

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070116\
 Data File : BF088573.D
 Acq On : 1 Jul 2016 14:22
 Operator : UM/SJ
 Sample : H3808-10 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 01 16:24:31 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	145465	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	539394	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	224990	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	395316	20.00	ng	0.00
75) Chrysene-d12	13.95	240	255733	20.00	ng	0.00
86) Perylene-d12	15.35	264	255630	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	381955	39.35	ng	-0.01
7) Phenol-d6	6.43	99	550230	43.87	ng	-0.01
23) Nitrobenzene-d5	7.37	82	343125	33.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	90391	43.26	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	492785	34.60	ng	-0.01
78) Terphenyl-d14	12.90	244	345932	30.13	ng	-0.01

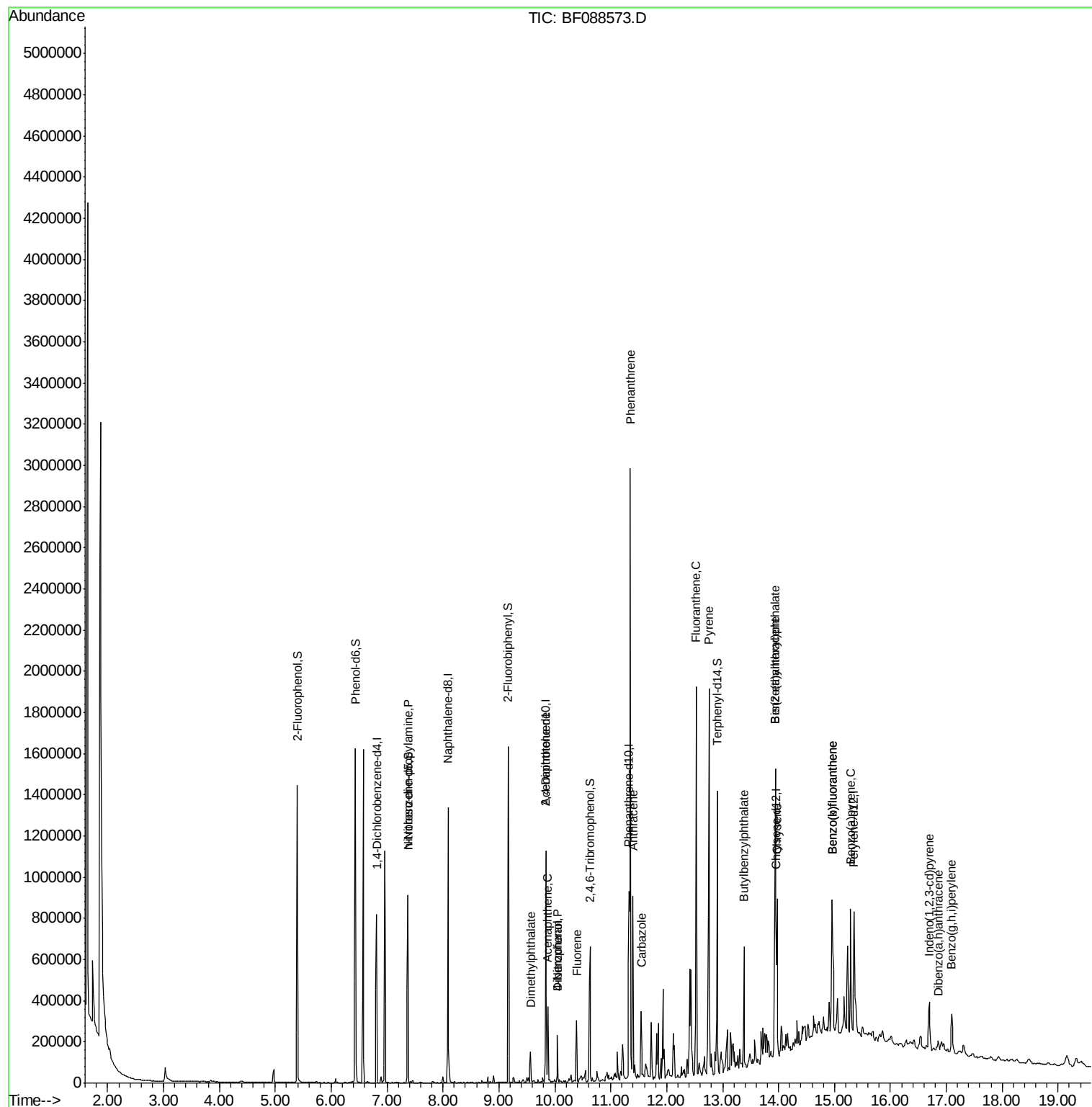
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.37	70	45060	5.35	ng	# 70
49) Dimethylphthalate	9.56	163	69897	4.36	ng	98
51) Acenaphthene	9.87	154	70323	4.93	ng	99
54) Dibenzofuran	10.04	168	73744	3.95	ng	94
55) 4-Nitrophenol	10.04	139	27217	7.93	ng	# 7
56) 2,4-Dinitrotoluene	9.84	165	29699	6.39	ng	# 38
57) Fluorene	10.39	166	83692	5.82	ng	98
70) Phenanthrene	11.35	178	1039309	48.09	ng	99
71) Anthracene	11.39	178	306498	14.26	ng	99
72) Carbazole	11.54	167	135935	6.72	ng	99
74) Fluoranthene	12.53	202	982622	44.85	ng	95
77) Pvrene	12.75	202	760434	35.07	ng	99
79) Butylbenzylphthalate	13.38	149	122201	12.63	ng	88
80) Benzo(a)anthracene	13.94	228	391066	23.75	ng	99
82) Chrysene	13.98	228	317710	19.50	ng	97
83) Bis(2-ethylhexyl)phthalate	13.94	149	56348	5.10	ng	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	152518	12.17	ng	# 100
87) Benzo(b)fluoranthene	14.96	252	531027	33.12	ng	# 95
88) Benzo(k)fluoranthene	14.96	252	531027	38.04	ng	99
89) Benzo(a)pyrene	15.29	252	265459	19.55	ng	98
90) Dibenzo(a,h)anthracene	16.86	278	30766	2.71	ng	92
91) Benzo(g,h,i)perylene	17.10	276	145936	12.44	ng	99

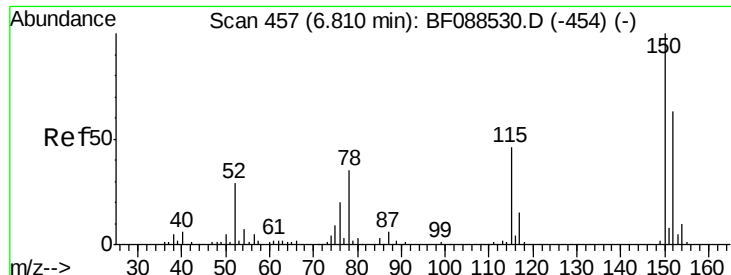
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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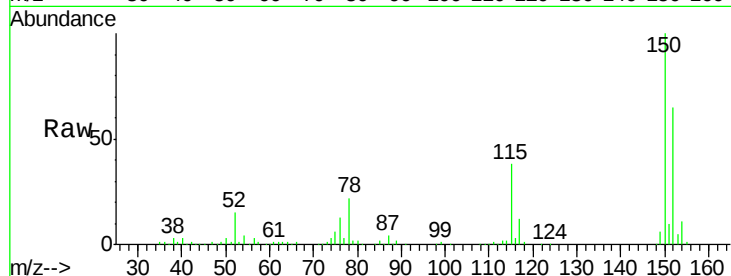


#1

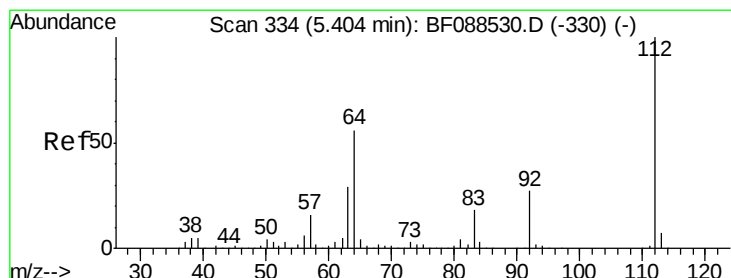
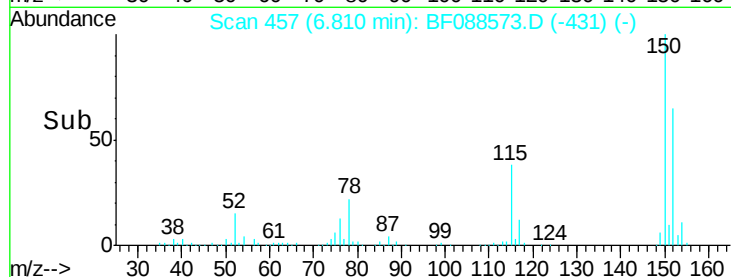
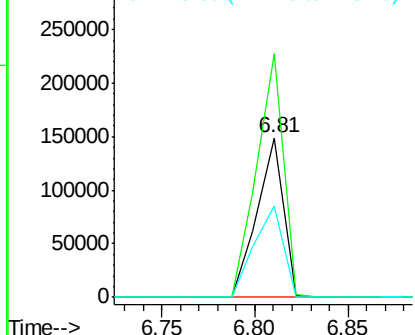
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 145465
Ion Ratio Lower Upper
152 100
150 152.8 123.8 185.6
115 57.4 39.6 59.4



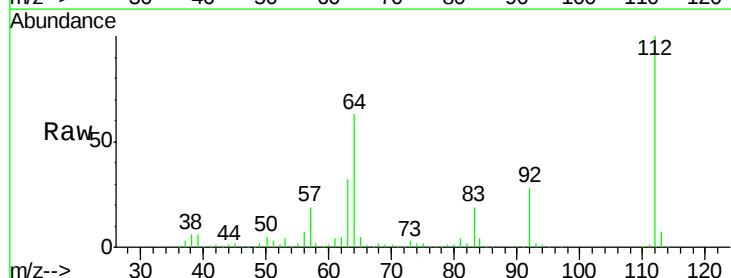
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



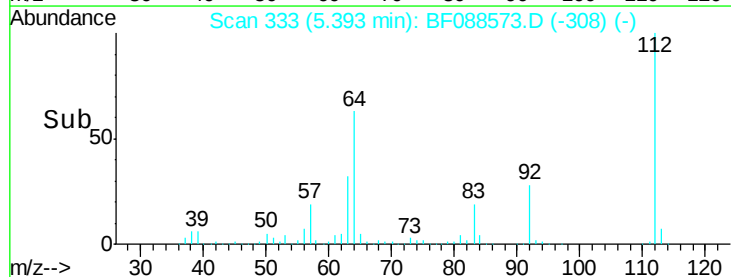
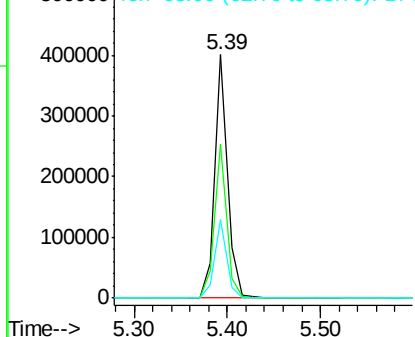
#5

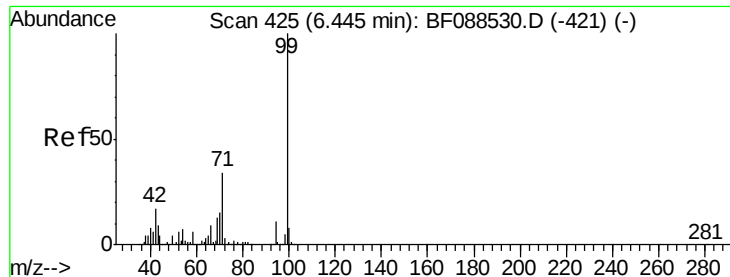
2-Fluorophenol
Concen: 39.35 ng
RT: 5.39 min Scan# 333
Delta R.T. -0.01 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Tgt Ion:112 Resp: 381955
Ion Ratio Lower Upper
112 100
64 63.4 42.2 63.2#
63 32.1 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: 43.87 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

