

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
 Data File : BF087150.D
 Acq On : 18 May 2016 18:20
 Operator : UM/SJ
 Sample : H3137-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BERKSHIRE-HOMES

Quant Time: May 19 04:13:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

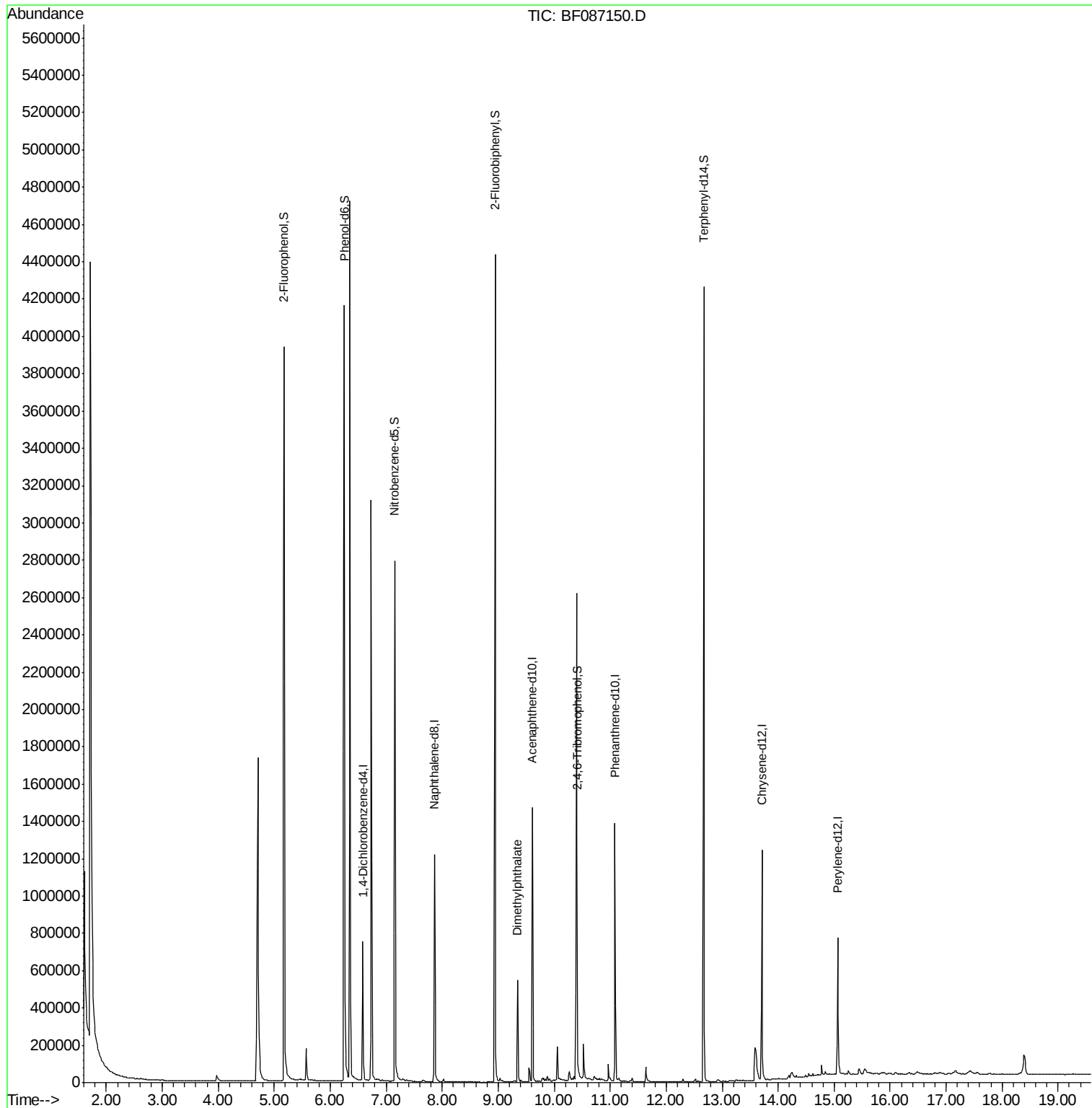
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	136321	20.00	ng	-0.02
21) Naphthalene-d8	7.86	136	559282	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	269334	20.00	ng	-0.03
63) Phenanthrene-d10	11.08	188	511562	20.00	ng	-0.03
75) Chrysene-d12	13.71	240	427272	20.00	ng	-0.05
86) Perylene-d12	15.06	264	316371	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1165764	143.74	ng	-0.02
7) Phenol-d6	6.25	99	1384575	127.29	ng	-0.03
23) Nitrobenzene-d5	7.15	82	920669	82.04	ng	-0.03
41) 2,4,6-Tribromophenol	10.41	330	400189	134.46	ng	-0.03
44) 2-Fluorobiphenyl	8.95	172	1458655	89.69	ng	-0.03
78) Terphenyl-d14	12.67	244	1288893	68.24	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.35	163	199851	9.73	ng	Qvalue 100

