

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
 Data File : BF077858.D
 Acq On : 20 Mar 2015 6:13
 Operator : TP/IZ
 Sample : G1580-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DGA-DRH-01

Quant Time: Mar 20 07:15:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 06:30:20 2015
 Response via : Initial Calibration

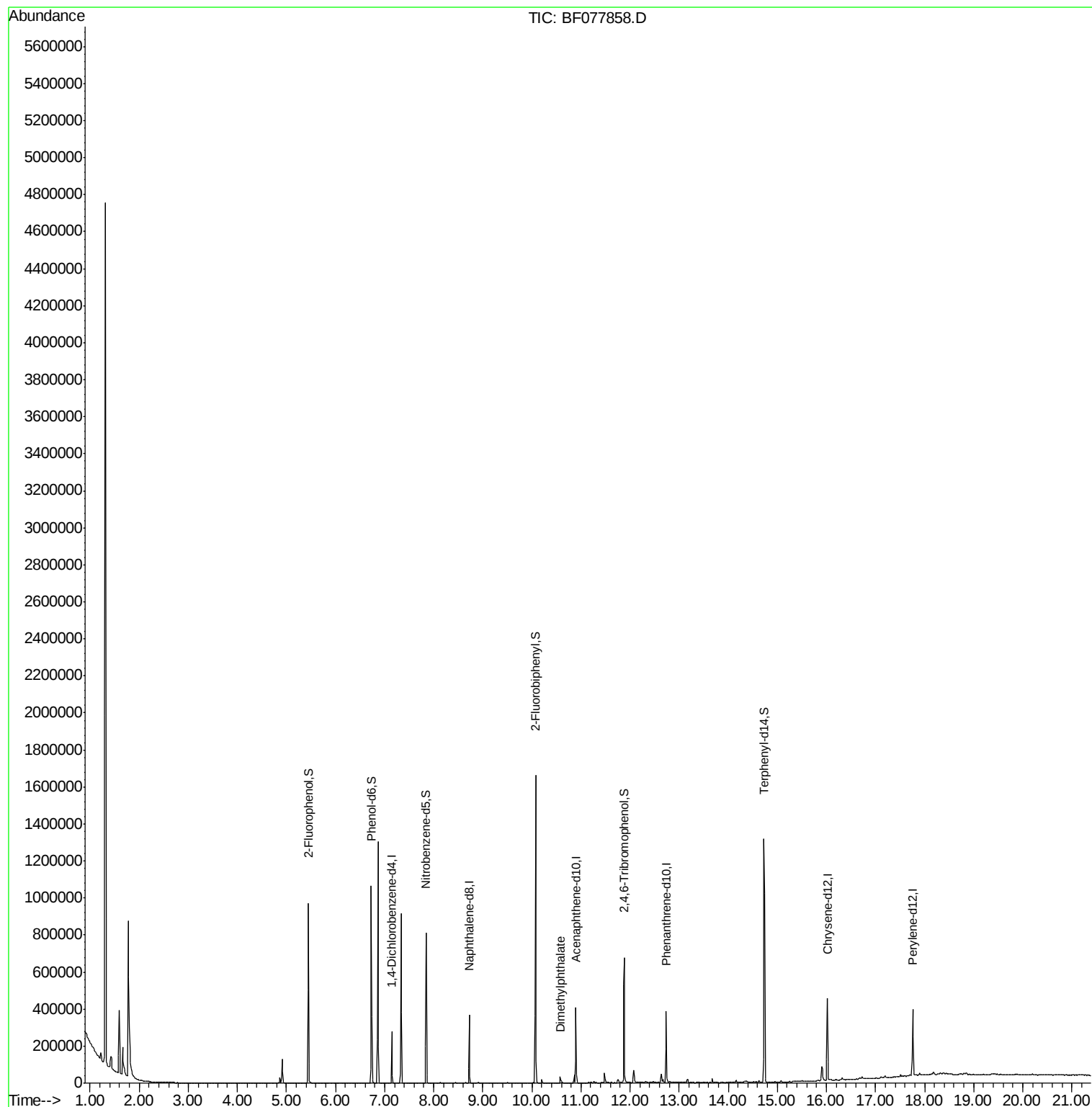
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	43646	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	174422	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	87896	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	168935	20.00	ng	0.00
75) Chrysene-d12	16.02	240	175748	20.00	ng	-0.01
86) Perylene-d12	17.76	264	170390	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	342400	136.94	ng	0.01
7) Phenol-d6	6.73	99	402145	130.17	ng	0.00
23) Nitrobenzene-d5	7.85	82	259040	97.35	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	108158	128.61	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	531094	88.80	ng	0.00
78) Terphenyl-d14	14.73	244	610173	84.81	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.58	163	15653	2.40	ng	Qvalue # 95

