

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090772.D
 Acq On : 22 Oct 2016 19:43
 Operator : UM/SJ
 Sample : H5343-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB02-14.5-15.0

Quant Time: Oct 24 03:15:49 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

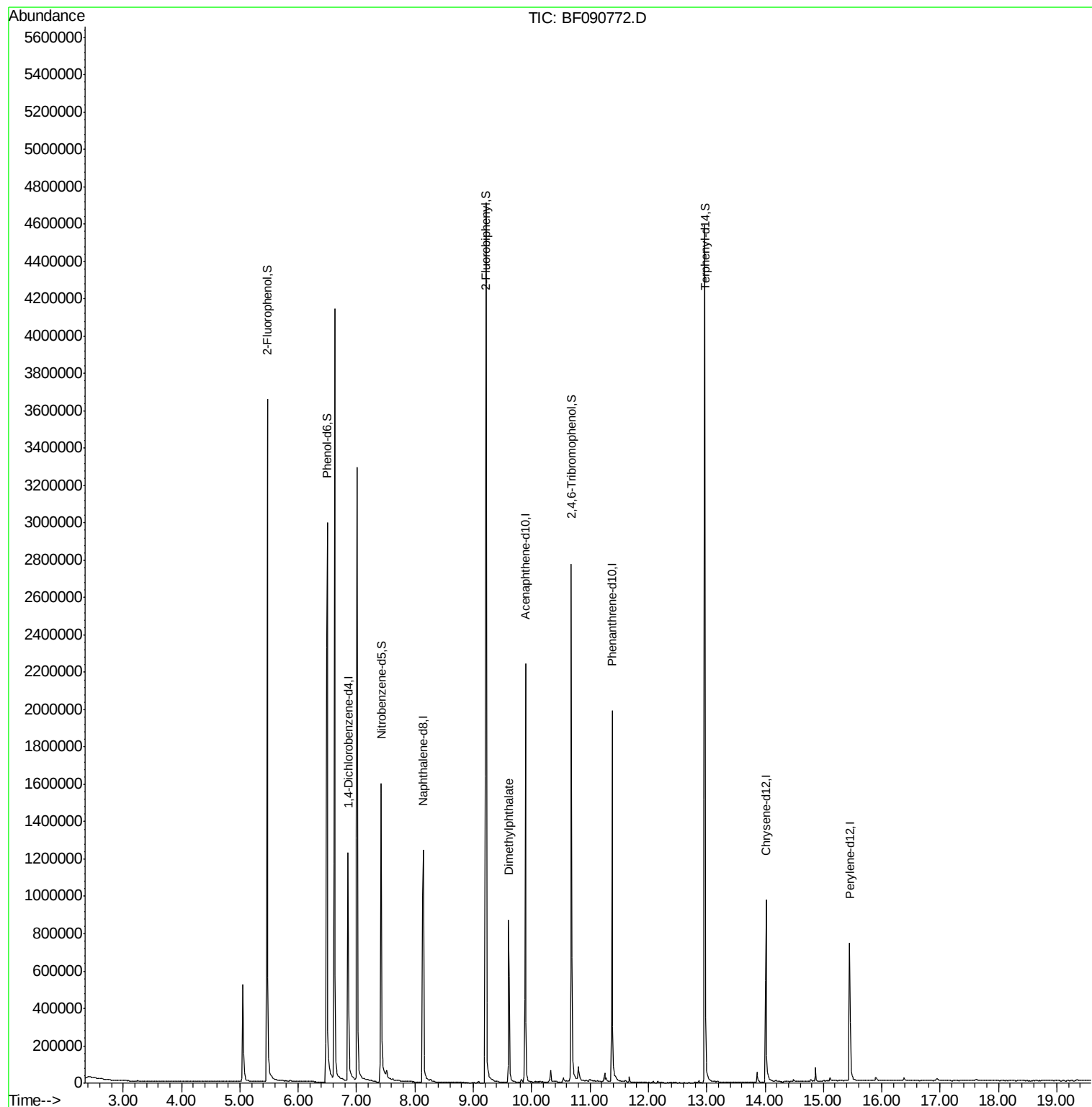
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	231380	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	941845	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	509267	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	798269	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	467596	20.00	ng	0.00
86) Perylene-d12	15.45	264	356135	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1176544	82.01	ng	0.01
7) Phenol-d6	6.50	99	1718433	88.43	ng	0.00
23) Nitrobenzene-d5	7.42	82	1027826	59.85	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	393622	97.65	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1737257	52.96	ng	-0.01
78) Terphenyl-d14	12.97	244	1585982	77.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	542668	16.96	ng	Qvalue # 97

