

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083769.D
 Acq On : 14 Dec 2015 10:13
 Operator : UM/IZ
 Sample : G4648-19
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08(0-0.16)

Quant Time: Dec 14 11:25:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

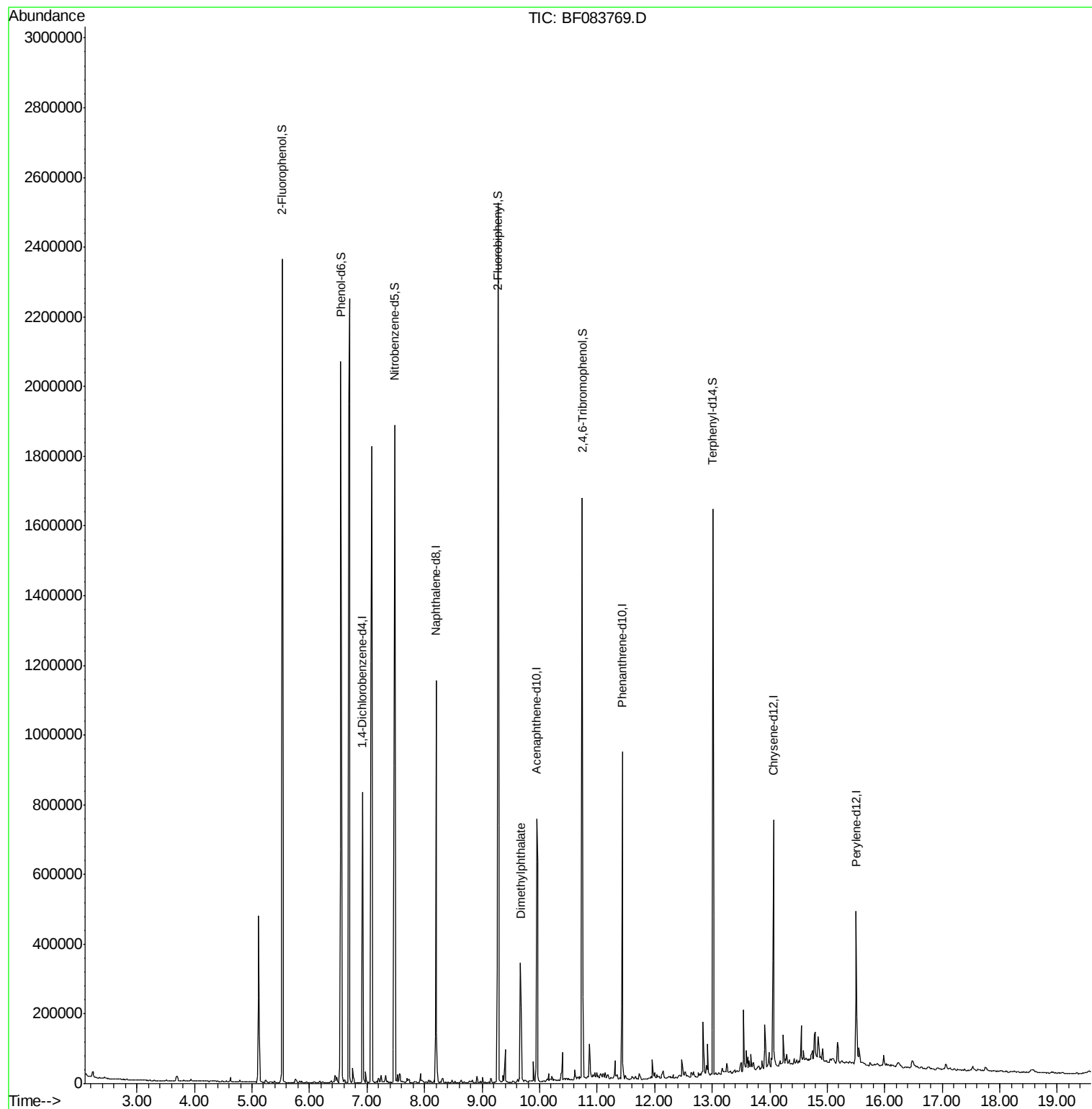
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	130326	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	483849	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	208173	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	321346	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	255146	20.00	ng	-0.01
86) Perylene-d12	15.51	264	198549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	764083	94.58	ng	0.00
7) Phenol-d6	6.54	99	1066325	104.23	ng	0.00
23) Nitrobenzene-d5	7.48	82	690703	79.87	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	185077	87.25	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	841595	53.29	ng	-0.01
78) Terphenyl-d14	13.01	244	498976	42.07	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	180910	11.15	ng	99

