

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
 Data File : BF089107.D
 Acq On : 19 Jul 2016 4:37
 Operator : UM/SJ
 Sample : H4017-11DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C5-14DL

Quant Time: Jul 19 05:23:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 03:29:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	51623	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	198157	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	71818	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	120351	20.00	ng	0.00
75) Chrysene-d12	13.78	240	99091	20.00	ng	0.01
86) Perylene-d12	15.14	264	74658	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	201661	58.55	ng	0.01
7) Phenol-d6	6.30	99	259930	58.40	ng	0.00
23) Nitrobenzene-d5	7.21	82	160586	42.47	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	30564	45.83	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	250503	55.10	ng	0.00
78) Terphenyl-d14	12.73	244	150765	33.89	ng	0.00

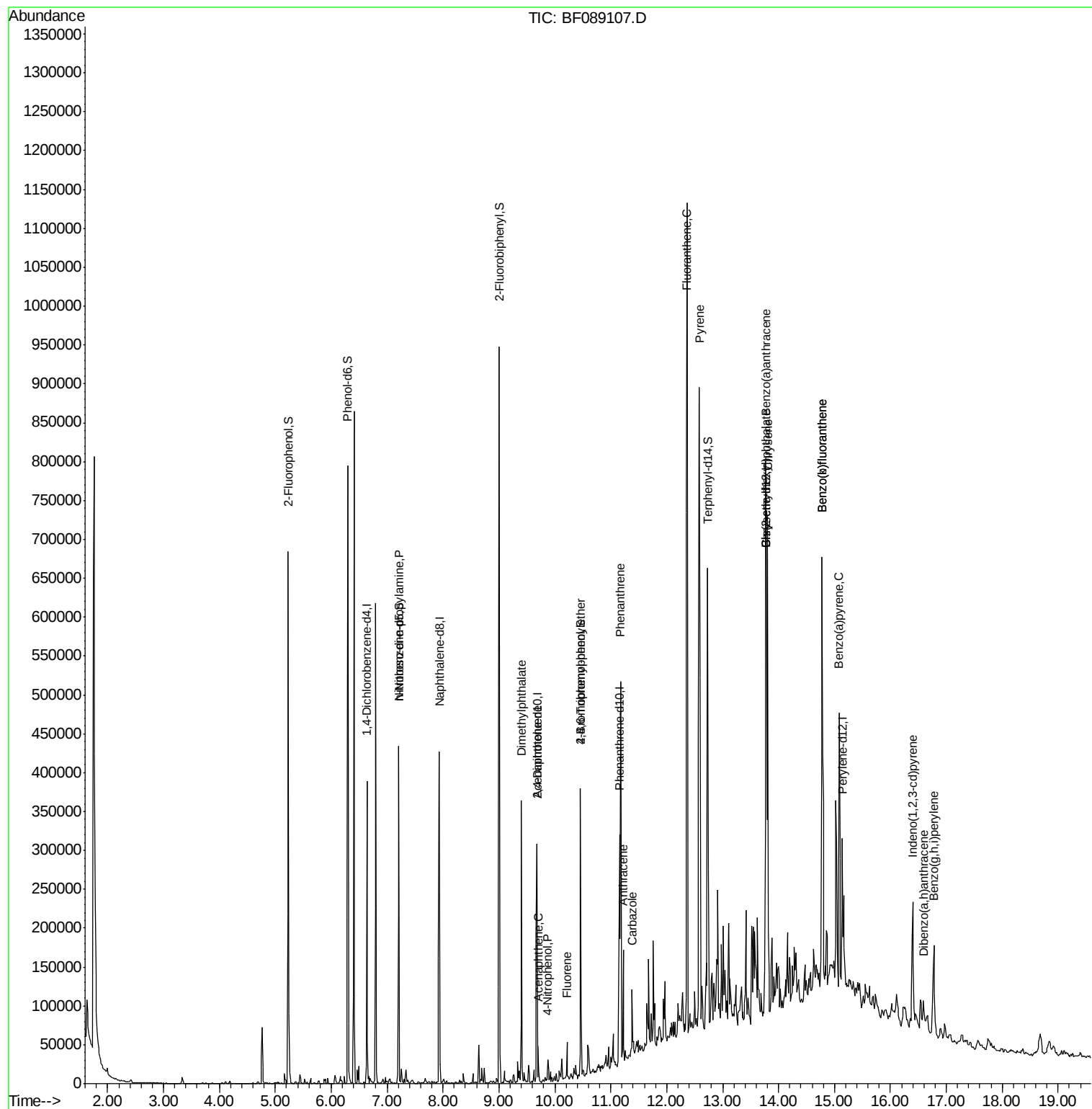
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.21	70	21579	7.22	ng	# 71
49) Dimethylphthalate	9.40	163	135432	26.47	ng	98
51) Acenaphthene	9.70	154	9174	2.01	ng	98
55) 4-Nitrophenol	9.87	139	3429	3.13	ng	# 5
56) 2,4-Dinitrotoluene	9.68	165	9487	6.40	ng	# 36
57) Fluorene	10.22	166	9304	2.03	ng	# 93
66) 4-Bromophenyl-phenylether	10.46	248	2430	2.00	ng	# 1
70) Phenanthrene	11.18	178	185998	28.27	ng	97
71) Anthracene	11.22	178	48935	7.48	ng	99
72) Carbazole	11.38	167	28020	4.55	ng	99
74) Fluoranthene	12.36	202	527933	79.16	ng	94
77) Pyrene	12.58	202	411760	49.01	ng	97
80) Benzo(a)anthracene	13.77	228	293301	45.97	ng	99
82) Chrysene	13.81	228	180221	28.55	ng	97
83) Bis(2-ethylhexyl)phthalate	13.78	149	13158	3.08	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.40	276	82668	17.02	ng	# 100
87) Benzo(b)fluoranthene	14.78	252	356988	76.23	ng	# 96
88) Benzo(k)fluoranthene	14.78	252	356988	87.56	ng	99
89) Benzo(a)pyrene	15.09	252	146389	36.92	ng	99
90) Dibenzo(a,h)anthracene	16.59	278	13963	4.22	ng	95
91) Benzo(g,h,i)perylene	16.78	276	74542	21.76	ng	96

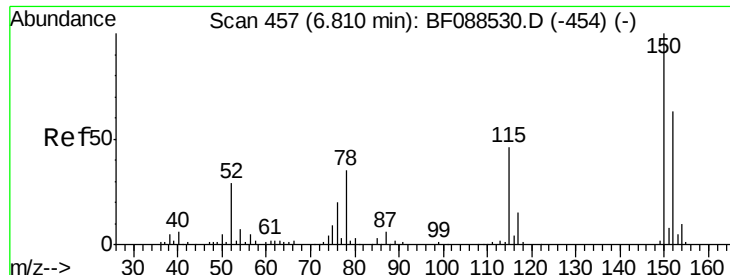
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

Instrument :

BNA_F

ClientSampleId :

C5-14DL

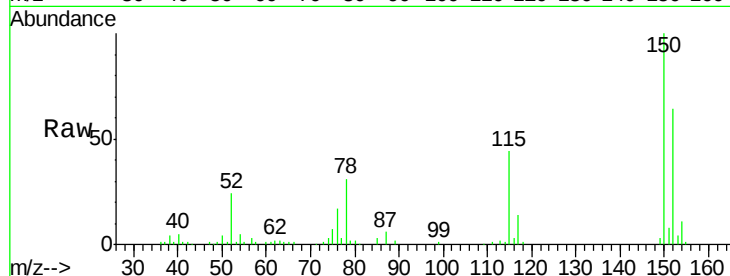
Tgt Ion:152 Resp: 51623

Ion Ratio Lower Upper

152 100

150 157.2 123.8 185.6

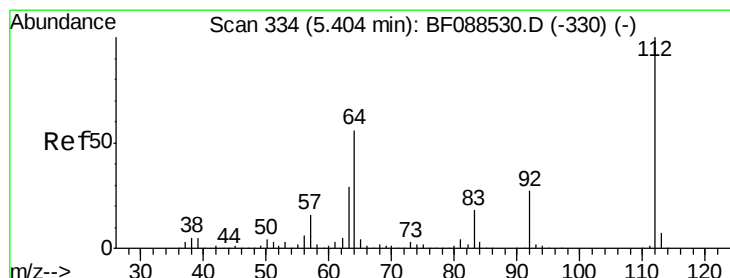
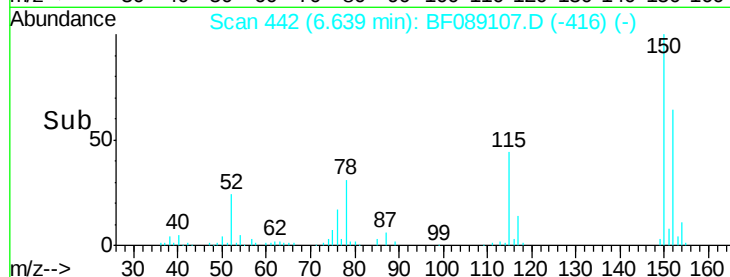
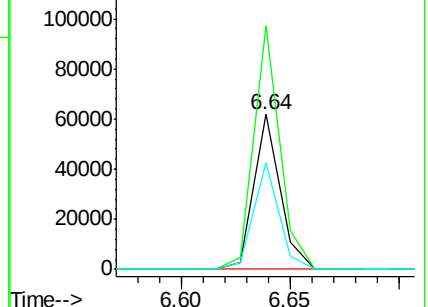
115 69.3 39.6 59.4#



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: 58.55 ng

RT: 5.23 min Scan# 319

Delta R.T. 0.01 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

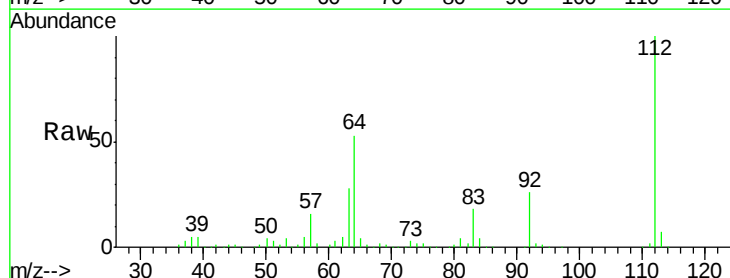
Tgt Ion:112 Resp: 201661

Ion Ratio Lower Upper

112 100

64 53.4 42.2 63.2

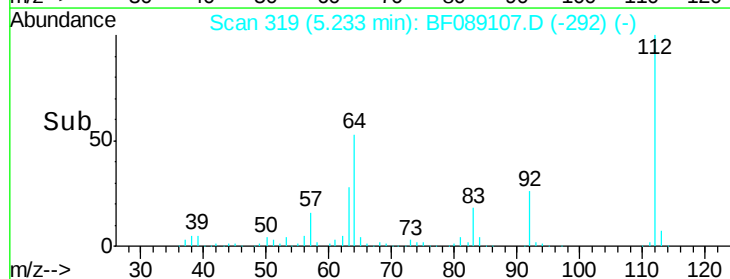
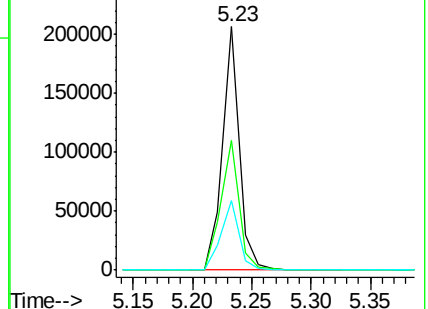
63 28.5 21.8 32.8



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: 58.40 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

Instrument :

BNA_F

ClientSampleId :

