

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090694.D
 Acq On : 20 Oct 2016 20:42
 Operator : UM/SJ
 Sample : H5343-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-14.5-15.0

Quant Time: Oct 21 09:29:11 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

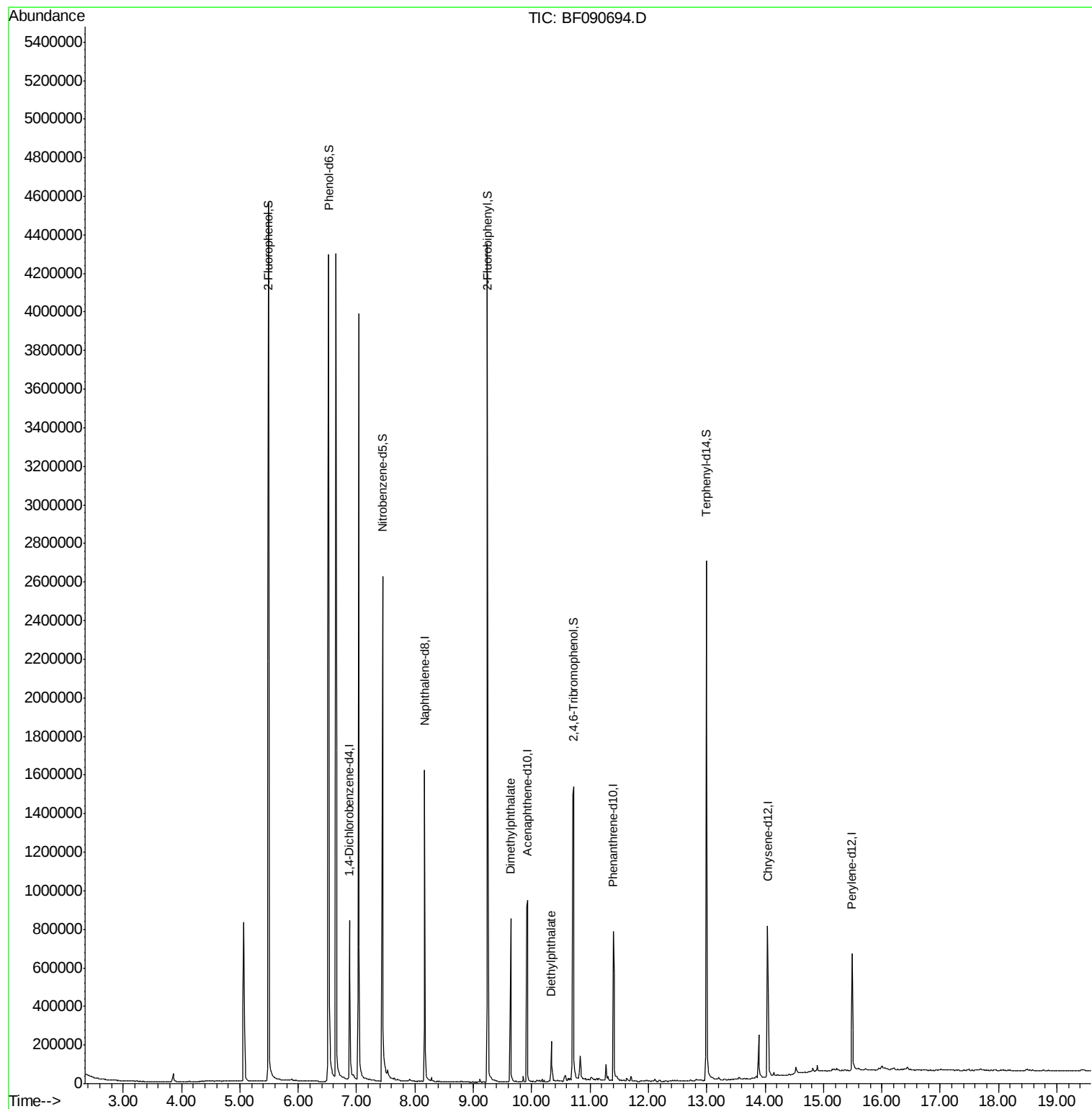
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166161	20.00	ng	-0.03
21) Naphthalene-d8	8.17	136	714351	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	296175	20.00	ng	-0.03
63) Phenanthrene-d10	11.40	188	378620	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	320101	20.00	ng	-0.05
86) Perylene-d12	15.49	264	252237	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1395155	153.93	ng	-0.02
7) Phenol-d6	6.52	99	1802122	133.81	ng	-0.02
23) Nitrobenzene-d5	7.45	82	1102261	85.72	ng	-0.03
41) 2,4,6-Tribromophenol	10.71	330	261466	99.02	ng	-0.03
44) 2-Fluorobiphenyl	9.24	172	1423313	79.18	ng	-0.03
78) Terphenyl-d14	12.99	244	1097307	79.82	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.64	163	380522	19.80	ng	98
59) Diethylphthalate	10.34	149	67912	3.48	ng	99

