

Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095398.D
 Acq On : 2 Feb 2018 15:49
 Operator : SJ/JU
 Sample : J1245-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B67DL

Quant Time: Feb 05 15:52:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 04:46:10 2018
 Response via : Initial Calibration

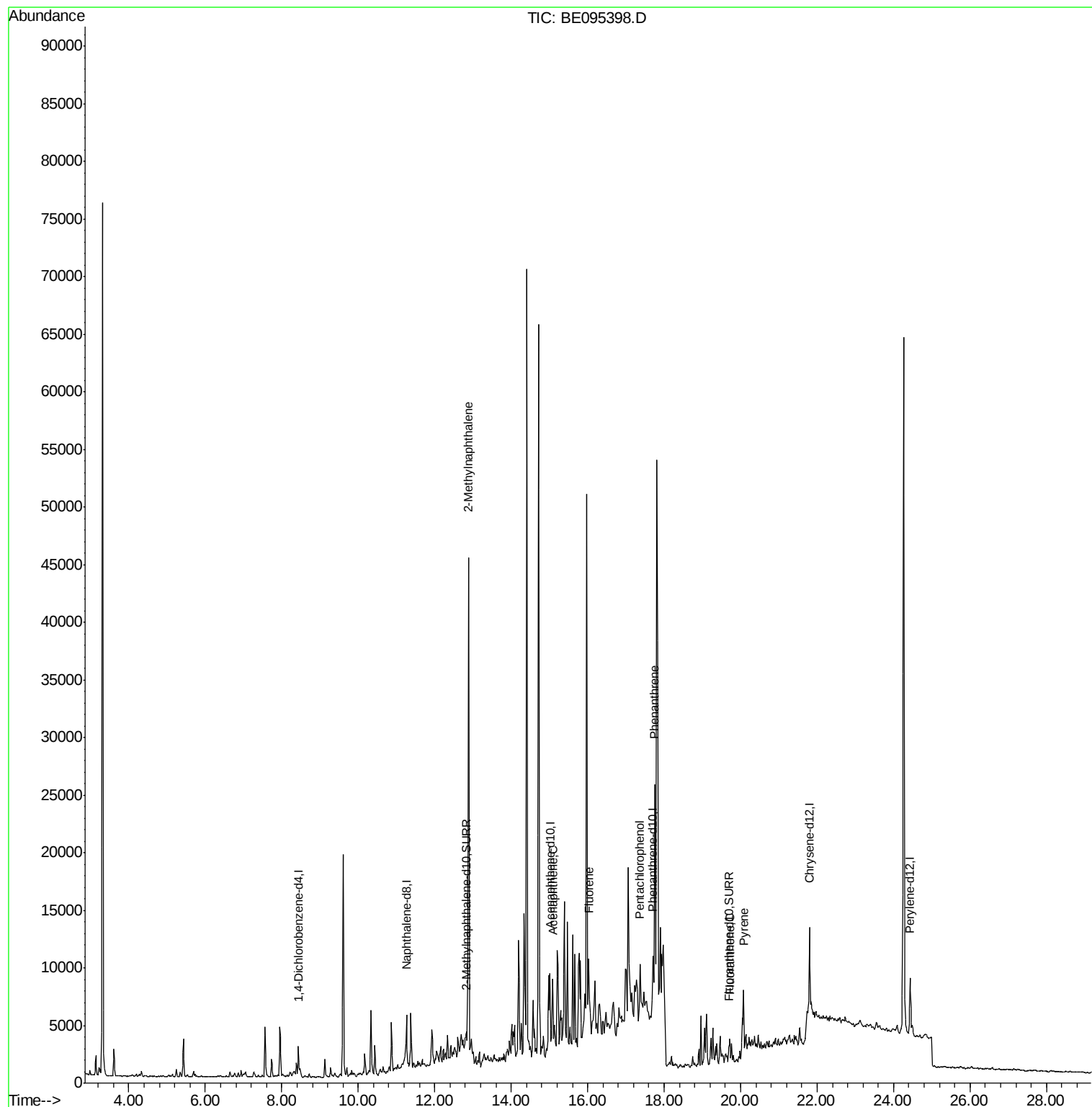
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1905	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5791	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3818	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6989	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7210	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7368	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	766	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1436	0.05	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.88	142	36690	3.388	ng/ul	100
8) Acenaphthene	15.08	153	3165	0.222	ng/ul#	61
9) Fluorene	16.03	166	5520	0.376	ng/ul#	67
11) Pentachlorophenol	17.36	266	2064	1.525	ng/ul	99
12) Phenanthrene	17.75	178	23331	0.993	ng/ul#	94
15) Fluoranthene	19.72	202	2900	0.095	ng/ul	83
17) Pyrene	20.08	202	5910	0.244	ng/ul#	86