C5-14DL

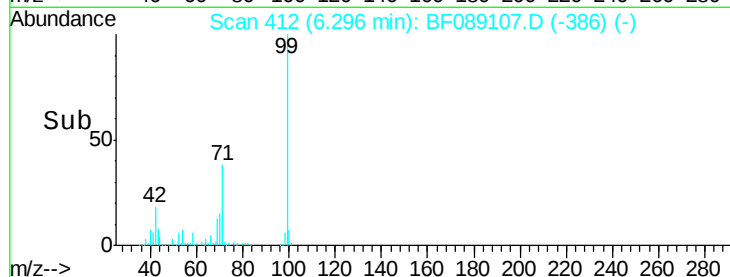
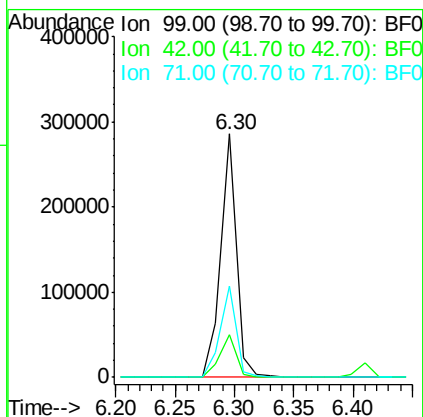
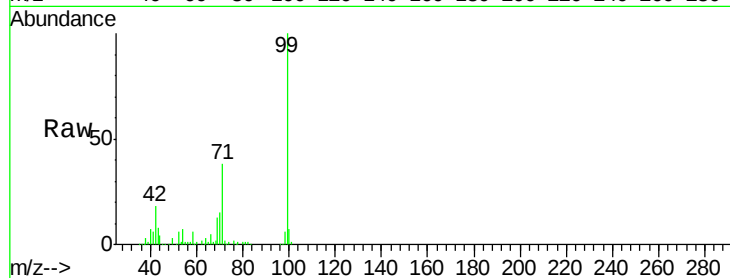
Tgt Ion: 99 Resp: 259930

Ion Ratio Lower Upper

99 100

42 17.7 12.2 18.2

71 37.6 23.4 35.0#



#19

n-Nitroso-di-n-propylamine

Concen: 7.22 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.14 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

Tgt Ion: 70 Resp: 21579

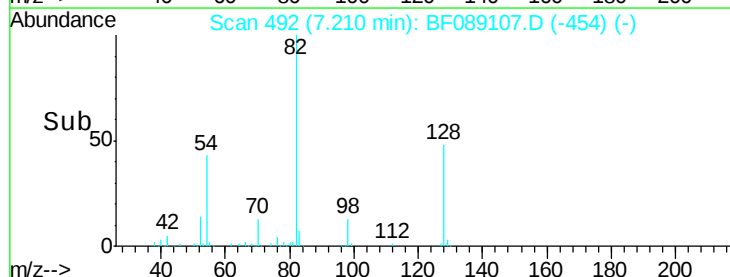
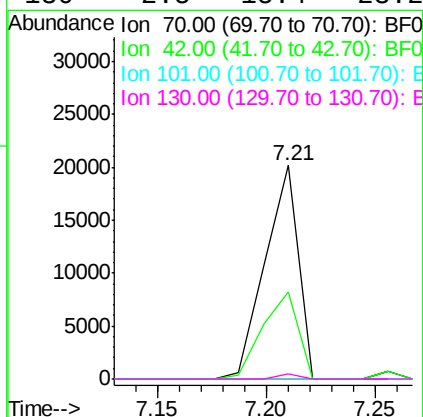
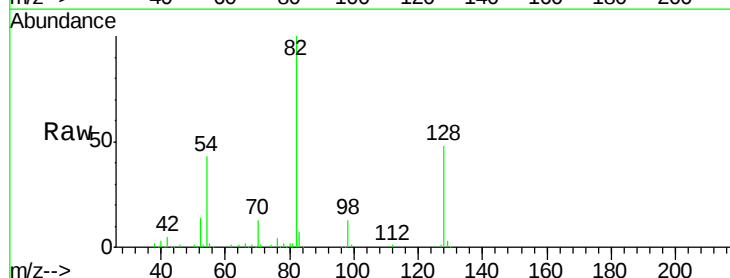
Ion Ratio Lower Upper

70 100

42 40.7 49.6 74.4#

101 0.0 7.1 10.7#

130 2.5 15.4 23.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

Instrument :

BNA_F

ClientSampleId :

C5-14DL

Tgt Ion:136 Resp: 198157

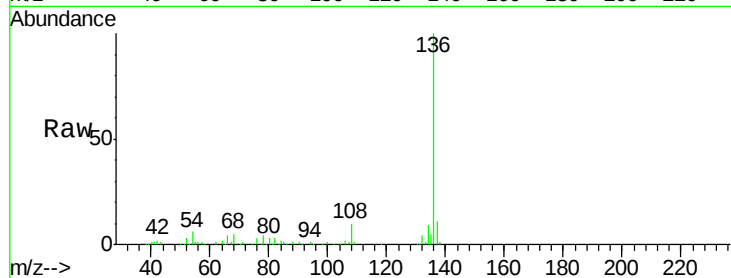
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 5.7 6.6 10.0#

68 4.6 5.1 7.7#

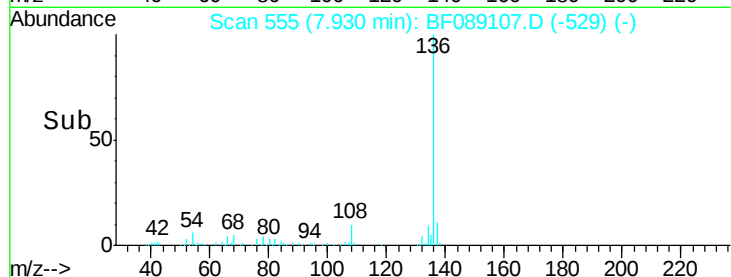


Abundance Ion 136.00 (135.70 to 136.70): E

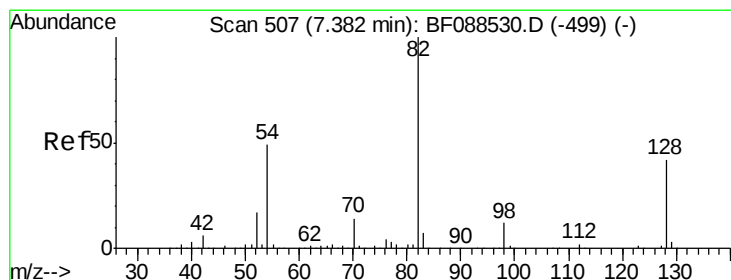
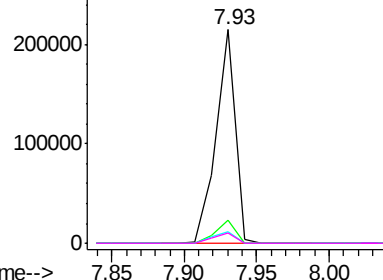
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 42.47 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

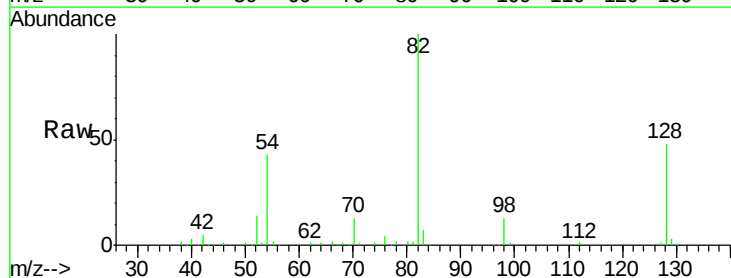
Tgt Ion: 82 Resp: 160586

Ion Ratio Lower Upper

82 100

128 48.5 35.9 53.9

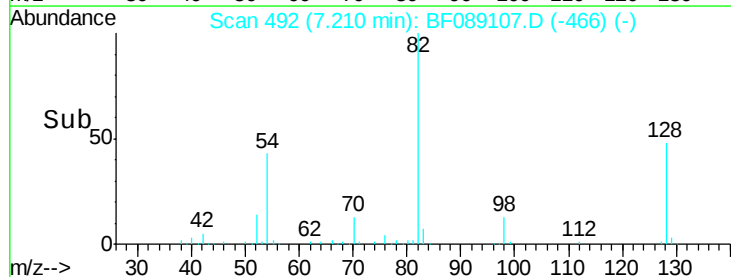
54 43.2 40.9 61.3



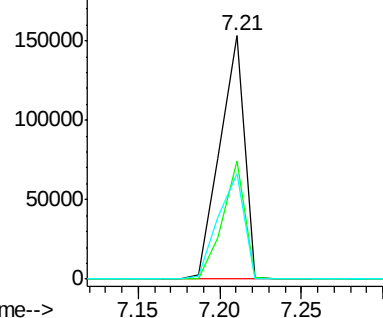
Abundance Ion 82.00 (81.70 to 82.70): BF0

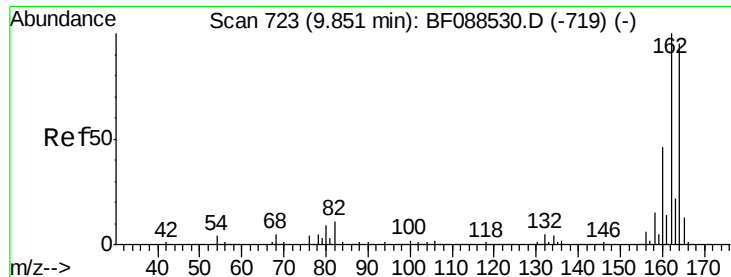
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->

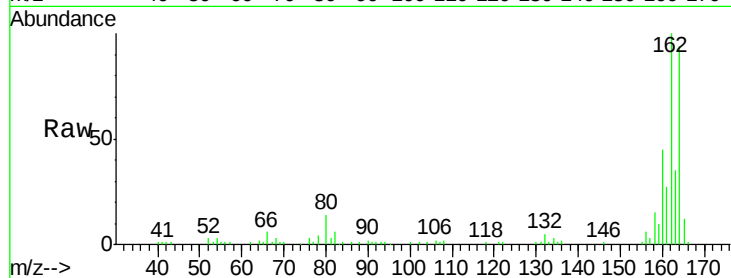




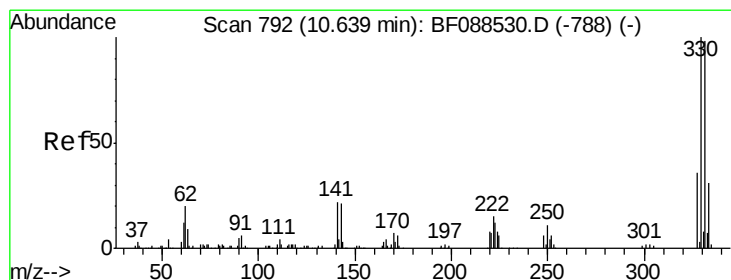
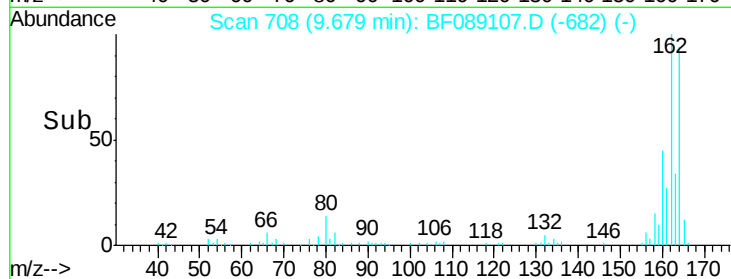
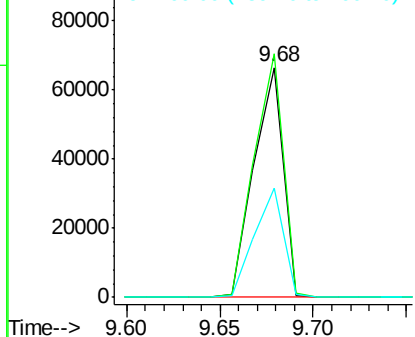
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF089107.D
 Acq: 19 Jul 2016 4:37