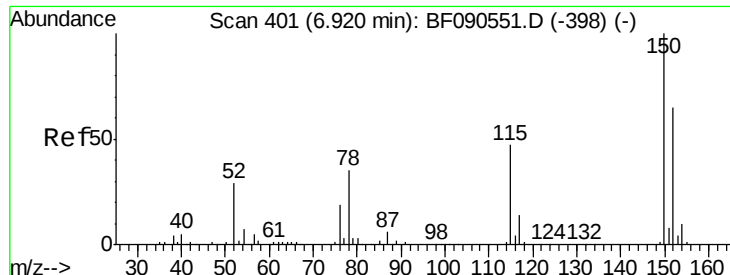
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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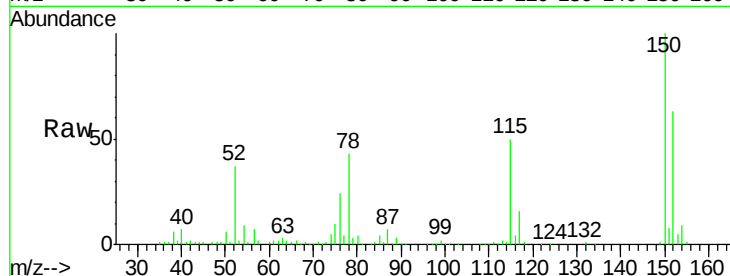


#1

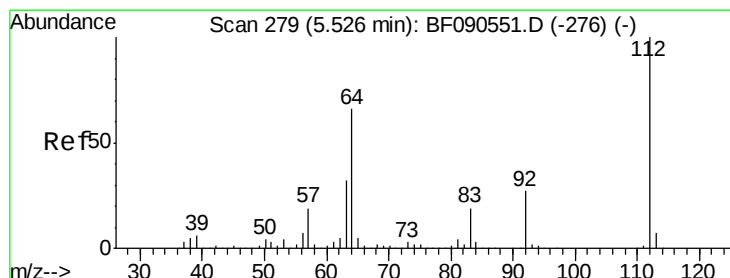
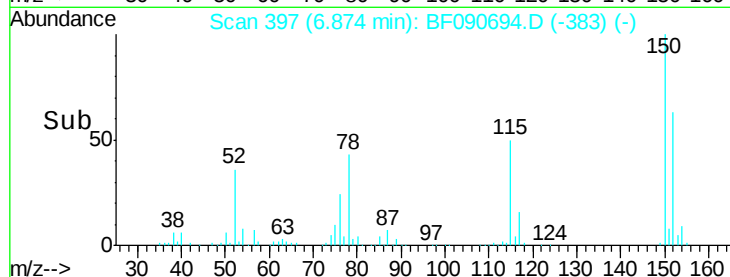
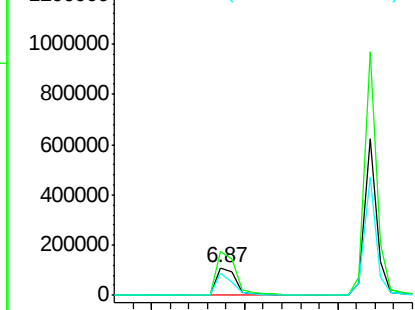
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 397
Delta R.T. -0.03 min
Lab File: BF090694.D
Acq: 20 Oct 2016 20:42

Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-14.5-15.0

Tot Ion:152 Resp: 166161
Ion Ratio Lower Upper
152 100
150 159.4 127.2 190.8
115 79.0 58.6 88.0



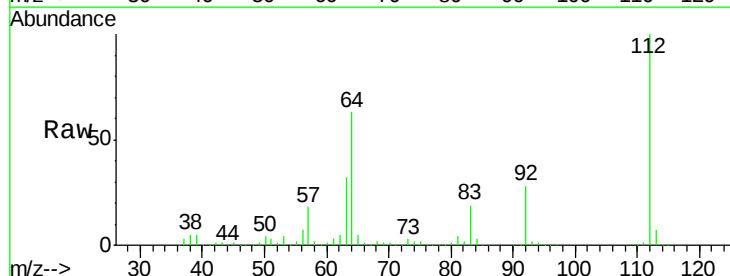
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



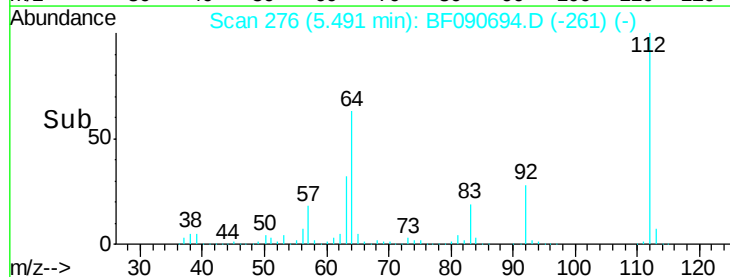
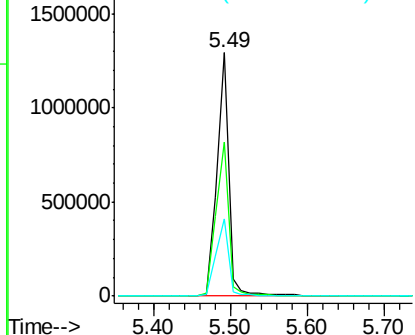
#5

