

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079206.D
 Acq On : 13 May 2015 21:12
 Operator : TP/IZ
 Sample : G2194-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-22-4.0

Quant Time: May 14 01:19:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

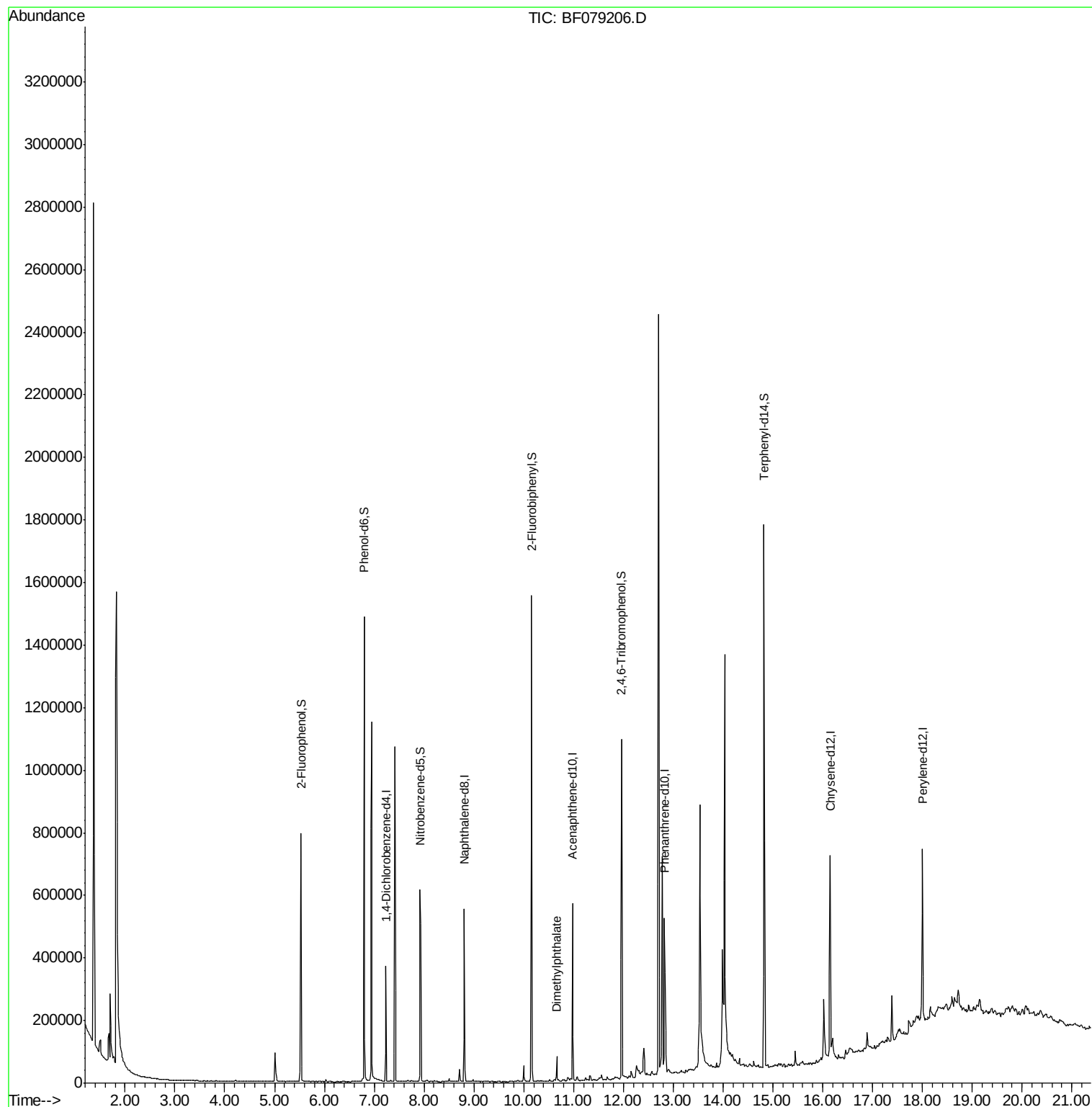
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	57007	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	248075	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	114610	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	220225	20.00	ng	-0.01
75) Chrysene-d12	16.15	240	252313	20.00	ng	-0.01
86) Perylene-d12	18.00	264	265442	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	332588	100.43	ng	0.00
7) Phenol-d6	6.80	99	499828	114.18	ng	0.00
23) Nitrobenzene-d5	7.92	82	271903	62.99	ng	-0.01
41) 2,4,6-Tribromophenol	11.97	330	143433	115.68	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	555946	67.58	ng	0.00
78) Terphenyl-d14	14.82	244	669675	63.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.66	163	31777	3.78	ng	Qvalue 99

