

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090780.D
 Acq On : 22 Oct 2016 23:21
 Operator : UM/SJ
 Sample : H5343-11
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-16.5-17.0

Quant Time: Oct 24 03:32:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

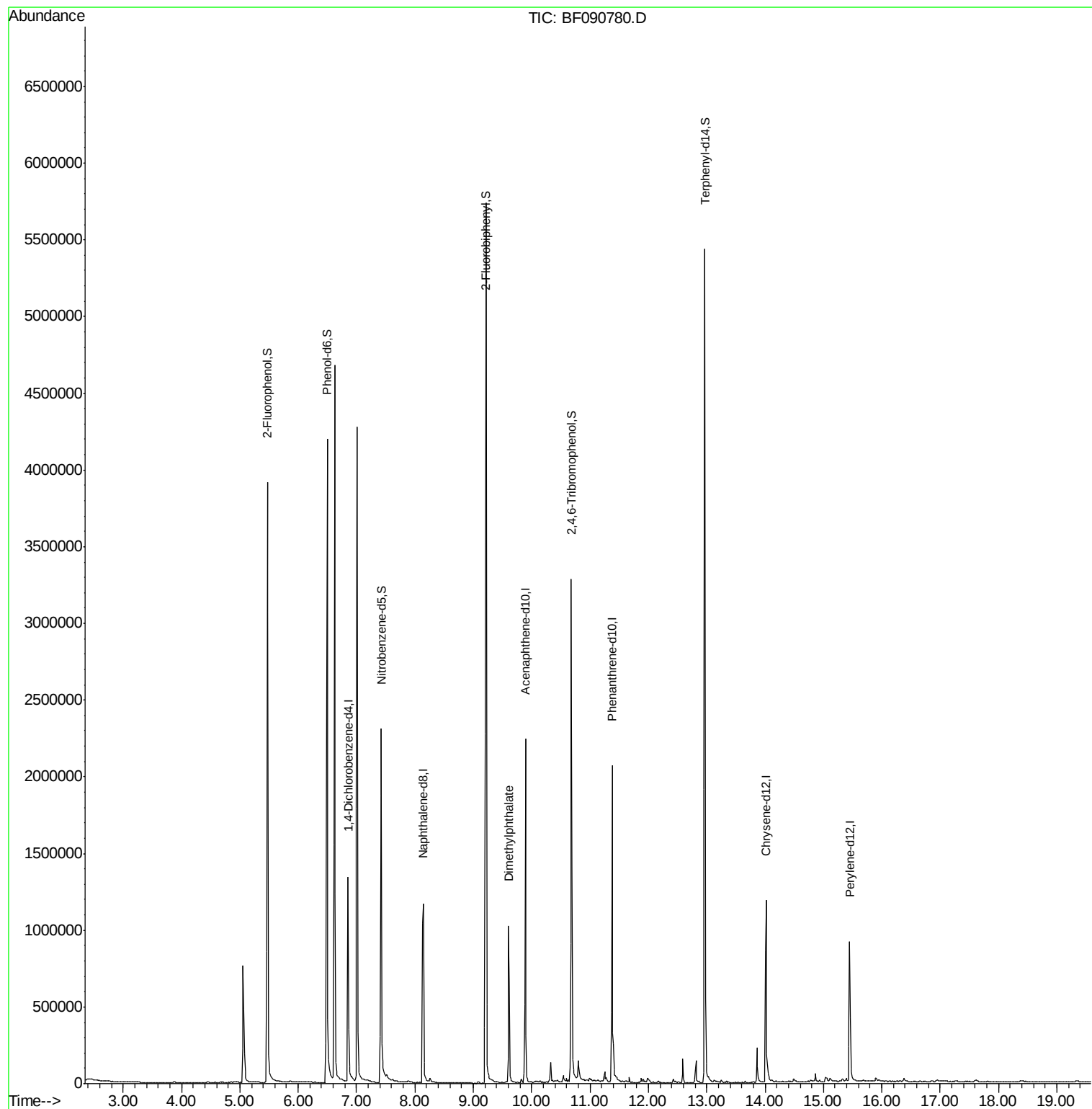
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	237261	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	933660	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	515149	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	852157	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	597000	20.00	ng	0.00
86) Perylene-d12	15.45	264	426991	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1751494	119.05	ng	0.01
7) Phenol-d6	6.50	99	2085946	104.68	ng	0.00
23) Nitrobenzene-d5	7.42	82	1359932	79.89	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	576482	141.39	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	2185466	65.86	ng	-0.01
78) Terphenyl-d14	12.97	244	1968451	75.57	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	634048	19.59	ng	Qvalue # 97

