

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121817\
 Data File : BE095017.D
 Acq On : 18 Dec 2017 19:27
 Operator : SJ/JU
 Sample : I6900-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 19 04:21:52 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

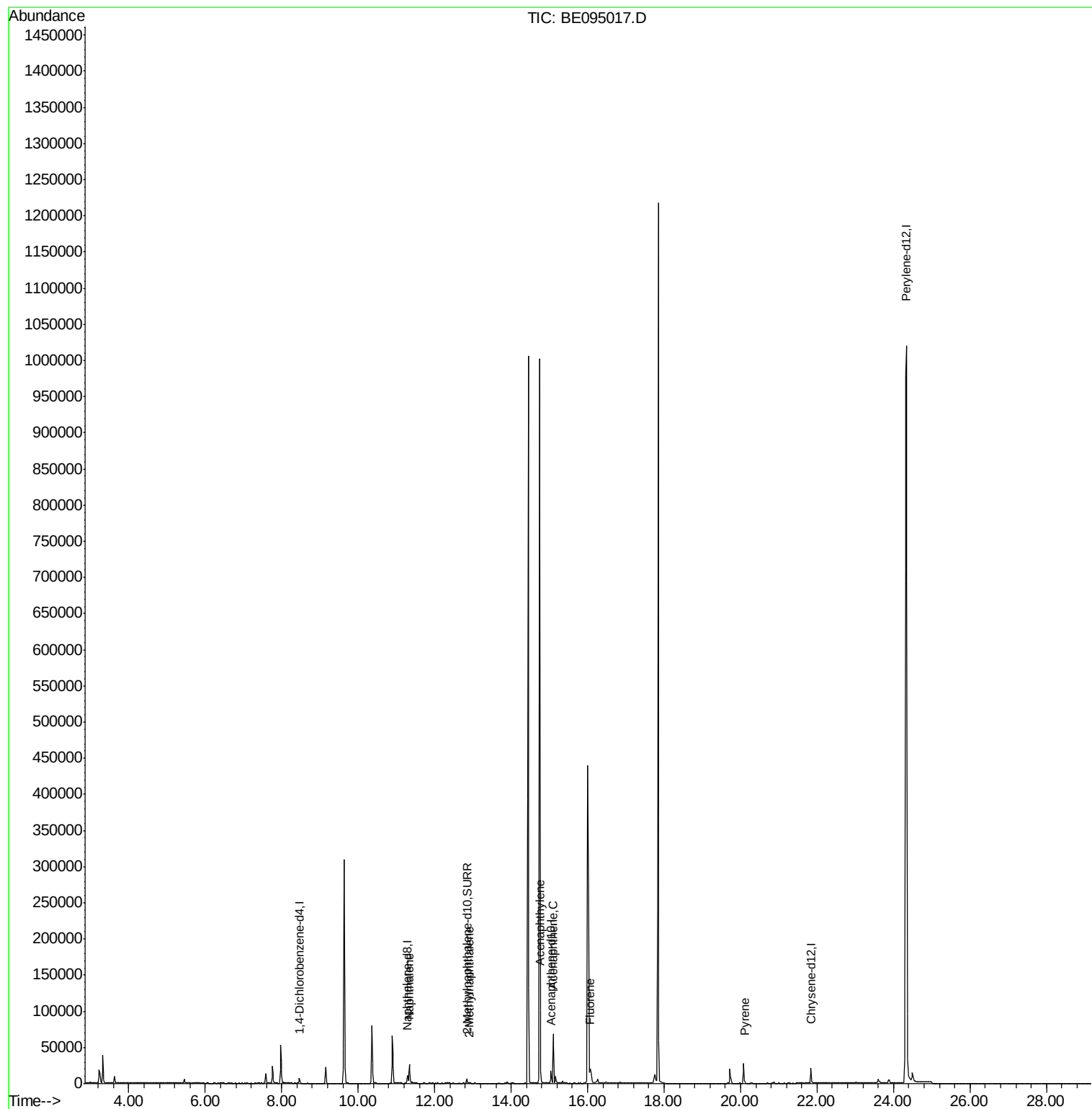
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	4520	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	15406	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.05	164	9642	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.75
16) Chrysene-d12	21.84	240	19853	0.40	ng/ul	0.00
20) Perylene-d12	24.34	264	1144283	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.85	152	8330	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	21871	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.34	128	37032	0.905	ng/ul#	89
5) 2-Methylnaphthalene	12.91	142	1021	0.032	ng/ul	99
7) Acenaphthylene	14.77	152	996	0.023	ng/ul#	85
8) Acenaphthene	15.11	153	39570	1.168	ng/ul	95
9) Fluorene	16.07	166	21235	0.564	ng/ul	89
17) Pyrene	20.11	202	3758	0.054	ng/ul#	89

