

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078411.D
 Acq On : 10 Apr 2015 20:51
 Operator : TP/IZ
 Sample : G1791-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD09A

Quant Time: Apr 11 01:40:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 00:31:48 2015
 Response via : Initial Calibration

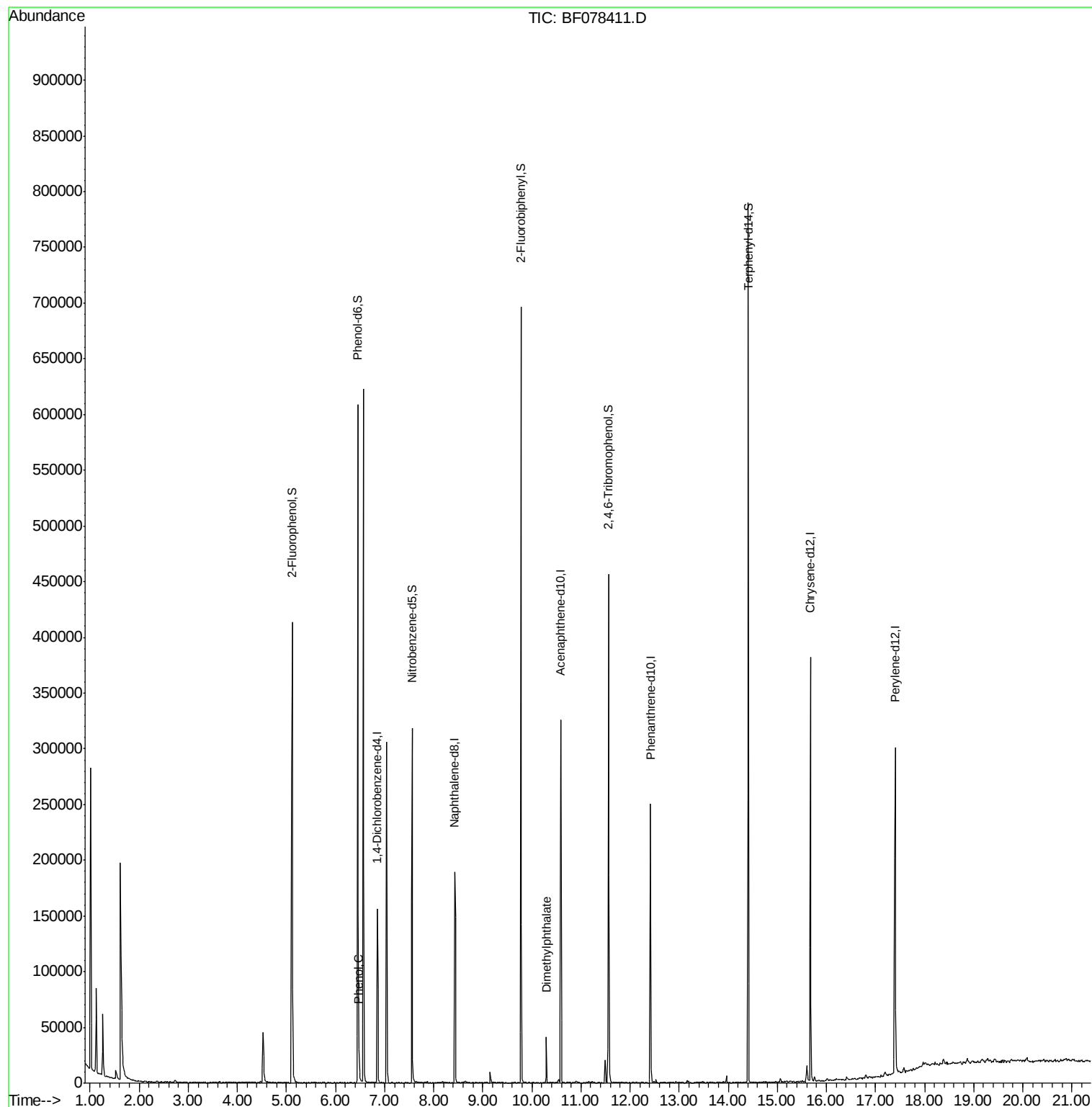
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	30652	20.00	ng	-0.01
21) Naphthalene-d8	8.43	136	123548	20.00	ng	-0.01
38) Acenaphthene-d10	10.59	164	67822	20.00	ng	0.00
63) Phenanthrene-d10	12.42	188	132665	20.00	ng	0.00
75) Chrysene-d12	15.68	240	154207	20.00	ng	-0.01
86) Perylene-d12	17.40	264	150334	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	169570	91.21	ng	0.00
7) Phenol-d6	6.45	99	216528	92.94	ng	-0.01
23) Nitrobenzene-d5	7.56	82	122932	60.31	ng	0.00
41) 2,4,6-Tribromophenol	11.56	330	57353	101.96	ng	-0.01
44) 2-Fluorobiphenyl	9.78	172	220580	46.49	ng	0.00
78) Terphenyl-d14	14.41	244	285443	41.83	ng	0.00
Target Compounds						
10) Phenol	6.48	94	6413	2.30	ng	93
49) Dimethylphthalate	10.29	163	18018	3.54	ng	100

