

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084947.D
 Acq On : 9 Feb 2016 12:58
 Operator : SJ/IZ
 Sample : H1377-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB01-1-2

Quant Time: Feb 10 03:49:23 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

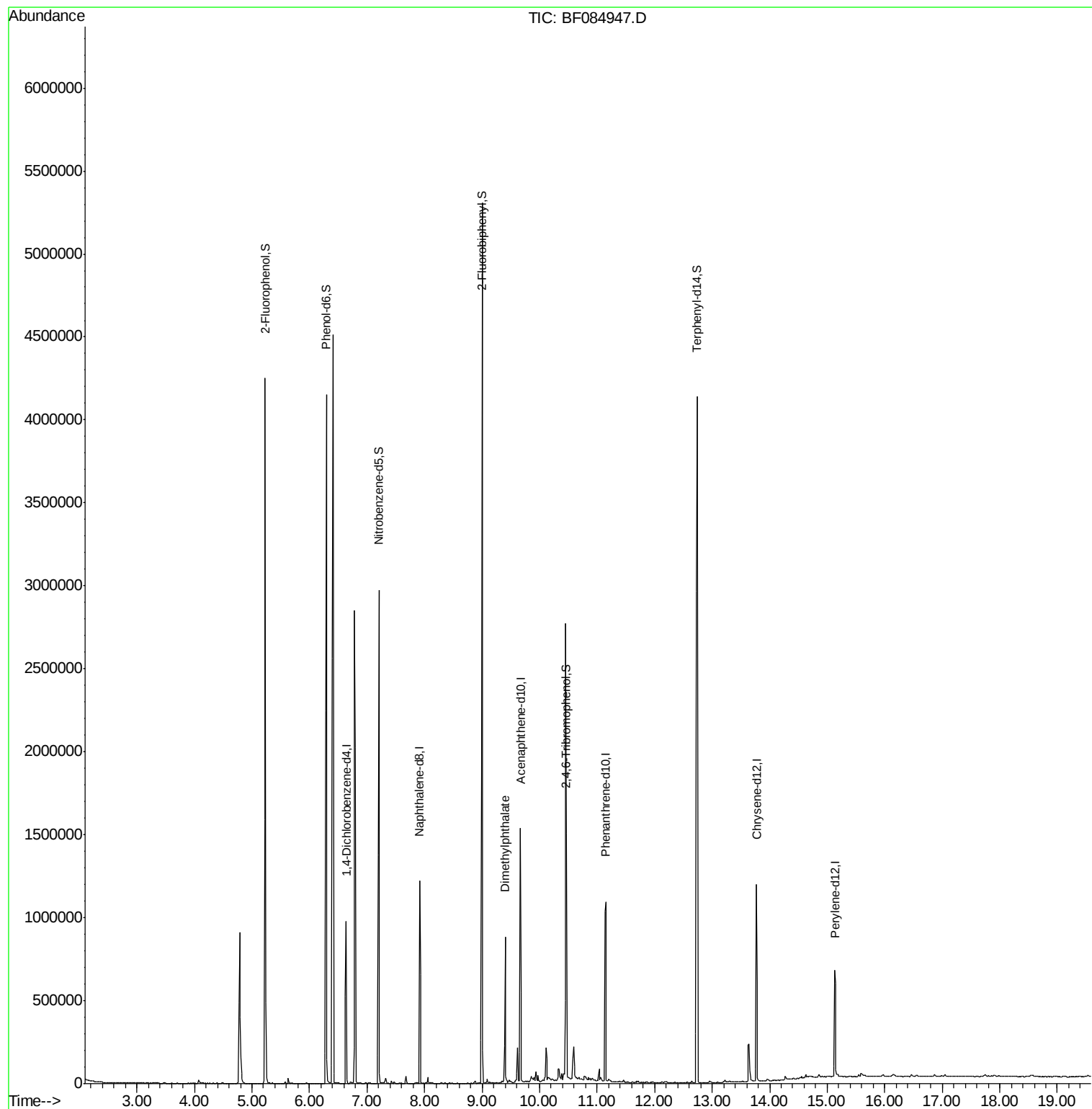
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	171165	20.00	ng	-0.05
21) Naphthalene-d8	7.92	136	680483	20.00	ng	-0.06
38) Acenaphthene-d10	9.66	164	320991	20.00	ng	-0.07
63) Phenanthrene-d10	11.15	188	601930	20.00	ng	-0.06
75) Chrysene-d12	13.77	240	457988	20.00	ng	-0.07
86) Perylene-d12	15.14	264	345243	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1200977	109.29	ng	-0.05
7) Phenol-d6	6.29	99	1550814	113.84	ng	-0.05
23) Nitrobenzene-d5	7.21	82	1055031	87.34	ng	-0.06
41) 2,4,6-Tribromophenol	10.46	330	443774	132.54	ng	-0.06
44) 2-Fluorobiphenyl	9.00	172	1667245	88.80	ng	-0.06
78) Terphenyl-d14	12.74	244	1712396	84.73	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.40	163	351503	14.38	ng	Qvalue # 91

