

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080901.D
 Acq On : 6 Aug 2015 21:34
 Operator : TP/UM
 Sample : G3196-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP

Quant Time: Aug 07 04:57:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 03:17:12 2015
 Response via : Initial Calibration

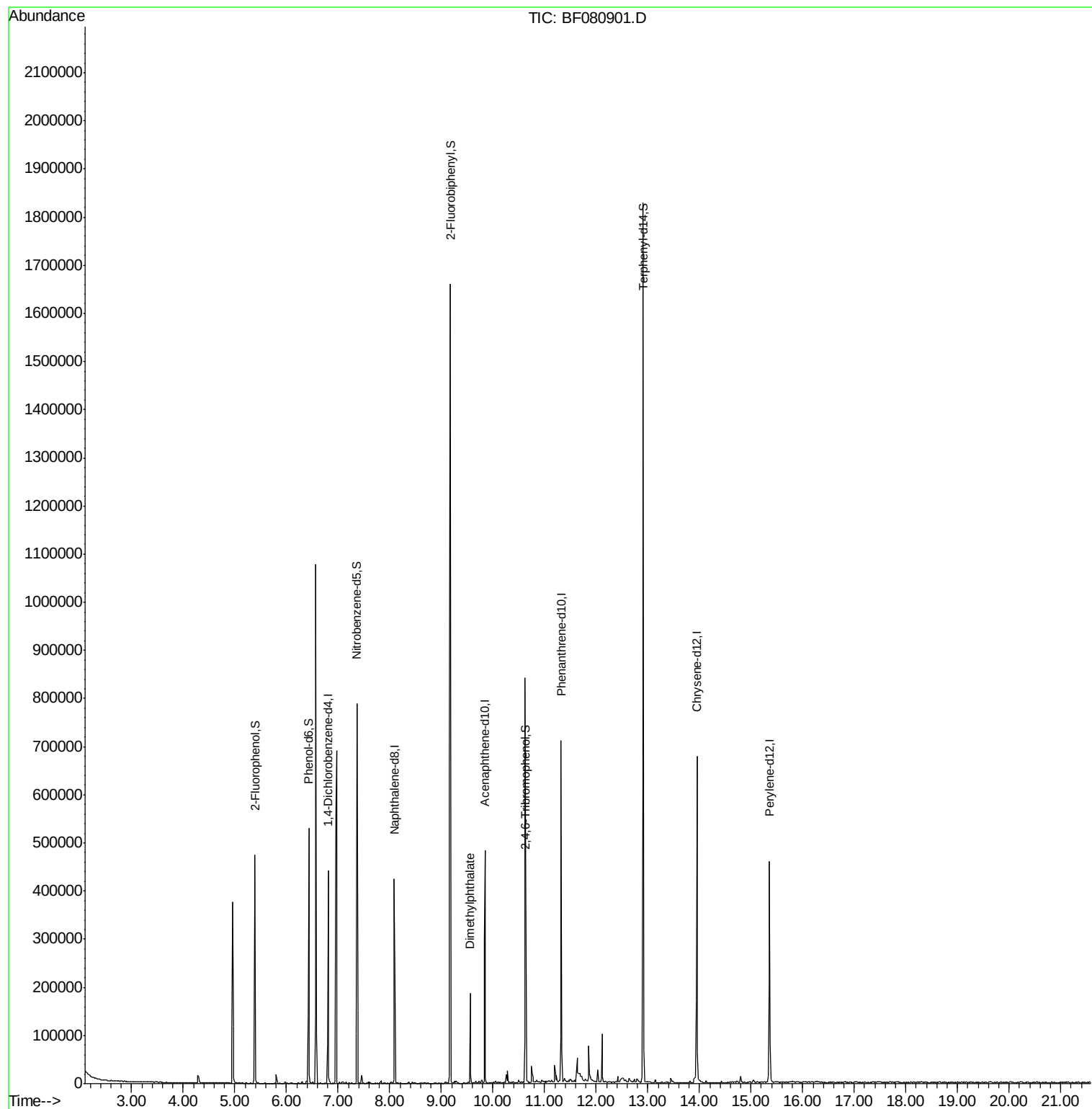
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	59743	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	216227	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	113675	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	234595	20.00	ng	0.00
75) Chrysene-d12	13.95	240	219518	20.00	ng	-0.01
86) Perylene-d12	15.36	264	198062	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	161152	43.00	ng	0.00
7) Phenol-d6	6.43	99	168924	32.74	ng	-0.01
23) Nitrobenzene-d5	7.37	82	241365	52.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	109023	89.29	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	539030	67.59	ng	0.00
78) Terphenyl-d14	12.91	244	572390	54.97	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	63171	7.00	ng	Qvalue 99