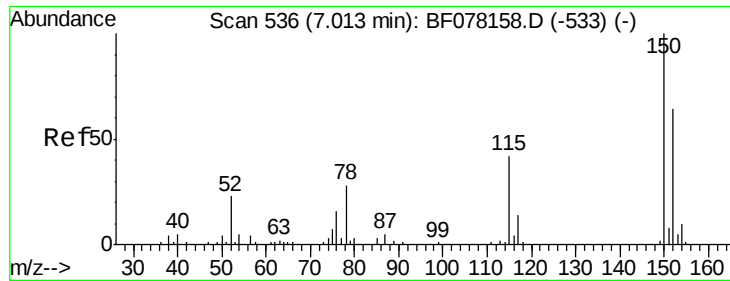
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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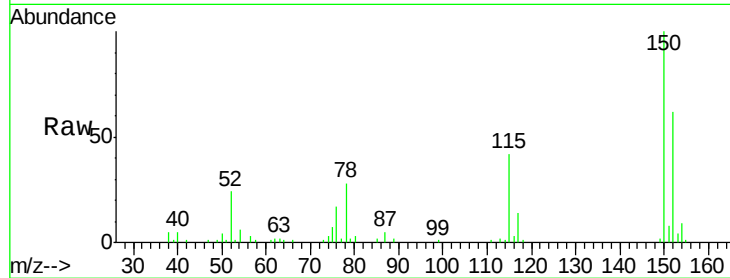


#1

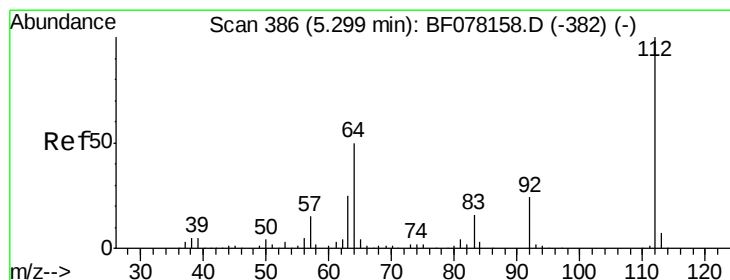
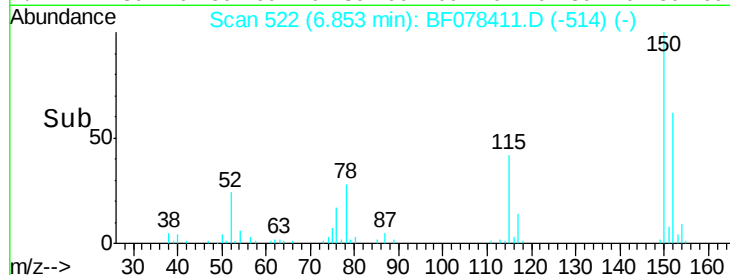
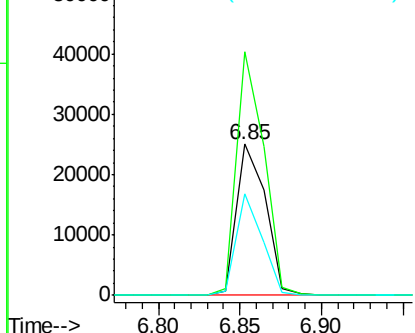
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF078411.D
 Acq: 10 Apr 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD09A

Tgt Ion:152 Resp: 30652
 Ion Ratio Lower Upper
 152 100
 150 161.0 125.9 188.9
 115 67.6 52.7 79.1



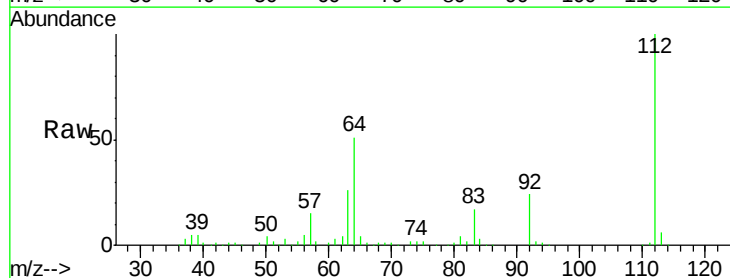
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



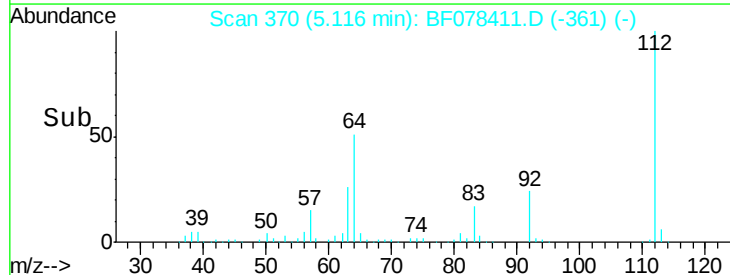
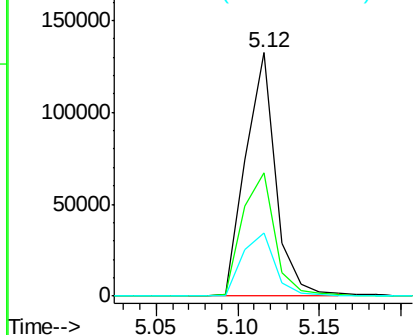
#5

