

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090770.D
 Acq On : 22 Oct 2016 18:49
 Operator : UM/SJ
 Sample : H5343-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB01-13.5-14.0

Quant Time: Oct 24 03:11:50 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

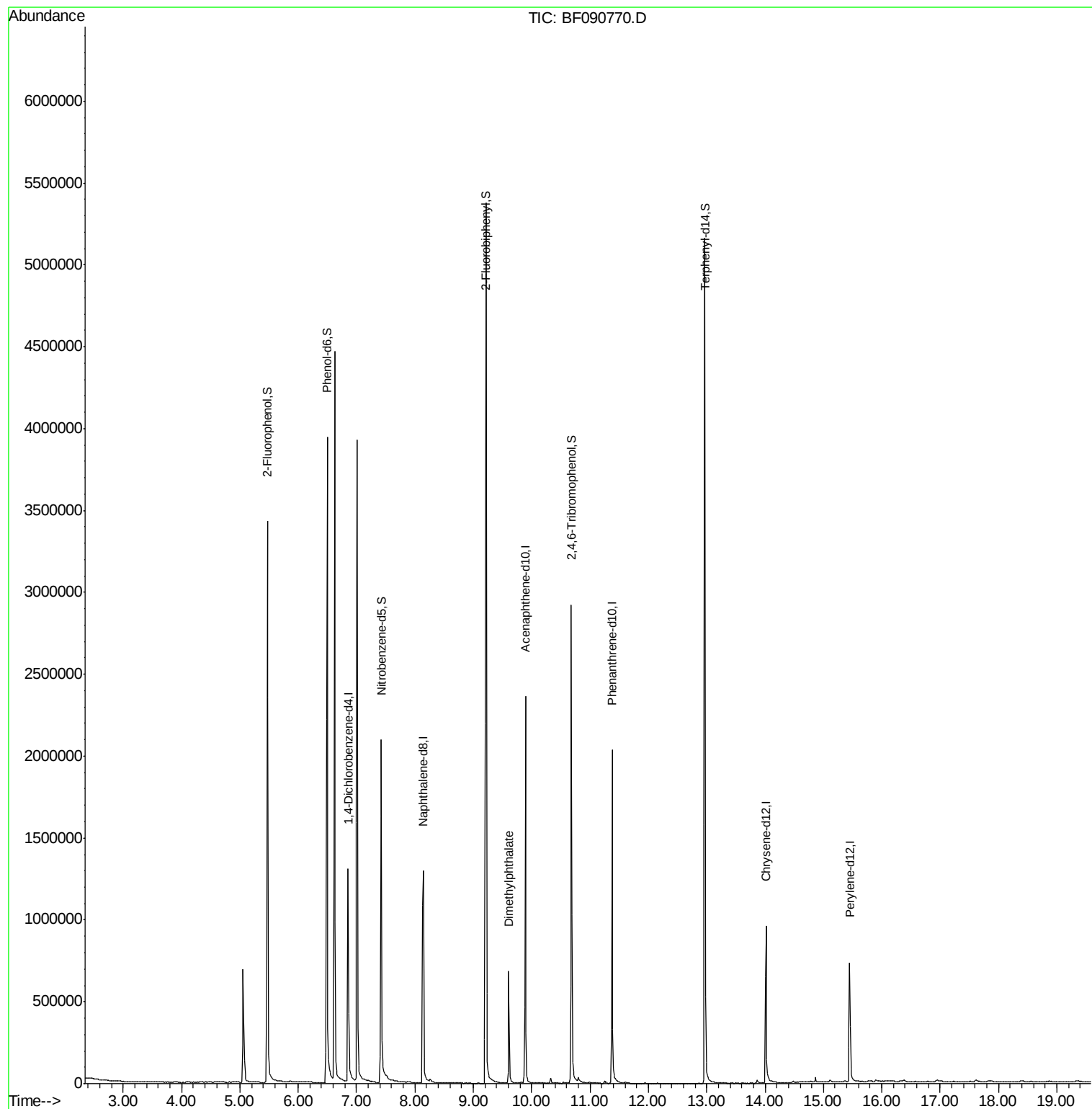
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	250054	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1008044	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	533527	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	837529	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	503239	20.00	ng	0.00
86) Perylene-d12	15.45	264	364276	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1486515	95.87	ng	0.01
7) Phenol-d6	6.50	99	1931482	91.97	ng	0.00
23) Nitrobenzene-d5	7.42	82	1213202	66.01	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	470651	111.45	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	2078441	60.48	ng	-0.01
78) Terphenyl-d14	12.97	244	1801649	82.05	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	384478	11.47	ng	Qvalue # 97