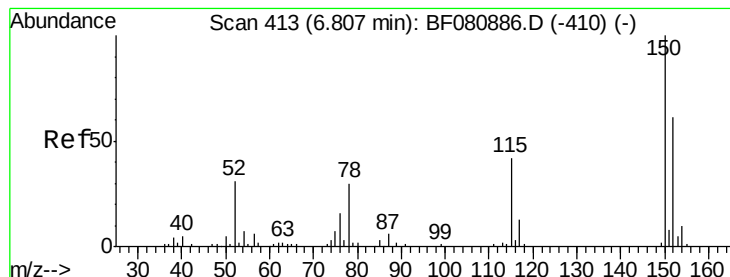
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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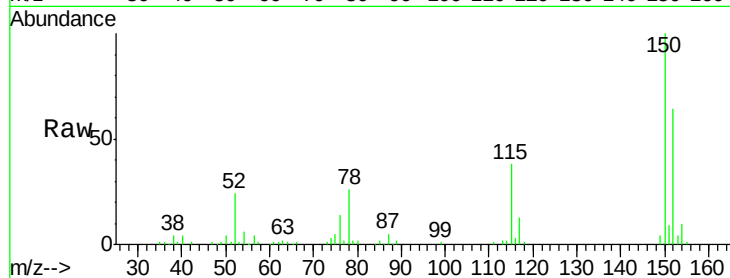


#1

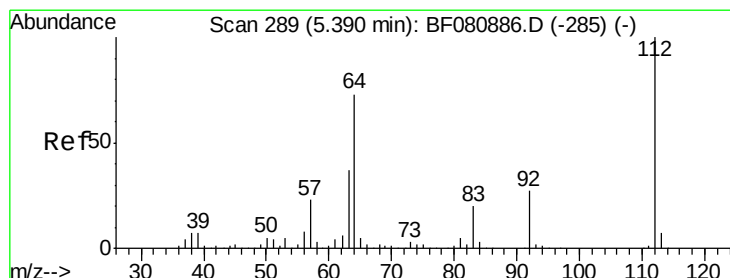
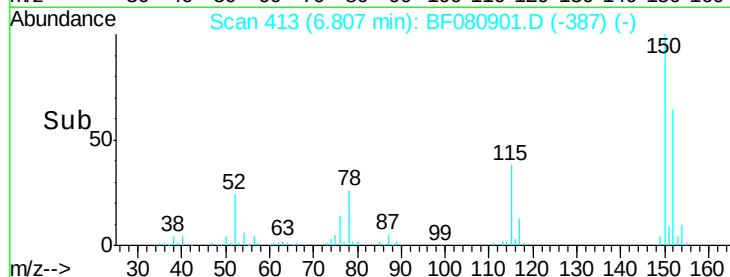
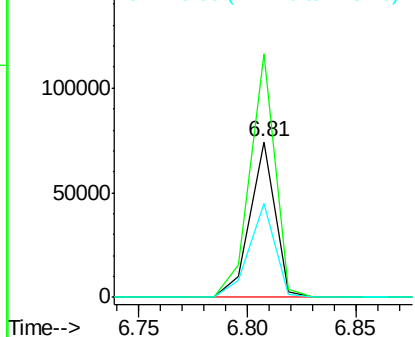
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080901.D
Acq: 6 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
DUP

Tot Ion:152 Resp: 59743
Ion Ratio Lower Upper
152 100
150 156.4 132.2 198.2
115 60.0 54.9 82.3



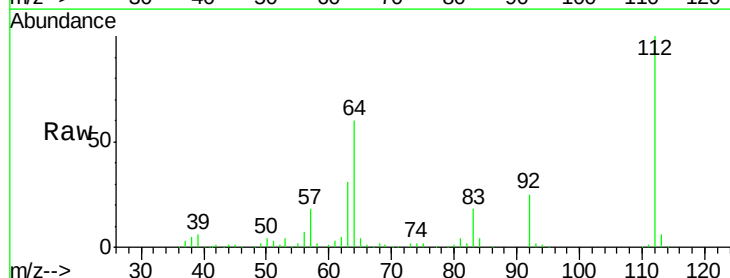
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



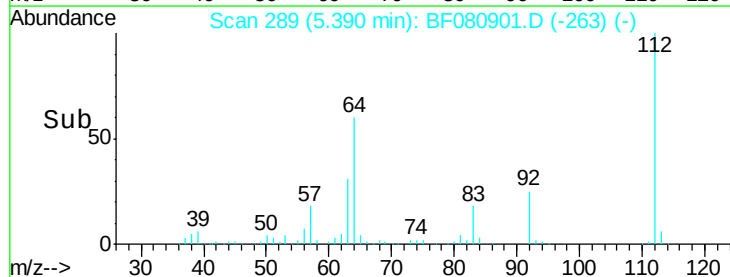
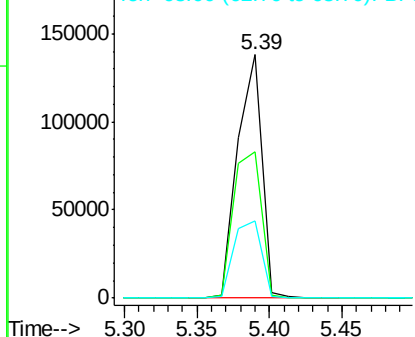
#5

