

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090696.D
 Acq On : 20 Oct 2016 21:37
 Operator : UM/SJ
 Sample : H5343-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB04-12.5-13.0

Quant Time: Oct 21 09:31:24 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

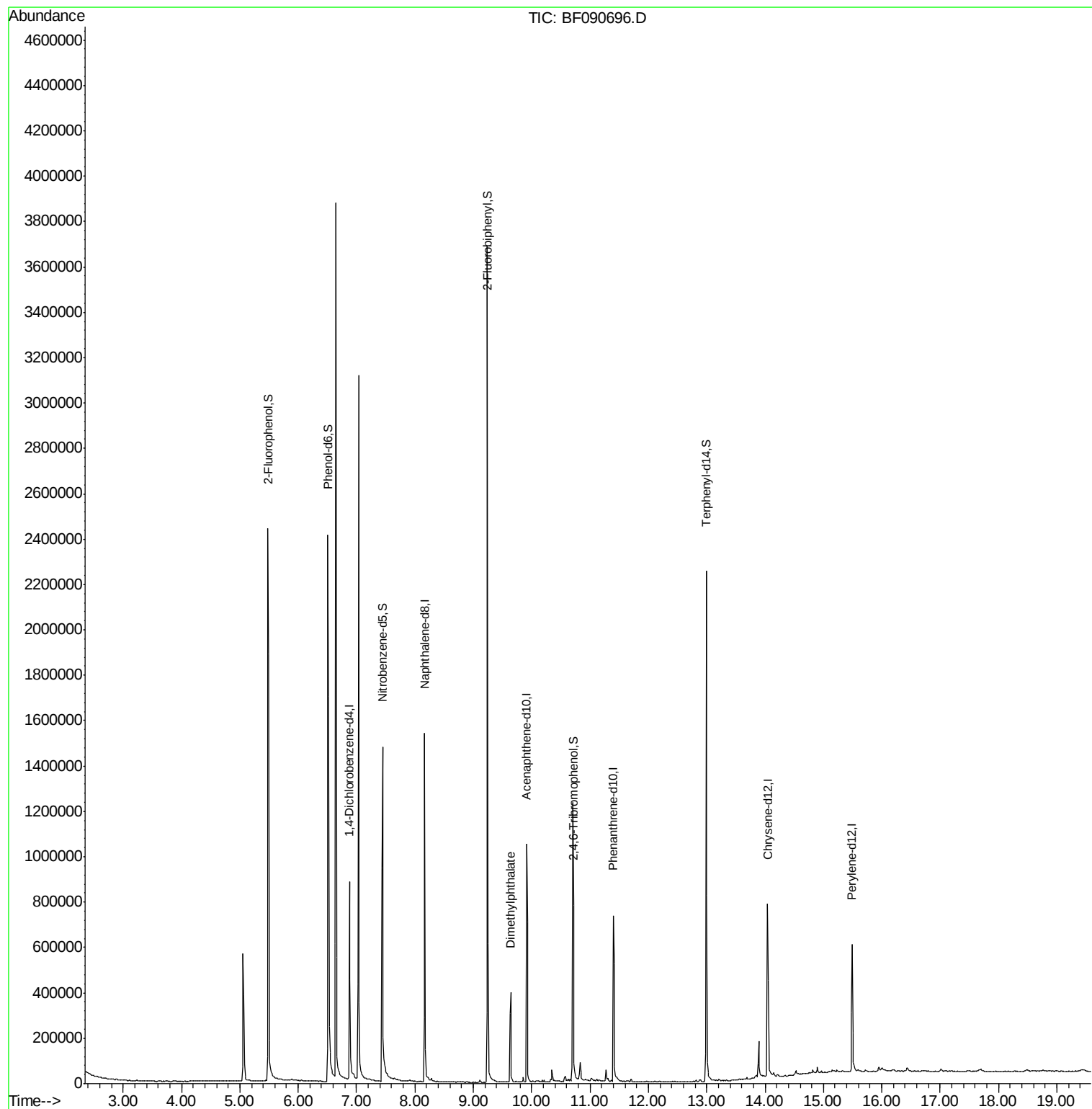
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	161909	20.00	ng	-0.03
21) Naphthalene-d8	8.17	136	691105	20.00	ng	-0.03
38) Acenaphthene-d10	9.91	164	279799	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	361416	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	312445	20.00	ng	-0.05
86) Perylene-d12	15.49	264	246419	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	940608	106.50	ng	-0.03
7) Phenol-d6	6.51	99	1212798	92.42	ng	-0.03
23) Nitrobenzene-d5	7.45	82	752033	60.45	ng	-0.03
41) 2,4,6-Tribromophenol	10.71	330	156635	62.79	ng	-0.03
44) 2-Fluorobiphenyl	9.24	172	1051838	61.94	ng	-0.03
78) Terphenyl-d14	12.99	244	731198	54.49	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.64	163	216321	11.92	ng	Qvalue 97

