

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084966.D
 Acq On : 9 Feb 2016 21:48
 Operator : SJ/IZ
 Sample : H1386-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(11-13)

Quant Time: Feb 10 06:28:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

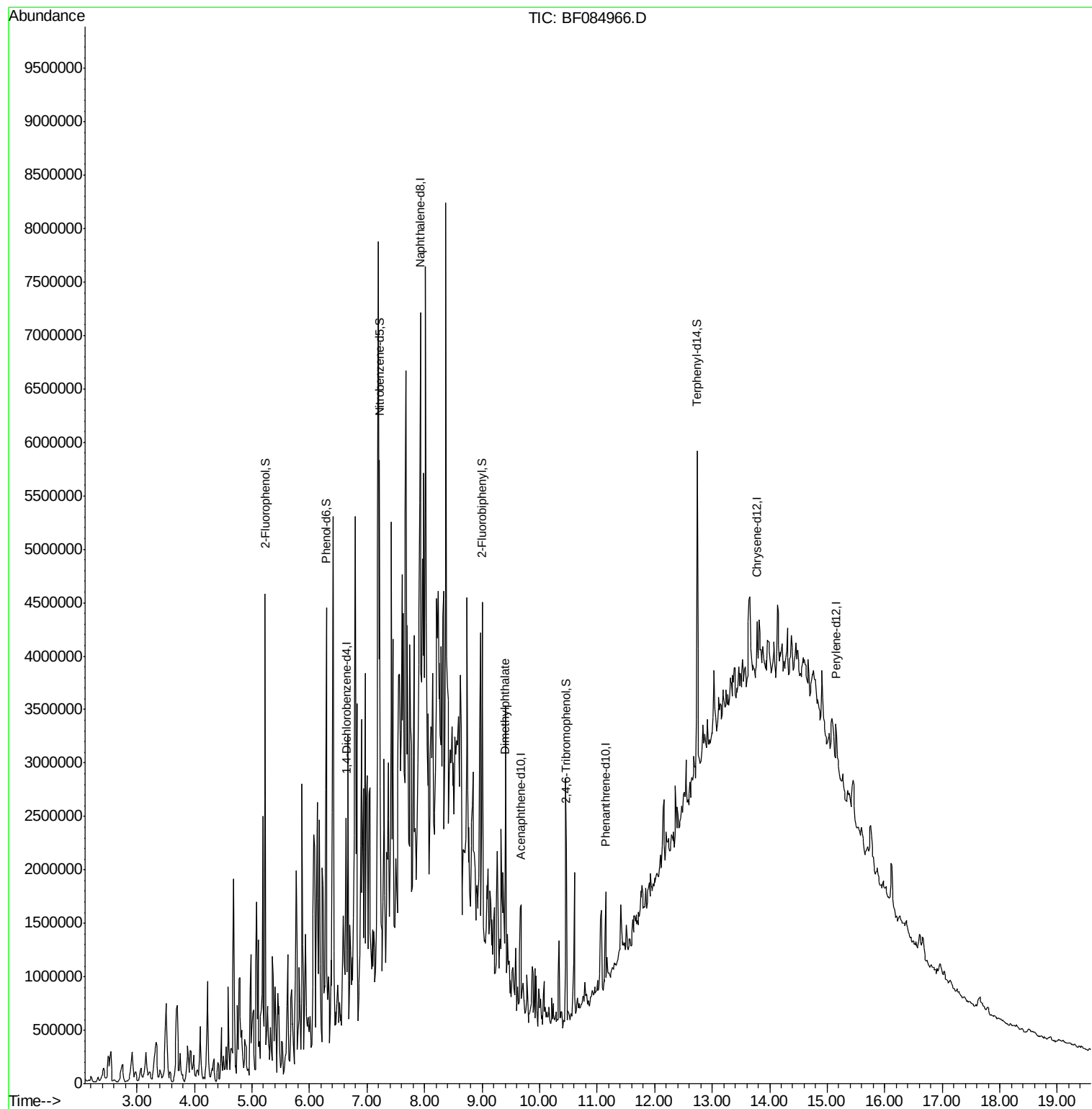
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	144991	20.00	ng	-0.05
21) Naphthalene-d8	7.93	136	442979	20.00	ng	-0.05
38) Acenaphthene-d10	9.68	164	245843	20.00	ng	-0.06
63) Phenanthrene-d10	11.15	188	421426	20.00	ng	-0.06
75) Chrysene-d12	13.78	240	254439	20.00	ng	-0.06
86) Perylene-d12	15.15	264	241870	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1383502	148.63	ng	-0.05
7) Phenol-d6	6.29	99	1531698	132.73	ng	-0.05
23) Nitrobenzene-d5	7.22	82	1055468	134.22	ng	-0.05
41) 2,4,6-Tribromophenol	10.46	330	415275	161.94	ng	-0.06
44) 2-Fluorobiphenyl	9.00	172	1556342	128.44	ng	-0.06
78) Terphenyl-d14	12.74	244	1004215	89.44	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.40	163	384322	20.53	ng	Qvalue # 90

