

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090684.D
 Acq On : 20 Oct 2016 16:10
 Operator : UM/SJ
 Sample : H5315-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FO-TANK-BOTTOM

Quant Time: Oct 20 18:55:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 18:12:00 2016
 Response via : Initial Calibration

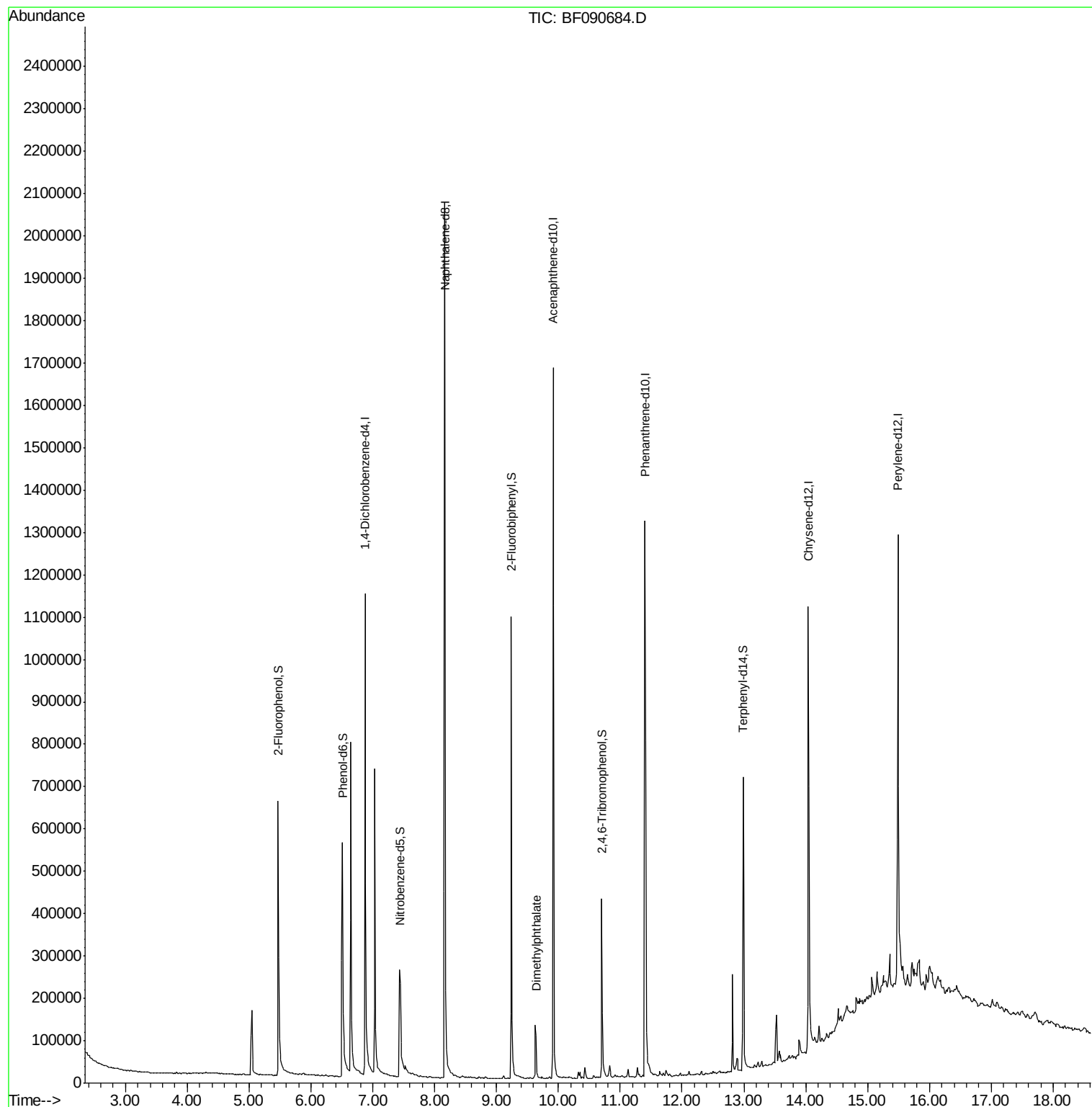
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	200094	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	959968	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	448889	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	612326	20.00	ng	-0.01
75) Chrysene-d12	14.04	240	450665	20.00	ng	-0.01
86) Perylene-d12	15.49	264	470162	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	229041	20.98	ng	-0.01
7) Phenol-d6	6.51	99	306296	18.89	ng	-0.01
23) Nitrobenzene-d5	7.43	82	192248	11.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	42382	10.59	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	338765	12.43	ng	-0.01
78) Terphenyl-d14	12.99	244	214489	11.08	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.64	163	72913	2.50	ng	Qvalue 97