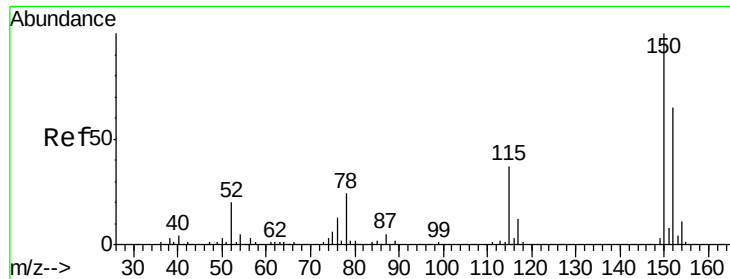
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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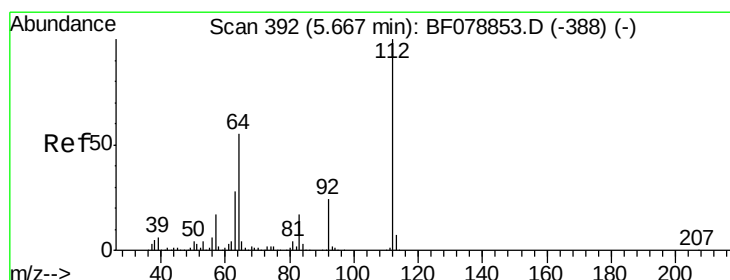
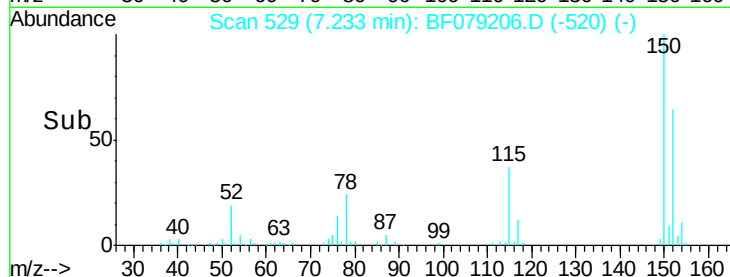
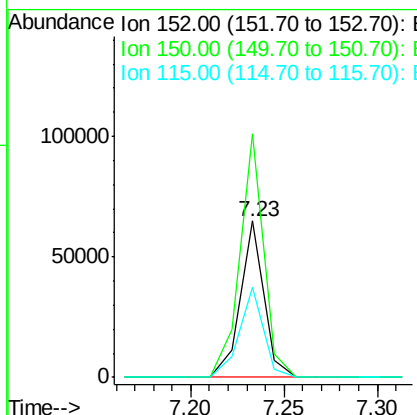
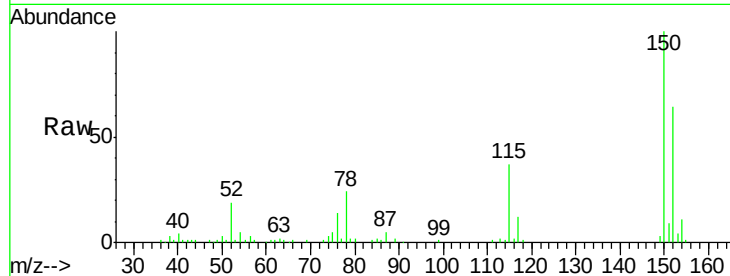




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079206.D
 Acq: 13 May 2015 21:12

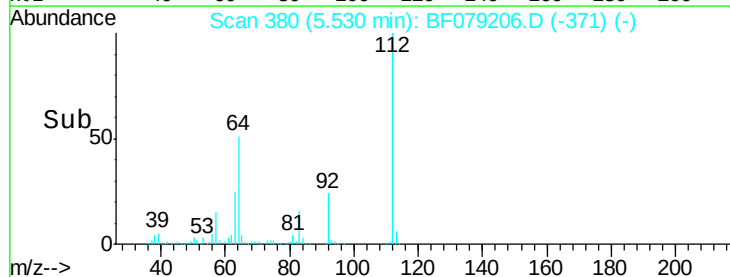
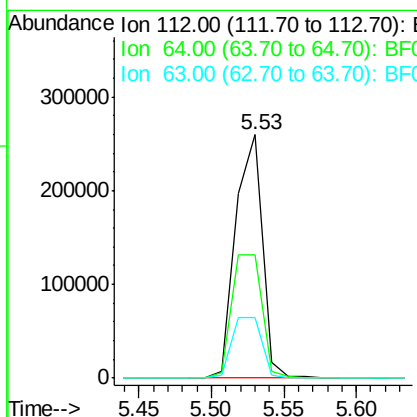
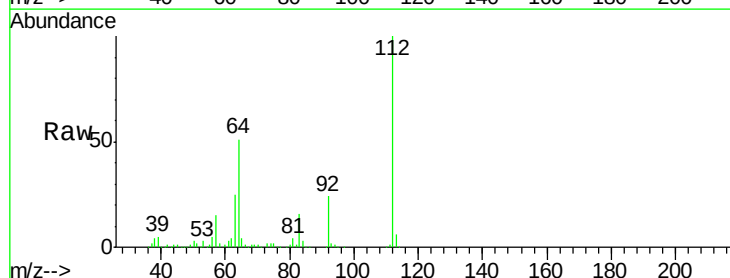
Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-22-4.0