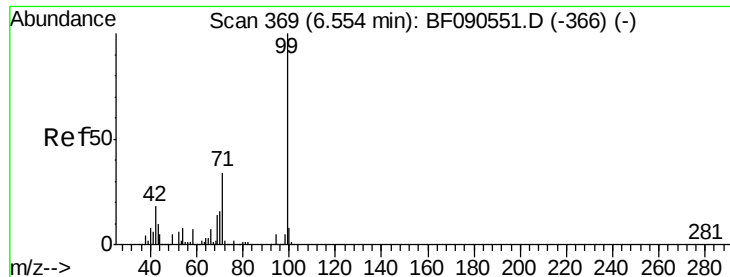
2-Fluorophenol
Concen: 153.93 ng
RT: 5.49 min Scan# 276
Delta R.T. -0.02 min
Lab File: BF090694.D
Acq: 20 Oct 2016 20:42

Tgt Ion:112 Resp: 1395155
Ion Ratio Lower Upper
112 100
64 63.3 52.6 78.8
63 31.8 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: 133.81 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

Instrument :

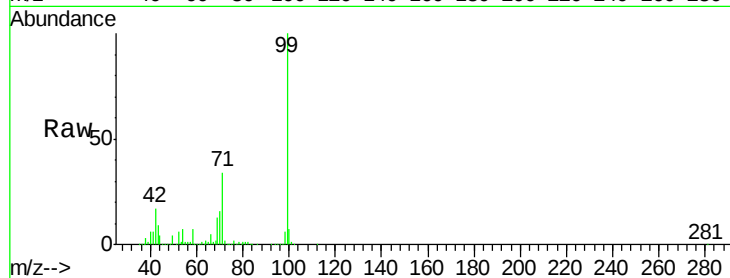
BNA_F

ClientSampleId :

RMAB-SB05-14.5-15.0

Tot Ion: 99 Resp: 1802122

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.7	22.1
71	34.0	27.6	41.4

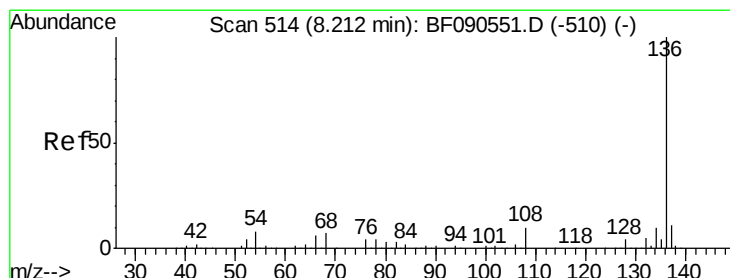
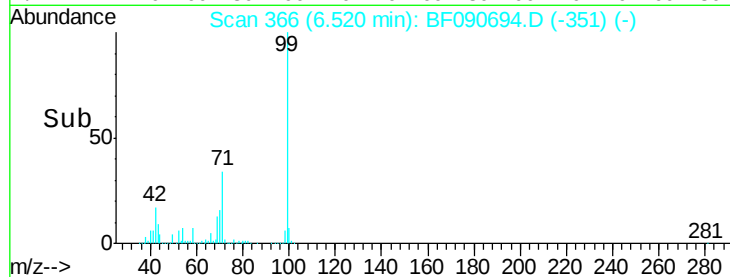


Abundance

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

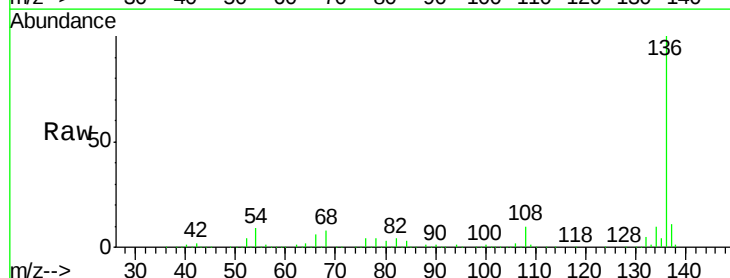
Delta R.T. -0.03 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

