

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009192.D
 Acq On : 11 Mar 2017 01:20
 Operator : SJ/MA
 Sample : I2072-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK4

Quant Time: Mar 11 02:23:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 02:23:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	237	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	726	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	451	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	55440	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	1178	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	54471	0.40	ng/ul	-0.15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	258	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	715	0.00	ng/ul	0.00

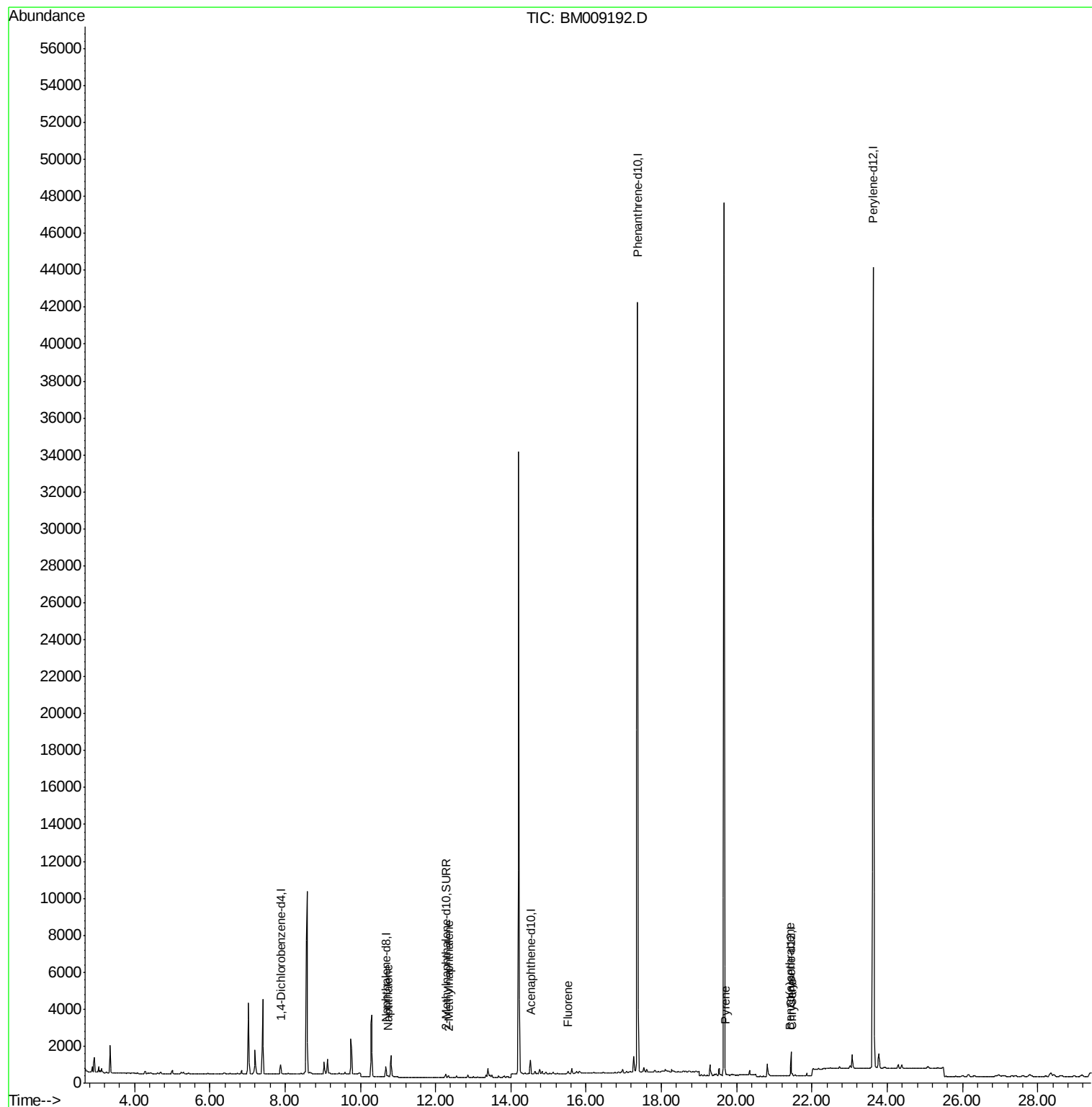
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.73	128	94	0.04	ng/ul#	8
5) 2-Methylnaphthalene	12.34	142	74	0.05	ng/ul	96
9) Fluorene	15.51	166	135	0.06	ng/ul#	48
17) Pyrene	19.69	202	304	0.08	ng/ul#	48
18) Benzo(a)anthracene	21.42	228	91	0.02	ng/ul#	22
19) Chrysene	21.47	228	108	0.03	ng/ul#	27