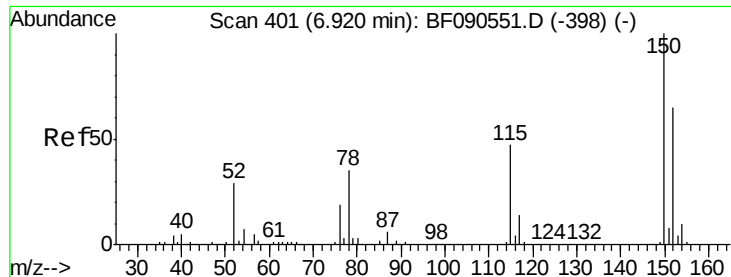
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090696.D
Acq On : 20 Oct 2016 21:37
Operator : UM/SJ
Sample : H5343-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RMAB-SB04-12.5-13.0

Quant Time: Oct 21 09:31:24 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



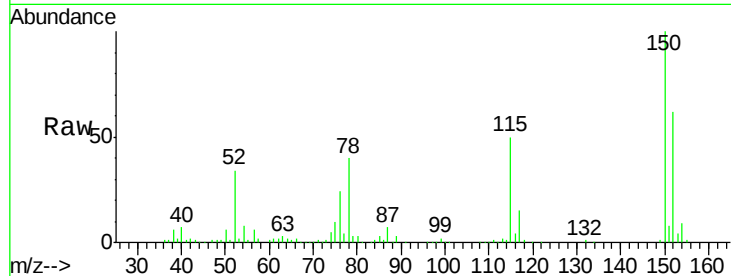


#1

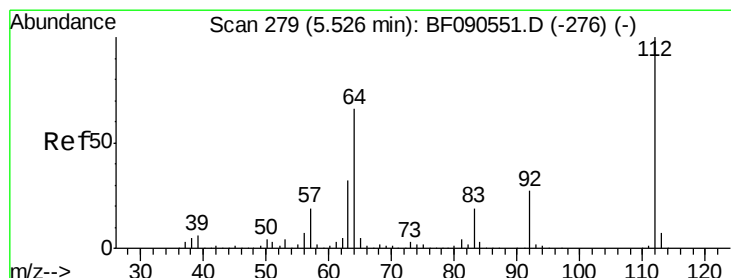
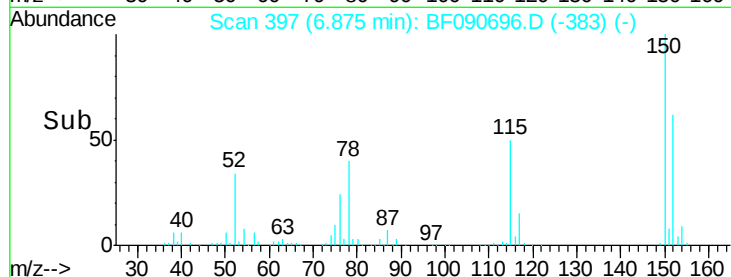
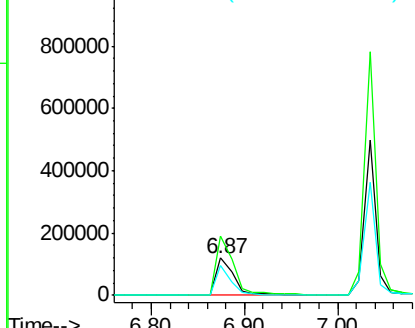
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 397
Delta R.T. -0.03 min
Lab File: BF090696.D
Acq: 20 Oct 2016 21:37

Instrument :
BNA_F
ClientSampleId :
RMAB-SB04-12.5-13.0

Tot Ion:152 Resp: 161909
Ion Ratio Lower Upper
152 100
150 160.6 127.2 190.8
115 79.6 58.6 88.0



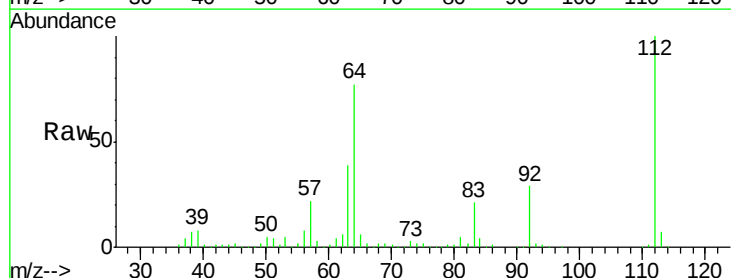
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



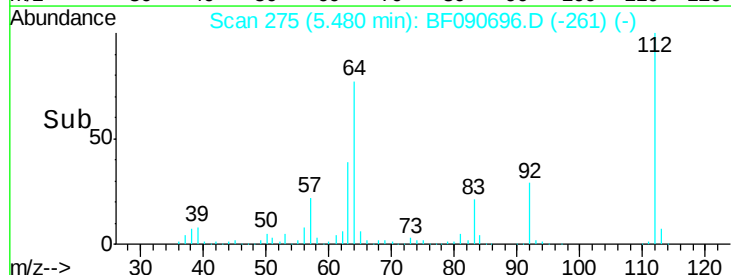
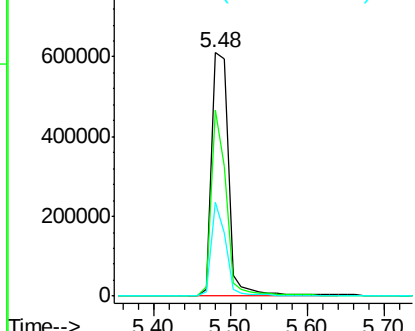
#5

