

Data Path : Z:\HPCHEM1\BNA F\Data\BF102016\
 Data File : BF090701.D
 Acq On : 20 Oct 2016 23:53
 Operator : UM/SJ
 Sample : H5343-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB07-12.0-12.5

Quant Time: Oct 21 08:58:44 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)

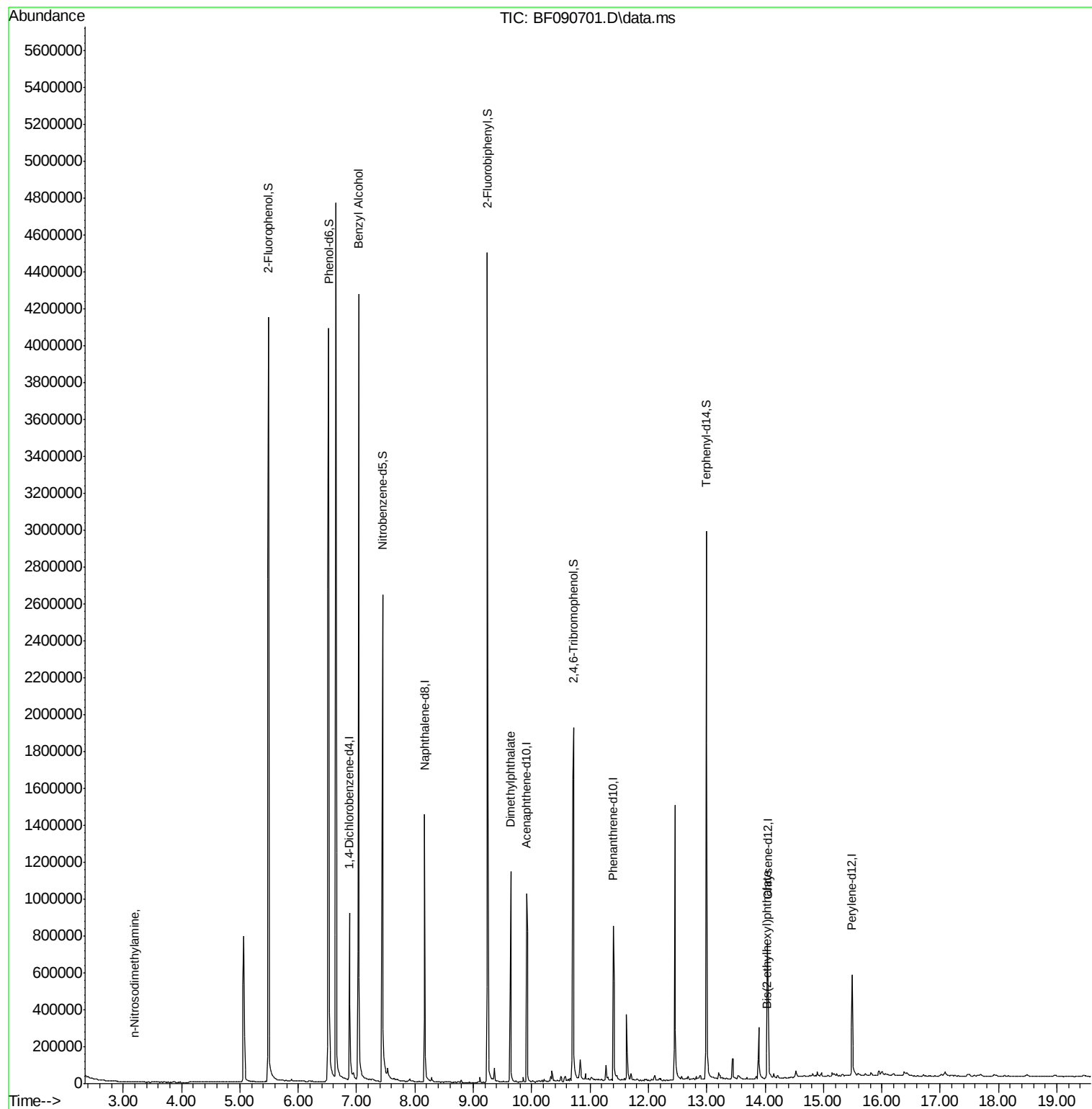
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.874	152	157231	20.00	ng	-0.03
21) Naphthalene-d8	8.166	136	676070	20.00	ng	-0.03
38) Acenaphthene-d10	9.915	164	296448	20.00	ng	-0.05
63) Phenanthrene-d10	11.401	188	404823	20.00	ng	-0.05
75) Chrysene-d12	14.041	240	305825	20.00	ng	-0.05
86) Perylene-d12	15.492	264	246160	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	1453940	169.52	ng	-0.02
7) Phenol-d6	6.520	99	1917612	150.47	ng	-0.02
23) Nitrobenzene-d5	7.446	82	1183343	97.23	ng	-0.03
41) 2,4,6-Tribromophenol	10.715	330	324164	122.65	ng	-0.03
44) 2-Fluorobiphenyl	9.240	172	1498901	83.31	ng	-0.03
78) Terphenyl-d14	12.989	244	1144220	87.11	ng	-0.05
Target Compounds						
4) n-Nitrosodimethylamine	3.194	42	432	7.26	ng	Qvalue # 1
15) Benzyl Alcohol	7.034	79	21552	2.48	ng	# 51
49) Dimethylphthalate	9.640	163	521664	27.12	ng	98
83) Bis(2-ethylhexyl)phtha...	14.029	149	26955	2.23	ng	# 93

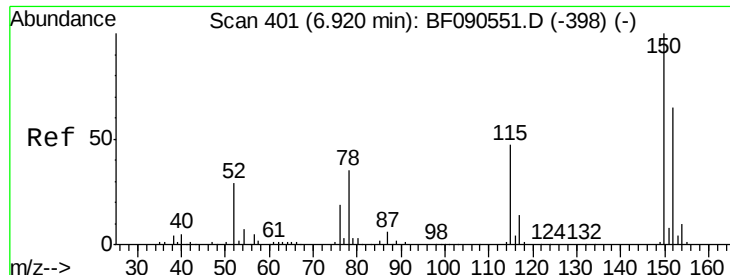
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RMAB-SB07-12.0-12.5

