

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
 Data File : BE094227.D
 Acq On : 9 Oct 2017 18:57
 Operator : SJ/JU
 Sample : I5522-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 10 09:21:01 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 09:18:40 2017
 Response via : Initial Calibration

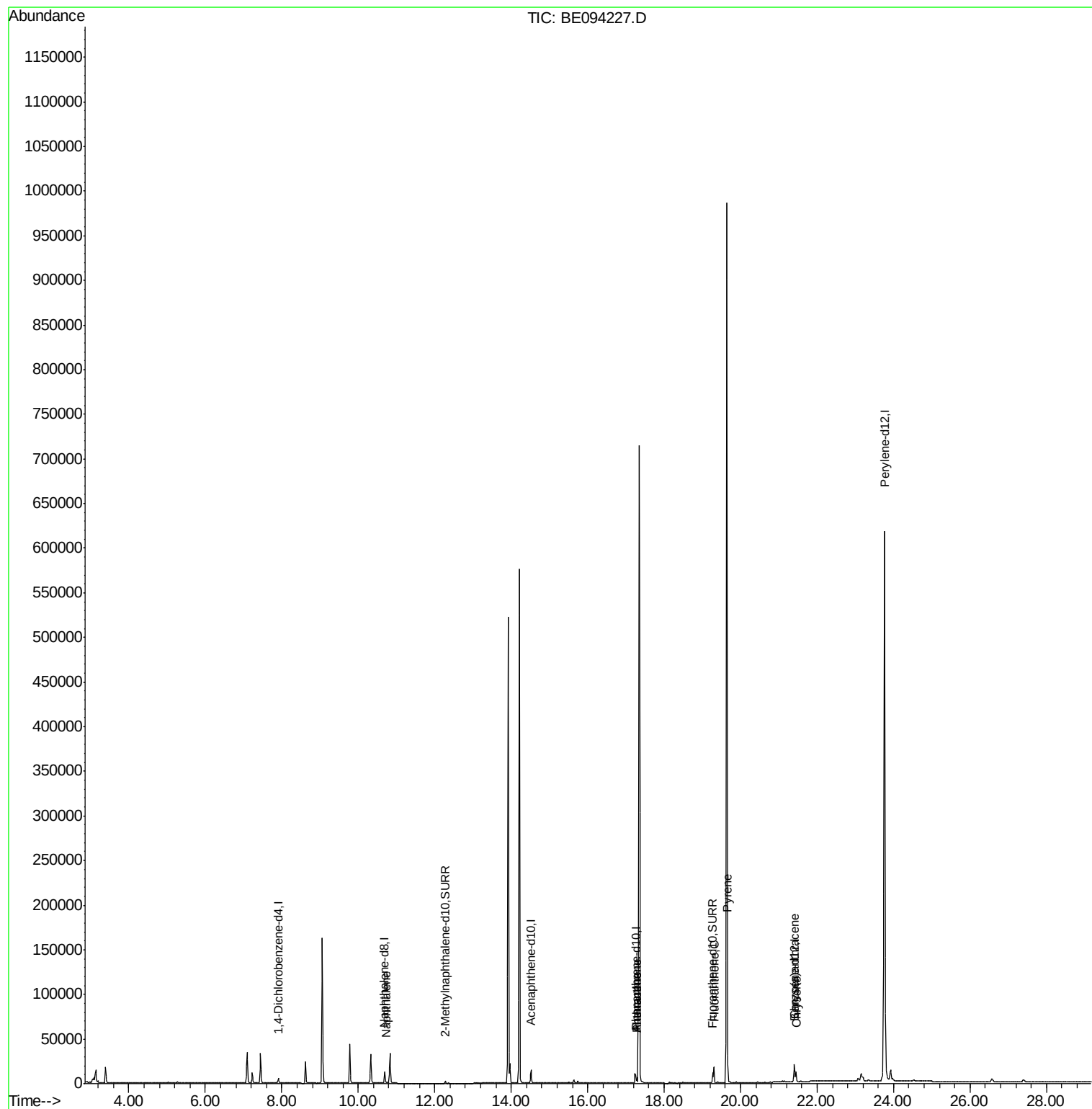
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2547	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13339	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	8157	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17286	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	17272	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	829880	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	4532	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	12455	0.22	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	1474	0.045	ng/ul#	90
12) Phenanthrene	17.29	178	7299	0.162	ng/ul#	93
13) Anthracene	17.29	178	7259	0.165	ng/ul	95
15) Fluoranthene	19.30	202	21066	0.355	ng/ul	84
17) Pyrene	19.66	202	21456	0.446	ng/ul#	84
18) Benzo(a)anthracene	21.40	228	8940	0.195	ng/ul#	90
19) Chrysene	21.45	228	11937	0.226	ng/ul#	92