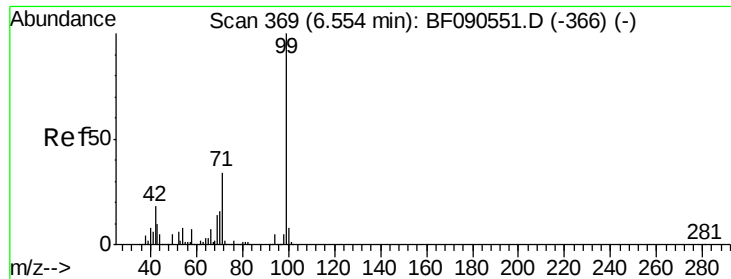
2-Fluorophenol
Concen: 106.50 ng
RT: 5.48 min Scan# 275
Delta R.T. -0.03 min
Lab File: BF090696.D
Acq: 20 Oct 2016 21:37

Tgt Ion:112 Resp: 940608
Ion Ratio Lower Upper
112 100
64 76.6 52.6 78.8
63 38.7 26.0 39.0



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: 92.42 ng

RT: 6.51 min Scan# 365

Delta R.T. -0.03 min

Lab File: BF090696.D

Acq: 20 Oct 2016 21:37

Instrument :

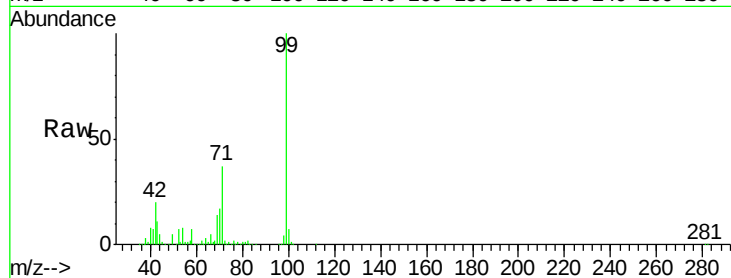
BNA_F

ClientSampleId :

RMAB-SB04-12.5-13.0

Tot Ion: 99 Resp: 1212798

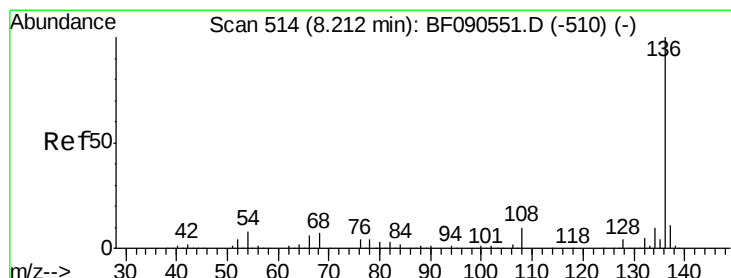
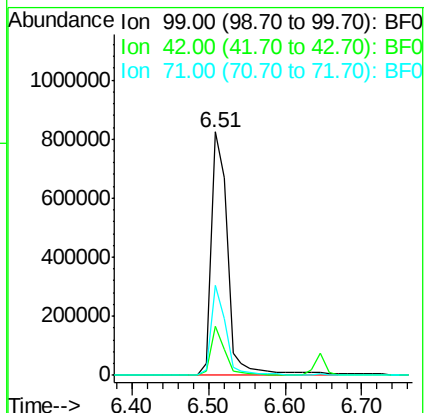
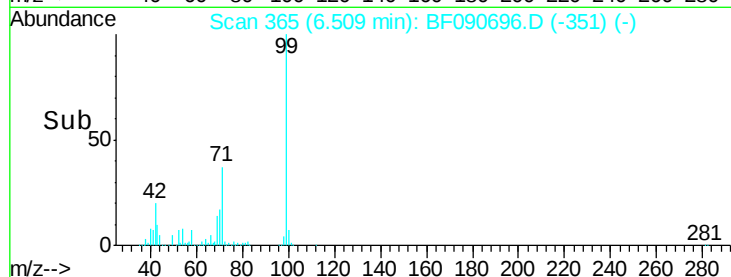
Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.7	22.1
71	36.9	27.6	41.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 510

