

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
 Data File : BF091085.D
 Acq On : 8 Nov 2016 16:43
 Operator : UM/SJ
 Sample : H5571-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FORMER-POTABLE-WELL

Quant Time: Nov 09 01:26:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

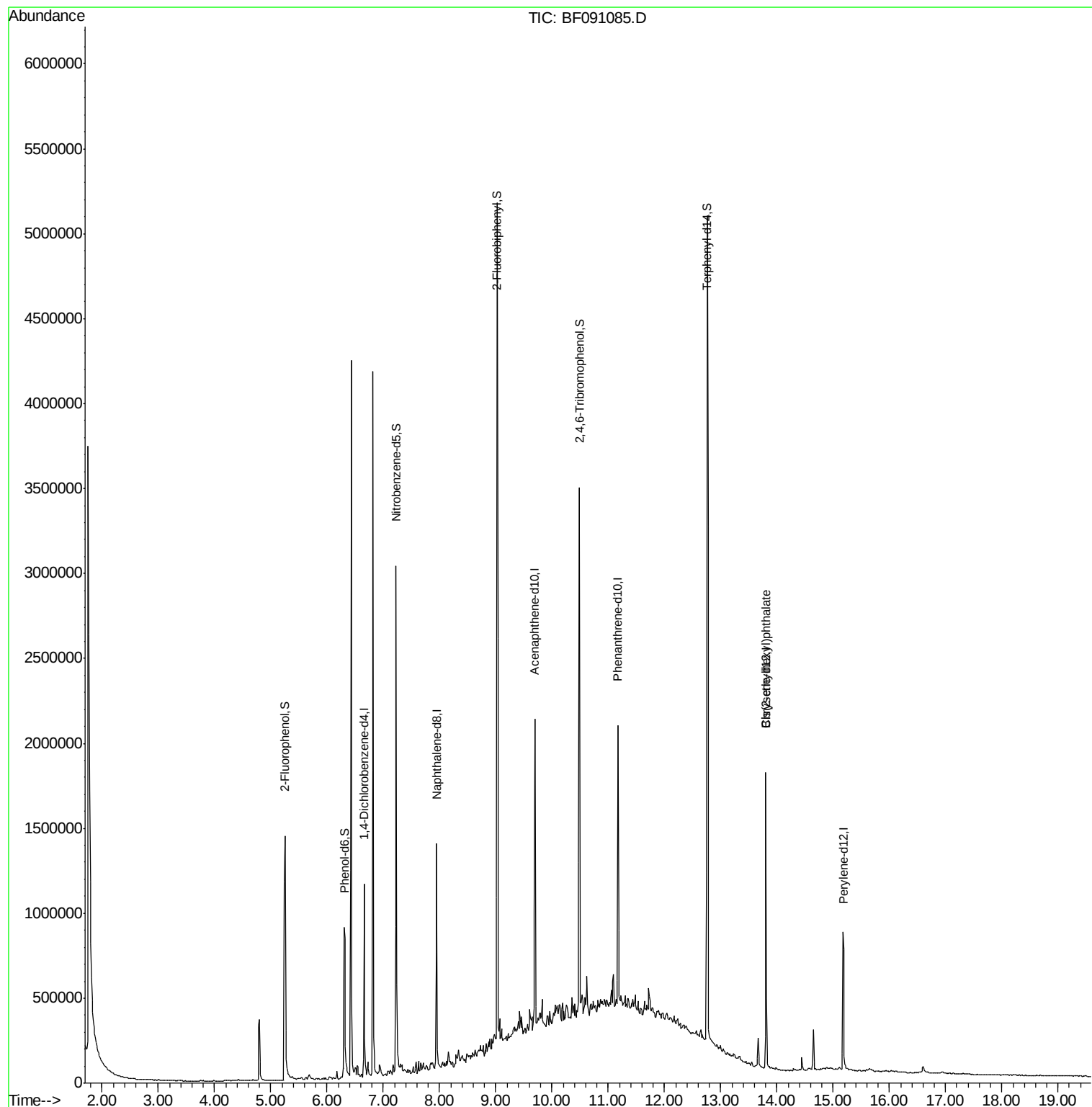
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	174873	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	714082	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	394667	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	601249	20.00	ng	0.00
75) Chrysene-d12	13.80	240	516895	20.00	ng	-0.01
86) Perylene-d12	15.19	264	403410	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	654295	61.79	ng	0.01
7) Phenol-d6	6.32	99	550893	38.33	ng	0.00
23) Nitrobenzene-d5	7.23	82	1185407	90.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	443082	124.18	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1959820	85.49	ng	-0.01
78) Terphenyl-d14	12.76	244	2104416	101.60	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.80	149	44057	2.01	ng	Qvalue # 99

