

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
 Data File : BF081920.D
 Acq On : 1 Oct 2015 00:23
 Operator : UM/IZ
 Sample : G3779-04DL 25X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2-20DL

Quant Time: Oct 01 03:55:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	22099	20.00	ng	0.13
21) Naphthalene-d8	8.19	136	559898	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	249582	20.00	ng	-0.03
63) Phenanthrene-d10	11.44	188	438610	20.00	ng	-0.02
75) Chrysene-d12	14.07	240	338008	20.00	ng	-0.05
86) Perylene-d12	15.53	264	384239	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	1479	1.21	ng	0.15
7) Phenol-d6	6.53	99	42153	27.52	ng	-0.03
23) Nitrobenzene-d5	7.47	82	26456	3.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	9727	3.85	ng	-0.03
44) 2-Fluorobiphenyl	9.27	172	59406	2.39	ng	-0.03
78) Terphenyl-d14	13.02	244	41358	1.29	ng	-0.03

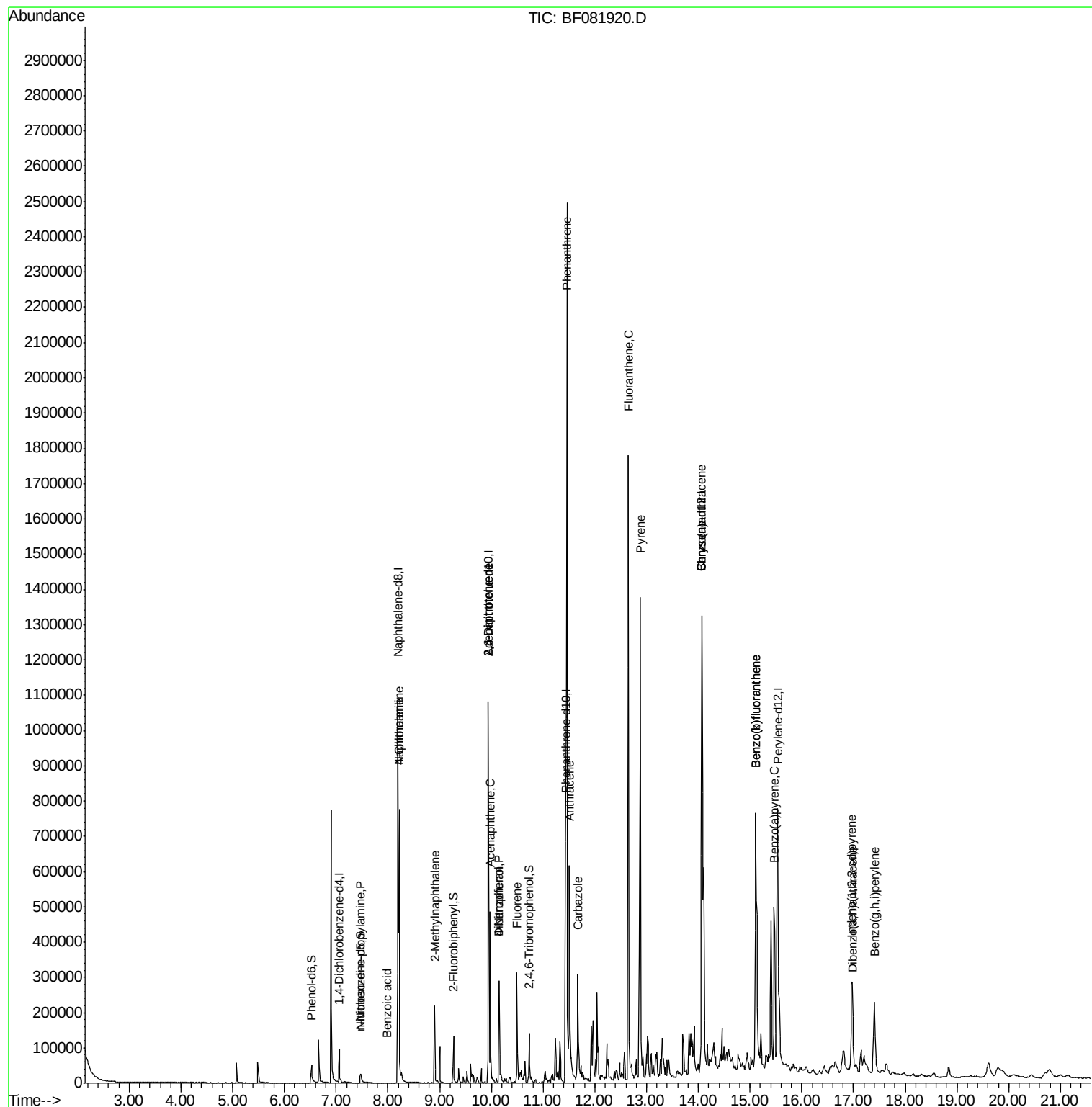
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.46	70	2409	2.59	ng	# 61
31) Naphthalene	8.22	128	433662	17.48	ng	99
32) Benzoic acid	7.98	122	261	7.39	ng	# 9