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

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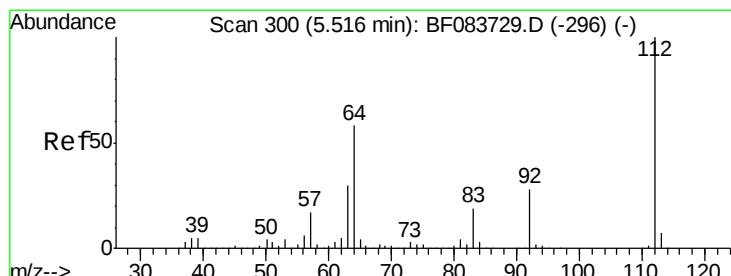
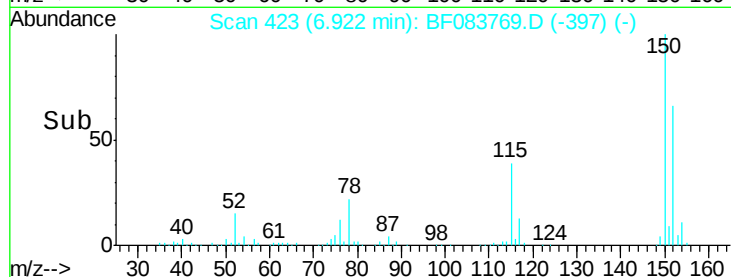
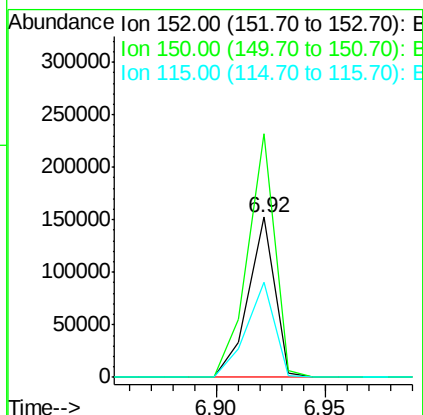
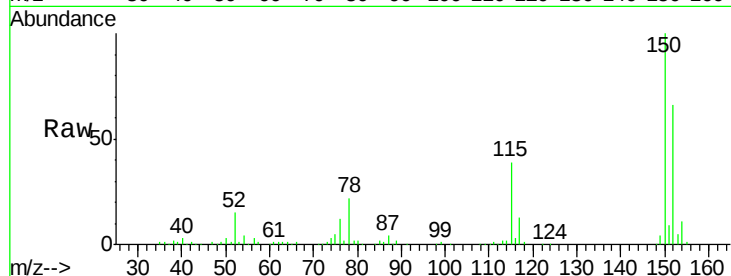


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF083769.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

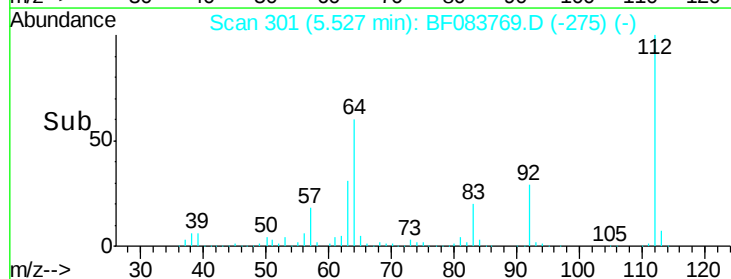
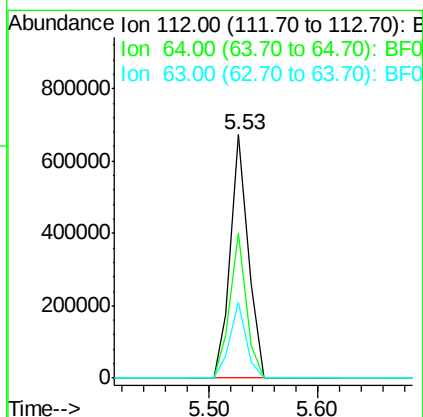
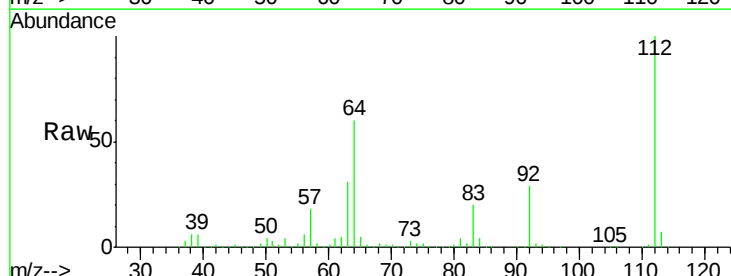
Tot Ion:152 Resp: 130326
Ion Ratio Lower Upper
152 100
150 152.0 126.5 189.7
115 59.1 52.3 78.5

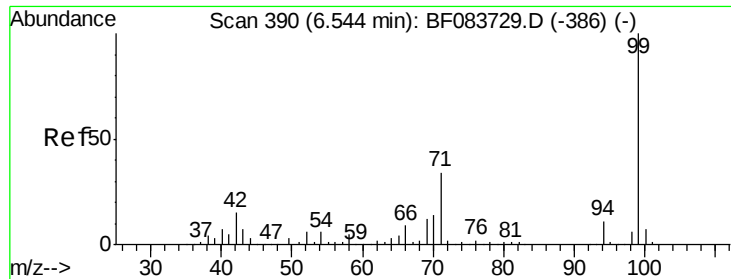


#5

2-Fluorophenol
Concen: 94.58 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF083769.D
Acq: 14 Dec 2015 10:13