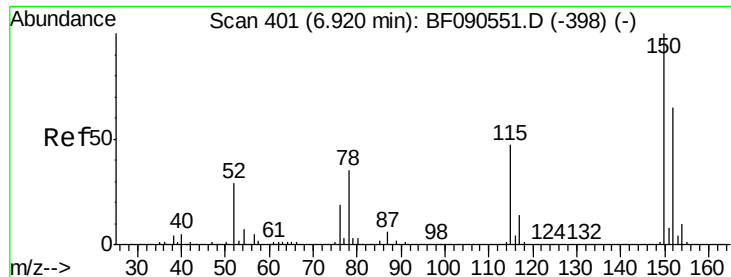
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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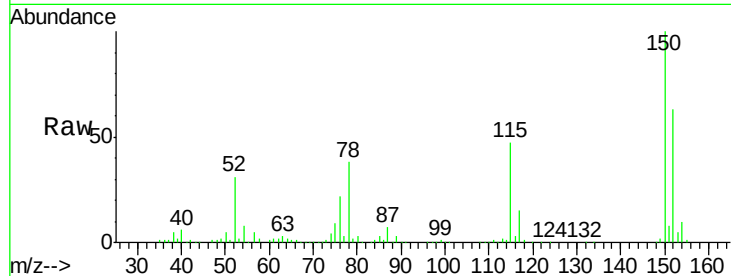


#1

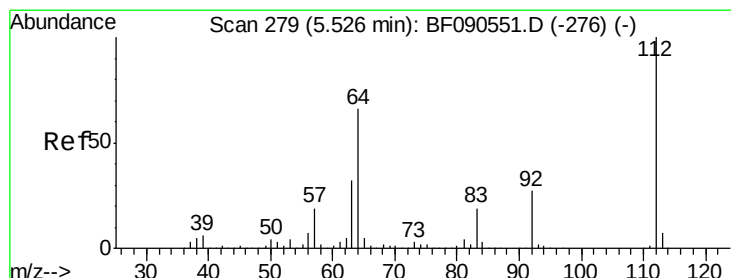
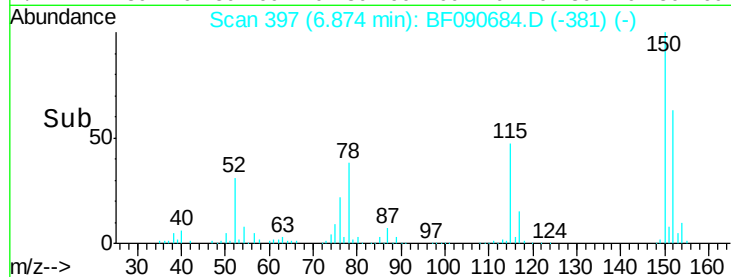
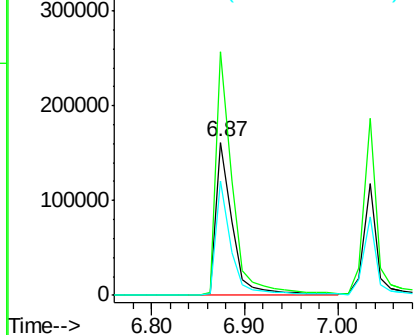
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF090684.D
Acq: 20 Oct 2016 16:10

Instrument :
BNA_F
ClientSampleId :
FO-TANK-BOTTOM

Tot Ion:152 Resp: 200094
Ion Ratio Lower Upper
152 100
150 158.9 127.2 190.8
115 74.6 58.6 88.0



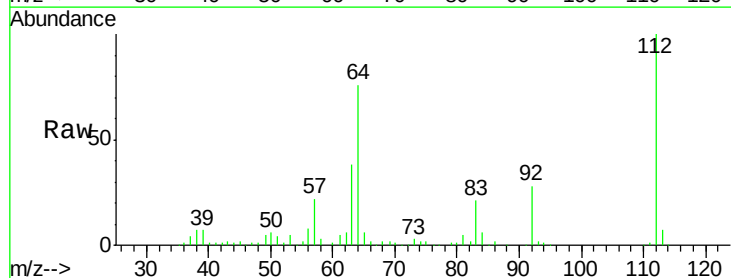
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



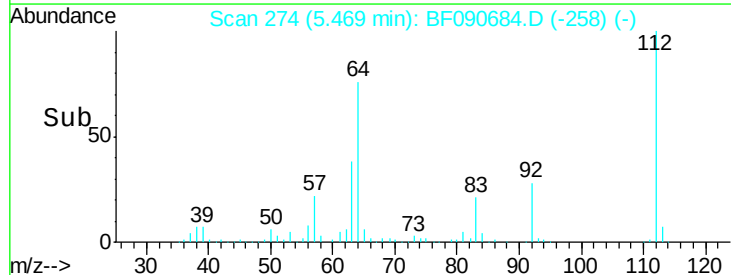
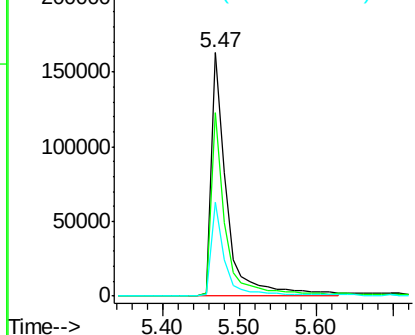
#5