(#) = 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: BF084947.D

Acq: 9 Feb 2016 12:58

Instrument :

BNA_F

ClientSampleId :

SB01-1-2

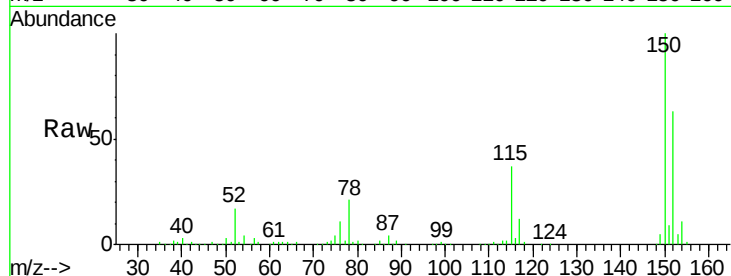
Tot Ion:152 Resp: 171165

Ion Ratio Lower Upper

152 100

150 159.2 123.0 184.4

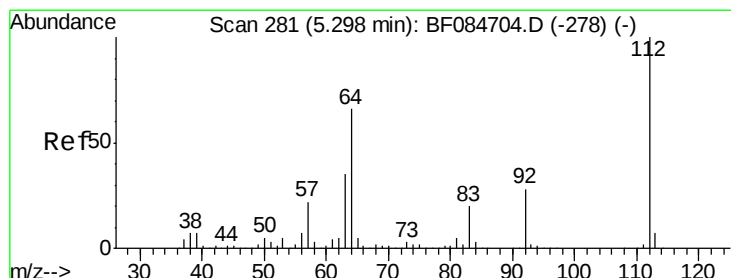
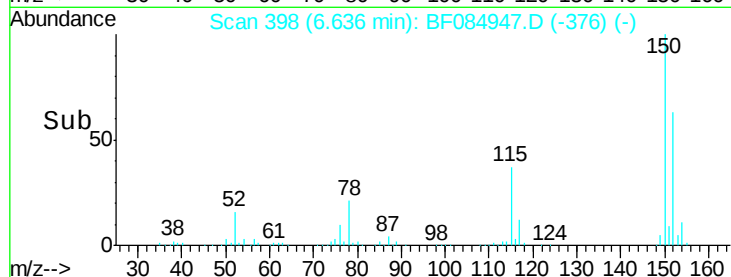
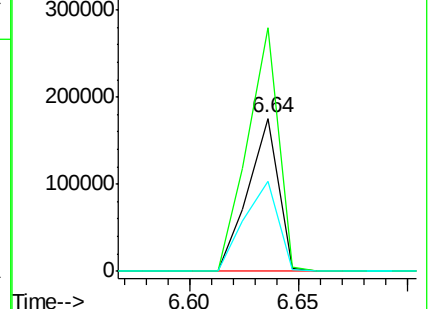
115 59.0 51.4 77.2



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: 109.29 ng

RT: 5.23 min Scan# 275

Delta R.T. -0.05 min

Lab File: BF084947.D

Acq: 9 Feb 2016 12:58

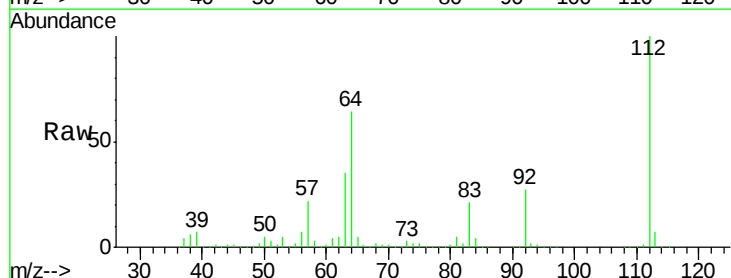
Tgt Ion:112 Resp: 1200977

Ion Ratio Lower Upper

112 100

64 64.3 36.6 55.0#

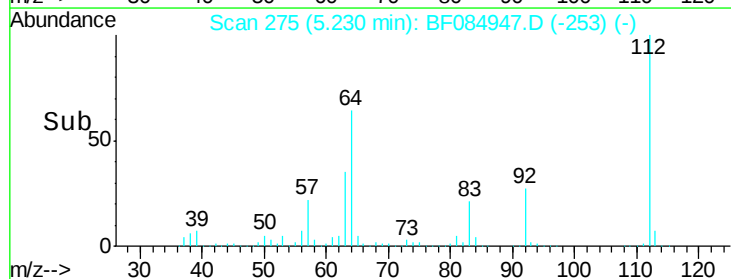
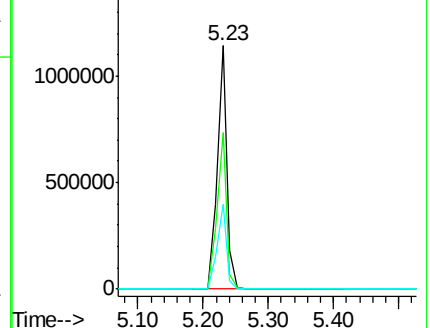
63 34.7 19.4 29.0#