Tgt Ion:112 Resp: 764083
Ion Ratio Lower Upper
112 100
64 59.8 50.5 75.7
63 31.0 25.8 38.6





#7

Phenol-d6

Concen: 104.23 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083769.D

Acq: 14 Dec 2015 10:13

Instrument :

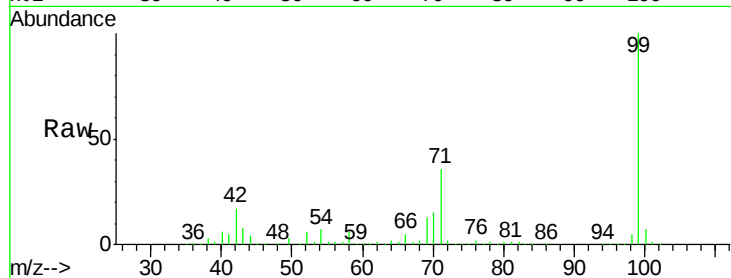
BNA_F

ClientSampleId :

SB-08(0-0.16)

Tot Ion: 99 Resp: 1066325

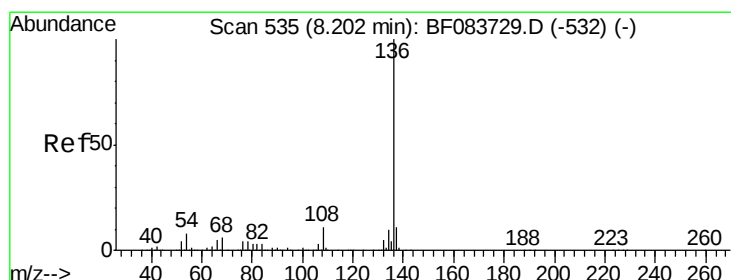
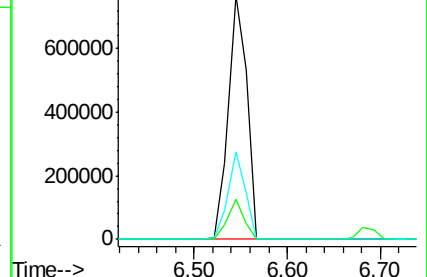
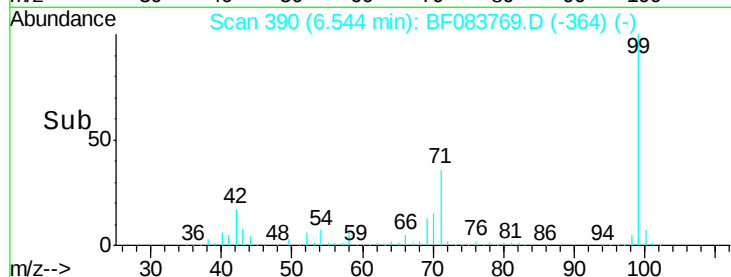
Ion	Ratio	Lower	Upper
99	100		
42	16.7	17.3	25.9#
71	35.9	26.6	40.0



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: 8.20 min Scan# 535

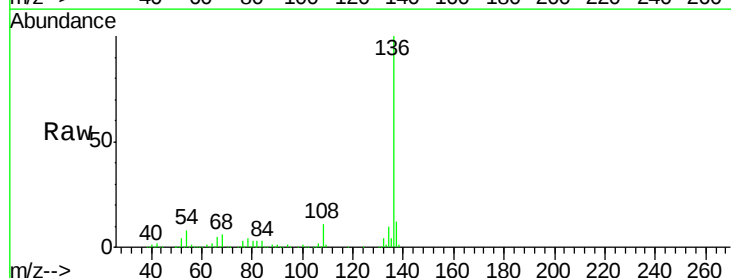
Delta R.T. -0.01 min

Lab File: BF083769.D

Acq: 14 Dec 2015 10:13

Tgt Ion: 136 Resp: 483849

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	7.5	7.8	11.6#
68	6.0	5.7	8.5

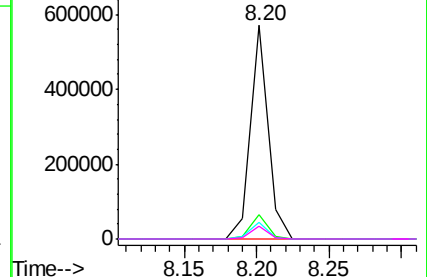
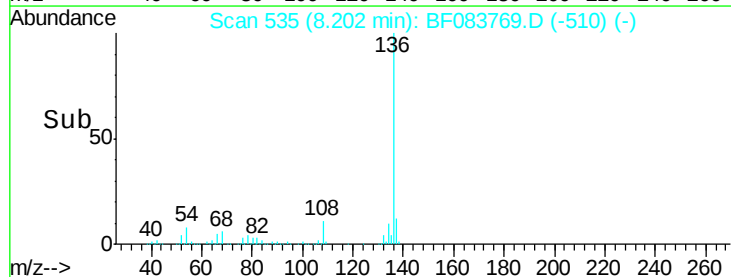


