

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078748.D
 Acq On : 23 Apr 2015 14:54
 Operator : TP/IZ
 Sample : G1938-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-78D

Quant Time: Apr 24 01:02:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 00:49:54 2015
 Response via : Initial Calibration

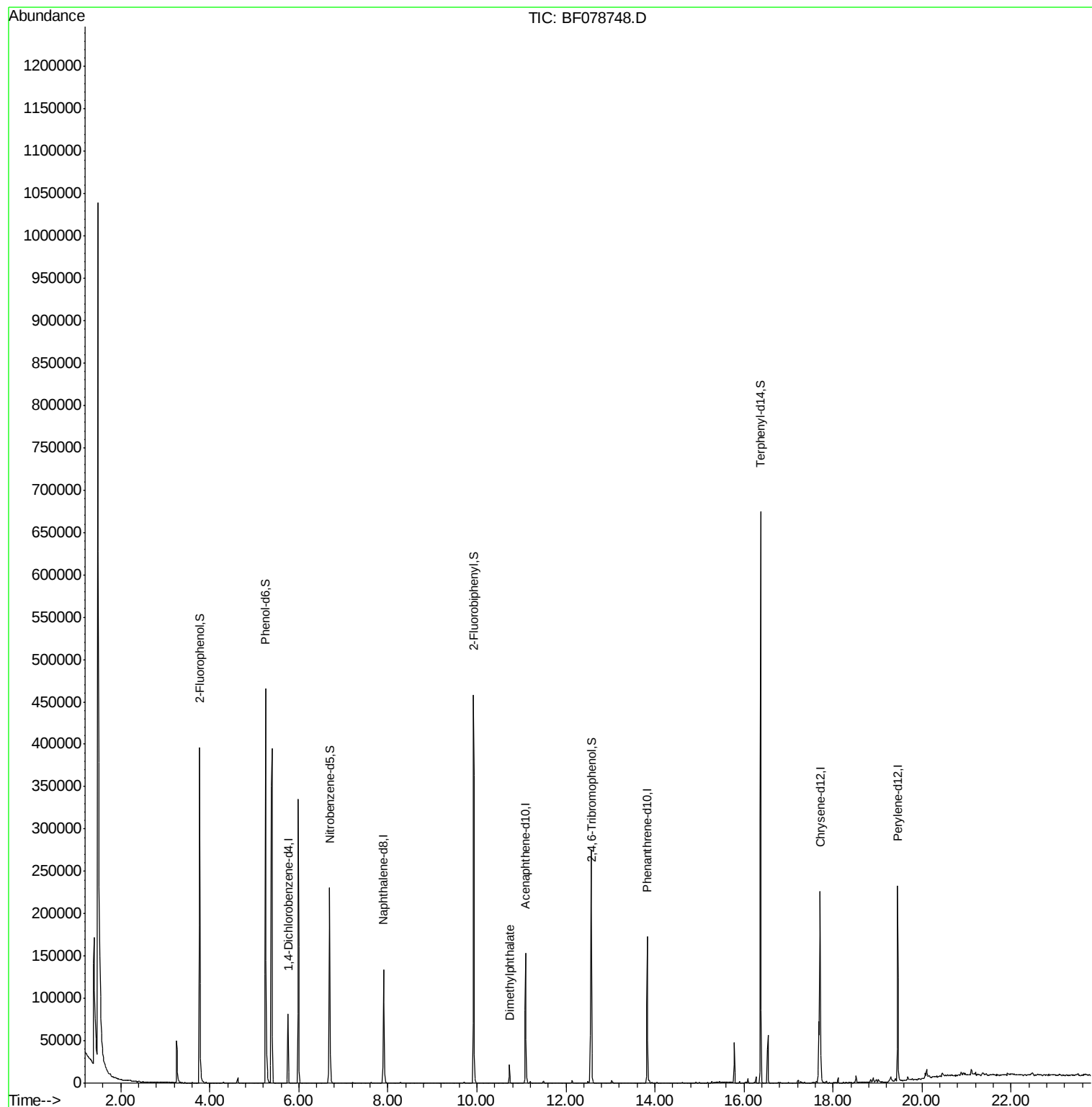
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	22661	20.00	ng	0.01
21) Naphthalene-d8	7.91	136	94094	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	47821	20.00	ng	0.00
63) Phenanthrene-d10	13.83	188	96635	20.00	ng	0.00
75) Chrysene-d12	17.71	240	107592	20.00	ng	0.00
86) Perylene-d12	19.45	264	109012	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	3.77	112	156924	114.18	ng	0.00
7) Phenol-d6	5.26	99	206659	119.98	ng	0.00
23) Nitrobenzene-d5	6.70	82	114057	73.47	ng	0.00
41) 2,4,6-Tribromophenol	12.57	330	49408	124.58	ng	0.00
44) 2-Fluorobiphenyl	9.92	172	233889	69.91	ng	-0.01
78) Terphenyl-d14	16.38	244	269728	56.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.73	163	14093	3.92	ng	Qvalue 98