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

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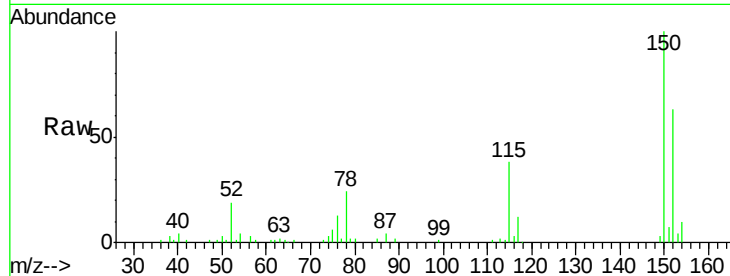


#1

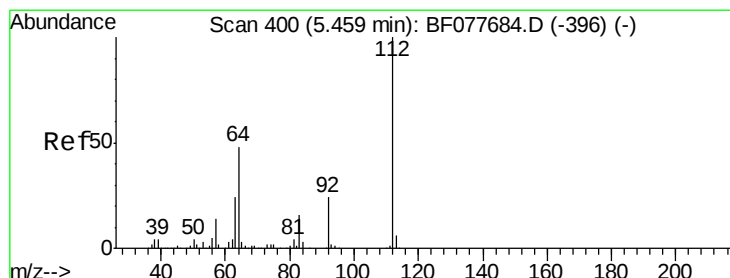
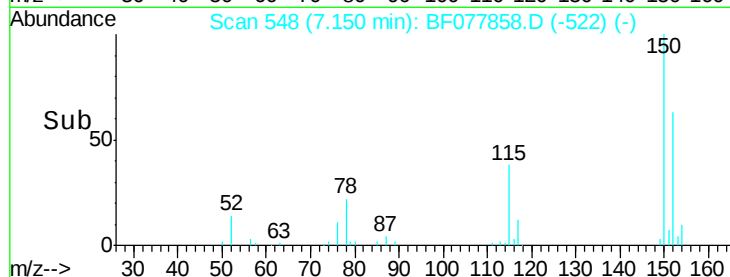
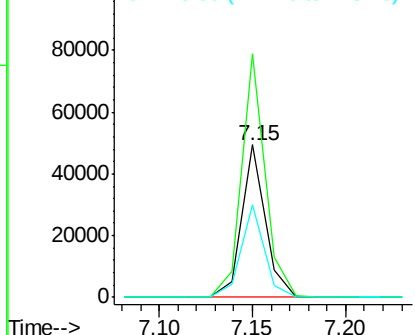
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.15 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF077858.D
 Acq: 20 Mar 2015 6:13

Instrument :
 BNA_F
 ClientSampleId :
 DGA-DRH-01

Tot Ion:152 Resp: 43646
 Ion Ratio Lower Upper
 152 100
 150 159.5 119.5 179.3
 115 60.7 43.0 64.4



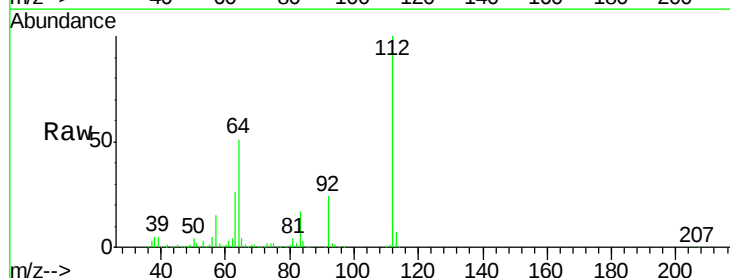
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



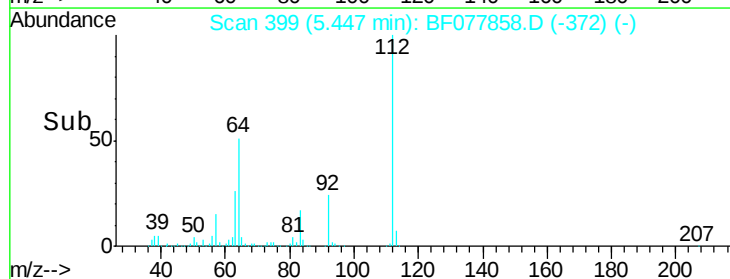
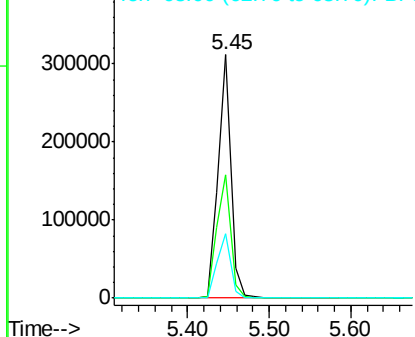
#5