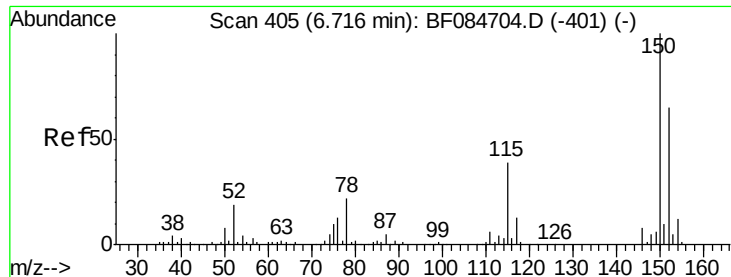
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.05 min

Lab File: BF084966.D

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Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)

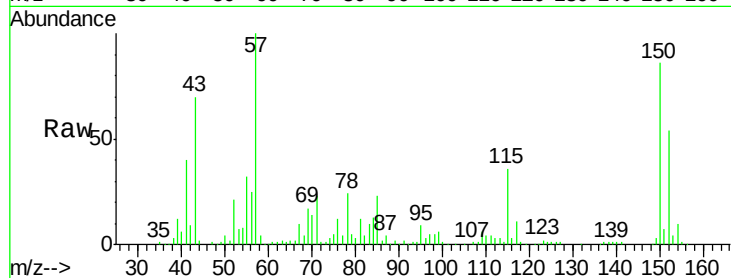
Tot Ion:152 Resp: 144991

Ion Ratio Lower Upper

152 100

150 158.2 123.0 184.4

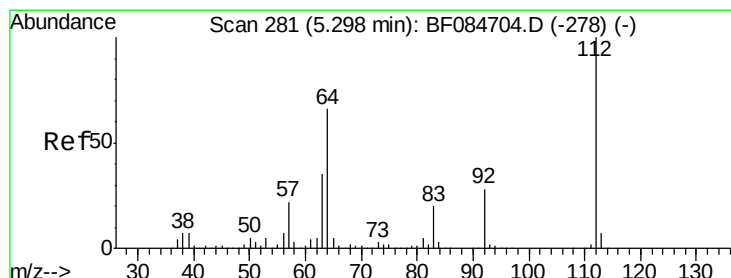
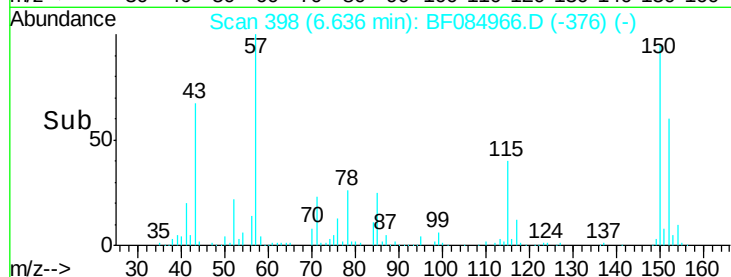
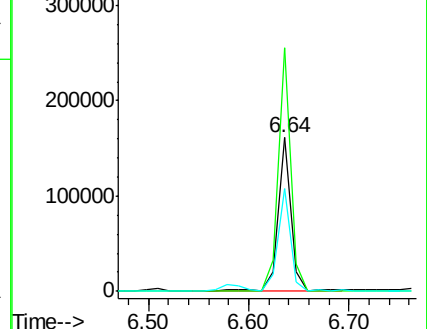
115 66.9 51.4 77.2



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: 148.63 ng

RT: 5.23 min Scan# 275

Delta R.T. -0.05 min

Lab File: BF084966.D

Acq: 9 Feb 2016 21:48

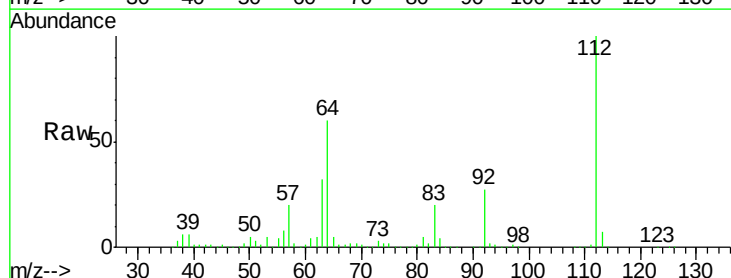
Tgt Ion:112 Resp: 1383502

Ion Ratio Lower Upper

112 100

64 60.0 36.6 55.0#

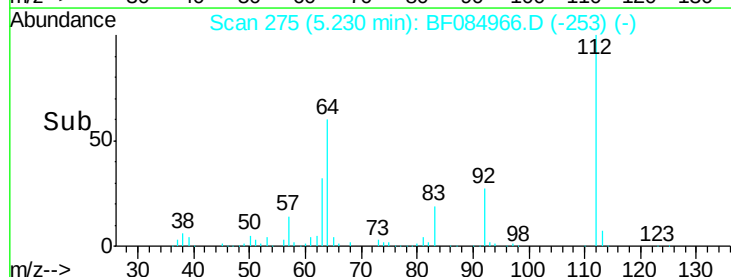
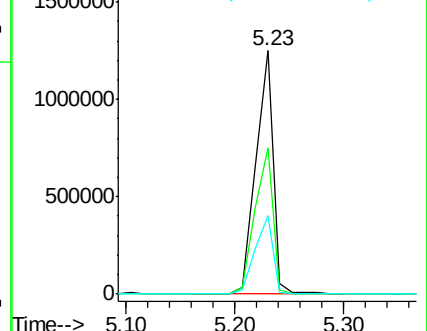
63 32.1 19.4 29.0#

