

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
 Data File : BE093175.D
 Acq On : 14 Jun 2017 18:31
 Operator : SJ/MA
 Sample : I3522-14DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5C35DL

Quant Time: Jun 15 03:46:49 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 02:27:21 2017
 Response via : Initial Calibration

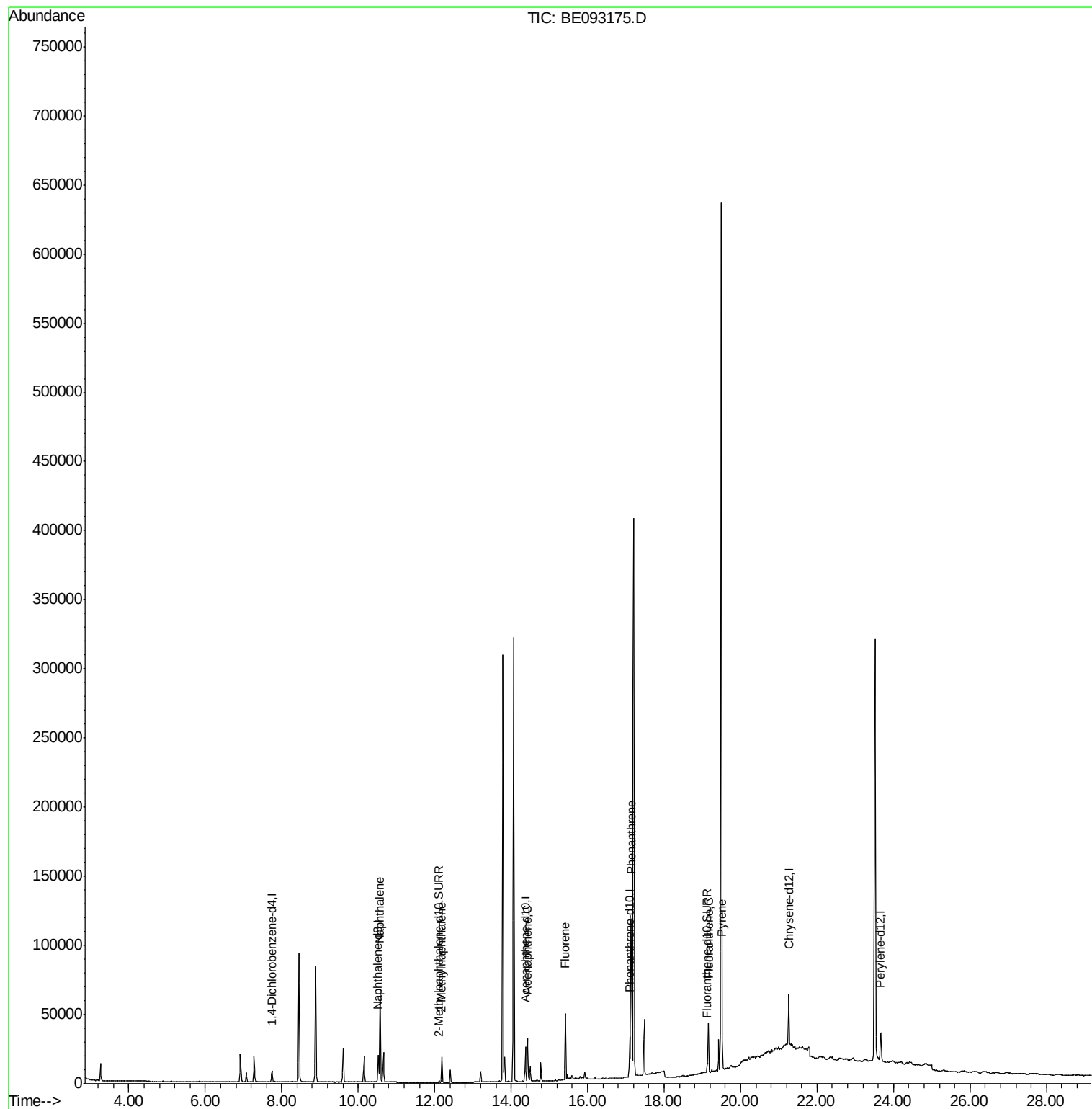
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	4117	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	20592	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	13305	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	34107	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	31735	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	30584	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2299	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	6770	0.07	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.57	128	100392	1.965	ng/ul#	91
5) 2-Methylnaphthalene	12.19	142	15666	0.448	ng/ul	98
8) Acenaphthene	14.43	153	17835	0.387	ng/ul	98
9) Fluorene	15.42	166	29833	0.552	ng/ul	90
12) Phenanthrene	17.14	178	137359	1.464	ng/ul#	85
15) Fluoranthene	19.16	202	39437	0.343	ng/ul	83
17) Pyrene	19.52	202	27015	0.289	ng/ul#	84