2-Fluorophenol
 Concen: 136.94 ng
 RT: 5.45 min Scan# 399
 Delta R.T. 0.01 min
 Lab File: BF077858.D
 Acq: 20 Mar 2015 6:13

Tgt Ion:112 Resp: 342400
 Ion Ratio Lower Upper
 112 100
 64 50.9 38.6 57.8
 63 26.3 19.3 28.9



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: 130.17 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF077858.D

Acq: 20 Mar 2015 6:13

Instrument :

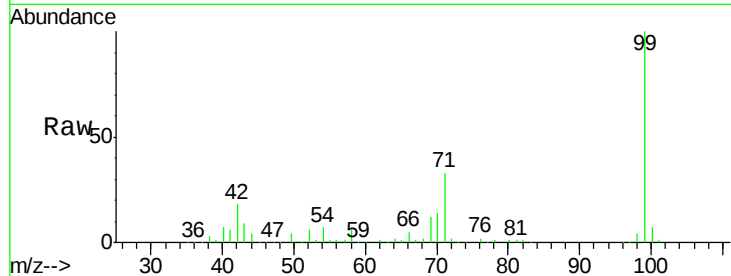
BNA_F

ClientSampleId :

DGA-DRH-01

Tot Ion: 99 Resp: 402145

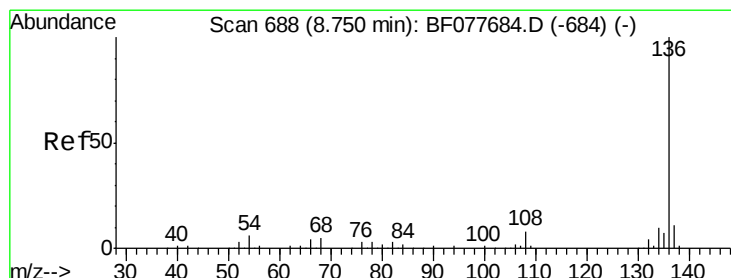
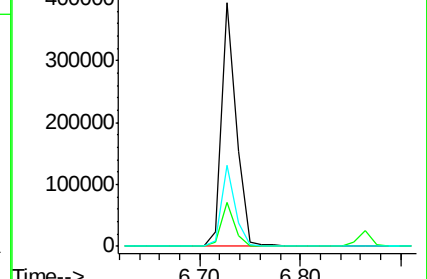
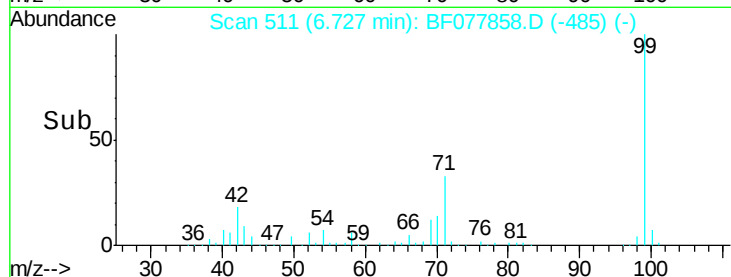
Ion	Ratio	Lower	Upper
99	100		
42	18.1	11.0	16.4#
71	33.2	23.4	35.2



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: 8.73 min Scan# 686

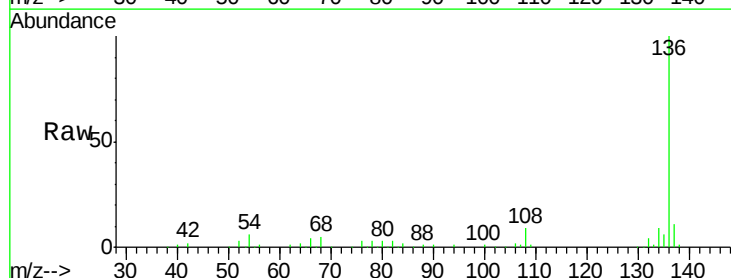
Delta R.T. -0.00 min

Lab File: BF077858.D

Acq: 20 Mar 2015 6:13

Tgt Ion: 136 Resp: 174422

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.3	4.6	6.8
68	5.0	3.7	5.5

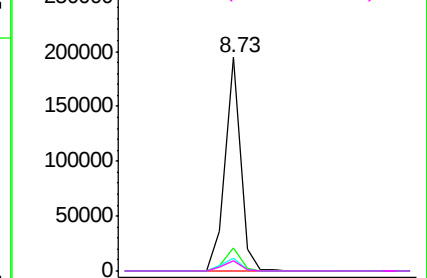
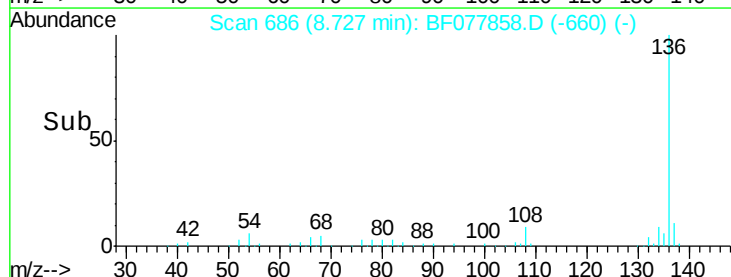