33) 4-Chloroaniline	8.22	127	54221	5.05	ng	# 34
37) 2-Methylnaphthalene	8.90	142	66604	3.93	ng	# 94
50) 2,6-Dinitrotoluene	9.94	165	32930	8.80	ng	# 39
51) Acenaphthene	9.98	154	103332	7.19	ng	90
54) Dibenzofuran	10.15	168	150616	7.42	ng	# 90
55) 4-Nitrophenol	10.15	139	50897	16.28	ng	# 27
56) 2,4-Dinitrotoluene	9.94	165	33503	7.03	ng	# 34
57) Fluorene	10.49	166	111617	5.83	ng	93
70) Phenanthrene	11.46	178	1102130	52.49	ng	95
71) Anthracene	11.51	178	316478	14.20	ng	98
72) Carbazole	11.67	167	210387	10.43	ng	97
73) Di-n-butylphthalate	11.99	149	580	Below Cal	#	78
74) Fluoranthene	12.65	202	1016443	43.26	ng	88
77) Pyrene	12.88	202	765460	37.91	ng	96
80) Benzo(a)anthracene	14.07	228	696046	38.24	ng	96
82) Chrysene	14.07	228	696046	42.71	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	226843	15.93	ng	# 84
87) Benzo(b)fluoranthene	15.11	252	616038	28.08	ng	# 86
88) Benzo(k)fluoranthene	15.11	252	616038	30.64	ng	# 87
89) Benzo(a)pyrene	15.46	252	297851	15.65	ng	# 87
90) Dibenzo(a,h)anthracene	16.98	278	53098	3.33	ng	# 79
91) Benzo(g,h,i)perylene	17.41	276	202461	12.37	ng	# 76