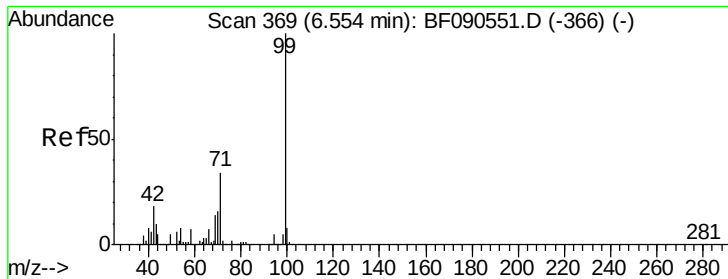
2-Fluorophenol
Concen: 20.98 ng
RT: 5.47 min Scan# 274
Delta R.T. -0.01 min
Lab File: BF090684.D
Acq: 20 Oct 2016 16:10

Tgt Ion:112 Resp: 229041
Ion Ratio Lower Upper
112 100
64 75.6 52.6 78.8
63 38.5 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: 18.89 ng

RT: 6.51 min Scan# 365

Delta R.T. -0.01 min

Lab File: BF090684.D

Acq: 20 Oct 2016 16:10

Instrument :

BNA_F

ClientSampleId :

FO-TANK-BOTTOM

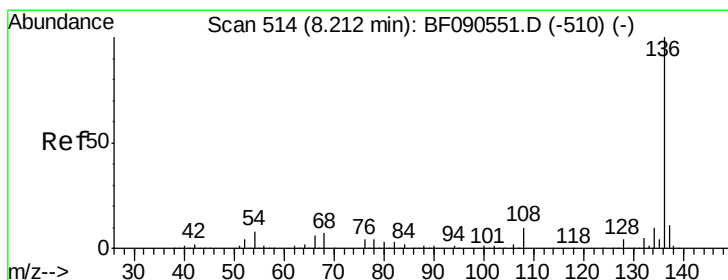
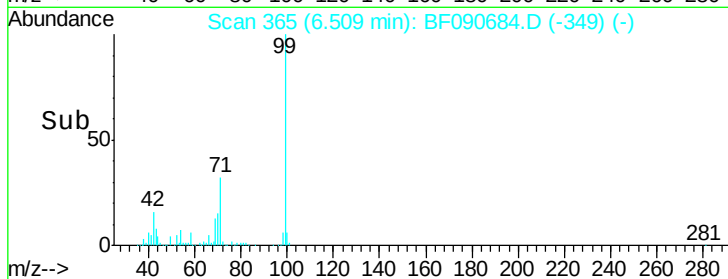
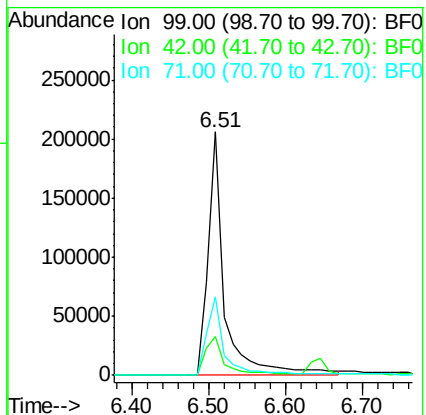
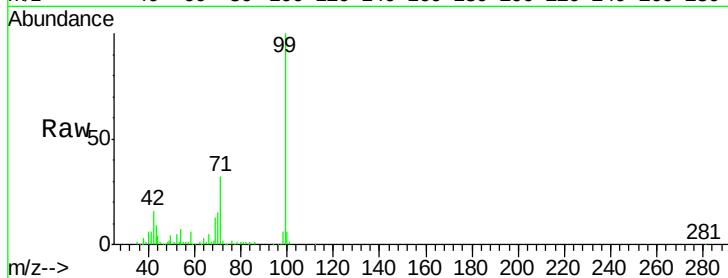
Tot Ion: 99 Resp: 306296

Ion Ratio Lower Upper

99 100

42 16.1 14.7 22.1

71 32.1 27.6 41.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF090684.D

Acq: 20 Oct 2016 16:10

Tgt Ion: 136 Resp: 959968

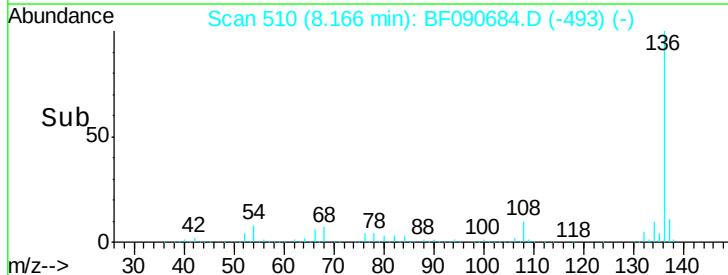
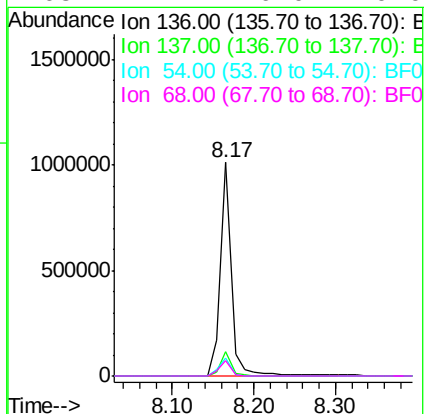
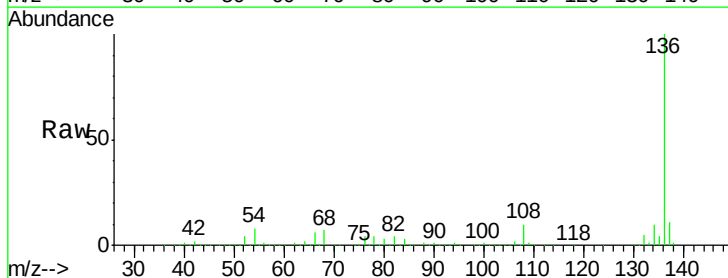
Ion Ratio Lower Upper

