

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
 Data File : BE094229.D
 Acq On : 9 Oct 2017 20:12
 Operator : SJ/JU
 Sample : I5522-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 10 09:21:21 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

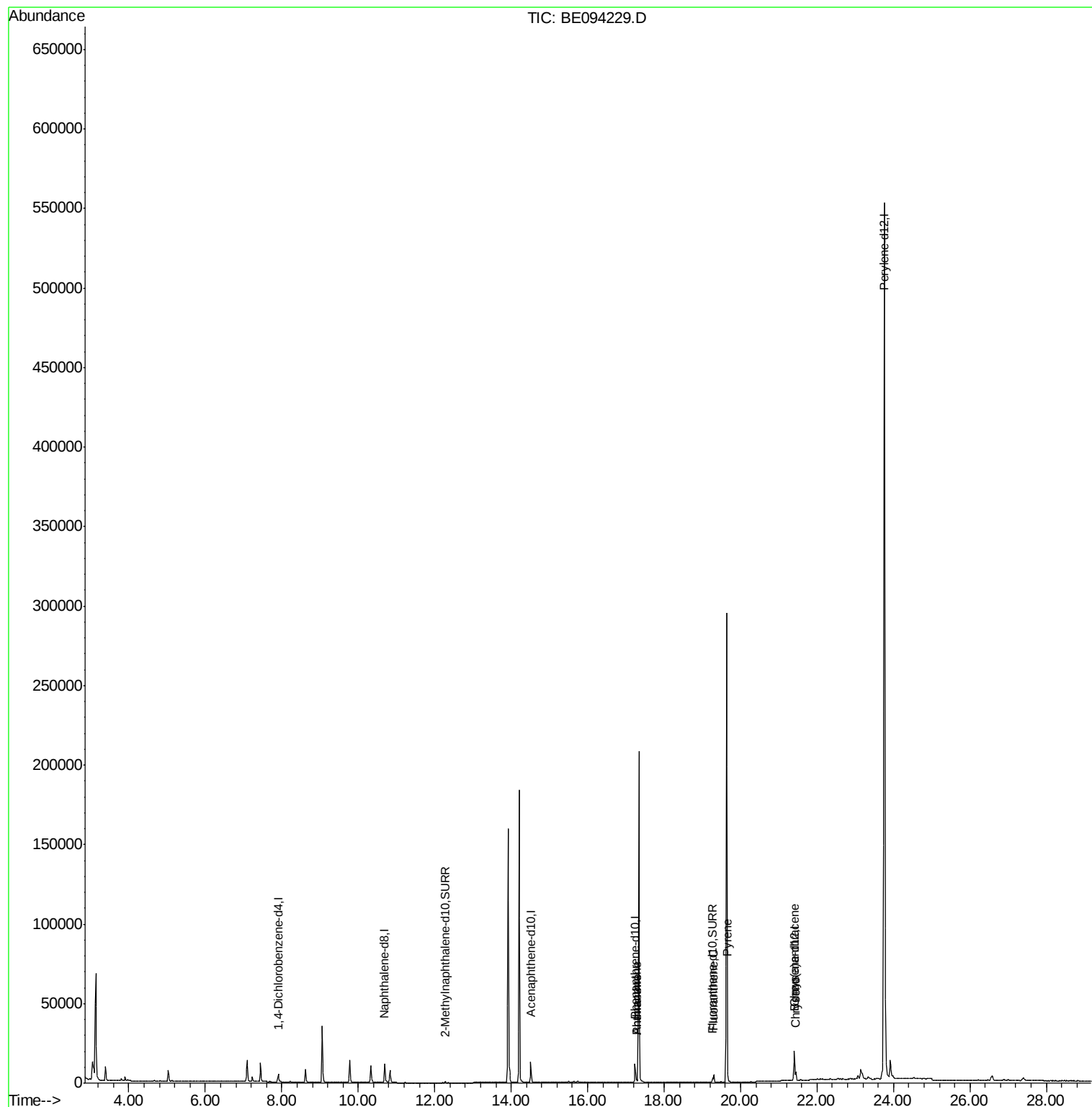
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2446	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12938	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	7498	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	16708	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	16717	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	724992	0.40	ng/ul	-0.18
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1184	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	3385	0.06	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	1950	0.045	ng/ul#	96
13) Anthracene	17.29	178	1911	0.045	ng/ul	97
15) Fluoranthene	19.30	202	5370	0.094	ng/ul	85
17) Pyrene	19.66	202	5549	0.119	ng/ul#	88
18) Benzo(a)anthracene	21.39	228	4799	0.108	ng/ul#	88
19) Chrysene	21.44	228	6005	0.117	ng/ul#	87

