

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095280.D
 Acq On : 30 Jan 2018 11:52
 Operator : SJ/JU
 Sample : J1233-19DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 31 01:24:56 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 01:22:09 2018
 Response via : Initial Calibration

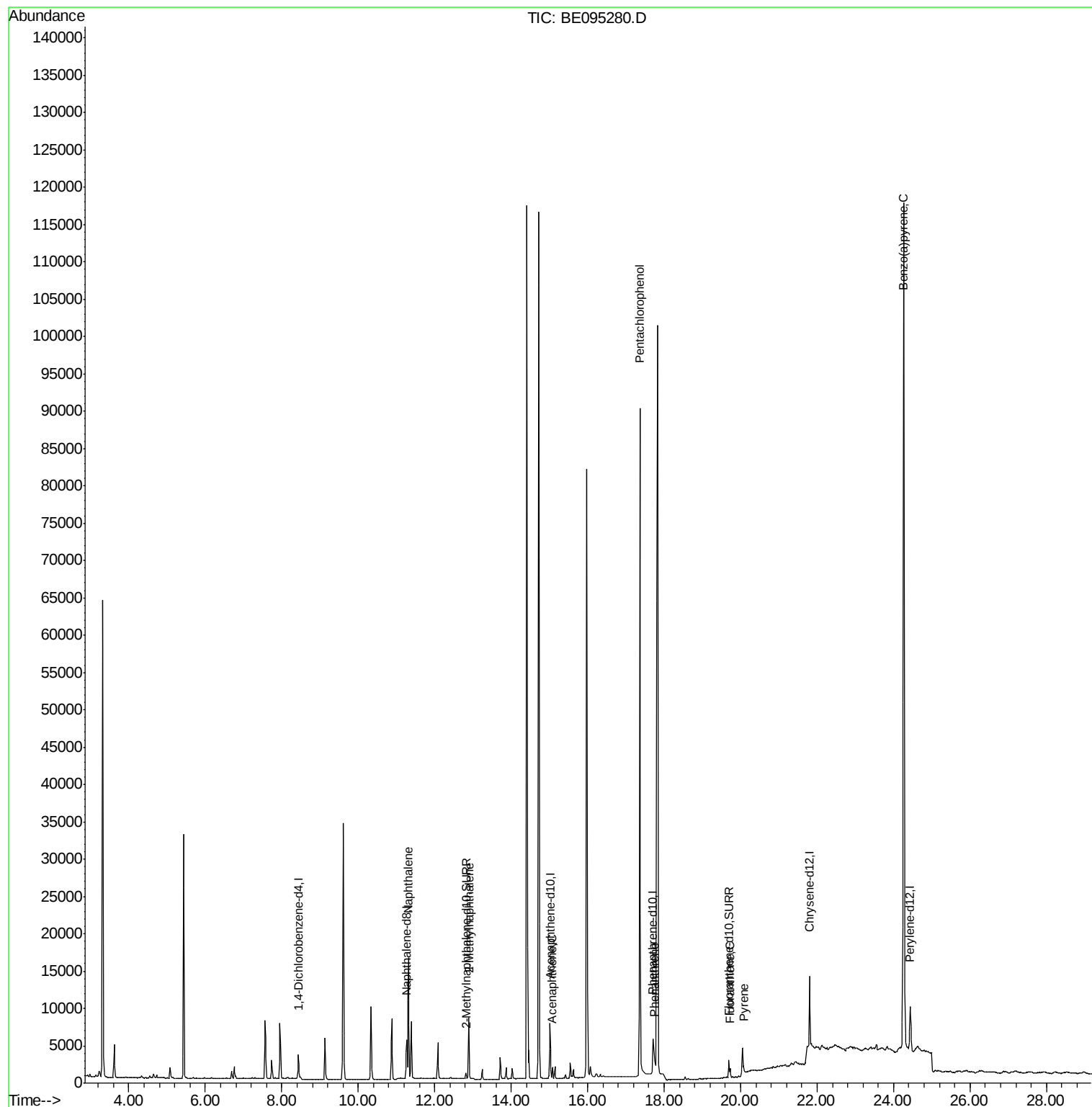
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2249	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6877	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4232	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9017	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9233	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9168	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	942	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2601	0.08	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	22220	1.154	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	6685	0.520	ng/ul	99
8) Acenaphthene	15.08	153	896	0.057	ng/ul	89
11) Pentachlorophenol	17.36	266	51638	29.567	ng/ul	94
12) Phenanthrene	17.75	178	2053	0.068	ng/ul#	90
15) Fluoranthene	19.73	202	1418	0.036	ng/ul	85
17) Pyrene	20.08	202	1622	0.052	ng/ul#	92
23) Benzo(a)pyrene	24.26	252	778	0.027	ng/ul#	1