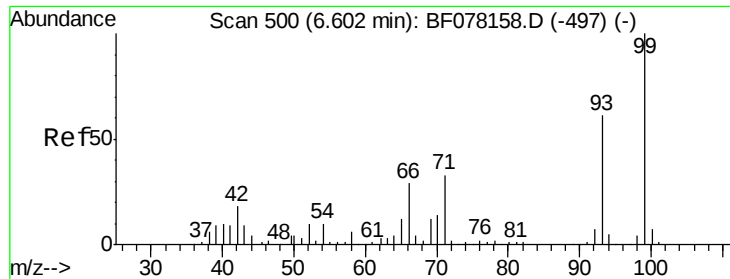
2-Fluorophenol
 Concen: 91.21 ng
 RT: 5.12 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF078411.D
 Acq: 10 Apr 2015 20:51

Tgt Ion:112 Resp: 169570
 Ion Ratio Lower Upper
 112 100
 64 50.5 39.9 59.9
 63 25.9 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: 92.94 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF078411.D

Acq: 10 Apr 2015 20:51

Instrument :

BNA_F

ClientSampleId :

LS-SD09A

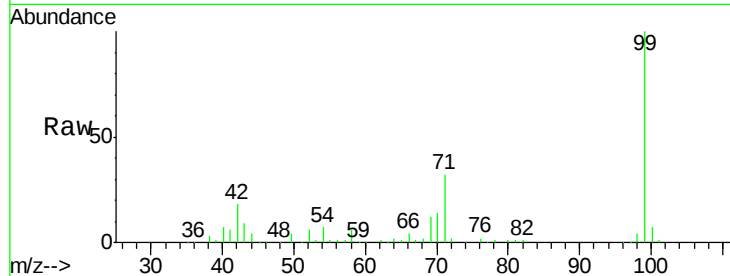
Tgt Ion: 99 Resp: 216528

Ion Ratio Lower Upper

99 100

42 17.7 14.8 22.2

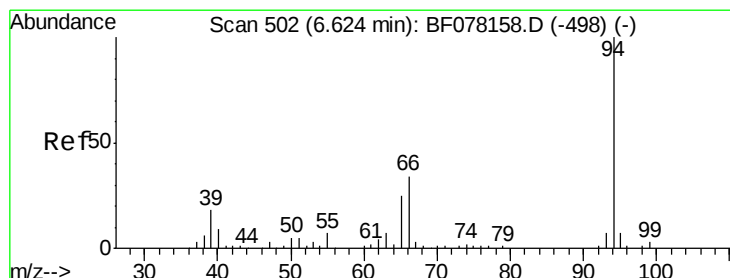
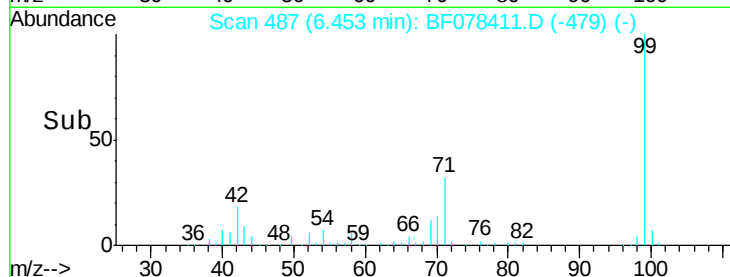
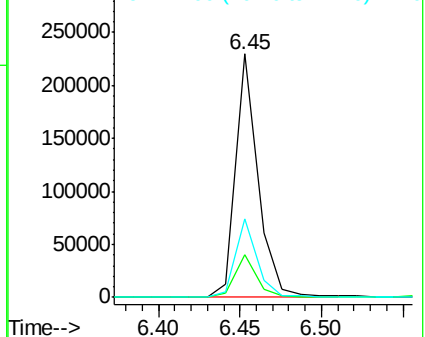
71 32.3 26.6 39.8



