

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090518\
 Data File : BE097413.D
 Acq On : 5 Sep 2018 19:41
 Operator : SJ/JU
 Sample : J4688-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 06 01:30:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 06 01:29:05 2018
 Response via : Initial Calibration

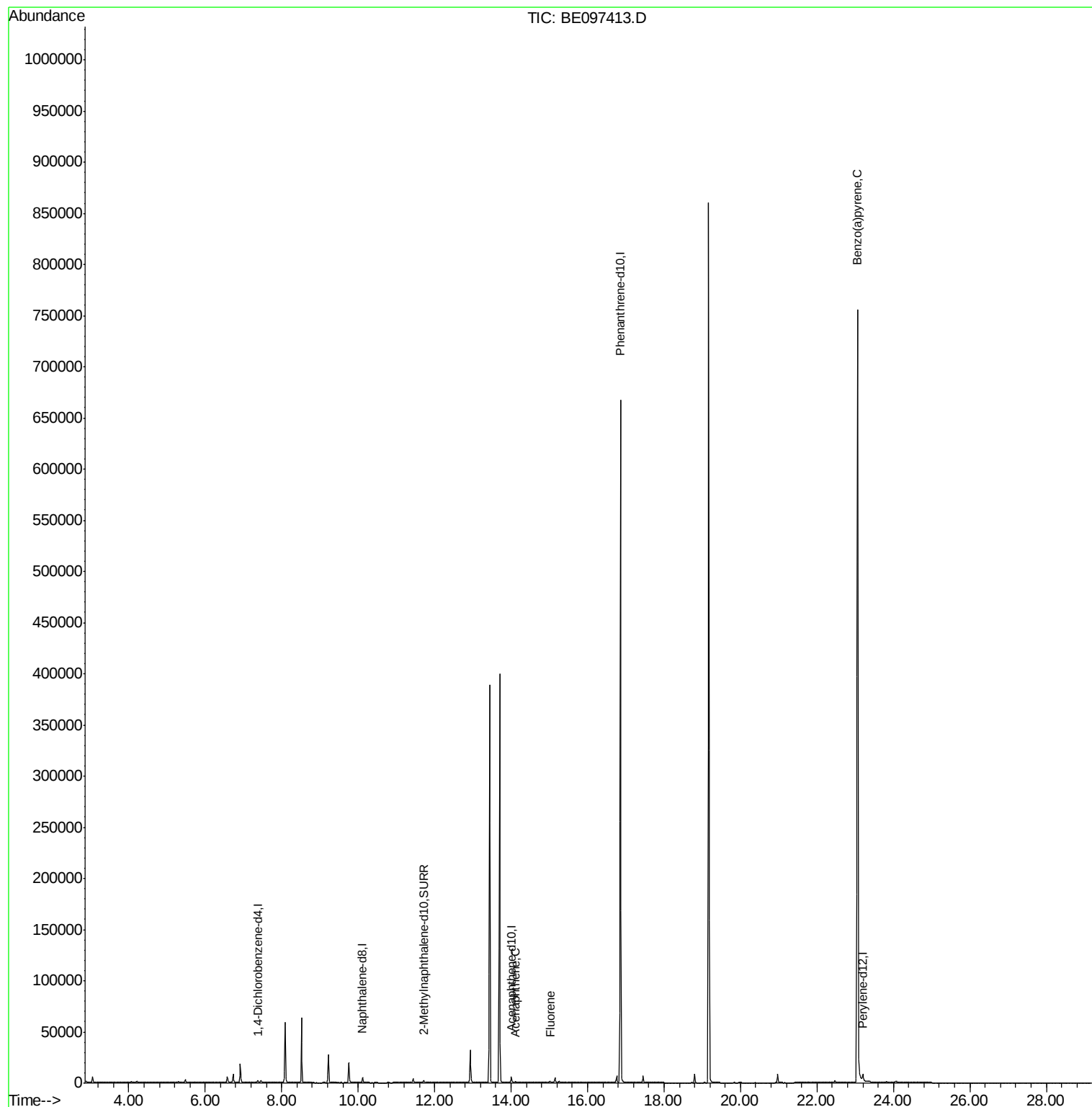
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4931	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3327	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	751737	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.20	264	15072	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	3241	0.42	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	14.11	153	1395	0.134	ng/ul#	26
9) Fluorene	15.01	166	1056	0.088	ng/ul#	21
23) Benzo(a)pyrene	23.06	252	3074	0.082	ng/ul	91

