

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095395.D
 Acq On : 2 Feb 2018 13:49
 Operator : SJ/JU
 Sample : J1296-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 02 15:27:41 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 02 15:25:49 2018
 Response via : Initial Calibration

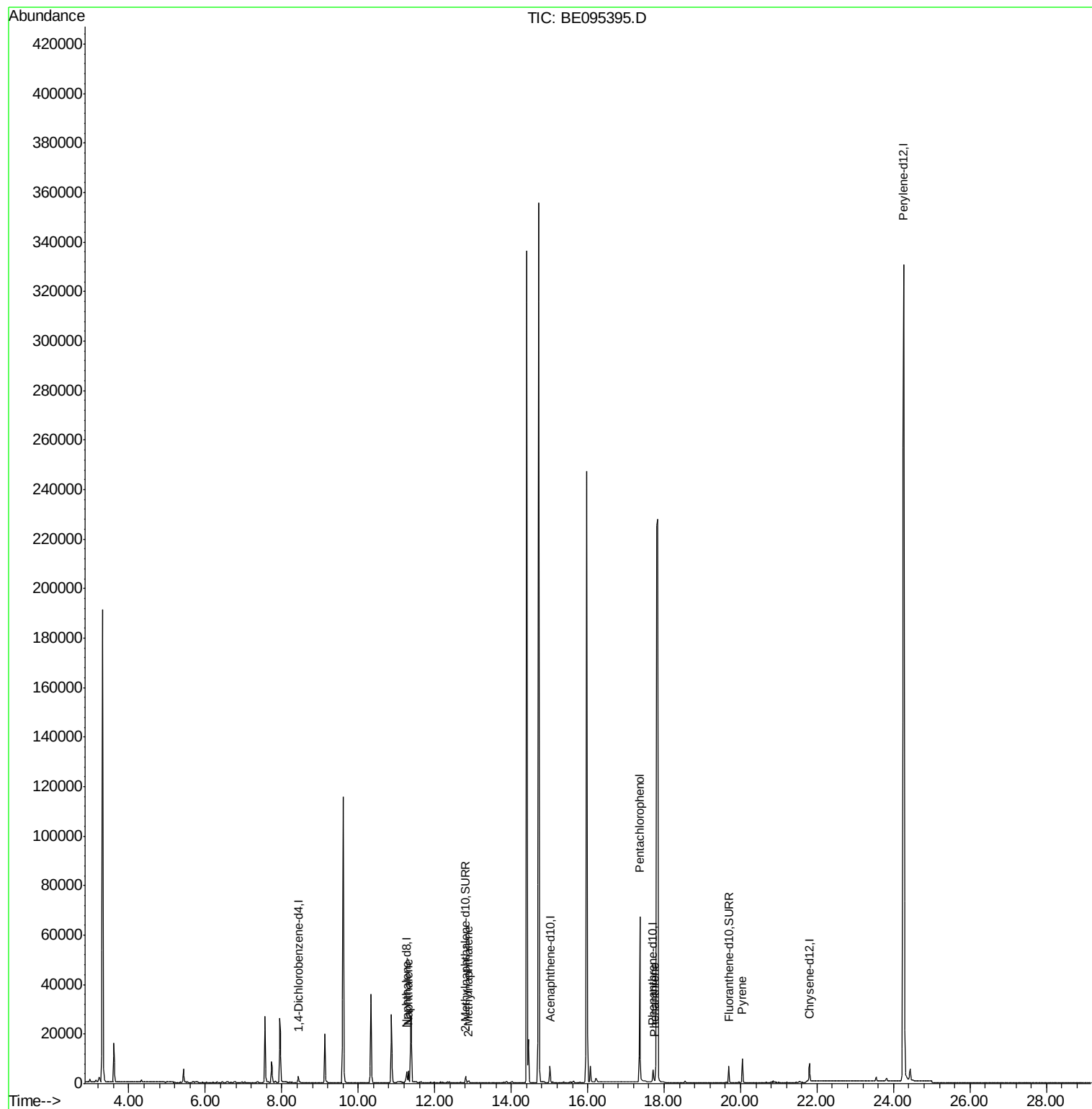
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1809	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5505	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3473	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6966	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7038	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	347050	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3059	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7355	0.28	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	6616	0.429	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	406	0.039	ng/ul	93
11) Pentachlorophenol	17.36	266	39268	29.104	ng/ul	97
12) Phenanthrene	17.75	178	528	0.023	ng/ul#	58
17) Pyrene	20.05	202	1164	0.049	ng/ul#	1