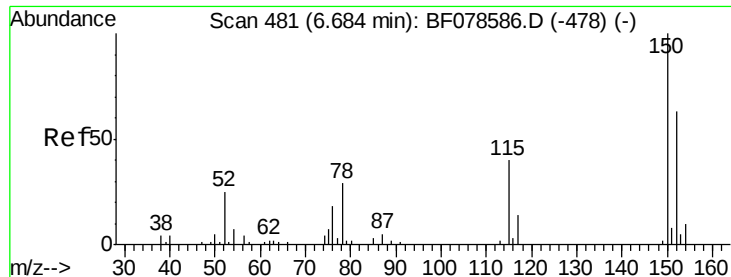
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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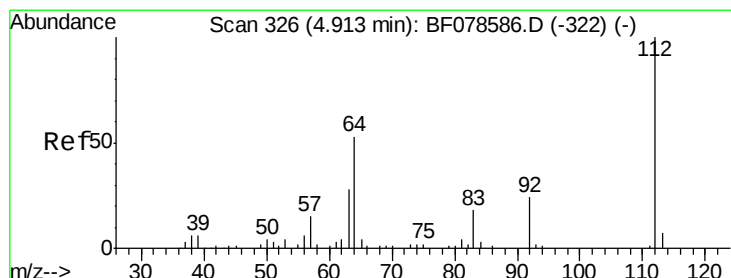
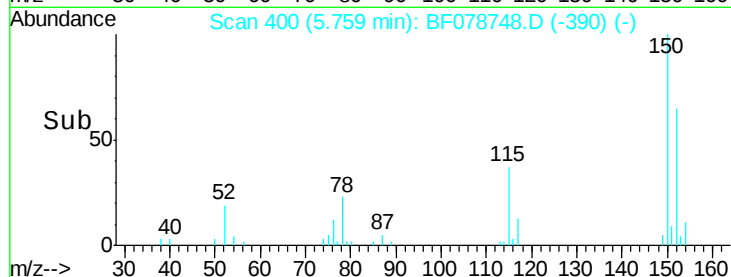
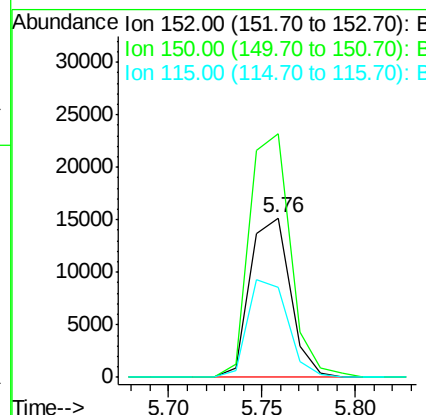
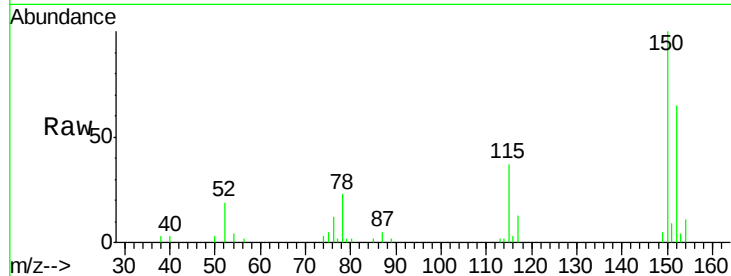




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.76 min Scan# 400
 Delta R.T. 0.01 min
 Lab File: BF078748.D
 Acq: 23 Apr 2015 14:54

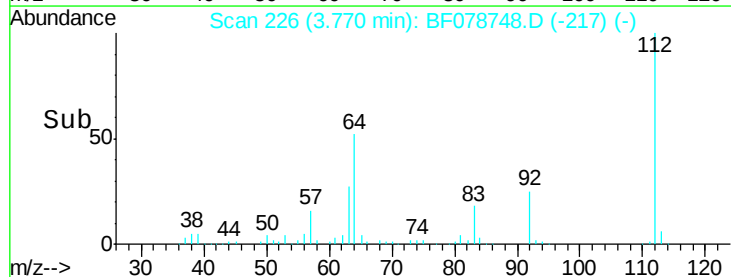
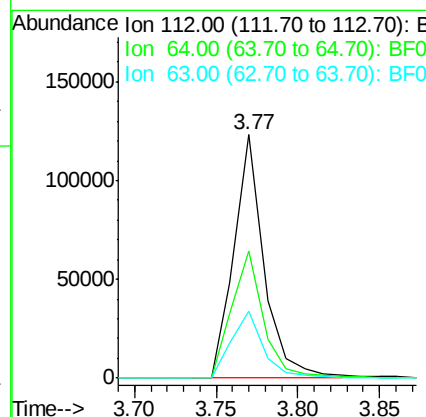
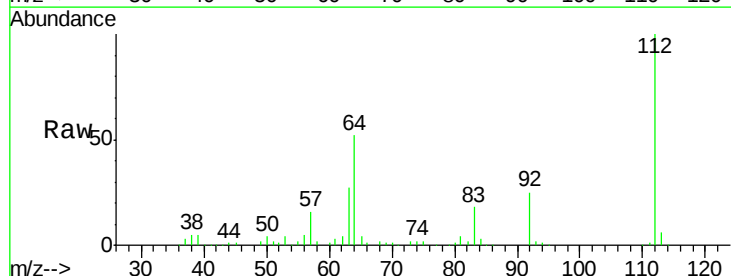
Instrument :
 BNA_F
 ClientSampleId :
 SB-78D

