

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086334.D
 Acq On : 21 Apr 2016 3:24
 Operator : UM/SJ
 Sample : H2569-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LCF-B2

Quant Time: Apr 21 05:45:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 2016
 Response via : Initial Calibration

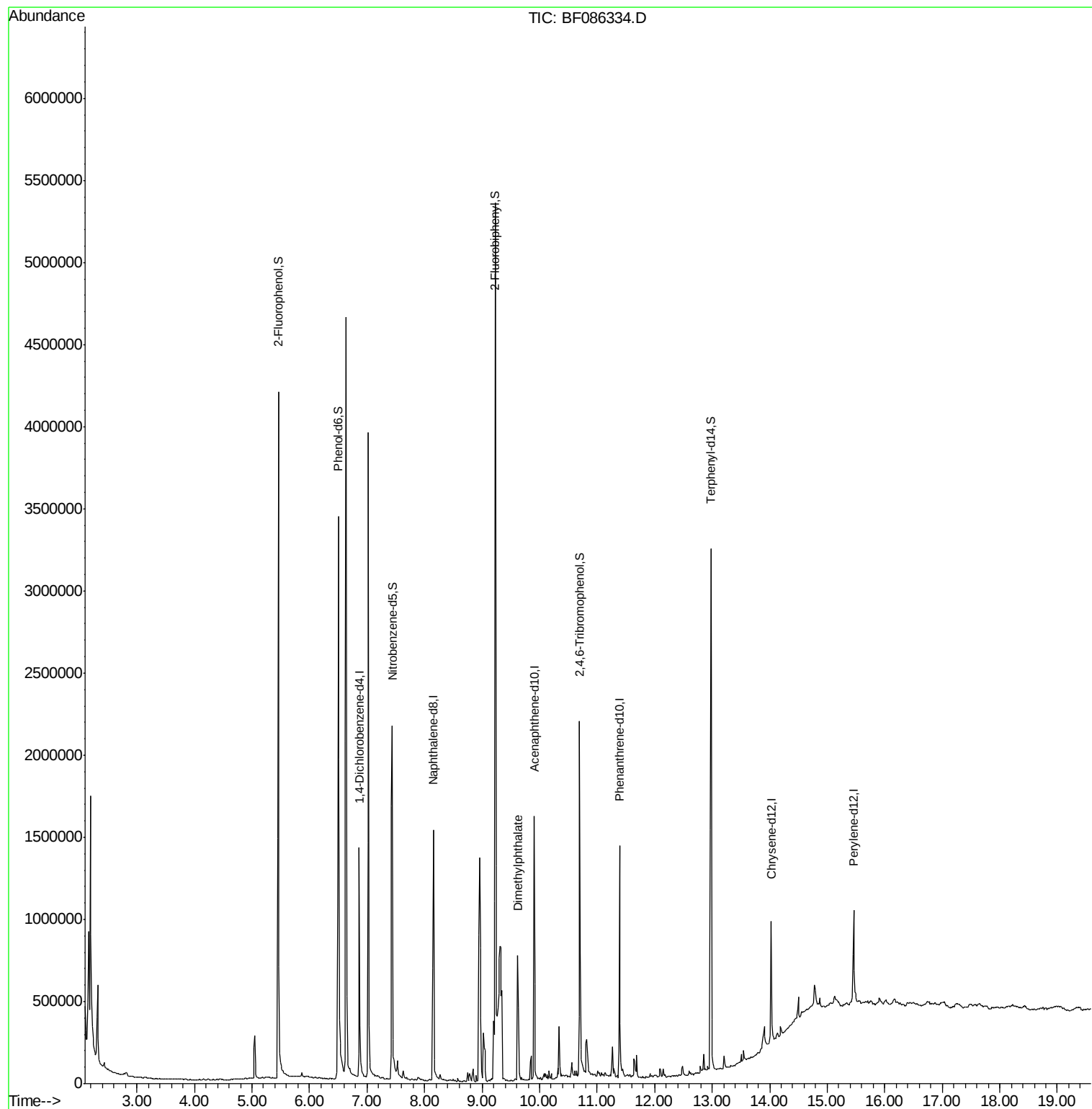
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	241776	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	908949	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	344817	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	573259	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	406430	20.00	ng	-0.02
86) Perylene-d12	15.46	264	281985	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1391240	100.40	ng	-0.02
7) Phenol-d6	6.50	99	1893480	104.42	ng	-0.02
23) Nitrobenzene-d5	7.44	82	1163670	73.32	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	298797	111.18	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	1642240	92.93	ng	-0.03
78) Terphenyl-d14	12.98	244	1134101	66.42	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	405357	15.44	ng	99

