

Data Path : Z:\HPCHEM1\BNA F\Data\BF102016\
 Data File : BF090695.D
 Acq On : 20 Oct 2016 21:09
 Operator : UM/SJ
 Sample : H5343-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-18.5-19.0

Quant Time: Oct 21 08:54:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

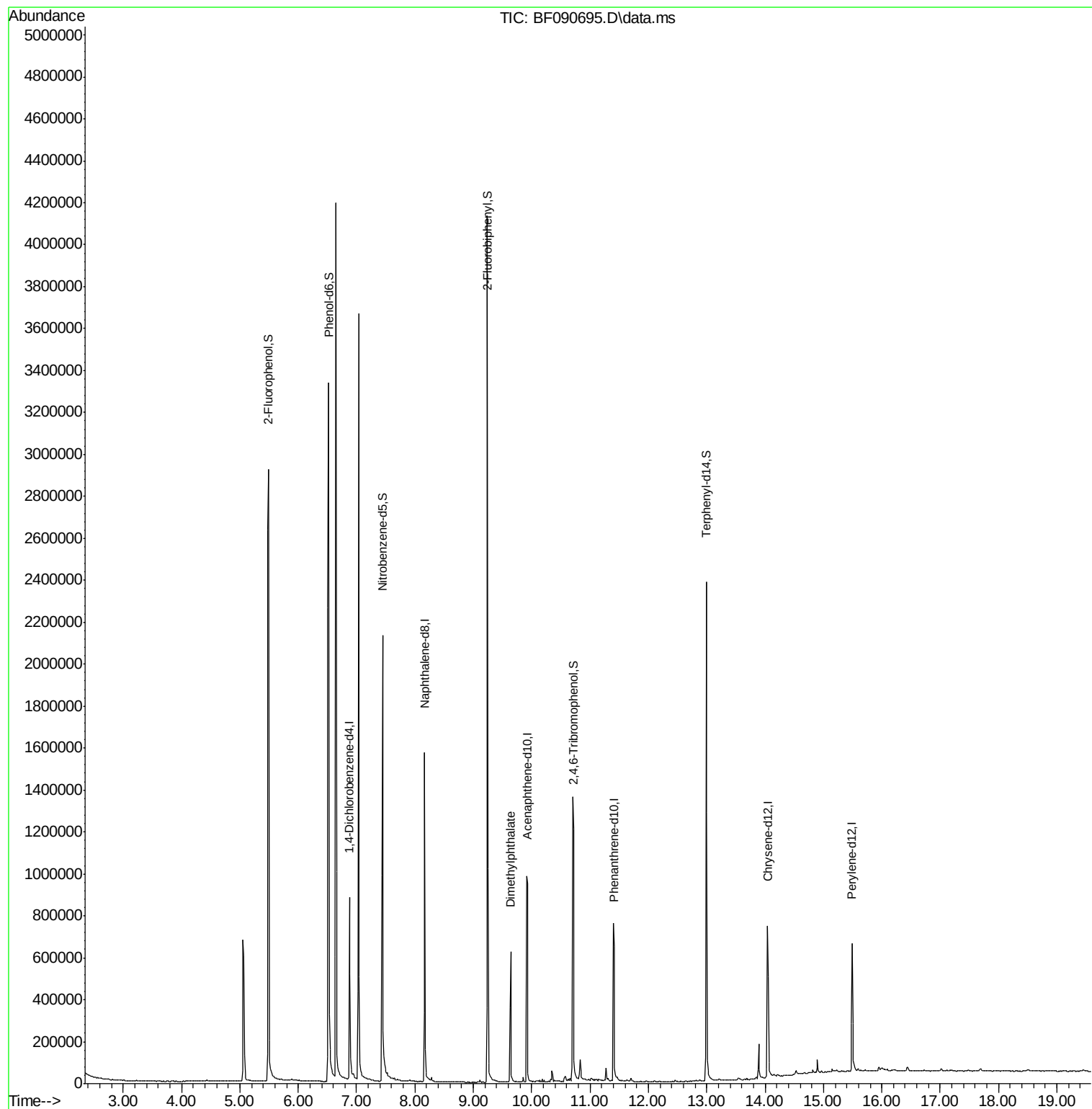
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.874	152	169483	20.00	ng	-0.03
21) Naphthalene-d8	8.166	136	717049	20.00	ng	-0.03
38) Acenaphthene-d10	9.926	164	307979	20.00	ng	-0.03
63) Phenanthrene-d10	11.412	188	398638	20.00	ng	-0.03
75) Chrysene-d12	14.041	240	322246	20.00	ng	-0.05
86) Perylene-d12	15.492	264	263908	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	1191603	128.89	ng	-0.02
7) Phenol-d6	6.520	99	1596793	116.24	ng	-0.02
23) Nitrobenzene-d5	7.446	82	953112	73.84	ng	-0.03
41) 2,4,6-Tribromophenol	10.715	330	217712	79.29	ng	-0.03
44) 2-Fluorobiphenyl	9.240	172	1253232	67.05	ng	-0.03
78) Terphenyl-d14	12.989	244	854209	61.72	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.640	163	308199	15.42	ng	Qvalue 97

