

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082300.D
 Acq On : 15 Oct 2015 10:36
 Operator : UM/IZ
 Sample : G4015-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-1

Quant Time: Oct 16 01:29:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:04:42 2015
 Response via : Initial Calibration

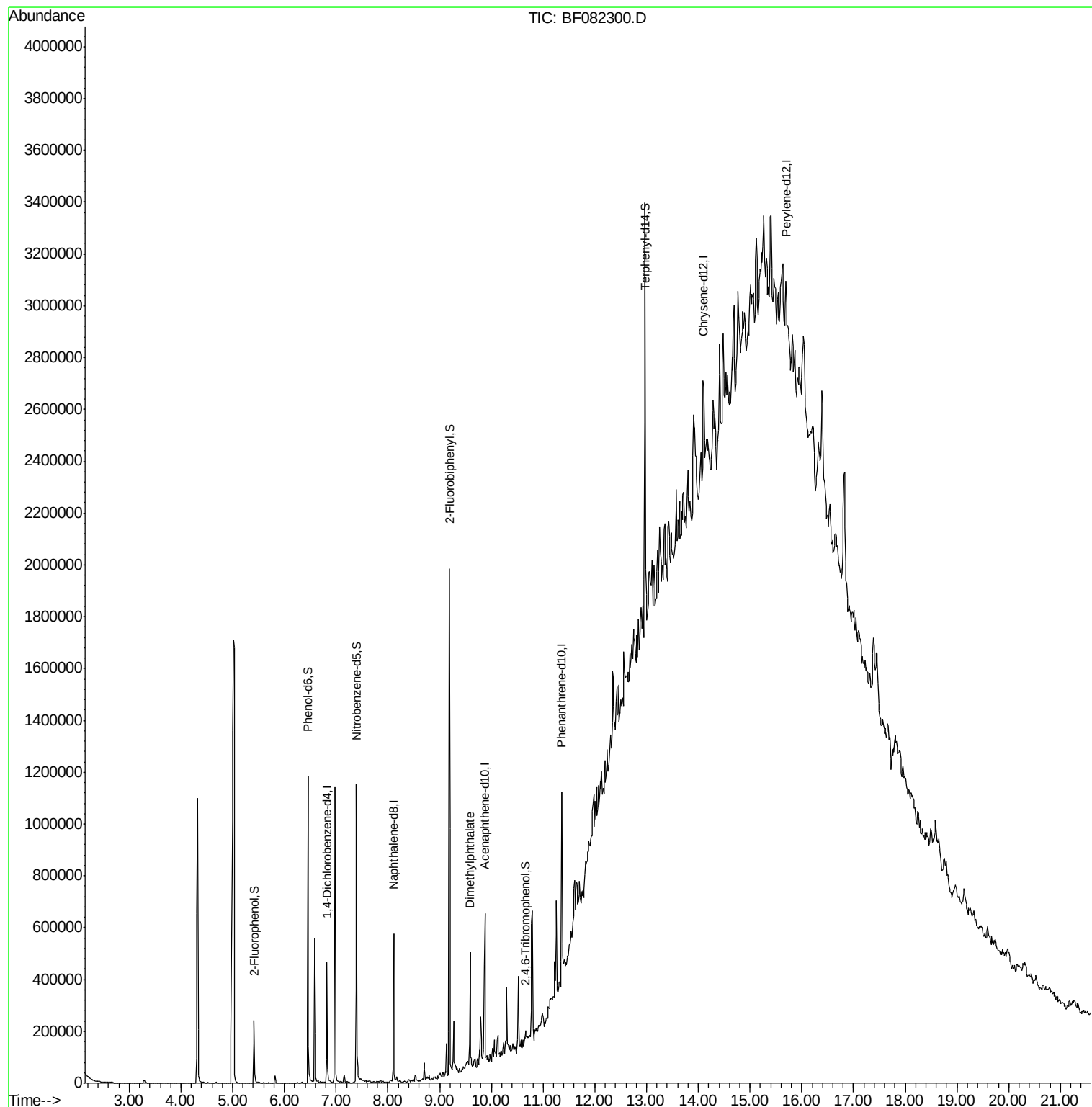
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	78681	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	301643	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	150403	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	275102	20.00	ng	0.00
75) Chrysene-d12	14.09	240	158732	20.00	ng	0.00
86) Perylene-d12	15.69	264	147719	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	94335	24.20	ng	0.00
7) Phenol-d6	6.46	99	423779	83.53	ng	-0.01
23) Nitrobenzene-d5	7.39	82	423545	94.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	8679	6.15	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	787406	86.82	ng	-0.01
78) Terphenyl-d14	12.97	244	636537	106.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	89903	8.49	ng	Qvalue 99

