

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002979.D
 Acq On : 22 Oct 2015 16:22
 Operator : UM/IZ
 Sample : G4074-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9L3

Manual Integrations
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Quant Time: Oct 23 04:17:24 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	6812	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	29678	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.23	164	16848	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	35922m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	30022	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	24968	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	20734	2.85	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	11079	0.22	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	23999	0.25	ng/ul	0.00
Target Compounds						
5) Naphthalene	11.54	128	931	0.01	ng/ul#	60
7) 2-Methylnaphthalene	13.11	142	1639m	0.03	ng/ul	
14) Phenanthrene	17.98	178	6871m	0.06	ng/ul	
17) Fluoranthene	19.95	202	9688	0.07	ng/ul	85
19) Pyrene	20.30	202	11115	0.10	ng/ul#	86
20) Benzo(a)anthracene	22.01	228	2771	0.03	ng/ul#	59
21) Chrysene	22.08	228	4483	0.04	ng/ul#	69

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

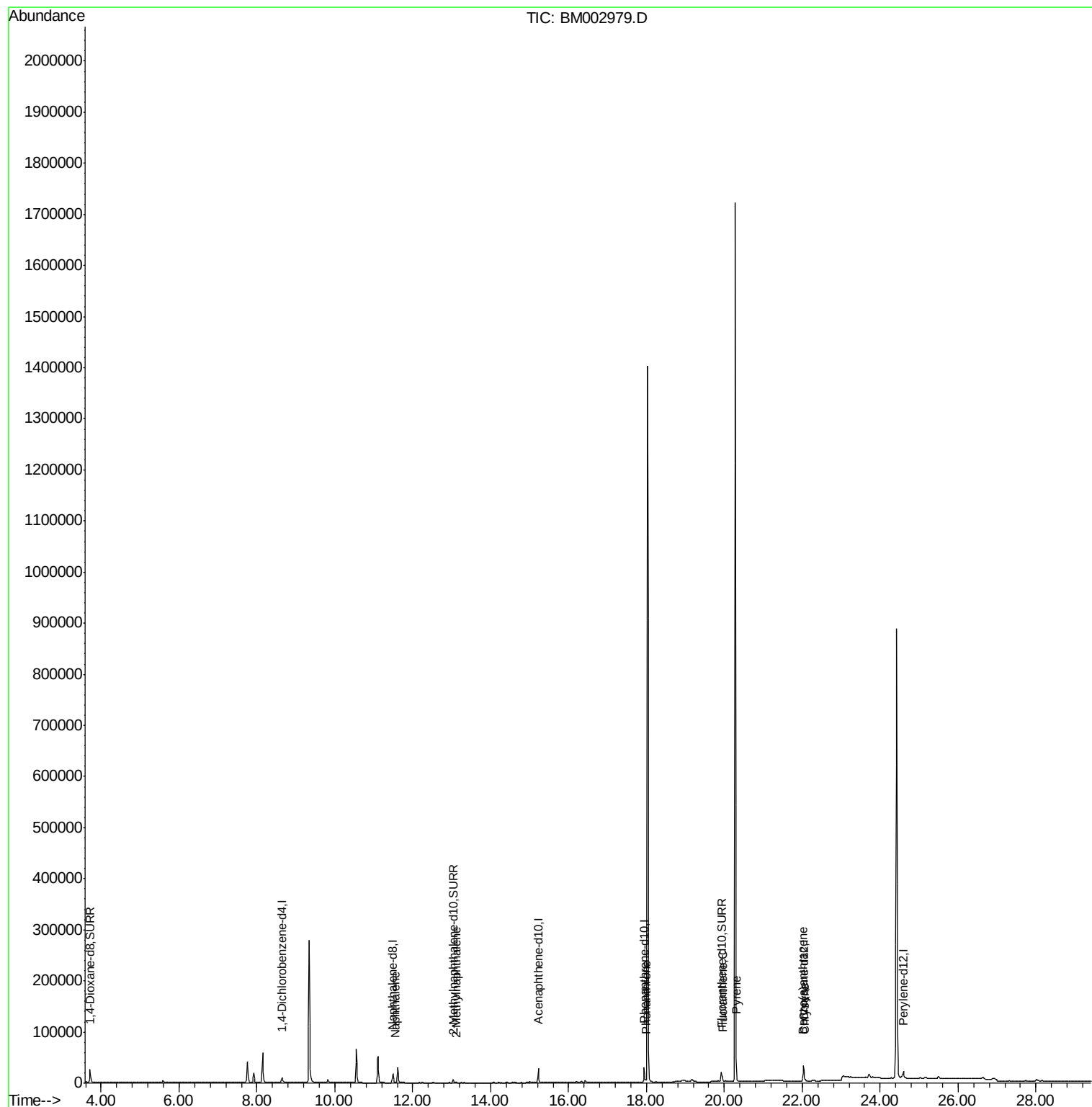
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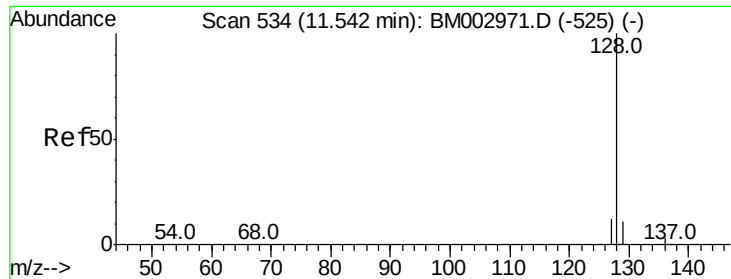
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#5

