

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095378.D
 Acq On : 2 Feb 2018 3:40
 Operator : SJ/JU
 Sample : J1295-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 02 04:57:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration

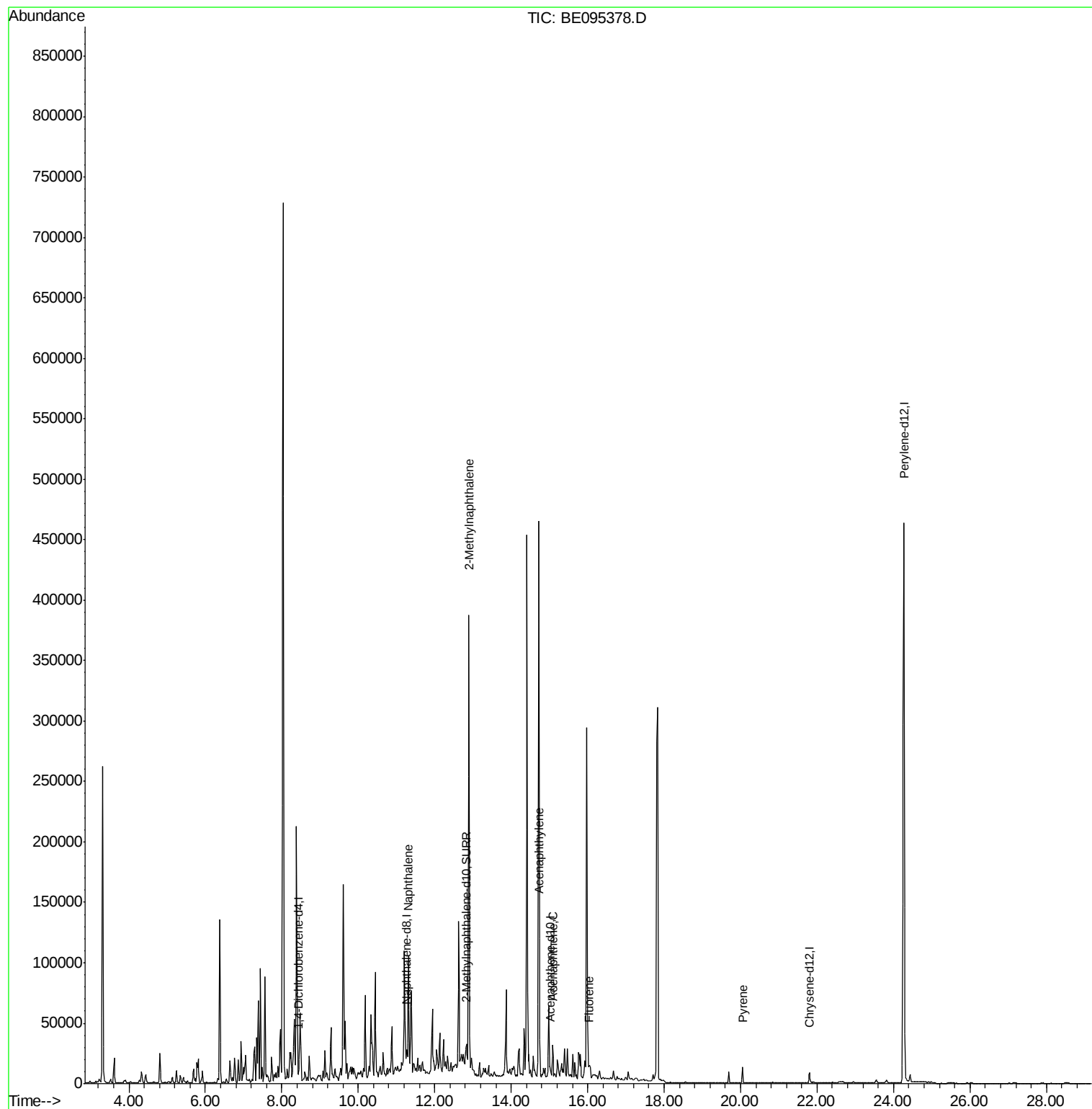
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2409	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7366	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4311	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	8374	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	517718	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5342	0.45	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10145	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	133398	6.467	ng/ul#	91
5) 2-Methylnaphthalene	12.89	142	306629	22.263	ng/ul	100
7) Acenaphthylene	14.75	152	7157	0.345	ng/ul#	1
8) Acenaphthene	15.08	153	10060	0.625	ng/ul#	52
9) Fluorene	16.03	166	8933	0.538	ng/ul#	49
17) Pyrene	20.05	202	1519	0.054	ng/ul#	1