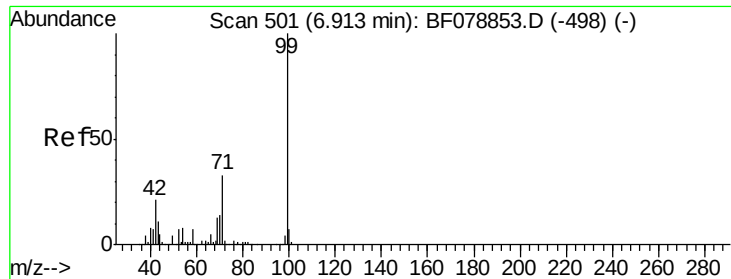
Tot Ion:152 Resp: 57007
 Ion Ratio Lower Upper
 152 100
 150 155.9 122.0 183.0
 115 57.9 46.3 69.5



#5
 2-Fluorophenol
 Concen: 100.43 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079206.D
 Acq: 13 May 2015 21:12

Tgt Ion:112 Resp: 332588
 Ion Ratio Lower Upper
 112 100
 64 50.6 53.5 80.3#
 63 24.8 27.5 41.3#





#7

Phenol-d6

Concen: 114.18 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079206.D

Acq: 13 May 2015 21:12

Instrument :

BNA_F

ClientSampleId :

TU012-SB-22-4.0

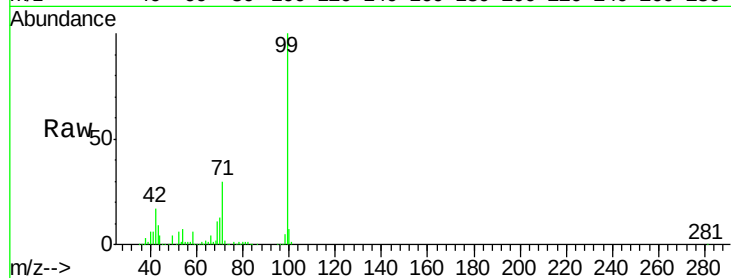
Tot Ion: 99 Resp: 499828

Ion Ratio Lower Upper

99 100

42 17.3 12.8 19.2

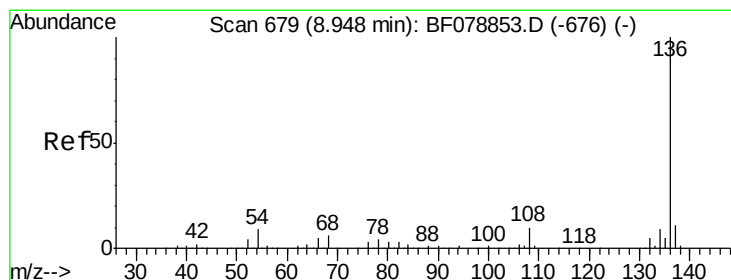
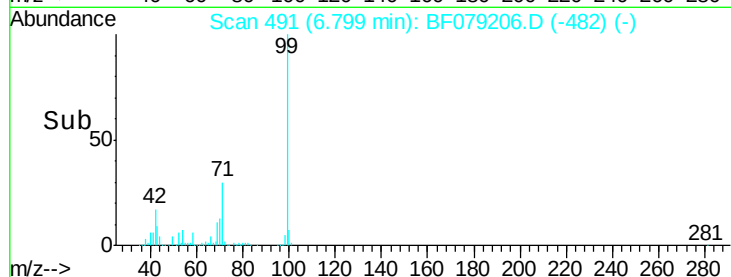
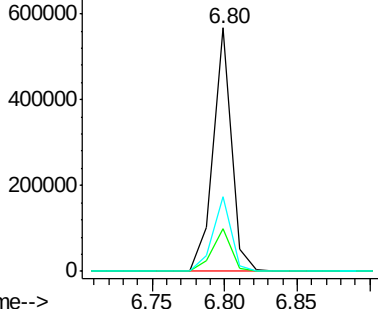
71 30.5 23.4 35.2



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: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079206.D

Acq: 13 May 2015 21:12

Tgt Ion: 136 Resp: 248075

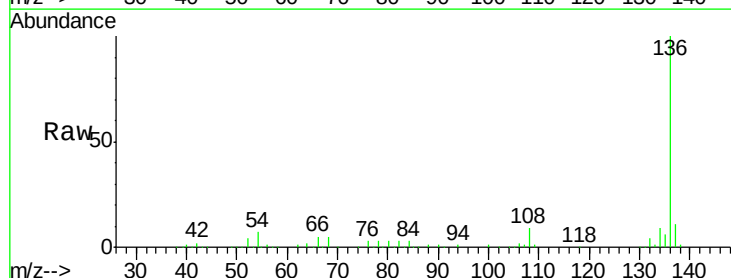
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.8 5.8 8.8

