

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062816\
 Data File : BF088484.D
 Acq On : 28 Jun 2016 17:34
 Operator : UM/SJ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jun 29 06:50:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 2016
 Response via : Initial Calibration

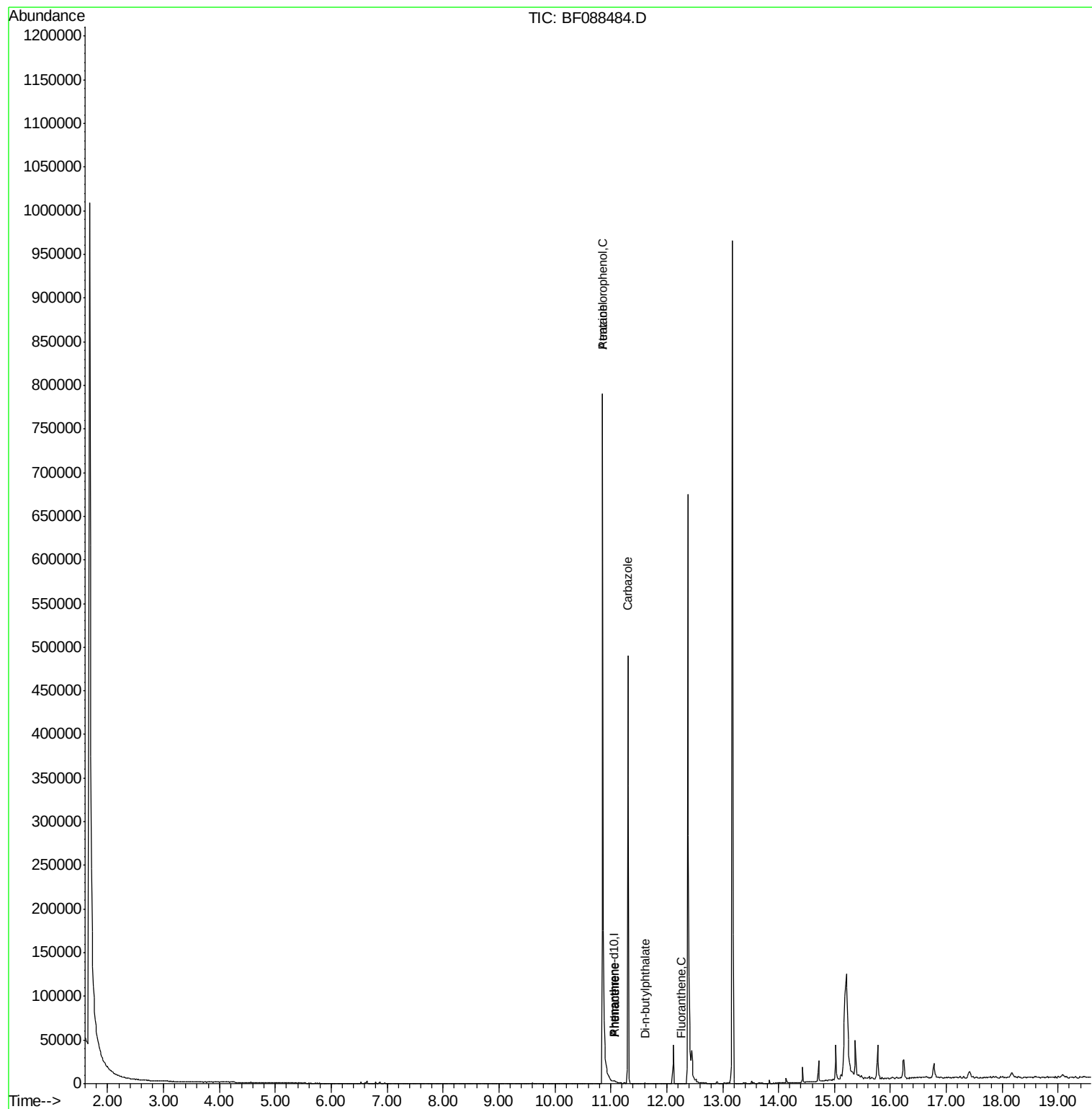
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.55
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.84
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.59
63) Phenanthrene-d10	11.05	188	518	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-13.69
86) Perylene-d12	0.00	264	0	0.00	ng	-15.03
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	8.90	172	546	0.00	ng	-0.02
78) Terphenyl-d14	12.63	244	799	0.00	ng	-0.01
Target Compounds						
68) Atrazine	10.86	200	23680	4549.61	ng	Qvalue # 36
69) Pentachlorophenol	10.86	266	128422	42193.18	ng	97
70) Phenanthrene	11.07	178	568	20.90	ng	# 59
71) Anthracene	11.07	178	568	20.72	ng	# 59
72) Carbazole	11.30	167	4003	156.01	ng	# 82
73) Di-n-butylphthalate	11.61	149	944	29.06	ng	# 77
74) Fluoranthene	12.26	202	542	18.89	ng	62