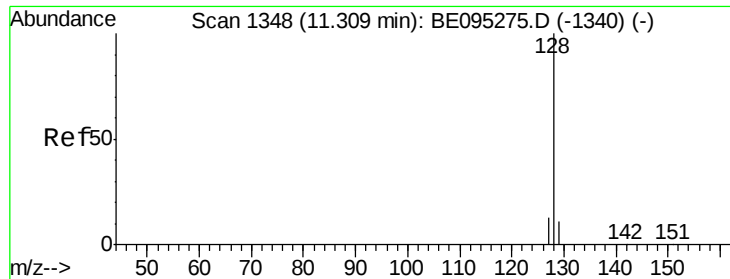
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 1.154 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095280.D

Acq: 30 Jan 2018 11:52

Instrument :

BNA_E

ClientSampleId :

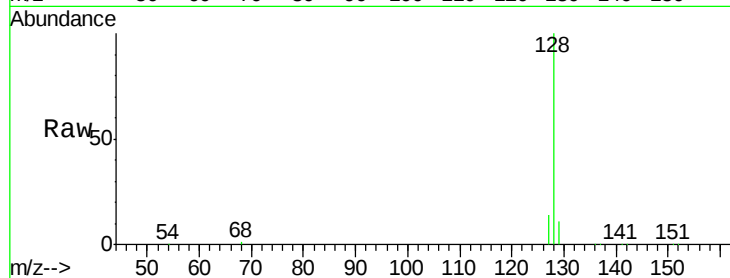
Tot Ion:128 Resp: 22220

Ion Ratio Lower Upper

128 100

129 11.1 11.3 16.9#

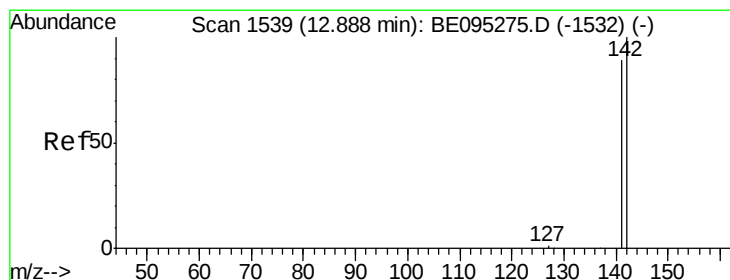
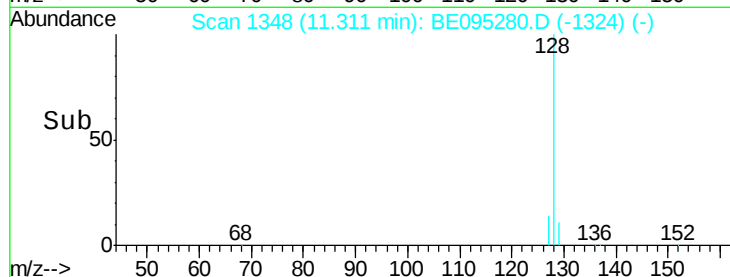
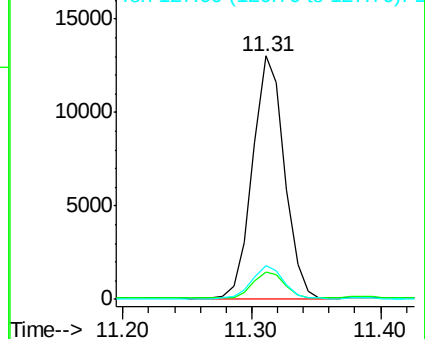
127 13.9 4.0 6.0#



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: 0.520 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095280.D