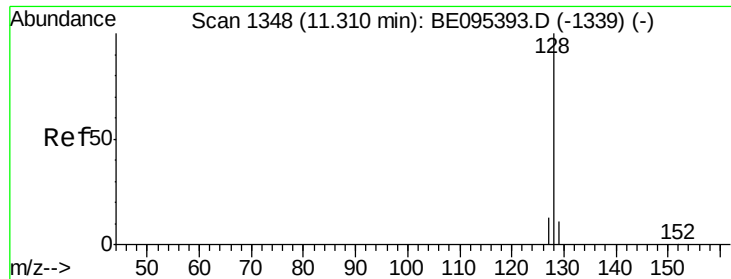
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.429 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095395.D

Acq: 2 Feb 2018 13:49

Instrument :

BNA_E

ClientSampleId :

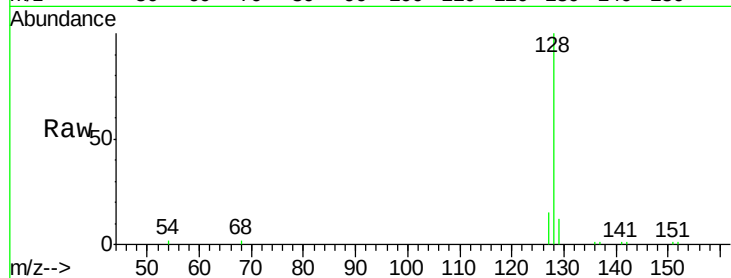
Tot Ion:128 Resp: 6616

Ion Ratio Lower Upper

128 100

129 12.4 11.3 16.9

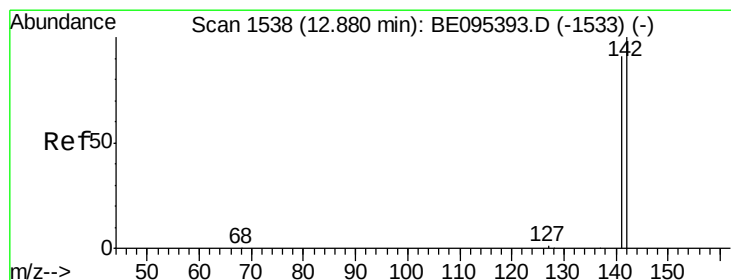
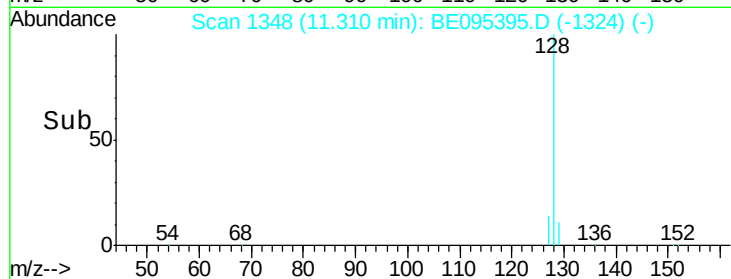
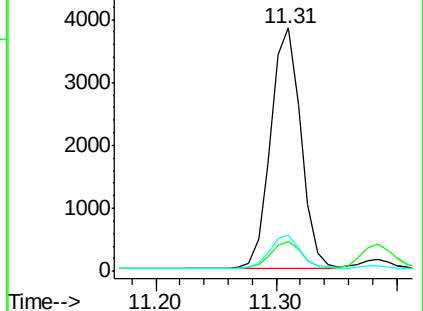
127 14.7 4.0 6.0#