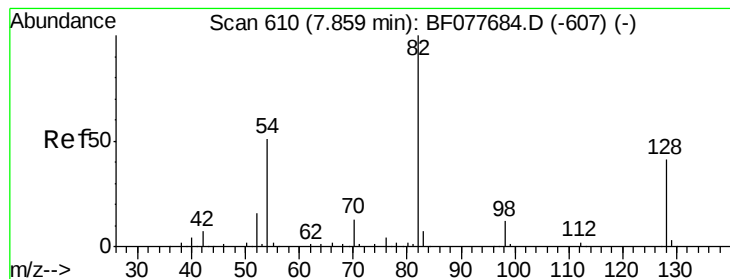
Abundance Ion 136.00 (135.70 to 136.70): E

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: 97.35 ng

RT: 7.85 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF077858.D

Acq: 20 Mar 2015 6:13

Instrument :

BNA_F

ClientSampleId :

DGA-DRH-01

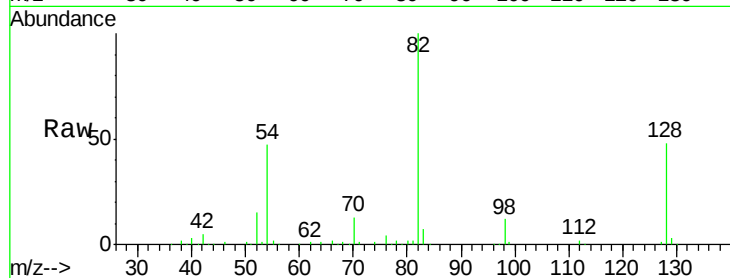
Tot Ion: 82 Resp: 259040

Ion Ratio Lower Upper

82 100

128 47.9 32.8 49.2

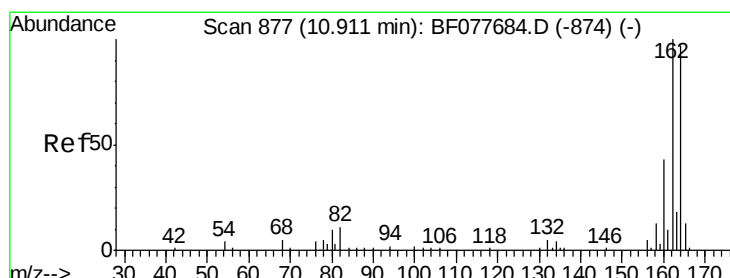
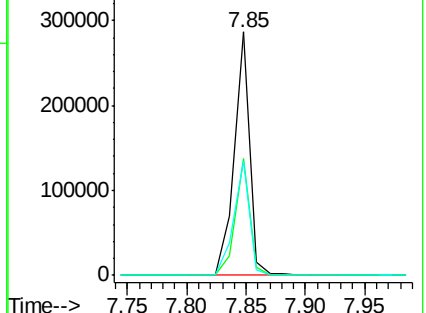
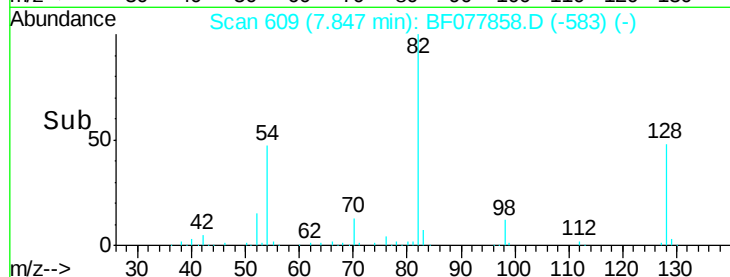
54 46.7 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-607) (-)

Ion 128.00 (127.70 to 128.70): BF077684.D (-607) (-)

Ion 54.00 (53.70 to 54.70): BF077684.D (-607) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.90 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF077858.D