Tgt Ion: 136 Resp: 714351

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.9	6.8	10.2
68	7.7	6.0	9.0



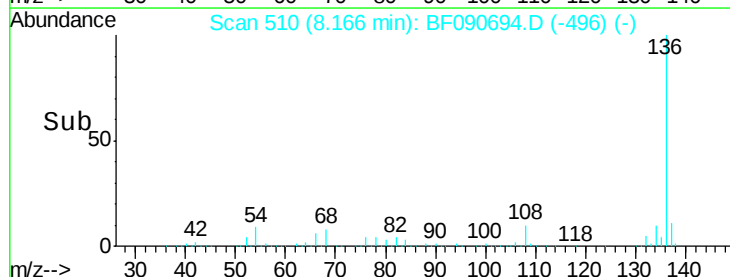
Abundance

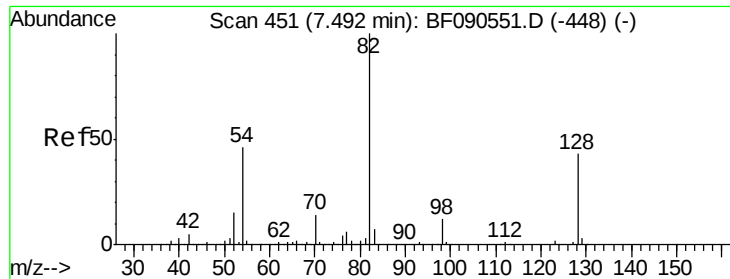
Ion 136.00 (135.70 to 136.70): E

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

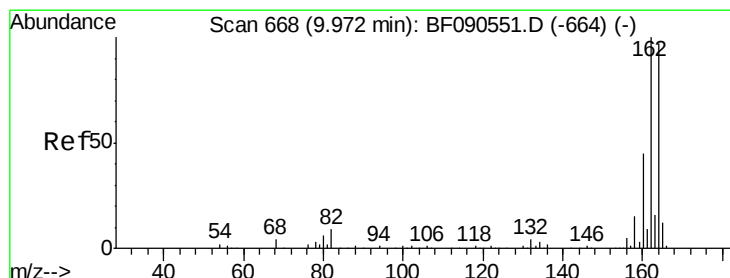
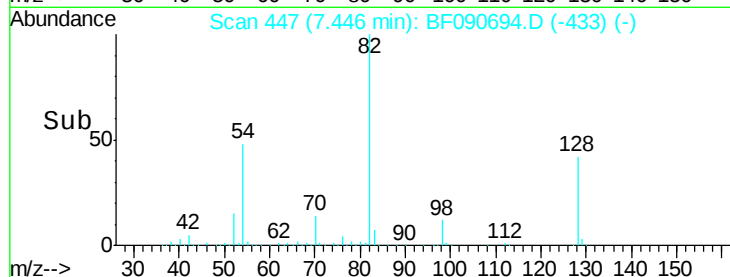
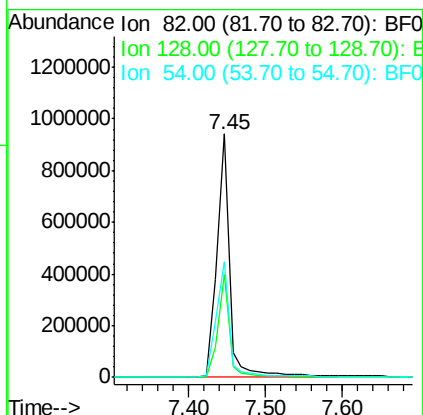
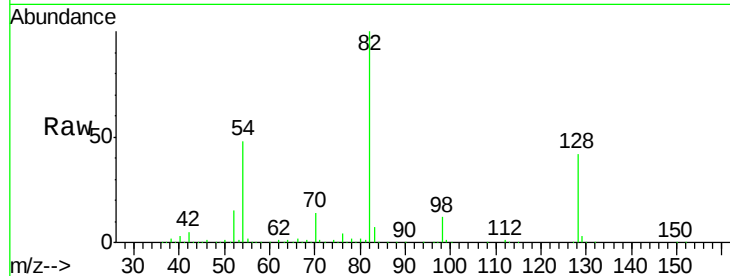




#23
 Nitrobenzene-d5
 Concen: 85.72 ng
 RT: 7.45 min Scan# 447
 Delta R.T. -0.03 min
 Lab File: BF090694.D
 Acq: 20 Oct 2016 20:42

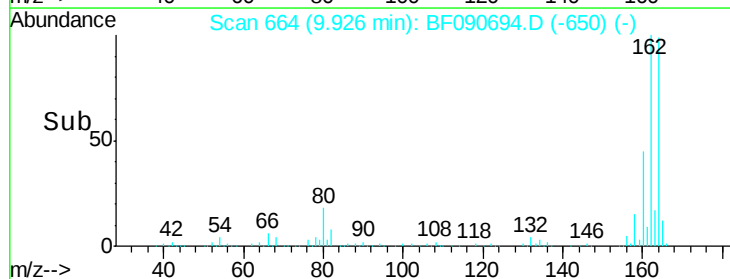
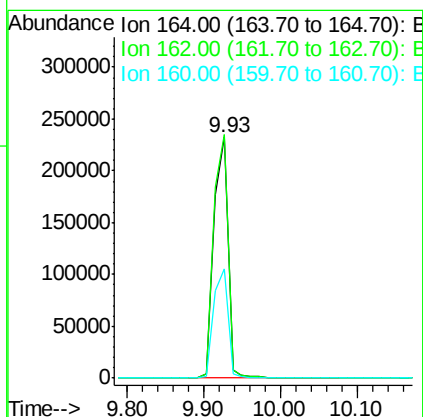
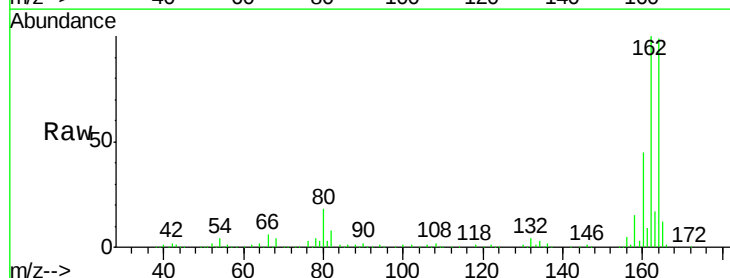
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-14.5-15.0