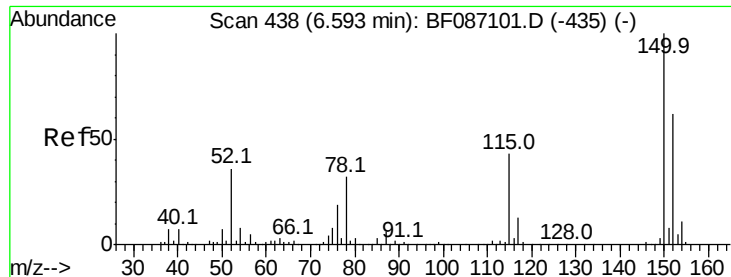
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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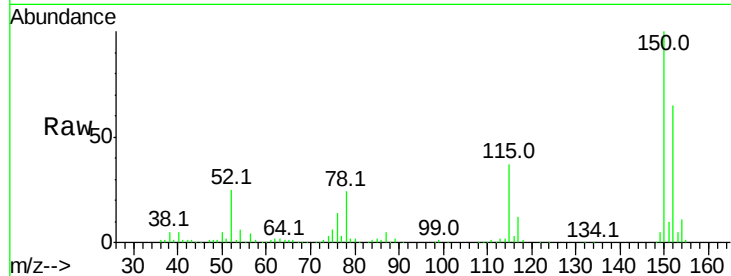


#1

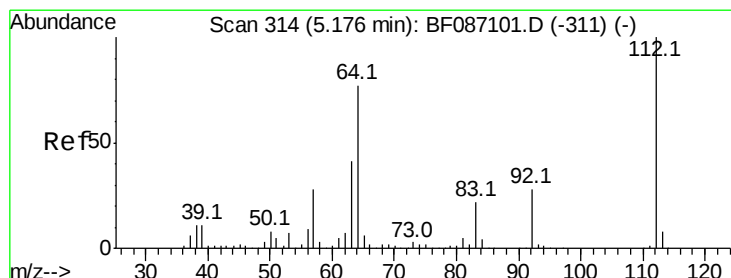
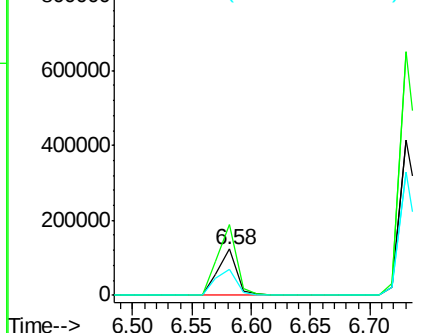
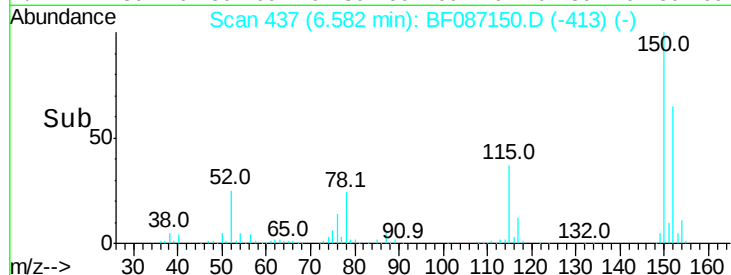
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF087150.D
Acq: 18 May 2016 18:20

Instrument :
BNA_F
ClientSampleId :
BERKSHIRE-HOMES

Tot Ion:152 Resp: 136321
Ion Ratio Lower Upper
152 100
150 153.7 125.8 188.6
115 57.5 51.5 77.3



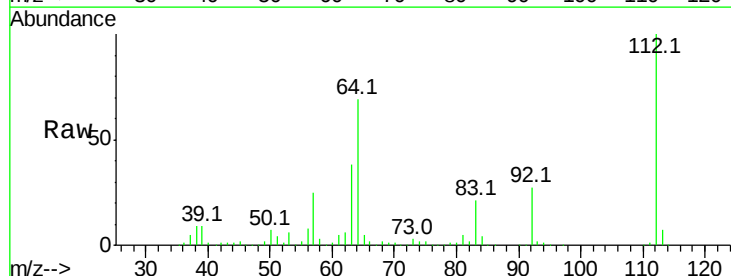
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



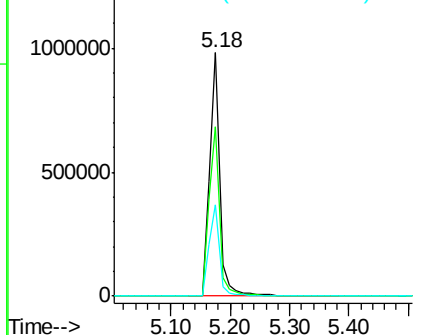
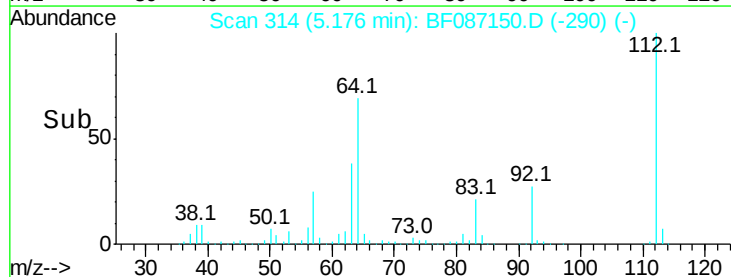
#5