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: 113.84 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.05 min

Lab File: BF084947.D

Acq: 9 Feb 2016 12:58

Instrument :

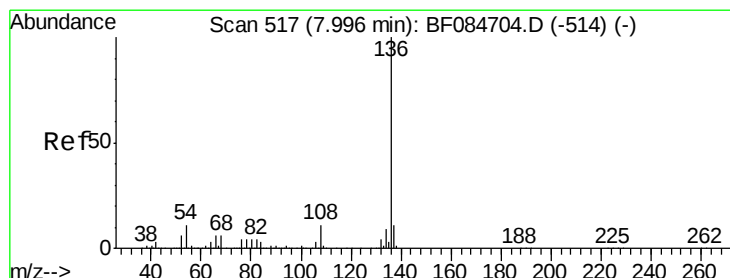
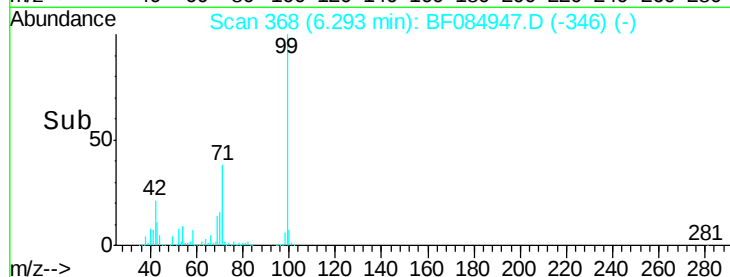
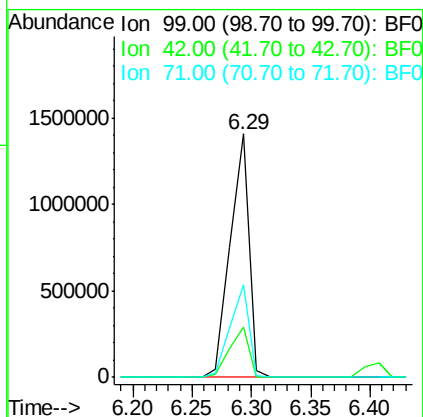
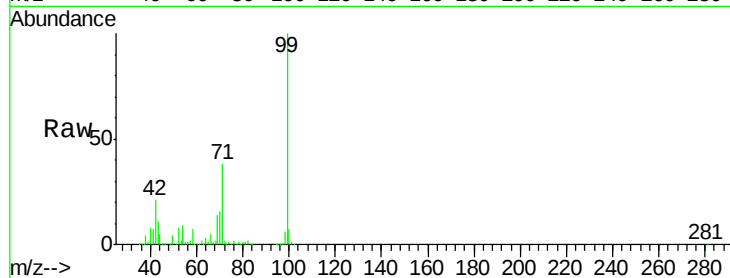
BNA_F

ClientSampleId :

SB01-1-2

Tot Ion: 99 Resp: 1550814

Ion	Ratio	Lower	Upper
99	100		
42	20.7	12.8	19.2#
71	38.0	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 510

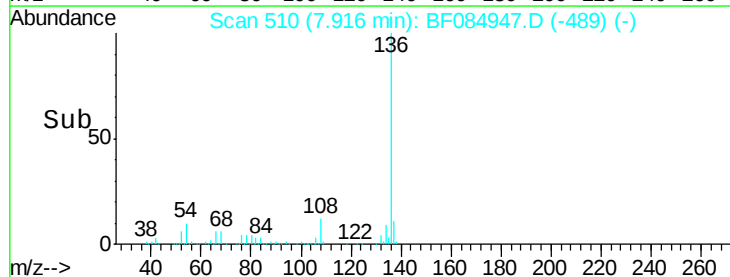
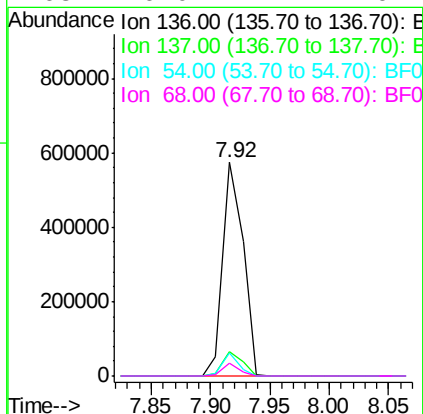
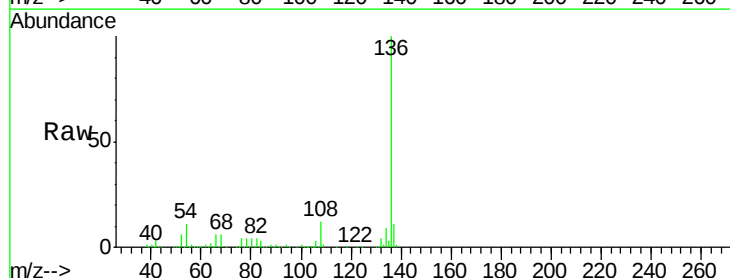
Delta R.T. -0.06 min