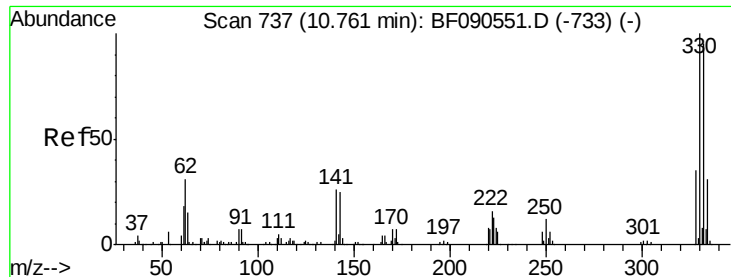
Tot Ion: 82 Resp: 1102261
 Ion Ratio Lower Upper
 82 100
 128 42.1 34.3 51.5
 54 47.6 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF090694.D
 Acq: 20 Oct 2016 20:42

Tgt Ion: 164 Resp: 296175
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.2 123.4
 160 45.6 36.6 55.0

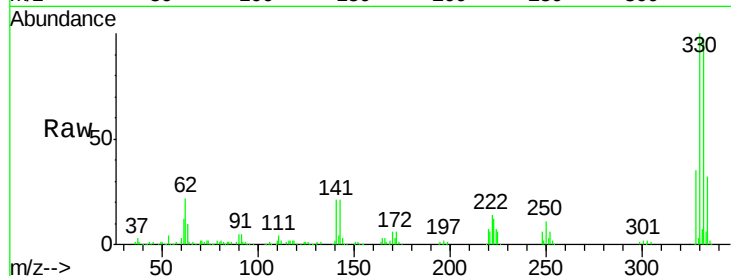




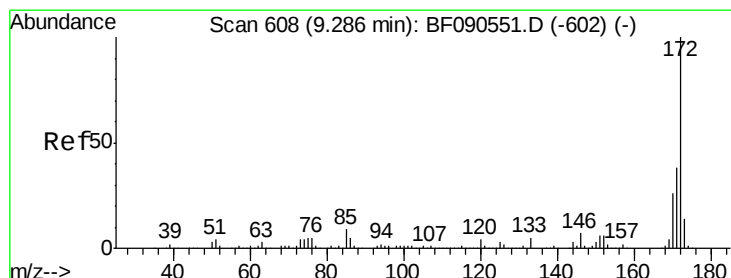
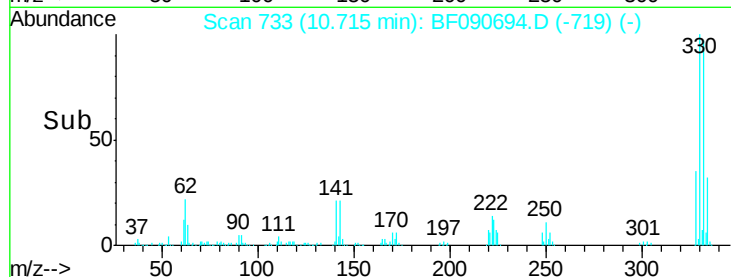
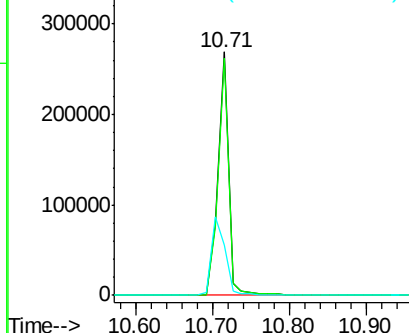
#41
 2,4,6-Tribromophenol
 Concen: 99.02 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.03 min
 Lab File: BF090694.D
 Acq: 20 Oct 2016 20:42

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-14.5-15.0

Tot Ion:330 Resp: 261466
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.2 114.2
 141 41.3 31.4 47.2

