

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100717\
 Data File : BE094200.D
 Acq On : 7 Oct 2017 13:33
 Operator : SJ/JU
 Sample : I5735-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 07 23:52:01 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 01:38:22 2017
 Response via : Initial Calibration

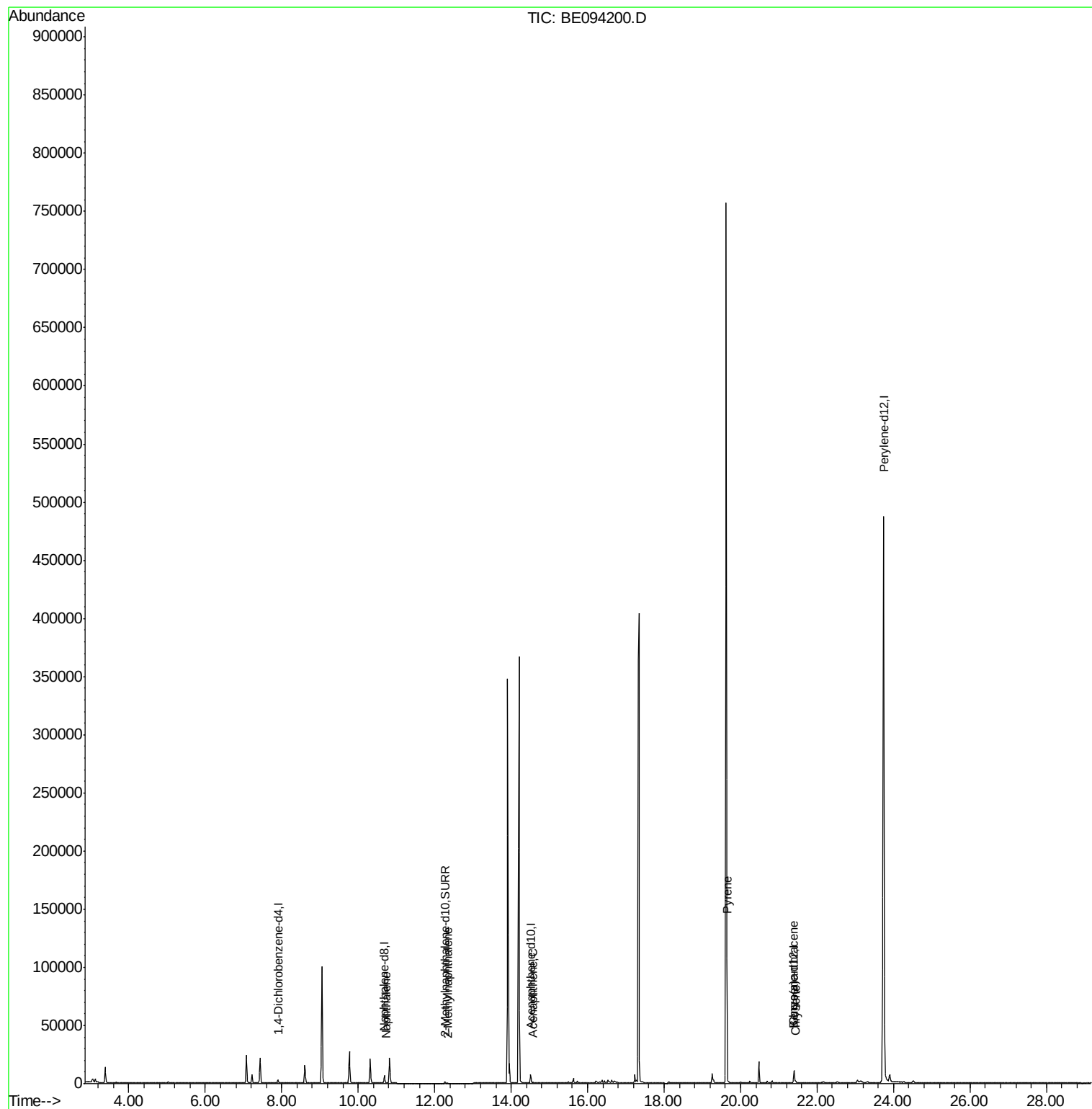
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1423	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7171	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4338	0.40	ng/ul	-0.02
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.27
16) Chrysene-d12	21.40	240	9849	0.40	ng/ul	-0.01
20) Perylene-d12	23.74	264	646025	0.40	ng/ul	-0.19
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2807	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.26	212	9054	0.00	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.73	128	656	0.037	ng/ul#	80
5) 2-Methylnaphthalene	12.34	142	246	0.022	ng/ul	98
8) Acenaphthene	14.57	153	422	0.030	ng/ul	95
17) Pyrene	19.65	202	3988	0.146	ng/ul	93
18) Benzo(a)anthracene	21.38	228	1435	0.055	ng/ul#	81
19) Chrysene	21.44	228	2002	0.066	ng/ul#	84