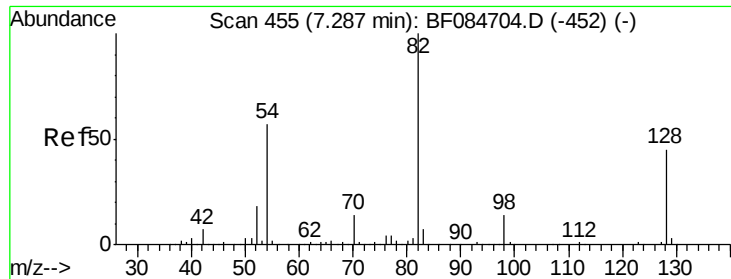
Lab File: BF084947.D

Acq: 9 Feb 2016 12:58

Tgt Ion: 136 Resp: 680483

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.6	5.8	8.8#
68	6.0	4.2	6.2

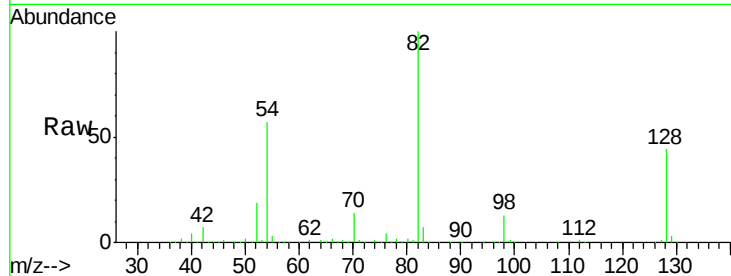




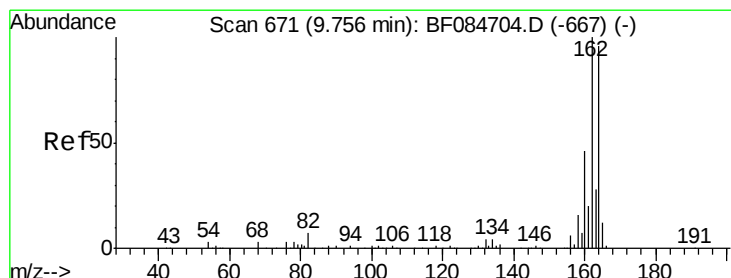
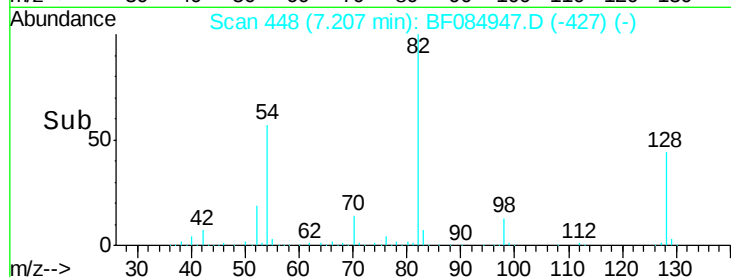
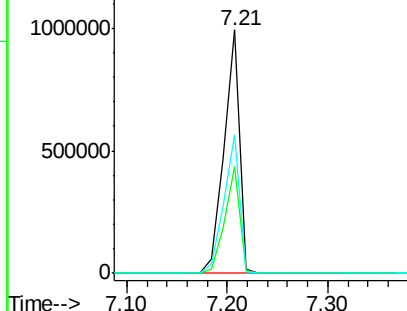
#23
 Nitrobenzene-d5
 Concen: 87.34 ng
 RT: 7.21 min Scan# 448
 Delta R.T. -0.06 min
 Lab File: BF084947.D
 Acq: 9 Feb 2016 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SB01-1-2

Tot Ion: 82 Resp: 1055031
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.6 51.8
 54 57.2 38.4 57.6

