

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088547.D
 Acq On : 30 Jun 2016 23:52
 Operator : UM/SJ
 Sample : H3663-06 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-4

Quant Time: Jul 01 01:32:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	230420	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1002750	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	443575	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	769724	20.00	ng	0.00
75) Chrysene-d12	13.97	240	420765	20.00	ng	0.01
86) Perylene-d12	15.37	264	535364	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	347211	22.58	ng	-0.01
7) Phenol-d6	6.43	99	493798	24.86	ng	-0.01
23) Nitrobenzene-d5	7.37	82	301547	15.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	87520	21.25	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	557510	19.85	ng	0.00
78) Terphenyl-d14	12.91	244	341394	18.07	ng	0.00

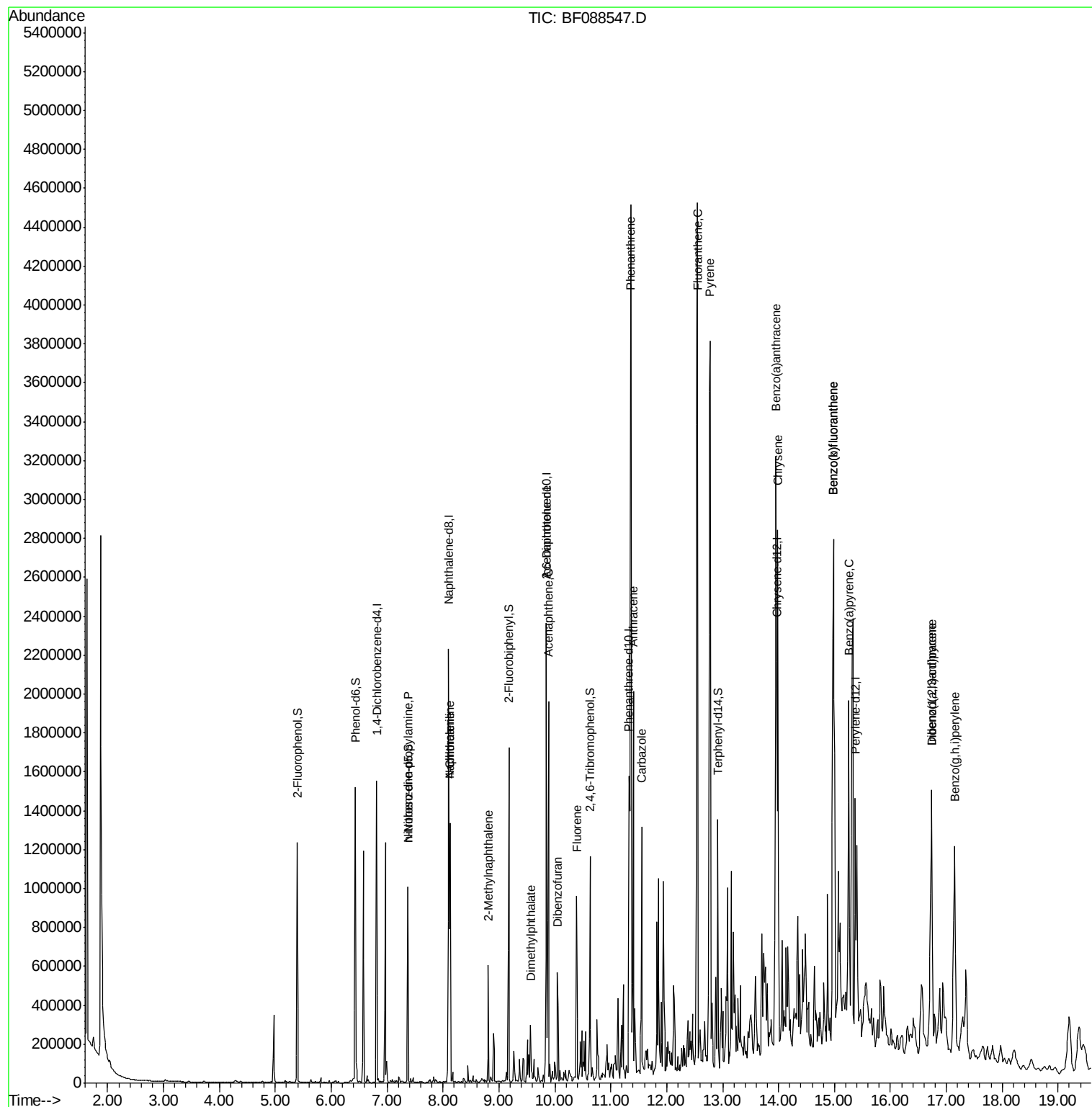
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.37	70	40829	3.06	ng	# 74
31) Naphthalene	8.12	128	711877	14.40	ng	99
33) 4-Chloroaniline	8.12	127	94122	4.28	ng	# 34
37) 2-Methylnaphthalene	8.81	142	154509	4.85	ng	98
49) Dimethylphthalate	9.56	163	98449	3.12	ng	99
50) 2,6-Dinitrotoluene	9.85	165	61423	8.77	ng	# 40
51) Acenaphthene	9.88	154	461677	16.42	ng	98
54) Dibenzofuran	10.04	168	252928	6.87	ng	# 87
57) Fluorene	10.39	166	264295	9.32	ng	99
70) Phenanthrene	11.36	178	1946707	46.27	ng	98
71) Anthracene	11.41	178	719659	17.20	ng	99
72) Carbazole	11.55	167	444890	11.30	ng	99
74) Fluoranthene	12.55	202	2498018	58.56	ng	99
77) Pyrene	12.78	202	2273859	63.74	ng	98
80) Benzo(a)anthracene	13.95	228	1254478	46.30	ng	98
82) Chrysene	13.99	228	1070619	39.94	ng	97
85) Indeno(1,2,3-cd)pyrene	16.74	276	1054742	51.14	ng	# 100
87) Benzo(b)fluoranthene	14.98	252	2383586	70.97	ng	# 93
88) Benzo(k)fluoranthene	14.98	252	2383586	81.53	ng	98
89) Benzo(a)pyrene	15.26	252	951496	33.46	ng	97
90) Dibenzo(a,h)anthracene	16.74	278	241850	10.19	ng	93
91) Benzo(g,h,i)perylene	17.15	276	977499	39.78	ng	98

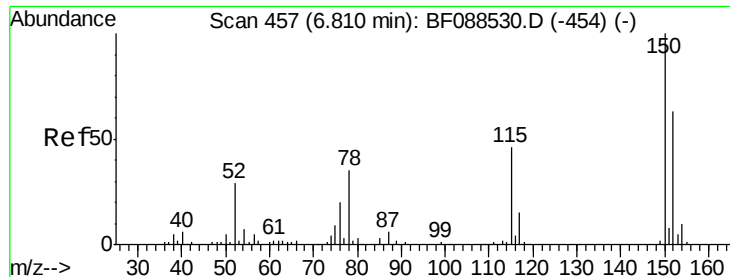
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

Instrument :

BNA_F

ClientSampled :

SS-4

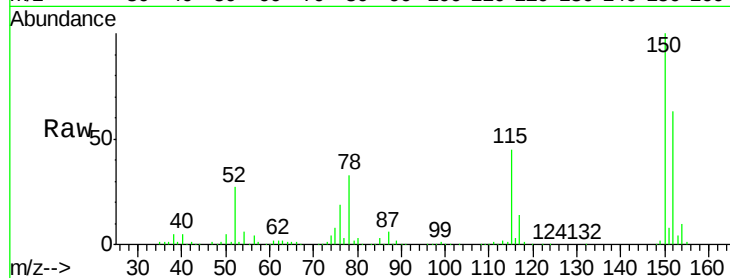
Tgt Ion:152 Resp: 230420

Ion Ratio Lower Upper

152 100

150 158.6 123.8 185.6

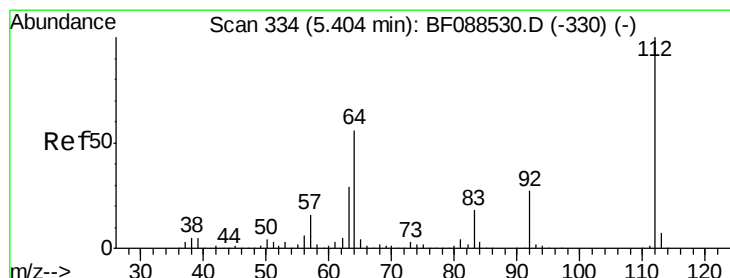
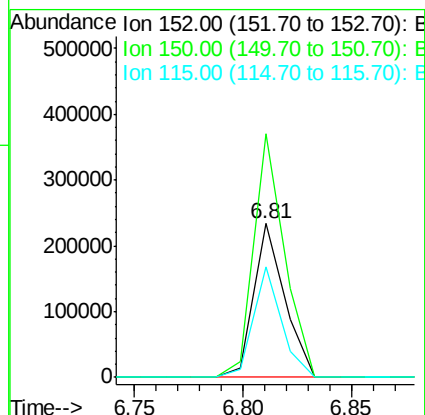
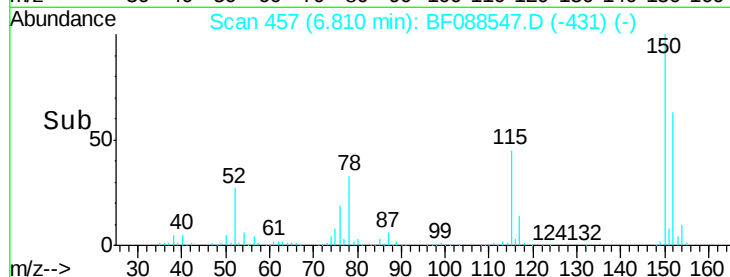
115 72.0 39.6 59.4#



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: 22.58 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

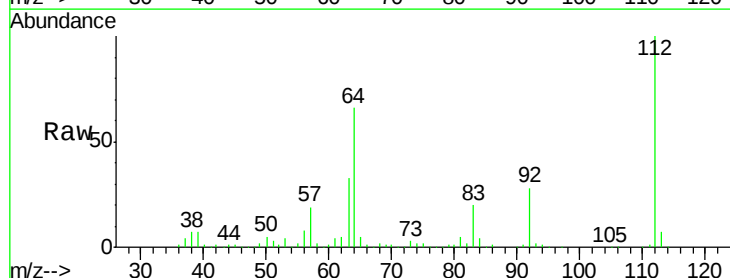
Tgt Ion:112 Resp: 347211

Ion Ratio Lower Upper

112 100

64 65.7 42.2 63.2#

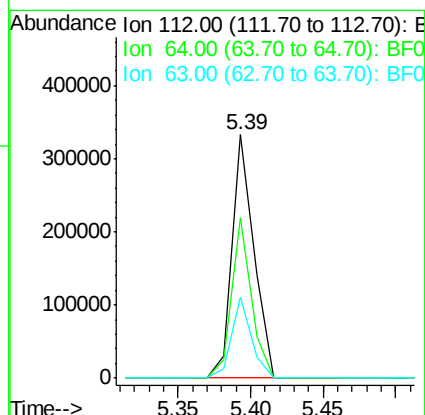
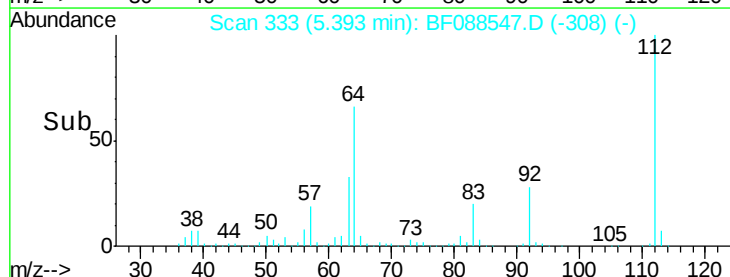
63 33.3 21.8 32.8#



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: 24.86 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

Instrument :

BNA_F

ClientSampleId :

