

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084030.D
 Acq On : 23 Dec 2015 10:46
 Operator : UM/SJ
 Sample : G4919-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE

Quant Time: Dec 23 11:25:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

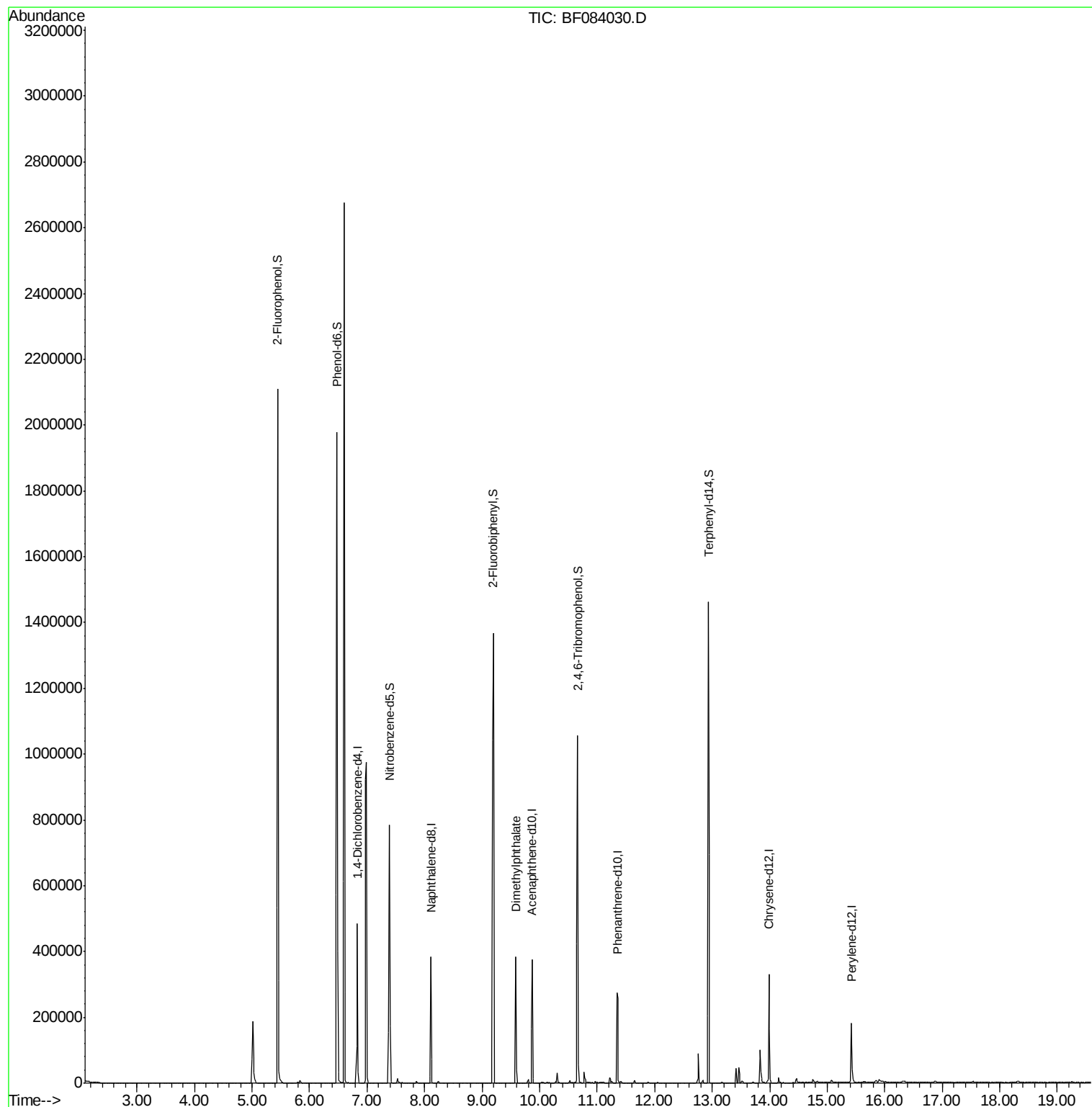
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	79202	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	172313	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	84109	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	149274	20.00	ng	0.00
75) Chrysene-d12	13.99	240	132900	20.00	ng	-0.01
86) Perylene-d12	15.43	264	105315	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	607637	130.81	ng	0.01
7) Phenol-d6	6.48	99	776328	142.14	ng	0.00
23) Nitrobenzene-d5	7.39	82	269030	95.91	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	133195	164.64	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	597121	95.54	ng	0.00
78) Terphenyl-d14	12.93	244	538503	96.63	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.58	163	144769	22.00	ng	# 90

