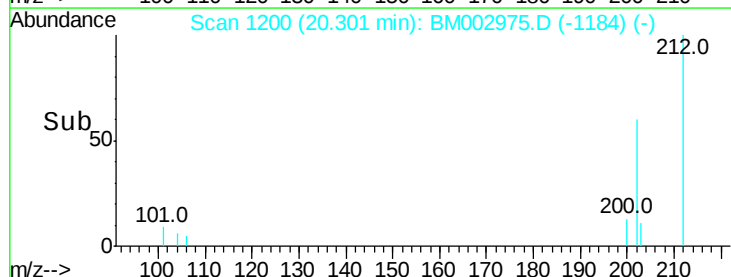
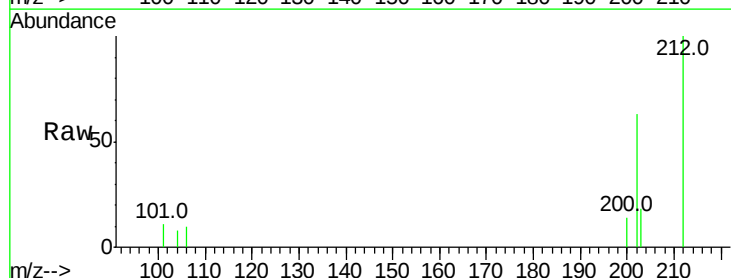
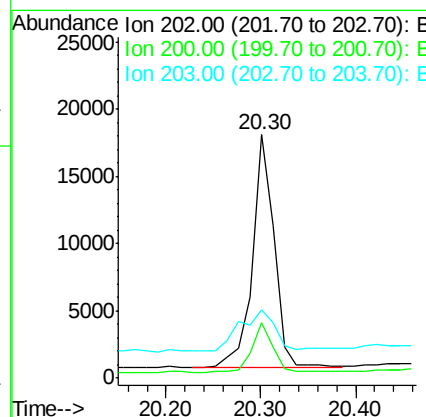
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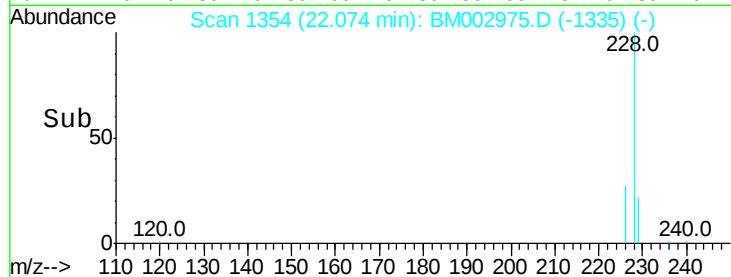
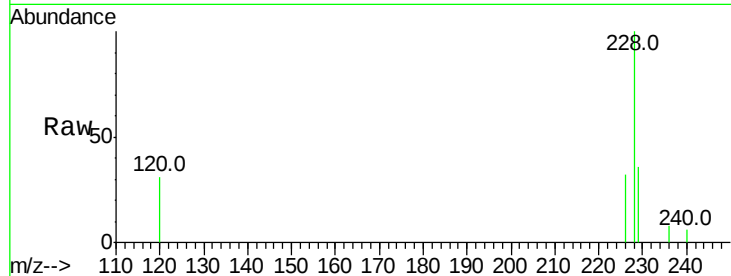
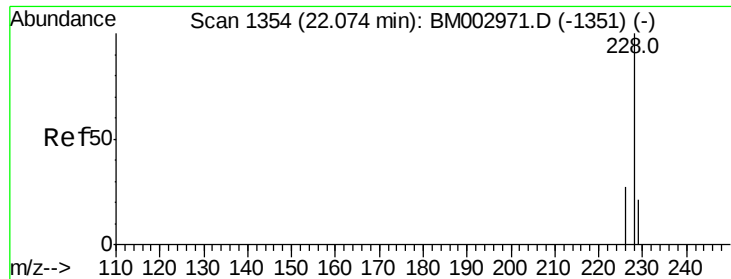
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#19
Pyrene
 Concen: 0.29 ng/ul
 RT: 20.30 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM002975.D
 Acq: 22 Oct 2015 13:20

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	23.0	18.0	27.0
203	28.0	13.8	20.6#





#21

Chrysene

Concen: 0.21 ng/ul m

RT: 22.07 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BM002975.D

Acq: 22 Oct 2015 13:20

Instrument :

BNA_M

ClientSampleId :

JG9K2

Tot Ion: 228 Resp: 17984

Ion Ratio Lower Upper

228 100

226 32.1 25.7 38.5

229 36.4 15.2 22.8#

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