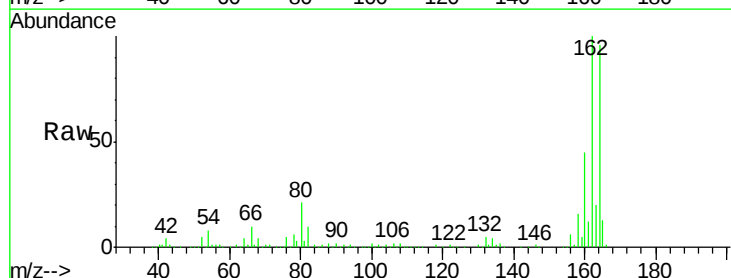


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

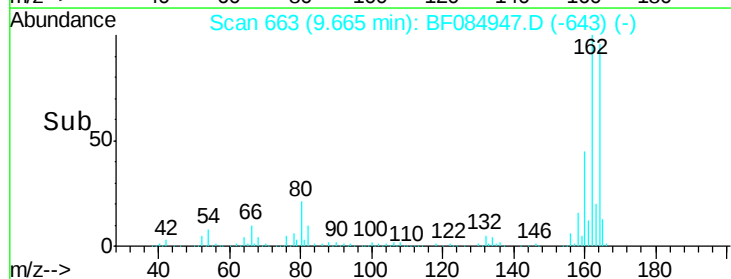
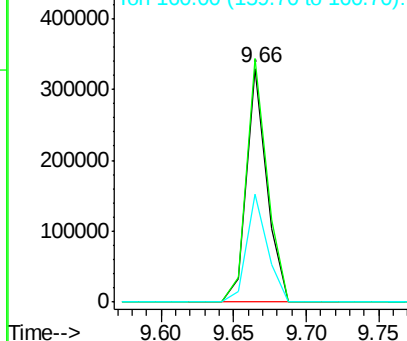


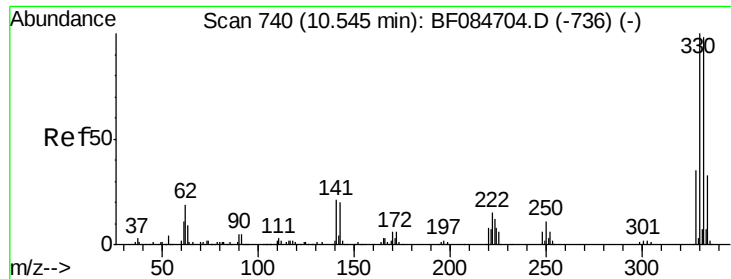
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 663
 Delta R.T. -0.07 min
 Lab File: BF084947.D
 Acq: 9 Feb 2016 12:58

Tgt Ion:164 Resp: 320991
 Ion Ratio Lower Upper
 164 100
 162 104.3 85.1 127.7
 160 46.5 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

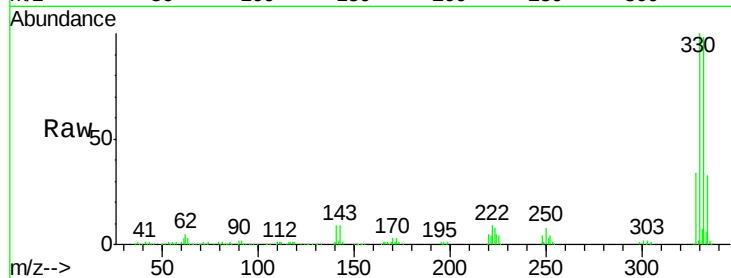




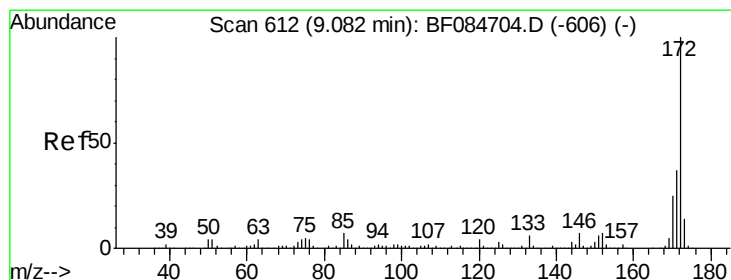
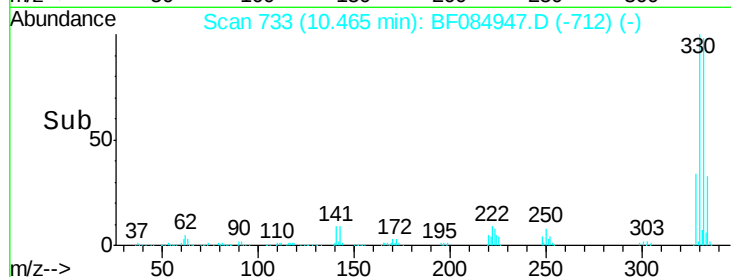
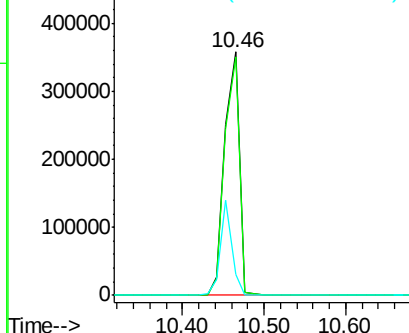
#41
 2,4,6-Tribromophenol
 Concen: 132.54 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.06 min
 Lab File: BF084947.D
 Acq: 9 Feb 2016 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SB01-1-2