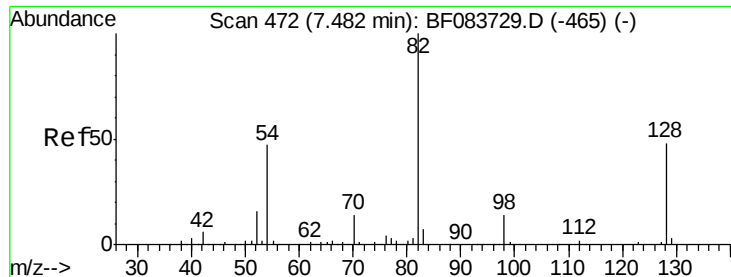
Abundance Ion 136.00 (135.70 to 136.70): E

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

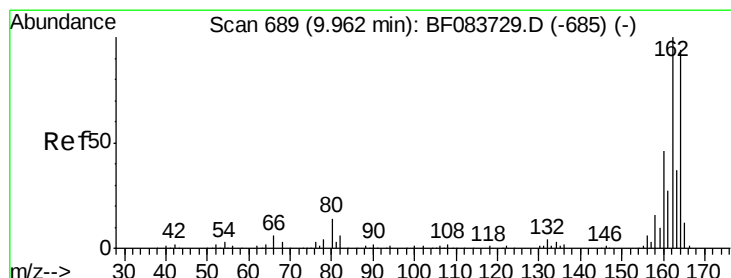
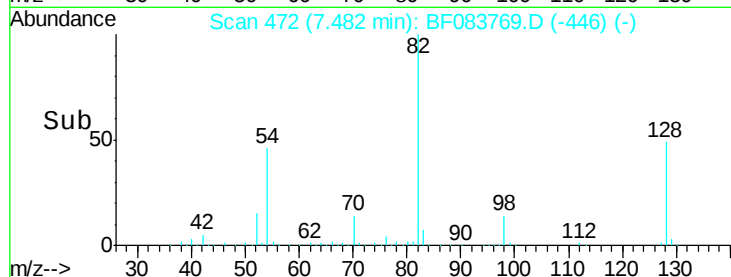
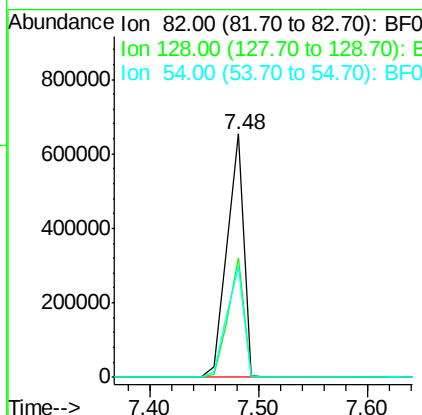
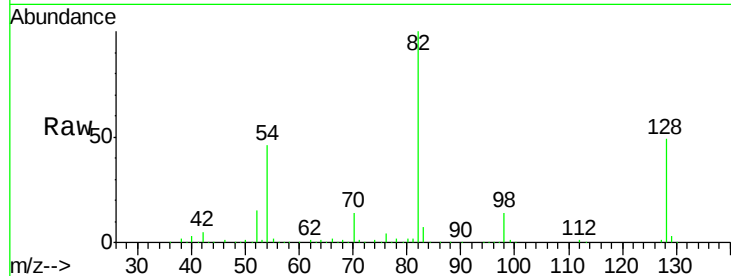




#23
 Nitrobenzene-d5
 Concen: 79.87 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF083769.D
 Acq: 14 Dec 2015 10:13

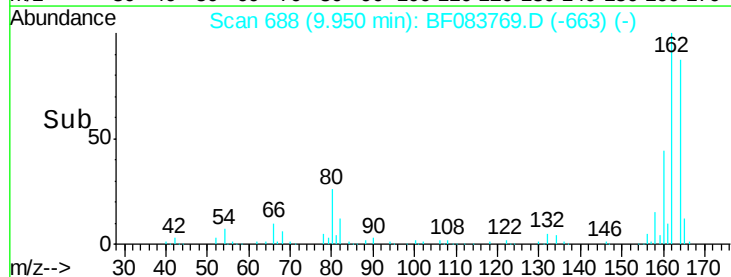
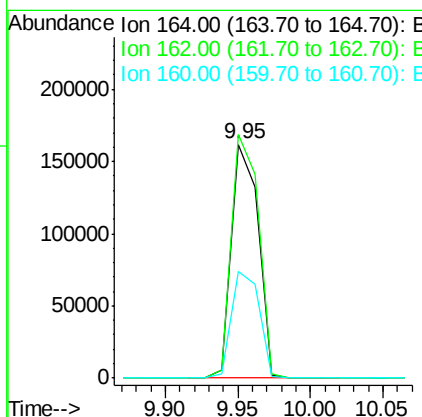
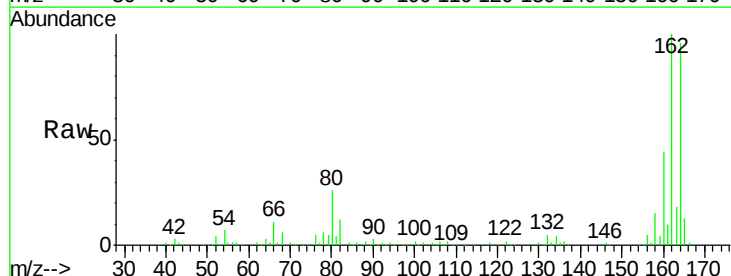
Instrument :
 BNA_F
 ClientSampleId :
 SB-08(0-0.16)