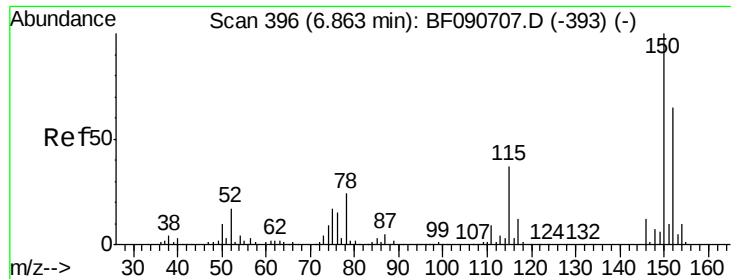
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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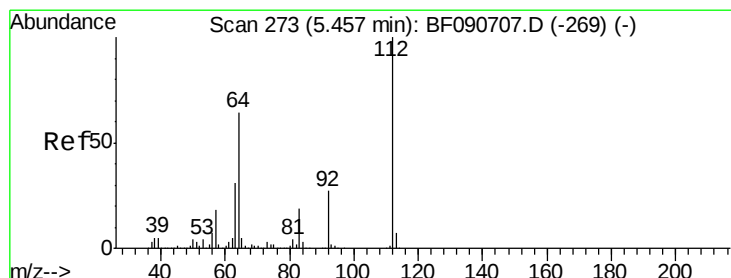
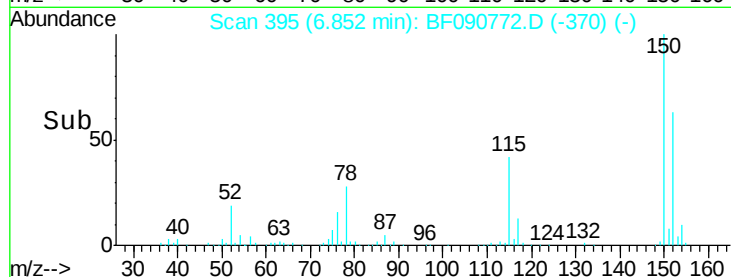
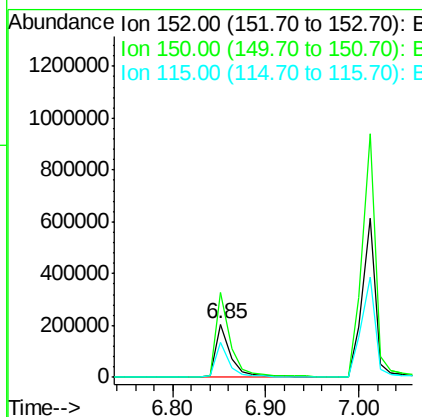
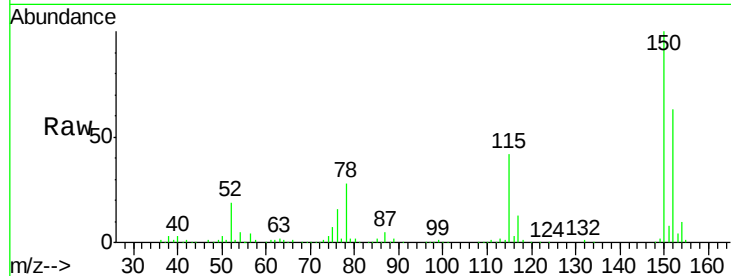


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090772.D
Acq: 22 Oct 2016 19:43

Instrument :
BNA_F
ClientSampleId :
RMAB-SB02-14.5-15.0

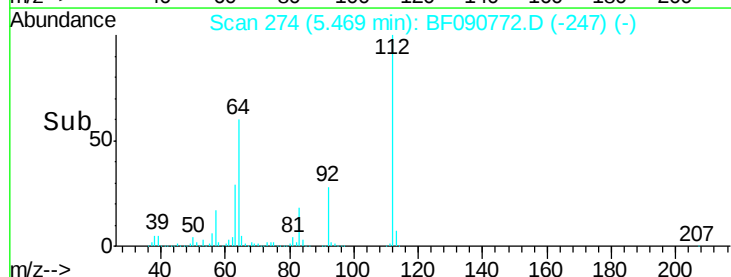
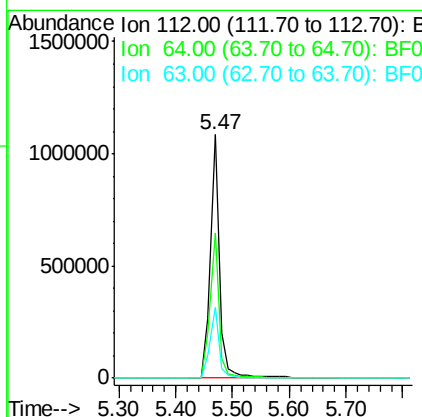
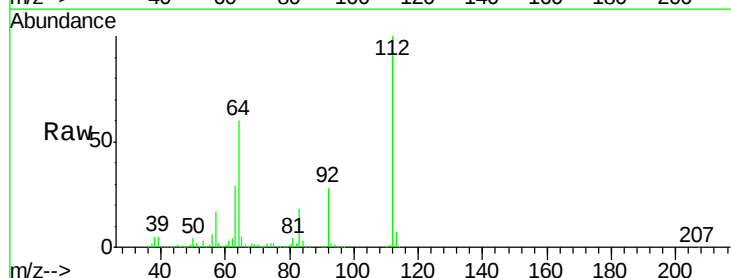
Tot Ion:152 Resp: 231380
Ion Ratio Lower Upper
152 100
150 159.0 124.7 187.1
115 66.4 39.0 58.4#



