

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002978.D
 Acq On : 22 Oct 2015 15:45
 Operator : UM/IZ
 Sample : G4074-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J4

Manual Integrations
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Quant Time: Oct 23 04:09:23 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	5025	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	22205	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	12437	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	30238m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	29237	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	25216	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	3584	0.67	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	3319	0.09	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	24657	0.31	ng/ul	0.00
Target Compounds				Ovalue		
11) Fluorene	16.27	166	945	0.02	ng/ul#	77
13) Pentachlorophenol	17.61	266	636	0.35	ng/ul	97
14) Phenanthrene	17.98	178	4729m	0.05	ng/ul	
17) Fluoranthene	19.95	202	12455	0.11	ng/ul	89
19) Pyrene	20.30	202	16857	0.16	ng/ul#	90
20) Benzo(a)anthracene	22.01	228	5130	0.05	ng/ul#	72
21) Chrysene	22.07	228	7428	0.08	ng/ul#	75

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

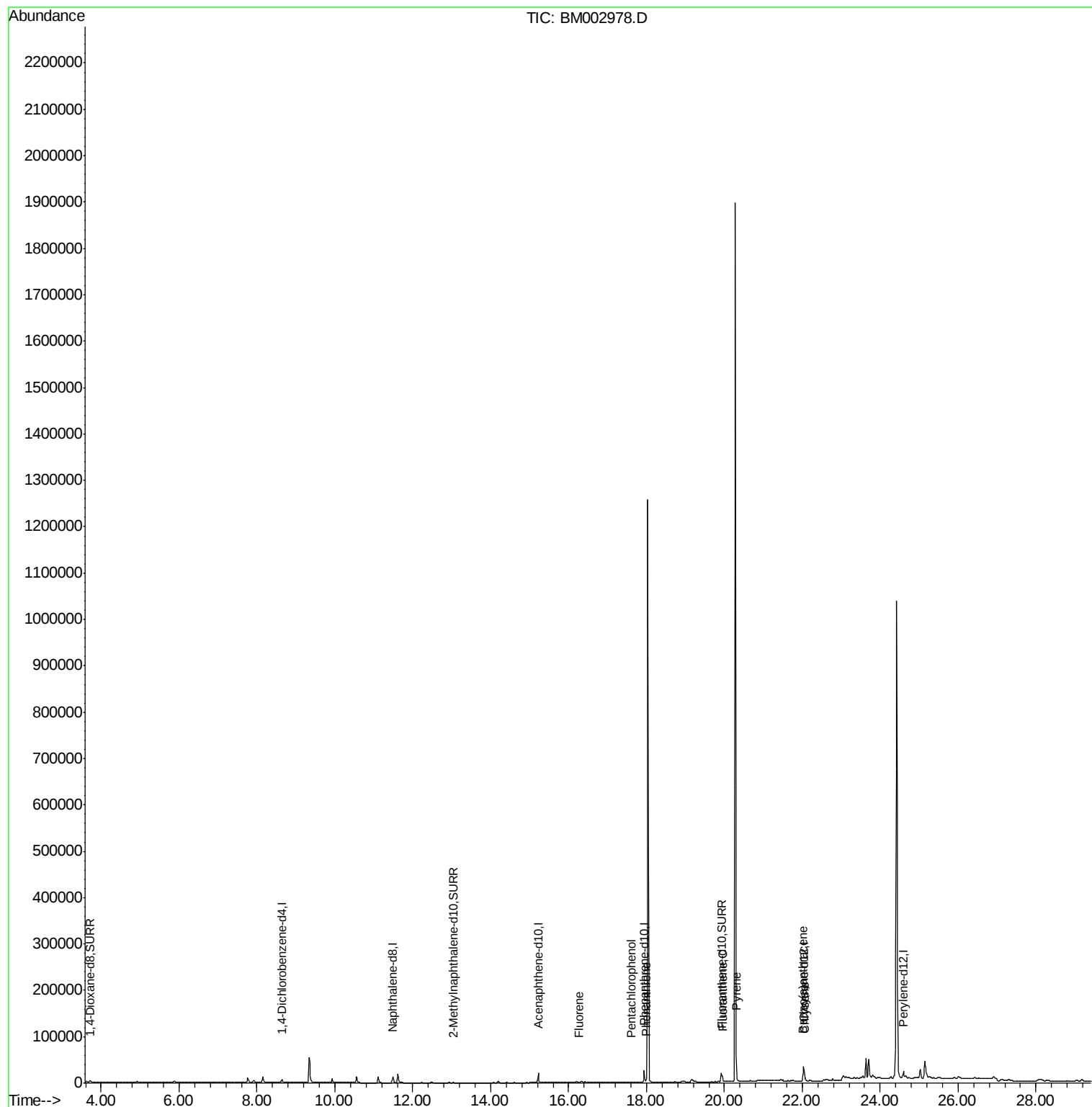
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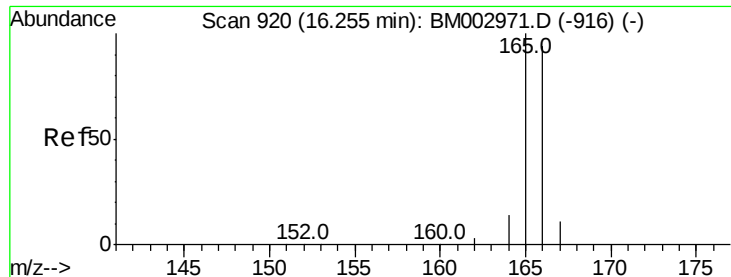
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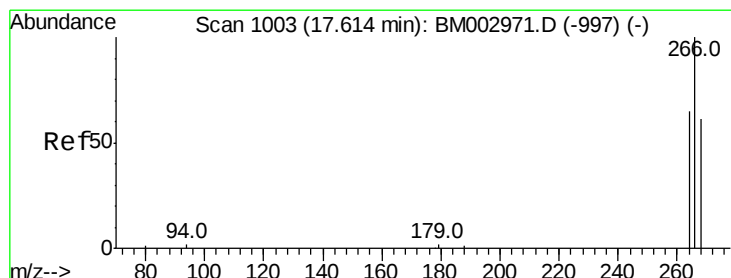
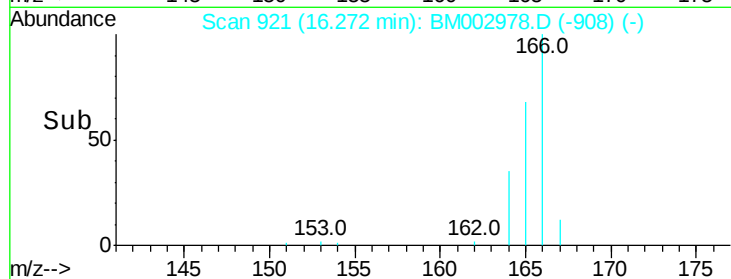
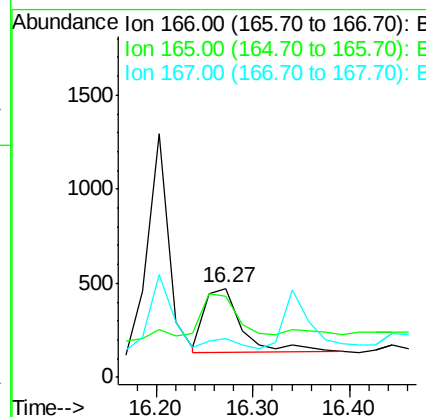
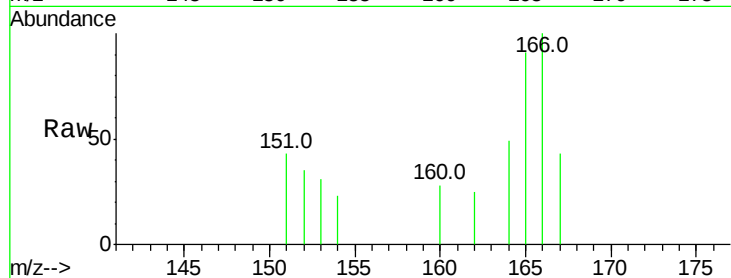
#11
Fluorene
 Concen: 0.02 ng/ul
 RT: 16.27 min Scan# 921
 Delta R.T. 0.02 min
 Lab File: BM002978.D
 Acq: 22 Oct 2015 15:45