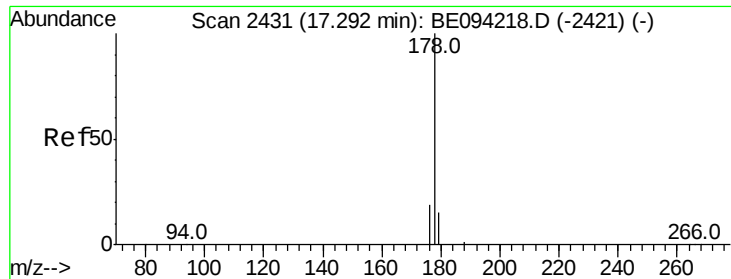
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094229.D
Acq On : 9 Oct 2017 20:12
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 10 09:21:21 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





#12

Phenanthrene

Concen: 0.045 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE094229.D

Acq: 9 Oct 2017 20:12

Instrument :

BNA_E

ClientSampleId :

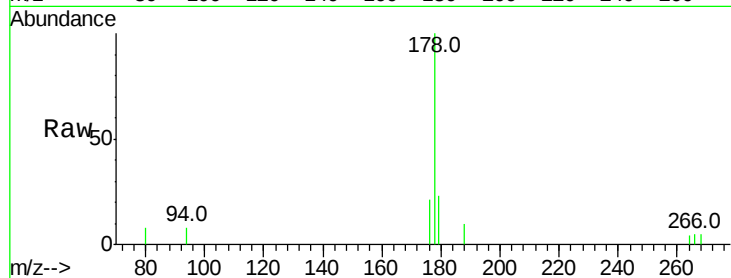
Tot Ion:178 Resp: 1950

Ion Ratio Lower Upper

178 100

179 23.2 18.4 27.6

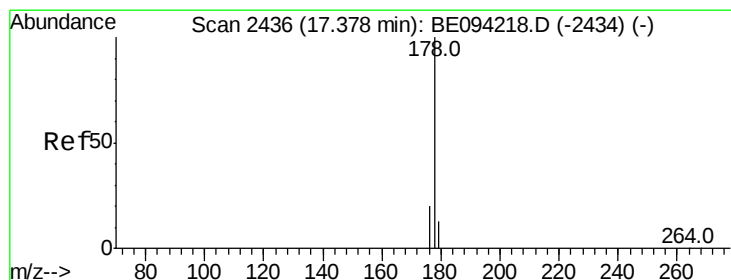
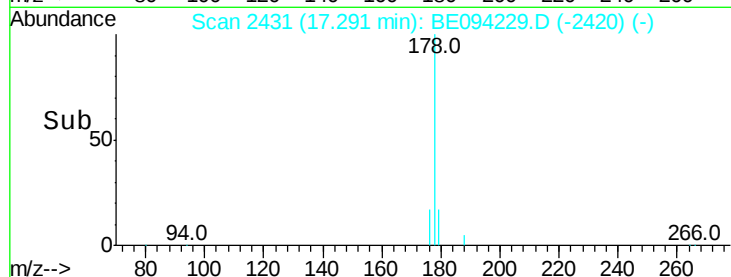
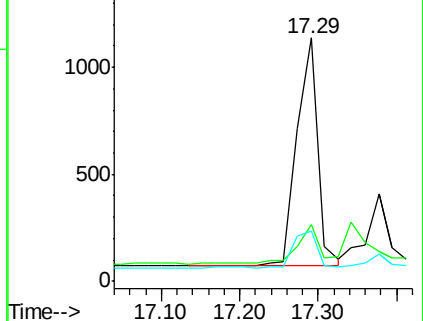
176 20.9 13.6 20.4#



