

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095319.D
 Acq On : 31 Jan 2018 16:10
 Operator : SJ/JU
 Sample : J1244-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 31 16:50:22 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 11:55:47 2018
 Response via : Initial Calibration

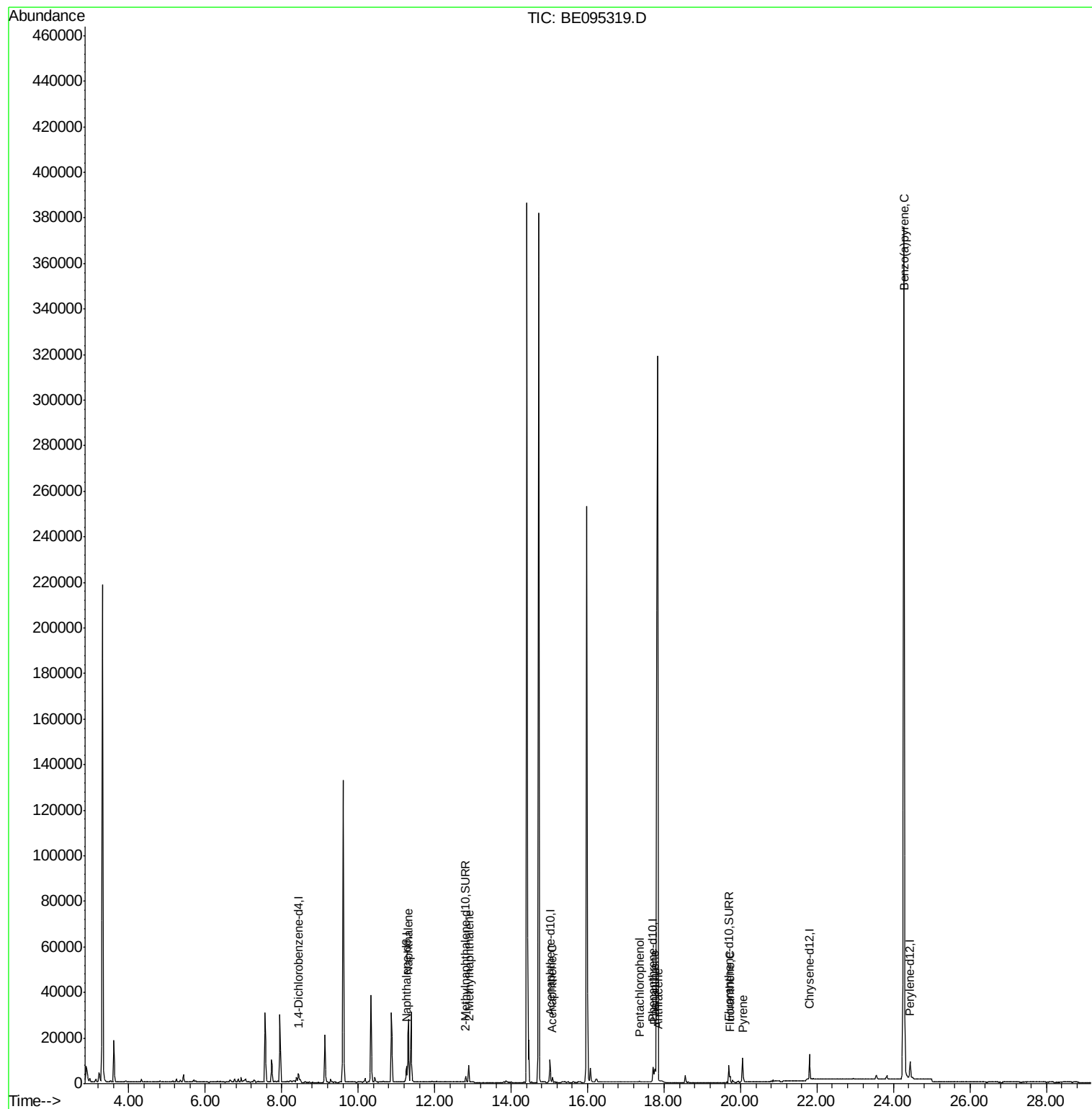
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2652	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8531	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5488	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10949	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11154	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12285	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3370	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	8412	0.20	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	37145	1.555	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	5989	0.375	ng/ul	99
8) Acenaphthene	15.08	153	1317	0.064	ng/ul#	93
11) Pentachlorophenol	17.36	266	303	0.143	ng/ul	95
12) Phenanthrene	17.75	178	6405	0.174	ng/ul#	88
13) Anthracene	17.84	178	1113	0.033	ng/ul#	89
15) Fluoranthene	19.72	202	2931	0.061	ng/ul	86
17) Pyrene	20.08	202	3428	0.092	ng/ul#	89
23) Benzo(a)pyrene	24.27	252	2330	0.060	ng/ul#	49