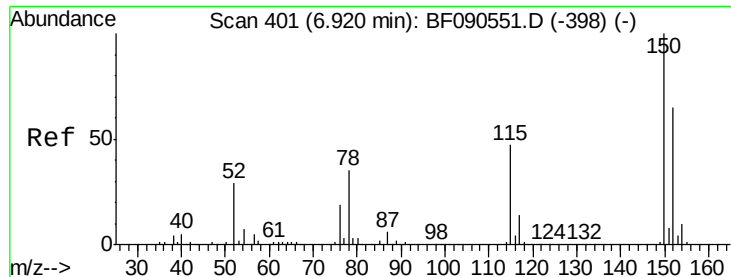
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.874 min Scan# 39

Delta R.T. -0.035 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-18.5-19.0

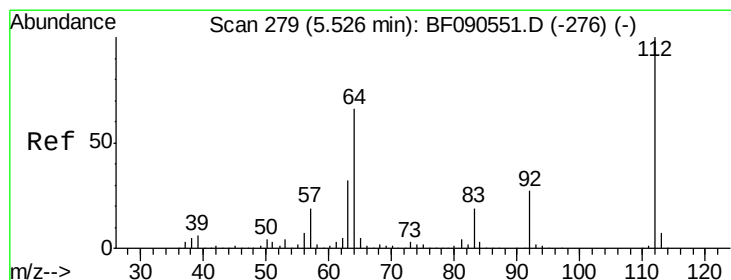
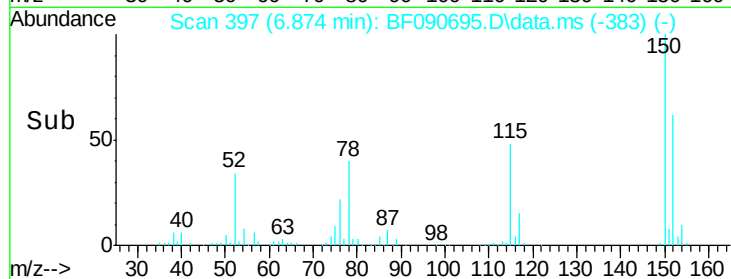
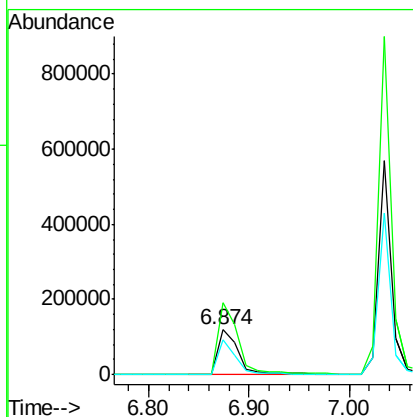
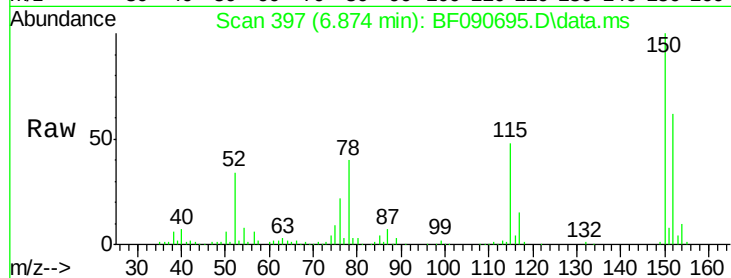
Tot Ion:152 Resp: 169483

Ion Ratio Lower Upper

152 100

150 160.4 127.2 190.8

115 77.0 58.6 88.0



#5

2-Fluorophenol

Concen: 128.89 ng

RT: 5.491 min Scan# 276

Delta R.T. -0.023 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

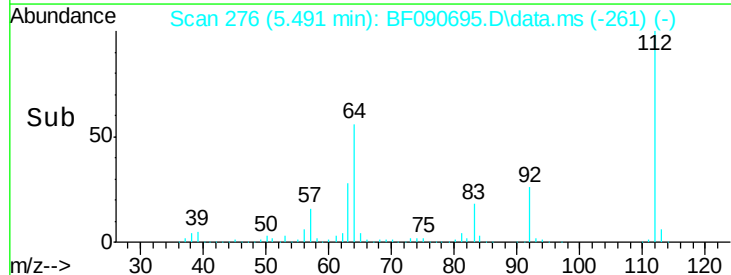
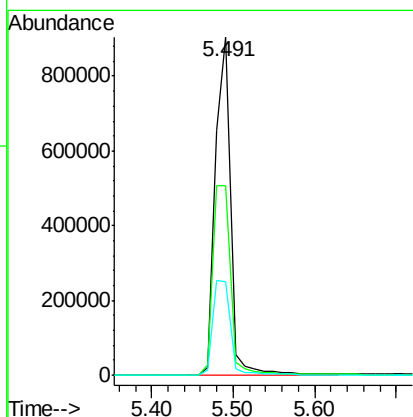
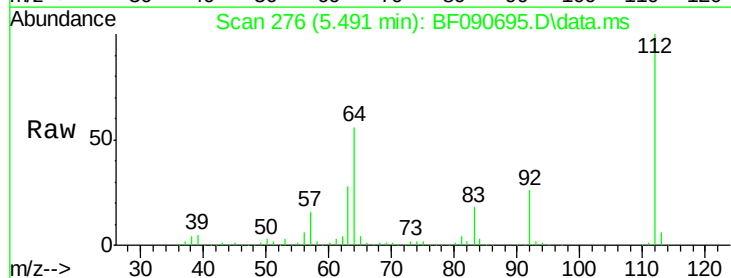
Tgt Ion:112 Resp: 1191603