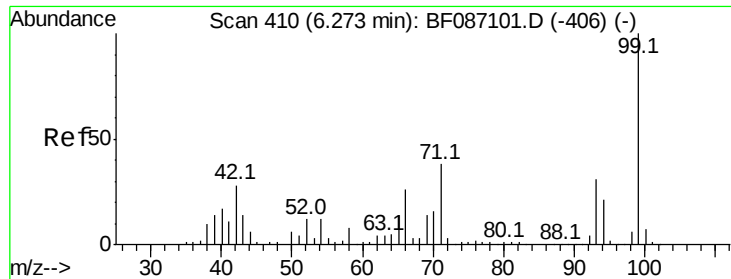
2-Fluorophenol
Concen: 143.74 ng
RT: 5.18 min Scan# 314
Delta R.T. -0.02 min
Lab File: BF087150.D
Acq: 18 May 2016 18:20

Tgt Ion:112 Resp: 1165764
Ion Ratio Lower Upper
112 100
64 69.3 52.1 78.1
63 37.7 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 127.29 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF087150.D

Acq: 18 May 2016 18:20

Instrument :

BNA_F

ClientSampleId :

BERKSHIRE-HOMES

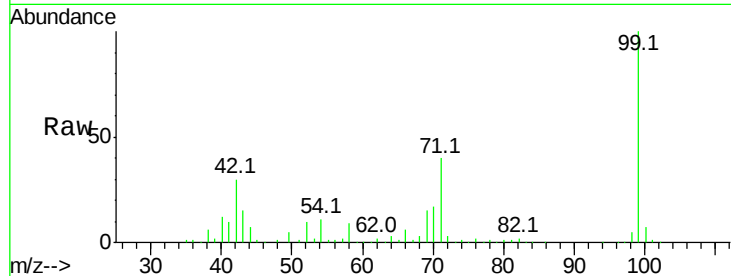
Tot Ion: 99 Resp: 1384575

Ion Ratio Lower Upper

99 100

42 29.9 13.6 20.4#

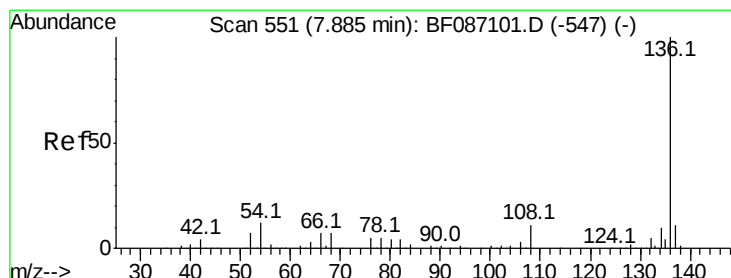
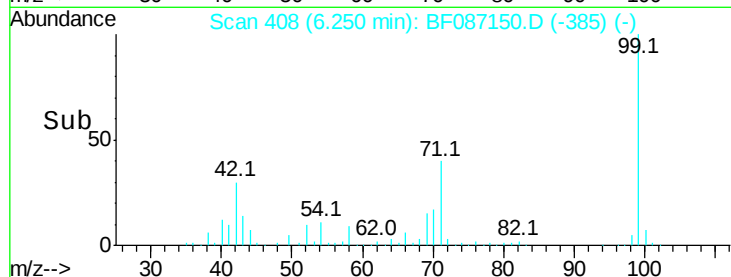
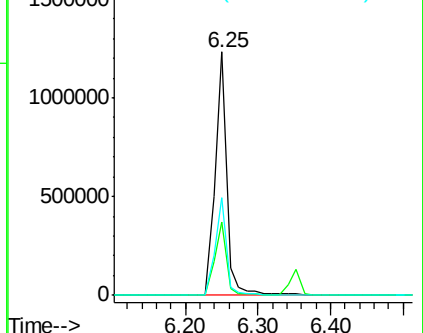
71 40.4 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.03 min

Lab File: BF087150.D

Acq: 18 May 2016 18:20

Tgt Ion: 136 Resp: 559282

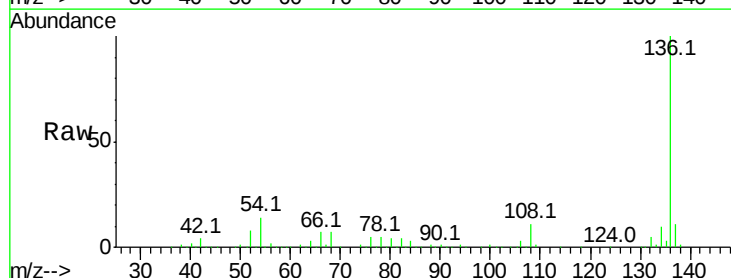
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 14.0 5.0 7.4#