Instrument :

BNA_F

ClientSampleId :

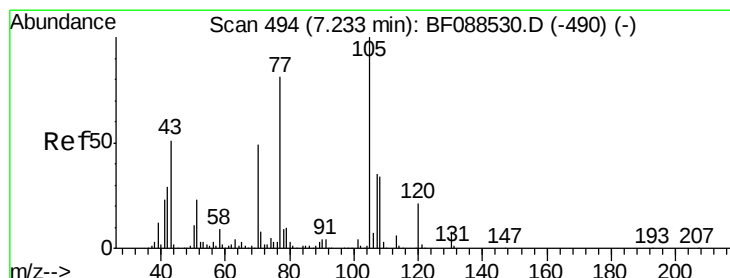
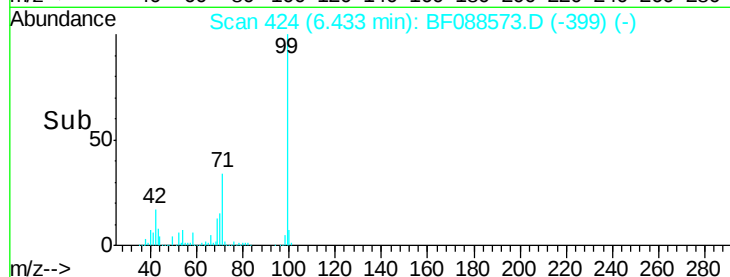
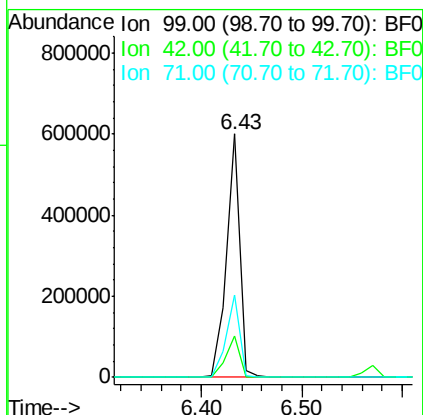
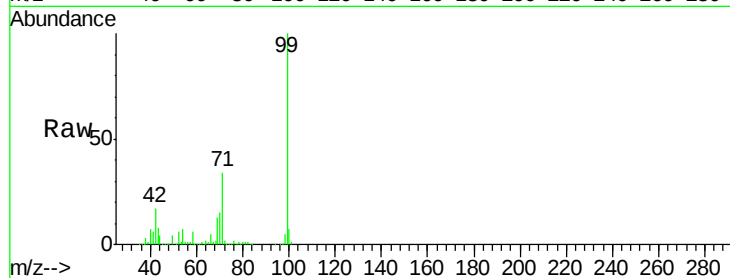
Tot Ion: 99 Resp: 550230

Ion Ratio Lower Upper

99 100

42 17.0 12.2 18.2

71 33.7 23.4 35.0



#19

n-Nitroso-di-n-propylamine

Concen: 5.35 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.14 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

Tgt Ion: 70 Resp: 45060

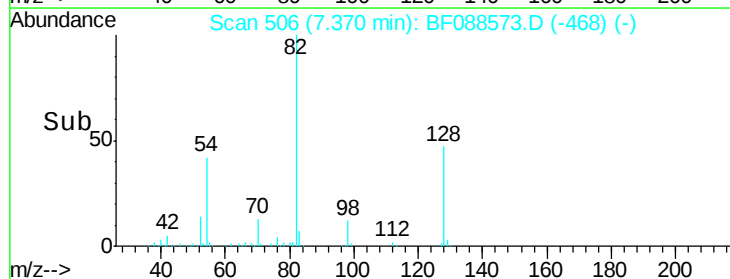
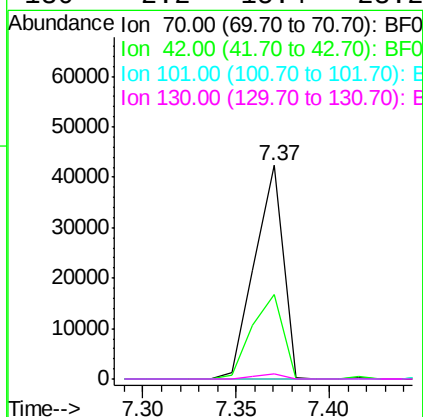
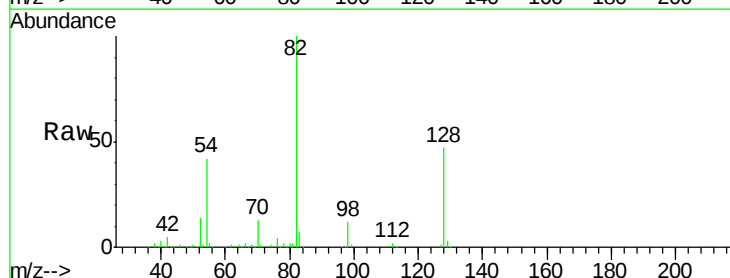
Ion Ratio Lower Upper

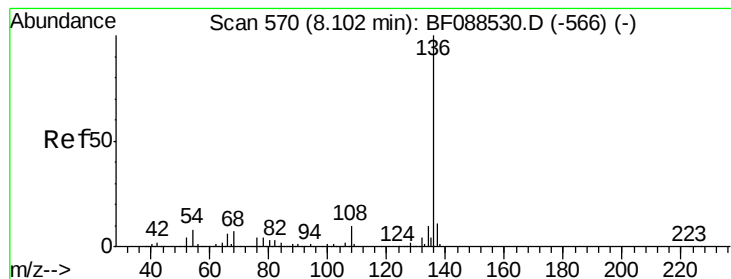
70 100

42 39.7 49.6 74.4#

101 0.0 7.1 10.7#

130 2.2 15.4 23.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 539394

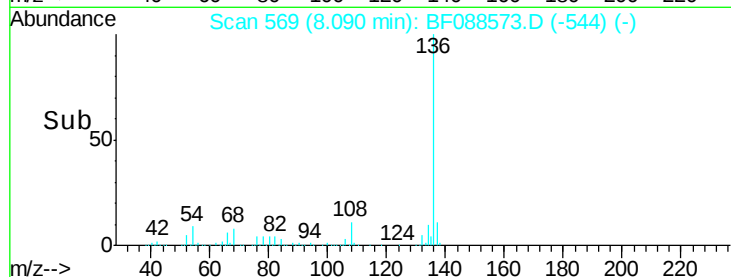
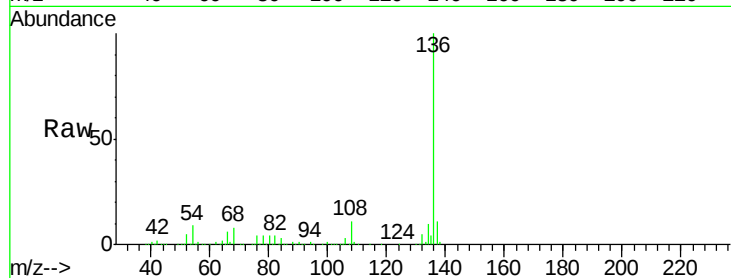
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 9.1 6.6 10.0

68 7.6 5.1 7.7

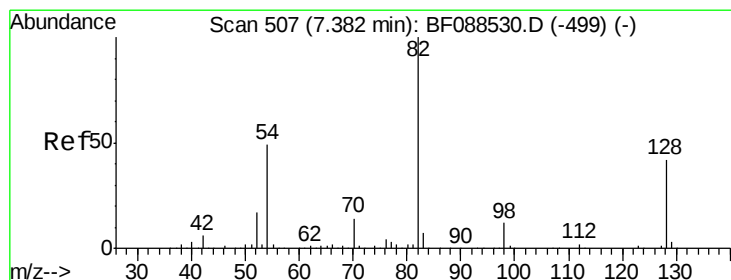
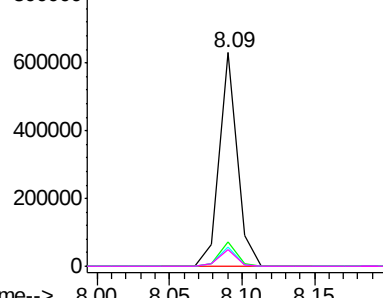


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.34 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

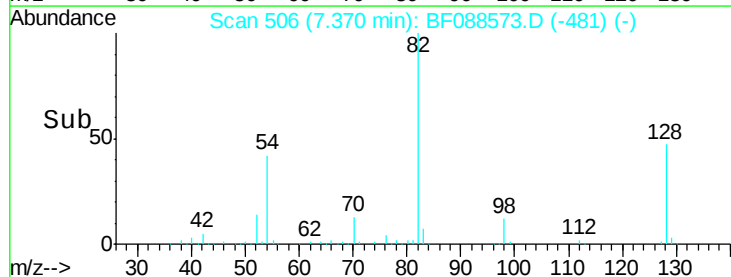
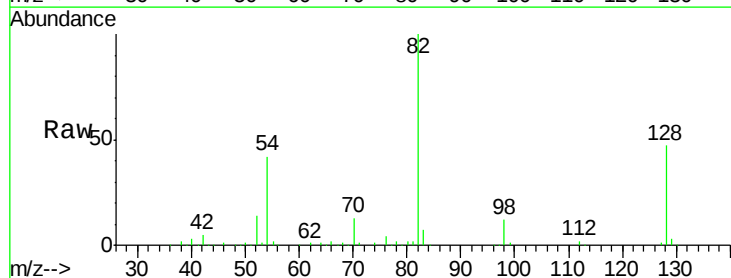
Tgt Ion: 82 Resp: 343125

Ion Ratio Lower Upper

82 100

128 47.2 35.9 53.9

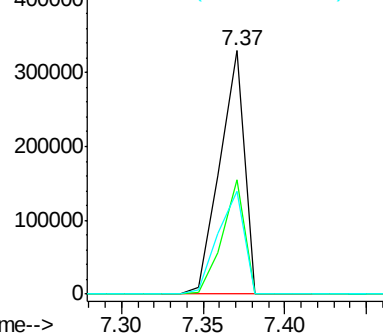
54 42.4 40.9 61.3

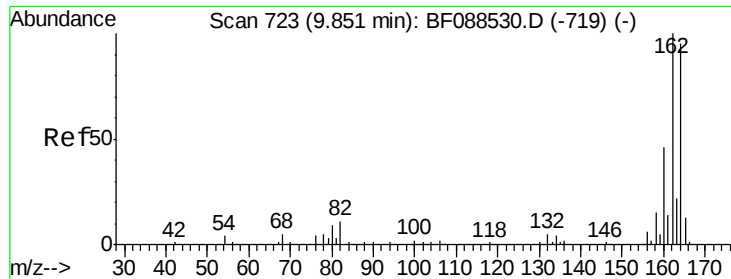


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

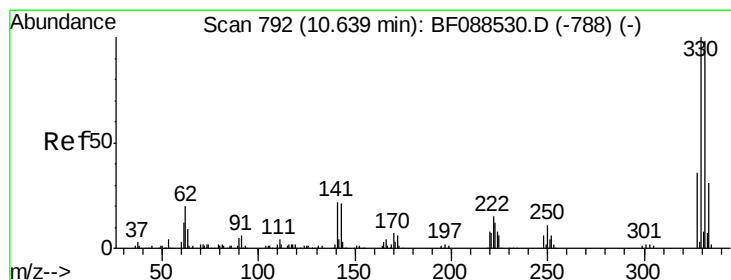
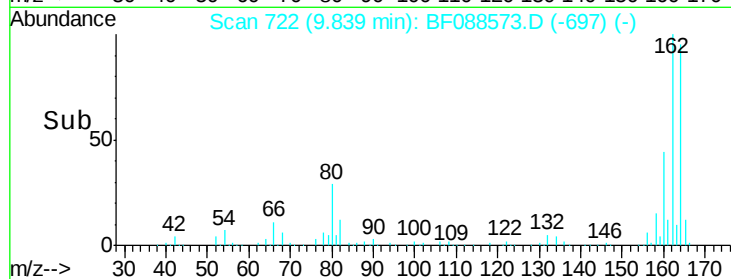
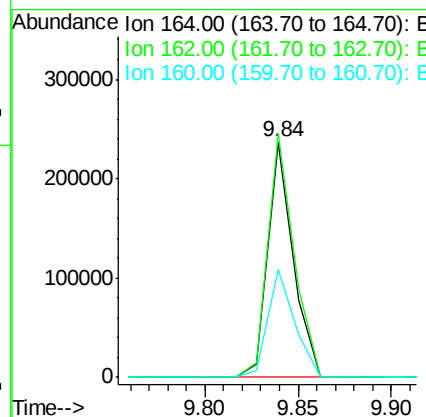
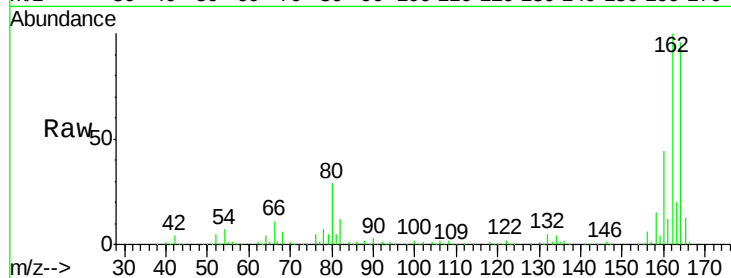




