

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
 Data File : BE094222.D
 Acq On : 9 Oct 2017 15:52
 Operator : SJ/JU
 Sample : I5695-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 10 09:20:02 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 09:18:40 2017
 Response via : Initial Calibration

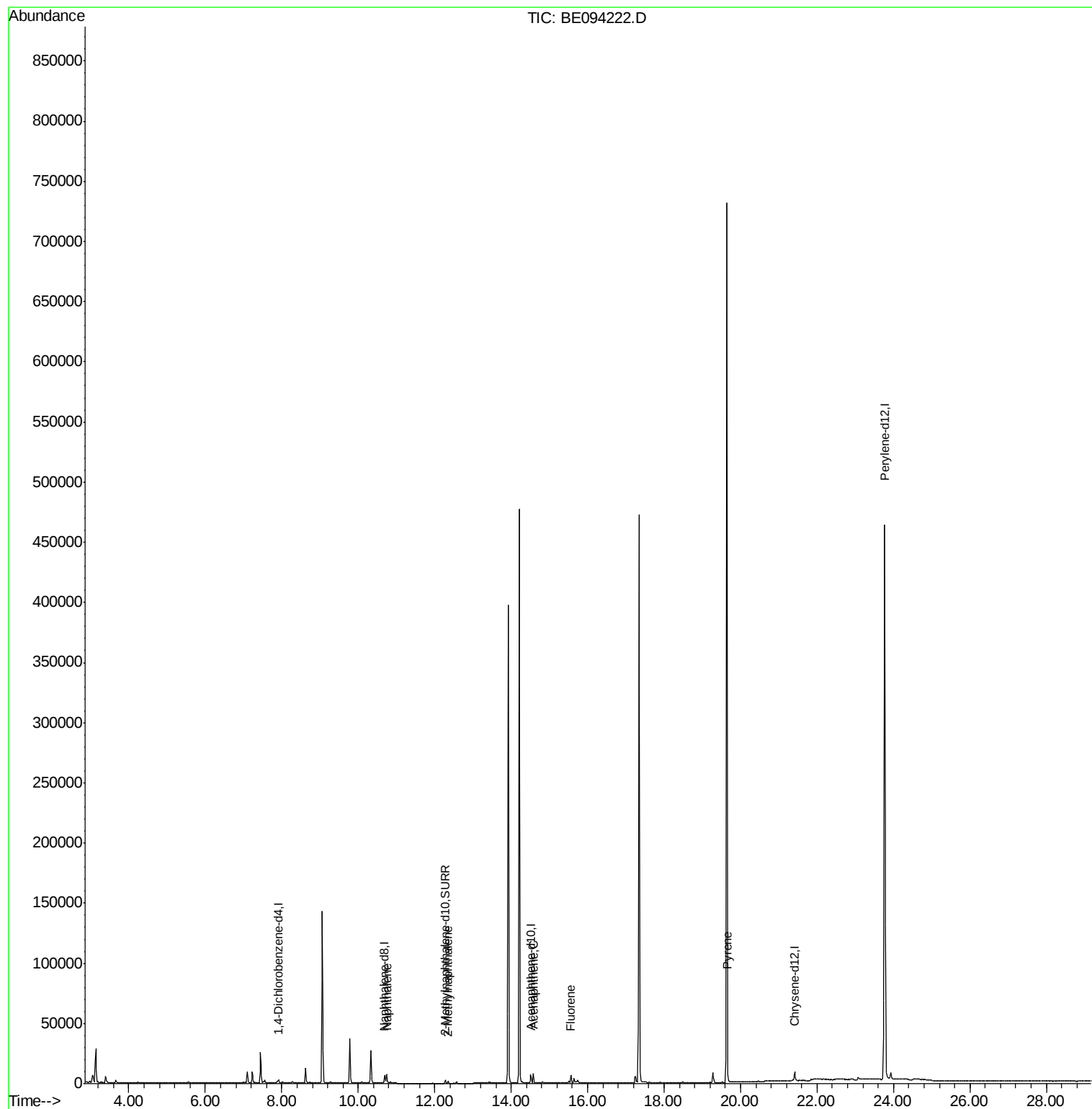
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1177	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6492	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	3909	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	7816	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	643491	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3795	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	9230	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.74	128	10802	0.679	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	1635	0.158	ng/ul	99
8) Acenaphthene	14.58	153	4628	0.369	ng/ul	98
9) Fluorene	15.57	166	3974	0.270	ng/ul	95
17) Pyrene	19.67	202	1660	0.076	ng/ul	97