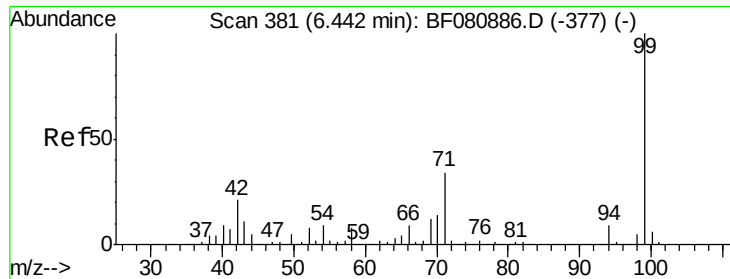
2-Fluorophenol
Concen: 43.00 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.00 min
Lab File: BF080901.D
Acq: 6 Aug 2015 21:34

Tgt Ion:112 Resp: 161152
Ion Ratio Lower Upper
112 100
64 60.0 58.0 87.0
63 31.5 29.8 44.8



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: 32.74 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080901.D

Acq: 6 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

DUP

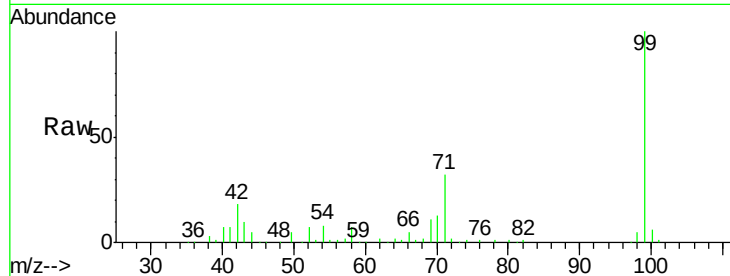
Tot Ion: 99 Resp: 168924

Ion Ratio Lower Upper

99 100

42 18.0 16.8 25.2

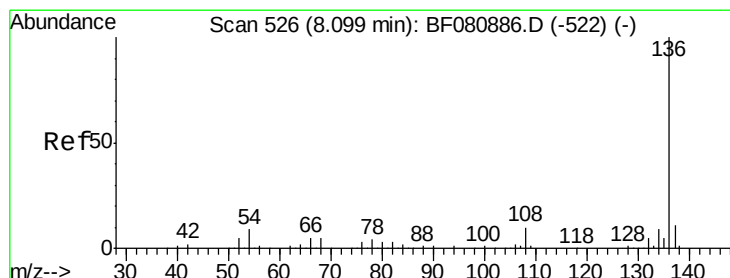
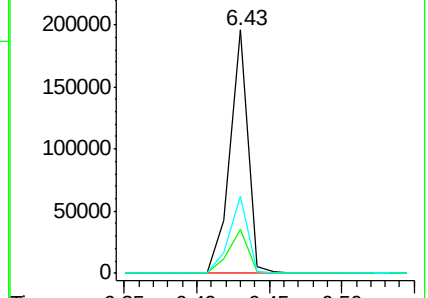
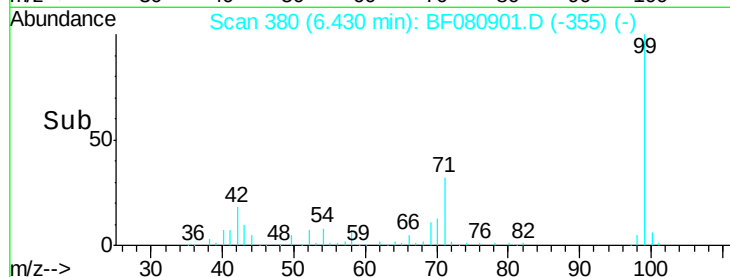
71 31.6 27.4 41.0



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: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF080901.D

Acq: 6 Aug 2015 21:34

Tgt Ion: 136 Resp: 216227

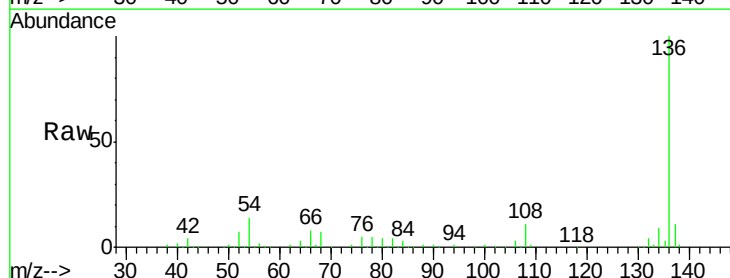
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 14.2 7.5 11.3#

