

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078471.D
 Acq On : 13 Apr 2015 20:30
 Operator : TP/IZ
 Sample : G1787-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07B

Quant Time: Apr 14 01:47:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

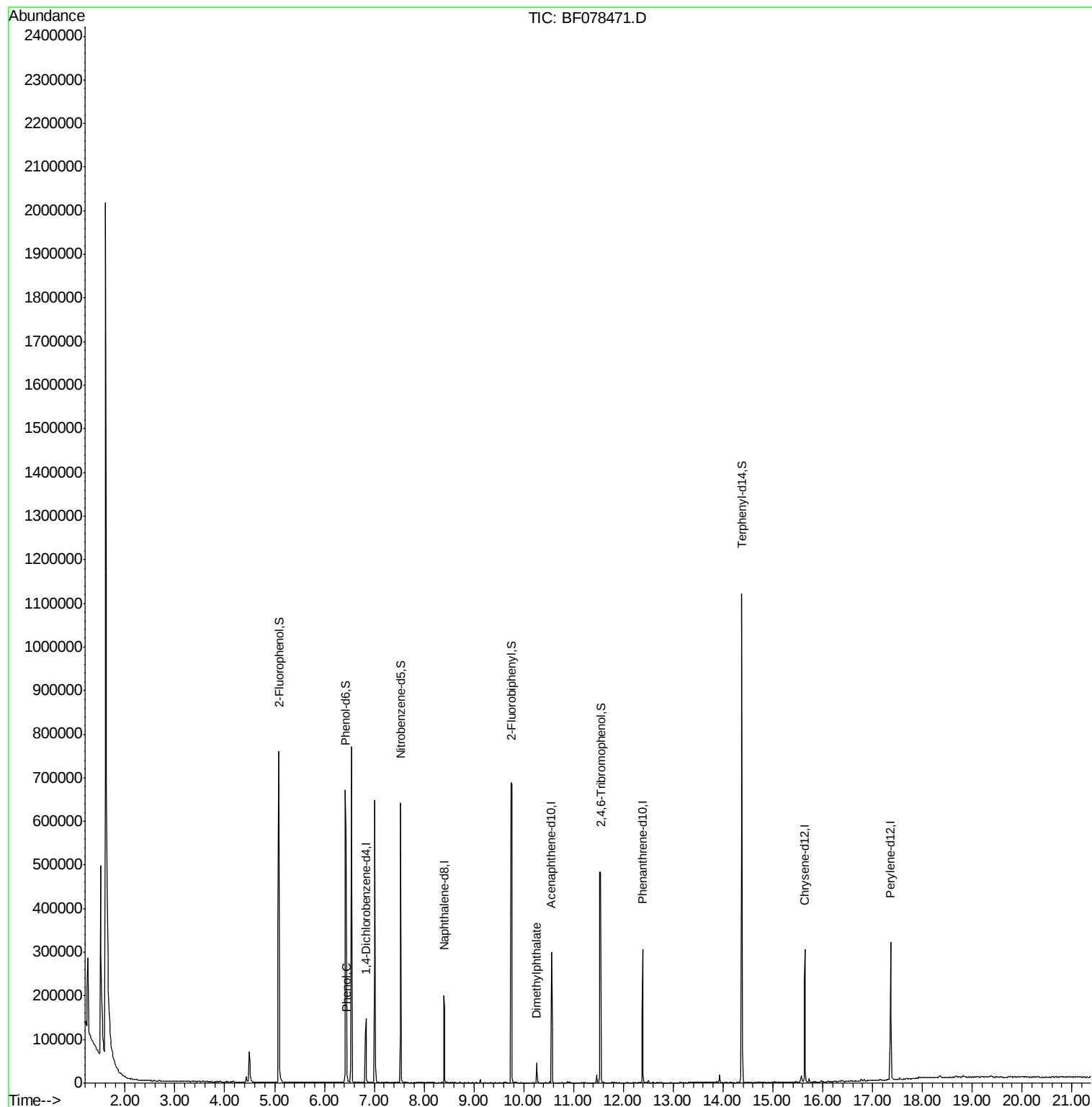
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	32908	20.00	ng	0.00
21) Naphthalene-d8	8.40	136	136030	20.00	ng	-0.01
38) Acenaphthene-d10	10.56	164	68288	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	140639	20.00	ng	0.00
75) Chrysene-d12	15.65	240	153968	20.00	ng	-0.01
86) Perylene-d12	17.36	264	149033	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	279577	140.08	ng	0.00
7) Phenol-d6	6.42	99	349730	139.82	ng	-0.01
23) Nitrobenzene-d5	7.53	82	202654	90.30	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	87367	154.26	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	344059	72.02	ng	0.00
78) Terphenyl-d14	14.38	244	438983	64.43	ng	-0.01
Target Compounds						
10) Phenol	6.44	94	8459	2.82	ng	Qvalue 92
49) Dimethylphthalate	10.26	163	25675	5.00	ng	100