68 7.2 4.4 6.6#

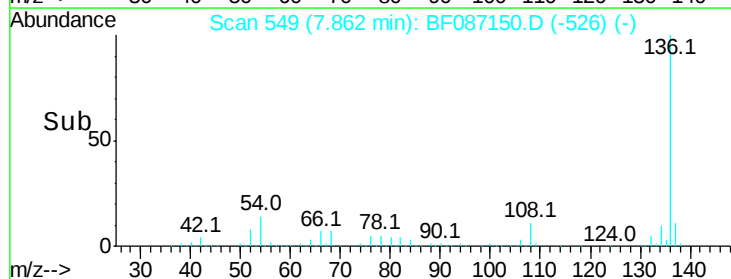
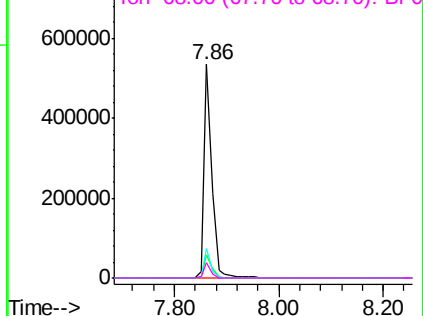


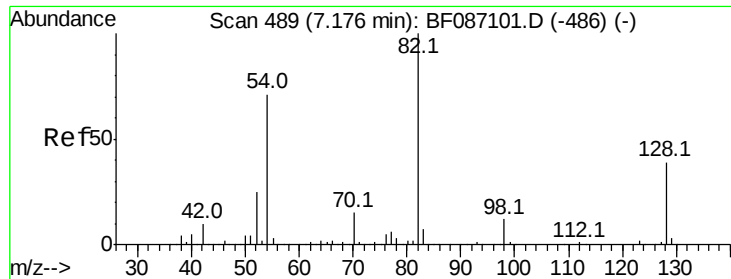
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

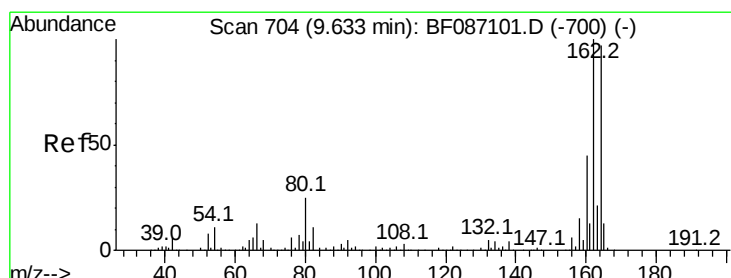
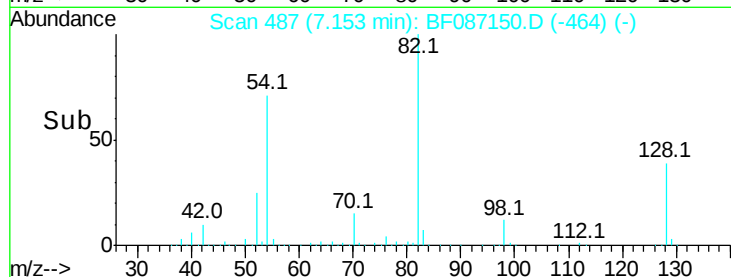
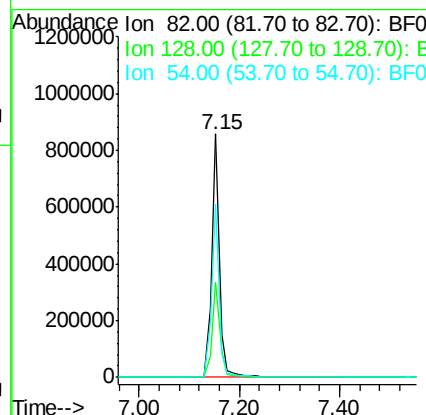
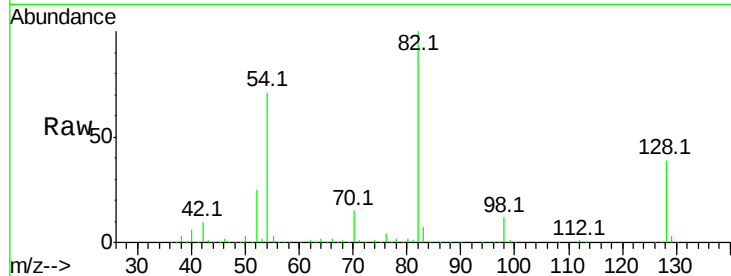




#23
 Nitrobenzene-d5
 Concen: 82.04 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.03 min
 Lab File: BF087150.D
 Acq: 18 May 2016 18:20

