

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121817\
 Data File : BE095014.D
 Acq On : 18 Dec 2017 17:39
 Operator : SJ/JU
 Sample : I6900-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 19 04:09:20 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE121817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:08:16 2017
 Response via : Initial Calibration

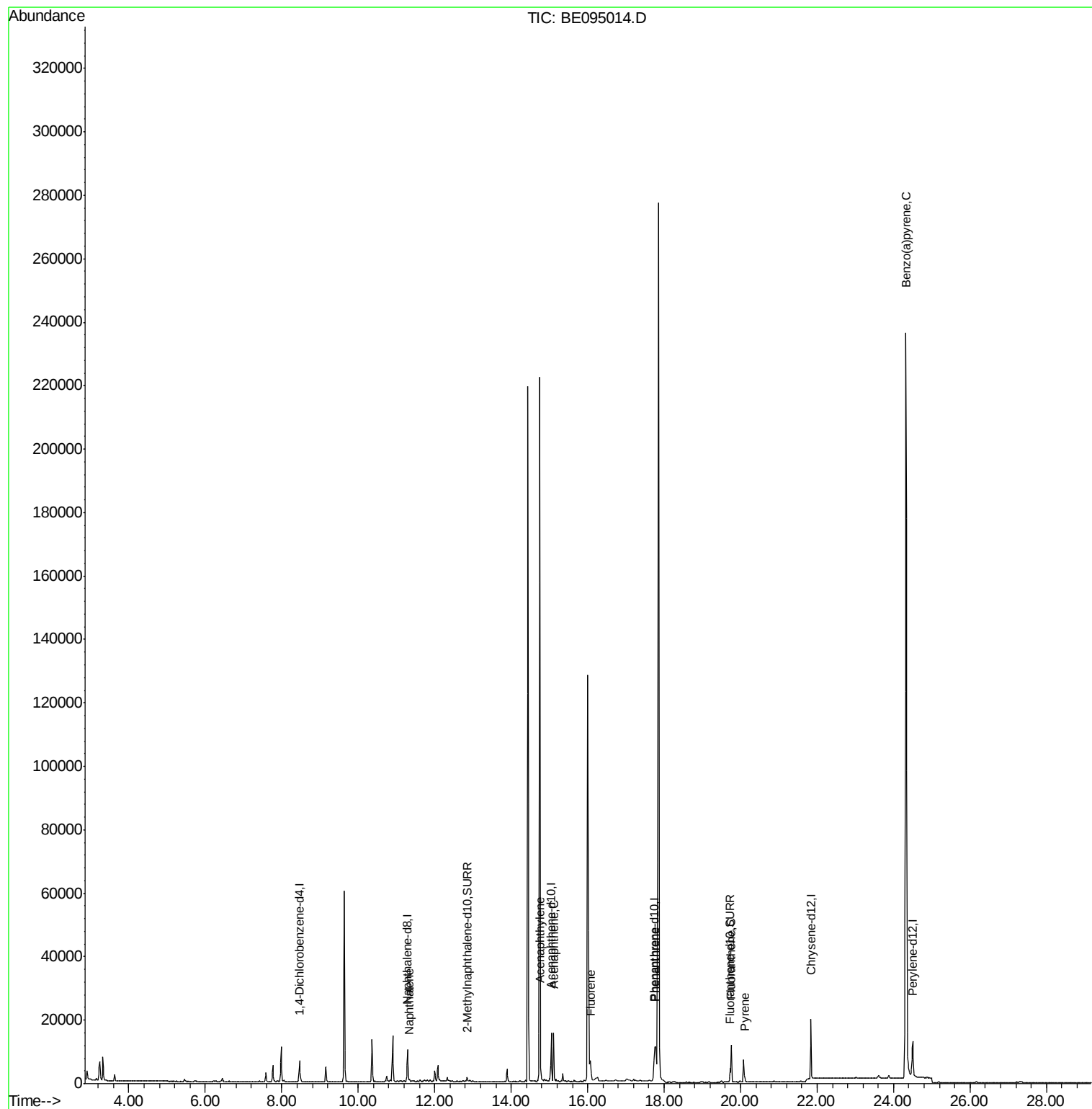
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4348	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	14297	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.05	164	8451	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	18918	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	18887	0.40	ng/ul	0.00
20) Perylene-d12	24.50	264	18679	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.84	152	1791	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.73	212	4802	0.08	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.34	128	824	0.022	ng/ul#	69
7) Acenaphthylene	14.78	152	1033	0.027	ng/ul#	88
8) Acenaphthene	15.11	153	8601	0.290	ng/ul	94
9) Fluorene	16.07	166	7179	0.218	ng/ul	90
12) Phenanthrene	17.78	178	16485	0.331	ng/ul#	83
15) Fluoranthene	19.76	202	12741	0.196	ng/ul	84
17) Pyrene	20.11	202	3011	0.046	ng/ul	94
23) Benzo(a)pyrene	24.32	252	1337	0.024	ng/ul#	59