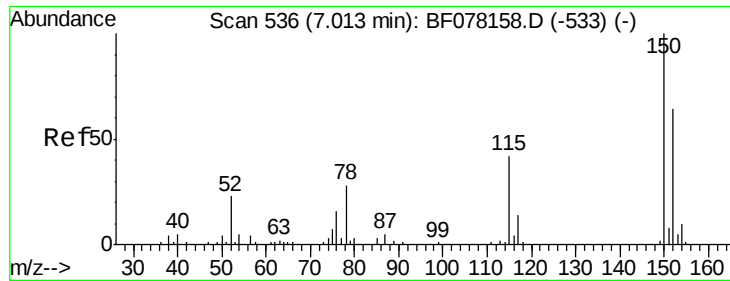
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF078471.D

Acq: 13 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

LS-SD07B

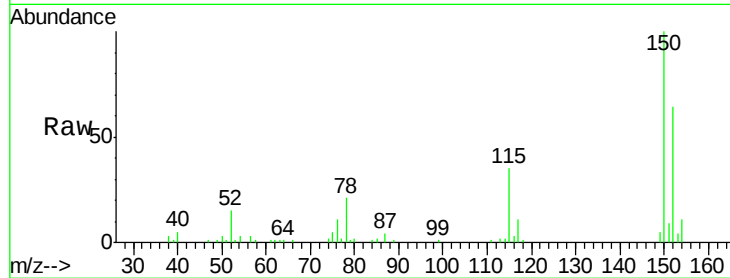
Tgt Ion:152 Resp: 32908

Ion Ratio Lower Upper

152 100

150 155.6 125.9 188.9

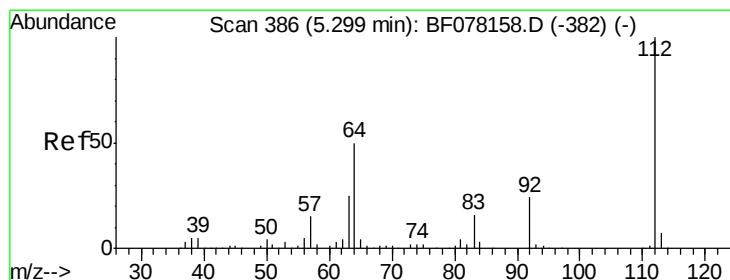
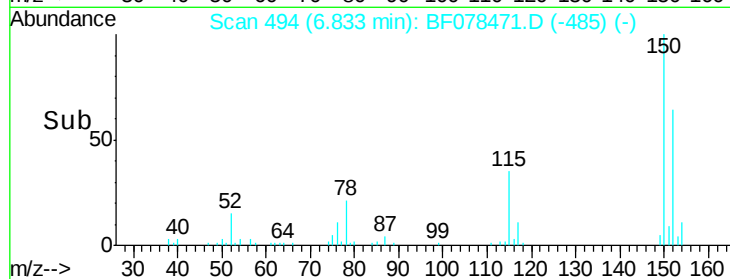
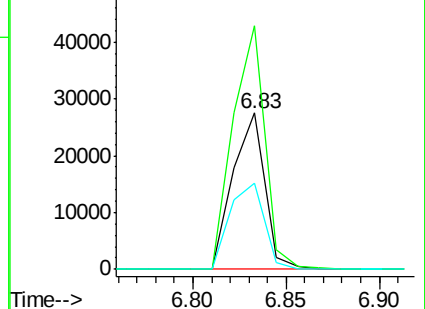
115 55.2 52.7 79.1



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: 140.08 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF078471.D

Acq: 13 Apr 2015 20:30

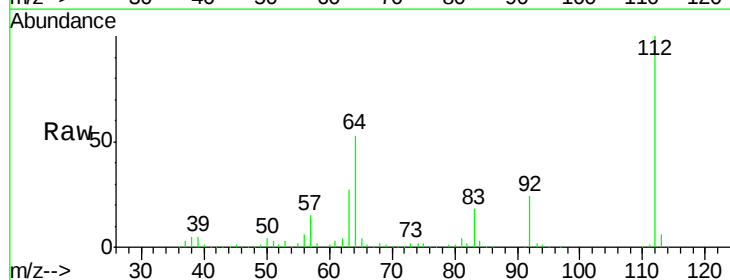
Tgt Ion:112 Resp: 279577

Ion Ratio Lower Upper

112 100

64 52.7 39.9 59.9

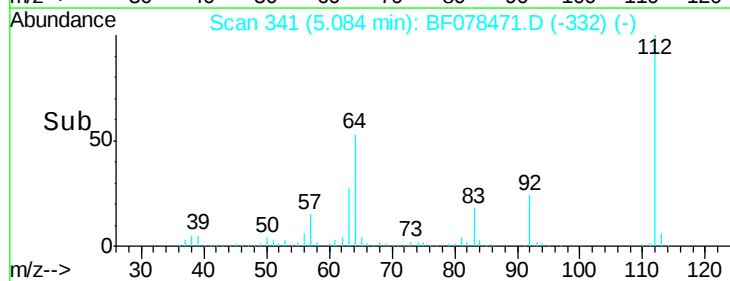
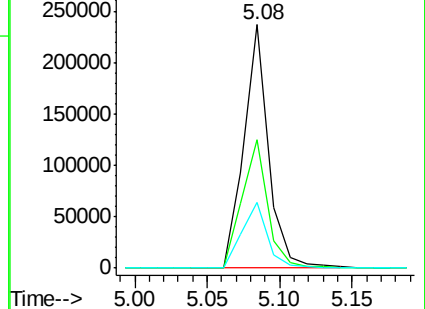
63 27.2 20.2 30.4