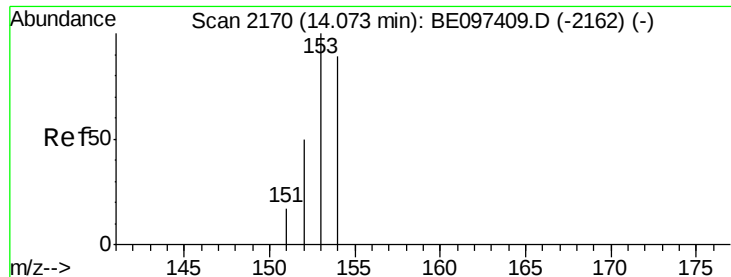
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.134 ng/ul

RT: 14.11 min Scan# 2177

Delta R.T. 0.04 min

Lab File: BE097413.D

Acq: 5 Sep 2018 19:41

Instrument :

BNA_E

ClientSampled :

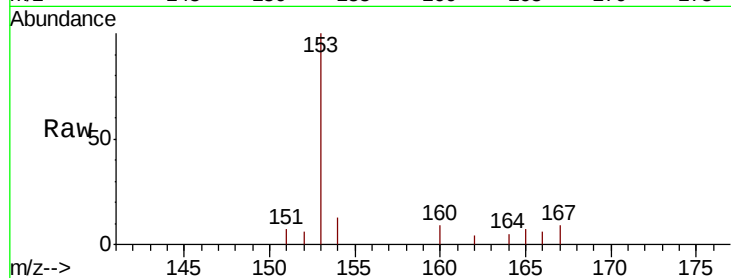
Tot Ion:153 Resp: 1395

Ion Ratio Lower Upper

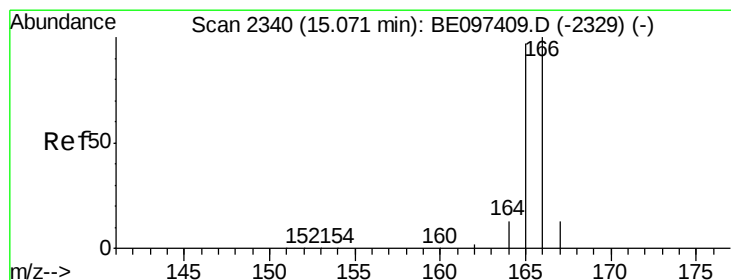
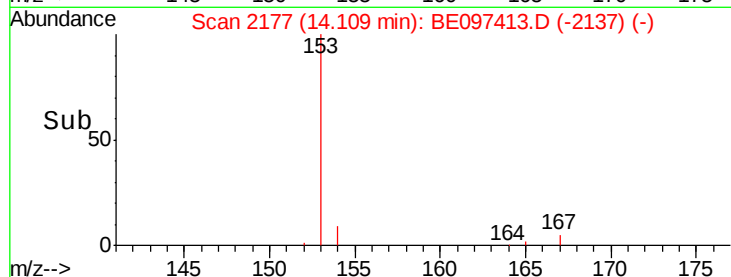
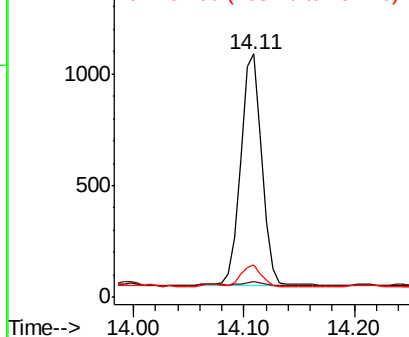
153 100

