

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002982.D
 Acq On : 22 Oct 2015 18:13
 Operator : UM/IZ
 Sample : G4074-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J5

Manual Integrations
 APPROVED

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Quant Time: Oct 23 05:11:52 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	7359	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	31628	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	17037	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	36710m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	27317	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	24321	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	17809	2.27	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	9660	0.18	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	19251	0.20	ng/ul	0.00
Target Compounds				Ovalue		
13) Pentachlorophenol	17.61	266	458	0.21	ng/ul	93
14) Phenanthrene	17.98	178	5983m	0.05	ng/ul	
17) Fluoranthene	19.95	202	12393	0.09	ng/ul	94
19) Pyrene	20.30	202	13880	0.14	ng/ul#	91
20) Benzo(a)anthracene	22.01	228	4656	0.05	ng/ul#	79
21) Chrysene	22.07	228	5487	0.06	ng/ul#	83

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

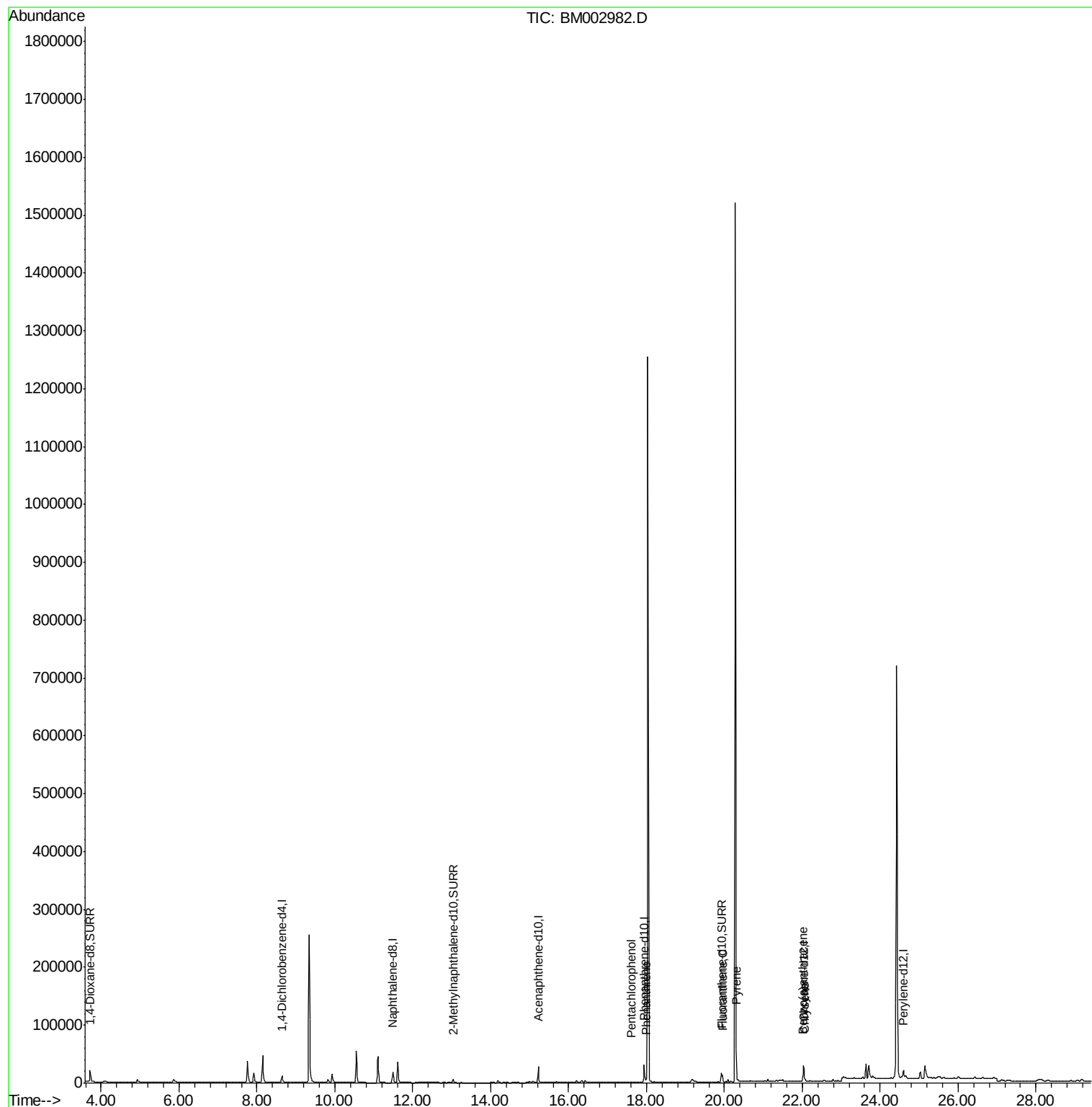
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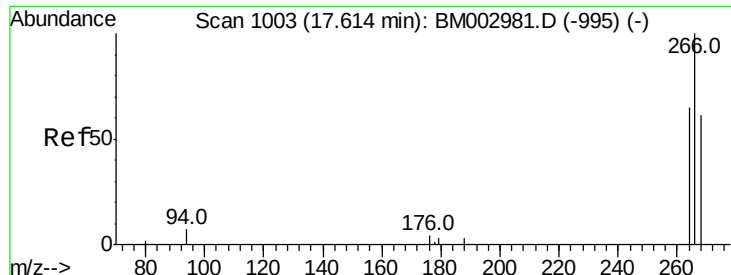
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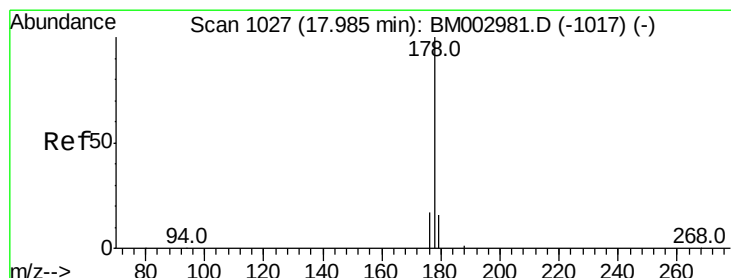
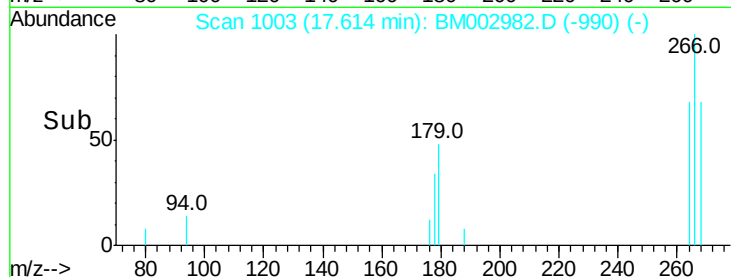
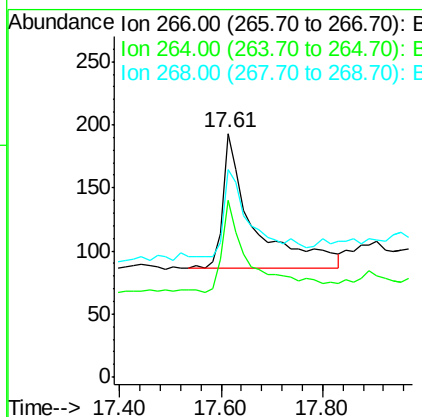
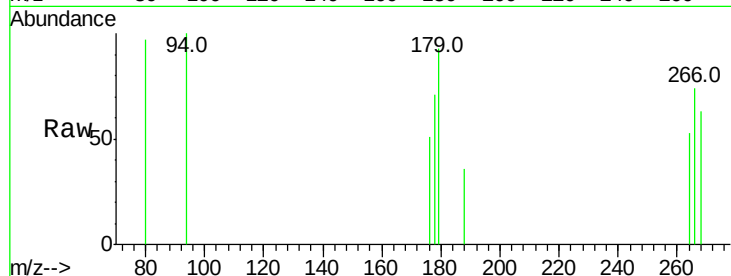
#13
 Pentachlorophenol
 Concen: 0.21 ng/ul
 RT: 17.61 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BM002982.D
 Acq: 22 Oct 2015 18:13