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: 139.82 ng

RT: 6.42 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF078471.D

Acq: 13 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

LS-SD07B

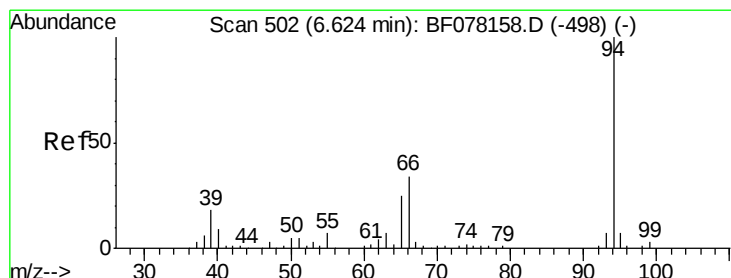
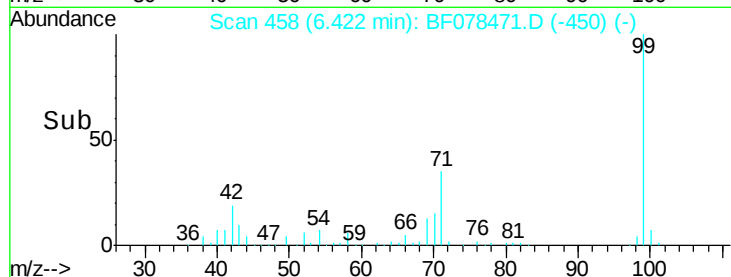
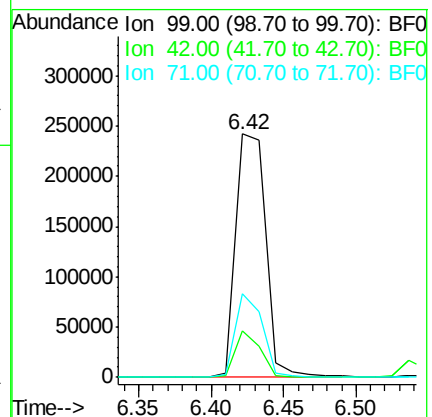
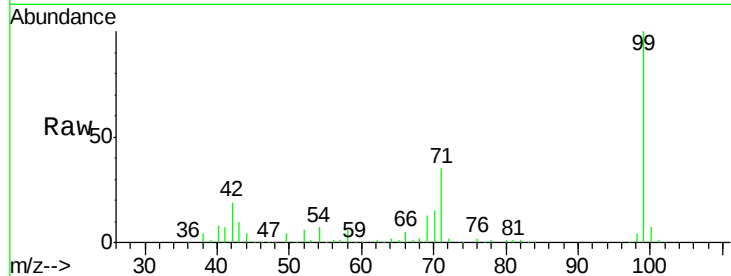
Tgt Ion: 99 Resp: 349730

Ion Ratio Lower Upper

99 100

42 19.3 14.8 22.2

71 34.5 26.6 39.8



#10

Phenol

Concen: 2.82 ng

RT: 6.44 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF078471.D

Acq: 13 Apr 2015 20:30

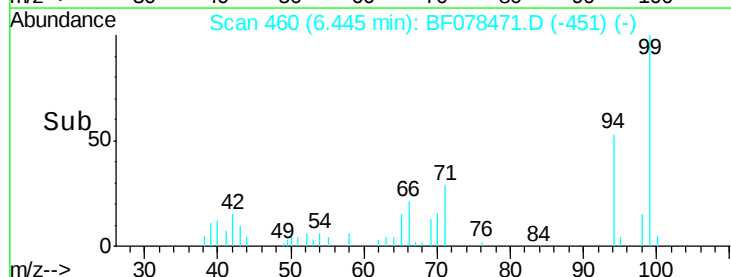
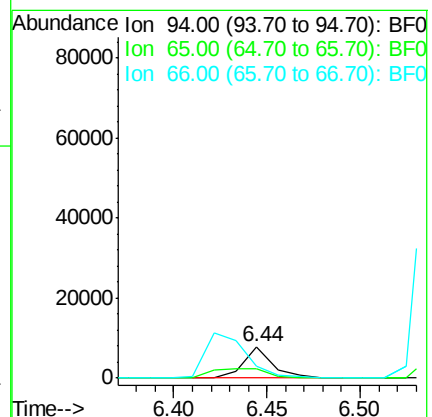
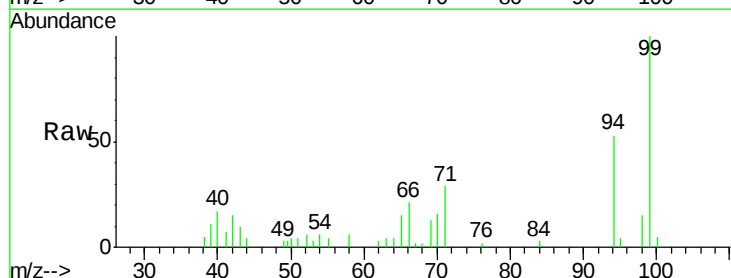
Tgt Ion: 94 Resp: 8459