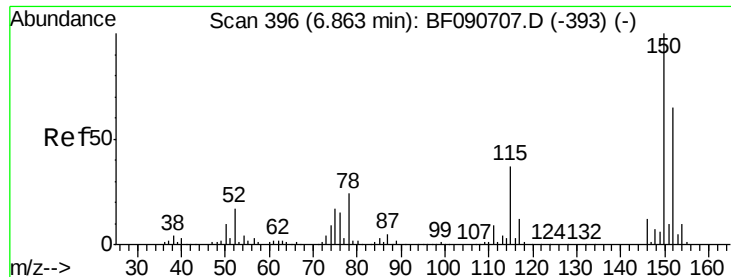
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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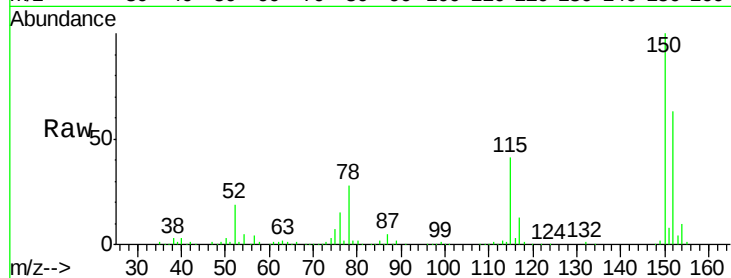


#1

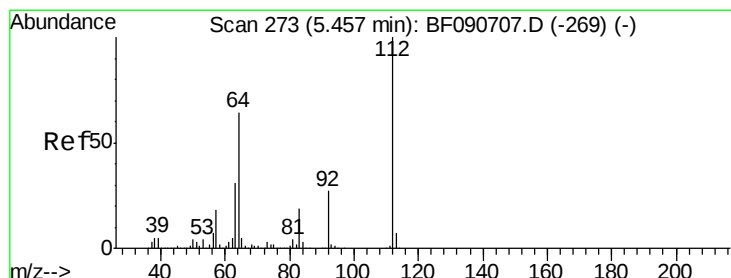
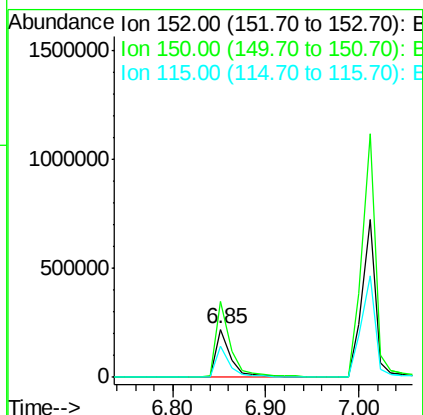
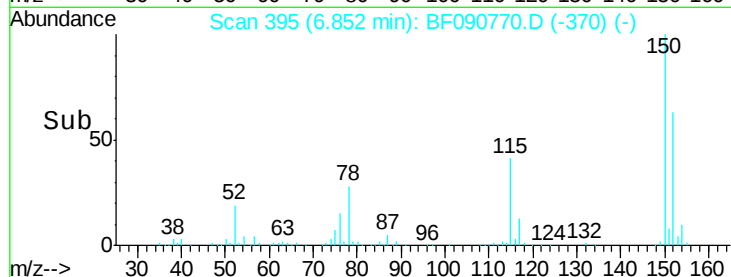
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090770.D
Acq: 22 Oct 2016 18:49

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0

Tot Ion:152 Resp: 250054
Ion Ratio Lower Upper
152 100
150 158.6 124.7 187.1
115 65.0 39.0 58.4#



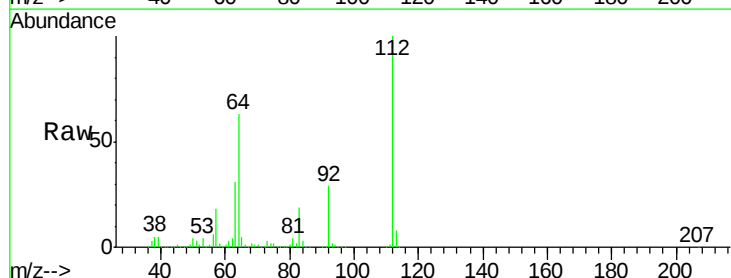
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



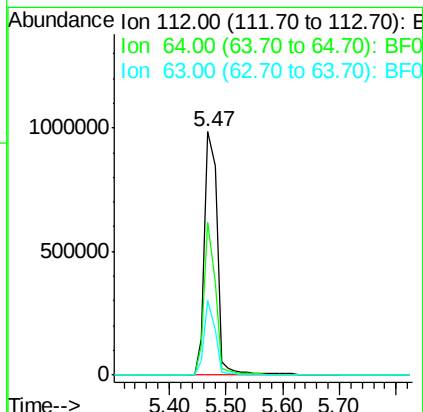
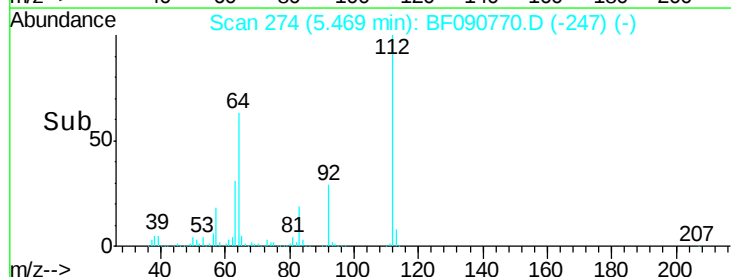
#5