Instrument :
 BNA_M
 ClientSampleId :
 JG9J4

Tot Ion	Ratio	Lower	Upper
166	100		
165	91.4	87.6	131.4
167	42.9	11.1	16.7#

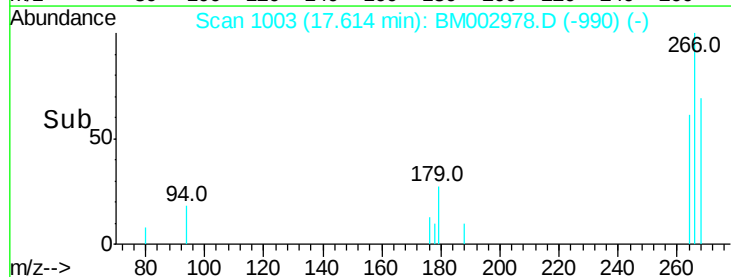
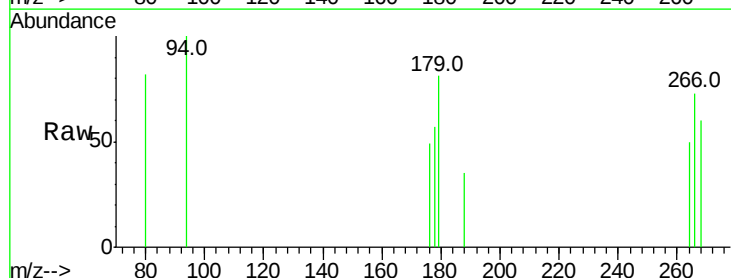
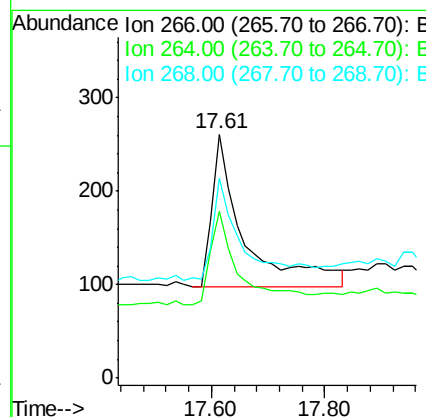
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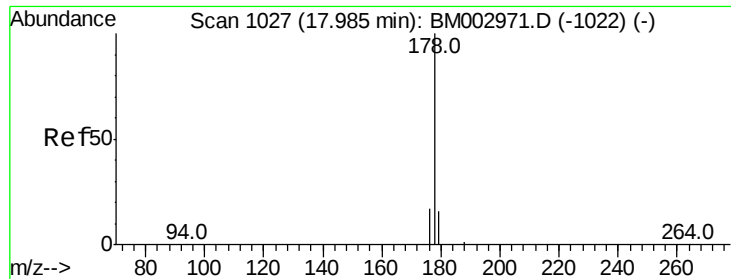
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#13
Pentachlorophenol
 Concen: 0.35 ng/ul
 RT: 17.61 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BM002978.D
 Acq: 22 Oct 2015 15:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.4	53.5	80.3
268	64.9	54.2	81.2





#14

Phenanthrene

Concen: 0.05 ng/ul m

RT: 17.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BM002978.D

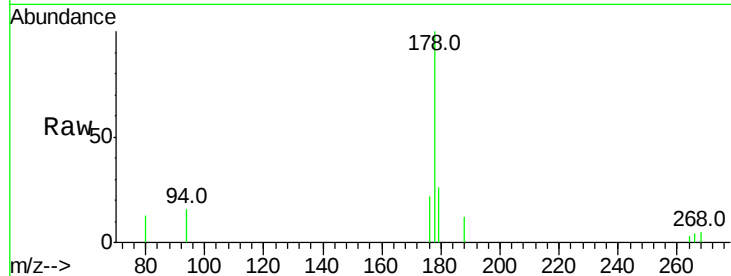
Acq: 22 Oct 2015 15:45

Instrument :

BNA_M

ClientSampleId :