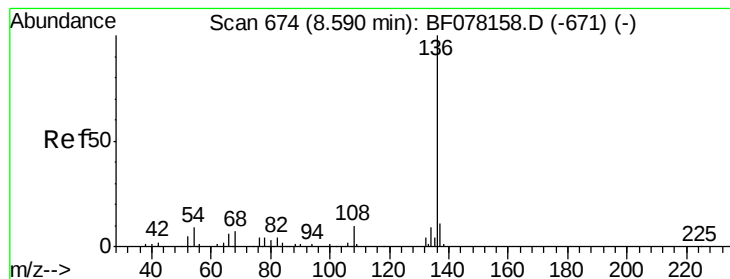
Ion Ratio Lower Upper

94 100

65 28.0 4.9 44.9

66 38.9 13.8 53.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF078471.D

Acq: 13 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

LS-SD07B

Tgt Ion:136 Resp: 136030

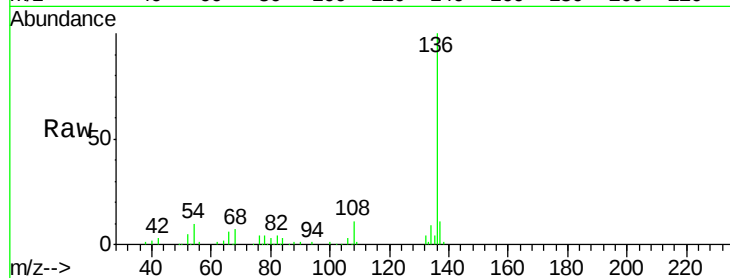
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 9.9 7.0 10.6

68 7.3 5.4 8.2

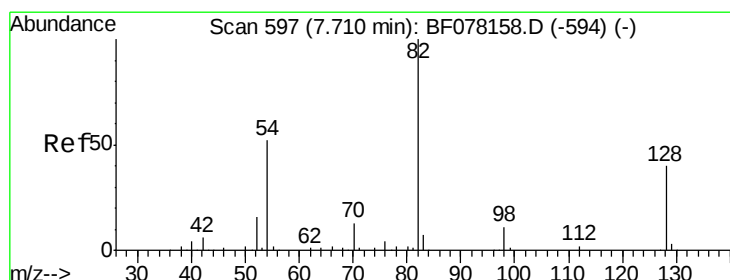
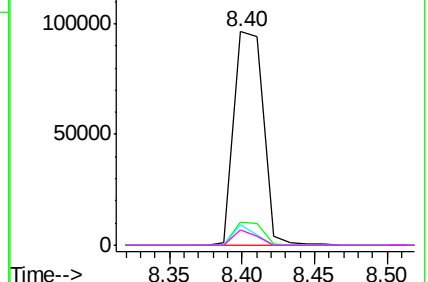
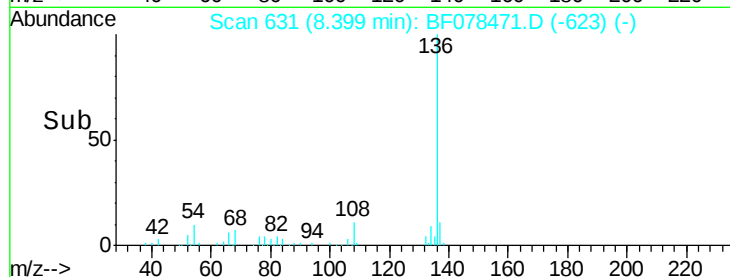


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.30 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF078471.D

Acq: 13 Apr 2015 20:30

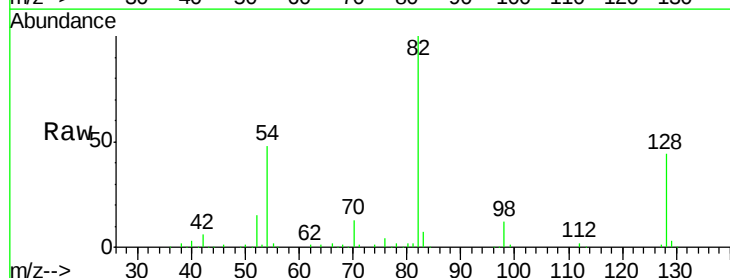
Tgt Ion: 82 Resp: 202654

Ion Ratio Lower Upper

82 100

128 44.4 31.8 47.8

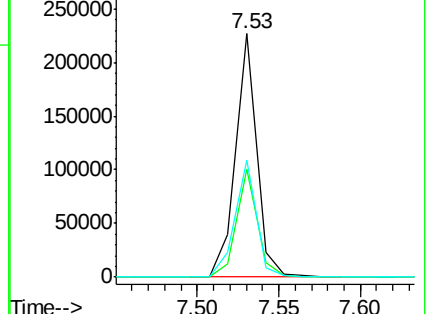
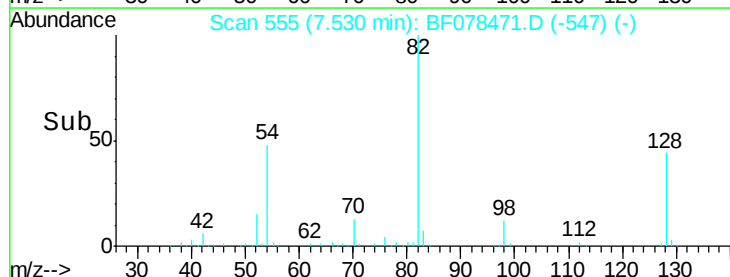
54 47.8 41.5 62.3

