

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
 Data File : BE094306.D
 Acq On : 12 Oct 2017 7:32
 Operator : SJ/JU
 Sample : I5649-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 12 08:59:49 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 08:55:52 2017
 Response via : Initial Calibration

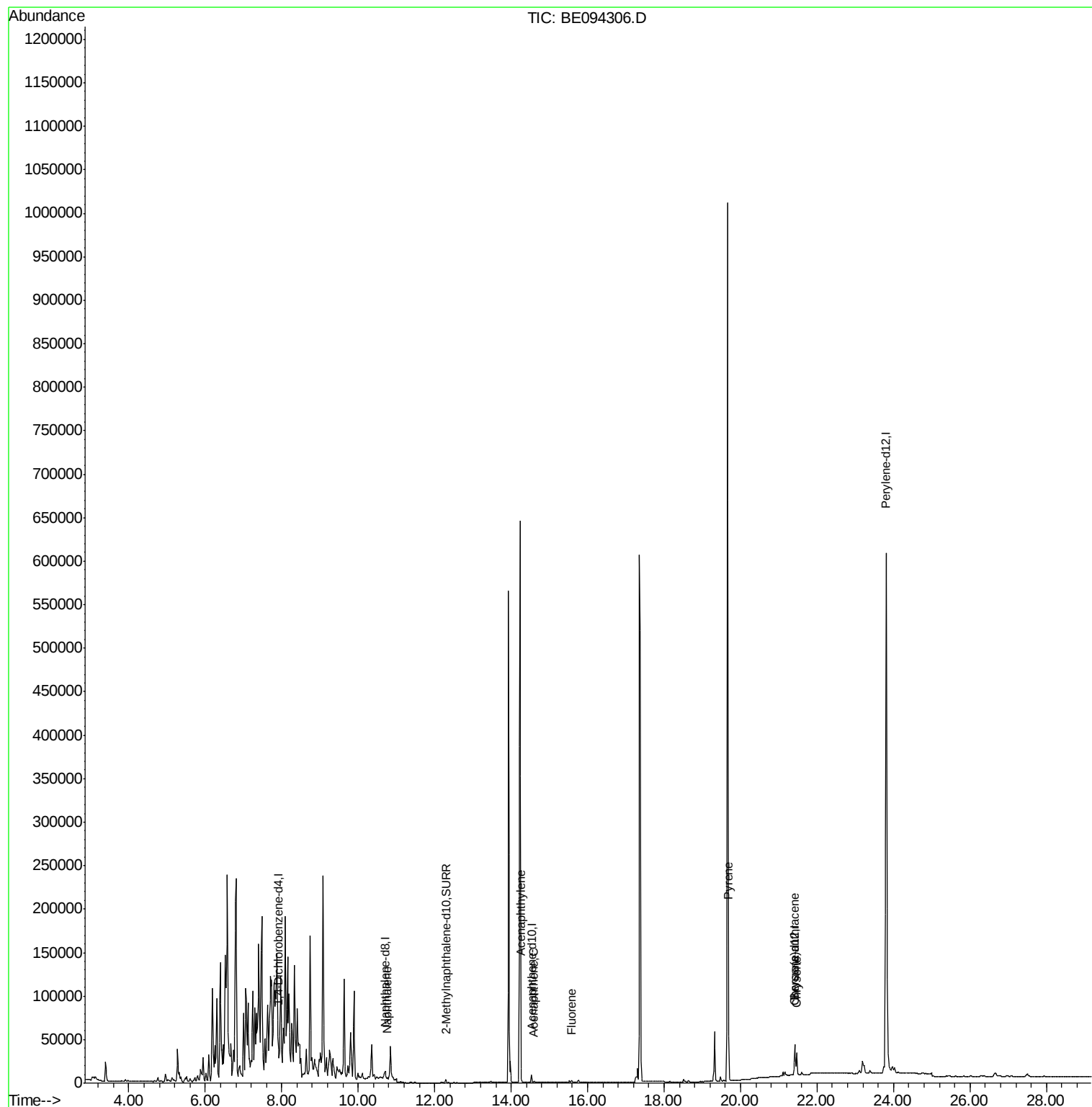
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2580	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8785	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	5107	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.43	240	9849	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	933399	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5939	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	13377	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.76	128	3659	0.170	ng/ul#	1
7) Acenaphthylene	14.26	152	1137	0.057	ng/ul#	75
8) Acenaphthene	14.60	153	996	0.061	ng/ul	97
9) Fluorene	15.58	166	1586	0.083	ng/ul	91
17) Pyrene	19.69	202	63546	2.319	ng/ul#	81
18) Benzo(a)anthracene	21.42	228	30259	1.158	ng/ul#	90
19) Chrysene	21.47	228	26865	0.890	ng/ul#	84