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF088573.D
 Acq: 1 Jul 2016 14:22

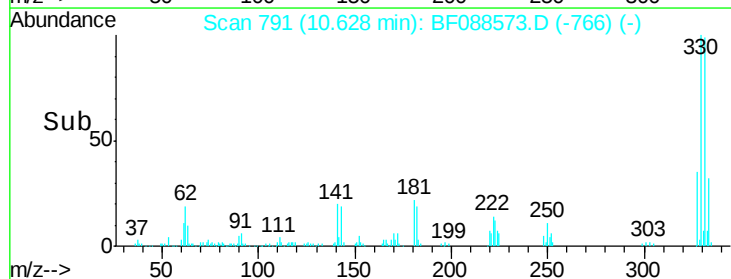
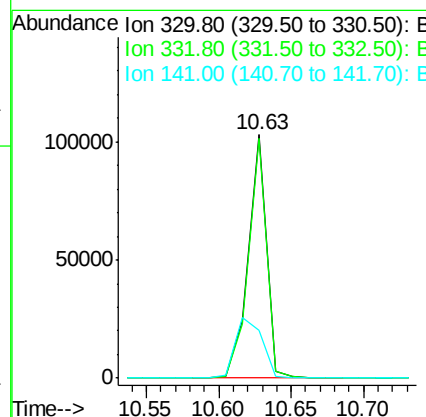
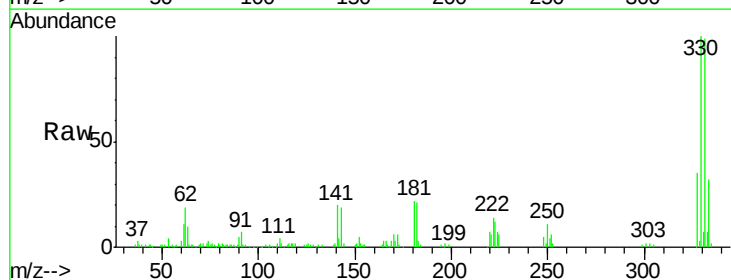
Instrument :
 BNA_F
 ClientSampleId :

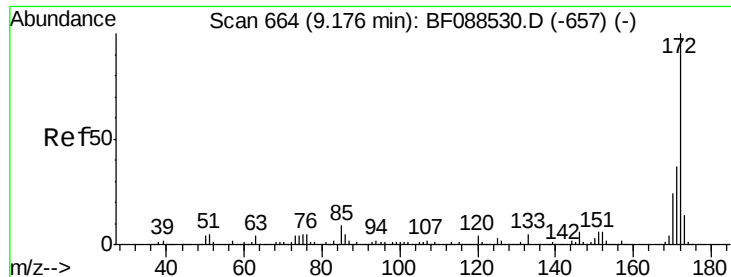
Tot Ion:164 Resp: 224990
 Ion Ratio Lower Upper
 164 100
 162 103.7 85.4 128.2
 160 46.1 39.5 59.3



#41
 2,4,6-Tribromophenol
 Concen: 43.26 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF088573.D
 Acq: 1 Jul 2016 14:22

Tgt Ion:330 Resp: 90391
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 36.4 0.0 0.0#

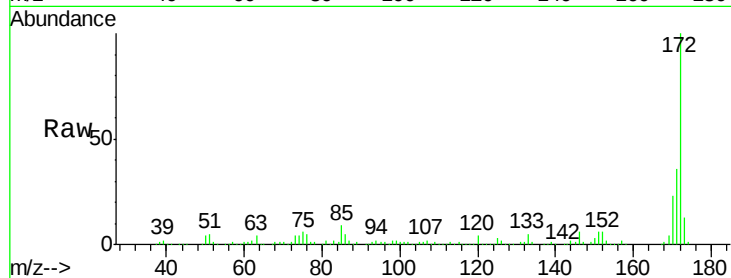




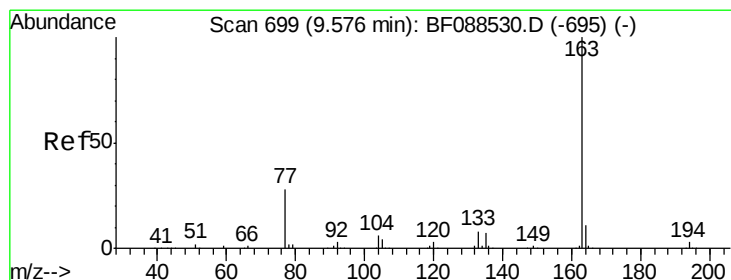
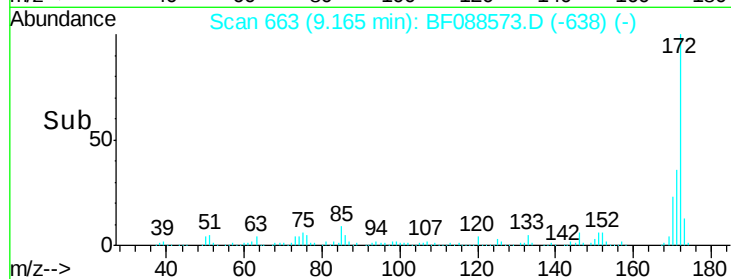
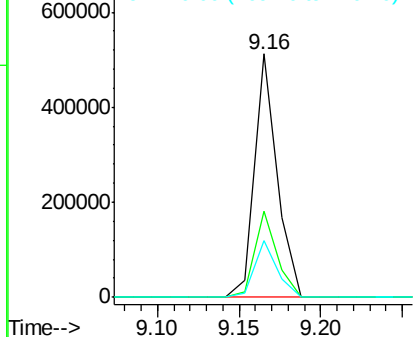
#44
2-Fluorobiphenyl
Concen: 34.60 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 492785
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.2 19.2 28.8

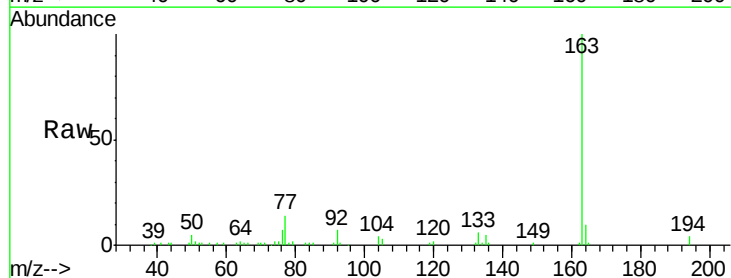


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

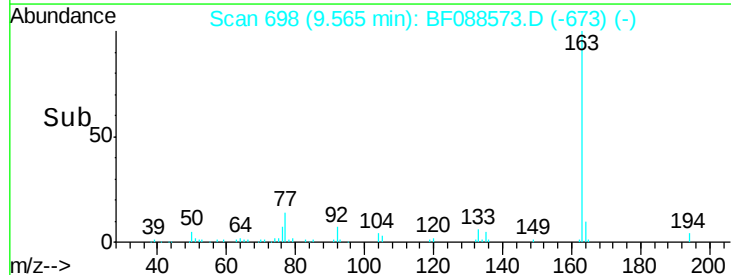
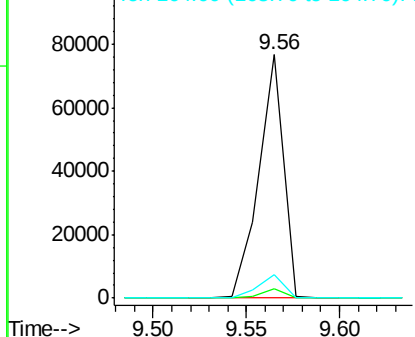


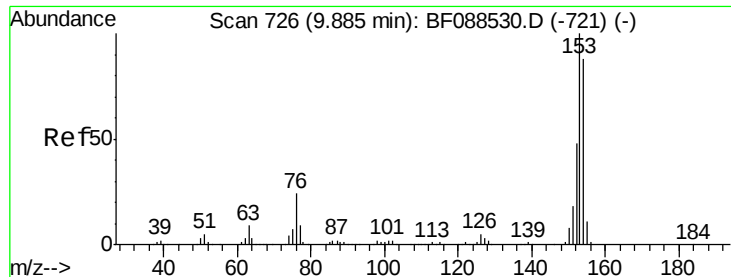
#49
Dimethylphthalate
Concen: 4.36 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Tgt Ion:163 Resp: 69897
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.6 8.3 12.5



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





#51

Acenaphthene

Concen: 4.93 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

Instrument :

BNA_F

ClientSampleId :

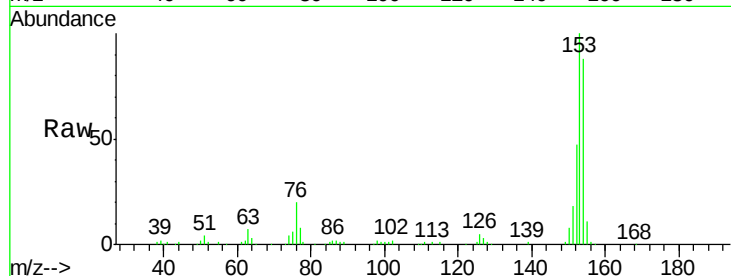
Tot Ion:154 Resp: 70323

Ion Ratio Lower Upper

154 100

153 113.6 89.5 134.3

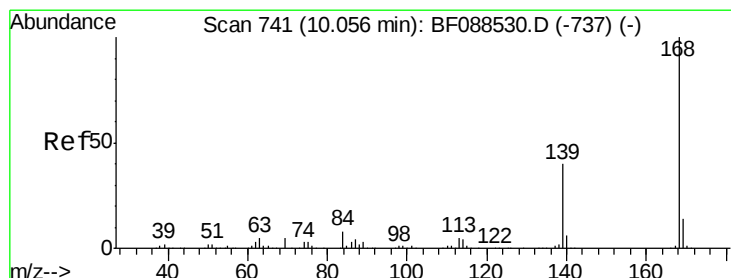
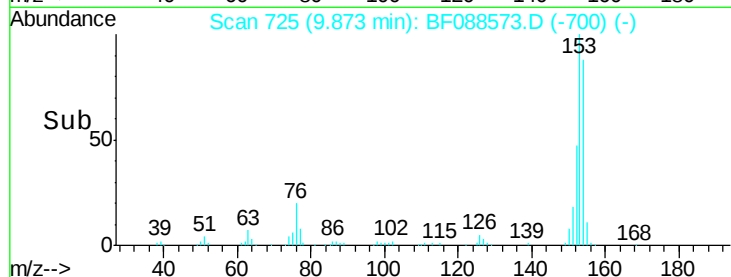
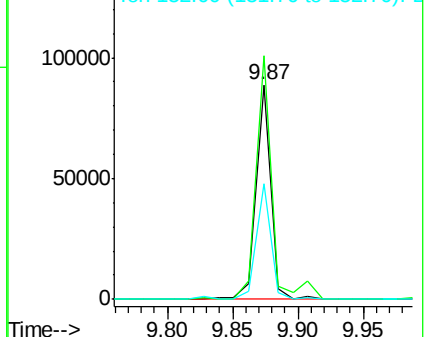
152 53.7 42.7 64.1