Acq: 20 Mar 2015 6:13

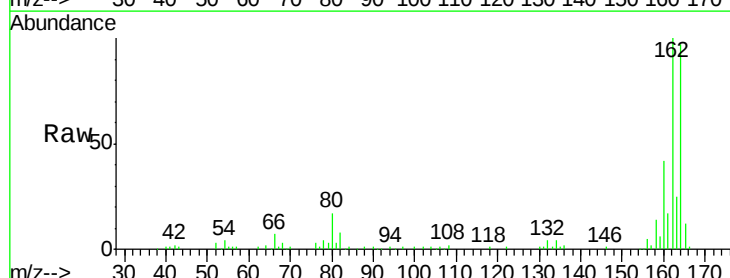
Tgt Ion: 164 Resp: 87896

Ion Ratio Lower Upper

164 100

162 102.9 82.4 123.6

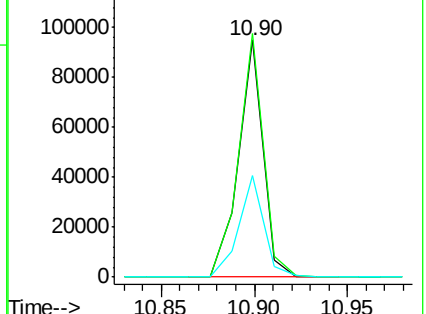
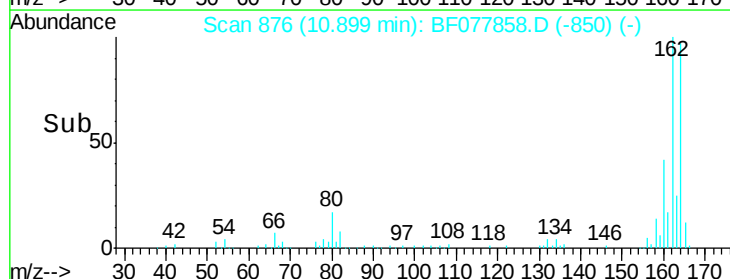
160 42.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BF077684.D (-874) (-)

Ion 162.00 (161.70 to 162.70): BF077684.D (-874) (-)

Ion 160.00 (159.70 to 160.70): BF077684.D (-874) (-)

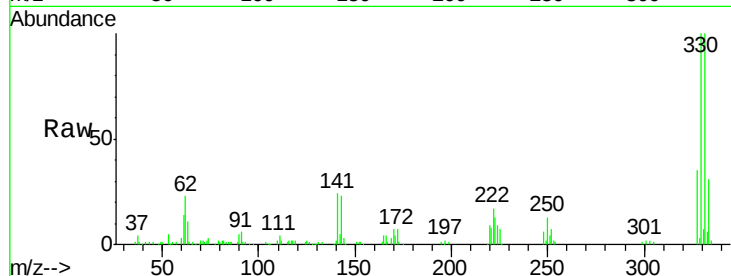




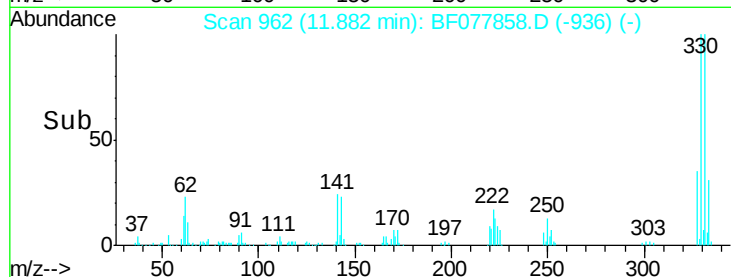
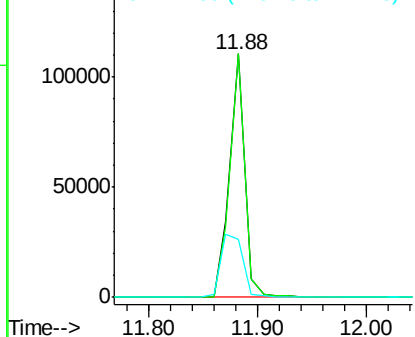
#41
 2,4,6-Tribromophenol
 Concen: 128.61 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF077858.D
 Acq: 20 Mar 2015 6:13

Instrument :
 BNA_F
 ClientSampleId :
 DGA-DRH-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	36.9	0.0	0.0#