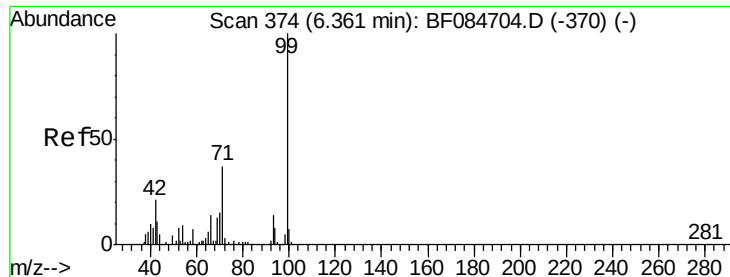


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 132.73 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.05 min

Lab File: BF084966.D

Acq: 9 Feb 2016 21:48

Instrument :

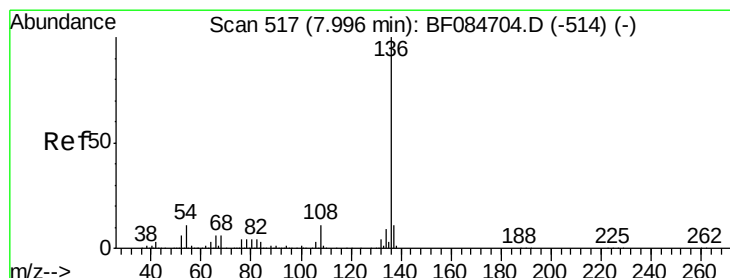
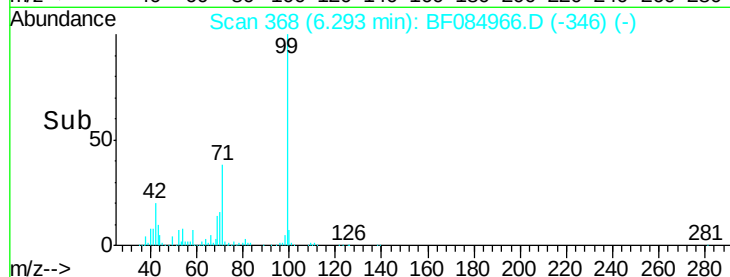
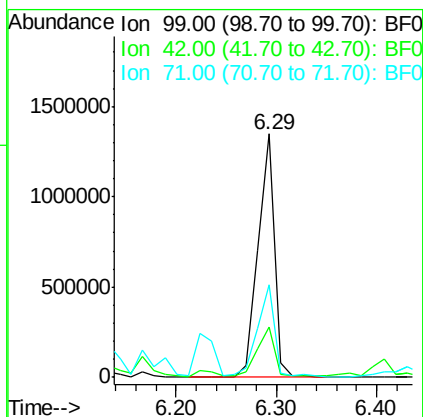
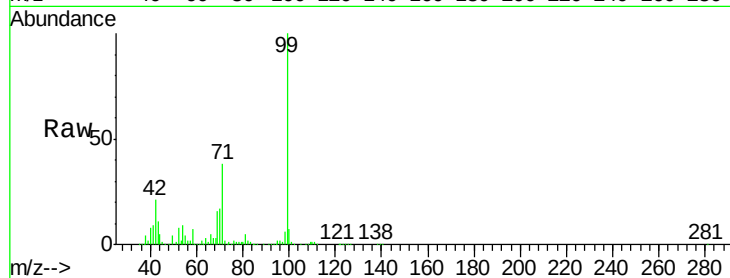
BNA_F

ClientSampleId :

S4-B005(11-13)

Tot Ion: 99 Resp: 1531698

Ion	Ratio	Lower	Upper
99	100		
42	20.7	12.8	19.2#
71	38.1	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 511

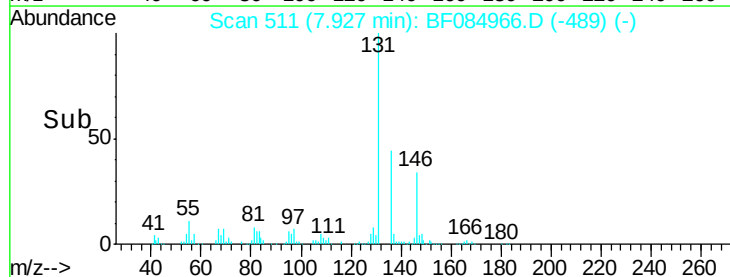
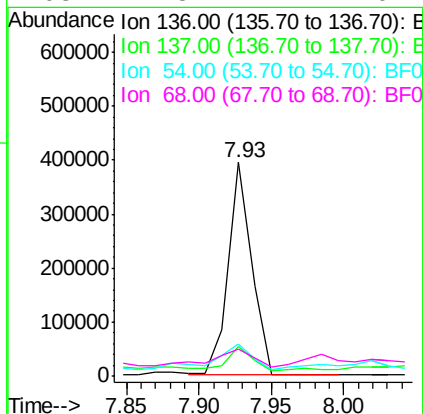
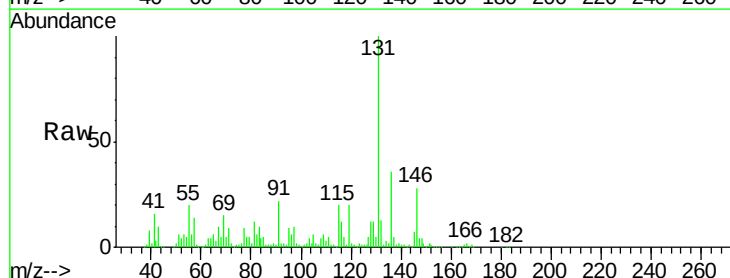
Delta R.T. -0.05 min

