

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095638.D
 Acq On : 10 Feb 2018 9:30
 Operator : SJ/JU
 Sample : J1355-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 12 00:20:44 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 10 02:59:57 2018
 Response via : Initial Calibration

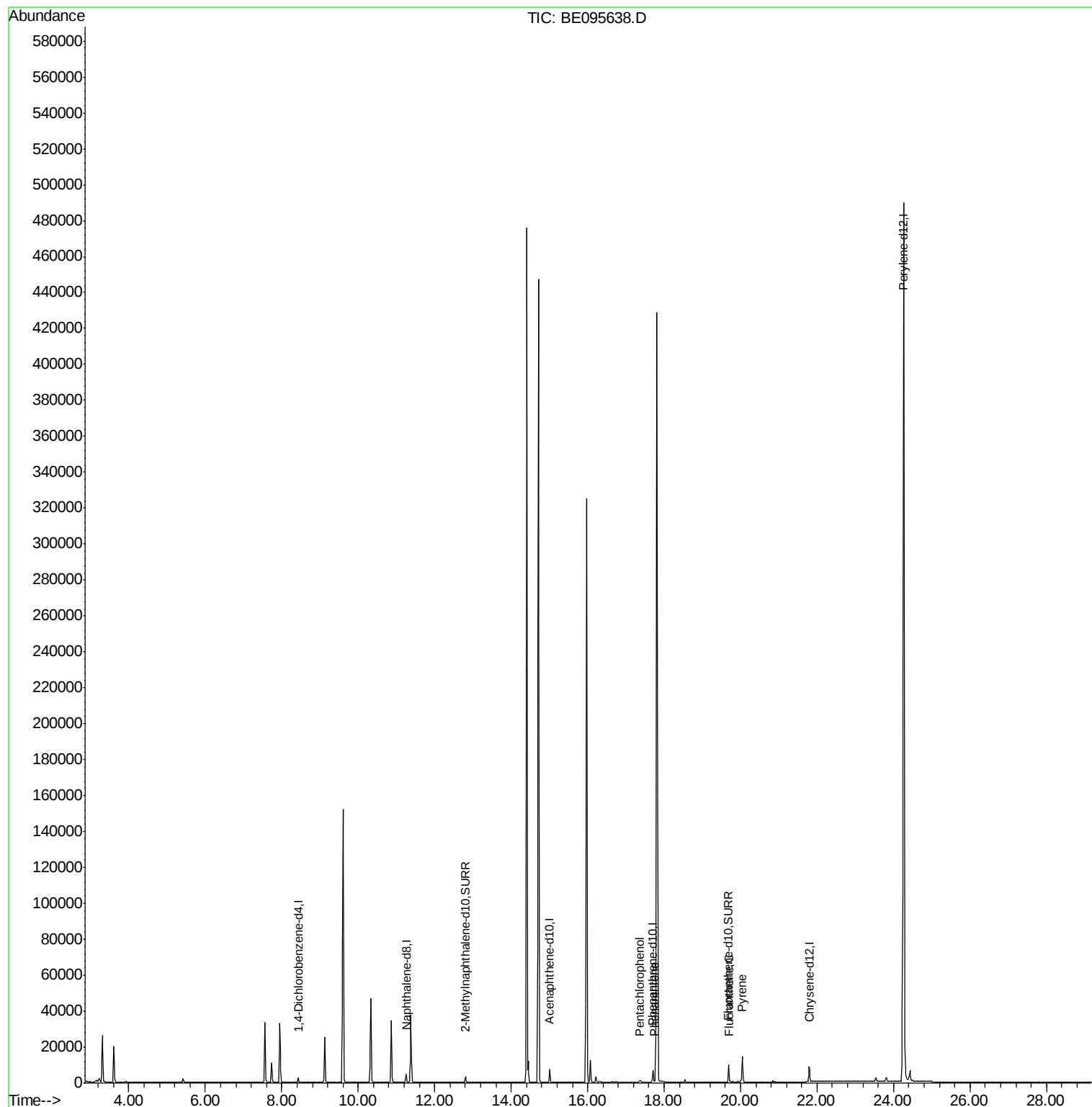
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1995	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6054	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4027	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9344	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	8435	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	608520	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3931	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10927	0.31	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	440	0.243	ng/ul	98
12) Phenanthrene	17.75	178	1200	0.038	ng/ul#	86
15) Fluoranthene	19.72	202	1162	0.029	ng/ul	85
17) Pyrene	20.05	202	1860	0.066	ng/ul#	1