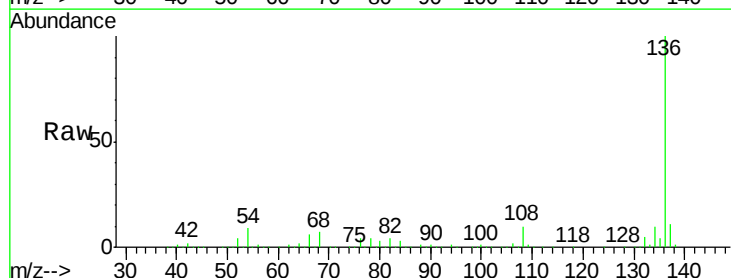
Delta R.T. -0.03 min

Lab File: BF090696.D

Acq: 20 Oct 2016 21:37

Tgt Ion: 136 Resp: 691105

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.7	6.8	10.2
68	7.2	6.0	9.0

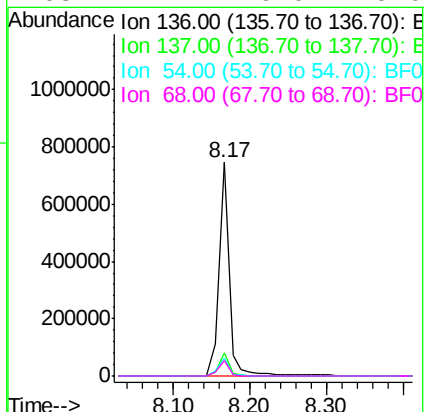
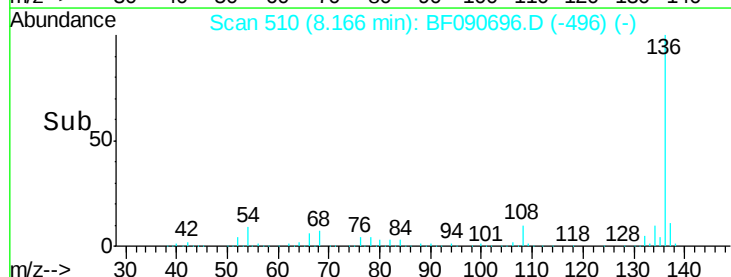


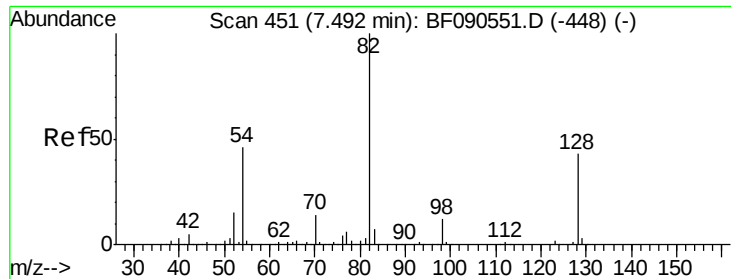
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

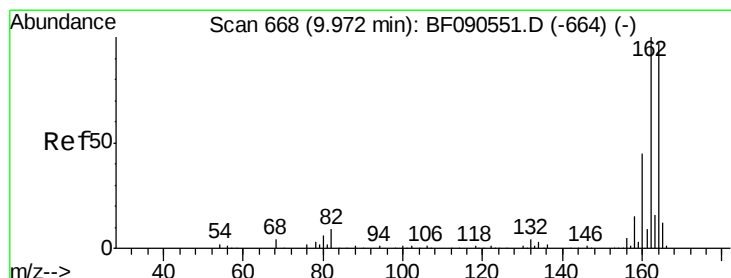
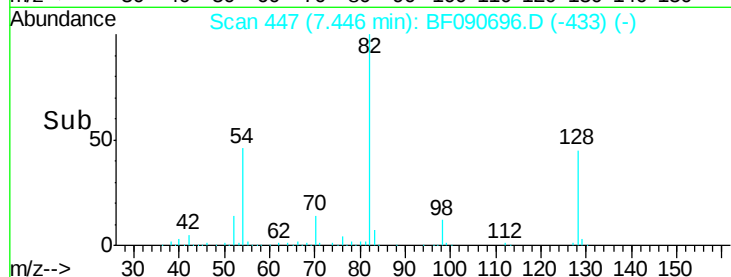
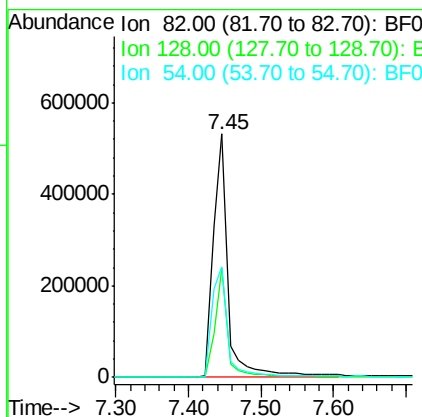
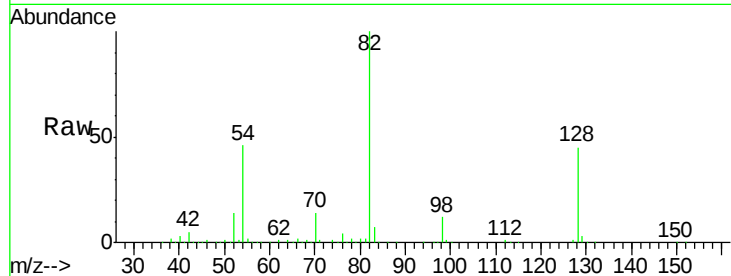