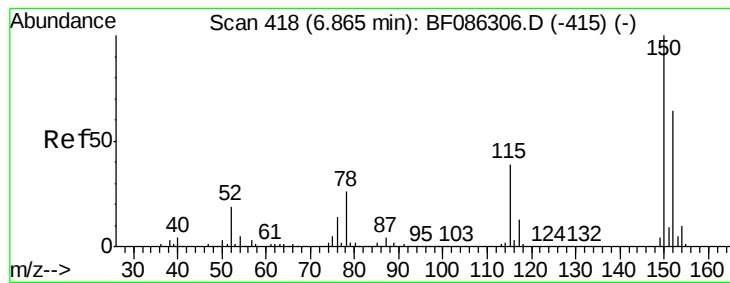
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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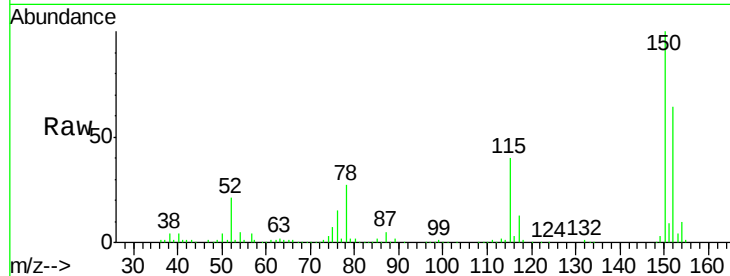




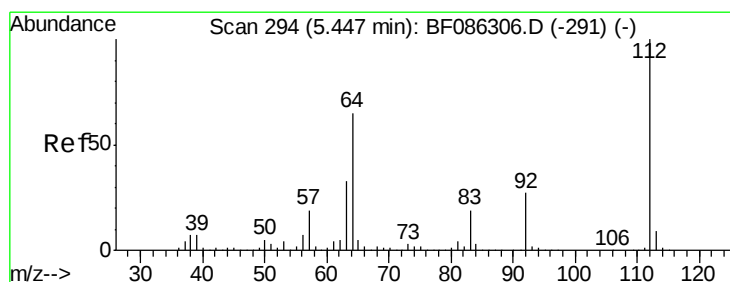
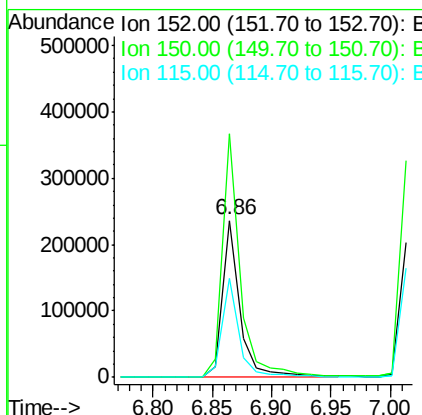
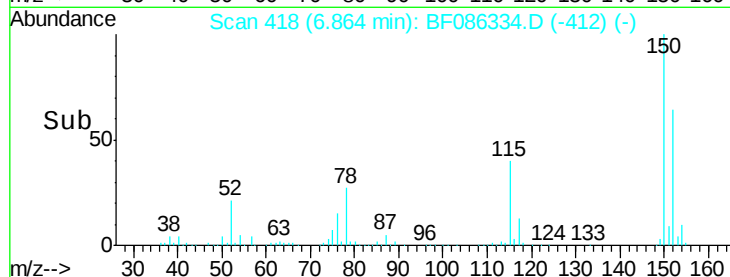
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF086334.D
 Acq: 21 Apr 2016 3:24

Instrument :
 BNA_F
 ClientSampleId :
 LCF-B2

Tot Ion:152 Resp: 241776
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.1 186.1
 115 62.7 43.9 65.9

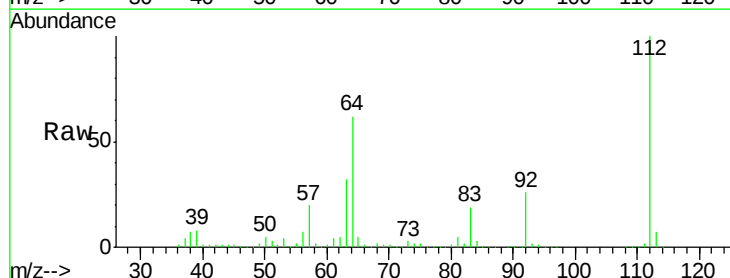


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

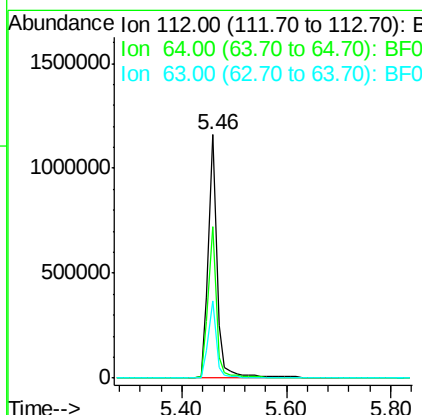
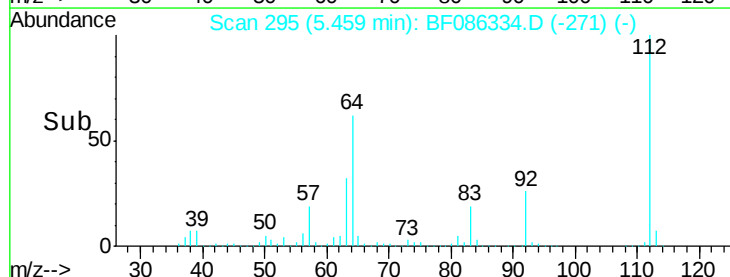