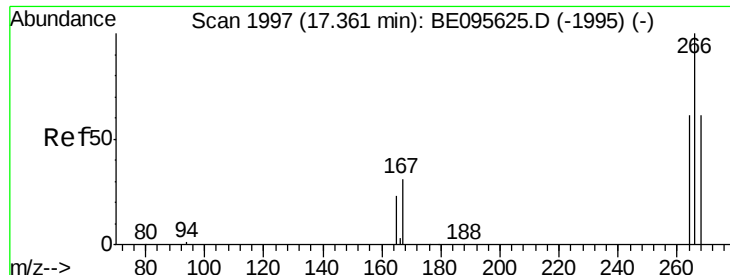
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Pentachlorophenol

Concen: 0.243 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095638.D

Acq: 10 Feb 2018 9:30

Instrument :

BNA_E

ClientSampleId :

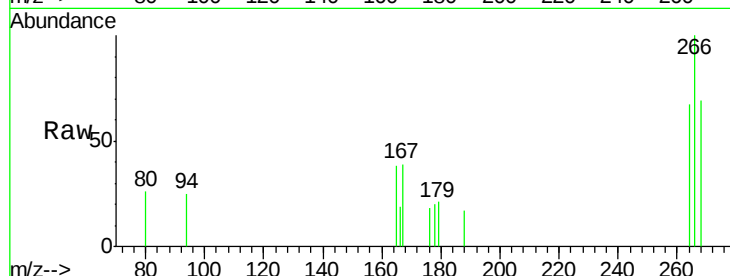
Tot Ion:266 Resp: 440

Ion Ratio Lower Upper

266 100

264 62.5 47.9 71.9

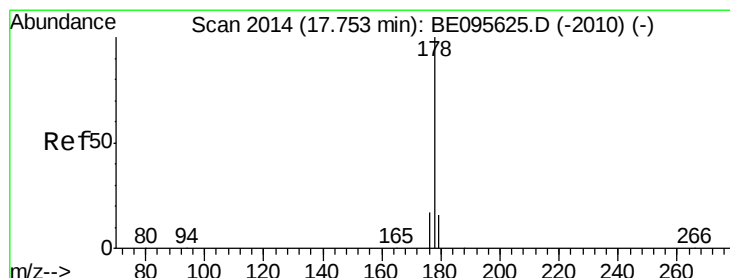
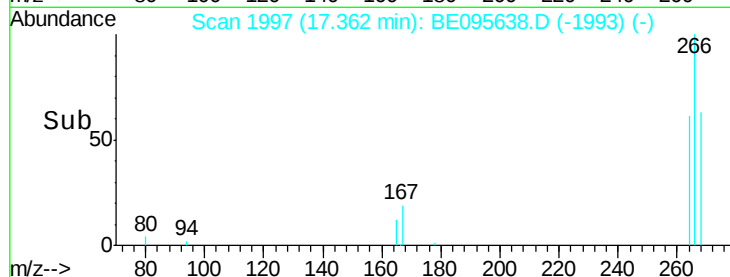
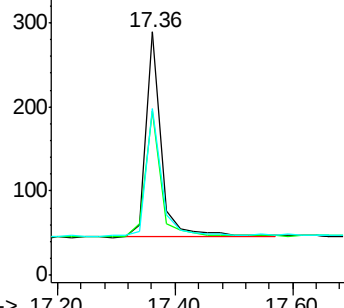
268 62.3 49.8 74.8



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: 0.038 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095638.D

Acq: 10 Feb 2018 9:30

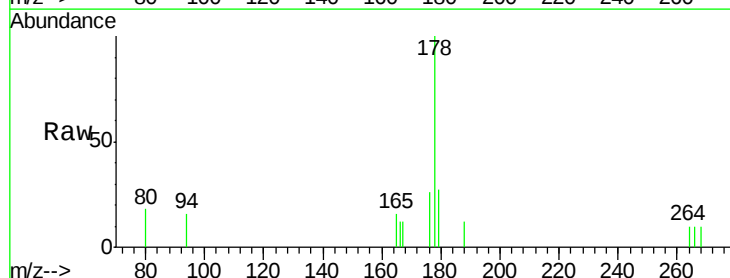
Tgt Ion:178 Resp: 1200

Ion Ratio Lower Upper

178 100

179 27.3 18.4 27.6

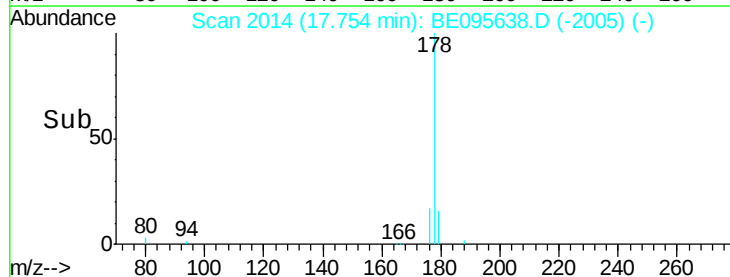
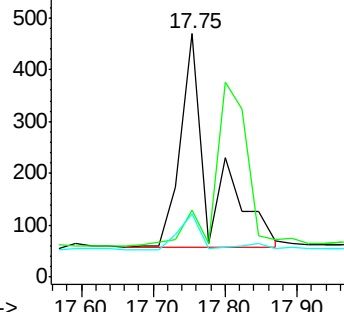
176 25.8 13.6 20.4#

