

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094255.D
 Acq On : 10 Oct 2017 15:32
 Operator : SJ/JU
 Sample : I5522-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 11 06:38:02 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 06:34:16 2017
 Response via : Initial Calibration

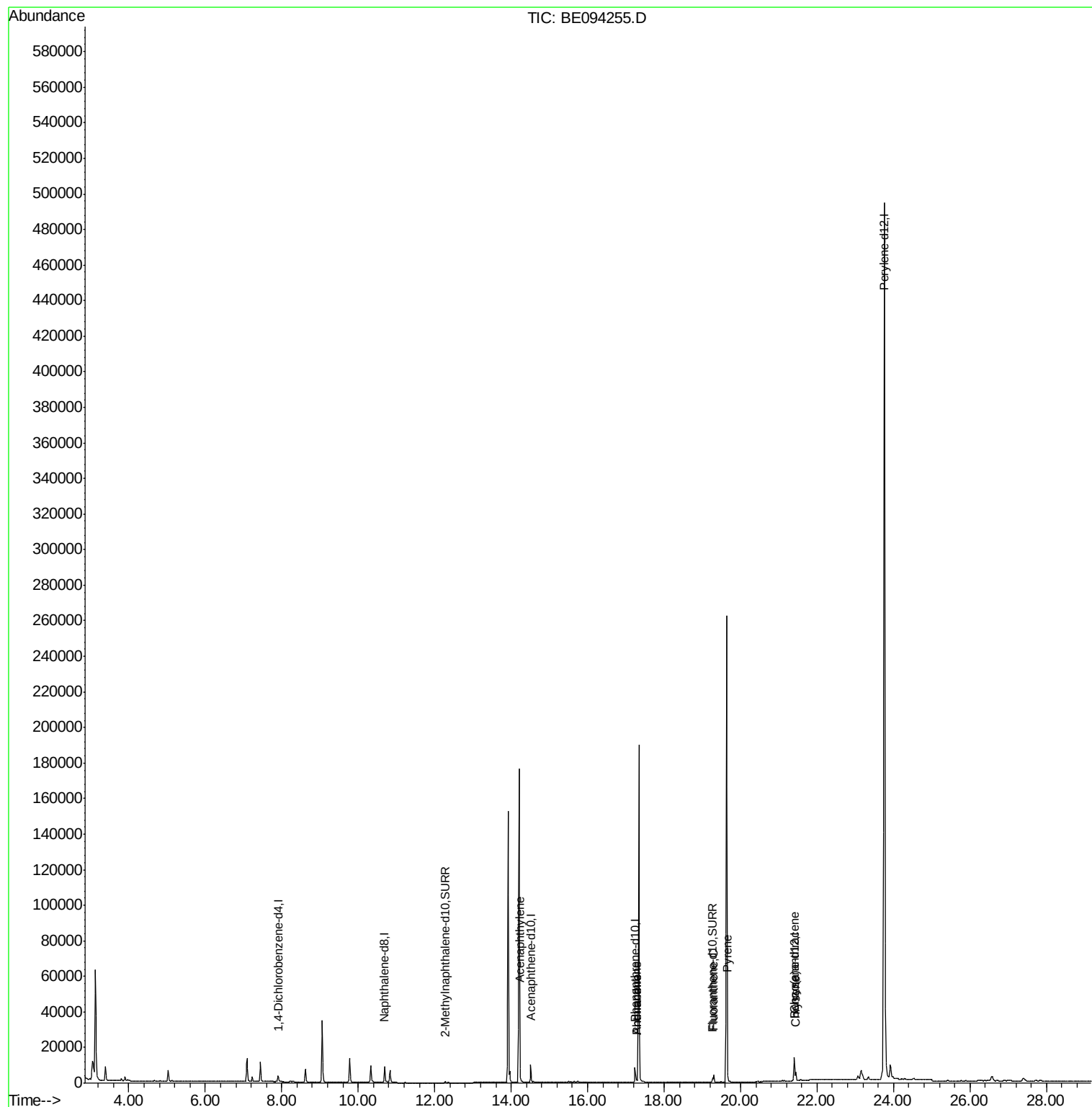
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1830	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9561	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5512	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	11833	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	11765	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	730415	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1106	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	3040	0.08	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.23	152	496	0.023	ng/ul#	73
12) Phenanthrene	17.29	178	1753	0.057	ng/ul#	95
13) Anthracene	17.29	178	1744	0.058	ng/ul	96
15) Fluoranthene	19.30	202	4911	0.121	ng/ul	85
17) Pyrene	19.66	202	5034	0.154	ng/ul#	88
18) Benzo(a)anthracene	21.39	228	4359	0.140	ng/ul#	88
19) Chrysene	21.45	228	5357	0.149	ng/ul#	89