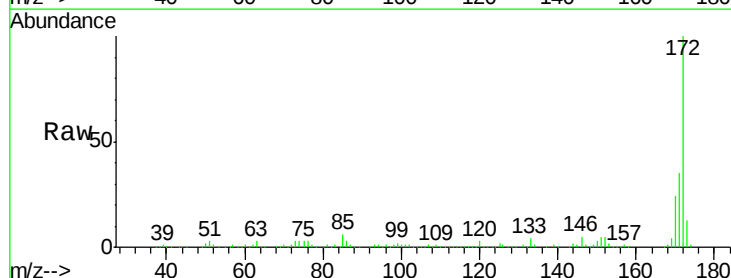


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

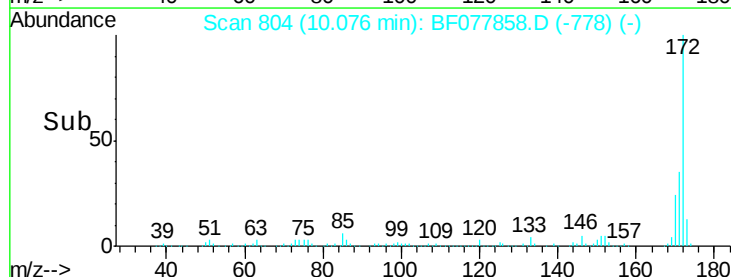
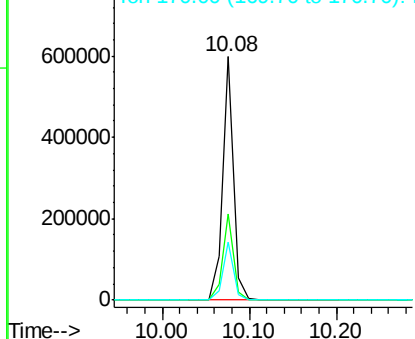


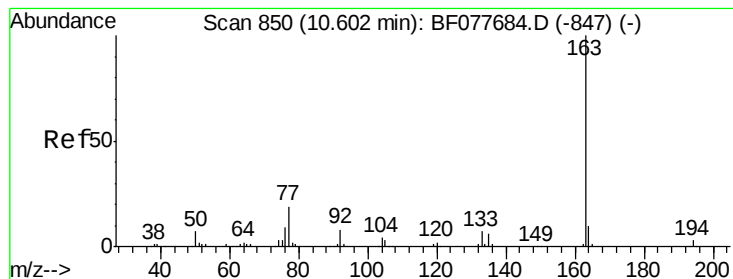
#44
 2-Fluorobiphenyl
 Concen: 88.80 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF077858.D
 Acq: 20 Mar 2015 6:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.6	18.8	28.2



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: 2.40 ng

RT: 10.58 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF077858.D

Acq: 20 Mar 2015 6:13

Instrument :

BNA_F

ClientSampleId :

DGA-DRH-01

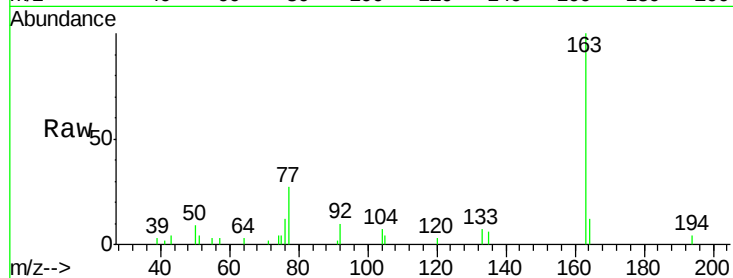
Tot Ion:163 Resp: 15653

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

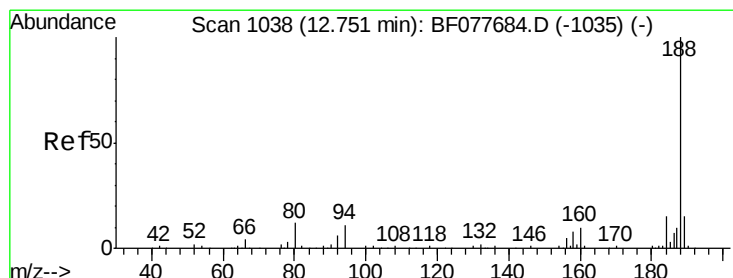
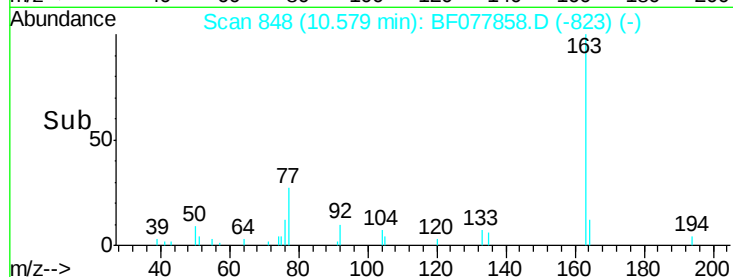
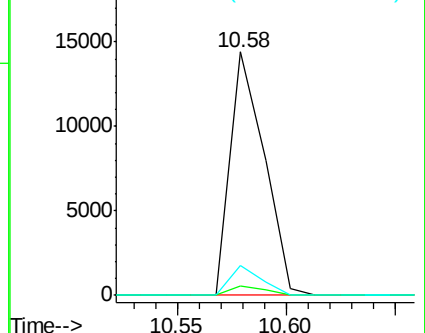
164 12.3 8.2 12.2#