Instrument :
 BNA_M
 ClientSampleId :
 JG9J5

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.7	53.5	80.3
268	57.4	54.2	81.2

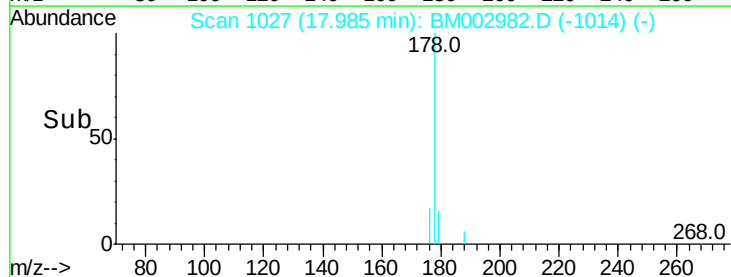
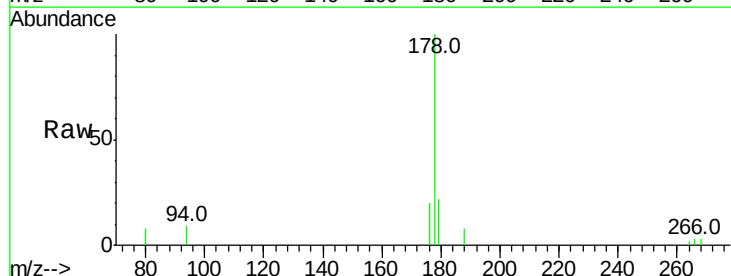
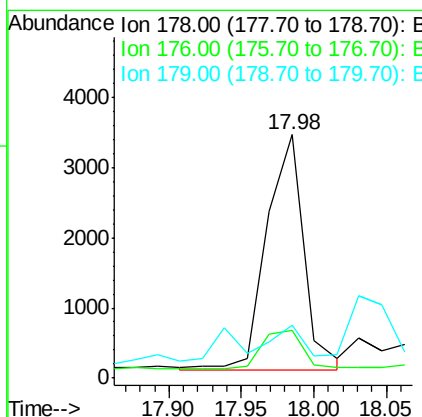
Manual Integrations
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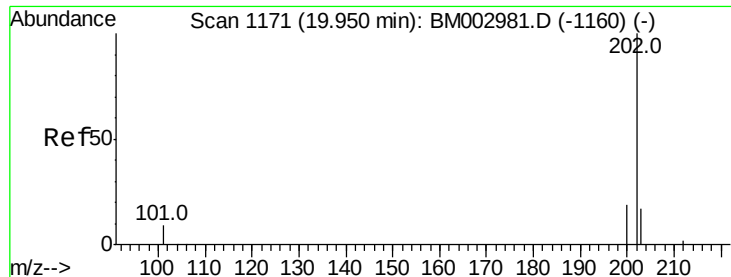
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#14
 Phenanthrene
 Concen: 0.05 ng/ul m
 RT: 17.98 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BM002982.D
 Acq: 22 Oct 2015 18:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	21.9	12.8	19.2#