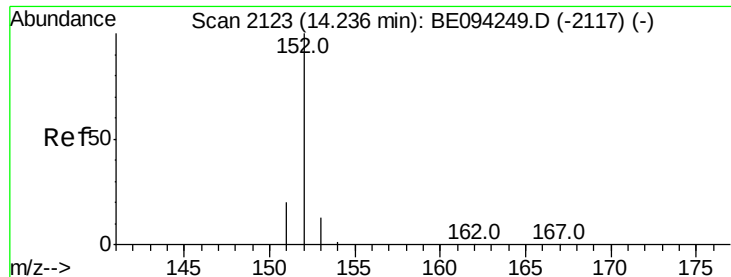
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.023 ng/ul

RT: 14.23 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BE094255.D

Acq: 10 Oct 2017 15:32

Instrument :

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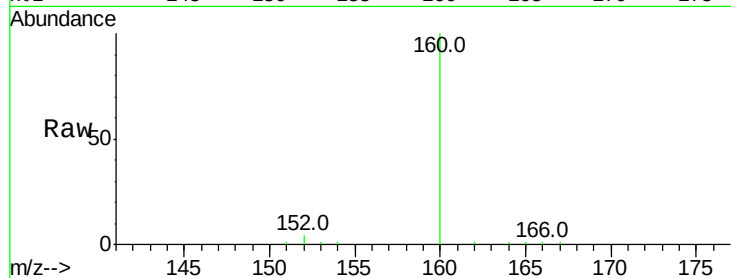
Tot Ion:152 Resp: 496

Ion Ratio Lower Upper

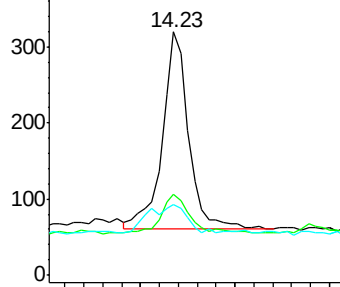
152 100

151 33.1 17.1 25.7#

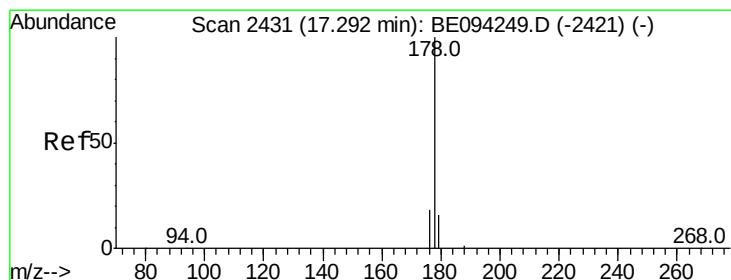
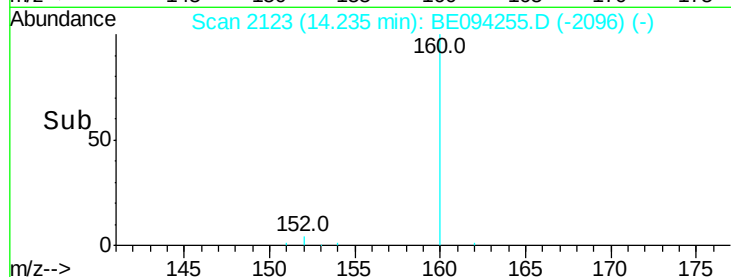
153 28.7 12.8 19.2#