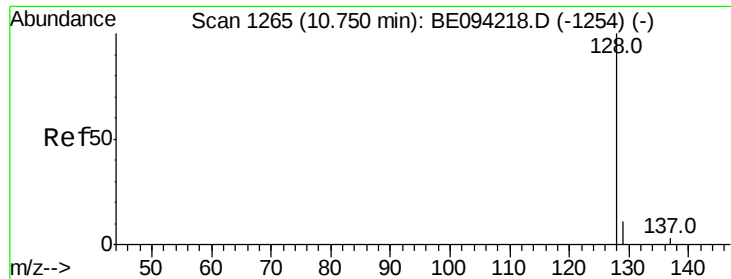
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.679 ng/ul

RT: 10.74 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BE094222.D

Acq: 9 Oct 2017 15:52

Instrument :

BNA_E

ClientSampleId :

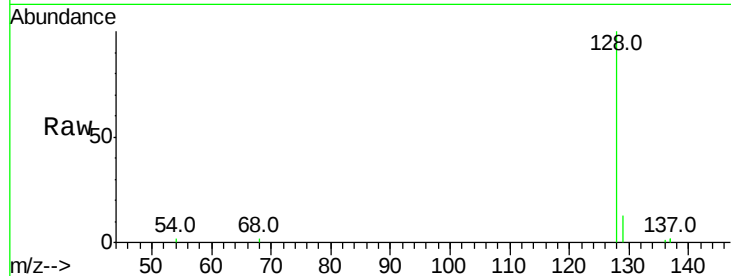
Tot Ion:128 Resp: 10802

Ion Ratio Lower Upper

128 100

129 13.2 11.3 16.9

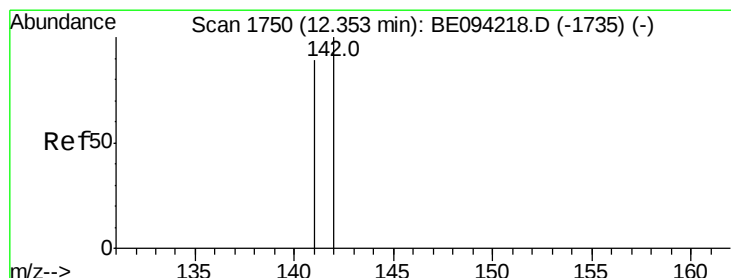
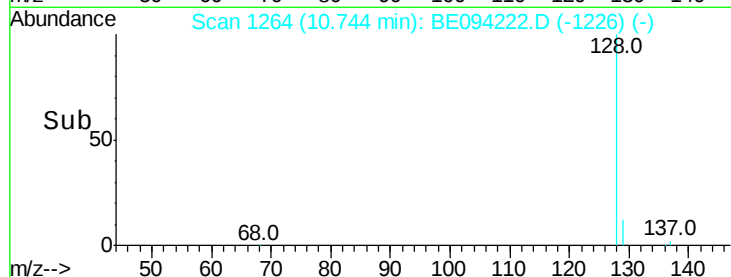
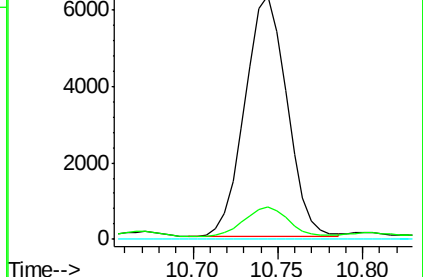
127 0.0 4.0 6.0#