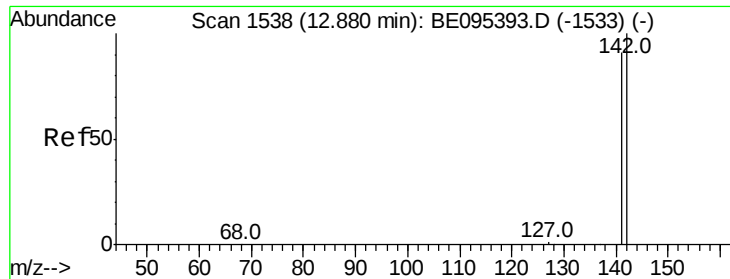
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 3.388 ng/ul

RT: 12.88 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BE095398.D

Acq: 2 Feb 2018 15:49

Instrument :

BNA_E

ClientSampleId :

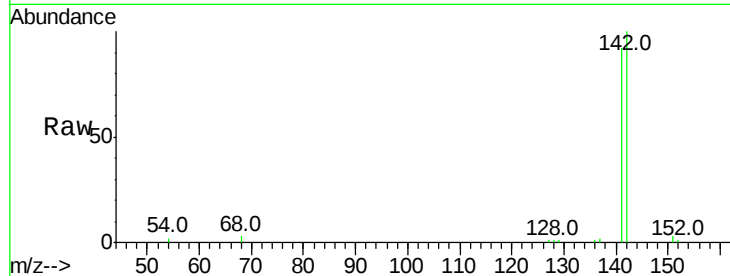
F6B67DL

Tot Ion:142 Resp: 36690

Ion Ratio Lower Upper

142 100

141 90.4 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

25000

20000

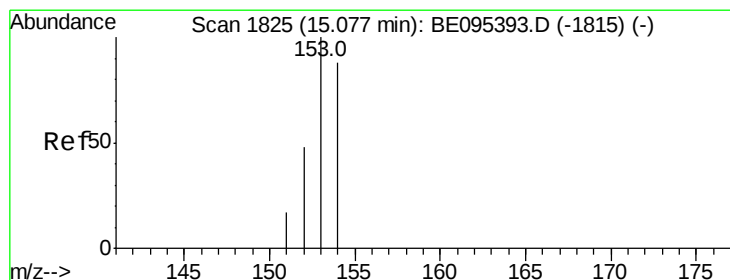
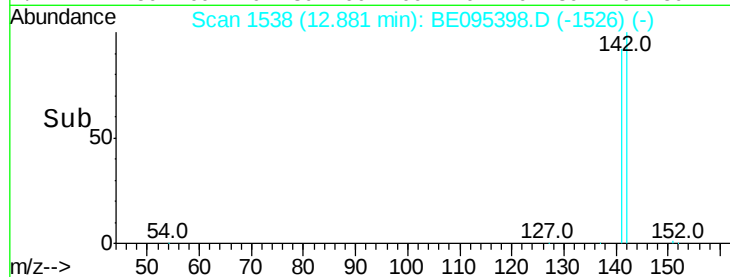
15000