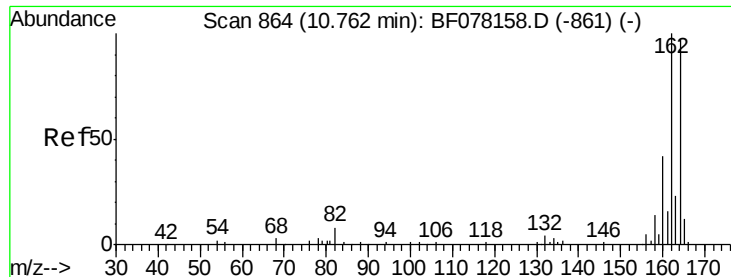


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 10.56 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF078471.D

Acq: 13 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

LS-SD07B

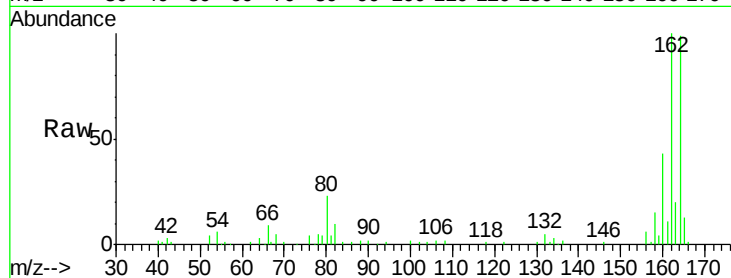
Tgt Ion:164 Resp: 68288

Ion Ratio Lower Upper

164 100

162 101.4 82.2 123.2

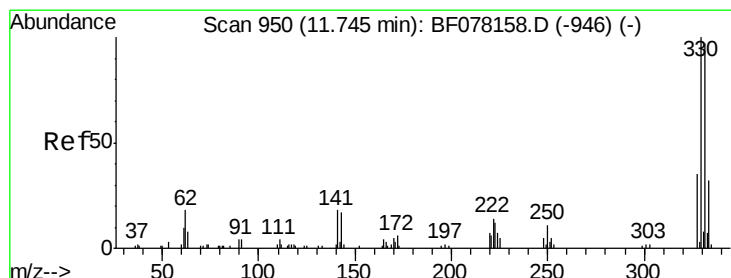
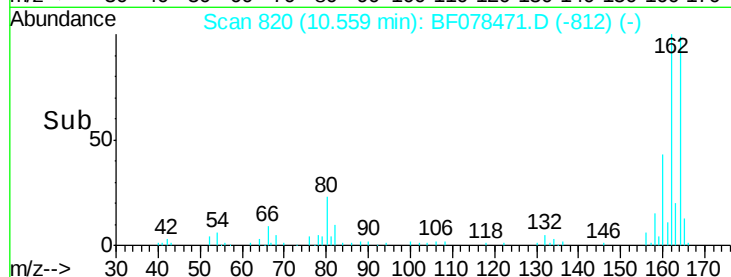
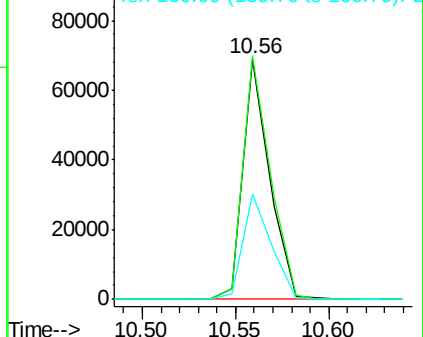
160 43.7 34.7 52.1