Naphthalene

Concen: 0.01 ng/ul

RT: 11.54 min Scan# 534

Delta R.T. -0.00 min

Lab File: BM002979.D

Acq: 22 Oct 2015 16:22

Instrument :

BNA_M

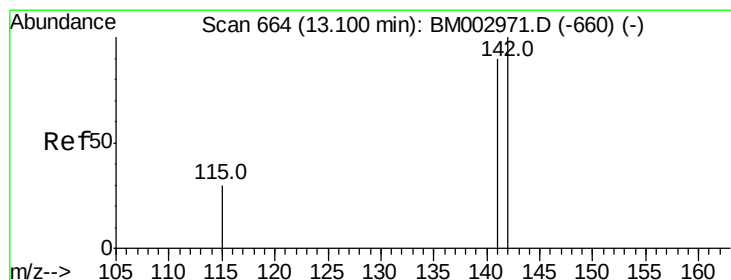
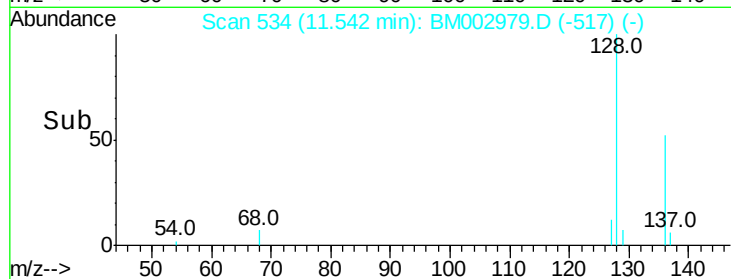
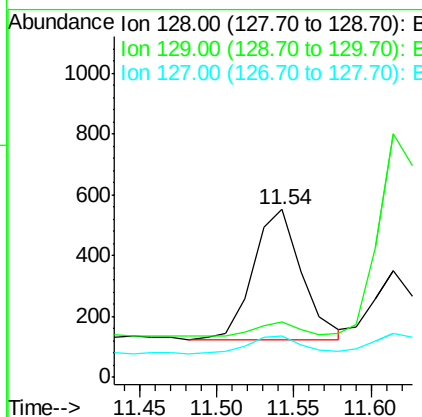
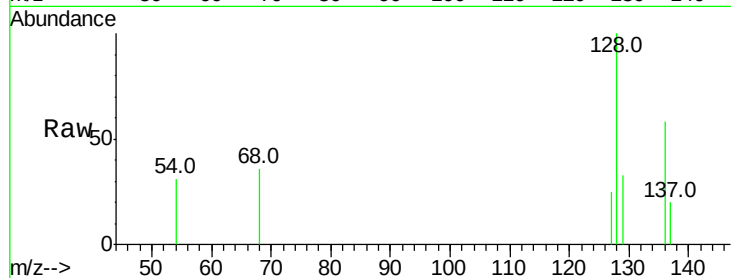
ClientSampleId :