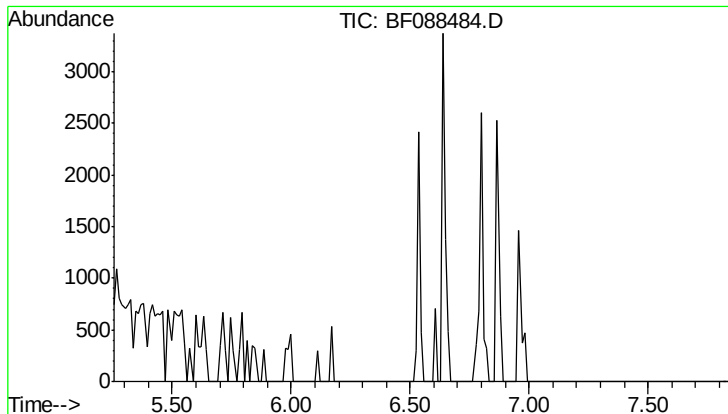
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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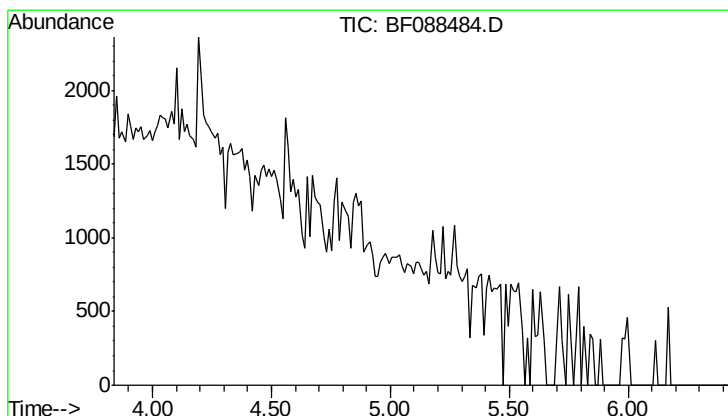
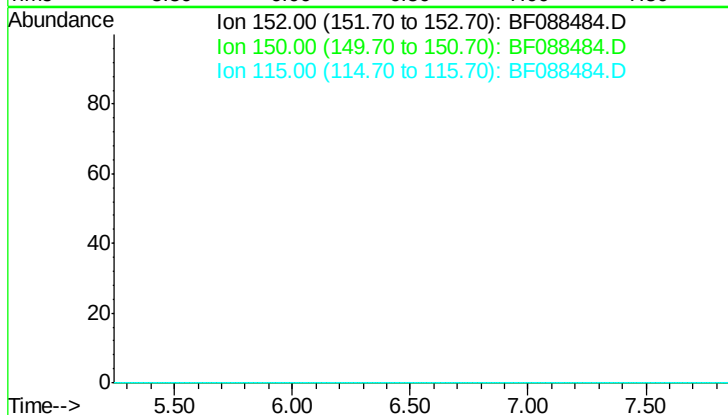




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 6.55 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

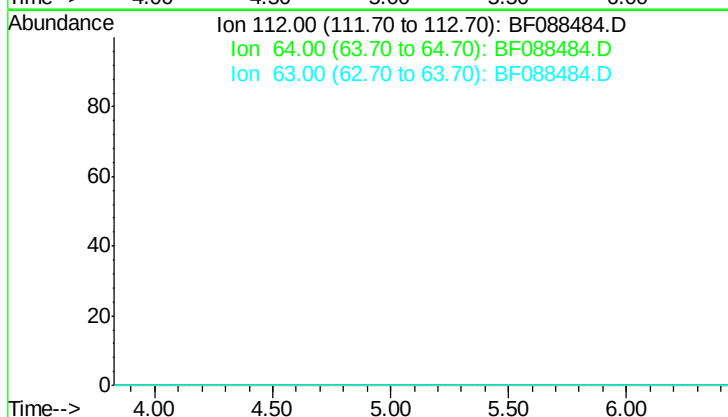
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

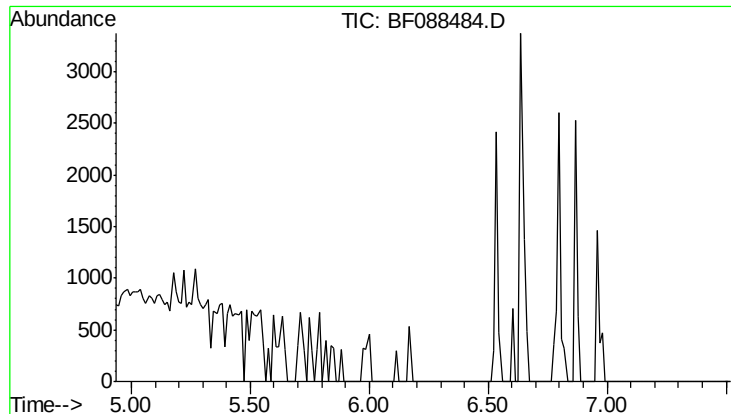
Tot Ion: 152
 Sig Exp Ratio
 152 100
 150 154.7
 115 49.5



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.13 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 52.7
 63 27.3

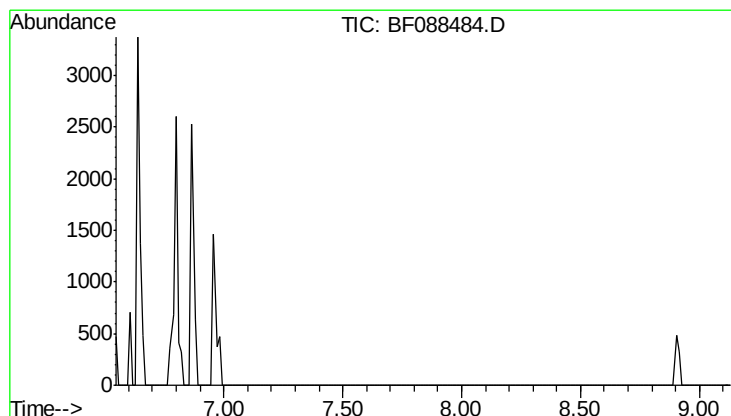
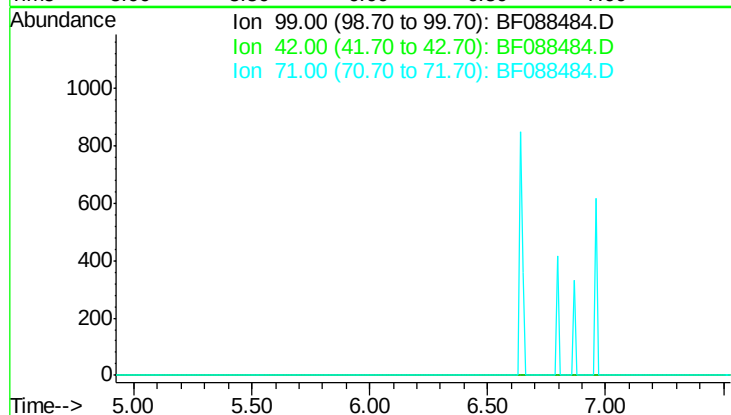




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.23 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