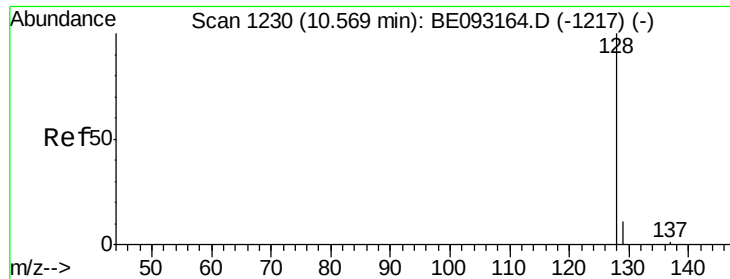
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 1.965 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BE093175.D

Acq: 14 Jun 2017 18:31

Instrument :

BNA_E

ClientSampleId :

F5C35DL

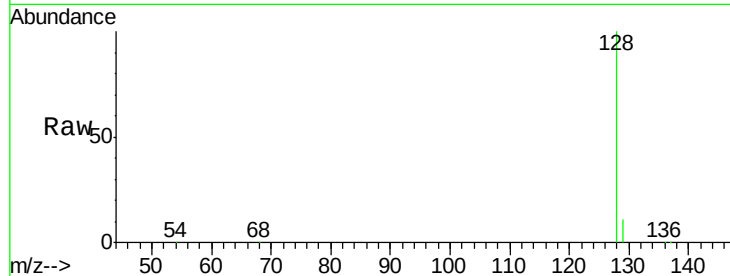
Tgt Ion:128 Resp: 100392

Ion Ratio Lower Upper

128 100

129 11.0 11.3 16.9#

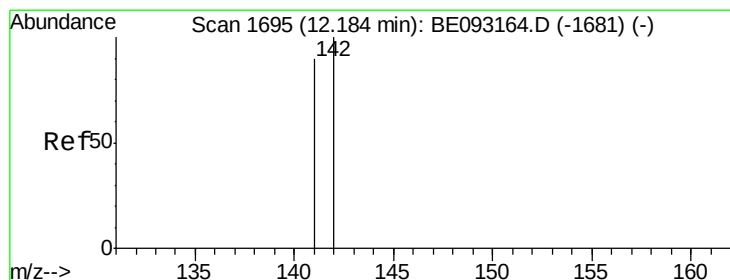
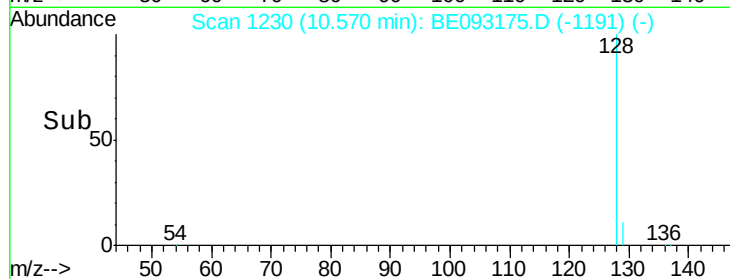
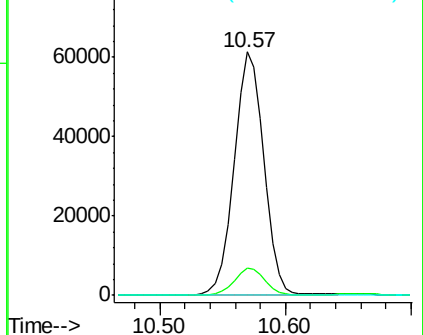
127 0.0 4.0 6.0#