10000

5000

0

Time--> 12.80 12.90



#8

Acenaphthene

Concen: 0.222 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095398.D

Acq: 2 Feb 2018 15:49

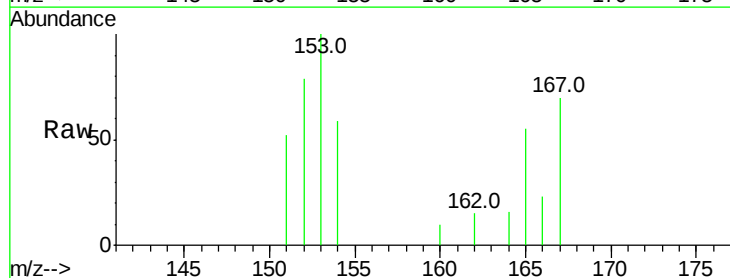
Tgt Ion:153 Resp: 3165

Ion Ratio Lower Upper

153 100

152 79.2 36.0 54.0#

154 59.2 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

2500

2000

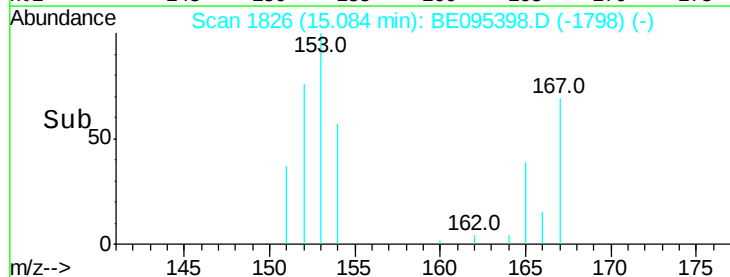
1500

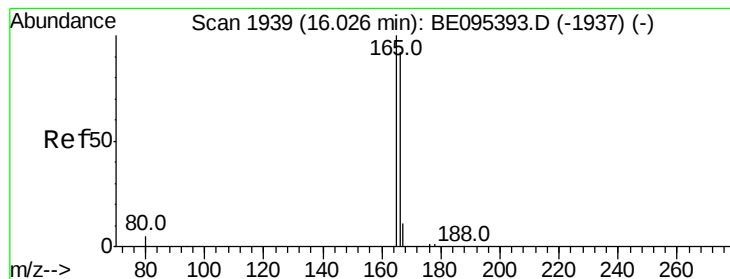
1000

500

0

Time--> 15.00 15.05 15.10





#9

Fluorene

Concen: 0.376 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095398.D

Acq: 2 Feb 2018 15:49

Instrument :

BNA_E

ClientSampleId :

F6B67DL

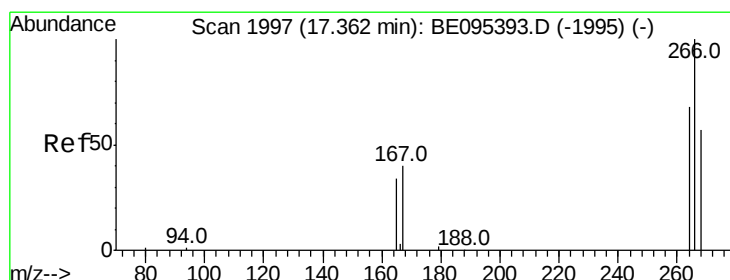
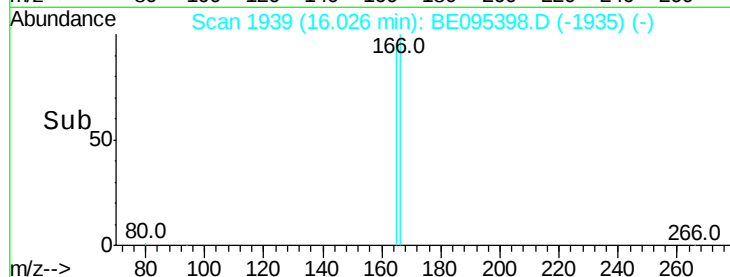
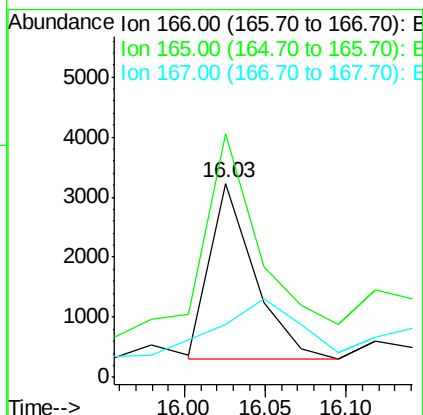
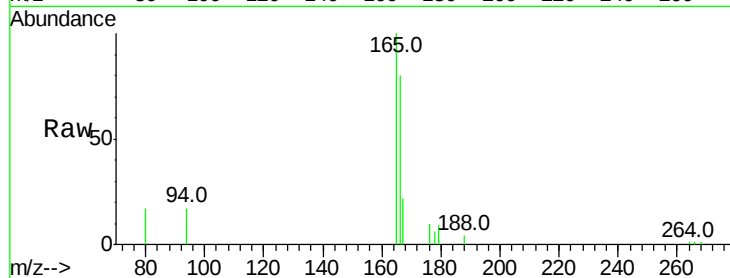
Tot Ion:166 Resp: 5520