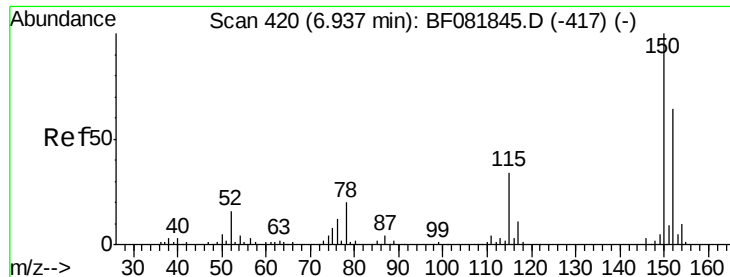
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 431

Delta R.T. 0.13 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Instrument :

BNA_F

ClientSampleId :

S2-20DL

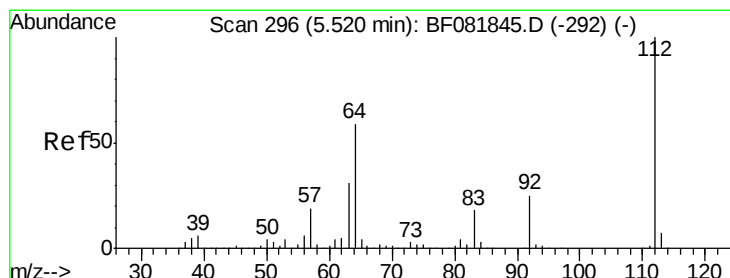
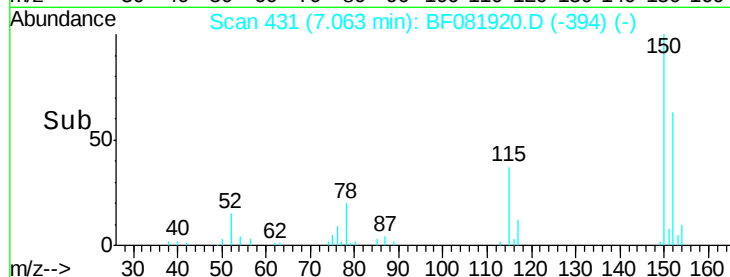
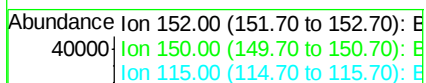
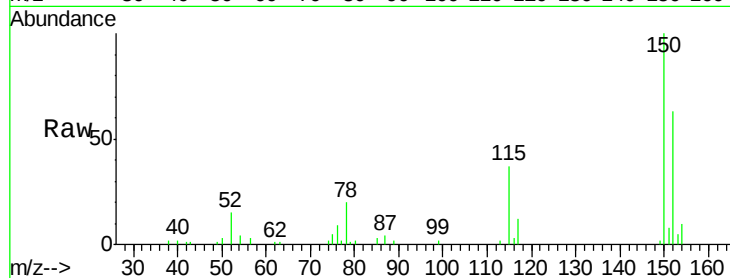
Tgt Ion:152 Resp: 22099

Ion Ratio Lower Upper

152 100

150 157.6 124.7 187.1

115 57.7 39.0 58.4



#5

2-Fluorophenol

Concen: 1.21 ng

RT: 5.67 min Scan# 309

Delta R.T. 0.15 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

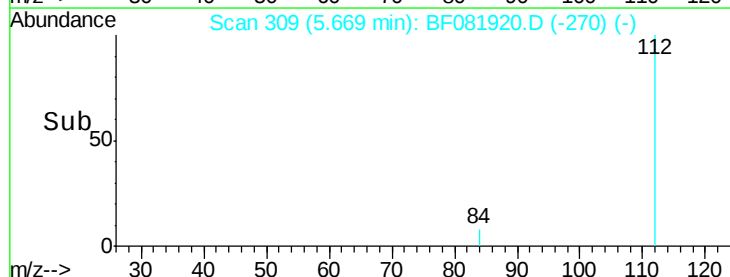
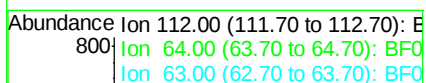
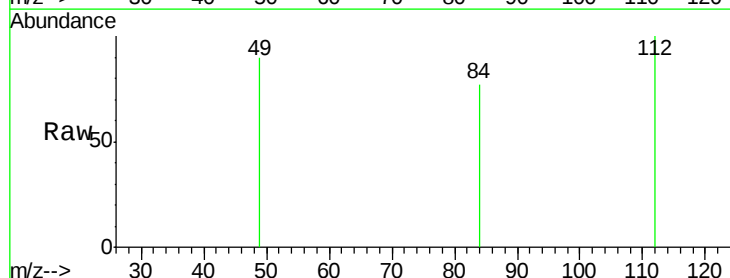
Tgt Ion:112 Resp: 1479

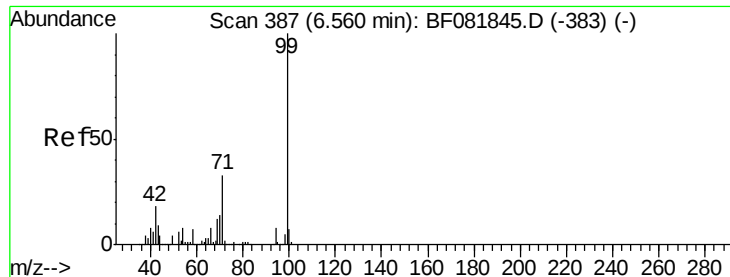
Ion Ratio Lower Upper

112 100

64 0.0 39.7 59.5#

63 0.0 17.4 26.0#





#7

Phenol-d6

Concen: 27.52 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Instrument :