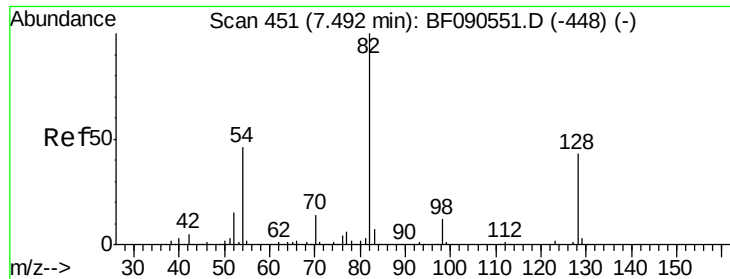
136 100

137 11.2 8.8 13.2

54 8.2 6.8 10.2

68 7.1 6.0 9.0

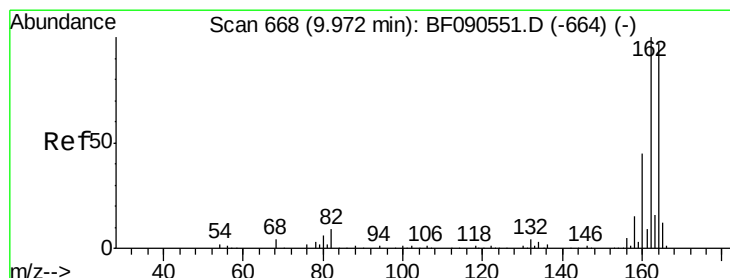
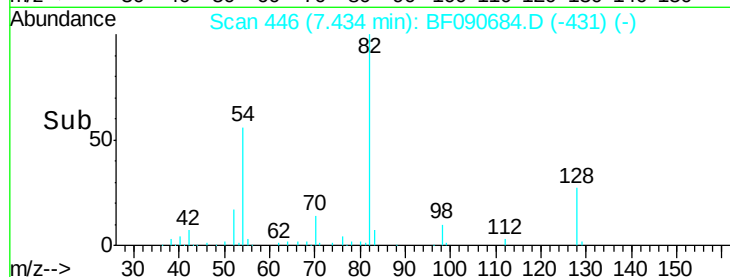
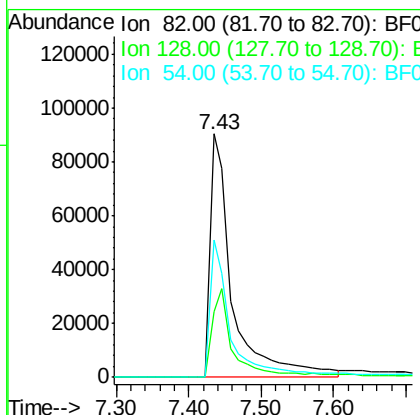
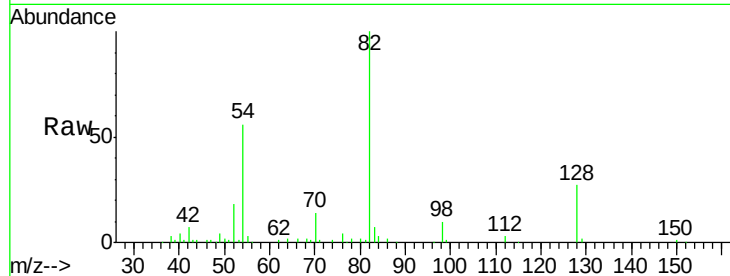




#23
 Nitrobenzene-d5
 Concen: 11.12 ng
 RT: 7.43 min Scan# 446
 Delta R.T. -0.02 min
 Lab File: BF090684.D
 Acq: 20 Oct 2016 16:10

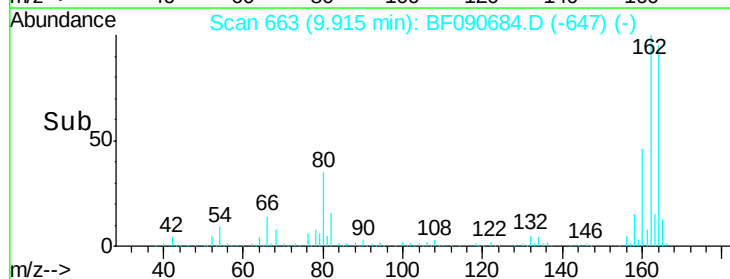
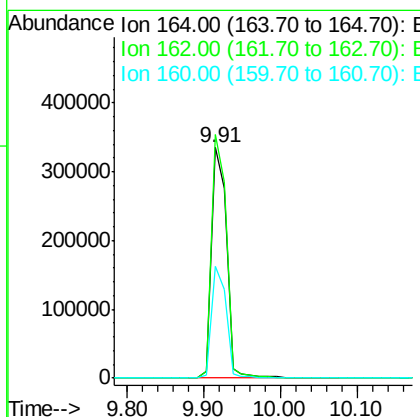
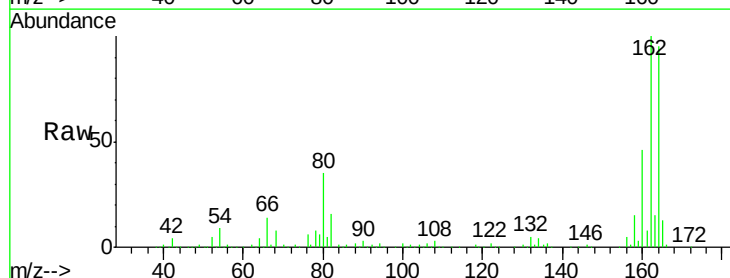
Instrument :
 BNA_F
 ClientSampleId :
 FO-TANK-BOTTOM