JG9L3

Tot Ion:	128	Resp:	931
Ion	Ratio	Lower	Upper
128	100		
129	33.2	9.8	14.8#
127	24.7	10.7	16.1#

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#7

2-Methylnaphthalene

Concen: 0.03 ng/ul m

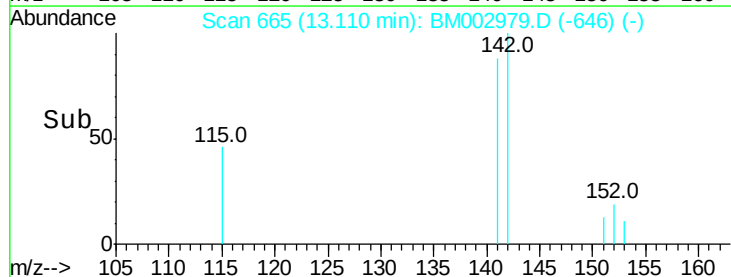
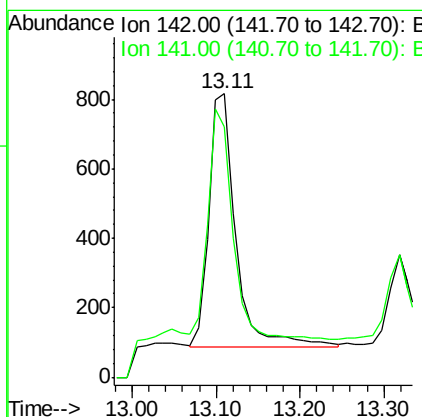
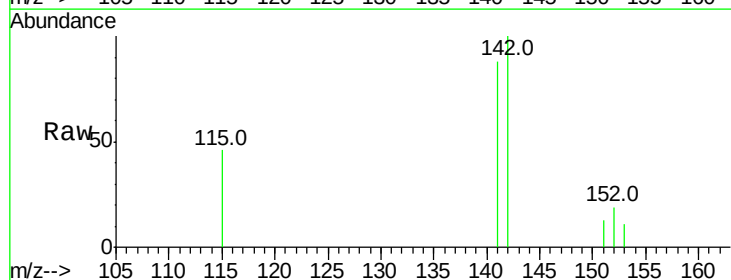
RT: 13.11 min Scan# 665

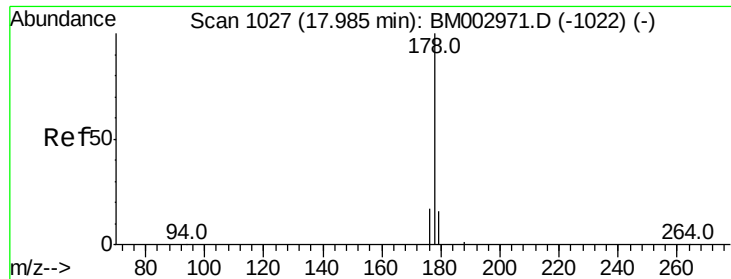
Delta R.T. 0.01 min

Lab File: BM002979.D

Acq: 22 Oct 2015 16:22

Tgt Ion:	142	Resp:	1639
Ion	Ratio	Lower	Upper
142	100		
141	188.2	70.3	105.5#





#14

Phenanthrene

Concen: 0.06 ng/ul m

RT: 17.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BM002979.D

Acq: 22 Oct 2015 16:22

Instrument :

