

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\
 Data File : BE093730.D
 Acq On : 8 Aug 2017 23:01
 Operator : SJ/JU
 Sample : I4529-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB2

Quant Time: Aug 09 05:33:06 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 05:31:57 2017
 Response via : Initial Calibration

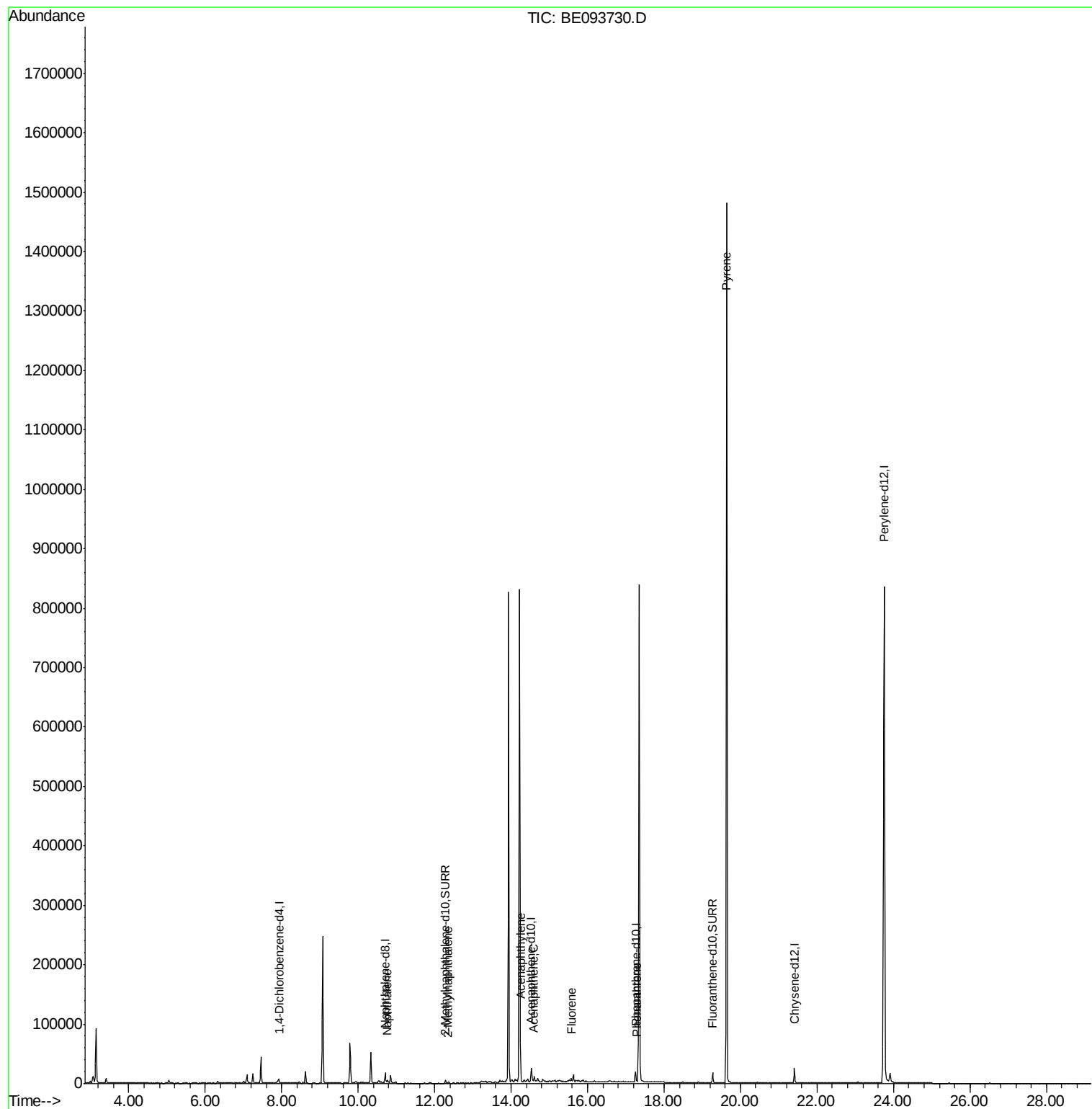
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3575	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	18647	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12152	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	24510	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	23815	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1230440	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6804	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	17972	0.23	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	3055	0.067	ng/ul#	89
5) 2-Methylnaphthalene	12.36	142	2100	0.063	ng/ul	100
7) Acenaphthylene	14.25	152	2049	0.040	ng/ul#	78
8) Acenaphthene	14.59	153	842	0.021	ng/ul#	78
9) Fluorene	15.57	166	2773	0.055	ng/ul	89
12) Phenanthrene	17.29	178	1460	0.022	ng/ul#	1
17) Pyrene	19.64	202	2560	0.037	ng/ul#	1