68 5.4 4.2 6.4

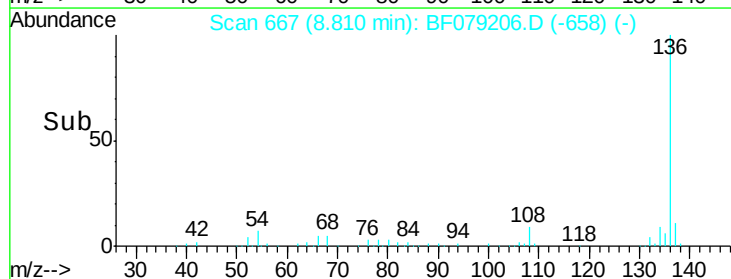
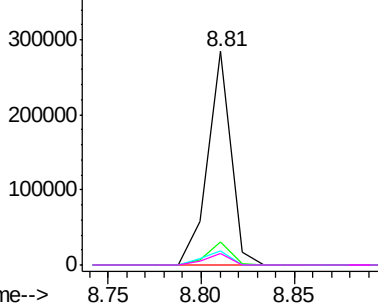


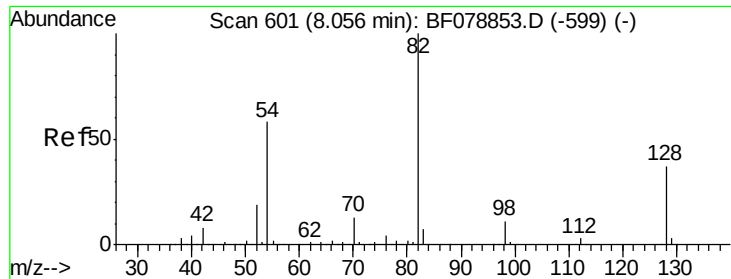
Abundance Ion 136.00 (135.70 to 136.70): E

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

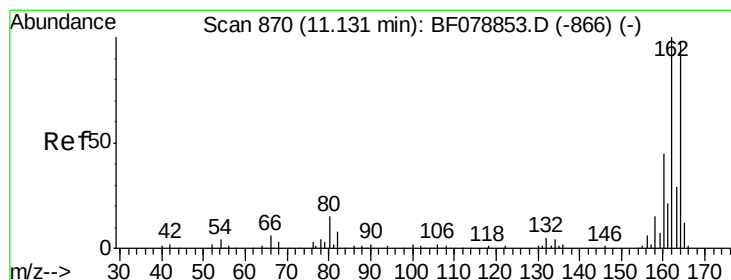
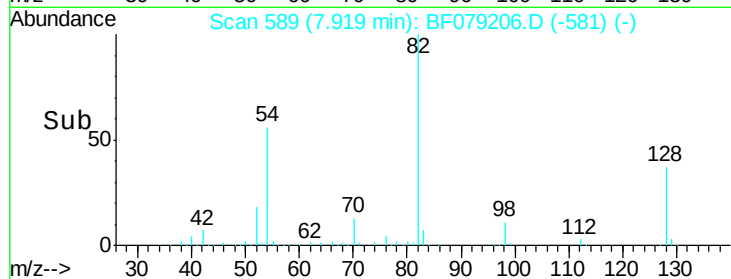
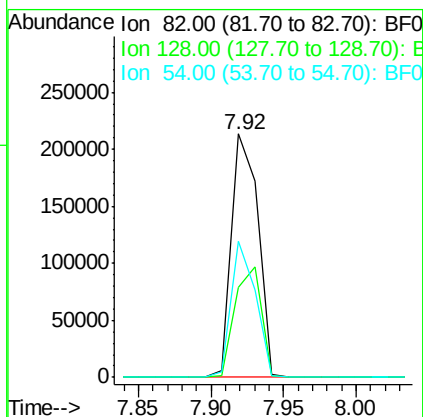
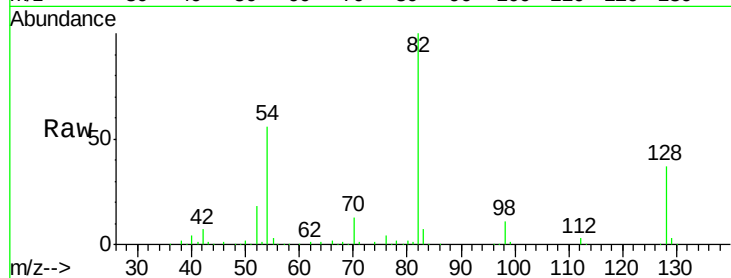




#23
 Nitrobenzene-d5
 Concen: 62.99 ng
 RT: 7.92 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF079206.D
 Acq: 13 May 2015 21:12