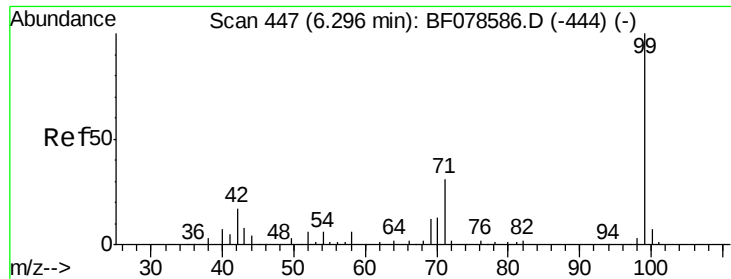
Tot Ion:152 Resp: 22661
 Ion Ratio Lower Upper
 152 100
 150 152.7 125.9 188.9
 115 56.5 52.7 79.1



#5
 2-Fluorophenol
 Concen: 114.18 ng
 RT: 3.77 min Scan# 226
 Delta R.T. -0.00 min
 Lab File: BF078748.D
 Acq: 23 Apr 2015 14:54

Tgt Ion:112 Resp: 156924
 Ion Ratio Lower Upper
 112 100
 64 52.4 39.9 59.9
 63 27.3 20.2 30.4





#7

Phenol-d6

Concen: 119.98 ng

RT: 5.26 min Scan# 356

Delta R.T. -0.00 min

Lab File: BF078748.D

Acq: 23 Apr 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SB-78D

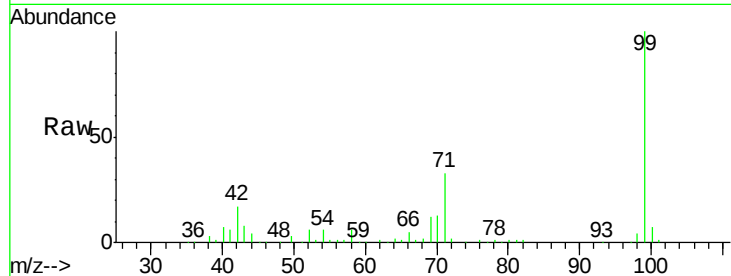
Tot Ion: 99 Resp: 206659

Ion Ratio Lower Upper

99 100

42 17.3 14.8 22.2

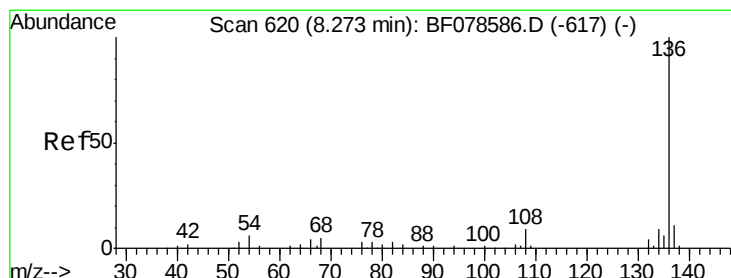
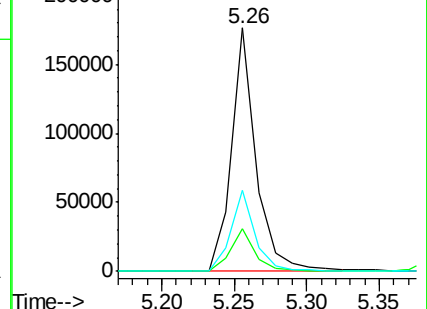
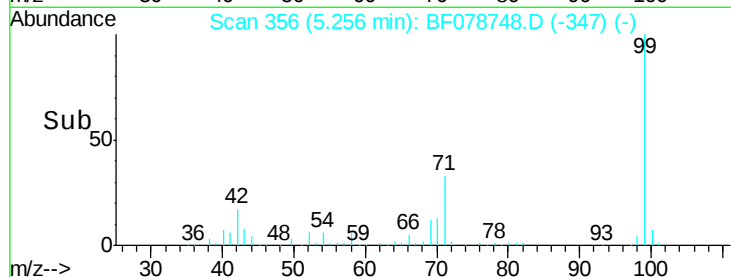
71 33.1 26.6 39.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF078748.D