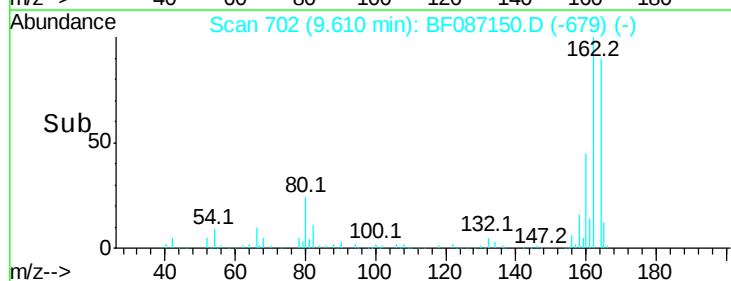
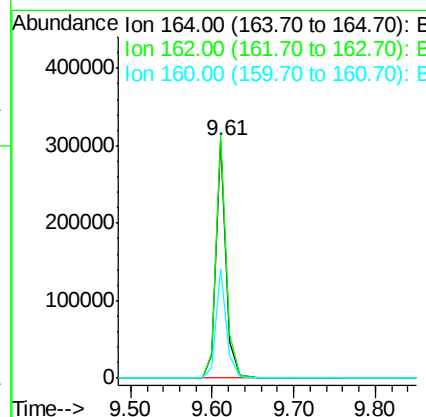
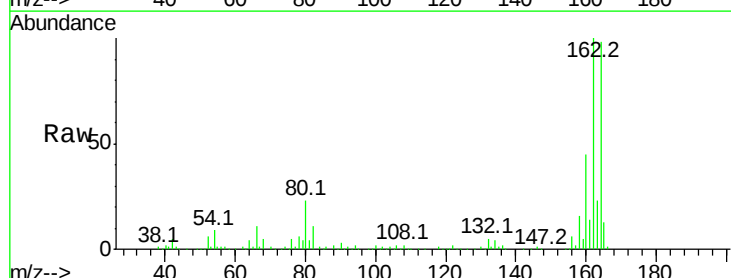
Instrument :
 BNA_F
 ClientSampleId :
 BERKSHIRE-HOMES

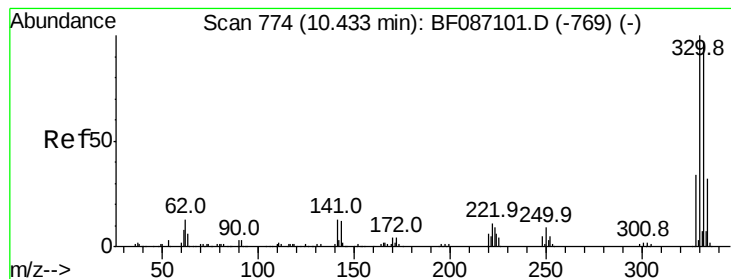
Tot Ion: 82 Resp: 920669
 Ion Ratio Lower Upper
 82 100
 128 39.3 40.6 61.0#
 54 71.0 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF087150.D
 Acq: 18 May 2016 18:20

Tgt Ion: 164 Resp: 269334
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.8 124.2
 160 46.1 36.9 55.3





#41

2,4,6-Tribromophenol

Concen: 134.46 ng

RT: 10.41 min Scan# 772

Delta R.T. -0.03 min

Lab File: BF087150.D

Acq: 18 May 2016 18:20

Instrument :

BNA_F

ClientSampleId :

BERKSHIRE-HOMES

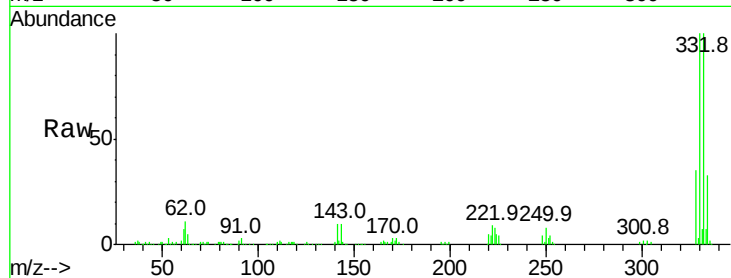
Tot Ion:330 Resp: 400189

Ion Ratio Lower Upper

330 100

332 98.3 79.0 118.4

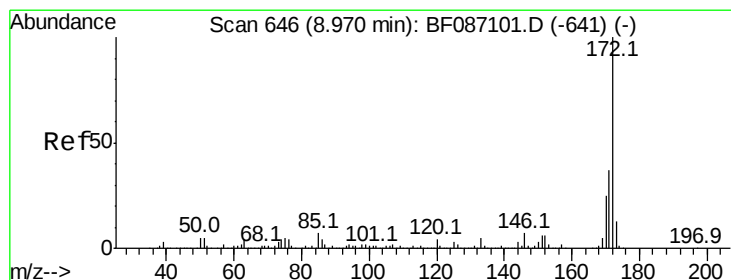
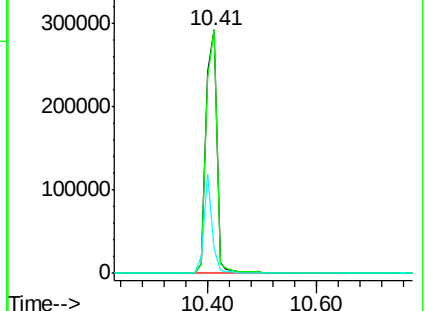
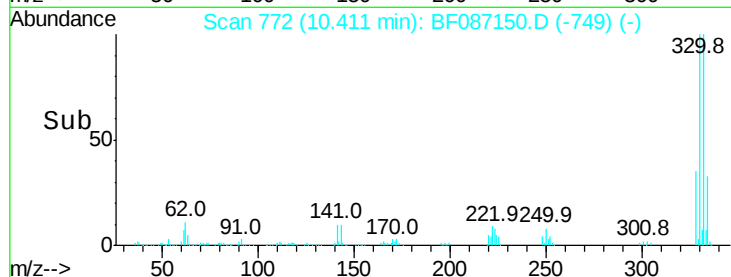
141 30.9 31.2 46.8#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 89.69 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF087150.D