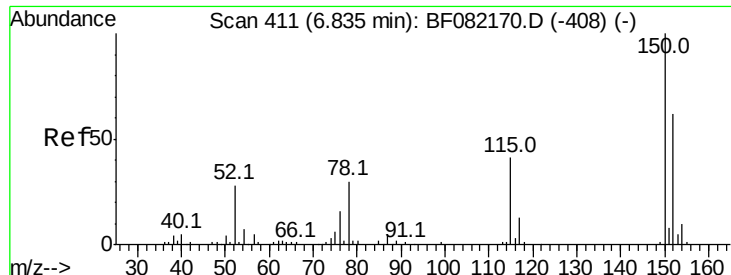
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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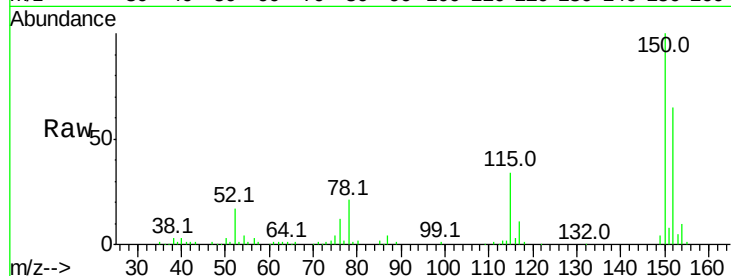


#1

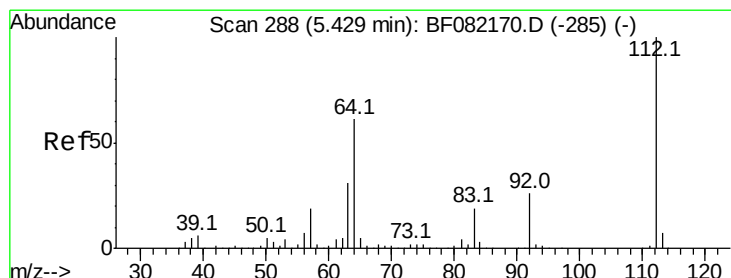
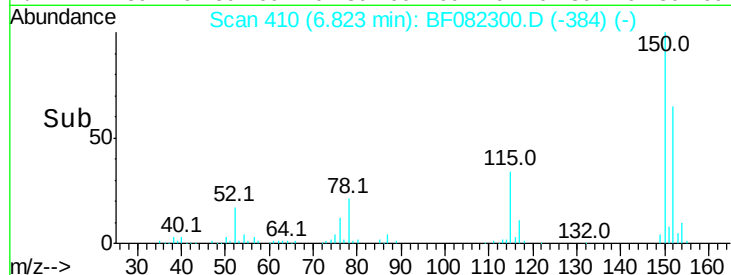
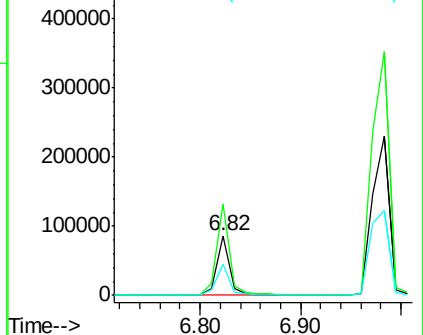
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082300.D
Acq: 15 Oct 2015 10:36

Instrument :
BNA_F
ClientSampleId :
LF-1

Tot Ion:152 Resp: 78681
Ion Ratio Lower Upper
152 100
150 154.1 129.0 193.4
115 52.6 52.1 78.1



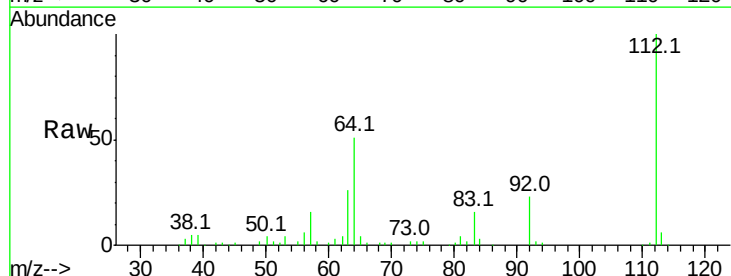
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



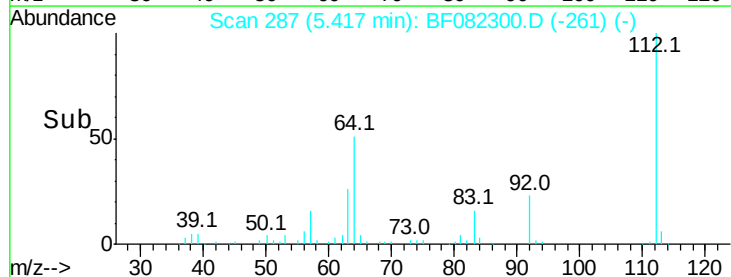
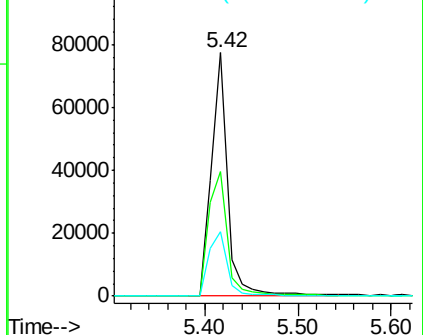
#5