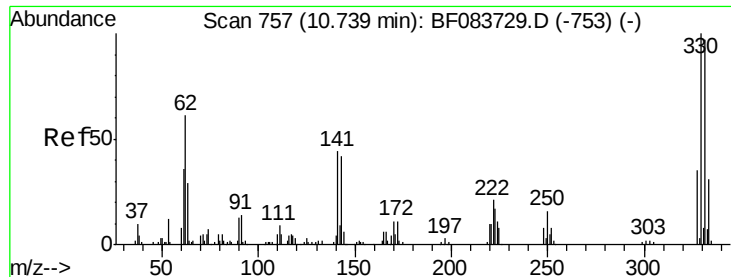
Tot Ion	82	Resp	690703
Ion Ratio	100	Lower	Upper
128	49.3	30.7	46.1#
54	45.6	42.5	63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF083769.D
 Acq: 14 Dec 2015 10:13

Tgt Ion	164	Resp	208173
Ion Ratio	100	Lower	Upper
162	104.3	78.8	118.2
160	45.8	33.4	50.2

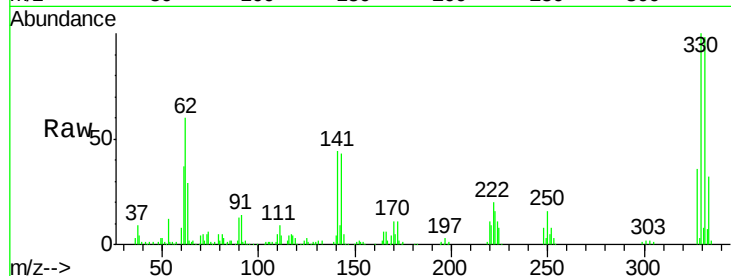




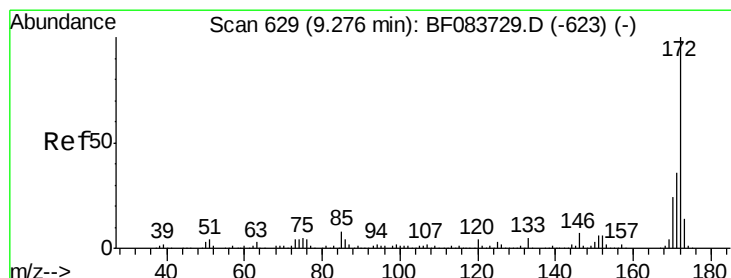
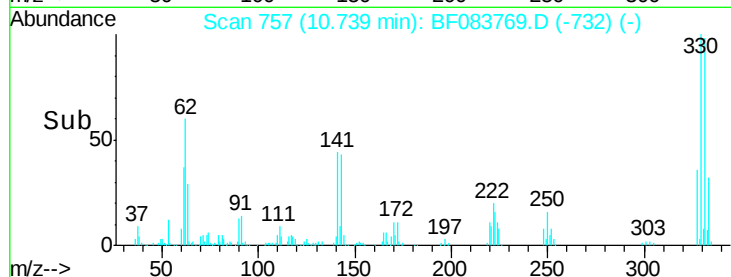
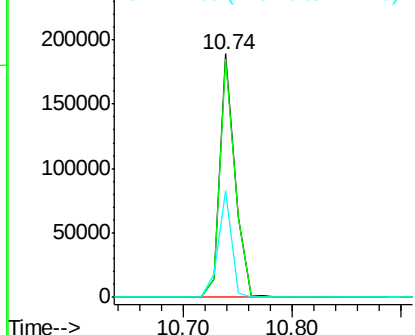
#41
 2,4,6-Tribromophenol
 Concen: 87.25 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF083769.D
 Acq: 14 Dec 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-08(0-0.16)