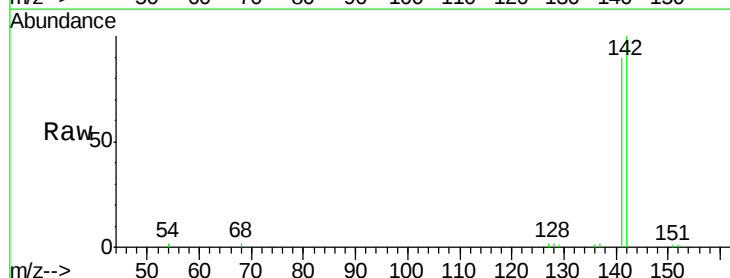
Acq: 30 Jan 2018 11:52

Tgt Ion:142 Resp: 6685

Ion Ratio Lower Upper

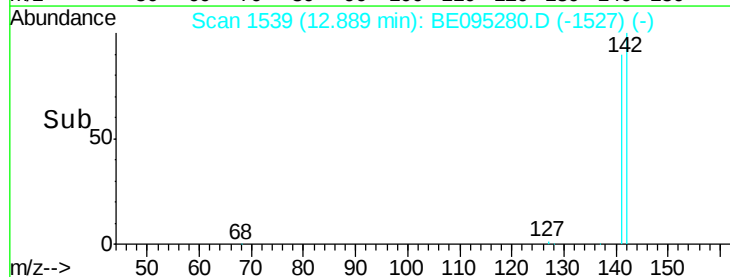
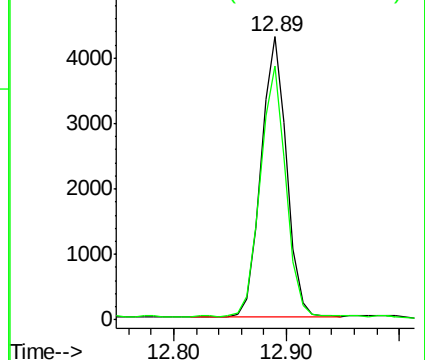
142 100

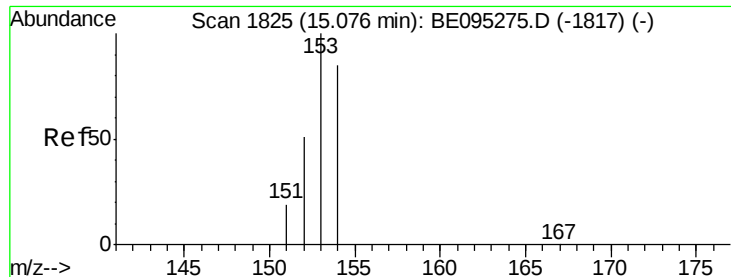
141 89.6 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.057 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BE095280.D

Acq: 30 Jan 2018 11:52

Instrument :

BNA_E

ClientSampled :