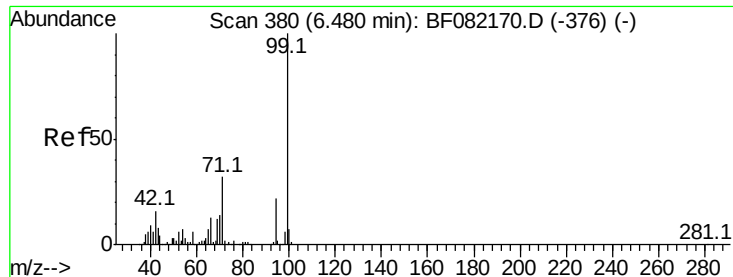
2-Fluorophenol
Concen: 24.20 ng
RT: 5.42 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF082300.D
Acq: 15 Oct 2015 10:36

Tgt Ion:112 Resp: 94335
Ion Ratio Lower Upper
112 100
64 51.1 48.6 73.0
63 26.5 25.1 37.7



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: 83.53 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082300.D

Acq: 15 Oct 2015 10:36

Instrument :

BNA_F

ClientSampled :

LF-1

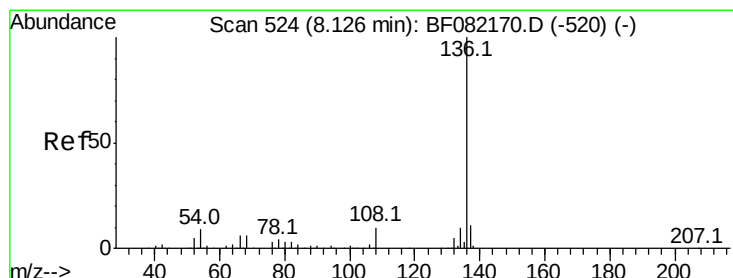
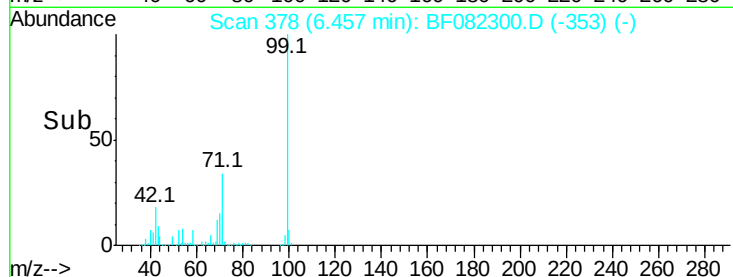
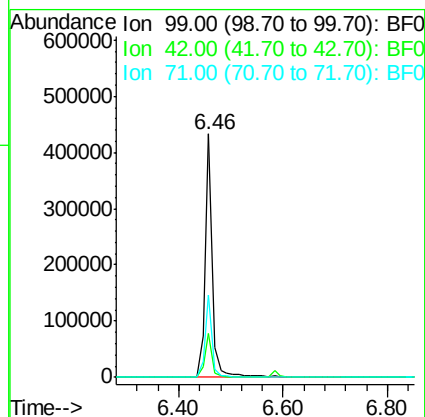
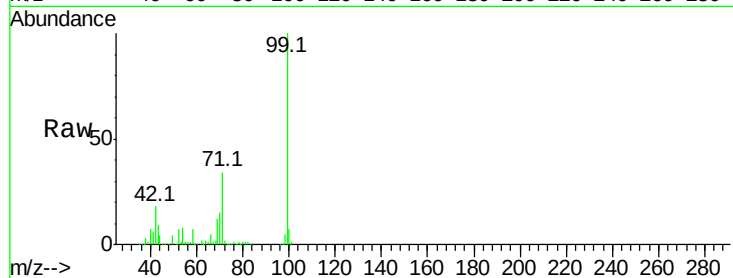
Tot Ion: 99 Resp: 423779

Ion Ratio Lower Upper

99 100

42 17.8 13.2 19.8

71 34.0 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF082300.D

Acq: 15 Oct 2015 10:36

Tgt Ion: 136 Resp: 301643

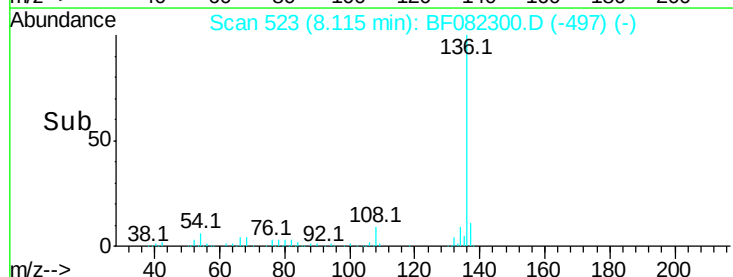
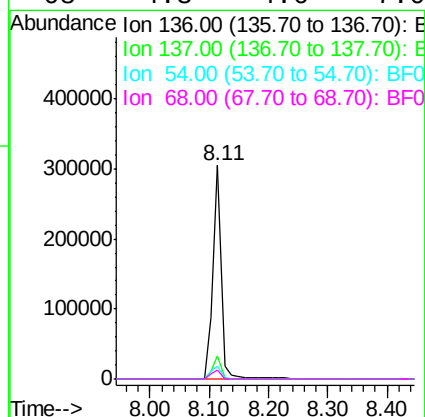
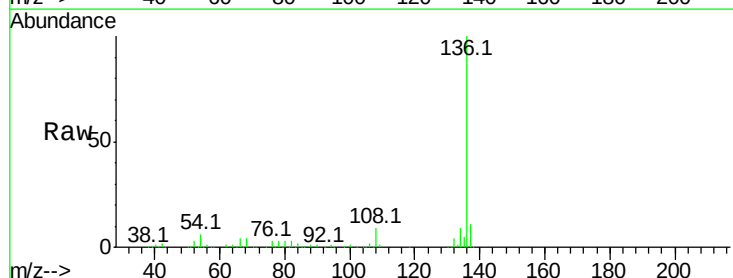
Ion Ratio Lower Upper