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: 154.26 ng

RT: 11.54 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF078471.D

Acq: 13 Apr 2015 20:30

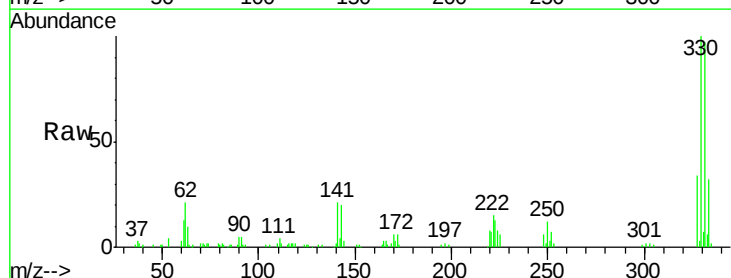
Tgt Ion:330 Resp: 87367

Ion Ratio Lower Upper

330 100

332 96.4 78.6 117.8

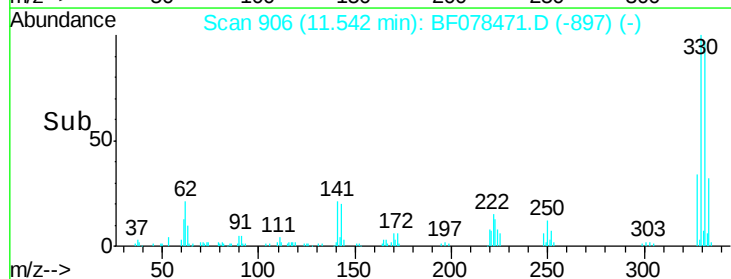
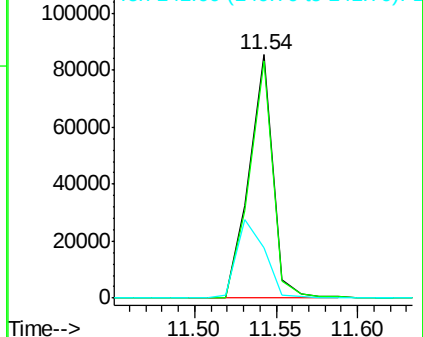
141 37.3 31.2 46.8



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

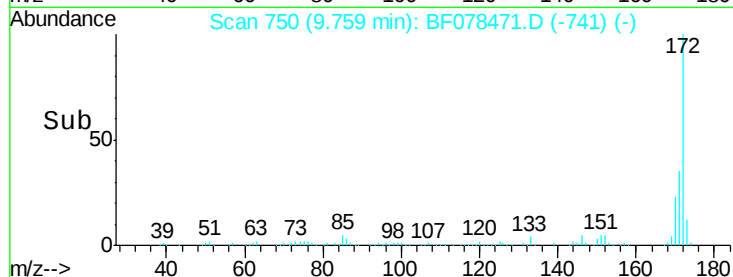
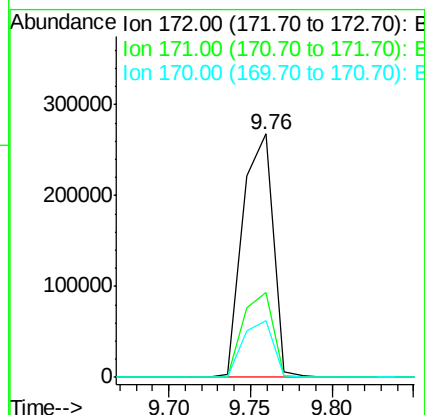
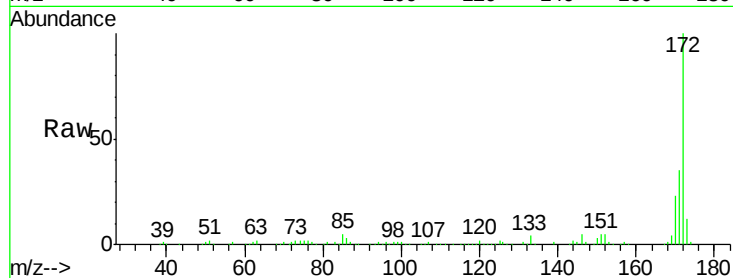




#44
 2-Fluorobiphenyl
 Concen: 72.02 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078471.D
 Acq: 13 Apr 2015 20:30

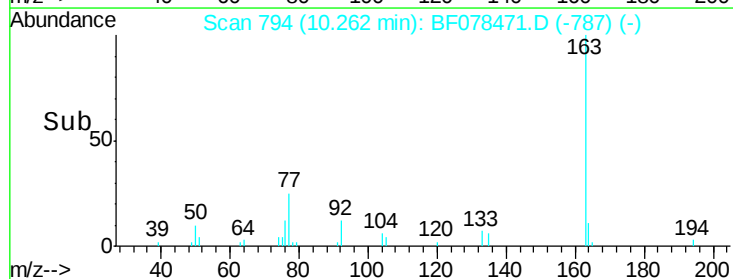
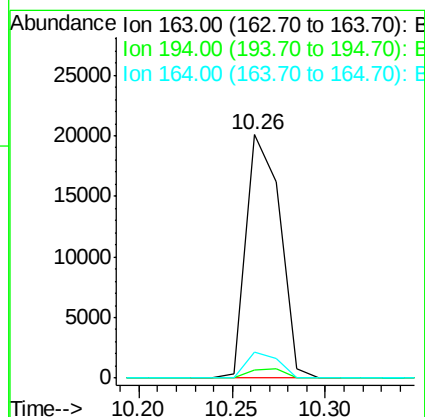
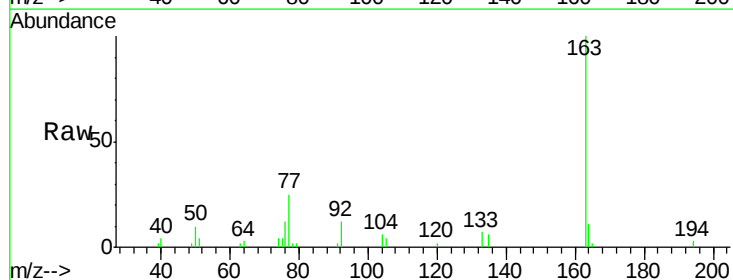
Instrument :
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 LS-SD07B