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



Time-->



#12

Phenanthrene

Concen: 0.057 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE094255.D

Acq: 10 Oct 2017 15:32

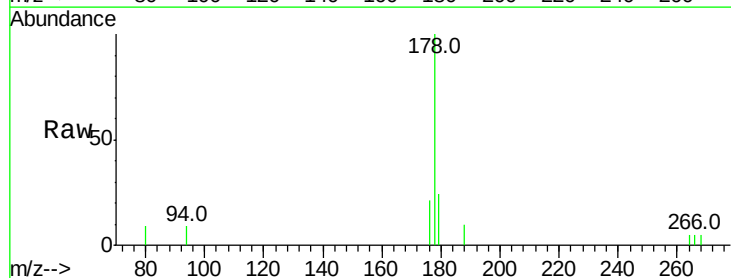
Tgt Ion:178 Resp: 1753

Ion Ratio Lower Upper

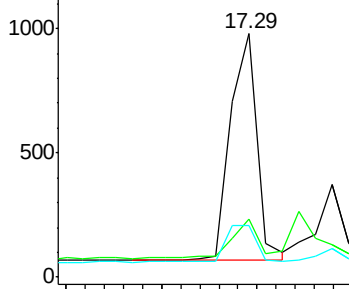
178 100

179 24.1 18.4 27.6

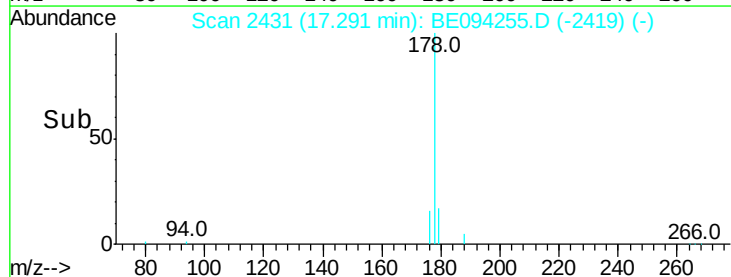
176 21.1 13.6 20.4#

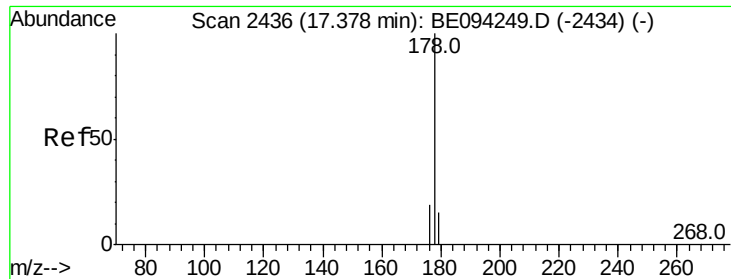


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->





#13

Anthracene

Concen: 0.058 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.09 min

Lab File: BE094255.D

Acq: 10 Oct 2017 15:32

Instrument :

BNA_E

ClientSampleId :