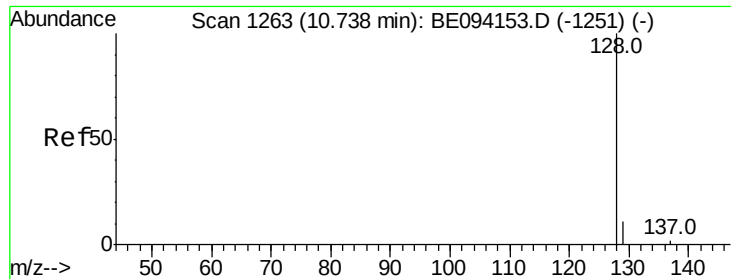
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.037 ng/ul

RT: 10.73 min Scan# 1262

Delta R.T. -0.02 min

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Acq: 7 Oct 2017 13:33

Instrument :

BNA_E

ClientSampleId :

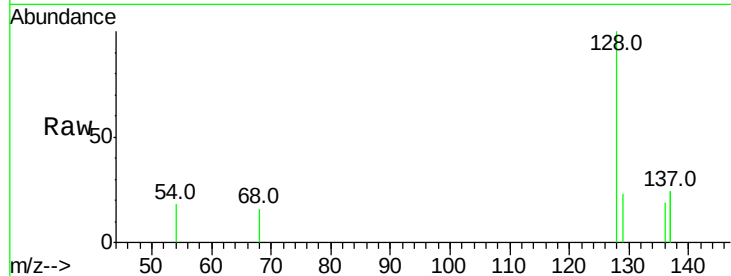
Tot Ion:128 Resp: 656

Ion Ratio Lower Upper

128 100

129 23.2 11.3 16.9#

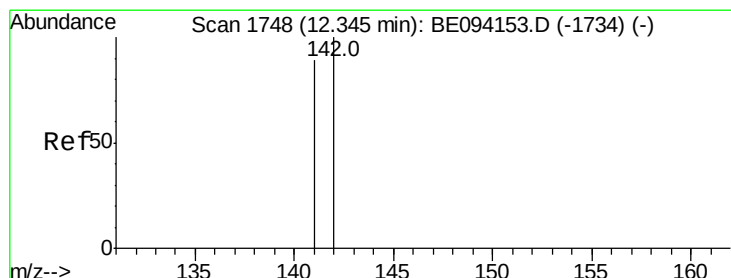
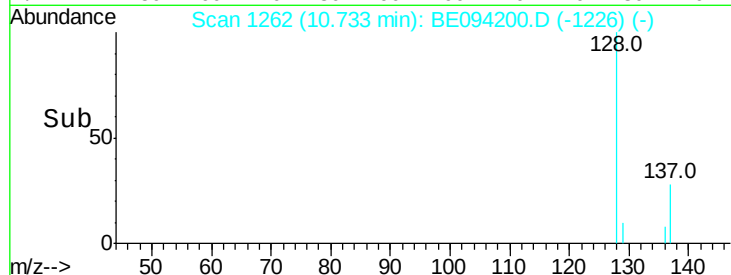
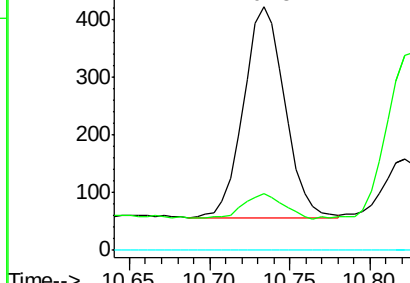
127 0.0 4.0 6.0#



