

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095603.D
 Acq On : 9 Feb 2018 12:25
 Operator : SJ/JU
 Sample : J1317-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 09 23:41:08 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 23:40:09 2018
 Response via : Initial Calibration

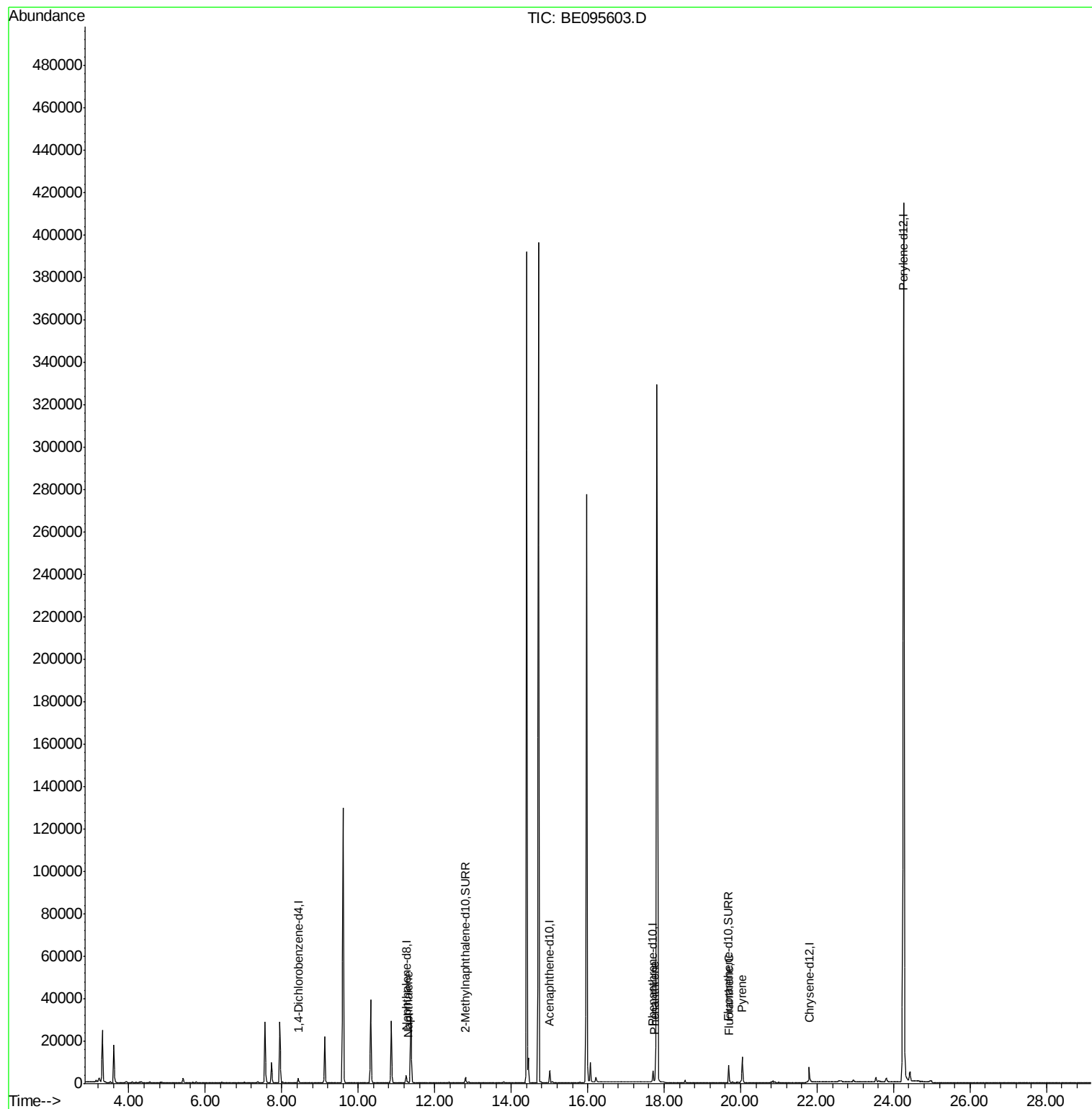
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1648	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4769	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3209	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7387	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6846	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	490824	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3299	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9132	0.32	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.30	128	343	0.026	ng/ul#	53
12) Phenanthrene	17.75	178	1777	0.072	ng/ul#	95
15) Fluoranthene	19.72	202	981	0.030	ng/ul	87
17) Pyrene	20.05	202	2351	0.102	ng/ul#	1

