

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
 Data File : BE097370.D
 Acq On : 24 Aug 2018 15:49
 Operator : SJ/JU
 Sample : J4422-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 24 22:51:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 22:49:42 2018
 Response via : Initial Calibration

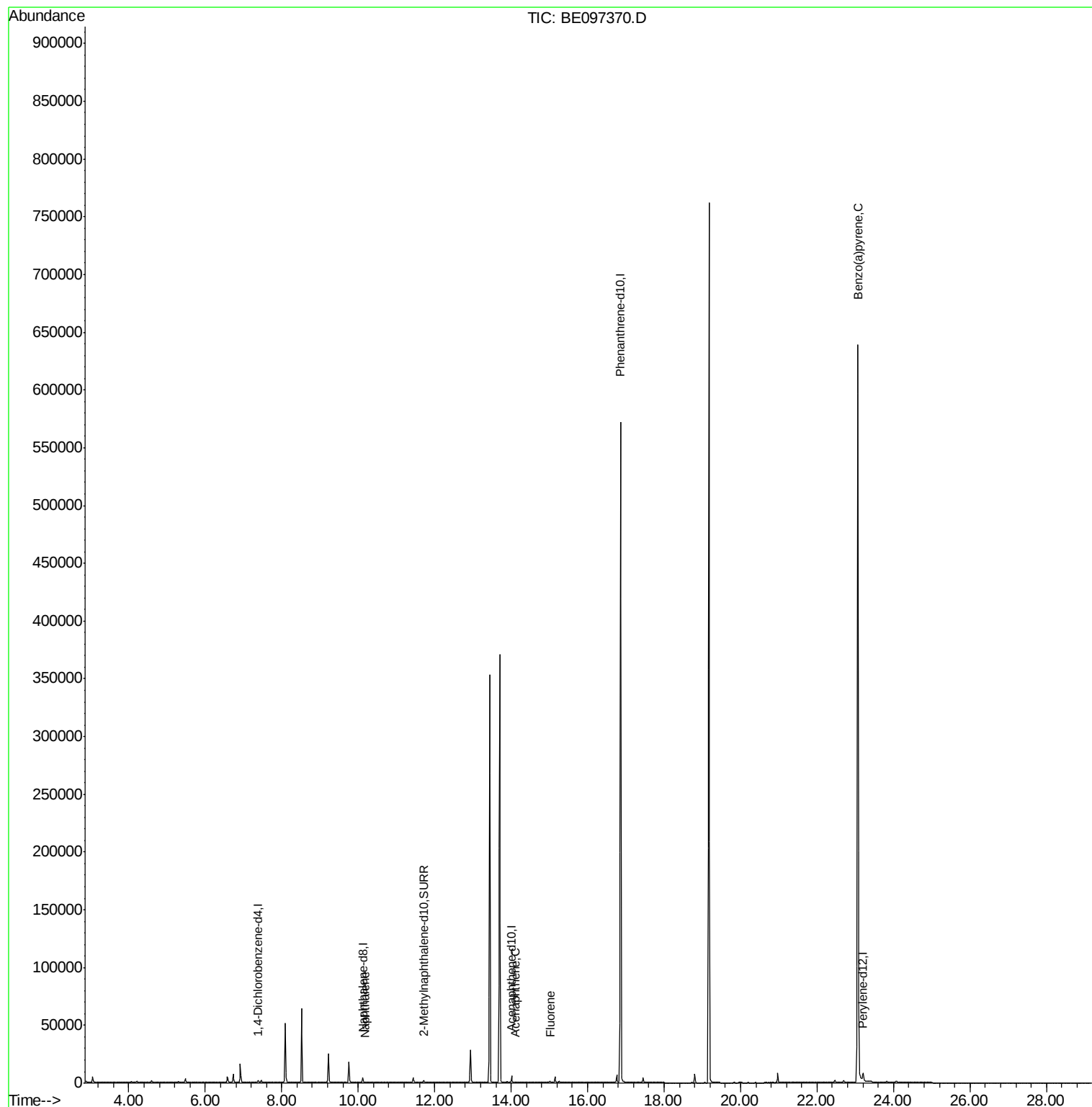
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	908	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4629	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3072	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	635046	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.20	264	13666	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2604	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.17	128	487	0.043	ng/ul#	79
8) Acenaphthene	14.11	153	603	0.060	ng/ul#	33
9) Fluorene	15.01	166	912	0.084	ng/ul#	23
23) Benzo(a)pyrene	23.07	252	2736	0.080	ng/ul	98