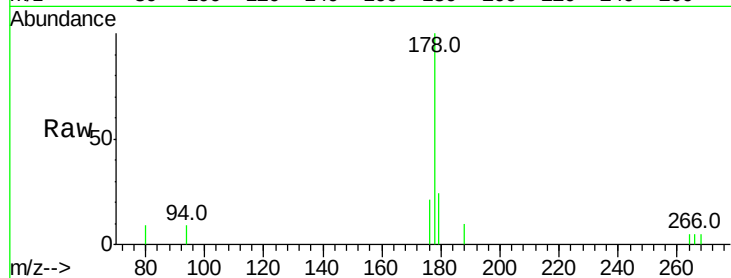
Tot Ion:178 Resp: 1744

Ion Ratio Lower Upper

178 100

179 24.1 18.1 27.1

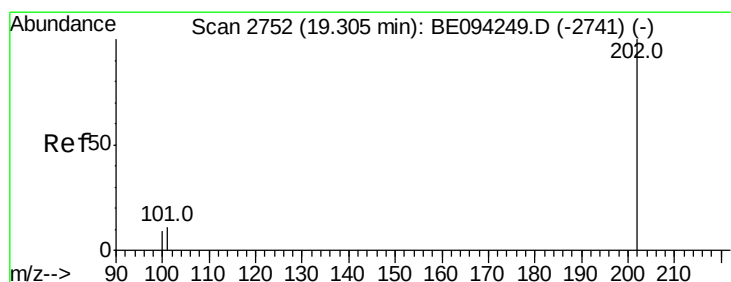
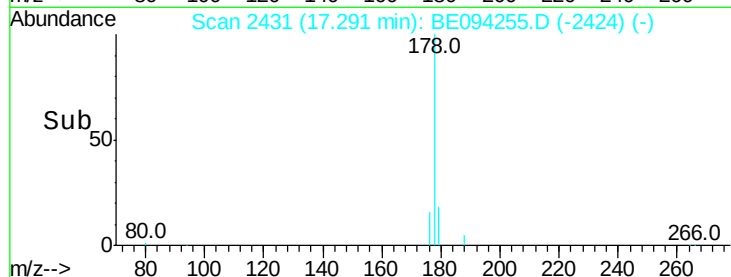
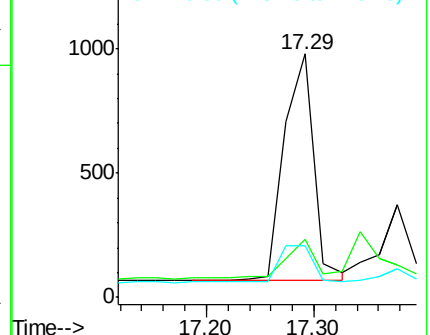
176 21.1 14.7 22.1



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: 0.121 ng/ul

RT: 19.30 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BE094255.D

Acq: 10 Oct 2017 15:32

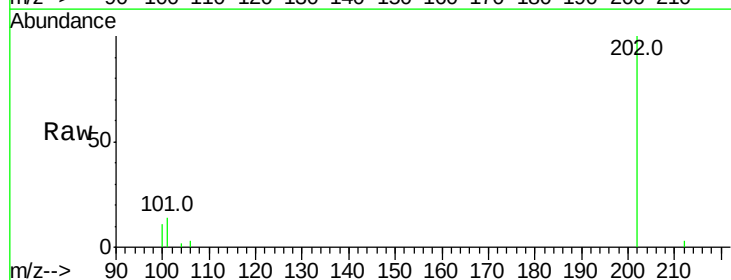
Tgt Ion:202 Resp: 4911

Ion Ratio Lower Upper

202 100

101 13.9 0.0 30.3

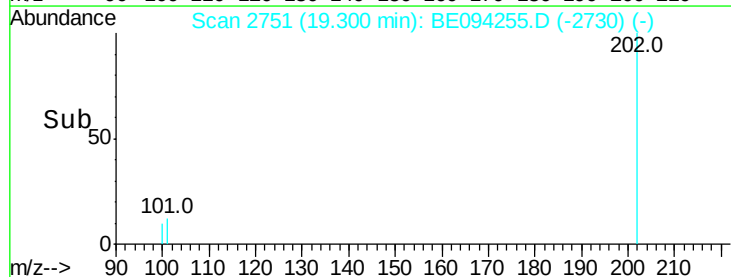
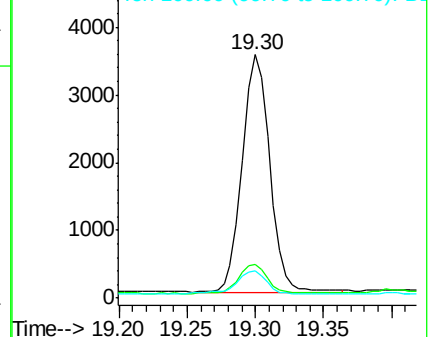
100 11.4 0.0 39.5

