

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101317\
 Data File : BE094334.D
 Acq On : 13 Oct 2017 21:50
 Operator : SJ/JU
 Sample : I5568-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-75(1-3)-092917DL

Quant Time: Oct 14 04:25:27 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 03:57:24 2017
 Response via : Initial Calibration

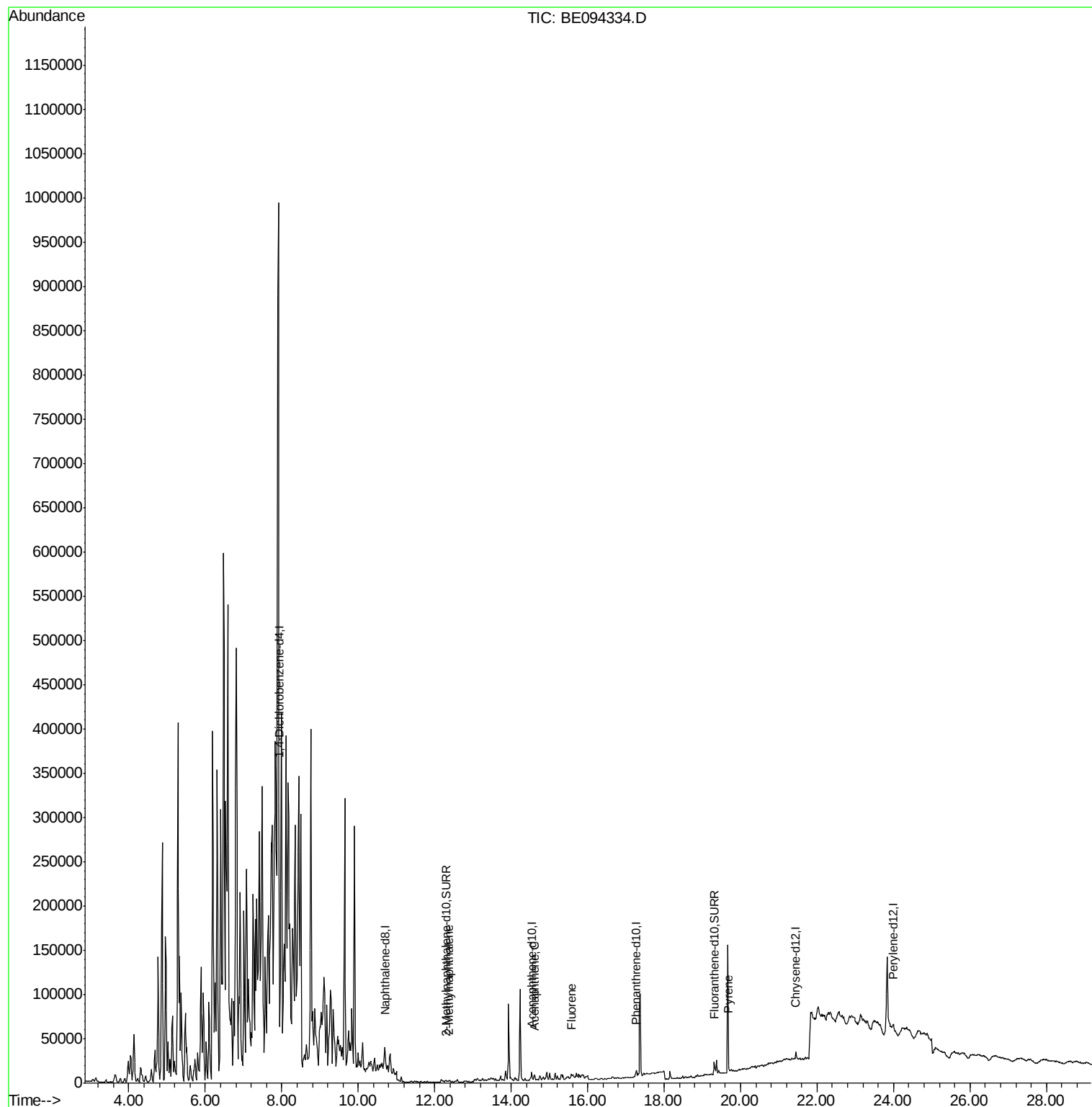
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	4118	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	9645	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4900	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	9585	0.40	ng/ul	0.00
16) Chrysene-d12	21.45	240	8570	0.40	ng/ul	0.00
20) Perylene-d12	24.00	264	9498	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	1475	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1782	0.06	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.37	142	1225	0.08	ng/ul	92
8) Acenaphthene	14.60	153	3508	0.22	ng/ul#	84
9) Fluorene	15.59	166	2864	0.16	ng/ul#	67
17) Pyrene	19.69	202	4413	0.19	ng/ul#	60