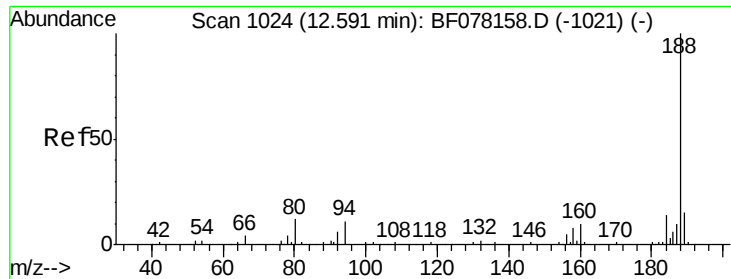
Tgt Ion:172 Resp: 344059
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.6 42.8
 170 23.2 18.5 27.7



#49
 Dimethylphthalate
 Concen: 5.00 ng
 RT: 10.26 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BF078471.D
 Acq: 13 Apr 2015 20:30

Tgt Ion:163 Resp: 25675
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.3 3.5
 164 10.8 8.6 13.0

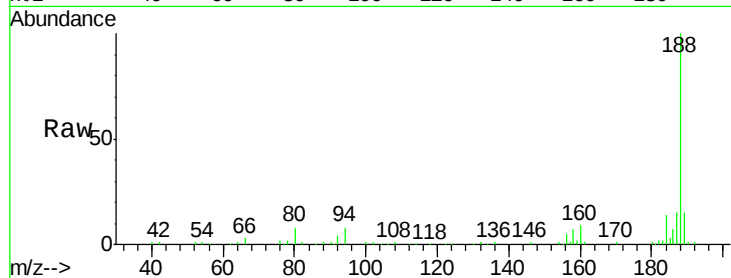




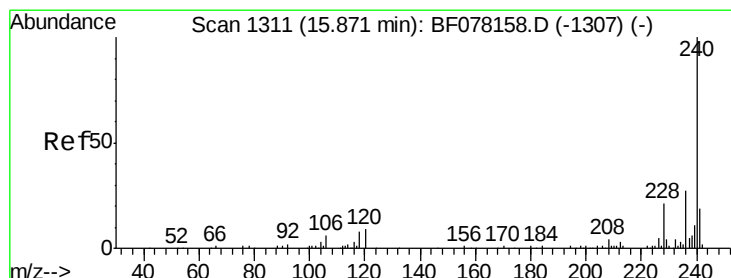
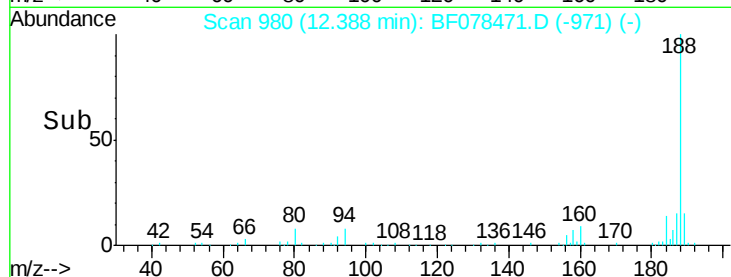
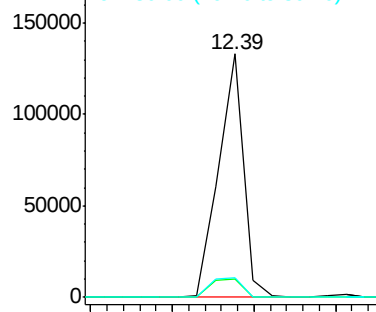
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF078471.D
Acq: 13 Apr 2015 20:30

Instrument :
BNA_F
ClientSampleId :
LS-SD07B

Tgt Ion:188 Resp: 140639
Ion Ratio Lower Upper
188 100
94 7.7 9.0 13.4#
80 8.2 9.5 14.3#

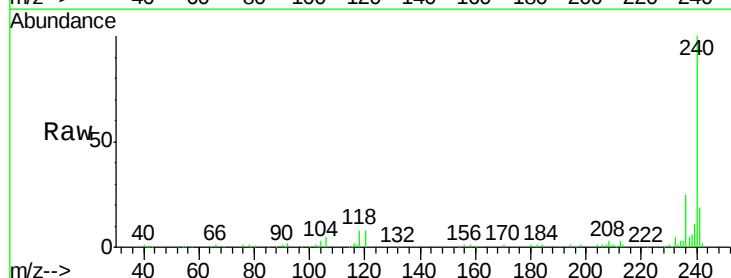


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

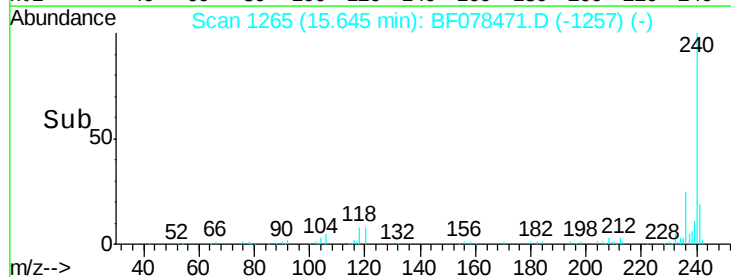
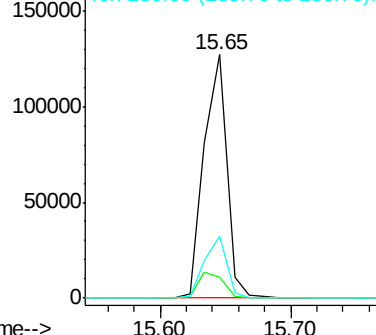