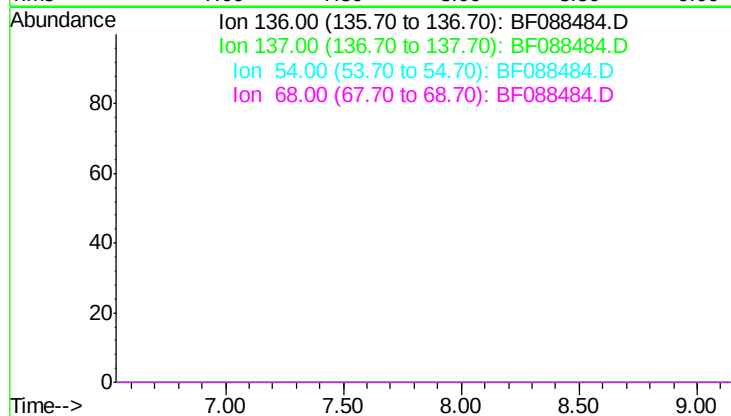
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

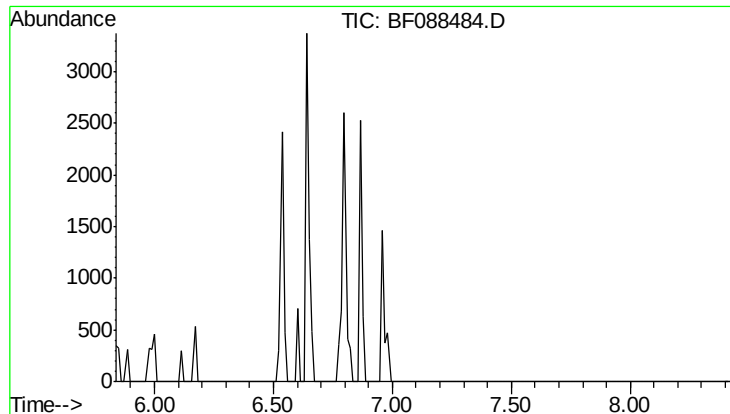
Tot Ion	Exp Ratio
99	100
42	15.2
71	29.2



#21
 Naphthalene-d8
 Concen: 0.00 ng
 Expected RT: 7.84 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

Tgt Ion	Exp Ratio
136	100
137	11.4
54	8.3
68	6.4

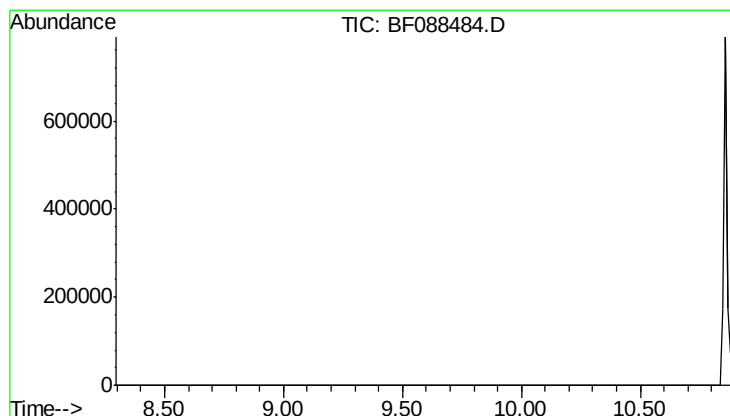
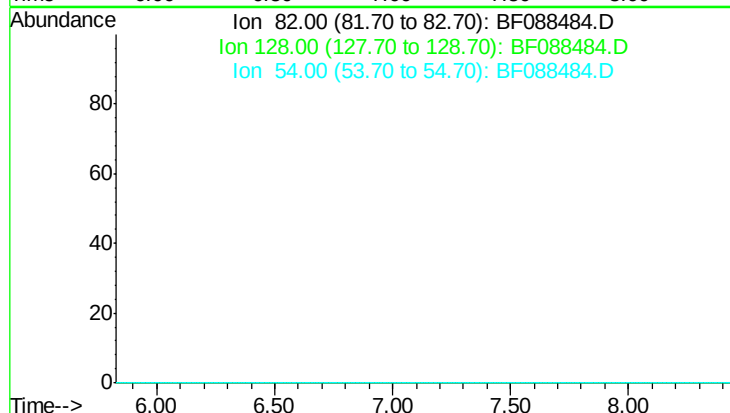




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.13 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

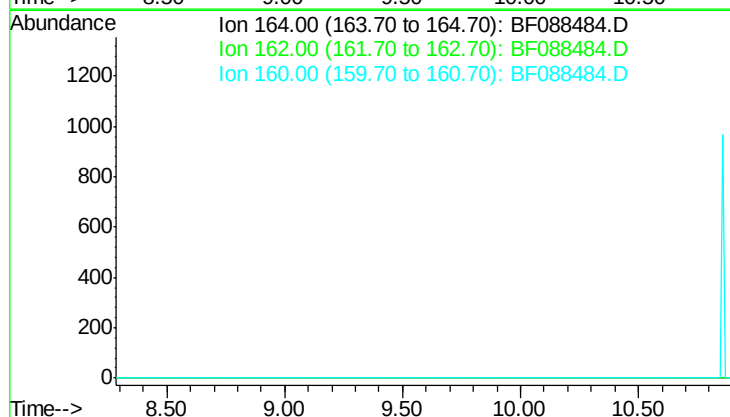
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

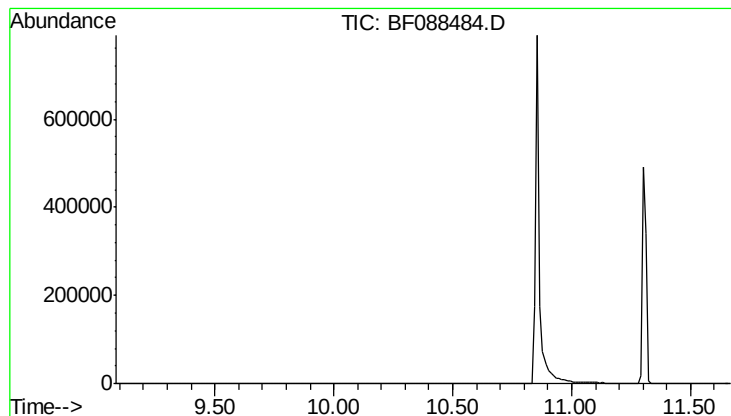
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 44.9
 54 51.1



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.59 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 106.8
 160 49.4