Instrument :
 BNA_F
 ClientSampleId :
 C5-14DL

Tgt Ion:164 Resp: 71818
 Ion Ratio Lower Upper
 164 100
 162 105.9 85.4 128.2
 160 47.3 39.5 59.3

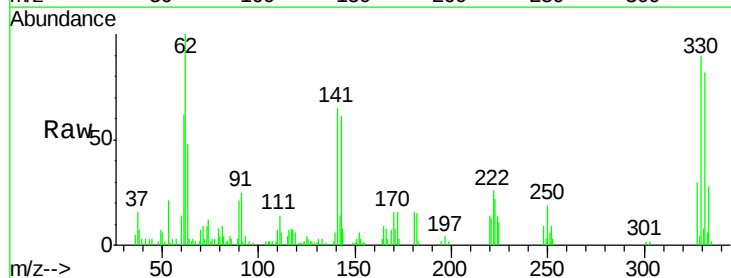


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

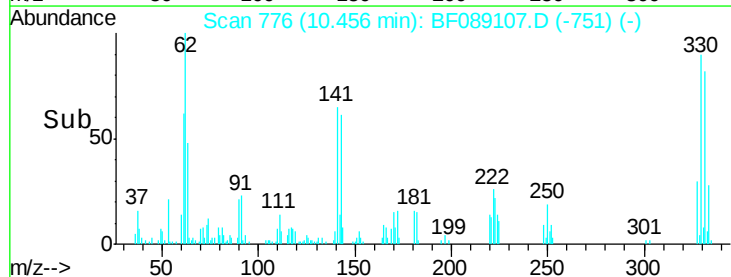
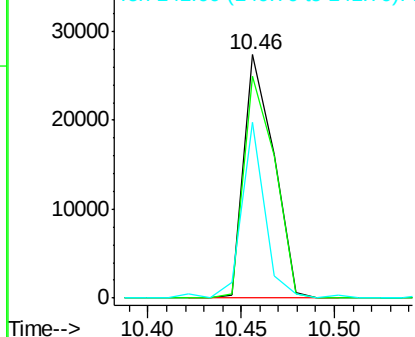


#41
 2,4,6-Tribromophenol
 Concen: 45.83 ng
 RT: 10.46 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF089107.D
 Acq: 19 Jul 2016 4:37

Tgt Ion:330 Resp: 30564
 Ion Ratio Lower Upper
 330 100
 332 94.1 0.0 0.0#
 141 56.7 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

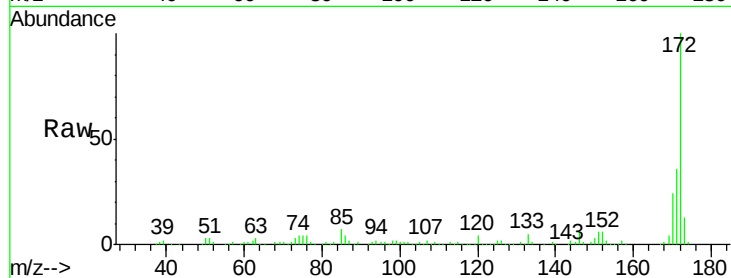




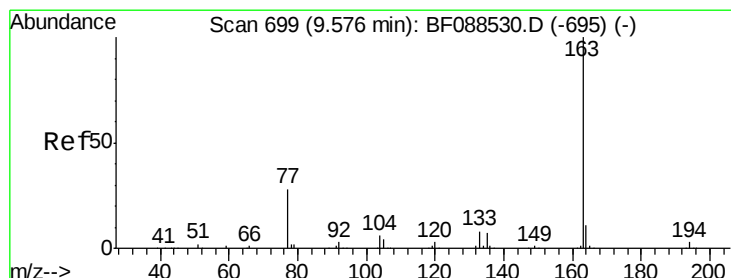
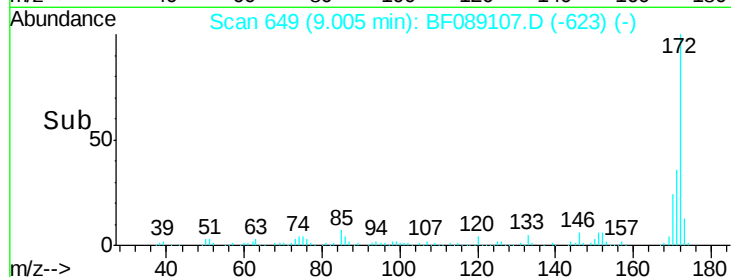
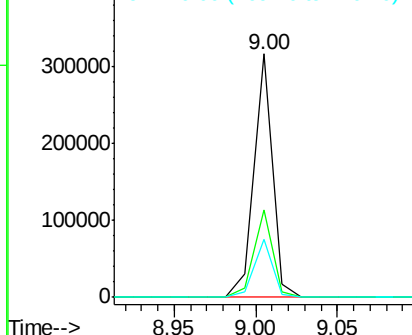
#44
 2-Fluorobiphenyl
 Concen: 55.10 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF089107.D
 Acq: 19 Jul 2016 4:37

Instrument :
 BNA_F
 ClientSampleId :
 C5-14DL

Tgt Ion:172 Resp: 250503
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 43.0
 170 23.6 19.2 28.8

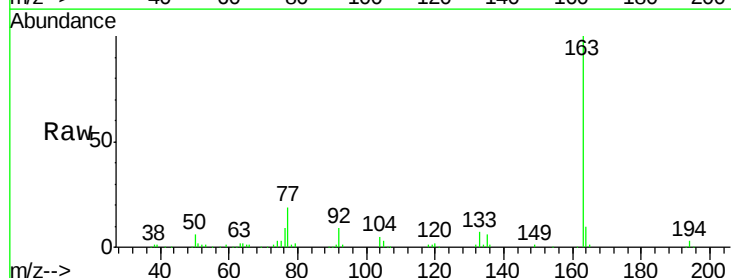


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

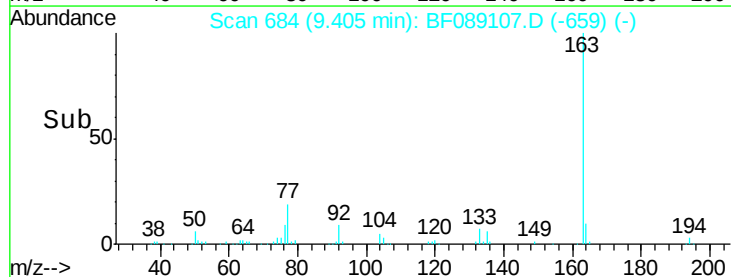
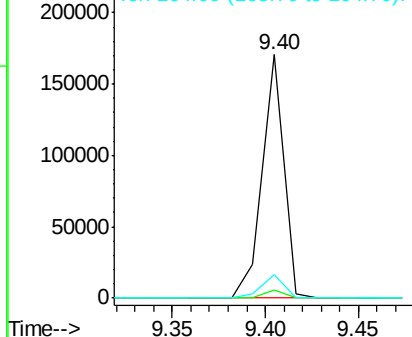


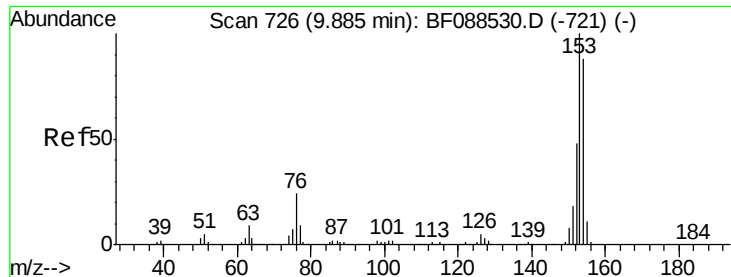
#49
 Dimethylphthalate
 Concen: 26.47 ng
 RT: 9.40 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BF089107.D
 Acq: 19 Jul 2016 4:37

Tgt Ion:163 Resp: 135432
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.8 4.2
 164 9.7 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: 2.01 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

Instrument :

BNA_F

ClientSampleId :

C5-14DL

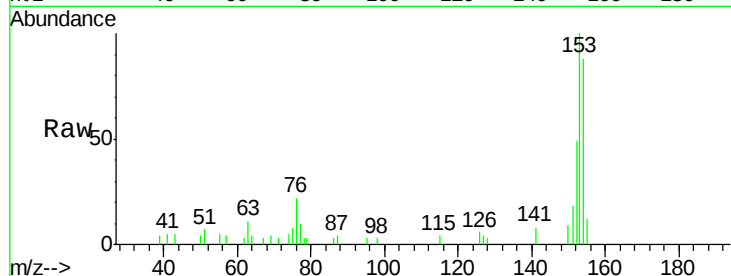
Tgt Ion:154 Resp: 9174

Ion Ratio Lower Upper

154 100

153 113.7 89.5 134.3

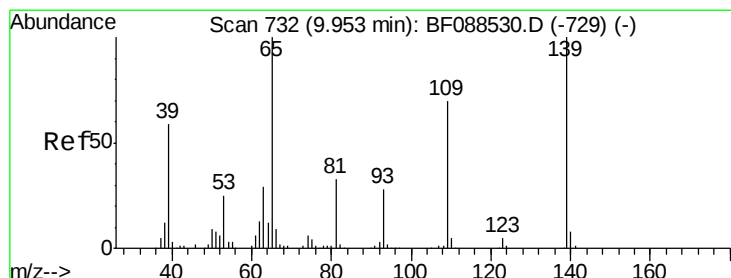
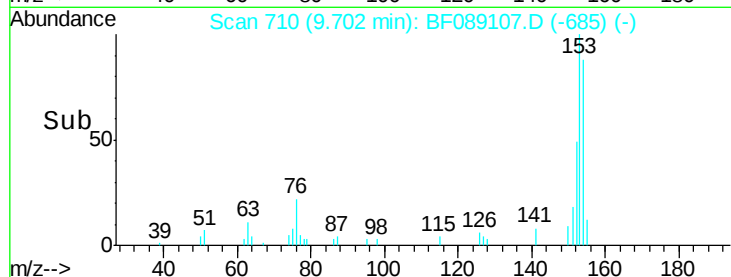
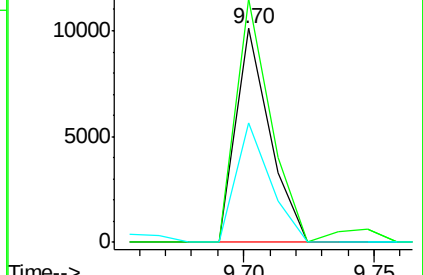
152 56.0 42.7 64.1