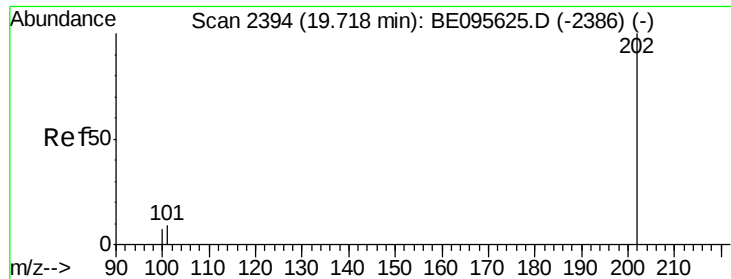


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.029 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095638.D

Acq: 10 Feb 2018 9:30

Instrument :

BNA_E

ClientSampleId :

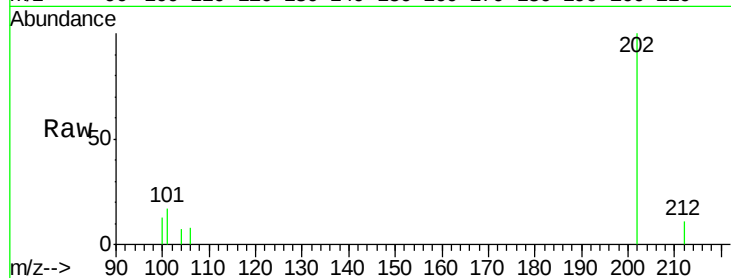
Tot Ion:202 Resp: 1162

Ion Ratio Lower Upper

202 100

101 16.7 0.0 30.3

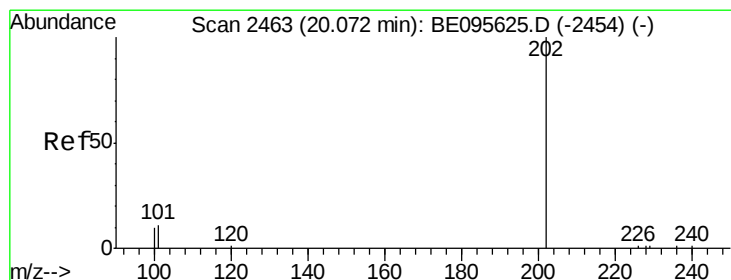
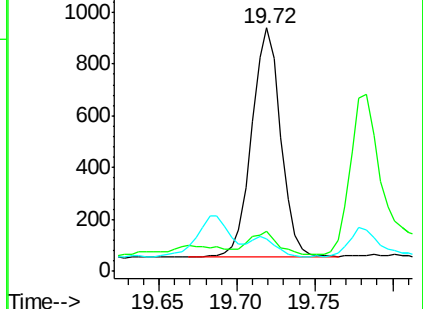
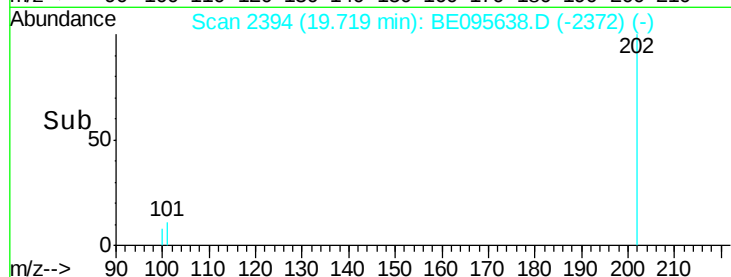
100 13.4 0.0 39.5



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: 0.066 ng/ul

RT: 20.05 min Scan# 2459

Delta R.T. -0.03 min

Lab File: BE095638.D

Acq: 10 Feb 2018 9:30

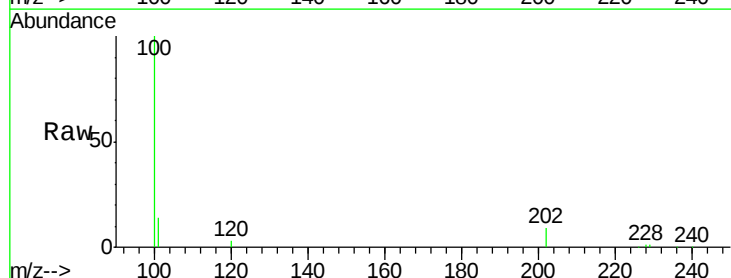
Tgt Ion:202 Resp: 1860

Ion Ratio Lower Upper

202 100

101 169.5 18.2 27.4#

100 1170.6 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