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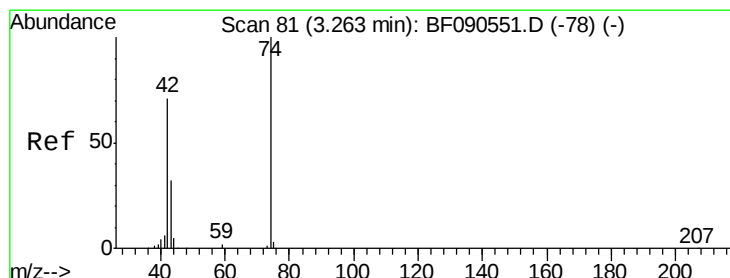
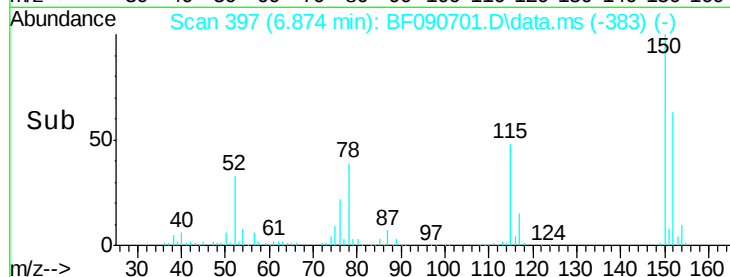
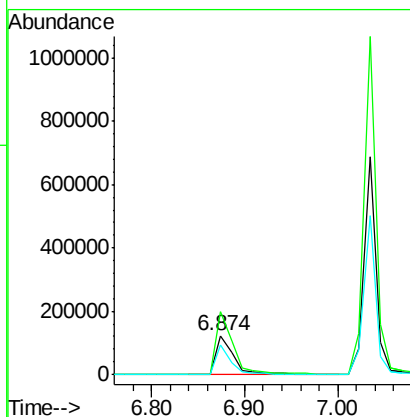
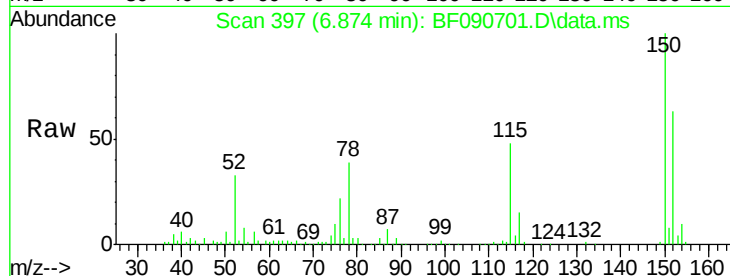




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.874 min Scan# 39
 Delta R.T. -0.034 min
 Lab File: BF090701.D
 Acq: 20 Oct 2016 23:53

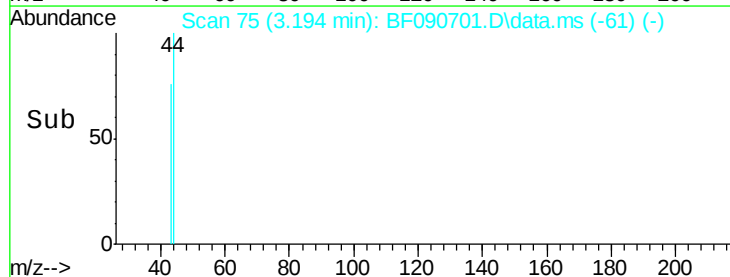
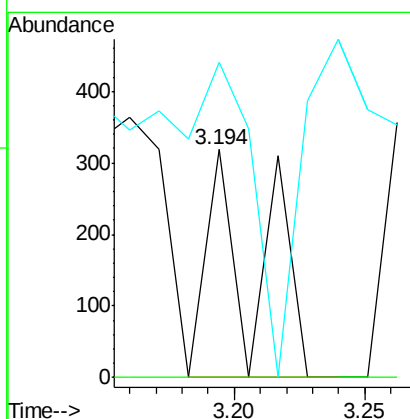
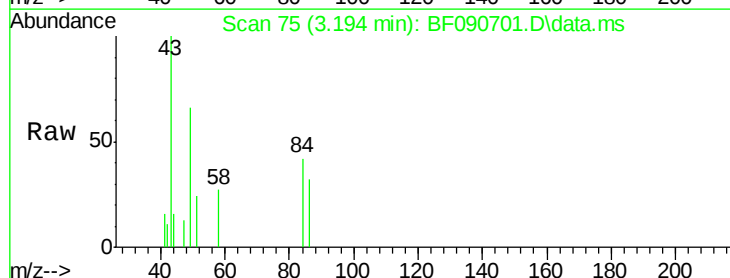
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB07-12.0-12.5

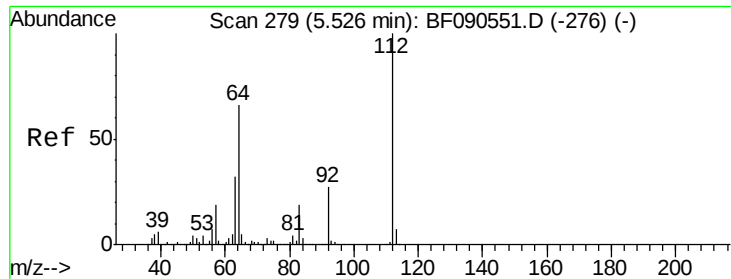
Tot Ion:152 Resp: 157231
 Ion Ratio Lower Upper
 152 100
 150 159.8 127.2 190.8
 115 76.5 58.6 88.0



#4
 n-Nitrosodimethylamine
 Concen: 7.26 ng
 RT: 3.194 min Scan# 75
 Delta R.T. -0.034 min
 Lab File: BF090701.D
 Acq: 20 Oct 2016 23:53

Tgt Ion: 42 Resp: 432
 Ion Ratio Lower Upper
 42 100
 74 0.0 113.3 169.9#
 44 138.2 6.0 9.0#





#5

2-Fluorophenol

Concen: 169.52 ng

RT: 5.491 min Scan# 27

Delta R.T. -0.023 min

Lab File: BF090701.D

Acq: 20 Oct 2016 23:53

Instrument :

BNA_F

ClientSampleId :