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: 0.045 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.09 min

Lab File: BE094229.D

Acq: 9 Oct 2017 20:12

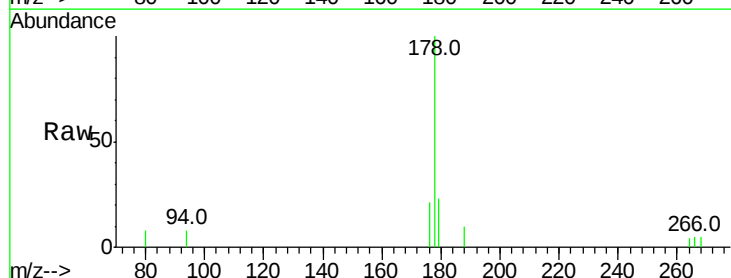
Tgt Ion:178 Resp: 1911

Ion Ratio Lower Upper

178 100

179 23.2 18.1 27.1

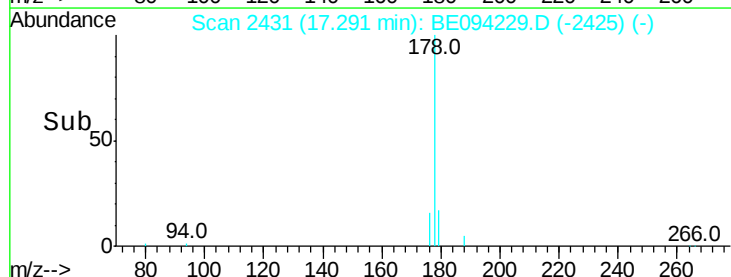
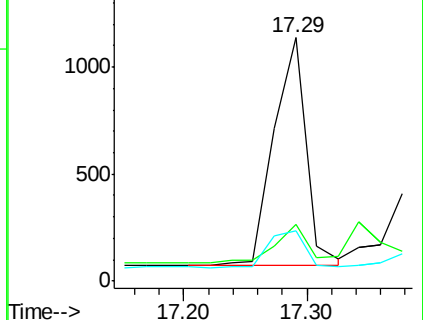
176 20.9 14.7 22.1

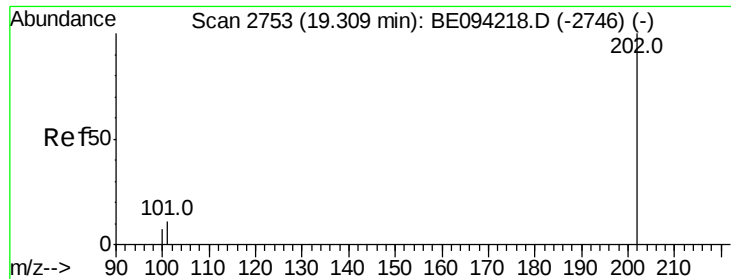


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.094 ng/ul

RT: 19.30 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BE094229.D

Acq: 9 Oct 2017 20:12

Instrument :

BNA_E

ClientSampleId :