SS-4

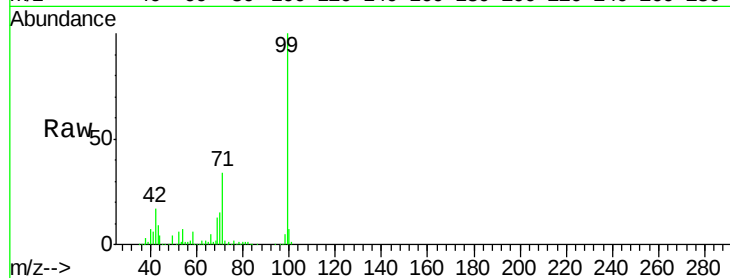
Tgt Ion: 99 Resp: 493798

Ion Ratio Lower Upper

99 100

42 17.5 12.2 18.2

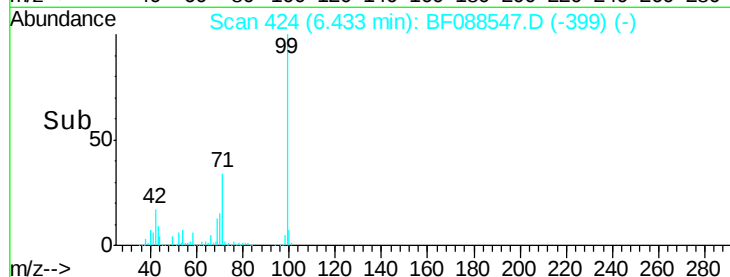
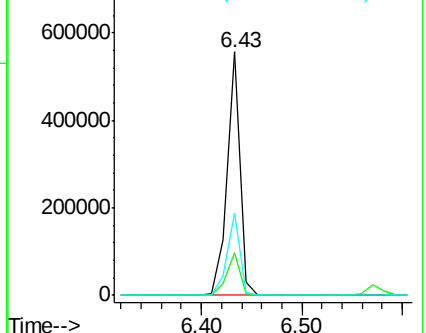
71 33.9 23.4 35.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 3.06 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.14 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

Tgt Ion: 70 Resp: 40829

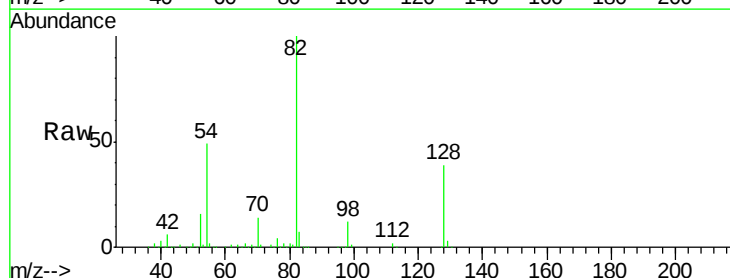
Ion Ratio Lower Upper

70 100

42 45.3 49.6 74.4#

101 0.0 7.1 10.7#

130 1.7 15.4 23.2#

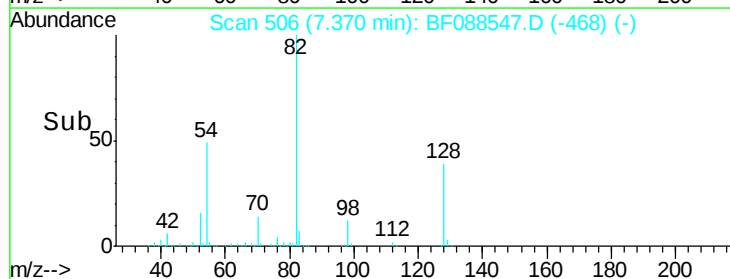
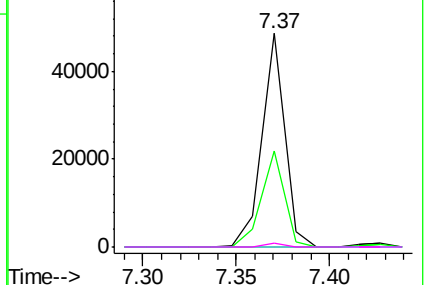


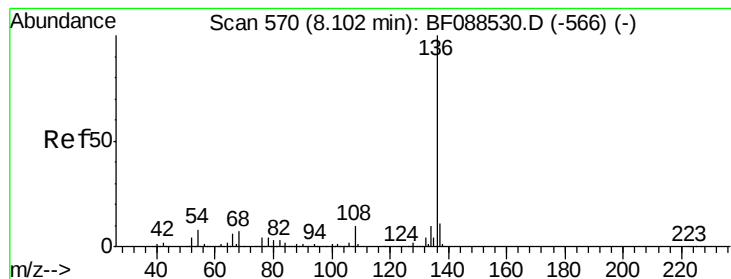
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

Instrument :

BNA_F

ClientSampleId :

SS-4

Tgt Ion:136 Resp: 1002750

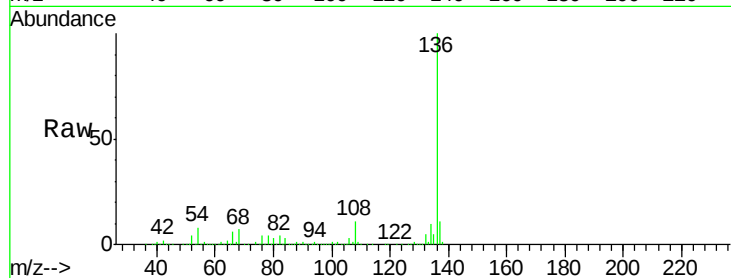
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 7.9 6.6 10.0

68 6.9 5.1 7.7

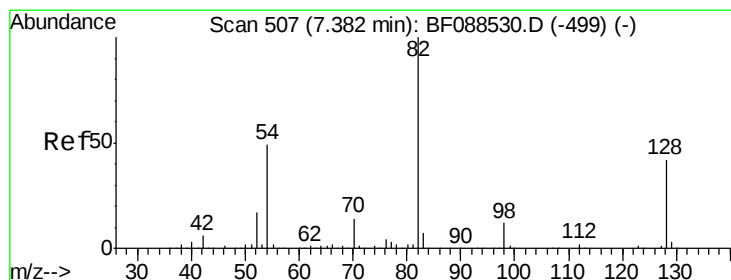
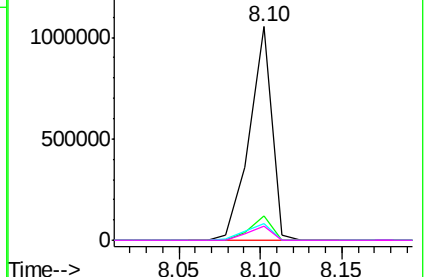
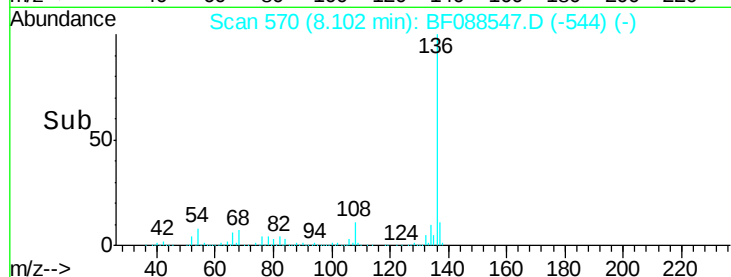


Abundance Ion 136.00 (135.70 to 136.70): E

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: 15.76 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

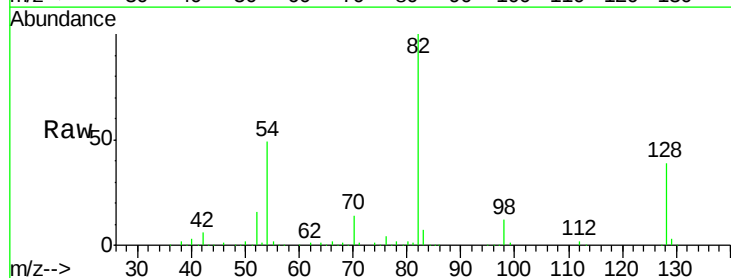
Tgt Ion: 82 Resp: 301547

Ion Ratio Lower Upper

82 100

128 39.3 35.9 53.9

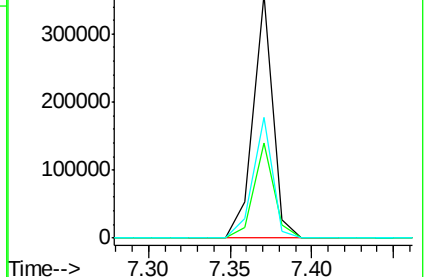
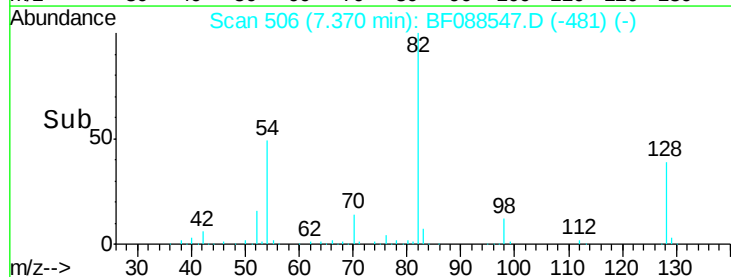
54 49.4 40.9 61.3

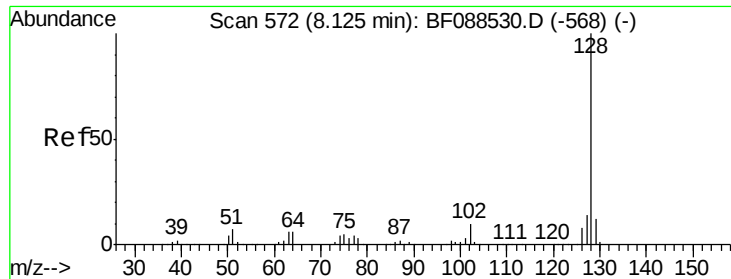


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

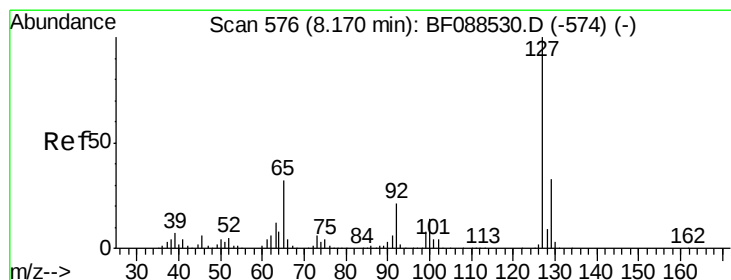
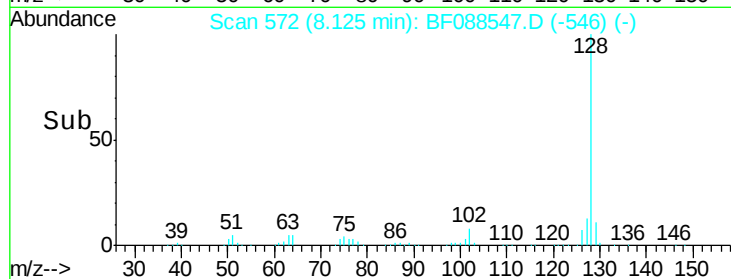
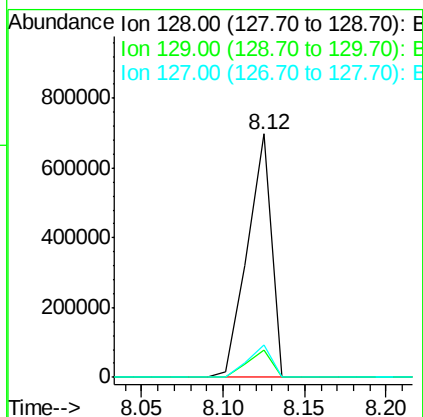
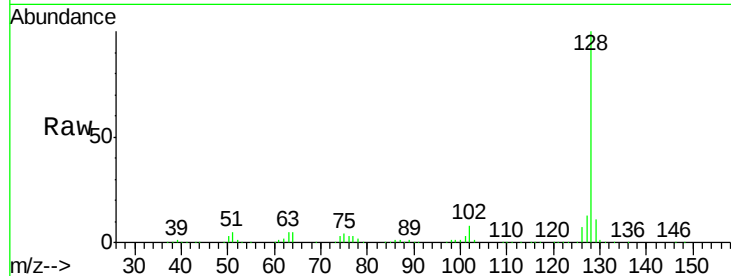