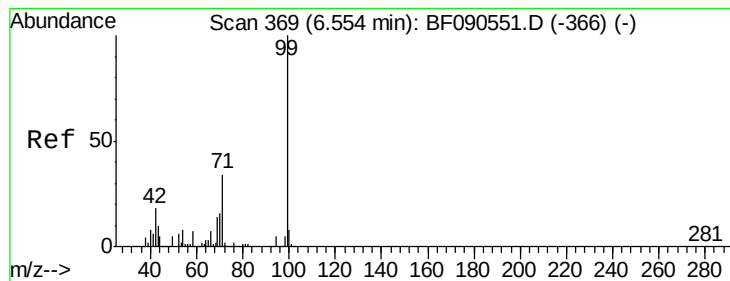
Ion Ratio Lower Upper

112 100

64 56.2 52.6 78.8

63 27.8 26.0 39.0





#7

Phenol-d6

Concen: 116.24 ng

RT: 6.520 min Scan# 36

Delta R.T. -0.023 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-18.5-19.0

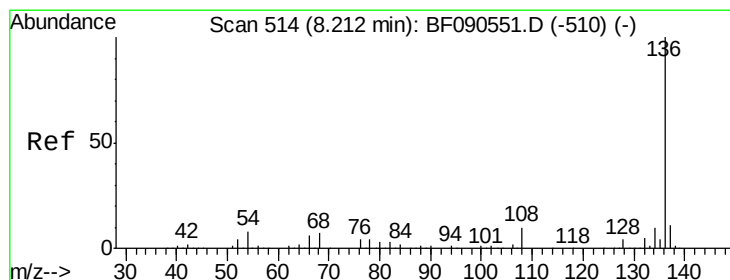
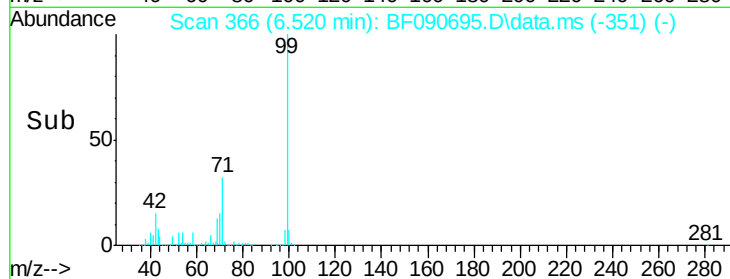
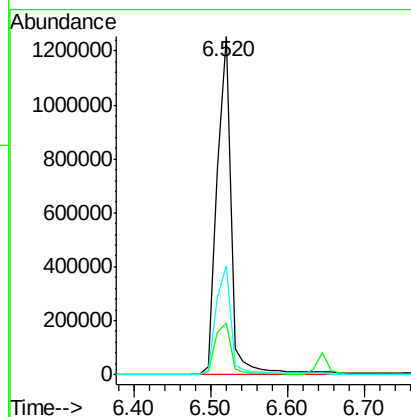
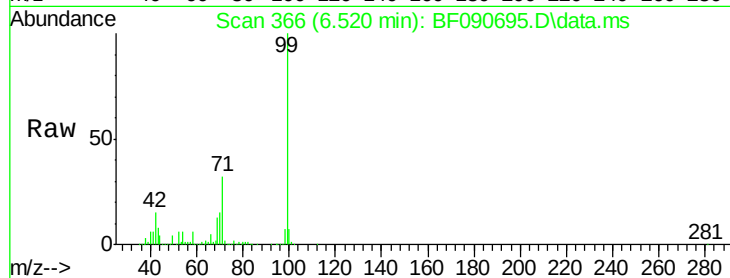
Tot Ion: 99 Resp: 1596793

Ion Ratio Lower Upper

99 100

42 15.0 14.7 22.1

71 32.1 27.6 41.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.166 min Scan# 510

Delta R.T. -0.035 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

Tgt Ion: 136 Resp: 717049

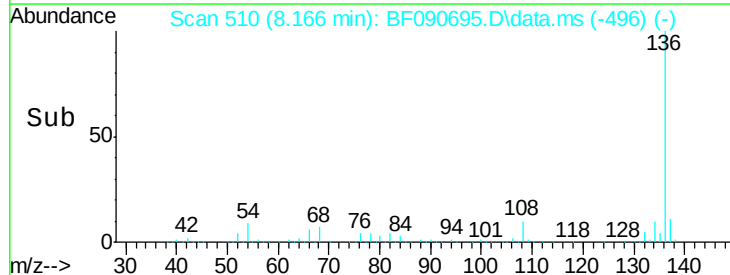
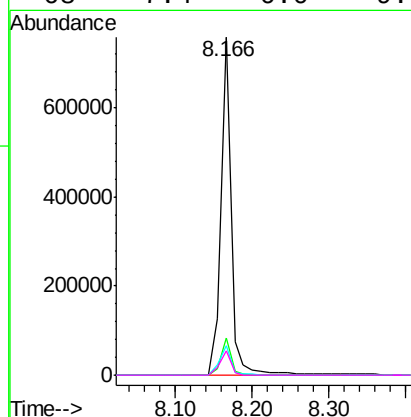
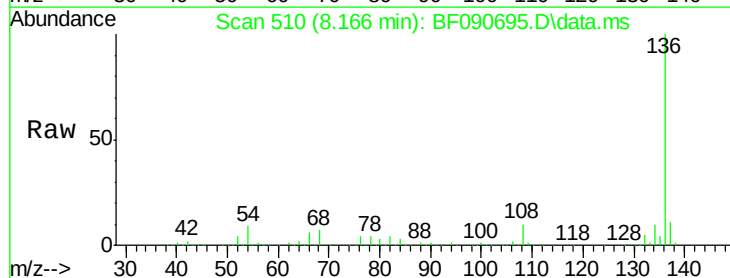
Ion Ratio Lower Upper