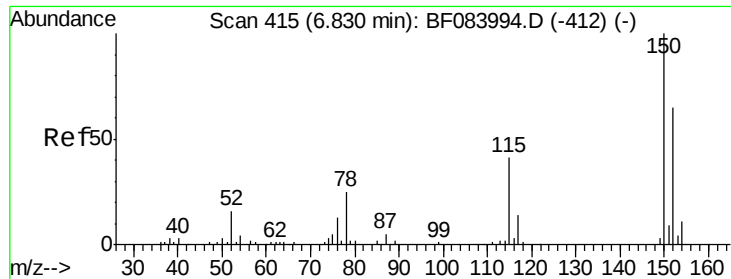
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF084030.D

Acq: 23 Dec 2015 10:46

Instrument :

BNA_F

ClientSampleId :

DUPLICATE

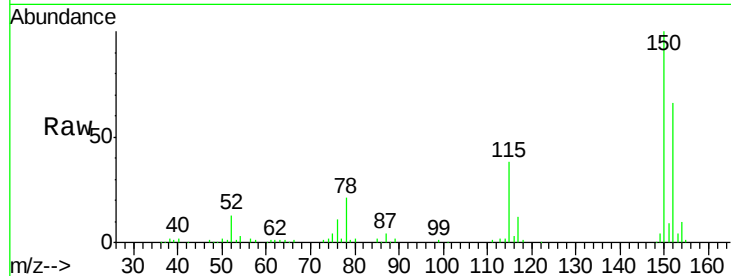
Tot Ion:152 Resp: 79202

Ion Ratio Lower Upper

152 100

150 151.3 123.0 184.4

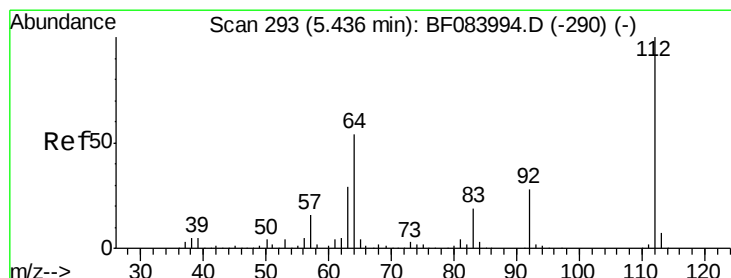
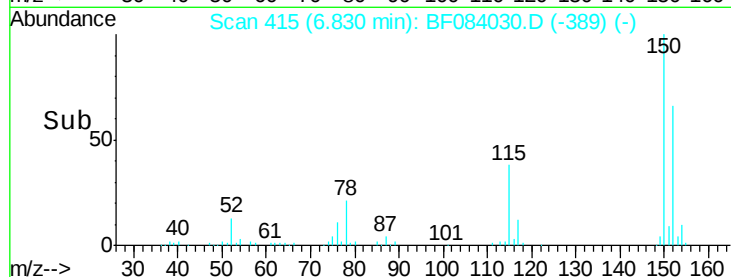
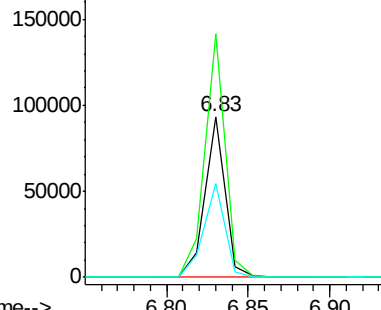
115 58.1 51.4 77.2



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: 130.81 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF084030.D

Acq: 23 Dec 2015 10:46

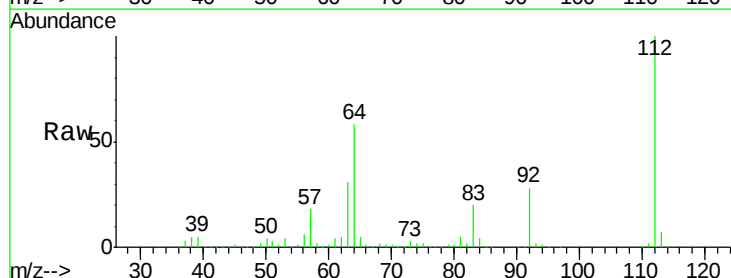
Tgt Ion:112 Resp: 607637

Ion Ratio Lower Upper

112 100

64 57.9 36.6 55.0#

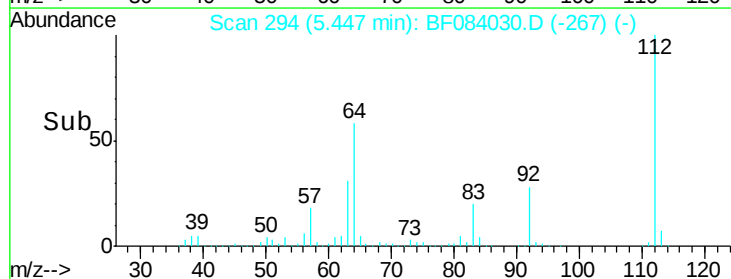
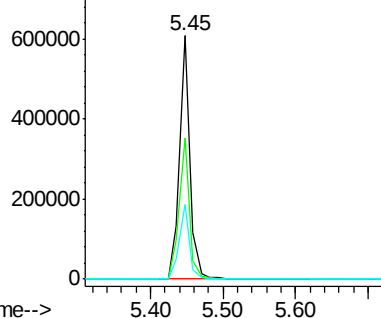
63 30.6 19.4 29.0#