Acq: 23 Apr 2015 14:54

Tgt Ion: 136 Resp: 94094

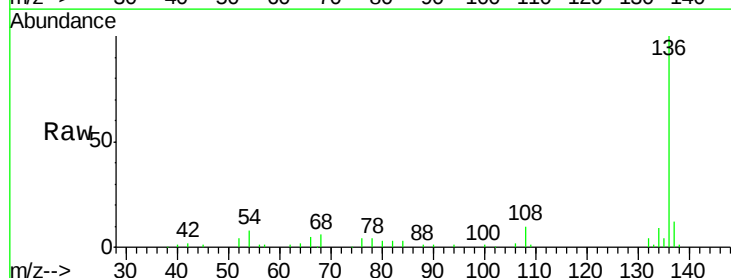
Ion Ratio Lower Upper

136 100

137 11.8 9.0 13.4

54 7.5 7.0 10.6

68 6.1 5.4 8.2

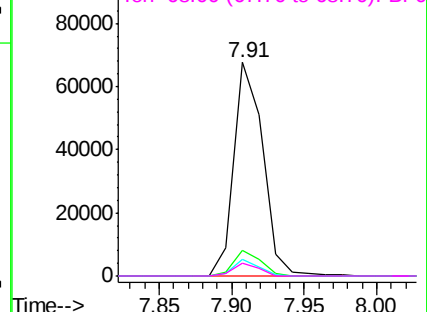
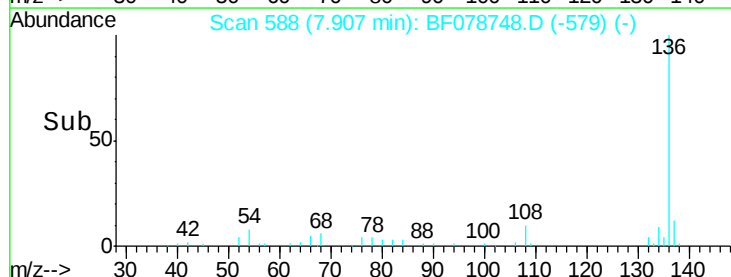


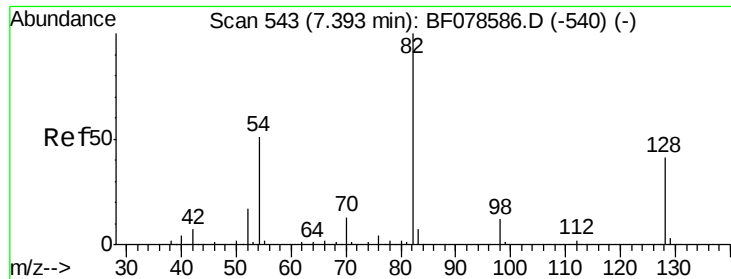
Abundance Ion 136.00 (135.70 to 136.70): E

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

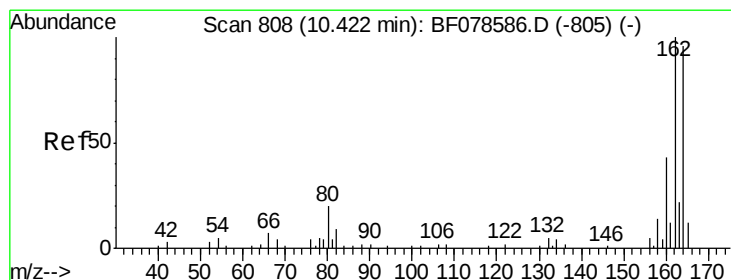
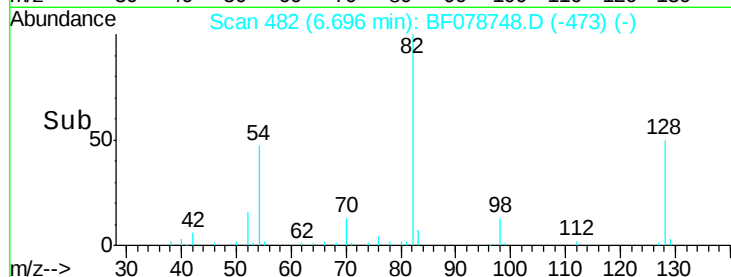
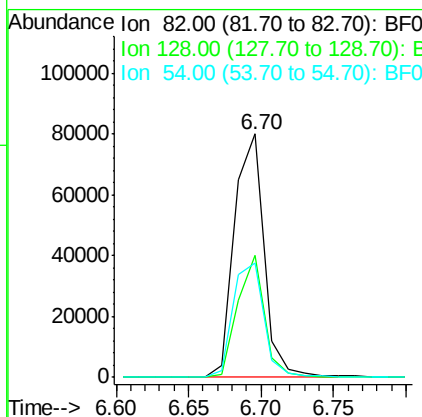
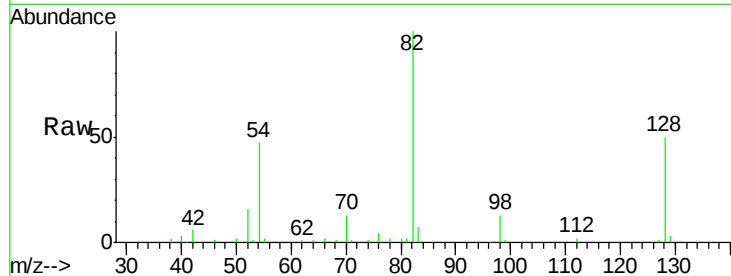




#23
 Nitrobenzene-d5
 Concen: 73.47 ng
 RT: 6.70 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF078748.D
 Acq: 23 Apr 2015 14:54