Acq: 18 May 2016 18:20

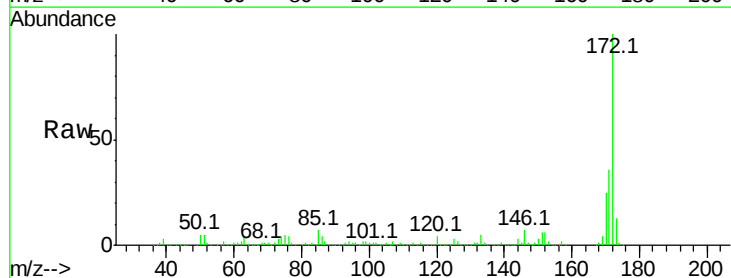
Tgt Ion:172 Resp: 1458655

Ion Ratio Lower Upper

172 100

171 36.4 29.0 43.6

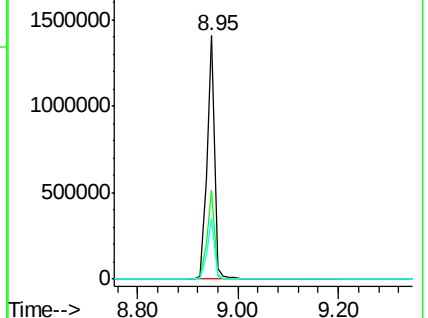
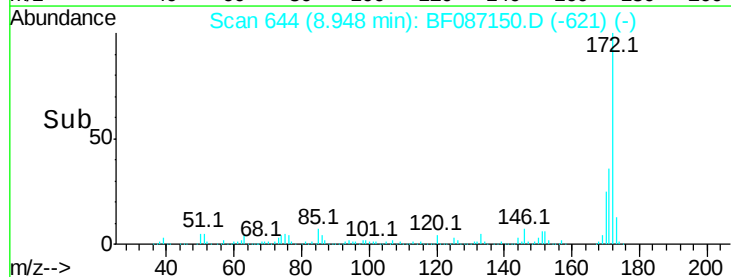
170 24.7 19.8 29.8

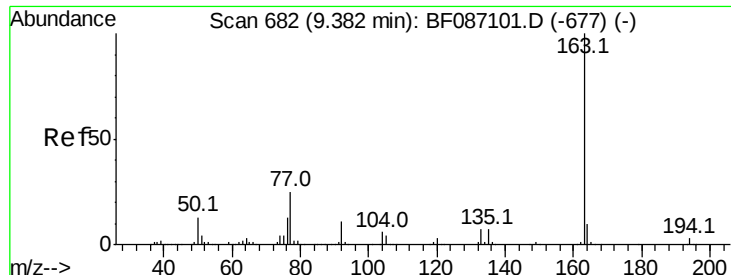


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 9.73 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF087150.D

Acq: 18 May 2016 18:20

Instrument :

BNA_F

ClientSampleId :