#5

2-Fluorophenol
Concen: 82.01 ng
RT: 5.47 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF090772.D
Acq: 22 Oct 2016 19:43

Tgt Ion:112 Resp: 1176544
Ion Ratio Lower Upper
112 100
64 59.6 39.7 59.5#
63 29.3 17.4 26.0#





#7

Phenol-d6

Concen: 88.43 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090772.D

Acq: 22 Oct 2016 19:43

Instrument :

BNA_F

ClientSampleId :

RMAB-SB02-14.5-15.0

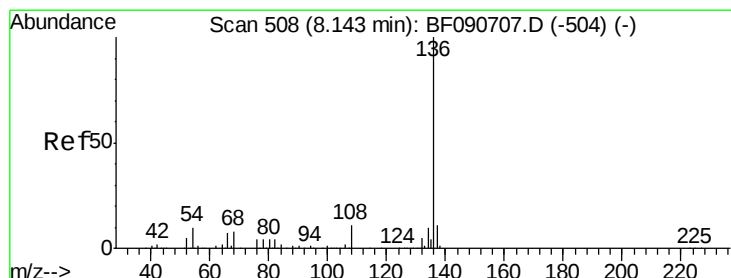
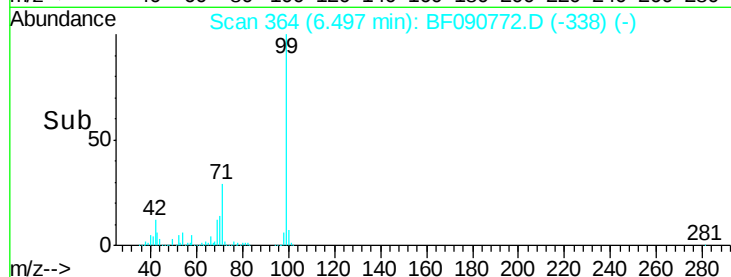
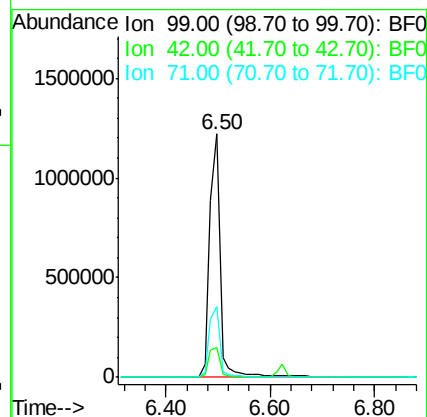
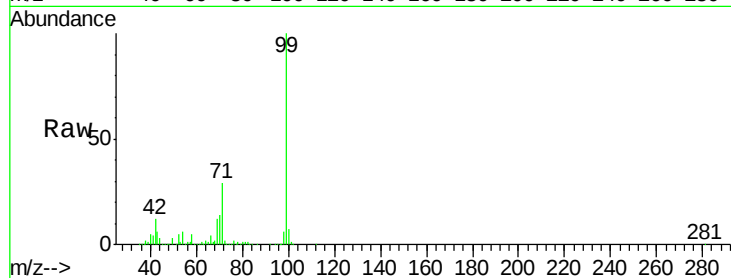
Tot Ion: 99 Resp: 1718433

Ion Ratio Lower Upper

99 100

42 12.3 13.7 20.5#

71 29.3 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: BF090772.D

Acq: 22 Oct 2016 19:43

Tgt Ion: 136 Resp: 941845

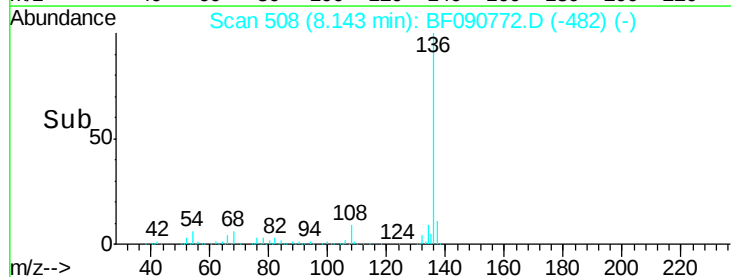
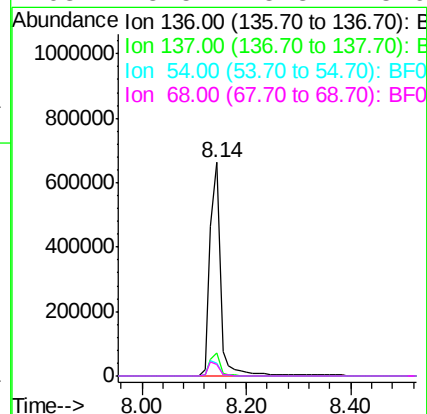
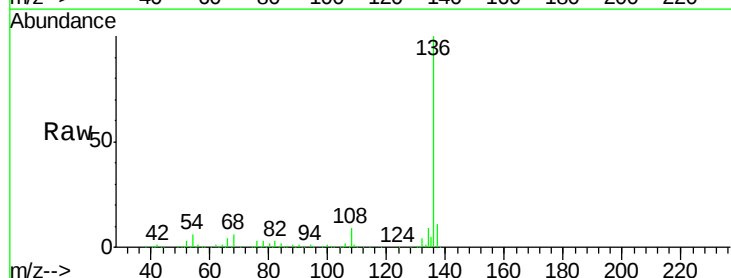
Ion Ratio Lower Upper