Ion Ratio Lower Upper

166 100

165 125.6 73.4 110.2#

167 27.1 14.6 22.0#



#11

Pentachlorophenol

Concen: 1.525 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095398.D

Acq: 2 Feb 2018 15:49

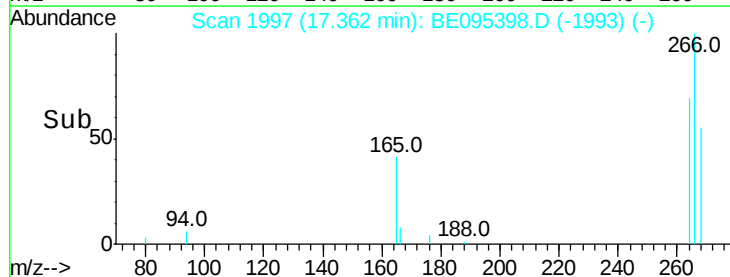
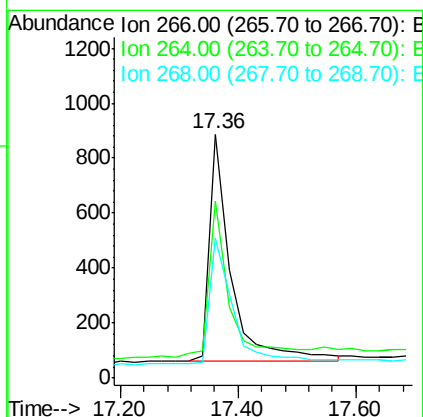
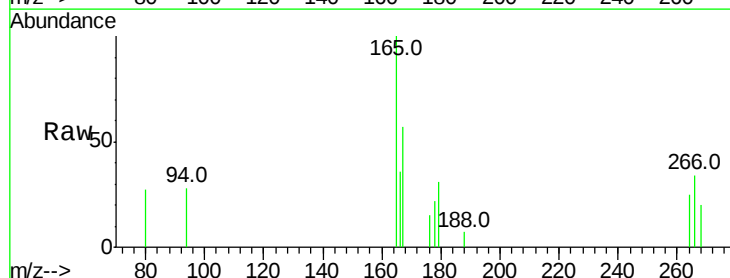
Tgt Ion:266 Resp: 2064