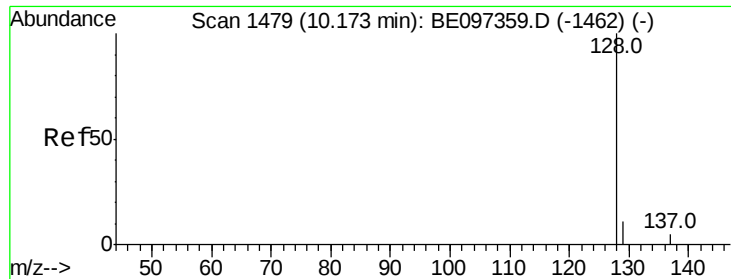
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.043 ng/ul

RT: 10.17 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE097370.D

Acq: 24 Aug 2018 15:49

Instrument :

BNA_E

ClientSampleId :

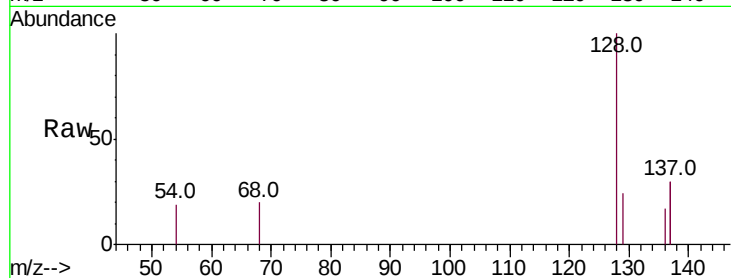
Tot Ion:128 Resp: 487

Ion Ratio Lower Upper

128 100

129 23.5 11.3 16.9#

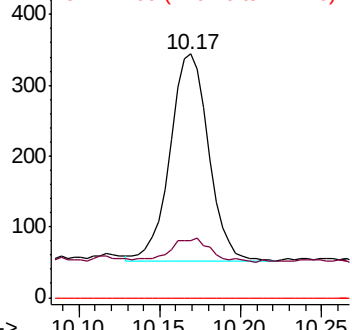
127 0.0 4.0 6.0#



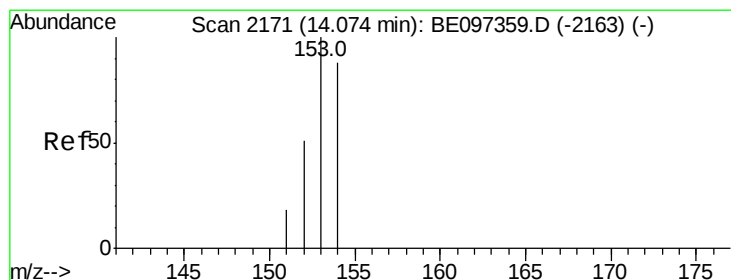
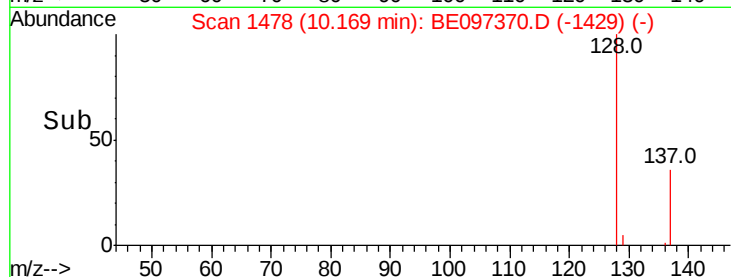
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#8

Acenaphthene

Concen: 0.060 ng/ul

RT: 14.11 min Scan# 2177

Delta R.T. 0.04 min

Lab File: BE097370.D

Acq: 24 Aug 2018 15:49

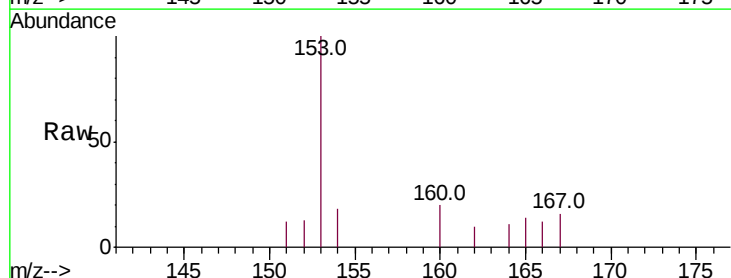
Tgt Ion:153 Resp: 603

Ion Ratio Lower Upper

153 100

152 13.1 36.0 54.0#

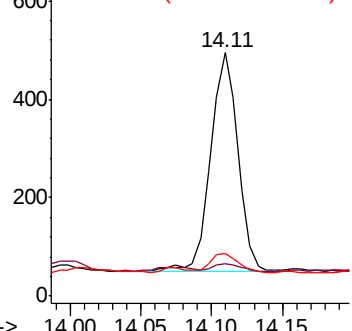
154 17.6 72.0 108.0#



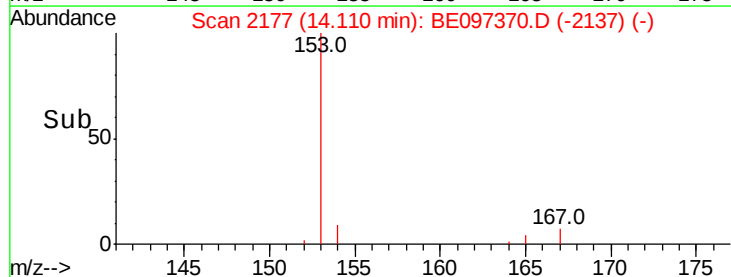
Abundance Ion 153.00 (152.70 to 153.70): E