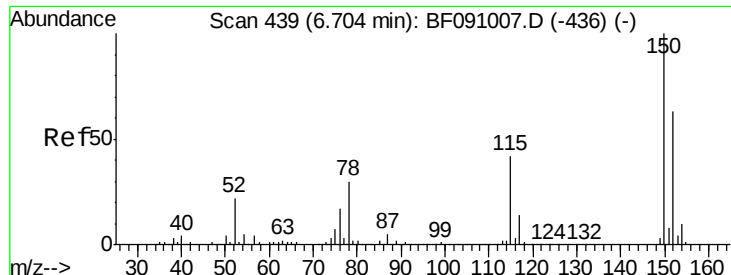
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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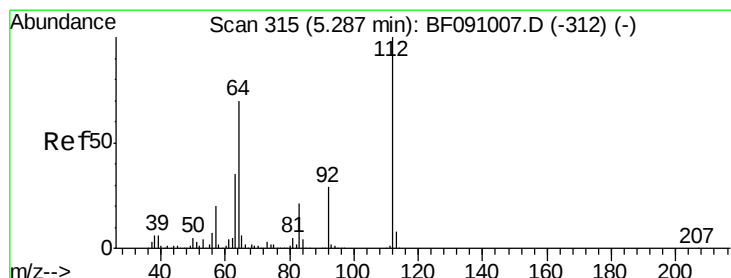
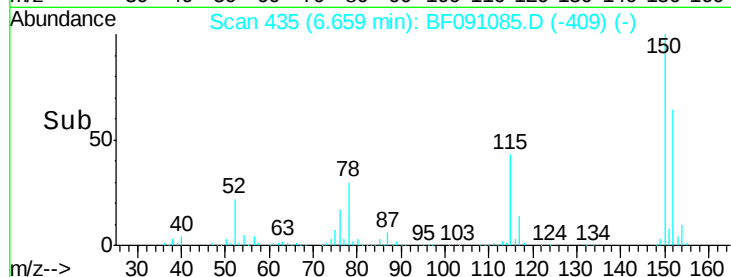
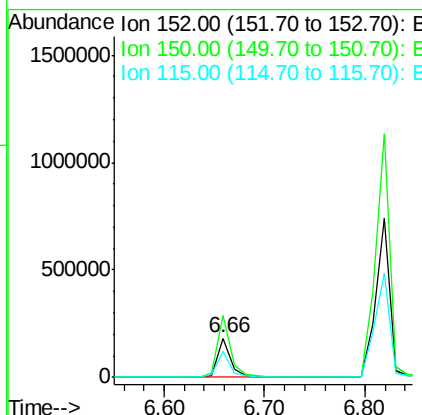
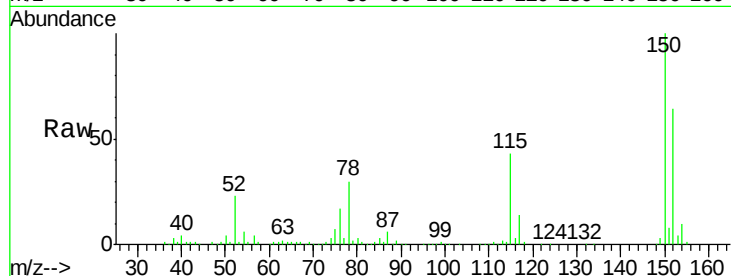


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091085.D
Acq: 8 Nov 2016 16:43

Instrument :
BNA_F
ClientSampleId :
FORMER-POTABLE-WELL

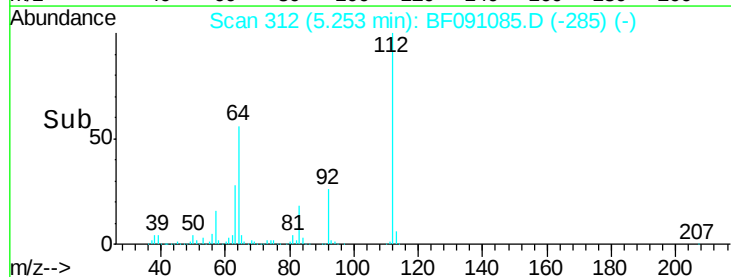
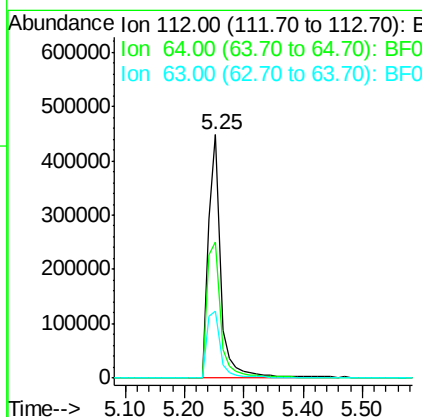
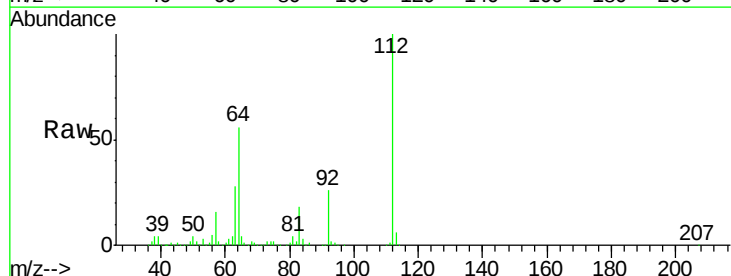
Tot Ion:152 Resp: 174873
Ion Ratio Lower Upper
152 100
150 157.4 126.8 190.2
115 67.0 53.3 79.9