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: 3.95 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

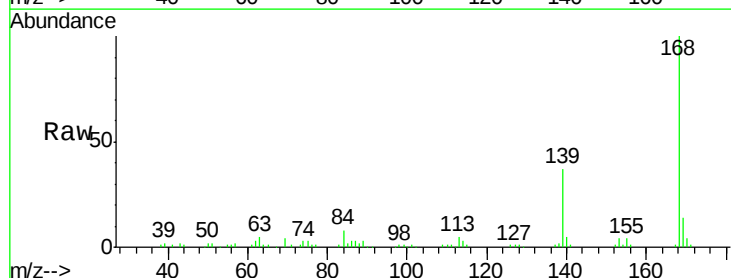
Tgt Ion:168 Resp: 73744

Ion Ratio Lower Upper

168 100

139 37.0 26.4 39.6

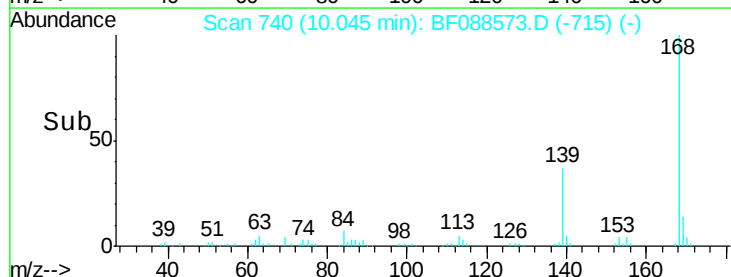
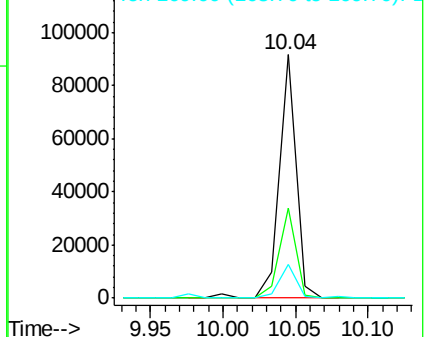
169 13.8 10.4 15.6

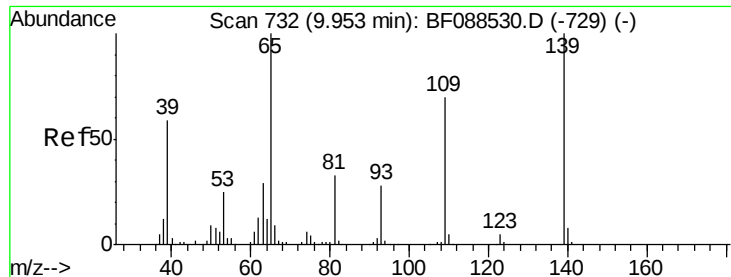


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

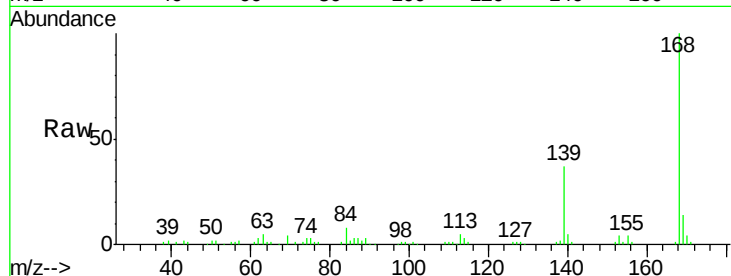




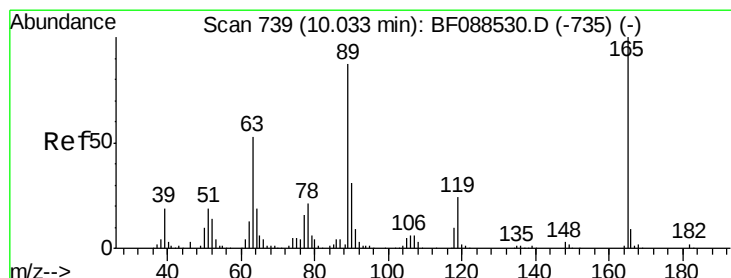
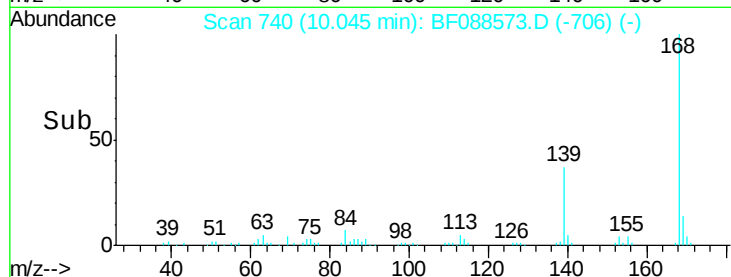
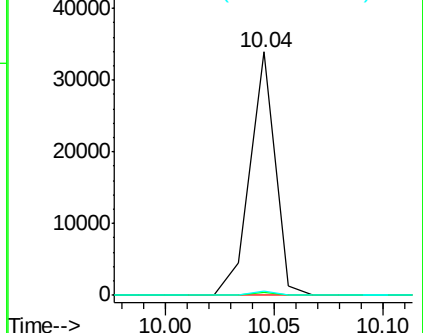
#55
4-Nitrophenol
Concen: 7.93 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.09 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 27217
Ion Ratio Lower Upper
139 100
109 1.4 48.9 88.9#
65 1.8 84.9 124.9#

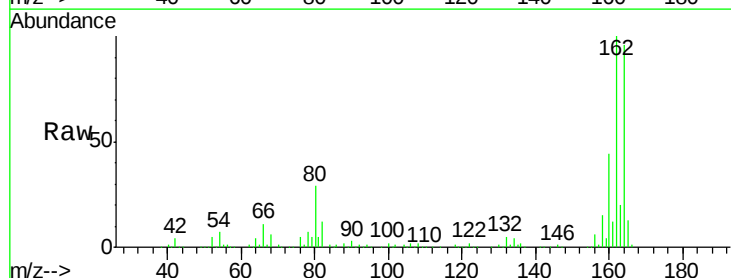


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

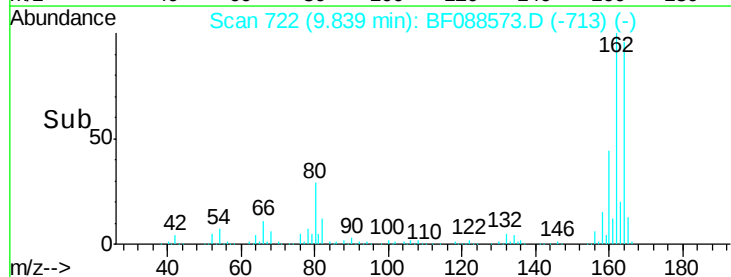
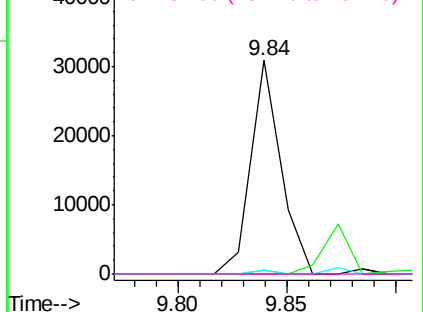


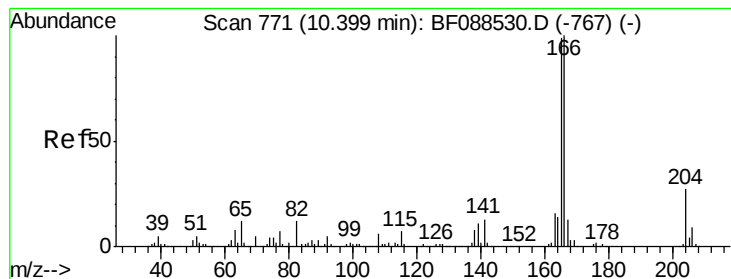
#56
2,4-Dinitrotoluene
Concen: 6.39 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.19 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Tgt Ion:165 Resp: 29699
Ion Ratio Lower Upper
165 100
63 1.5 22.0 33.0#
89 1.8 41.1 61.7#
182 0.0 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 5.82 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

Instrument :

BNA_F

ClientSampleId :

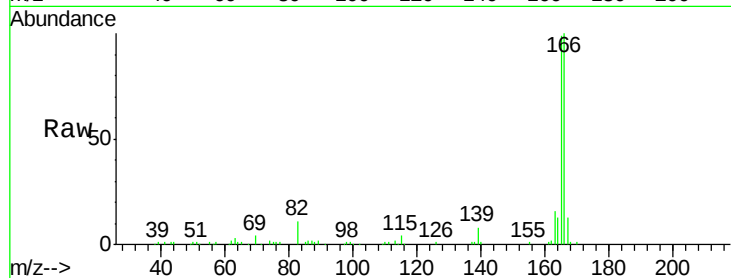
Tot Ion:166 Resp: 83692

Ion Ratio Lower Upper

166 100

165 98.9 77.8 116.8

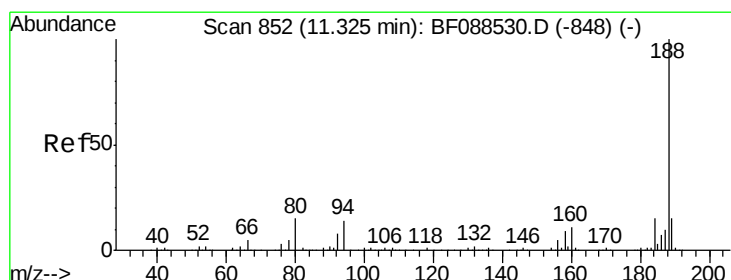
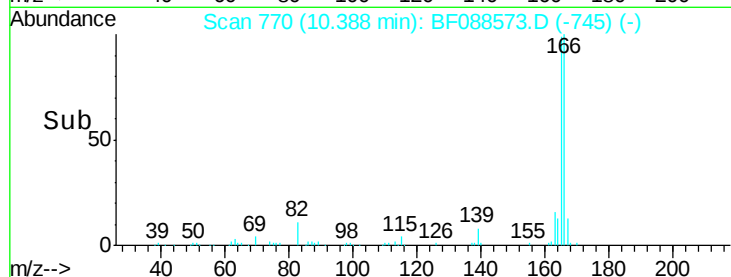
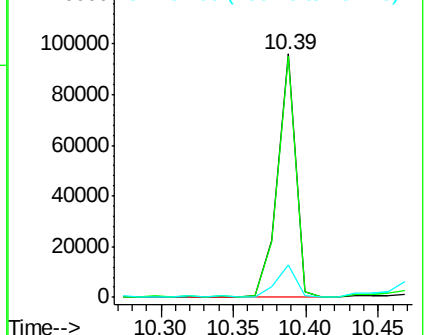
167 13.2 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