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



#55

4-Nitrophenol

Concen: 3.13 ng

RT: 9.87 min Scan# 725

Delta R.T. 0.06 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

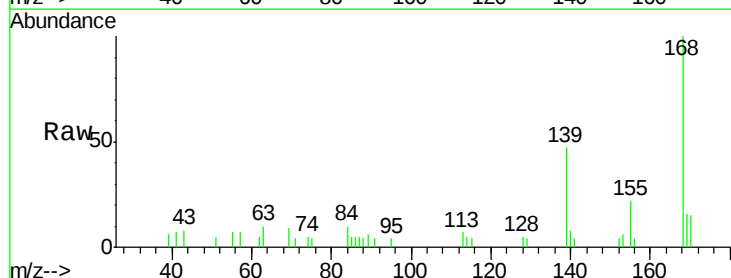
Tgt Ion:139 Resp: 3429

Ion Ratio Lower Upper

139 100

109 0.0 48.9 88.9#

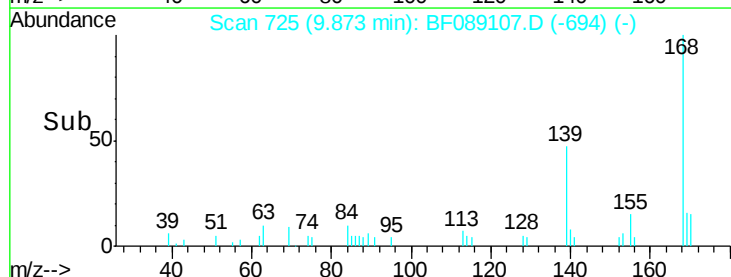
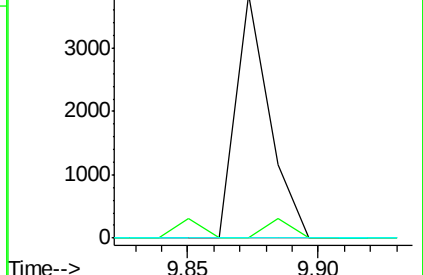
65 0.0 84.9 124.9#

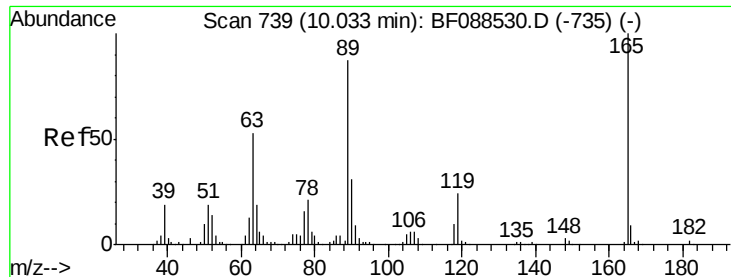


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

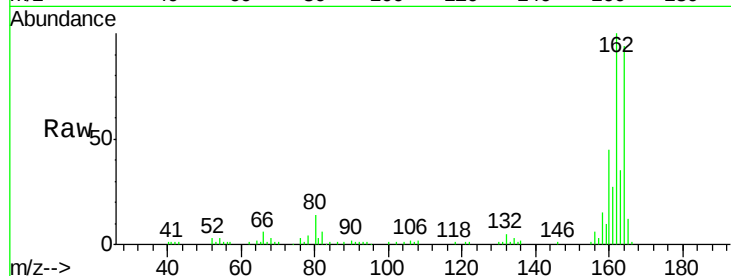




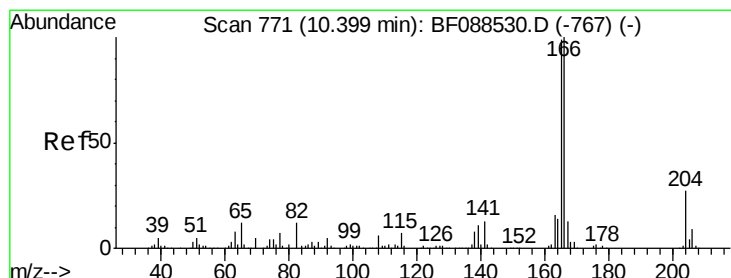
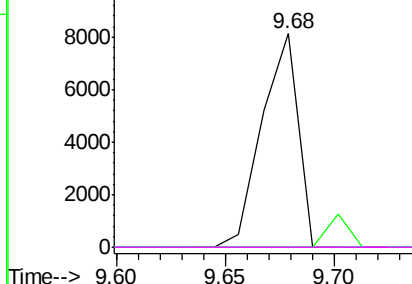
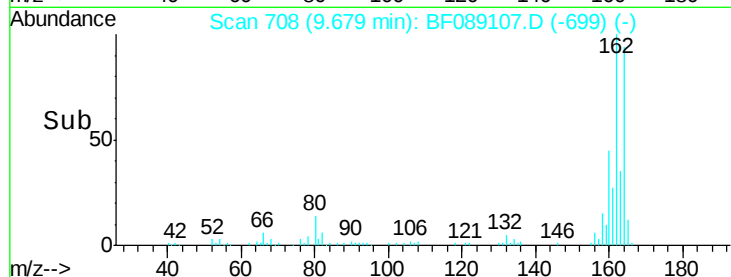
#56
2,4-Dinitrotoluene
Concen: 6.40 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.19 min
Lab File: BF089107.D
Acq: 19 Jul 2016 4:37

Instrument :
BNA_F
ClientSampleId :
C5-14DL

Tgt Ion:165 Resp: 9487
Ion Ratio Lower Upper
165 100
63 0.0 22.0 33.0#
89 0.0 41.1 61.7#
182 0.0 2.0 3.0#

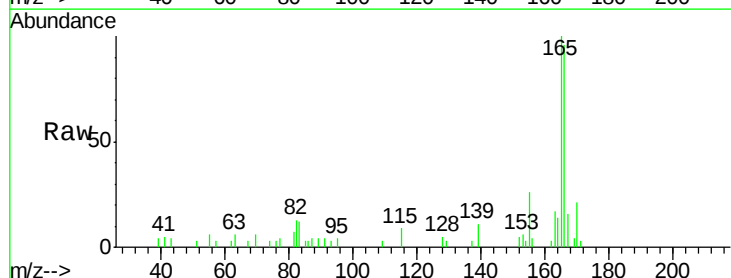


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

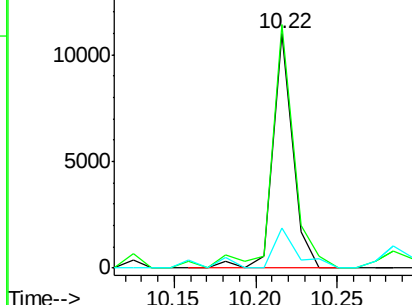
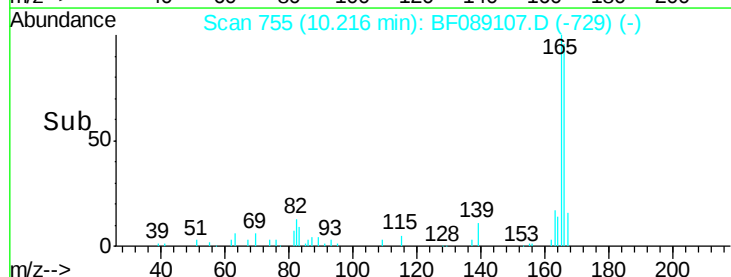


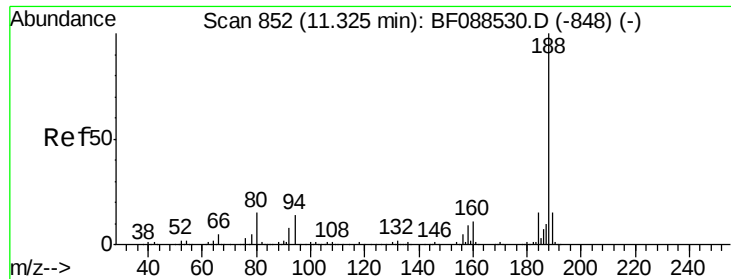
#57
Fluorene
Concen: 2.03 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF089107.D
Acq: 19 Jul 2016 4:37

Tgt Ion:166 Resp: 9304
Ion Ratio Lower Upper
166 100
165 103.8 77.8 116.8
167 17.1 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

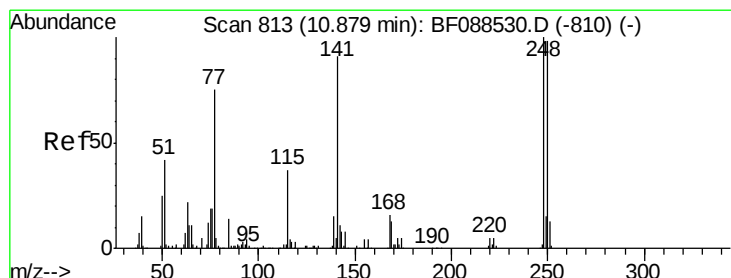
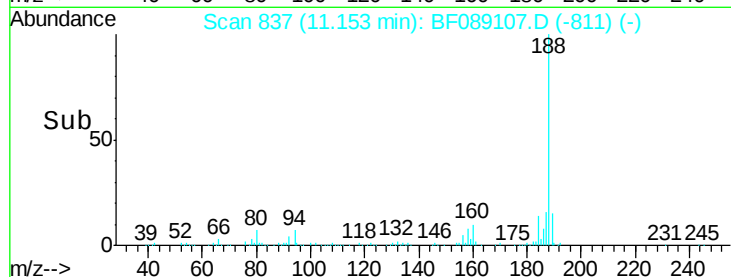
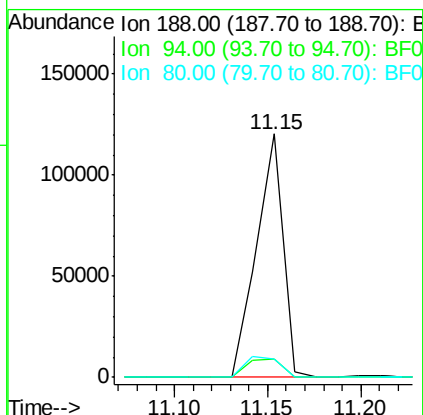
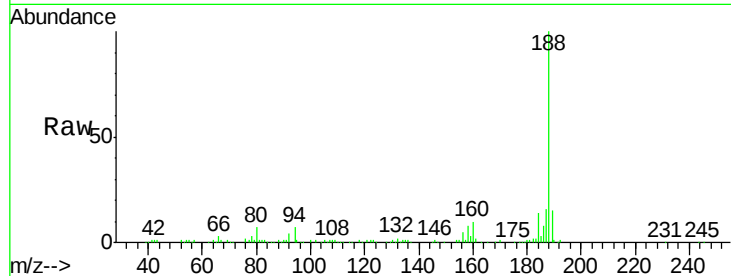




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF089107.D
Acq: 19 Jul 2016 4:37

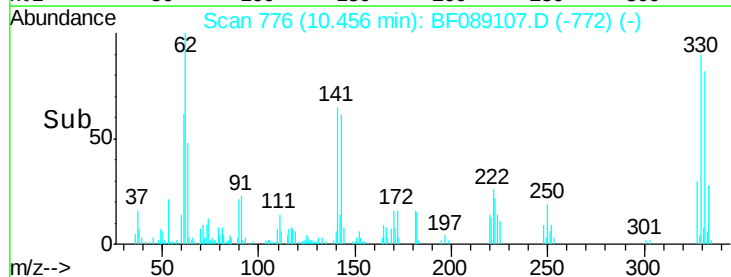
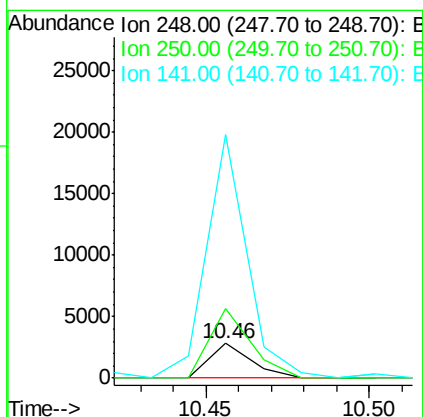
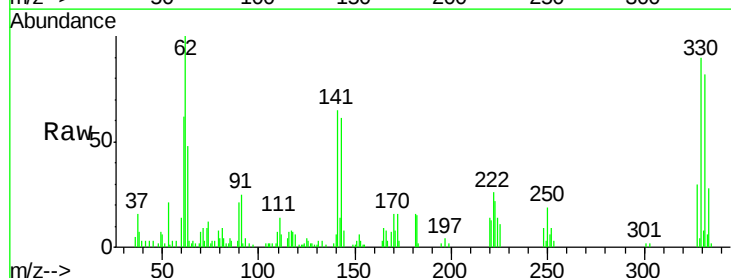
Instrument :
BNA_F
ClientSampleId :
C5-14DL