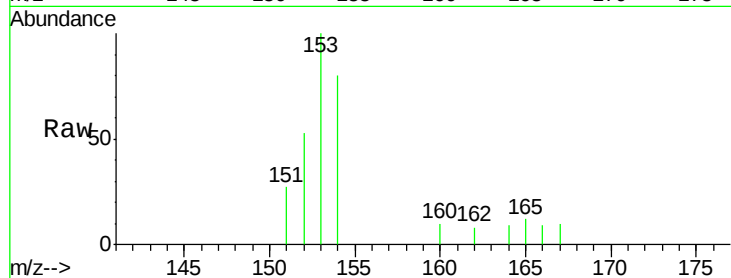
Tot Ion:153 Resp: 896

Ion Ratio Lower Upper

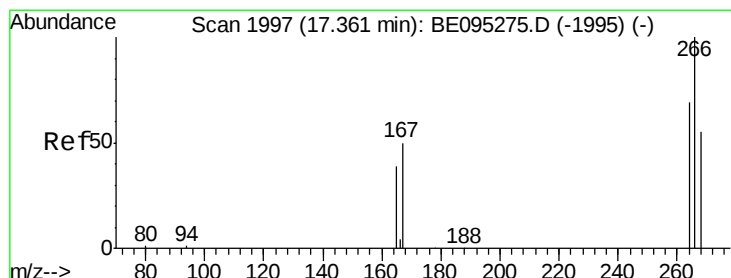
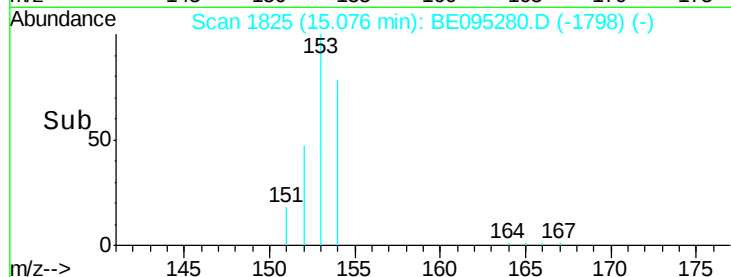
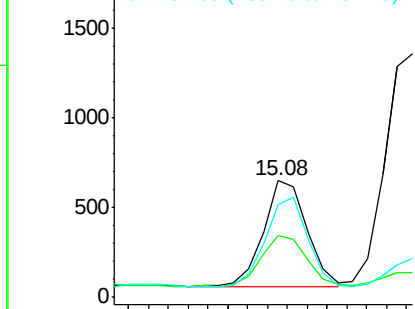
153 100

152 52.5 36.0 54.0

154 79.6 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: 29.567 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095280.D

Acq: 30 Jan 2018 11:52

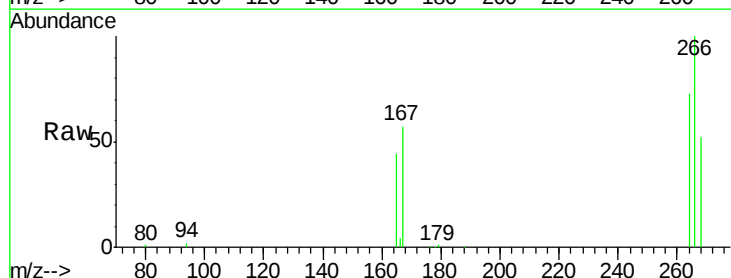
Tgt Ion:266 Resp: 51638

Ion Ratio Lower Upper

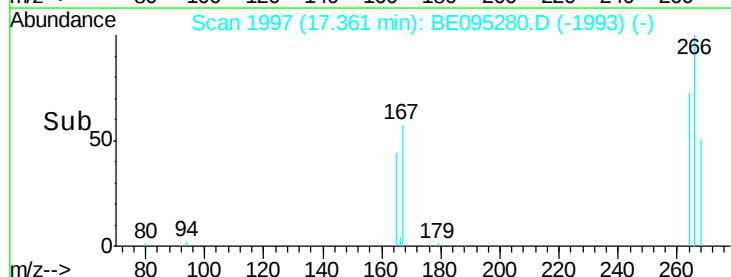
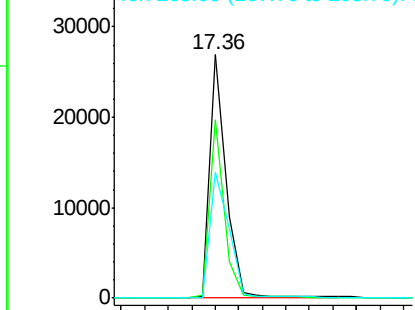
266 100

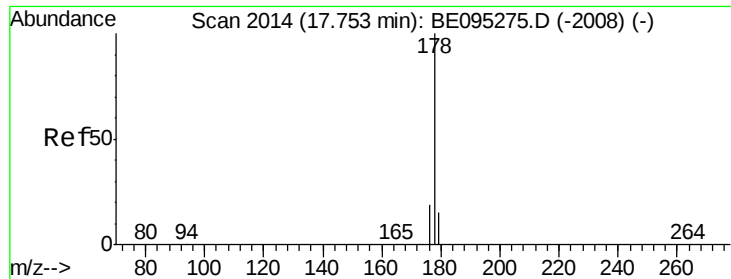
264 66.5 47.9 71.9

268 60.4 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: 0.068 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095280.D

Acq: 30 Jan 2018 11:52

Instrument :

BNA_E

ClientSampleId :