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



#10

Phenol

Concen: 2.30 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF078411.D

Acq: 10 Apr 2015 20:51

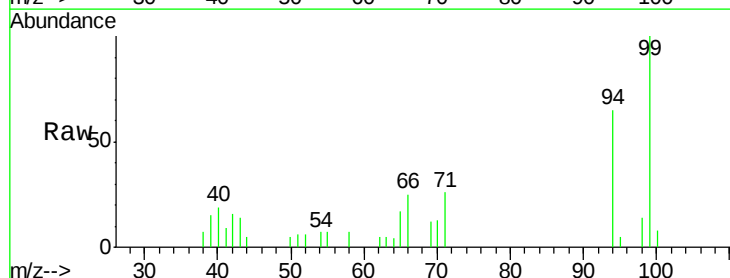
Tgt Ion: 94 Resp: 6413

Ion Ratio Lower Upper

94 100

65 26.6 4.9 44.9

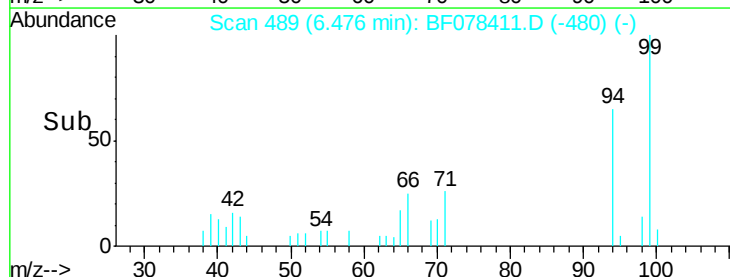
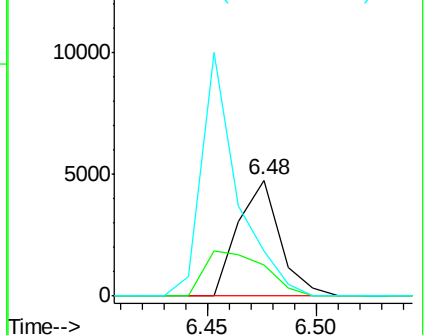
66 38.9 13.8 53.8

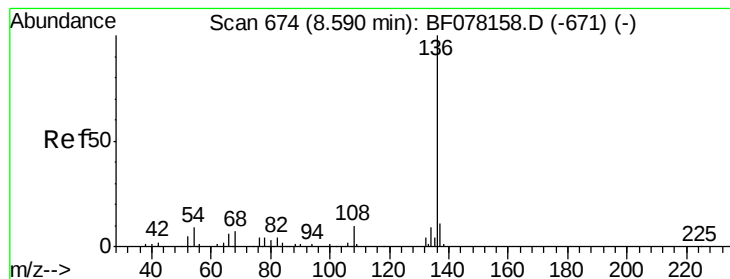


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.43 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF078411.D

Acq: 10 Apr 2015 20:51

Instrument :

BNA_F

ClientSampled :

LS-SD09A

Tgt Ion: 136 Resp: 123548

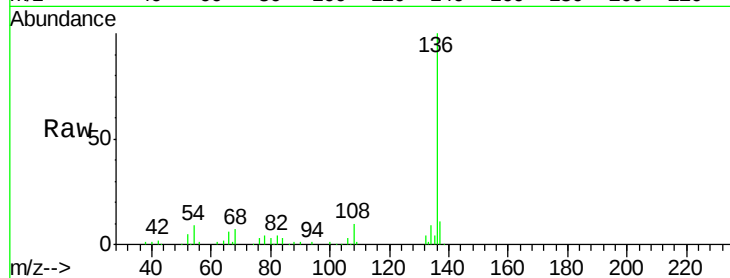
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 9.0 7.0 10.6

68 6.8 5.4 8.2

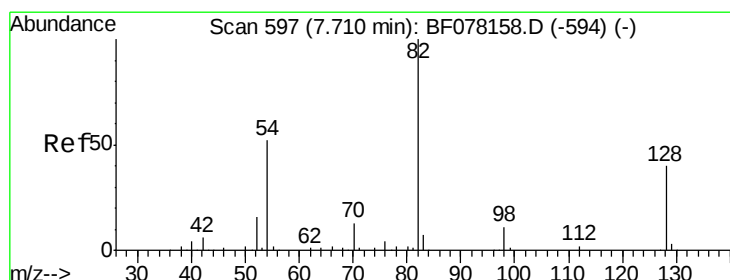
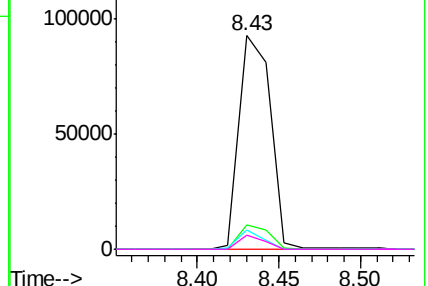
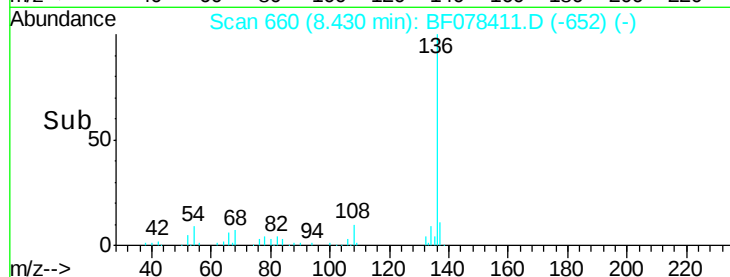


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.31 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078411.D