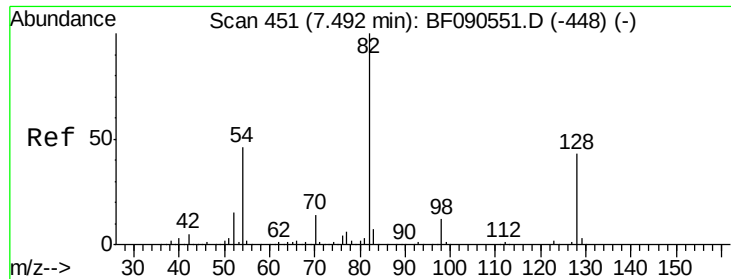
136 100

137 11.1 8.8 13.2

54 8.7 6.8 10.2

68 7.4 6.0 9.0

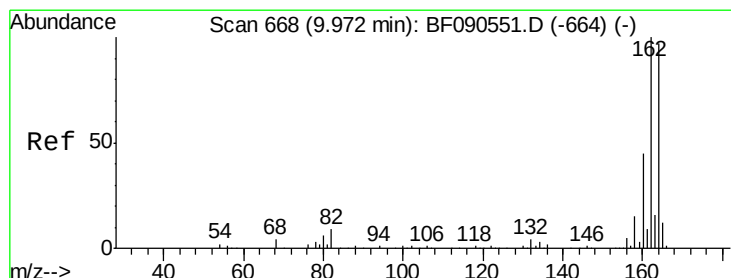
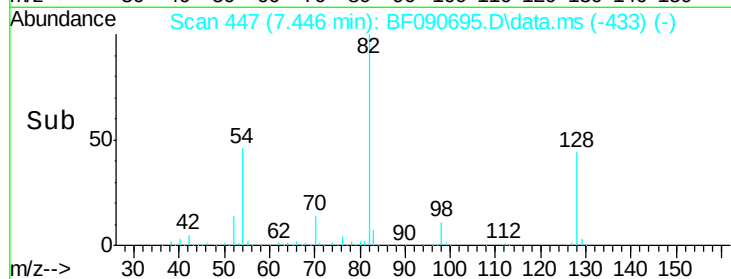
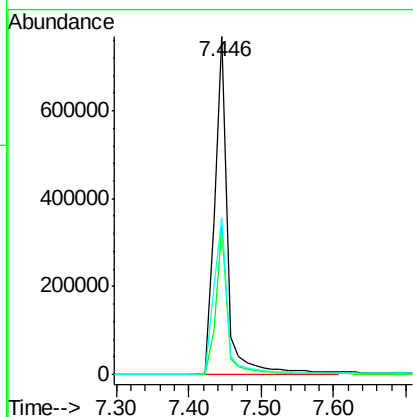
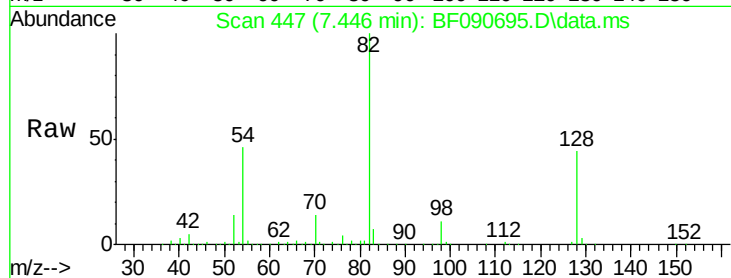




#23
 Nitrobenzene-d5
 Concen: 73.84 ng
 RT: 7.446 min Scan# 44
 Delta R.T. -0.035 min
 Lab File: BF090695.D
 Acq: 20 Oct 2016 21:09