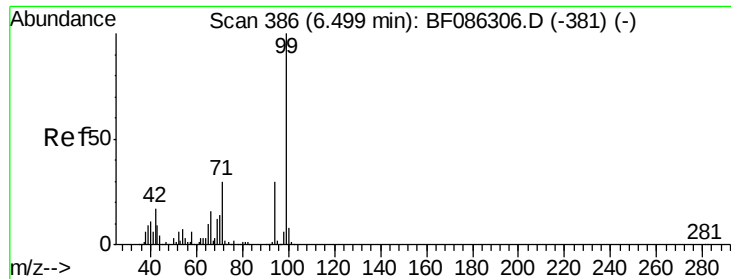
#5
 2-Fluorophenol
 Concen: 100.40 ng
 RT: 5.46 min Scan# 295
 Delta R.T. -0.02 min
 Lab File: BF086334.D
 Acq: 21 Apr 2016 3:24

Tgt Ion:112 Resp: 1391240
 Ion Ratio Lower Upper
 112 100
 64 62.0 48.1 72.1
 63 31.8 25.5 38.3



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: 104.42 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF086334.D

Acq: 21 Apr 2016 3:24

Instrument :

BNA_F

ClientSampleId :

LCF-B2

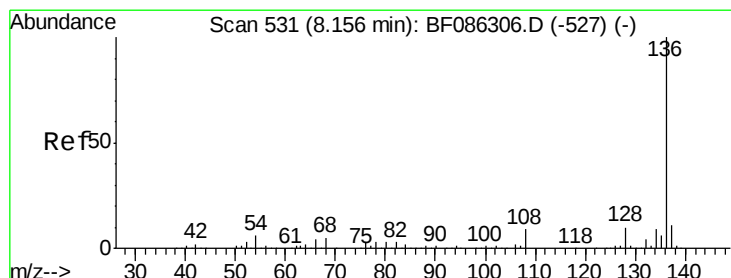
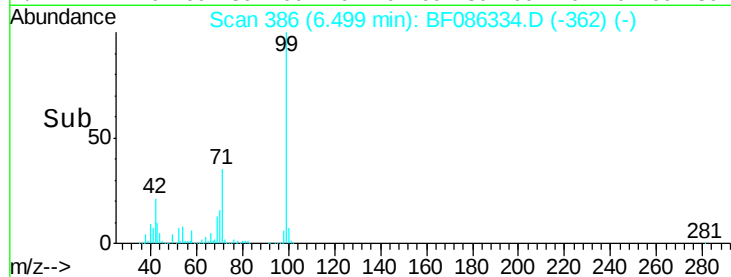
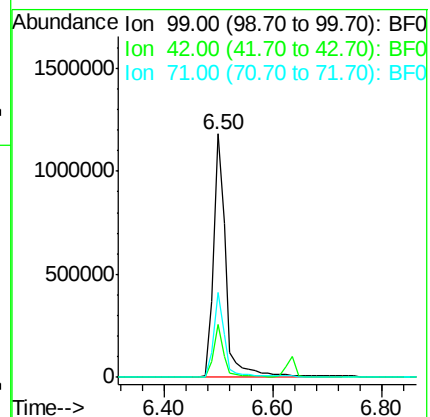
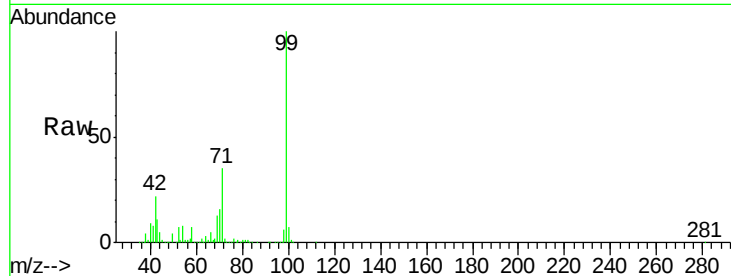
Tot Ion: 99 Resp: 1893480

Ion Ratio Lower Upper

99 100

42 21.5 15.4 23.2

71 34.8 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF086334.D

Acq: 21 Apr 2016 3:24

Tgt Ion: 136 Resp: 908949

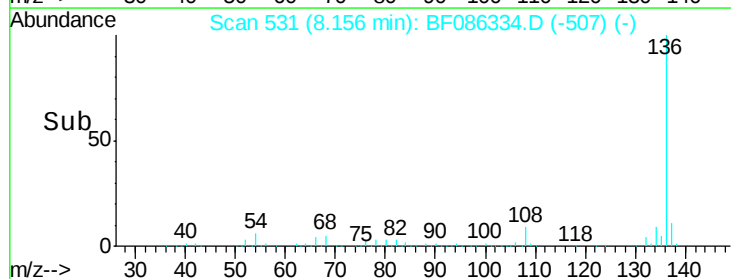
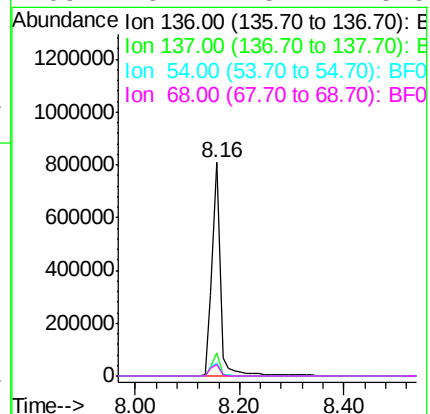
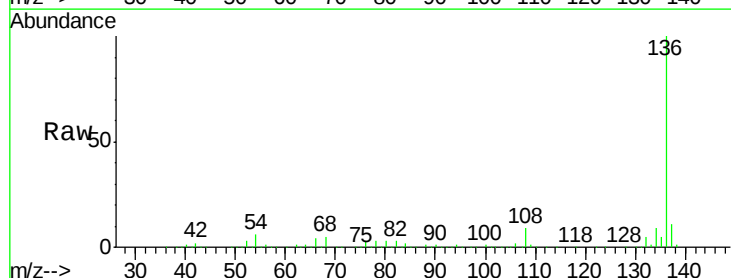
Ion Ratio Lower Upper