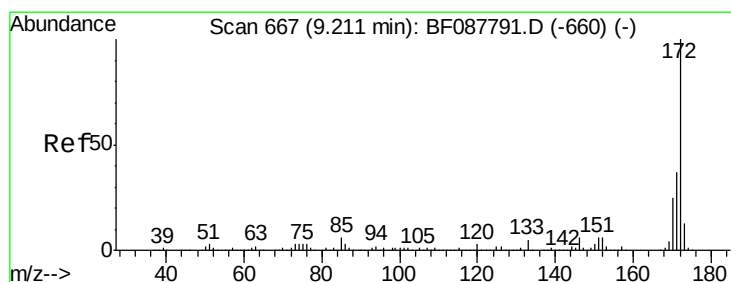
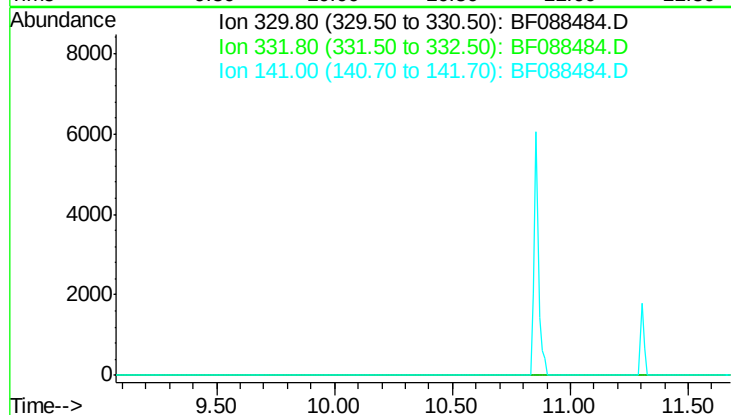




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.38 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

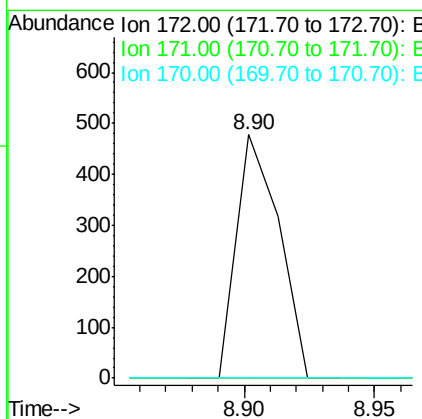
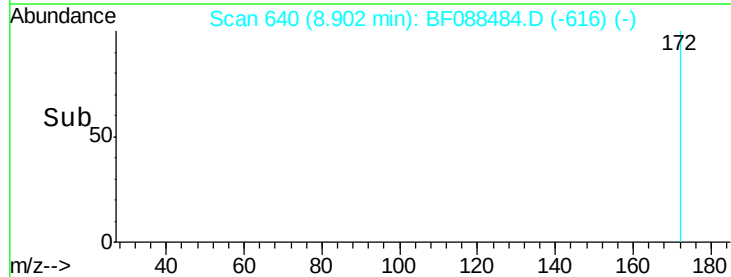
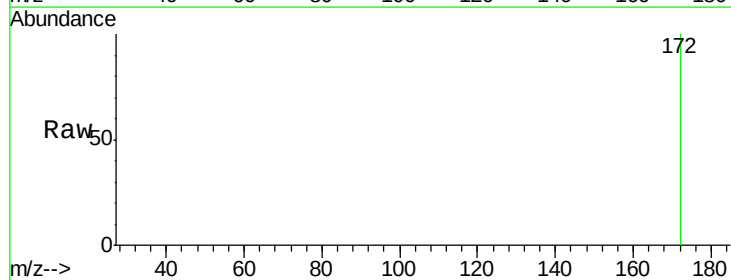
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

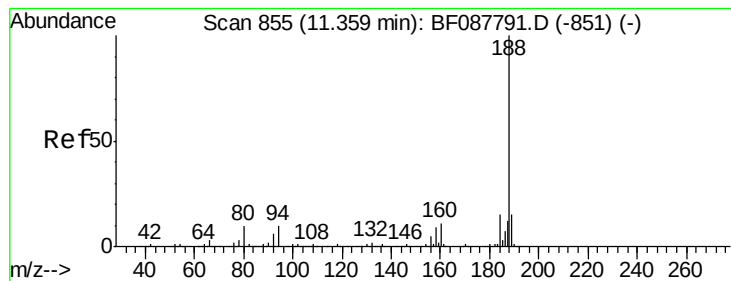
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 0.0
 141 0.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

Tgt Ion: 172 Resp: 546
 Ion Ratio Lower Upper
 172 100
 171 0.0 28.6 43.0#
 170 0.0 19.2 28.8#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.05 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF088484.D

Acq: 28 Jun 2016 17:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

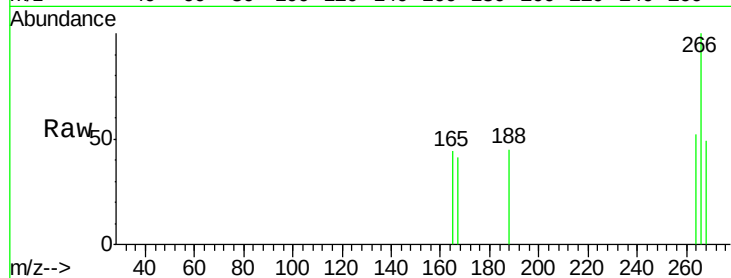
Tot Ion:188 Resp: 518

Ion Ratio Lower Upper

188 100

94 0.0 9.0 13.6#

80 0.0 10.0 15.0#



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

11.05

400

300

200

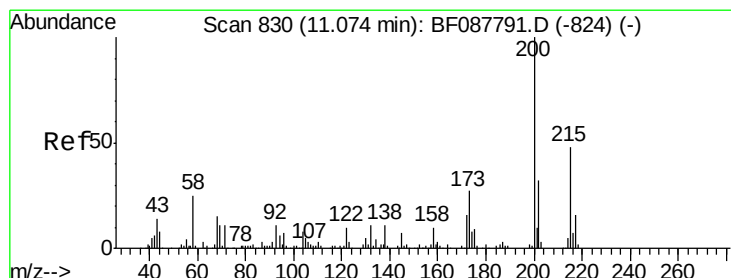
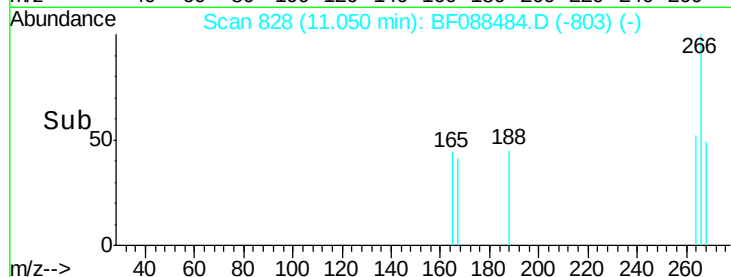
100