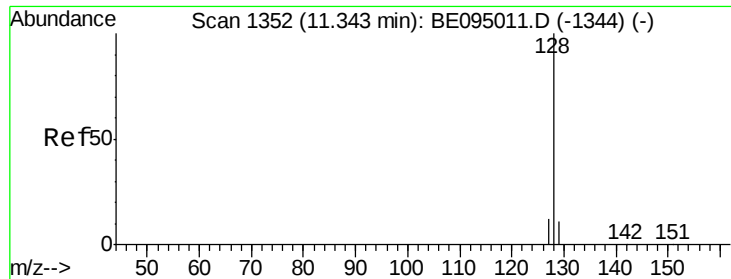
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121817\
Data File : BE095014.D
Acq On : 18 Dec 2017 17:39
Operator : SJ/JU
Sample : I6900-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Dec 19 04:09:20 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE121817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 04:08:16 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.022 ng/ul

RT: 11.34 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BE095014.D

Acq: 18 Dec 2017 17:39

Instrument :

BNA_E

ClientSampleId :

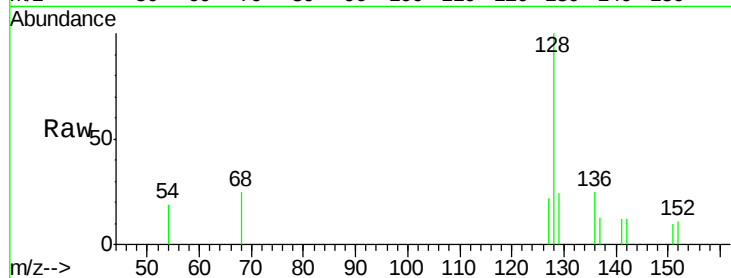
Tot Ion:128 Resp: 824

Ion Ratio Lower Upper

128 100

129 23.9 11.3 16.9#

127 21.8 4.0 6.0#

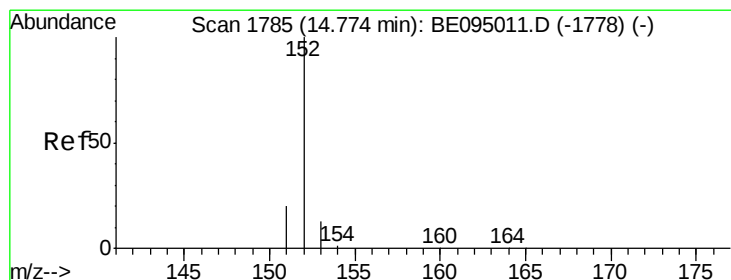
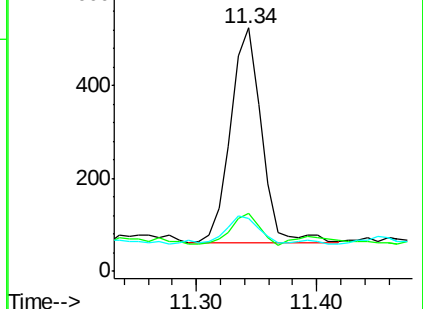
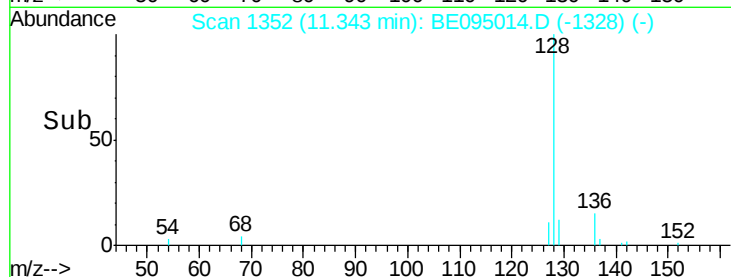