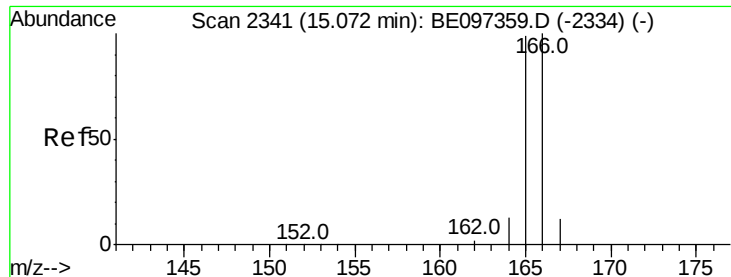
Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time-->





#9

Fluorene

Concen: 0.084 ng/ul

RT: 15.01 min Scan# 2331

Delta R.T. -0.06 min

Lab File: BE097370.D

Acq: 24 Aug 2018 15:49

Instrument :

BNA_E

ClientSampleId :

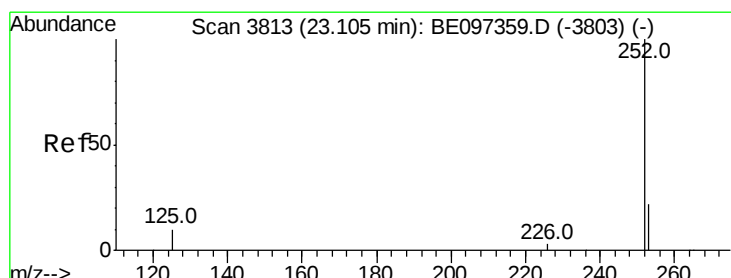
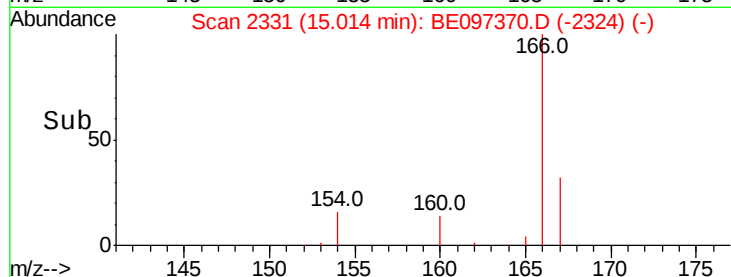
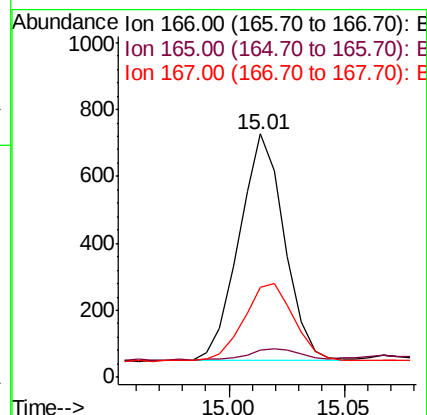
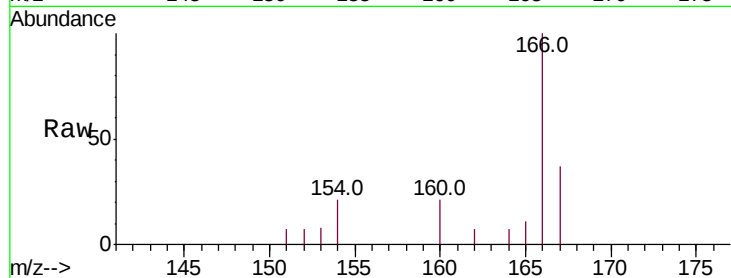
Tot Ion:166 Resp: 912

Ion Ratio Lower Upper

166 100

165 11.1 73.4 110.2#

167 36.7 14.6 22.0#



#23

Benzo(a)pyrene

Concen: 0.080 ng/ul

RT: 23.07 min Scan# 3807

Delta R.T. -0.04 min

Lab File: BE097370.D

Acq: 24 Aug 2018 15:49

Tgt Ion:252 Resp: 2736

Ion Ratio Lower Upper

252 100

253 36.0 28.5 42.7

125 20.1 18.1 27.1