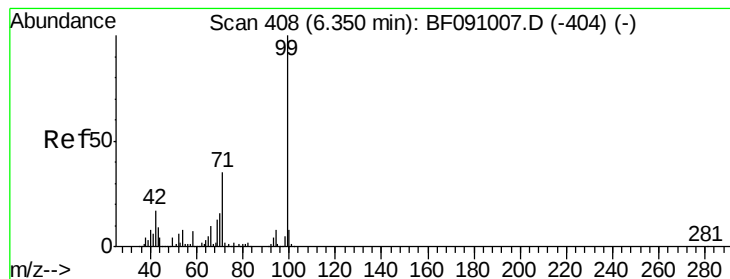


#5

2-Fluorophenol
Concen: 61.79 ng
RT: 5.25 min Scan# 312
Delta R.T. 0.01 min
Lab File: BF091085.D
Acq: 8 Nov 2016 16:43

Tgt Ion:112 Resp: 654295
Ion Ratio Lower Upper
112 100
64 55.9 55.8 83.6
63 27.6 28.0 42.0#





#7

Phenol-d6

Concen: 38.33 ng

RT: 6.32 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF091085.D

Acq: 8 Nov 2016 16:43

Instrument :

BNA_F

ClientSampleId :

FORMER-POTABLE-WELL

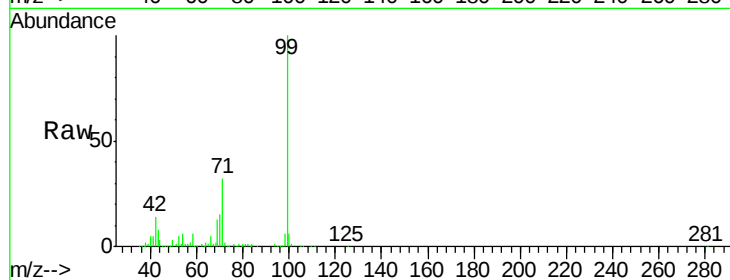
Tot Ion: 99 Resp: 550893

Ion Ratio Lower Upper

99 100

42 14.3 13.9 20.9

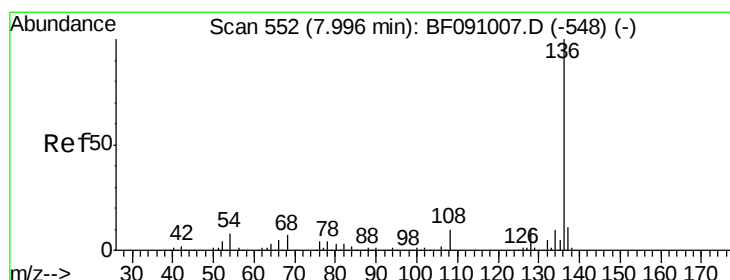
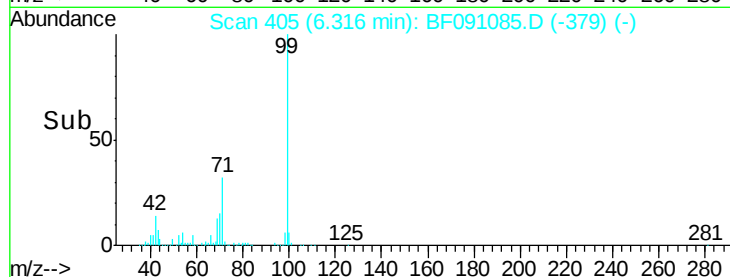
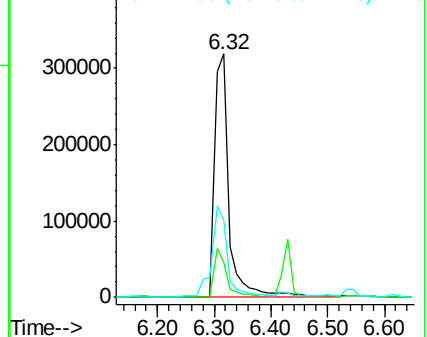
71 31.6 27.8 41.8



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: 7.95 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF091085.D

Acq: 8 Nov 2016 16:43

Tgt Ion: 136 Resp: 714082

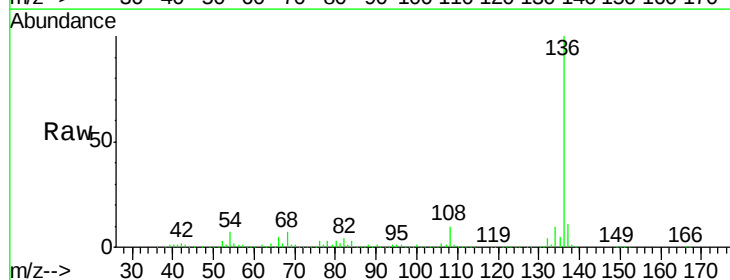
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.2 6.2 9.2