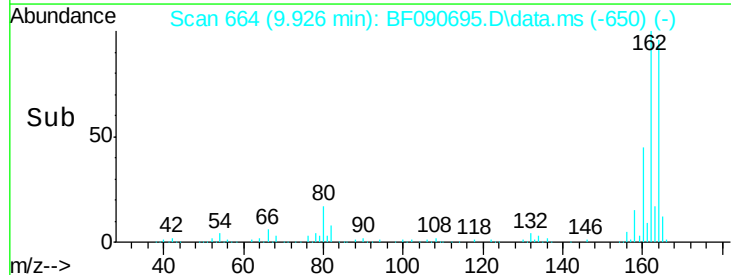
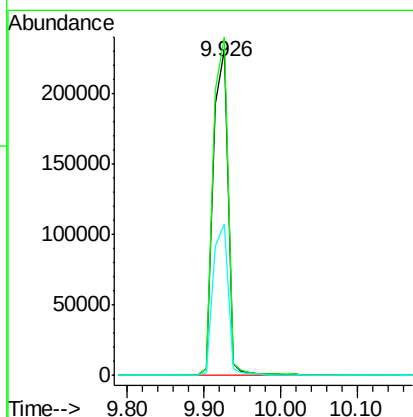
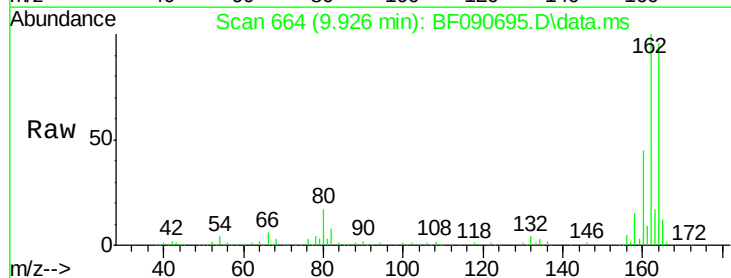
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-18.5-19.0

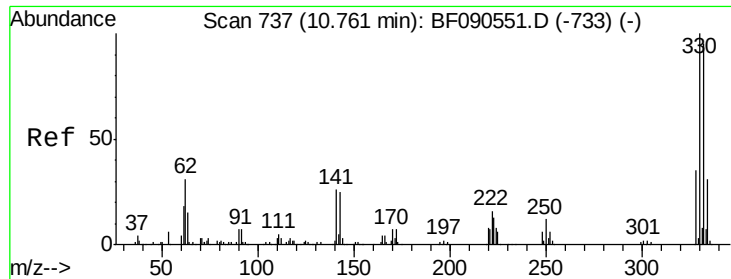
Tot Ion	82	Resp	953112
Ion Ratio	100	Lower	Upper
128	43.7	34.3	51.5
54	46.4	37.0	55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.926 min Scan# 664
 Delta R.T. -0.035 min
 Lab File: BF090695.D
 Acq: 20 Oct 2016 21:09

Tgt Ion	164	Resp	307979
Ion Ratio	100	Lower	Upper
162	103.9	82.2	123.4
160	46.5	36.6	55.0

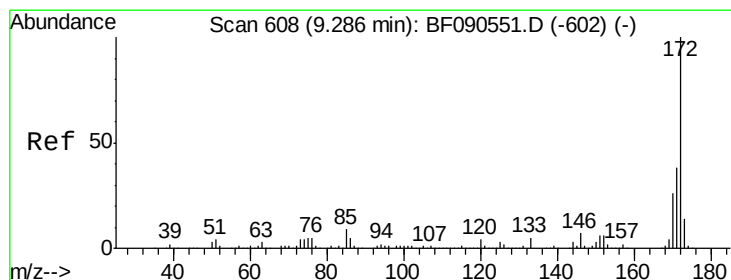
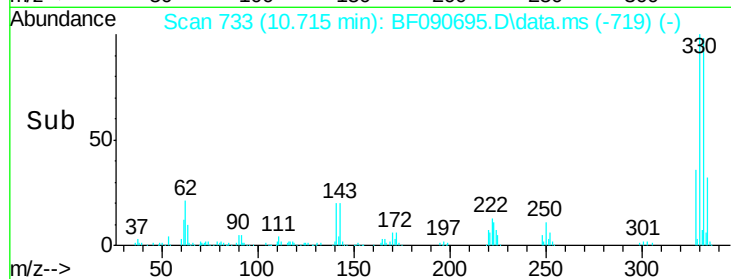
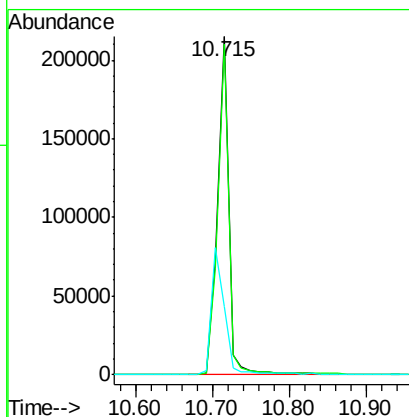
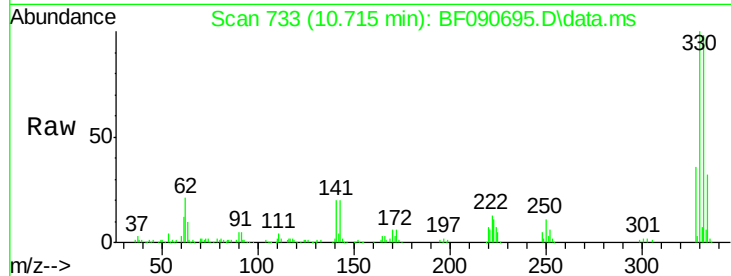




#41
 2,4,6-Tribromophenol
 Concen: 79.29 ng
 RT: 10.715 min Scan# 73
 Delta R.T. -0.035 min
 Lab File: BF090695.D
 Acq: 20 Oct 2016 21:09