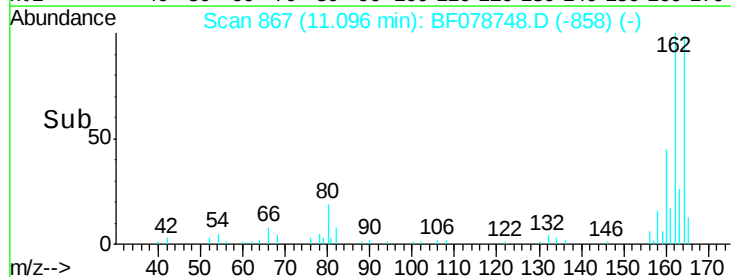
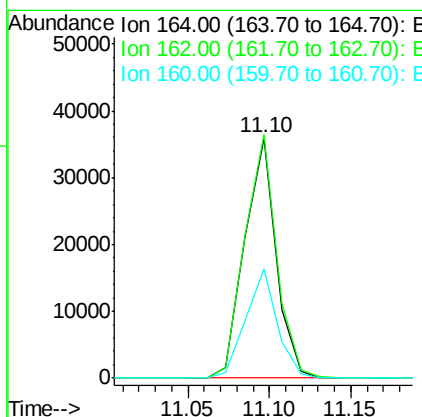
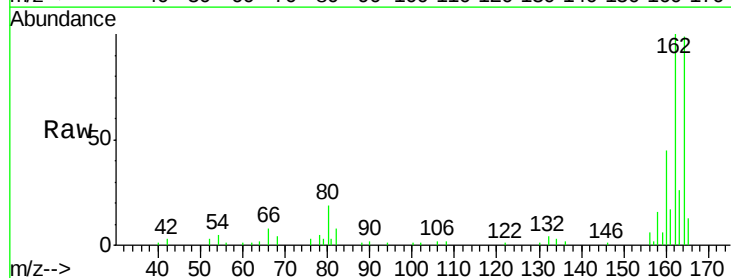
Instrument :
 BNA_F
 ClientSampleId :
 SB-78D

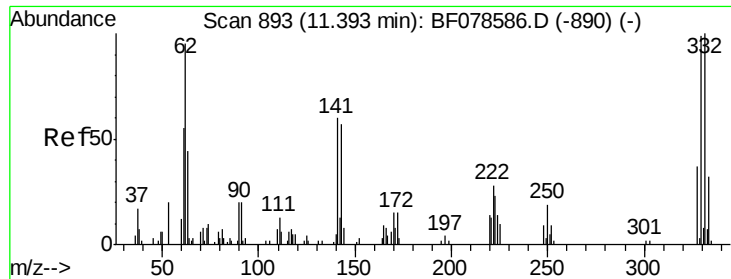
Tot Ion: 82 Resp: 114057
 Ion Ratio Lower Upper
 82 100
 128 50.1 31.8 47.8#
 54 47.1 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF078748.D
 Acq: 23 Apr 2015 14:54

Tgt Ion:164 Resp: 47821
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.2 123.2
 160 45.6 34.7 52.1

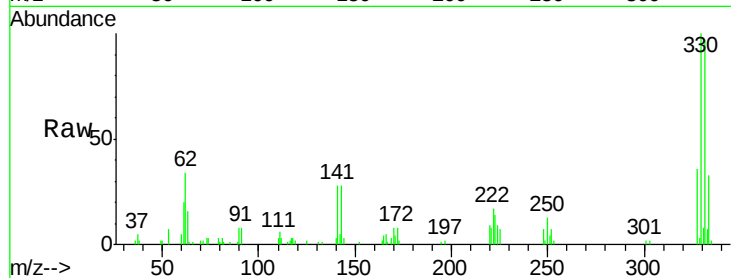




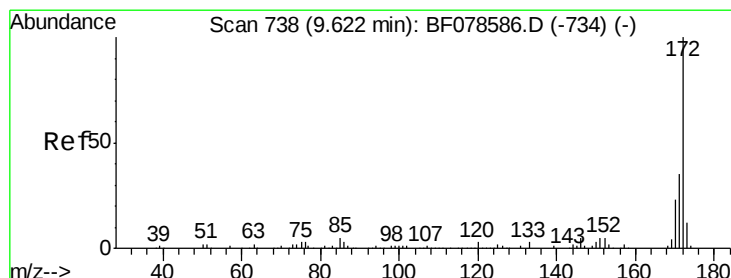
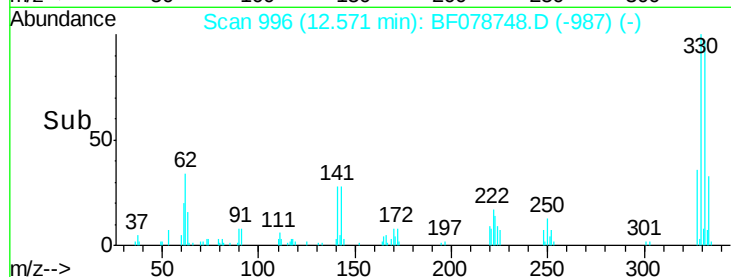
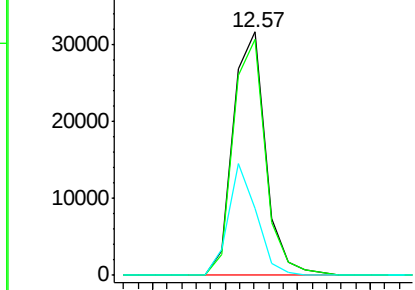
#41
 2,4,6-Tribromophenol
 Concen: 124.58 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF078748.D
 Acq: 23 Apr 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-78D