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	39.2	0.0	0.0#

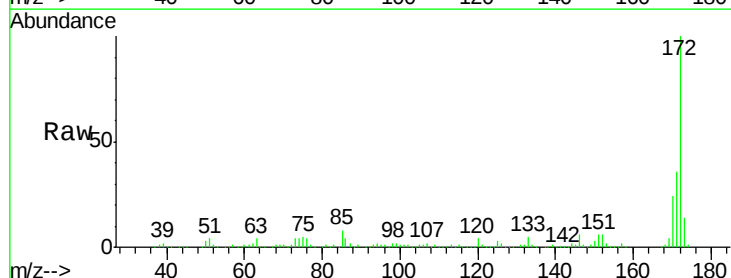


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

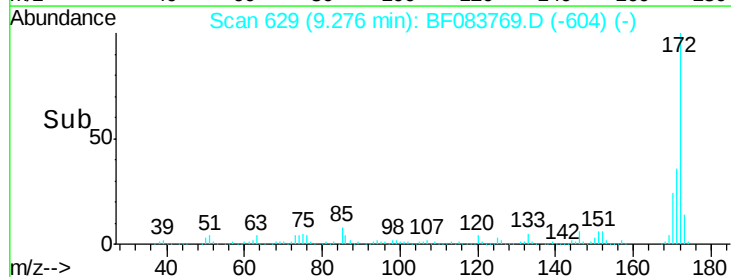
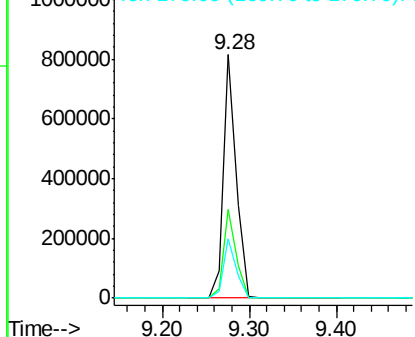


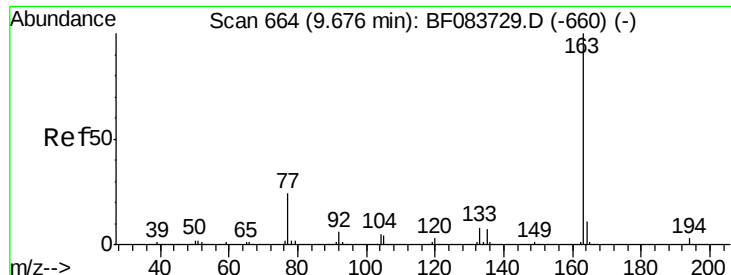
#44
 2-Fluorobiphenyl
 Concen: 53.29 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF083769.D
 Acq: 14 Dec 2015 10:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	24.3	19.4	29.0



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: 11.15 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF083769.D

Acq: 14 Dec 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SB-08(0-0.16)

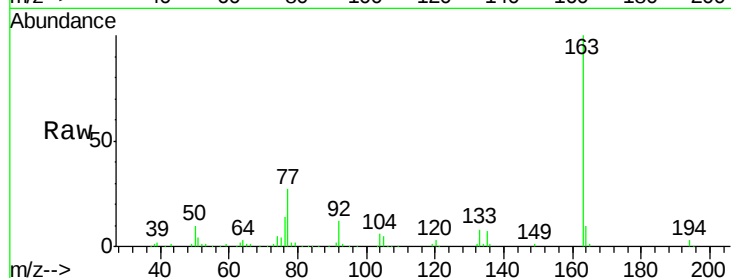
Tot Ion:163 Resp: 180910

Ion Ratio Lower Upper

163 100

194 2.8 2.8 4.2

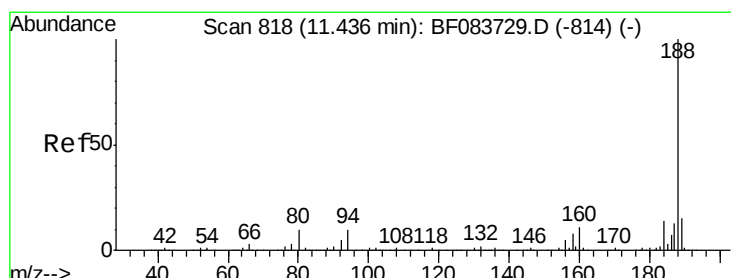
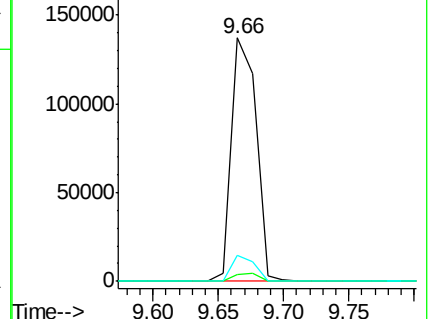
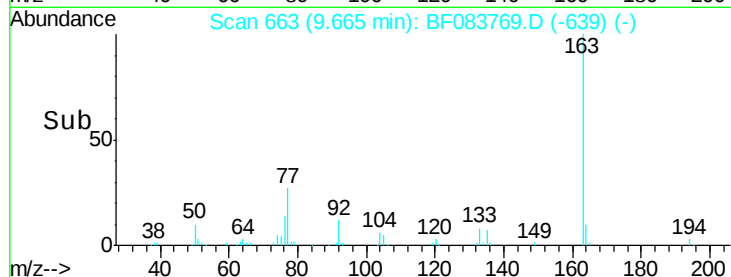
164 10.5 8.6 13.0