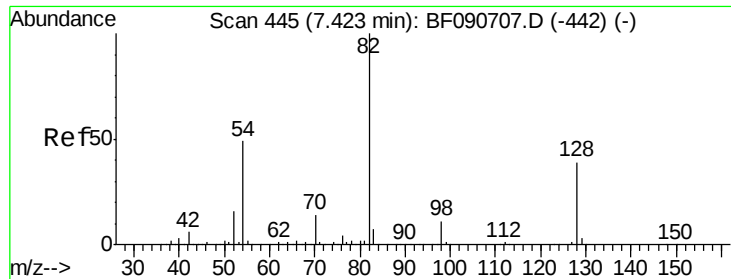
136 100

137 10.9 9.0 13.6

54 5.9 8.2 12.2#

68 5.5 5.8 8.6#

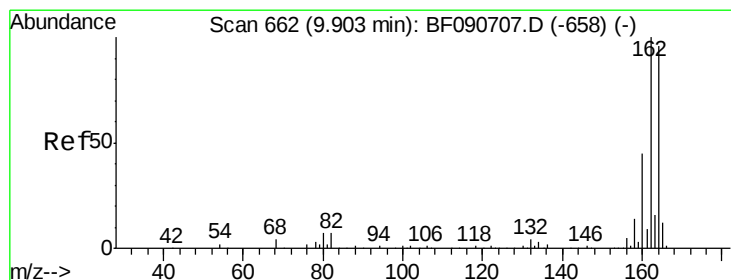
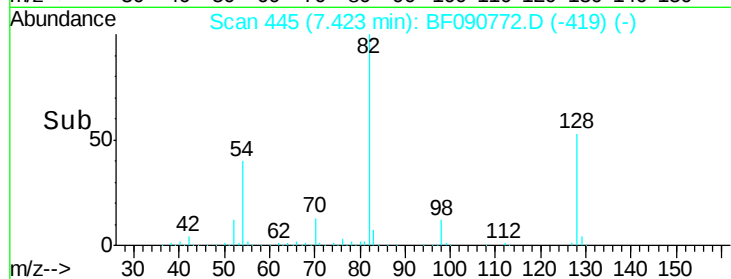
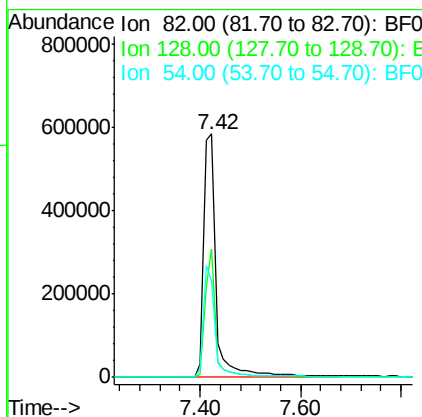
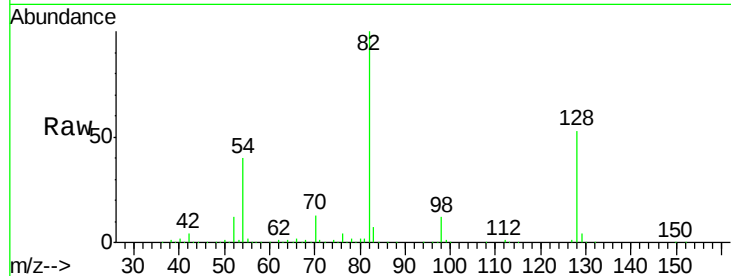




#23
 Nitrobenzene-d5
 Concen: 59.85 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090772.D
 Acq: 22 Oct 2016 19:43