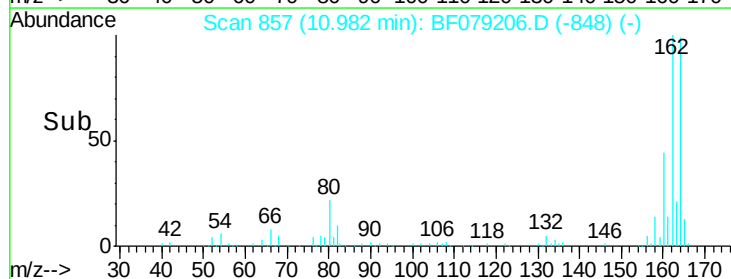
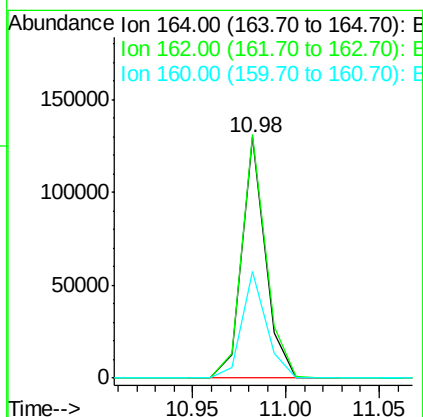
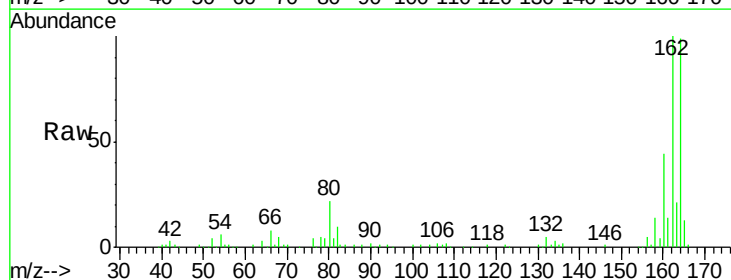
Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-22-4.0

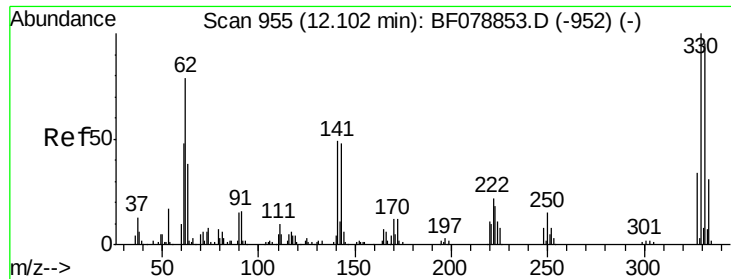
Tot Ion: 82 Resp: 271903
 Ion Ratio Lower Upper
 82 100
 128 37.1 30.0 45.0
 54 56.0 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079206.D
 Acq: 13 May 2015 21:12

Tgt Ion:164 Resp: 114610
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.7 124.1
 160 44.5 35.8 53.8

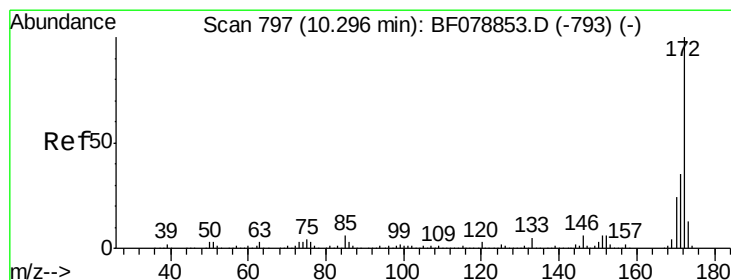
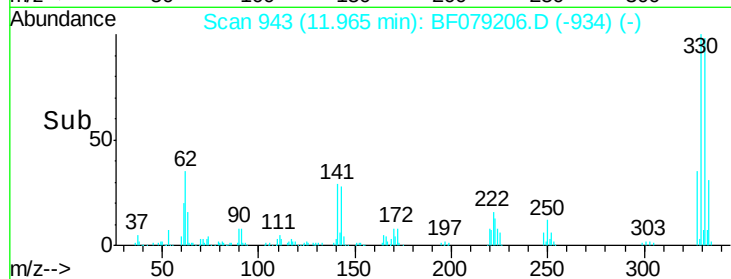
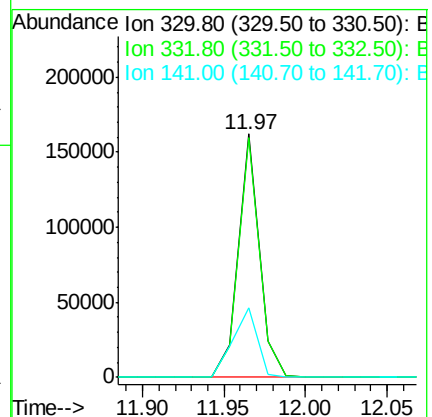
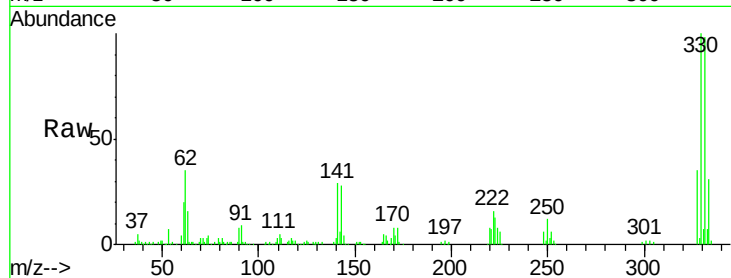