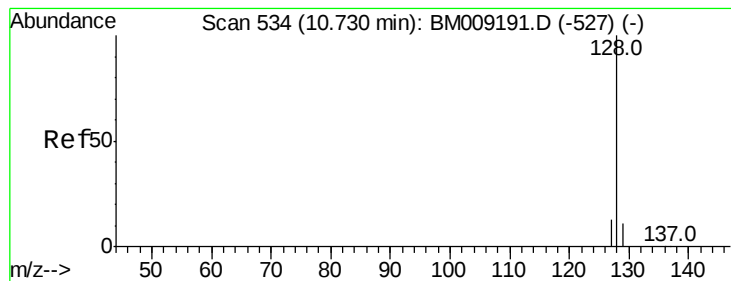
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.04 ng/ul

RT: 10.73 min Scan# 534

Delta R.T. -0.00 min

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BNA_M

ClientSampleId :

C0AK4

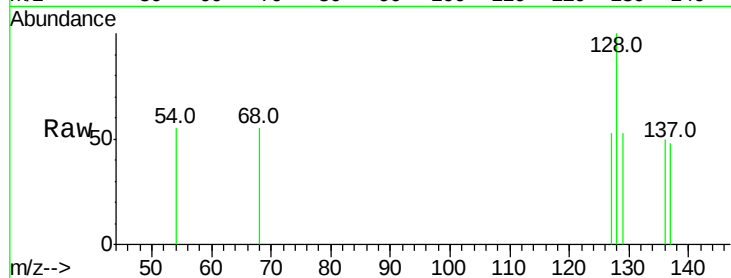
Tot Ion:128 Resp: 94

Ion Ratio Lower Upper

128 100

129 53.5 11.3 16.9#

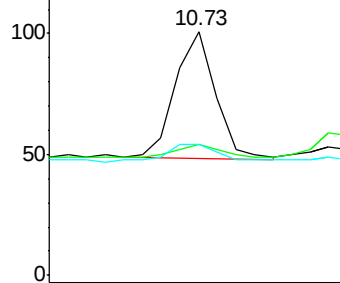
127 53.5 12.8 19.2#



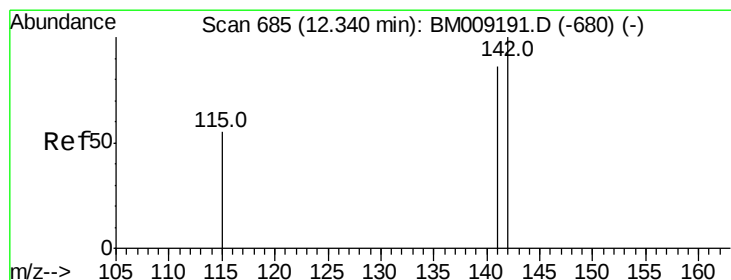
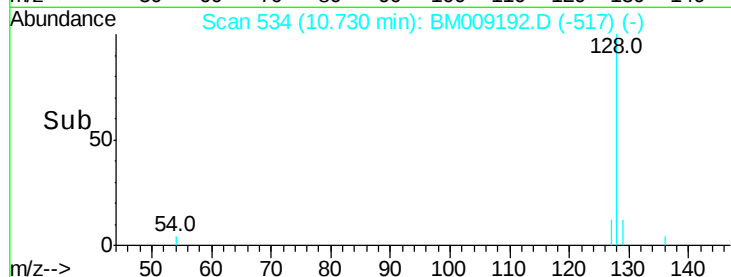
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#5