BNA_M

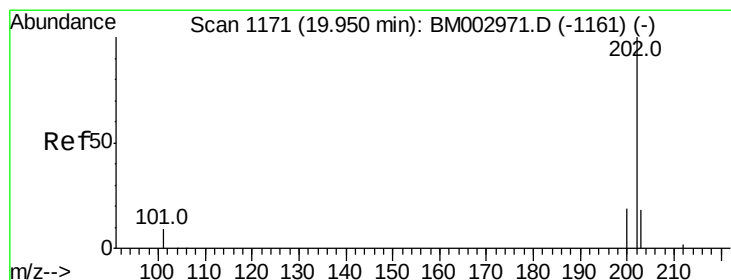
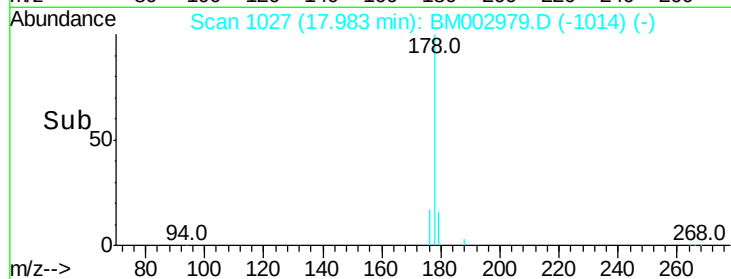
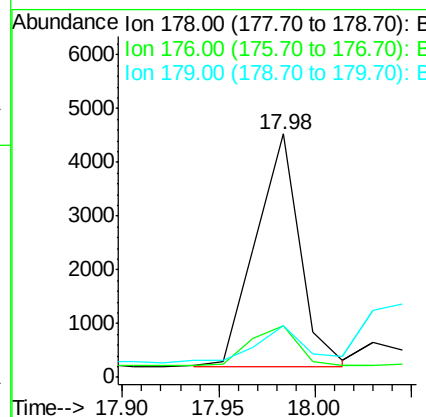
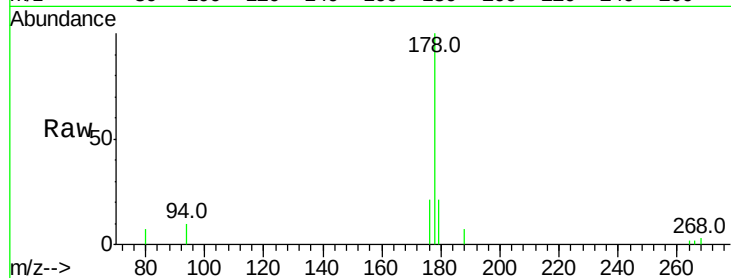
ClientSampleId :

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Tot Ion:178	Resp:	6871
Ion Ratio	Lower	Upper
178	100	
176	21.3	16.2 24.4
179	21.3	12.8 19.2#



#17

Fluoranthene

Concen: 0.07 ng/ul

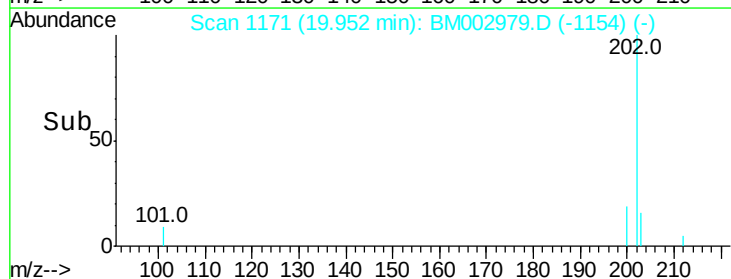
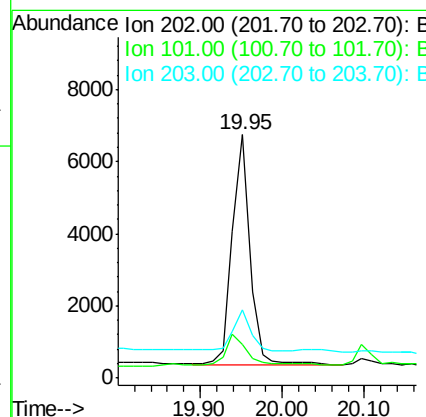
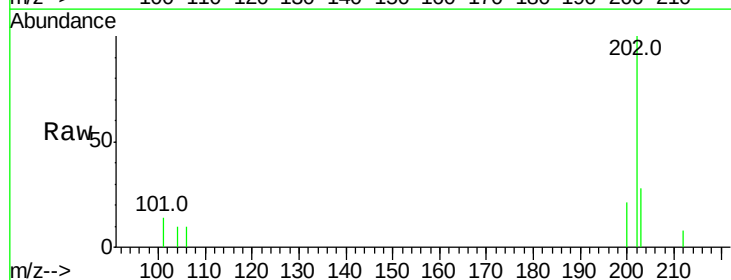
RT: 19.95 min Scan# 1171