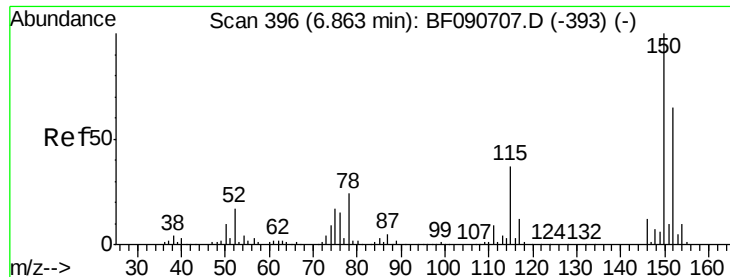
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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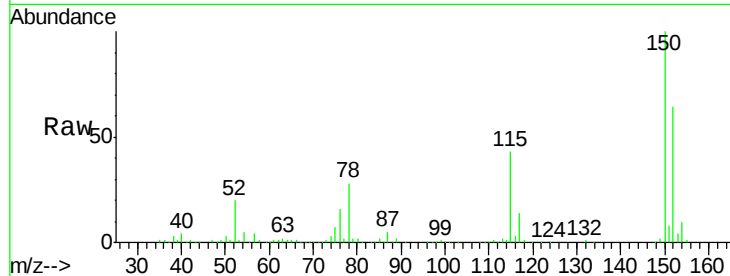


#1

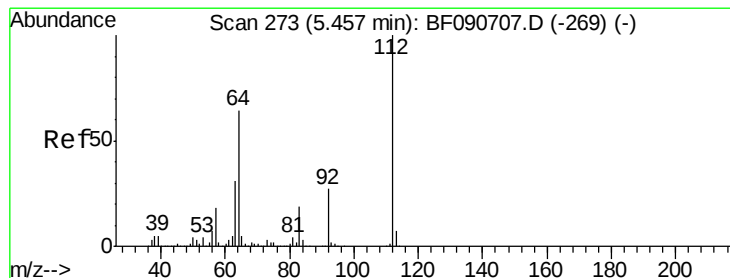
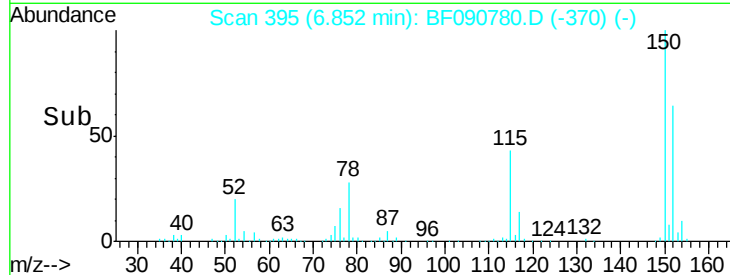
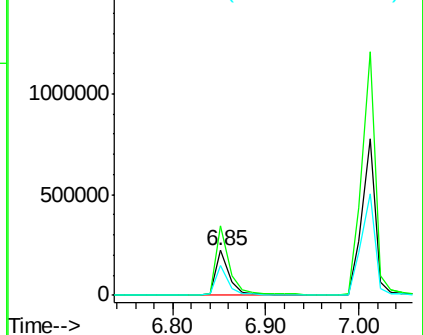
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090780.D
Acq: 22 Oct 2016 23:21

Instrument :
BNA_F
ClientSampleId :
RMAB-SB06-16.5-17.0

Tot Ion:152 Resp: 237261
Ion Ratio Lower Upper
152 100
150 155.2 124.7 187.1
115 66.2 39.0 58.4#



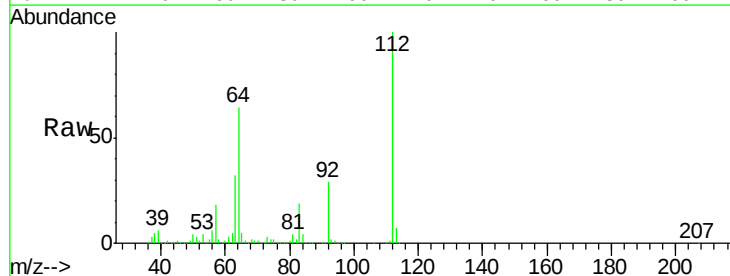
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



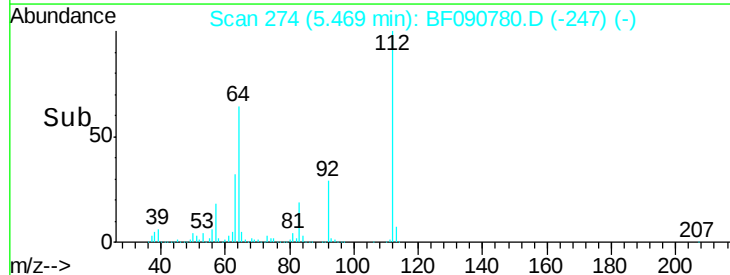
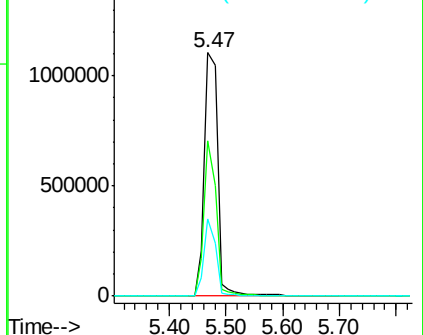
#5