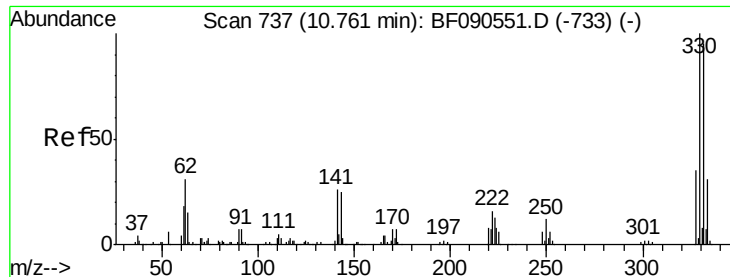
Tot Ion: 82 Resp: 192248
 Ion Ratio Lower Upper
 82 100
 128 27.1 34.3 51.5#
 54 56.3 37.0 55.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF090684.D
 Acq: 20 Oct 2016 16:10

Tgt Ion:164 Resp: 448889
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.2 123.4
 160 48.6 36.6 55.0

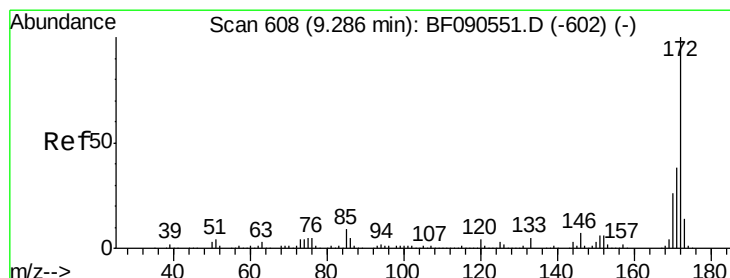
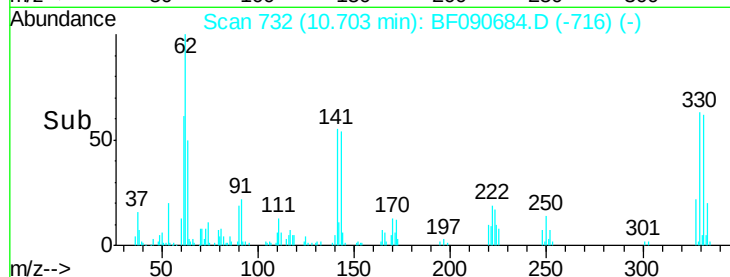
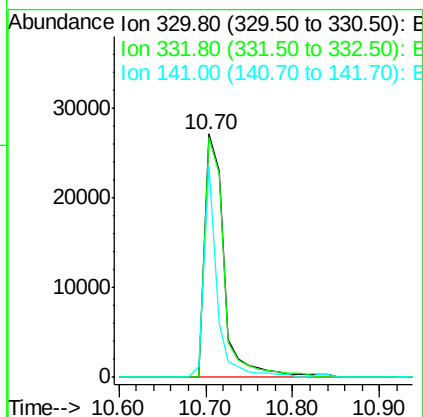
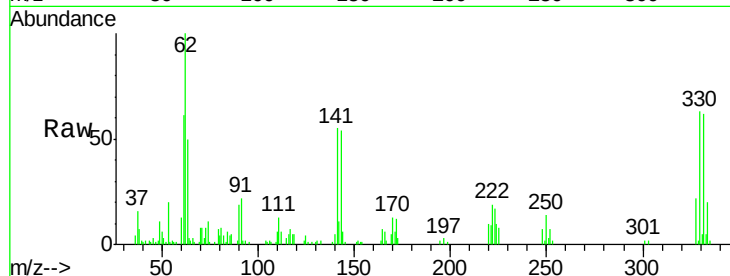




#41
 2,4,6-Tribromophenol
 Concen: 10.59 ng
 RT: 10.70 min Scan# 732
 Delta R.T. -0.01 min
 Lab File: BF090684.D
 Acq: 20 Oct 2016 16:10