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: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF083769.D

Acq: 14 Dec 2015 10:13

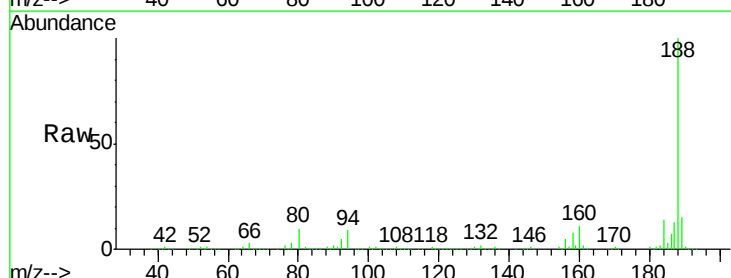
Tgt Ion:188 Resp: 321346

Ion Ratio Lower Upper

188 100

94 9.1 9.4 14.2#

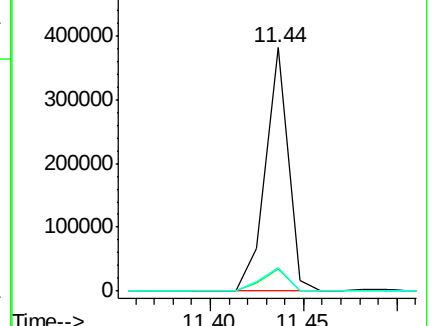
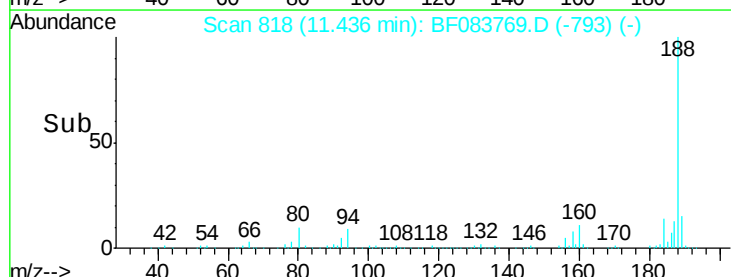
80 9.9 10.6 16.0#

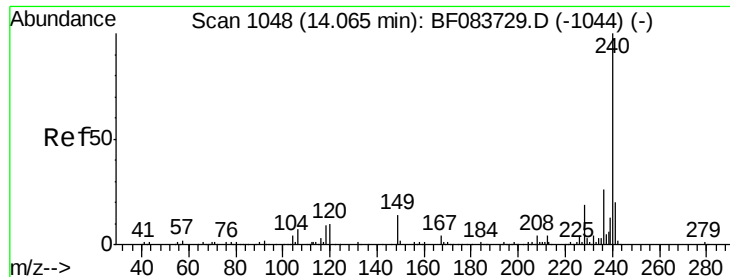


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.07 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF083769.D

Acq: 14 Dec 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SB-08(0-0.16)

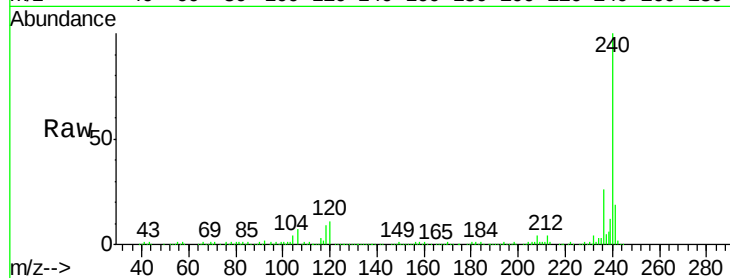
Tot Ion:240 Resp: 255146

Ion Ratio Lower Upper

240 100

120 10.6 8.1 12.1

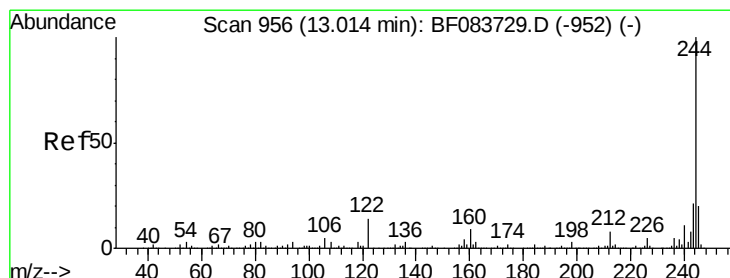
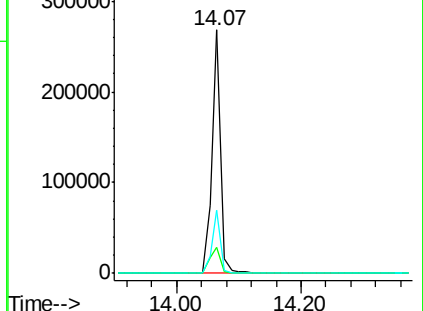
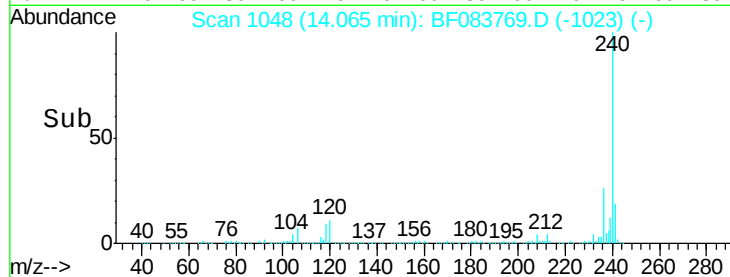
236 25.7 20.8 31.2