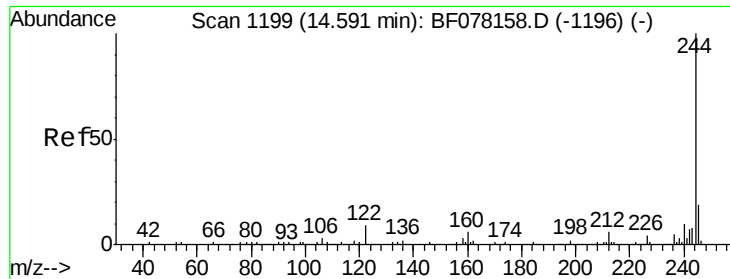
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF078471.D
Acq: 13 Apr 2015 20:30

Tgt Ion:240 Resp: 153968
Ion Ratio Lower Upper
240 100
120 8.5 7.1 10.7
236 25.3 21.4 32.2



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

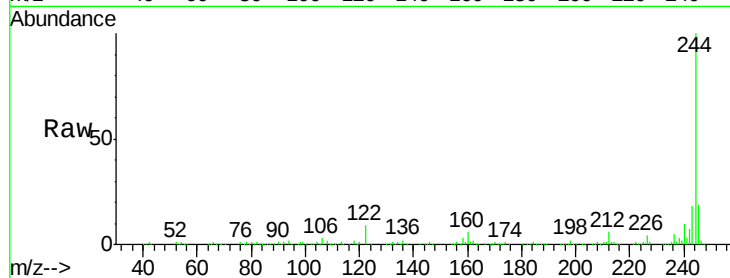




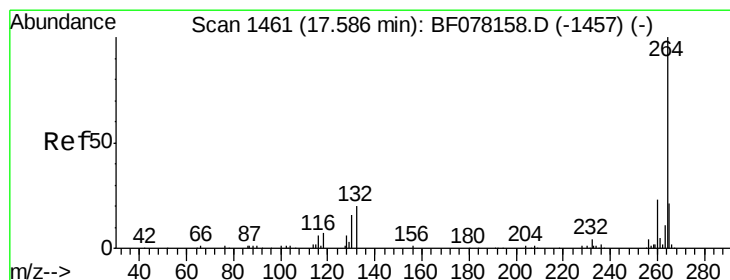
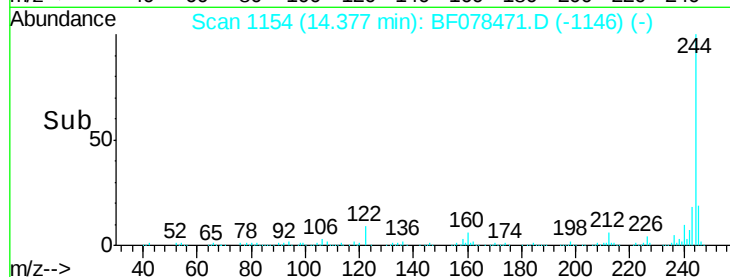
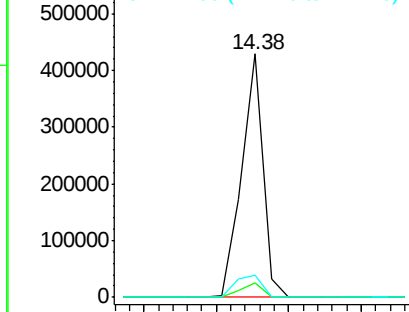
#78
 Terphenyl-d14
 Concen: 64.43 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF078471.D
 Acq: 13 Apr 2015 20:30

Instrument :
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 ClientSampleId :
 LS-SD07B

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.0	7.4
122	9.0	7.1	10.7

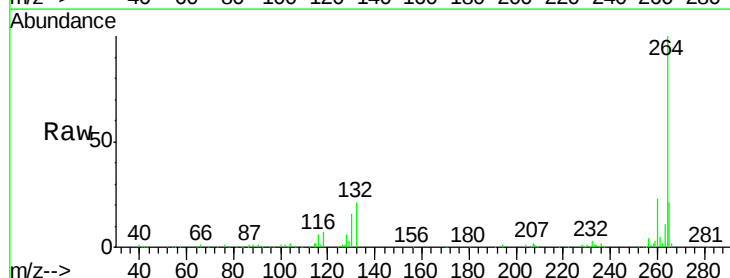


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.36 min Scan# 1415
 Delta R.T. -0.03 min
 Lab File: BF078471.D
 Acq: 13 Apr 2015 20:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.5	17.0	25.6



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