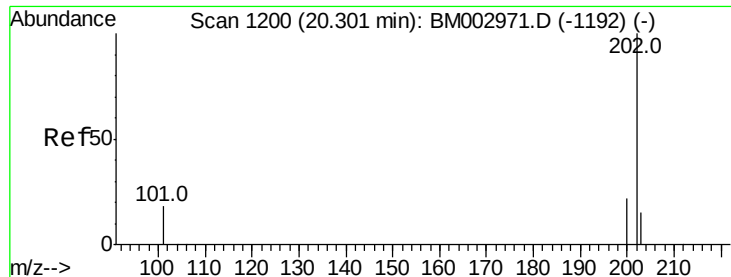
Delta R.T. 0.00 min

Lab File: BM002979.D

Acq: 22 Oct 2015 16:22

Tgt Ion:202	Resp:	9688
Ion Ratio	Lower	Upper
202	100	
101	13.8	0.0 33.1
203	28.0	0.0 37.2





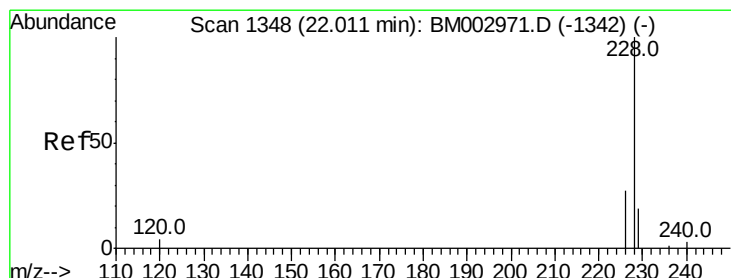
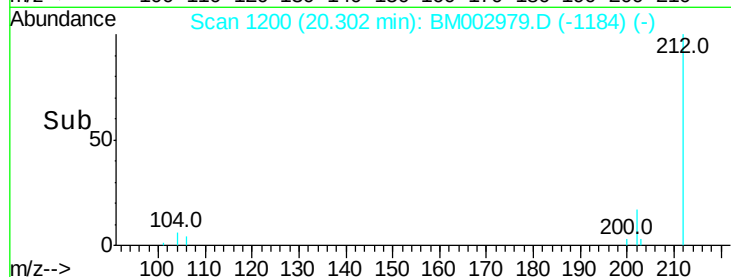
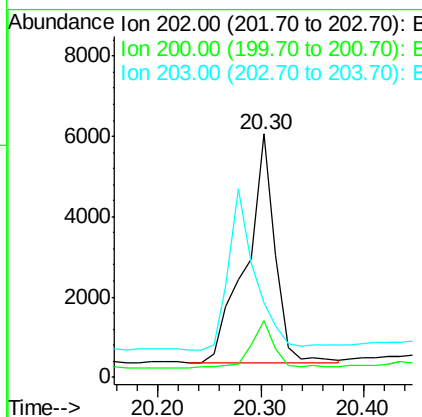
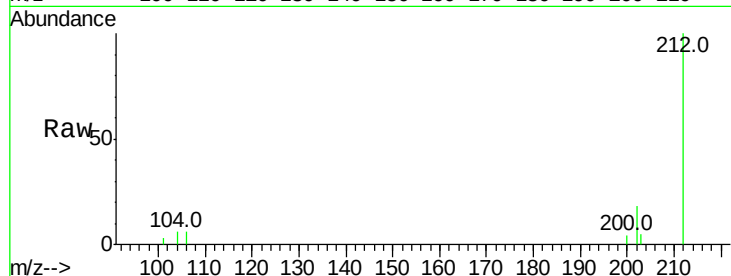
#19
 Pvrene
 Concen: 0.10 ng/ul
 RT: 20.30 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM002979.D
 Acq: 22 Oct 2015 16:22