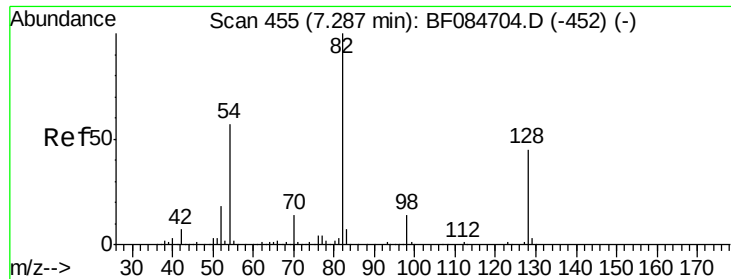
Lab File: BF084966.D

Acq: 9 Feb 2016 21:48

Tgt Ion: 136 Resp: 442979

Ion	Ratio	Lower	Upper
136	100		
137	14.1	8.7	13.1#
54	14.8	5.8	8.8#
68	12.8	4.2	6.2#

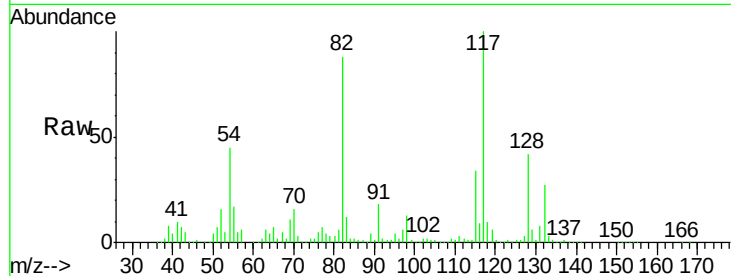




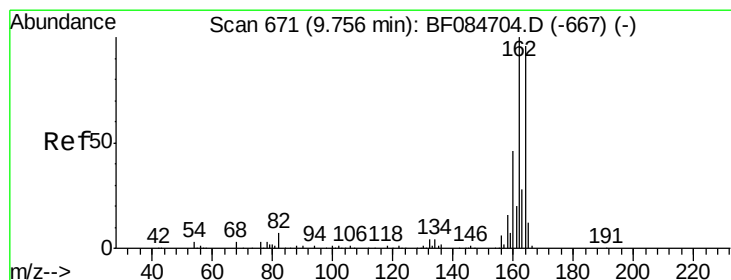
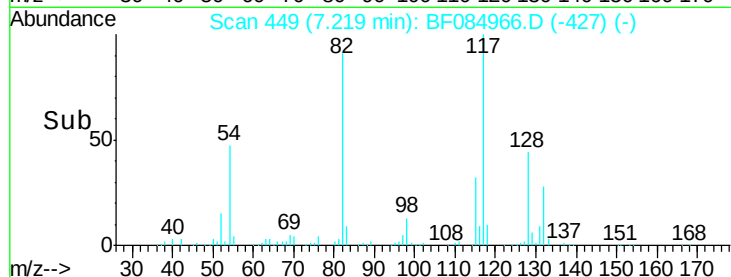
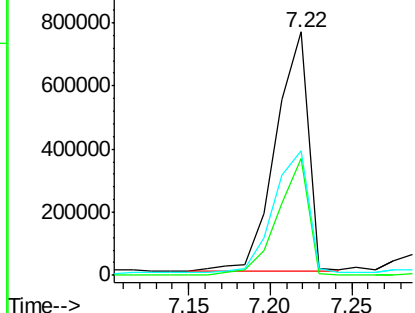
#23
 Nitrobenzene-d5
 Concen: 134.22 ng
 RT: 7.22 min Scan# 449
 Delta R.T. -0.05 min
 Lab File: BF084966.D
 Acq: 9 Feb 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(11-13)

Tot Ion: 82 Resp: 1055468
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.6 51.8
 54 51.2 38.4 57.6