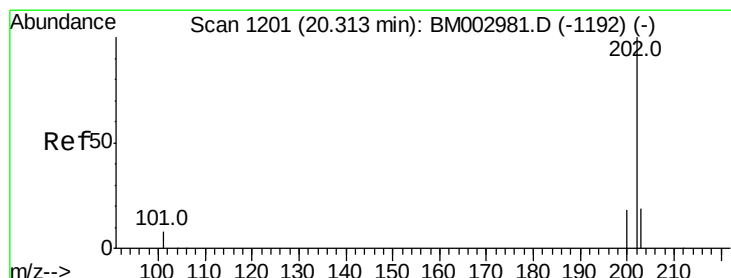
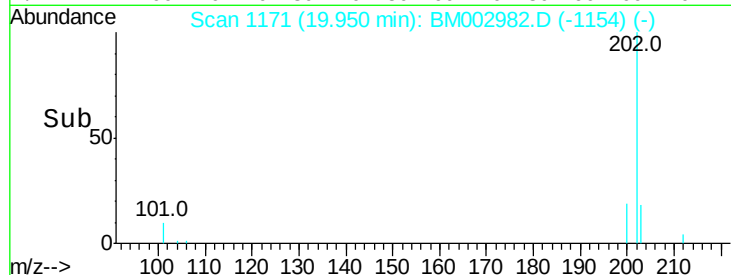
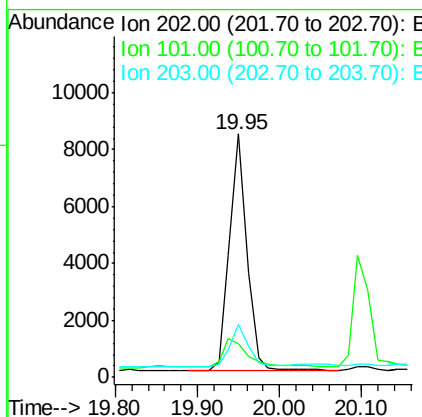
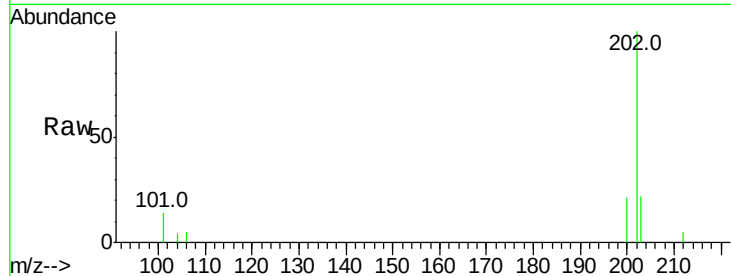
#17
Fluoranthene
 Concen: 0.09 ng/ul
 RT: 19.95 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BM002982.D
 Acq: 22 Oct 2015 18:13

Instrument :
 BNA_M
 ClientSampleId :
 JG9J5

Tot Ion	Ratio	Resp	Lower	Upper
202	100	12393		
101	13.8	0.0	33.1	
203	21.6	0.0	37.2	

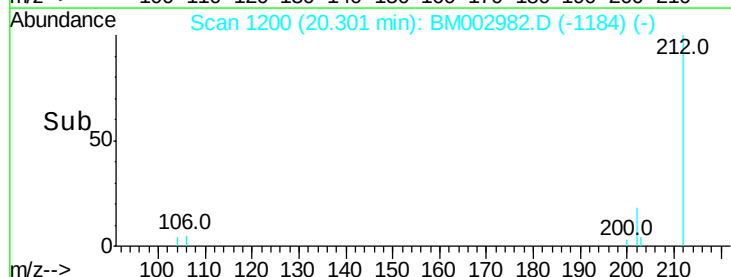
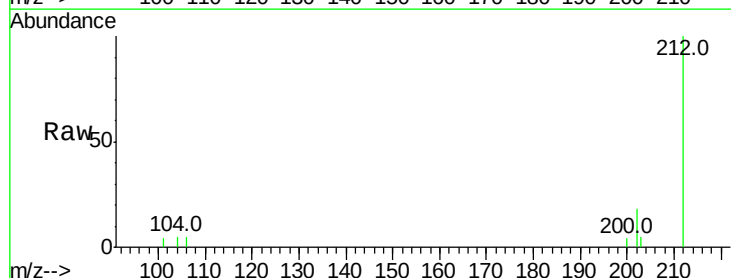
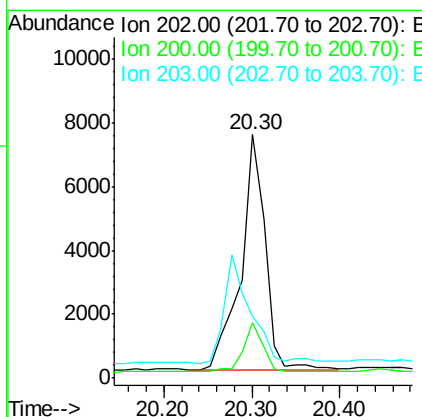
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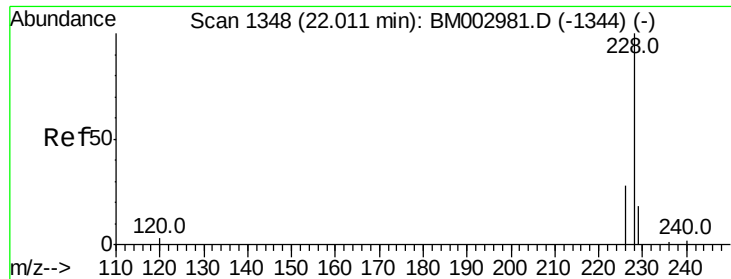
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#19
Pyrene
 Concen: 0.14 ng/ul
 RT: 20.30 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM002982.D
 Acq: 22 Oct 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	13880		
200	22.9	18.0	27.0	
203	25.4	13.8	20.6	