#23
 Nitrobenzene-d5
 Concen: 60.45 ng
 RT: 7.45 min Scan# 447
 Delta R.T. -0.03 min
 Lab File: BF090696.D
 Acq: 20 Oct 2016 21:37

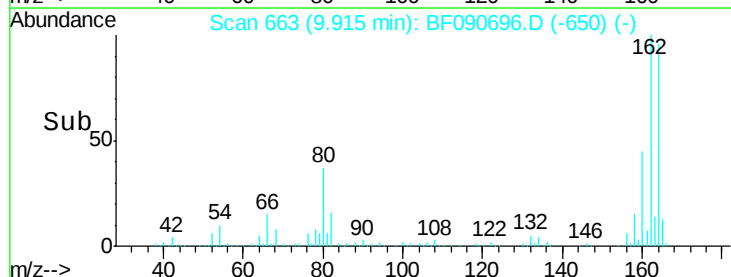
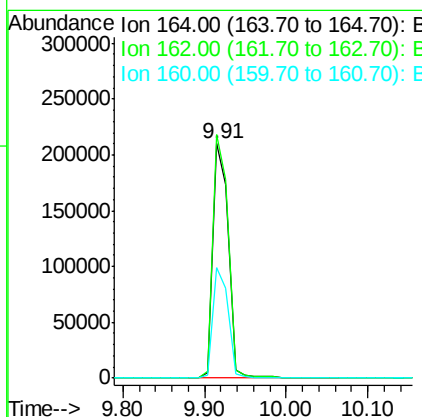
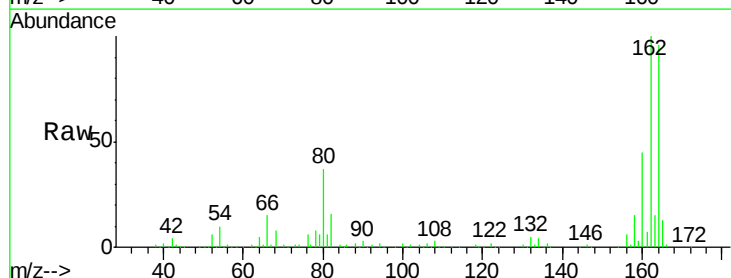
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB04-12.5-13.0

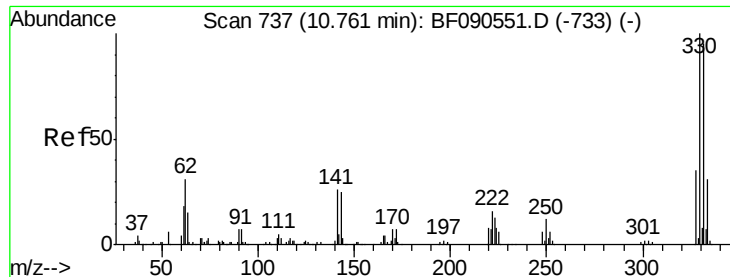
Tot Ion: 82 Resp: 752033
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.3 51.5
 54 45.6 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF090696.D
 Acq: 20 Oct 2016 21:37

Tgt Ion:164 Resp: 279799
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.2 123.4
 160 47.2 36.6 55.0

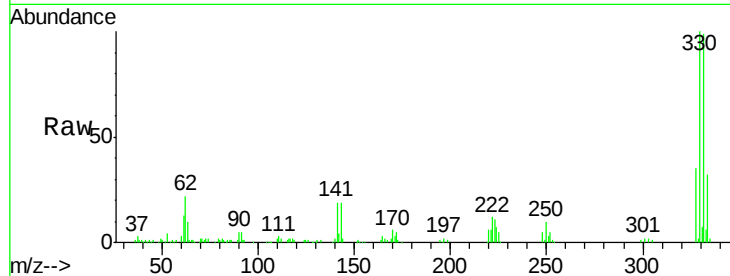




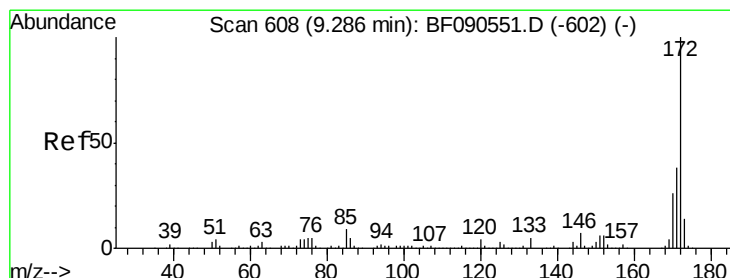
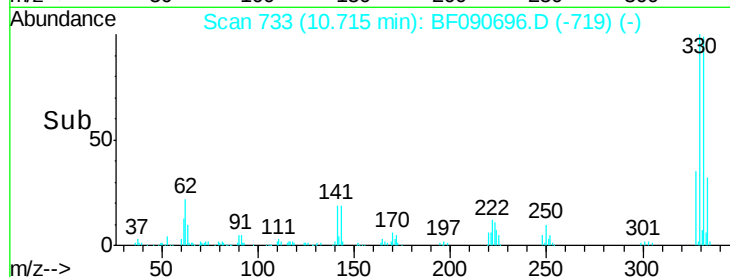
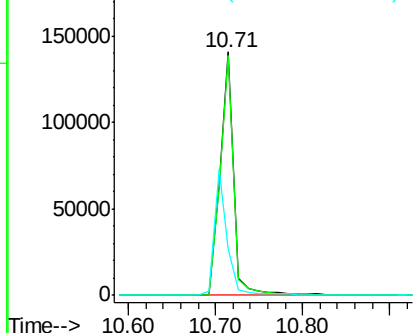
#41
 2,4,6-Tribromophenol
 Concen: 62.79 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.03 min
 Lab File: BF090696.D
 Acq: 20 Oct 2016 21:37