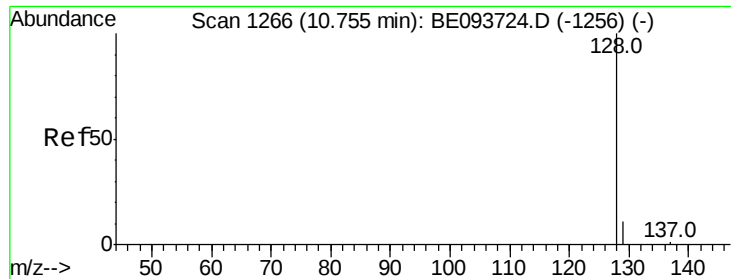
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.067 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE093730.D

Acq: 8 Aug 2017 23:01

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ClientSampleId :

C0AB2

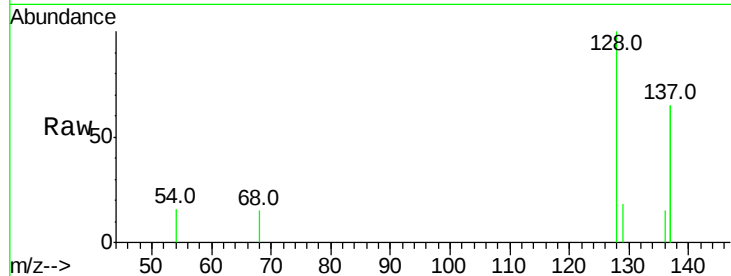
Tot Ion:128 Resp: 3055

Ion Ratio Lower Upper

128 100

129 18.0 11.3 16.9#

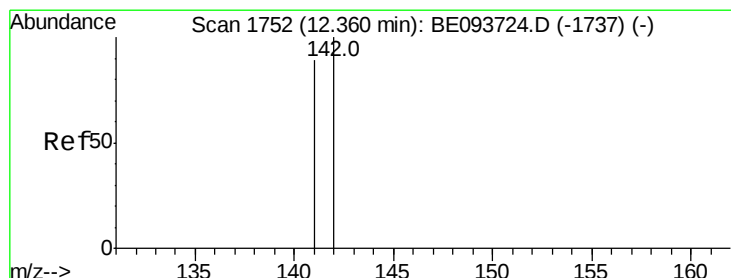
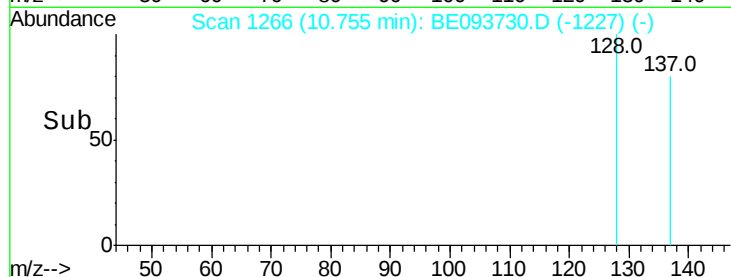
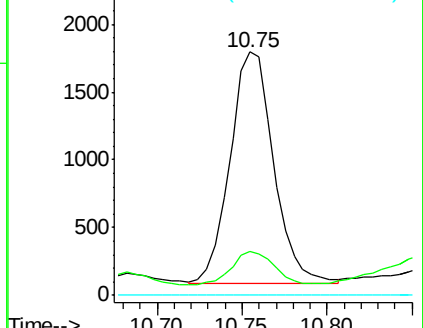
127 0.0 4.0 6.0#