2-Methylnaphthalene

Concen: 0.05 ng/ul

RT: 12.34 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM009192.D

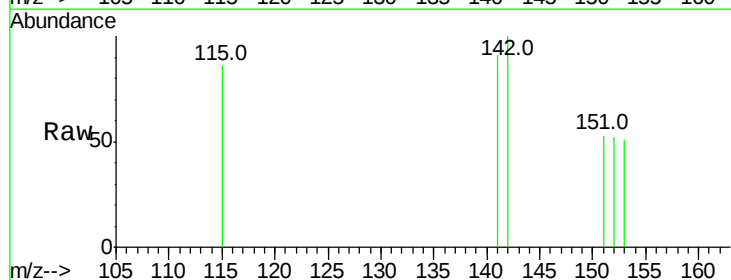
Acq: 11 Mar 2017 01:20

Tgt Ion:142 Resp: 74

Ion Ratio Lower Upper

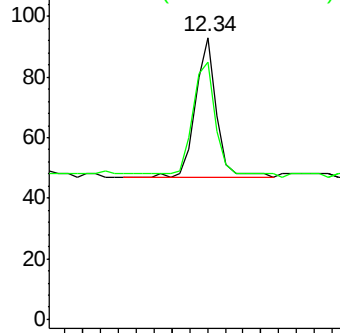
142 100

141 94.6 72.6 108.8

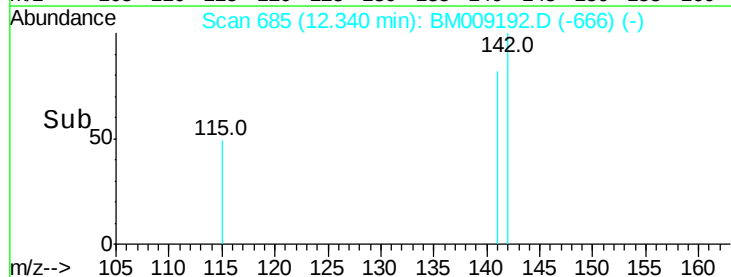


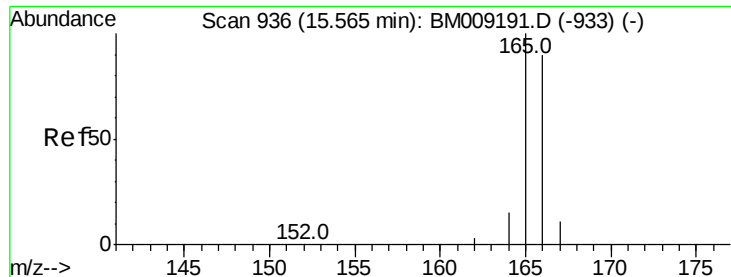
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#9

Fluorene

Concen: 0.06 ng/ul

RT: 15.51 min Scan# 933

Delta R.T. -0.05 min

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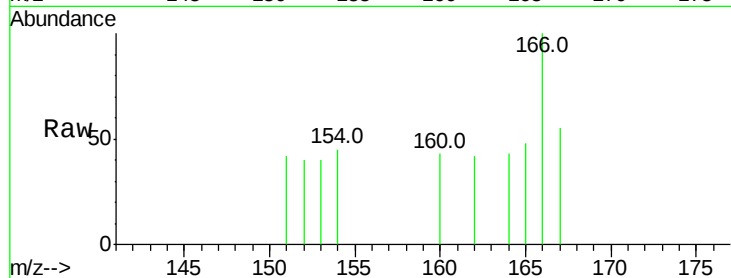
Tot Ion:166 Resp: 135