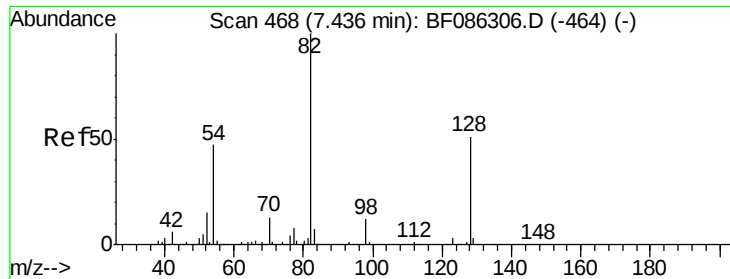
136 100

137 10.7 9.1 13.7

54 6.3 7.3 10.9#

68 5.4 5.7 8.5#

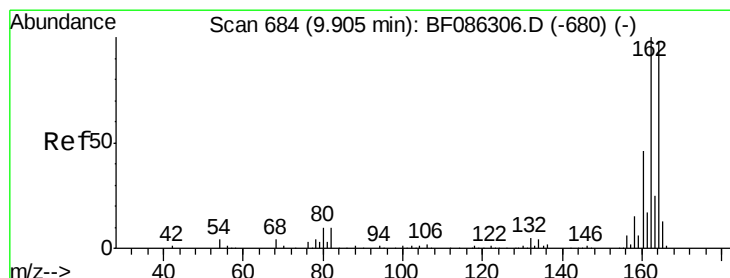
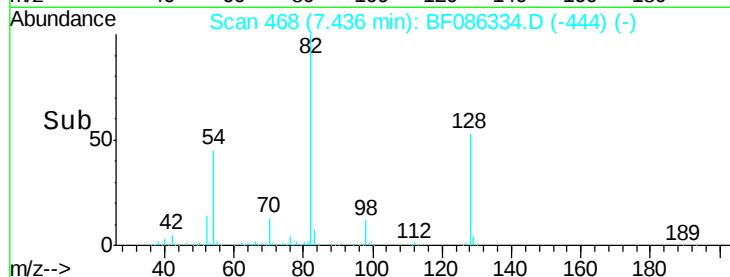
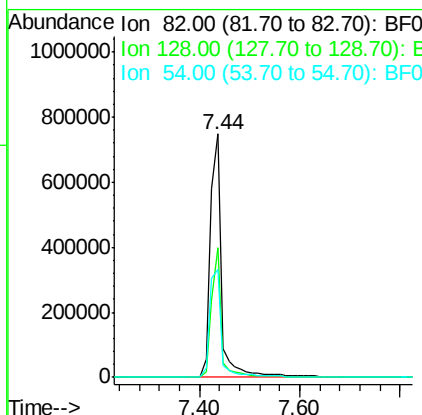
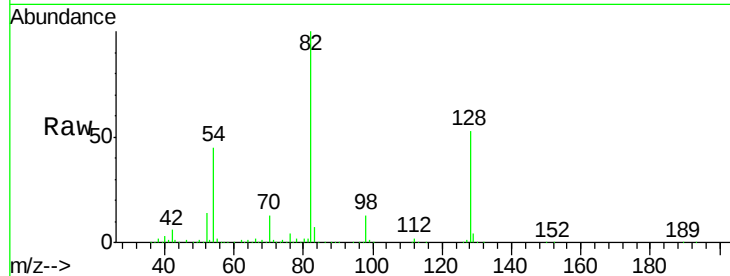




#23
 Nitrobenzene-d5
 Concen: 73.32 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF086334.D
 Acq: 21 Apr 2016 3:24