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: 0.448 ng/ul

RT: 12.19 min Scan# 1696

Delta R.T. 0.00 min

Lab File: BE093175.D

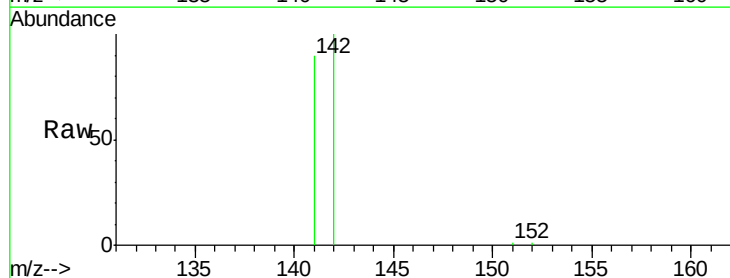
Acq: 14 Jun 2017 18:31

Tgt Ion:142 Resp: 15666

Ion Ratio Lower Upper

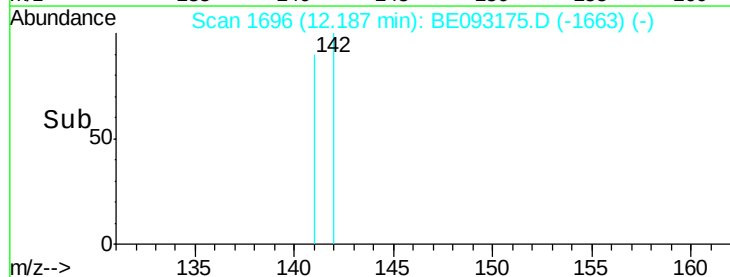
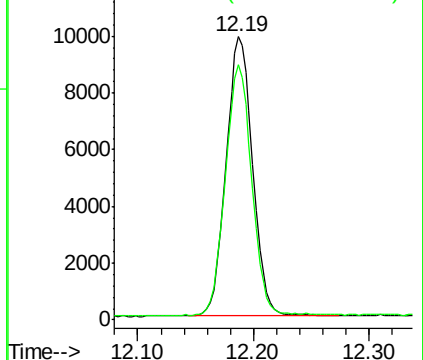
142 100

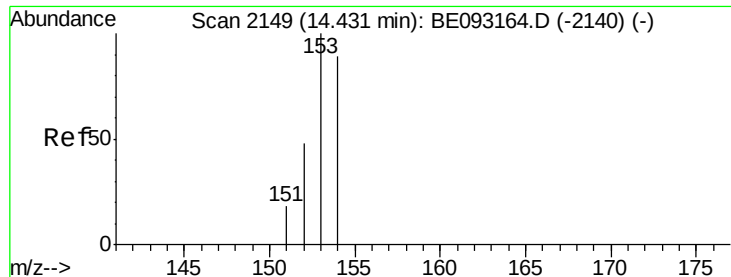
141 88.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.387 ng/ul

RT: 14.43 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BE093175.D

Acq: 14 Jun 2017 18:31

Instrument :

BNA_E

ClientSampleId :