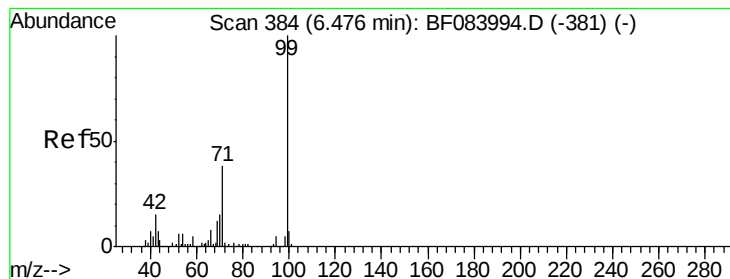


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 142.14 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF084030.D

Acq: 23 Dec 2015 10:46

Instrument :

BNA_F

ClientSampleId :

DUPLICATE

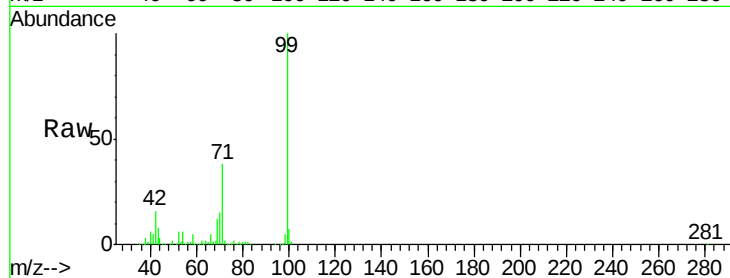
Tot Ion: 99 Resp: 776328

Ion Ratio Lower Upper

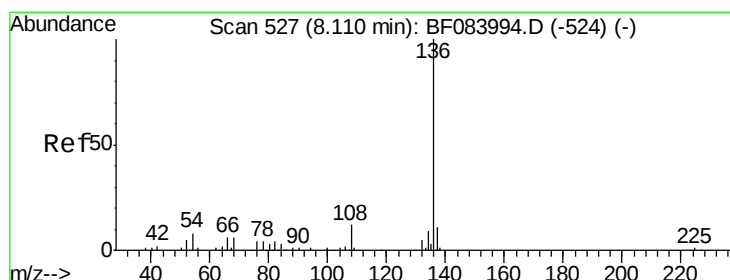
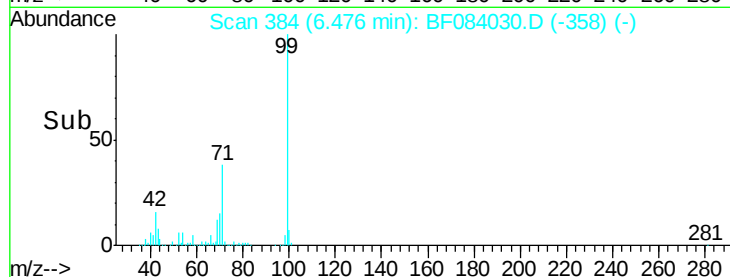
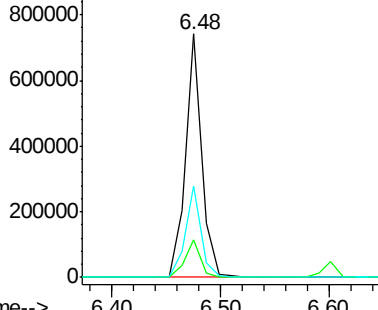
99 100

42 15.5 12.8 19.2

71 37.6 30.9 46.3



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: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF084030.D