RMAB-SB07-12.0-12.5

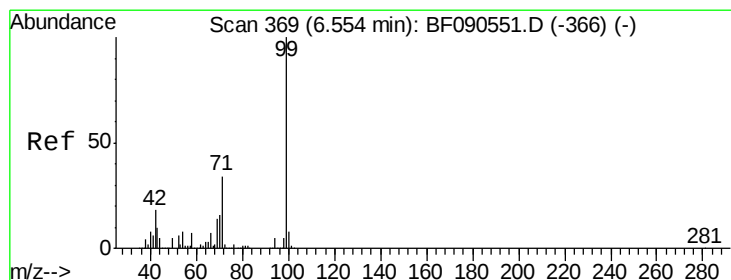
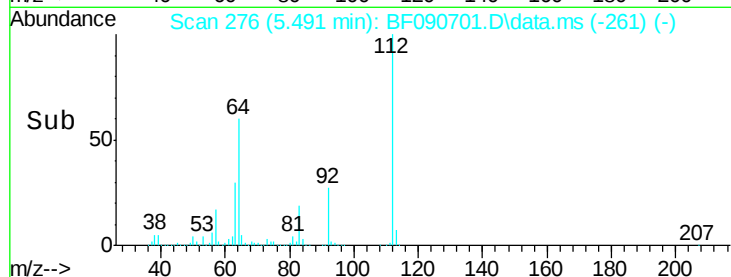
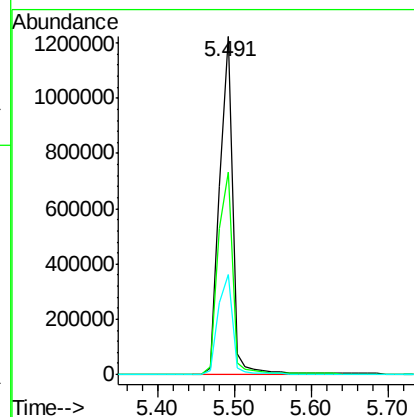
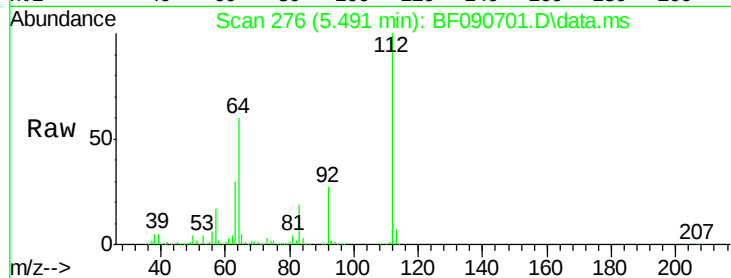
Tot Ion:112 Resp: 1453940

Ion Ratio Lower Upper

112 100

64 60.0 52.6 78.8

63 29.6 26.0 39.0



#7

Phenol-d6

Concen: 150.47 ng

RT: 6.520 min Scan# 366

Delta R.T. -0.023 min

Lab File: BF090701.D

Acq: 20 Oct 2016 23:53

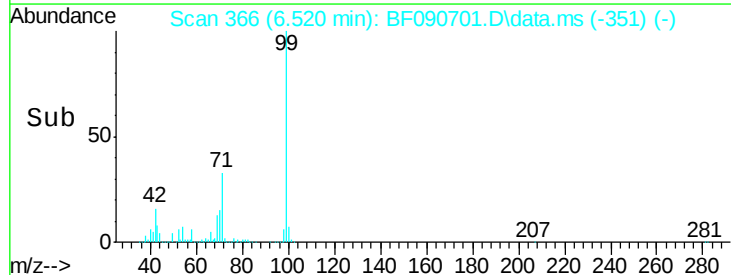
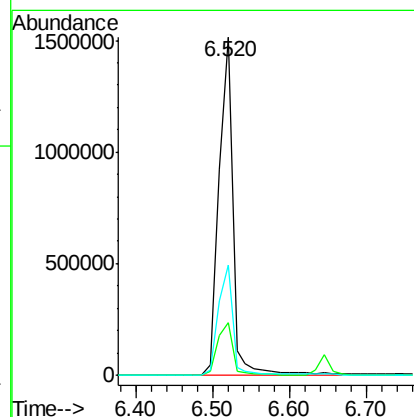
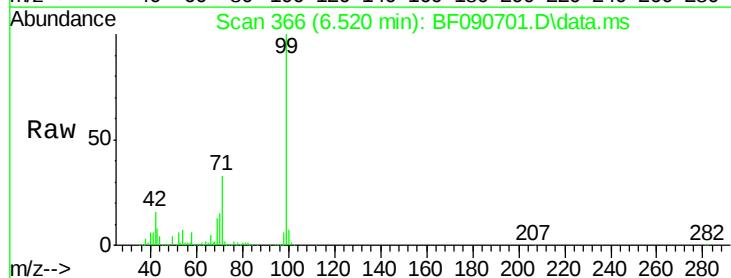
Tgt Ion: 99 Resp: 1917612