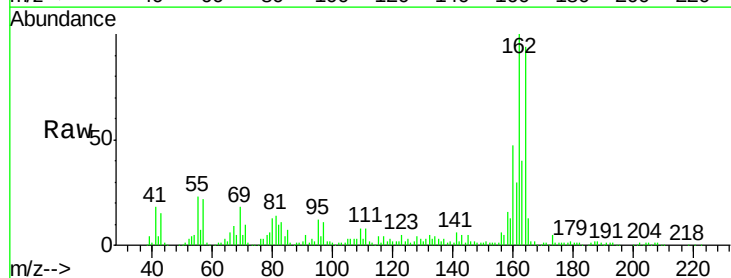


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

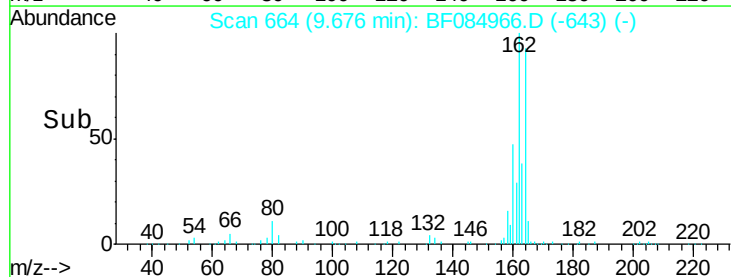
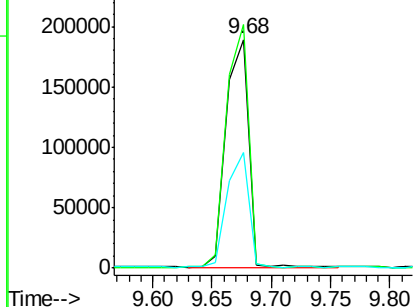


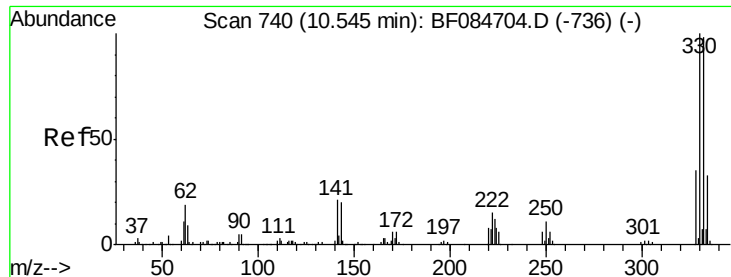
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.06 min
 Lab File: BF084966.D
 Acq: 9 Feb 2016 21:48

Tgt Ion:164 Resp: 245843
 Ion Ratio Lower Upper
 164 100
 162 106.7 85.1 127.7
 160 50.5 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

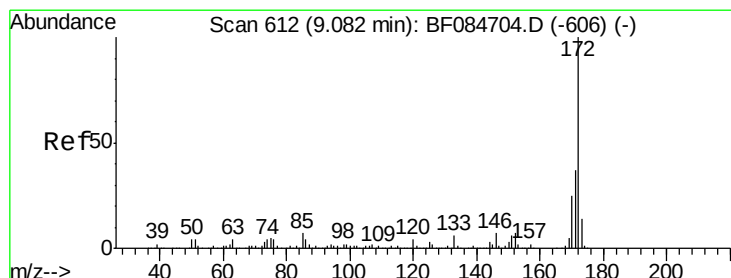
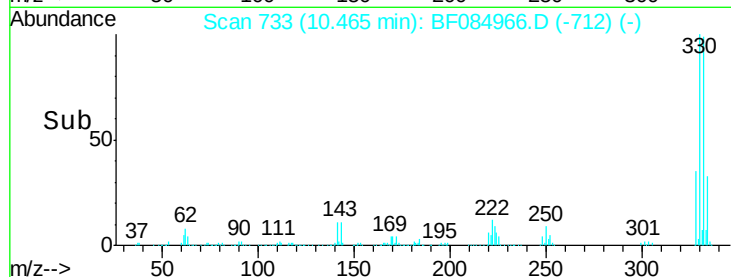
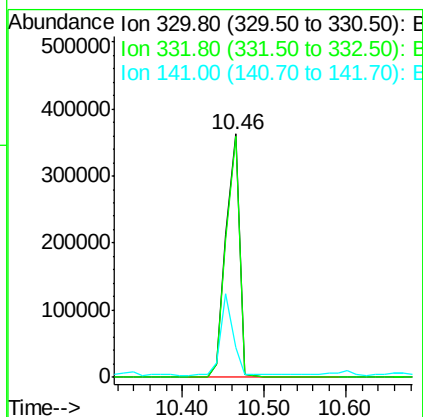
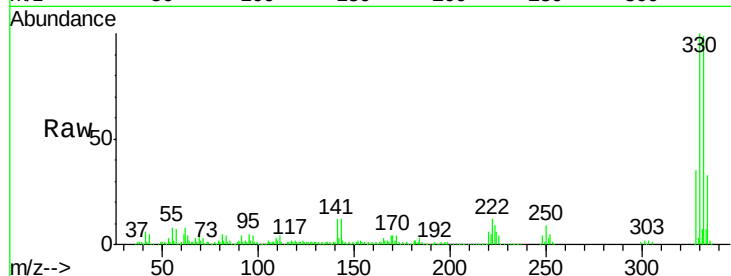




#41
 2,4,6-Tribromophenol
 Concen: 161.94 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.06 min
 Lab File: BF084966.D
 Acq: 9 Feb 2016 21:48