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



#5

2-Methylnaphthalene

Concen: 0.158 ng/ul

RT: 12.35 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BE094222.D

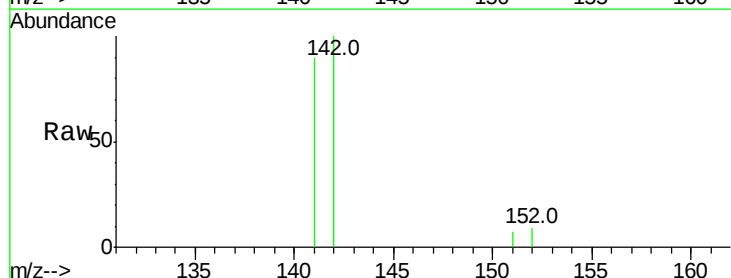
Acq: 9 Oct 2017 15:52

Tgt Ion:142 Resp: 1635

Ion Ratio Lower Upper

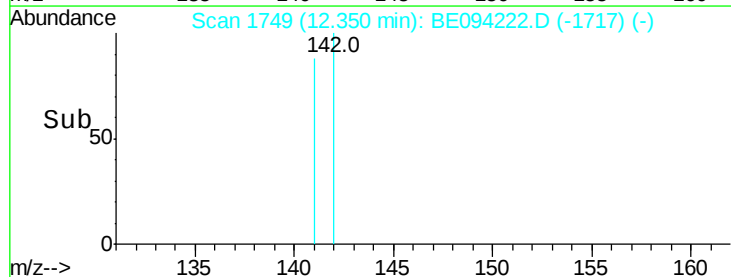
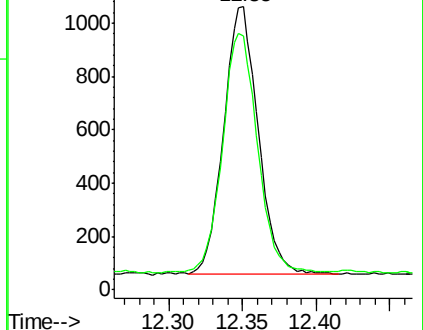
142 100

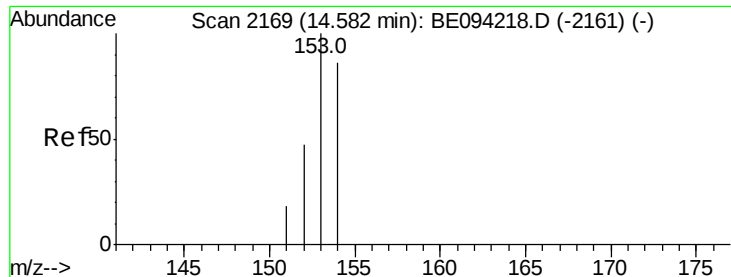
141 89.8 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.369 ng/ul

RT: 14.58 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BE094222.D

Acq: 9 Oct 2017 15:52

Instrument :

BNA_E

ClientSampleId :

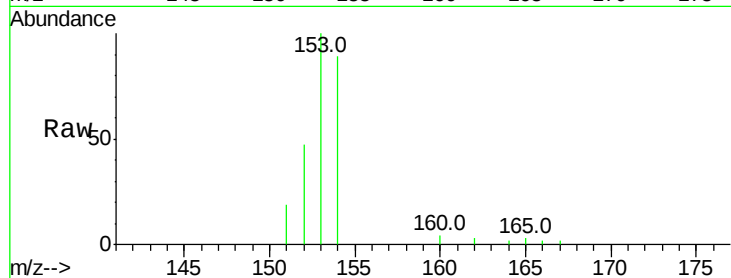
Tot Ion:153 Resp: 4628

Ion Ratio Lower Upper

153 100

152 46.9 40.3 60.5

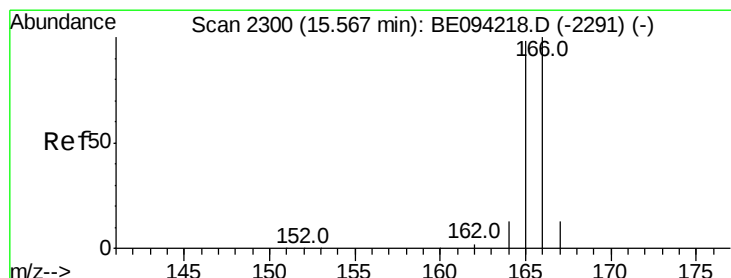
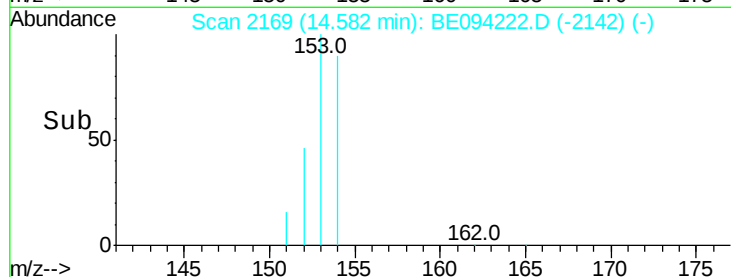
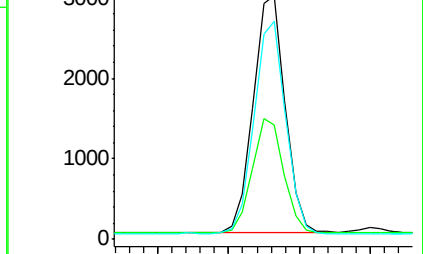
154 89.4 71.4 107.2