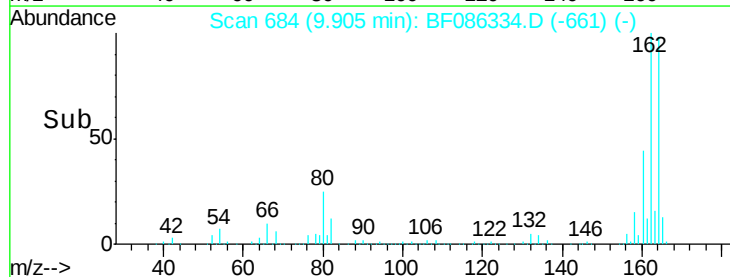
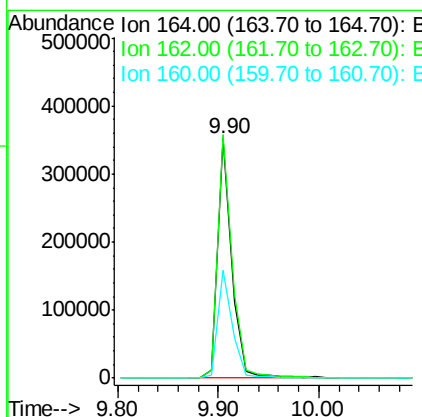
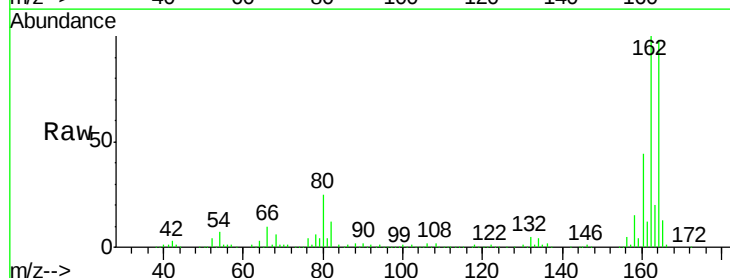
Instrument :
 BNA_F
 ClientSampled :
 LCF-B2

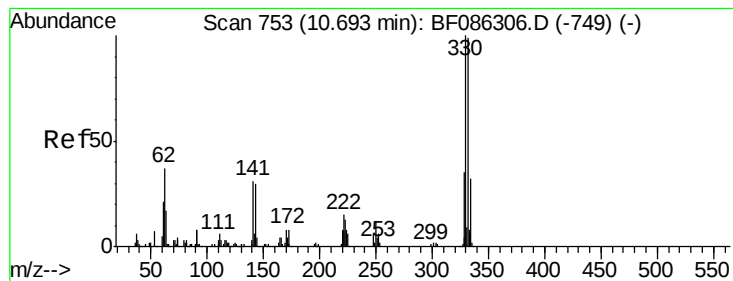
Tot Ion: 82 Resp: 1163670
 Ion Ratio Lower Upper
 82 100
 128 53.5 35.4 53.2#
 54 44.6 43.4 65.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF086334.D
 Acq: 21 Apr 2016 3:24

Tgt Ion:164 Resp: 344817
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.8 124.2
 160 44.8 38.9 58.3





#41

2,4,6-Tribromophenol

Concen: 111.18 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.03 min

Lab File: BF086334.D

Acq: 21 Apr 2016 3:24

Instrument :

BNA_F

ClientSampleId :

LCF-B2

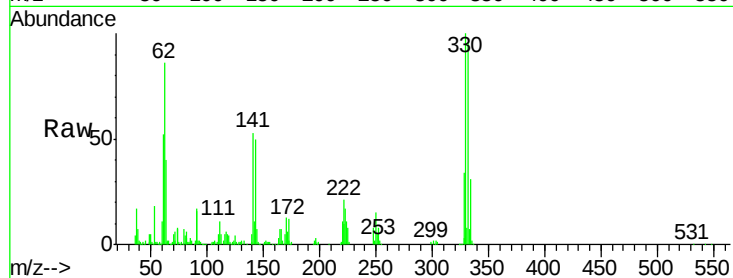
Tot Ion:330 Resp: 298797

Ion Ratio Lower Upper

330 100

332 97.2 78.7 118.1

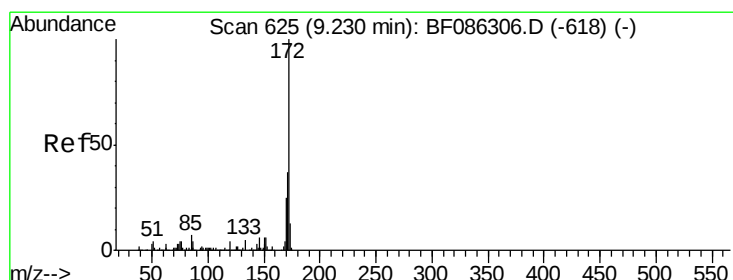
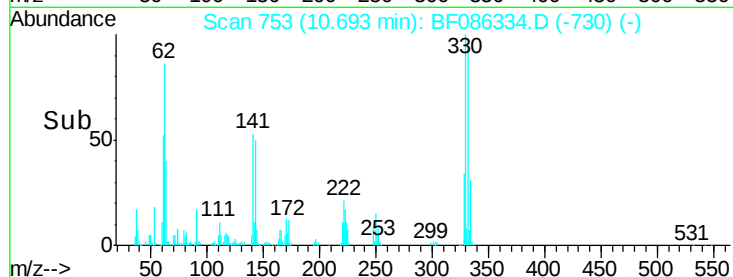
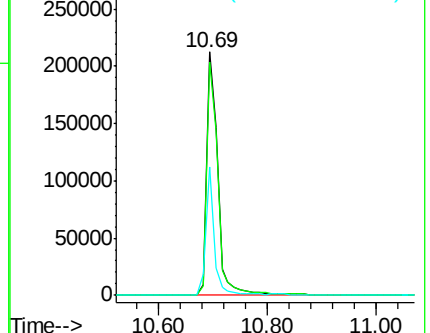
141 40.5 28.6 42.8