#31
Naphthalene
Concen: 14.40 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF088547.D
Acq: 30 Jun 2016 23:52

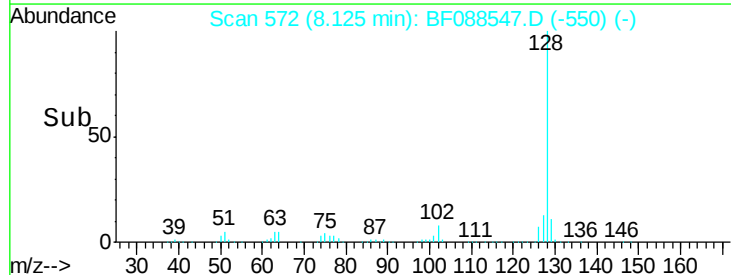
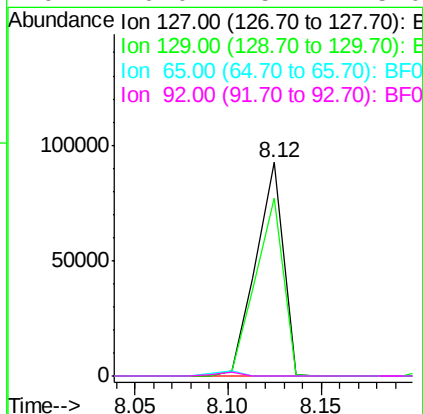
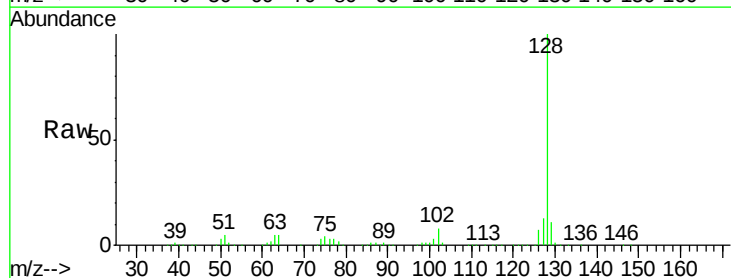
Instrument :
BNA_F
ClientSampleId :
SS-4

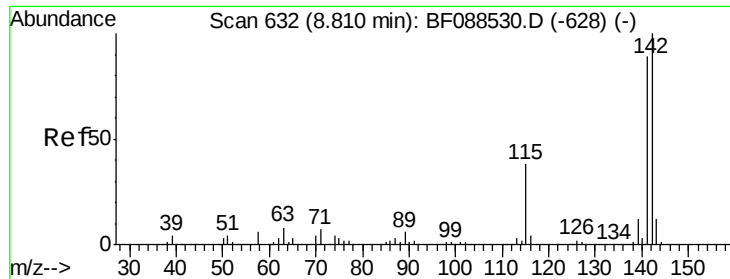
Tgt Ion:128 Resp: 711877
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.3 10.9 16.3



#33
4-Chloroaniline
Concen: 4.28 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.05 min
Lab File: BF088547.D
Acq: 30 Jun 2016 23:52

Tgt Ion:127 Resp: 94122
Ion Ratio Lower Upper
127 100
129 83.5 26.3 39.5#
65 0.0 24.7 37.1#
92 0.0 15.4 23.0#

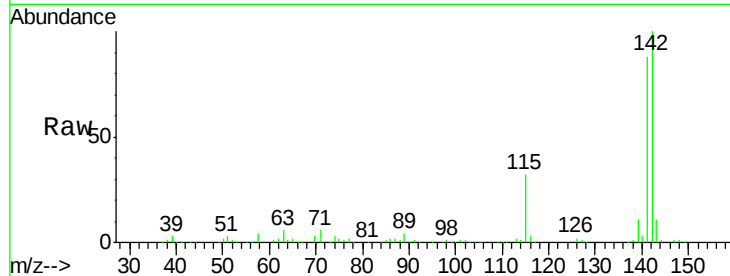




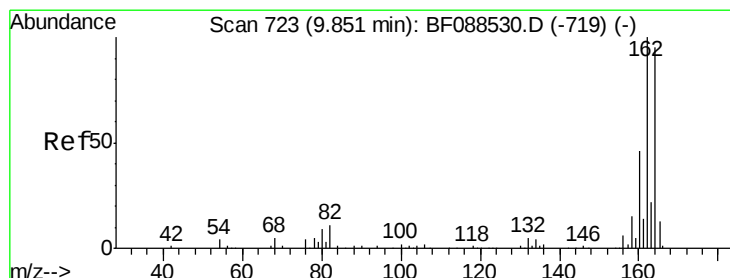
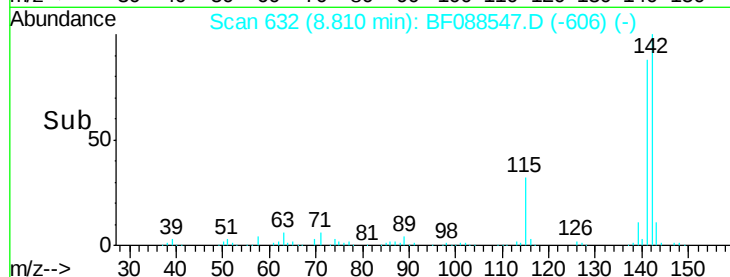
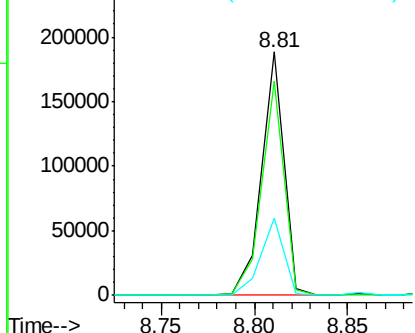
#37
 2-Methylnaphthalene
 Concen: 4.85 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF088547.D
 Acq: 30 Jun 2016 23:52

Instrument :
 BNA_F
 ClientSampleId :
 SS-4

Tgt Ion:142 Resp: 154509
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.0 106.6
 115 31.8 22.6 33.8

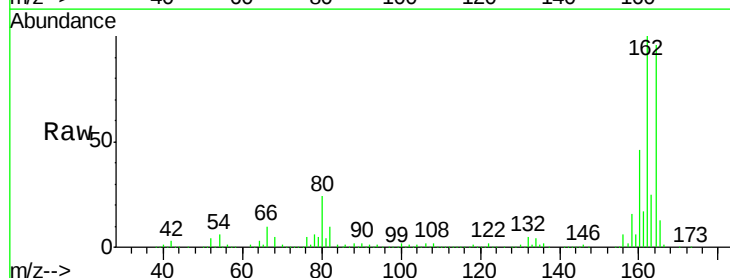


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

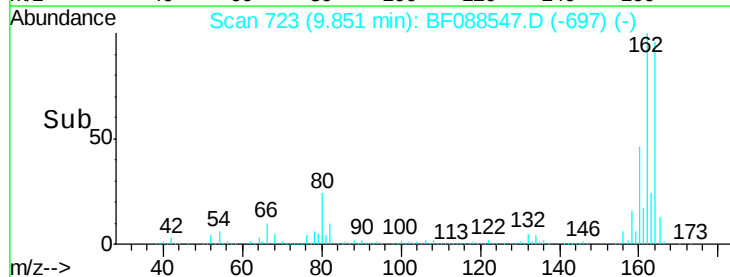
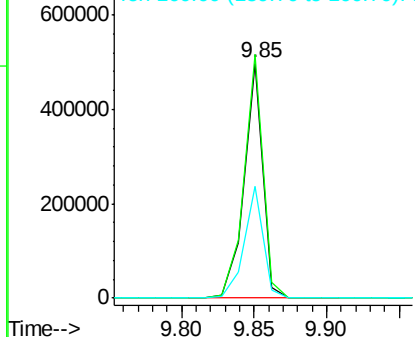


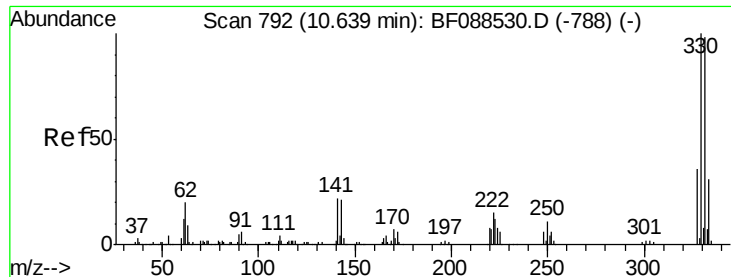
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF088547.D
 Acq: 30 Jun 2016 23:52

Tgt Ion:164 Resp: 443575
 Ion Ratio Lower Upper
 164 100
 162 103.6 85.4 128.2
 160 47.7 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

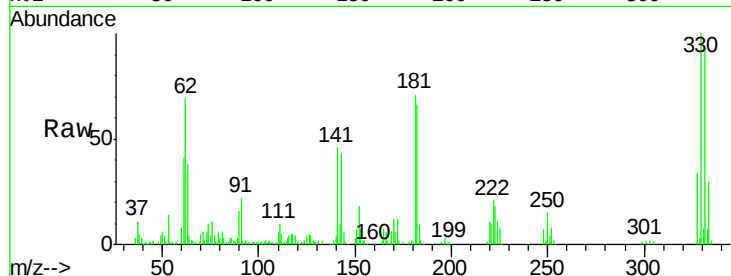




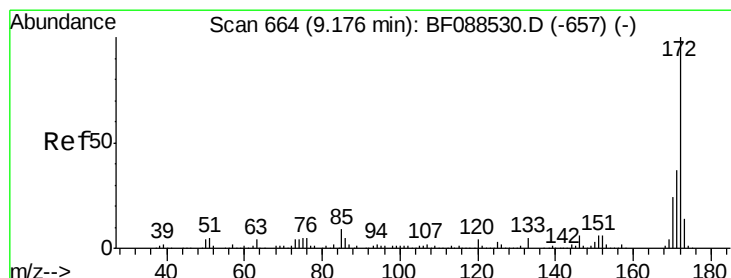
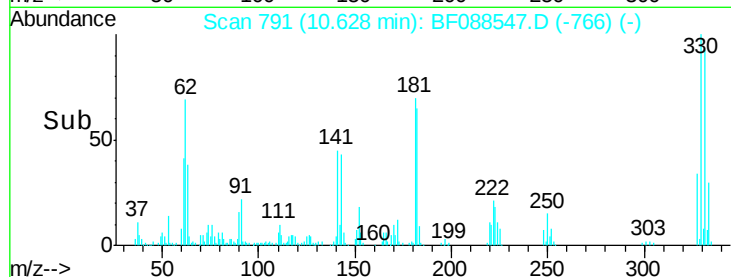
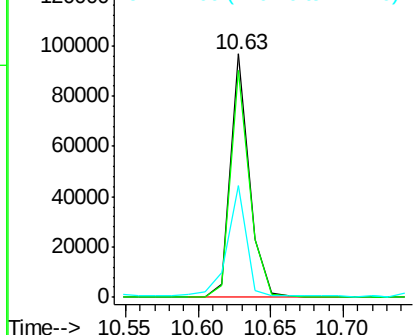
#41
 2,4,6-Tribromophenol
 Concen: 21.25 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF088547.D
 Acq: 30 Jun 2016 23:52

Instrument :
 BNA_F
 ClientSampleId :
 SS-4

Tgt Ion: 330 Resp: 87520
 Ion Ratio Lower Upper
 330 100
 332 94.4 0.0 0.0#
 141 47.5 0.0 0.0#