BNA_F

ClientSampled :

S2-20DL

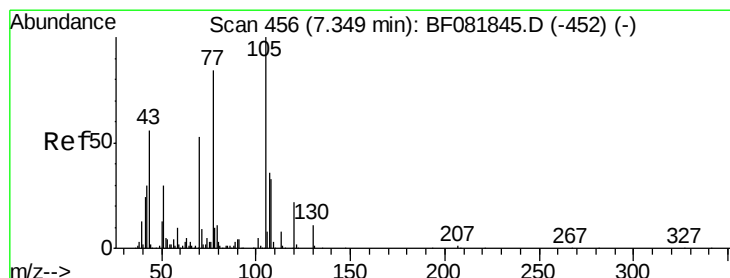
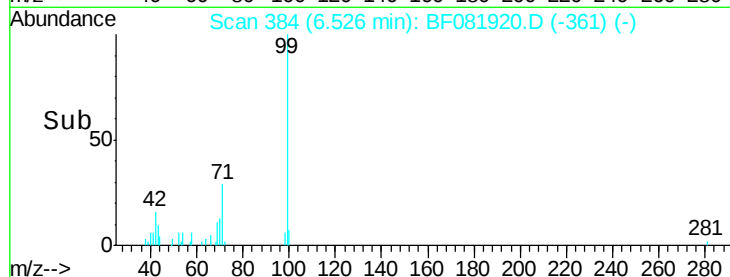
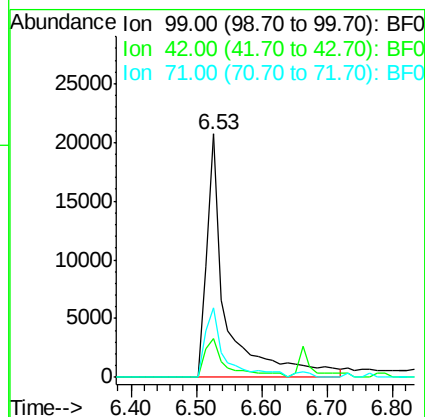
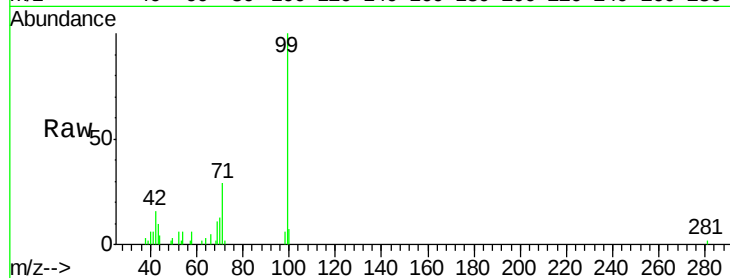
Tgt Ion: 99 Resp: 42153

Ion Ratio Lower Upper

99 100

42 16.1 13.7 20.5

71 28.7 14.2 21.2#



#19

n-Nitroso-di-n-propylamine

Concen: 2.59 ng

RT: 7.46 min Scan# 466

Delta R.T. 0.11 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Tgt Ion: 70 Resp: 2409