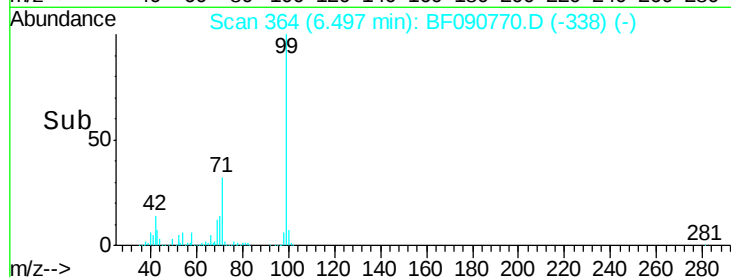
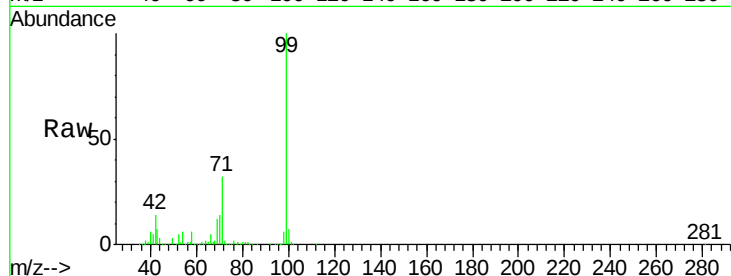
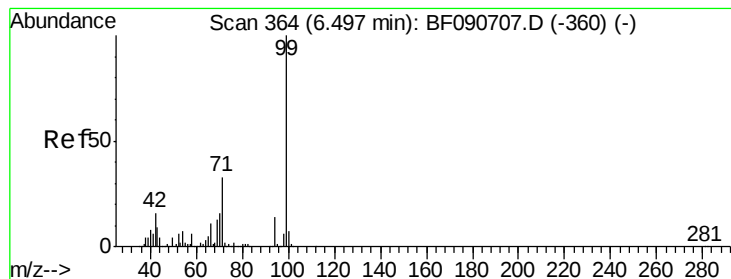
2-Fluorophenol
Concen: 95.87 ng
RT: 5.47 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF090770.D
Acq: 22 Oct 2016 18:49

Tgt Ion:112 Resp: 1486515
Ion Ratio Lower Upper
112 100
64 62.5 39.7 59.5#
63 30.9 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: 91.97 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090770.D

Acq: 22 Oct 2016 18:49

Instrument :

BNA_F

ClientSampleId :

RMAB-SB01-13.5-14.0

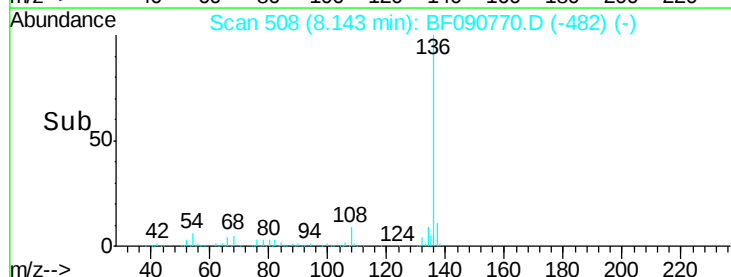
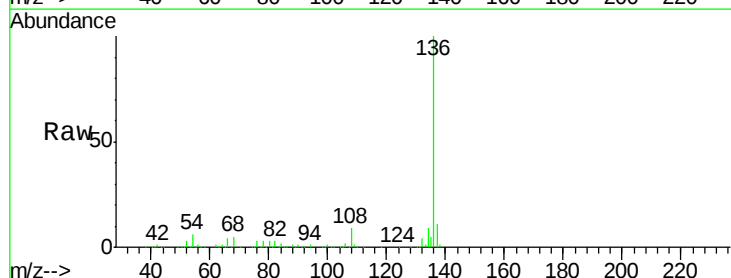
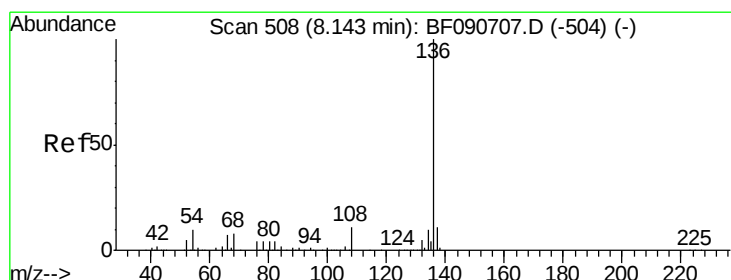
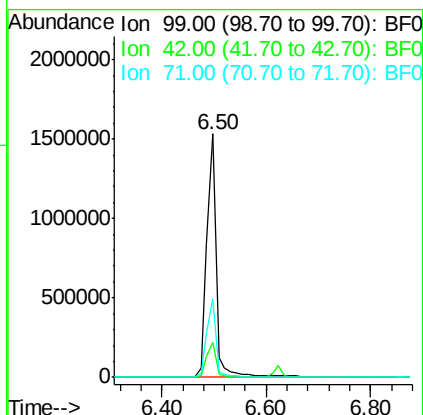
Tot Ion: 99 Resp: 1931482