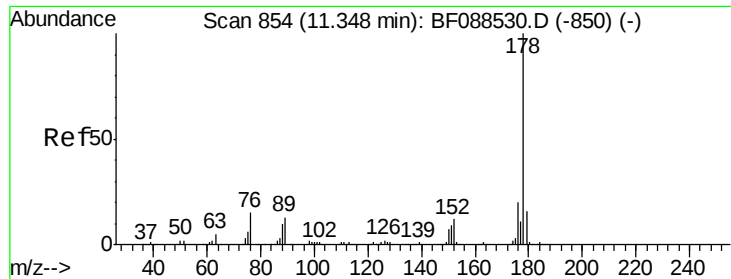
Tgt Ion:188 Resp: 120351
Ion Ratio Lower Upper
188 100
94 7.3 9.0 13.6#
80 7.5 10.0 15.0#



#66
4-Bromophenyl-phenylether
Concen: 2.00 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.25 min
Lab File: BF089107.D
Acq: 19 Jul 2016 4:37

Tgt Ion:248 Resp: 2430
Ion Ratio Lower Upper
248 100
250 201.3 77.1 115.7#
141 707.4 50.6 76.0#

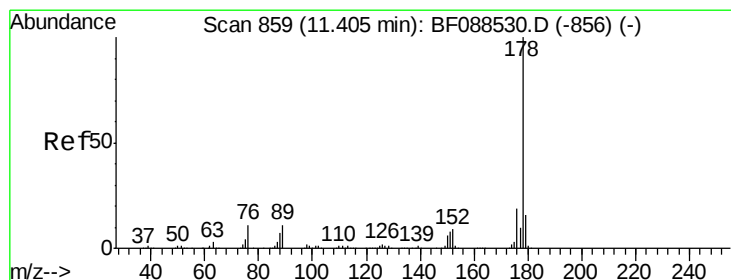
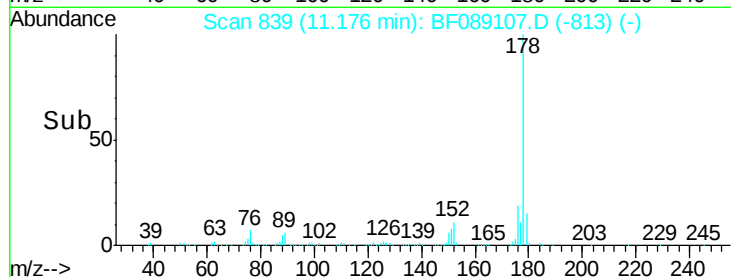
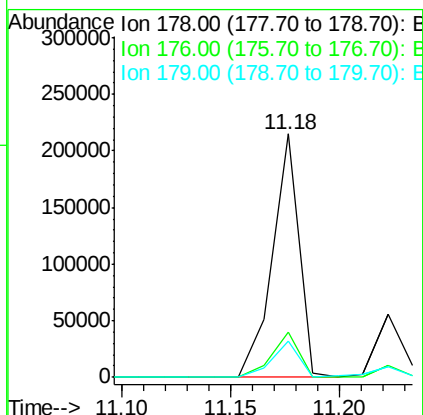
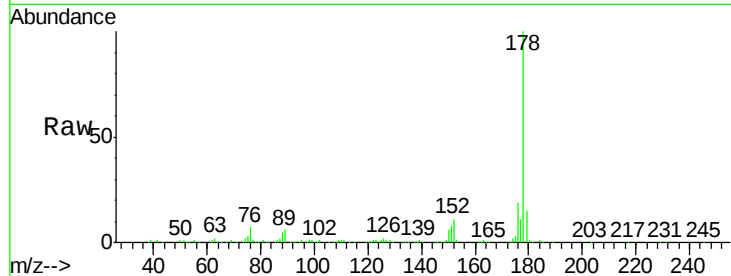




#70
Phenanthrene
Concen: 28.27 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF089107.D
Acq: 19 Jul 2016 4:37

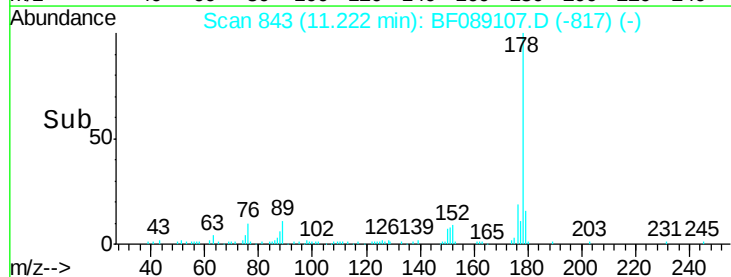
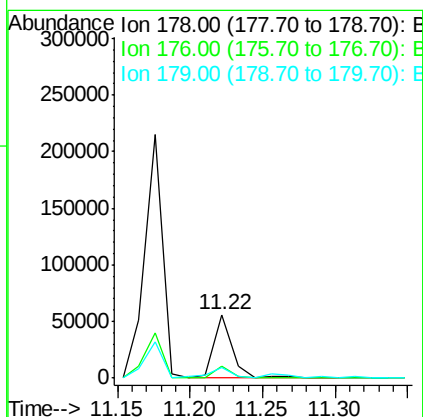
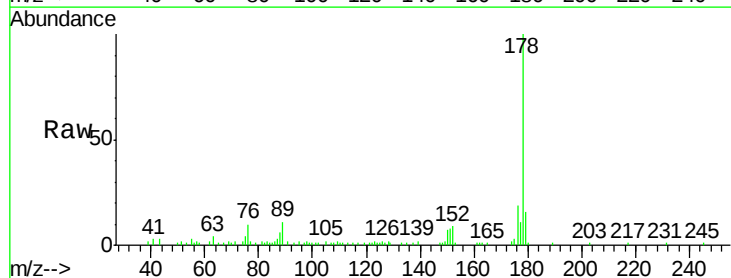
Instrument :
BNA_F
ClientSampleId :
C5-14DL

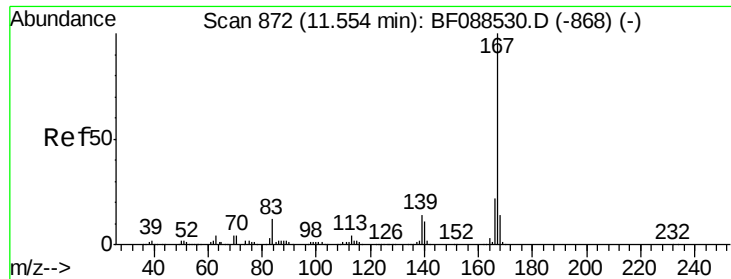
Tgt Ion:178 Resp: 185998
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.6
179 15.0 13.0 19.4



#71
Anthracene
Concen: 7.48 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF089107.D
Acq: 19 Jul 2016 4:37

Tgt Ion:178 Resp: 48935
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 16.0 12.8 19.2

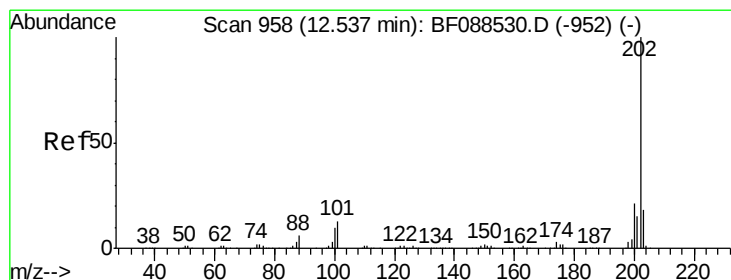
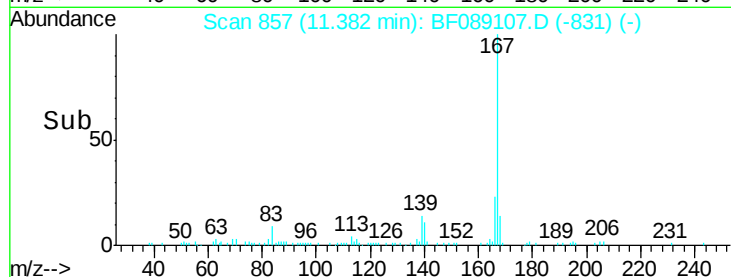
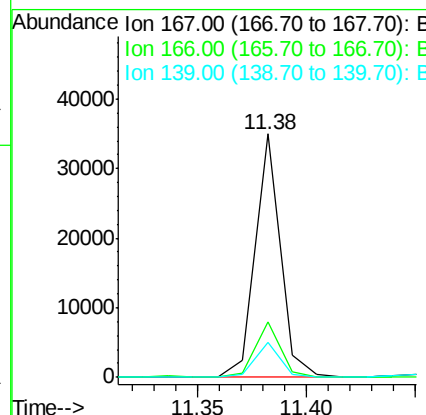
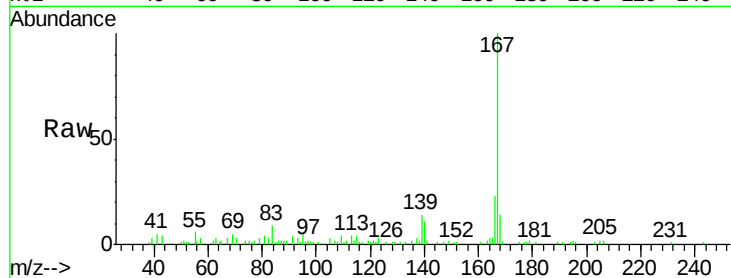




#72
 Carbazole
 Concen: 4.55 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF089107.D
 Acq: 19 Jul 2016 4:37

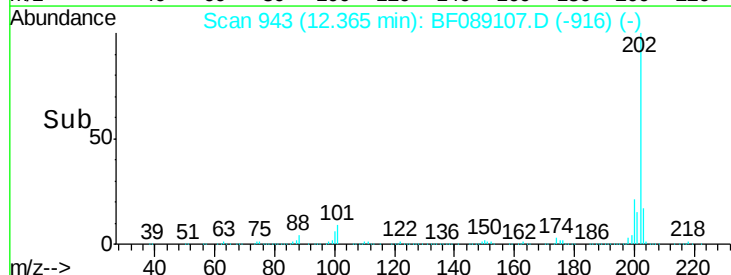
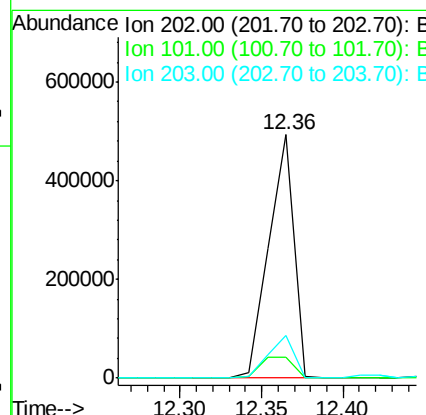
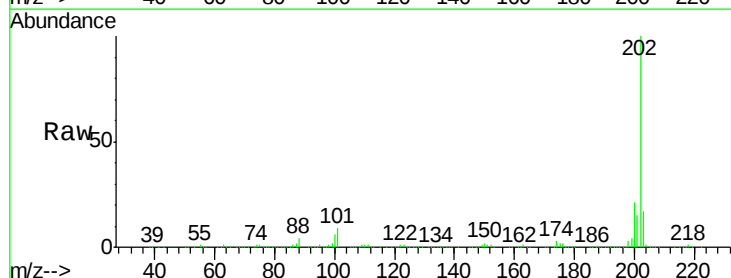
Instrument :
 BNA_F
 ClientSampleId :
 C5-14DL