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. -0.01 min

Lab File: BE095395.D

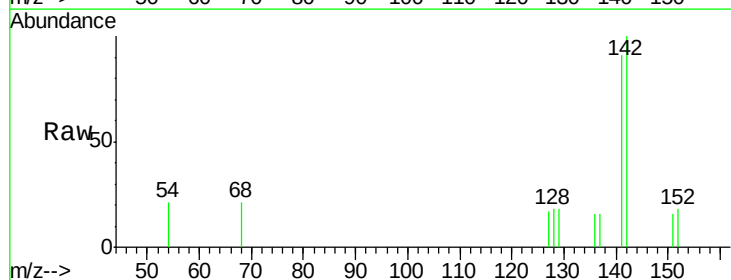
Acq: 2 Feb 2018 13:49

Tgt Ion:142 Resp: 406

Ion Ratio Lower Upper

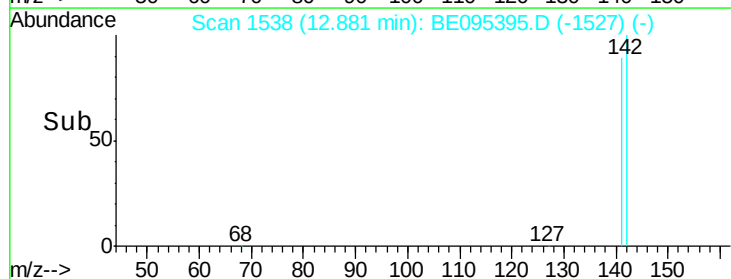
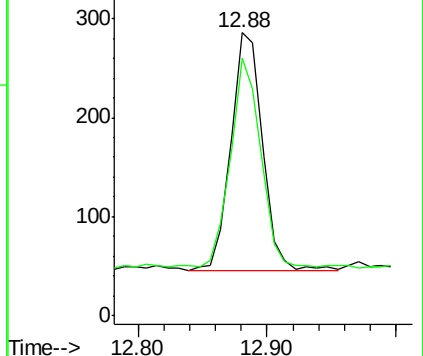
142 100

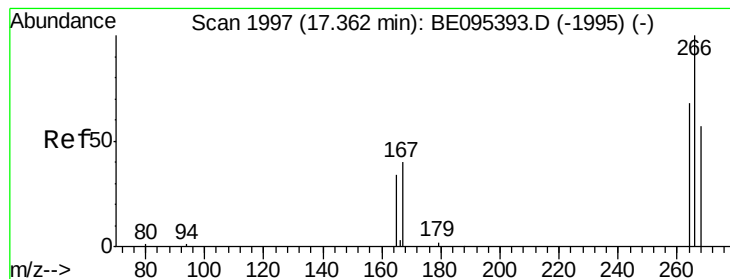
141 84.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#11

Pentachlorophenol

Concen: 29.104 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095395.D

Acq: 2 Feb 2018 13:49

Instrument :

BNA_E

ClientSampleId :

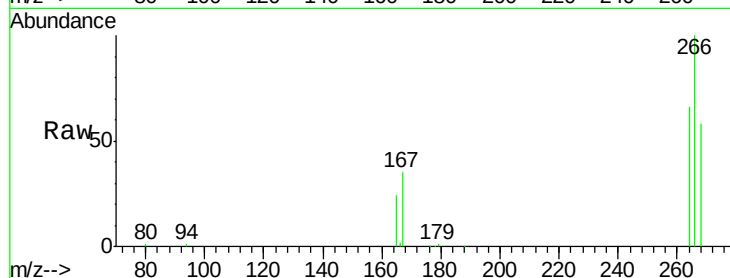
Tot Ion:266 Resp: 39268

Ion Ratio Lower Upper

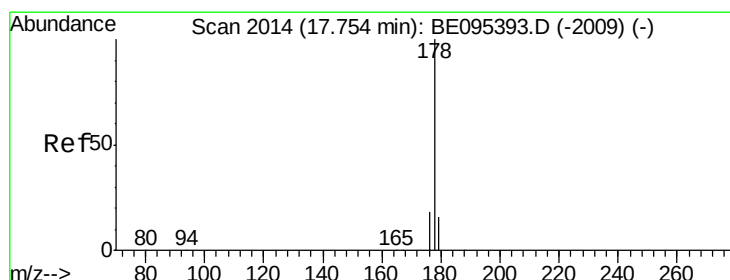
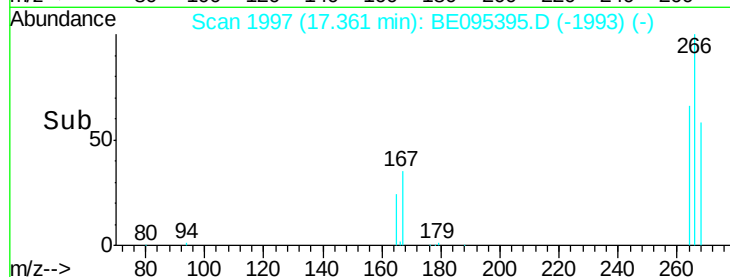
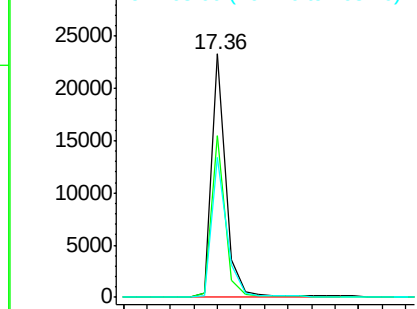
266 100

264 63.9 47.9 71.9

268 61.4 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: 0.023 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095395.D