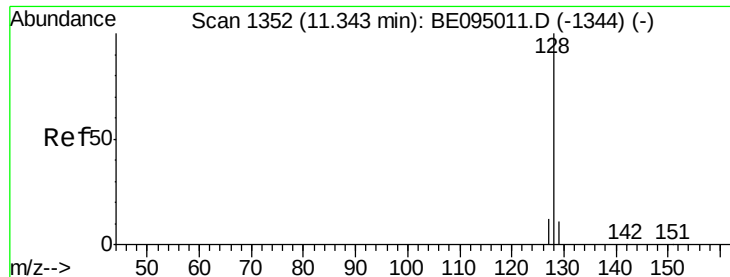
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.905 ng/ul

RT: 11.34 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BE095017.D

Acq: 18 Dec 2017 19:27

Instrument :

BNA_E

ClientSampleId :

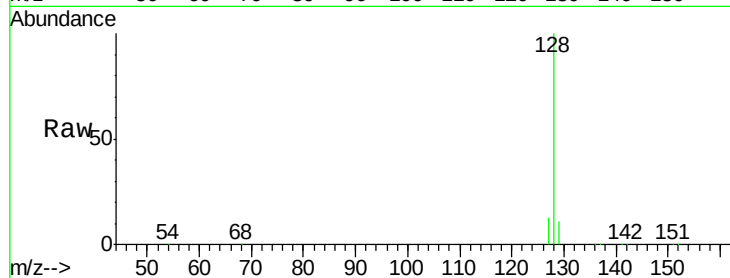
Tot Ion:128 Resp: 37032

Ion Ratio Lower Upper

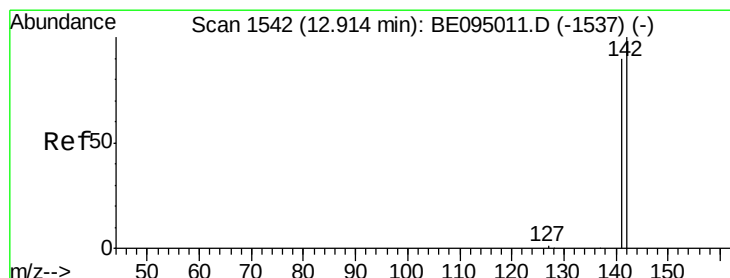
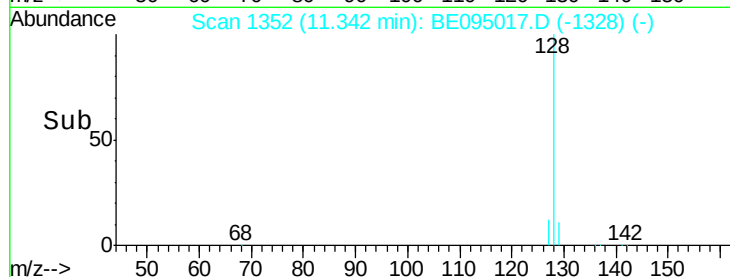
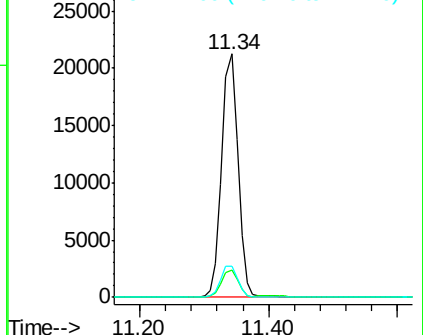
128 100