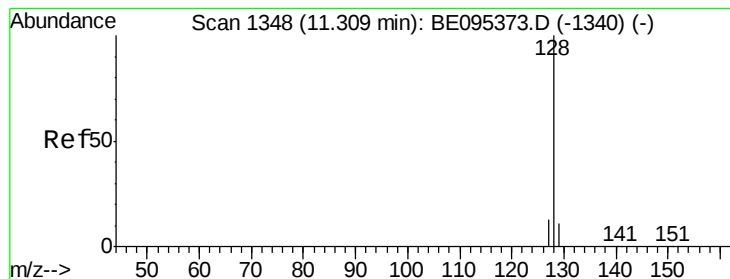
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 6.467 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095378.D

Acq: 2 Feb 2018 3:40

Instrument :

BNA_E

ClientSampleId :

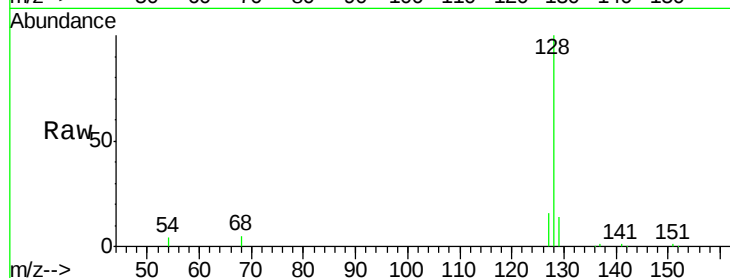
Tot Ion:128 Resp: 133398

Ion Ratio Lower Upper

128 100

129 13.6 11.3 16.9

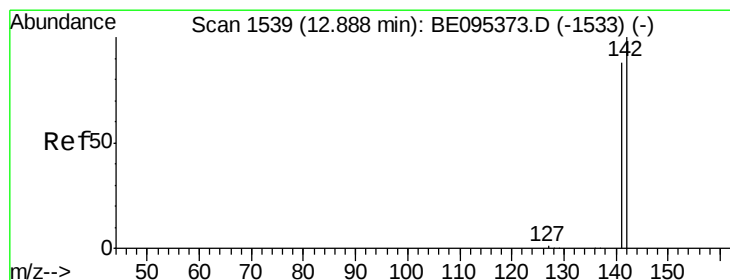
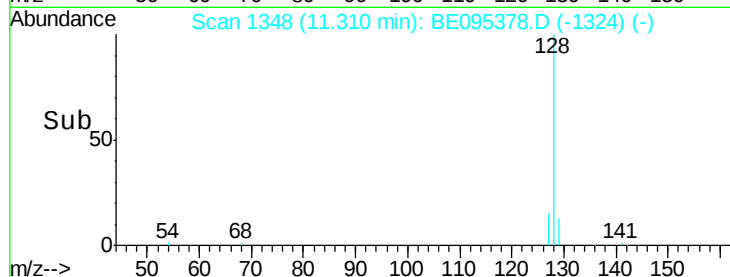
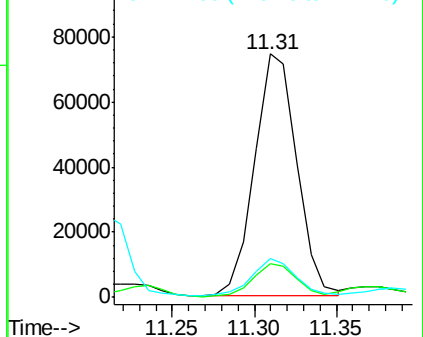
127 15.8 4.0 6.0#



