

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121817\
 Data File : BE095018.D
 Acq On : 18 Dec 2017 20:03
 Operator : SJ/JU
 Sample : I6900-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 19 04:22:00 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE121817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:08:16 2017
 Response via : Initial Calibration

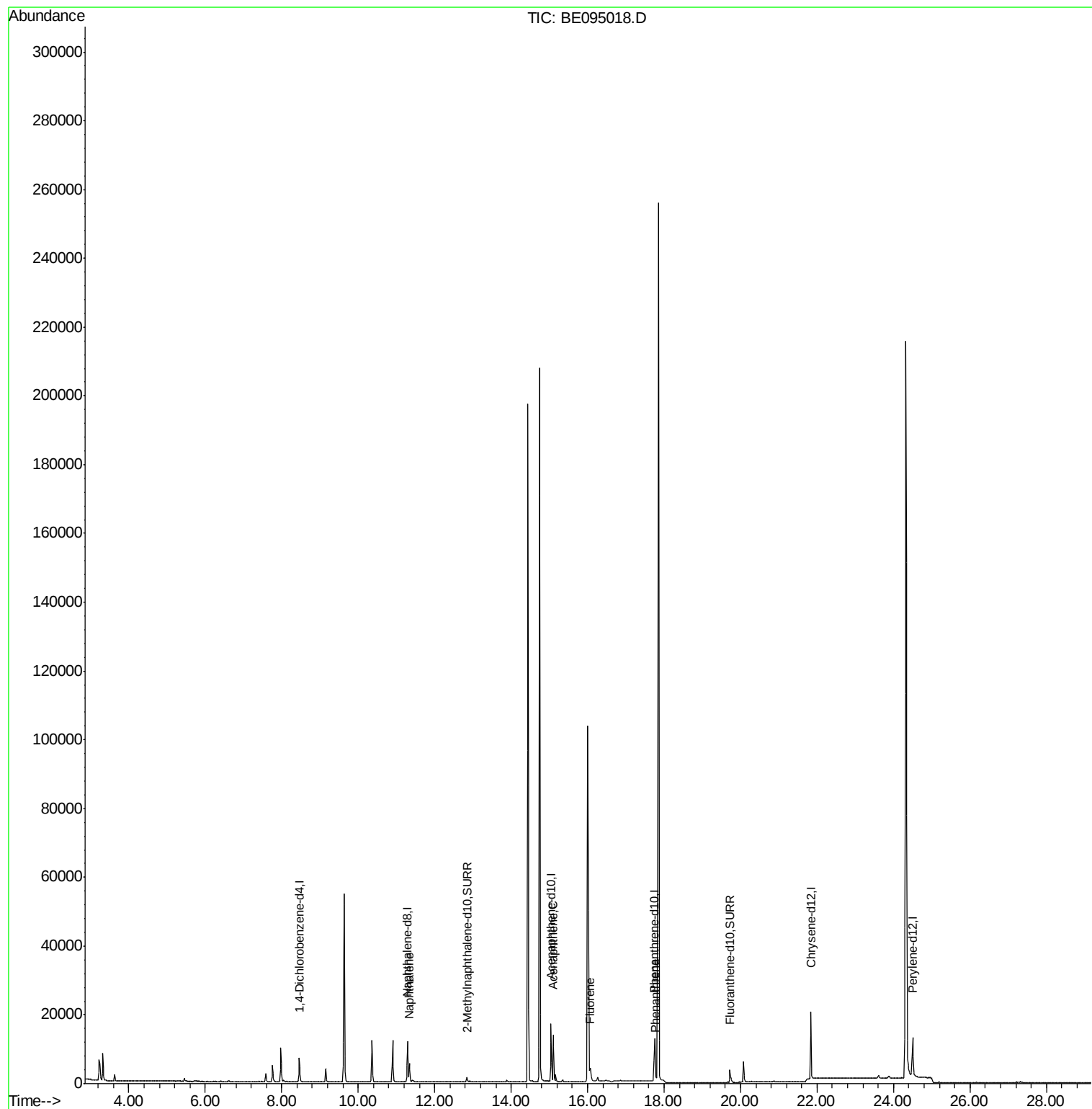
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4531	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	15174	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.05	164	9040	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	20587	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	19937	0.40	ng/ul	0.00
20) Perylene-d12	24.50	264	19511	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.85	152	1614	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.73	212	4204	0.06	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.34	128	7273	0.181	ng/ul#	90
8) Acenaphthene	15.11	153	7781	0.245	ng/ul	95
9) Fluorene	16.07	166	4174	0.118	ng/ul	91
12) Phenanthrene	17.78	178	1539	0.028	ng/ul#	85