152 6.4 36.0 54.0#

154 13.0 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: 0.088 ng/ul

RT: 15.01 min Scan# 2331

Delta R.T. -0.06 min

Lab File: BE097413.D

Acq: 5 Sep 2018 19:41

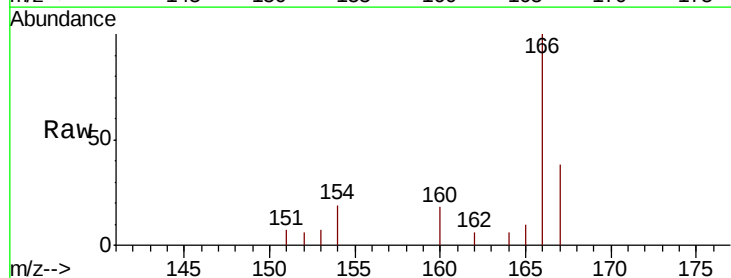
Tgt Ion:166 Resp: 1056

Ion Ratio Lower Upper

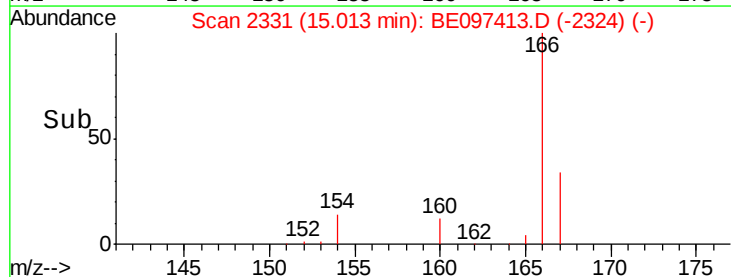
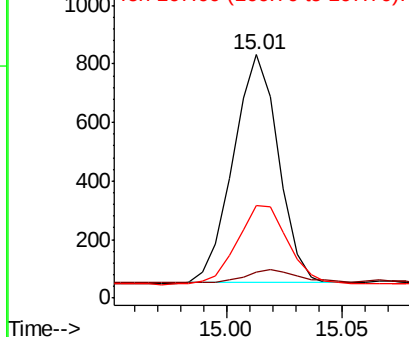
166 100

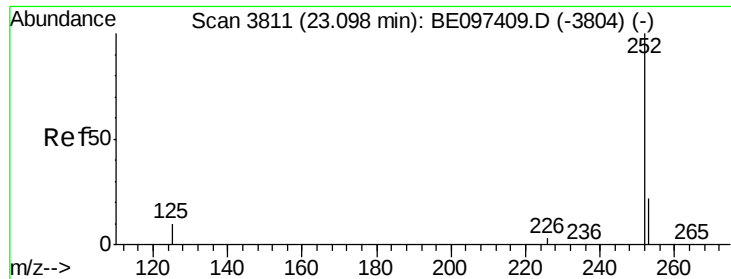
165 10.5 73.4 110.2#

167 38.0 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





#23

Benzo(a)pyrene

Concen: 0.082 ng/ul

RT: 23.06 min Scan# 3808

Delta R.T. -0.04 min

Lab File: BE097413.D

Acq: 5 Sep 2018 19:41

Instrument :

BNA_E

ClientSampleId :

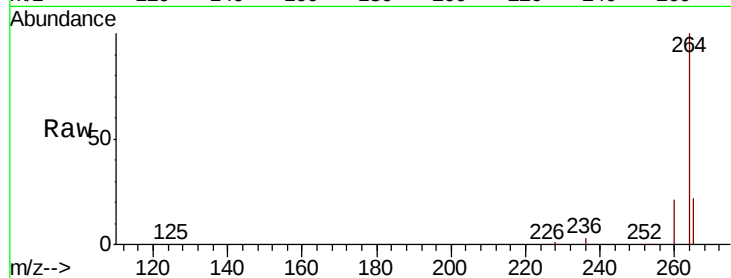
Tot Ion:252 Resp: 3074

Ion Ratio Lower Upper

252 100

253 30.2 28.5 42.7

125 18.3 18.1 27.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