0

11.00

11.05

11.10



#68

Atrazine

Concen: 4549.61 ng

RT: 10.86 min Scan# 811

Delta R.T. 0.07 min

Lab File: BF088484.D

Acq: 28 Jun 2016 17:34

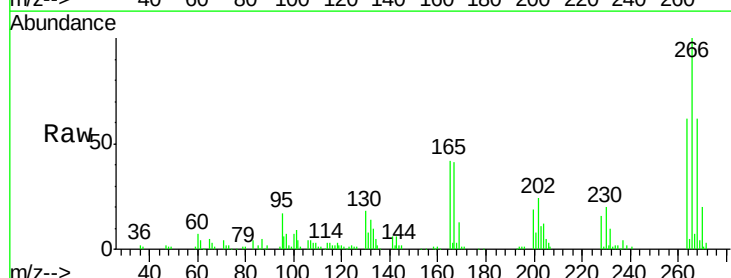
Tgt Ion:200 Resp: 23680

Ion Ratio Lower Upper

200 100

173 0.0 4.0 44.0#

215 0.0 29.3 69.3#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

10.86

25000

20000

15000

10000

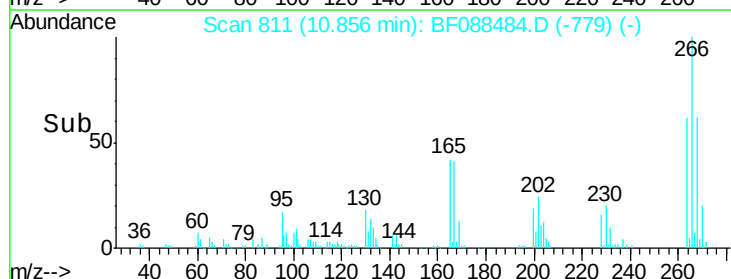
5000

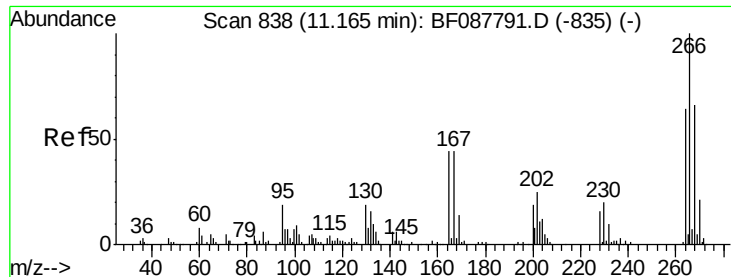
0

10.80

10.90

11.00

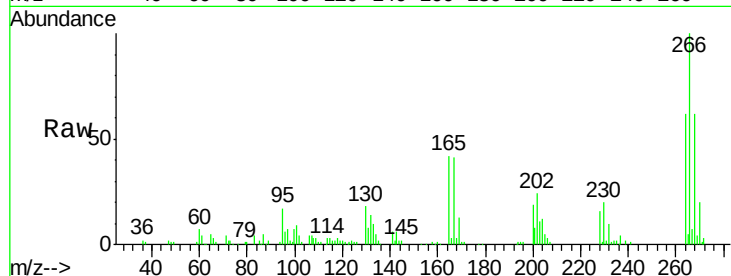




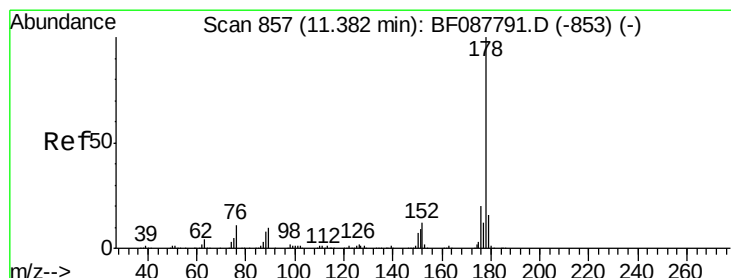
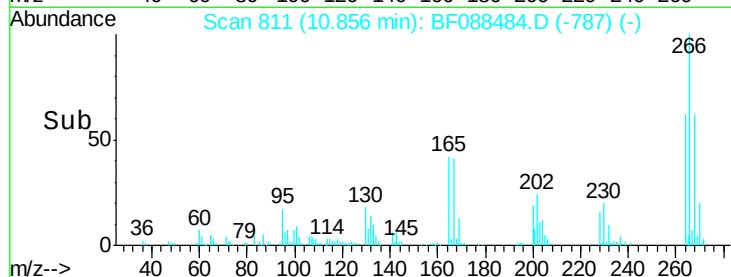
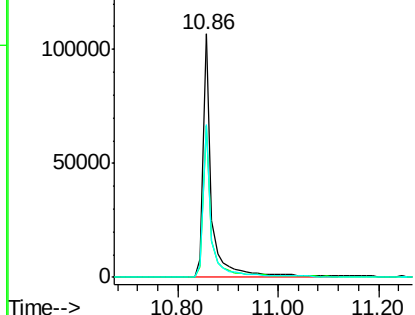
#69
 Pentachlorophenol
 Concen: 42193.18 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:266 Resp: 128422
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.8 79.2
 264 62.5 49.6 74.4