2-Fluorophenol
Concen: 119.05 ng
RT: 5.47 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF090780.D
Acq: 22 Oct 2016 23:21

Tgt Ion:112 Resp: 1751494
Ion Ratio Lower Upper
112 100
64 63.8 39.7 59.5#
63 31.6 17.4 26.0#



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: 104.68 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090780.D

Acq: 22 Oct 2016 23:21

Instrument :

BNA_F

ClientSampleId :

RMAB-SB06-16.5-17.0

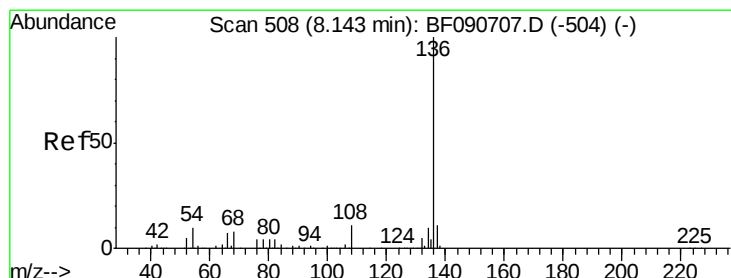
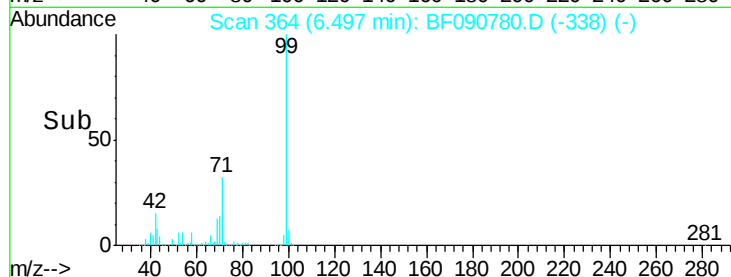
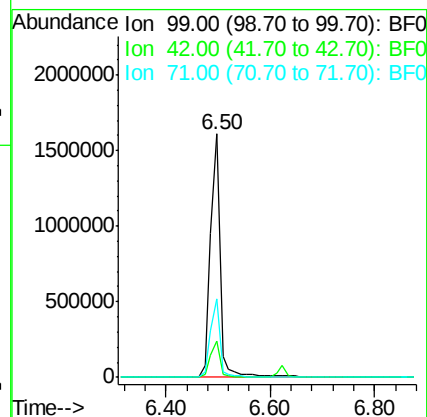
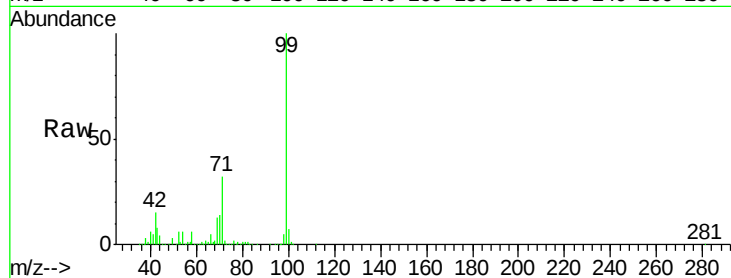
Tot Ion: 99 Resp: 2085946

Ion Ratio Lower Upper

99 100

42 14.7 13.7 20.5

71 32.5 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090780.D

Acq: 22 Oct 2016 23:21

Tgt Ion: 136 Resp: 933660

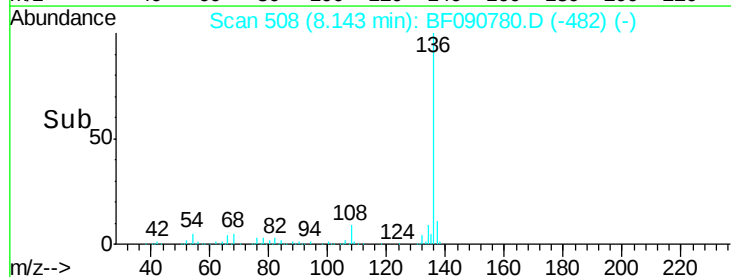
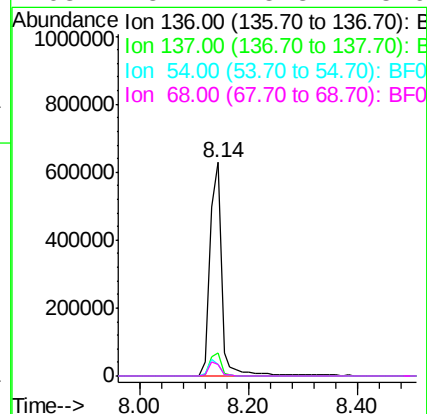
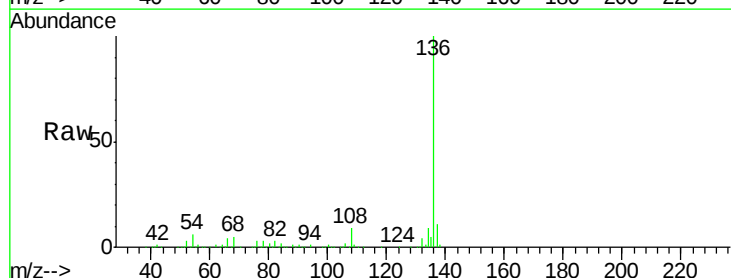
Ion Ratio Lower Upper