68 7.3 4.2 6.2#

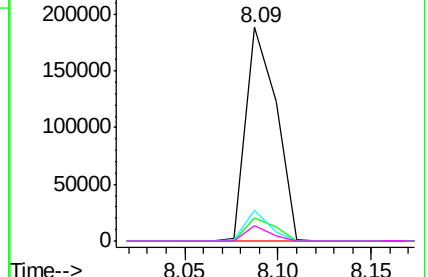
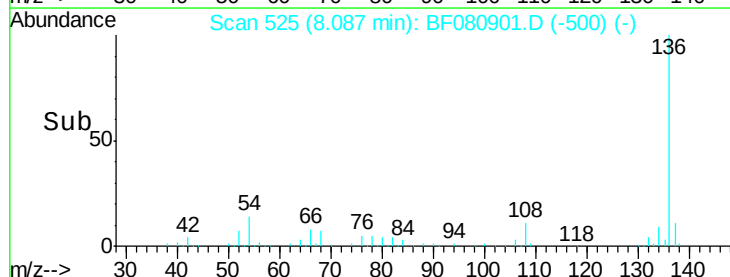


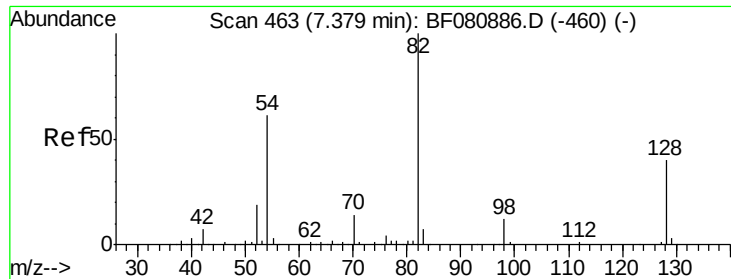
Abundance Ion 136.00 (135.70 to 136.70): E

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

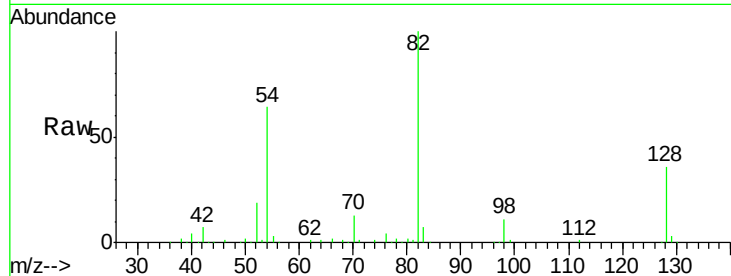




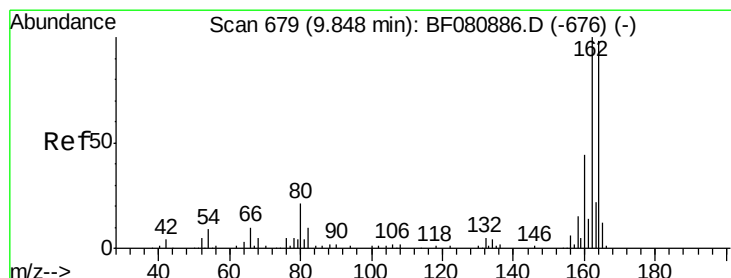
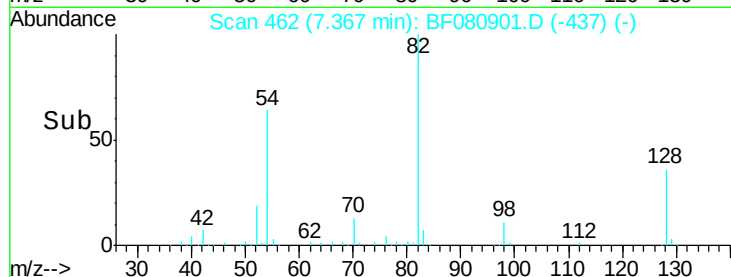
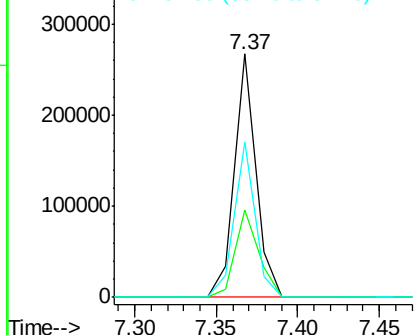
#23
 Nitrobenzene-d5
 Concen: 52.59 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF080901.D
 Acq: 6 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 DUP

Tot Ion	82	Resp	241365
Ion Ratio	100	Lower	Upper
128	35.8	31.8	47.6
54	63.7	48.6	72.8