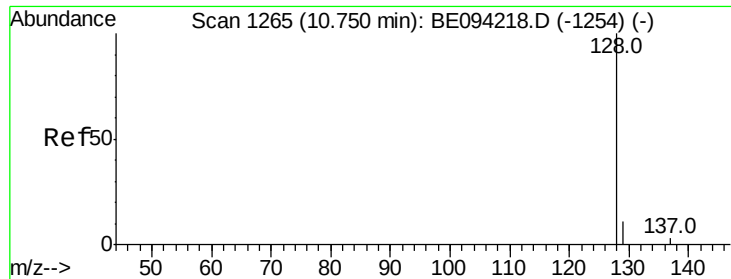
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.045 ng/ul

RT: 10.74 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BE094227.D

Acq: 9 Oct 2017 18:57

Instrument :

BNA_E

ClientSampleId :

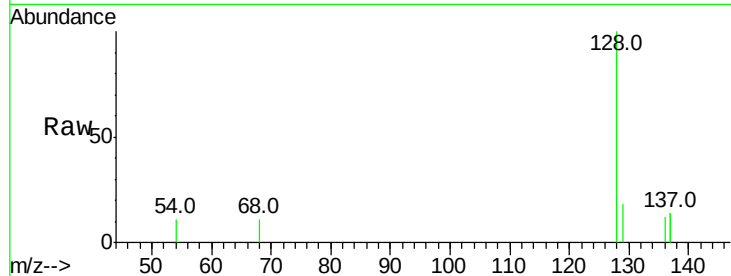
Tot Ion:128 Resp: 1474

Ion Ratio Lower Upper

128 100

129 17.7 11.3 16.9#

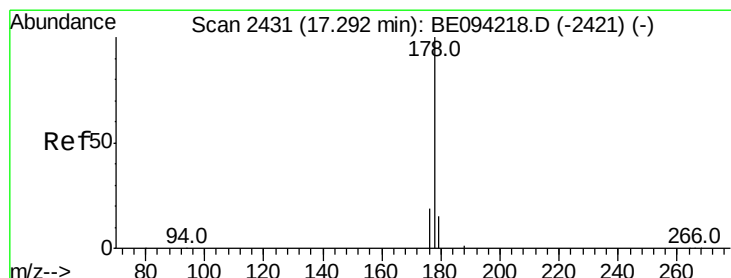
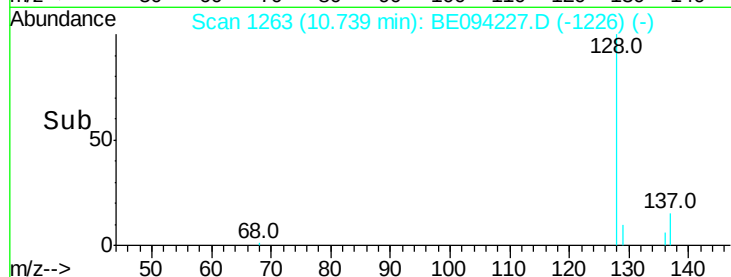
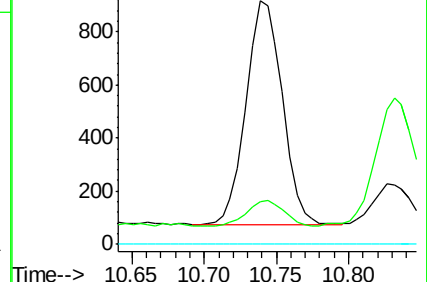
127 0.0 4.0 6.0#



