

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095647.D
 Acq On : 10 Feb 2018 15:28
 Operator : SJ/JU
 Sample : J1355-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 12 01:59:20 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 12 01:48:13 2018
 Response via : Initial Calibration

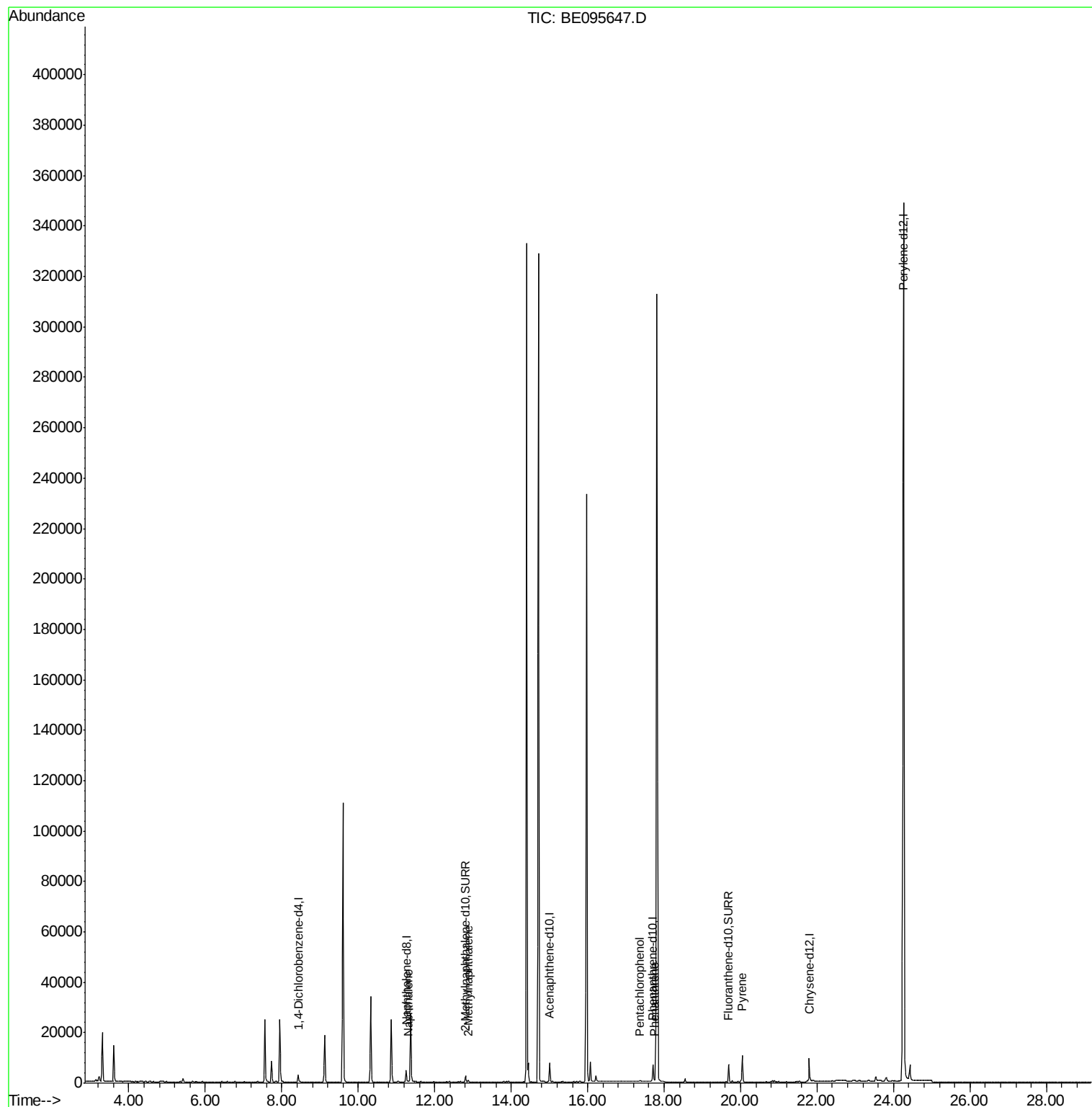
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2053	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6215	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4037	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9334	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8718	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	380959	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2860	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7779	0.22	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.30	128	410	0.024	ng/ul#	61
5) 2-Methylnaphthalene	12.88	142	451	0.039	ng/ul	99
11) Pentachlorophenol	17.36	266	195	0.108	ng/ul	95
12) Phenanthrene	17.75	178	854	0.027	ng/ul#	76
17) Pyrene	20.04	202	1380	0.047	ng/ul#	1