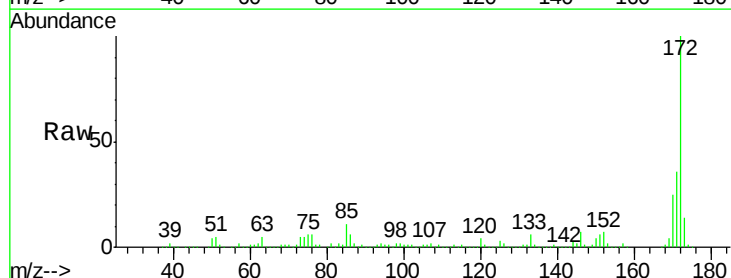


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

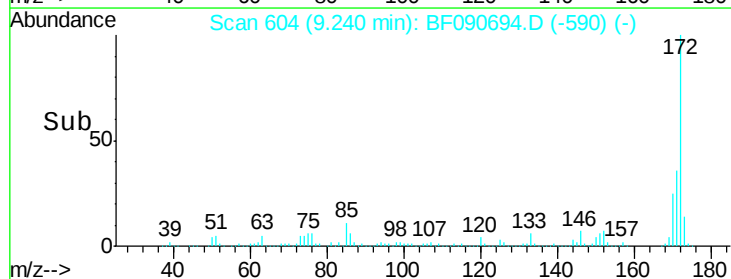
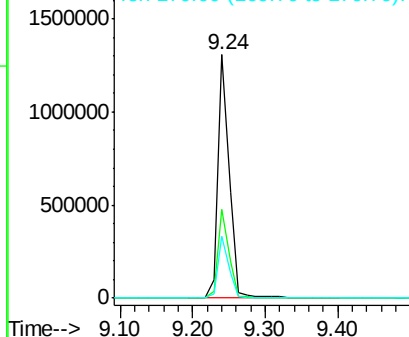


#44
 2-Fluorobiphenyl
 Concen: 79.18 ng
 RT: 9.24 min Scan# 604
 Delta R.T. -0.03 min
 Lab File: BF090694.D
 Acq: 20 Oct 2016 20:42

Tgt Ion:172 Resp: 1423313
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.1 45.1
 170 25.2 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: 19.80 ng

RT: 9.64 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-14.5-15.0

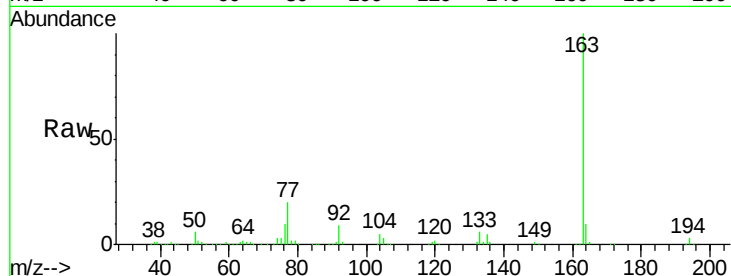
Tot Ion:163 Resp: 380522

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

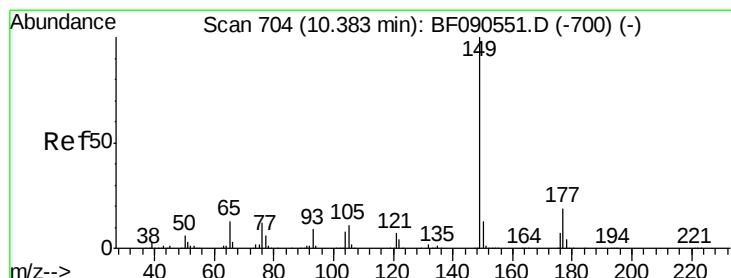
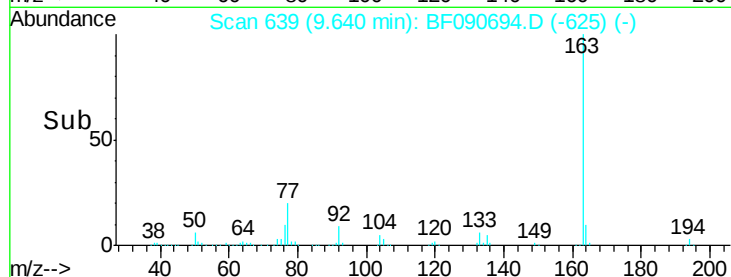
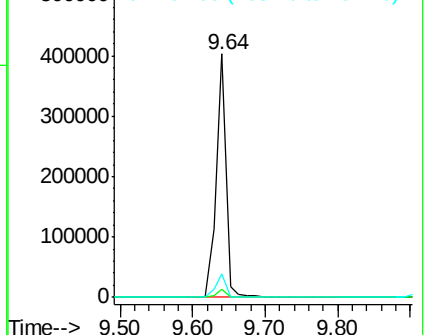
164 9.8 8.6 13.0