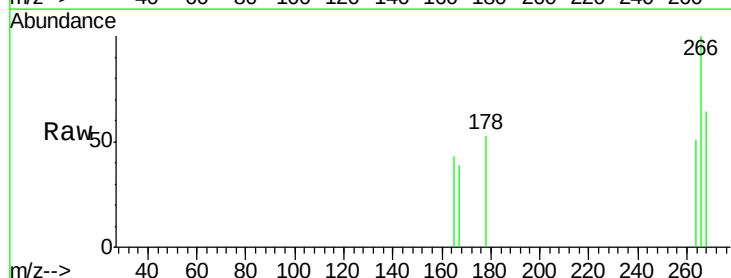


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

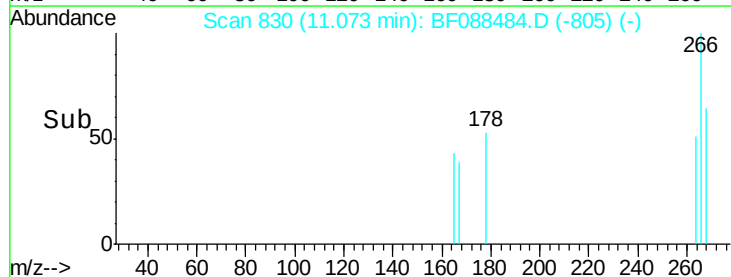
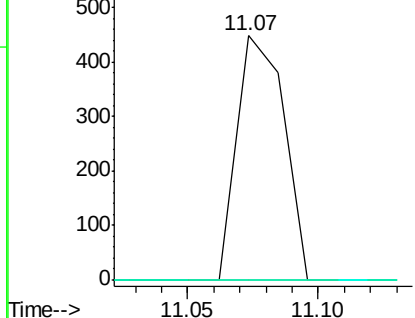


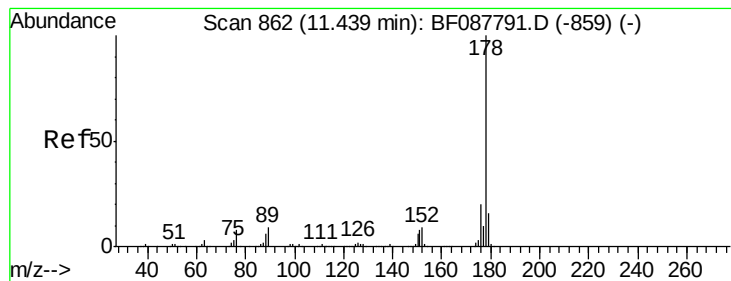
#70
 Phenanthrene
 Concen: 20.90 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

Tgt Ion:178 Resp: 568
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.8 23.6#
 179 0.0 13.0 19.4#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 20.72 ng

RT: 11.07 min Scan# 830

Delta R.T. -0.07 min

Lab File: BF088484.D

Acq: 28 Jun 2016 17:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

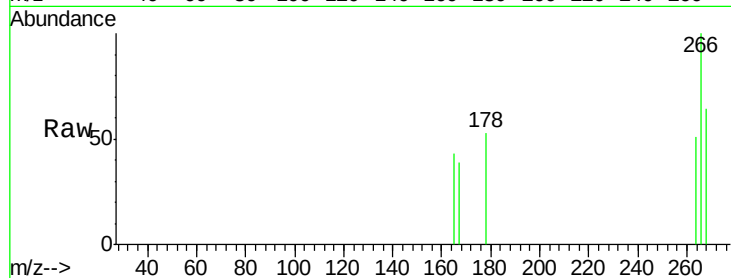
Tot Ion:178 Resp: 568

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

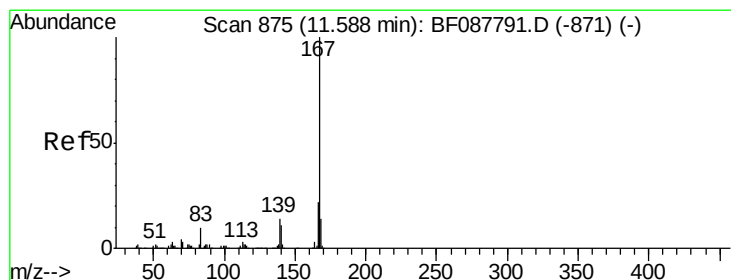
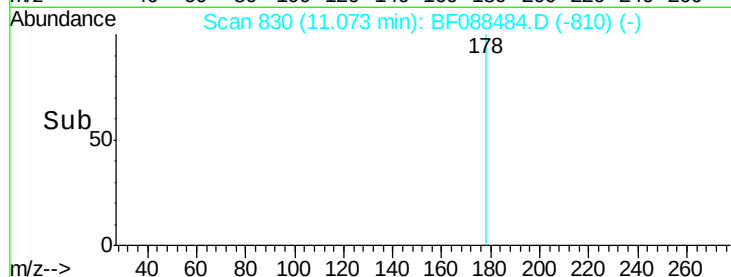
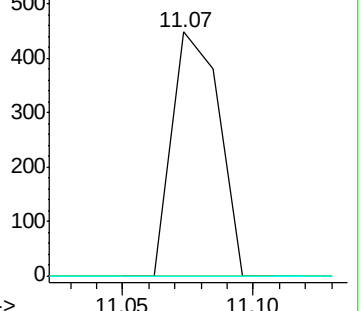
179 0.0 12.8 19.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 156.01 ng

RT: 11.30 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF088484.D

Acq: 28 Jun 2016 17:34

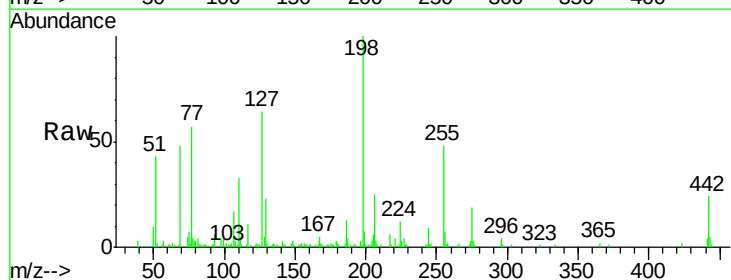
Tgt Ion:167 Resp: 4003

Ion Ratio Lower Upper

167 100

166 18.6 17.8 26.6

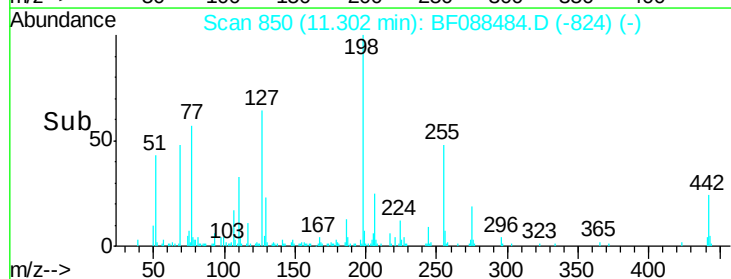
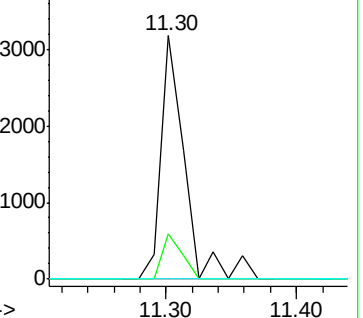
139 0.0 11.2 16.8#

