

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097324.D
 Acq On : 18 Aug 2018 8:53
 Operator : SJ/JU
 Sample : J4422-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 20 04:11:19 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration

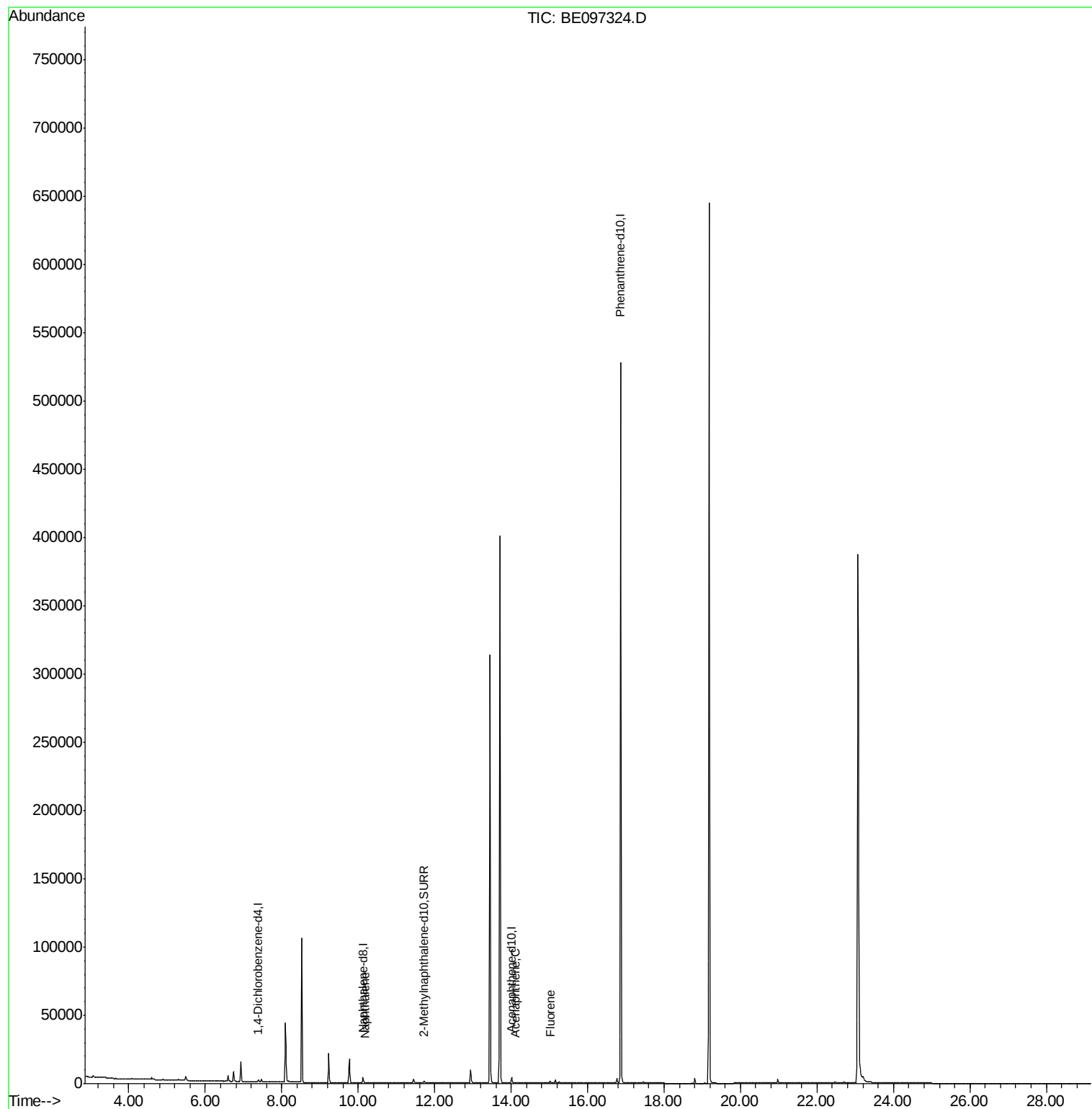
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	782	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	3932	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	1821	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	563390	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.98
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.22
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1989	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	10.18	128	449	0.047	ng/ul#	76
8) Acenaphthene	14.11	153	398	0.067	ng/ul#	36
9) Fluorene	15.02	166	923	0.143	ng/ul#	22