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: 12.74 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF077858.D

Acq: 20 Mar 2015 6:13

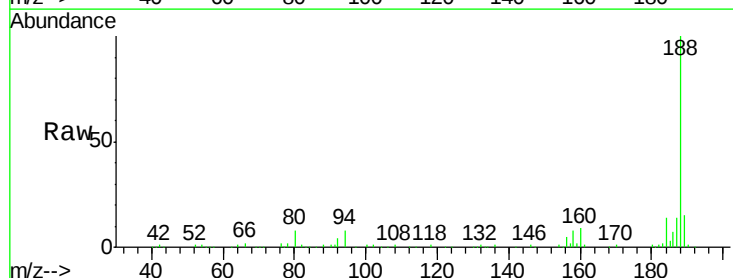
Tgt Ion:188 Resp: 168935

Ion Ratio Lower Upper

188 100

94 8.0 8.7 13.1#

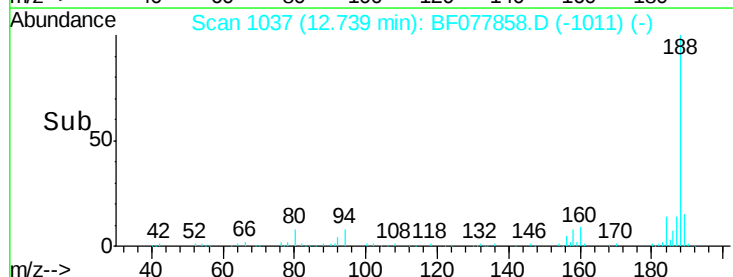
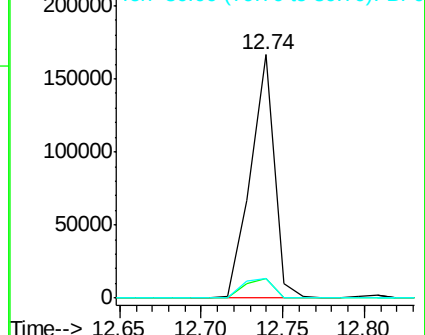
80 8.1 9.3 13.9#

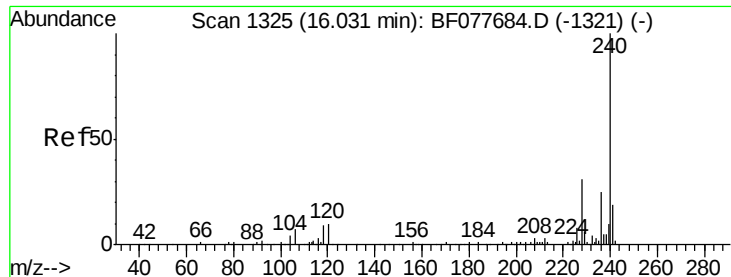


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.02 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF077858.D

Acq: 20 Mar 2015 6:13

Instrument :

BNA_F

ClientSampleId :