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.6	117.8
141	39.7	31.2	46.8

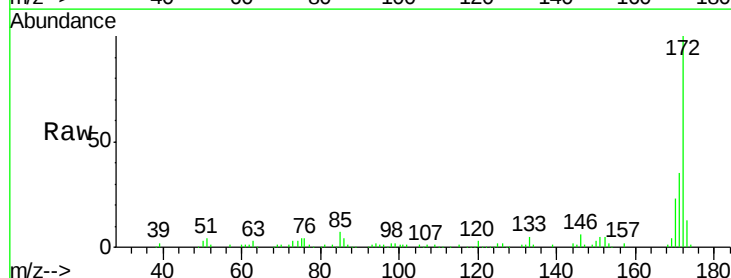


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

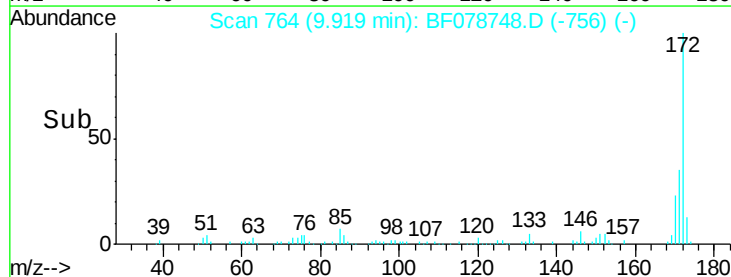
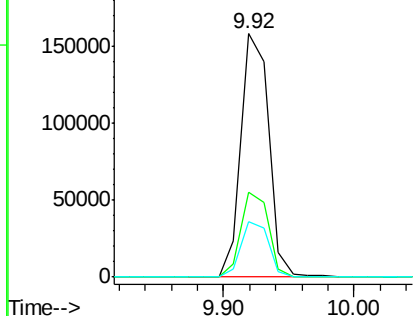


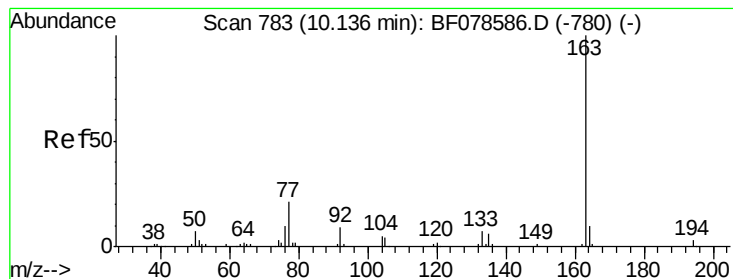
#44
 2-Fluorobiphenyl
 Concen: 69.91 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF078748.D
 Acq: 23 Apr 2015 14:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	22.8	18.5	27.7



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: 3.92 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF078748.D

Acq: 23 Apr 2015 14:54

Instrument :

BNA_F

ClientSampled :

SB-78D

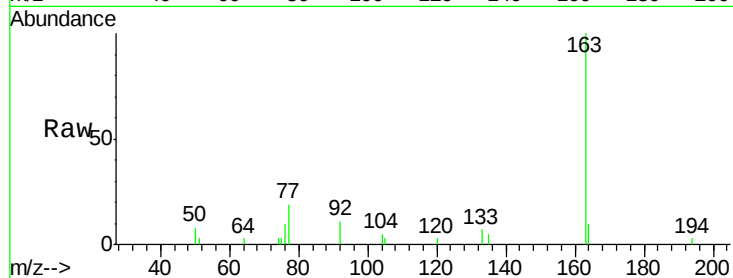
Tot Ion:163 Resp: 14093

Ion Ratio Lower Upper

163 100

194 3.4 2.3 3.5

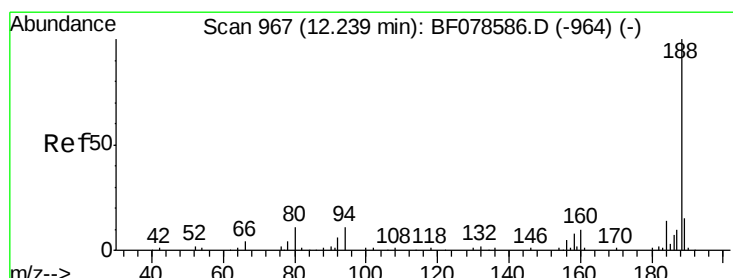
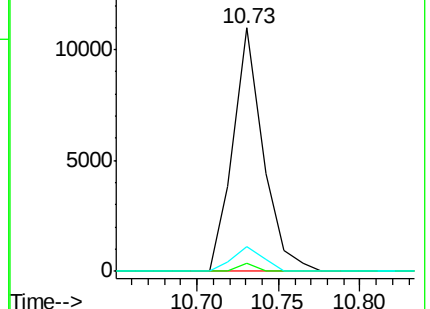
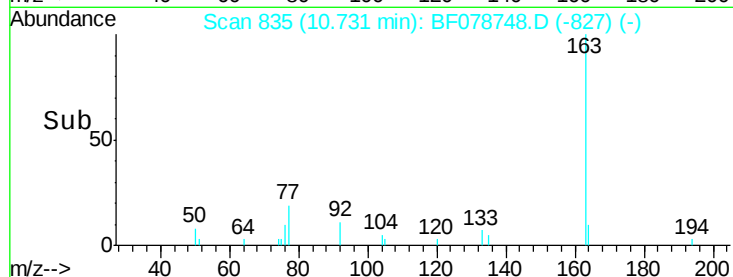
164 10.1 8.6 13.0