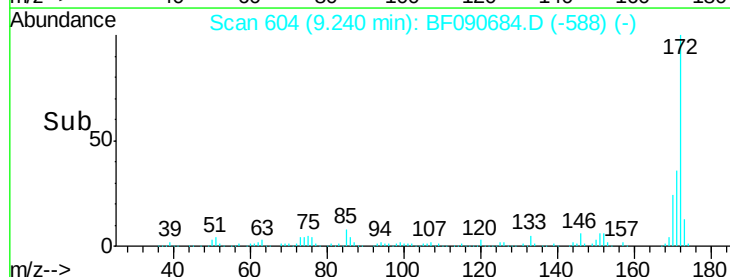
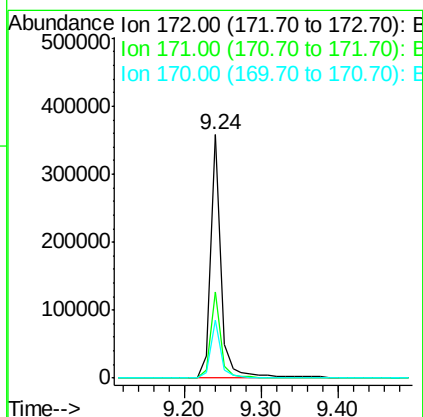
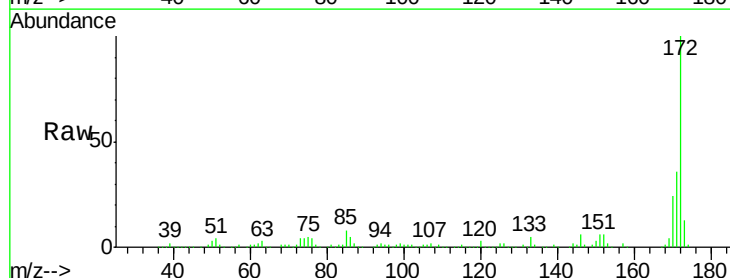
Instrument :
 BNA_F
 ClientSampleId :
 FO-TANK-BOTTOM

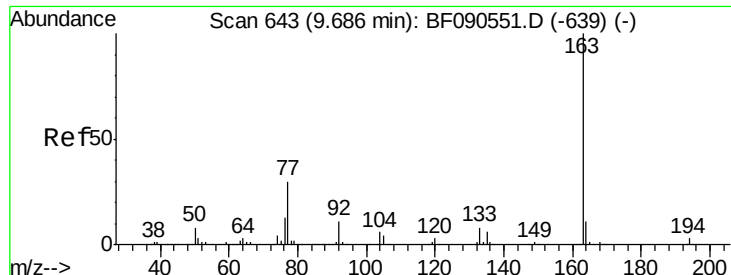
Tot Ion:330 Resp: 42382
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.2 114.2
 141 58.0 31.4 47.2#



#44
 2-Fluorobiphenyl
 Concen: 12.43 ng
 RT: 9.24 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF090684.D
 Acq: 20 Oct 2016 16:10

Tgt Ion:172 Resp: 338765
 Ion Ratio Lower Upper
 172 100
 171 35.6 30.1 45.1
 170 24.0 20.6 30.8





#49

Dimethylphthalate

Concen: 2.50 ng

RT: 9.64 min Scan# 639

Delta R.T. -0.01 min

Lab File: BF090684.D

Acq: 20 Oct 2016 16:10

Instrument :

BNA_F

ClientSampleId :

FO-TANK-BOTTOM

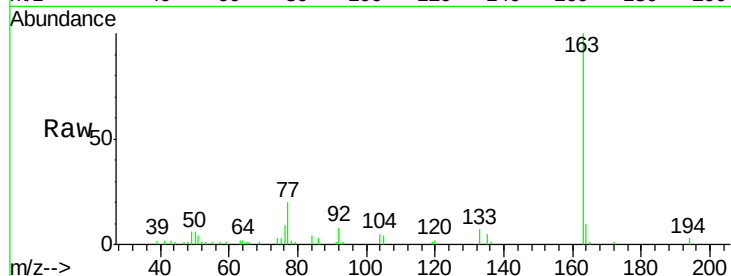
Tot Ion:163 Resp: 72913

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

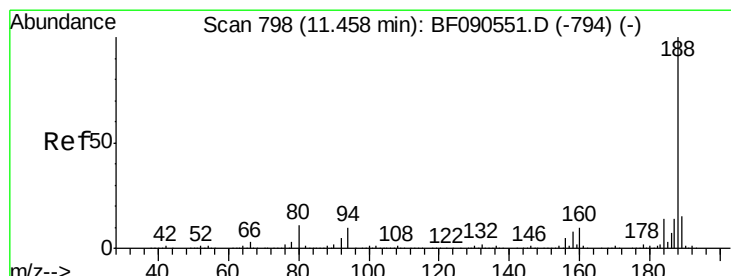
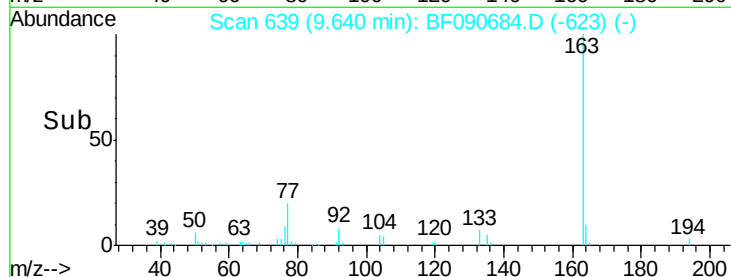
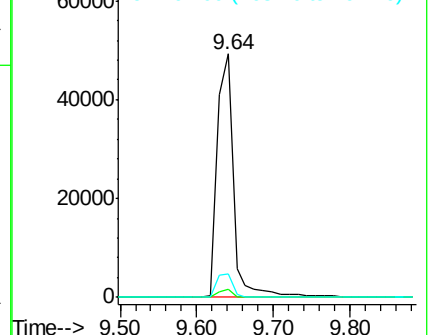
164 9.7 8.6 13.0