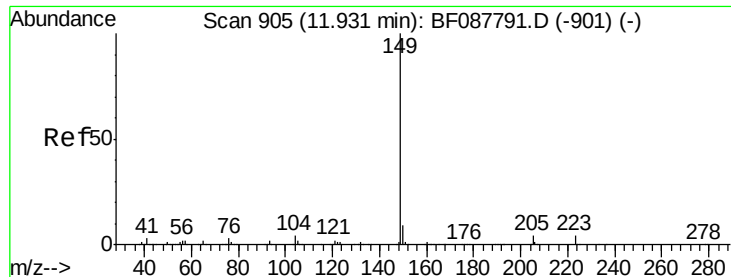


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 29.06 ng

RT: 11.61 min Scan# 877

Delta R.T. -0.02 min

Lab File: BF088484.D

Acq: 28 Jun 2016 17:34

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DFTPP

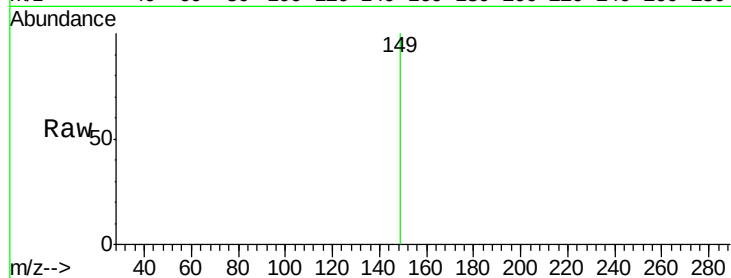
Tot Ion:149 Resp: 944

Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.6#

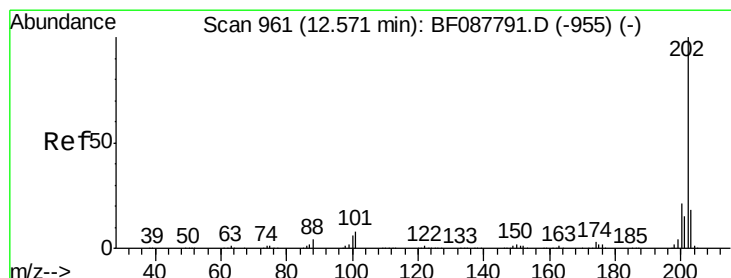
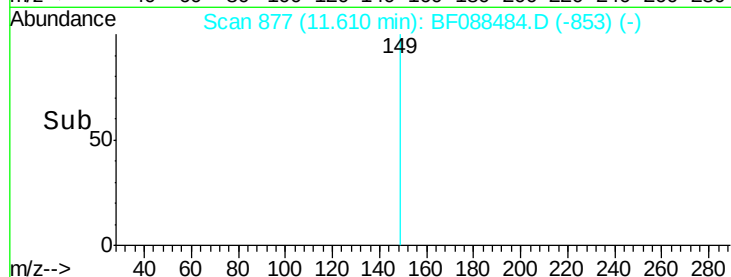
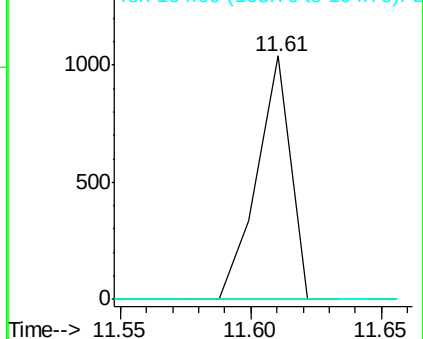
104 0.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 18.89 ng

RT: 12.26 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF088484.D

Acq: 28 Jun 2016 17:34

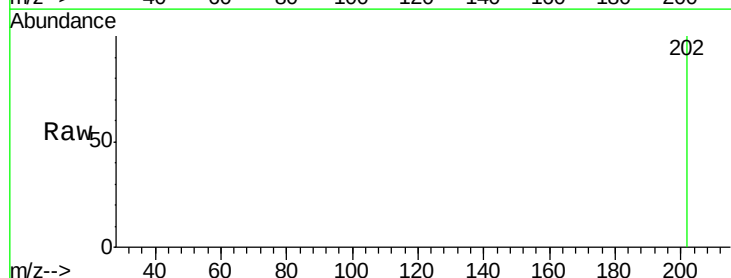
Tgt Ion:202 Resp: 542

Ion Ratio Lower Upper

202 100

101 0.0 0.0 33.1

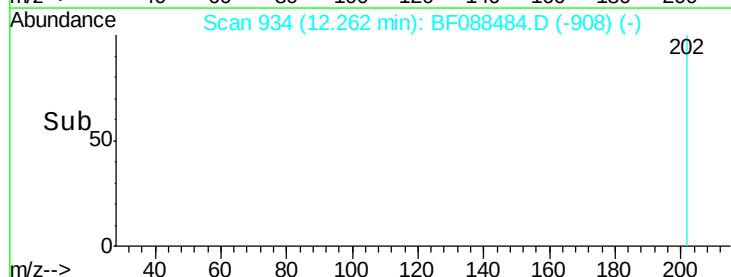
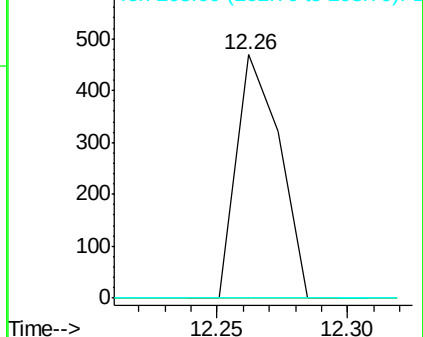
203 0.0 0.0 38.1