Ion Ratio Lower Upper

99 100

42 14.3 13.7 20.5

71 32.0 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: BF090770.D

Acq: 22 Oct 2016 18:49

Tgt Ion: 136 Resp: 1008044

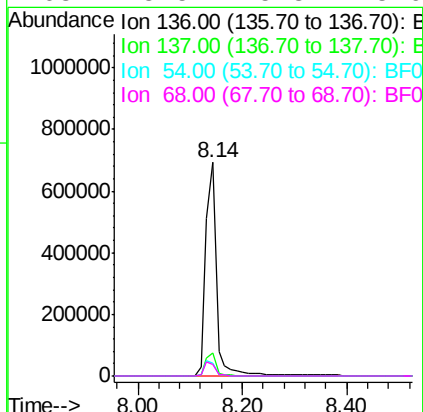
Ion Ratio Lower Upper

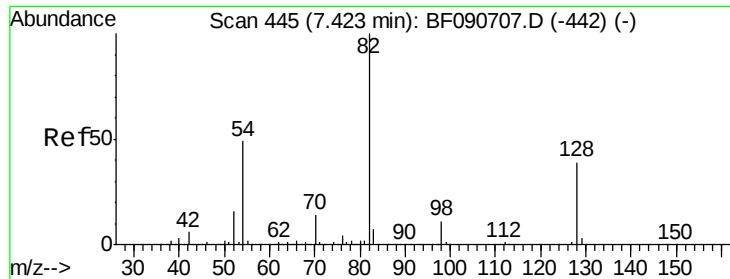
136 100

137 10.7 9.0 13.6

54 5.7 8.2 12.2#

68 5.5 5.8 8.6#

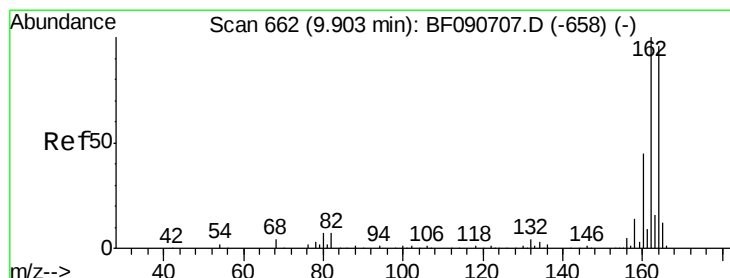
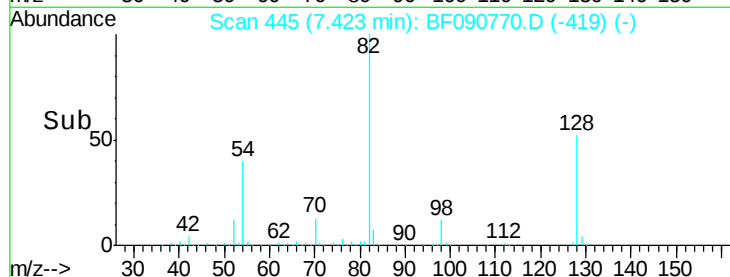
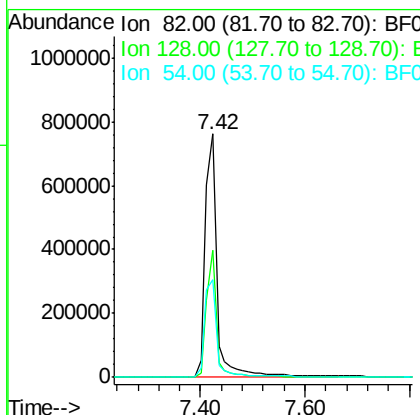
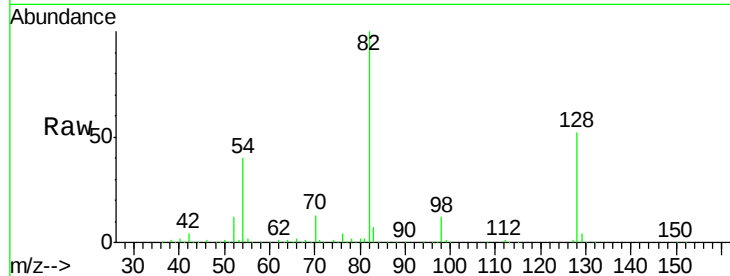




#23
 Nitrobenzene-d5
 Concen: 66.01 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090770.D
 Acq: 22 Oct 2016 18:49