Instrument :
 BNA_M
 ClientSampleId :
 JG9L3

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.0	27.0
203	30.5	13.8	20.6#

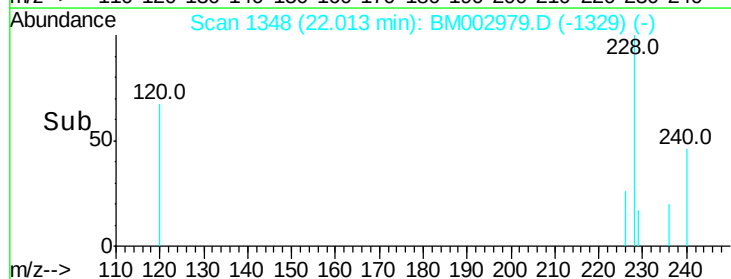
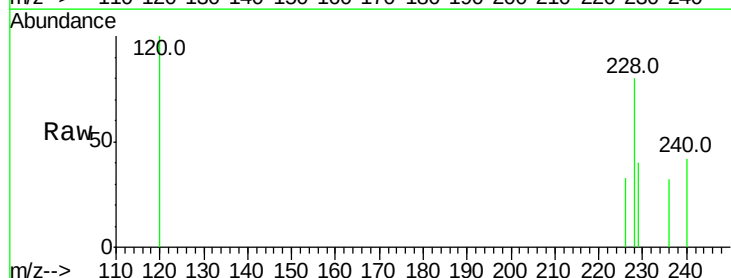
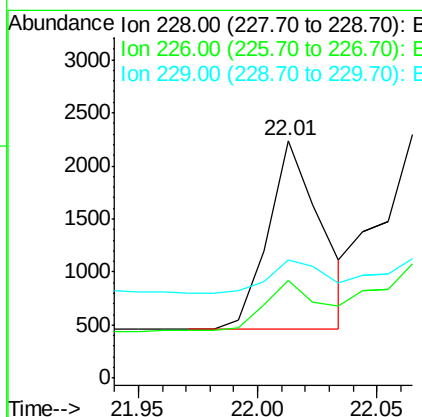
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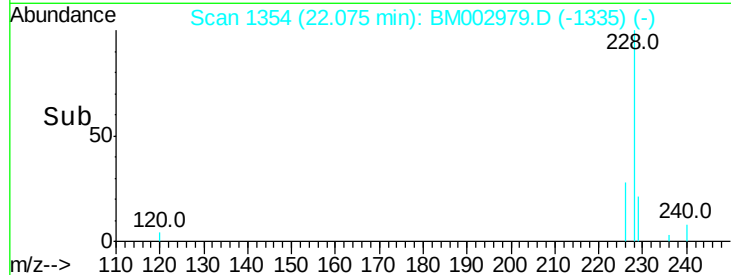
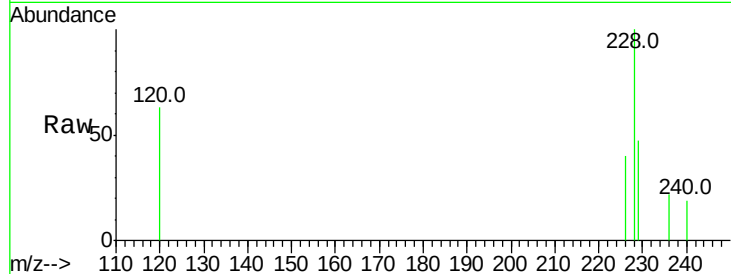
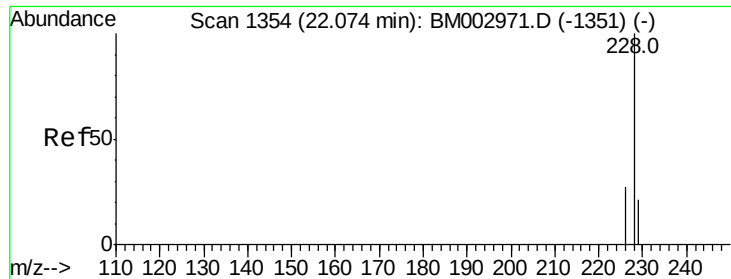
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#20
 Benzo(a)anthracene
 Concen: 0.03 ng/ul
 RT: 22.01 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BM002979.D
 Acq: 22 Oct 2015 16:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.0	23.0	34.4#
229	49.7	15.2	22.8#





#21

Chrysene

Concen: 0.04 ng/ul

RT: 22.08 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BM002979.D

Acq: 22 Oct 2015 16:22

Instrument :

BNA_M

ClientSampleId :

JG9L3

Tot Ion: 228 Resp: 4483

Ion Ratio Lower Upper

228 100

226 39.7 25.7 38.5#

229 46.6 15.2 22.8#

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