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->



#7

Acenaphthylene

Concen: 0.027 ng/ul

RT: 14.78 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BE095014.D

Acq: 18 Dec 2017 17:39

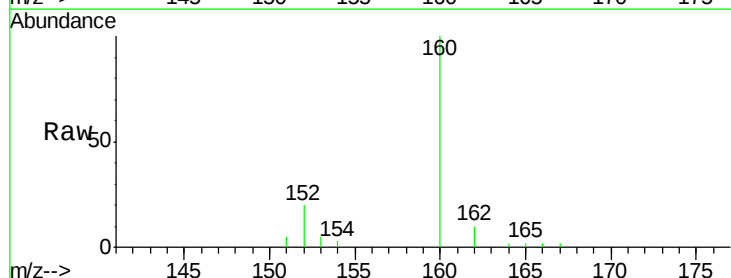
Tgt Ion:152 Resp: 1033

Ion Ratio Lower Upper

152 100

151 25.3 17.1 25.7

153 22.7 12.8 19.2#

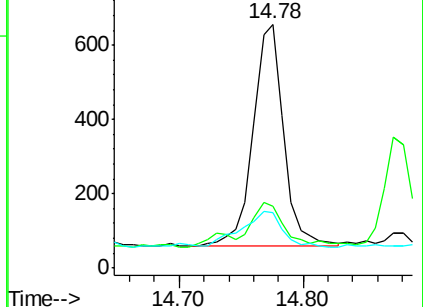
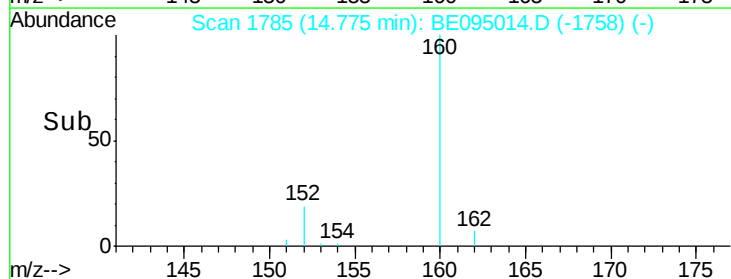


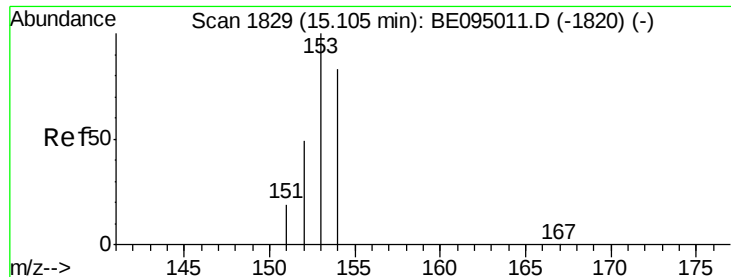
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time-->





#8

Acenaphthene

Concen: 0.290 ng/ul

RT: 15.11 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BE095014.D

Acq: 18 Dec 2017 17:39

Instrument :

BNA_E

ClientSampleId :