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: 0.270 ng/ul

RT: 15.57 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BE094222.D

Acq: 9 Oct 2017 15:52

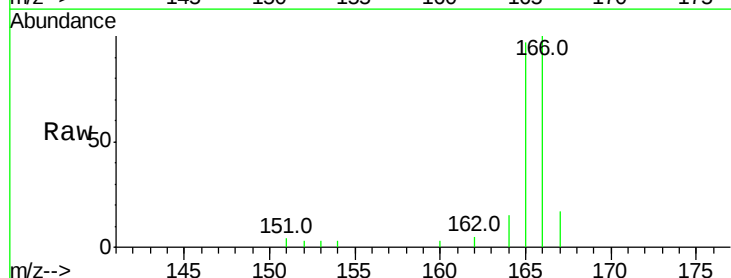
Tgt Ion:166 Resp: 3974

Ion Ratio Lower Upper

166 100

165 97.0 73.4 110.2

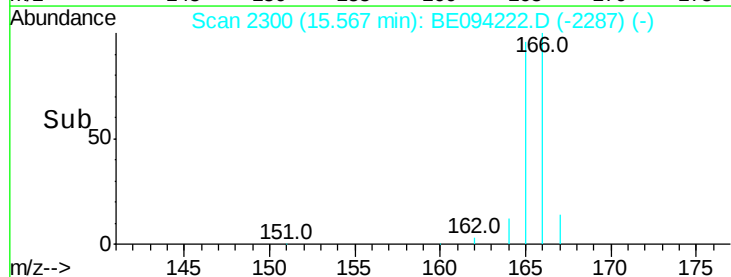
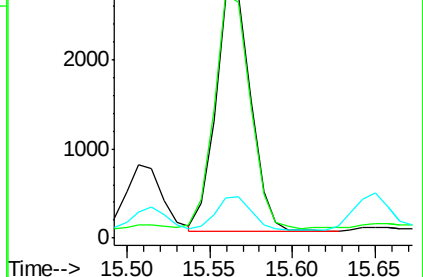
167 16.8 14.6 22.0

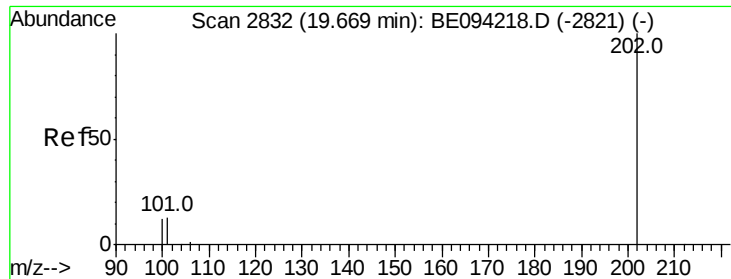


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

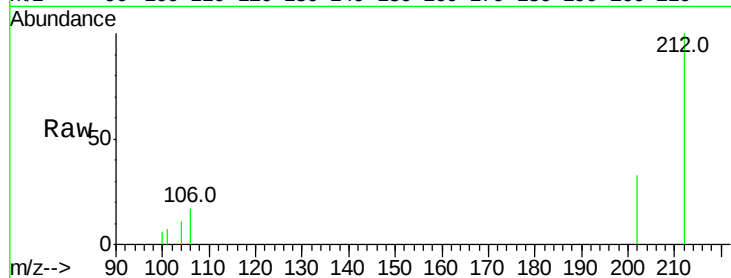




#17
 Pvrene
 Concen: 0.076 ng/ul
 RT: 19.67 min Scan# 2832
 Delta R.T. -0.00 min
 Lab File: BE094222.D
 Acq: 9 Oct 2017 15:52

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	21.2	18.2	27.4
100	18.3	15.6	23.4



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): BE