68 6.6 5.5 8.3

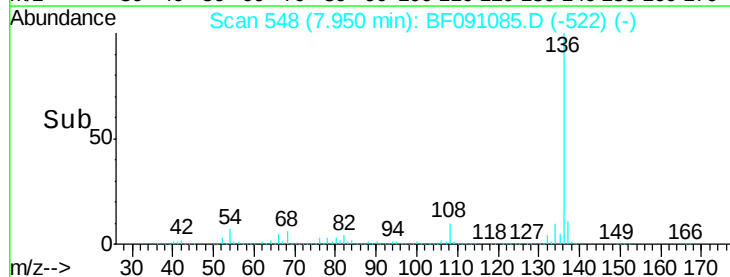
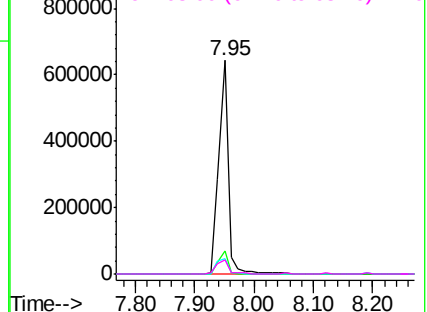


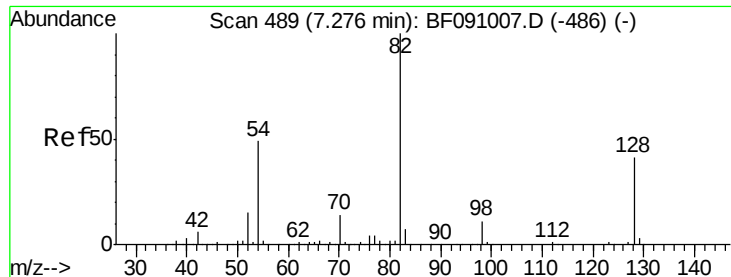
Abundance Ion 136.00 (135.70 to 136.70): E

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

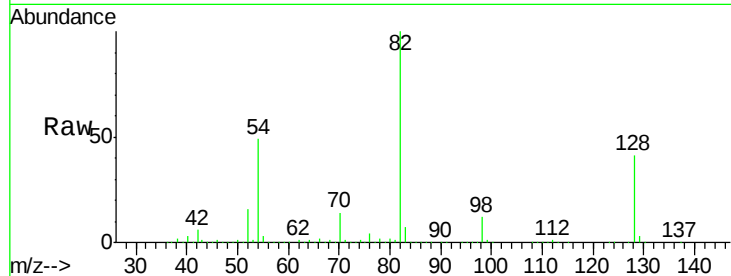




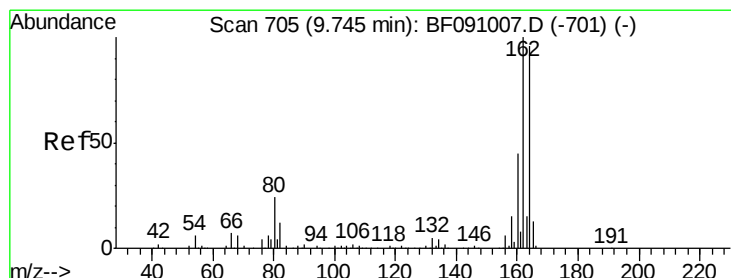
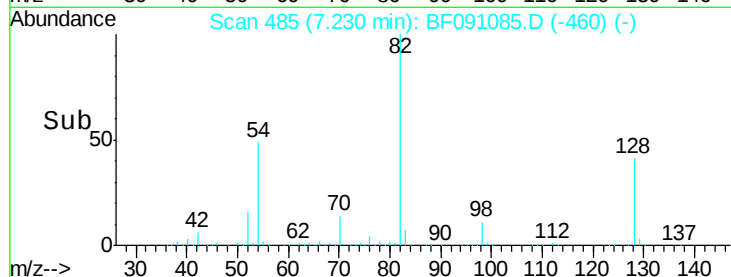
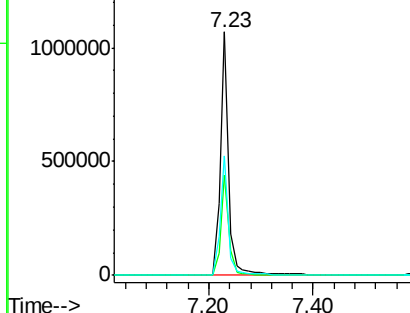
#23
Nitrobenzene-d5
Concen: 90.56 ng
RT: 7.23 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF091085.D
Acq: 8 Nov 2016 16:43

Instrument :
BNA_F
ClientSampleId :
FORMER-POTABLE-WELL

Tot Ion: 82 Resp: 1185407
Ion Ratio Lower Upper
82 100
128 41.1 32.4 48.6
54 48.9 39.2 58.8