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB04-12.5-13.0

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.2	114.2
141	48.9	31.4	47.2#

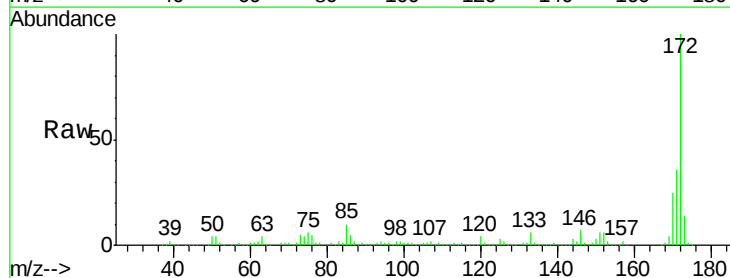


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

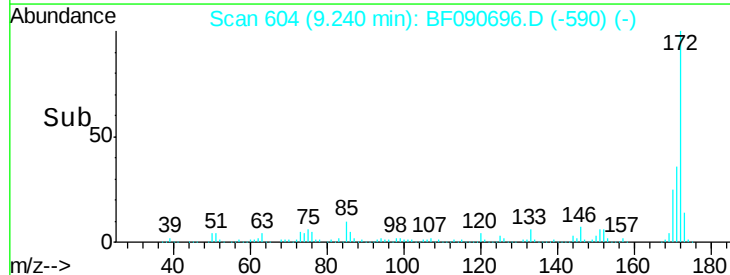
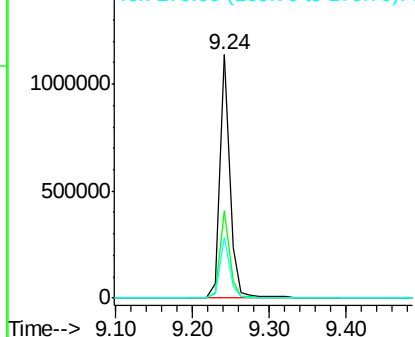


#44
 2-Fluorobiphenyl
 Concen: 61.94 ng
 RT: 9.24 min Scan# 604
 Delta R.T. -0.03 min
 Lab File: BF090696.D
 Acq: 20 Oct 2016 21:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.1	45.1
170	25.1	20.6	30.8



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

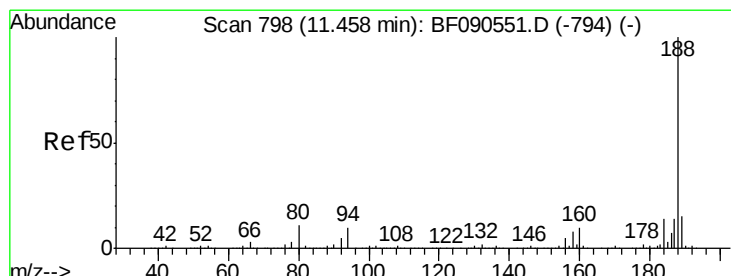
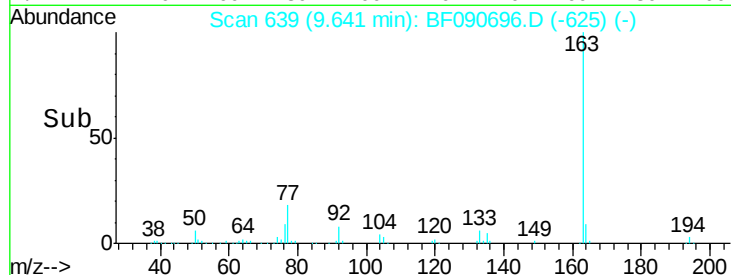
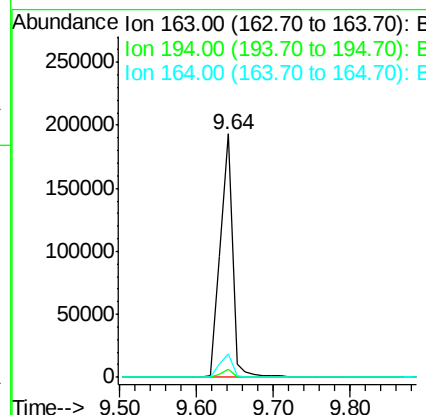
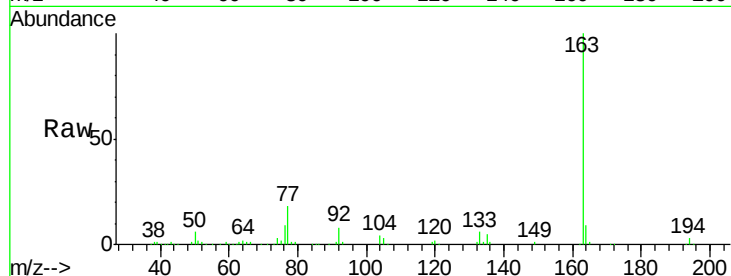