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



#12

Phenanthrene

Concen: 0.162 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE094227.D

Acq: 9 Oct 2017 18:57

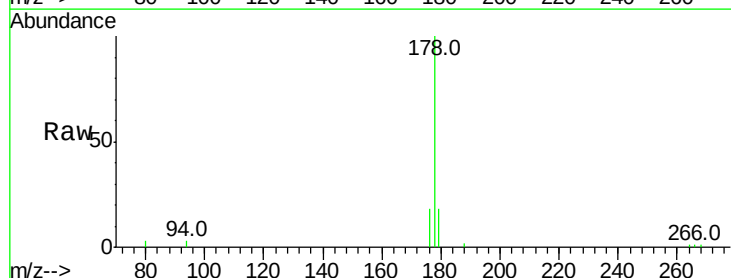
Tgt Ion:178 Resp: 7299

Ion Ratio Lower Upper

178 100

179 18.2 18.4 27.6#

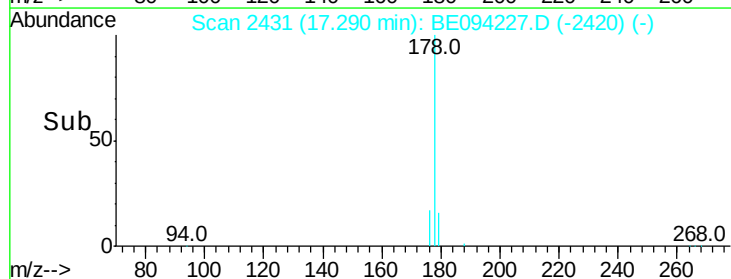
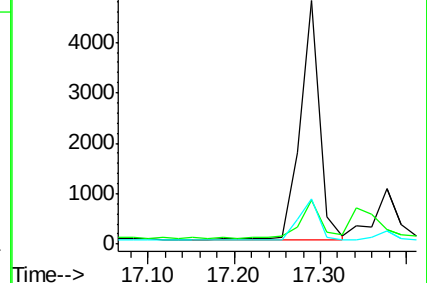
176 18.4 13.6 20.4

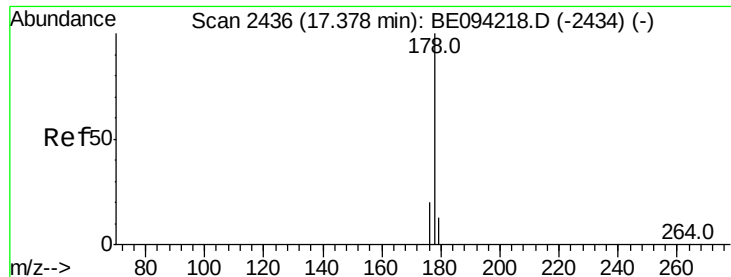


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#13

Anthracene

Concen: 0.165 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.09 min

Lab File: BE094227.D

Acq: 9 Oct 2017 18:57

Instrument :

BNA_E

ClientSampleId :