Tot Ion:330 Resp: 443774
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 114.8
 141 30.8 27.8 41.6

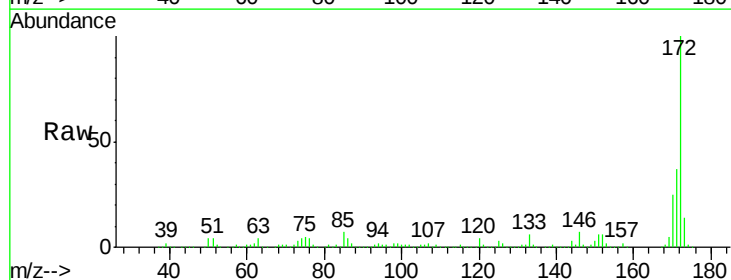


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

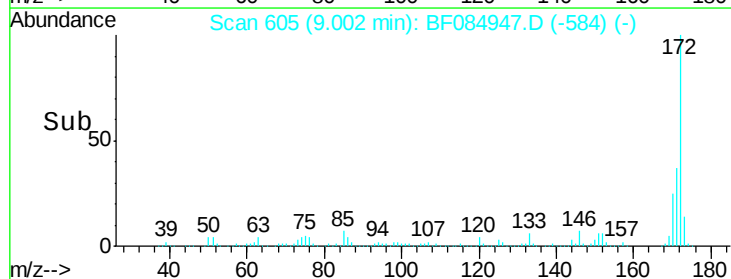
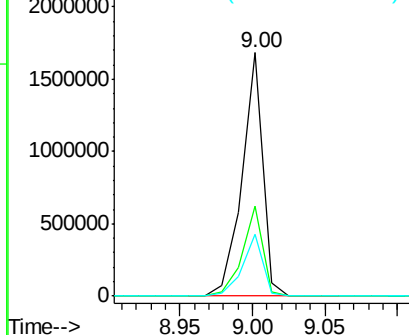


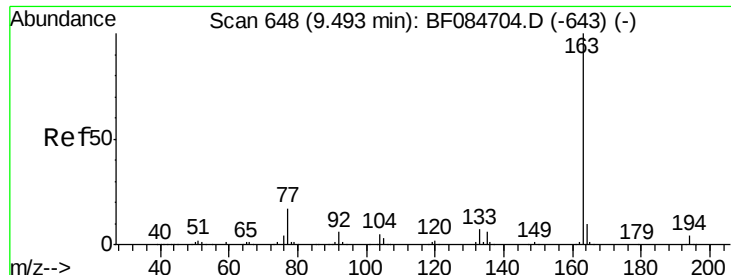
#44
 2-Fluorobiphenyl
 Concen: 88.80 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF084947.D
 Acq: 9 Feb 2016 12:58

Tgt Ion:172 Resp: 1667245
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.9 43.3
 170 25.4 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

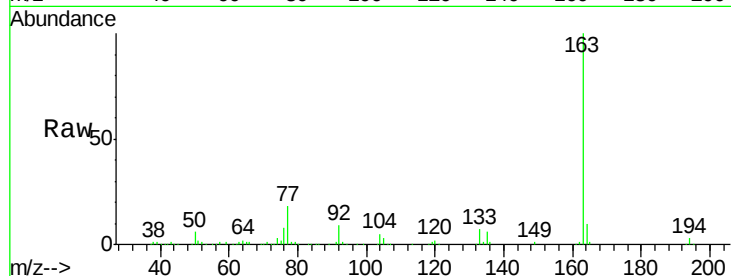




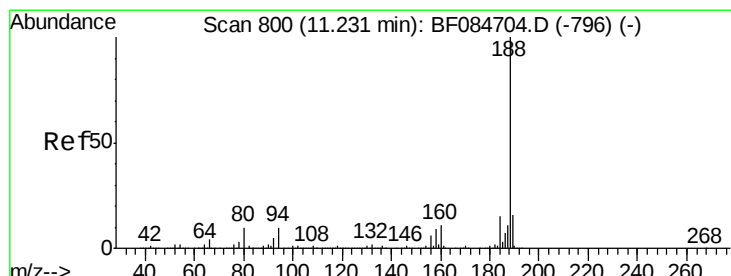
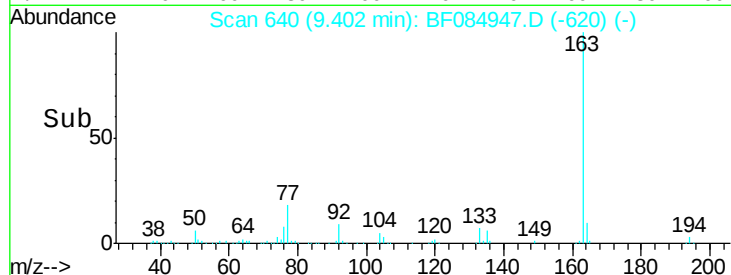
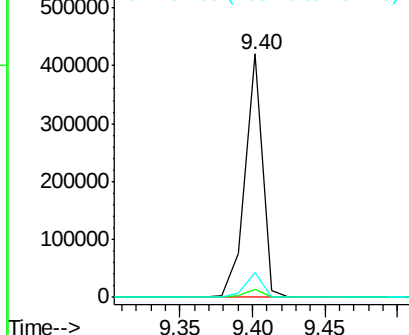
#49
Dimethylphthalate
Concen: 14.38 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.07 min
Lab File: BF084947.D
Acq: 9 Feb 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SB01-1-2