Acq: 10 Apr 2015 20:51

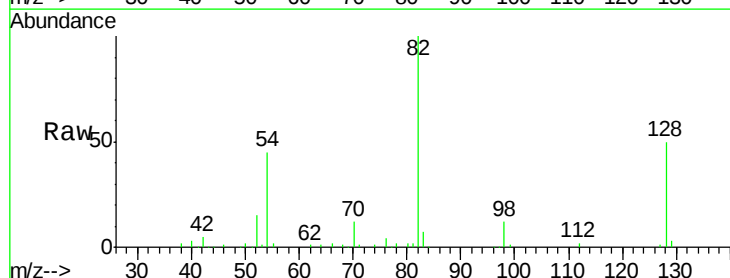
Tgt Ion: 82 Resp: 122932

Ion Ratio Lower Upper

82 100

128 50.2 31.8 47.8#

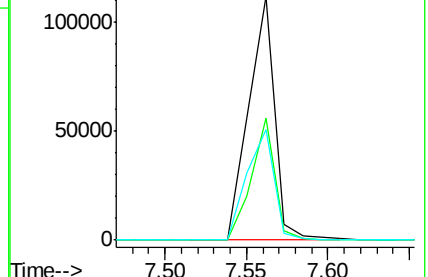
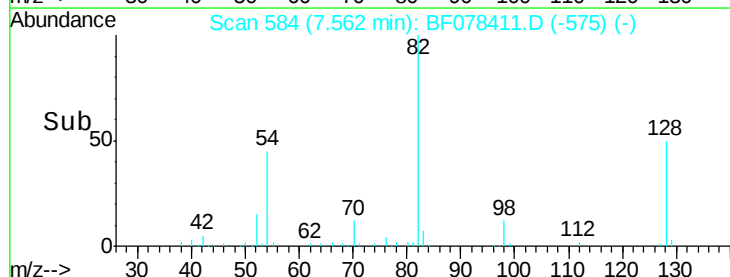
54 45.3 41.5 62.3

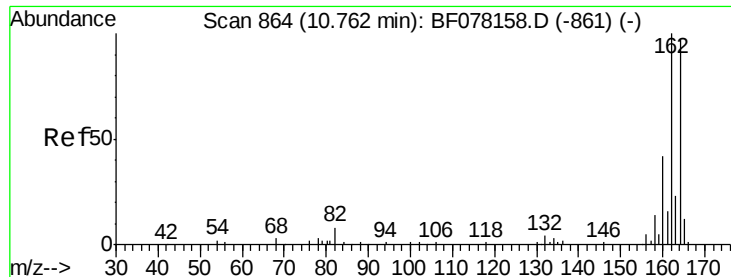


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

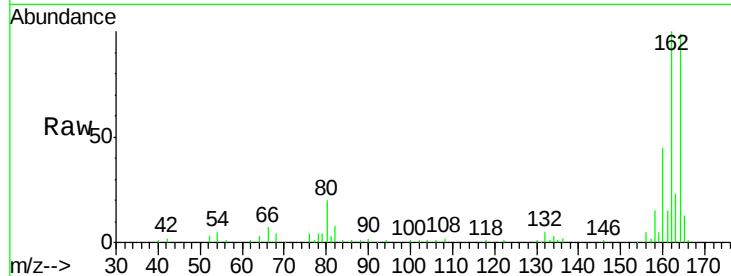




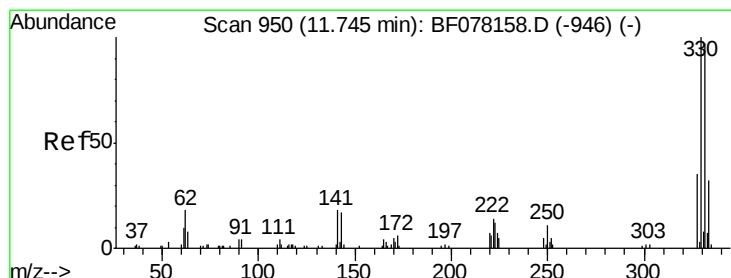
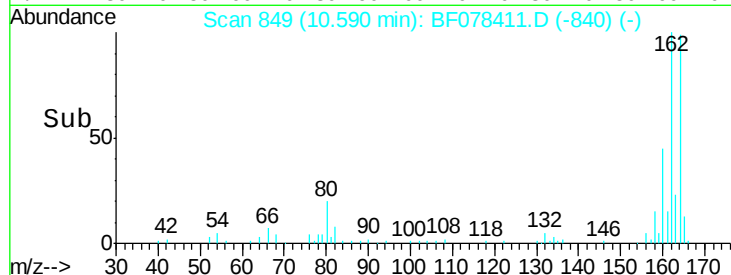
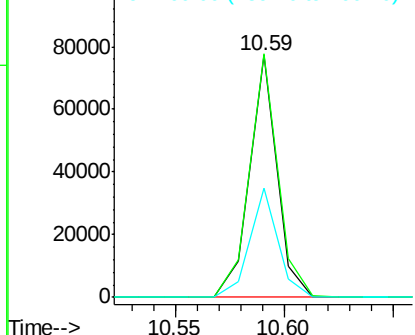
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF078411.D
 Acq: 10 Apr 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD09A

Tgt Ion:164 Resp: 67822
 Ion Ratio Lower Upper
 164 100
 162 100.7 82.2 123.2
 160 45.2 34.7 52.1