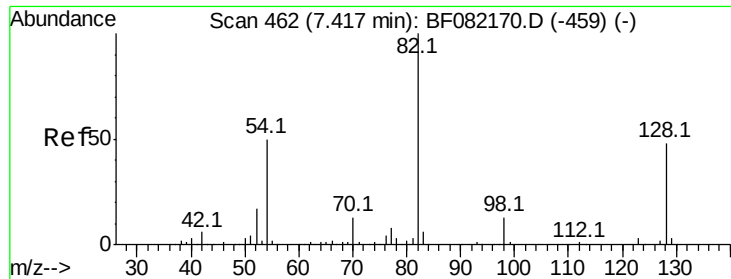
136 100

137 10.6 9.0 13.6

54 6.3 7.5 11.3#

68 4.3 4.6 7.0#

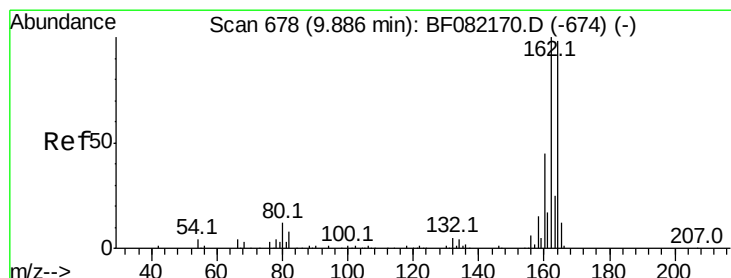
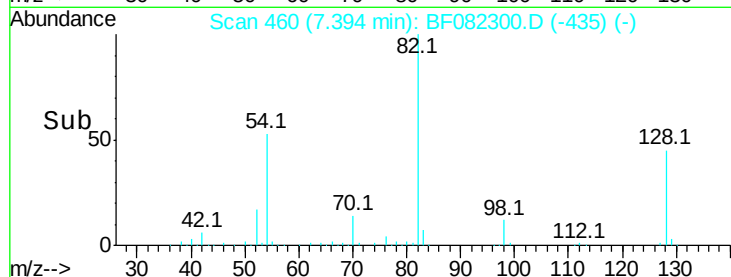
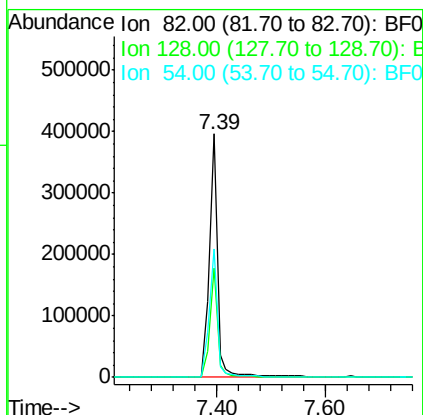
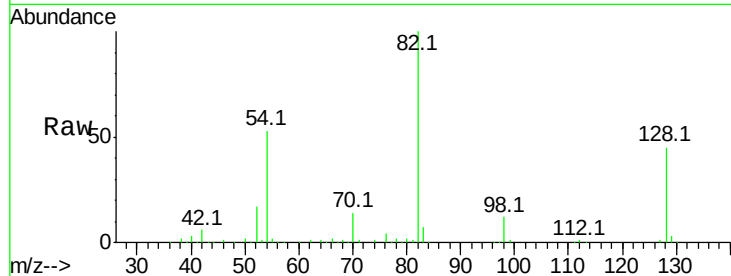




#23
 Nitrobenzene-d5
 Concen: 94.29 ng
 RT: 7.39 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF082300.D
 Acq: 15 Oct 2015 10:36