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: 0.063 ng/ul

RT: 12.36 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BE093730.D

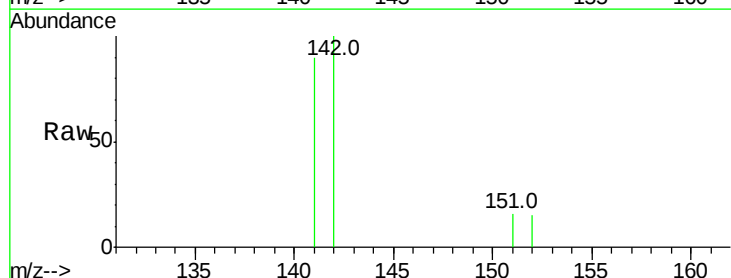
Acq: 8 Aug 2017 23:01

Tgt Ion:142 Resp: 2100

Ion Ratio Lower Upper

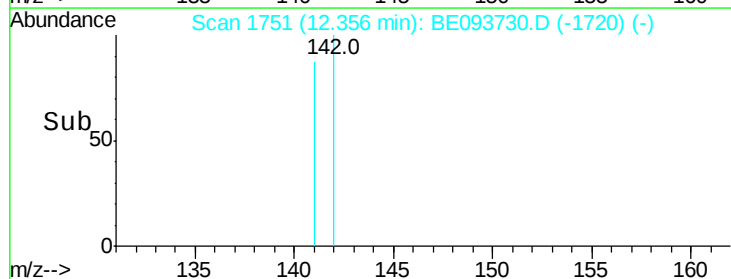
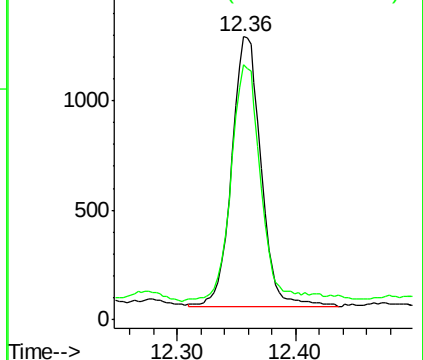
142 100

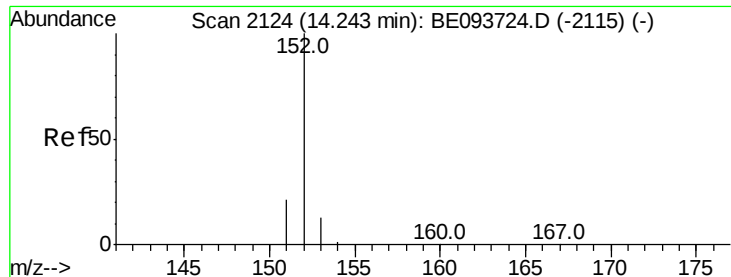
141 91.1 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.040 ng/ul

RT: 14.25 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BE093730.D

Acq: 8 Aug 2017 23:01

Instrument :

BNA_E

ClientSampleId :