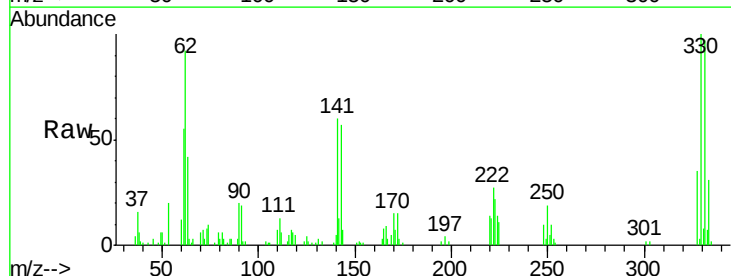


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

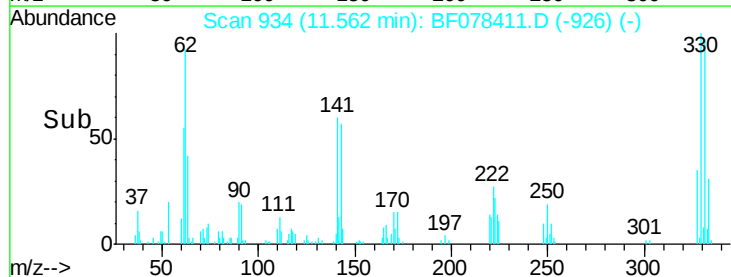
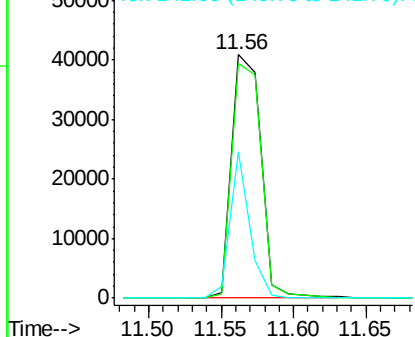


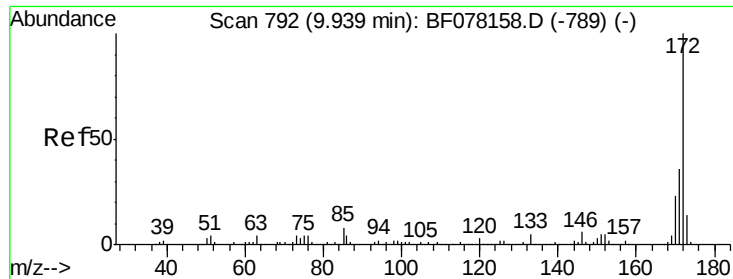
#41
 2,4,6-Tribromophenol
 Concen: 101.96 ng
 RT: 11.56 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF078411.D
 Acq: 10 Apr 2015 20:51

Tgt Ion:330 Resp: 57353
 Ion Ratio Lower Upper
 330 100
 332 97.4 78.6 117.8
 141 40.1 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

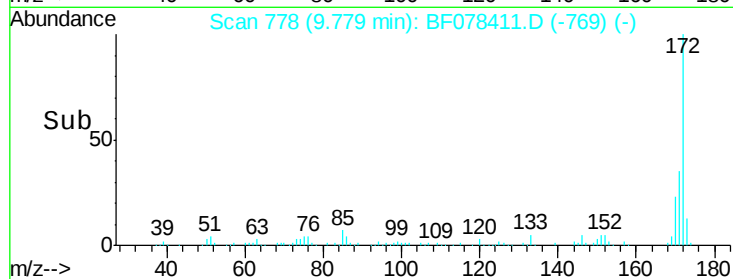
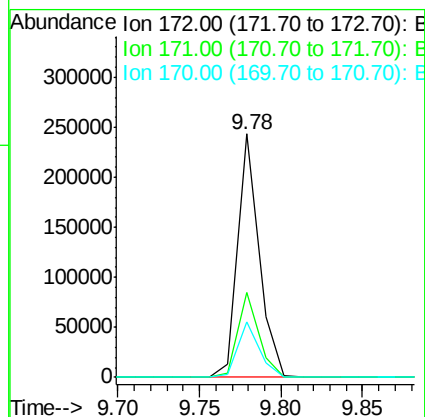
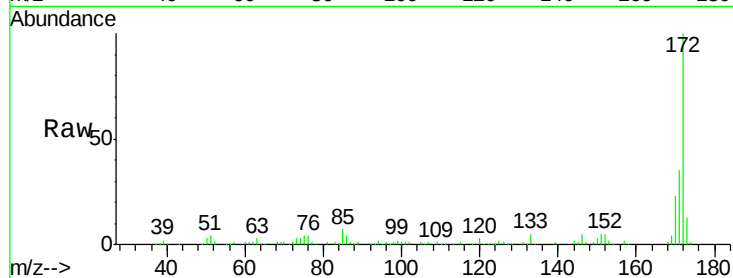




#44
 2-Fluorobiphenyl
 Concen: 46.49 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF078411.D
 Acq: 10 Apr 2015 20:51