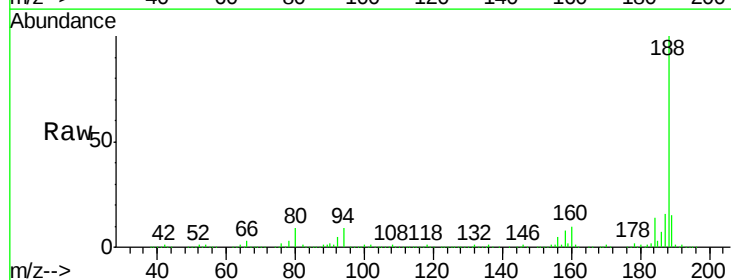
Tgt Ion:188 Resp: 395316

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.6#

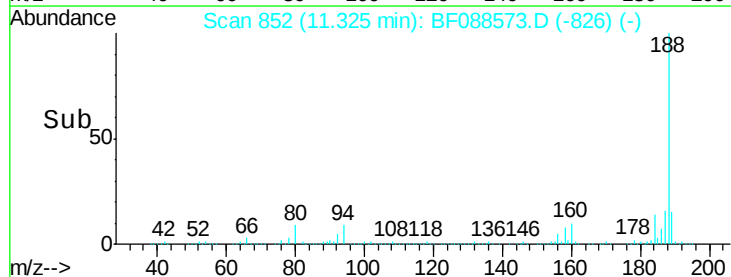
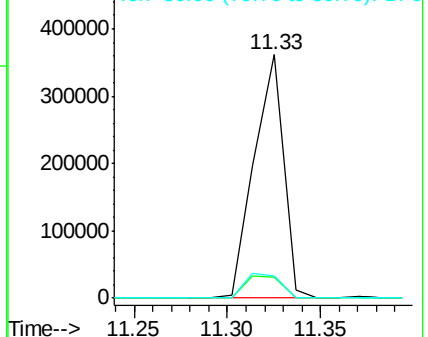
80 8.9 10.0 15.0#

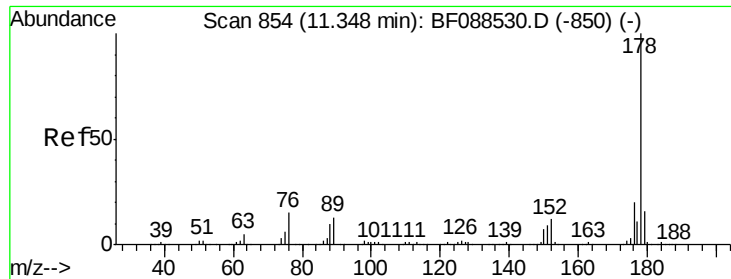


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 48.09 ng

RT: 11.35 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

Instrument :

BNA_F

ClientSampleId :

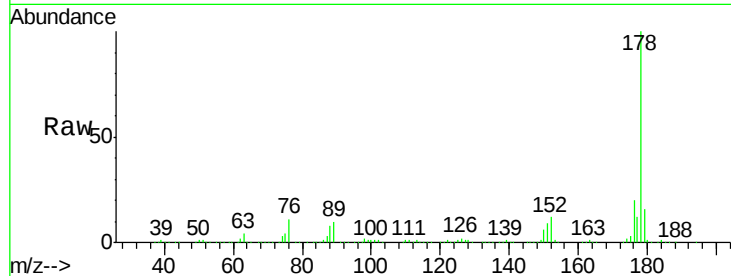
Tot Ion:178 Resp: 1039309

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.6

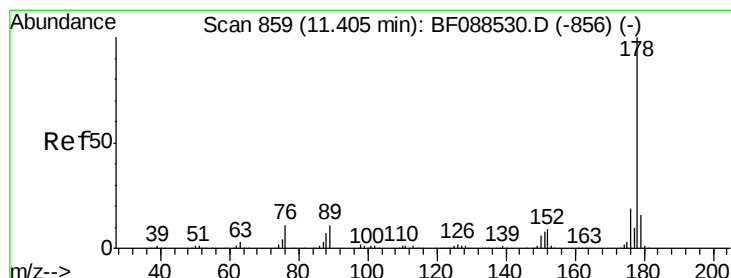
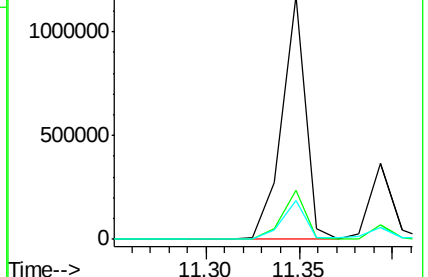
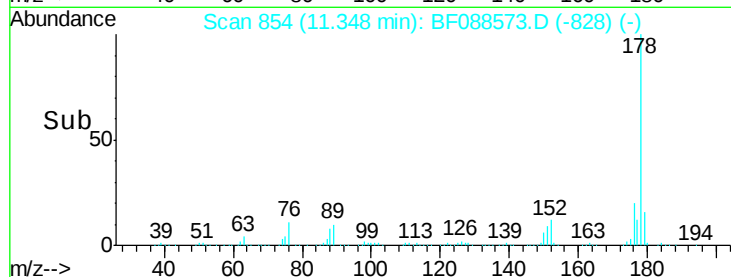
179 16.1 13.0 19.4



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: 14.26 ng

RT: 11.39 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

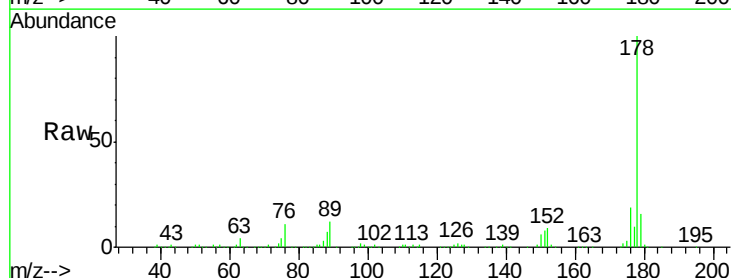
Tgt Ion:178 Resp: 306498

Ion Ratio Lower Upper

178 100

176 18.7 15.6 23.4

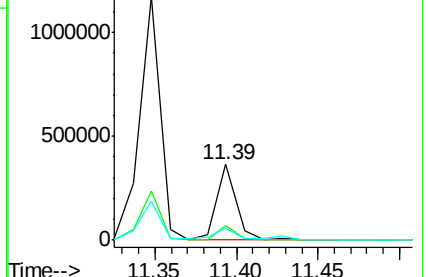
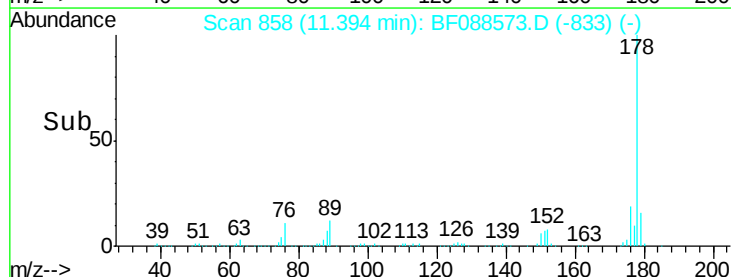
179 15.6 12.8 19.2

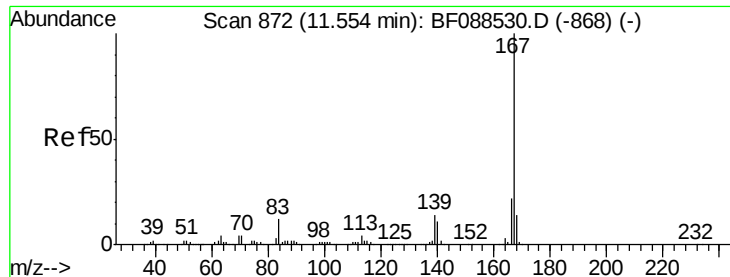


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

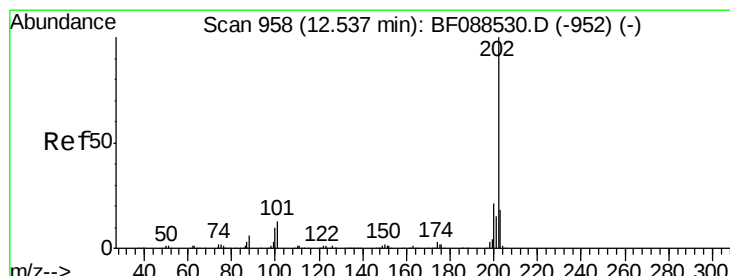
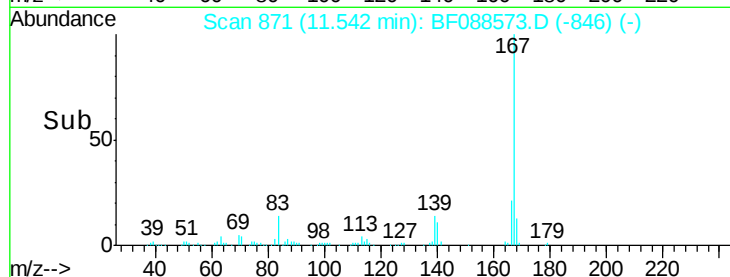
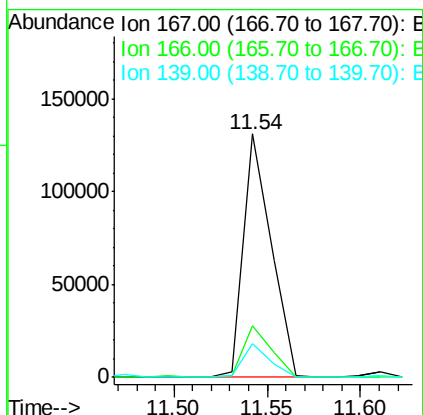
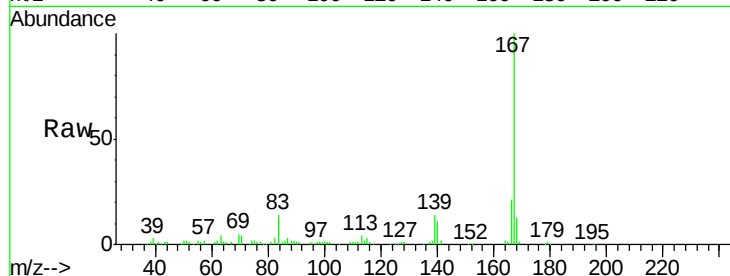




#72
 Carbazole
 Concen: 6.72 ng
 RT: 11.54 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF088573.D
 Acq: 1 Jul 2016 14:22

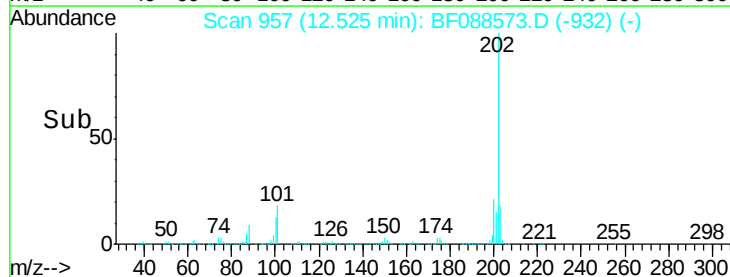
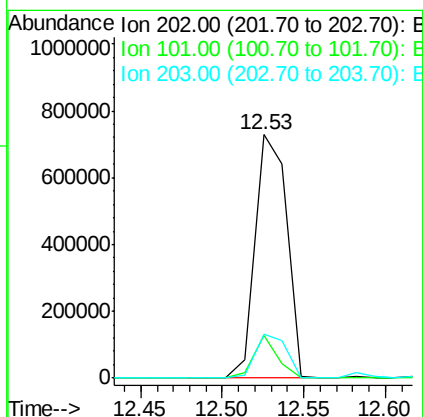
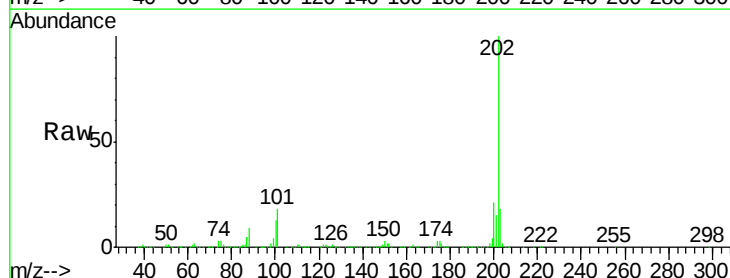
Instrument :
 BNA_F
 ClientSampleId :