129 11.4 11.3 16.9

127 12.7 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: 0.032 ng/ul

RT: 12.91 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BE095017.D

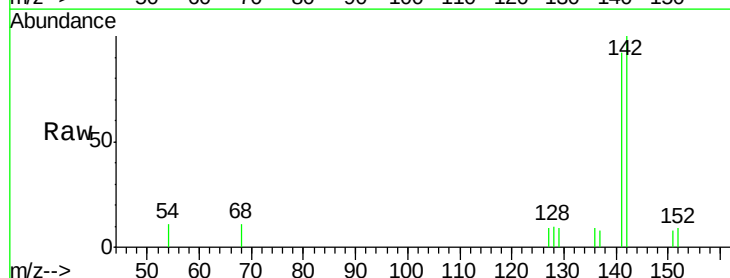
Acq: 18 Dec 2017 19:27

Tgt Ion:142 Resp: 1021

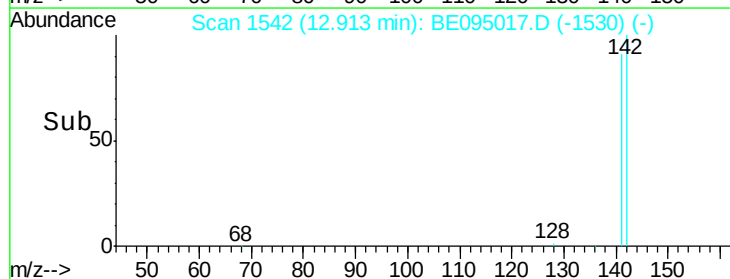
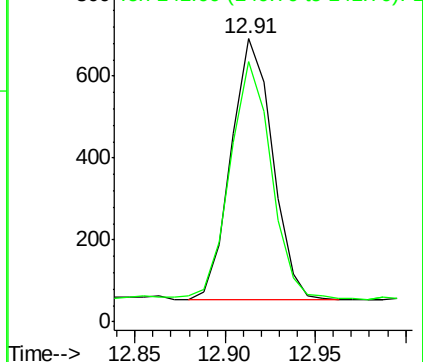
Ion Ratio Lower Upper

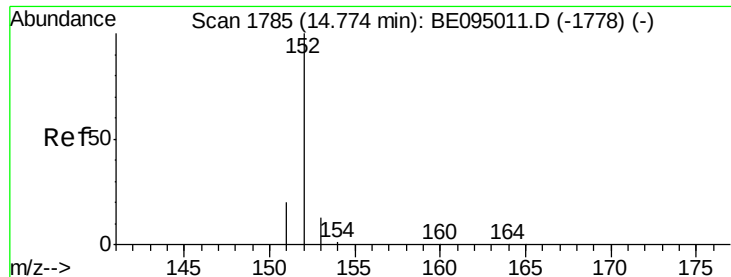
142 100

141 89.4 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: 0.023 ng/ul

RT: 14.77 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BE095017.D

Acq: 18 Dec 2017 19:27

Instrument :

BNA_E

ClientSampleId :