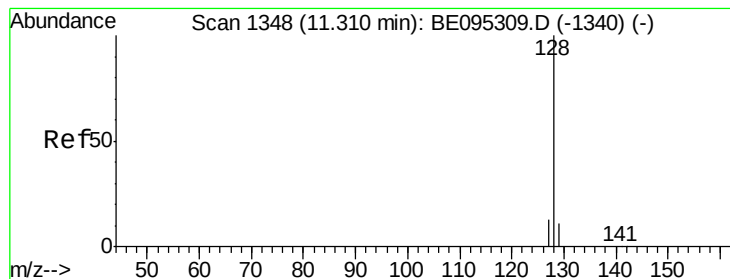
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095319.D
Acq On : 31 Jan 2018 16:10
Operator : SJ/JU
Sample : J1244-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jan 31 16:50:22 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 11:55:47 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 1.555 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

Instrument :

BNA_E

ClientSampleId :

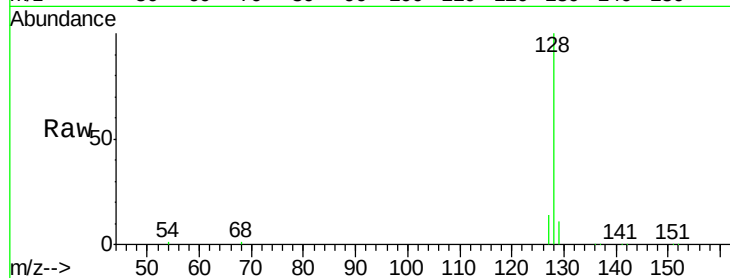
Tot Ion:128 Resp: 37145

Ion Ratio Lower Upper

128 100

129 11.5 11.3 16.9

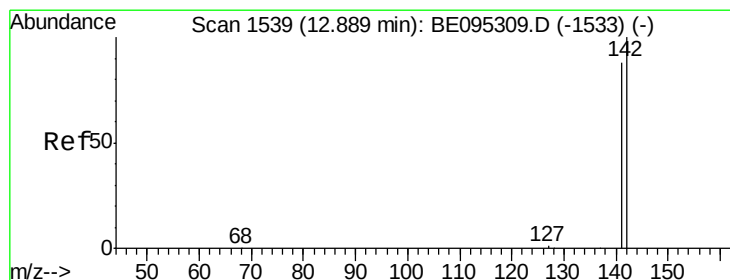
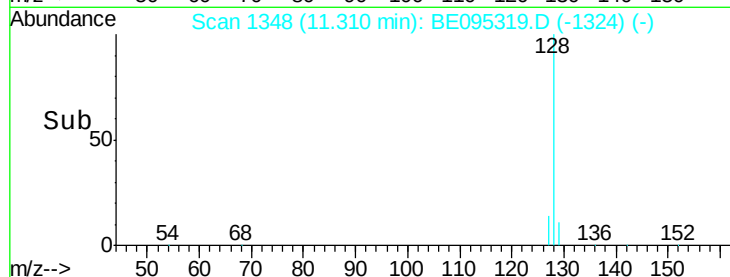
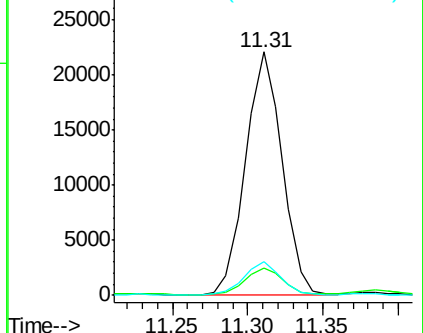
127 13.8 4.0 6.0#



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: 0.375 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095319.D