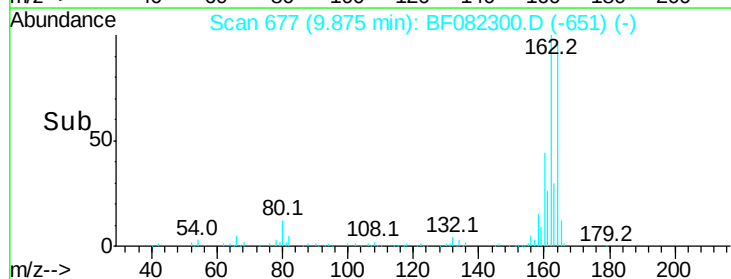
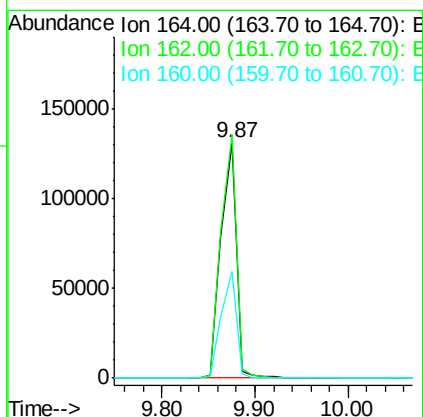
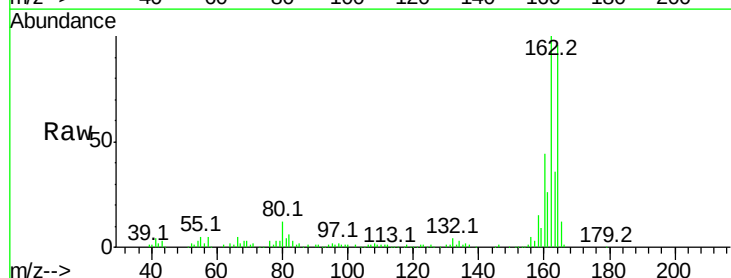
Instrument :
 BNA_F
 ClientSampleId :
 LF-1

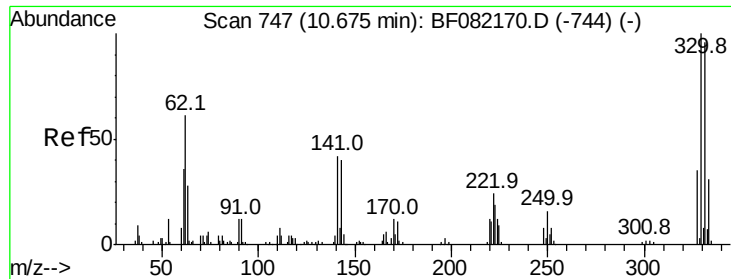
Tot Ion: 82 Resp: 423545
 Ion Ratio Lower Upper
 82 100
 128 44.6 38.7 58.1
 54 52.6 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF082300.D
 Acq: 15 Oct 2015 10:36

Tgt Ion:164 Resp: 150403
 Ion Ratio Lower Upper
 164 100
 162 103.7 81.6 122.4
 160 45.7 36.4 54.6

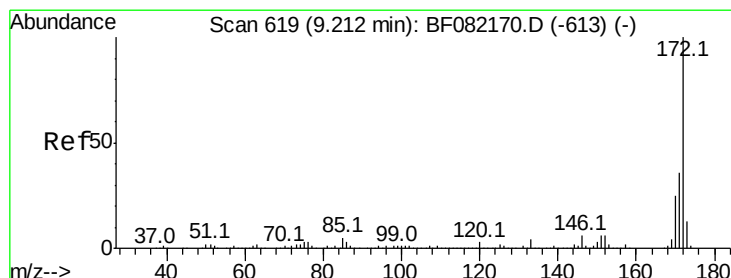
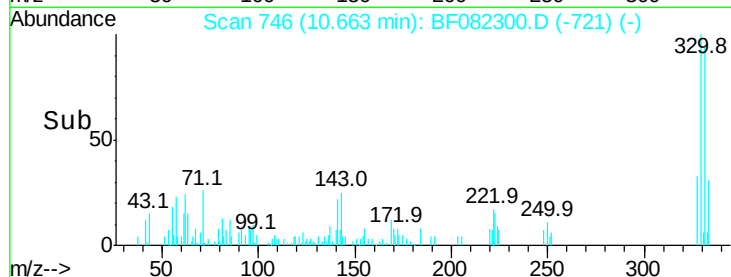
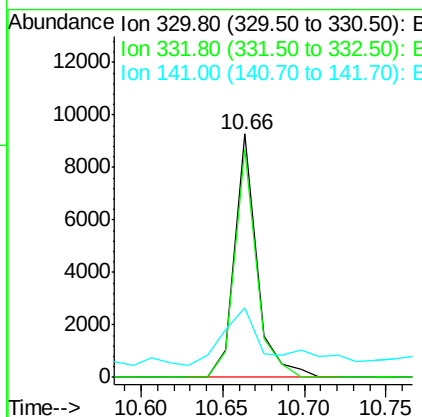
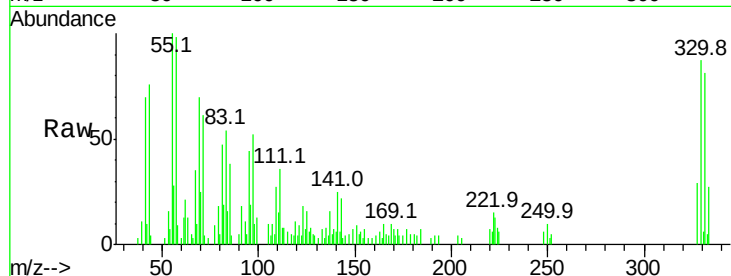