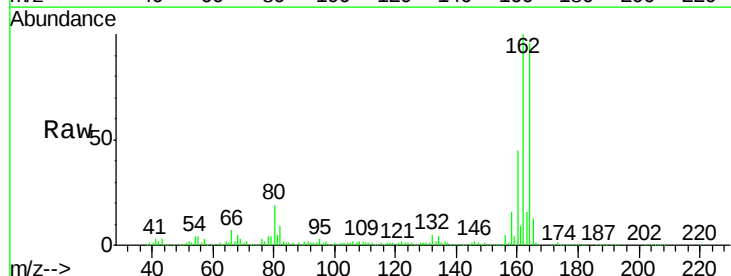


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

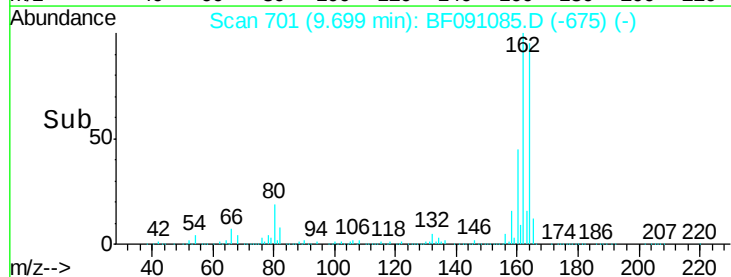
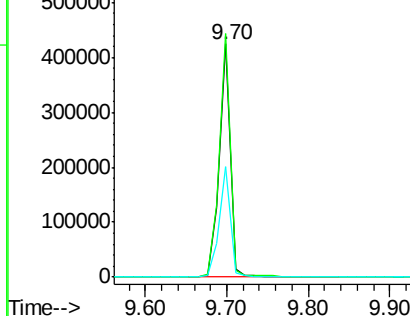


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091085.D
Acq: 8 Nov 2016 16:43

Tgt Ion:164 Resp: 394667
Ion Ratio Lower Upper
164 100
162 104.5 83.6 125.4
160 47.4 37.9 56.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

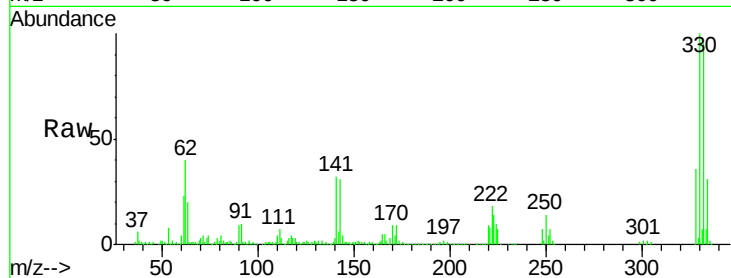




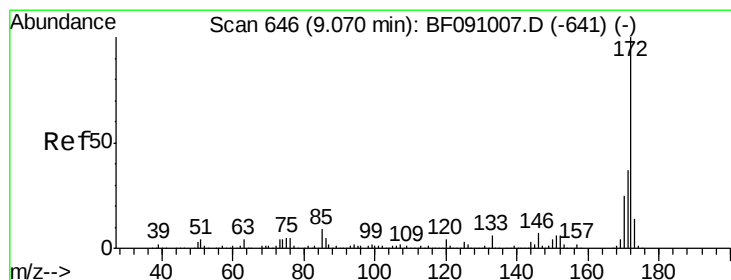
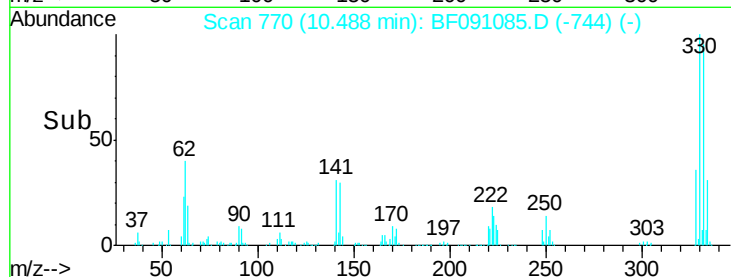
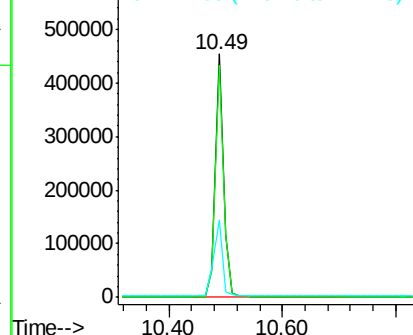
#41
 2,4,6-Tribromophenol
 Concen: 124.18 ng
 RT: 10.49 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF091085.D
 Acq: 8 Nov 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 FORMER-POTABLE-WELL

Tot Ion:330 Resp: 443082
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.9 113.9
 141 33.4 36.1 54.1#