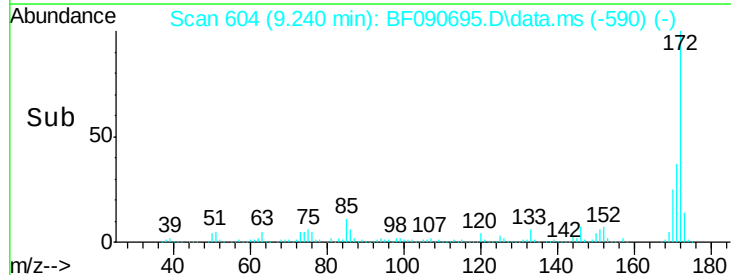
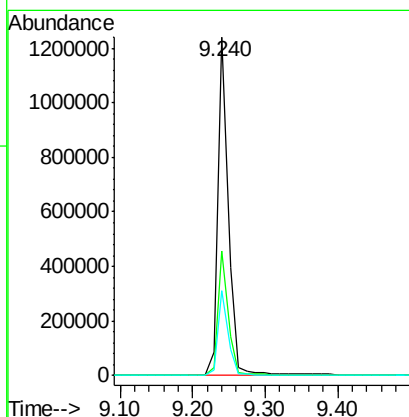
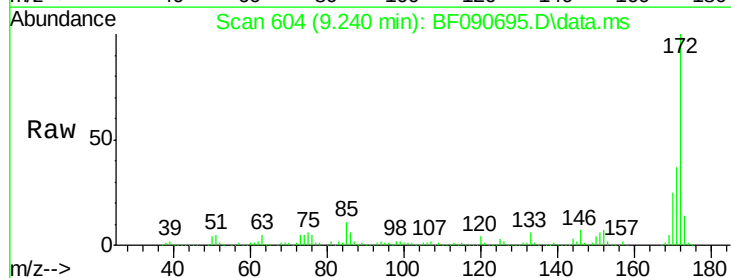
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-18.5-19.0

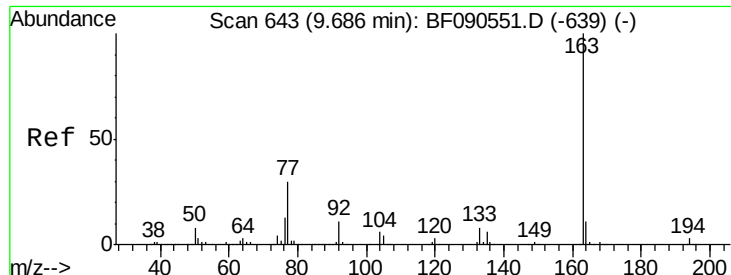
Tot Ion:330 Resp: 217712
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.2 114.2
 141 43.5 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 67.05 ng
 RT: 9.240 min Scan# 604
 Delta R.T. -0.035 min
 Lab File: BF090695.D
 Acq: 20 Oct 2016 21:09

Tgt Ion:172 Resp: 1253232
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.1 45.1
 170 25.2 20.6 30.8





#49

Dimethylphthalate

Concen: 15.42 ng

RT: 9.640 min Scan# 63

Delta R.T. -0.035 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-18.5-19.0

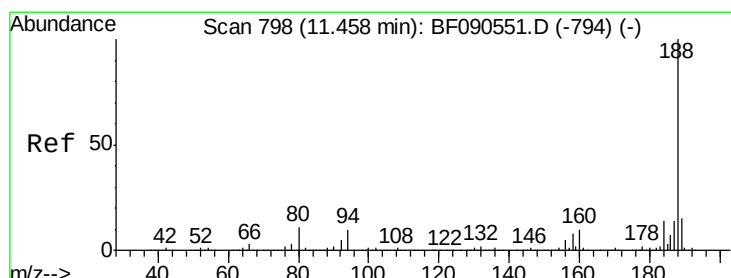
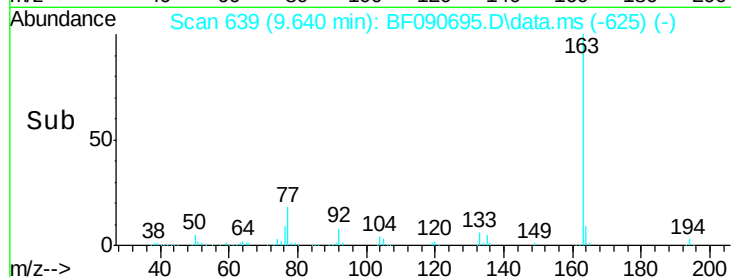
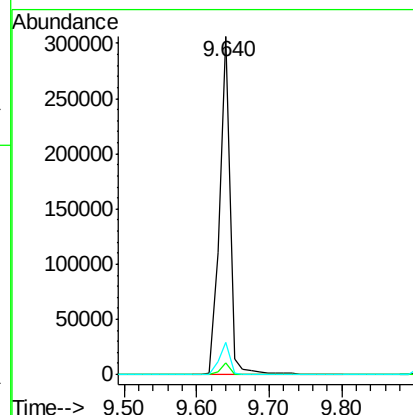
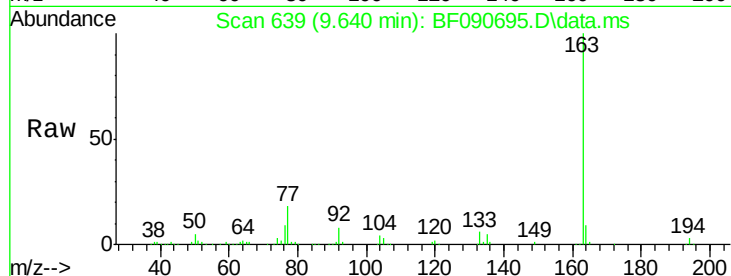
Tot Ion:163 Resp: 308199