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



#59

Diethylphthalate

Concen: 3.48 ng

RT: 10.34 min Scan# 700

Delta R.T. -0.05 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

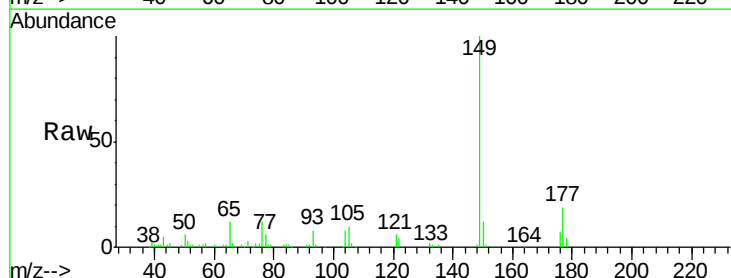
Tgt Ion:149 Resp: 67912

Ion Ratio Lower Upper

149 100

177 18.9 15.3 22.9

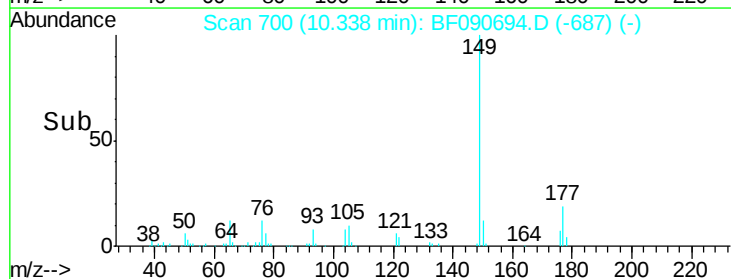
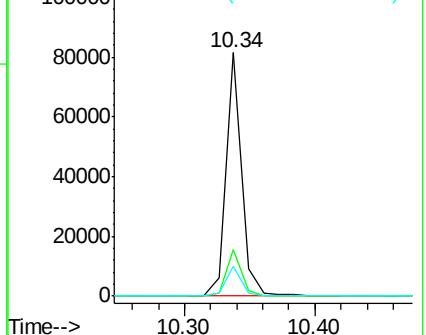
150 12.3 10.3 15.5

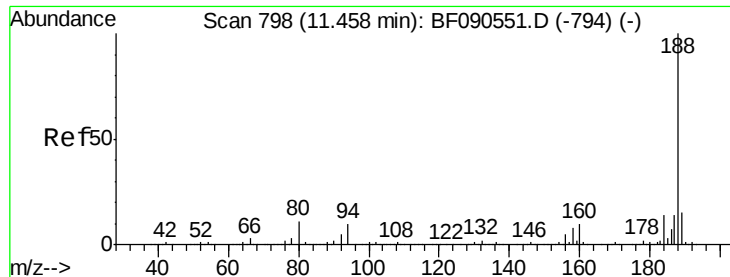


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

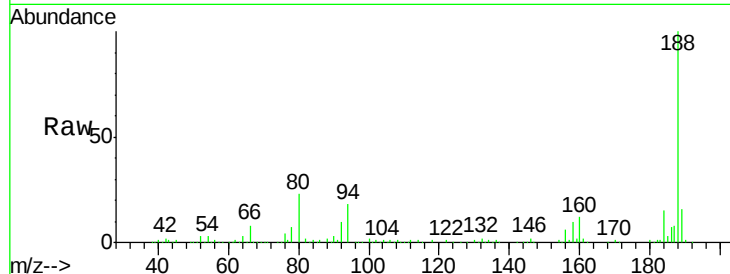




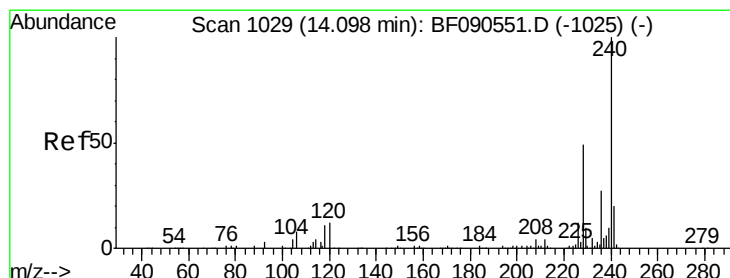
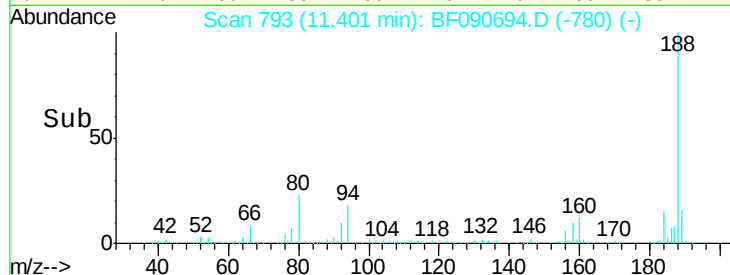
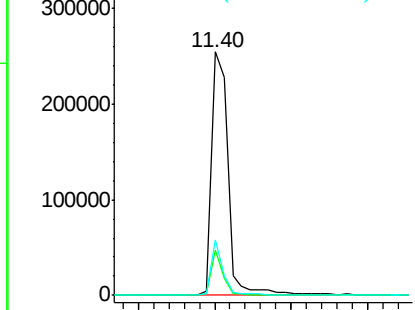
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 793
Delta R.T. -0.05 min
Lab File: BF090694.D
Acq: 20 Oct 2016 20:42

Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-14.5-15.0

Tot Ion:188 Resp: 378620
Ion Ratio Lower Upper
188 100
94 18.4 7.7 11.5#
80 22.8 8.6 12.8#