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: 92.93 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.03 min

Lab File: BF086334.D

Acq: 21 Apr 2016 3:24

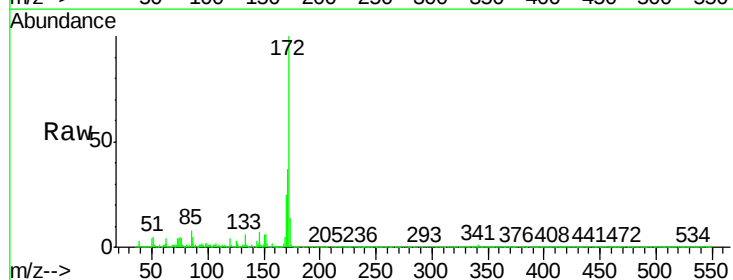
Tgt Ion:172 Resp: 1642240

Ion Ratio Lower Upper

172 100

171 37.1 29.1 43.7

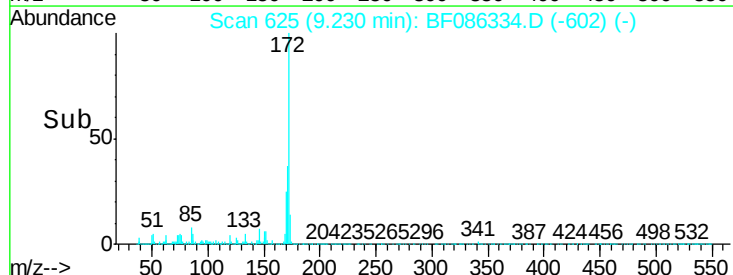
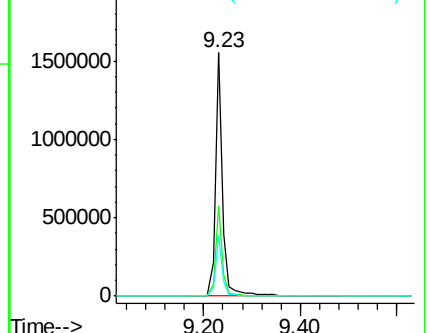
170 25.0 19.9 29.9

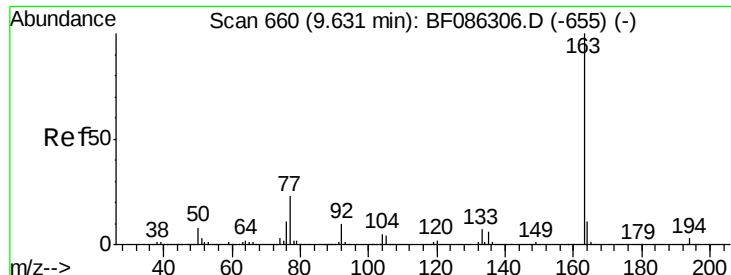


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 15.44 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.05 min

Lab File: BF086334.D

Acq: 21 Apr 2016 3:24

Instrument :

BNA_F

ClientSampled :

LCF-B2

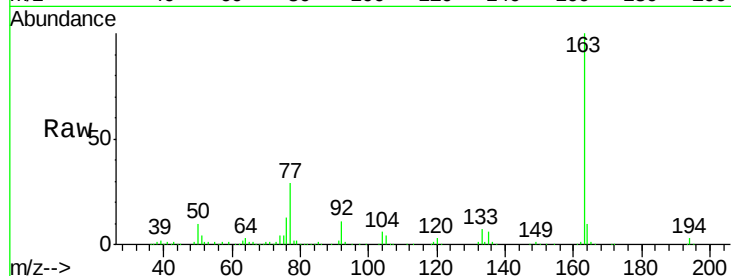
Tot Ion:163 Resp: 405357

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

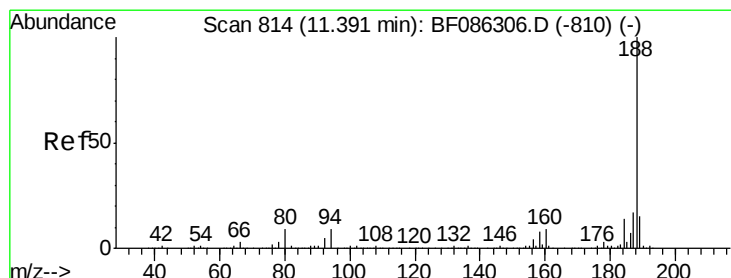
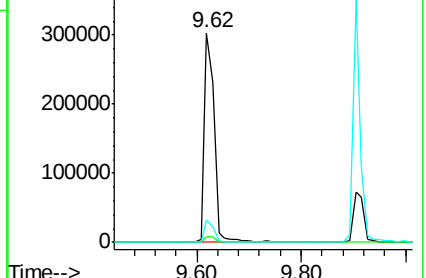
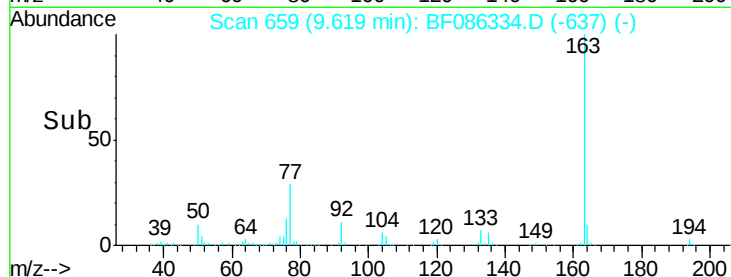
164 10.4 8.4 12.6