Acq: 23 Dec 2015 10:46

Tgt Ion: 136 Resp: 172313

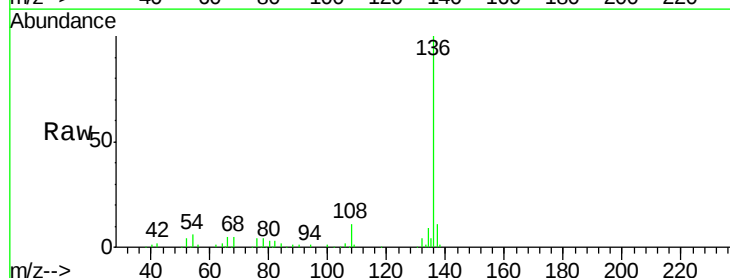
Ion Ratio Lower Upper

136 100

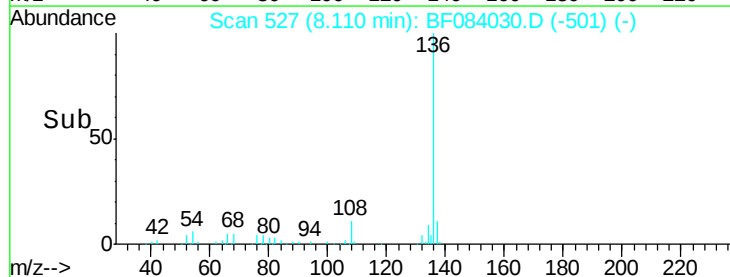
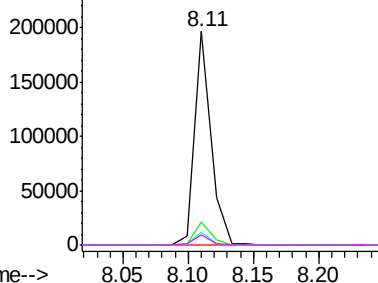
137 10.7 8.7 13.1

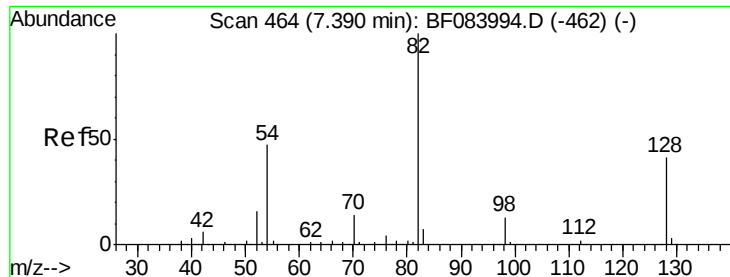
54 6.0 5.8 8.8

68 4.6 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

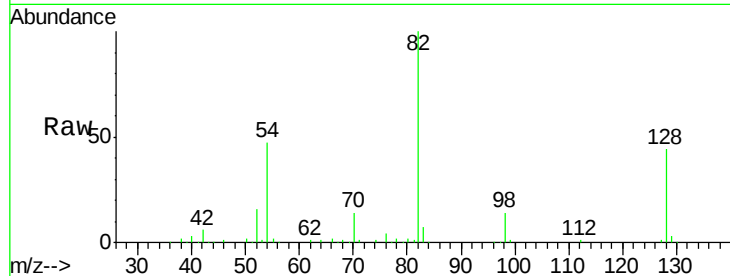




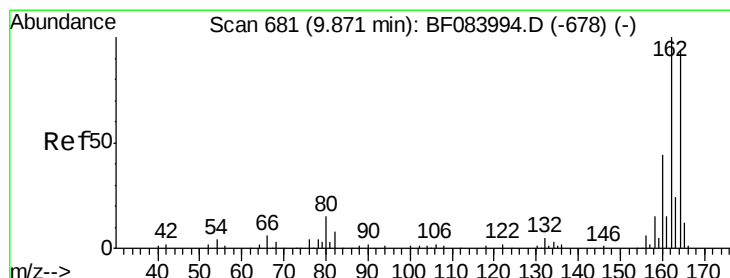
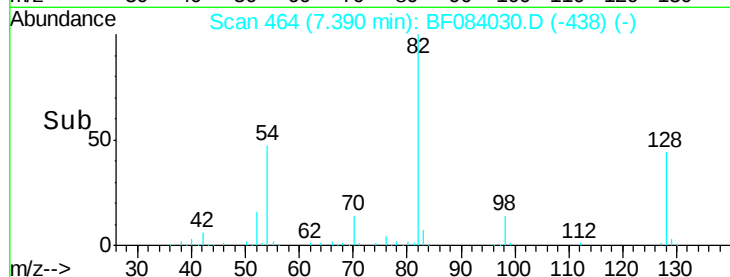
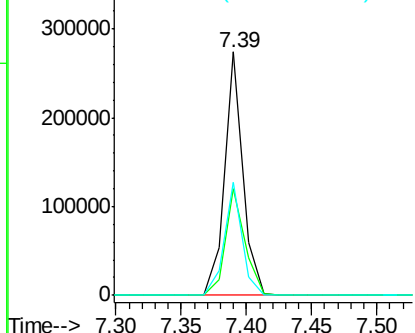
#23
 Nitrobenzene-d5
 Concen: 95.91 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF084030.D
 Acq: 23 Dec 2015 10:46

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE

Tot Ion	82	Resp	269030
Ion Ratio	100	Lower	Upper
128	44.0	34.6	51.8
54	46.6	38.4	57.6