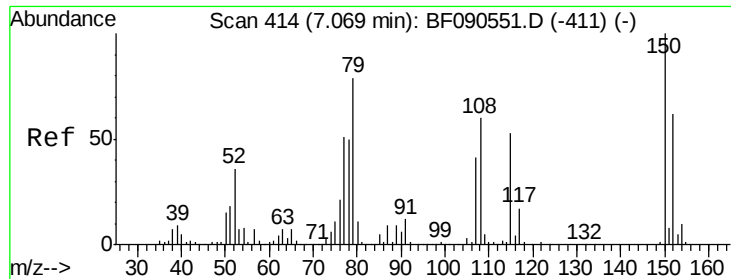
Ion Ratio Lower Upper

99 100

42 15.6 14.7 22.1

71 32.7 27.6 41.4

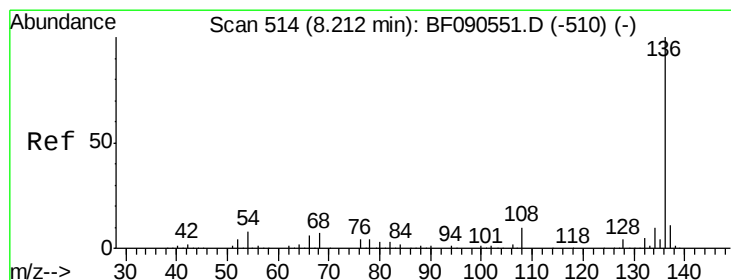
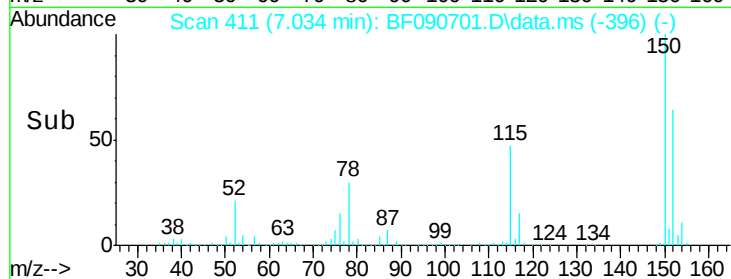
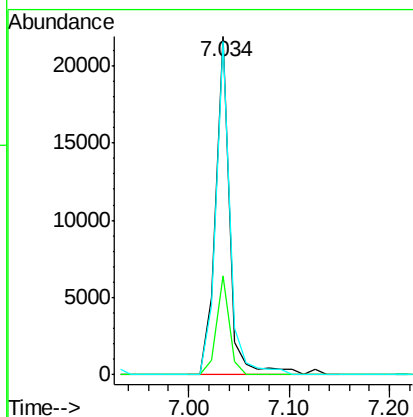
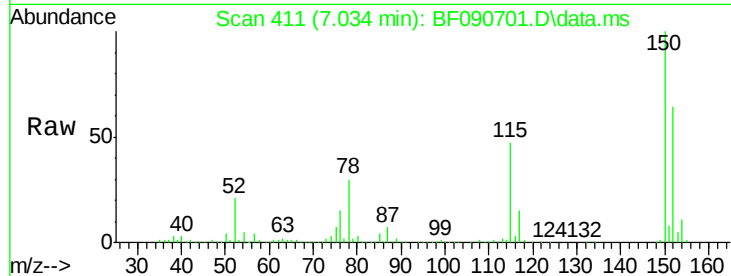




#15
Benzyl Alcohol
Concen: 2.48 ng
RT: 7.034 min Scan# 41
Delta R.T. -0.023 min
Lab File: BF090701.D
Acq: 20 Oct 2016 23:53

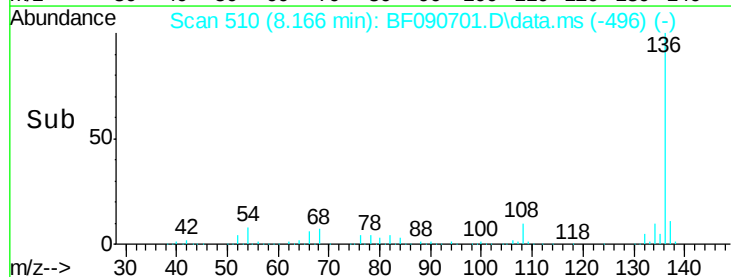
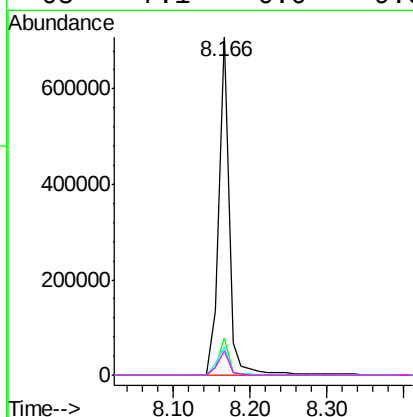
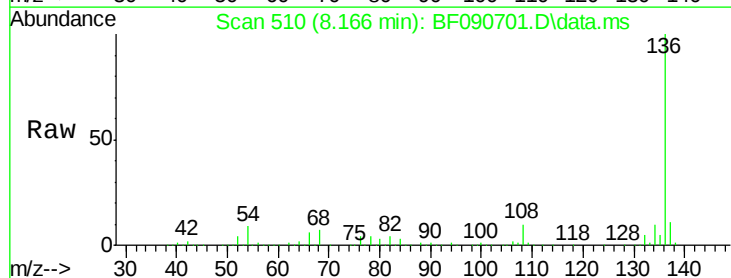
Instrument :
BNA_F
ClientSampleId :
RMAB-SB07-12.0-12.5

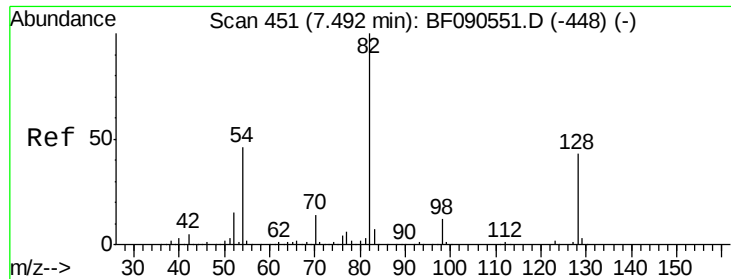
Tot Ion: 79 Resp: 21552
Ion Ratio Lower Upper
79 100
108 29.2 60.2 90.4#
77 98.7 52.0 78.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.166 min Scan# 510
Delta R.T. -0.034 min
Lab File: BF090701.D
Acq: 20 Oct 2016 23:53

Tgt Ion: 136 Resp: 676070
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.5 6.8 10.2
68 7.1 6.0 9.0

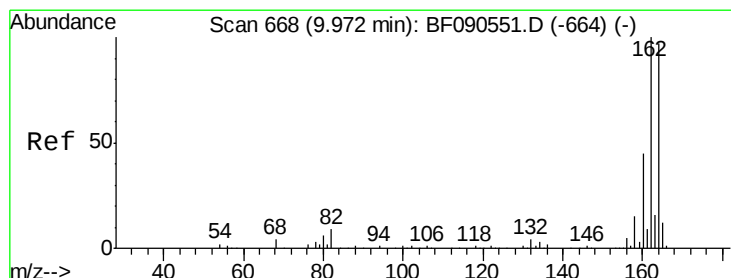
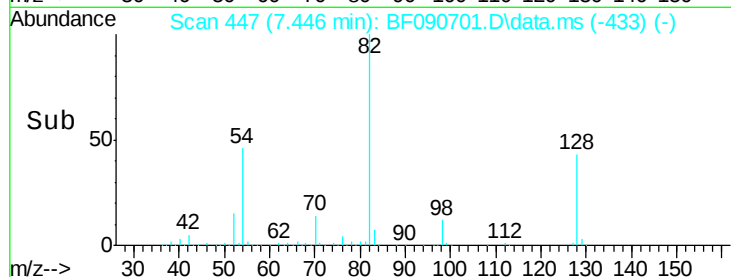
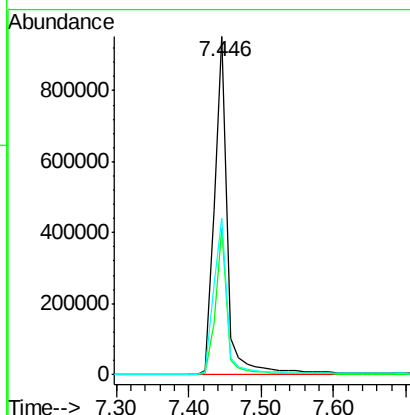
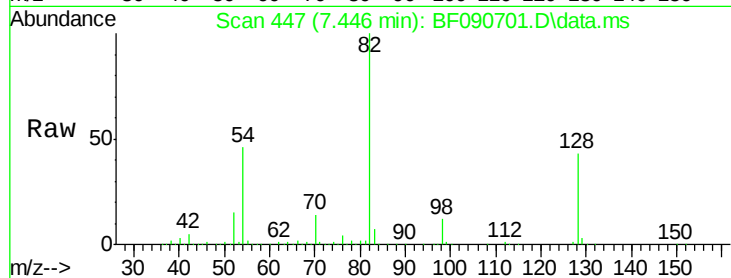