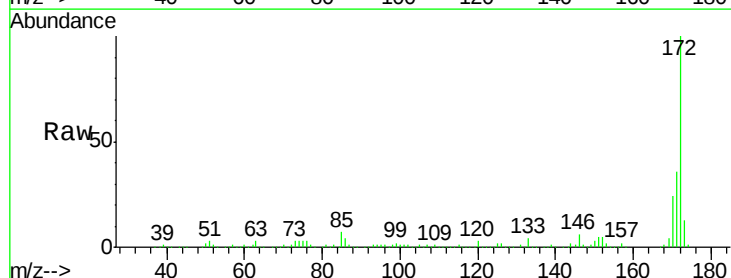


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

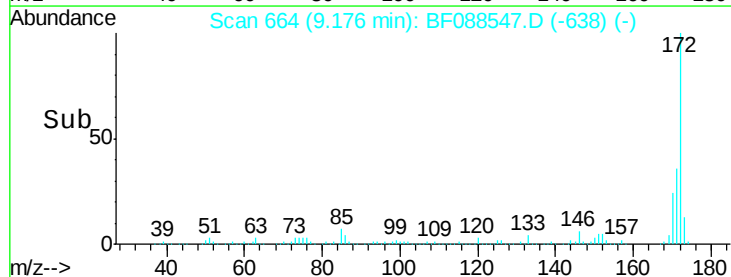
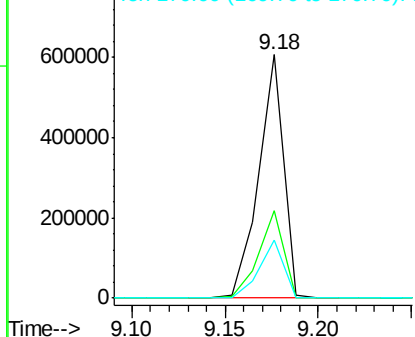


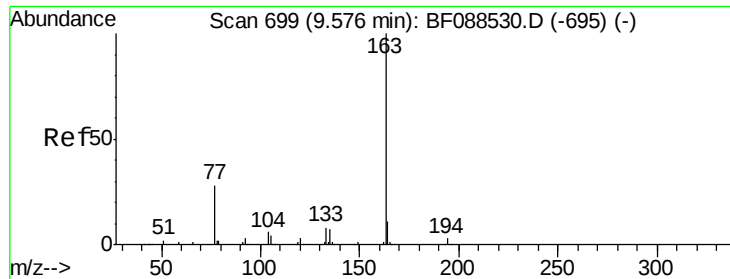
#44
 2-Fluorobiphenyl
 Concen: 19.85 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF088547.D
 Acq: 30 Jun 2016 23:52

Tgt Ion: 172 Resp: 557510
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.7 19.2 28.8



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

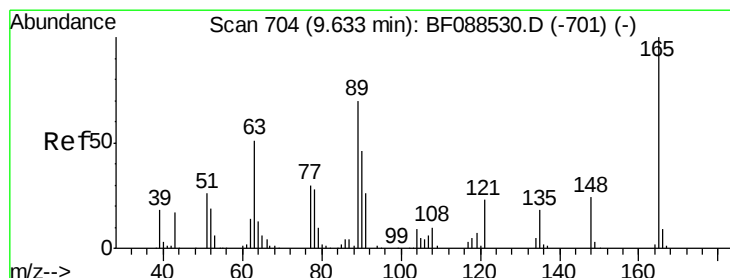
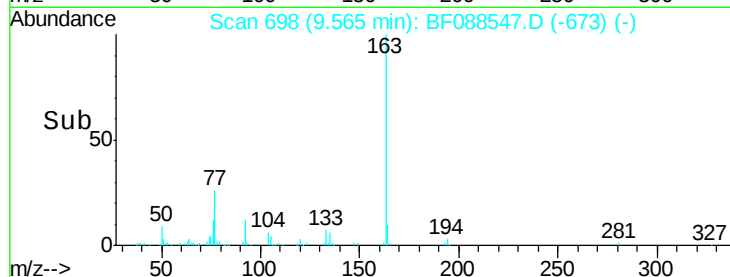
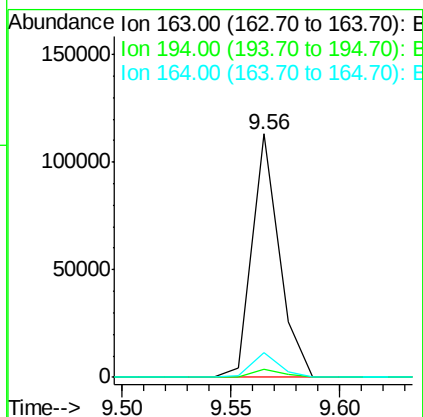
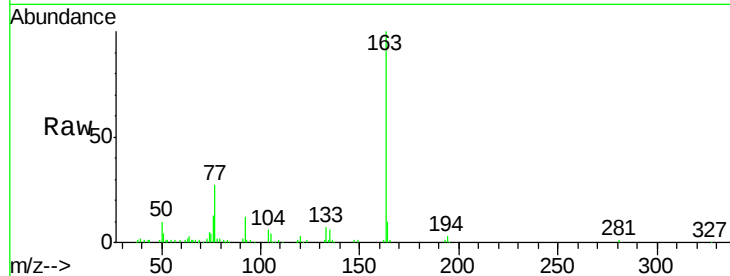




#49
Dimethylphthalate
Concen: 3.12 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF088547.D
Acq: 30 Jun 2016 23:52

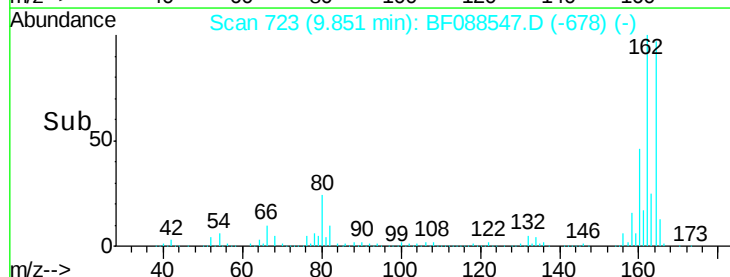
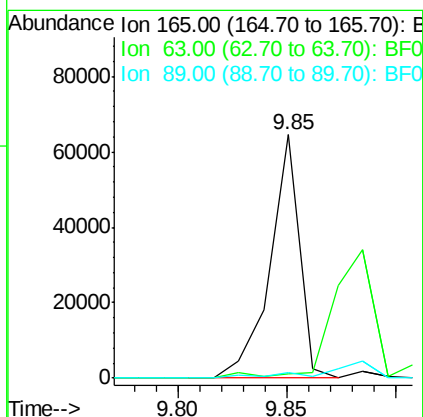
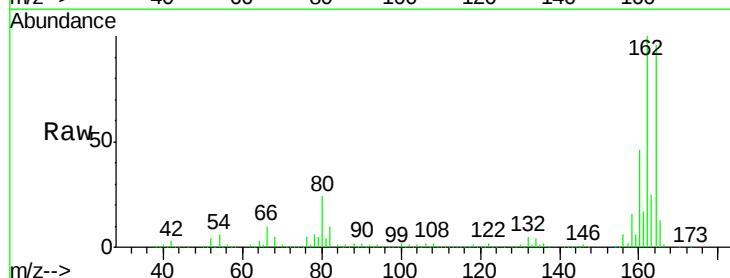
Instrument :
BNA_F
ClientSampled :
SS-4

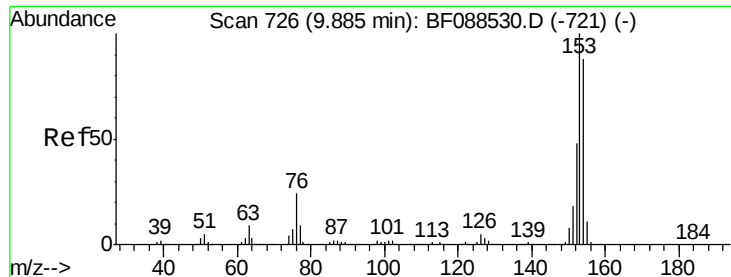
Tgt Ion:163 Resp: 98449
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.1 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 8.77 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.22 min
Lab File: BF088547.D
Acq: 30 Jun 2016 23:52

Tgt Ion:165 Resp: 61423
Ion Ratio Lower Upper
165 100
63 1.8 28.1 42.1#
89 2.1 32.2 48.2#





#51

Acenaphthene

Concen: 16.42 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

Instrument :

BNA_F

ClientSampleId :

SS-4

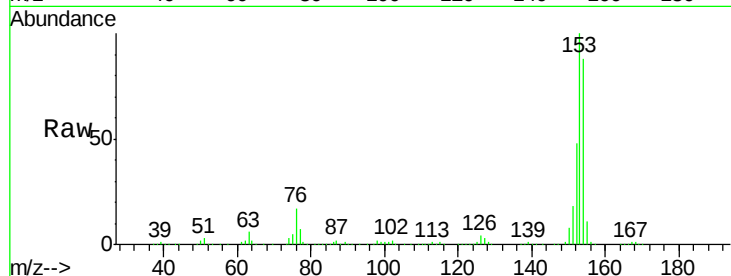
Tgt Ion:154 Resp: 461677

Ion Ratio Lower Upper

154 100

153 114.1 89.5 134.3

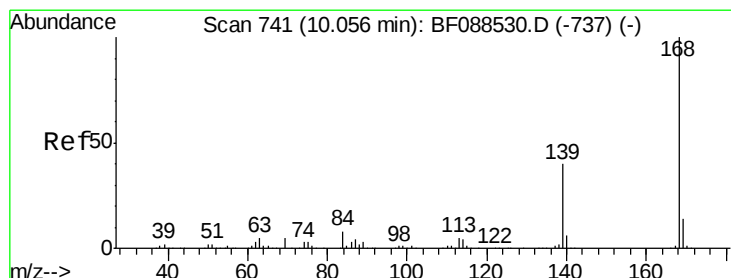
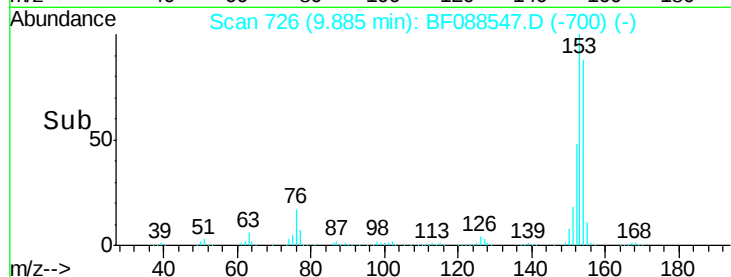
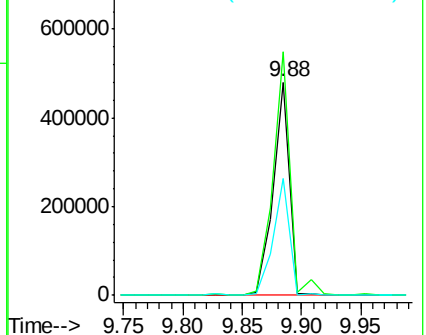
152 54.7 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 6.87 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

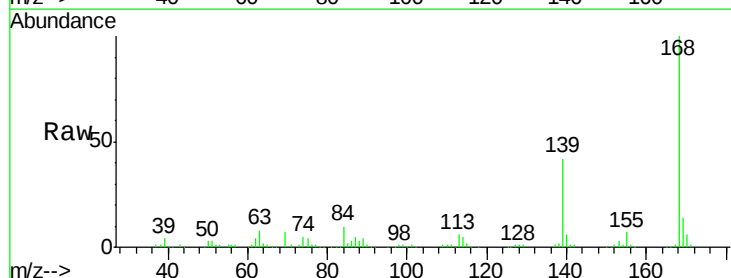
Tgt Ion:168 Resp: 252928

Ion Ratio Lower Upper

168 100

139 42.4 26.4 39.6#

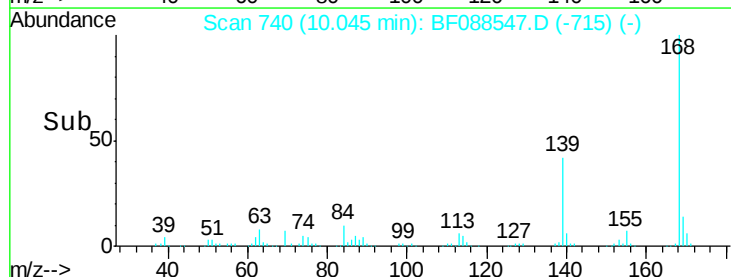
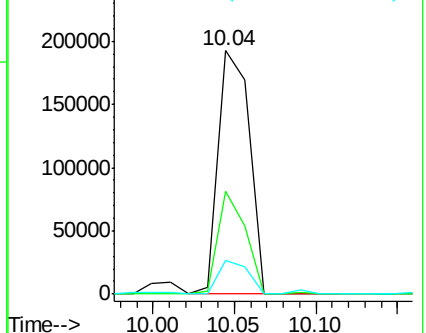
169 13.9 10.4 15.6