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



#5

2-Methylnaphthalene

Concen: 22.263 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095378.D

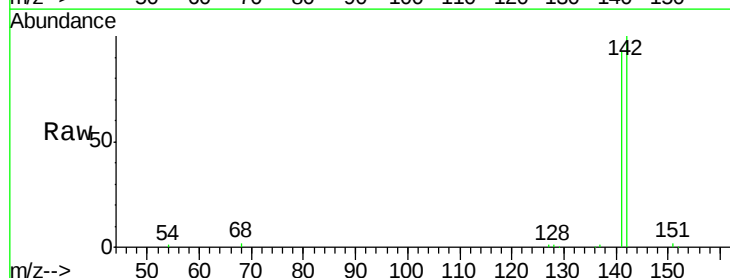
Acq: 2 Feb 2018 3:40

Tgt Ion:142 Resp: 306629

Ion Ratio Lower Upper

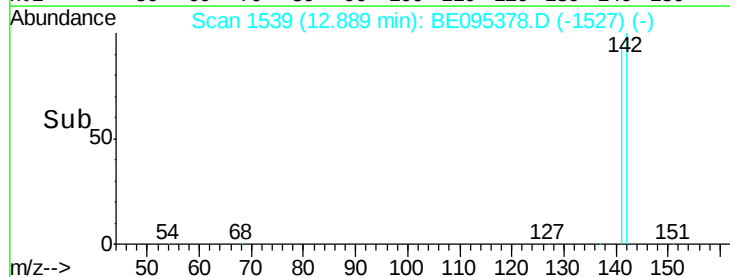
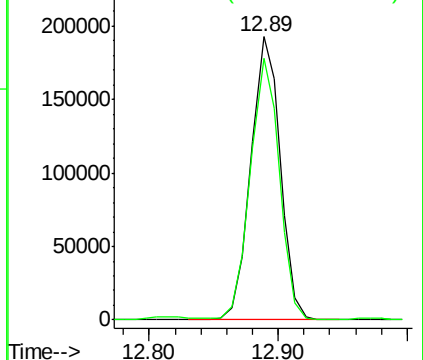
142 100

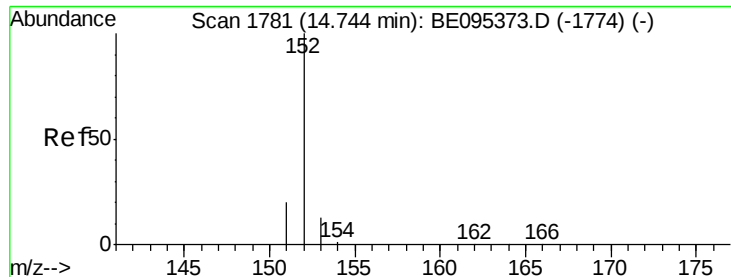
141 91.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.345 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE095378.D

Acq: 2 Feb 2018 3:40

Instrument :

BNA_E

ClientSampled :