#23
 Nitrobenzene-d5
 Concen: 97.23 ng
 RT: 7.446 min Scan# 44
 Delta R.T. -0.034 min
 Lab File: BF090701.D
 Acq: 20 Oct 2016 23:53

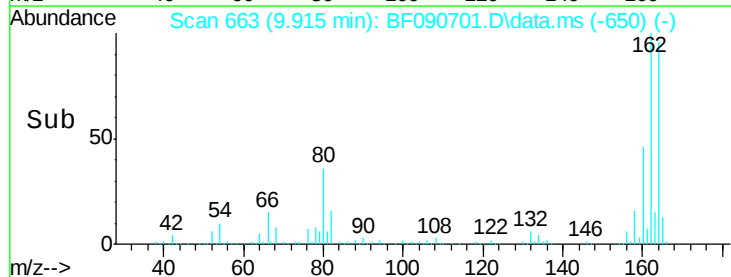
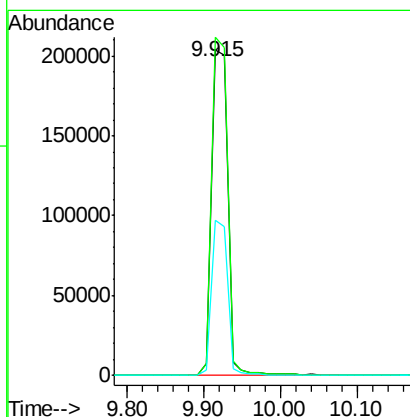
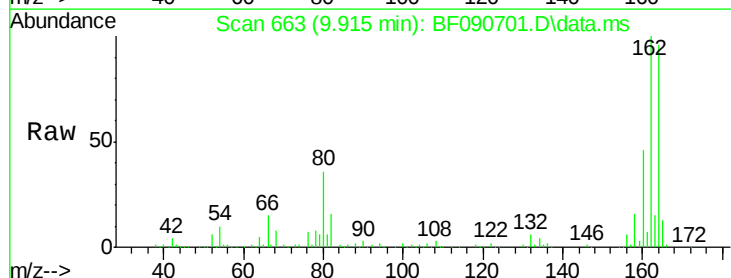
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB07-12.0-12.5

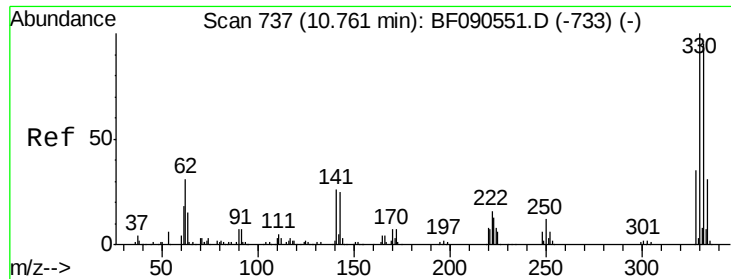
Tot Ion: 82 Resp: 1183343
 Ion Ratio Lower Upper
 82 100
 128 43.3 34.3 51.5
 54 46.2 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.915 min Scan# 663
 Delta R.T. -0.046 min
 Lab File: BF090701.D
 Acq: 20 Oct 2016 23:53

Tgt Ion: 164 Resp: 296448
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.2 123.4
 160 47.8 36.6 55.0

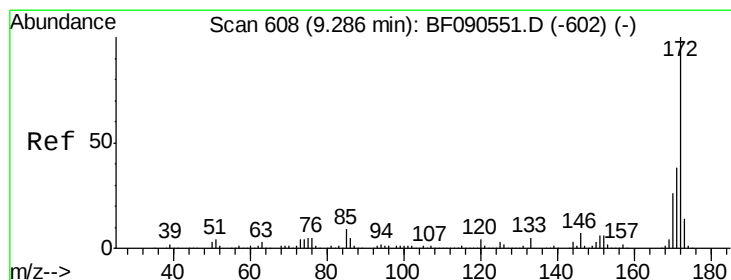
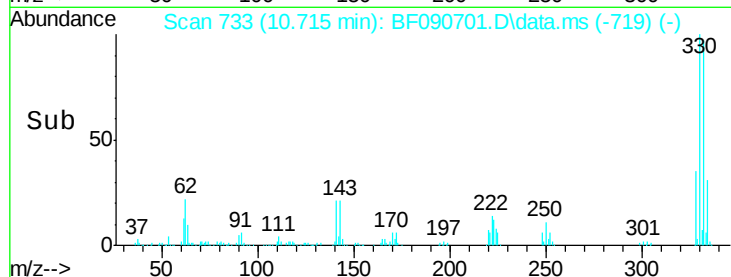
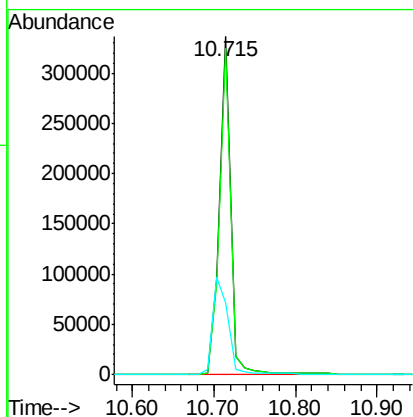
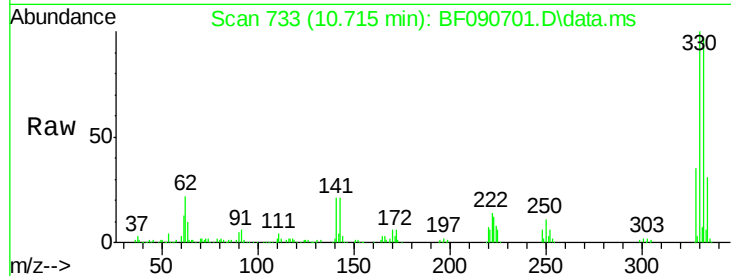