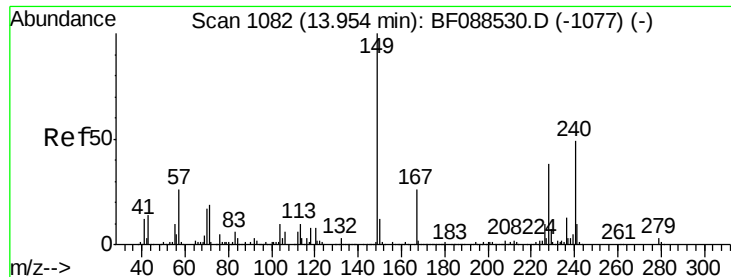
Tot Ion:167 Resp: 135935
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.6
 139 14.0 11.2 16.8



#74
 Fluoranthene
 Concen: 44.85 ng
 RT: 12.53 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BF088573.D
 Acq: 1 Jul 2016 14:22

Tgt Ion:202 Resp: 982622
 Ion Ratio Lower Upper
 202 100
 101 17.6 0.0 33.1
 203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

Instrument :

BNA_F

ClientSampleId :

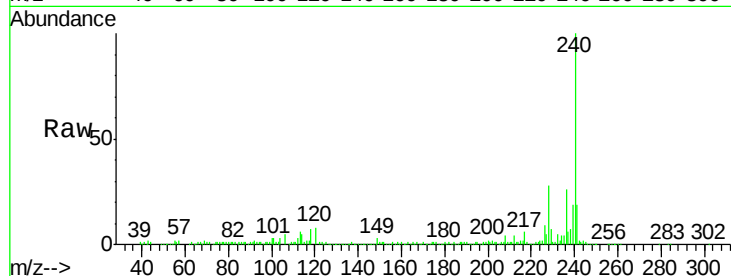
Tot Ion:240 Resp: 255733

Ion Ratio Lower Upper

240 100

120 7.8 6.8 10.2

236 25.5 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

250000

200000

150000

100000

50000

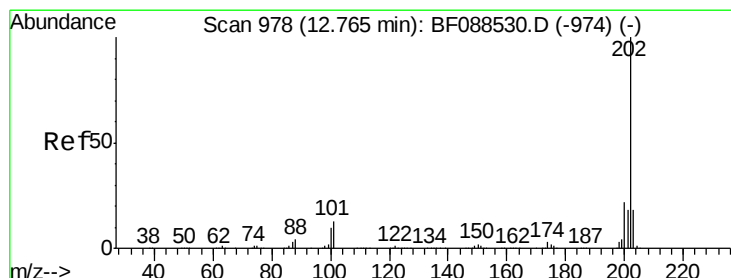
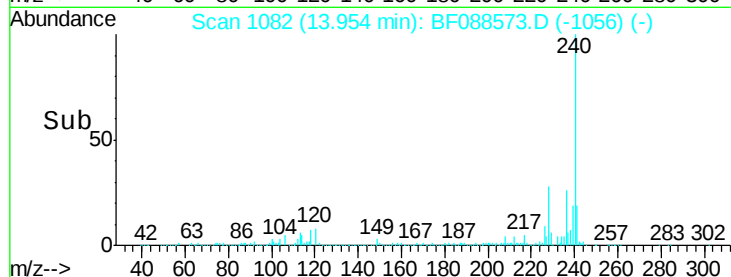
0

13.95

13.90

14.00

Time-->



#77

Pyrene

Concen: 35.07 ng

RT: 12.75 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

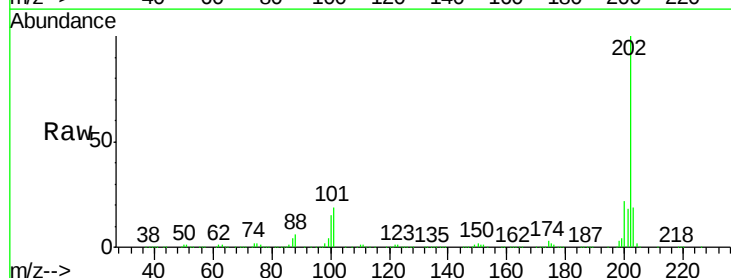
Tgt Ion:202 Resp: 760434

Ion Ratio Lower Upper

202 100

200 21.7 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

1000000

800000

600000

400000

200000

0

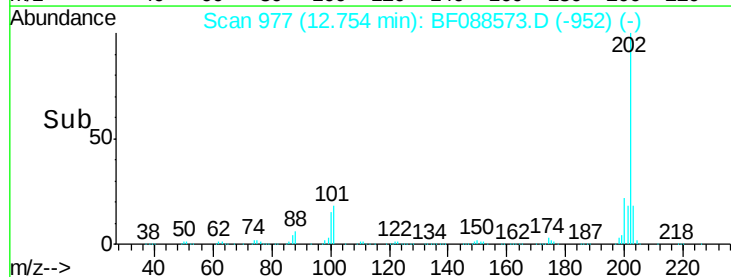
12.75

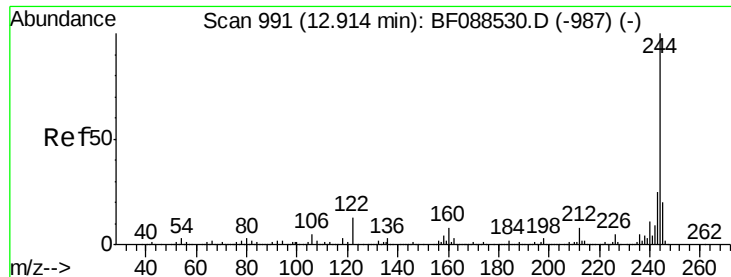
12.70

12.80

12.90

Time-->





#78

Terphenyl-d14

Concen: 30.13 ng

RT: 12.90 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

Instrument :

BNA_F

ClientSampleId :

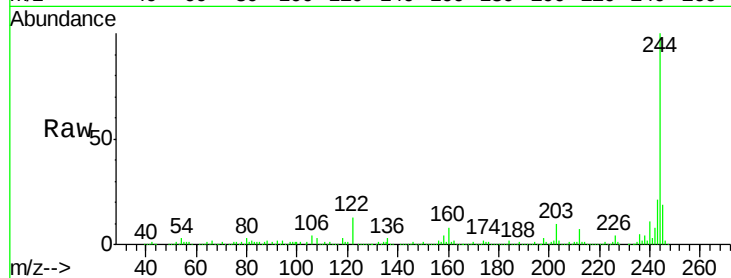
Tot Ion:244 Resp: 345932

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

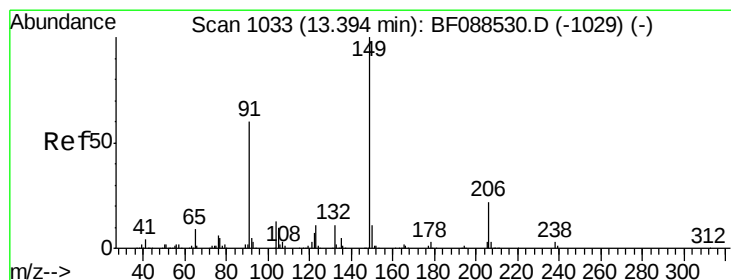
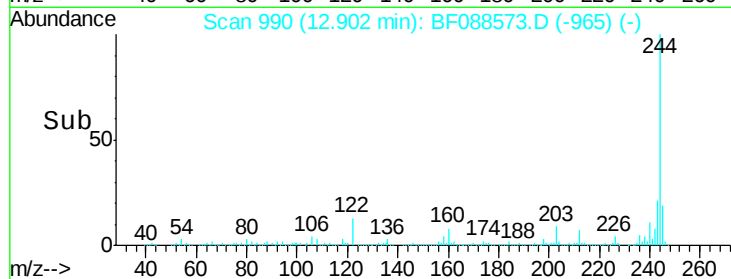
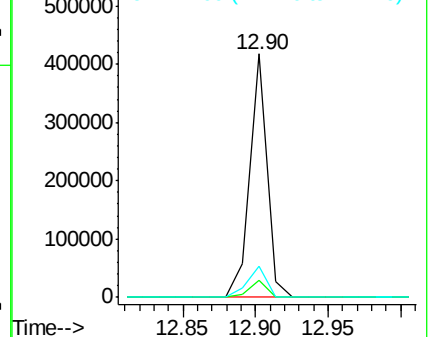
122 12.9 11.2 16.8



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



#79

Butylbenzylphthalate

Concen: 12.63 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

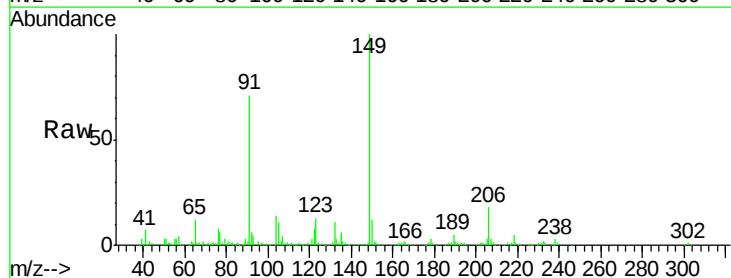
Tgt Ion:149 Resp: 122201

Ion Ratio Lower Upper

149 100

91 70.8 48.0 72.0

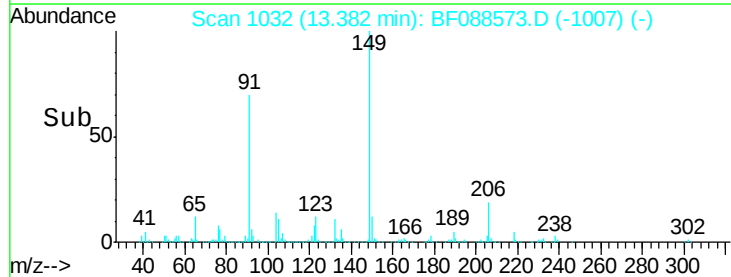
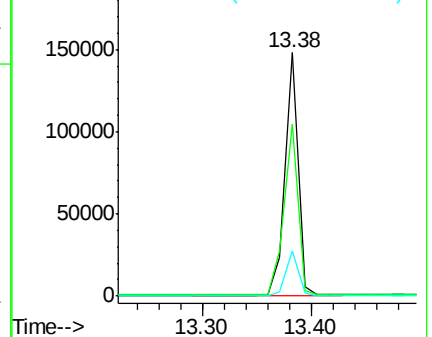
206 18.5 16.0 24.0