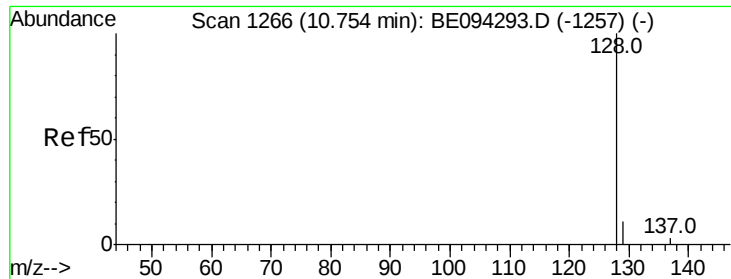
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.170 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.01 min

Lab File: BE094306.D

Acq: 12 Oct 2017 7:32

Instrument :

BNA_E

ClientSampleId :

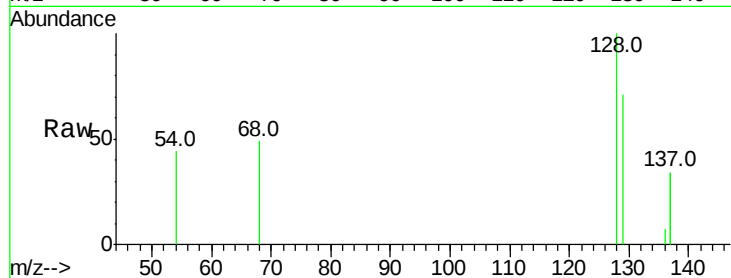
Tot Ion:128 Resp: 3659

Ion Ratio Lower Upper

128 100

129 71.1 11.3 16.9#

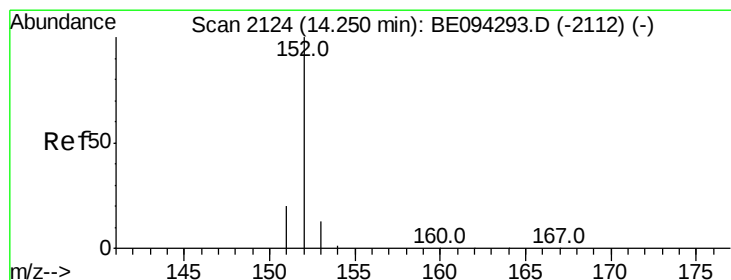
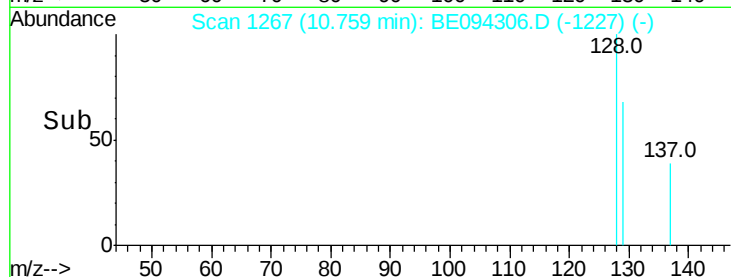
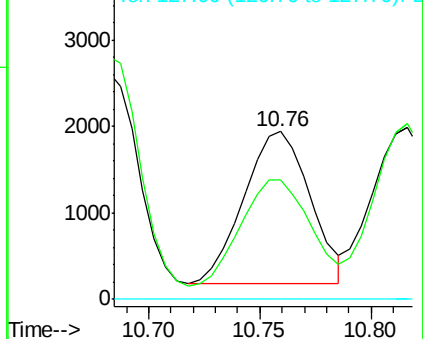
127 0.0 4.0 6.0#