#41
 2,4,6-Tribromophenol
 Concen: 122.65 ng
 RT: 10.715 min Scan# 73
 Delta R.T. -0.034 min
 Lab File: BF090701.D
 Acq: 20 Oct 2016 23:53

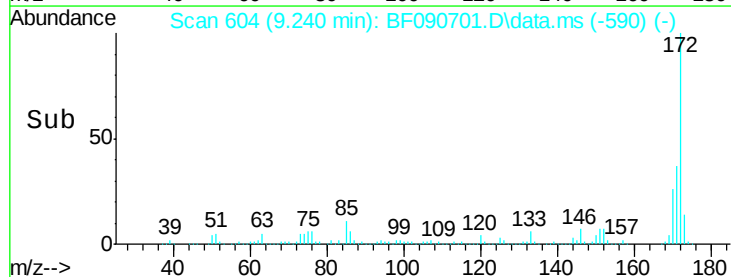
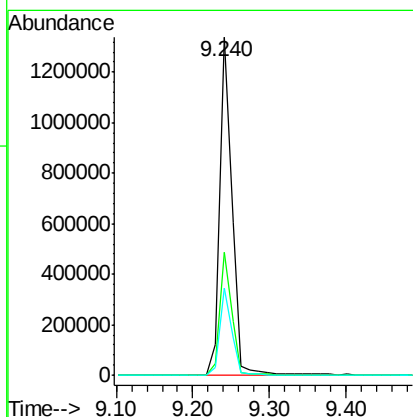
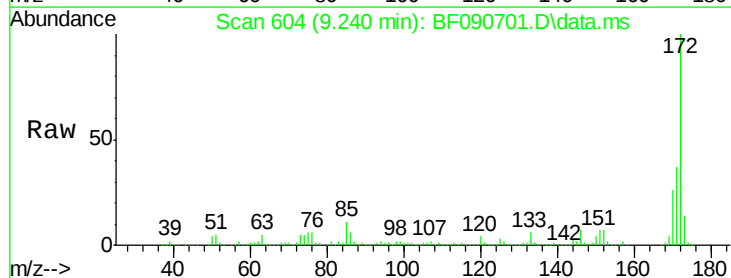
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB07-12.0-12.5

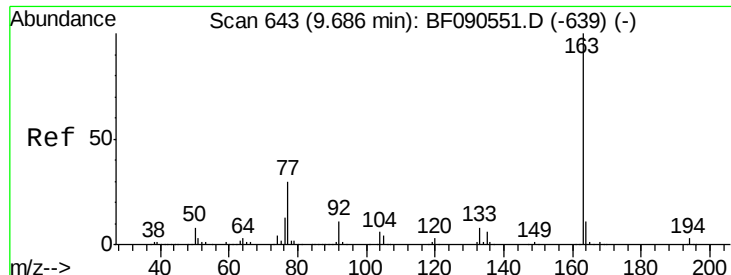
Tot Ion	330	Resp	324164
Ion Ratio	100	Lower	Upper
330	100		
332	96.1	76.2	114.2
141	39.6	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 83.31 ng
 RT: 9.240 min Scan# 604
 Delta R.T. -0.034 min
 Lab File: BF090701.D
 Acq: 20 Oct 2016 23:53

Tgt Ion	172	Resp	1498901
Ion Ratio	100	Lower	Upper
172	100		
171	36.6	30.1	45.1
170	25.8	20.6	30.8





#49

Dimethylphthalate

Concen: 27.12 ng

RT: 9.640 min Scan# 63

Delta R.T. -0.034 min

Lab File: BF090701.D

Acq: 20 Oct 2016 23:53

Instrument :

BNA_F

ClientSampleId :

RMAB-SB07-12.0-12.5

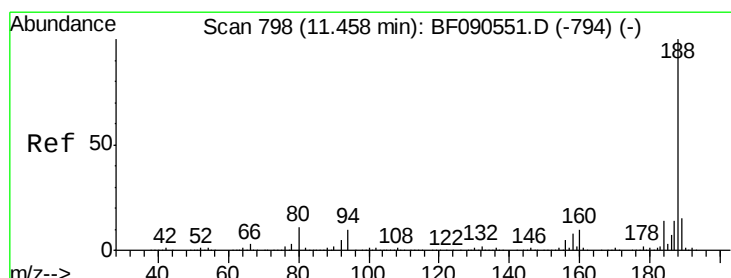
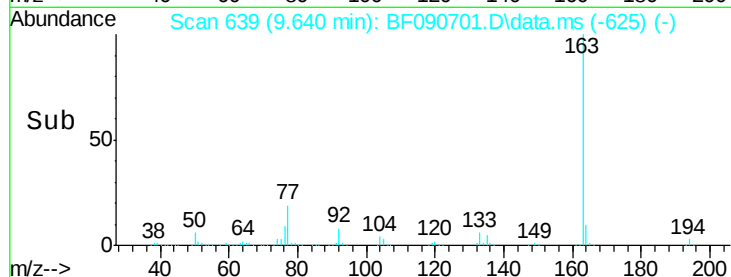
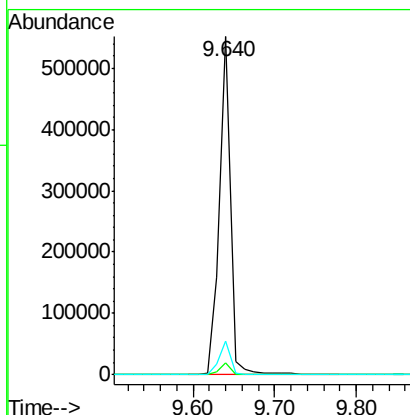
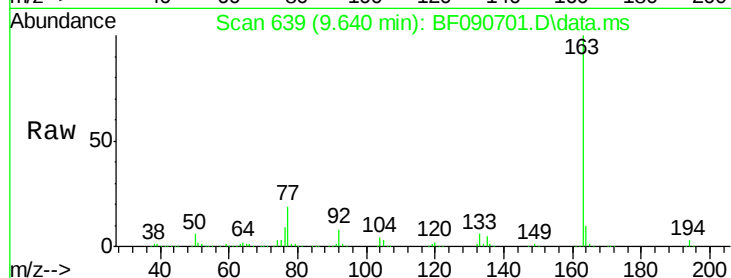
Tot Ion:163 Resp: 521664