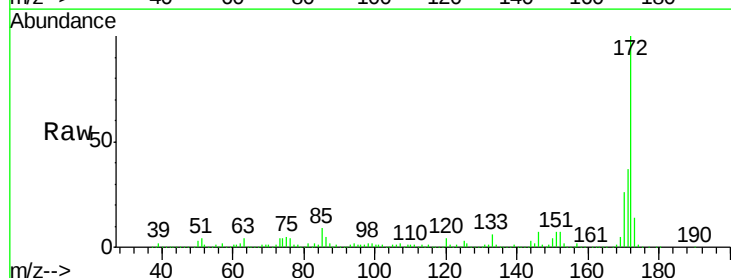


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

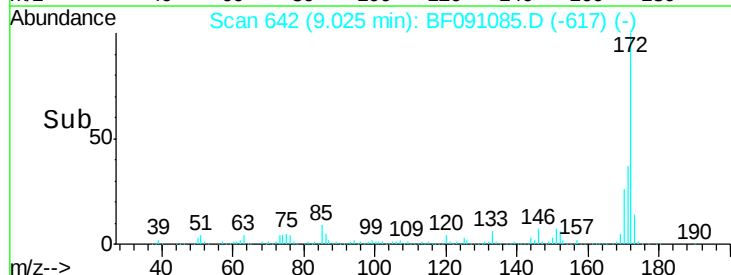
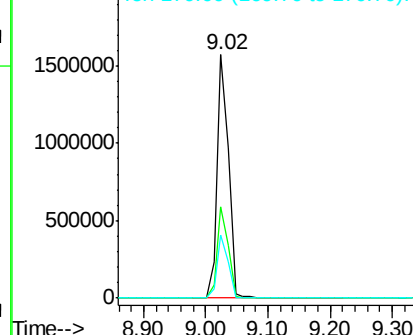


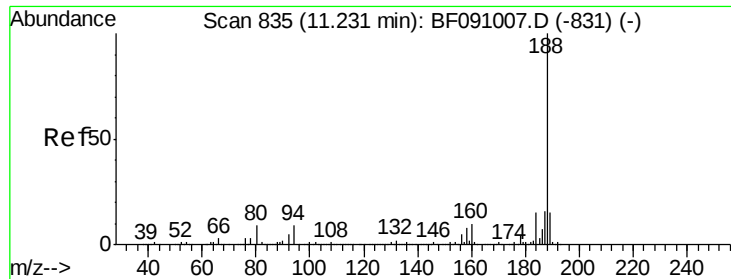
#44
 2-Fluorobiphenyl
 Concen: 85.49 ng
 RT: 9.02 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF091085.D
 Acq: 8 Nov 2016 16:43

Tgt Ion:172 Resp: 1959820
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.8 44.6
 170 25.8 20.3 30.5



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

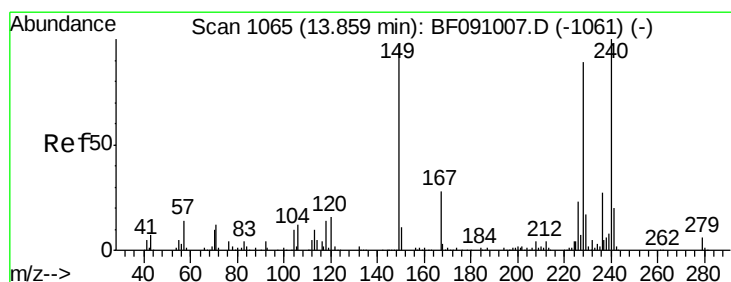
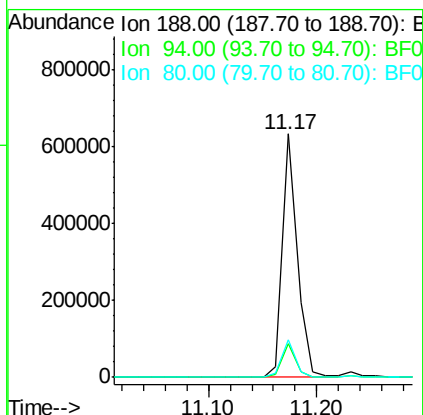
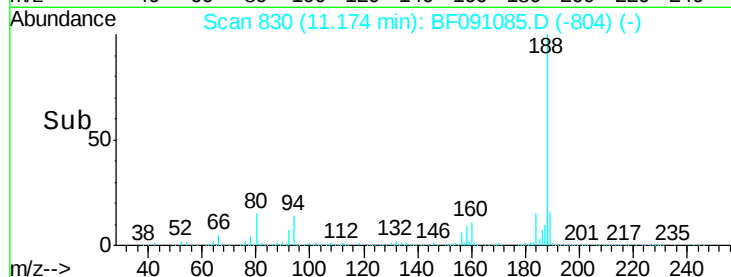
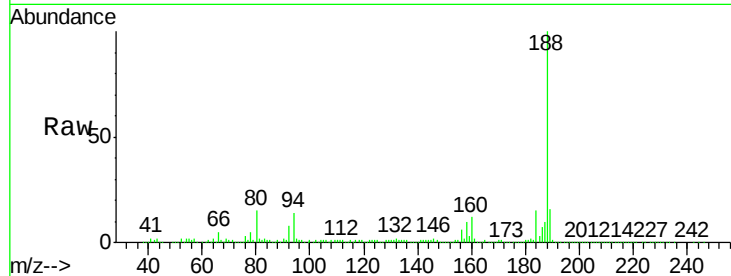