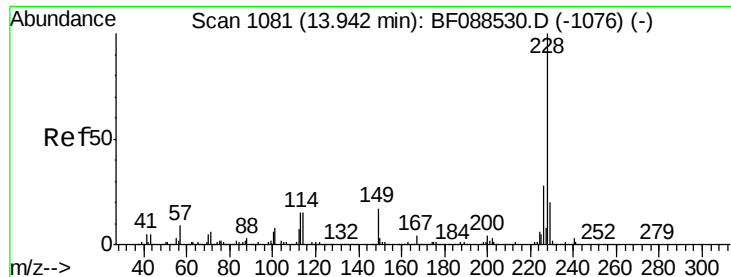


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

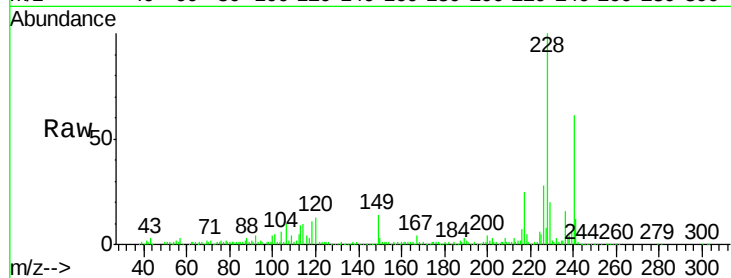




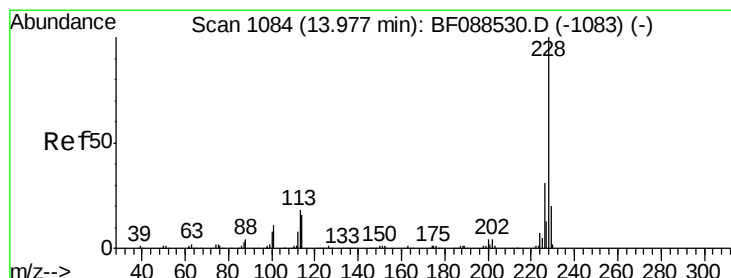
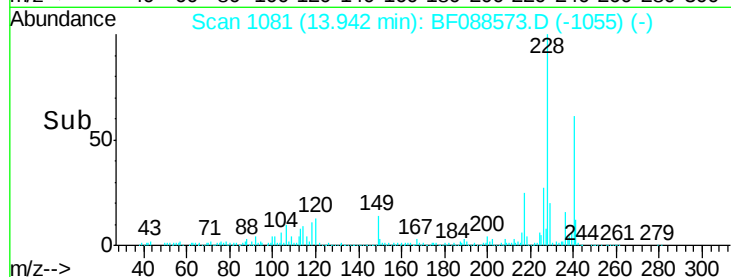
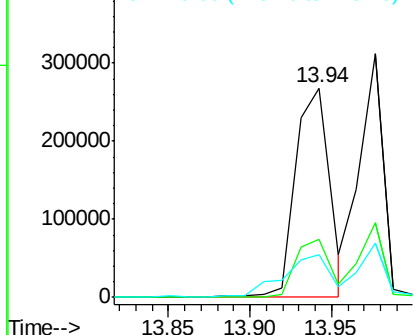
#80
Benzo(a)anthracene
Concen: 23.75 ng
RT: 13.94 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 391066
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.4 16.0 24.0

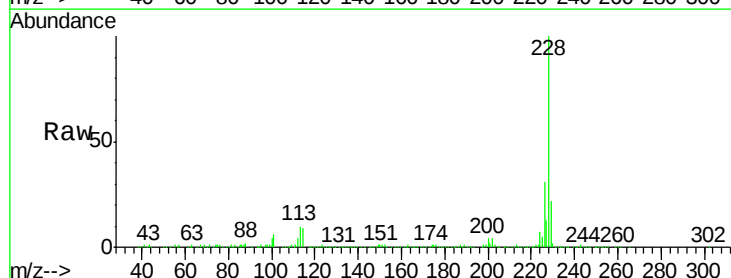


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

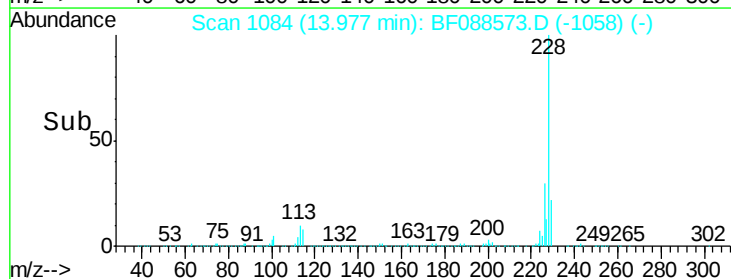
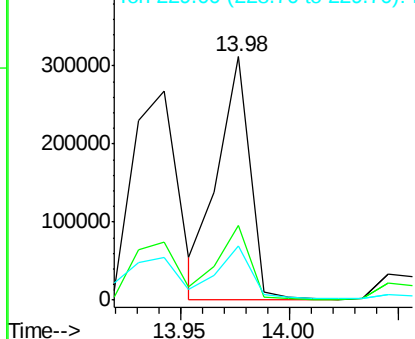


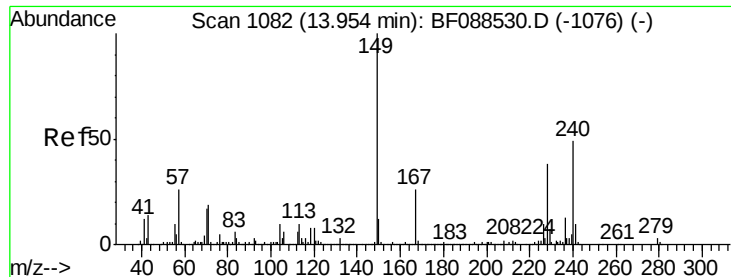
#82
Chrysene
Concen: 19.50 ng
RT: 13.98 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Tgt Ion:228 Resp: 317710
Ion Ratio Lower Upper
228 100
226 30.6 25.4 38.2
229 22.0 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 5.10 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

Instrument :

BNA_F

ClientSampleId :

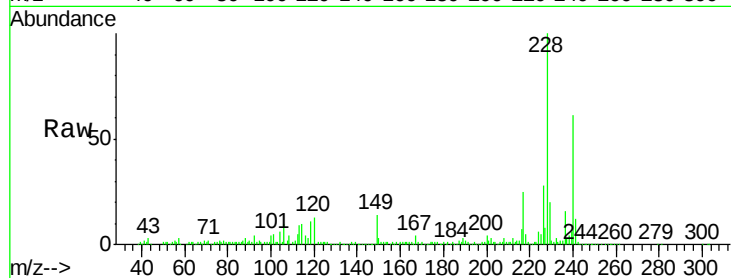
Tot Ion:149 Resp: 56348

Ion Ratio Lower Upper

149 100

167 25.3 20.5 30.7

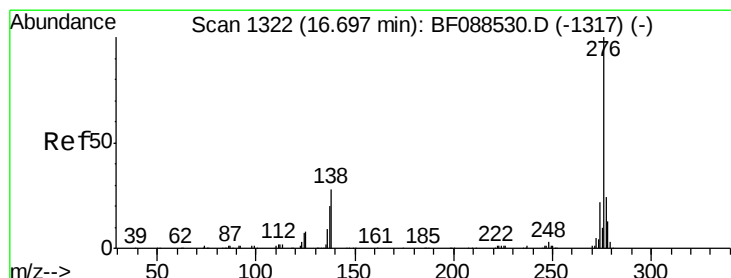
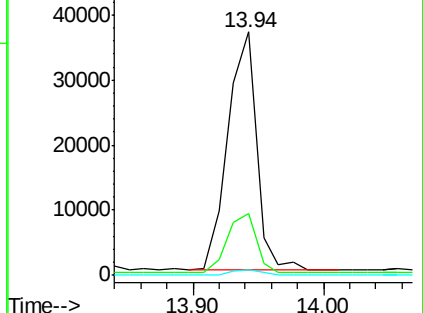
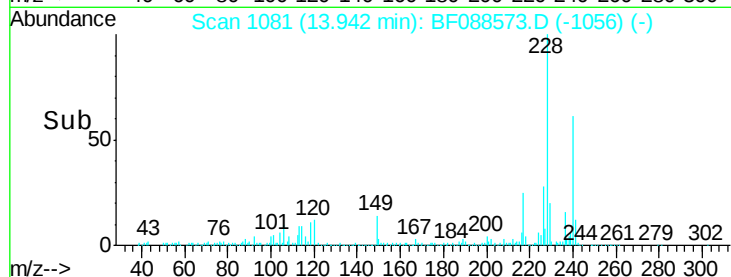
279 2.2 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 12.17 ng

RT: 16.70 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF088573.D

Acq: 1 Jul 2016 14:22

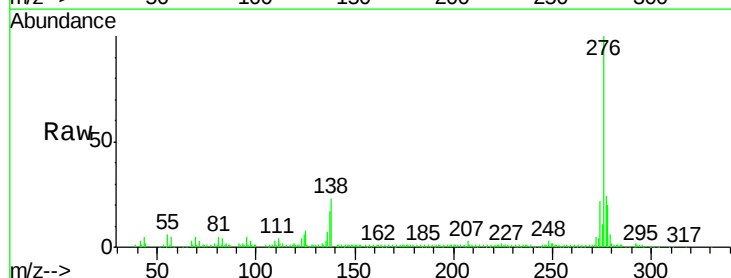
Tgt Ion:276 Resp: 152518

Ion Ratio Lower Upper

276 100

138 28.5 0.0 0.0#

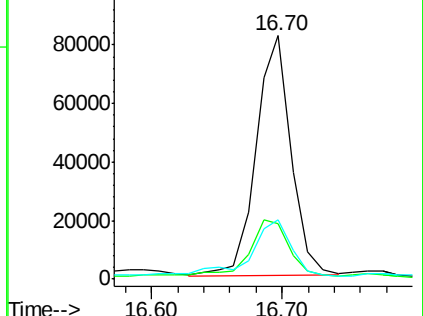
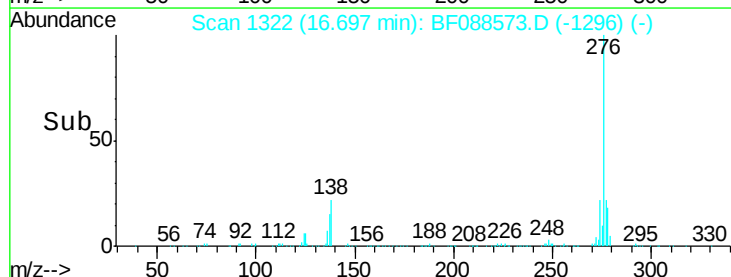
277 28.3 0.0 0.0#

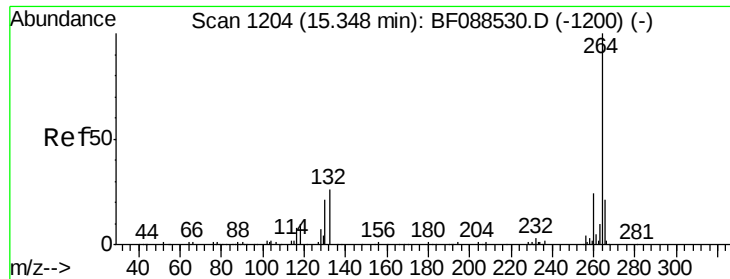


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



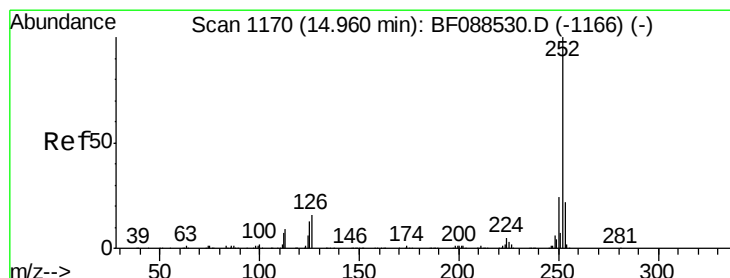
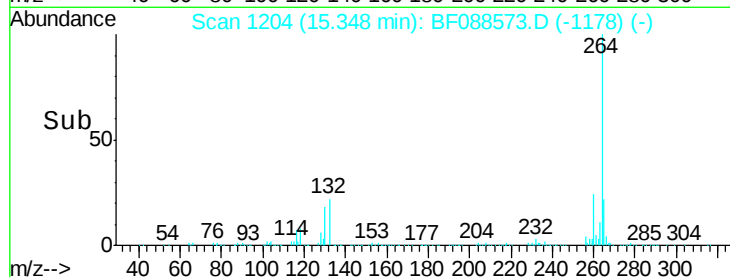
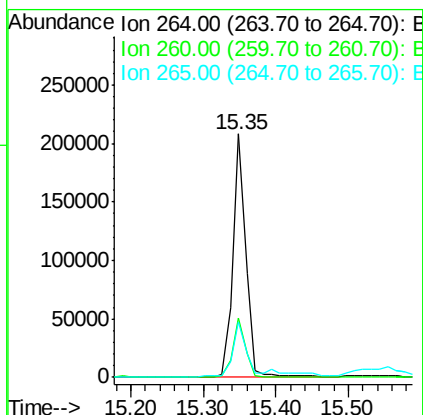
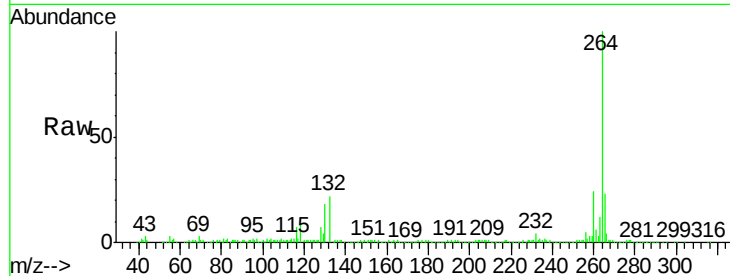