C0AB2

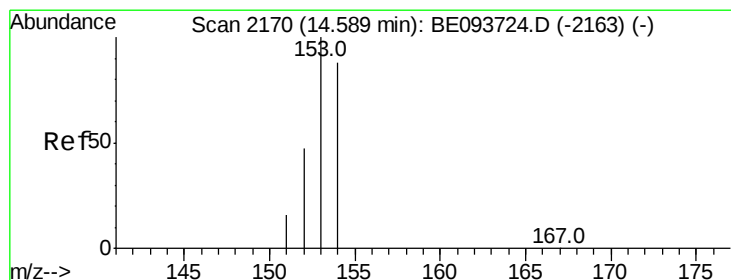
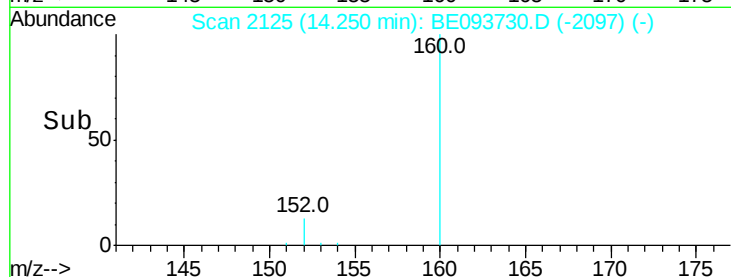
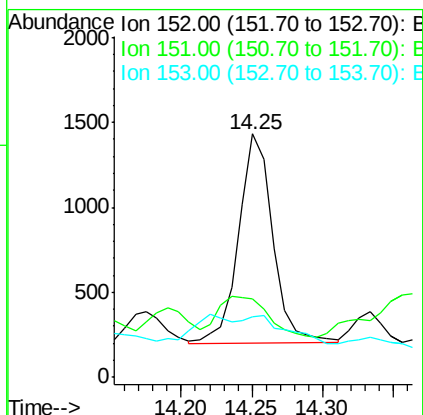
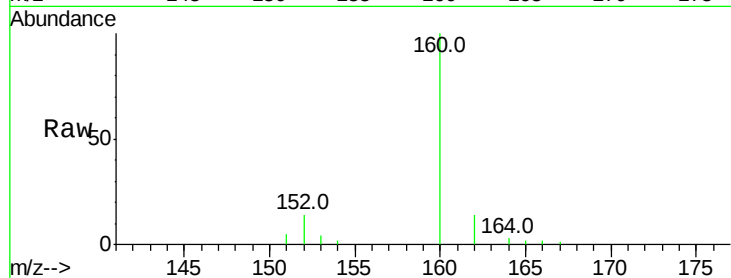
Tot Ion:152 Resp: 2049

Ion Ratio Lower Upper

152 100

151 32.0 17.1 25.7#

153 24.9 12.8 19.2#



#8

Acenaphthene

Concen: 0.021 ng/ul

RT: 14.59 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BE093730.D

Acq: 8 Aug 2017 23:01

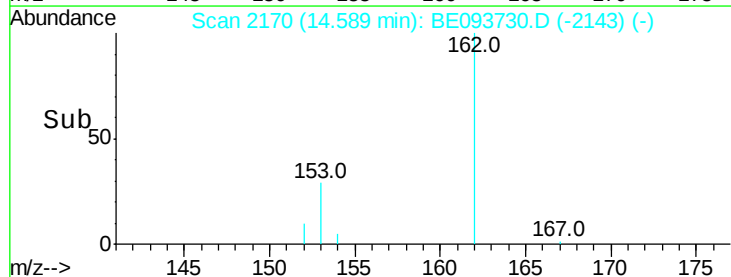
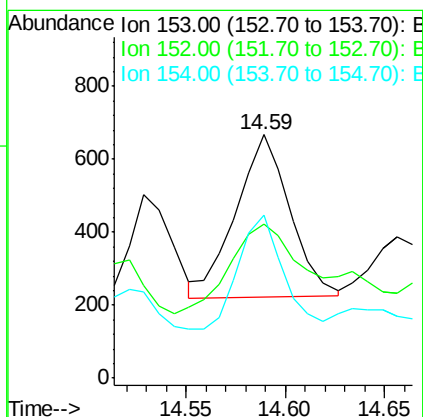
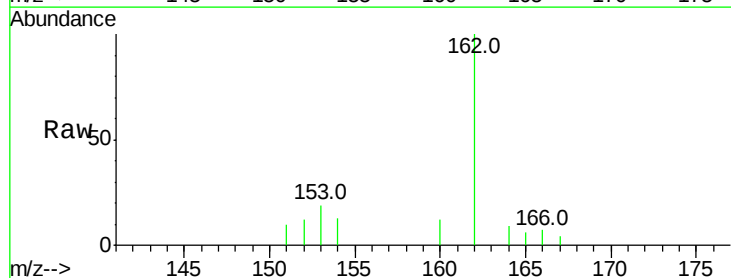
Tgt Ion:153 Resp: 842

