

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094251.D
 Acq On : 10 Oct 2017 13:03
 Operator : SJ/JU
 Sample : I5522-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 11 06:37:33 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

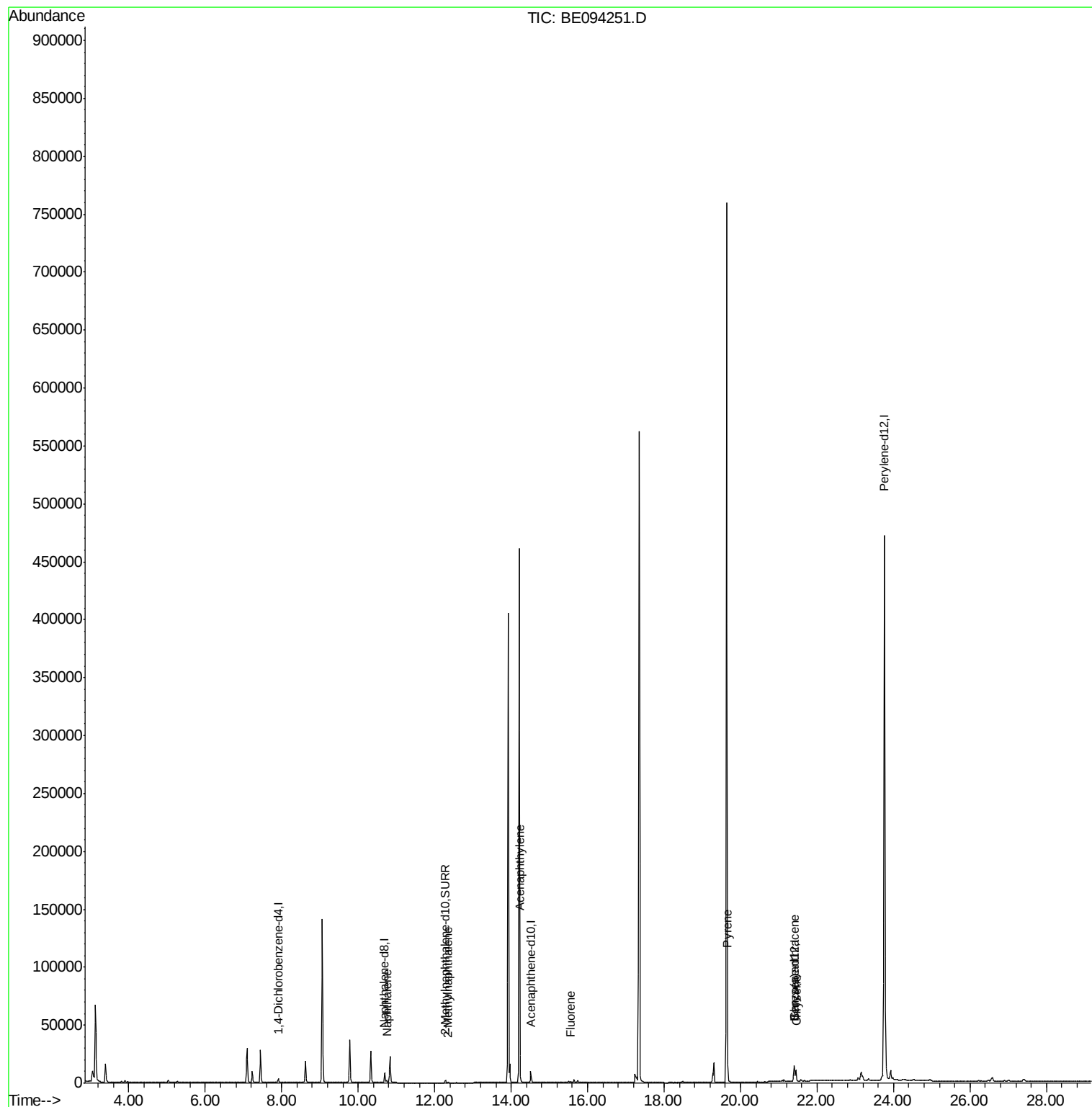
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1723	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9092	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5441	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	11470	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	669478	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3734	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9208	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.74	128	2361	0.106	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	491	0.034	ng/ul	99
7) Acenaphthylene	14.24	152	565	0.027	ng/ul#	69
9) Fluorene	15.56	166	452	0.022	ng/ul#	83
17) Pyrene	19.66	202	17936	0.562	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	9028	0.297	ng/ul#	90
19) Chrysene	21.45	228	10309	0.293	ng/ul	93