Ion Ratio Lower Upper

166 100

165 48.1 73.4 110.2#

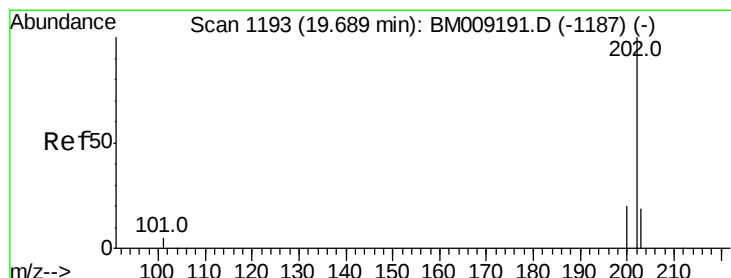
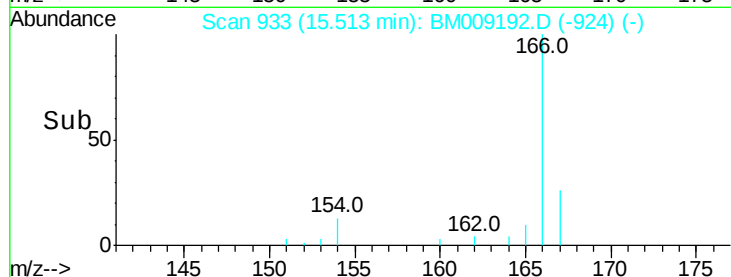
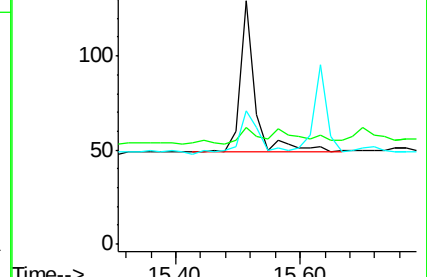
167 55.0 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 0.08 ng/ul

RT: 19.69 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BM009192.D

Acq: 11 Mar 2017 01:20

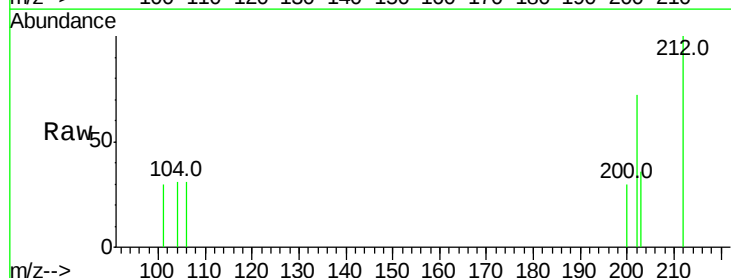
Tgt Ion:202 Resp: 304

Ion Ratio Lower Upper

202 100

200 41.7 18.2 27.4#

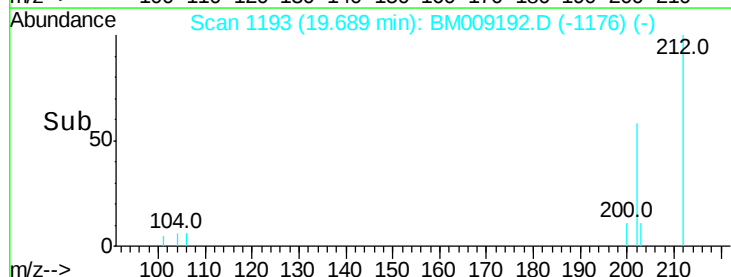
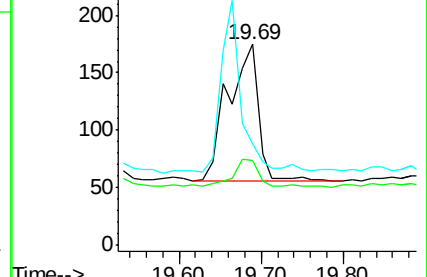
203 50.3 15.6 23.4#