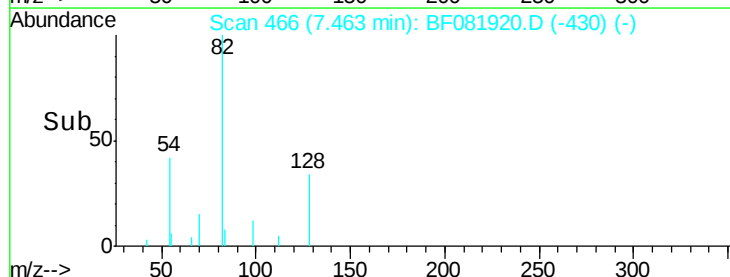
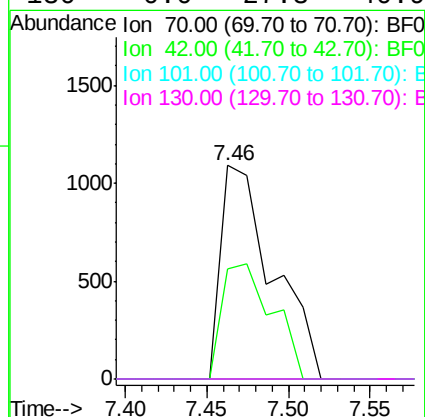
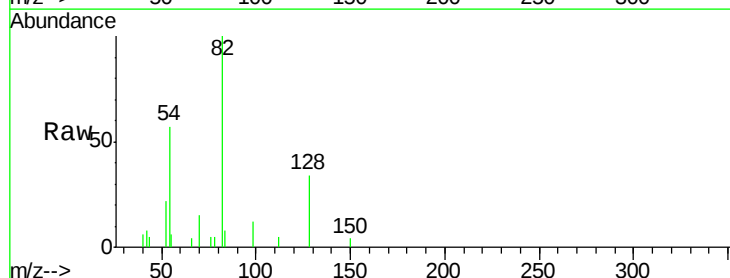
Ion Ratio Lower Upper

70 100

42 51.7 63.8 95.6#

101 0.0 9.2 13.8#

130 0.0 27.3 40.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Instrument :

BNA_F

ClientSampleId :

S2-20DL

Tgt Ion:136 Resp: 559898

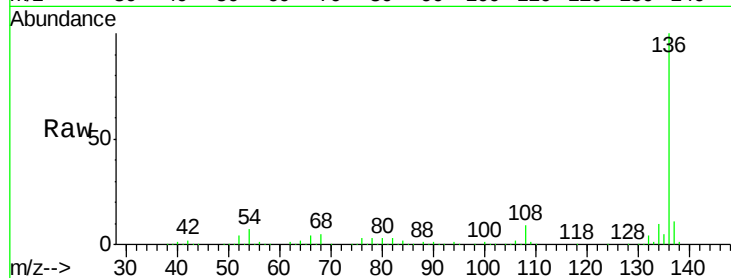
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 7.1 8.2 12.2#

68 4.9 5.8 8.6#

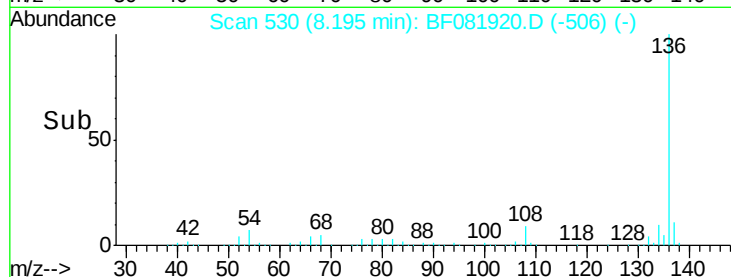


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

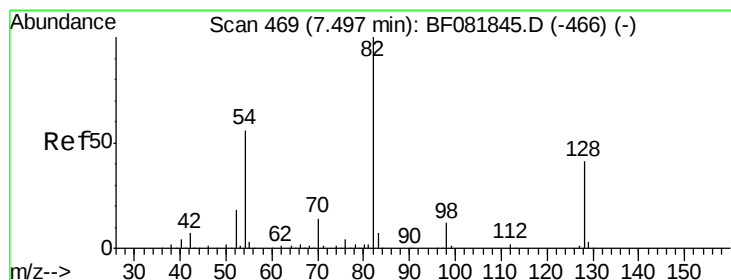
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