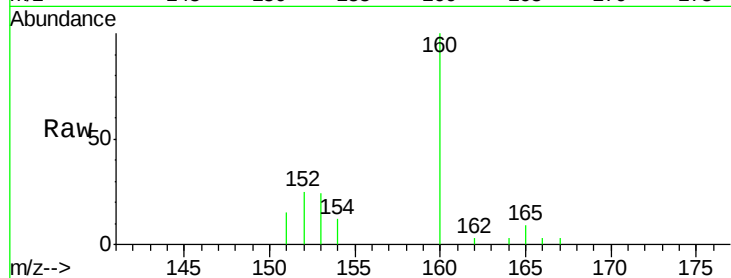
Tot Ion:152 Resp: 7157

Ion Ratio Lower Upper

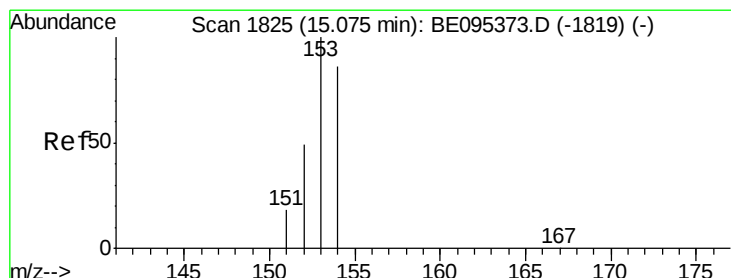
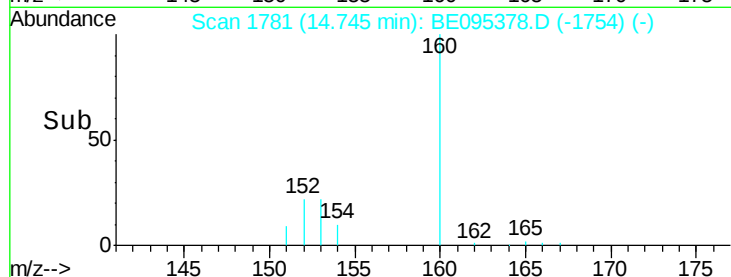
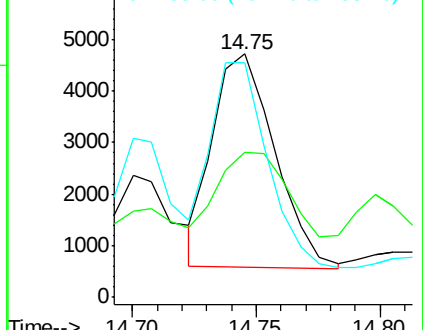
152 100

151 59.7 17.1 25.7#

153 96.2 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: 0.625 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095378.D

Acq: 2 Feb 2018 3:40

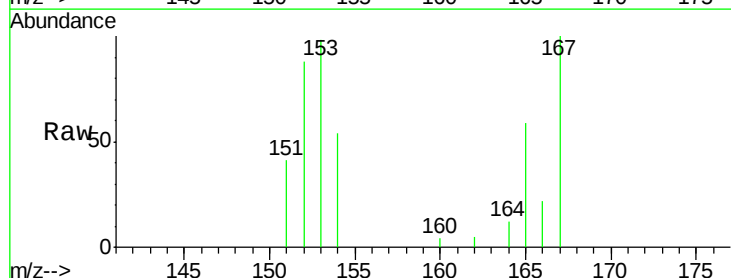
Tgt Ion:153 Resp: 10060

Ion Ratio Lower Upper

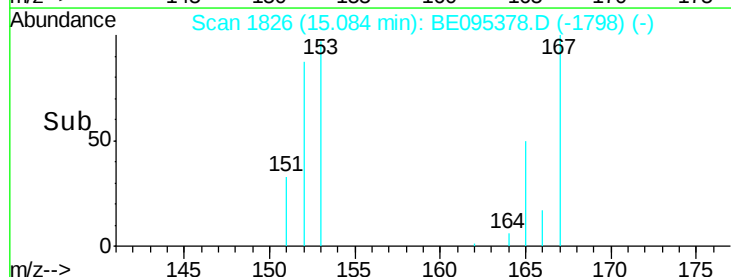
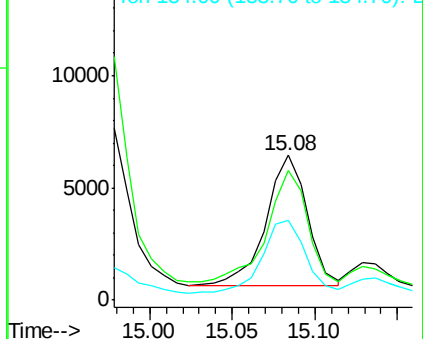
153 100