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF091085.D
Acq: 8 Nov 2016 16:43

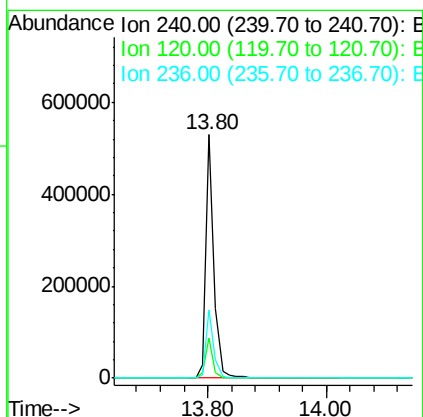
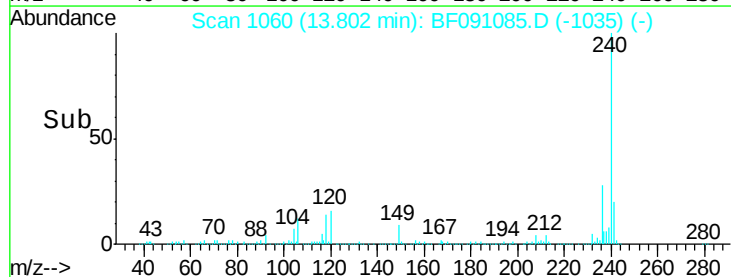
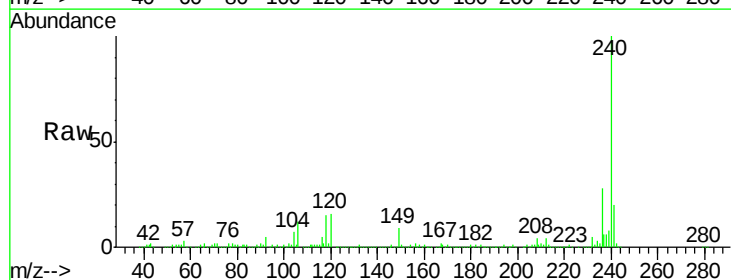
Instrument :
BNA_F
ClientSampleId :
FORMER-POTABLE-WELL

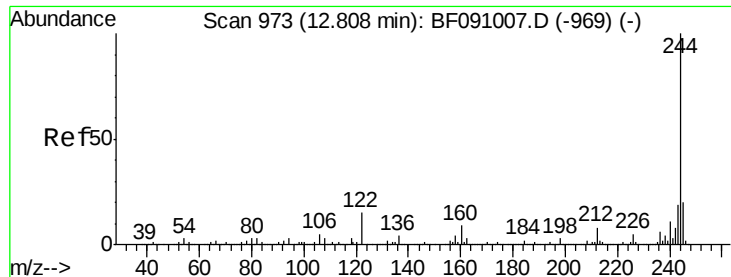
Tot Ion:188 Resp: 601249
Ion Ratio Lower Upper
188 100
94 13.8 7.0 10.4#
80 15.4 7.5 11.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF091085.D
Acq: 8 Nov 2016 16:43

Tgt Ion:240 Resp: 516895
Ion Ratio Lower Upper
240 100
120 16.4 12.9 19.3
236 28.0 21.9 32.9





#78

Terphenyl-d14

Concen: 101.60 ng

RT: 12.76 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF091085.D

Acq: 8 Nov 2016 16:43

Instrument :

BNA_F

ClientSampleId :