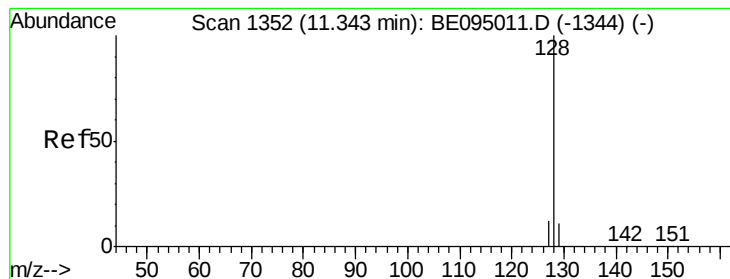
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.181 ng/ul

RT: 11.34 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BE095018.D

Acq: 18 Dec 2017 20:03

Instrument :

BNA_E

ClientSampleId :

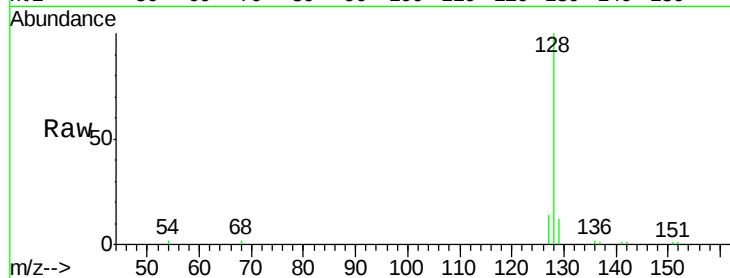
Tot Ion:128 Resp: 7273

Ion Ratio Lower Upper

128 100

129 12.2 11.3 16.9

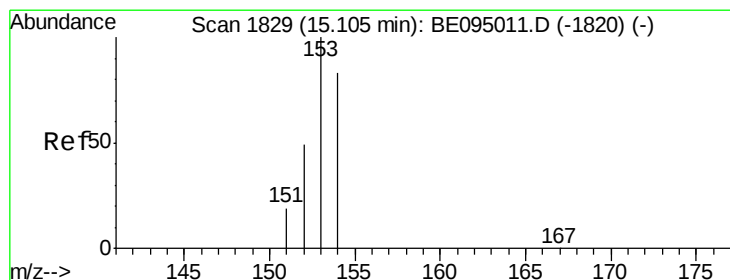
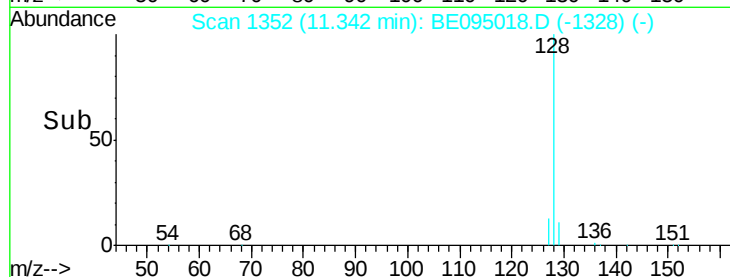
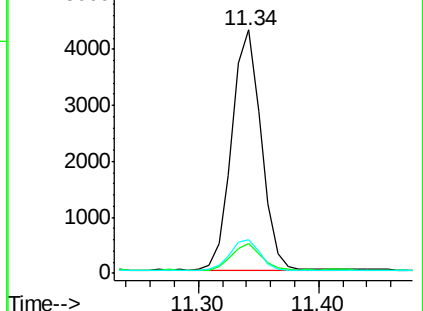
127 13.7 4.0 6.0#