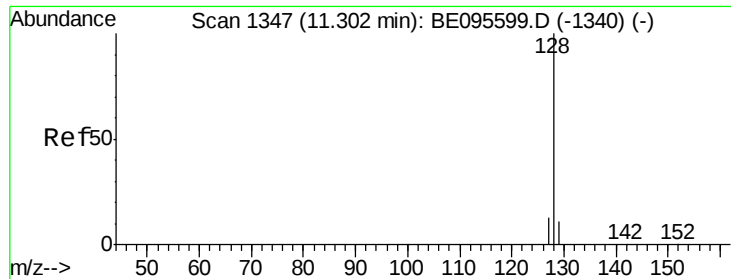
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.026 ng/ul

RT: 11.30 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BE095603.D

Acq: 9 Feb 2018 12:25

Instrument :

BNA_E

ClientSampled :

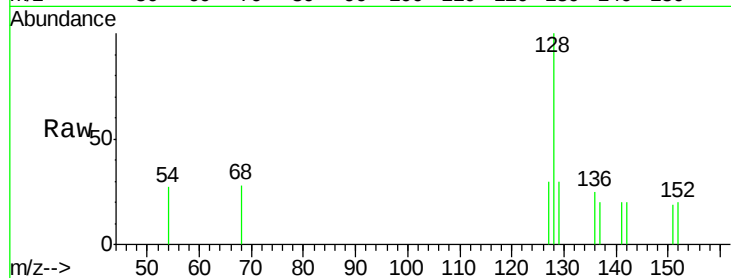
Tot Ion:128 Resp: 343

Ion Ratio Lower Upper

128 100

129 29.6 11.3 16.9#

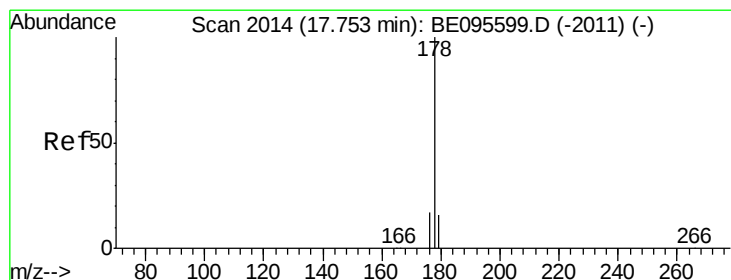
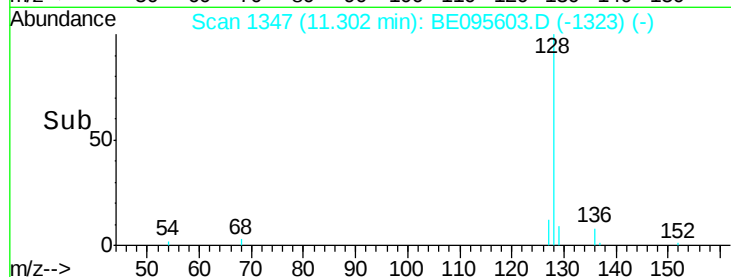
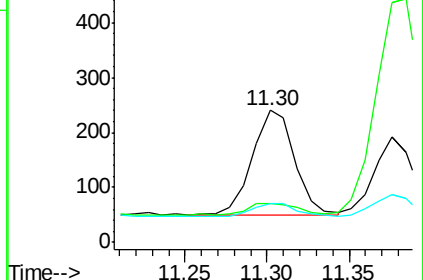
127 29.6 4.0 6.0#



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



#12

Phenanthrene

Concen: 0.072 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095603.D

Acq: 9 Feb 2018 12:25

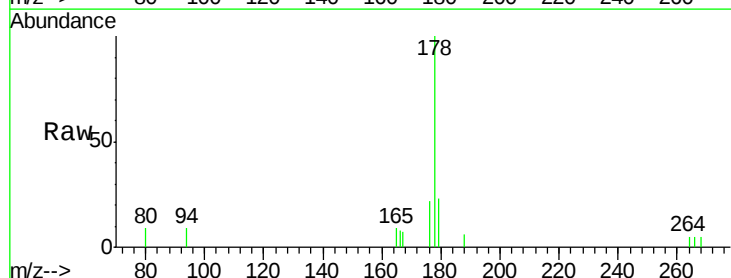
Tgt Ion:178 Resp: 1777

Ion Ratio Lower Upper

178 100

179 23.0 18.4 27.6

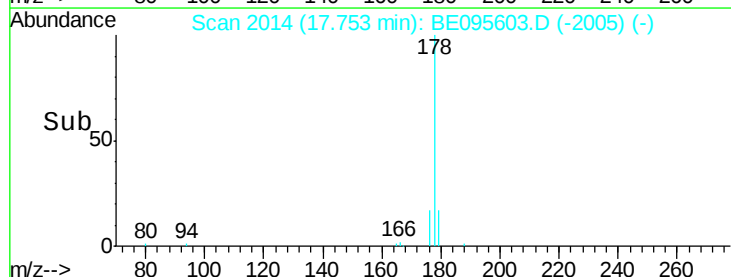
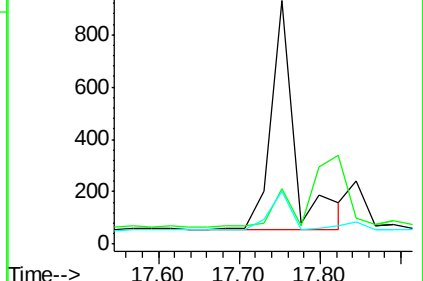
176 21.8 13.6 20.4#