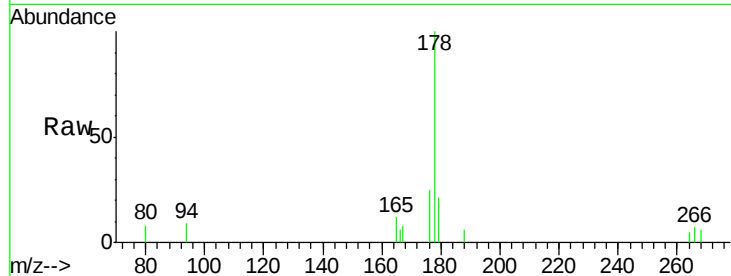
Tot Ion:178 Resp: 2053

Ion Ratio Lower Upper

178 100

179 21.2 18.4 27.6

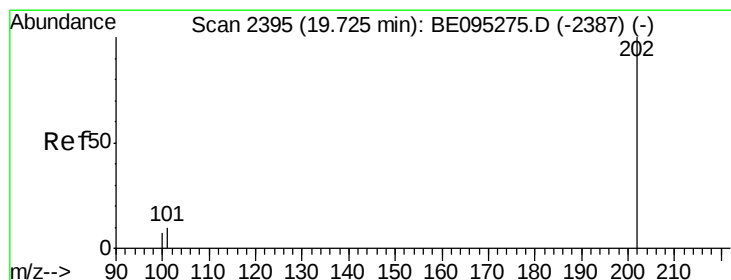
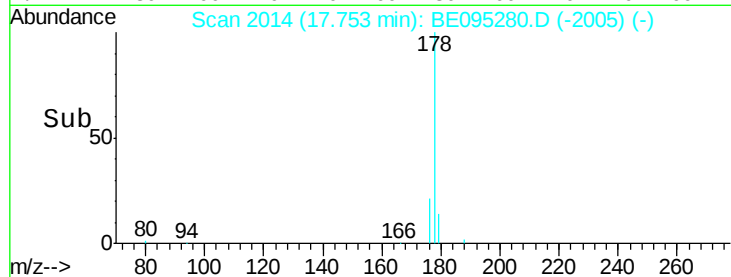
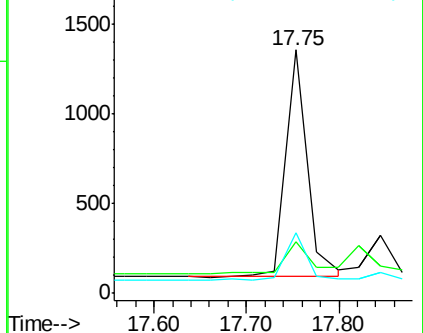
176 25.1 13.6 20.4#



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: 0.036 ng/ul

RT: 19.73 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BE095280.D

Acq: 30 Jan 2018 11:52

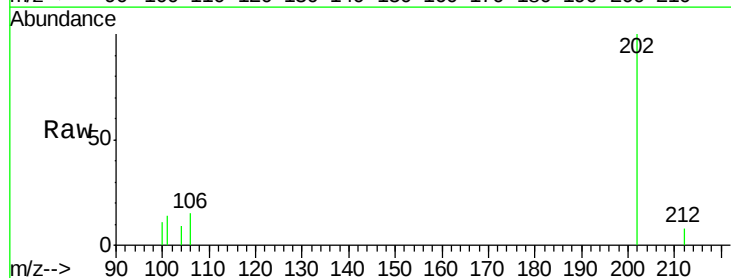
Tgt Ion:202 Resp: 1418

Ion Ratio Lower Upper

202 100

101 13.7 0.0 30.3

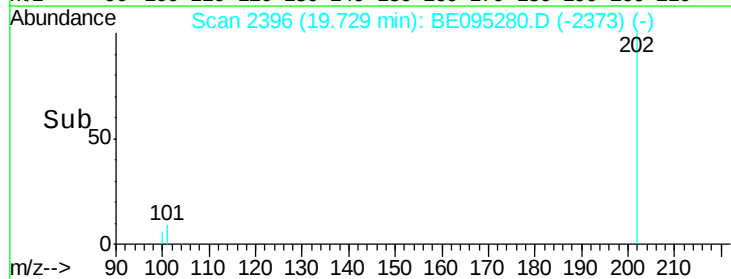
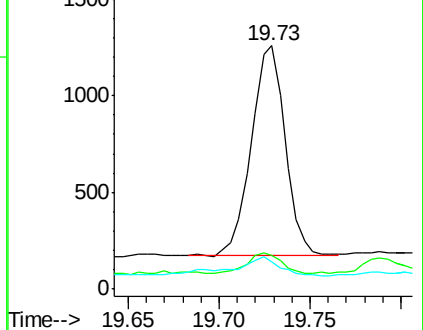
100 11.2 0.0 39.5