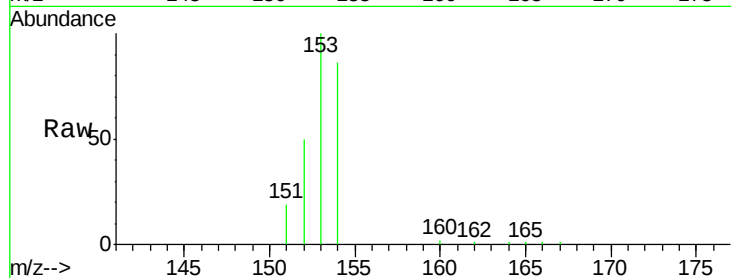
Tot Ion:153 Resp: 8601

Ion Ratio Lower Upper

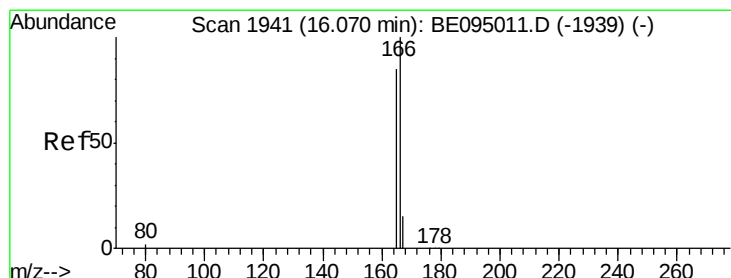
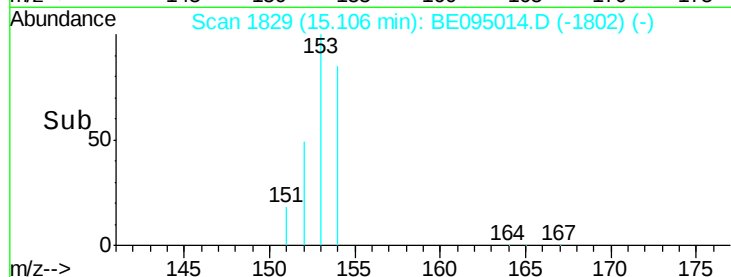
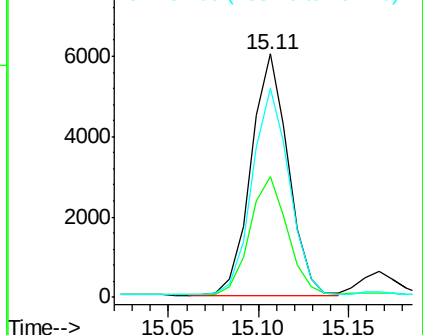
153 100

152 49.8 36.0 54.0

154 85.6 72.0 108.0



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



#9

Fluorene

Concen: 0.218 ng/ul

RT: 16.07 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BE095014.D

Acq: 18 Dec 2017 17:39

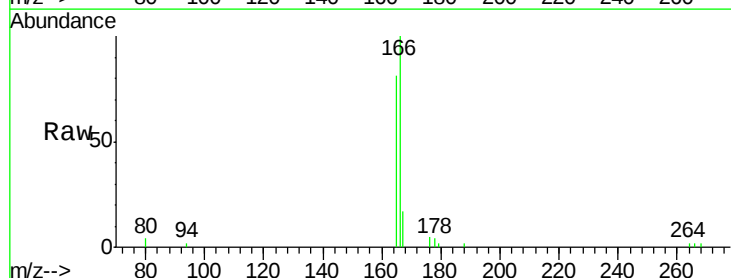
Tgt Ion:166 Resp: 7179

Ion Ratio Lower Upper

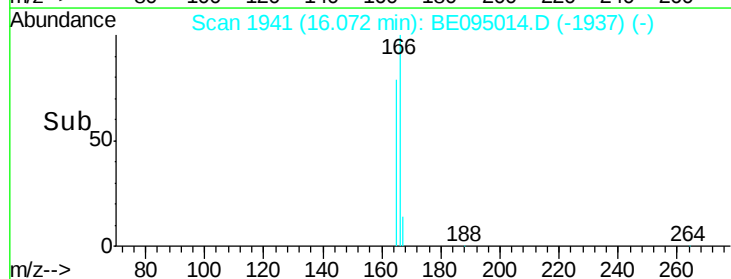
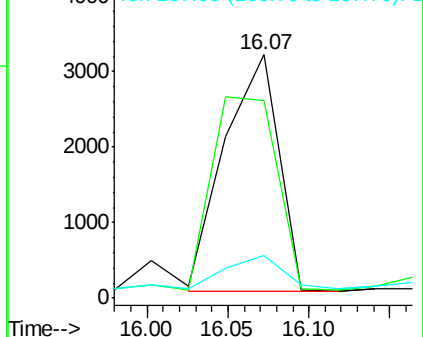
166 100

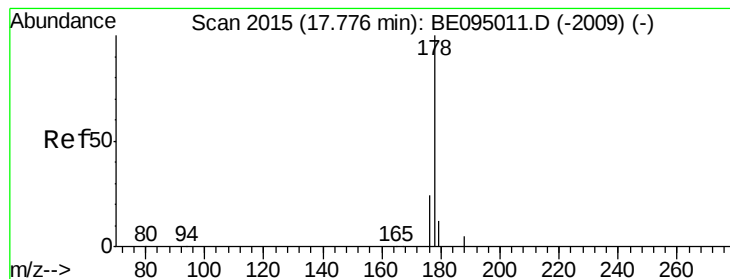
165 81.1 73.4 110.2

167 17.4 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





#12

Phenanthrene

Concen: 0.331 ng/ul

RT: 17.78 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BE095014.D

Acq: 18 Dec 2017 17:39

Instrument :

BNA_E

ClientSampleId :