#41
 2,4,6-Tribromophenol
 Concen: 6.15 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082300.D
 Acq: 15 Oct 2015 10:36

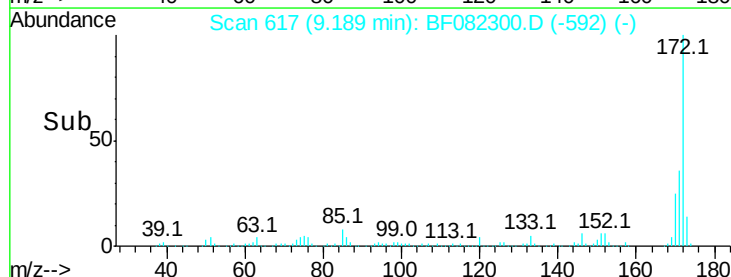
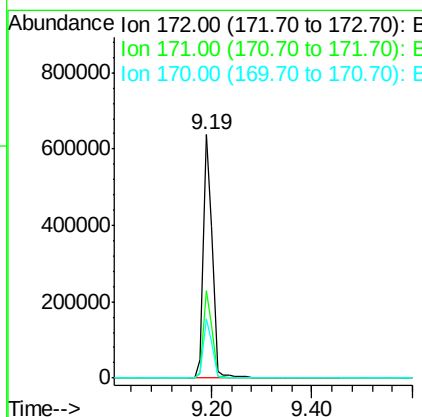
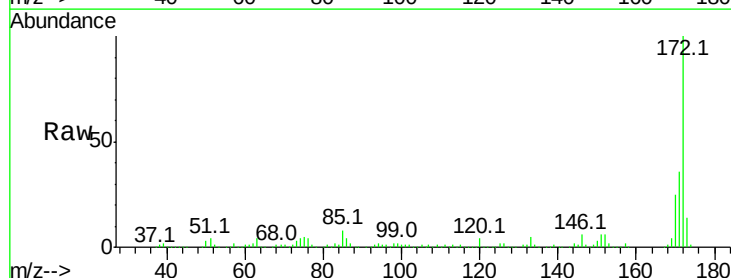
Instrument :
 BNA_F
 ClientSampleId :
 LF-1

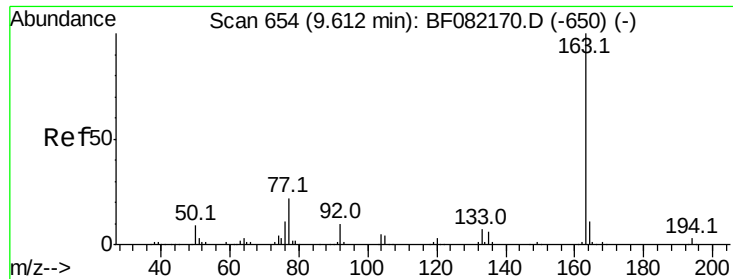
Tot Ion:330 Resp: 8679
 Ion Ratio Lower Upper
 330 100
 332 92.1 77.1 115.7
 141 37.0 29.8 44.8



#44
 2-Fluorobiphenyl
 Concen: 86.82 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082300.D
 Acq: 15 Oct 2015 10:36

Tgt Ion:172 Resp: 787406
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 170 24.6 19.7 29.5

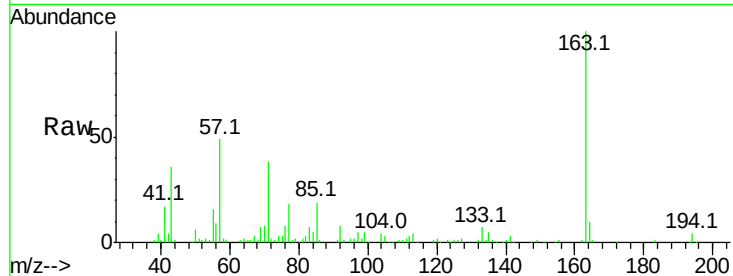




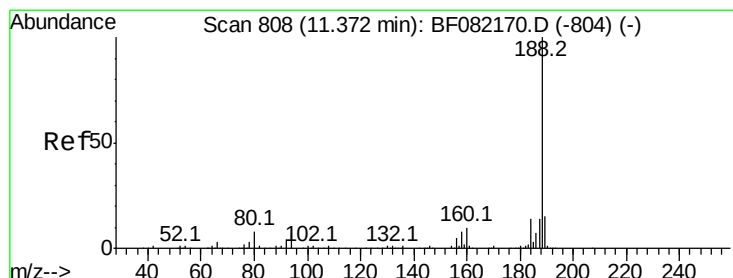
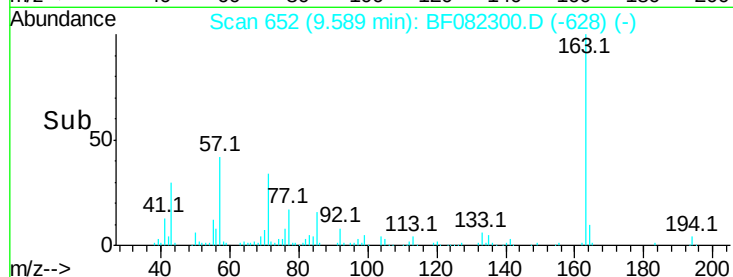
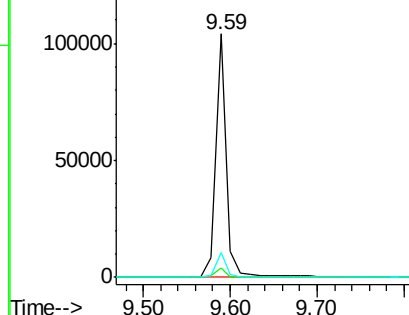
#49
Dimethylphthalate
Concen: 8.49 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF082300.D
Acq: 15 Oct 2015 10:36