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: 13.83 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF078748.D

Acq: 23 Apr 2015 14:54

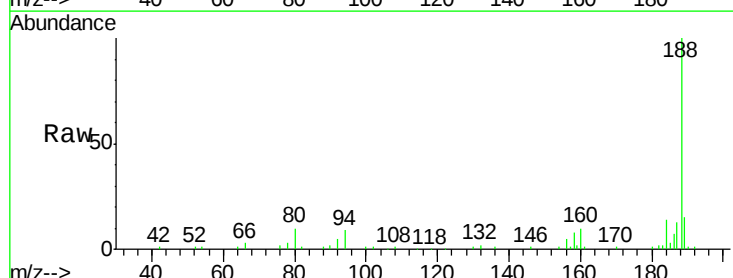
Tgt Ion:188 Resp: 96635

Ion Ratio Lower Upper

188 100

94 9.0 9.0 13.4

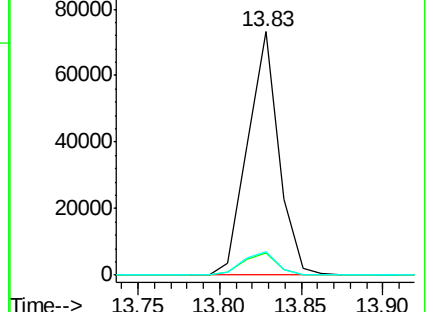
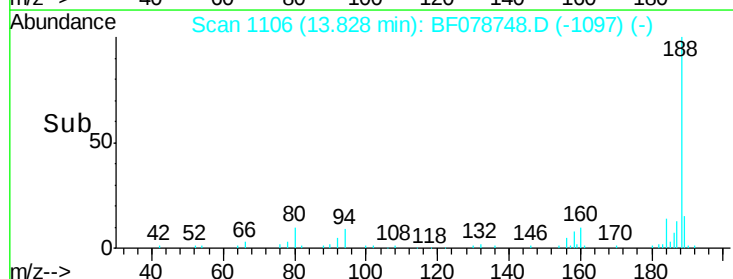
80 9.8 9.5 14.3

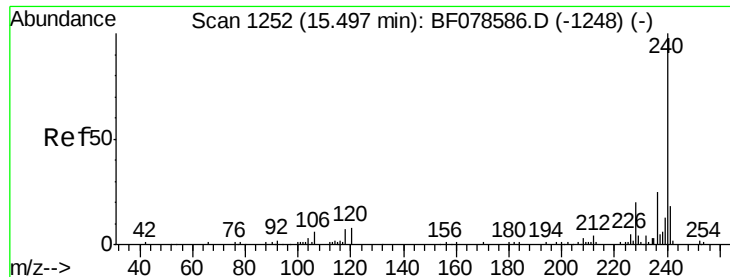


Abundance Ion 188.00 (187.70 to 188.70): E

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: 17.71 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF078748.D