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



#7

Acenaphthylene

Concen: 0.057 ng/ul

RT: 14.26 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BE094306.D

Acq: 12 Oct 2017 7:32

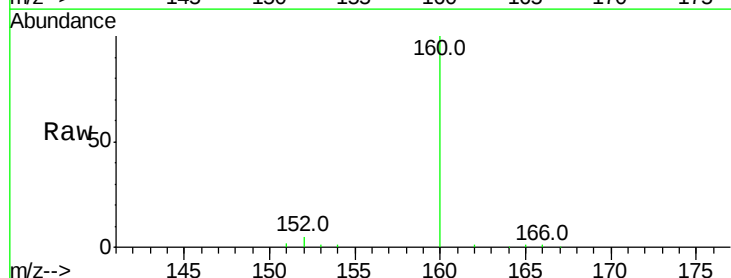
Tgt Ion:152 Resp: 1137

Ion Ratio Lower Upper

152 100

151 32.2 17.1 25.7#

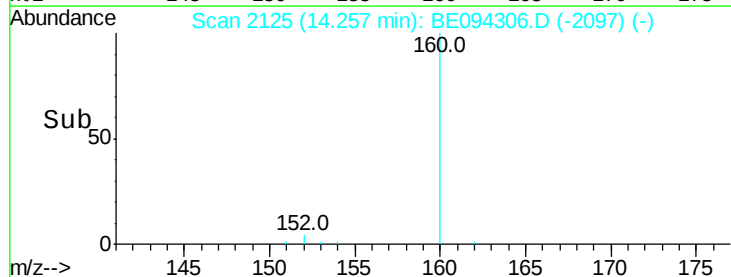
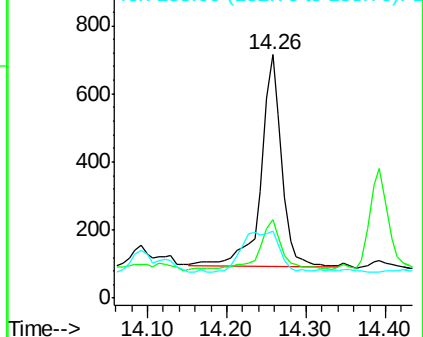
153 27.4 12.8 19.2#

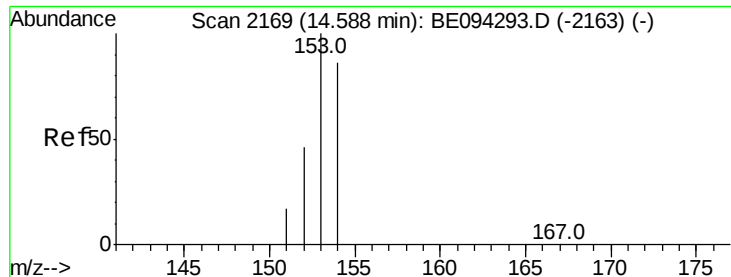


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#8

Acenaphthene

Concen: 0.061 ng/ul

RT: 14.60 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BE094306.D

Acq: 12 Oct 2017 7:32

Instrument :

BNA_E

ClientSampleId :