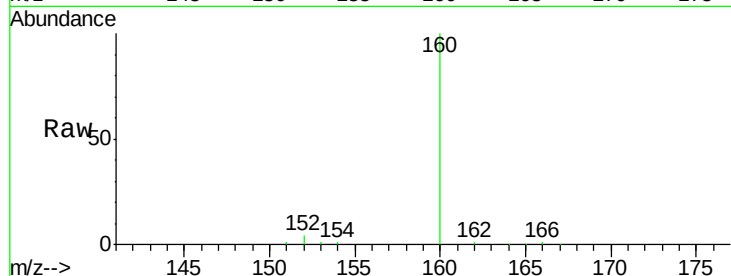
Tot Ion:152 Resp: 996

Ion Ratio Lower Upper

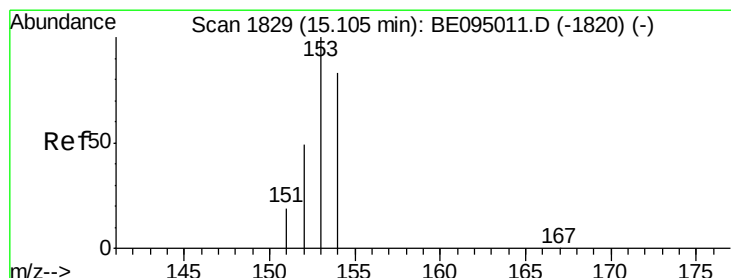
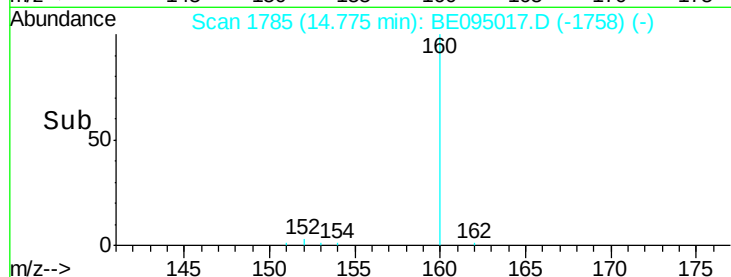
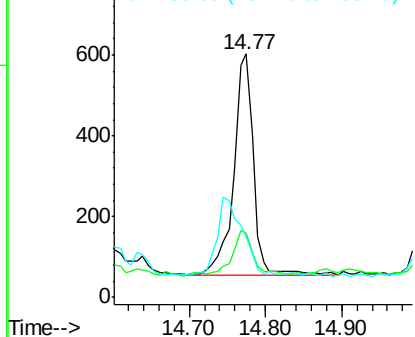
152 100

151 26.5 17.1 25.7#

153 24.9 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



#8

Acenaphthene

Concen: 1.168 ng/ul

RT: 15.11 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BE095017.D

Acq: 18 Dec 2017 19:27

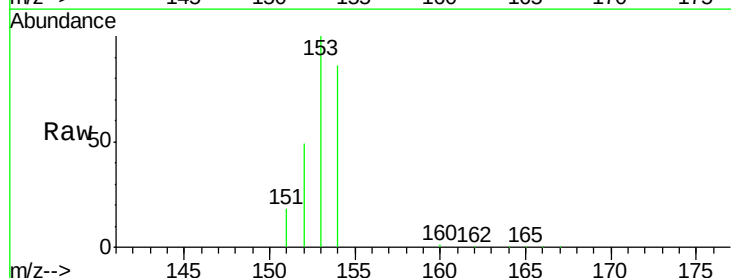
Tgt Ion:153 Resp: 39570

Ion Ratio Lower Upper

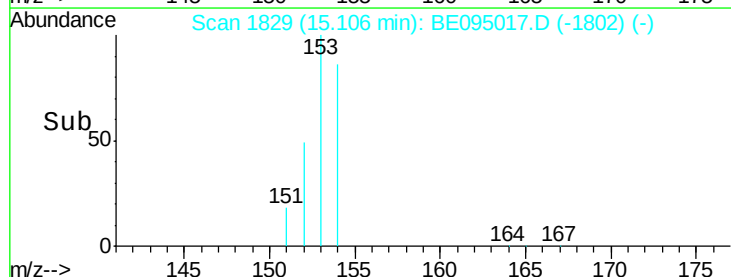
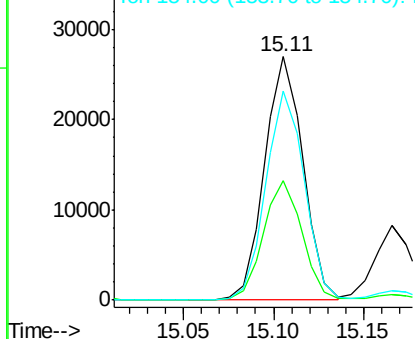
153 100