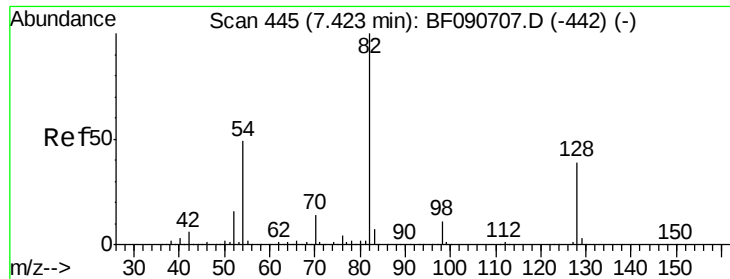
136 100

137 11.0 9.0 13.6

54 5.5 8.2 12.2#

68 5.4 5.8 8.6#

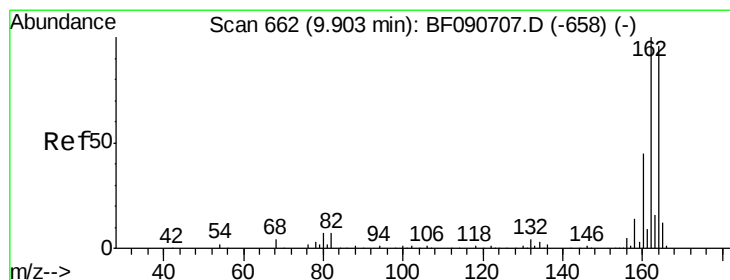
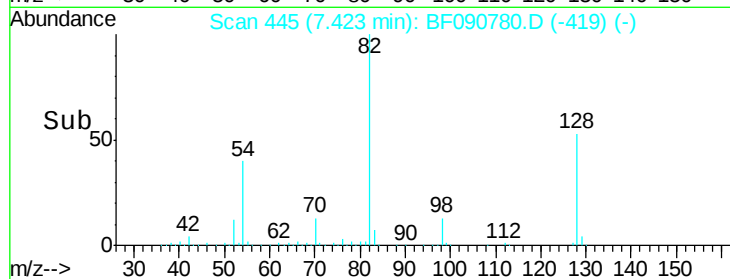
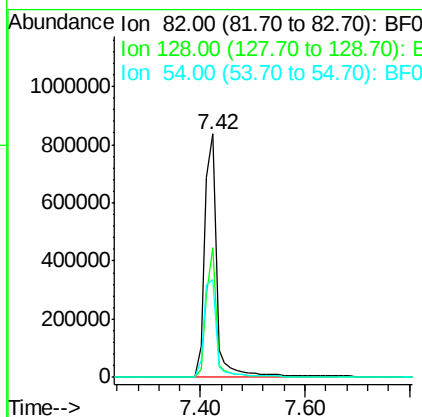
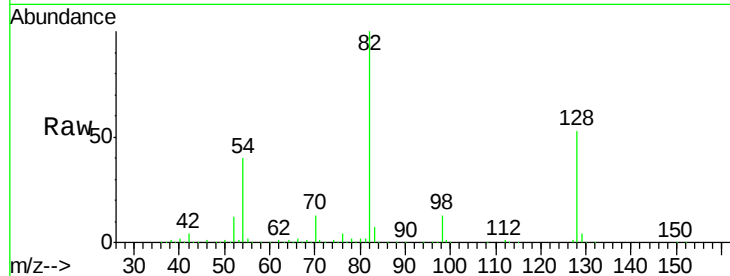




#23
 Nitrobenzene-d5
 Concen: 79.89 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090780.D
 Acq: 22 Oct 2016 23:21

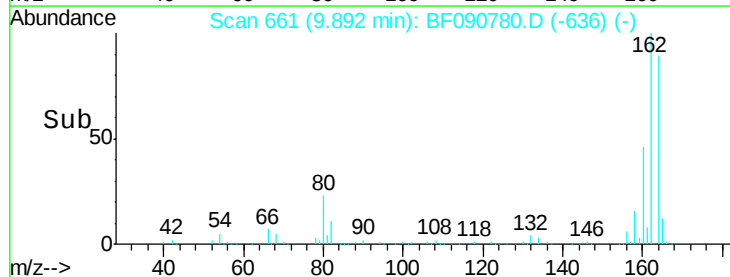
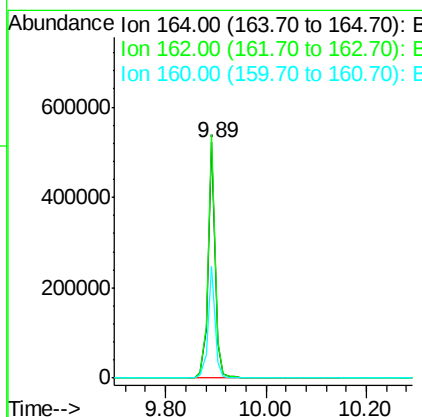
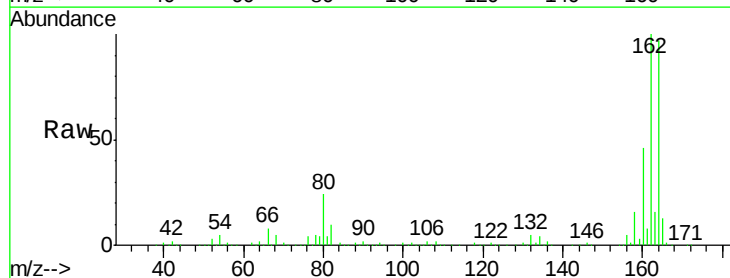
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-16.5-17.0