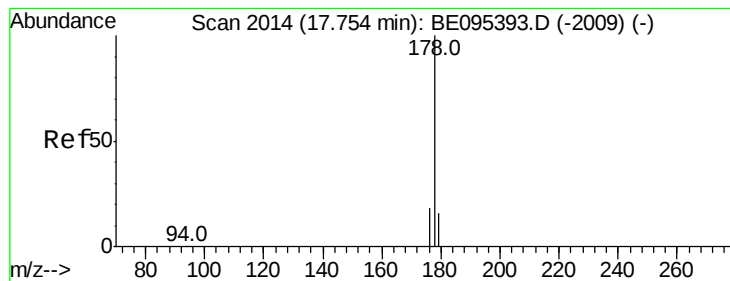
Ion Ratio Lower Upper

266 100

264 58.1 47.9 71.9

268 61.9 49.8 74.8





#12

Phenanthrene

Concen: 0.993 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095398.D

Acq: 2 Feb 2018 15:49

Instrument :

BNA_E

ClientSampleId :

F6B67DL

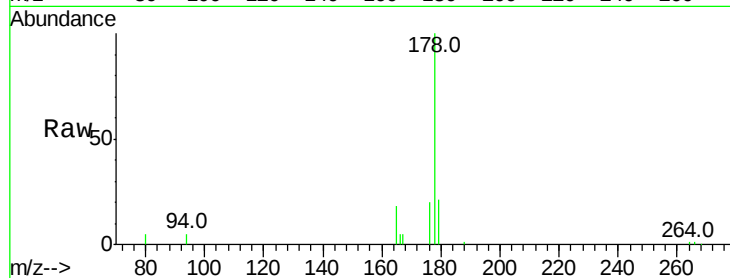
Tot Ion:178 Resp: 23331

Ion Ratio Lower Upper

178 100

179 21.1 18.4 27.6

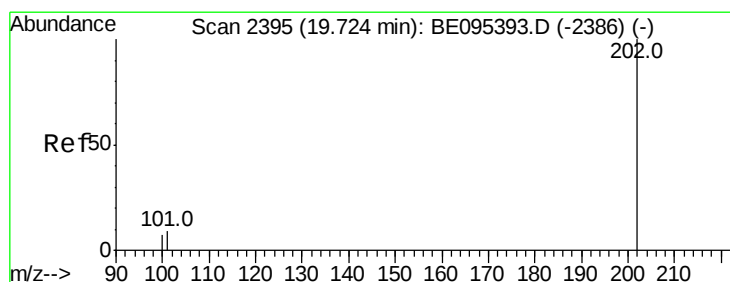
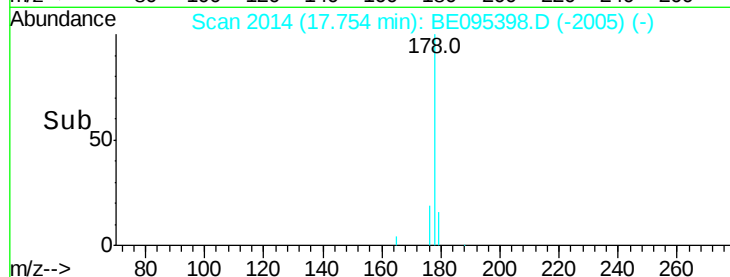
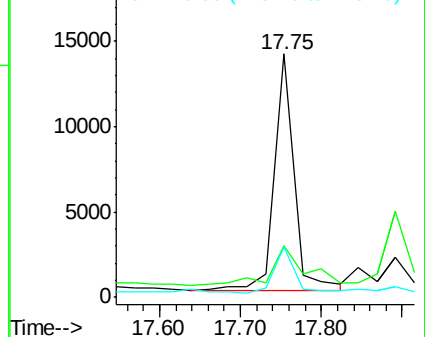
176 20.4 13.6 20.4#



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: 0.095 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095398.D