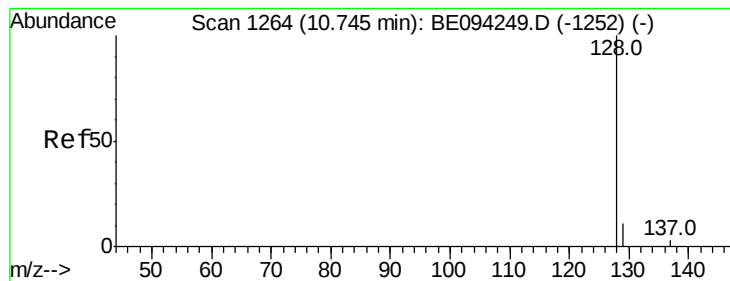
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.106 ng/ul

RT: 10.74 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BE094251.D

Acq: 10 Oct 2017 13:03

Instrument :

BNA_E

ClientSampleId :

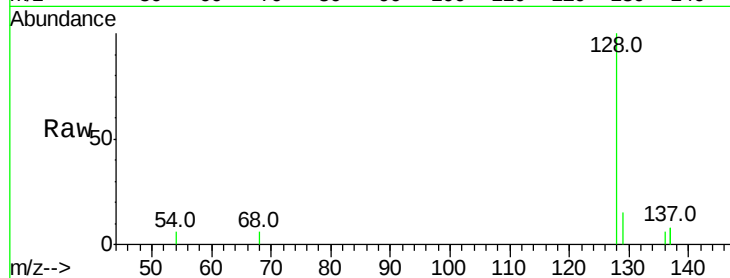
Tot Ion:128 Resp: 2361

Ion Ratio Lower Upper

128 100

129 15.3 11.3 16.9

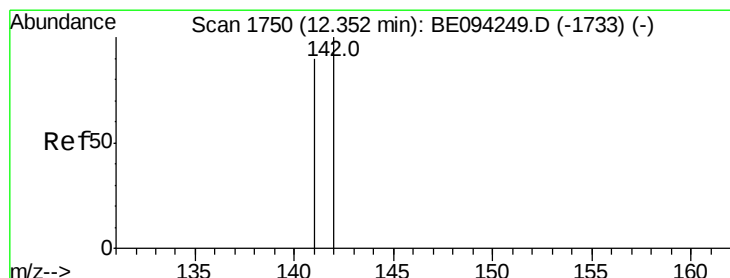
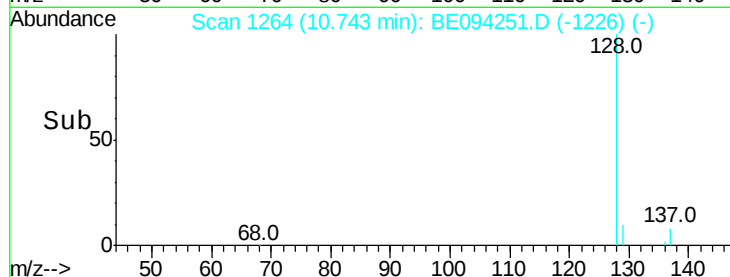
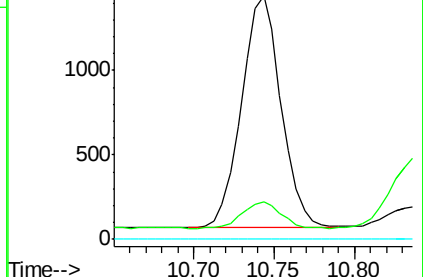
127 0.0 4.0 6.0#