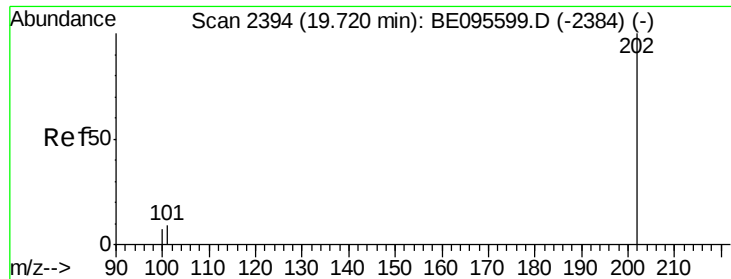


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.030 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BE095603.D

Acq: 9 Feb 2018 12:25

Instrument :

BNA_E

ClientSampleId :

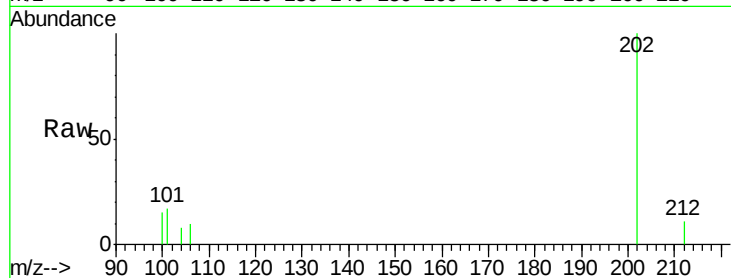
Tot Ion:202 Resp: 981

Ion Ratio Lower Upper

202 100

101 16.7 0.0 30.3

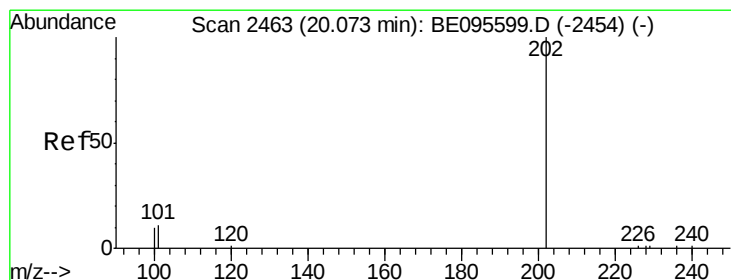
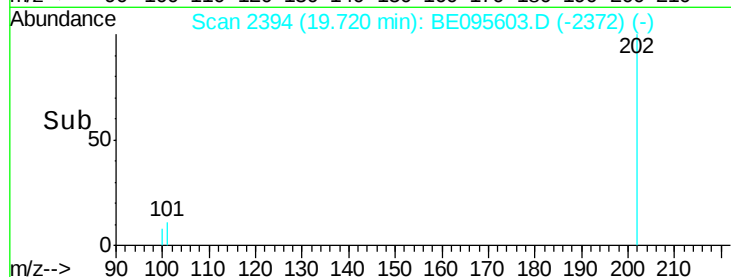
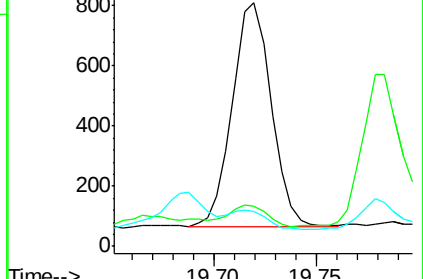
100 14.6 0.0 39.5



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: 0.102 ng/ul

RT: 20.05 min Scan# 2459

Delta R.T. -0.03 min

Lab File: BE095603.D

Acq: 9 Feb 2018 12:25

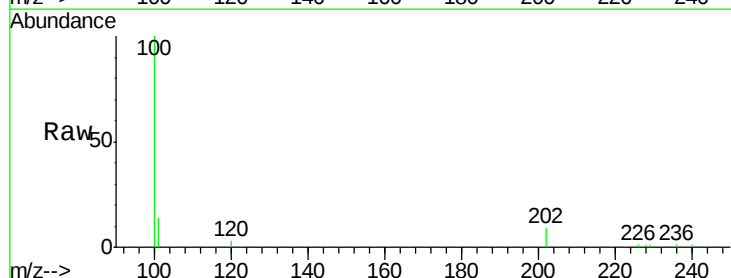
Tgt Ion:202 Resp: 2351

Ion Ratio Lower Upper

202 100

101 166.7 18.2 27.4#

100 1167.3 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