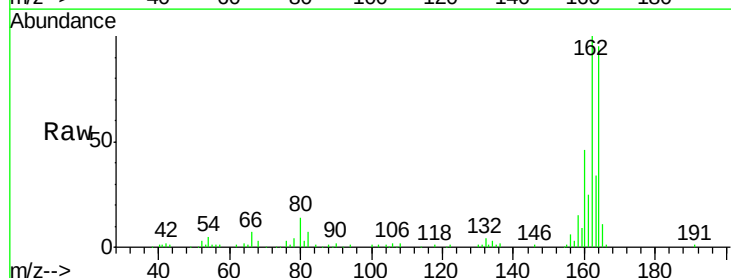


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

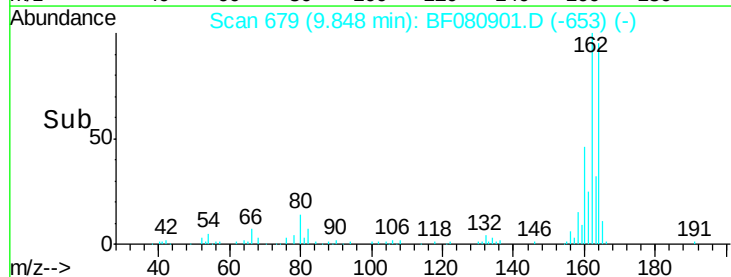
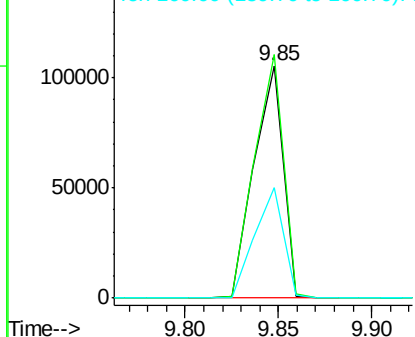


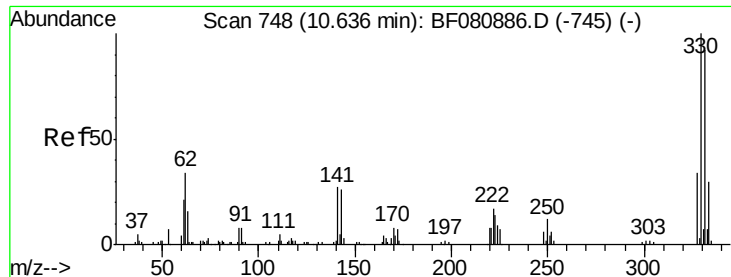
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080901.D
 Acq: 6 Aug 2015 21:34

Tgt Ion	164	Resp	113675
Ion Ratio	100	Lower	Upper
162	104.7	81.5	122.3
160	47.7	35.9	53.9



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

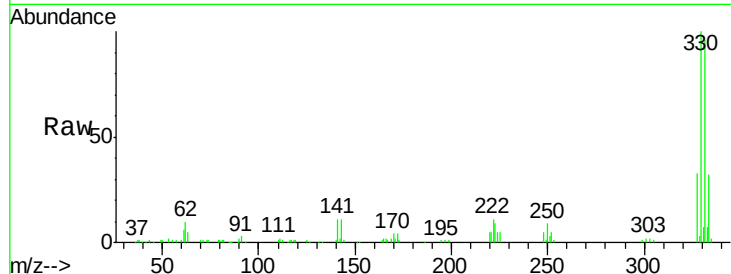




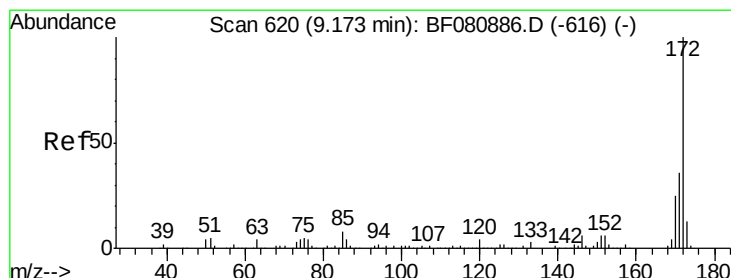
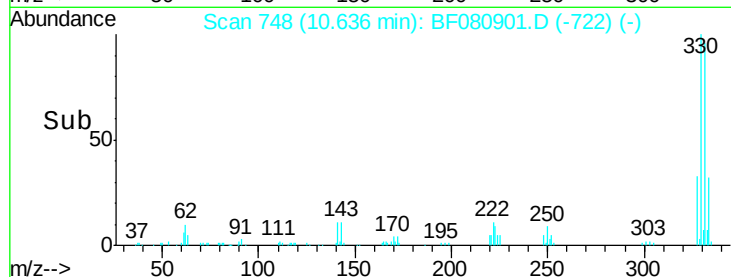
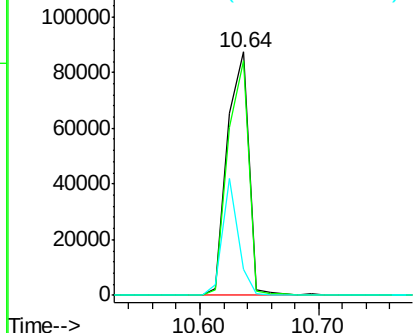
#41
 2,4,6-Tribromophenol
 Concen: 89.29 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080901.D
 Acq: 6 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 DUP