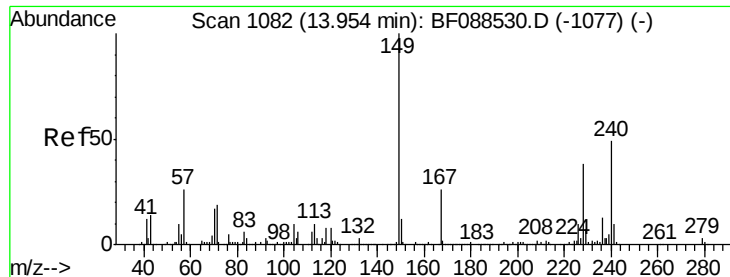
Tgt Ion:167 Resp: 28020
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.6
 139 14.2 11.2 16.8



#74
 Fluoranthene
 Concen: 79.16 ng
 RT: 12.36 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BF089107.D
 Acq: 19 Jul 2016 4:37

Tgt Ion:202 Resp: 527933
 Ion Ratio Lower Upper
 202 100
 101 8.5 0.0 33.1
 203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

Instrument :

BNA_F

ClientSampleId :

C5-14DL

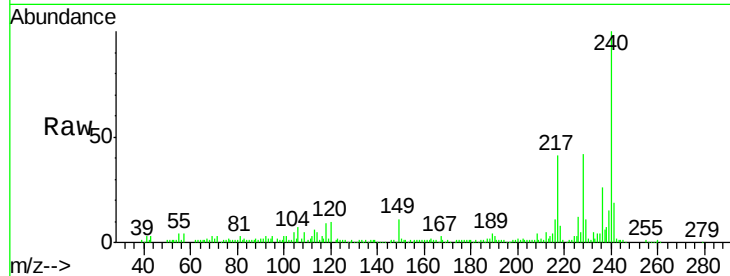
Tgt Ion:240 Resp: 99091

Ion Ratio Lower Upper

240 100

120 10.0 6.8 10.2

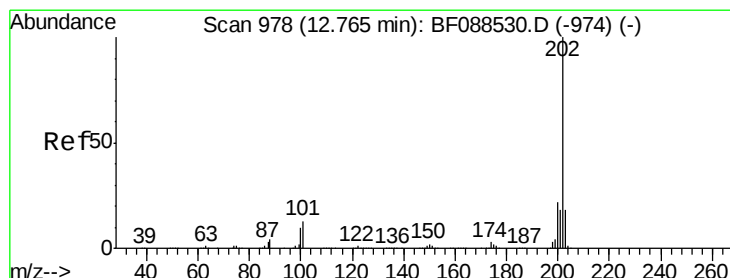
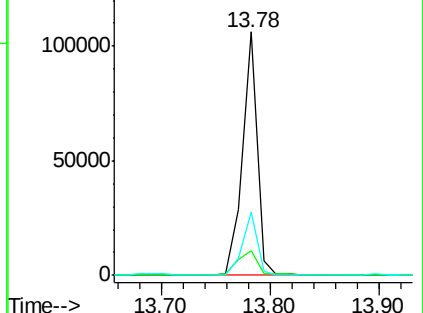
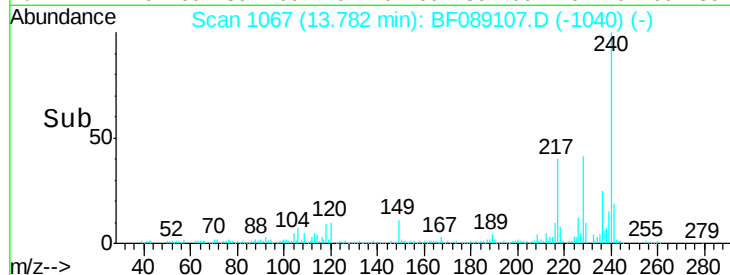
236 25.7 20.2 30.2



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: 49.01 ng

RT: 12.58 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

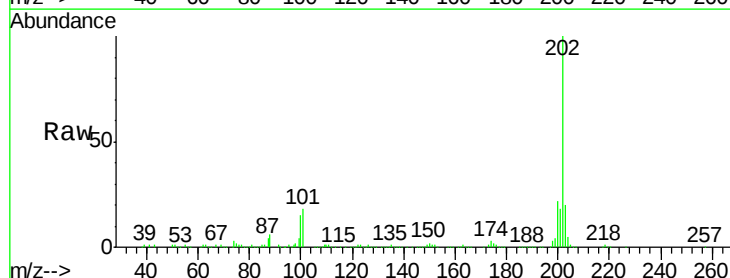
Tgt Ion:202 Resp: 411760

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

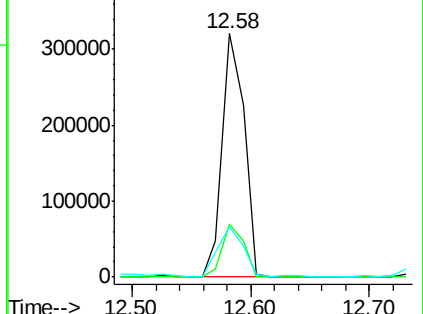
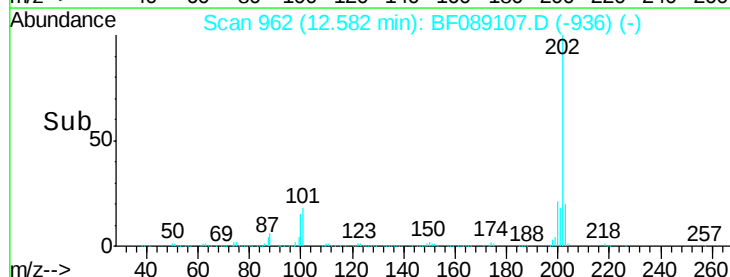
203 20.5 14.5 21.7

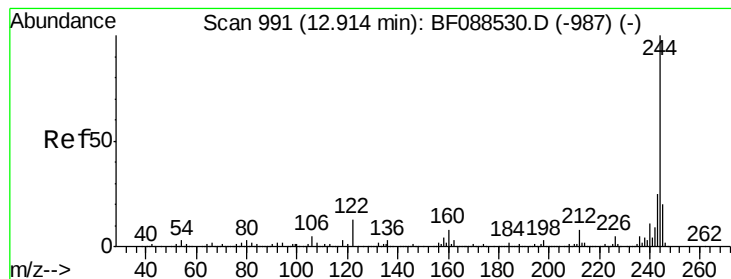


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 33.89 ng

RT: 12.73 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

Instrument :

BNA_F

ClientSampleId :

C5-14DL

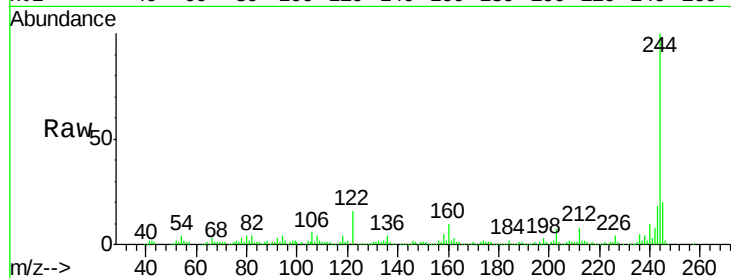
Tgt Ion:244 Resp: 150765

Ion Ratio Lower Upper

244 100

212 8.3 6.0 9.0

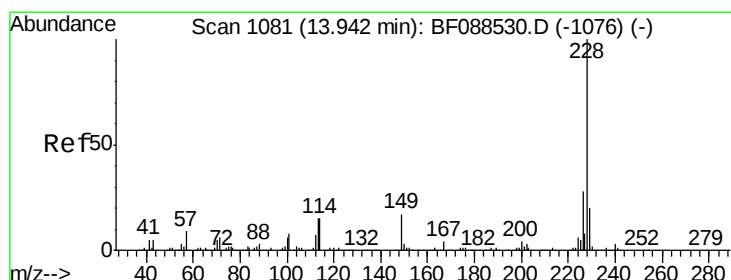
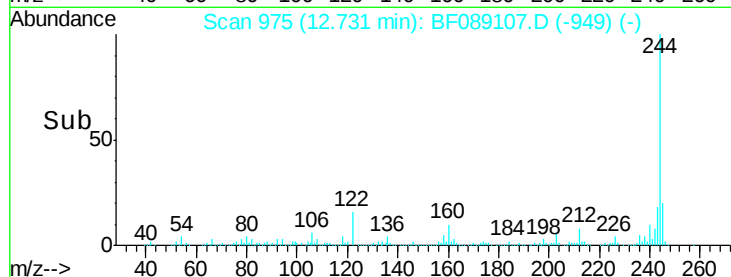
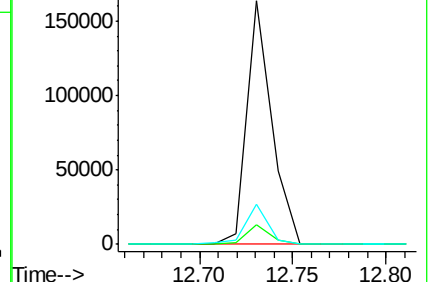
122 16.3 11.2 16.8



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



#80

Benzo(a)anthracene

Concen: 45.97 ng

RT: 13.77 min Scan# 1066

Delta R.T. 0.01 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

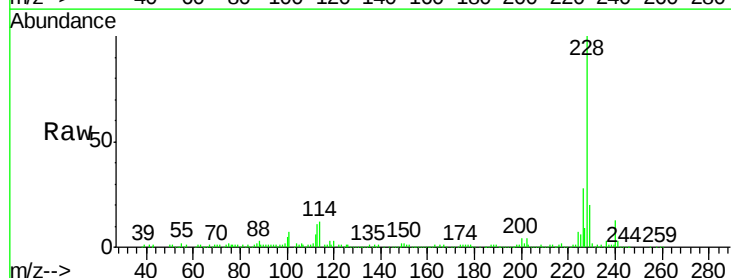
Tgt Ion:228 Resp: 293301

Ion Ratio Lower Upper

228 100

226 28.4 22.3 33.5

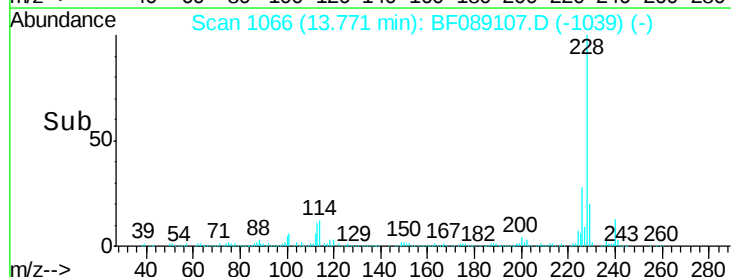
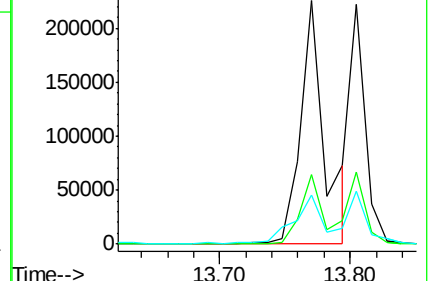
229 20.1 16.0 24.0