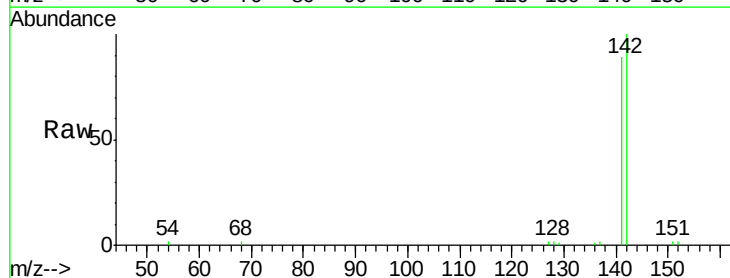
Acq: 31 Jan 2018 16:10

Tgt Ion:142 Resp: 5989

Ion Ratio Lower Upper

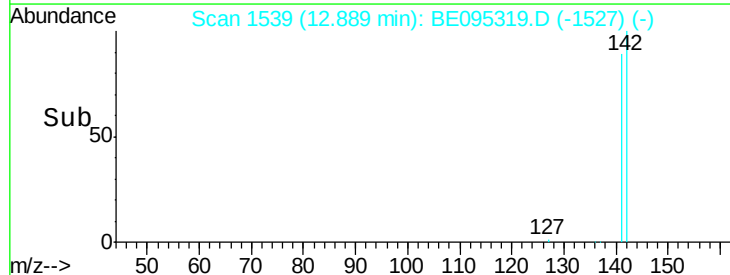
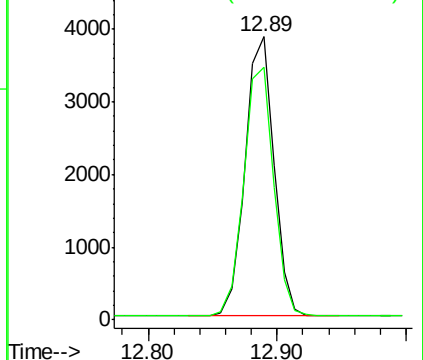
142 100

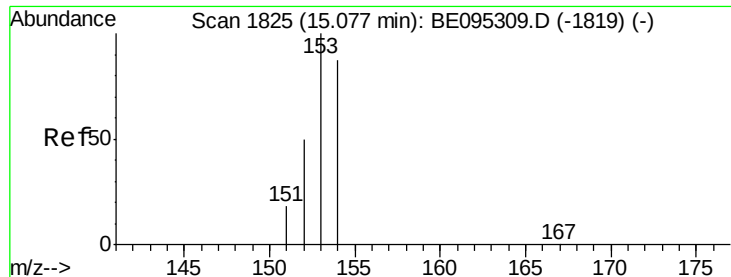
141 91.9 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.064 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

Instrument :

BNA_E

ClientSampleId :