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: 42.07 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF083769.D

Acq: 14 Dec 2015 10:13

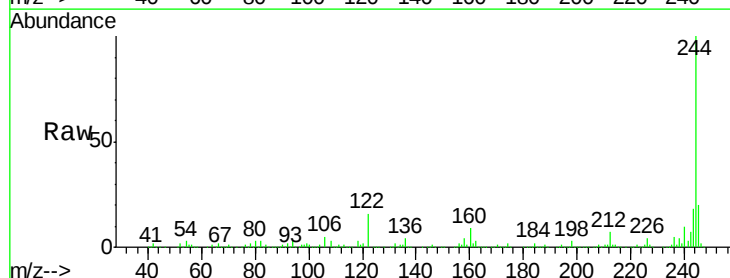
Tgt Ion:244 Resp: 498976

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

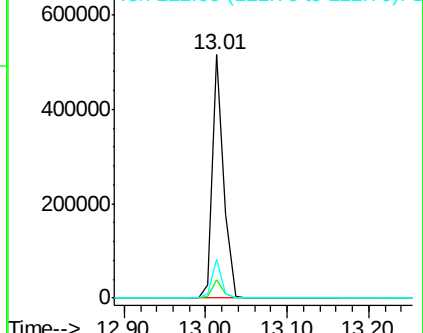
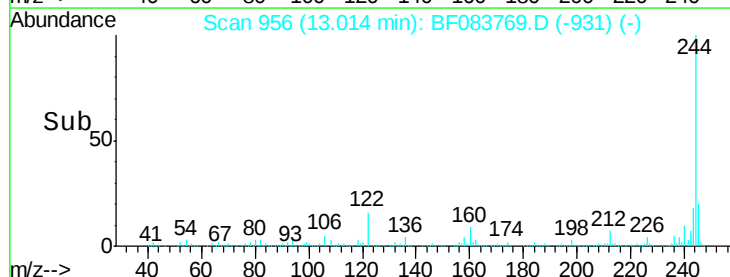
122 15.8 11.0 16.6

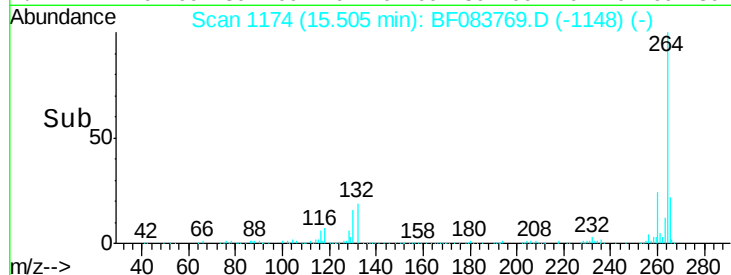
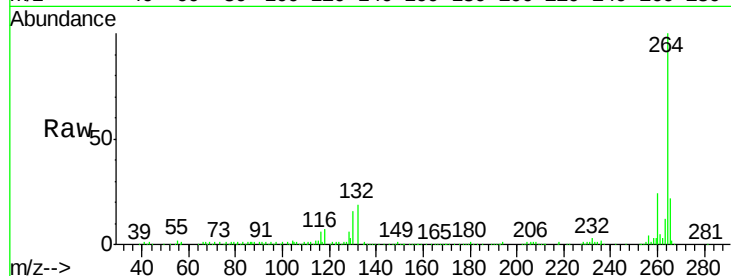
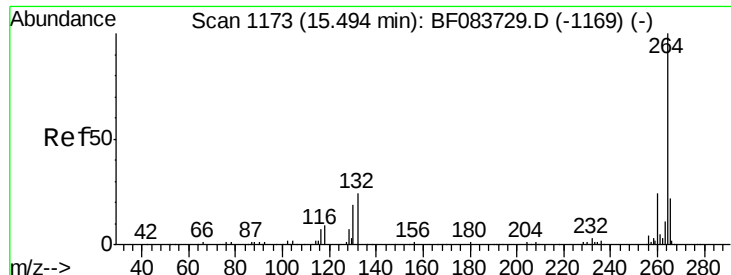


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF083769.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	21.6	17.8	26.6