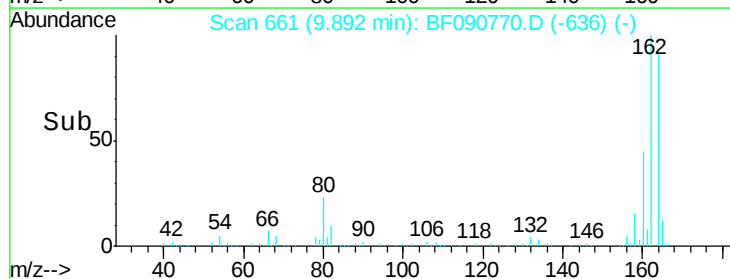
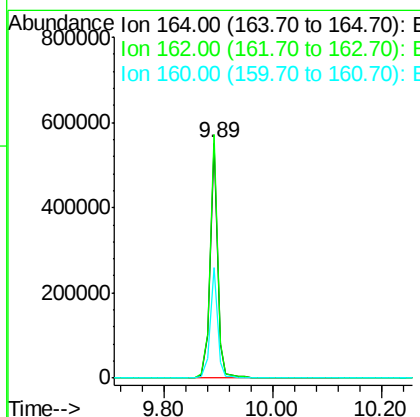
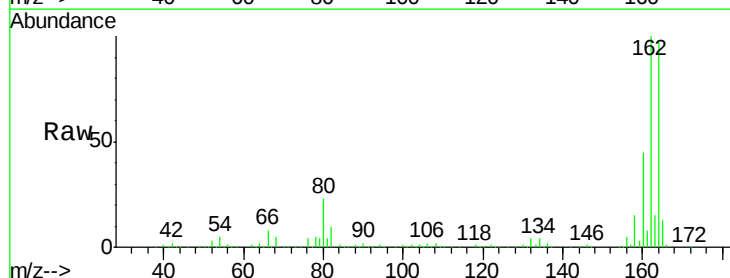
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB01-13.5-14.0

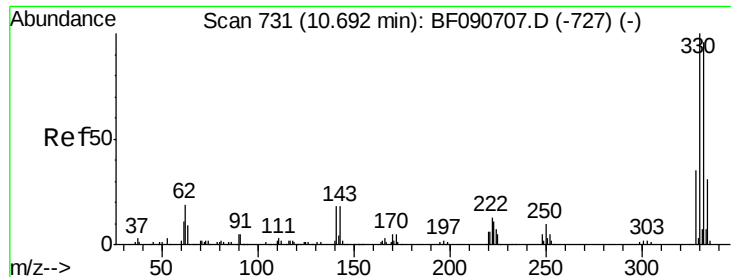
Tot Ion: 82 Resp: 1213202
 Ion Ratio Lower Upper
 82 100
 128 52.2 51.0 76.6
 54 40.3 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090770.D
 Acq: 22 Oct 2016 18:49

Tgt Ion:164 Resp: 533527
 Ion Ratio Lower Upper
 164 100
 162 103.6 75.2 112.8
 160 46.9 31.5 47.3

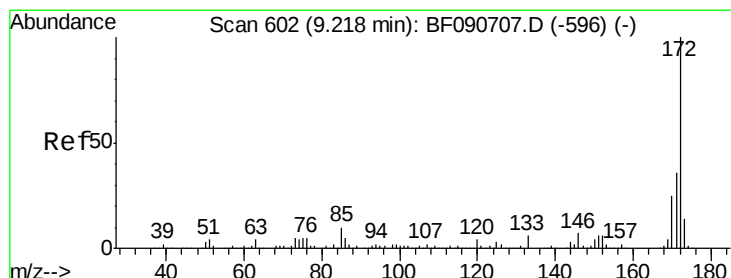
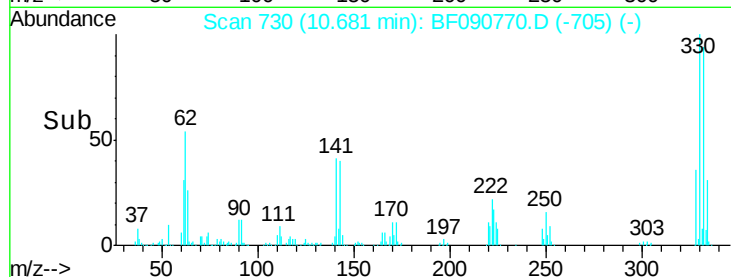
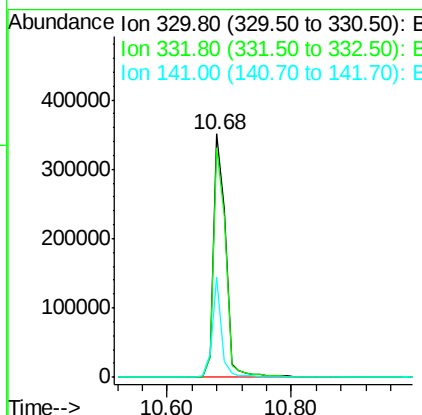
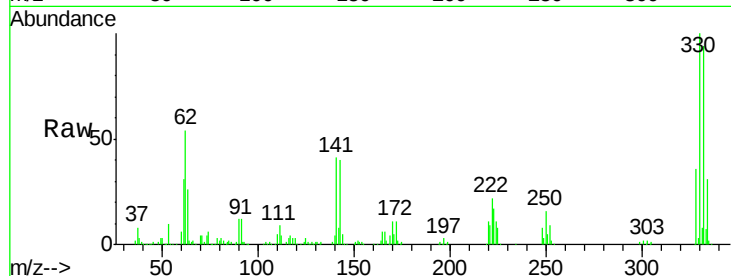




#41
 2,4,6-Tribromophenol
 Concen: 111.45 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090770.D
 Acq: 22 Oct 2016 18:49