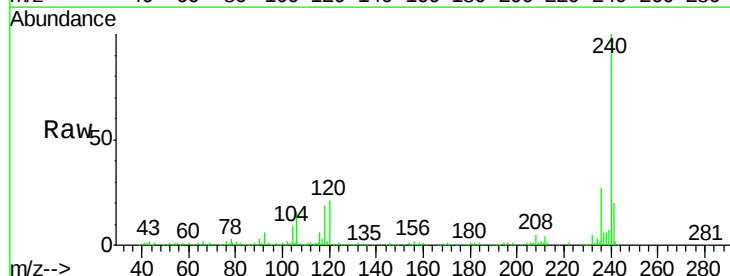


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

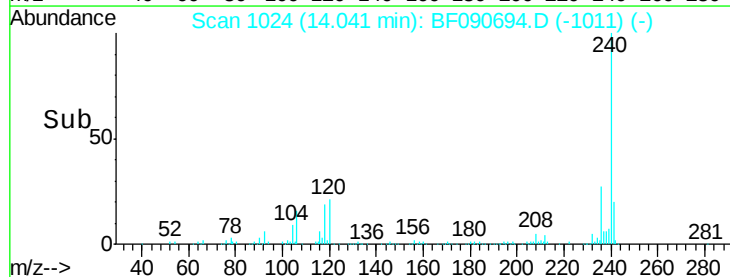
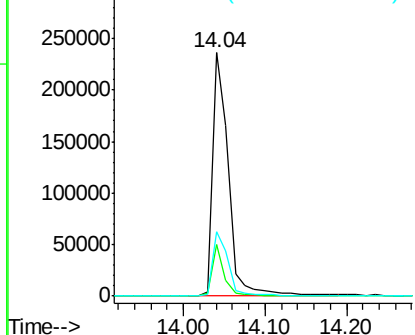


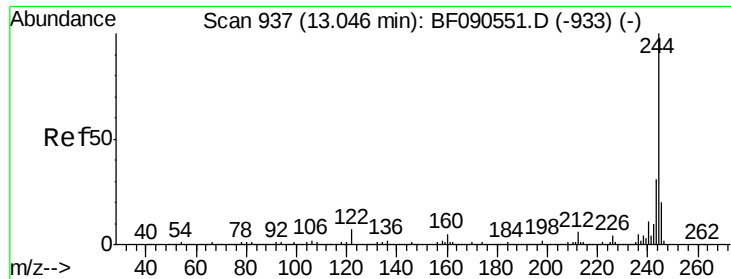
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF090694.D
Acq: 20 Oct 2016 20:42

Tgt Ion:240 Resp: 320101
Ion Ratio Lower Upper
240 100
120 21.1 9.8 14.8#
236 26.5 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

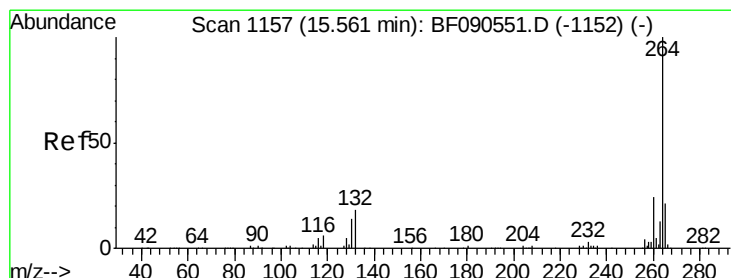
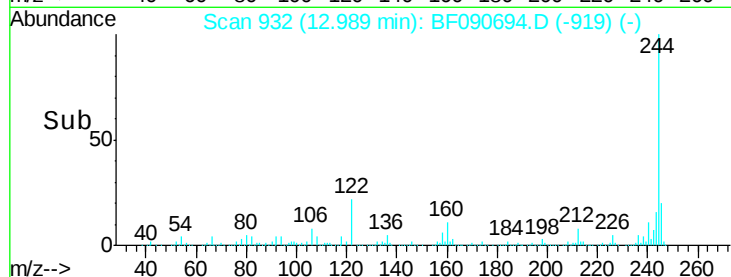
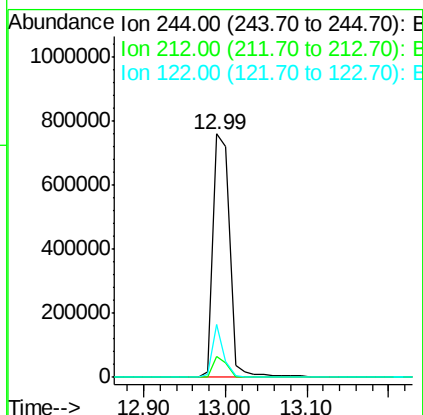
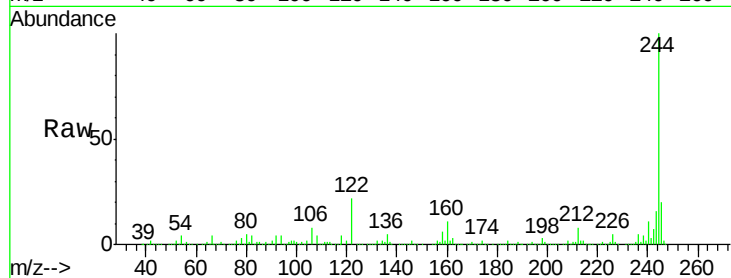




#78
 Terphenyl-d14
 Concen: 79.82 ng
 RT: 12.99 min Scan# 932
 Delta R.T. -0.05 min
 Lab File: BF090694.D
 Acq: 20 Oct 2016 20:42

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-14.5-15.0

Tot Ion:244 Resp: 1097307
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.0 7.4#
 122 21.7 5.6 8.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1151
 Delta R.T. -0.05 min
 Lab File: BF090694.D
 Acq: 20 Oct 2016 20:42

Tgt Ion:264 Resp: 252237
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.3 28.9
 265 21.5 16.7 25.1