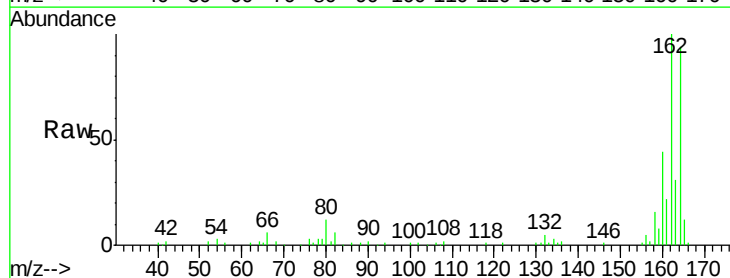


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

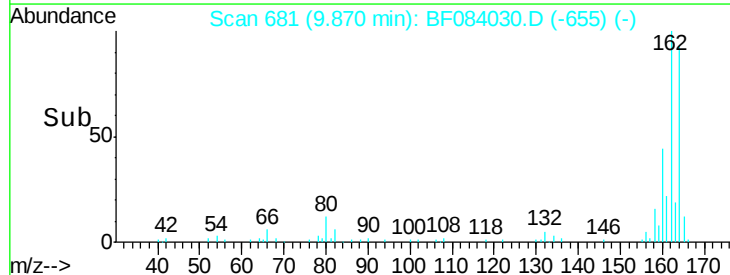
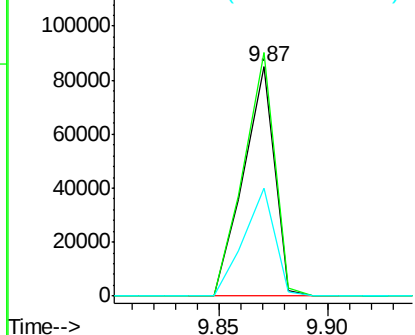


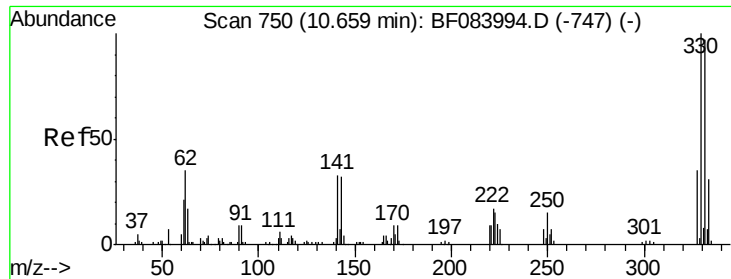
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF084030.D
 Acq: 23 Dec 2015 10:46

Tgt Ion	164	Resp	84109
Ion Ratio	100	Lower	Upper
162	106.3	85.1	127.7
160	47.2	37.5	56.3



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

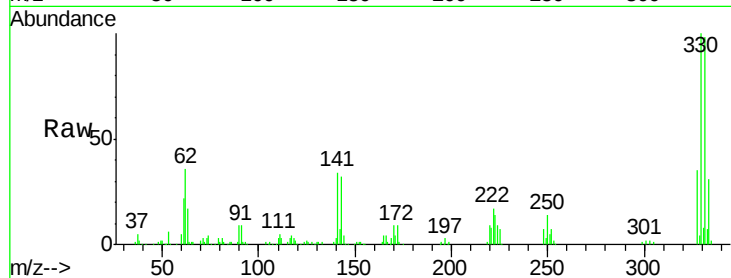




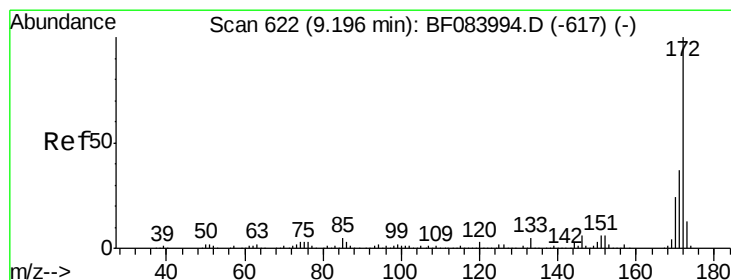
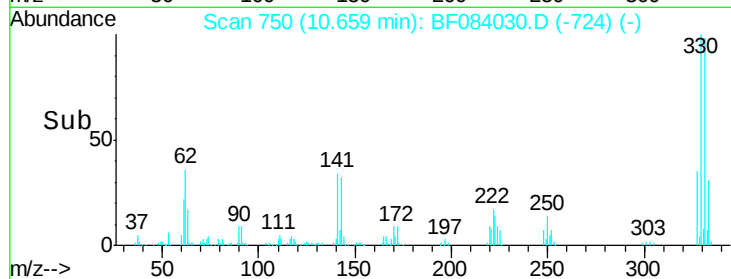
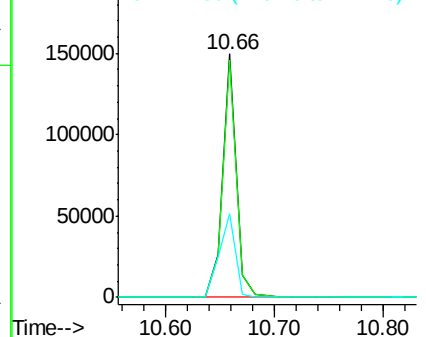
#41
 2,4,6-Tribromophenol
 Concen: 164.64 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF084030.D
 Acq: 23 Dec 2015 10:46