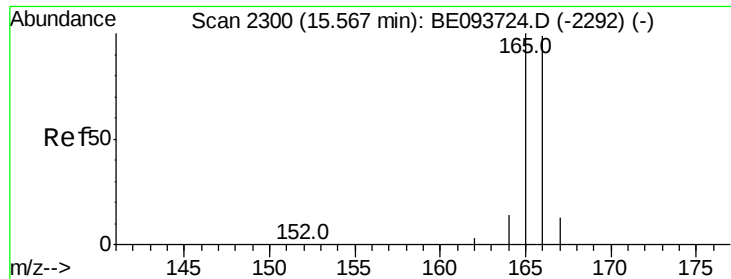
Ion Ratio Lower Upper

153 100

152 63.0 40.3 60.5#

154 66.9 71.4 107.2#





#9

Fluorene

Concen: 0.055 ng/ul

RT: 15.57 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BE093730.D

Acq: 8 Aug 2017 23:01

Instrument :

BNA_E

ClientSampleId :

C0AB2

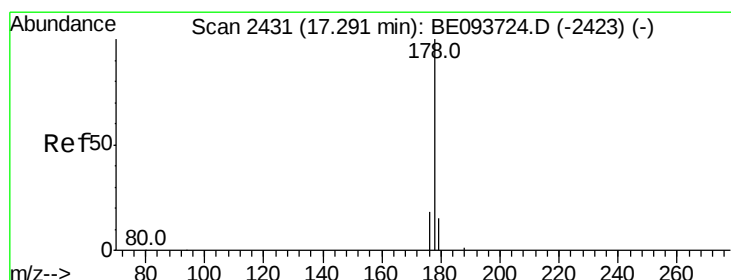
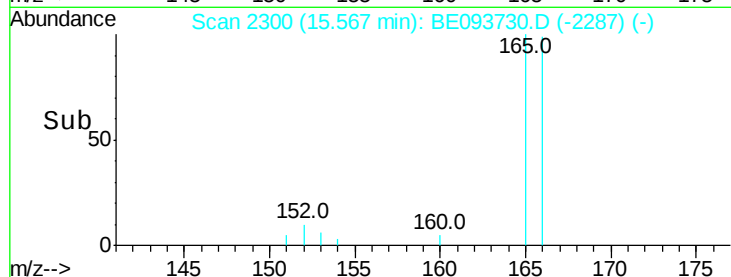
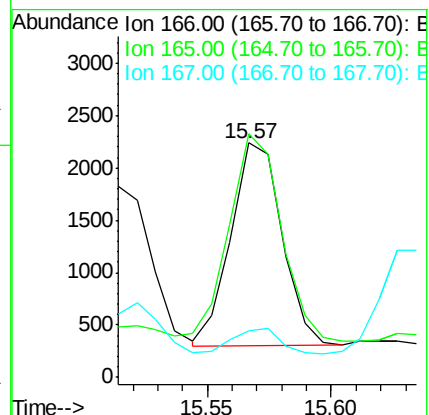
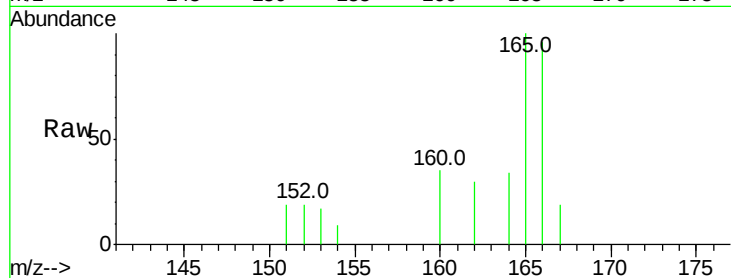
Tot Ion:166 Resp: 2773