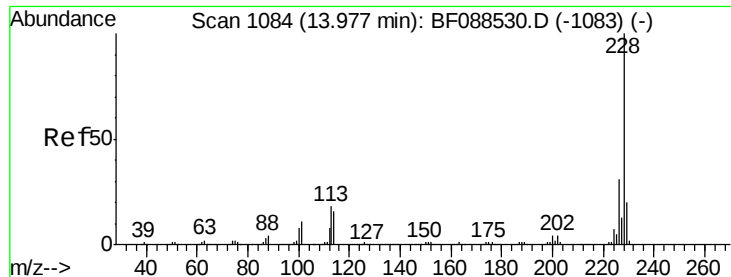


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 28.55 ng

RT: 13.81 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

Instrument :

BNA_F

ClientSampleId :

C5-14DL

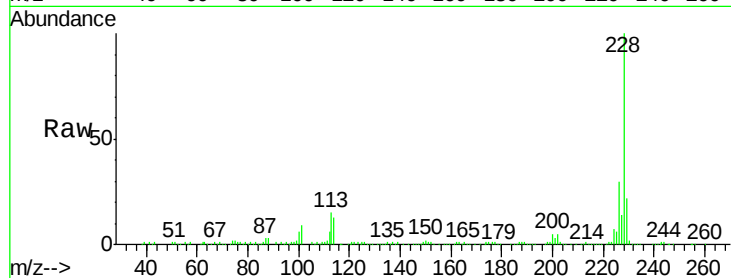
Tgt Ion:228 Resp: 180221

Ion Ratio Lower Upper

228 100

226 29.9 25.4 38.2

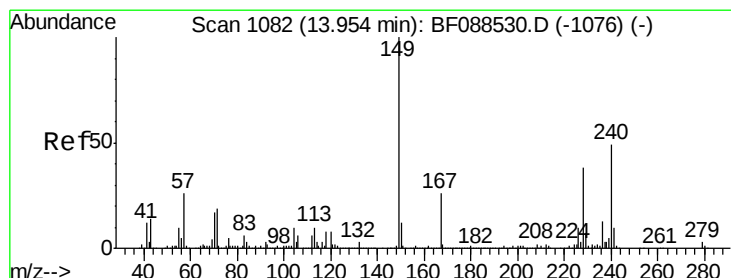
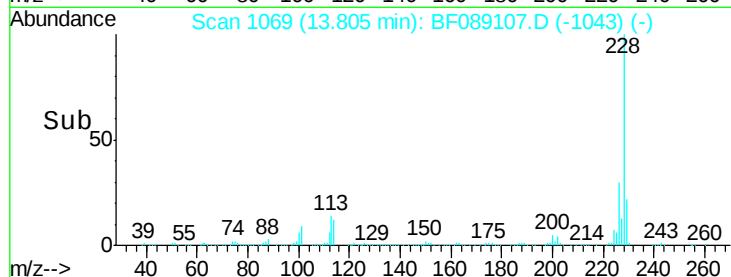
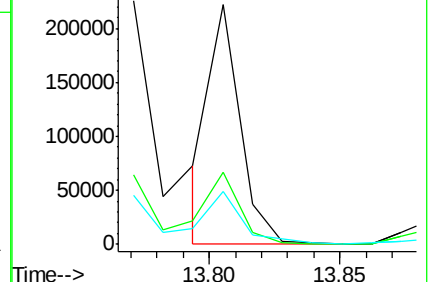
229 22.1 16.3 24.5



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: 3.08 ng

RT: 13.78 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

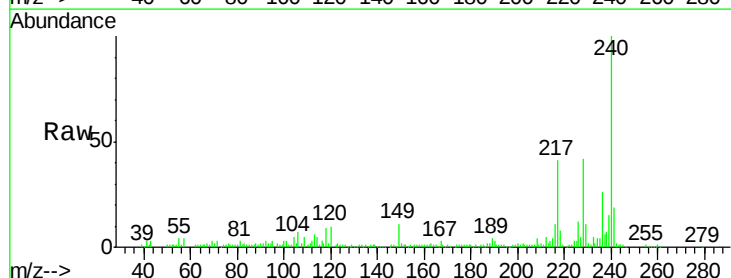
Tgt Ion:149 Resp: 13158

Ion Ratio Lower Upper

149 100

167 27.2 20.5 30.7

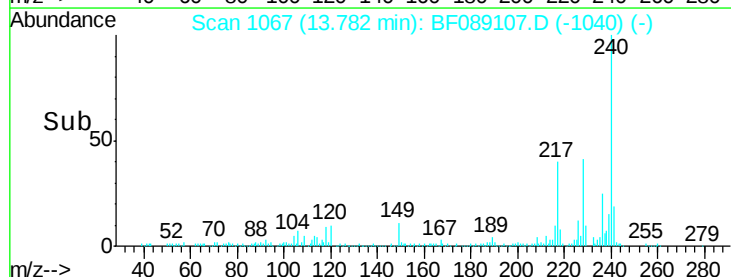
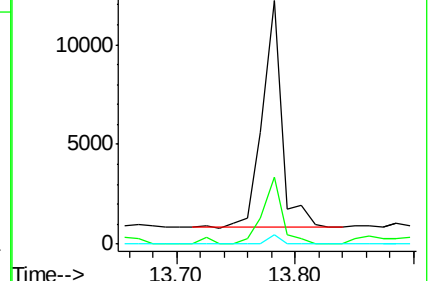
279 3.9 2.0 3.0#

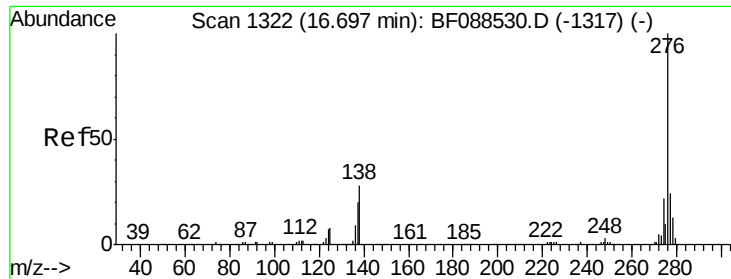


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

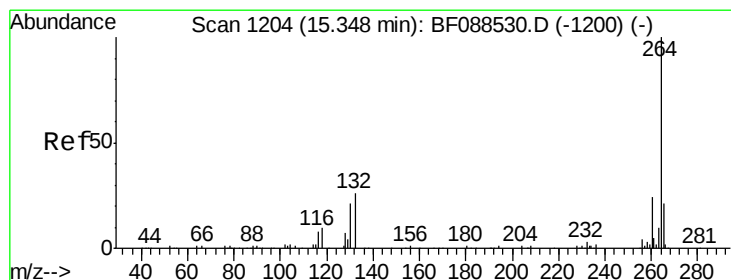
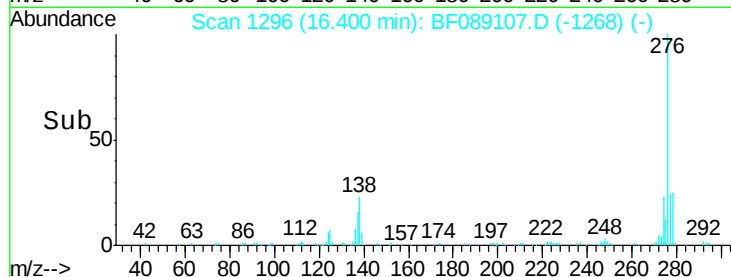
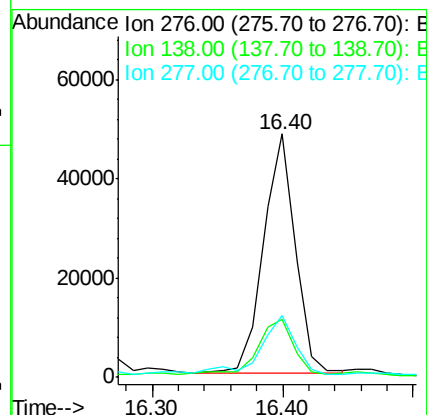
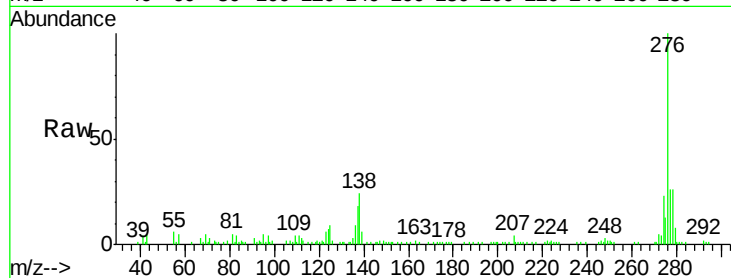




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.02 ng
 RT: 16.40 min Scan# 1296
 Delta R.T. 0.02 min
 Lab File: BF089107.D
 Acq: 19 Jul 2016 4:37

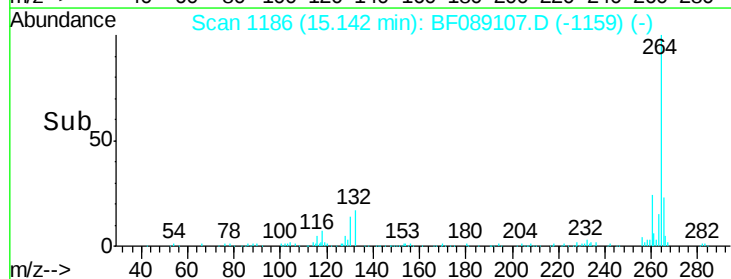
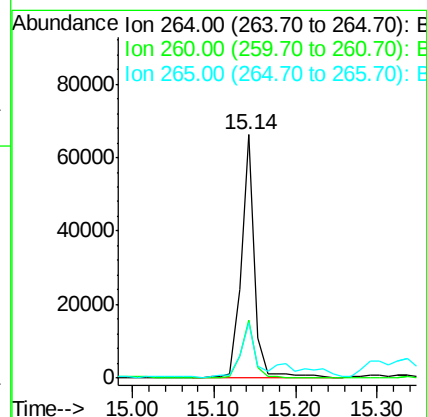
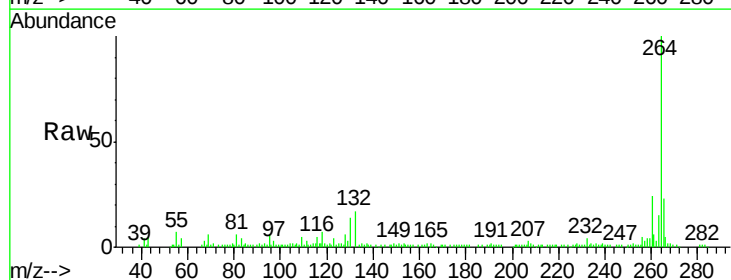
Instrument :
 BNA_F
 ClientSampleId :
 C5-14DL

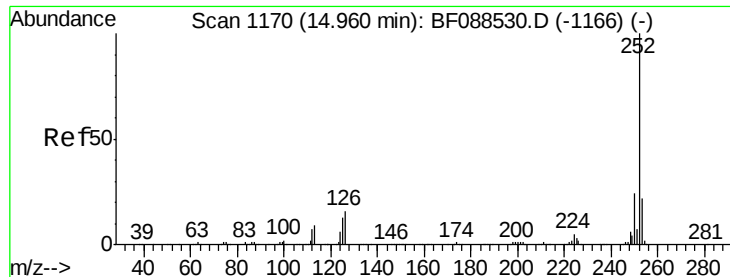
Tgt Ion:276 Resp: 82668
 Ion Ratio Lower Upper
 276 100
 138 26.7 0.0 0.0#
 277 28.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.14 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF089107.D
 Acq: 19 Jul 2016 4:37

Tgt Ion:264 Resp: 74658
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 22.9 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 76.23 ng