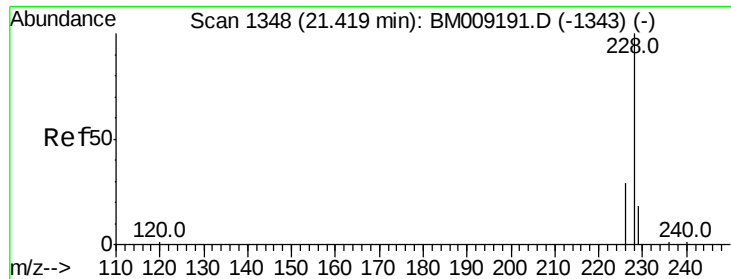


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#18

Benzo(a)anthracene

Concen: 0.02 ng/ul

RT: 21.42 min Scan# 1348

Delta R.T. -0.00 min

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Acq: 11 Mar 2017 01:20

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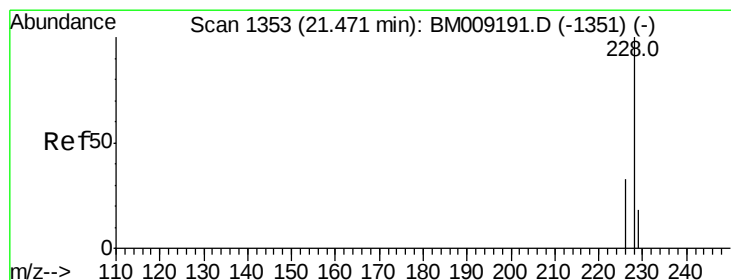
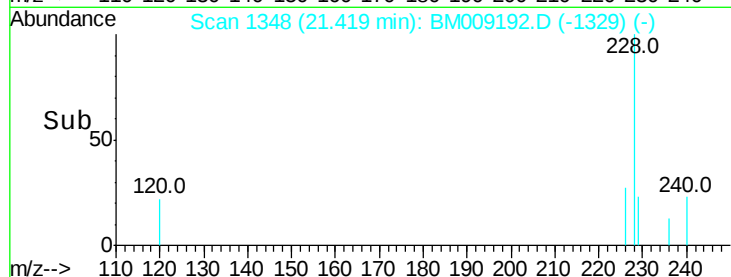
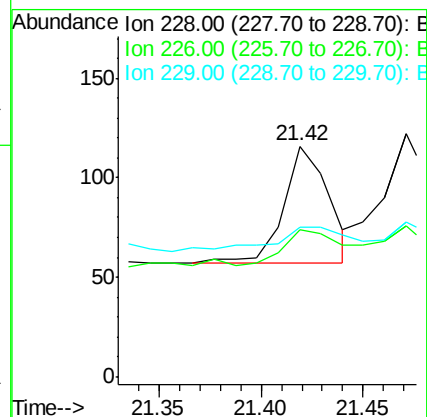
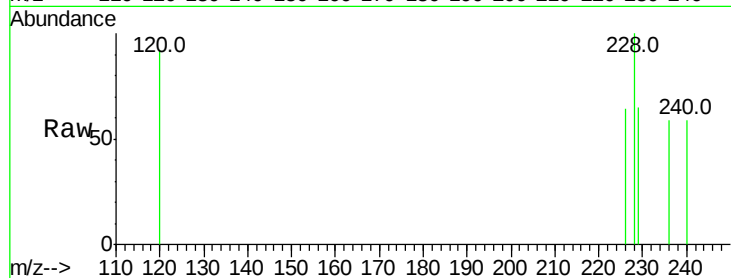
Tot Ion:228 Resp: 91

Ion Ratio Lower Upper

228 100

226 63.8 22.8 34.2#

229 64.7 17.0 25.6#



#19

Chrysene

Concen: 0.03 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BM009192.D

Acq: 11 Mar 2017 01:20

Tgt Ion:228 Resp: 108

Ion Ratio Lower Upper

228 100

226 62.3 23.4 35.0#

229 63.9 17.7 26.5#