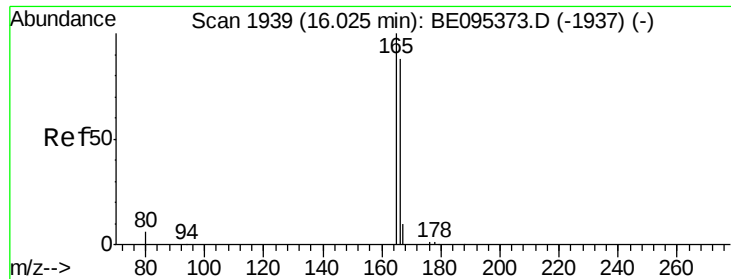
152 89.7 36.0 54.0#

154 54.9 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: 0.538 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095378.D

Acq: 2 Feb 2018 3:40

Instrument :

BNA_E

ClientSampleId :

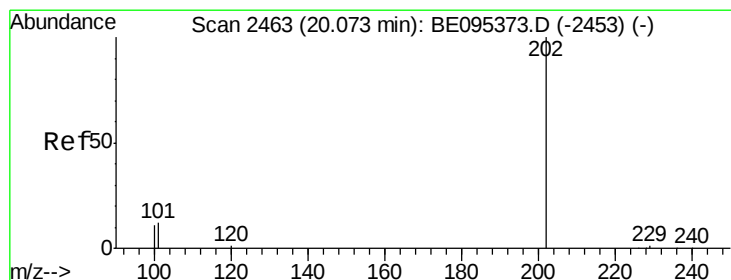
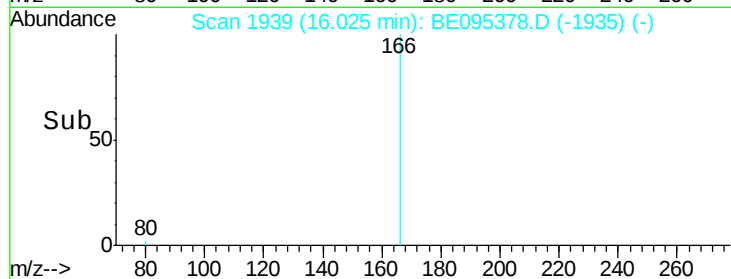
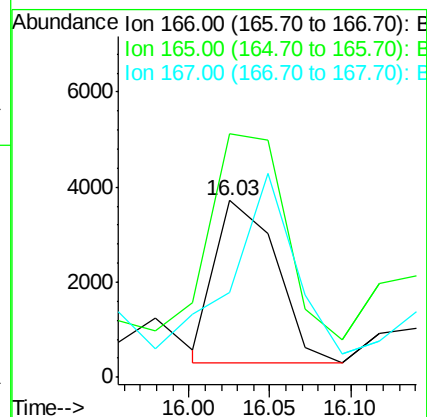
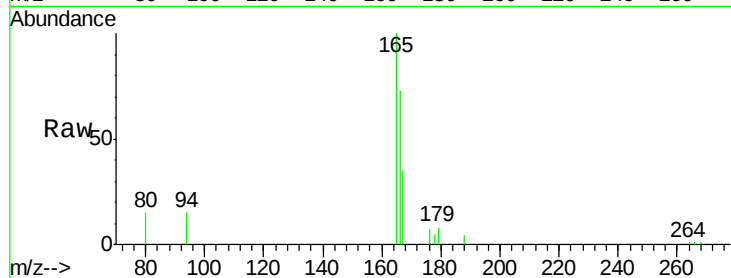
Tot Ion:166 Resp: 8933

Ion Ratio Lower Upper

166 100

165 137.7 73.4 110.2#

167 47.8 14.6 22.0#



#17

Pyrene

Concen: 0.054 ng/ul

RT: 20.05 min Scan# 2460

Delta R.T. -0.02 min

Lab File: BE095378.D

Acq: 2 Feb 2018 3:40

Tgt Ion:202 Resp: 1519

Ion Ratio Lower Upper

202 100

101 161.8 18.2 27.4#

100 1044.2 15.6 23.4#