BERKSHIRE-HOMES

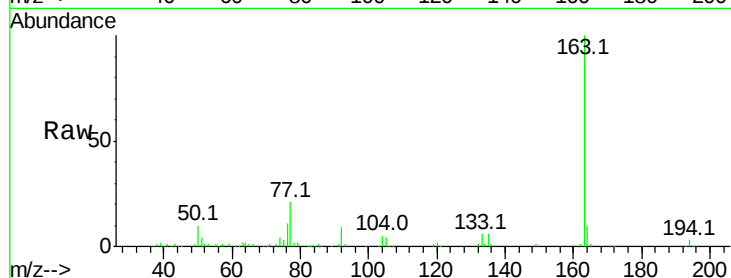
Tot Ion:163 Resp: 199851

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

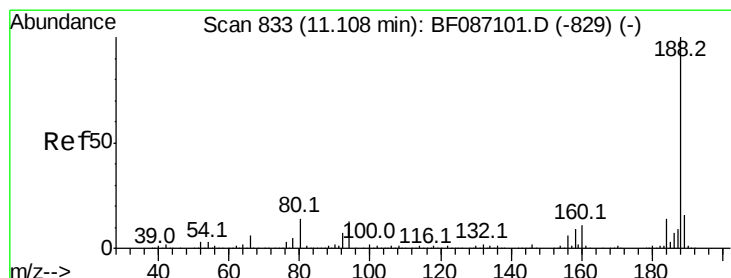
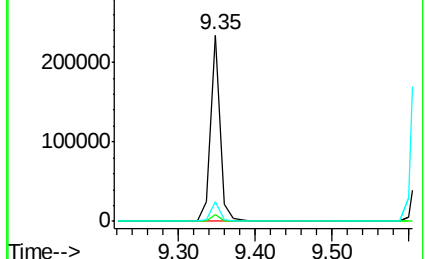
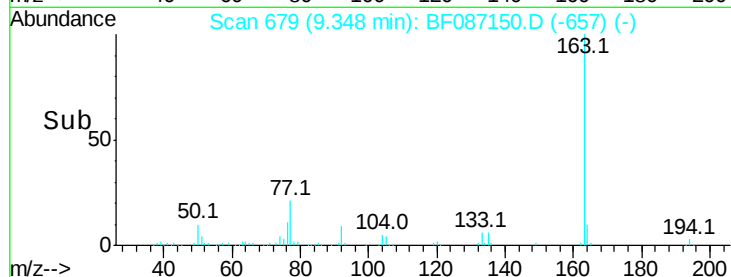
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.08 min Scan# 831

Delta R.T. -0.03 min

Lab File: BF087150.D

Acq: 18 May 2016 18:20

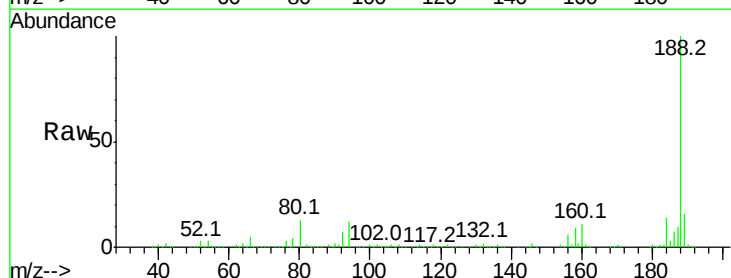
Tgt Ion:188 Resp: 511562

Ion Ratio Lower Upper

188 100

94 11.8 6.8 10.2#

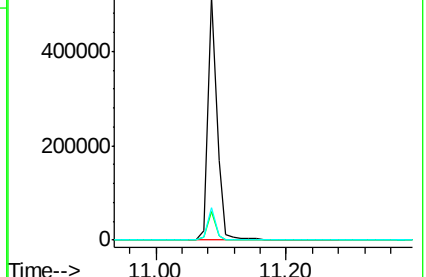
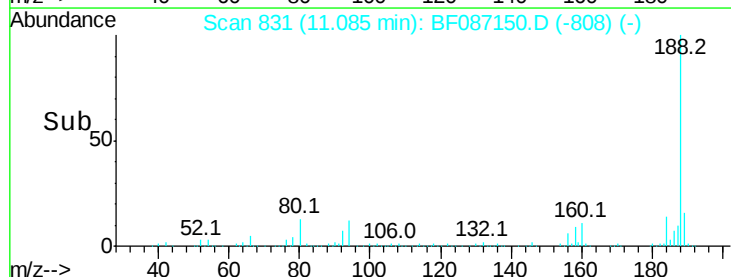
80 13.2 7.1 10.7#

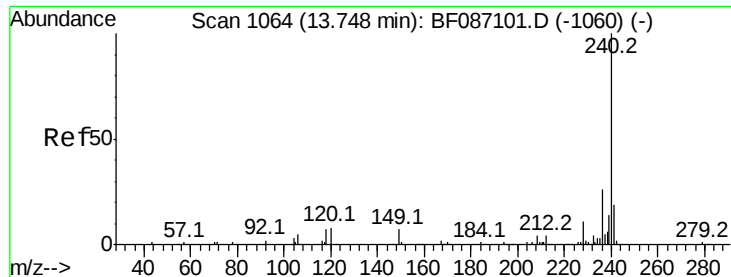


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.05 min

Lab File: BF087150.D

Acq: 18 May 2016 18:20

Instrument :

BNA_F

ClientSampleId :