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



#5

2-Methylnaphthalene

Concen: 0.022 ng/ul

RT: 12.34 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BE094200.D

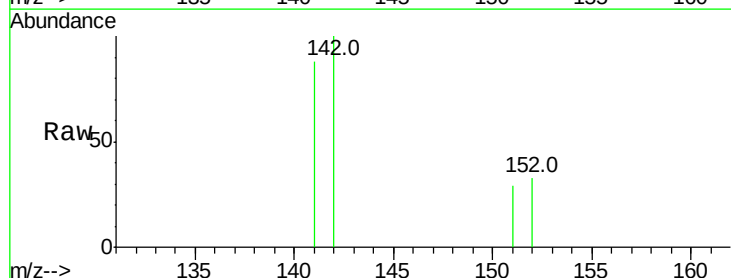
Acq: 7 Oct 2017 13:33

Tgt Ion:142 Resp: 246

Ion Ratio Lower Upper

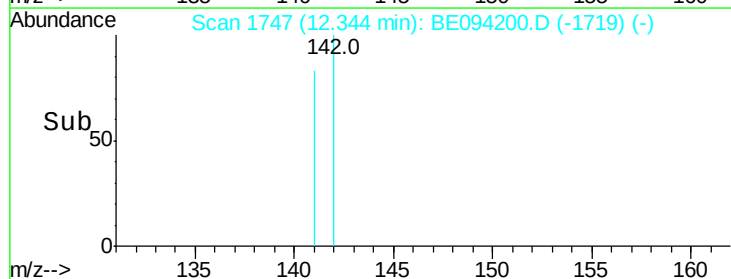
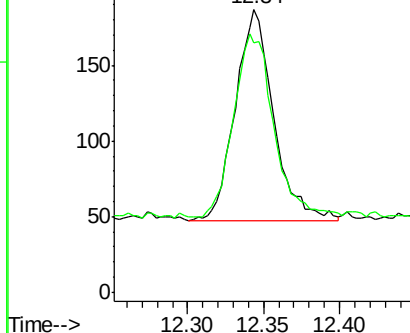
142 100

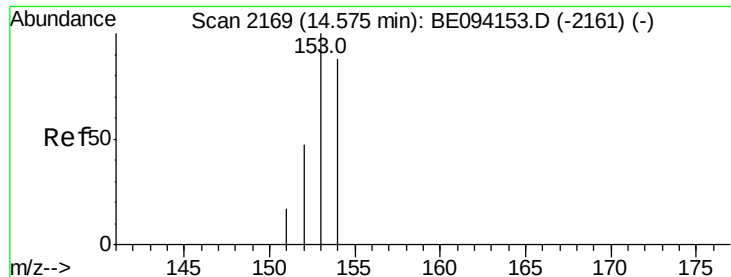
141 89.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.030 ng/ul