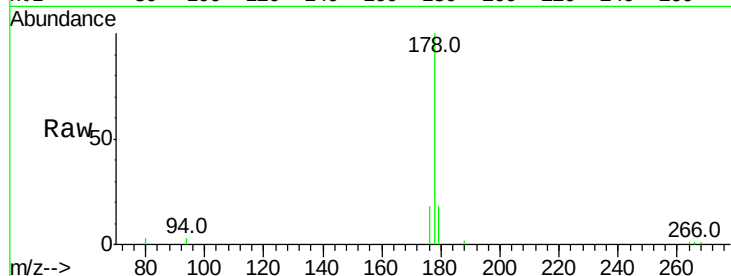
Tot Ion:178 Resp: 7259

Ion Ratio Lower Upper

178 100

179 18.2 18.1 27.1

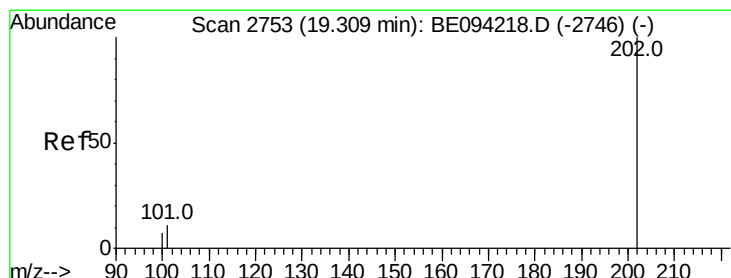
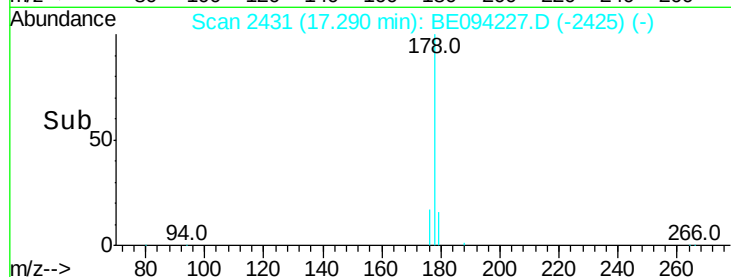
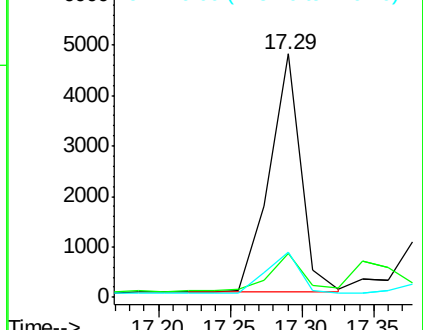
176 18.4 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.355 ng/ul

RT: 19.30 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BE094227.D

Acq: 9 Oct 2017 18:57

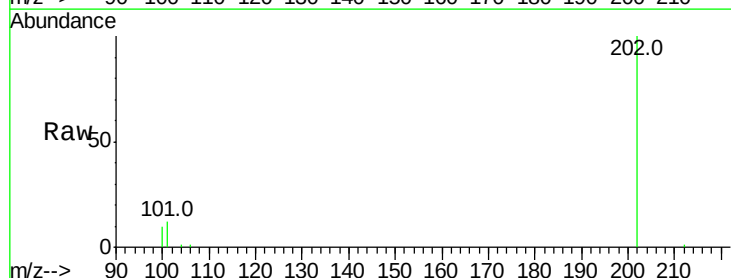
Tgt Ion:202 Resp: 21066

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.3

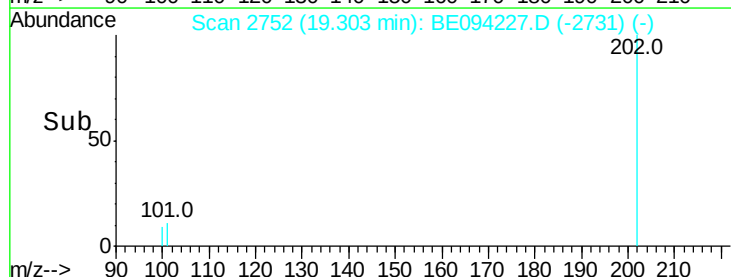
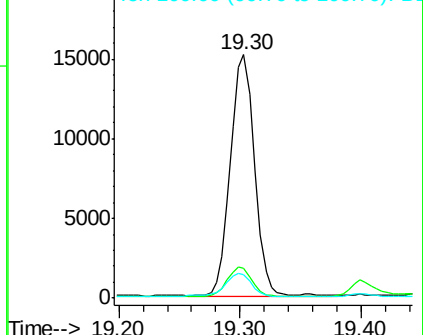
100 9.6 0.0 39.5