Instrument :
BNA_F
ClientSampled :
LF-1

Tot Ion:163 Resp: 89903
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.0 8.5 12.7

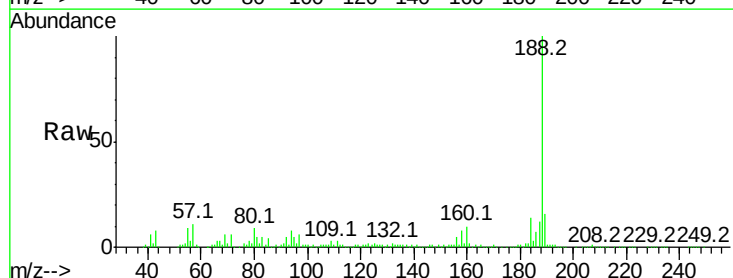


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

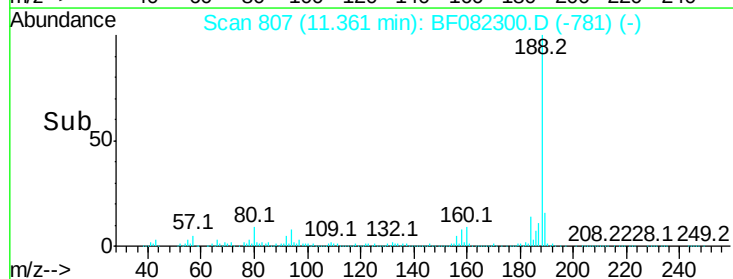
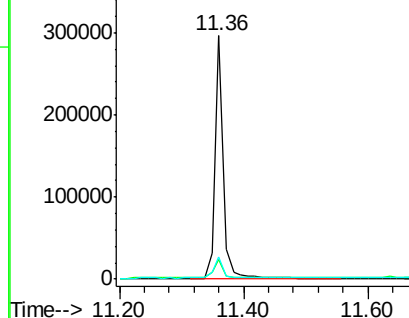


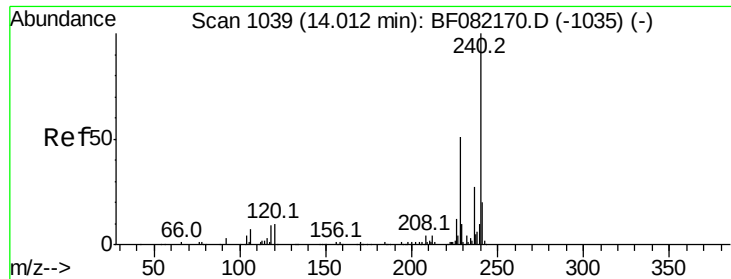
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF082300.D
Acq: 15 Oct 2015 10:36

Tgt Ion:188 Resp: 275102
Ion Ratio Lower Upper
188 100
94 8.2 5.8 8.6
80 9.1 6.4 9.6



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: 14.09 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF082300.D

Acq: 15 Oct 2015 10:36

Instrument :

BNA_F

ClientSampleId :