#41
 2,4,6-Tribromophenol
 Concen: 115.68 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079206.D
 Acq: 13 May 2015 21:12

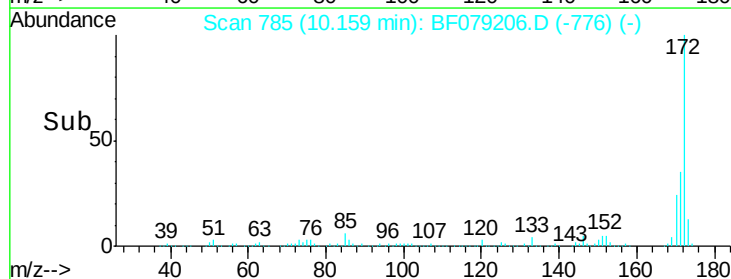
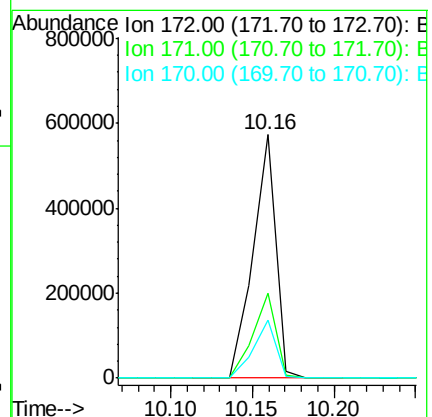
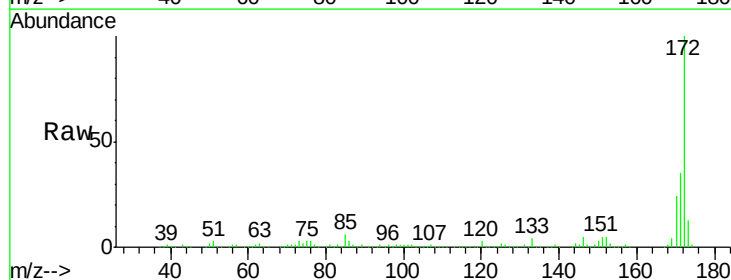
Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-22-4.0

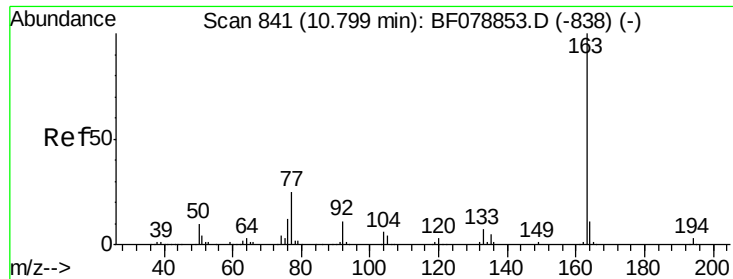
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	33.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 67.58 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079206.D
 Acq: 13 May 2015 21:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.9	41.9
170	23.6	19.4	29.0





#49

Dimethylphthalate

Concen: 3.78 ng

RT: 10.66 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF079206.D

Acq: 13 May 2015 21:12

Instrument :

BNA_F

ClientSampleId :

TU012-SB-22-4.0

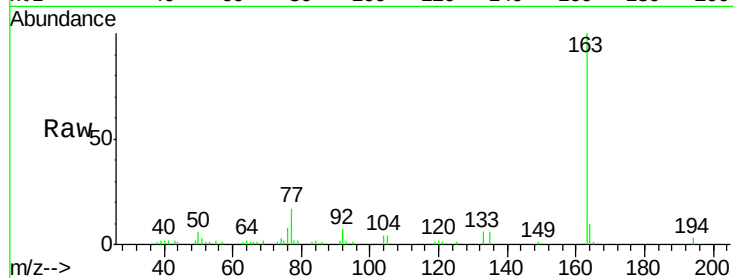
Tot Ion:163 Resp: 31777

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

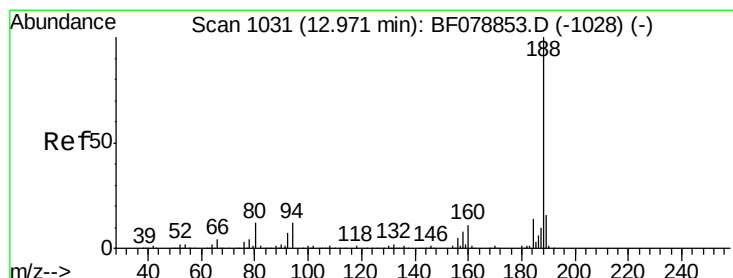
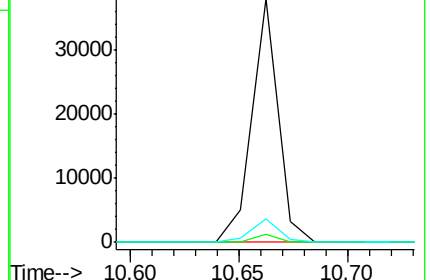
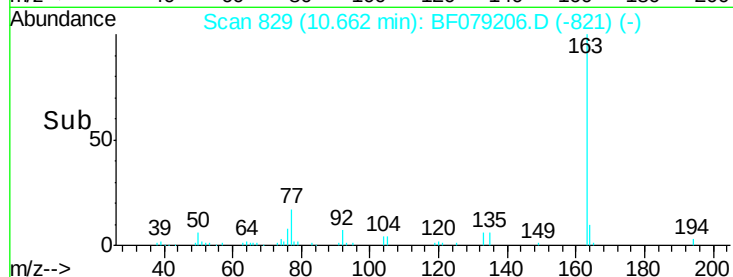
164 9.9 8.1 12.1