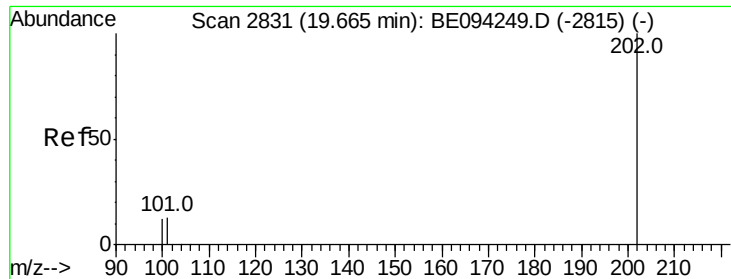


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

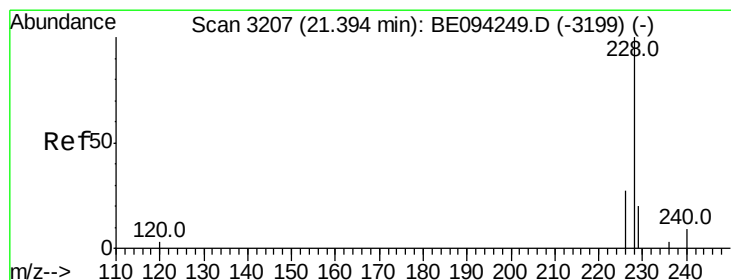
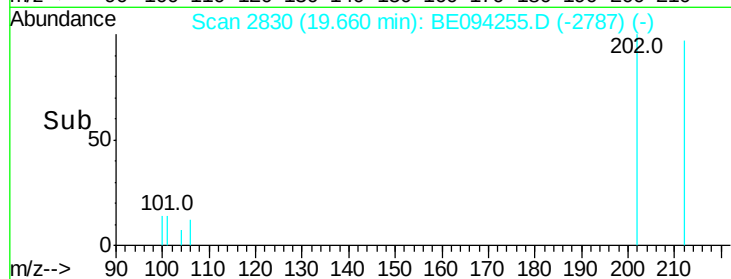
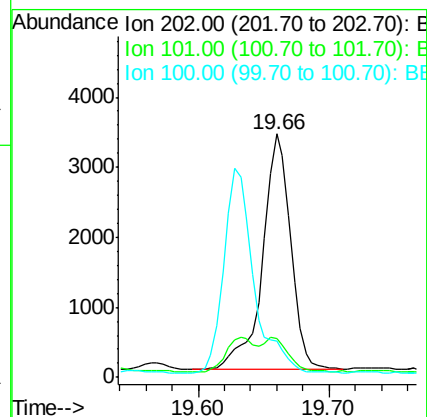
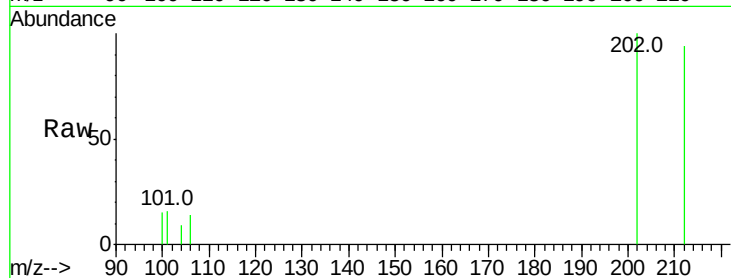




#17
Pvrene
Concen: 0.154 ng/ul
RT: 19.66 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BE094255.D
Acq: 10 Oct 2017 15:32