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: 0.034 ng/ul

RT: 12.35 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BE094251.D

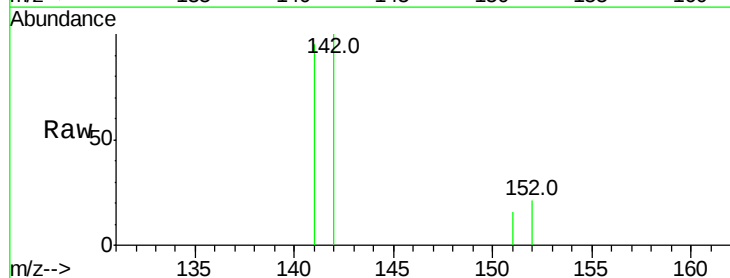
Acq: 10 Oct 2017 13:03

Tgt Ion:142 Resp: 491

Ion Ratio Lower Upper

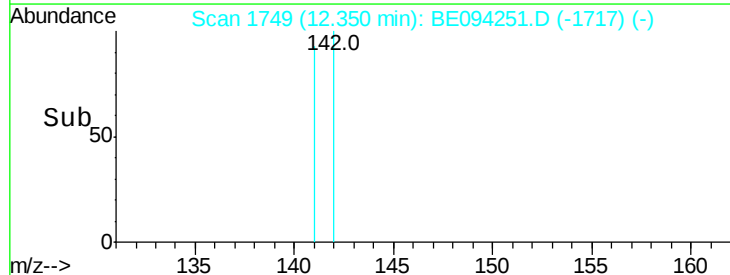
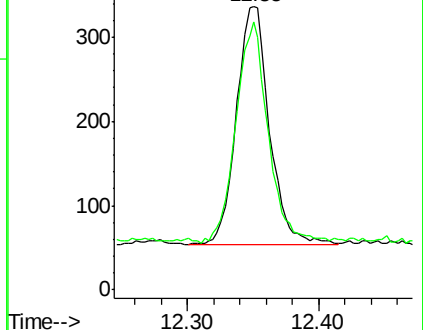
142 100

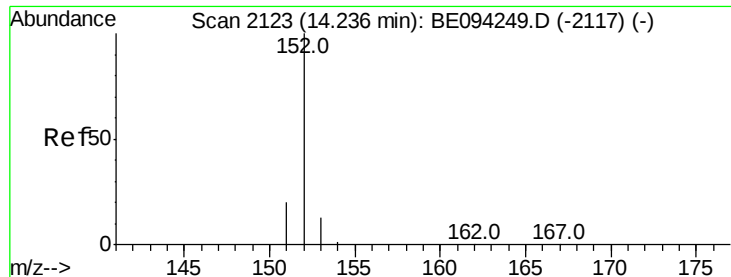
141 91.4 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.027 ng/ul

RT: 14.24 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BE094251.D

Acq: 10 Oct 2017 13:03

Instrument :

BNA_E

ClientSampleId :