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: 12.82 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF079206.D

Acq: 13 May 2015 21:12

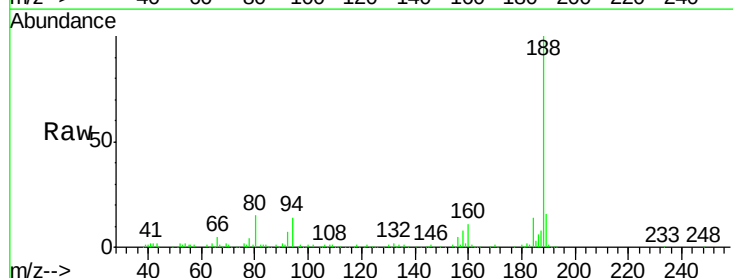
Tgt Ion:188 Resp: 220225

Ion Ratio Lower Upper

188 100

94 13.6 8.2 12.2#

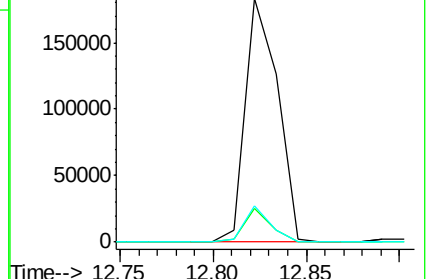
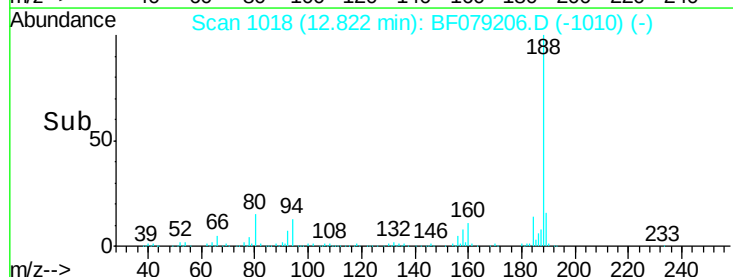
80 15.0 8.9 13.3#

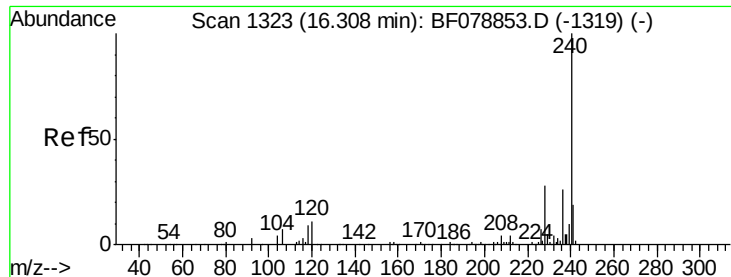


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.15 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF079206.D

Acq: 13 May 2015 21:12

Instrument :

BNA_F

ClientSampleId :