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	74.1	111.1
141	35.7	30.1	45.1

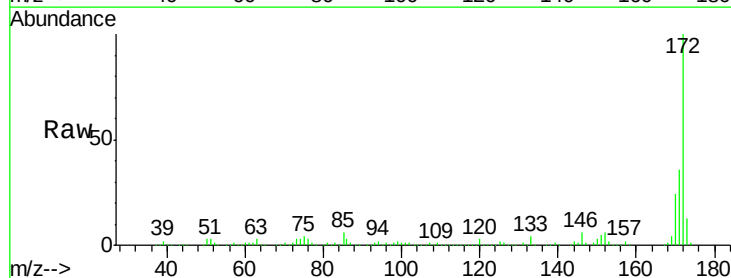


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

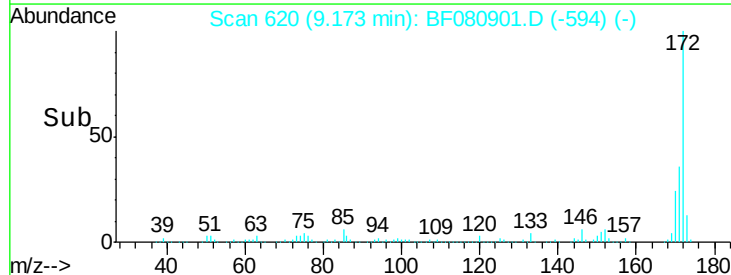
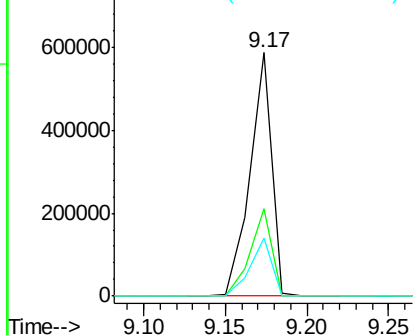


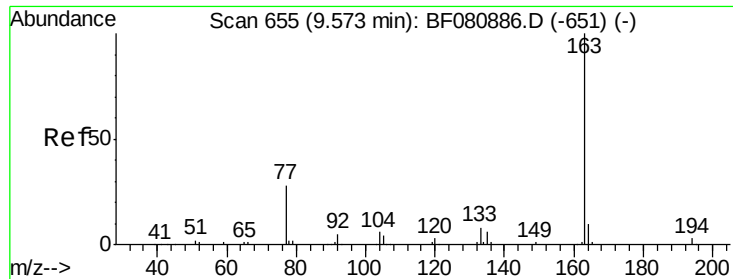
#44
 2-Fluorobiphenyl
 Concen: 67.59 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080901.D
 Acq: 6 Aug 2015 21:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.4
170	24.0	19.9	29.9



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

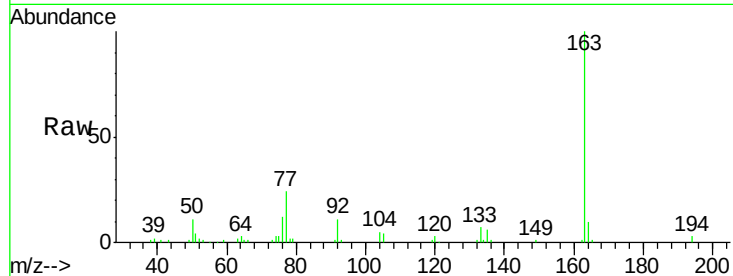




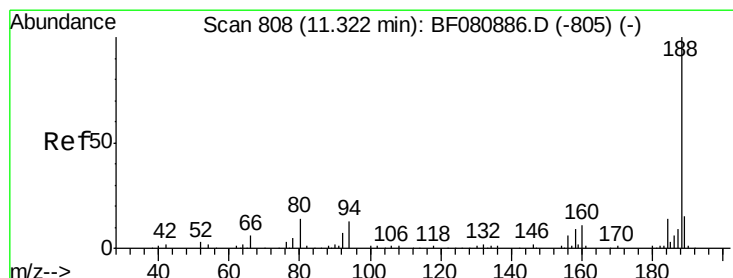
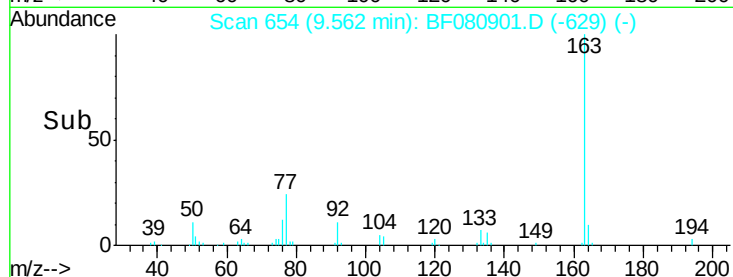
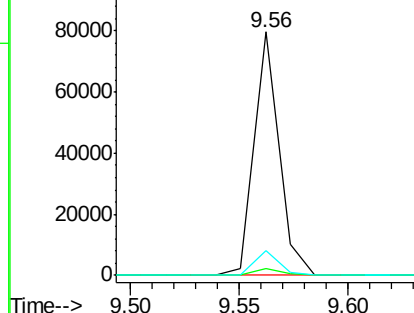
#49
Dimethylphthalate
Concen: 7.00 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080901.D
Acq: 6 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleID :
DUP