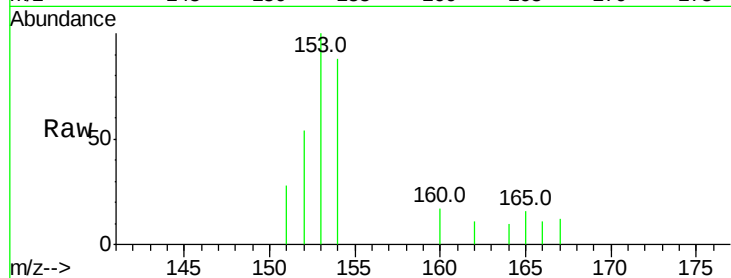
Tot Ion:153 Resp: 996

Ion Ratio Lower Upper

153 100

152 53.8 40.3 60.5

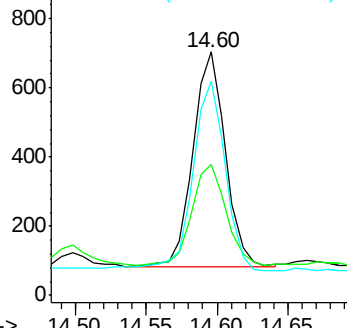
154 87.8 71.4 107.2



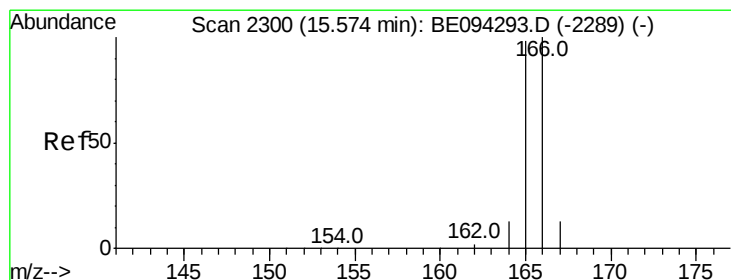
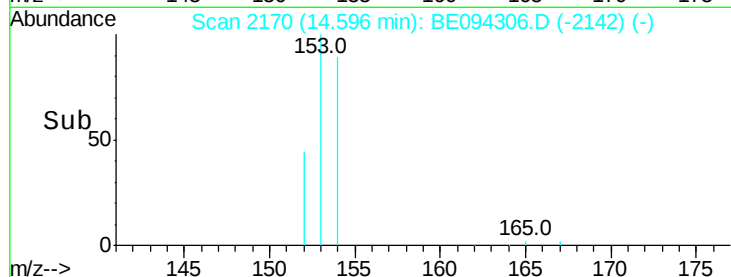
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time-->



#9

Fluorene

Concen: 0.083 ng/ul

RT: 15.58 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BE094306.D

Acq: 12 Oct 2017 7:32

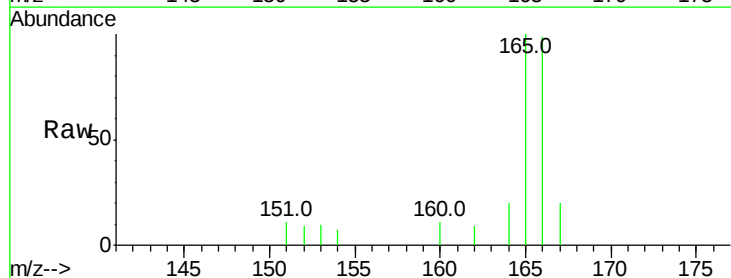
Tgt Ion:166 Resp: 1586

Ion Ratio Lower Upper

166 100

165 101.4 73.4 110.2

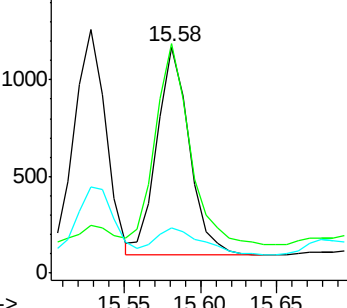
167 20.2 14.6 22.0



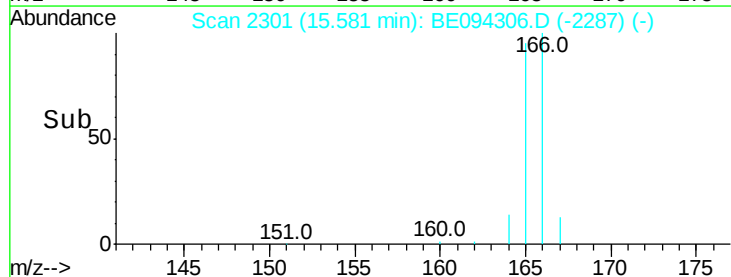
Abundance Ion 166.00 (165.70 to 166.70): E