FORMER-POTABLE-WELL

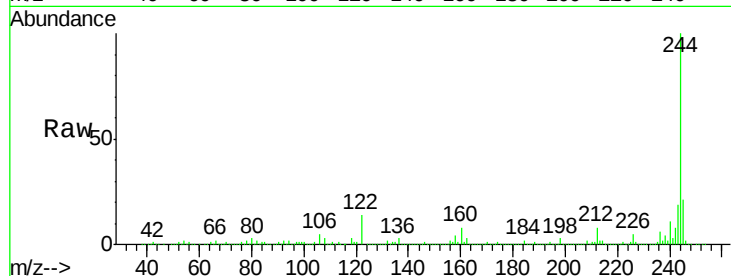
Tot Ion:244 Resp: 2104416

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

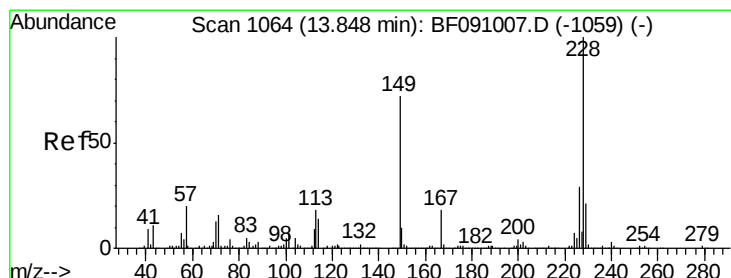
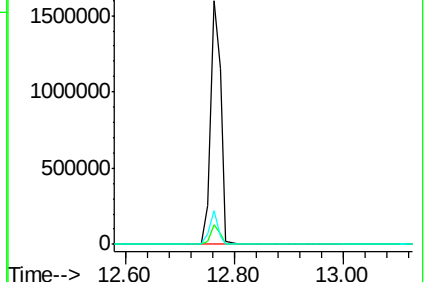
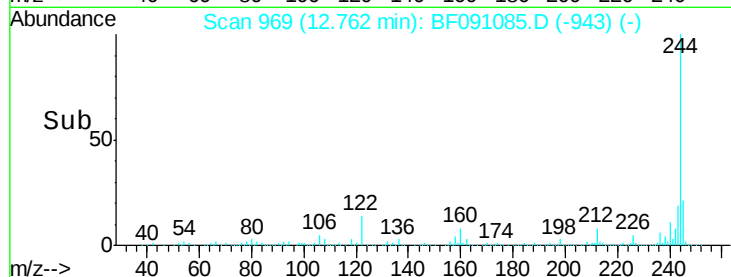
122 14.0 12.3 18.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.01 ng

RT: 13.80 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF091085.D

Acq: 8 Nov 2016 16:43

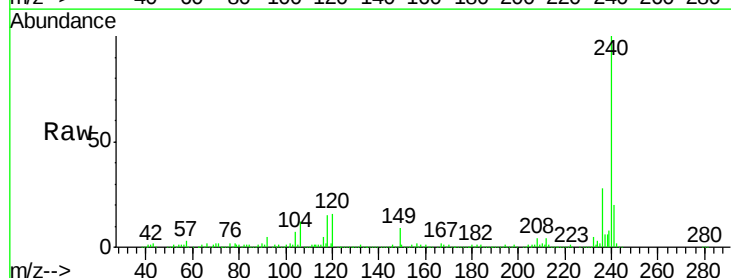
Tgt Ion:149 Resp: 44057

Ion Ratio Lower Upper

149 100

167 25.2 20.4 30.6

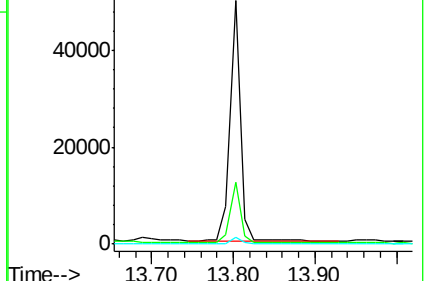
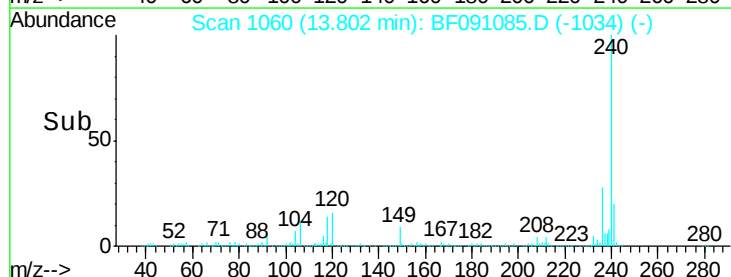
279 2.9 1.6 2.4#

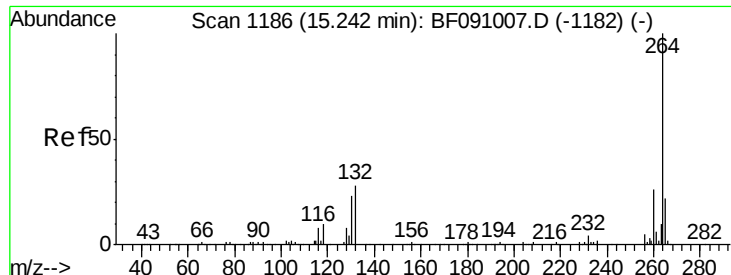


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

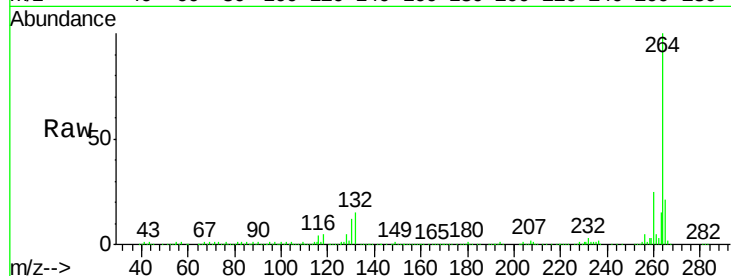




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.19 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF091085.D
Acq: 8 Nov 2016 16:43

Instrument :
BNA_F
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FORMER-POTABLE-WELL

Tot Ion:264 Resp: 403410
Ion Ratio Lower Upper
264 100
260 25.2 20.6 30.8
265 21.4 17.8 26.8



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