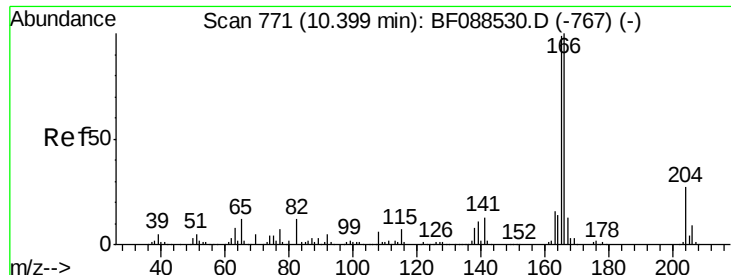


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

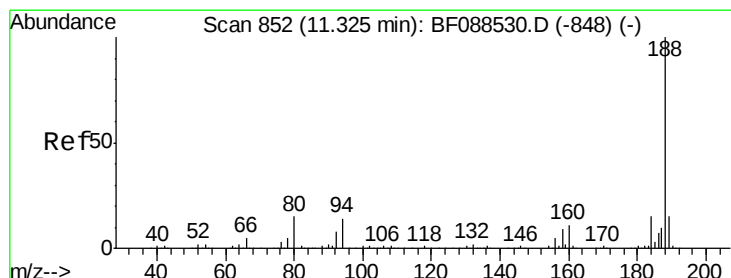
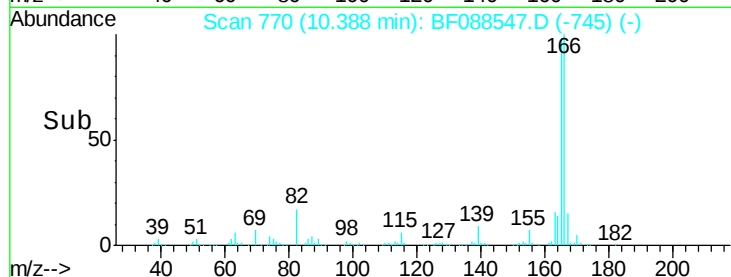
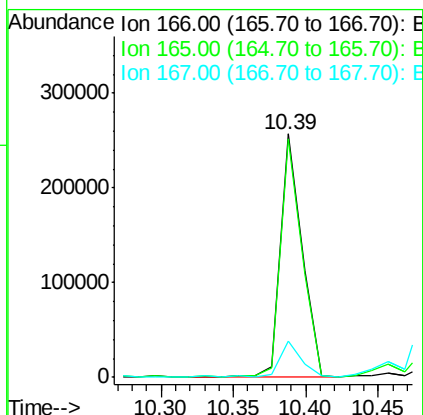
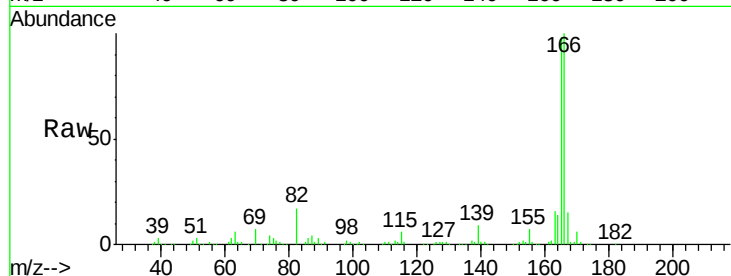




#57
 Fluorene
 Concen: 9.32 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF088547.D
 Acq: 30 Jun 2016 23:52

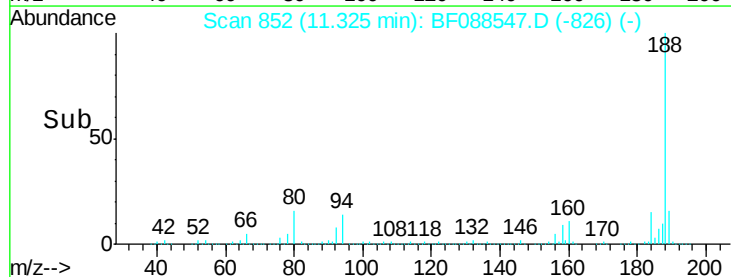
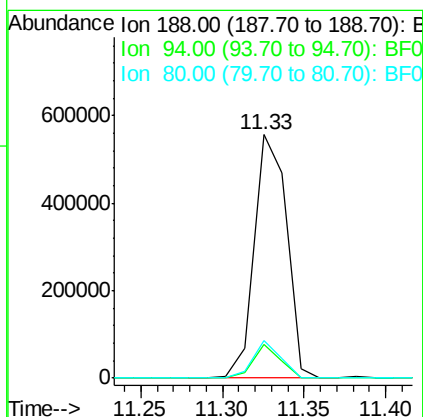
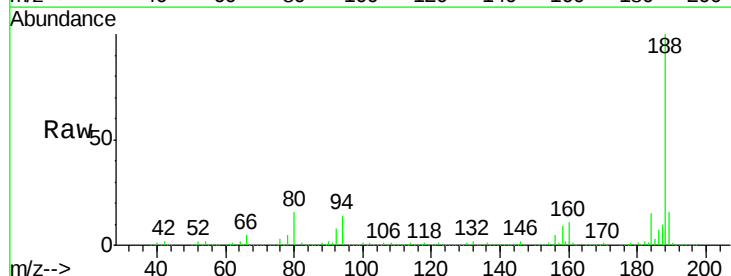
Instrument :
 BNA_F
 ClientSampleId :
 SS-4

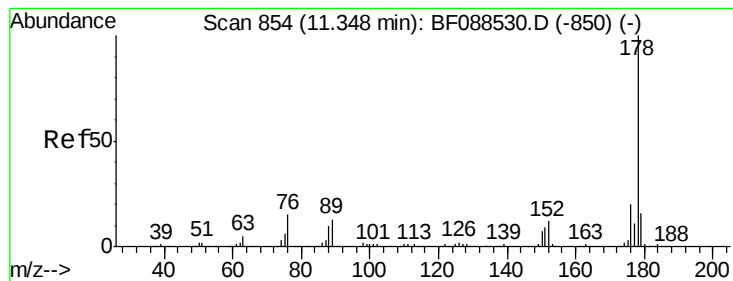
Tgt Ion:166 Resp: 264295
 Ion Ratio Lower Upper
 166 100
 165 98.2 77.8 116.8
 167 15.0 11.2 16.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BF088547.D
 Acq: 30 Jun 2016 23:52

Tgt Ion:188 Resp: 769724
 Ion Ratio Lower Upper
 188 100
 94 13.6 9.0 13.6#
 80 15.6 10.0 15.0#





#70

Phenanthrene

Concen: 46.27 ng

RT: 11.36 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

Instrument :

BNA_F

ClientSampleId :

SS-4

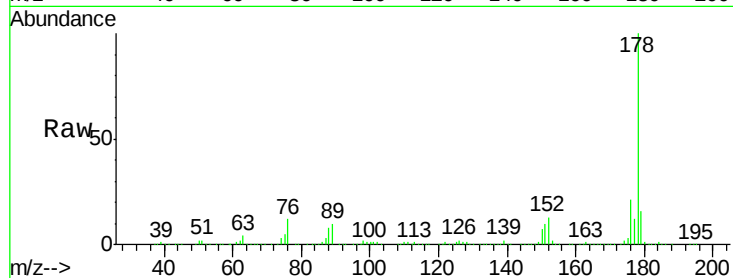
Tgt Ion:178 Resp: 1946707

Ion Ratio Lower Upper

178 100

176 21.1 15.8 23.6

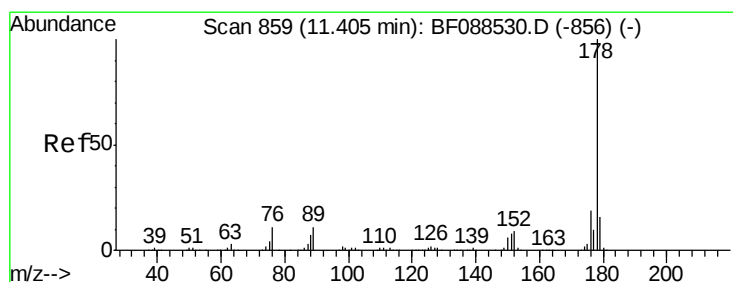
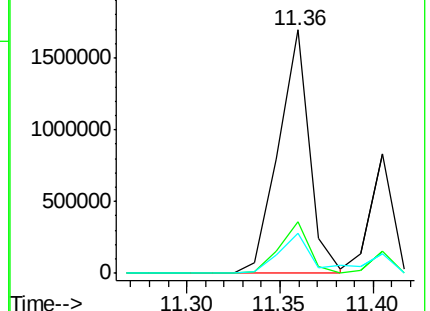
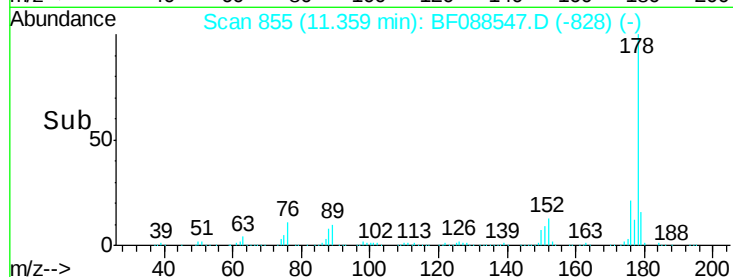
179 16.5 13.0 19.4



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: 17.20 ng

RT: 11.41 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

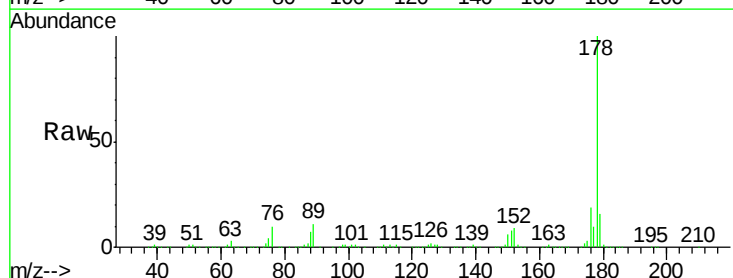
Tgt Ion:178 Resp: 719659

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

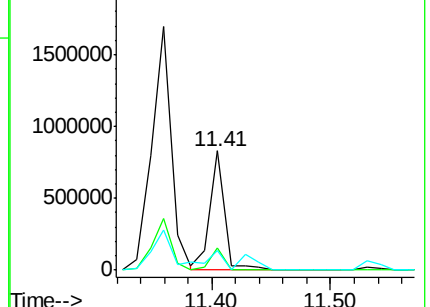
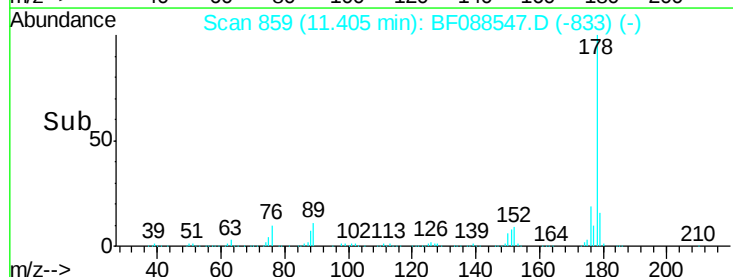
179 16.0 12.8 19.2

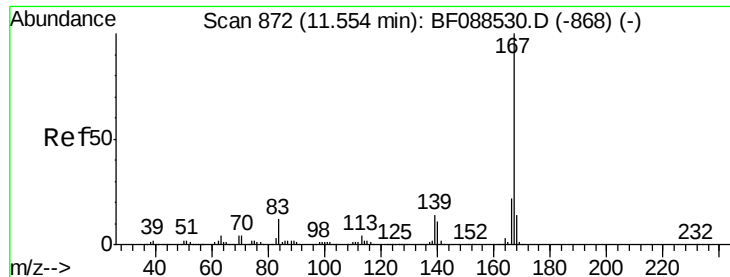


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 11.30 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