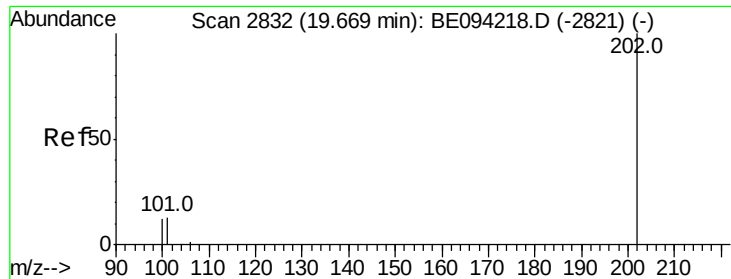


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.446 ng/ul

RT: 19.66 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BE094227.D

Acq: 9 Oct 2017 18:57

Instrument :

BNA_E

ClientSampleId :

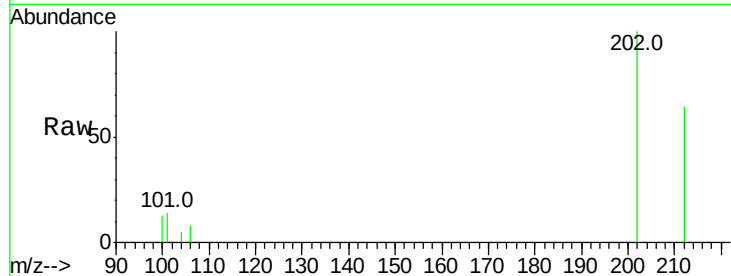
Tot Ion:202 Resp: 21456

Ion Ratio Lower Upper

202 100

101 14.4 18.2 27.4#

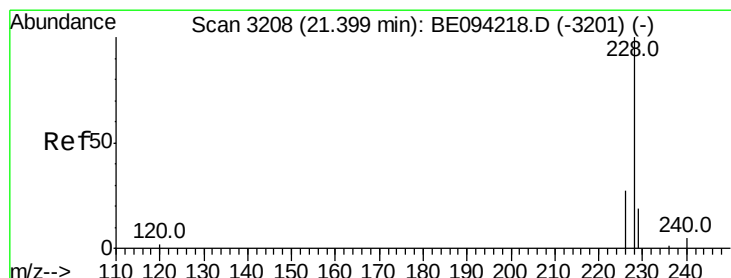
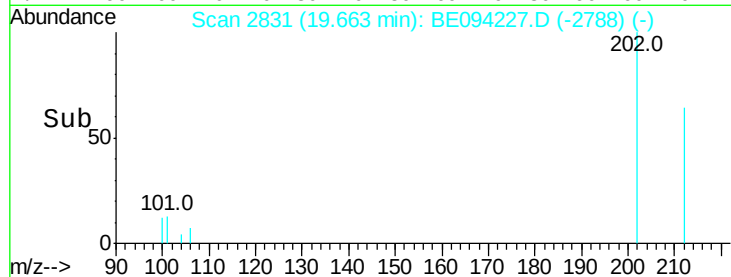
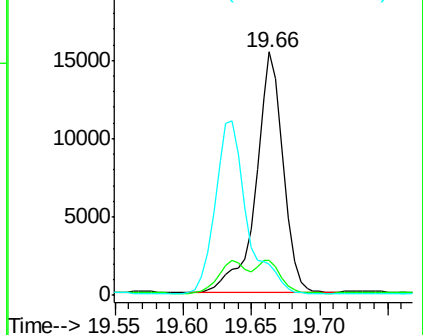
100 12.7 15.6 23.4#