8.19



#23

Nitrobenzene-d5

Concen: 3.15 ng

RT: 7.47 min Scan# 467

Delta R.T. -0.02 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

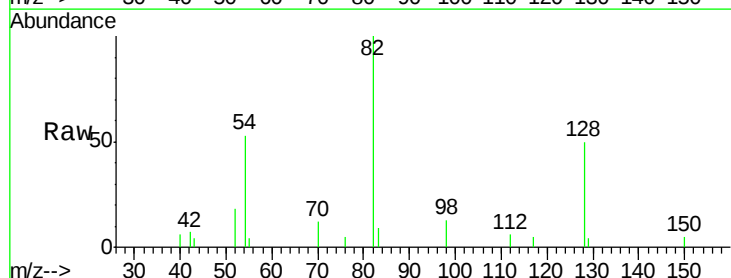
Tgt Ion: 82 Resp: 26456

Ion Ratio Lower Upper

82 100

128 49.9 51.0 76.6#

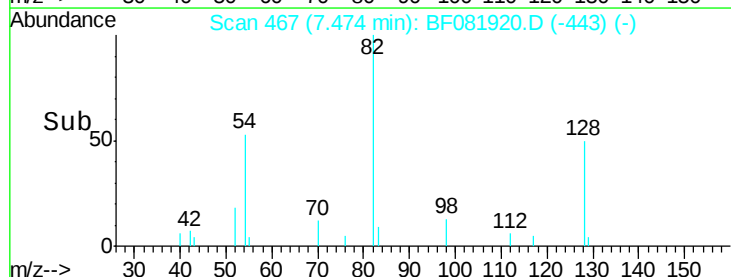
54 53.1 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

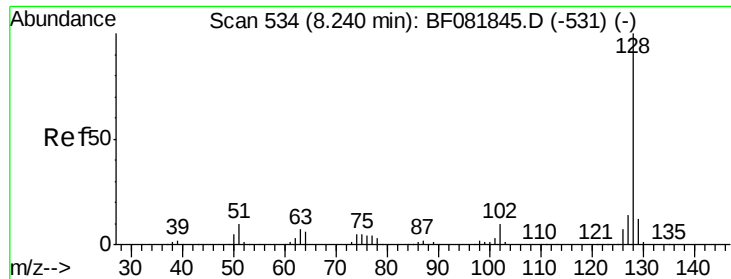
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->

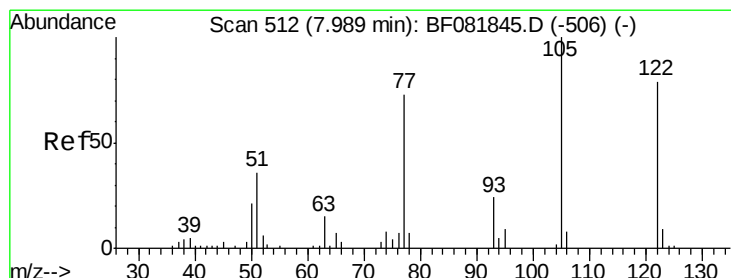
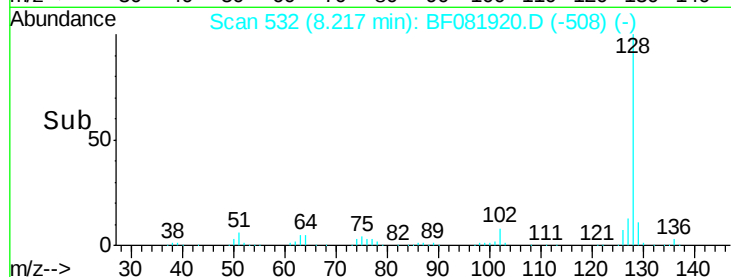
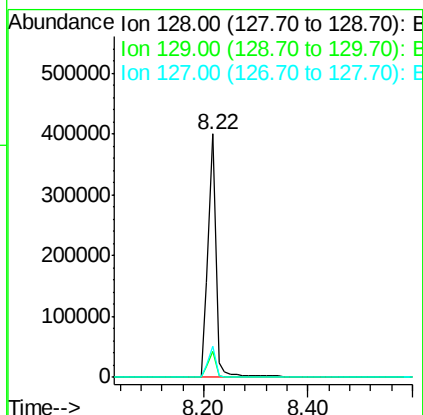
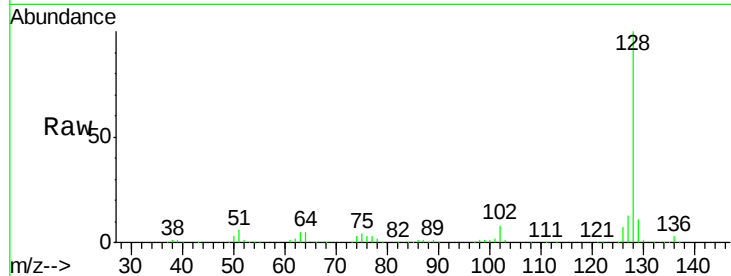
7.47