Instrument :

BNA_F

ClientSampleId :

SS-4

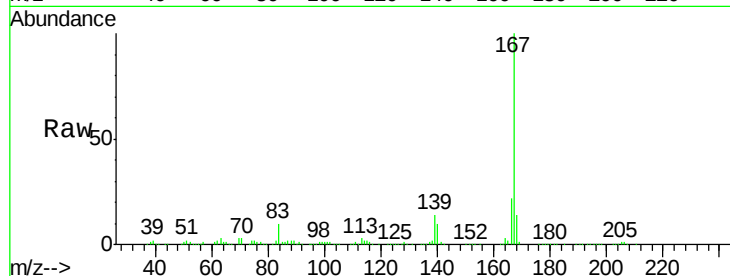
Tgt Ion:167 Resp: 444890

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.6

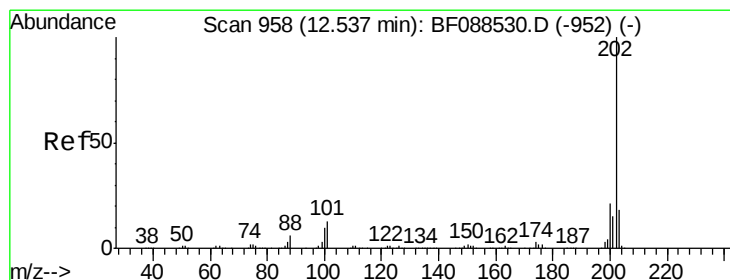
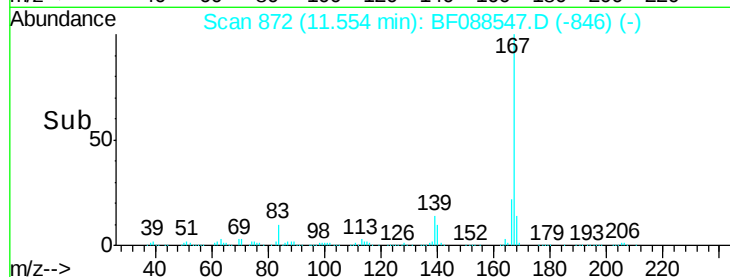
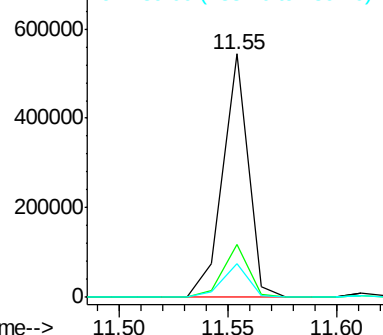
139 13.7 11.2 16.8



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



#74

Fluoranthene

Concen: 58.56 ng

RT: 12.55 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

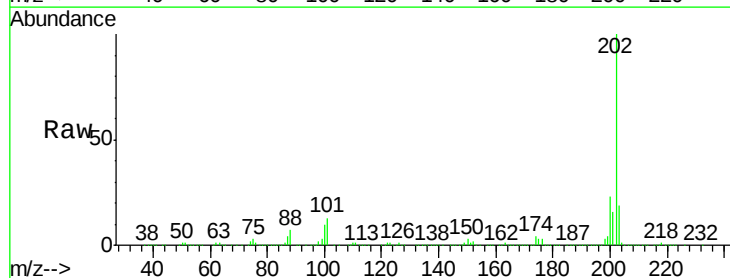
Tgt Ion:202 Resp: 2498018

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.1

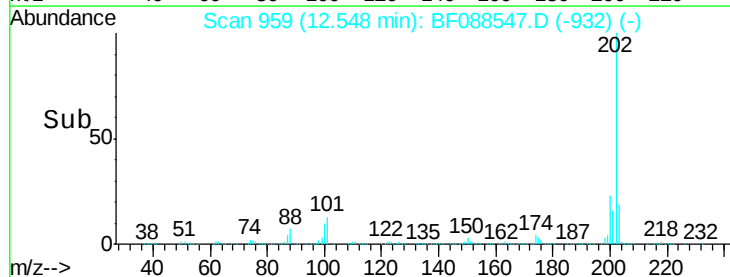
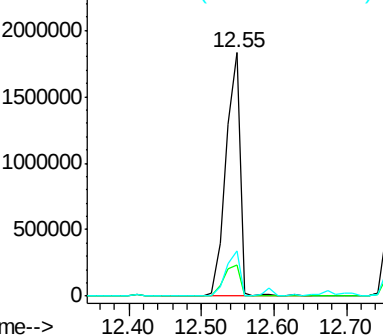
203 18.8 0.0 38.1

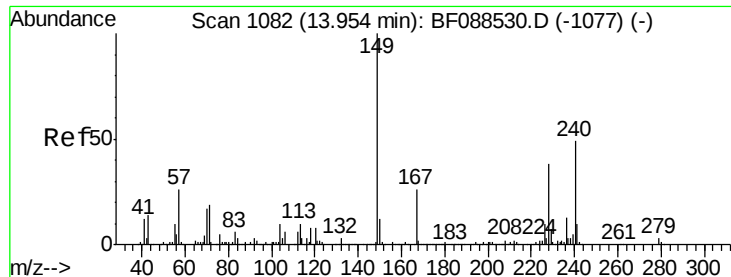


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.01 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

Instrument :

BNA_F

ClientSampled :

SS-4

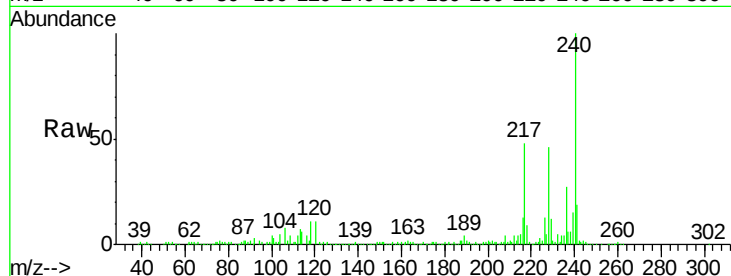
Tgt Ion:240 Resp: 420765

Ion Ratio Lower Upper

240 100

120 11.0 6.8 10.2#

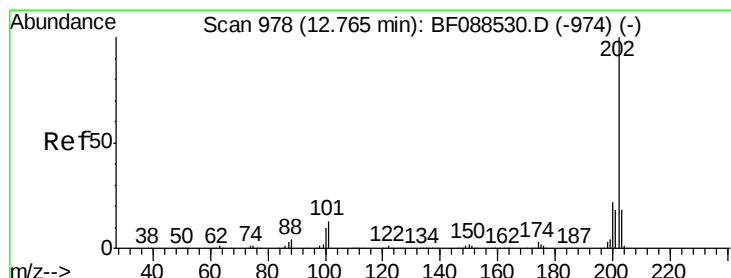
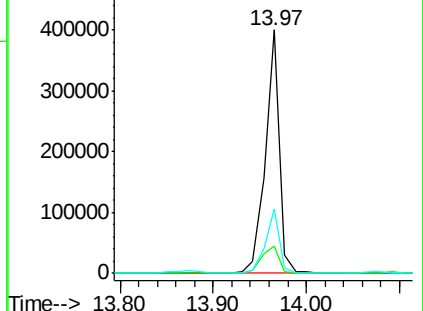
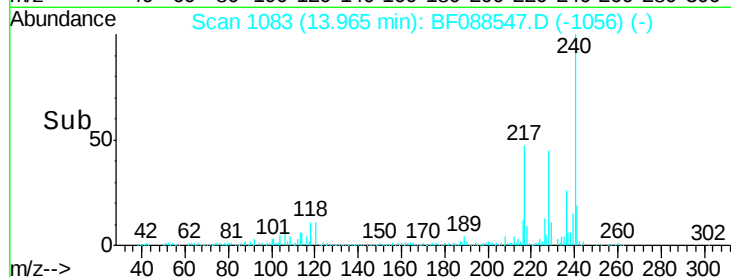
236 26.6 20.2 30.2



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



#77

Pyrene

Concen: 63.74 ng

RT: 12.78 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

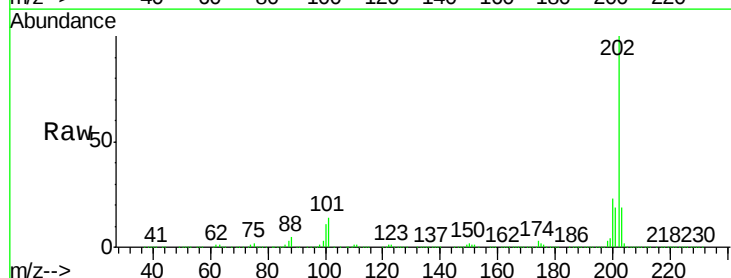
Tgt Ion:202 Resp: 2273859

Ion Ratio Lower Upper

202 100

200 22.8 17.4 26.2

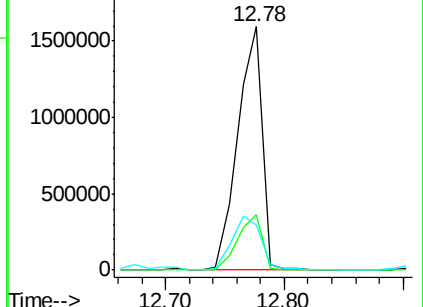
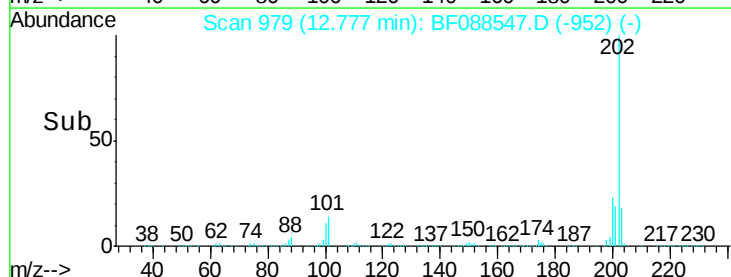
203 18.8 14.5 21.7

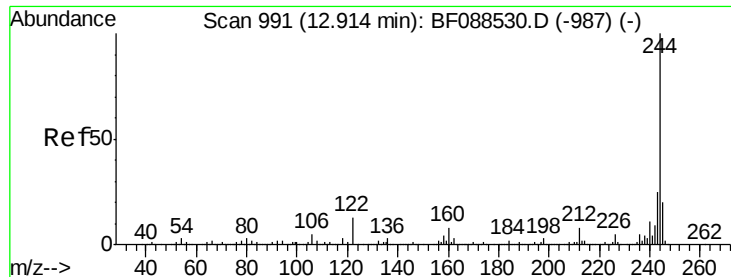


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

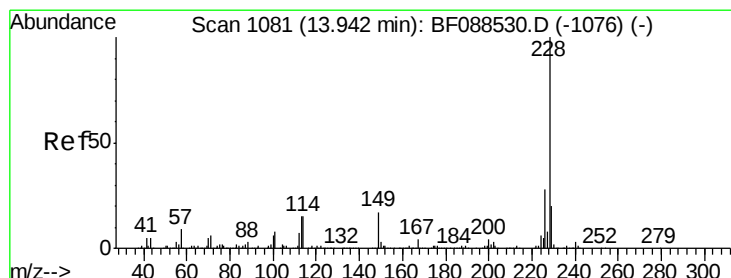
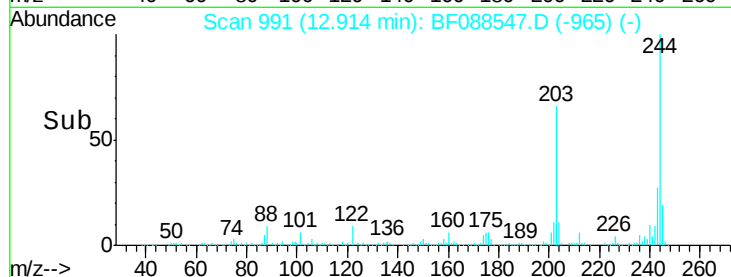
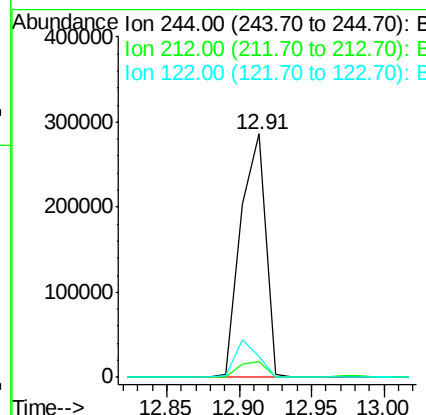
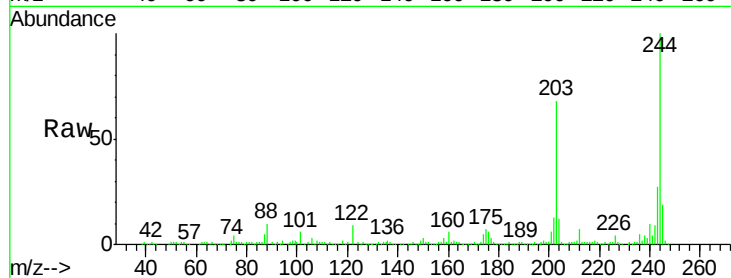