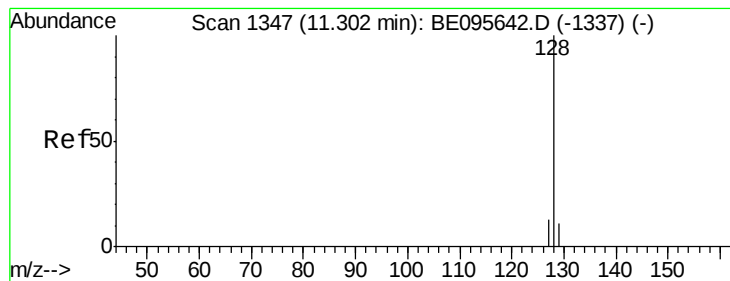
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.024 ng/ul

RT: 11.30 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BE095647.D

Acq: 10 Feb 2018 15:28

Instrument :

BNA_E

ClientSampleId :

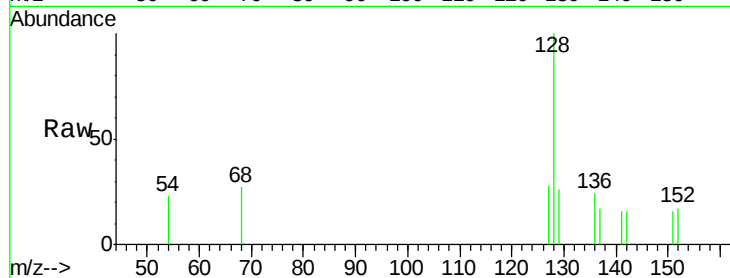
Tot Ion:128 Resp: 410

Ion Ratio Lower Upper

128 100

129 26.0 11.3 16.9#

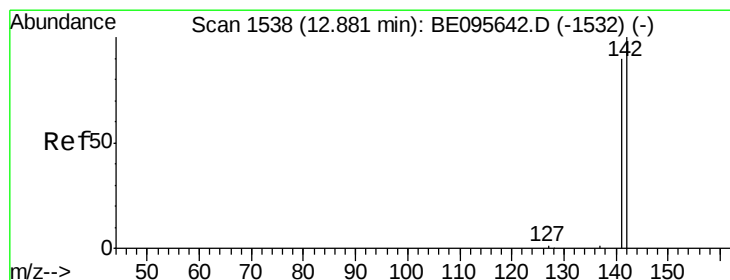
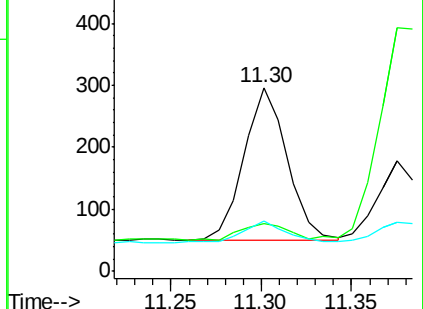
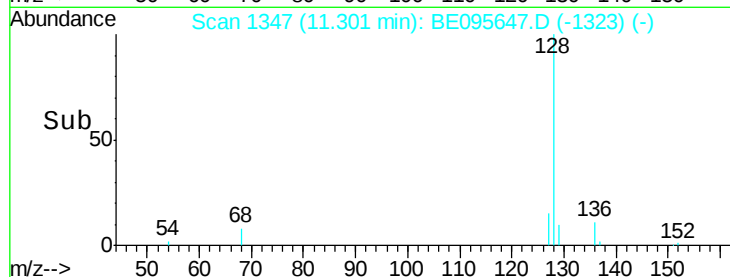
127 27.7 4.0 6.0#