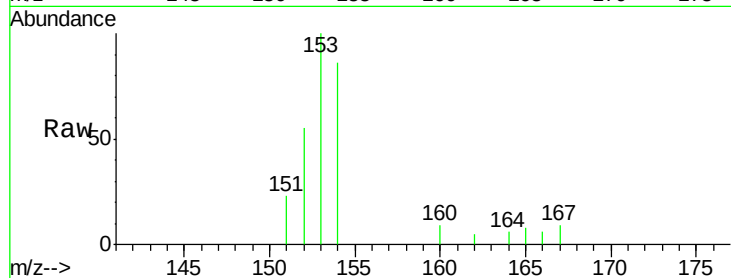
Tot Ion:153 Resp: 1317

Ion Ratio Lower Upper

153 100

152 54.6 36.0 54.0#

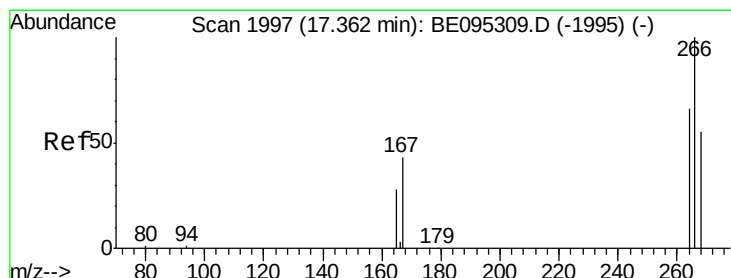
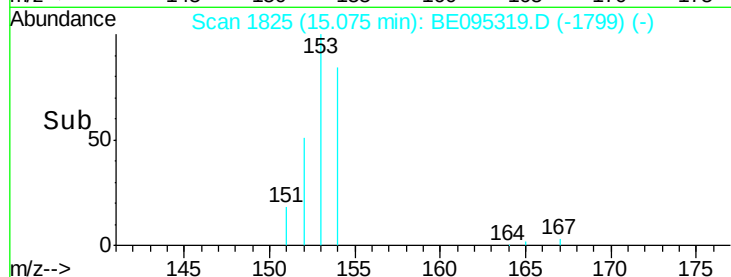
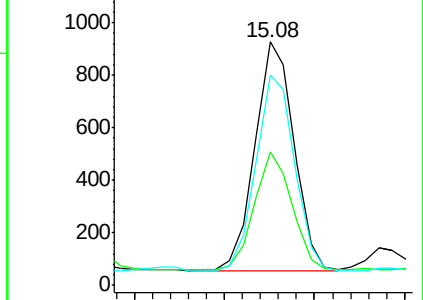
154 86.4 72.0 108.0



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



#11

Pentachlorophenol

Concen: 0.143 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

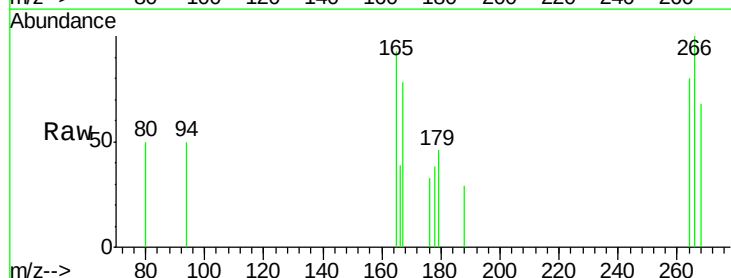
Tgt Ion:266 Resp: 303

Ion Ratio Lower Upper

266 100

264 66.0 47.9 71.9

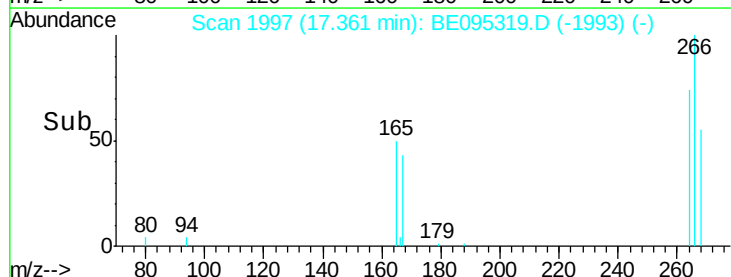
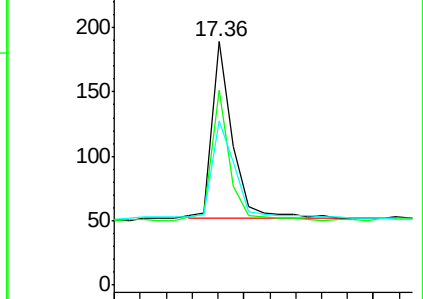
268 63.4 49.8 74.8

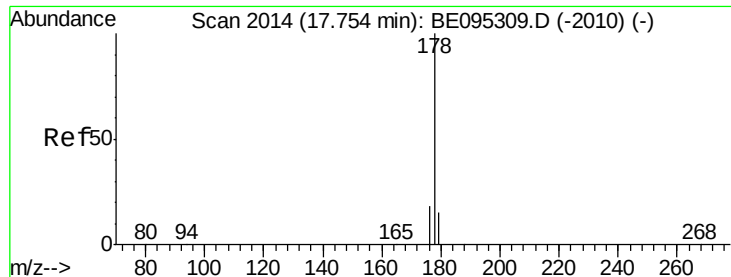


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.174 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

Instrument :

BNA_E

ClientSampleId :