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): BE



#18

Benzo(a)anthracene

Concen: 0.195 ng/ul

RT: 21.40 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BE094227.D

Acq: 9 Oct 2017 18:57

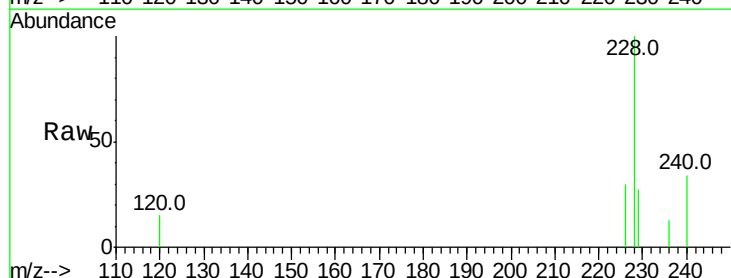
Tgt Ion:228 Resp: 8940

Ion Ratio Lower Upper

228 100

229 26.9 22.8 34.2

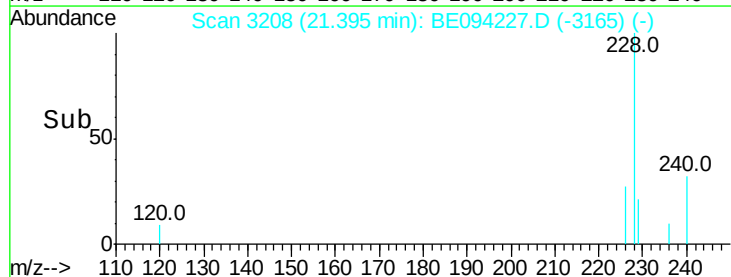
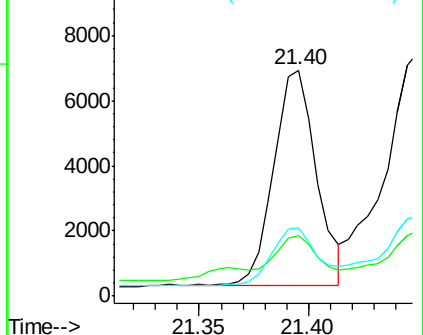
226 30.3 17.0 25.6#

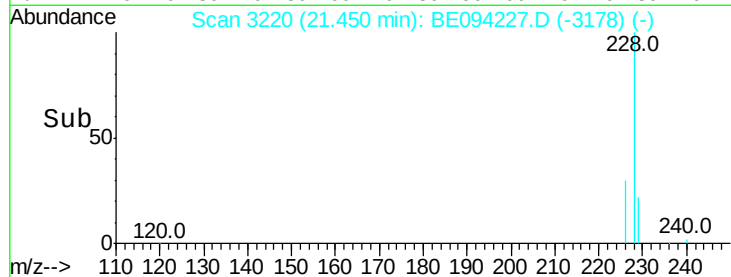
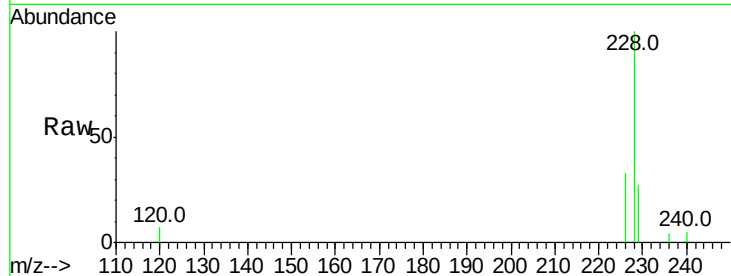
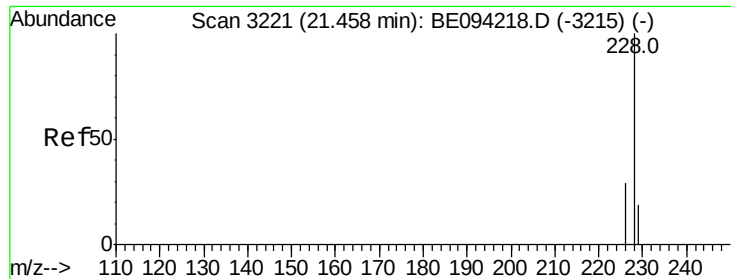


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.226 ng/ul

RT: 21.45 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BE094227.D

Acq: 9 Oct 2017 18:57

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 11937

Ion Ratio Lower Upper

228 100

226 32.8 23.4 35.0

229 26.8 17.7 26.5#