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

164 9.5 8.6 13.0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.412 min Scan# 794

Delta R.T. -0.035 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

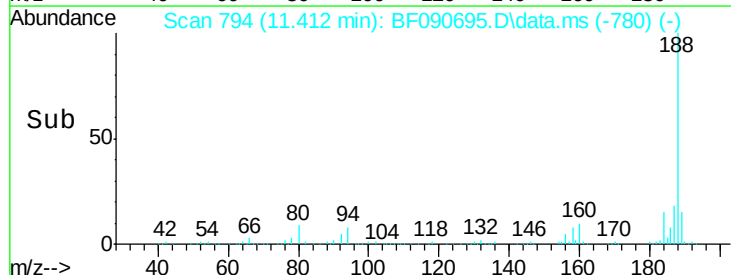
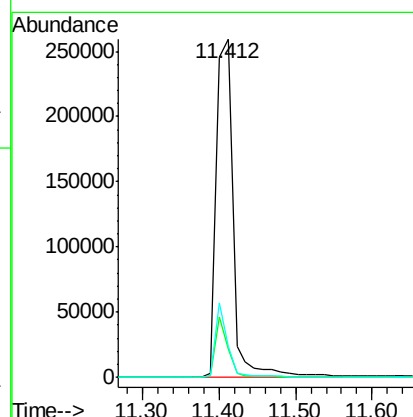
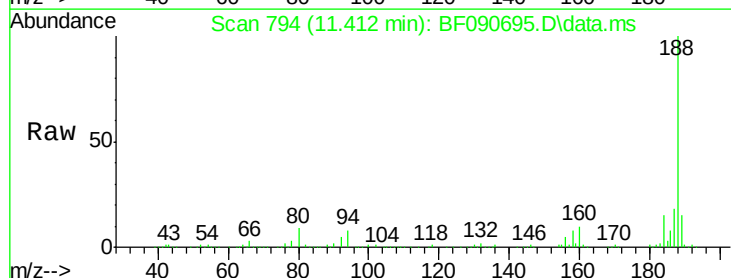
Tgt Ion:188 Resp: 398638

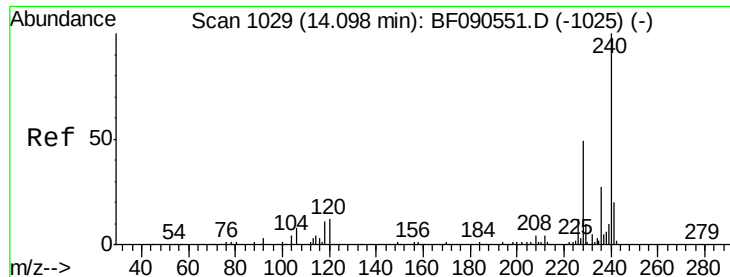
Ion Ratio Lower Upper

188 100

94 8.3 7.7 11.5

80 9.1 8.6 12.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.041 min Scan# 10

Delta R.T. -0.046 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-18.5-19.0

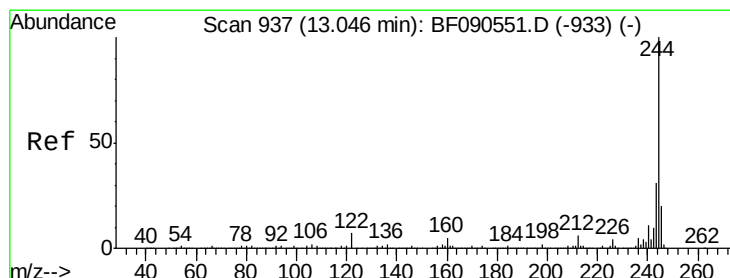
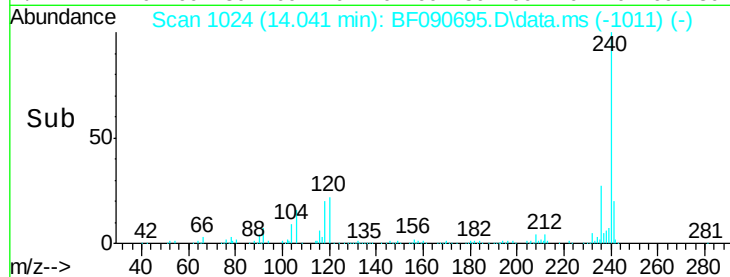
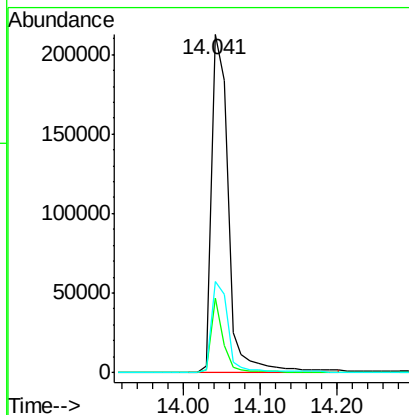
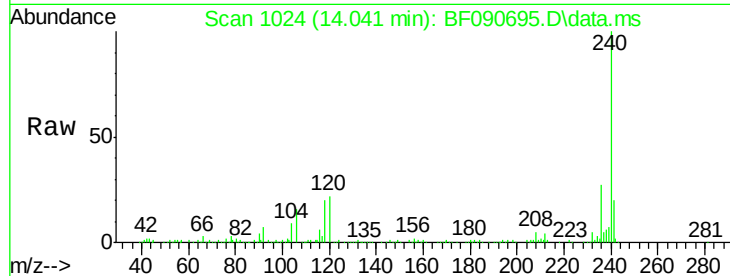
Tot Ion:240 Resp: 322246