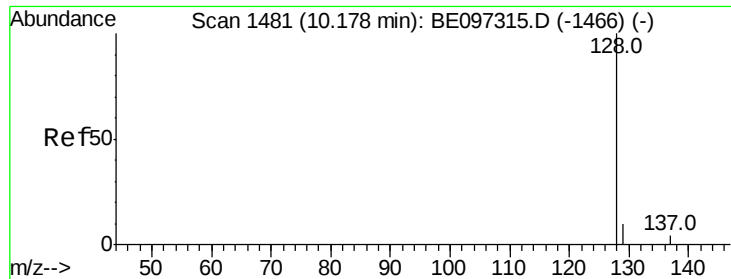
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.047 ng/ul

RT: 10.18 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BE097324.D

Acq: 18 Aug 2018 8:53

Instrument :

BNA_E

ClientSampleId :

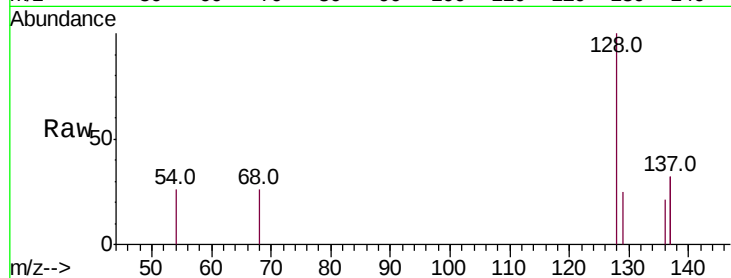
Tot Ion:128 Resp: 449

Ion Ratio Lower Upper

128 100

129 25.1 11.3 16.9#

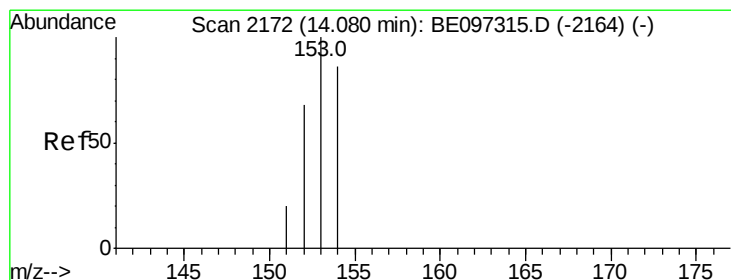
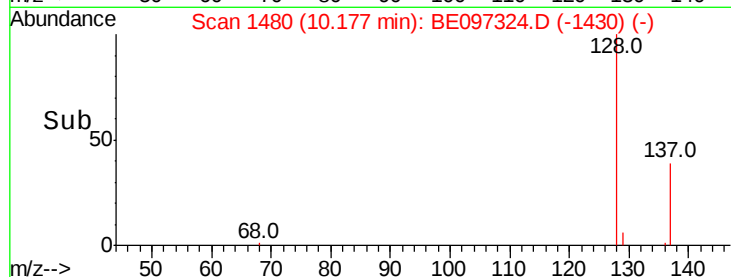
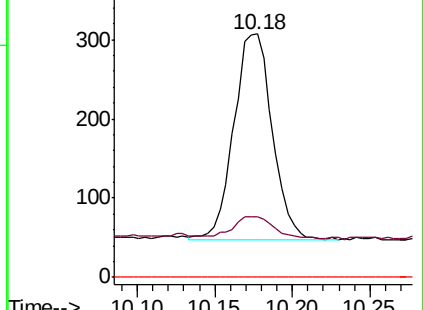
127 0.0 4.0 6.0#