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	40.6	27.8	41.6

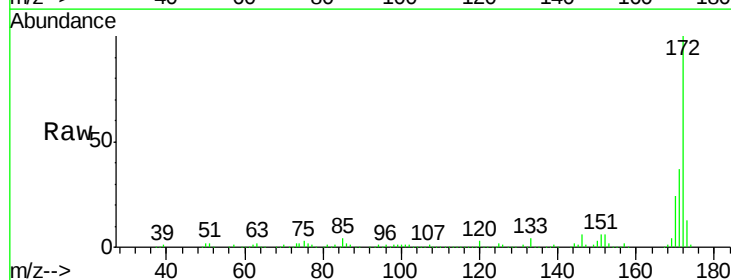


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

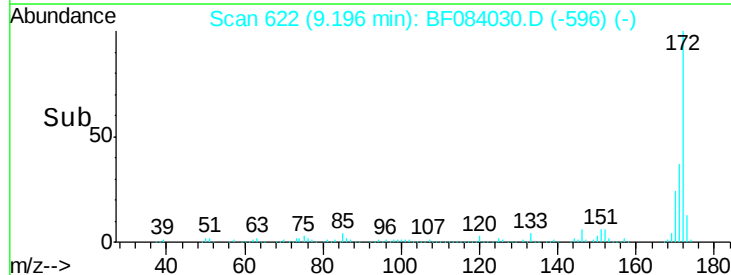
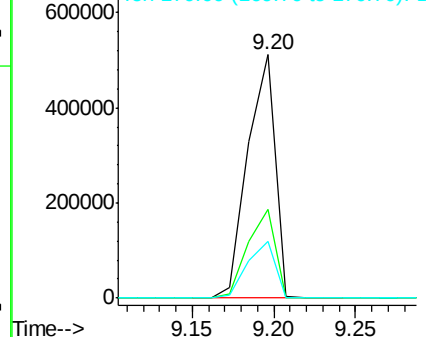


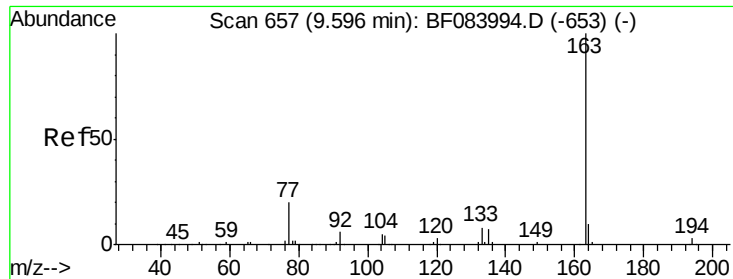
#44
 2-Fluorobiphenyl
 Concen: 95.54 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF084030.D
 Acq: 23 Dec 2015 10:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	23.5	18.6	27.8



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

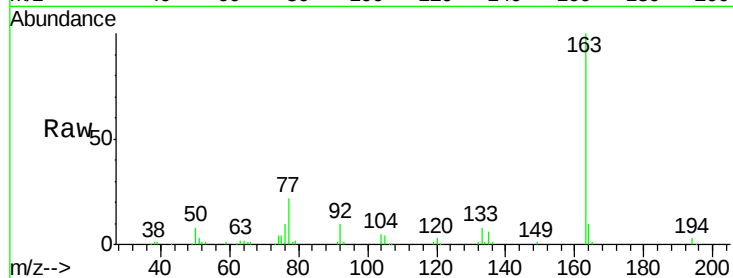




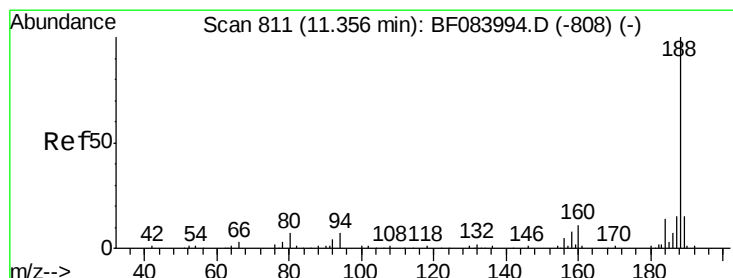
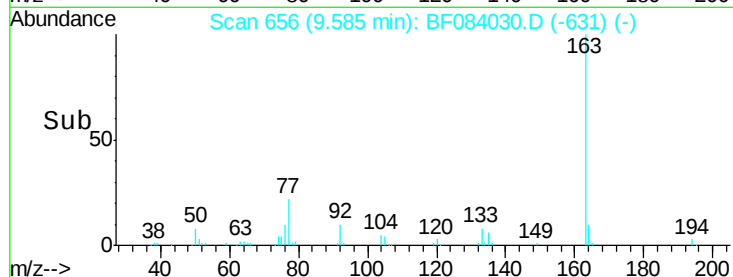
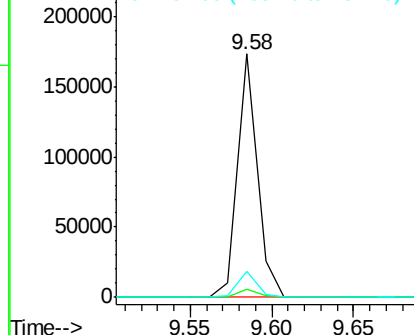
#49
Dimethylphthalate
Concen: 22.00 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF084030.D
Acq: 23 Dec 2015 10:46