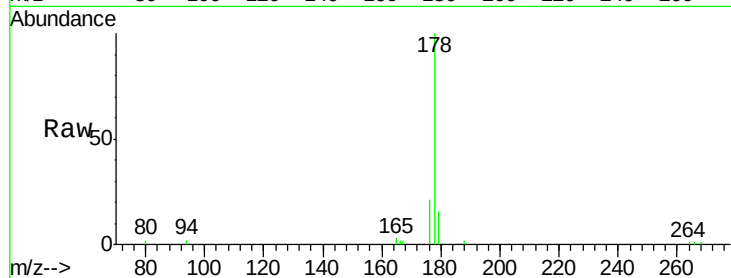
Tot Ion:178 Resp: 6405

Ion Ratio Lower Upper

178 100

179 16.1 18.4 27.6#

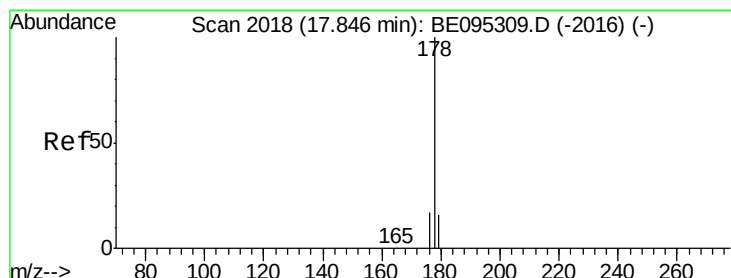
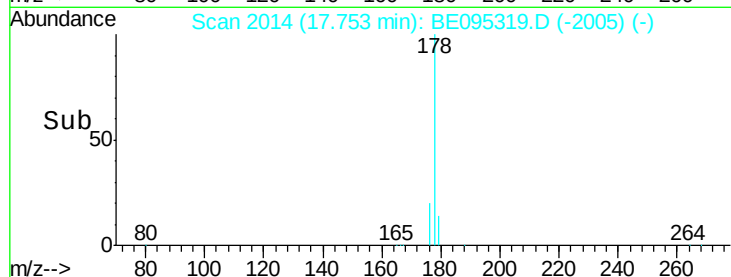
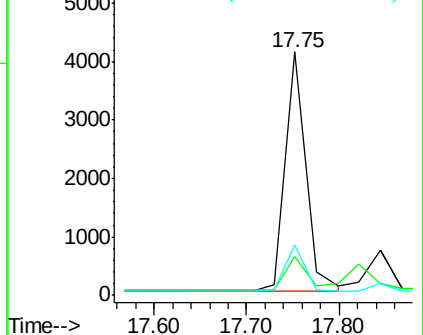
176 20.8 13.6 20.4#



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



#13

Anthracene

Concen: 0.033 ng/ul

RT: 17.84 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

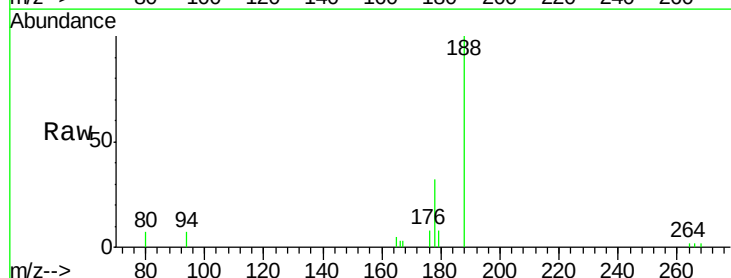
Tgt Ion:178 Resp: 1113

Ion Ratio Lower Upper

178 100

179 26.1 18.1 27.1

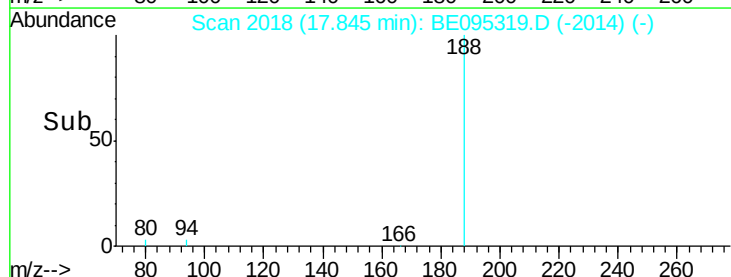
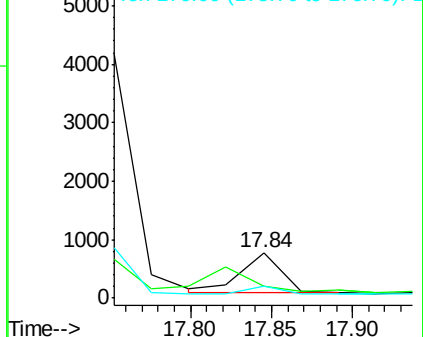
176 25.3 14.7 22.1#