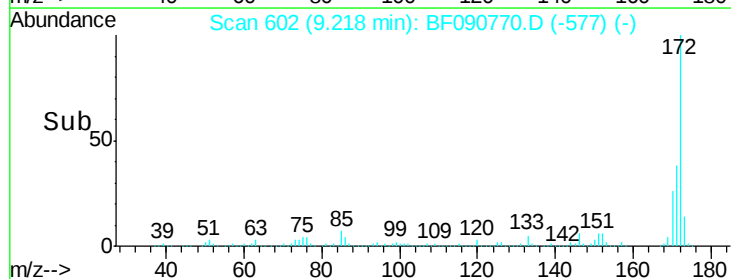
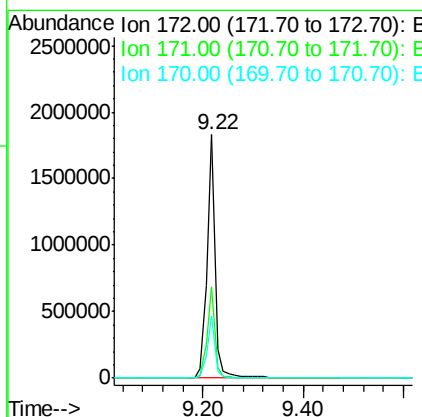
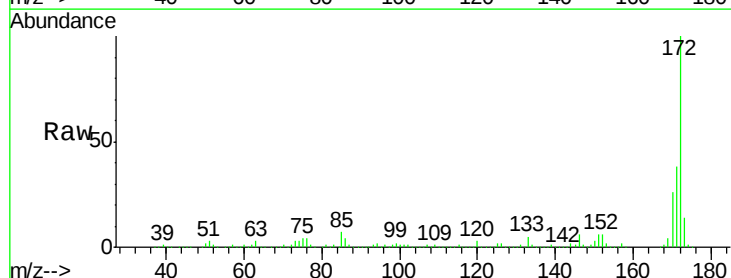
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB01-13.5-14.0

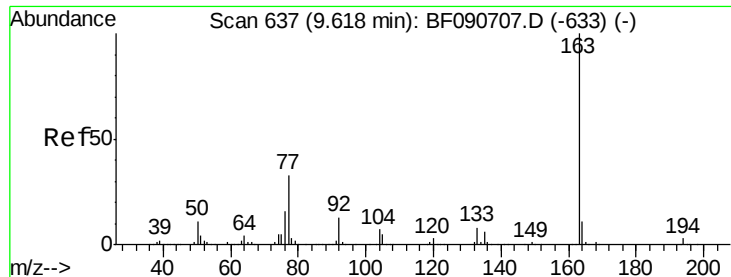
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	114.8
141	32.6	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 60.48 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090770.D
 Acq: 22 Oct 2016 18:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	26.1	39.1
170	25.5	17.4	26.2





#49

Dimethylphthalate

Concen: 11.47 ng

RT: 9.61 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF090770.D

Acq: 22 Oct 2016 18:49

Instrument :

BNA_F

ClientSampleId :

RMAB-SB01-13.5-14.0

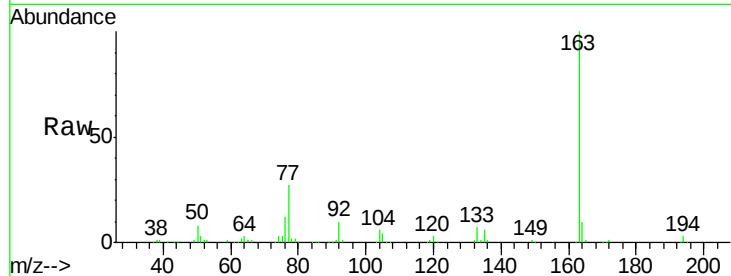
Tot Ion:163 Resp: 384478

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

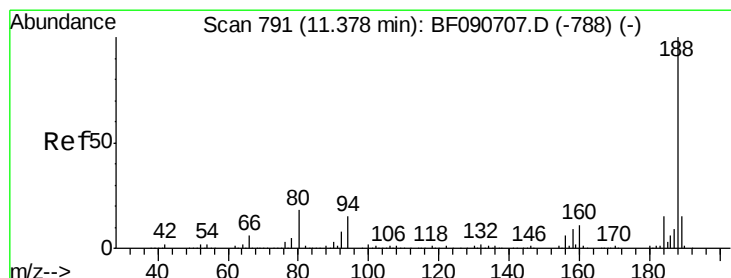
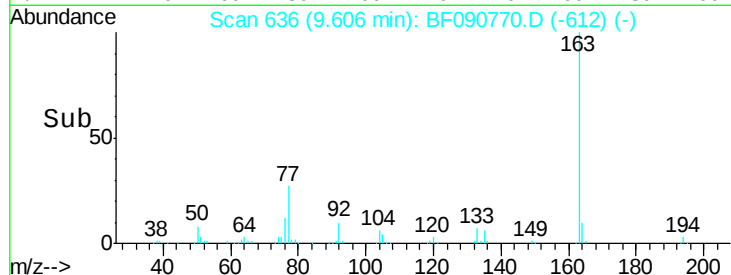
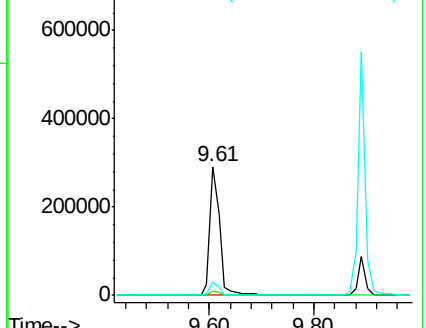
164 10.3 8.3 12.5