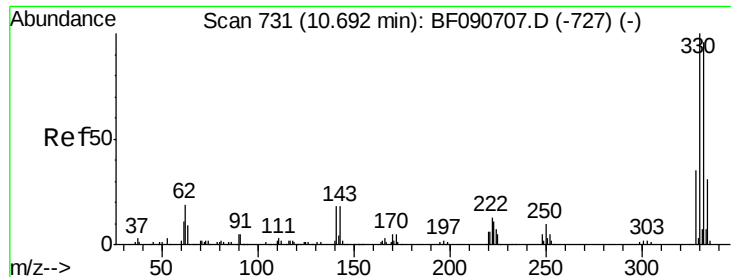
Tot Ion: 82 Resp: 1359932
 Ion Ratio Lower Upper
 82 100
 128 53.4 51.0 76.6
 54 40.0 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090780.D
 Acq: 22 Oct 2016 23:21

Tgt Ion:164 Resp: 515149
 Ion Ratio Lower Upper
 164 100
 162 103.2 75.2 112.8
 160 47.2 31.5 47.3

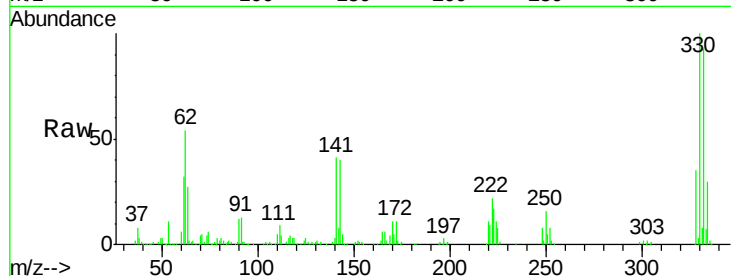




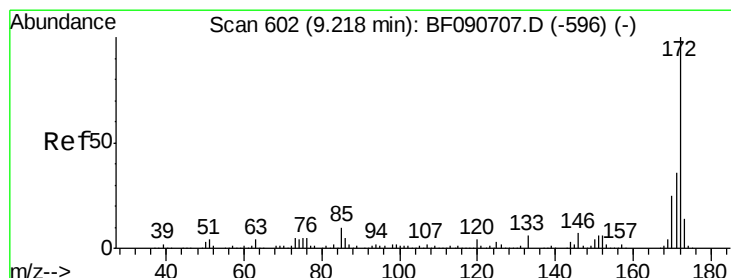
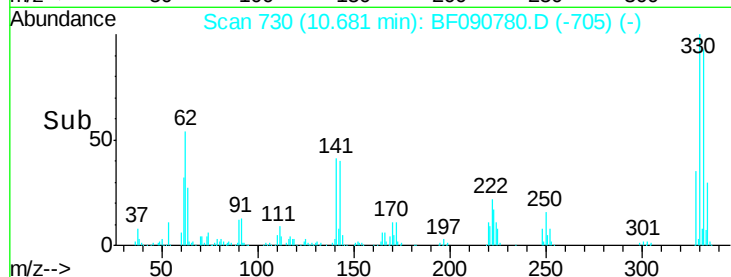
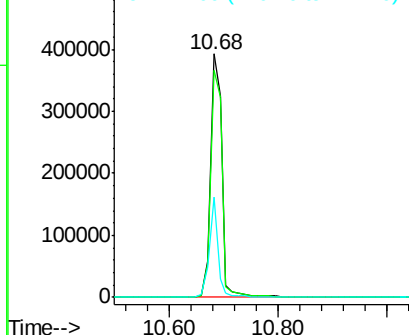
#41
 2,4,6-Tribromophenol
 Concen: 141.39 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090780.D
 Acq: 22 Oct 2016 23:21

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-16.5-17.0

Tot Ion:330 Resp: 576482
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 31.5 29.7 44.5