Instrument :
BNA_F
ClientSampleId :
DUPLICATE

Tot Ion:163 Resp: 144769
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 10.5 8.0 12.0

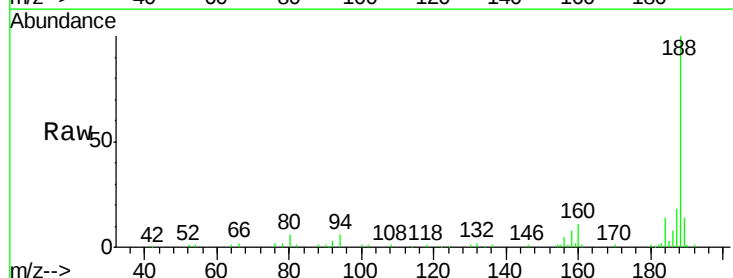


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

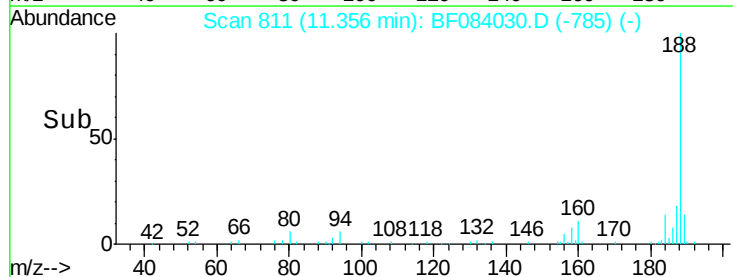
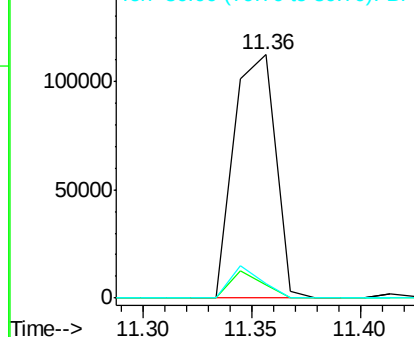


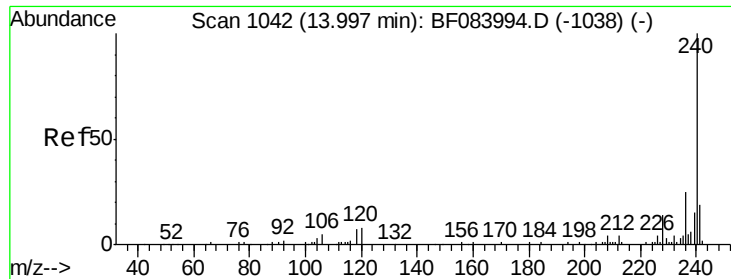
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF084030.D
Acq: 23 Dec 2015 10:46

Tgt Ion:188 Resp: 149274
Ion Ratio Lower Upper
188 100
94 5.7 9.0 13.4#
80 5.7 9.6 14.4#