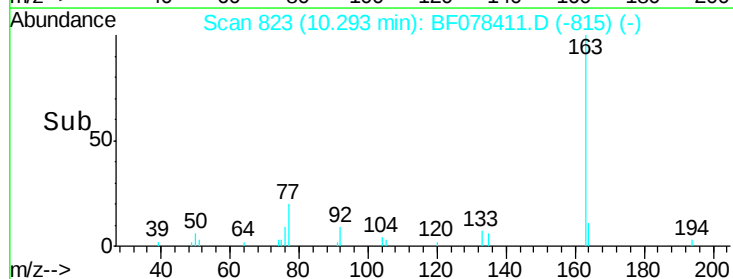
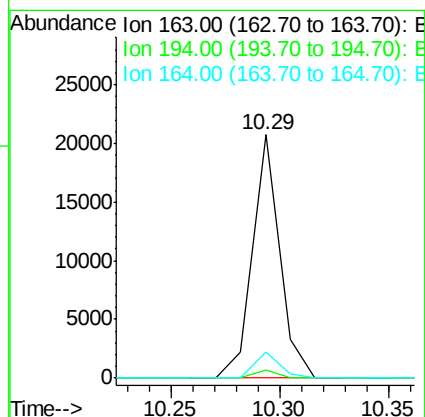
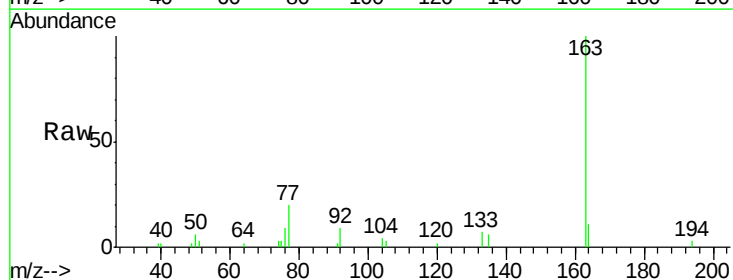
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD09A

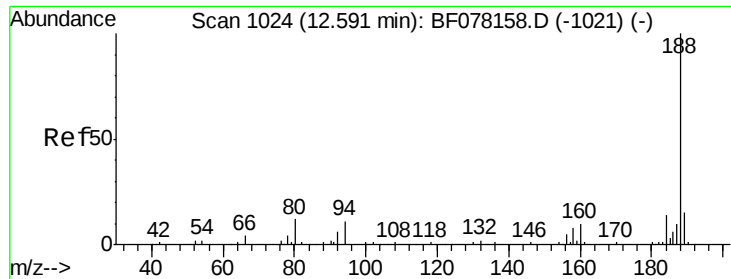
Tgt Ion:172 Resp: 220580
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 42.8
 170 22.9 18.5 27.7



#49
 Dimethylphthalate
 Concen: 3.54 ng
 RT: 10.29 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF078411.D
 Acq: 10 Apr 2015 20:51

Tgt Ion:163 Resp: 18018
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.3 3.5
 164 10.9 8.6 13.0

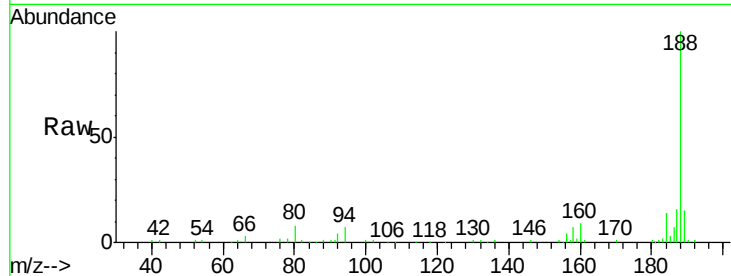




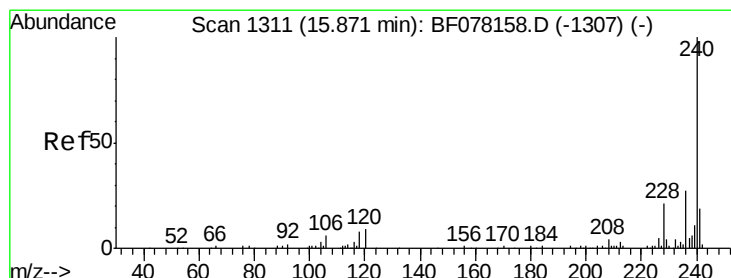
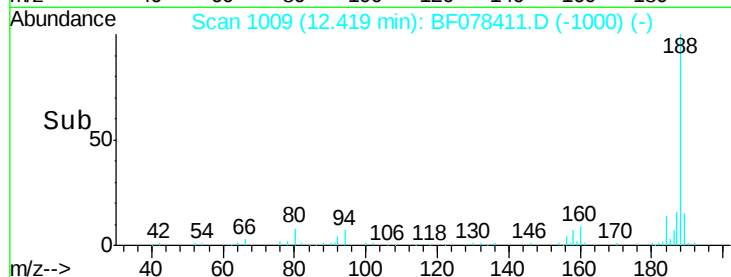
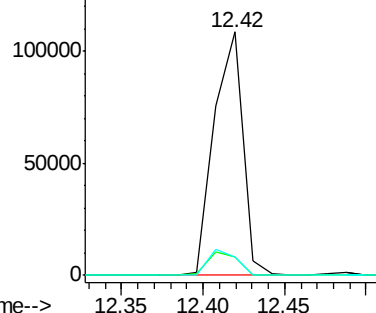
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF078411.D
Acq: 10 Apr 2015 20:51