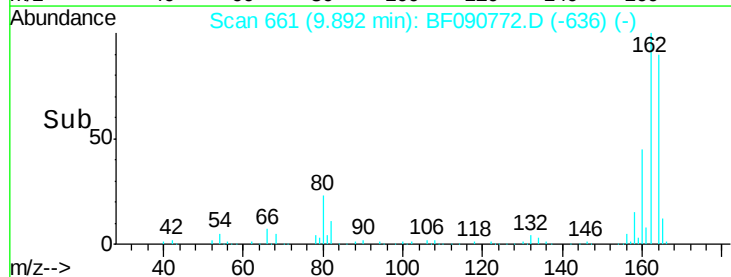
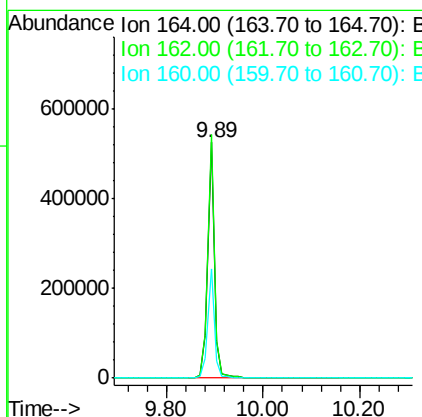
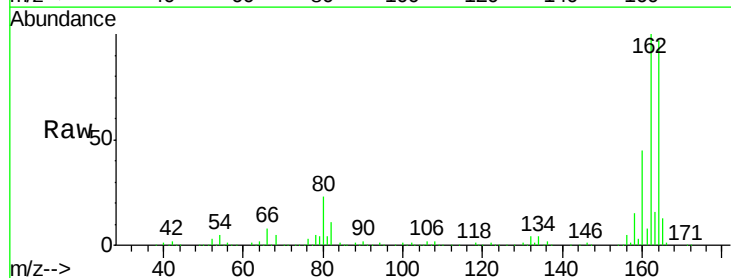
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB02-14.5-15.0

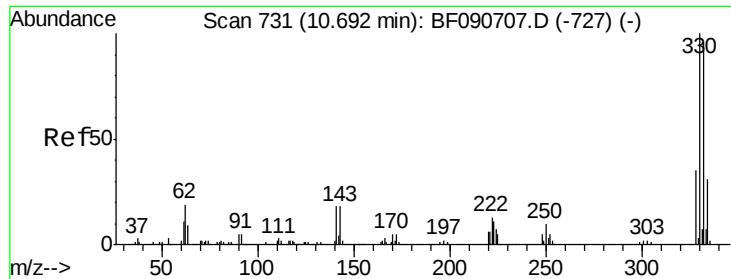
Tot Ion: 82 Resp: 1027826
 Ion Ratio Lower Upper
 82 100
 128 52.6 51.0 76.6
 54 39.8 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090772.D
 Acq: 22 Oct 2016 19:43

Tgt Ion: 164 Resp: 509267
 Ion Ratio Lower Upper
 164 100
 162 103.5 75.2 112.8
 160 46.6 31.5 47.3

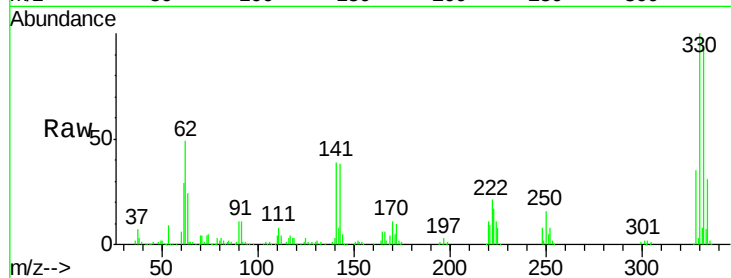




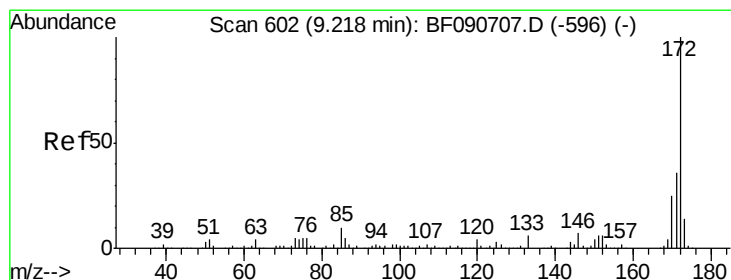
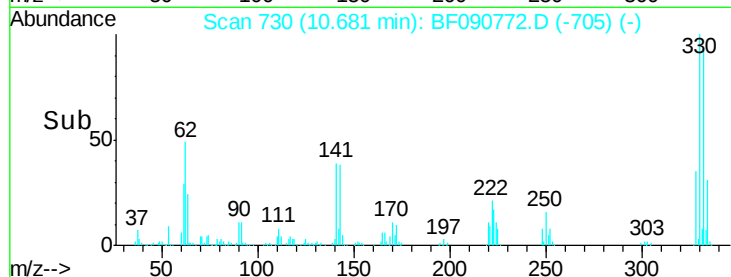
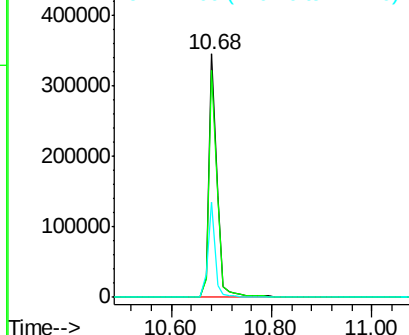
#41
 2,4,6-Tribromophenol
 Concen: 97.65 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090772.D
 Acq: 22 Oct 2016 19:43

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB02-14.5-15.0

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	76.6	114.8
141	36.0	29.7	44.5