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

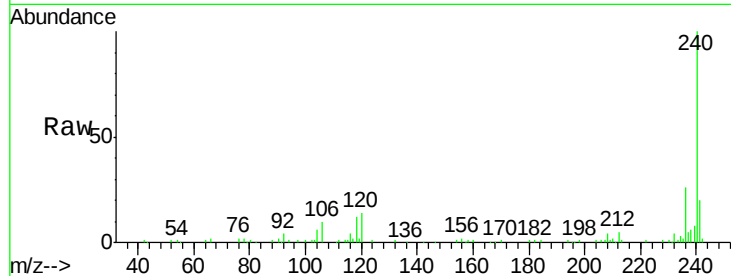




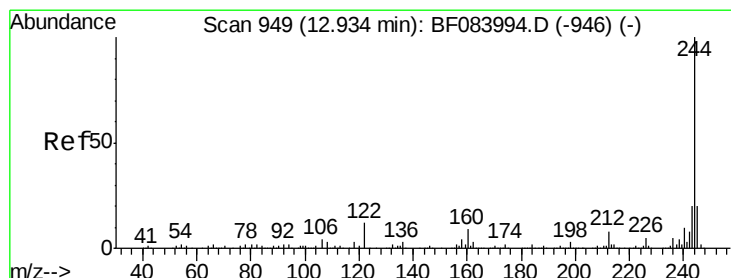
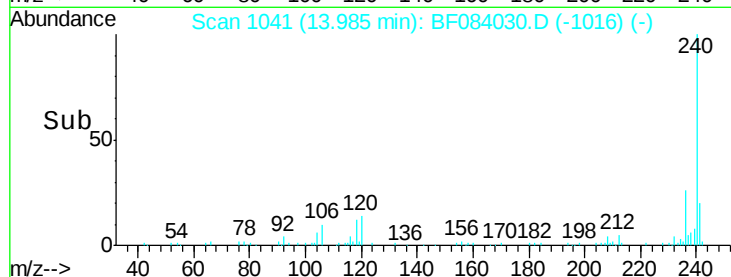
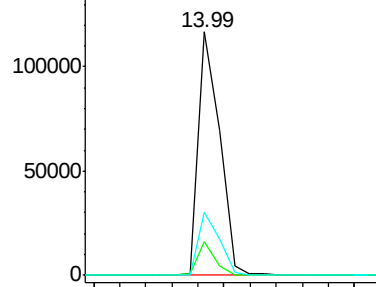
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF084030.D
Acq: 23 Dec 2015 10:46

Instrument :
BNA_F
ClientSampleId :
DUPLICATE

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	26.1	20.6	31.0

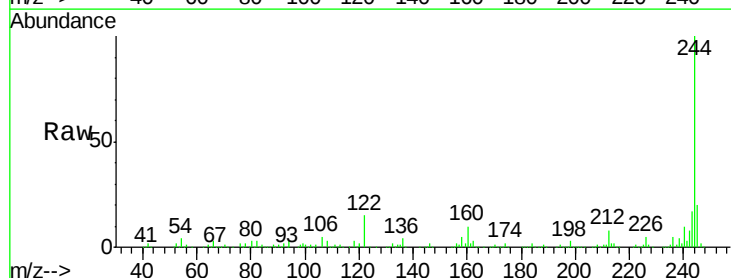


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

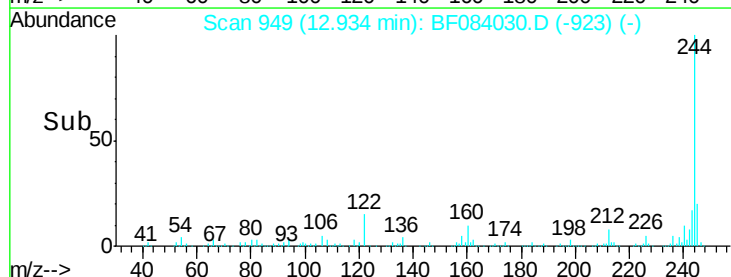
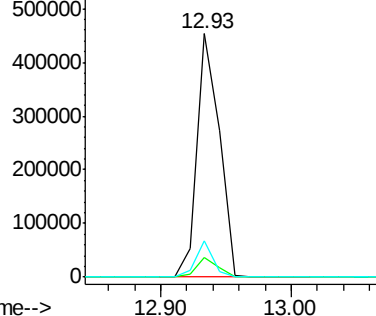


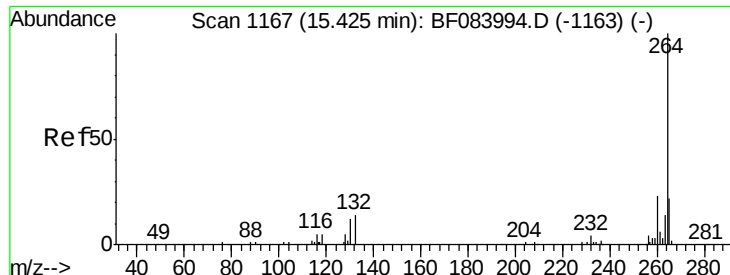
#78
Terphenyl-d14
Concen: 96.63 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF084030.D
Acq: 23 Dec 2015 10:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	14.7	7.4	11.0#



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

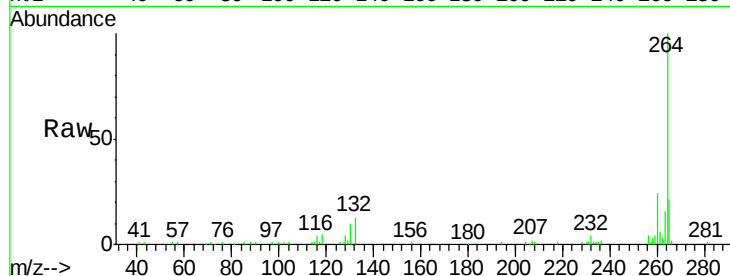




#86
Pervlone-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF084030.D
Acq: 23 Dec 2015 10:46

Instrument :
BNA_F
ClientSampleId :
DUPLICATE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.1	17.8	26.6



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