DGA-DRH-01

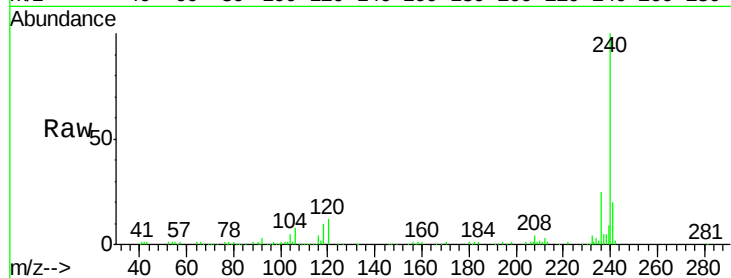
Tot Ion:240 Resp: 175748

Ion Ratio Lower Upper

240 100

120 11.8 8.2 12.2

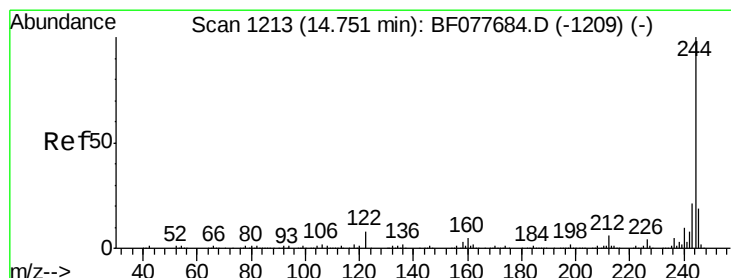
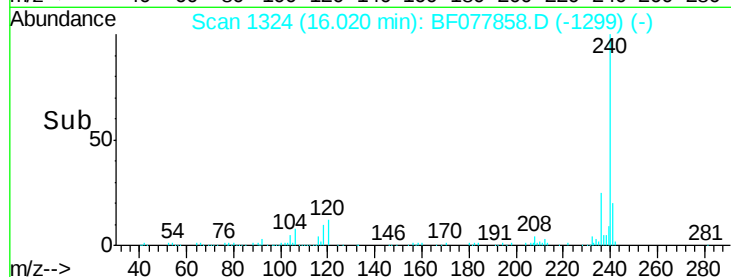
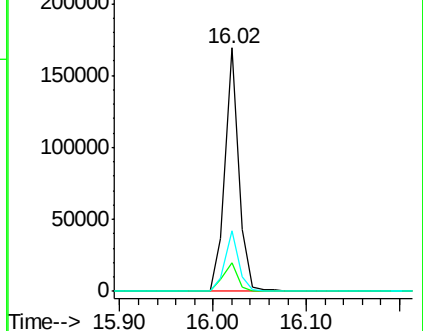
236 25.0 20.0 30.0



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: 84.81 ng

RT: 14.73 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF077858.D

Acq: 20 Mar 2015 6:13

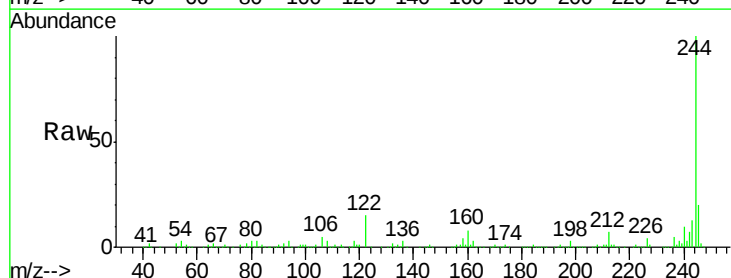
Tgt Ion:244 Resp: 610173

Ion Ratio Lower Upper

244 100

212 7.3 4.9 7.3#

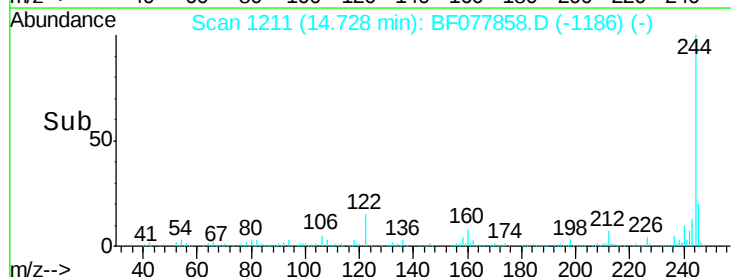
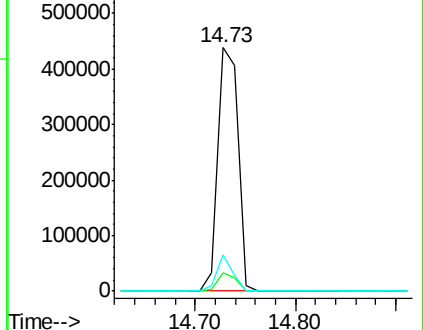
122 15.1 6.2 9.4#

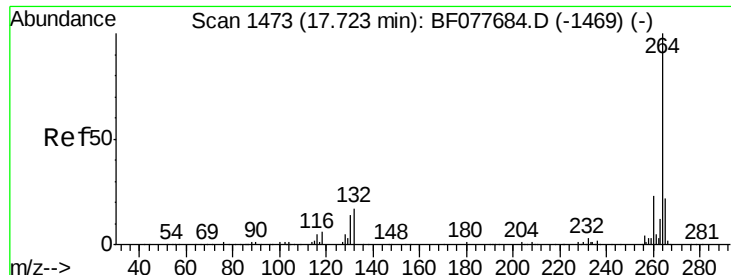


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

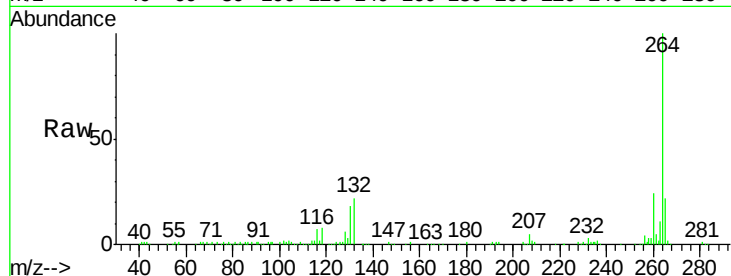




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BF077858.D
Acq: 20 Mar 2015 6:13

Instrument :
BNA_F
ClientSampleId :
DGA-DRH-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.7	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