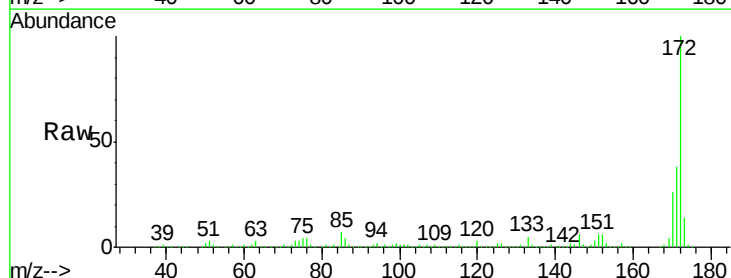


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

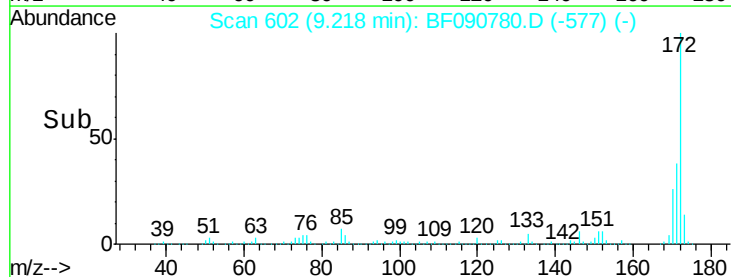
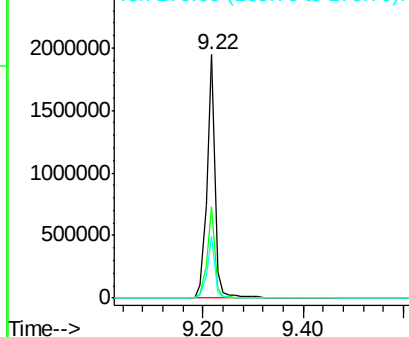


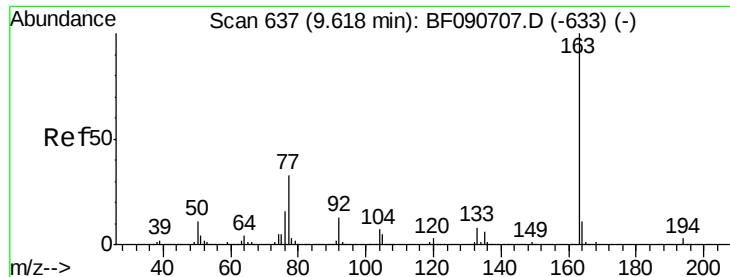
#44
 2-Fluorobiphenyl
 Concen: 65.86 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090780.D
 Acq: 22 Oct 2016 23:21

Tgt Ion:172 Resp: 2185466
 Ion Ratio Lower Upper
 172 100
 171 37.5 26.1 39.1
 170 25.7 17.4 26.2



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

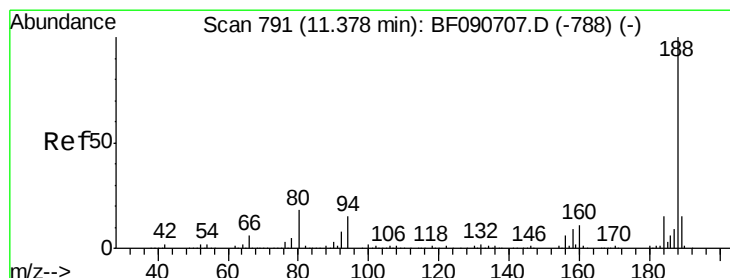
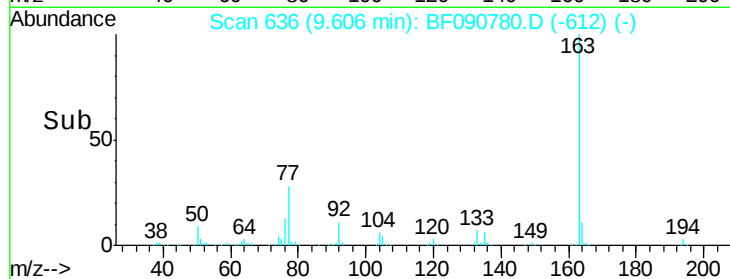
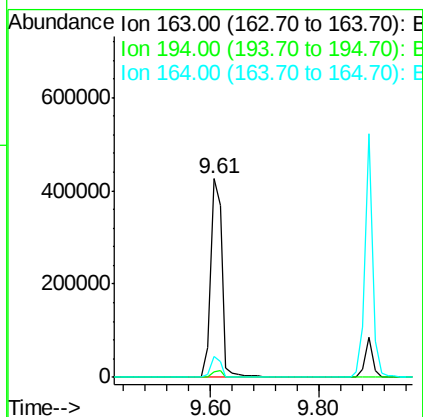
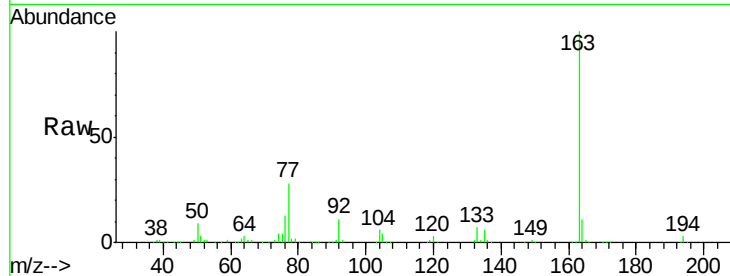