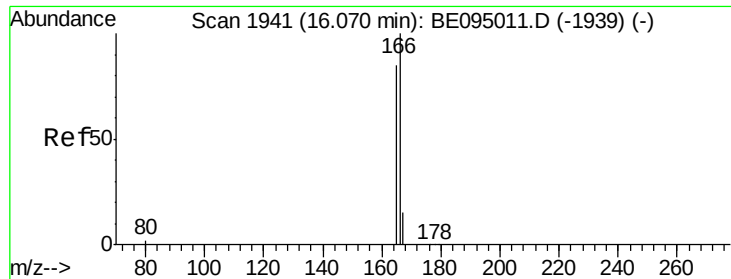
152 49.0 36.0 54.0

154 85.9 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: 0.564 ng/ul

RT: 16.07 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BE095017.D

Acq: 18 Dec 2017 19:27

Instrument :

BNA_E

ClientSampleId :

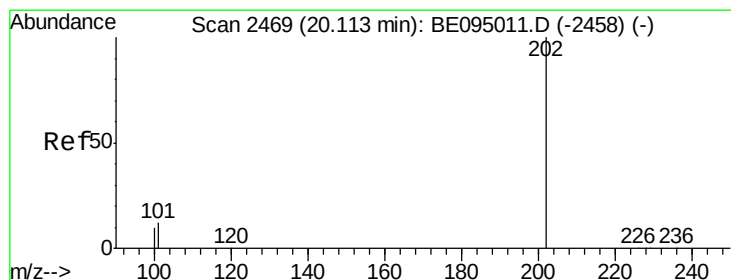
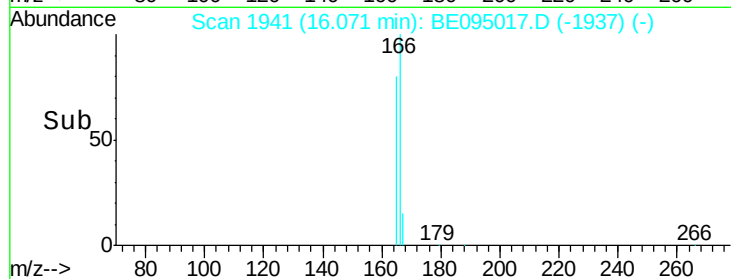
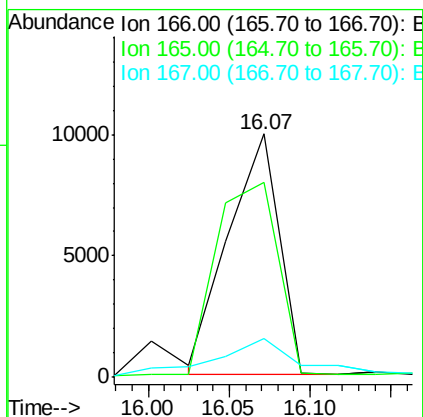
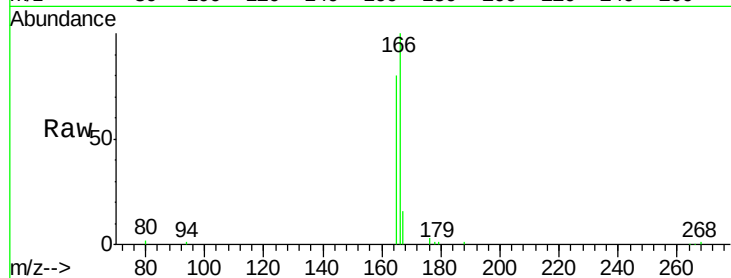
Tot Ion:166 Resp: 21235

Ion Ratio Lower Upper

166 100

165 79.8 73.4 110.2

167 15.8 14.6 22.0



#17

Pyrene

Concen: 0.054 ng/ul

RT: 20.11 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BE095017.D

Acq: 18 Dec 2017 19:27

Tgt Ion:202 Resp: 3758

Ion Ratio Lower Upper

202 100

101 15.4 18.2 27.4#

100 16.6 15.6 23.4