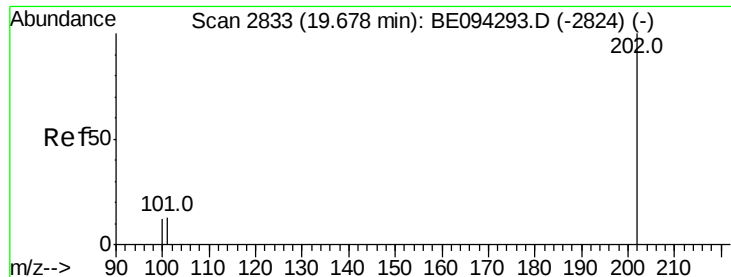
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->





#17

Pvrene

Concen: 2.319 ng/ul

RT: 19.69 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BE094306.D

Acq: 12 Oct 2017 7:32

Instrument :

BNA_E

ClientSampleId :

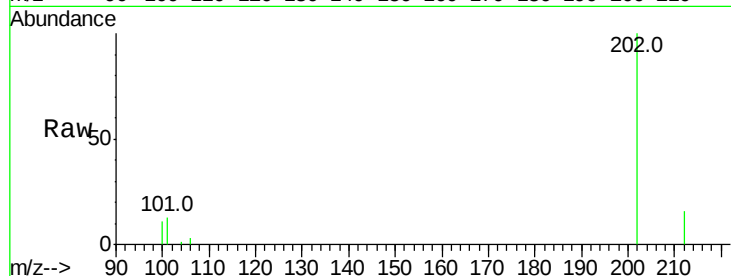
Tot Ion:202 Resp: 63546

Ion Ratio Lower Upper

202 100

101 13.4 18.2 27.4#

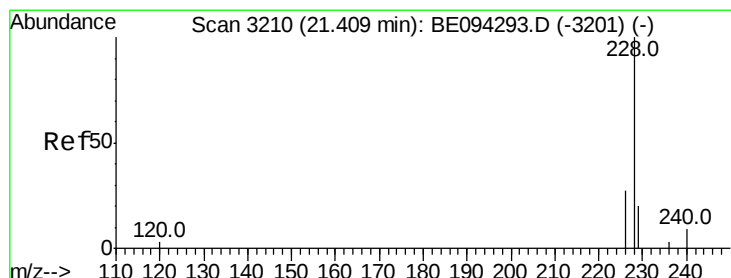
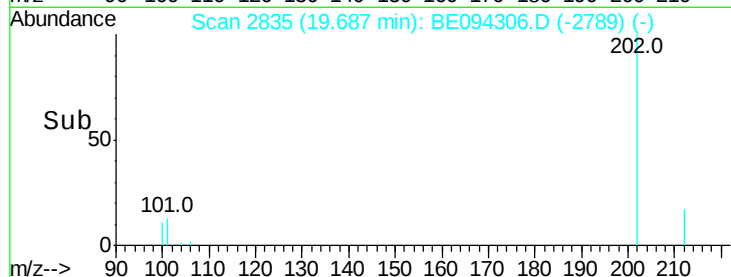
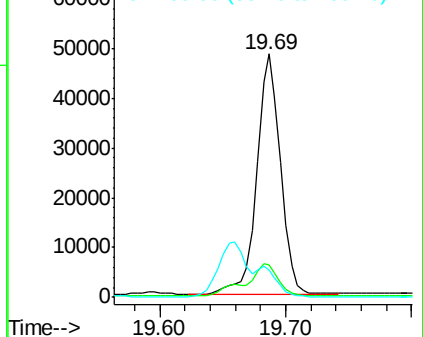
100 11.4 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#18