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: 11.39 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF086334.D

Acq: 21 Apr 2016 3:24

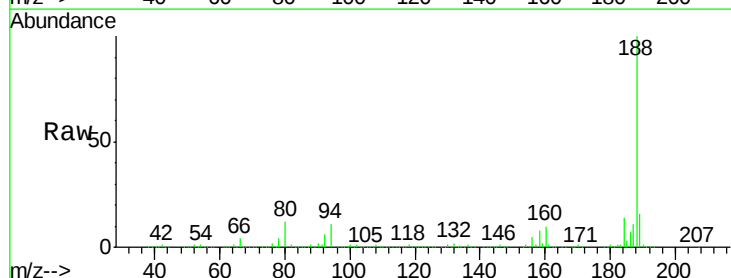
Tgt Ion:188 Resp: 573259

Ion Ratio Lower Upper

188 100

94 11.5 9.8 14.8

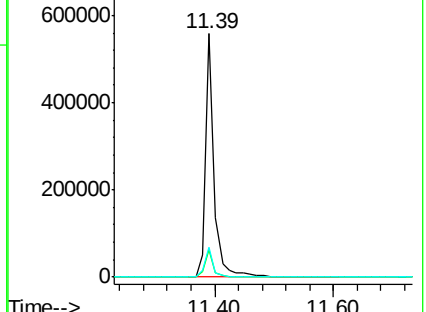
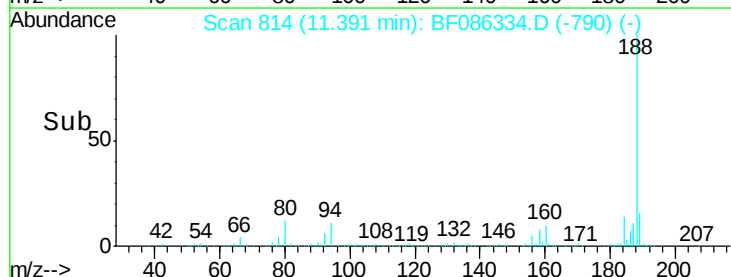
80 12.2 10.5 15.7

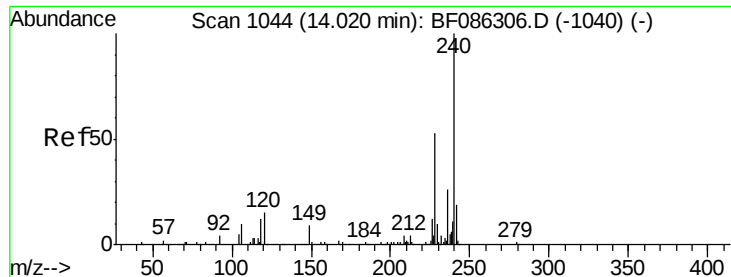


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.03 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BF086334.D

Acq: 21 Apr 2016 3:24

Instrument :

BNA_F

ClientSampleId :