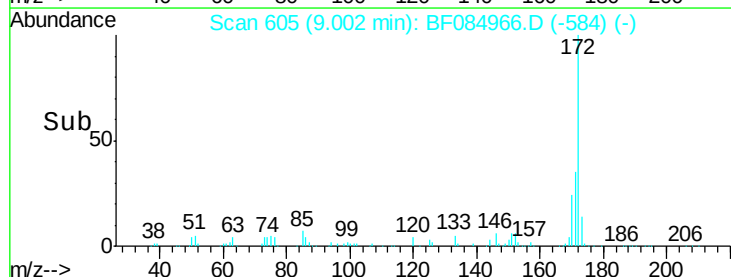
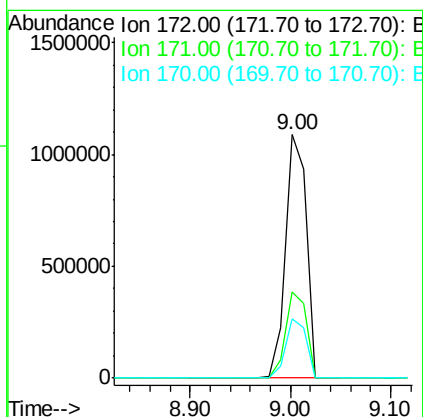
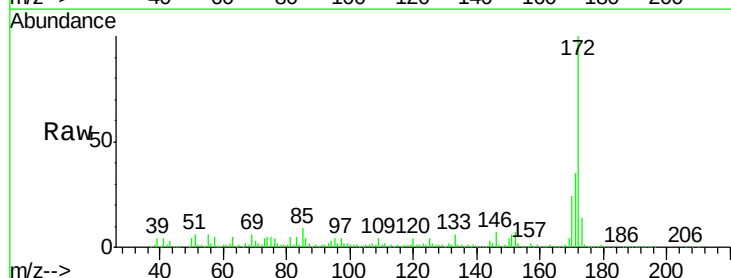
Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(11-13)

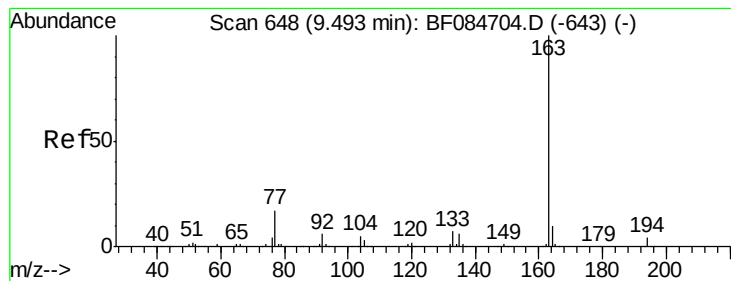
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	114.8
141	32.0	27.8	41.6



#44
 2-Fluorobiphenyl
 Concen: 128.44 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF084966.D
 Acq: 9 Feb 2016 21:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	24.2	18.6	27.8





#49

Dimethylphthalate

Concen: 20.53 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.07 min

Lab File: BF084966.D

Acq: 9 Feb 2016 21:48

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)

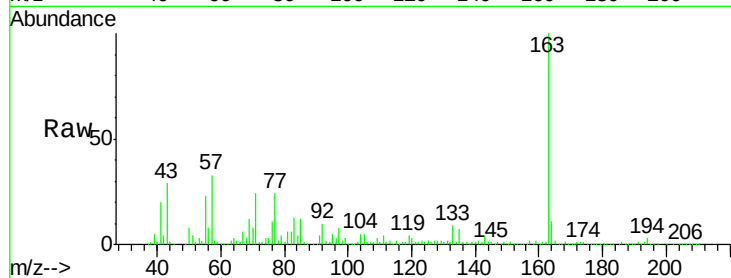
Tot Ion:163 Resp: 384322

Ion Ratio Lower Upper

163 100

194 3.3 8.0 12.0#

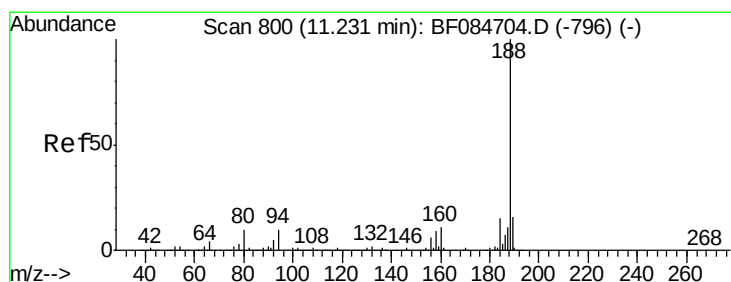
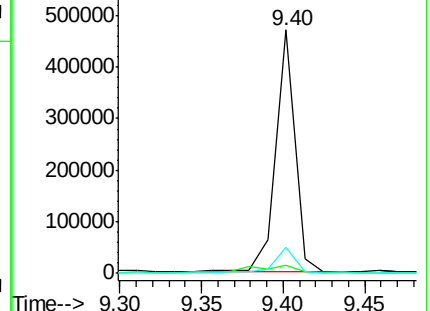
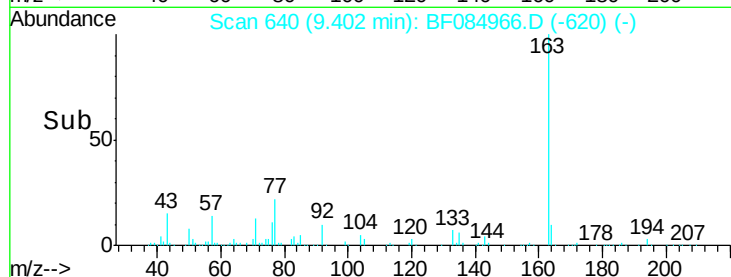
164 10.8 8.0 12.0