Ion Ratio Lower Upper

163 100

194 3.4 2.3 3.5

164 9.8 8.6 13.0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.401 min Scan# 793

Delta R.T. -0.046 min

Lab File: BF090701.D

Acq: 20 Oct 2016 23:53

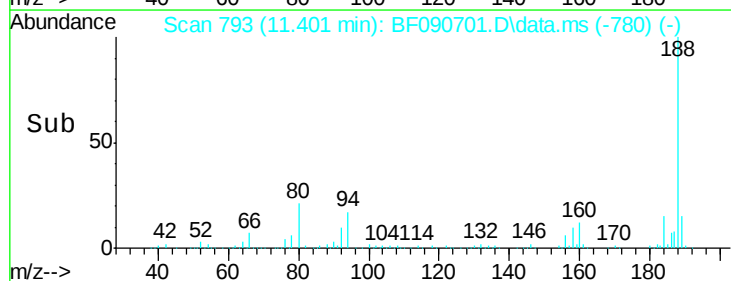
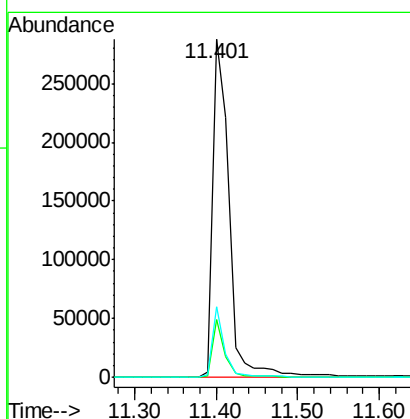
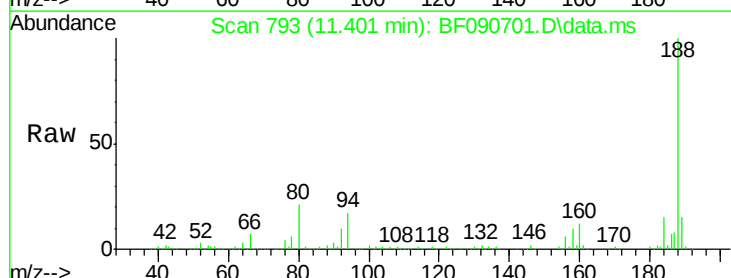
Tgt Ion:188 Resp: 404823

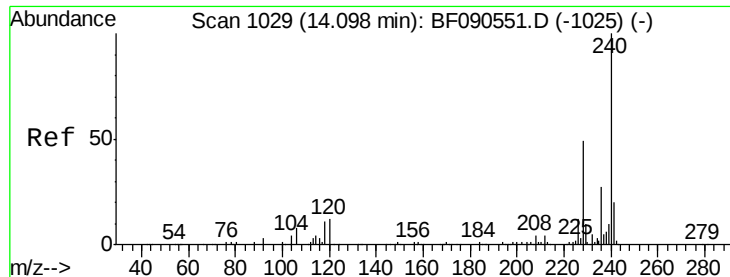
Ion Ratio Lower Upper

188 100

94 17.1 7.7 11.5#

80 20.8 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: BF090701.D

Acq: 20 Oct 2016 23:53

Instrument :

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ClientSampleId :

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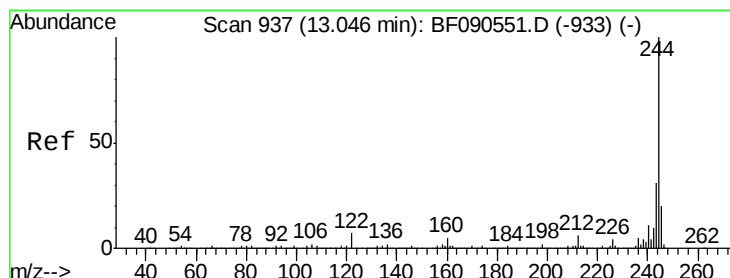
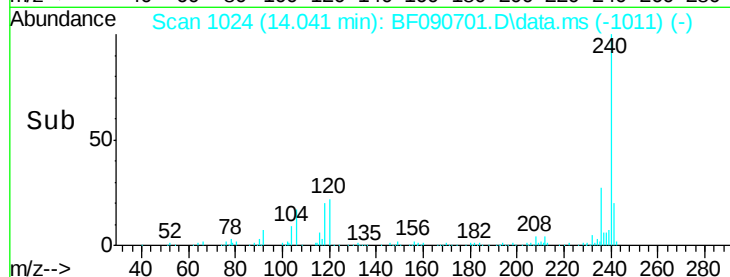
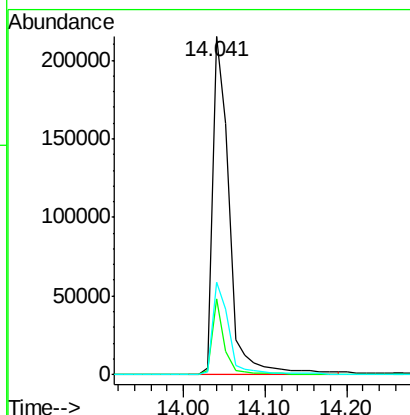
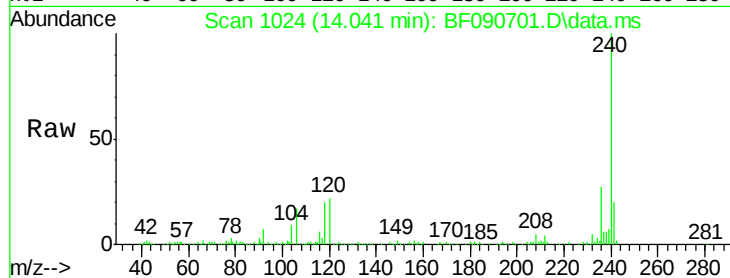
Tot Ion:240 Resp: 305825