F5C35DL

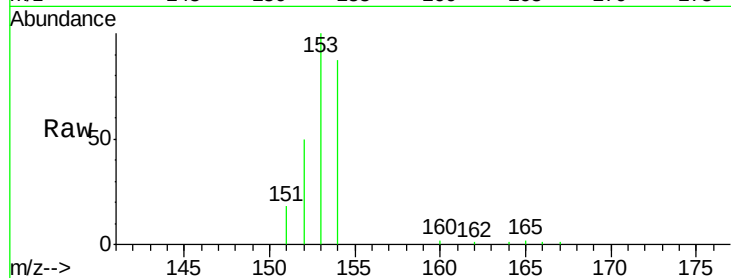
Tgt Ion:153 Resp: 17835

Ion Ratio Lower Upper

153 100

152 49.7 40.3 60.5

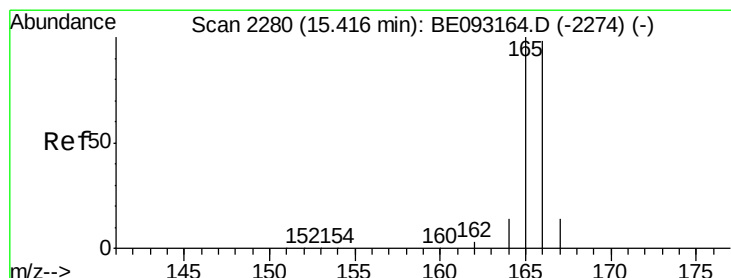
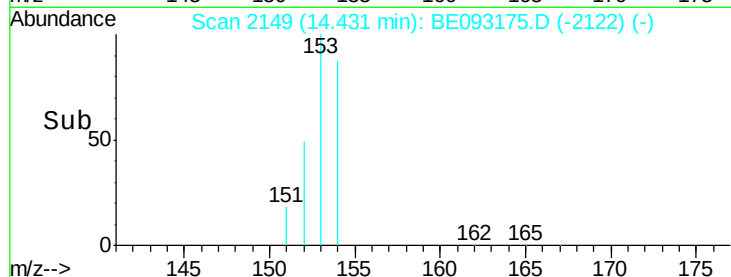
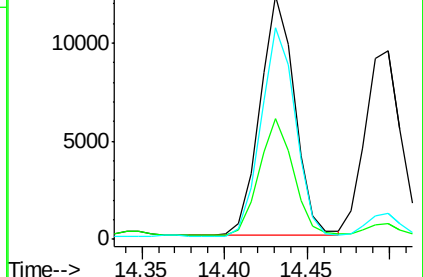
154 87.0 71.4 107.2



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: 0.552 ng/ul

RT: 15.42 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BE093175.D

Acq: 14 Jun 2017 18:31

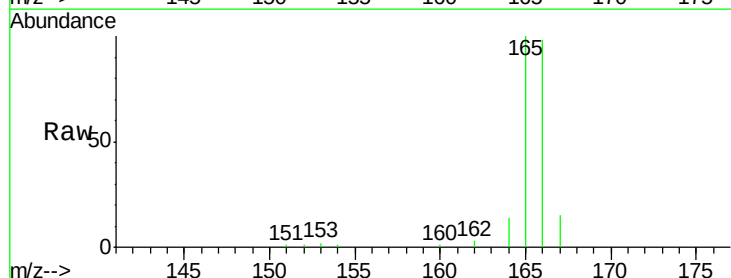
Tgt Ion:166 Resp: 29833

Ion Ratio Lower Upper

166 100

165 101.8 73.4 110.2

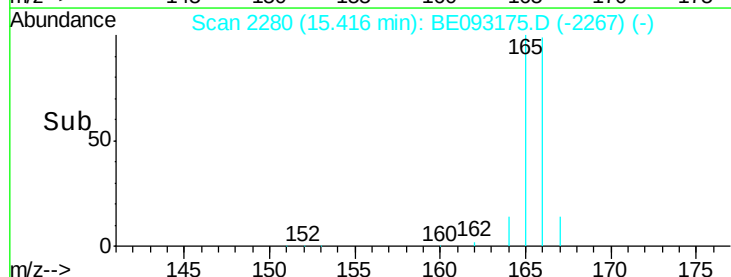
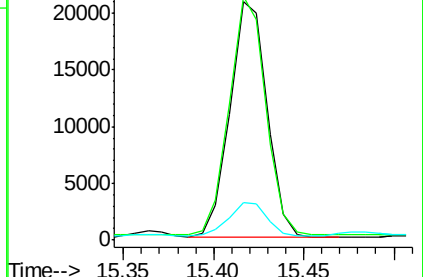
167 15.5 14.6 22.0