Acq: 2 Feb 2018 15:49

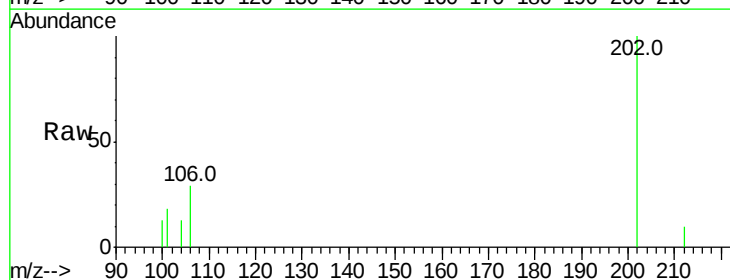
Tgt Ion:202 Resp: 2900

Ion Ratio Lower Upper

202 100

101 18.1 0.0 30.3

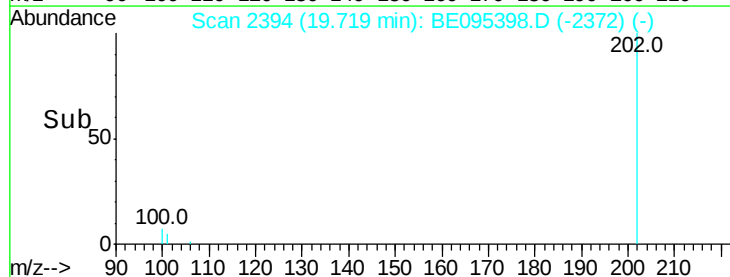
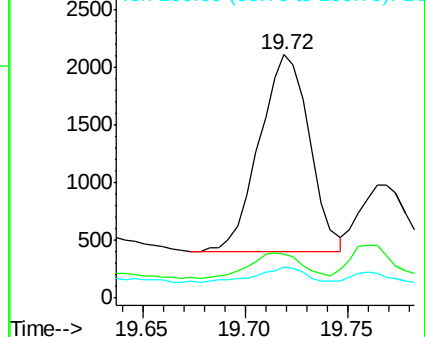
100 12.6 0.0 39.5

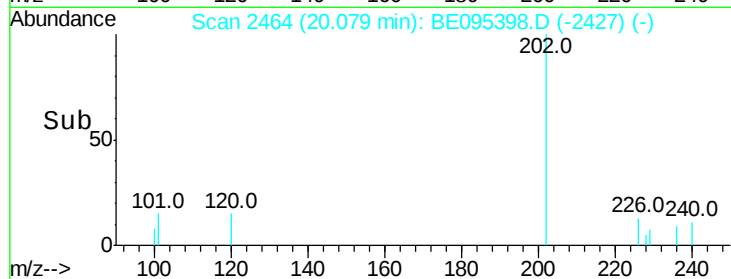
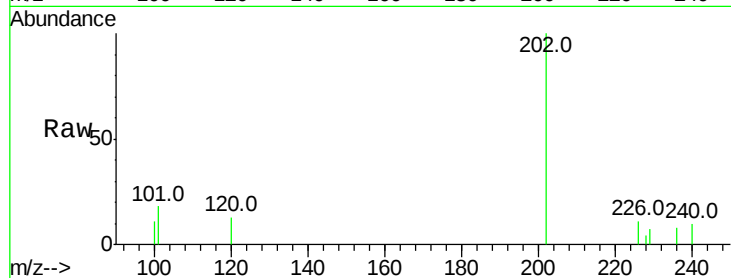
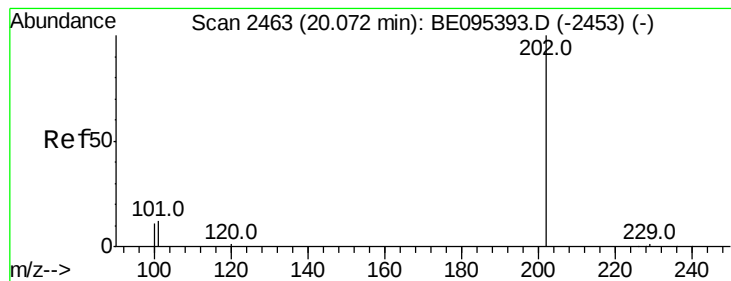


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.244 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BE095398.D

Acq: 2 Feb 2018 15:49

Instrument :

BNA_E

ClientSampleId :

F6B67DL

Tot Ion: 202 Resp: 5910

Ion Ratio Lower Upper

202 100

101 18.3 18.2 27.4

100 10.9 15.6 23.4#