TU012-SB-22-4.0

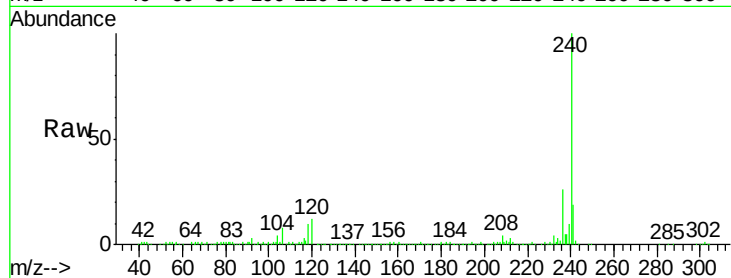
Tot Ion:240 Resp: 252313

Ion Ratio Lower Upper

240 100

120 11.8 9.7 14.5

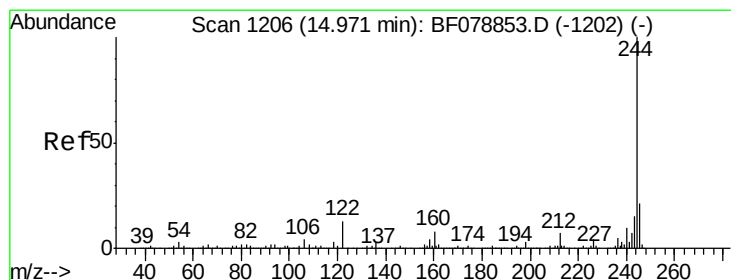
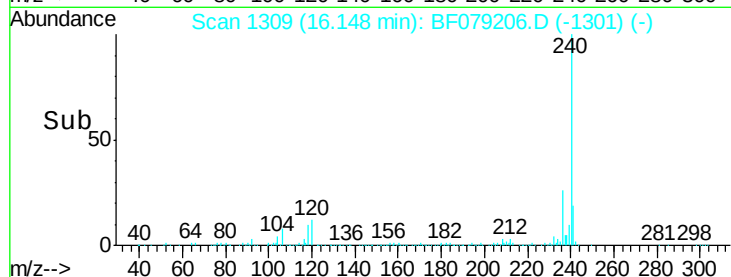
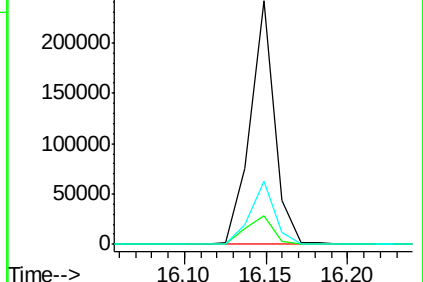
236 26.1 20.2 30.4



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: 63.54 ng

RT: 14.82 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF079206.D

Acq: 13 May 2015 21:12

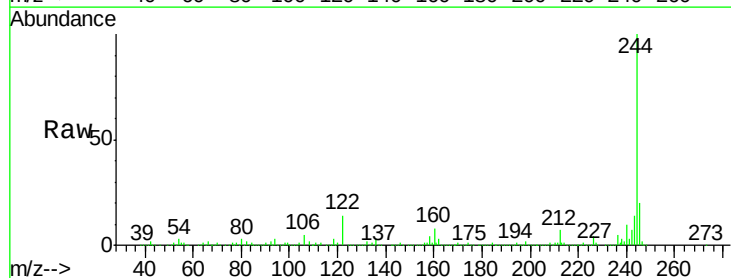
Tgt Ion:244 Resp: 669675

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

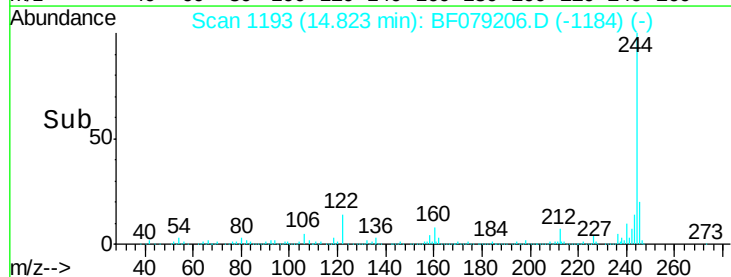
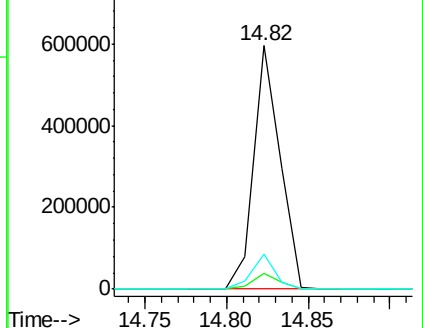
122 14.5 10.3 15.5

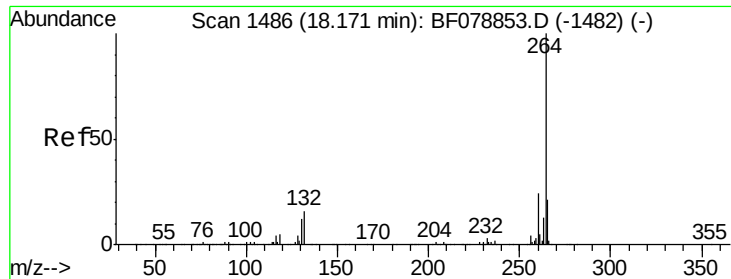


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

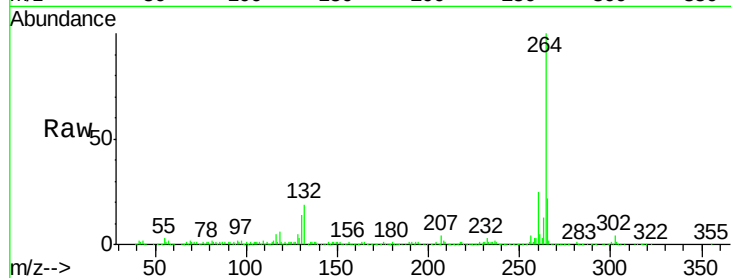




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.00 min Scan# 1471
Delta R.T. -0.02 min
Lab File: BF079206.D
Acq: 13 May 2015 21:12

Instrument :
BNA_F
ClientSampleId :
TU012-SB-22-4.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	22.1	18.3	27.5



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