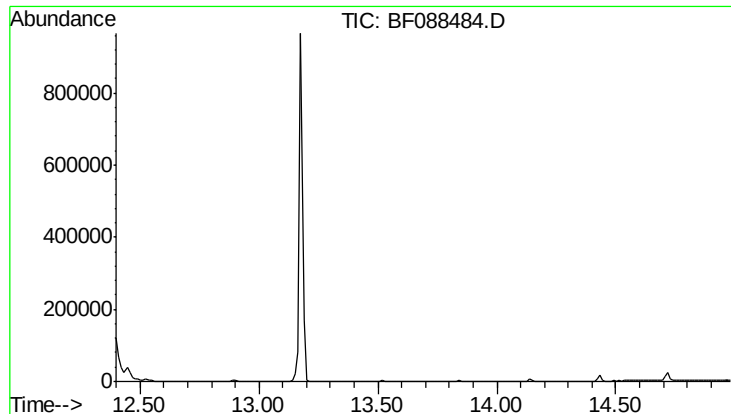


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

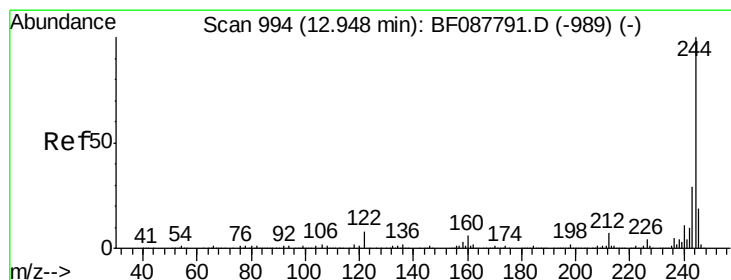
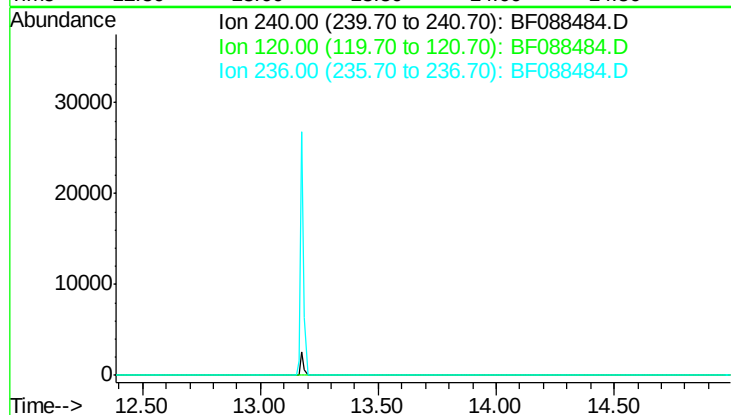




#75
 Chrvsene-d12
 Concen: 0.00 ng
 Expected RT: 13.69 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

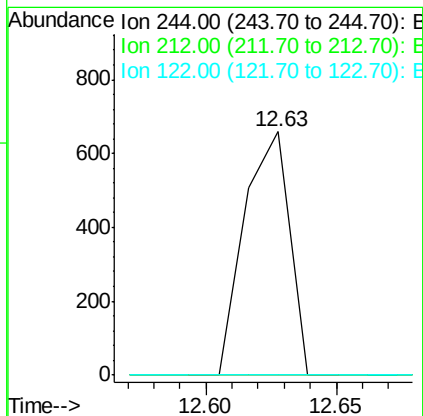
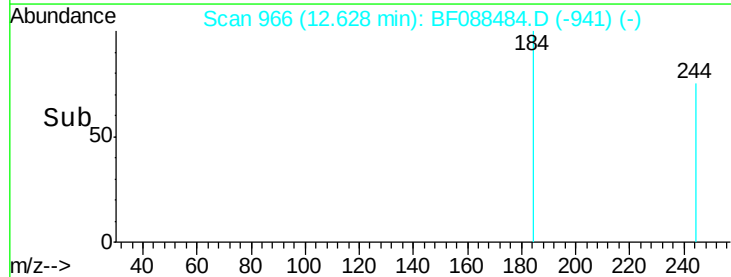
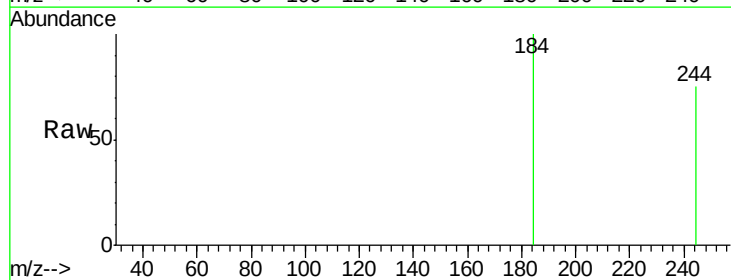
Instrument :
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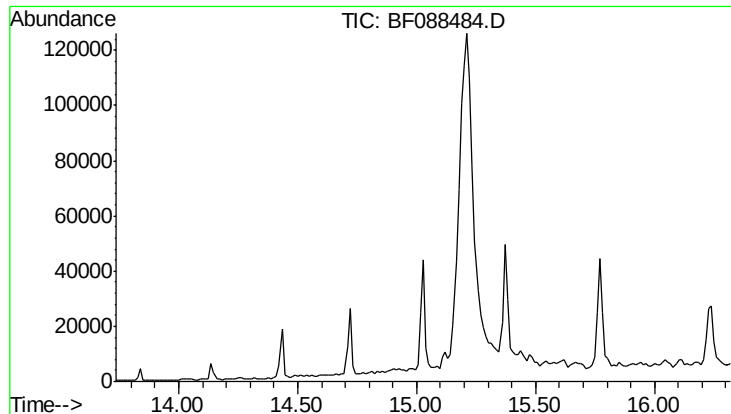
Tot Ion: 240
 Sig Exp Ratio
 240 100
 120 8.5
 236 25.2



#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 12.63 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

Tgt Ion: 244 Resp: 799
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.0 9.0#
 122 0.0 11.2 16.8#





#86
 Pervlene-d12
 Concen: 0.00 ng
 Expected RT: 15.03 min
 Lab File: BF088484.D
 Acq: 28 Jun 2016 17:34

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion	264
Sig	Exp Ratio
264	100
260	24.0
265	21.1