Tot Ion:163 Resp: 351503
Ion Ratio Lower Upper
163 100
194 3.1 8.0 12.0#
164 9.9 8.0 12.0

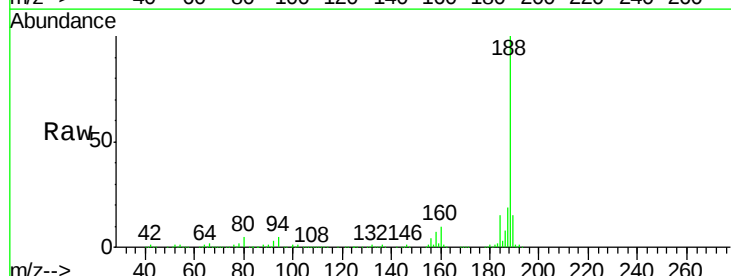


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

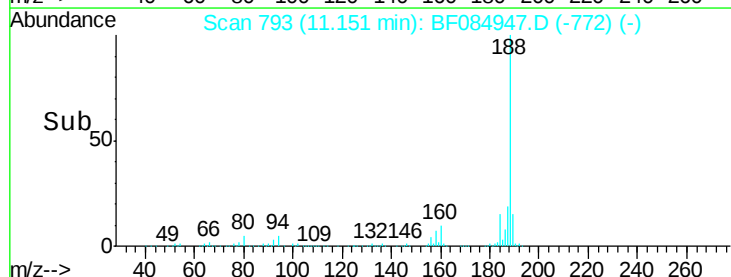
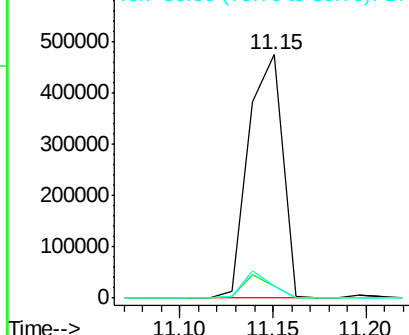


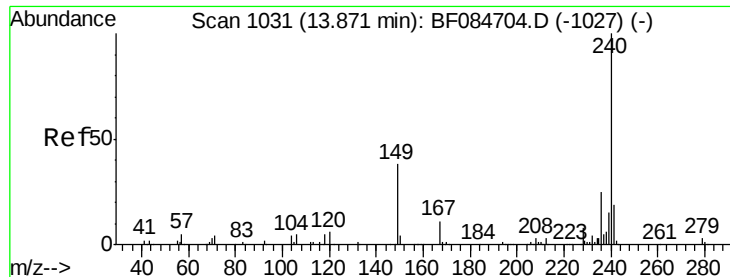
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.06 min
Lab File: BF084947.D
Acq: 9 Feb 2016 12:58

Tgt Ion:188 Resp: 601930
Ion Ratio Lower Upper
188 100
94 5.0 9.0 13.4#
80 5.0 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: 13.77 min Scan# 1022

Delta R.T. -0.07 min

Lab File: BF084947.D

Acq: 9 Feb 2016 12:58

Instrument :

BNA_F

ClientSampled :