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: 11.38 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF090770.D

Acq: 22 Oct 2016 18:49

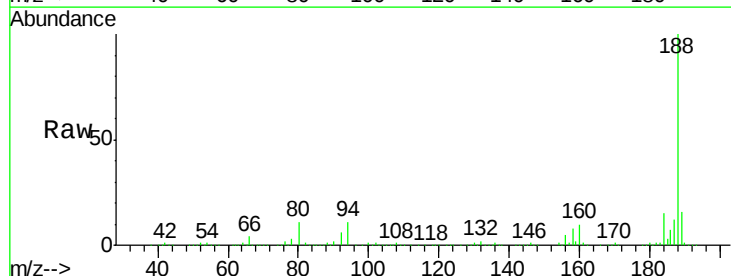
Tgt Ion:188 Resp: 837529

Ion Ratio Lower Upper

188 100

94 10.8 11.1 16.7#

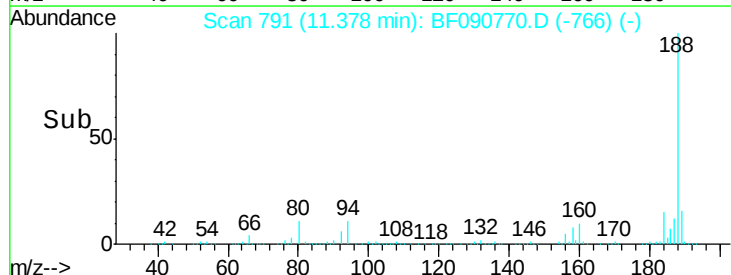
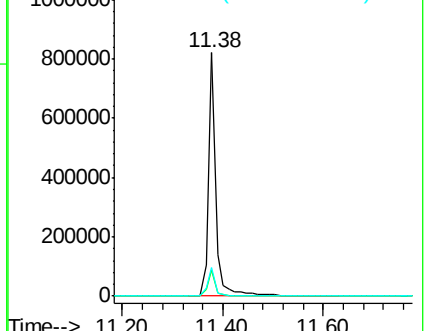
80 11.5 11.0 16.4

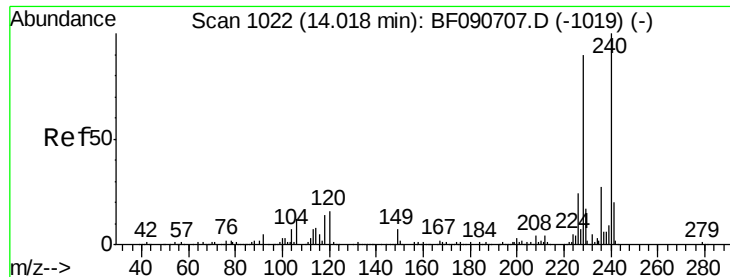


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090770.D

Acq: 22 Oct 2016 18:49

Instrument :

BNA_F

ClientSampleId :