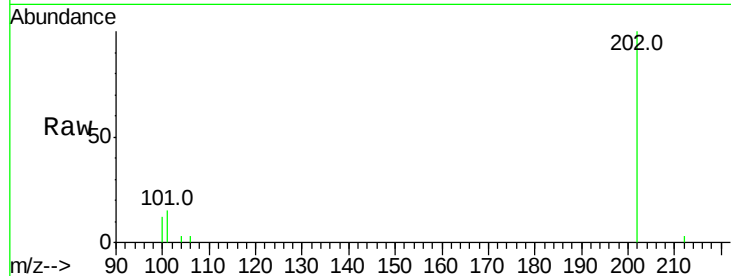
Tot Ion:202 Resp: 5370

Ion Ratio Lower Upper

202 100

101 14.8 0.0 30.3

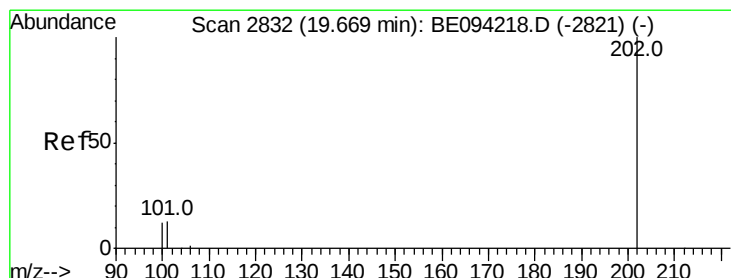
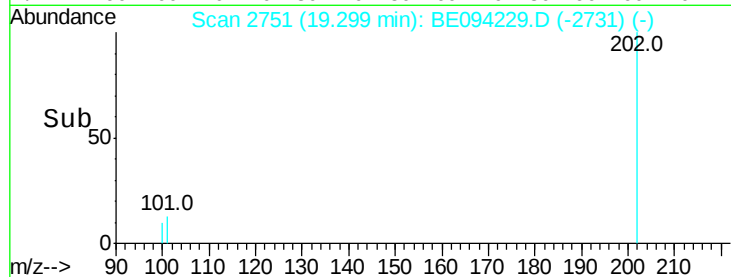
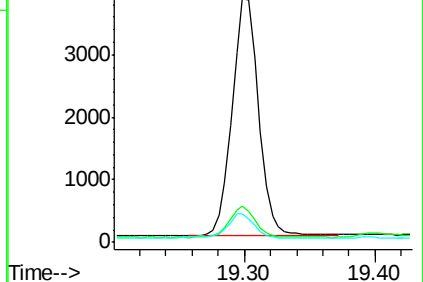
100 11.9 0.0 39.5



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): BE



#17

Pyrene

Concen: 0.119 ng/ul

RT: 19.66 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BE094229.D

Acq: 9 Oct 2017 20:12

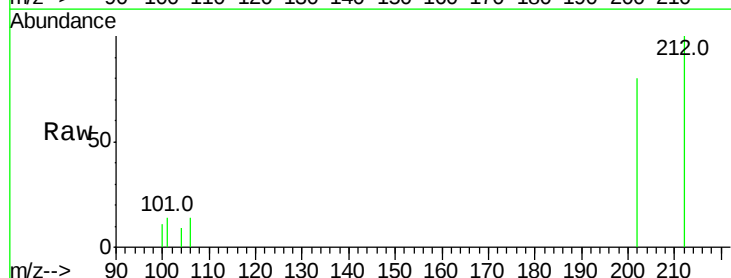
Tgt Ion:202 Resp: 5549

Ion Ratio Lower Upper

202 100

101 17.0 18.2 27.4#

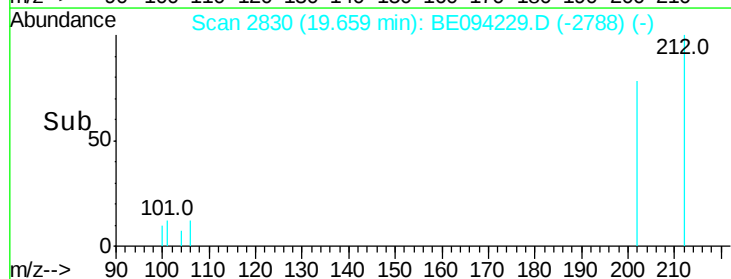
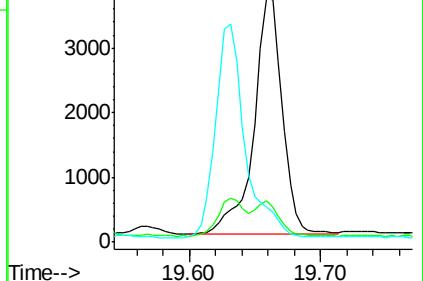
100 14.4 15.6 23.4#