RT: 14.78 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

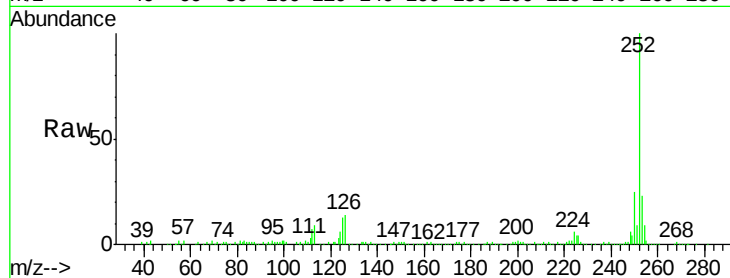
Instrument :

BNA_F

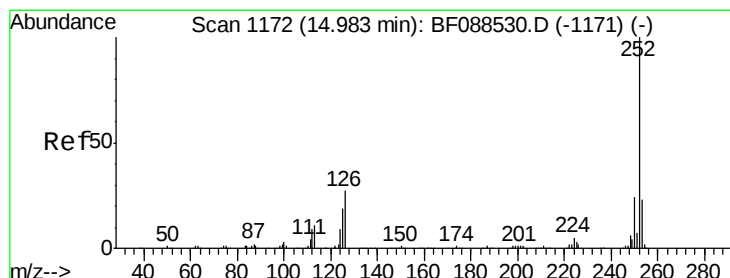
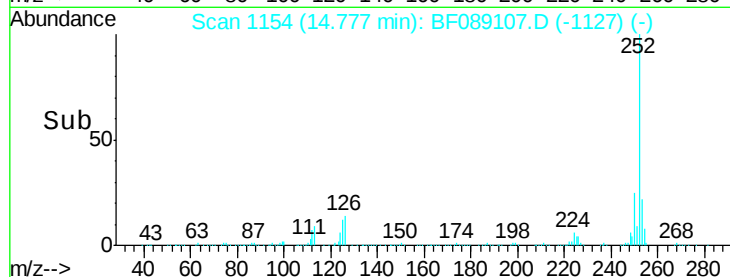
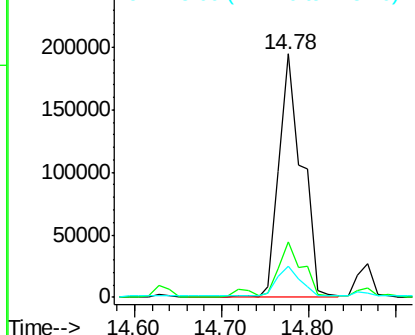
ClientSampleId :

C5-14DL

Tgt Ion:	252	Resp:	356988
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.2
125	12.7	7.1	10.7#



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



#88

Benzo(k)fluoranthene

Concen: 87.56 ng

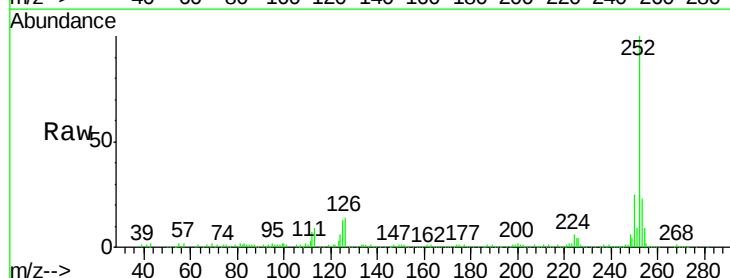
RT: 14.78 min Scan# 1154

Delta R.T. -0.01 min

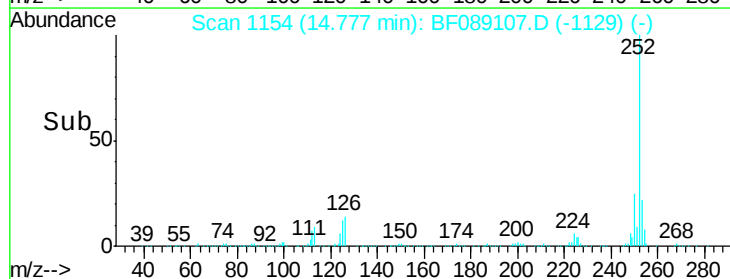
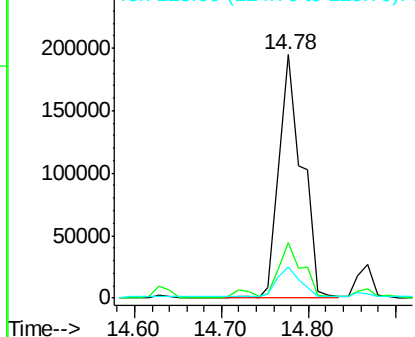
Lab File: BF089107.D

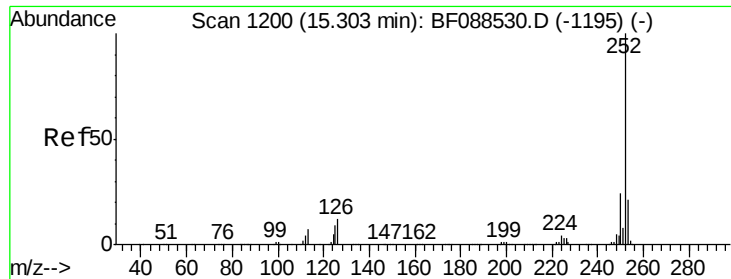
Acq: 19 Jul 2016 4:37

Tgt Ion:	252	Resp:	356988
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.0	27.0
125	12.7	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: 36.92 ng

RT: 15.09 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

Instrument :

BNA_F

ClientSampleId :

C5-14DL

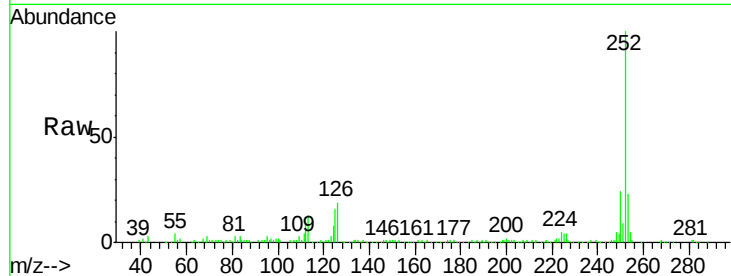
Tgt Ion:252 Resp: 146389

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

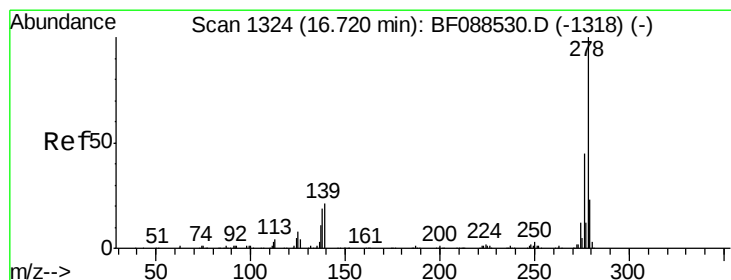
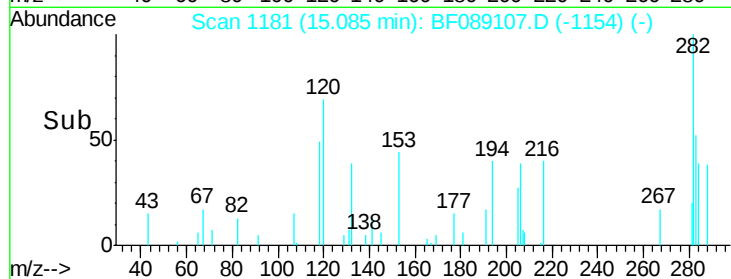
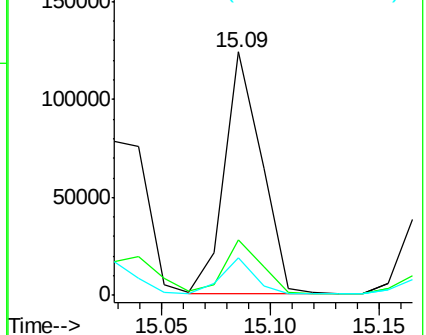
125 15.7 12.5 18.7



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: 4.22 ng

RT: 16.59 min Scan# 1313

Delta R.T. 0.21 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

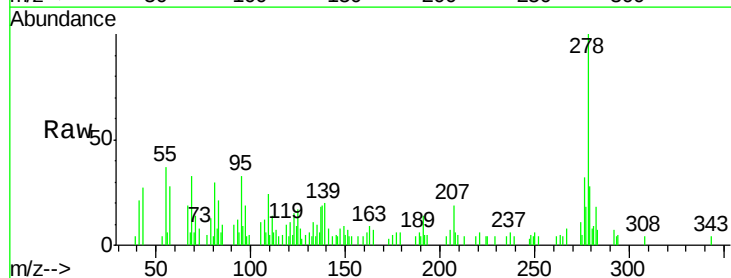
Tgt Ion:278 Resp: 13963

Ion Ratio Lower Upper

278 100

139 20.2 15.7 23.5

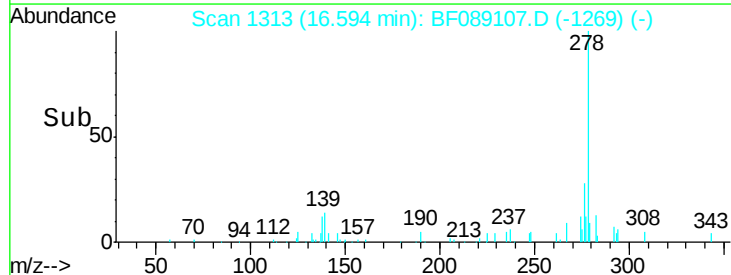
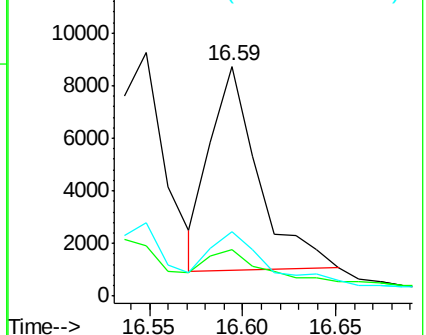
279 28.0 19.4 29.2

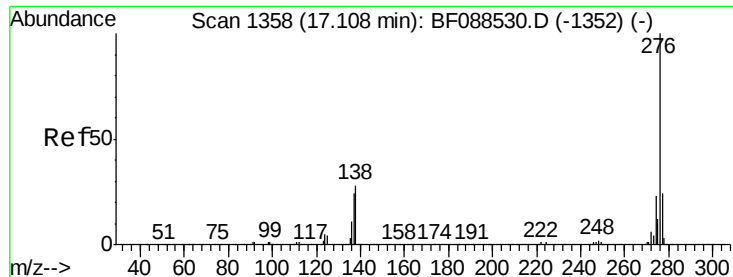


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 21.76 ng

RT: 16.78 min Scan# 1329

Delta R.T. 0.02 min

Lab File: BF089107.D

Acq: 19 Jul 2016 4:37

Instrument :

BNA_F

ClientSampleId :

C5-14DL

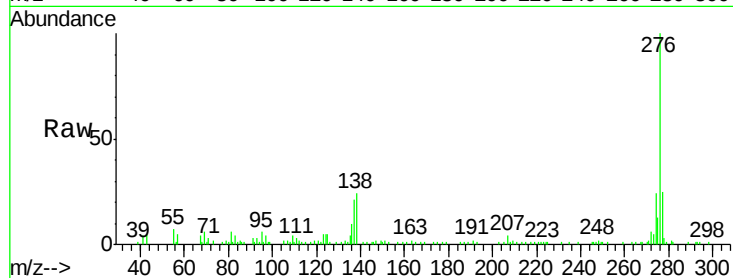
Tgt Ion: 276 Resp: 74542

Ion Ratio Lower Upper

276 100

277 24.6 18.9 28.3

138 23.5 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