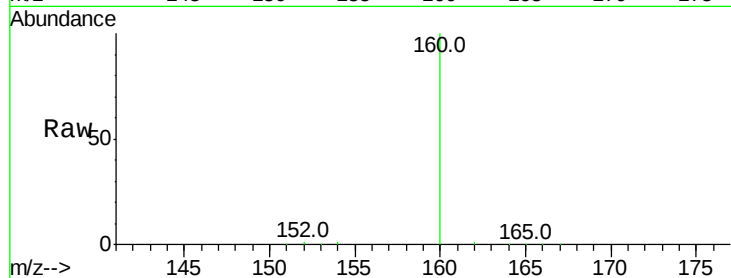
Tot Ion:152 Resp: 565

Ion Ratio Lower Upper

152 100

151 35.3 17.1 25.7#

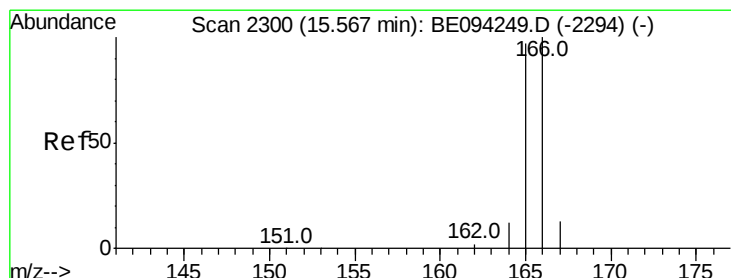
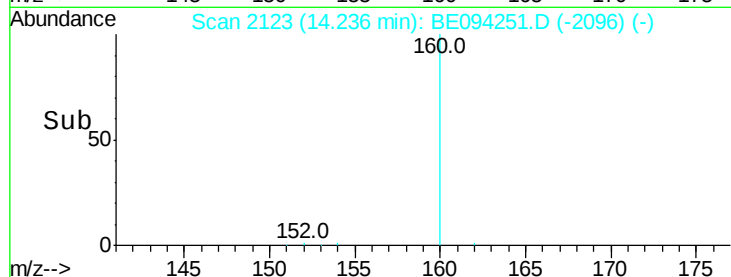
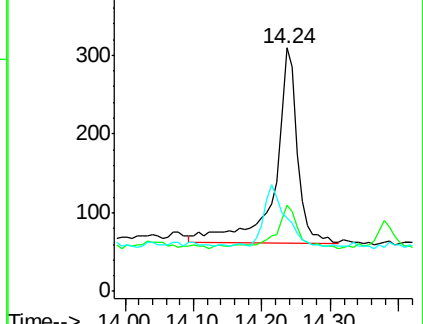
153 30.4 12.8 19.2#



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



#9

Fluorene

Concen: 0.022 ng/ul

RT: 15.56 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BE094251.D

Acq: 10 Oct 2017 13:03

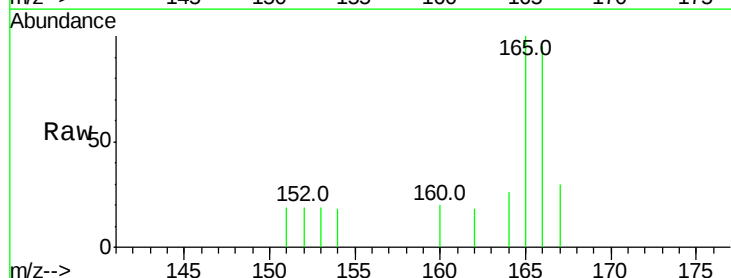
Tgt Ion:166 Resp: 452

Ion Ratio Lower Upper

166 100

165 105.0 73.4 110.2

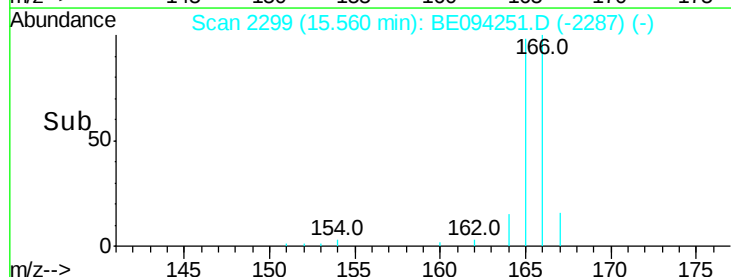
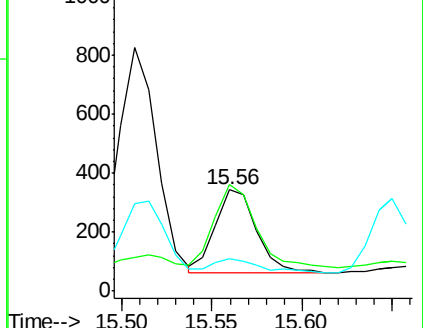
167 31.8 14.6 22.0#