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



#8

Acenaphthene

Concen: 0.067 ng/ul

RT: 14.11 min Scan# 2178

Delta R.T. 0.04 min

Lab File: BE097324.D

Acq: 18 Aug 2018 8:53

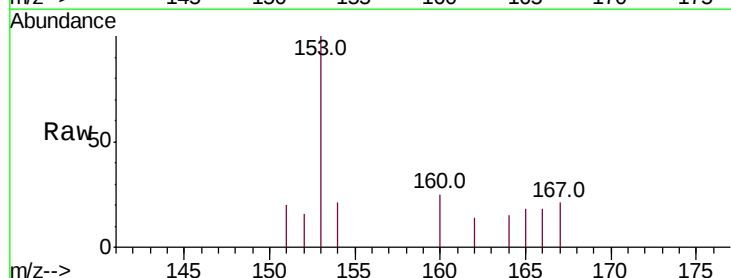
Tgt Ion:153 Resp: 398

Ion Ratio Lower Upper

153 100

152 16.4 36.0 54.0#

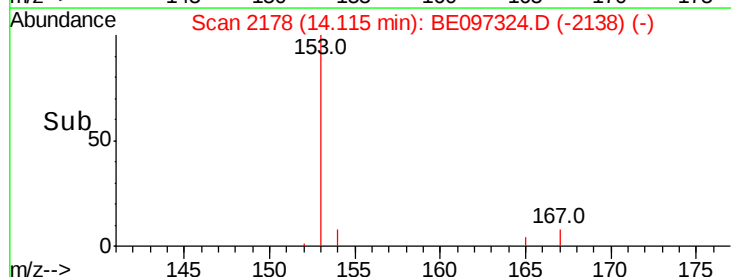
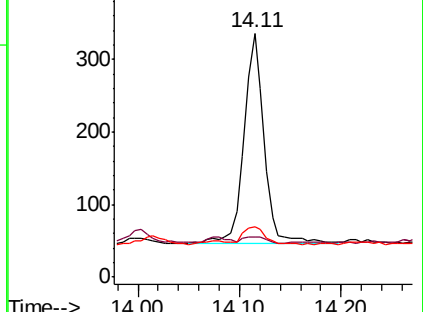
154 20.8 72.0 108.0#

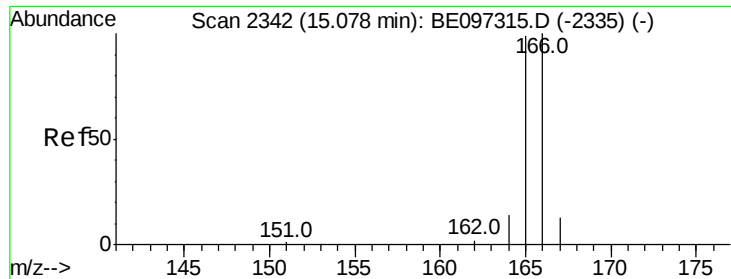


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.143 ng/ul

RT: 15.02 min Scan# 2332

Delta R.T. -0.06 min

Lab File: BE097324.D

Acq: 18 Aug 2018 8:53

Instrument :

BNA_E

ClientSampleId :

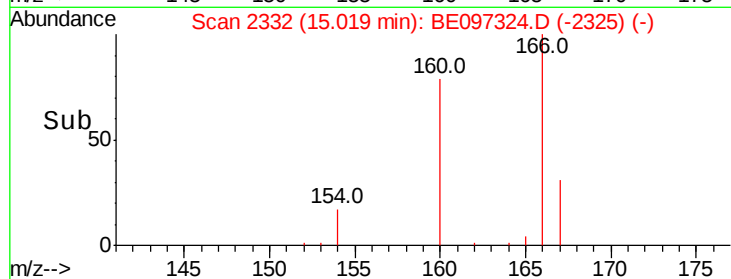
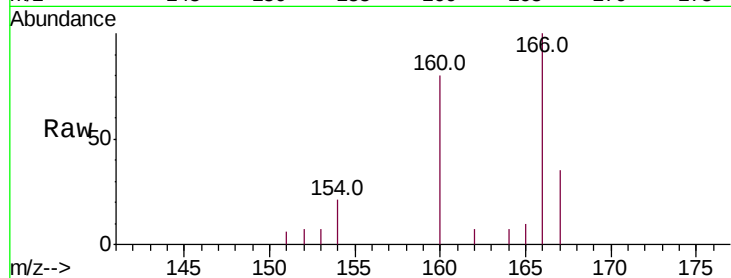
Tot Ion:166 Resp: 923

Ion Ratio Lower Upper

166 100

165 10.0 73.4 110.2#

167 35.2 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