#49
Dimethylphthalate
Concen: 11.92 ng
RT: 9.64 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF090696.D
Acq: 20 Oct 2016 21:37

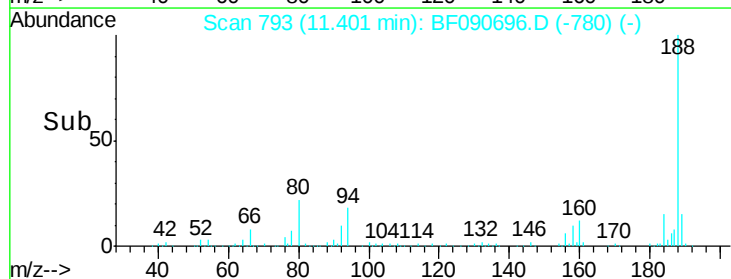
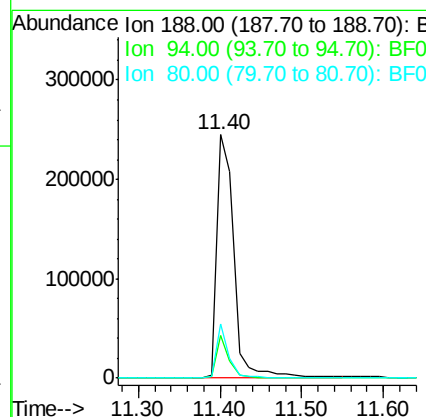
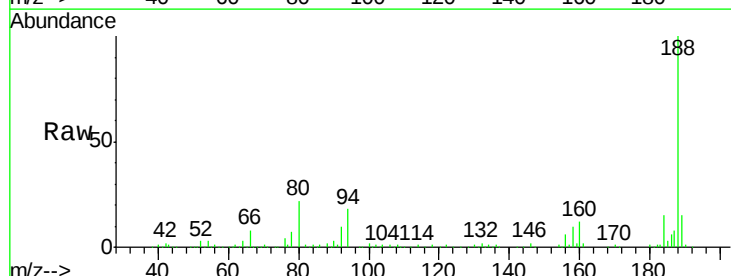
Instrument :
BNA_F
ClientSampleId :
RMAB-SB04-12.5-13.0

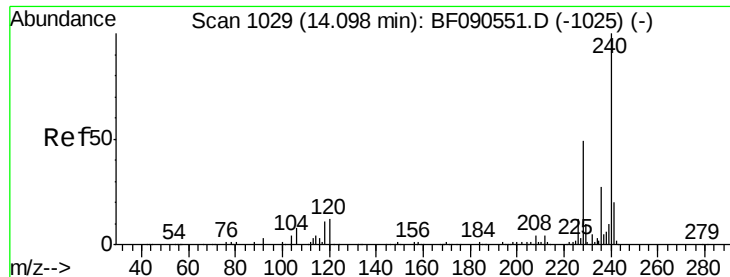
Tot Ion:163 Resp: 216321
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 9.5 8.6 13.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 793
Delta R.T. -0.05 min
Lab File: BF090696.D
Acq: 20 Oct 2016 21:37

Tgt Ion:188 Resp: 361416
Ion Ratio Lower Upper
188 100
94 17.6 7.7 11.5#
80 22.2 8.6 12.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BF090696.D

Acq: 20 Oct 2016 21:37

Instrument :

BNA_F

ClientSampleId :