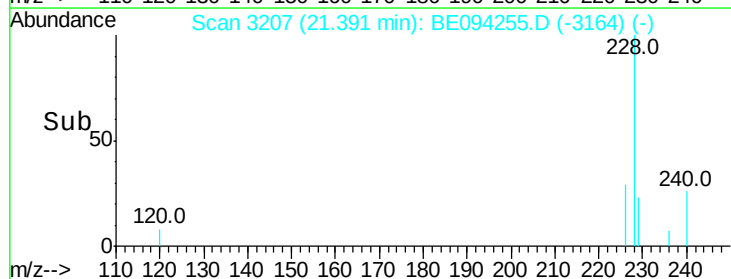
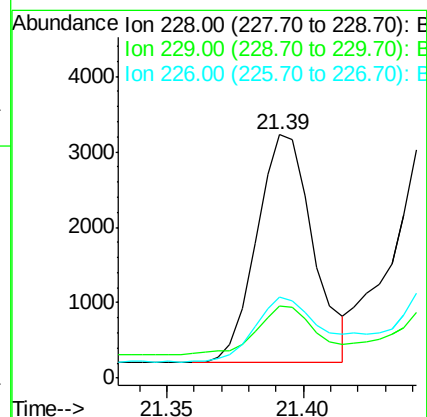
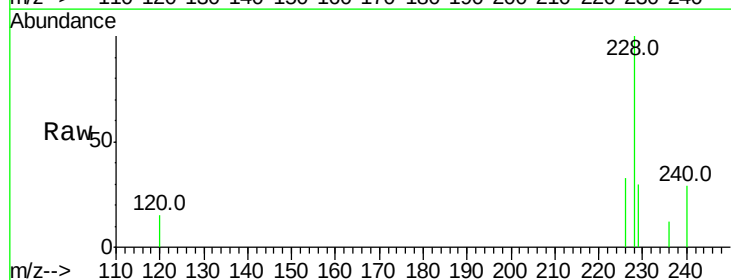
Instrument :
BNA_E
ClientSampleId :

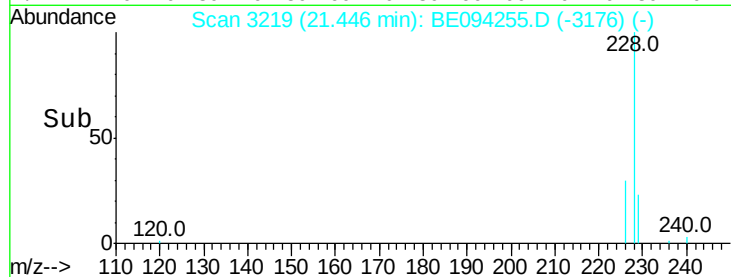
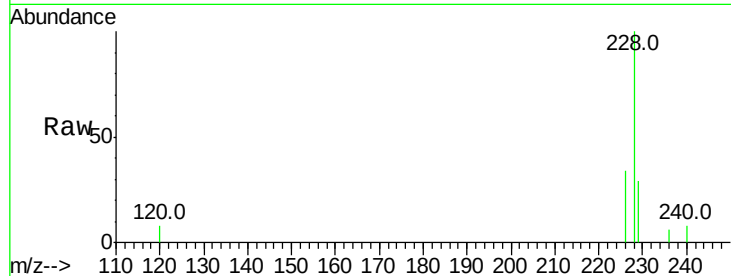
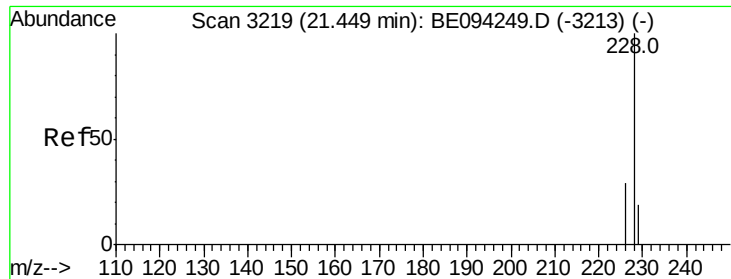
Tot Ion:202 Resp: 5034
Ion Ratio Lower Upper
202 100
101 15.9 18.2 27.4#
100 14.9 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 0.140 ng/ul
RT: 21.39 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BE094255.D
Acq: 10 Oct 2017 15:32

Tgt Ion:228 Resp: 4359
Ion Ratio Lower Upper
228 100
229 29.6 22.8 34.2
226 33.4 17.0 25.6#





#19

Chrysene

Concen: 0.149 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BE094255.D

Acq: 10 Oct 2017 15:32

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 5357

Ion Ratio Lower Upper

228 100

226 34.1 23.4 35.0

229 28.7 17.7 26.5#