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 255630

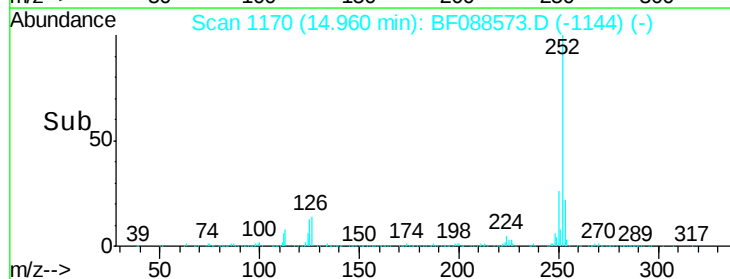
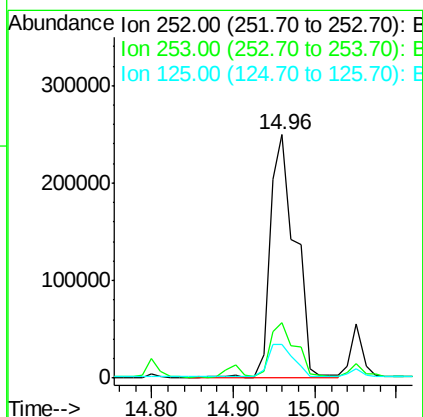
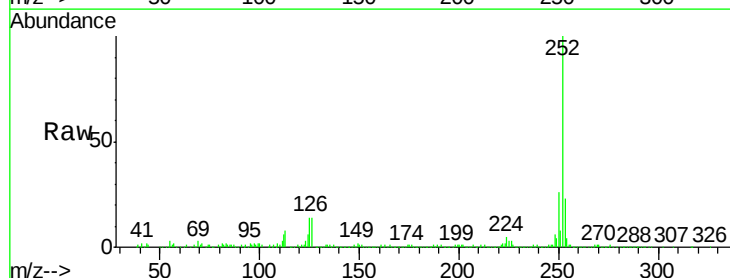
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.6	16.9	25.3

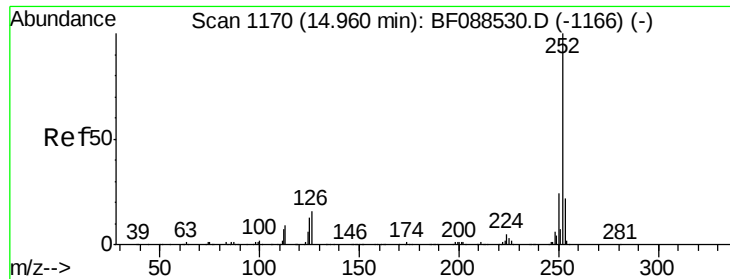


#87
Benzo(b)fluoranthene
Concen: 33.12 ng
RT: 14.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Tgt Ion:252 Resp: 531027

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	13.8	7.1	10.7

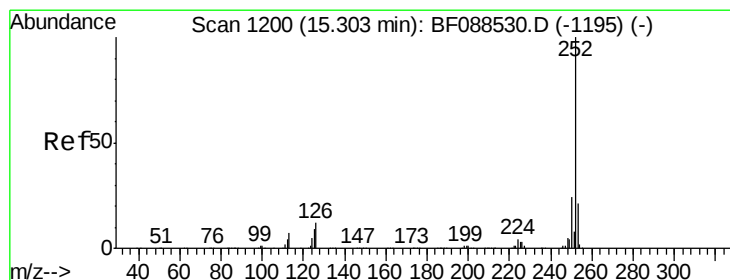
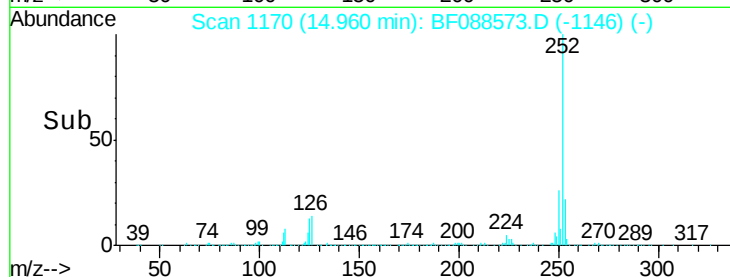
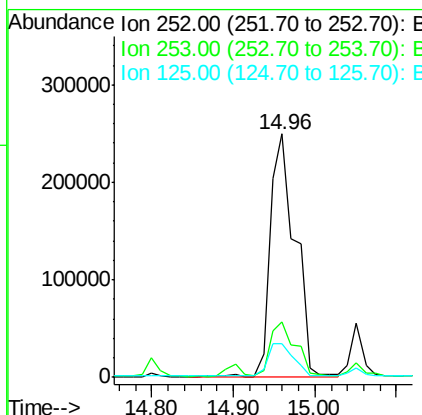
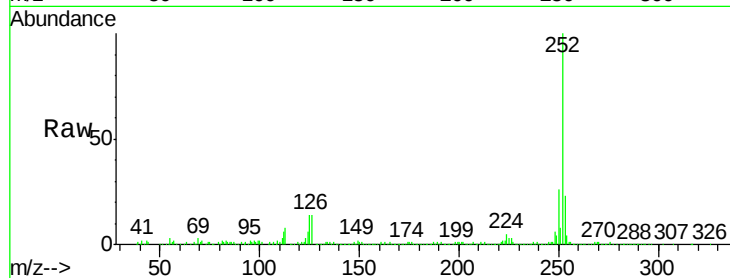




#88
Benzo(k)fluoranthene
Concen: 38.04 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

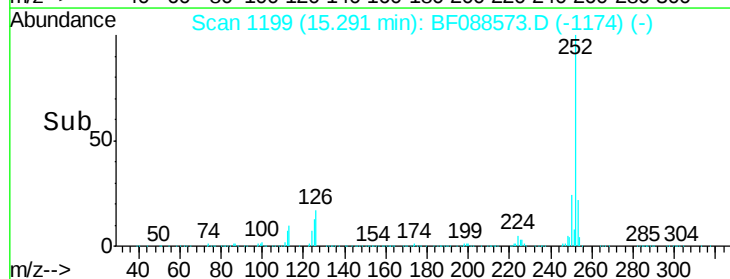
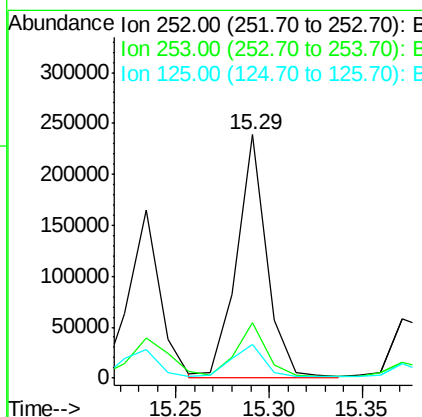
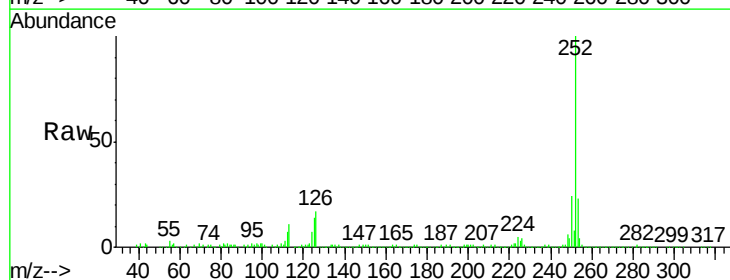
Instrument :
BNA_F
ClientSampleId :

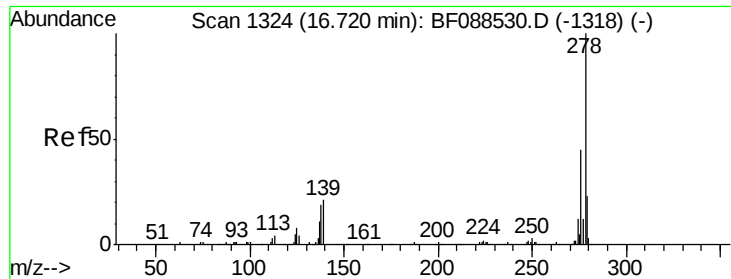
Tot Ion:252 Resp: 531027
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 13.8 11.2 16.8



#89
Benzo(a)pyrene
Concen: 19.55 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Tgt Ion:252 Resp: 265459
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 13.9 12.5 18.7

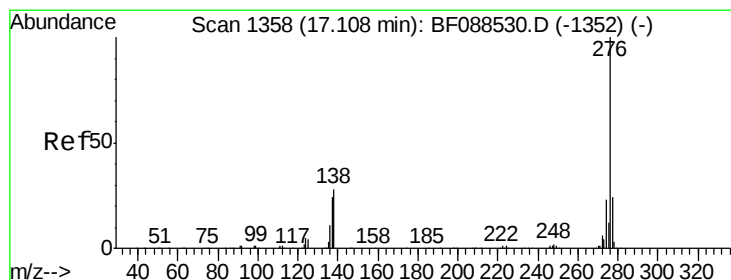
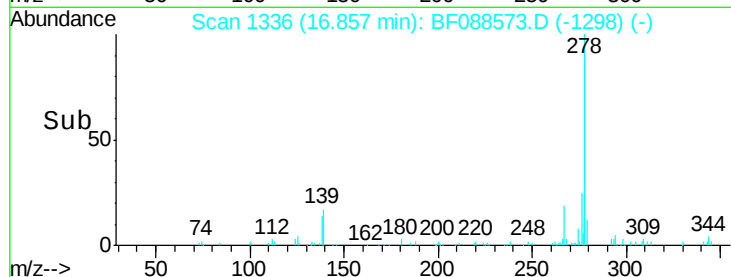
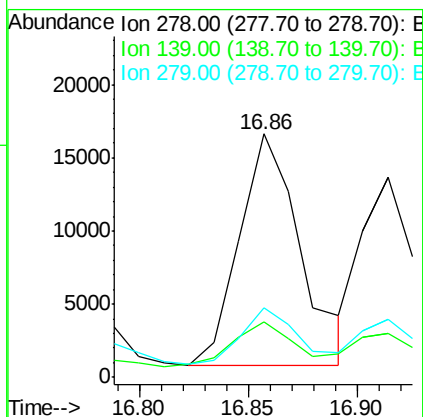
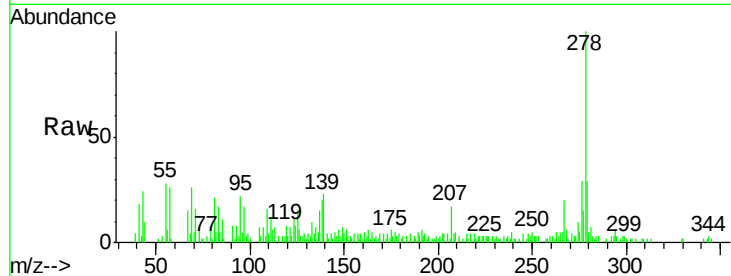




#90
Dibenzo(a,h)anthracene
Concen: 2.71 ng
RT: 16.86 min Scan# 1336
Delta R.T. 0.14 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 30766
Ion Ratio Lower Upper
278 100
139 22.6 15.7 23.5
279 28.6 19.4 29.2



#91
Benzo(g,h,i)perylene
Concen: 12.44 ng
RT: 17.10 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF088573.D
Acq: 1 Jul 2016 14:22

Tgt Ion:276 Resp: 145936
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 26.3 21.4 32.2