RMAB-SB04-12.5-13.0

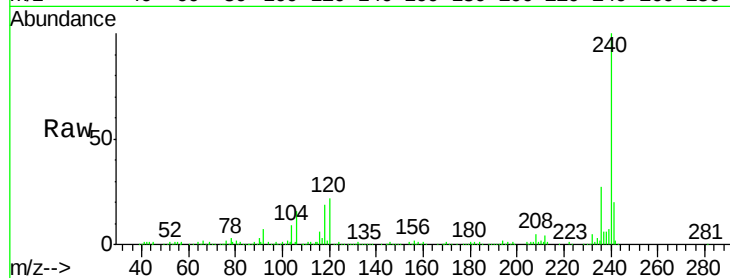
Tot Ion:240 Resp: 312445

Ion Ratio Lower Upper

240 100

120 22.4 9.8 14.8#

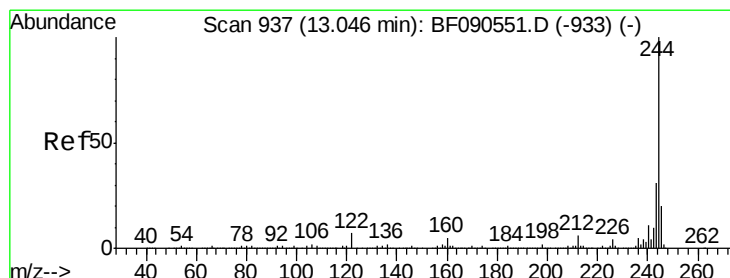
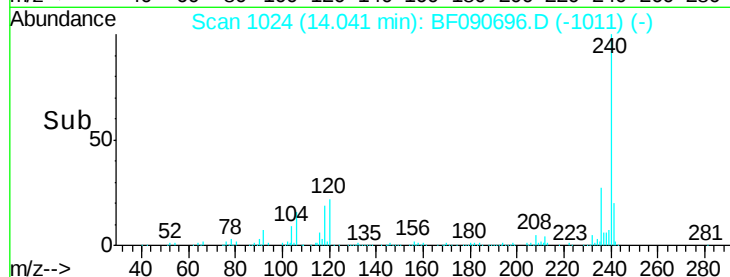
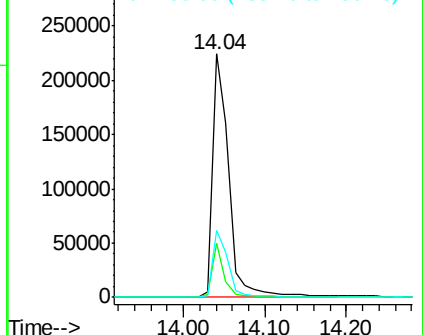
236 27.3 21.7 32.5



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: 54.49 ng

RT: 12.99 min Scan# 932

Delta R.T. -0.05 min

Lab File: BF090696.D

Acq: 20 Oct 2016 21:37

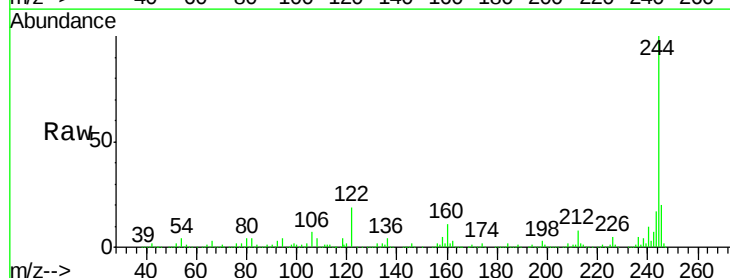
Tgt Ion:244 Resp: 731198

Ion Ratio Lower Upper

244 100

212 8.1 5.0 7.4#

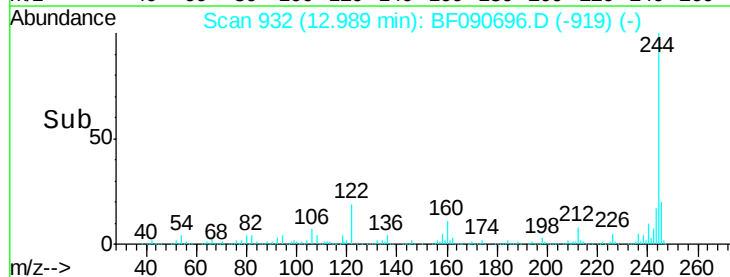
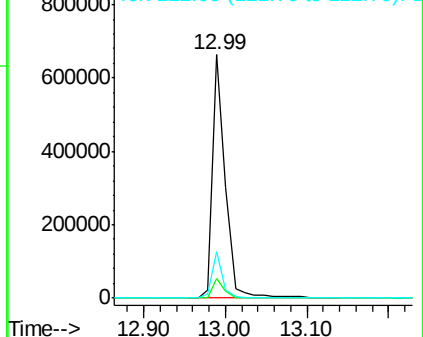
122 18.9 5.6 8.4#

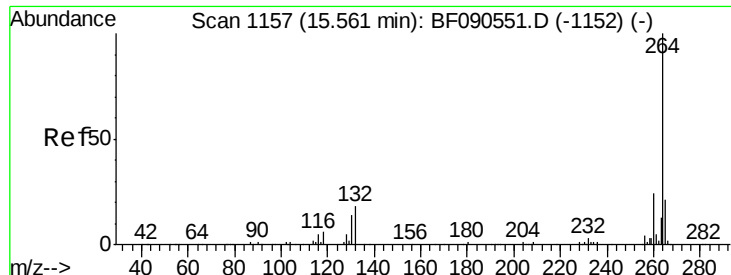


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 1151
 Delta R.T. -0.05 min
 Lab File: BF090696.D
 Acq: 20 Oct 2016 21:37

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB04-12.5-13.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	22.1	16.7	25.1