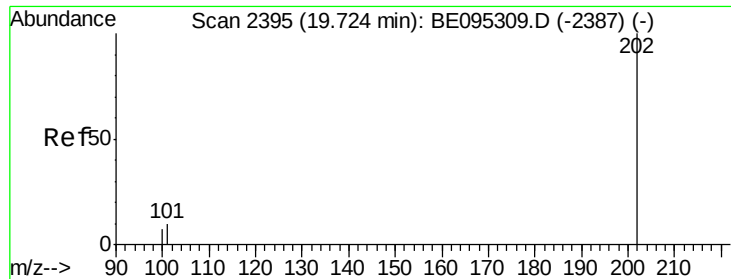


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.061 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

Instrument :

BNA_E

ClientSampleId :

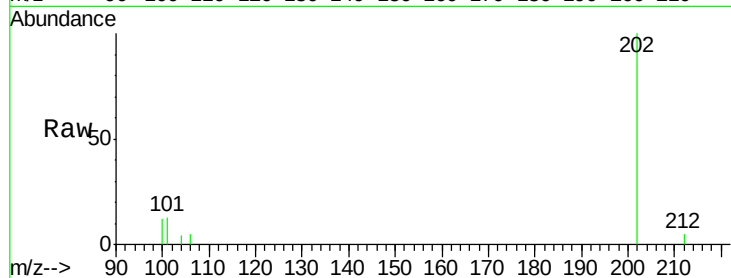
Tot Ion:202 Resp: 2931

Ion Ratio Lower Upper

202 100

101 13.4 0.0 30.3

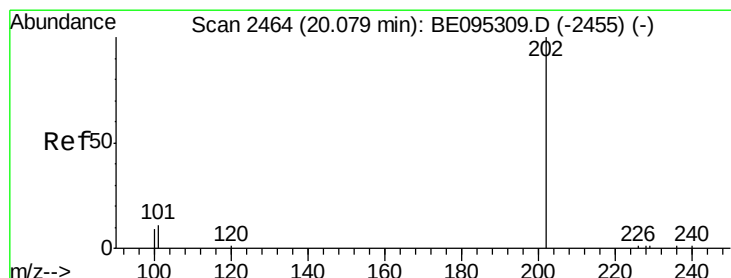
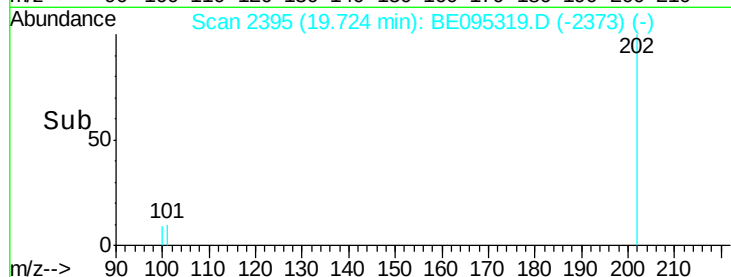
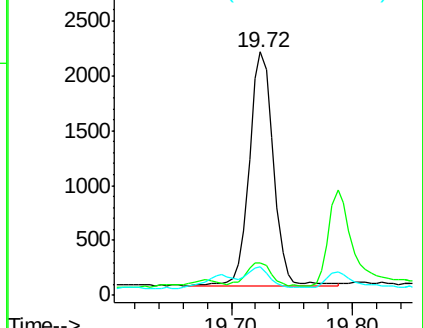
100 11.6 0.0 39.5