JG9J4



Tot Ion:178 Resp: 4729

Ion Ratio Lower Upper

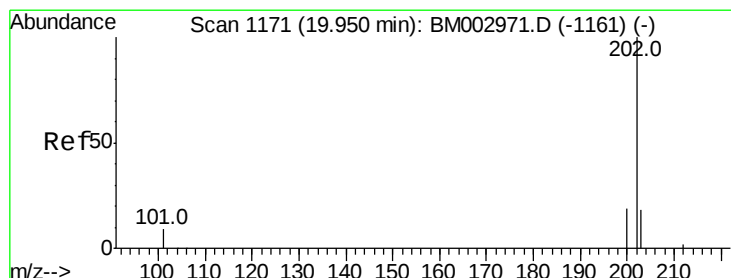
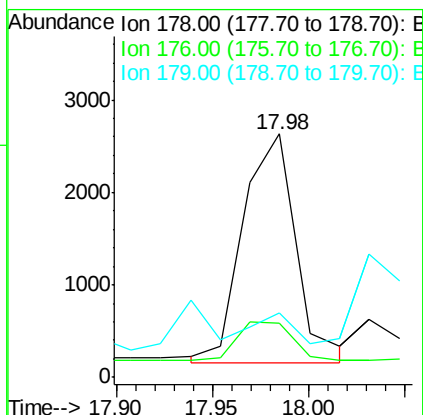
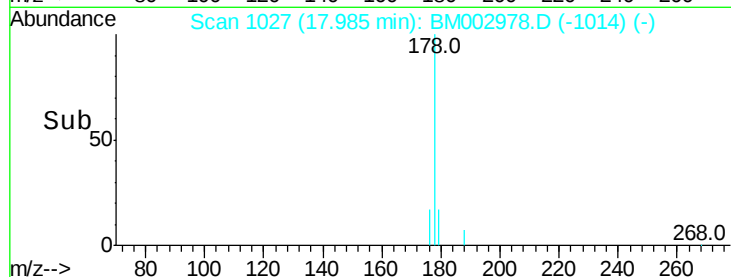
178 100

176 22.1 16.2 24.4

179 26.5 12.8 19.2#

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#17

Fluoranthene

Concen: 0.11 ng/ul

RT: 19.95 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM002978.D

Acq: 22 Oct 2015 15:45

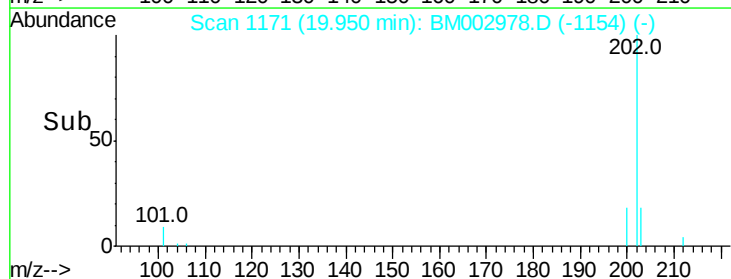
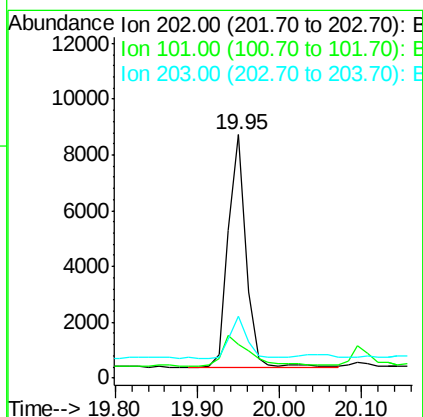
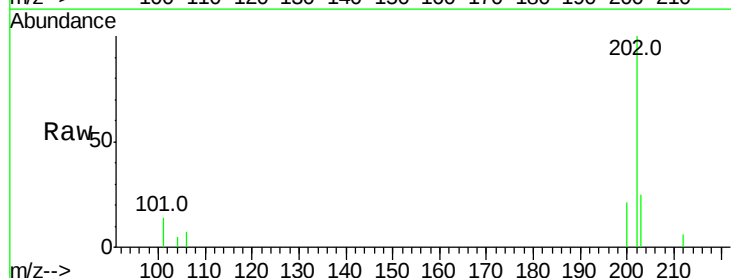
Tgt Ion:202 Resp: 12455