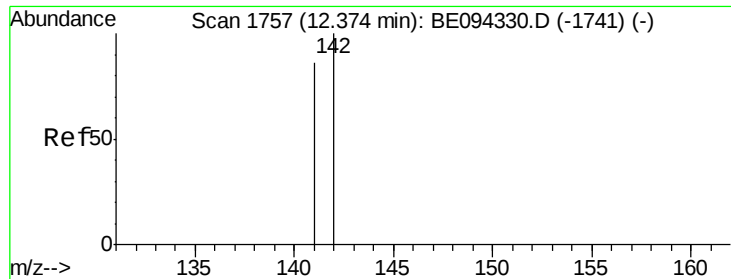
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.08 ng/ul

RT: 12.37 min Scan# 1756

Delta R.T. -0.00 min

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ClientSampleId :

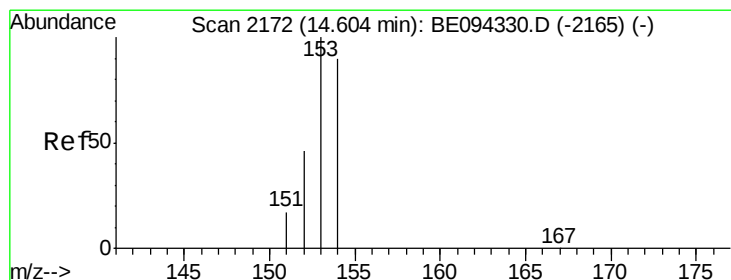
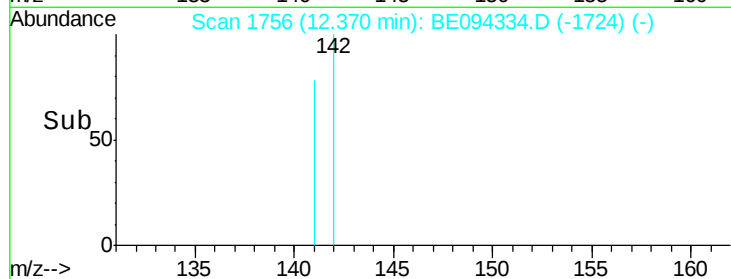
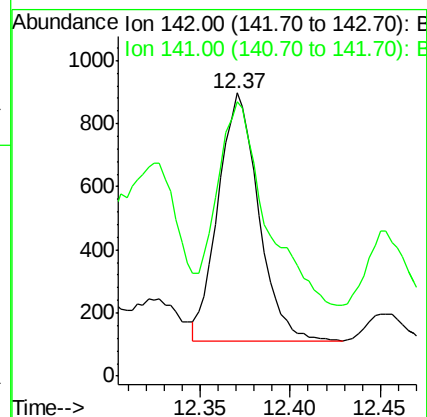
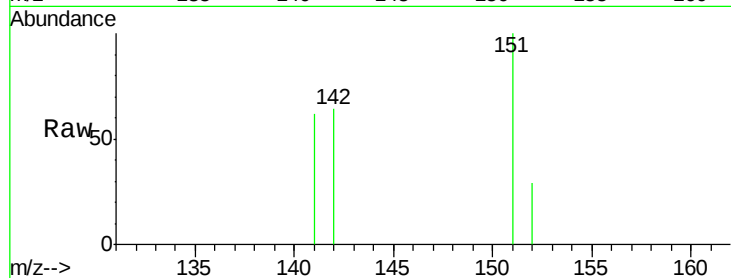
B-75(1-3)-092917DL

Tgt Ion:142 Resp: 1225

Ion Ratio Lower Upper

142 100

141 97.9 72.6 108.8



#8

Acenaphthene

Concen: 0.22 ng/ul

RT: 14.60 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BE094334.D

Acq: 13 Oct 2017 21:50

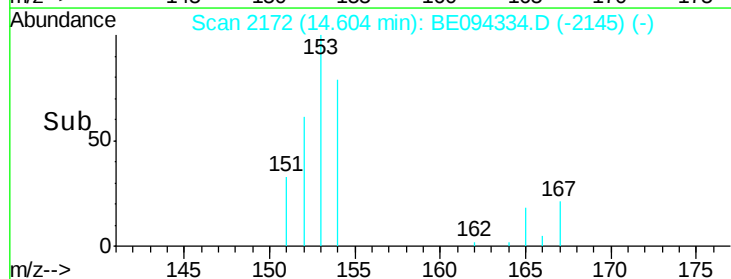
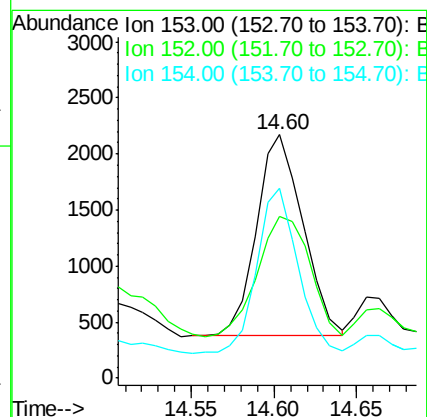
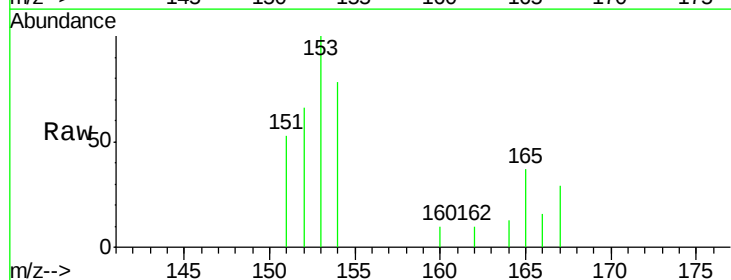
Tgt Ion:153 Resp: 3508