LF-1

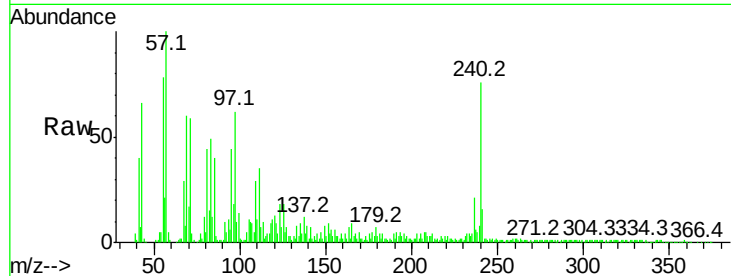
Tot Ion:240 Resp: 158732

Ion Ratio Lower Upper

240 100

120 16.5 8.1 12.1#

236 27.4 21.3 31.9



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

150000

100000

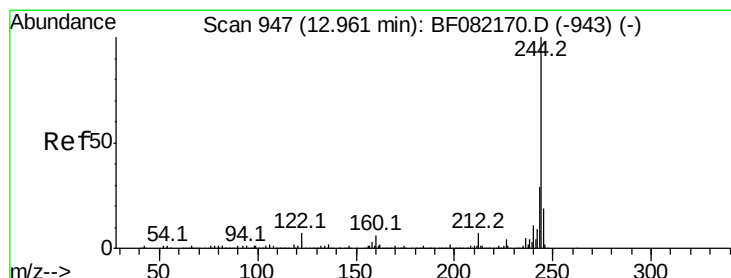
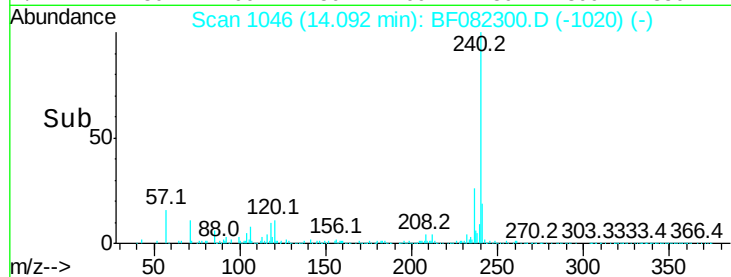
50000

0

14.09

14.00 14.20

Time-->



#78

Terphenyl-d14

Concen: 106.27 ng

RT: 12.97 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF082300.D

Acq: 15 Oct 2015 10:36

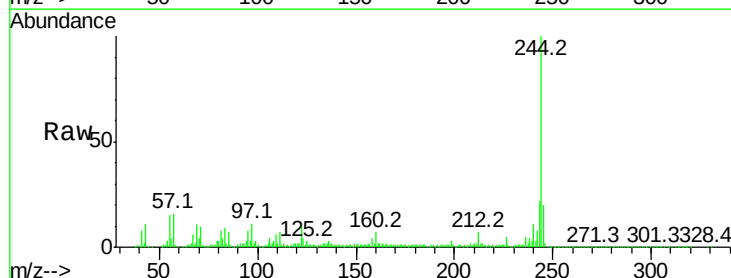
Tgt Ion:244 Resp: 636537

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 9.9 5.9 8.9#



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

800000

600000

400000

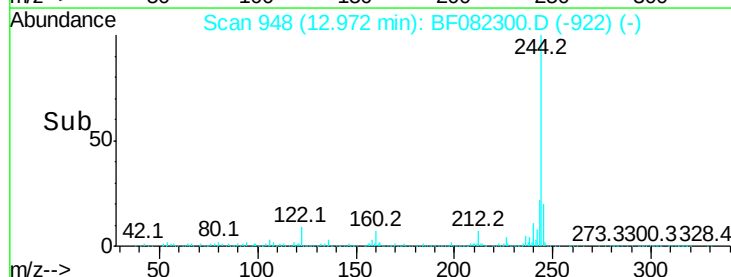
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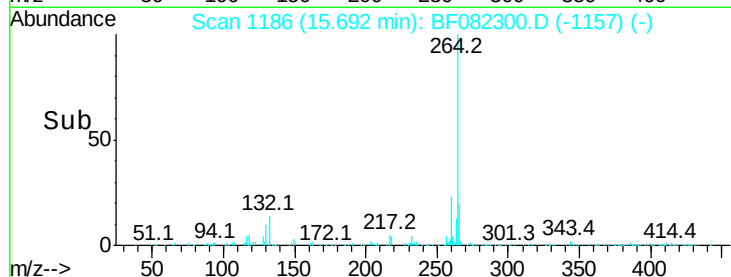
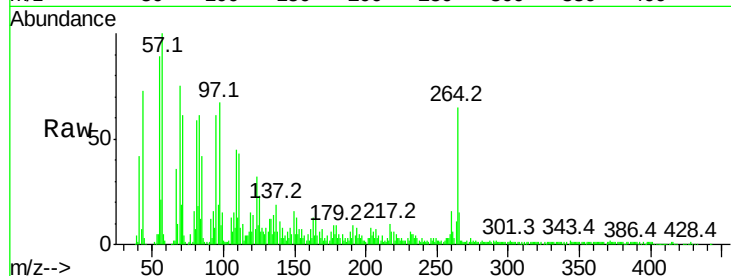
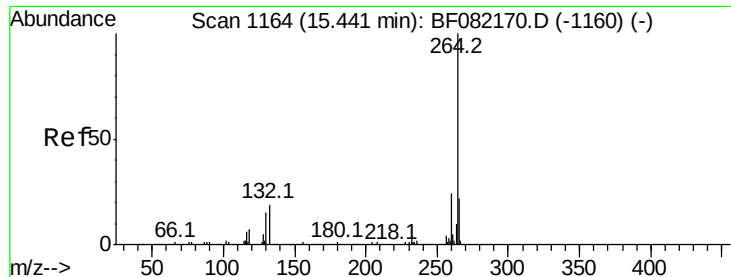
0

12.97

12.80 13.00 13.20

Time-->





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.69 min Scan# 1186

Delta R.T. 0.03 min

Lab File: BF082300.D

Acq: 15 Oct 2015 10:36

Instrument :

BNA_F

ClientSampleId :

LF-1

Tot Ion:264 Resp: 147719

Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.6

265 22.3 17.3 25.9