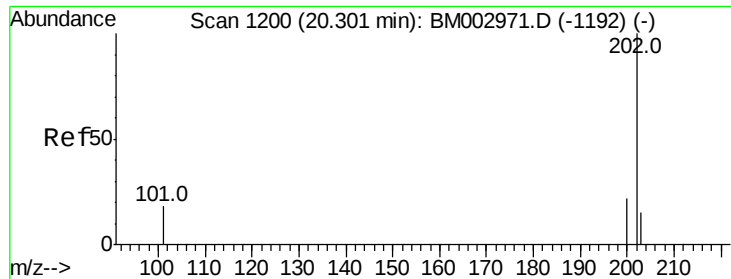
Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.1

203 25.3 0.0 37.2





#19

Pvrene

Concen: 0.16 ng/ul

RT: 20.30 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM002978.D

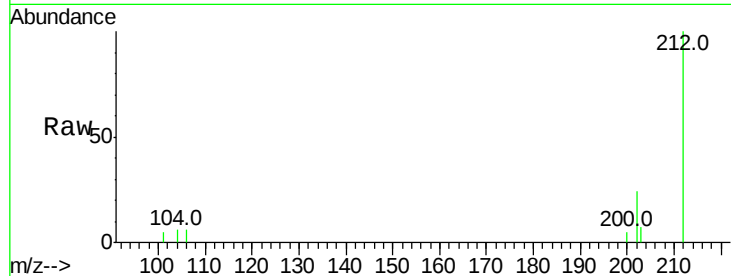
Acq: 22 Oct 2015 15:45

Instrument :

BNA_M

ClientSampleId :

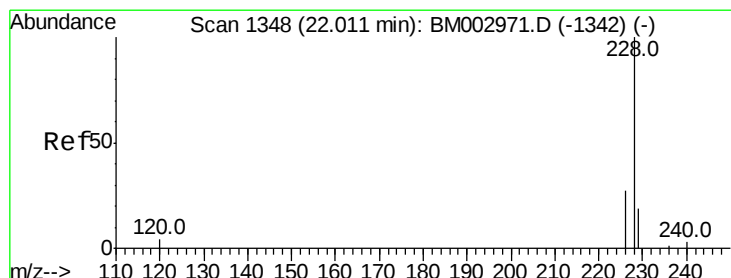
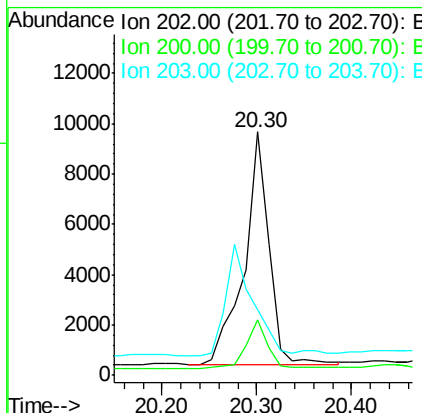
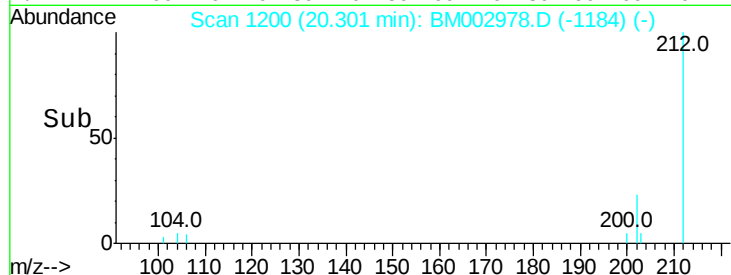
JG9J4



Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.0	27.0
203	27.2	13.8	20.6#

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#20

Benzo(a)anthracene

Concen: 0.05 ng/ul

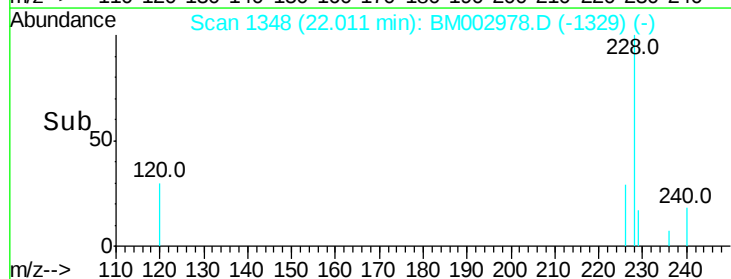
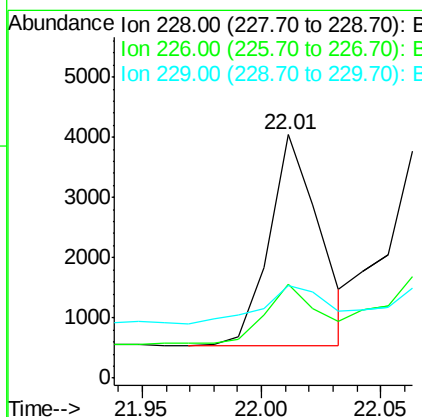
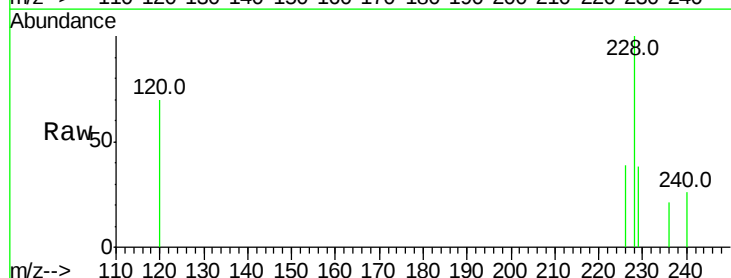
RT: 22.01 min Scan# 1348

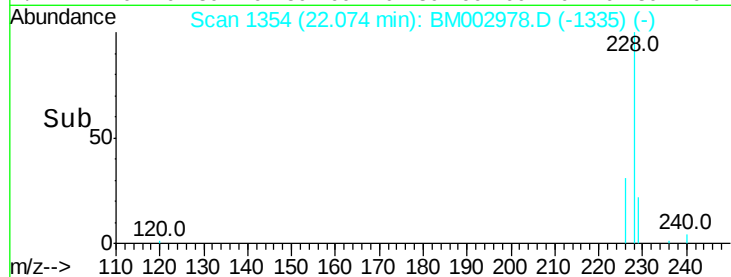
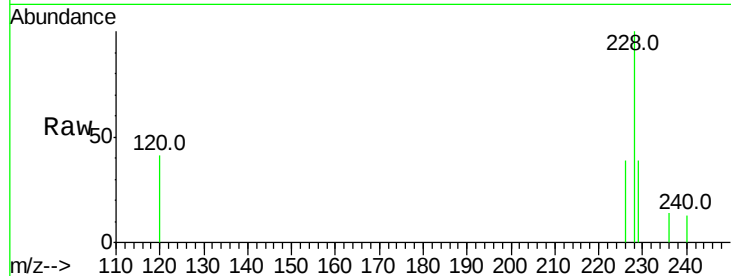
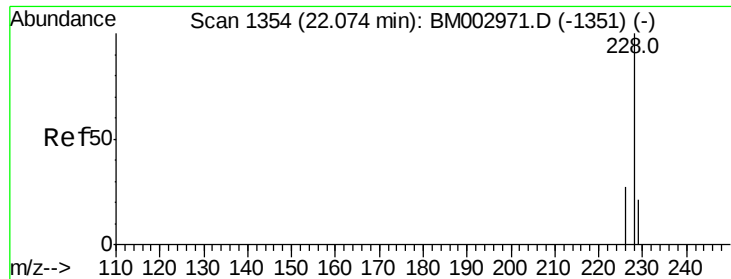
Delta R.T. -0.00 min

Lab File: BM002978.D

Acq: 22 Oct 2015 15:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.8	23.0	34.4#
229	38.2	15.2	22.8#





#21

Chrysene

Concen: 0.08 ng/ul

RT: 22.07 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BM002978.D

Acq: 22 Oct 2015 15:45

Instrument :

BNA_M

ClientSampleId :

JG9J4

Tot Ion: 228 Resp: 7428

Ion Ratio Lower Upper

228 100

226 39.3 25.7 38.5#

229 39.5 15.2 22.8#

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