RMAB-SB01-13.5-14.0

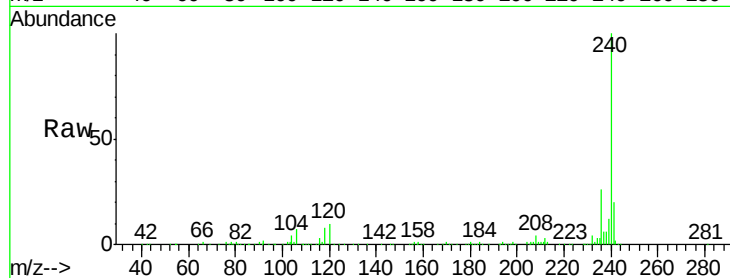
Tot Ion:240 Resp: 503239

Ion Ratio Lower Upper

240 100

120 10.0 16.2 24.2#

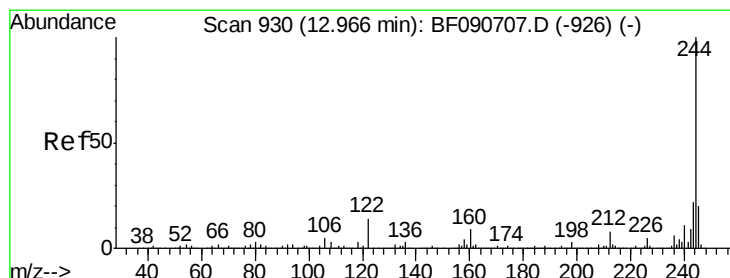
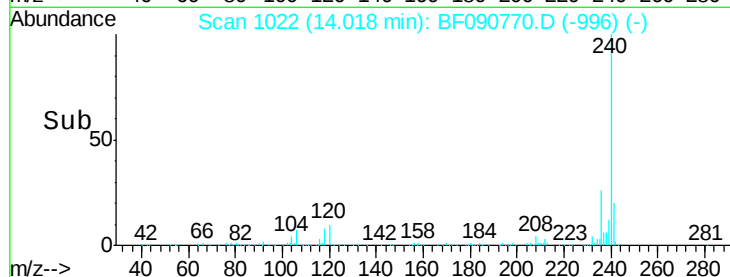
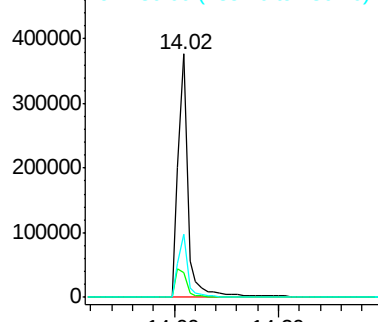
236 26.1 18.4 27.6



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: 82.05 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090770.D

Acq: 22 Oct 2016 18:49

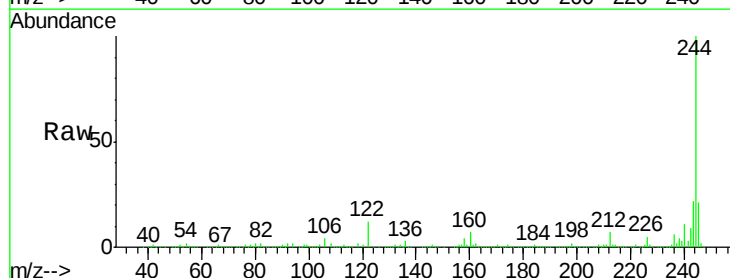
Tgt Ion:244 Resp: 1801649

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

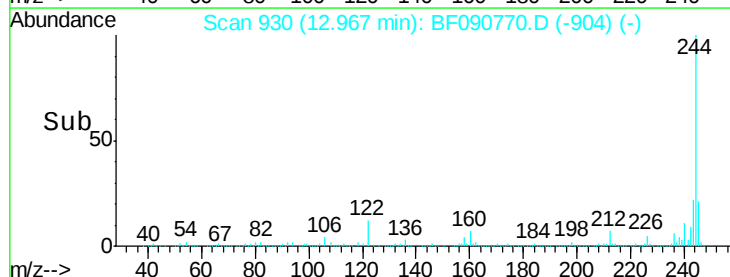
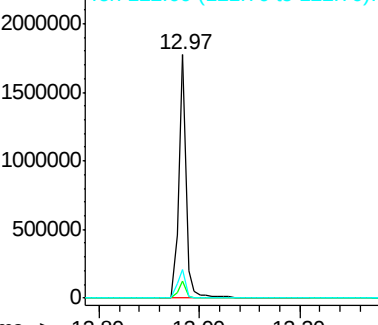
122 11.8 17.4 26.2#

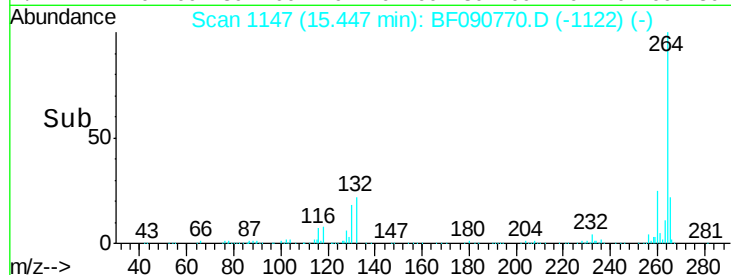
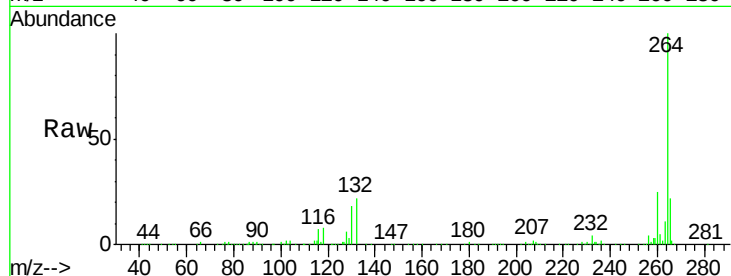
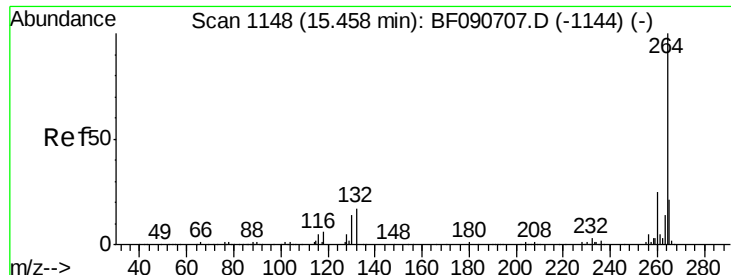


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF090770.D
 Acq: 22 Oct 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB01-13.5-14.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	16.7	25.1#
265	21.7	17.2	25.8