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: 11.15 min Scan# 793

Delta R.T. -0.06 min

Lab File: BF084966.D

Acq: 9 Feb 2016 21:48

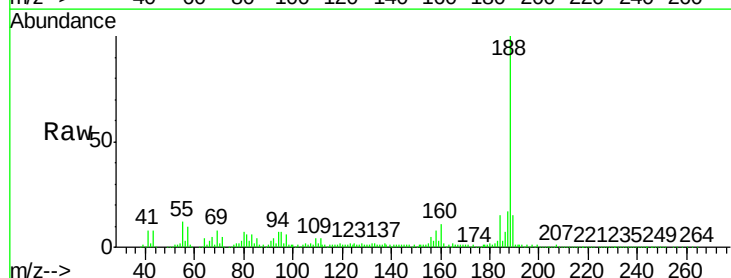
Tgt Ion:188 Resp: 421426

Ion Ratio Lower Upper

188 100

94 7.0 9.0 13.4#

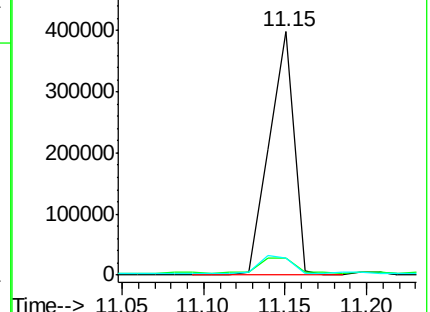
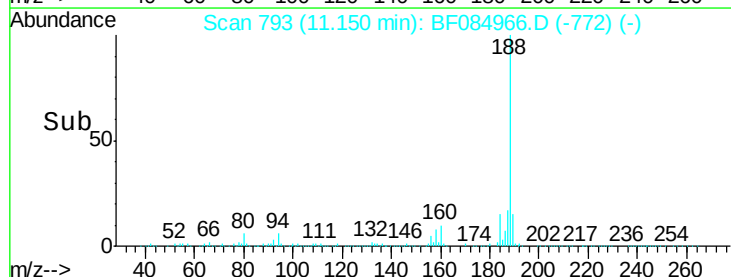
80 6.8 9.6 14.4#

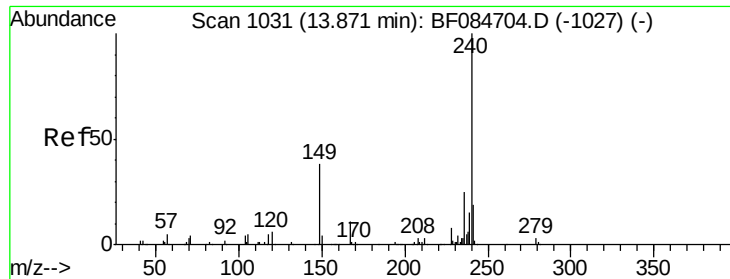


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.78 min Scan# 1023

Delta R.T. -0.06 min

Lab File: BF084966.D

Acq: 9 Feb 2016 21:48

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)

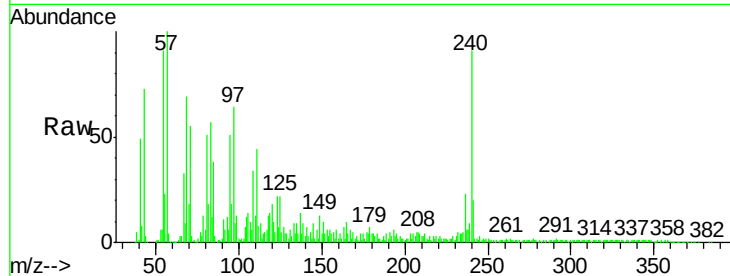
Tot Ion:240 Resp: 254439

Ion Ratio Lower Upper

240 100

120 19.4 9.5 14.3#

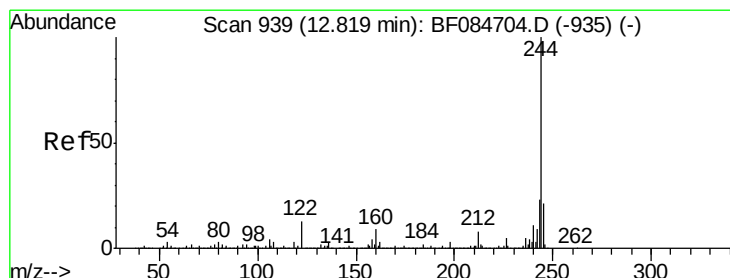
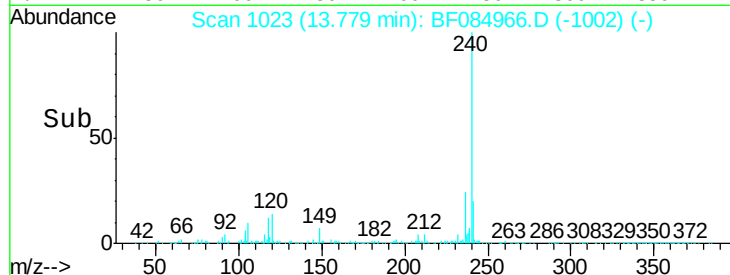
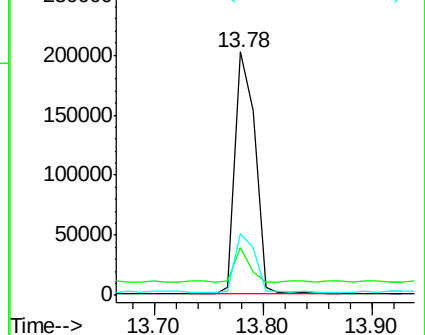
236 25.6 20.6 31.0