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.40 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF090684.D

Acq: 20 Oct 2016 16:10

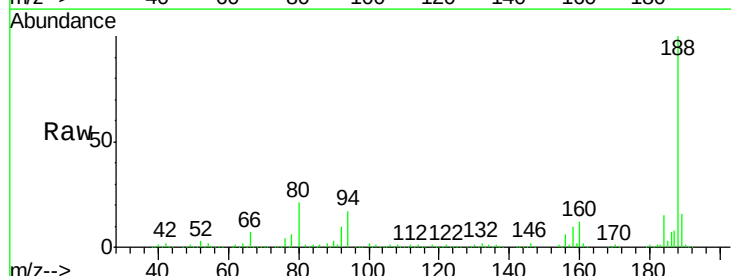
Tgt Ion:188 Resp: 612326

Ion Ratio Lower Upper

188 100

94 17.4 7.7 11.5#

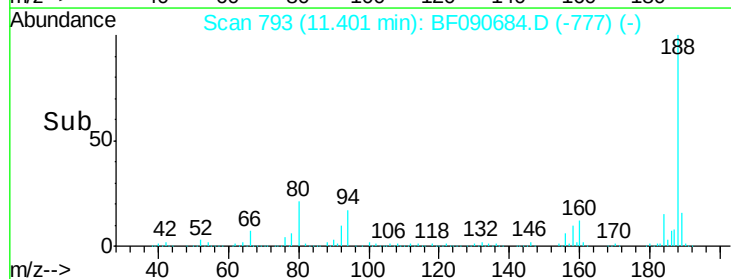
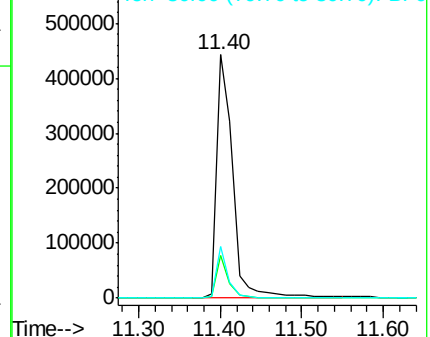
80 21.2 8.6 12.8#

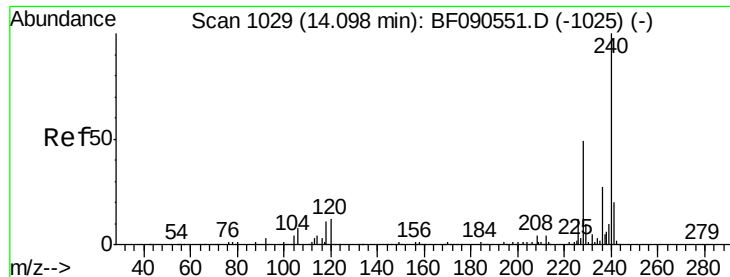


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.01 min

Lab File: BF090684.D

Acq: 20 Oct 2016 16:10

Instrument :

BNA_F

ClientSampleId :

FO-TANK-BOTTOM

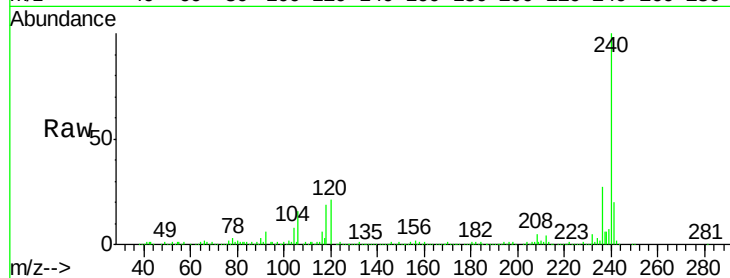
Tot Ion:240 Resp: 450665

Ion Ratio Lower Upper

240 100

120 21.4 9.8 14.8#

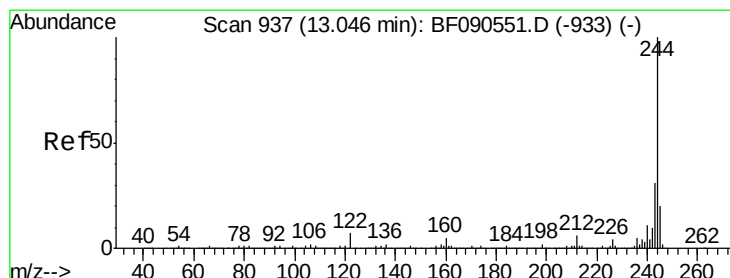
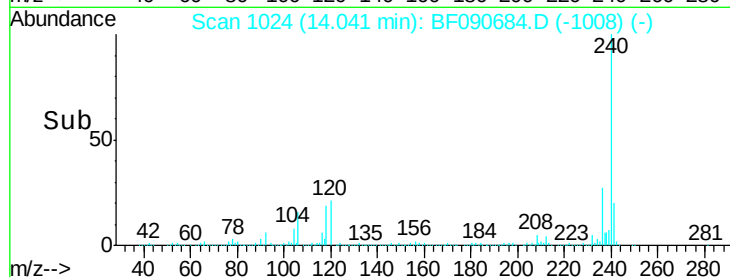
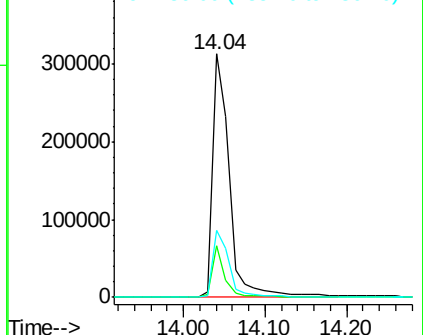
236 27.3 21.7 32.5