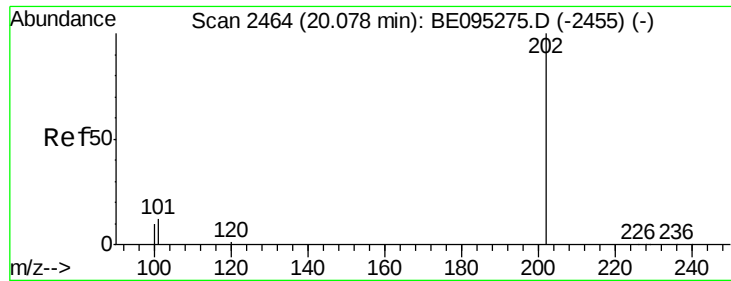


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

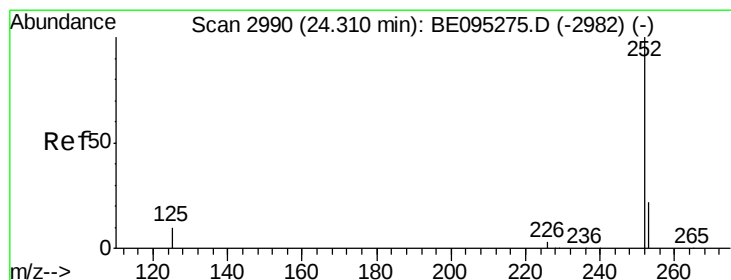
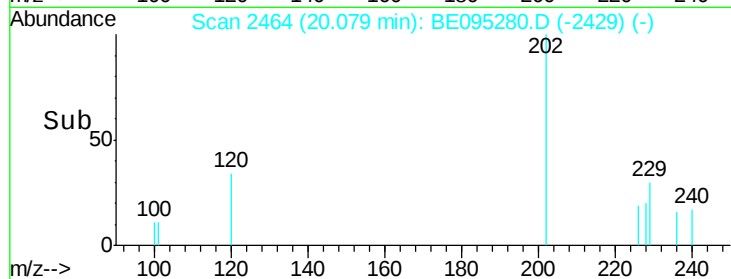
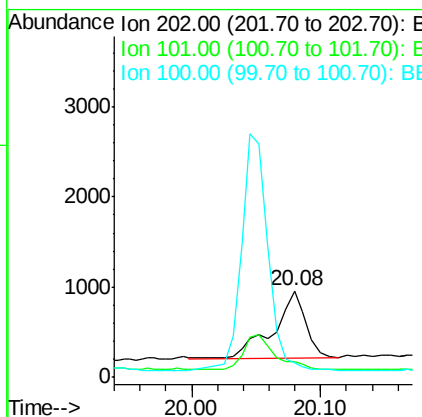
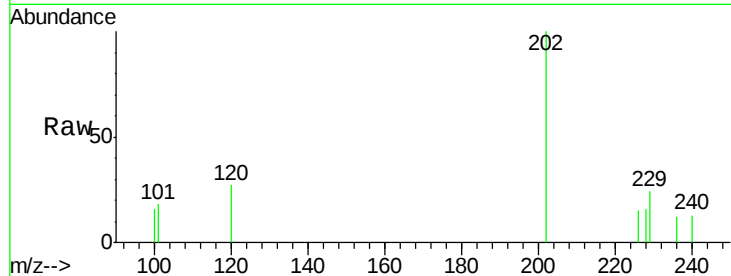




#17
Pvrene
Concen: 0.052 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095280.D
Acq: 30 Jan 2018 11:52

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 1622
Ion Ratio Lower Upper
202 100
101 18.0 18.2 27.4#
100 16.4 15.6 23.4



#23
Benzo(a)pyrene
Concen: 0.027 ng/ul
RT: 24.26 min Scan# 2985
Delta R.T. -0.04 min
Lab File: BE095280.D
Acq: 30 Jan 2018 11:52

Tgt Ion:252 Resp: 778
Ion Ratio Lower Upper
252 100
253 84.9 28.5 42.7#
125 253.4 18.1 27.1#