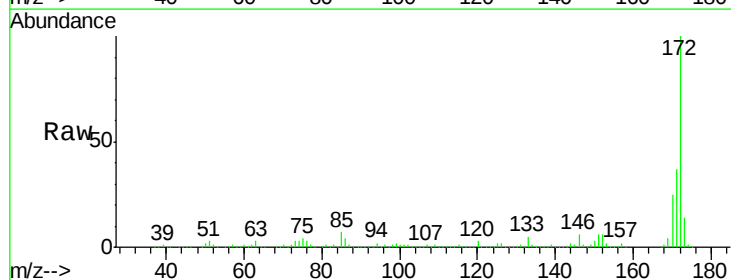


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

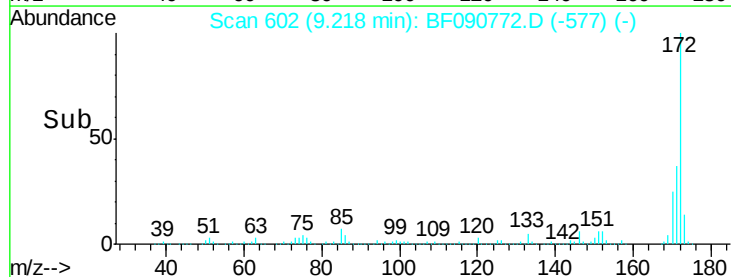
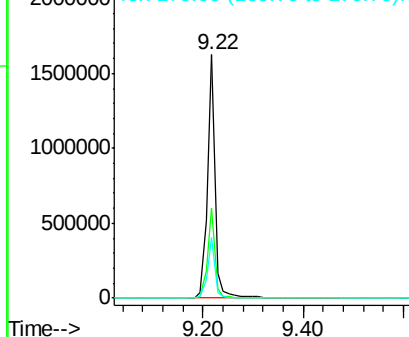


#44
 2-Fluorobiphenyl
 Concen: 52.96 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090772.D
 Acq: 22 Oct 2016 19:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	26.1	39.1
170	25.0	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

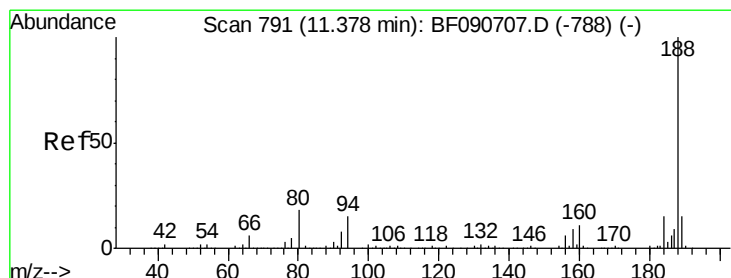
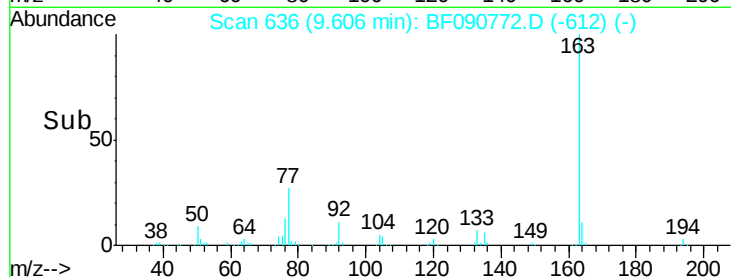
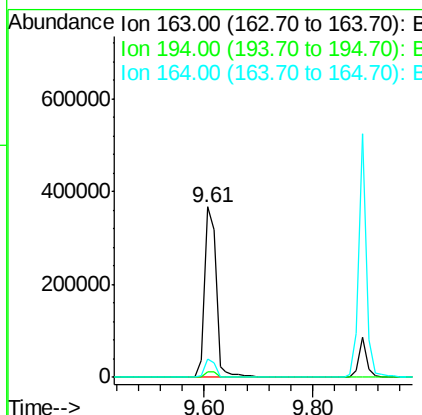
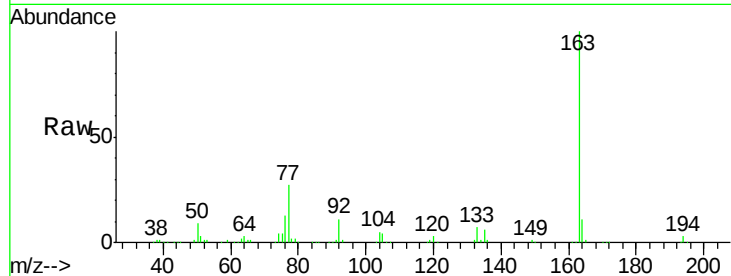




#49
Dimethylphthalate
Concen: 16.96 ng
RT: 9.61 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF090772.D
Acq: 22 Oct 2016 19:43