RT: 14.57 min Scan# 2167

Delta R.T. -0.02 min

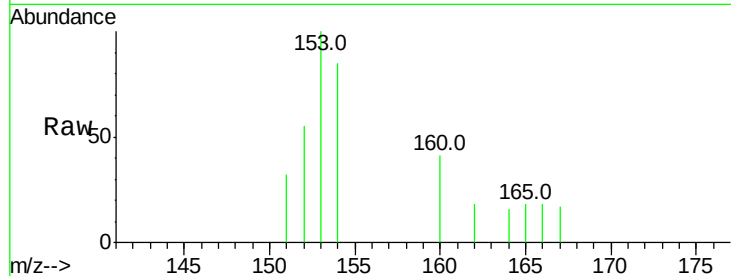
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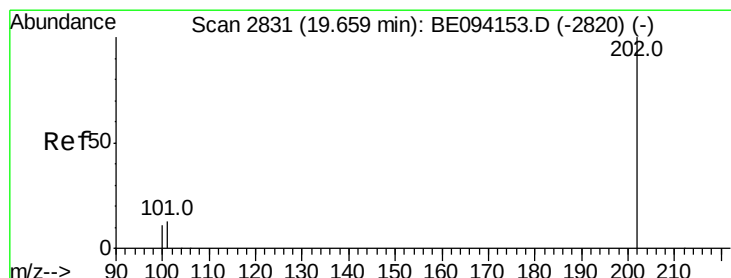
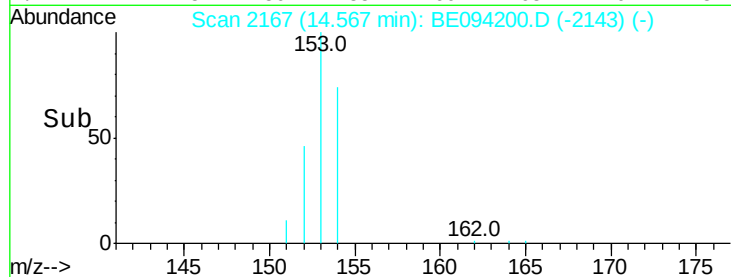
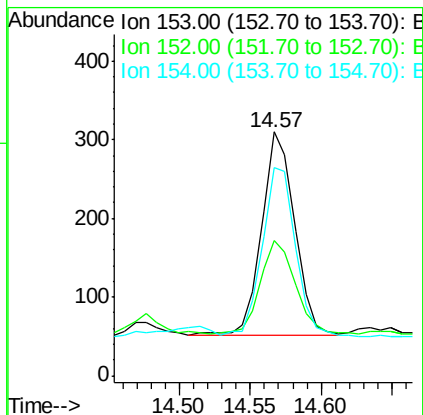
Tot Ion:153 Resp: 422

Ion Ratio Lower Upper

153 100

152 55.5 40.3 60.5

154 85.5 71.4 107.2



#17

Pyrene

Concen: 0.146 ng/ul

RT: 19.65 min Scan# 2828

Delta R.T. -0.02 min

Lab File: BE094200.D

Acq: 7 Oct 2017 13:33

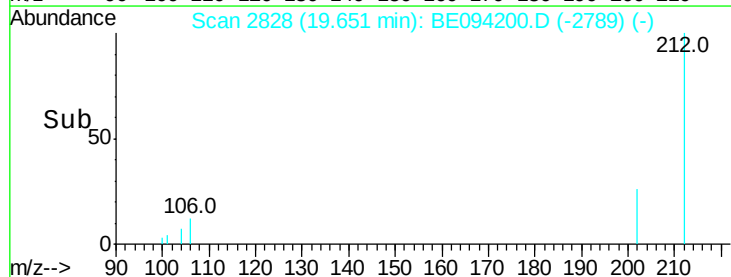
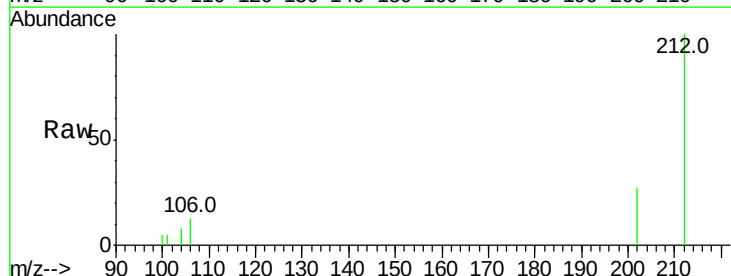
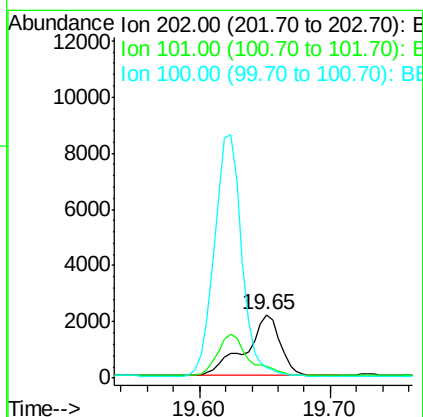
Tgt Ion:202 Resp: 3988