SB01-1-2

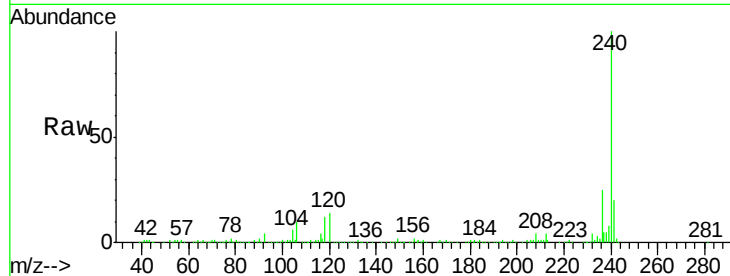
Tot Ion:240 Resp: 457988

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

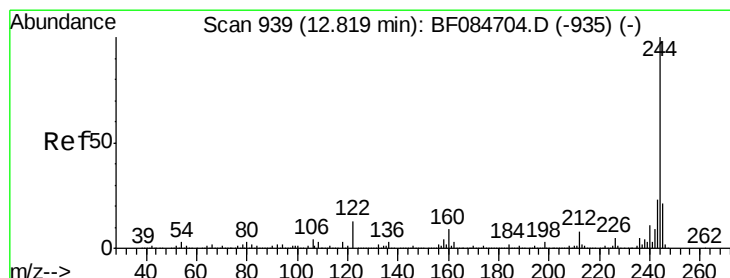
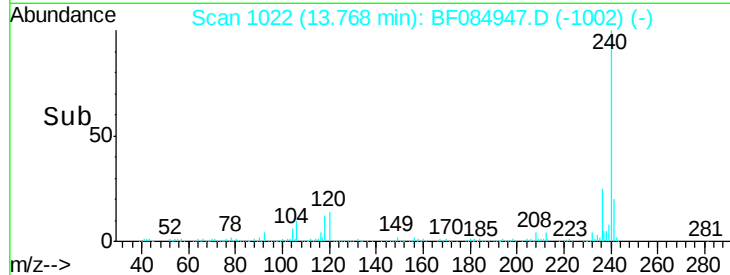
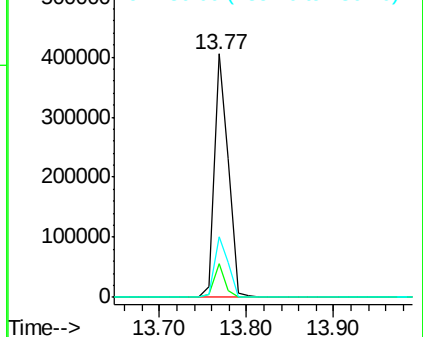
236 24.8 20.6 31.0



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: 84.73 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.06 min

Lab File: BF084947.D

Acq: 9 Feb 2016 12:58

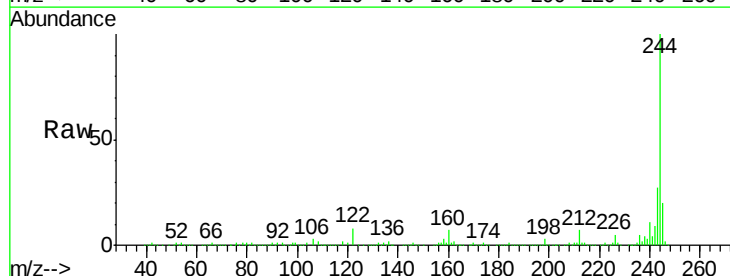
Tgt Ion:244 Resp: 1712396

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

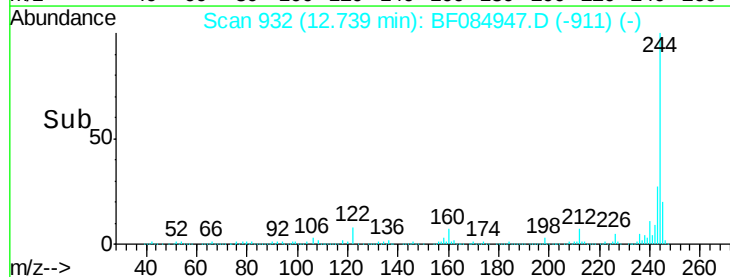
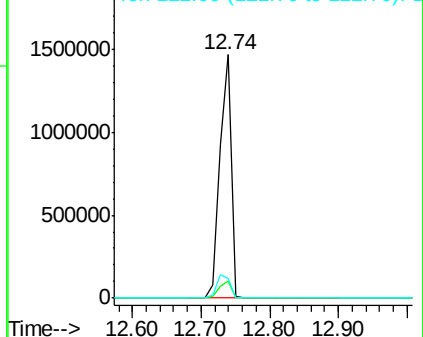
122 8.2 7.4 11.0

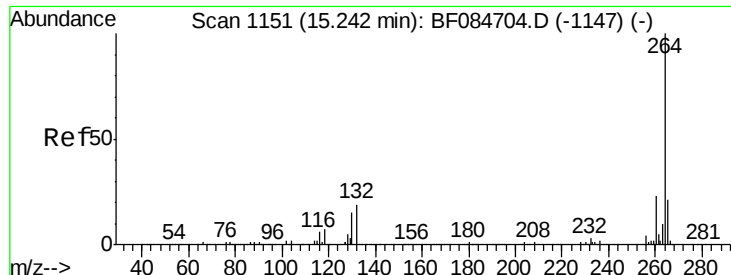


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.14 min Scan# 1142
 Delta R.T. -0.07 min
 Lab File: BF084947.D
 Acq: 9 Feb 2016 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SB01-1-2

Tot Ion: 264 Resp: 345243
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.5 17.8 26.6