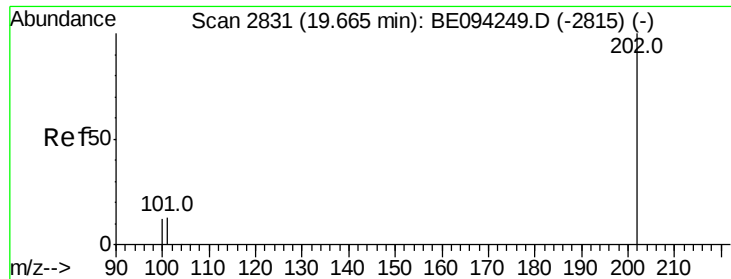


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pvrene

Concen: 0.562 ng/ul

RT: 19.66 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BE094251.D

Acq: 10 Oct 2017 13:03

Instrument :

BNA_E

ClientSampleId :

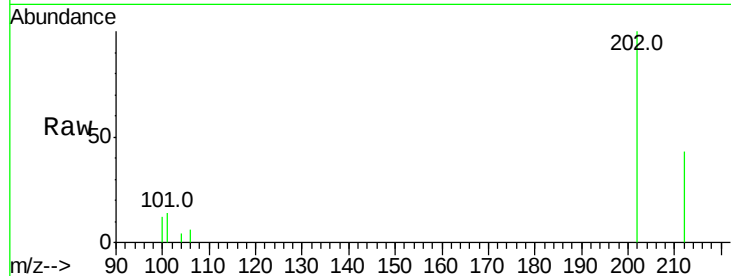
Tot Ion:202 Resp: 17936

Ion Ratio Lower Upper

202 100

101 14.1 18.2 27.4#

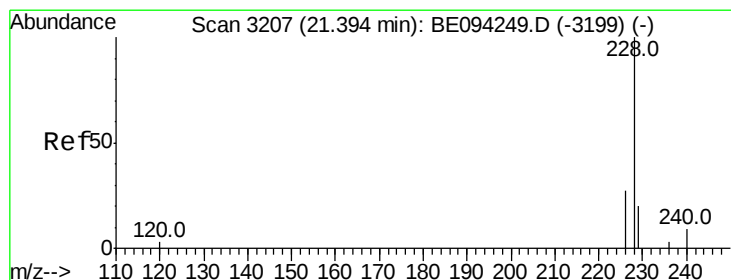
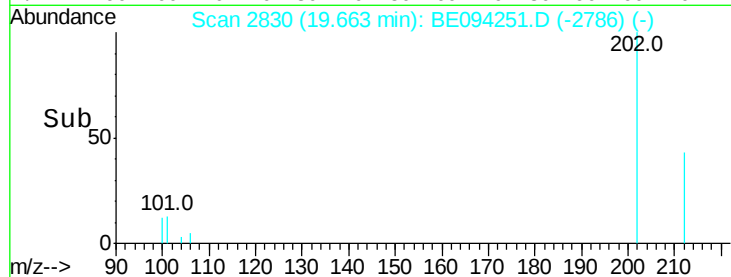
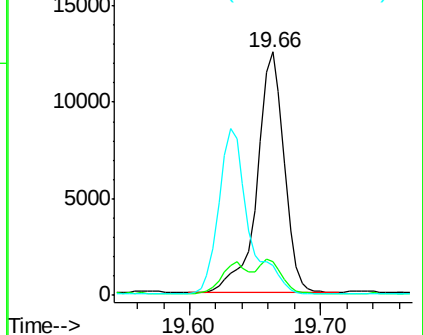
100 12.0 15.6 23.4#