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: 0.039 ng/ul

RT: 12.88 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BE095647.D

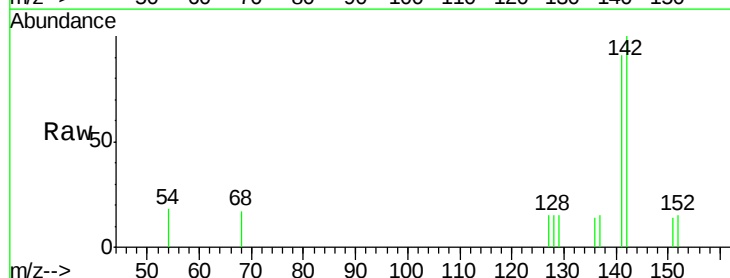
Acq: 10 Feb 2018 15:28

Tgt Ion:142 Resp: 451

Ion Ratio Lower Upper

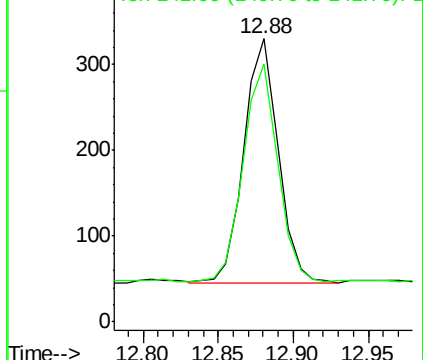
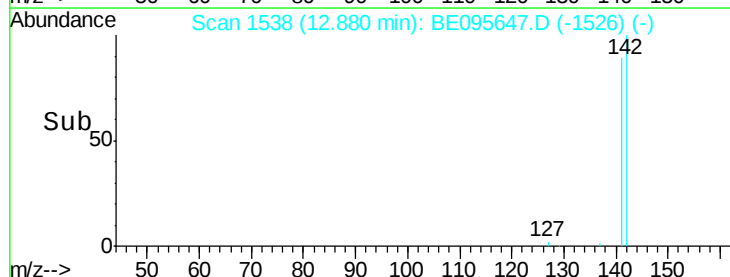
142 100

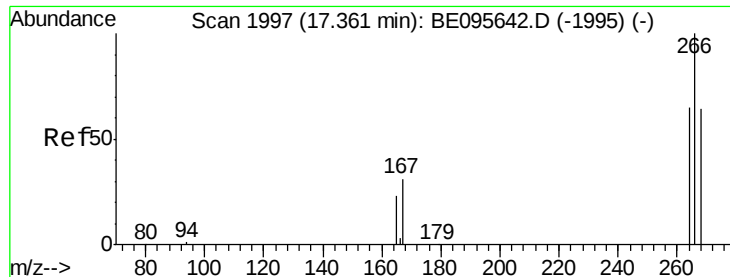
141 90.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#11

Pentachlorophenol

Concen: 0.108 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095647.D

Acq: 10 Feb 2018 15:28

Instrument :

BNA_E

ClientSampleId :

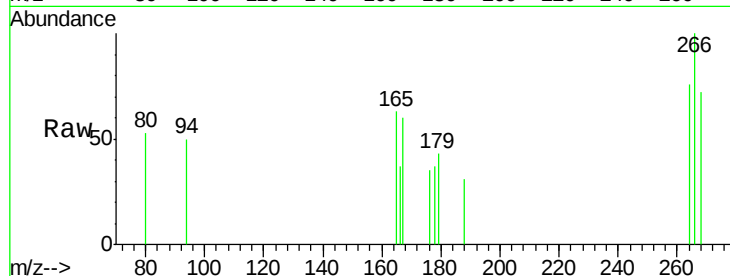
Tot Ion:266 Resp: 195

Ion Ratio Lower Upper

266 100

264 66.2 47.9 71.9

268 60.5 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

17.36

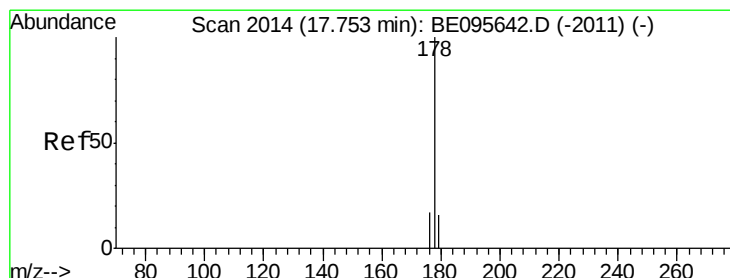
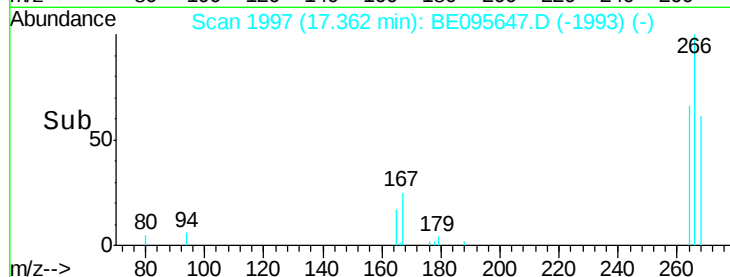
150