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: 89.44 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.06 min

Lab File: BF084966.D

Acq: 9 Feb 2016 21:48

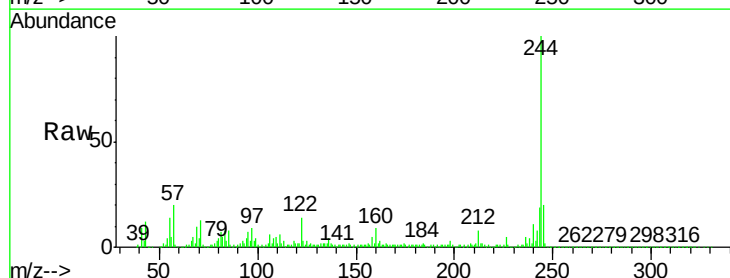
Tgt Ion:244 Resp: 1004215

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

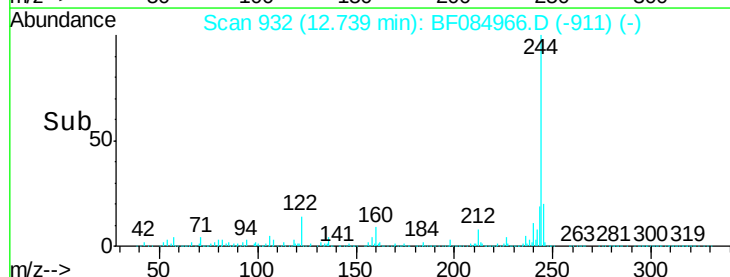
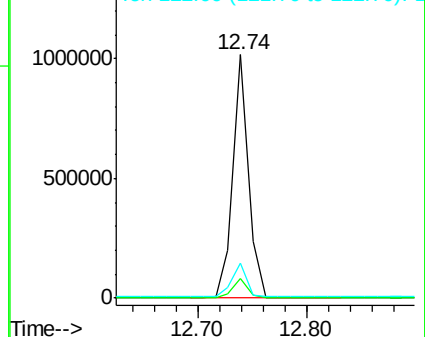
122 14.3 7.4 11.0#

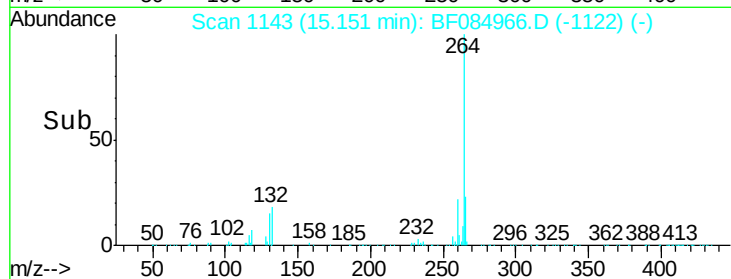
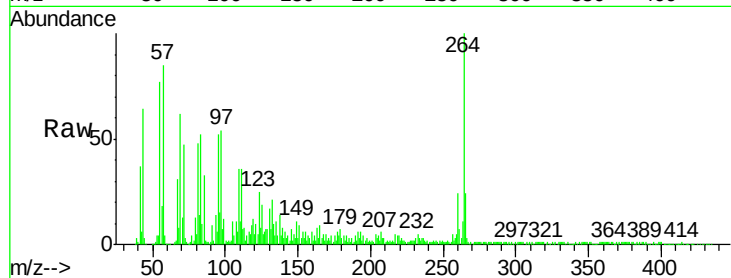
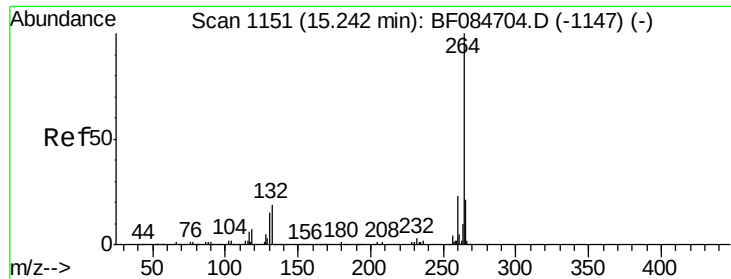


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1143
Delta R.T. -0.06 min
Lab File: BF084966.D
Acq: 9 Feb 2016 21:48

Instrument :
BNA_F
ClientSampleId :
S4-B005(11-13)

Tot Ion:	264	Resp:	241870
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	23.6	17.8	26.6