#78
 Terphenyl-d14
 Concen: 18.07 ng
 RT: 12.91 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF088547.D
 Acq: 30 Jun 2016 23:52

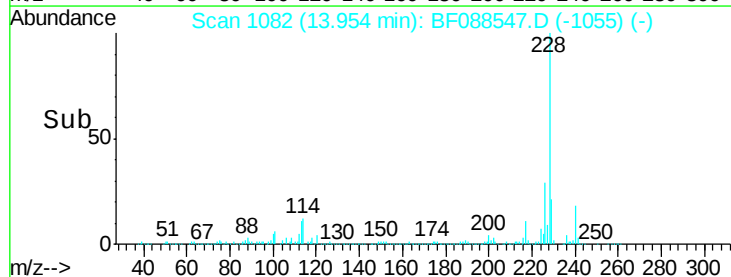
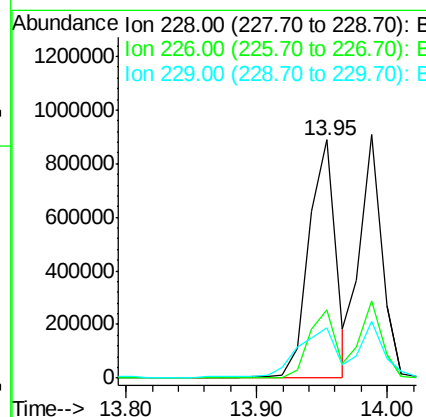
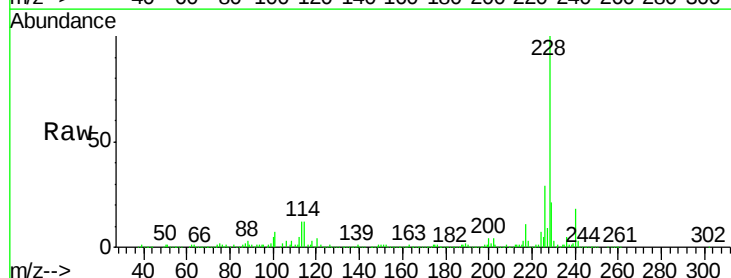
Instrument :
 BNA_F
 ClientSampled :
 SS-4

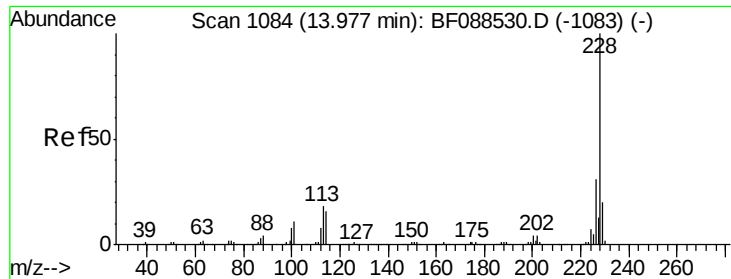
Tgt Ion:244 Resp: 341394
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 8.5 11.2 16.8#



#80
 Benzo(a)anthracene
 Concen: 46.30 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BF088547.D
 Acq: 30 Jun 2016 23:52

Tgt Ion:228 Resp: 1254478
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.3 33.5
 229 21.0 16.0 24.0





#82

Chrysene

Concen: 39.94 ng

RT: 13.99 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

Instrument :

BNA_F

ClientSampleId :

SS-4

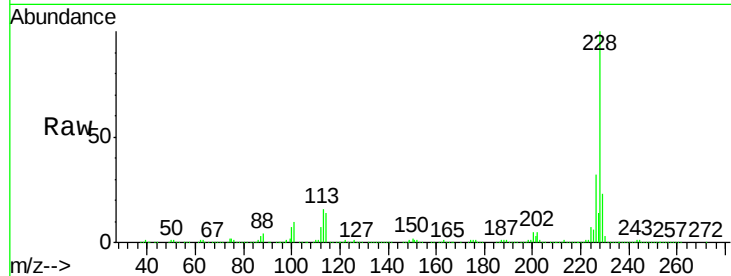
Tgt Ion:228 Resp: 1070619

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.2

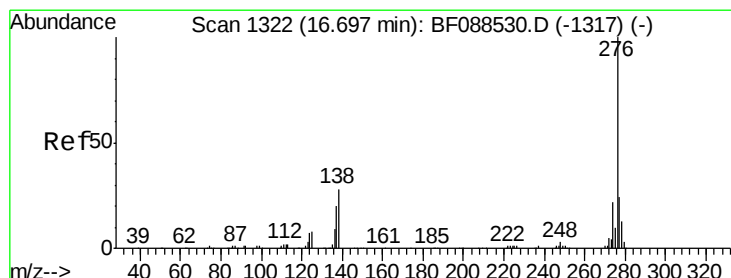
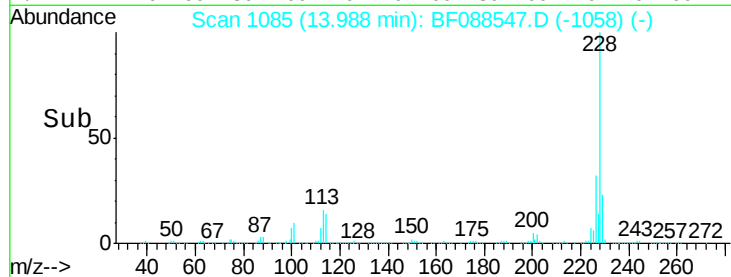
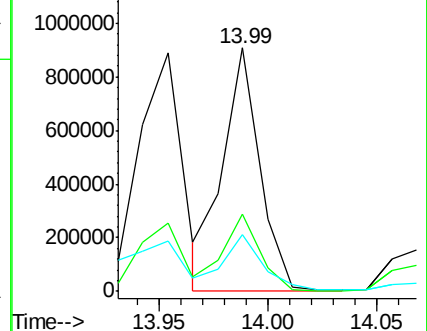
229 23.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 51.14 ng

RT: 16.74 min Scan# 1326

Delta R.T. 0.05 min

Lab File: BF088547.D

Acq: 30 Jun 2016 23:52

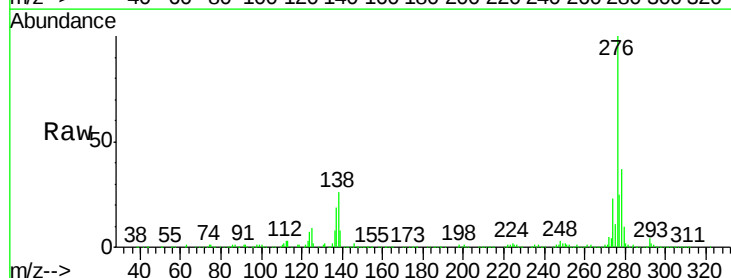
Tgt Ion:276 Resp: 1054742

Ion Ratio Lower Upper

276 100

138 26.6 0.0 0.0#

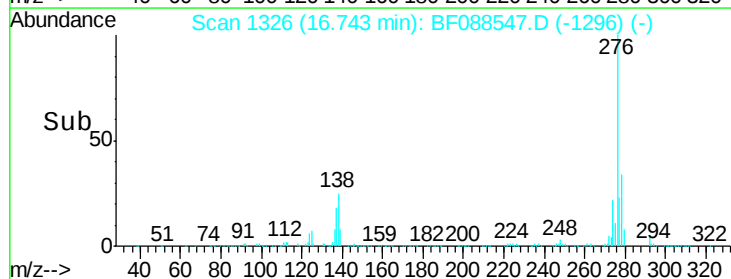
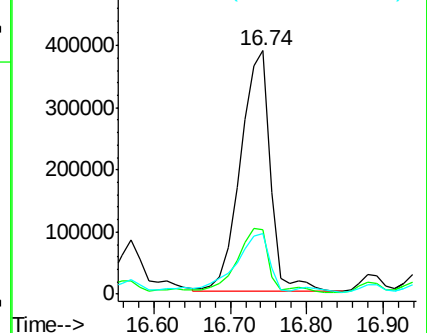
277 26.8 0.0 0.0#

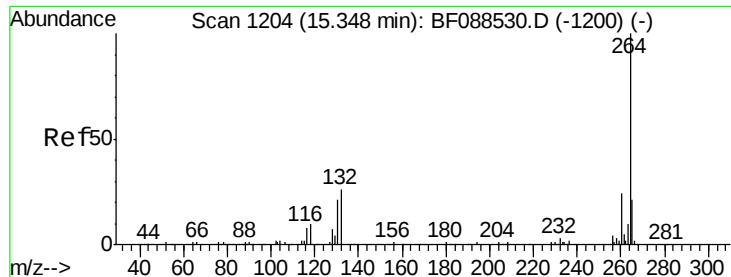


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

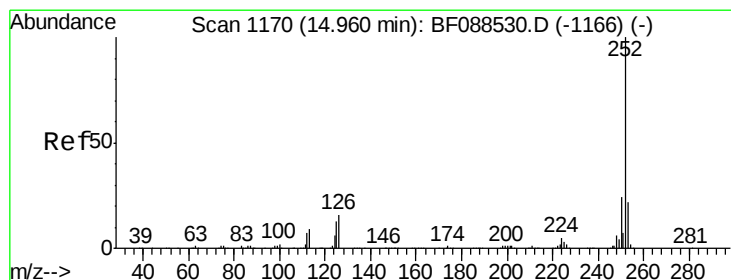
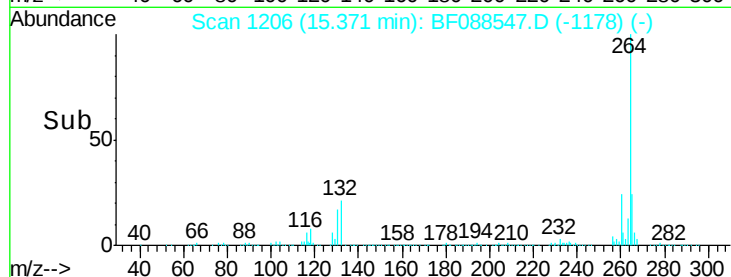
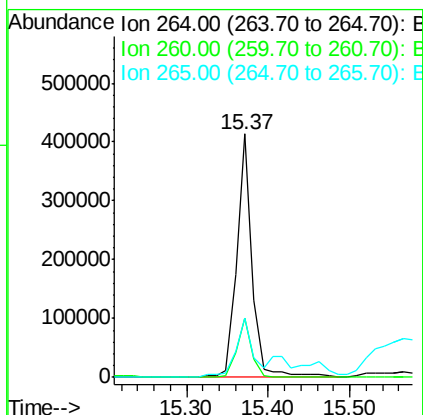
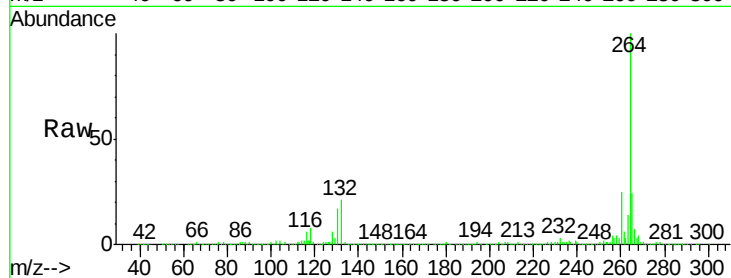