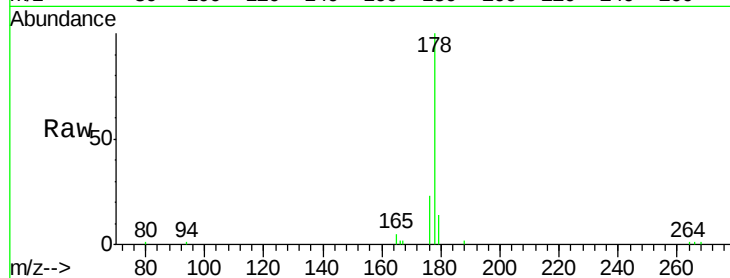
Tot Ion:178 Resp: 16485

Ion Ratio Lower Upper

178 100

179 13.9 18.4 27.6#

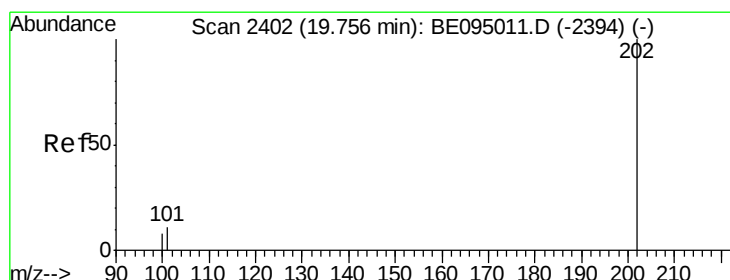
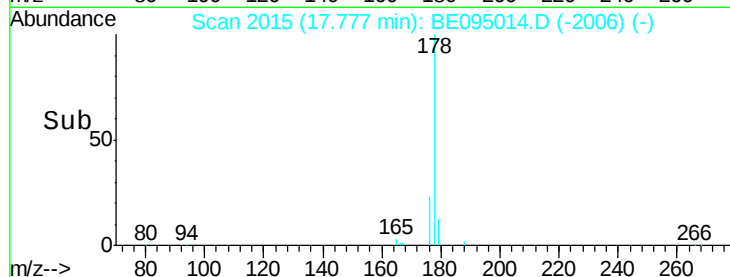
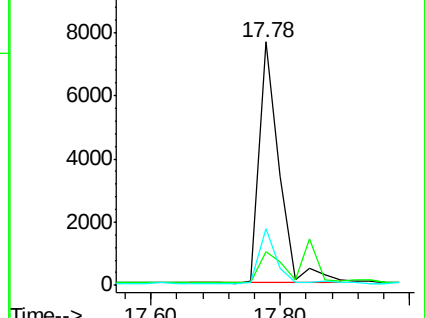
176 23.3 13.6 20.4#



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



#15

Fluoranthene

Concen: 0.196 ng/ul

RT: 19.76 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BE095014.D

Acq: 18 Dec 2017 17:39

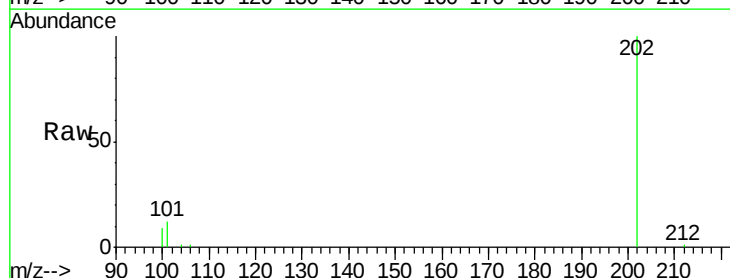
Tgt Ion:202 Resp: 12741

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.3

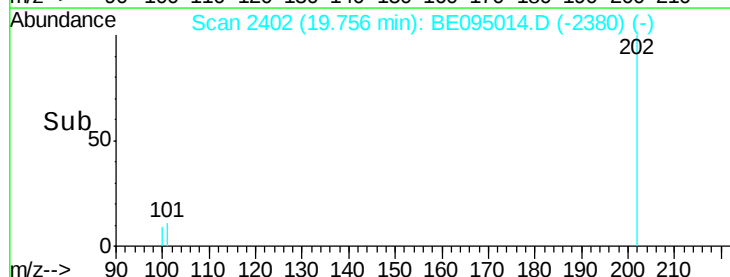
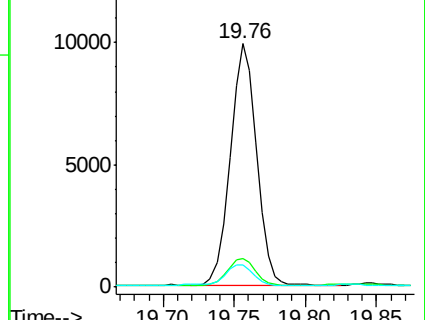
100 9.2 0.0 39.5