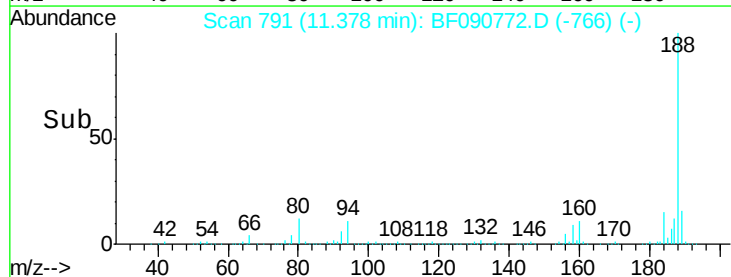
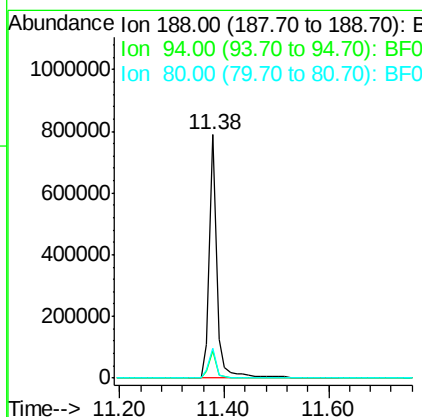
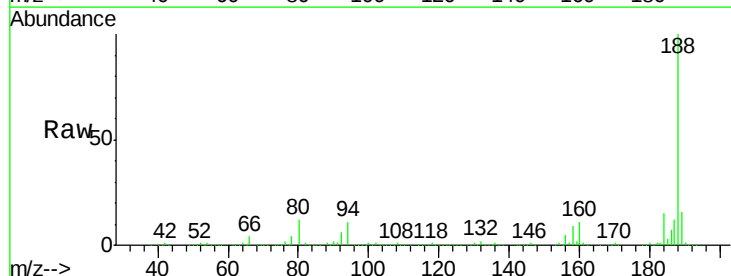
Instrument :
BNA_F
ClientSampleId :
RMAB-SB02-14.5-15.0

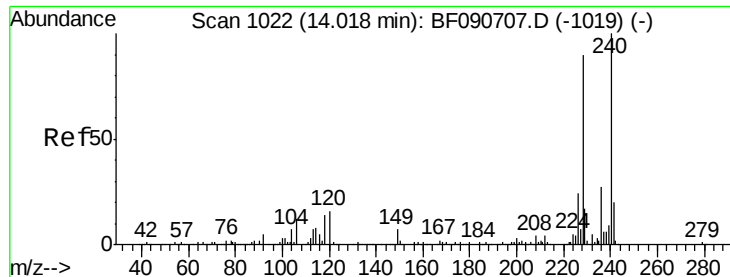
Tot Ion:163 Resp: 542668
Ion Ratio Lower Upper
163 100
194 2.9 4.4 6.6#
164 10.7 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090772.D
Acq: 22 Oct 2016 19:43

Tgt Ion:188 Resp: 798269
Ion Ratio Lower Upper
188 100
94 11.1 11.1 16.7#
80 12.2 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: BF090772.D

Acq: 22 Oct 2016 19:43

Instrument :

BNA_F

ClientSampleId :

RMAB-SB02-14.5-15.0

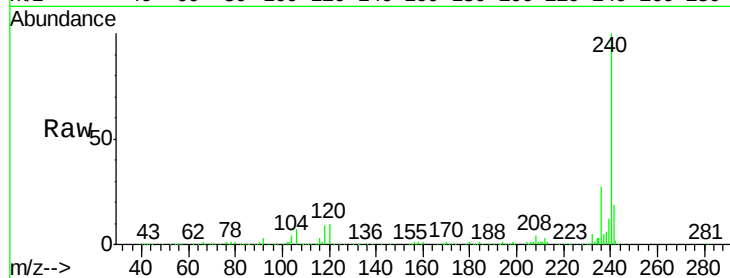
Tot Ion:240 Resp: 467596

Ion Ratio Lower Upper

240 100

120 10.3 16.2 24.2#

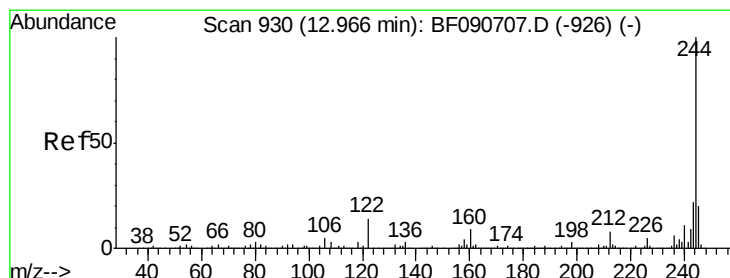
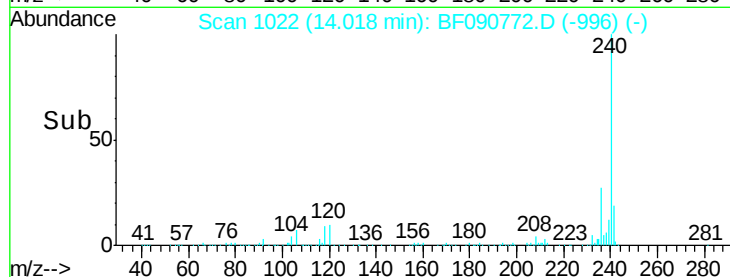
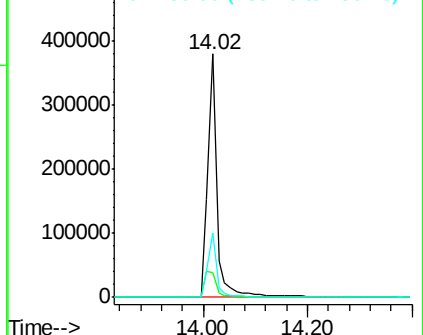
236 26.7 18.4 27.6