100

50

0

Time-->



#12

Phenanthrene

Concen: 0.027 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095647.D

Acq: 10 Feb 2018 15:28

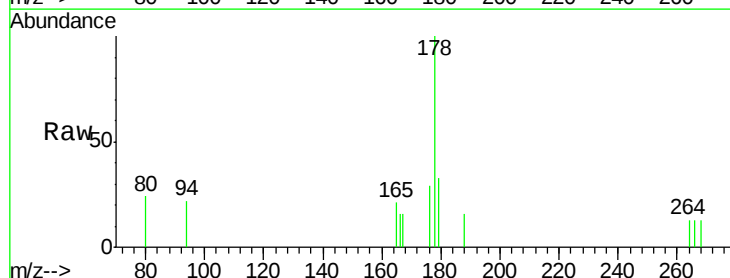
Tgt Ion:178 Resp: 854

Ion Ratio Lower Upper

178 100

179 33.0 18.4 27.6#

176 29.4 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

17.75

500

400

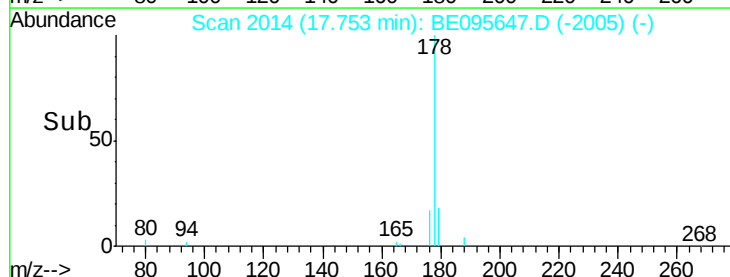
300

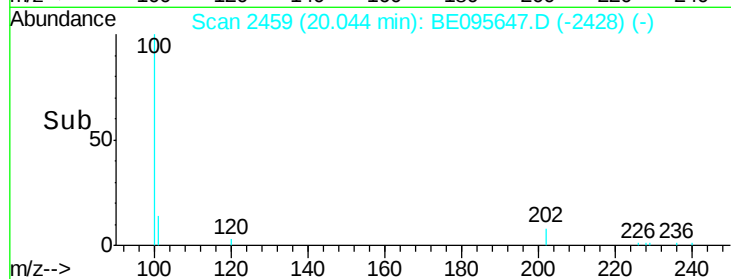
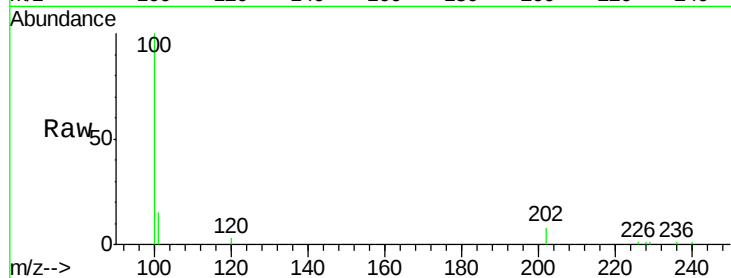
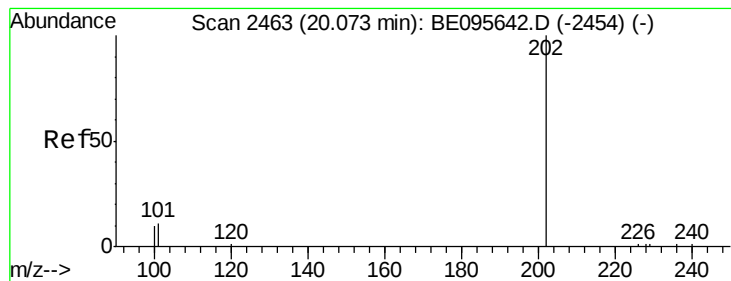
200

100

0

Time-->





#17

Pvrene

Concen: 0.047 ng/ul

RT: 20.04 min Scan# 2459

Delta R.T. -0.03 min

Lab File: BE095647.D

Acq: 10 Feb 2018 15:28

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 202 Resp: 1380

Ion Ratio Lower Upper

202 100

101 172.0 18.2 27.4#

100 1179.6 15.6 23.4#