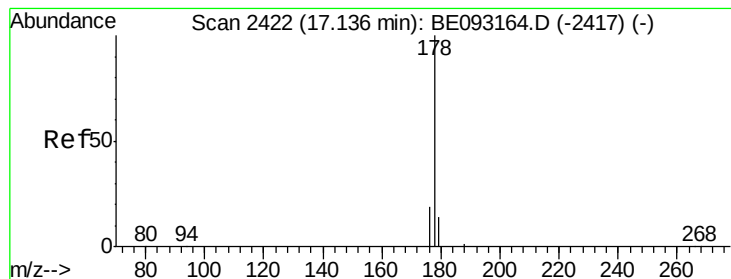


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 1.464 ng/ul

RT: 17.14 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BE093175.D

Acq: 14 Jun 2017 18:31

Instrument :

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ClientSampleId :

F5C35DL

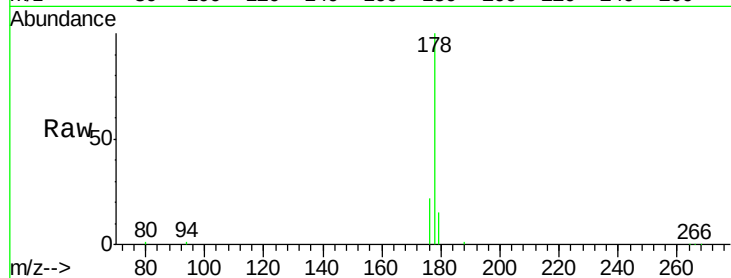
Tgt Ion:178 Resp: 137359

Ion Ratio Lower Upper

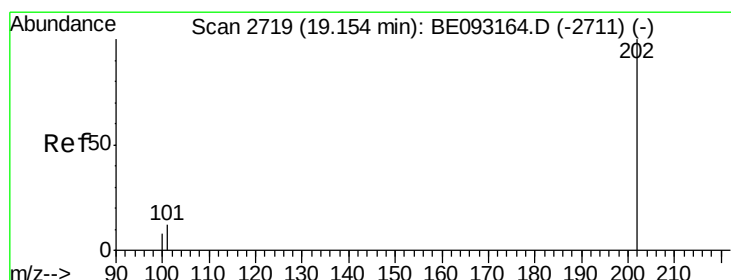
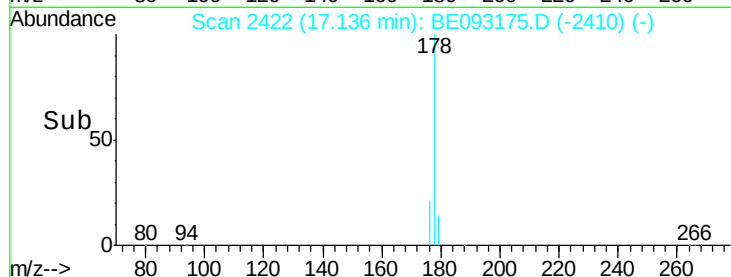
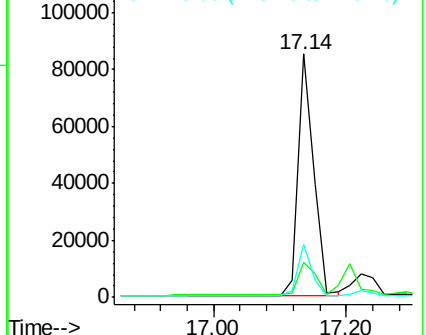
178 100