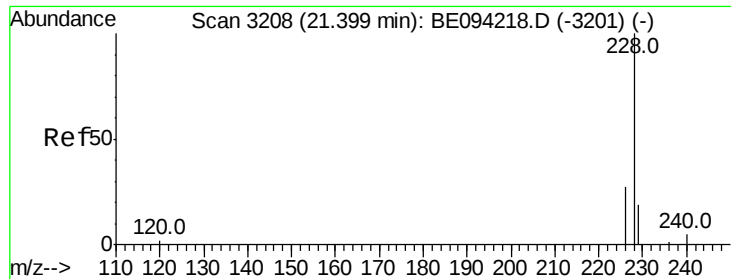


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.108 ng/ul

RT: 21.39 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BE094229.D

Acq: 9 Oct 2017 20:12

Instrument :

BNA_E

ClientSampleId :

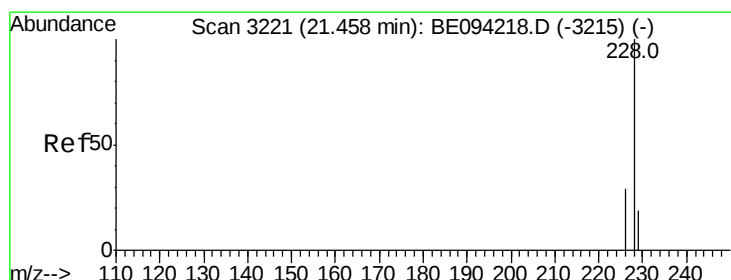
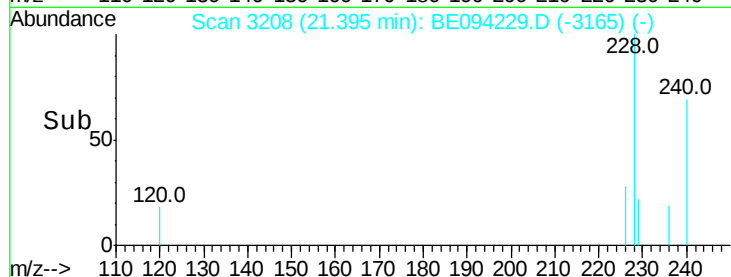
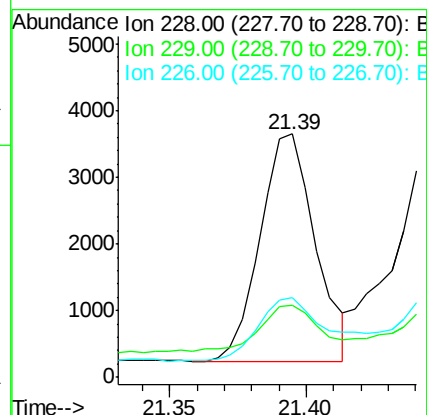
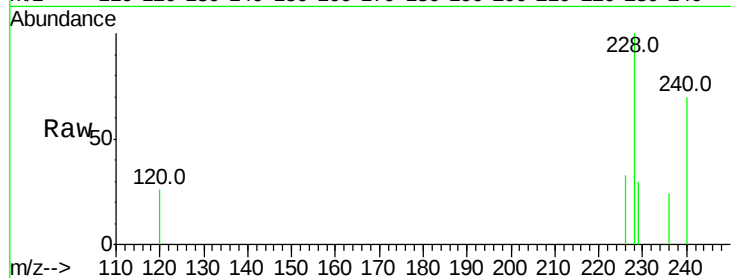
Tot Ion:228 Resp: 4799

Ion Ratio Lower Upper

228 100

229 29.8 22.8 34.2

226 32.9 17.0 25.6#



#19

Chrysene

Concen: 0.117 ng/ul

RT: 21.44 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BE094229.D

Acq: 9 Oct 2017 20:12

Tgt Ion:228 Resp: 6005

Ion Ratio Lower Upper

228 100

226 35.8 23.4 35.0#

229 29.1 17.7 26.5#