#49
Dimethylphthalate
Concen: 19.59 ng
RT: 9.61 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF090780.D
Acq: 22 Oct 2016 23:21

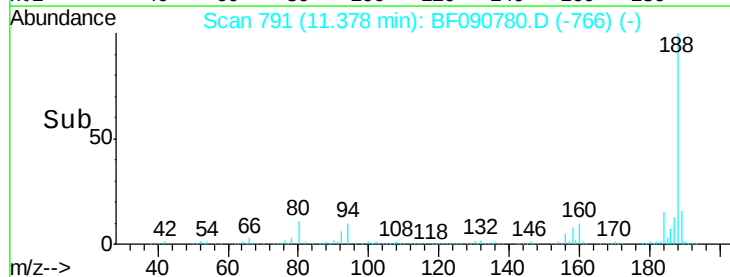
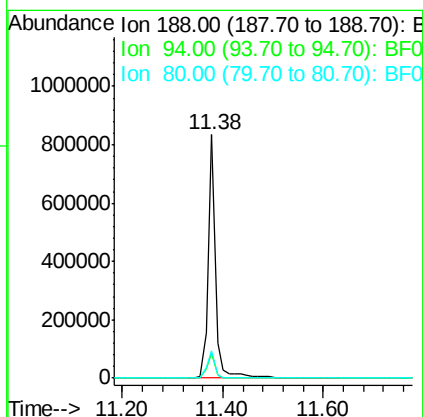
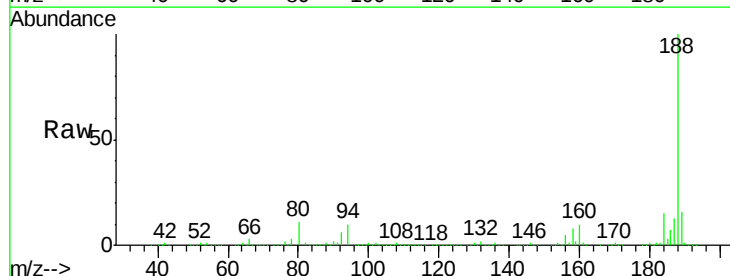
Instrument :
BNA_F
ClientSampleId :
RMAB-SB06-16.5-17.0

Tot Ion:163 Resp: 634048
Ion Ratio Lower Upper
163 100
194 2.8 4.4 6.6#
164 10.8 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090780.D
Acq: 22 Oct 2016 23:21

Tgt Ion:188 Resp: 852157
Ion Ratio Lower Upper
188 100
94 10.3 11.1 16.7#
80 11.0 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090780.D

Acq: 22 Oct 2016 23:21

Instrument :

BNA_F

ClientSampleId :

RMAB-SB06-16.5-17.0

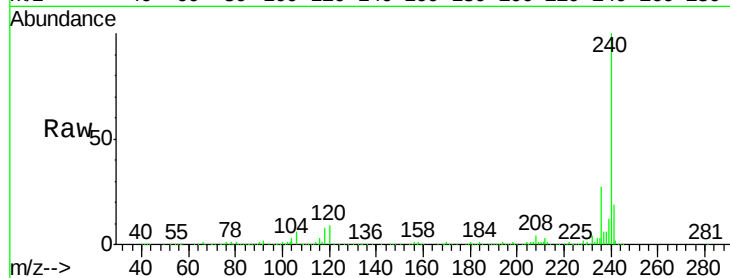
Tot Ion:240 Resp: 597000

Ion Ratio Lower Upper

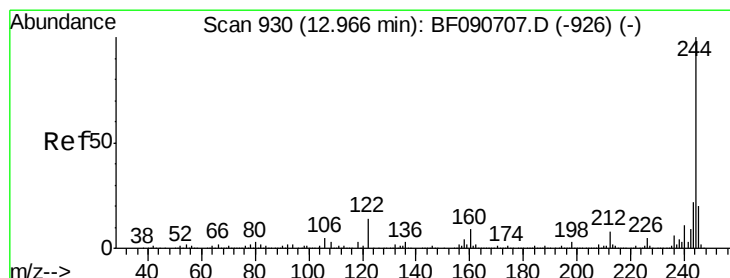
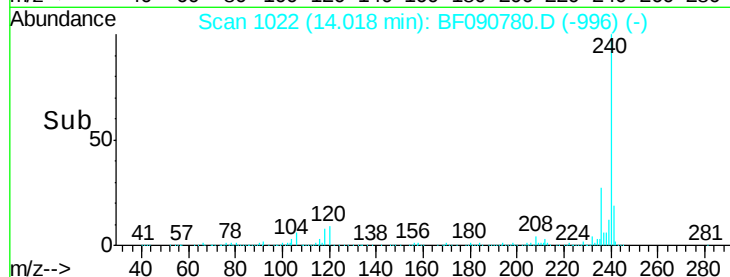
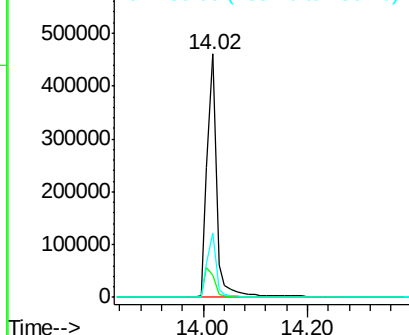
240 100