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): BE



#17

Pyrene

Concen: 0.092 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

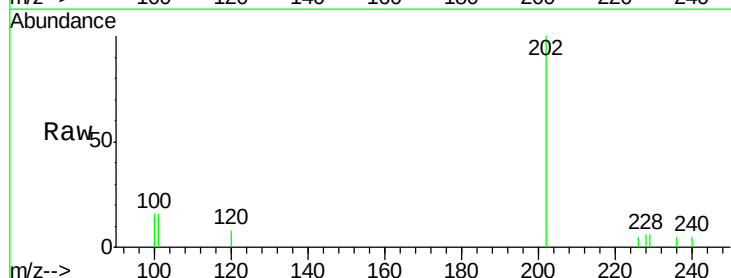
Tgt Ion:202 Resp: 3428

Ion Ratio Lower Upper

202 100

101 16.3 18.2 27.4#

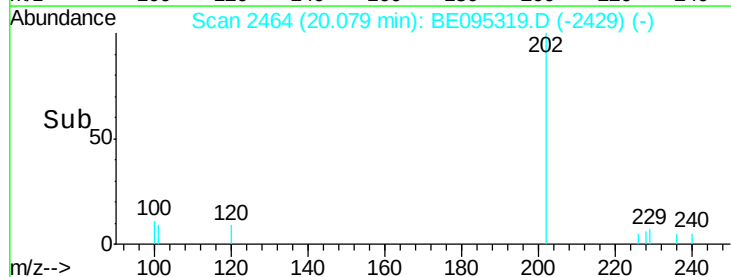
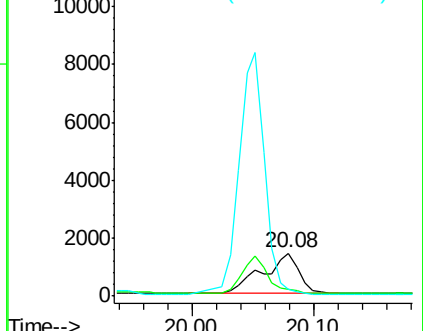
100 15.5 15.6 23.4#

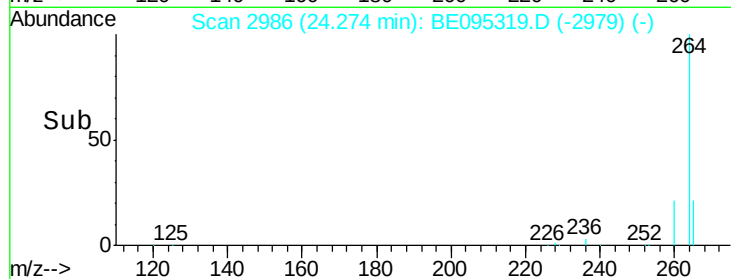
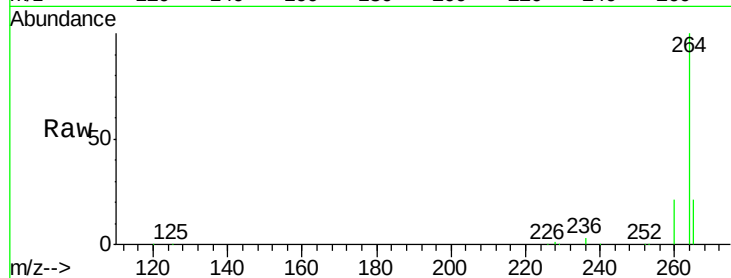
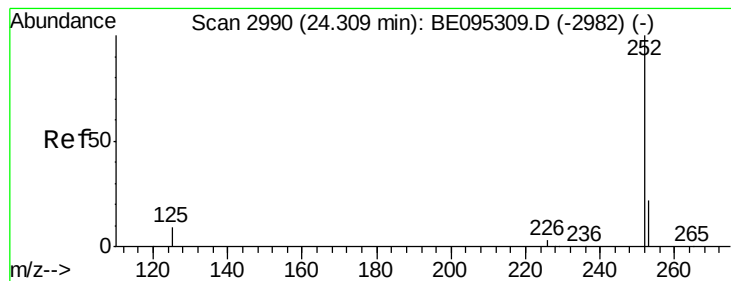


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#23

Benzo(a)pyrene

Concen: 0.060 ng/ul

RT: 24.27 min Scan# 2986

Delta R.T. -0.04 min

Lab File: BE095319.D

Acq: 31 Jan 2018 16:10

Instrument :

BNA_E

ClientSampleId :

Tot Ion:252 Resp: 2330

Ion Ratio Lower Upper

252 100

253 52.3 28.5 42.7#

125 63.8 18.1 27.1#