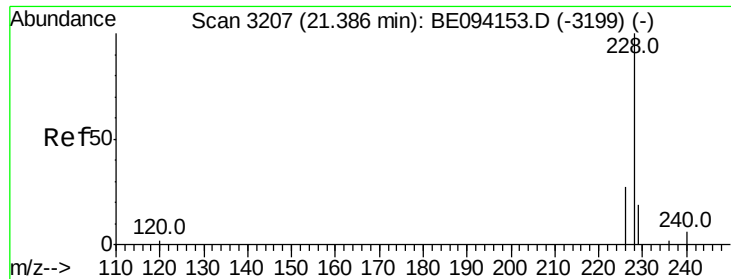
Ion Ratio Lower Upper

202 100

101 18.3 18.2 27.4

100 17.3 15.6 23.4





#18

Benzo(a)anthracene

Concen: 0.055 ng/ul

RT: 21.38 min Scan# 3205

Delta R.T. -0.02 min

Lab File: BE094200.D

Acq: 7 Oct 2017 13:33

Instrument :

BNA_E

ClientSampleId :

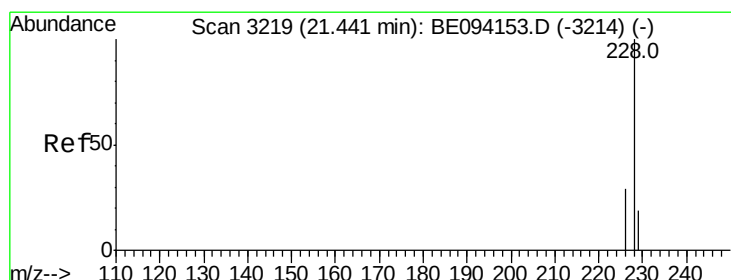
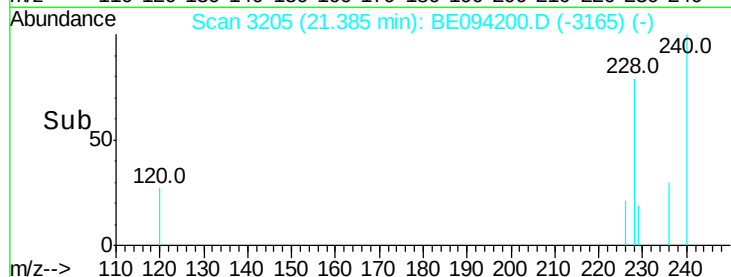
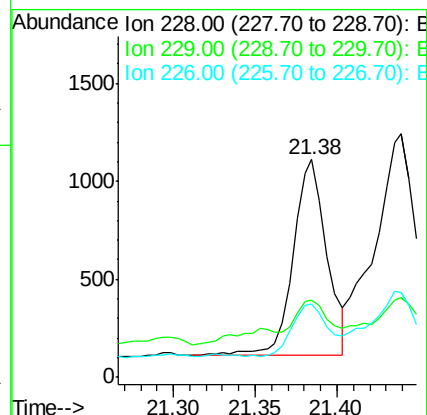
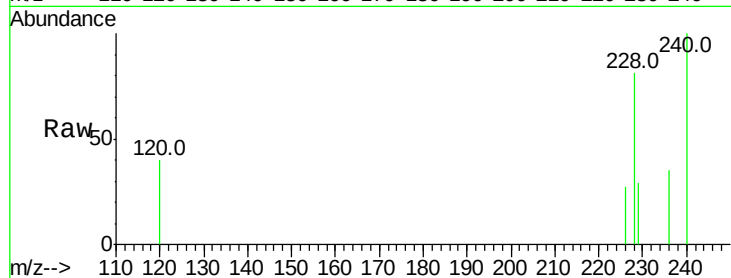
Tot Ion:228 Resp: 1435

Ion Ratio Lower Upper

228 100

229 35.3 22.8 34.2#

226 33.6 17.0 25.6#



#19

Chrysene

Concen: 0.066 ng/ul

RT: 21.44 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BE094200.D

Acq: 7 Oct 2017 13:33

Tgt Ion:228 Resp: 2002

Ion Ratio Lower Upper

228 100

226 34.7 23.4 35.0

229 32.9 17.7 26.5#