120 9.3 16.2 24.2#

236 26.6 18.4 27.6



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: 75.57 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090780.D

Acq: 22 Oct 2016 23:21

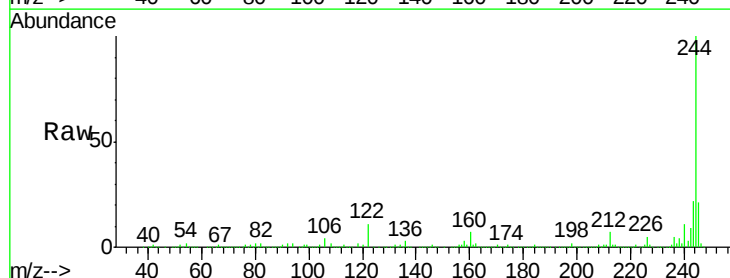
Tgt Ion:244 Resp: 1968451

Ion Ratio Lower Upper

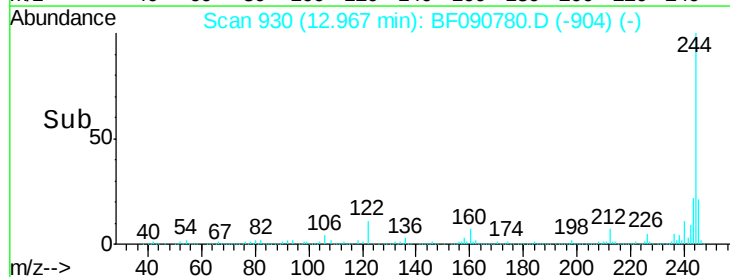
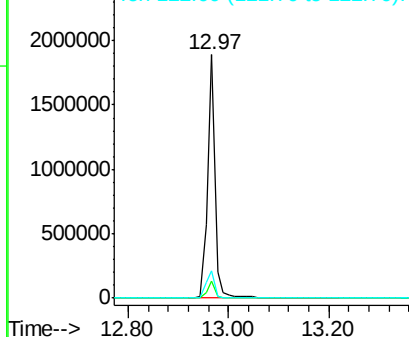
244 100

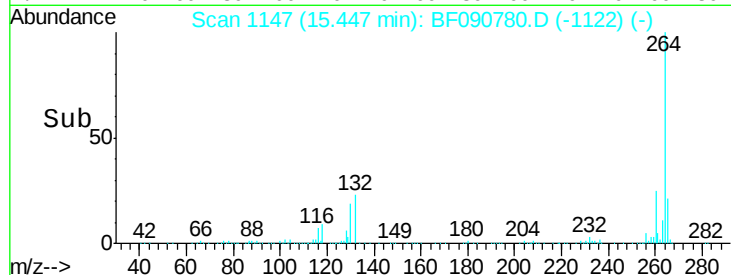
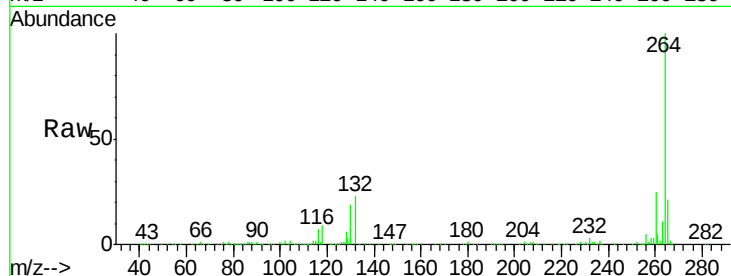
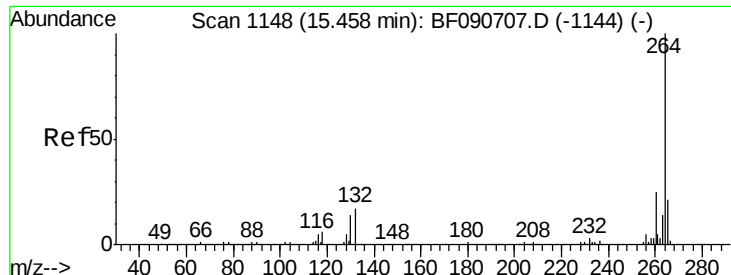
212 7.1 4.3 6.5#

122 11.3 17.4 26.2#



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: 15.45 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF090780.D
 Acq: 22 Oct 2016 23:21

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-16.5-17.0

Tot Ion:	264	Resp:	426991
Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.5	17.2	25.8