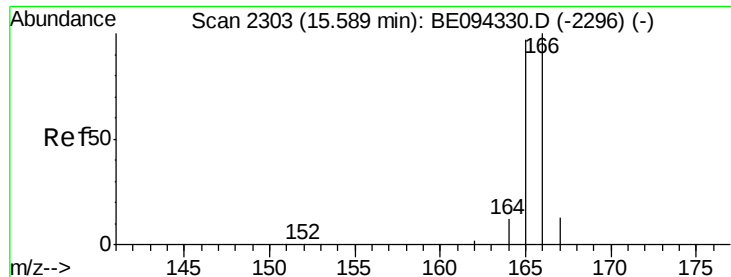
Ion Ratio Lower Upper

153 100

152 66.4 40.3 60.5#

154 77.7 71.4 107.2





#9

Fluorene

Concen: 0.16 ng/ul

RT: 15.59 min Scan# 2303

Delta R.T. -0.00 min

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Instrument :

BNA_E

ClientSampleId :

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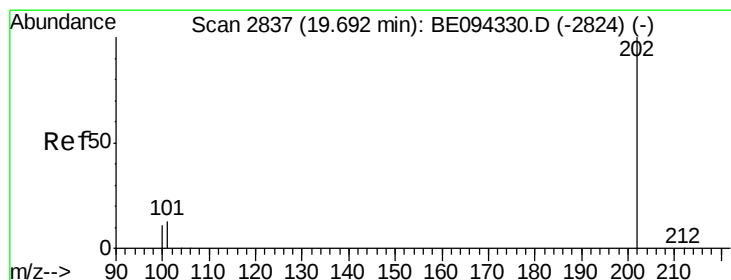
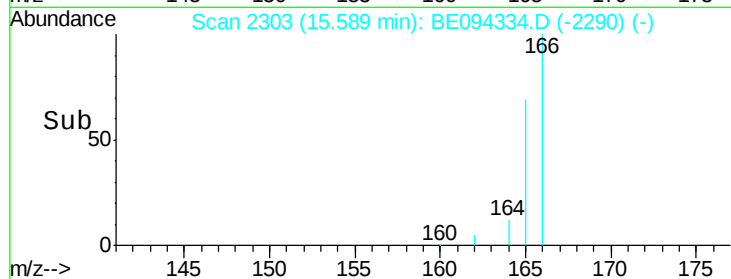
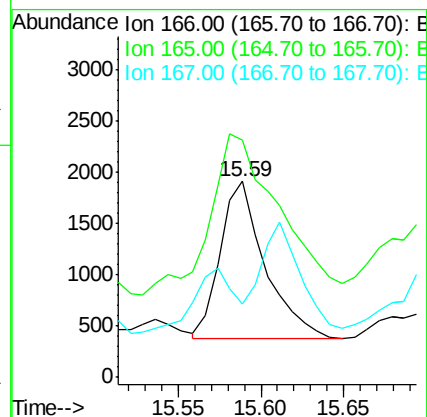
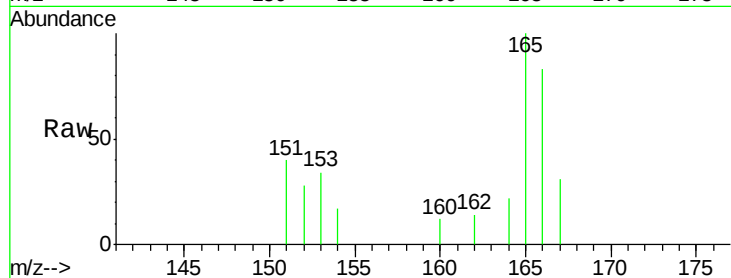
Tgt Ion:166 Resp: 2864

Ion Ratio Lower Upper

166 100

165 121.1 73.4 110.2#

167 37.7 14.6 22.0#



#17

Pyrene

Concen: 0.19 ng/ul

RT: 19.69 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BE094334.D

Acq: 13 Oct 2017 21:50

Tgt Ion:202 Resp: 4413

Ion Ratio Lower Upper

202 100

101 29.1 18.2 27.4#

100 52.5 15.6 23.4#