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. 0.02 min
Lab File: BF088547.D
Acq: 30 Jun 2016 23:52

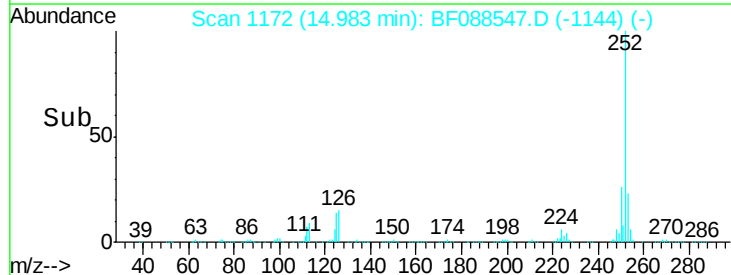
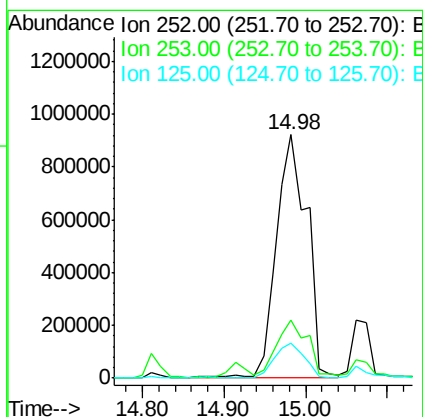
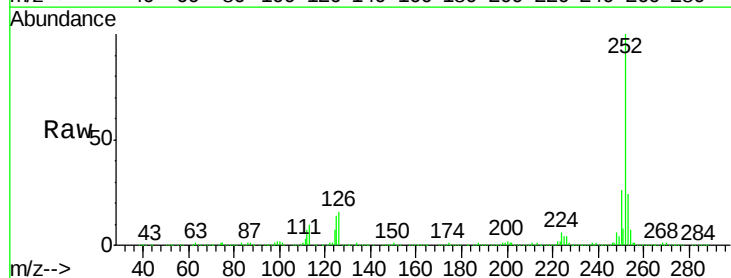
Instrument :
BNA_F
ClientSampled :
SS-4

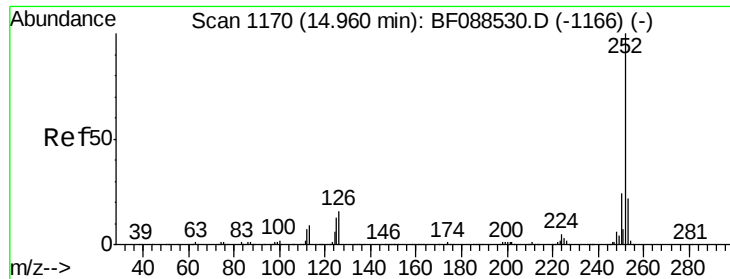
Tgt Ion:264 Resp: 535364
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 24.2 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 70.97 ng
RT: 14.98 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BF088547.D
Acq: 30 Jun 2016 23:52

Tgt Ion:252 Resp: 2383586
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.2
125 14.2 7.1 10.7#

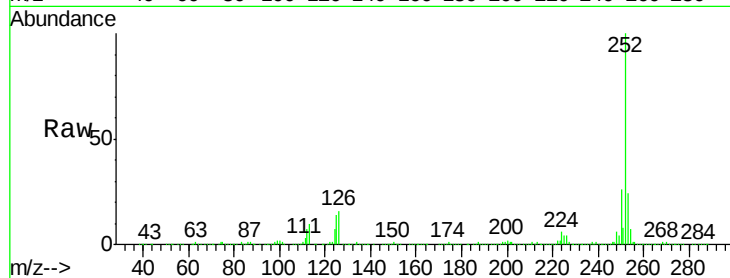




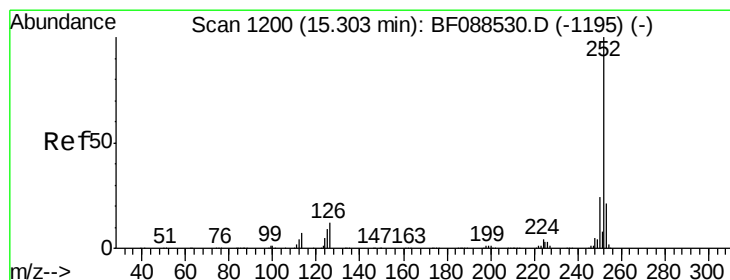
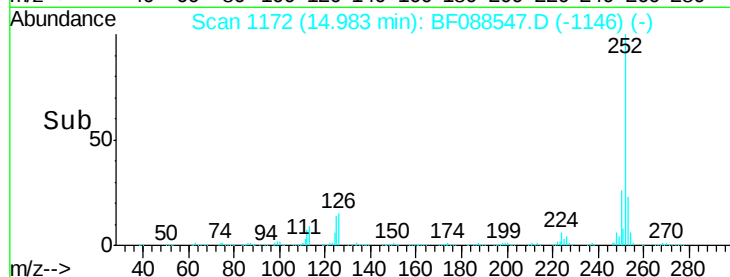
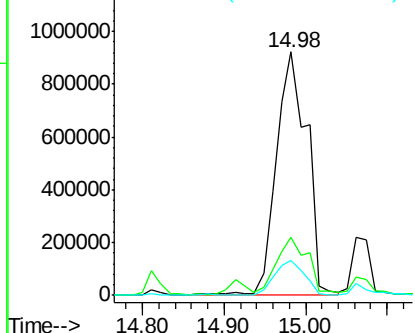
#88
Benzo(k)fluoranthene
Concen: 81.53 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF088547.D
Acq: 30 Jun 2016 23:52

Instrument :
BNA_F
ClientSampleId :
SS-4

Tgt Ion:252 Resp: 2383586
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 14.2 11.2 16.8

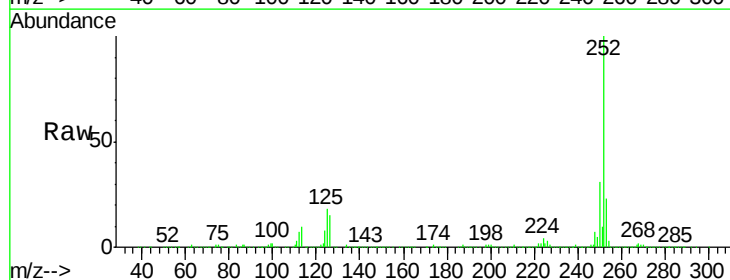


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

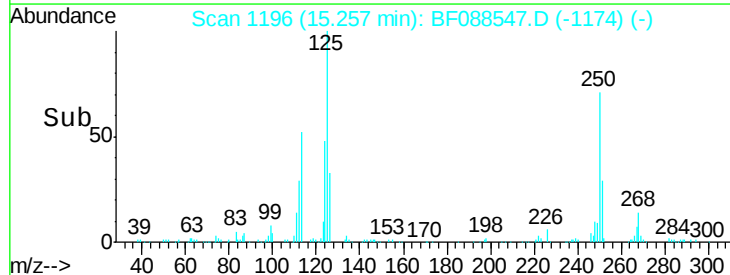
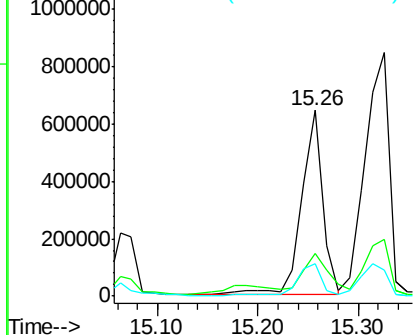


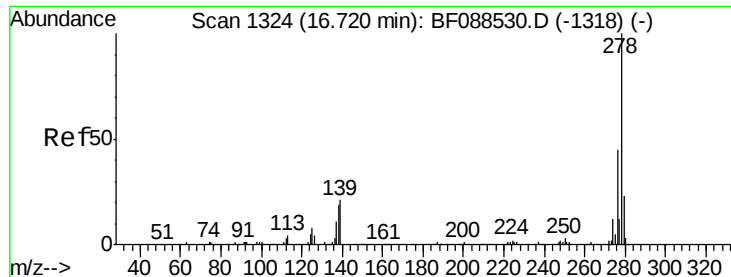
#89
Benzo(a)pyrene
Concen: 33.46 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.05 min
Lab File: BF088547.D
Acq: 30 Jun 2016 23:52

Tgt Ion:252 Resp: 951496
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 17.8 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

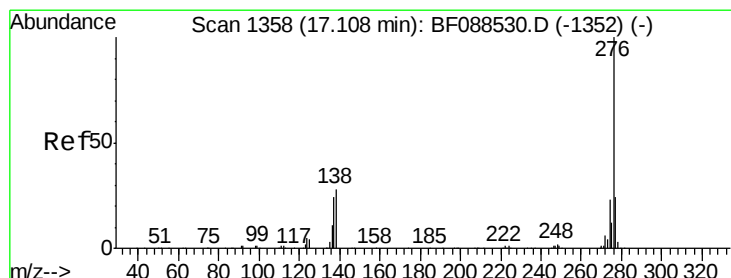
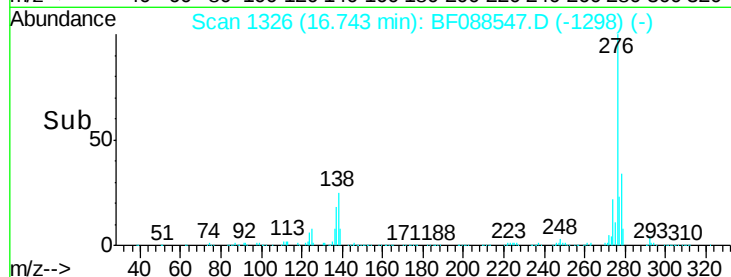
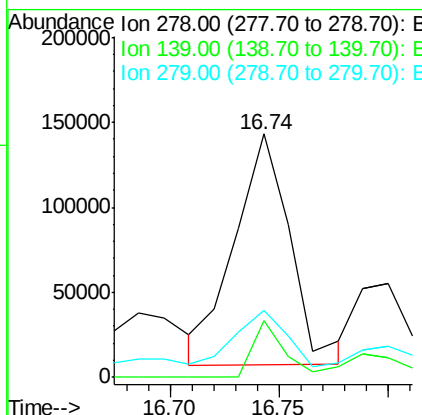
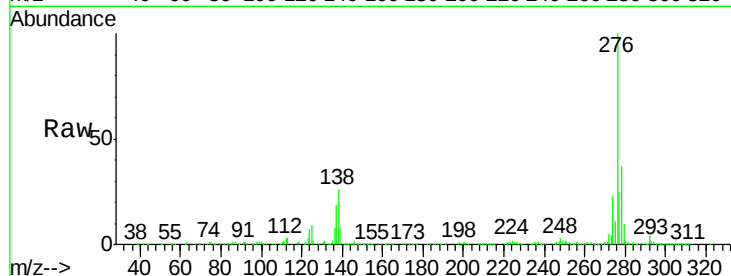




#90
Dibenzo(a,h)anthracene
Concen: 10.19 ng
RT: 16.74 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF088547.D
Acq: 30 Jun 2016 23:52

Instrument :
BNA_F
ClientSampleId :
SS-4

Tgt Ion: 278 Resp: 241850
Ion Ratio Lower Upper
278 100
139 23.1 15.7 23.5
279 27.5 19.4 29.2



#91
Benzo(g,h,i)perylene
Concen: 39.78 ng
RT: 17.15 min Scan# 1362
Delta R.T. 0.05 min
Lab File: BF088547.D
Acq: 30 Jun 2016 23:52

Tgt Ion: 276 Resp: 977499
Ion Ratio Lower Upper
276 100
277 24.5 18.9 28.3
138 25.8 21.4 32.2