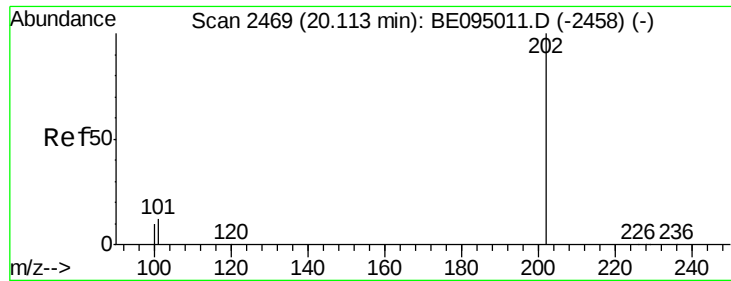


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

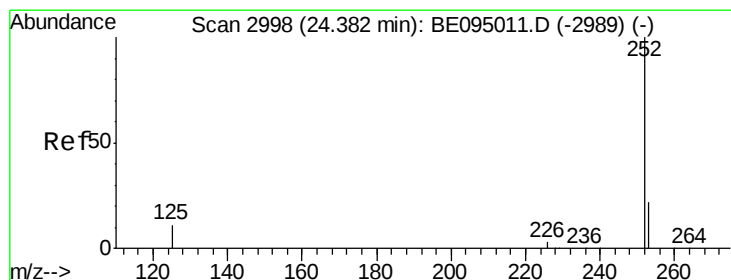
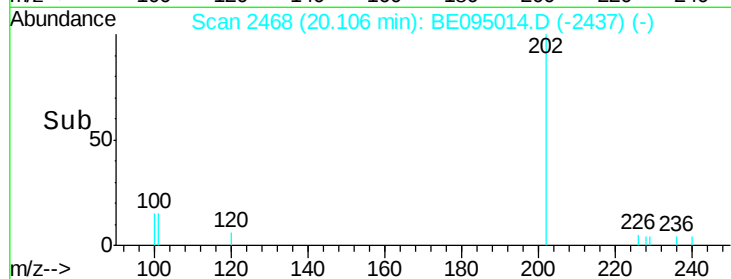
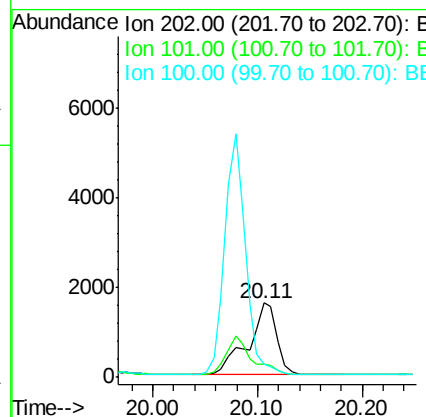
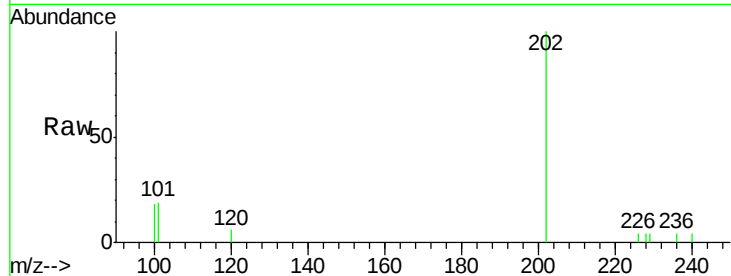




#17
Pvrene
Concen: 0.046 ng/ul
RT: 20.11 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BE095014.D
Acq: 18 Dec 2017 17:39

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 3011
Ion Ratio Lower Upper
202 100
101 18.7 18.2 27.4
100 18.4 15.6 23.4



#23
Benzo(a)pyrene
Concen: 0.024 ng/ul
RT: 24.32 min Scan# 2991
Delta R.T. -0.06 min
Lab File: BE095014.D
Acq: 18 Dec 2017 17:39

Tgt Ion:252 Resp: 1337
Ion Ratio Lower Upper
252 100
253 53.7 28.5 42.7#
125 50.5 18.1 27.1#