Instrument :
BNA_F
ClientSampleId :
LS-SD09A

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	9.0	13.4#
80	7.6	9.5	14.3#

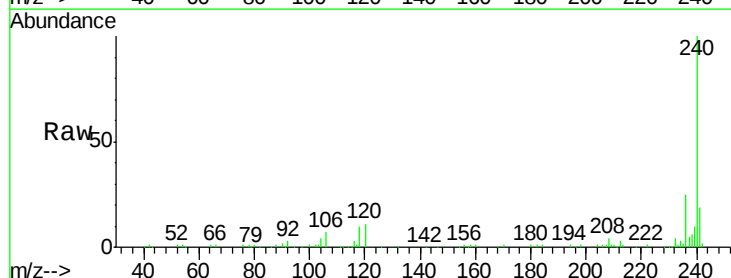


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

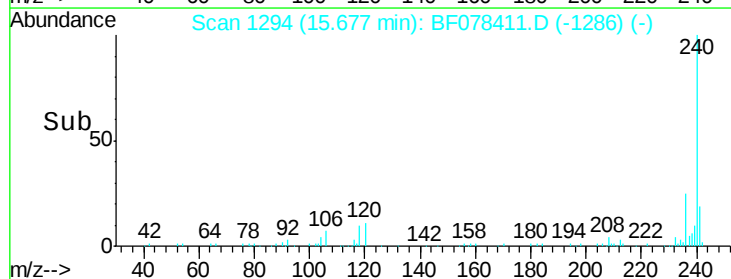
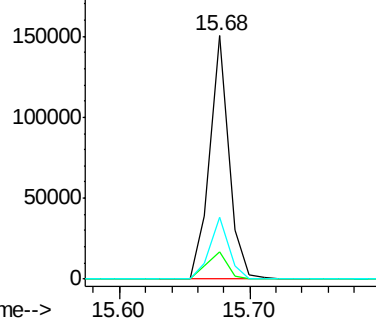


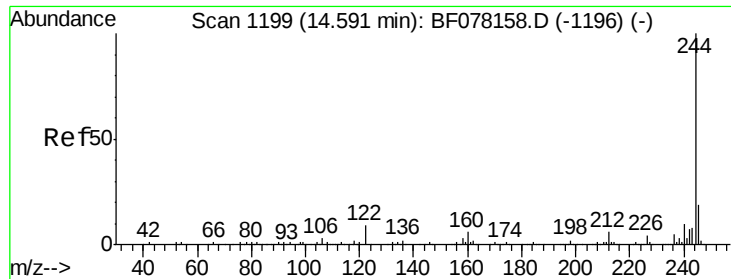
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF078411.D
Acq: 10 Apr 2015 20:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	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

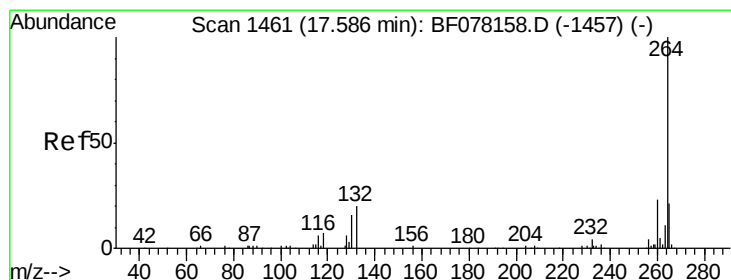
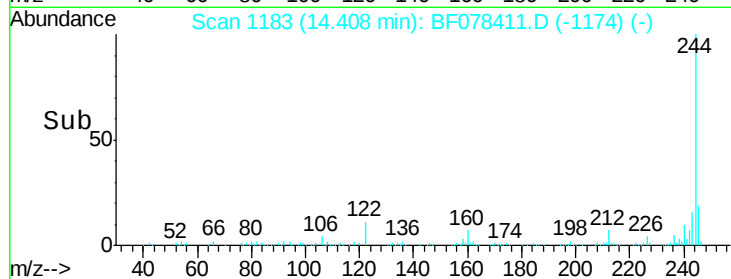
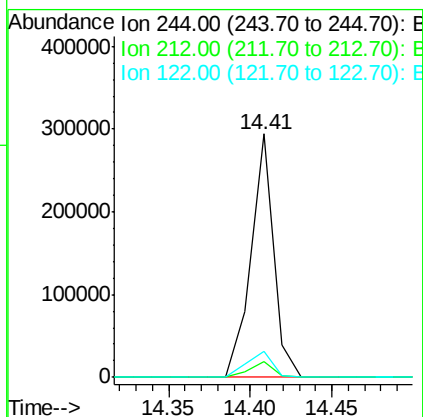
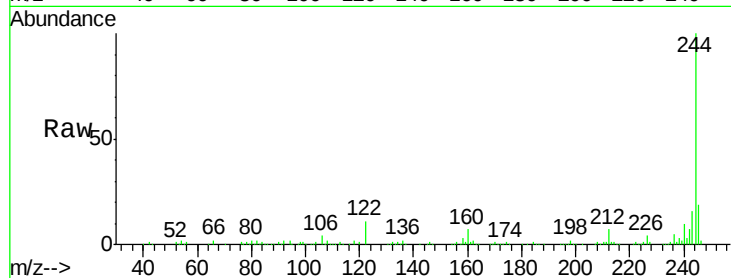




#78
 Terphenyl-d14
 Concen: 41.83 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF078411.D
 Acq: 10 Apr 2015 20:51

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD09A

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.0	7.4
122	10.8	7.1	10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.40 min Scan# 1445
 Delta R.T. -0.05 min
 Lab File: BF078411.D
 Acq: 10 Apr 2015 20:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	20.8	17.0	25.6