Ion Ratio Lower Upper

240 100

120 22.1 9.8 14.8#

236 26.7 21.7 32.5



#78

Terphenyl-d14

Concen: 61.72 ng

RT: 12.989 min Scan# 932

Delta R.T. -0.046 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

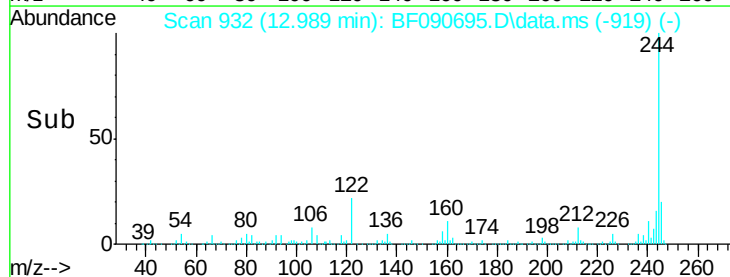
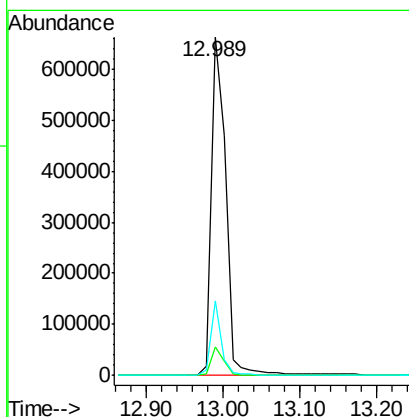
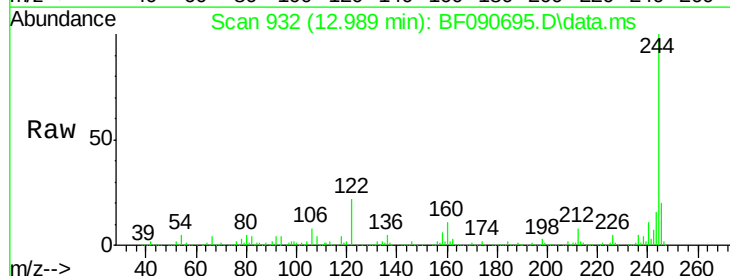
Tgt Ion:244 Resp: 854209

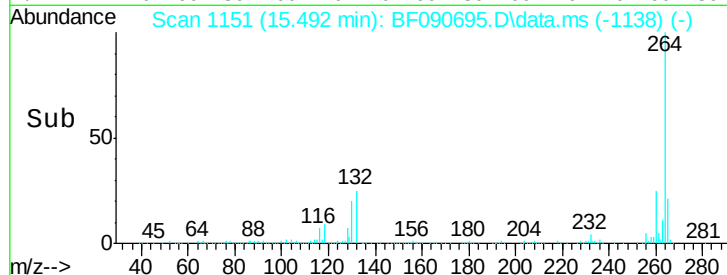
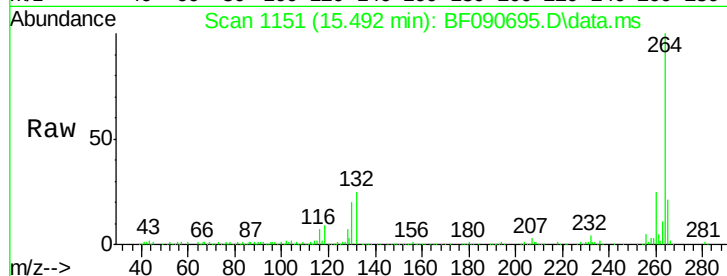
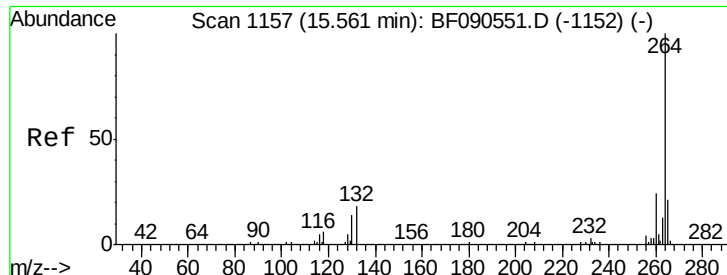
Ion Ratio Lower Upper

244 100

212 8.5 5.0 7.4#

122 21.8 5.6 8.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 11
Delta R.T. -0.046 min
Lab File: BF090695.D
Acq: 20 Oct 2016 21:09

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	21.4	16.7	25.1

Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-18.5-19.0