Benzo(a)anthracene

Concen: 1.158 ng/ul

RT: 21.42 min Scan# 3212

Delta R.T. 0.01 min

Lab File: BE094306.D

Acq: 12 Oct 2017 7:32

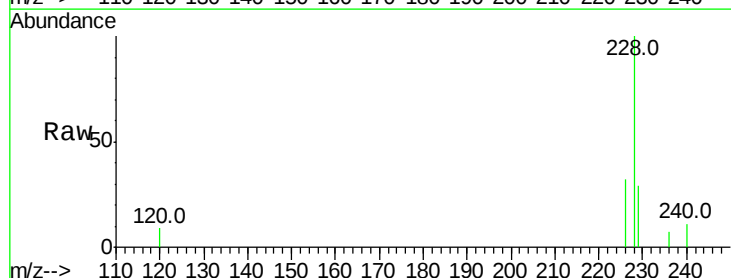
Tgt Ion:228 Resp: 30259

Ion Ratio Lower Upper

228 100

229 28.7 22.8 34.2

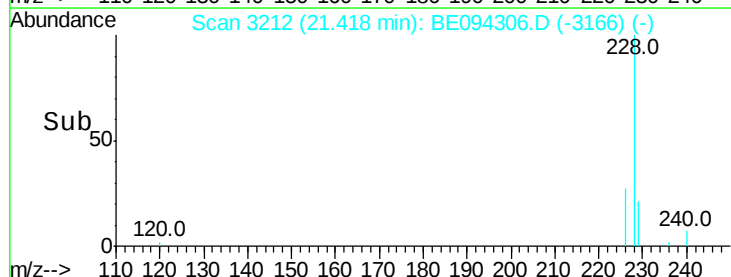
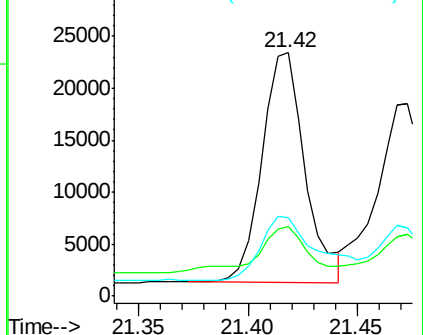
226 32.4 17.0 25.6#

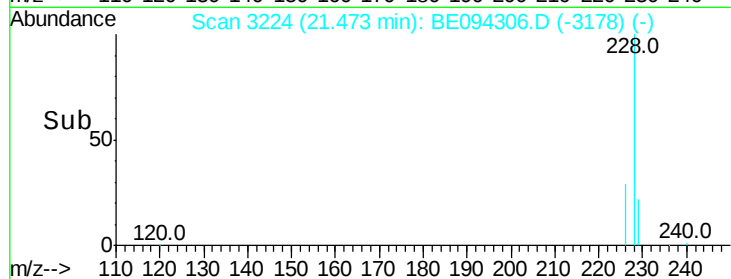
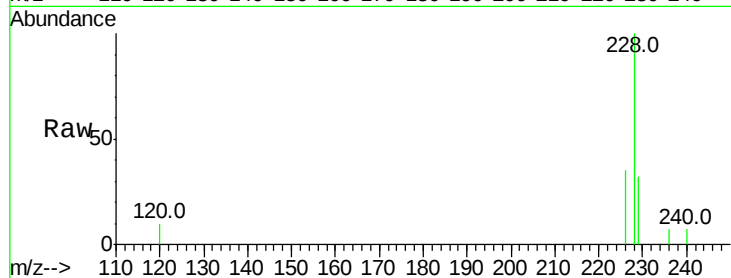
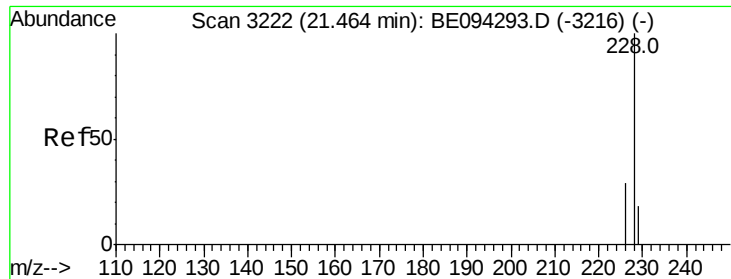


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrvsene

Concen: 0.890 ng/ul

RT: 21.47 min Scan# 3224

Delta R.T. 0.01 min

Lab File: BE094306.D

Acq: 12 Oct 2017 7:32

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 26865

Ion Ratio Lower Upper

228 100

226 35.4 23.4 35.0#

229 32.0 17.7 26.5#