Tot Ion:163 Resp: 63171
Ion Ratio Lower Upper
163 100
194 2.9 2.3 3.5
164 10.1 8.3 12.5

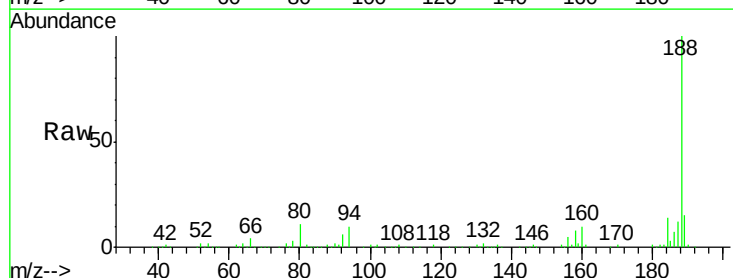


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

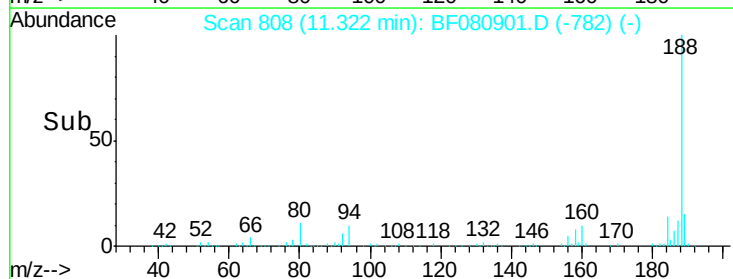
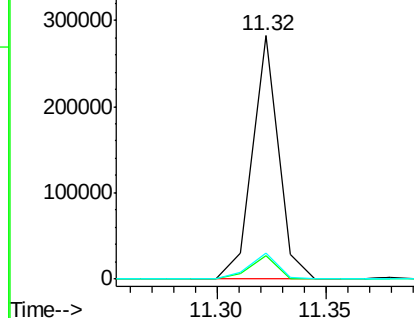


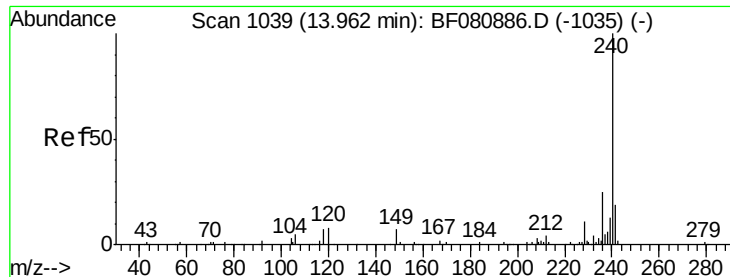
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080901.D
Acq: 6 Aug 2015 21:34

Tgt Ion:188 Resp: 234595
Ion Ratio Lower Upper
188 100
94 9.8 10.2 15.2#
80 10.9 11.4 17.2#



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: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080901.D