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: 77.74 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090772.D

Acq: 22 Oct 2016 19:43

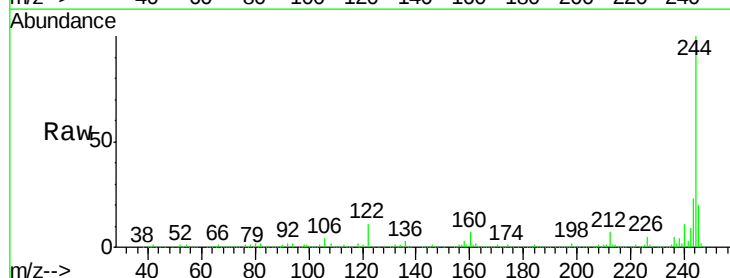
Tgt Ion:244 Resp: 1585982

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

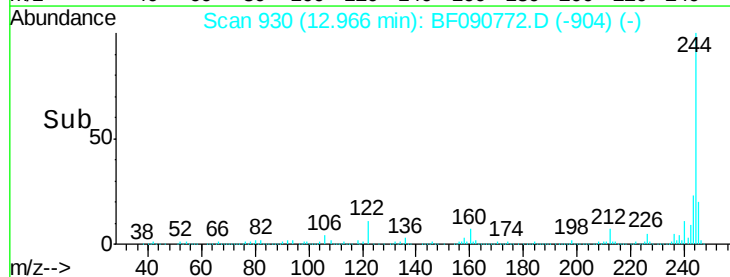
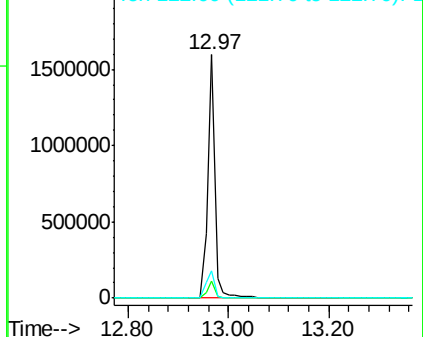
122 11.2 17.4 26.2#

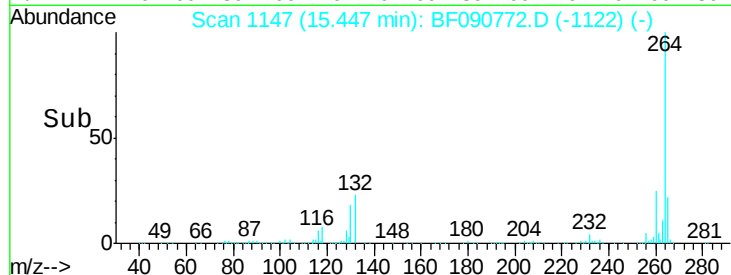
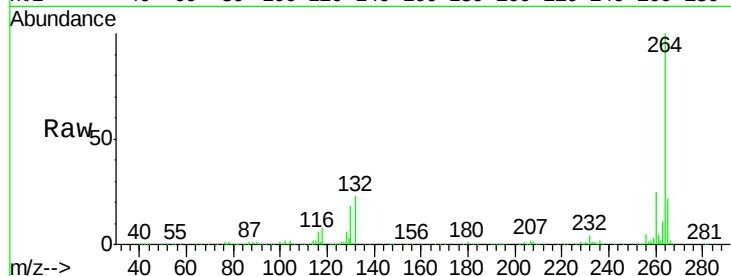
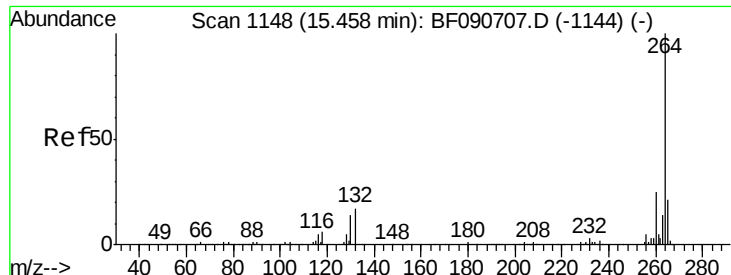


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF090772.D
 Acq: 22 Oct 2016 19:43

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB02-14.5-15.0

Tot Ion:264	Resp:	356135
Ion Ratio	Lower	Upper
264	100	
260	25.0	16.7 25.1
265	22.0	17.2 25.8