LCF-B2

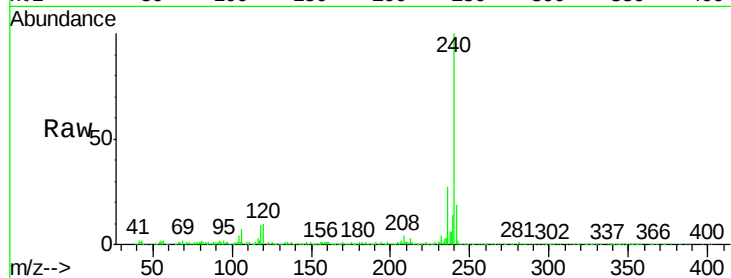
Tot Ion:240 Resp: 406430

Ion Ratio Lower Upper

240 100

120 9.9 9.3 13.9

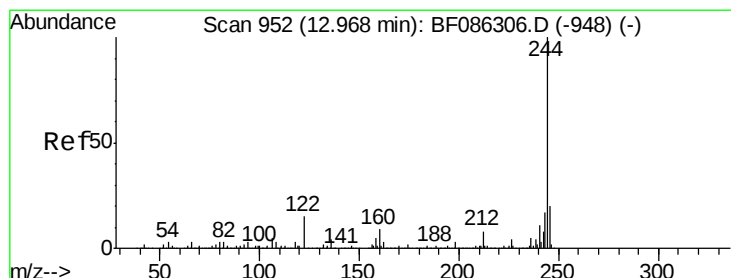
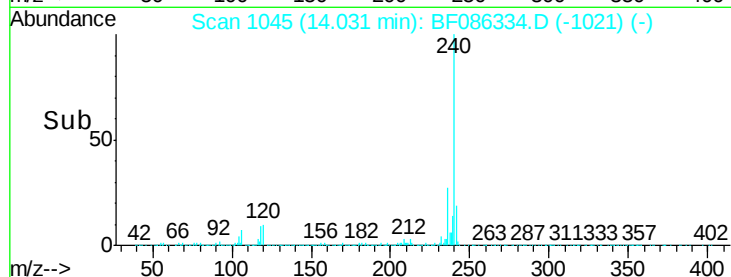
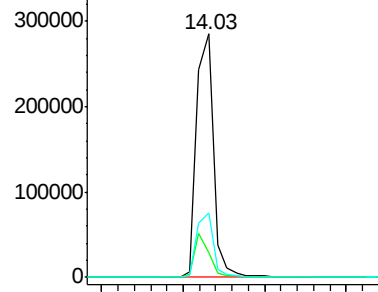
236 26.6 21.1 31.7



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: 66.42 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF086334.D

Acq: 21 Apr 2016 3:24

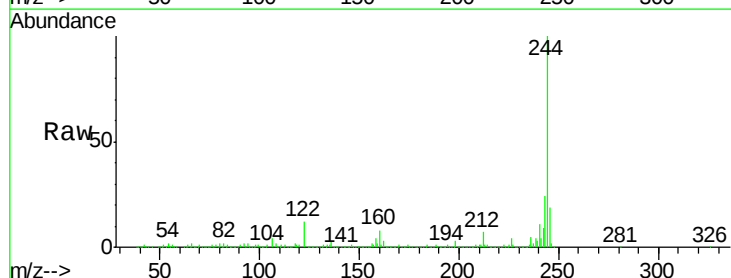
Tgt Ion:244 Resp: 1134101

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

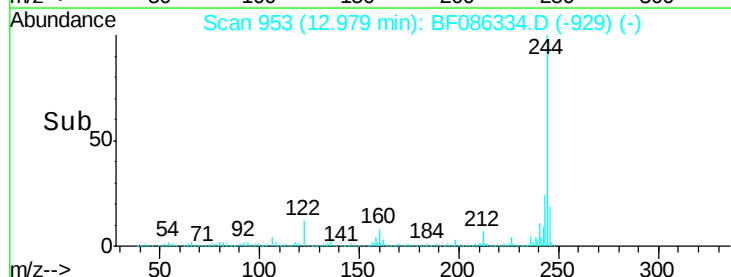
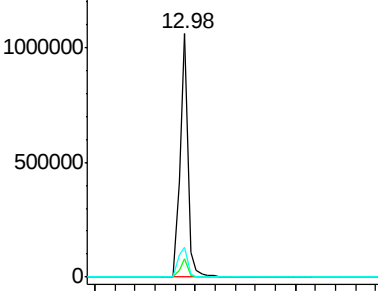
122 12.0 11.7 17.5

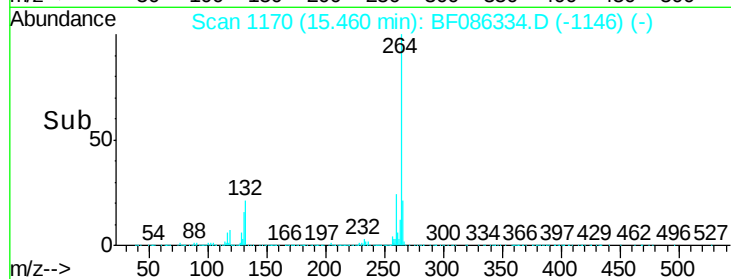
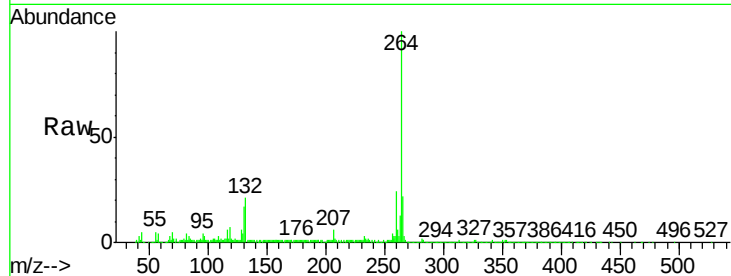
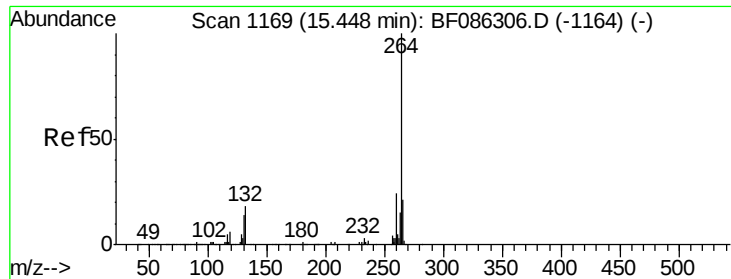


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF086334.D
Acq: 21 Apr 2016 3:24

Instrument :
BNA_F
ClientSampleId :
LCF-B2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.0	30.0
265	21.6	17.4	26.0