Acq: 6 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

DUP

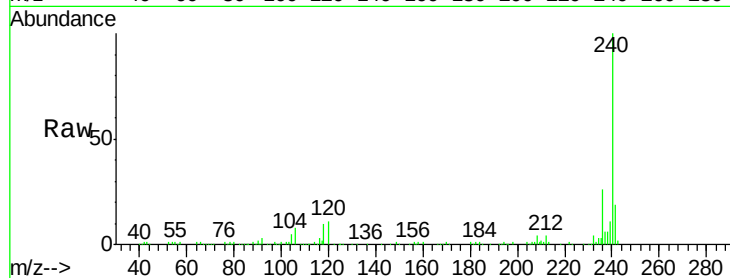
Tot Ion:240 Resp: 219518

Ion Ratio Lower Upper

240 100

120 11.3 6.4 9.6#

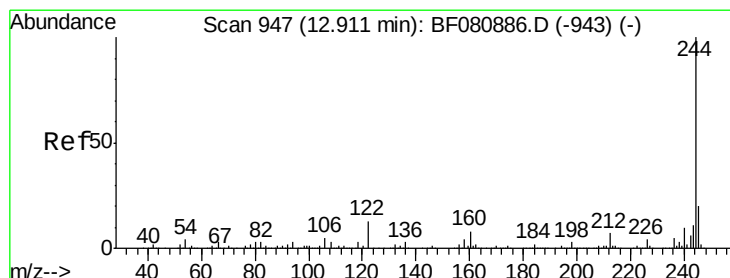
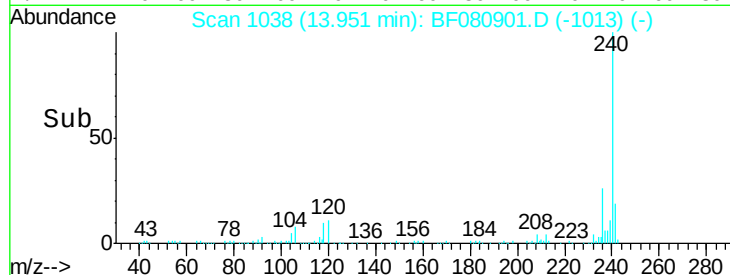
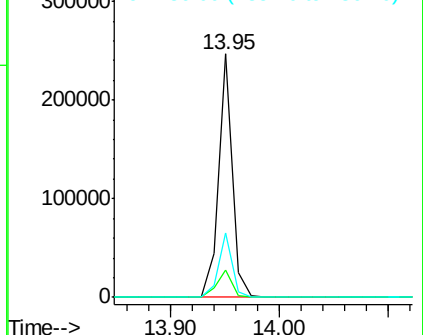
236 26.3 20.2 30.4



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: 54.97 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF080901.D

Acq: 6 Aug 2015 21:34

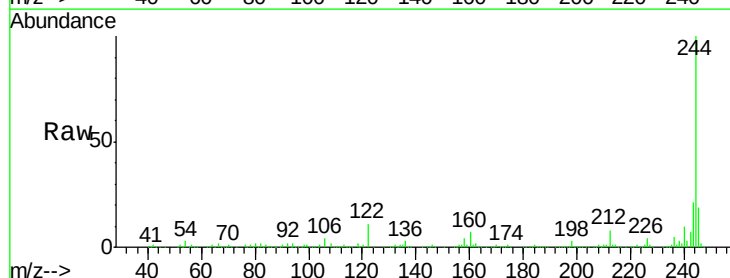
Tgt Ion:244 Resp: 572390

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

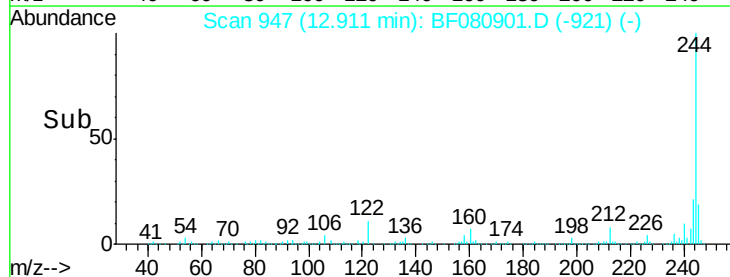
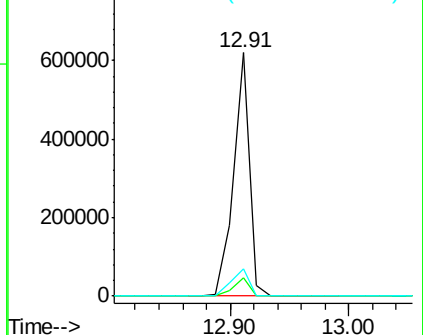
122 11.2 10.6 16.0

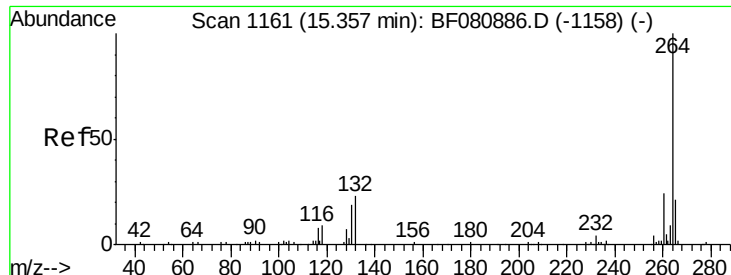


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

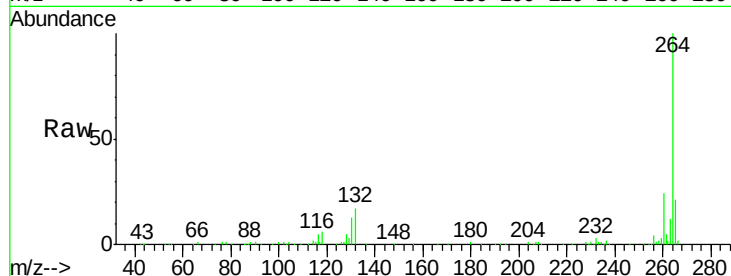




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080901.D
 Acq: 6 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 DUP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	21.4	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