Ion Ratio Lower Upper

166 100

165 103.8 73.4 110.2

167 19.9 14.6 22.0



#12

Phenanthrene

Concen: 0.022 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BE093730.D

Acq: 8 Aug 2017 23:01

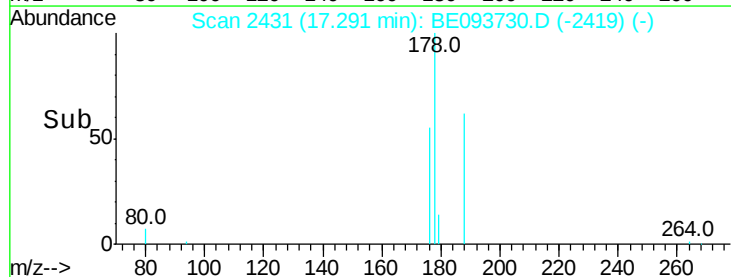
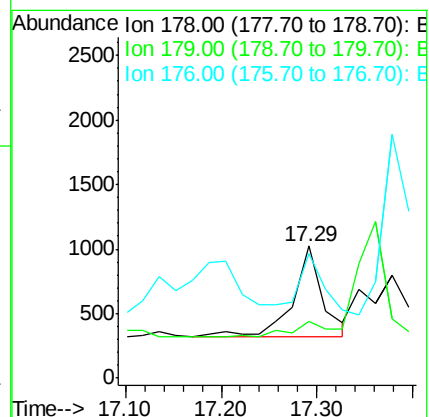
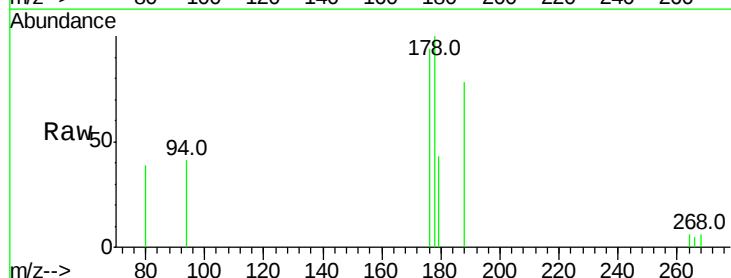
Tgt Ion:178 Resp: 1460

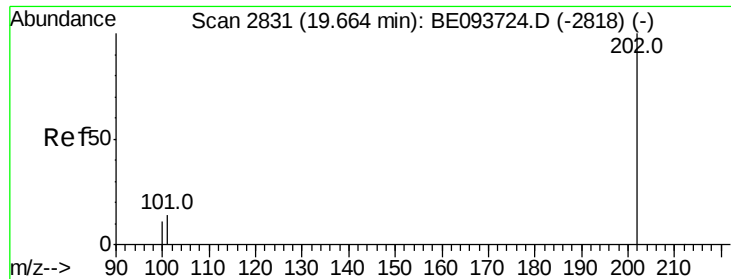
Ion Ratio Lower Upper

178 100

179 43.2 18.4 27.6#

176 94.1 13.6 20.4#

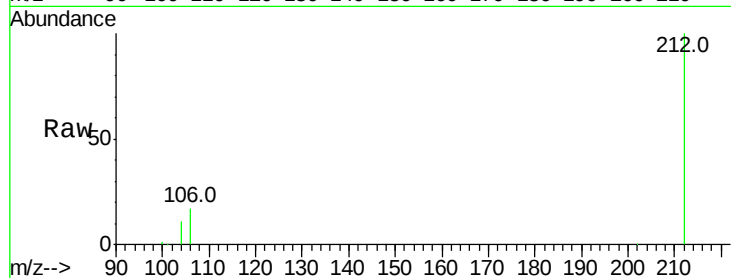




#17
 Pvrene
 Concen: 0.037 ng/ul
 RT: 19.64 min Scan# 2825
 Delta R.T. -0.03 min
 Lab File: BE093730.D
 Acq: 8 Aug 2017 23:01

Instrument :
 BNA_E
 ClientSampleId :
 C0AB2

Tot Ion: 202 Resp: 2560
 Ion Ratio Lower Upper
 202 100
 101 147.9 18.2 27.4#
 100 814.1 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): BE