Ion Ratio Lower Upper

240 100

120 22.4 9.8 14.8#

236 27.4 21.7 32.5



#78

Terphenyl-d14

Concen: 87.11 ng

RT: 12.989 min Scan# 932

Delta R.T. -0.046 min

Lab File: BF090701.D

Acq: 20 Oct 2016 23:53

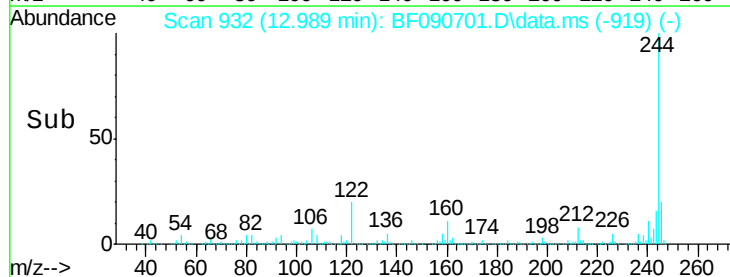
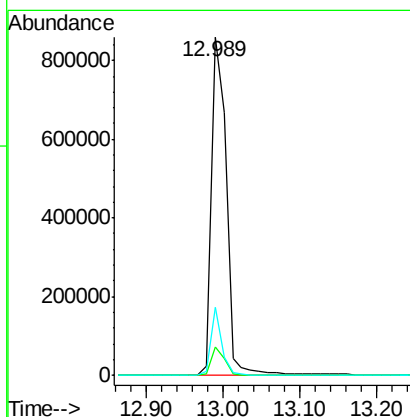
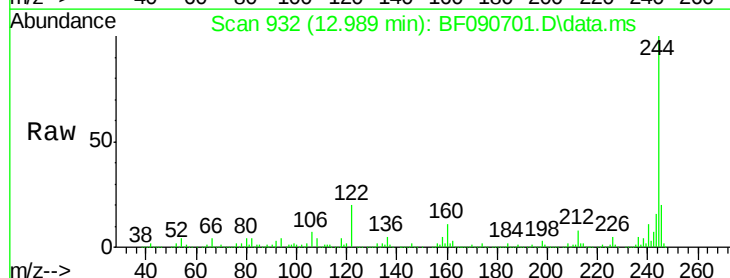
Tgt Ion:244 Resp: 1144220

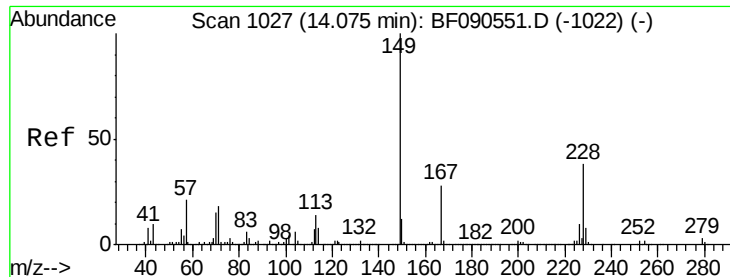
Ion Ratio Lower Upper

244 100

212 8.4 5.0 7.4#

122 20.3 5.6 8.4#

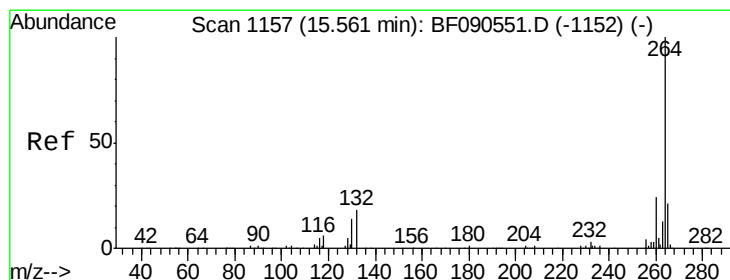
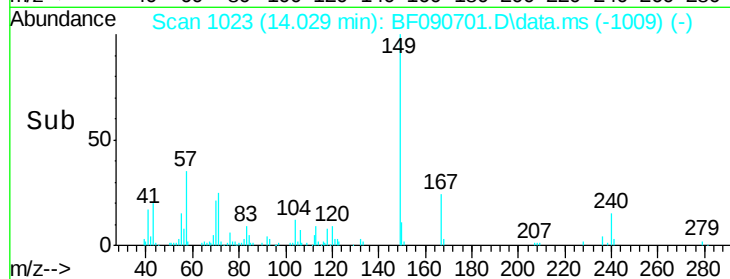
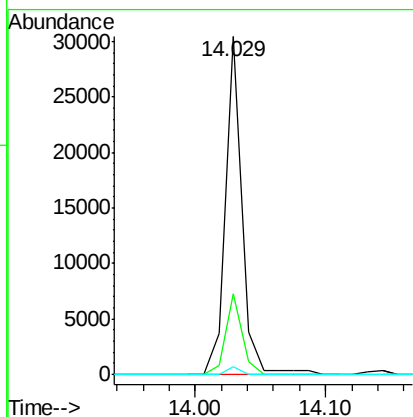
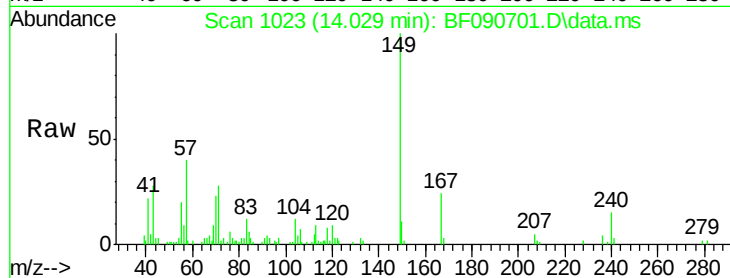




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.23 ng
 RT: 14.029 min Scan# 10
 Delta R.T. -0.034 min
 Lab File: BF090701.D
 Acq: 20 Oct 2016 23:53

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB07-12.0-12.5

Tot Ion:149 Resp: 26955
 Ion Ratio Lower Upper
 149 100
 167 23.9 22.1 33.1
 279 2.2 2.6 4.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 1151
 Delta R.T. -0.046 min
 Lab File: BF090701.D
 Acq: 20 Oct 2016 23:53

Tgt Ion:264 Resp: 246160
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.3 28.9
 265 21.9 16.7 25.1