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: 11.08 ng

RT: 12.99 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF090684.D

Acq: 20 Oct 2016 16:10

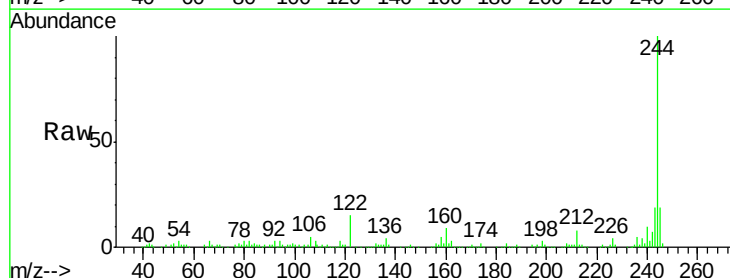
Tgt Ion:244 Resp: 214489

Ion Ratio Lower Upper

244 100

212 7.7 5.0 7.4#

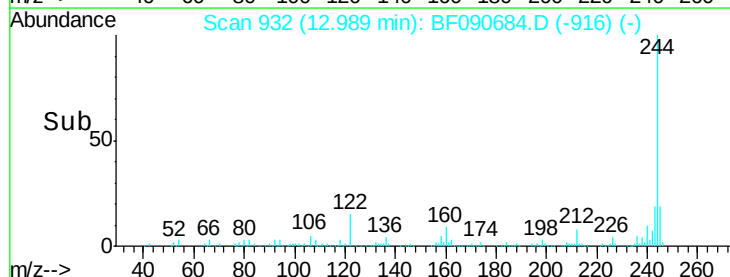
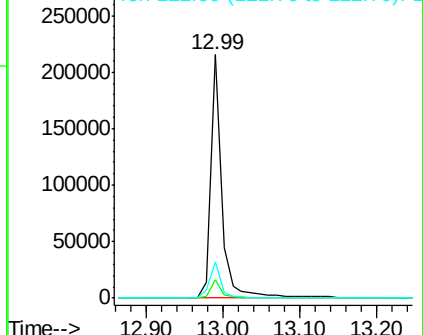
122 15.1 5.6 8.4#

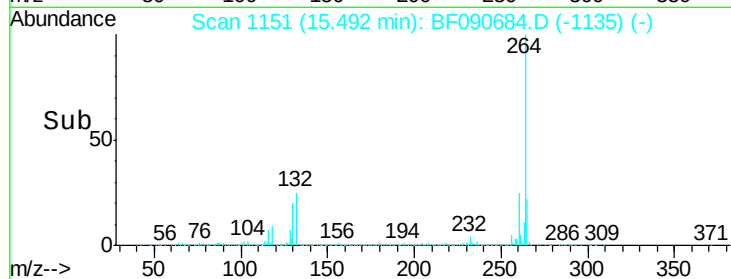
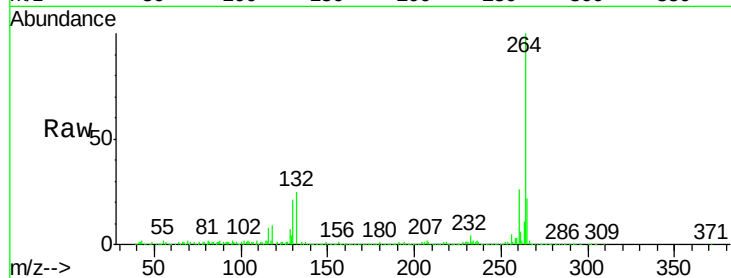
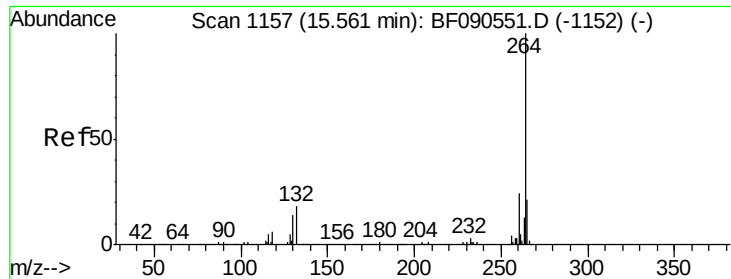


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.01 min
 Lab File: BF090684.D
 Acq: 20 Oct 2016 16:10

Instrument :
 BNA_F
 ClientSampleId :
 FO-TANK-BOTTOM

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.3	28.9
265	22.1	16.7	25.1