Acq: 2 Feb 2018 13:49

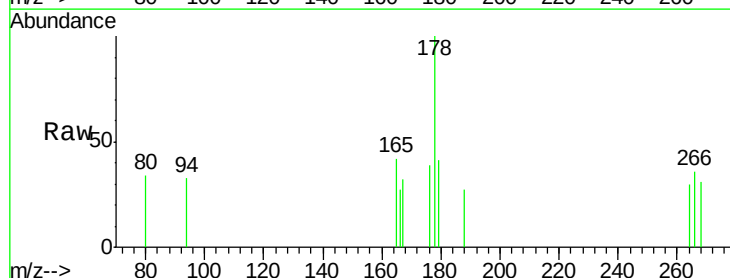
Tgt Ion:178 Resp: 528

Ion Ratio Lower Upper

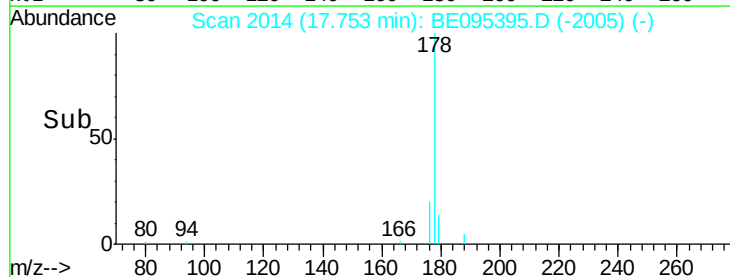
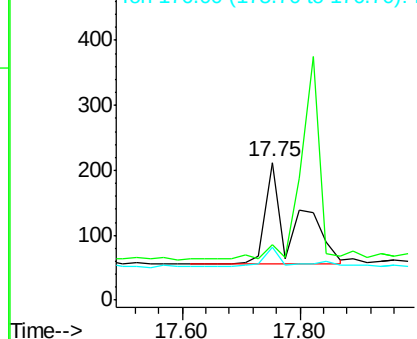
178 100

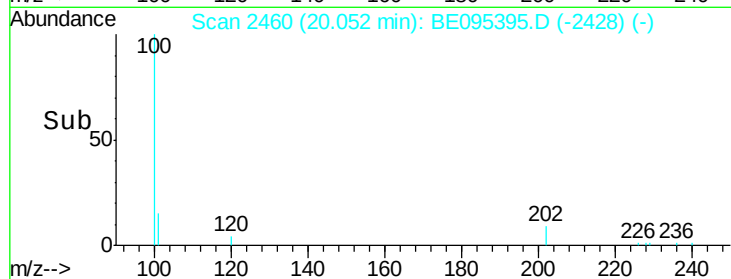
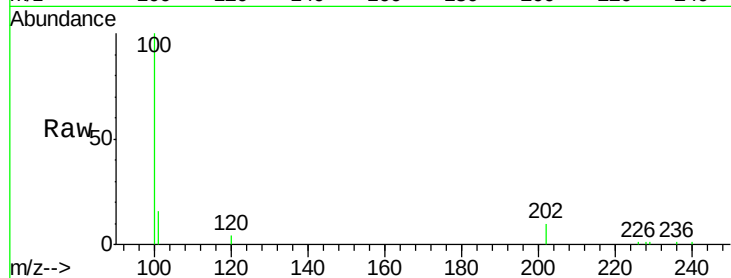
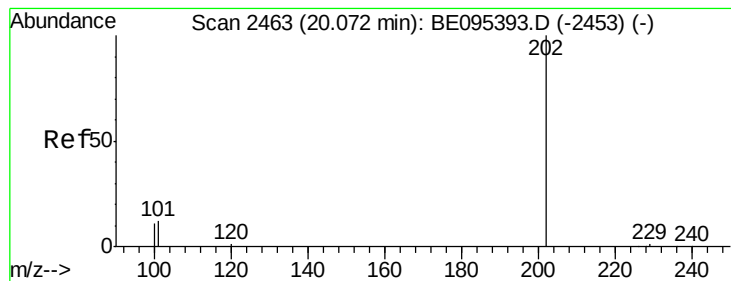
179 40.6 18.4 27.6#

176 38.7 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

Pvrene

Concen: 0.049 ng/ul

RT: 20.05 min Scan# 2460

Delta R.T. -0.02 min

Lab File: BE095395.D

Acq: 2 Feb 2018 13:49

Instrument :

BNA_E

ClientSampleId :

Tot Ion:202 Resp: 1164

Ion Ratio Lower Upper

202 100

101 158.0 18.2 27.4#

100 987.1 15.6 23.4#