179 14.6 18.4 27.6#

176 21.7 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: 0.343 ng/ul

RT: 19.16 min Scan# 2720

Delta R.T. 0.00 min

Lab File: BE093175.D

Acq: 14 Jun 2017 18:31

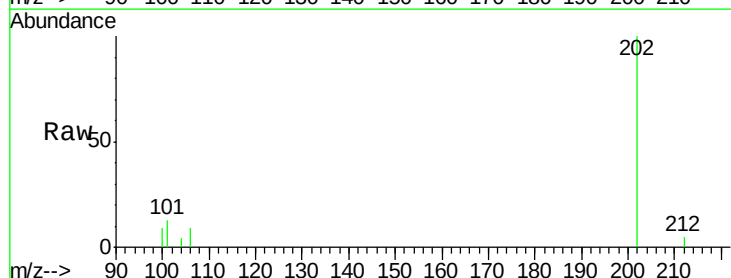
Tgt Ion:202 Resp: 39437

Ion Ratio Lower Upper

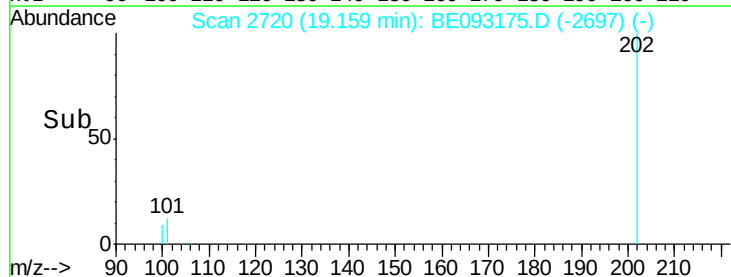
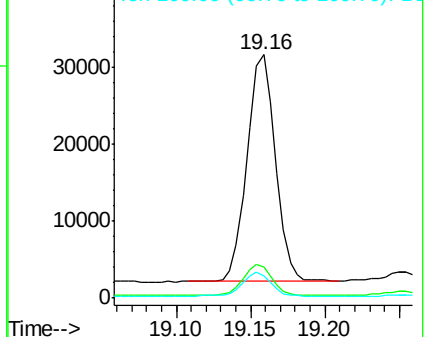
202 100

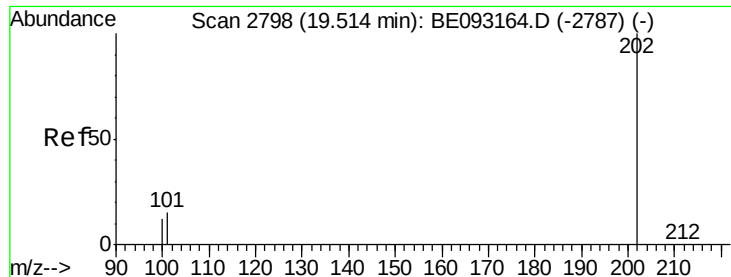
101 12.7 0.0 30.3

100 9.3 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

Pyrene

Concen: 0.289 ng/ul

RT: 19.52 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BE093175.D

Acq: 14 Jun 2017 18:31

Instrument :

BNA_E

ClientSampleId :

F5C35DL

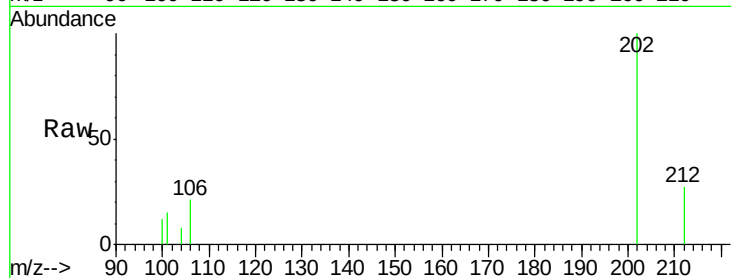
Tgt Ion: 202 Resp: 27015

Ion Ratio Lower Upper

202 100

101 14.8 18.2 27.4#

100 12.1 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): E