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: 0.297 ng/ul

RT: 21.39 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BE094251.D

Acq: 10 Oct 2017 13:03

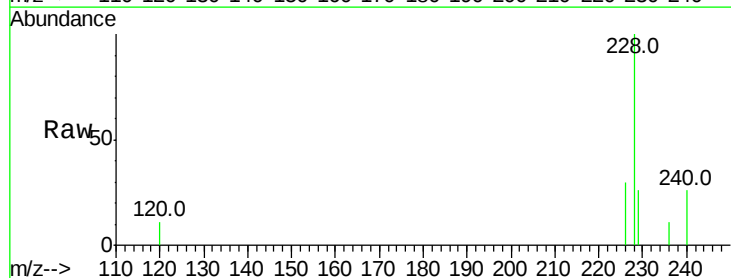
Tgt Ion:228 Resp: 9028

Ion Ratio Lower Upper

228 100

229 26.4 22.8 34.2

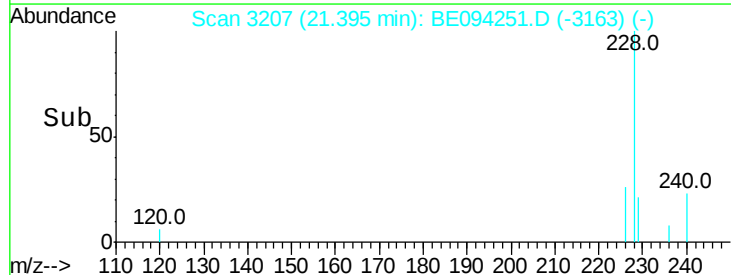
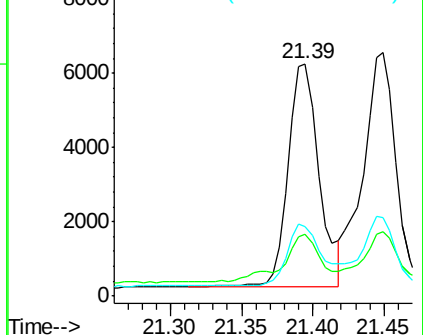
226 29.9 17.0 25.6#

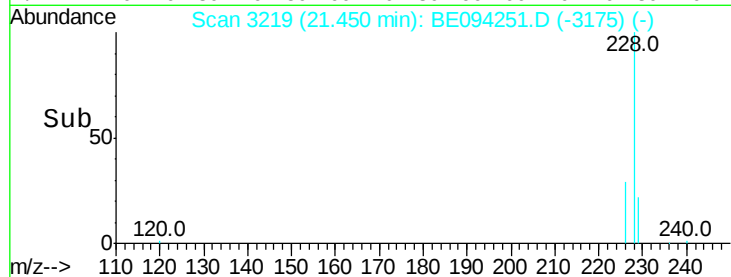
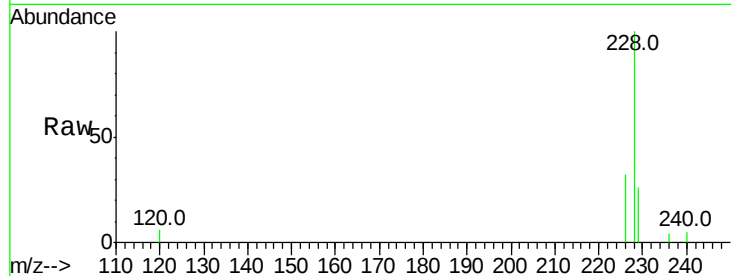
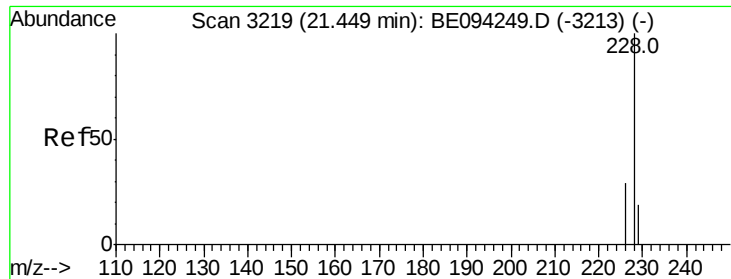


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrvsene

Concen: 0.293 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BE094251.D

Acq: 10 Oct 2017 13:03

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 10309

Ion Ratio Lower Upper

228 100

226 32.3 23.4 35.0

229 26.5 17.7 26.5