BERKSHIRE-HOMES

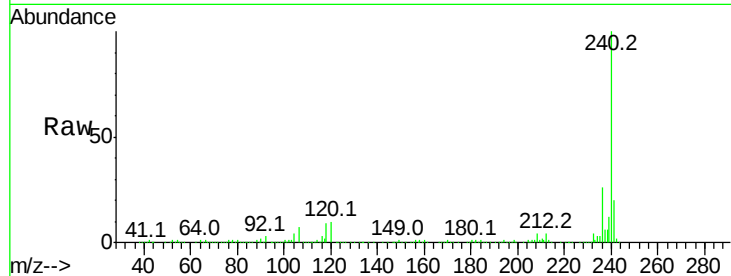
Tot Ion:240 Resp: 427272

Ion Ratio Lower Upper

240 100

120 10.3 11.2 16.8#

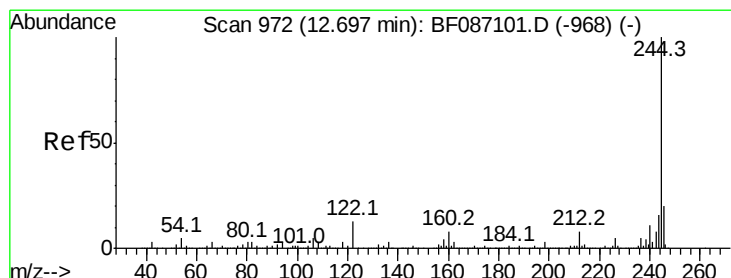
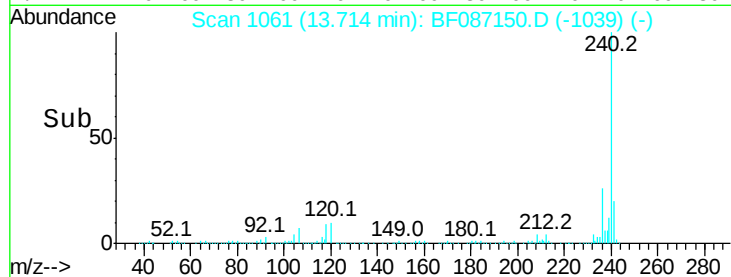
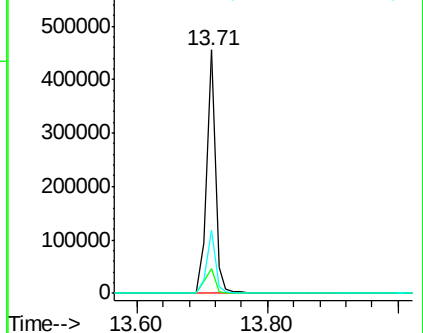
236 25.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 68.24 ng

RT: 12.67 min Scan# 970

Delta R.T. -0.03 min

Lab File: BF087150.D

Acq: 18 May 2016 18:20

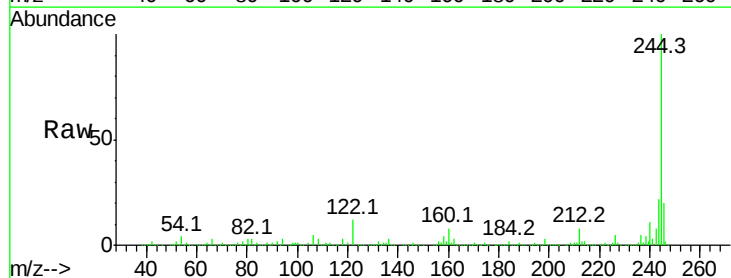
Tgt Ion:244 Resp: 1288893

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

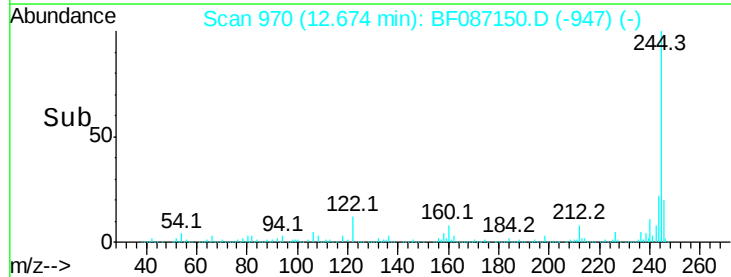
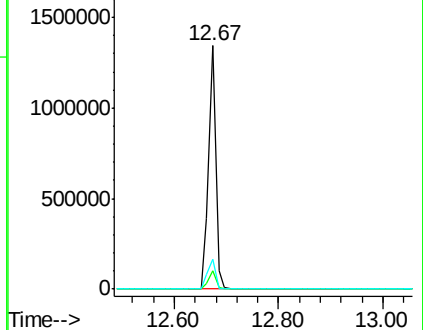
122 12.4 12.0 18.0

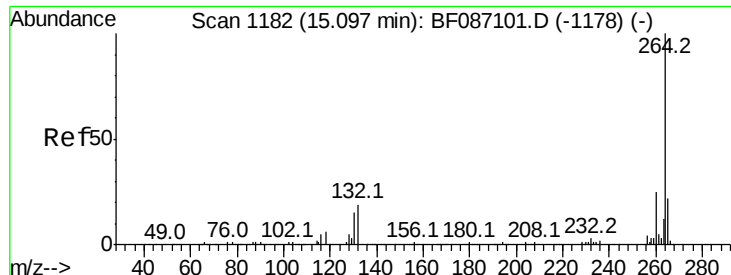


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

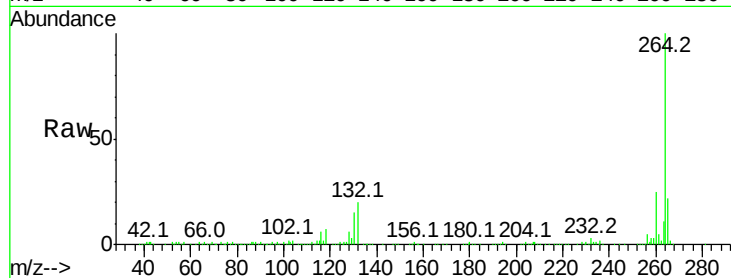




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF087150.D
Acq: 18 May 2016 18:20

Instrument :
BNA_F
ClientSampleId :
BERKSHIRE-HOMES

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.8	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