Acq: 23 Apr 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SB-78D

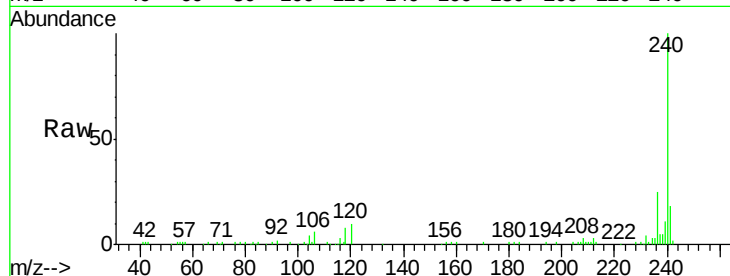
Tot Ion:240 Resp: 107592

Ion Ratio Lower Upper

240 100

120 9.6 7.1 10.7

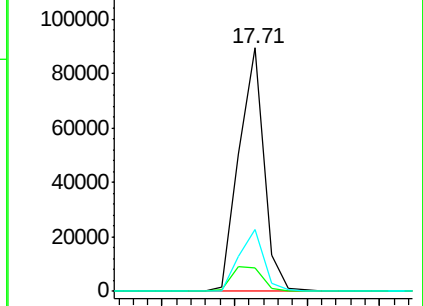
236 25.2 21.4 32.2



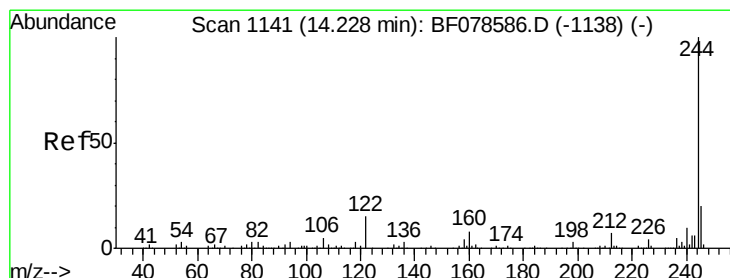
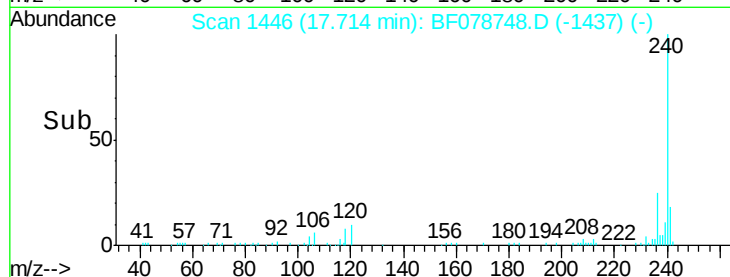
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 56.65 ng

RT: 16.38 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF078748.D

Acq: 23 Apr 2015 14:54

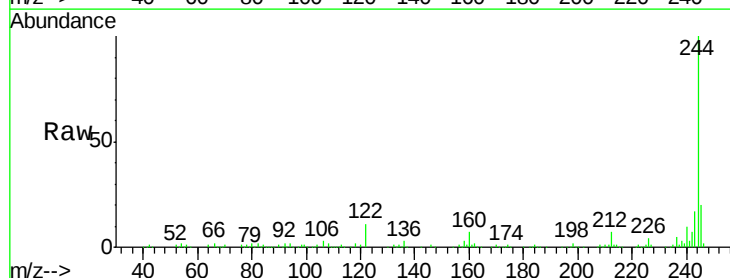
Tgt Ion:244 Resp: 269728

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

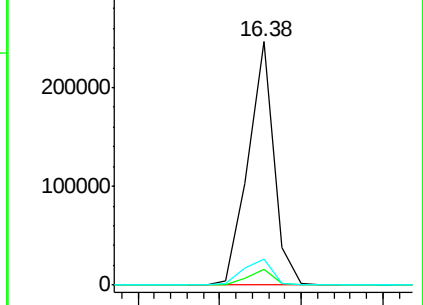
122 10.7 7.1 10.7



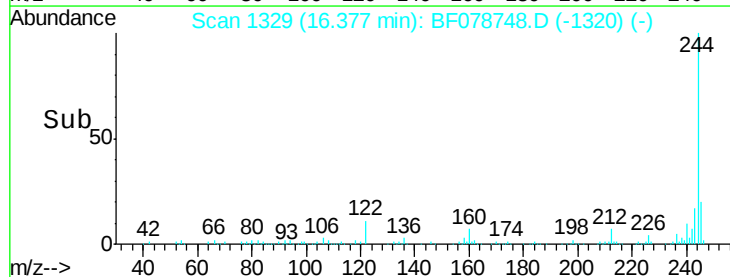
Abundance Ion 244.00 (243.70 to 244.70): E

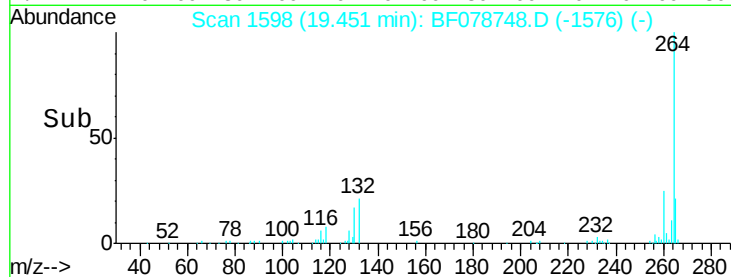
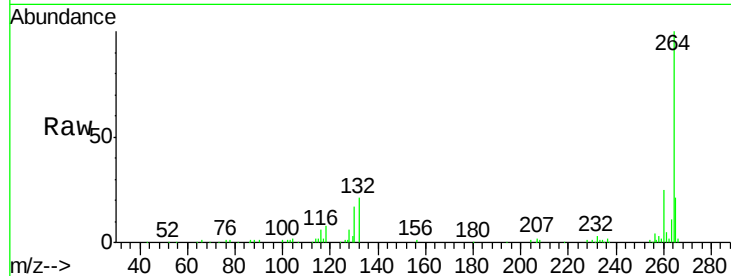
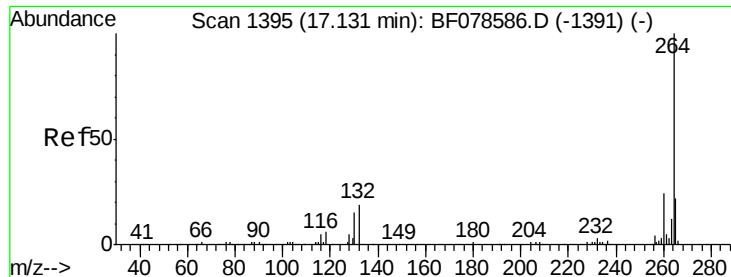
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.45 min Scan# 1598
Delta R.T. -0.05 min
Lab File: BF078748.D
Acq: 23 Apr 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SB-78D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	21.4	17.0	25.6