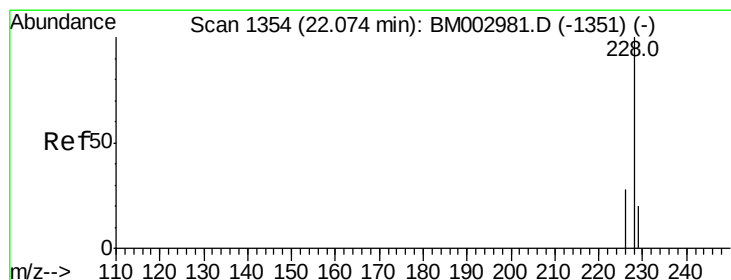
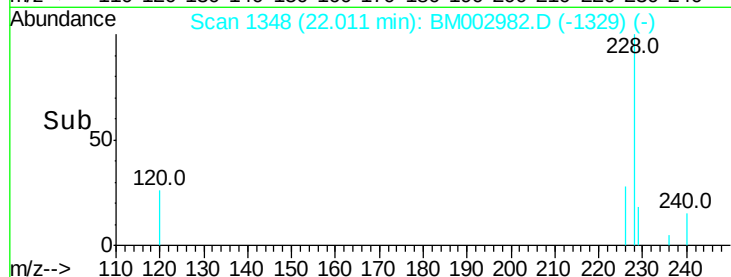
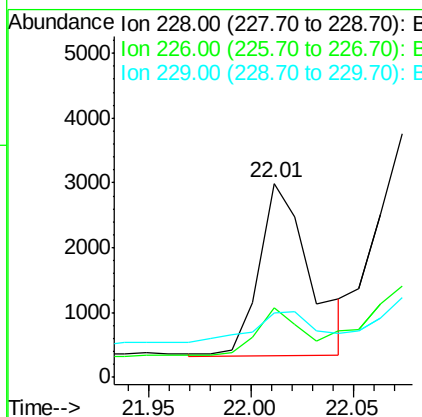
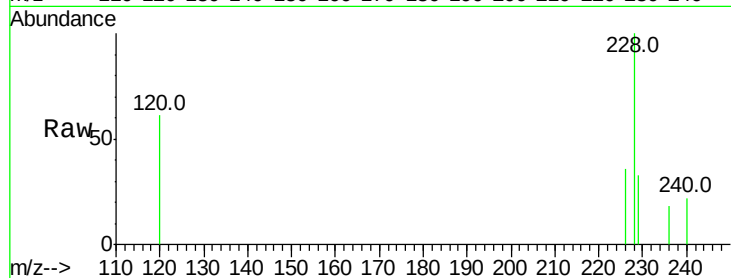
#20
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 22.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BM002982.D
Acq: 22 Oct 2015 18:13

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
226	35.9	23.0	34.4#
229	33.4	15.2	22.8#

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#21
Chrysene
Concen: 0.06 ng/ul
RT: 22.07 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BM002982.D
Acq: 22 Oct 2015 18:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.3	25.7	38.5
229	33.0	15.2	22.8#