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



#8

Acenaphthene

Concen: 0.245 ng/ul

RT: 15.11 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BE095018.D

Acq: 18 Dec 2017 20:03

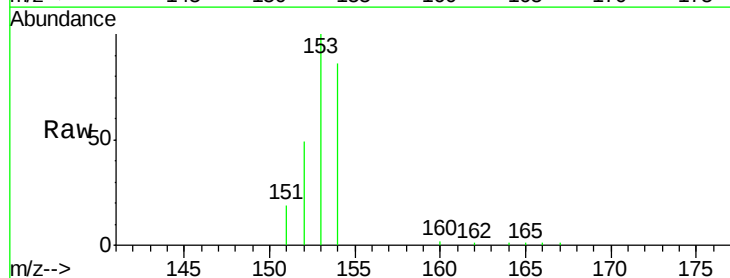
Tgt Ion:153 Resp: 7781

Ion Ratio Lower Upper

153 100

152 49.0 36.0 54.0

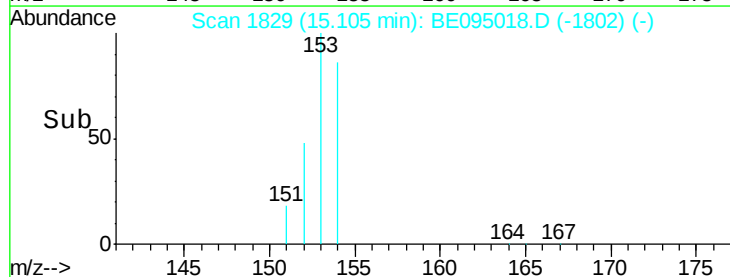
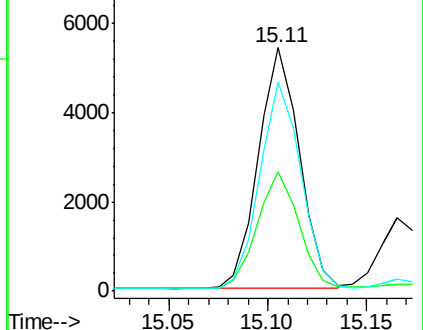
154 86.0 72.0 108.0

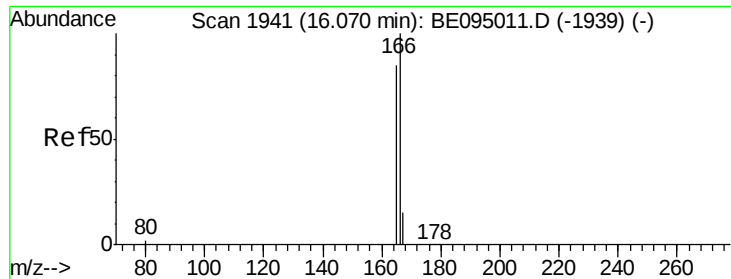


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.118 ng/ul

RT: 16.07 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BE095018.D

Acq: 18 Dec 2017 20:03

Instrument :

BNA_E

ClientSampleId :

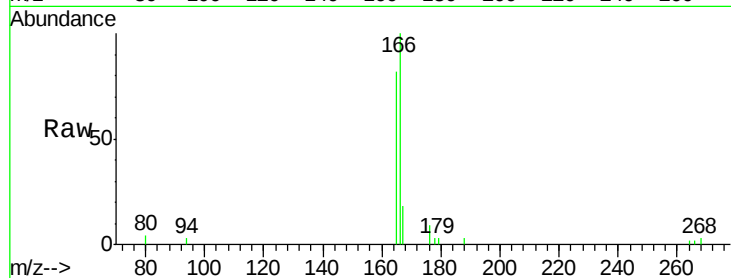
Tot Ion:166 Resp: 4174

Ion Ratio Lower Upper

166 100

165 82.0 73.4 110.2

167 18.0 14.6 22.0



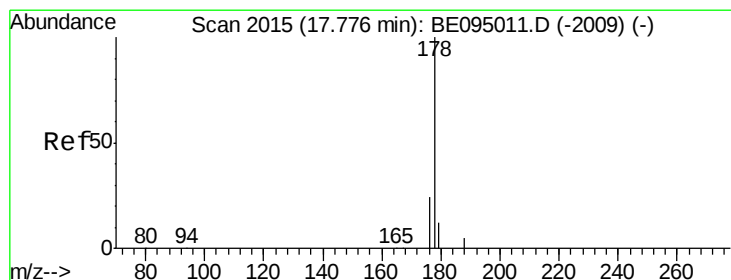
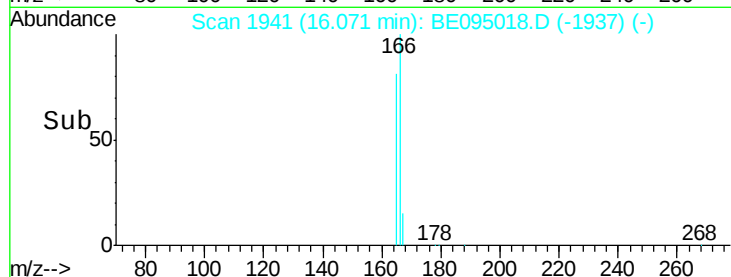
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

16.07

Time-->



#12

Phenanthrene

Concen: 0.028 ng/ul

RT: 17.78 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BE095018.D

Acq: 18 Dec 2017 20:03

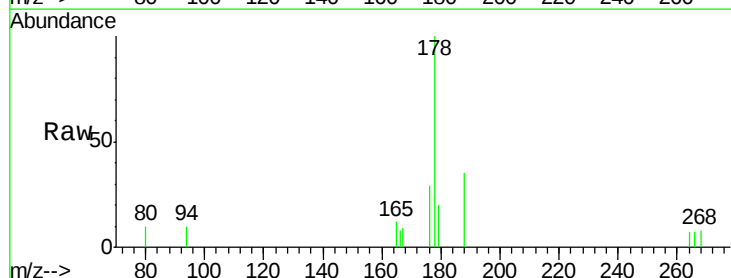
Tgt Ion:178 Resp: 1539

Ion Ratio Lower Upper

178 100

179 20.2 18.4 27.6

176 28.7 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

17.78

Time-->