#31
Naphthalene
Concen: 17.48 ng
RT: 8.22 min Scan# 532
Delta R.T. -0.02 min
Lab File: BF081920.D
Acq: 1 Oct 2015 00:23

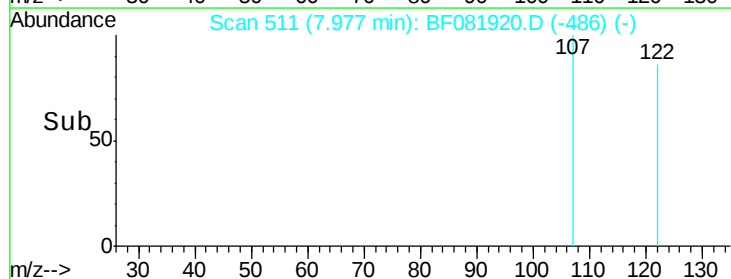
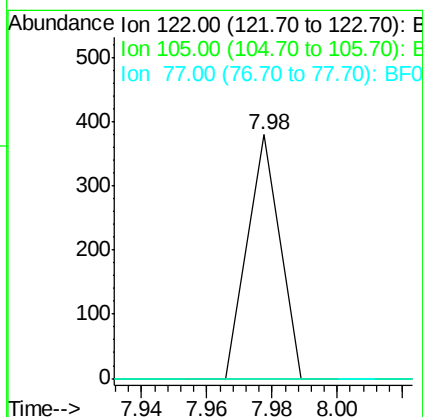
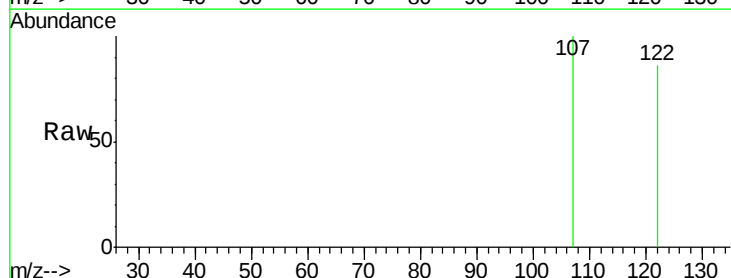
Instrument :
BNA_F
ClientSampleId :
S2-20DL

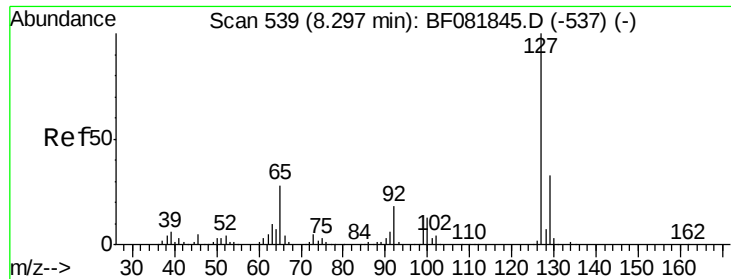
Tgt Ion:128 Resp: 433662
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 12.8 9.9 14.9



#32
Benzoic acid
Concen: 7.39 ng
RT: 7.98 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF081920.D
Acq: 1 Oct 2015 00:23

Tgt Ion:122 Resp: 261
Ion Ratio Lower Upper
122 100
105 0.0 76.1 116.1#
77 0.0 40.5 80.5#

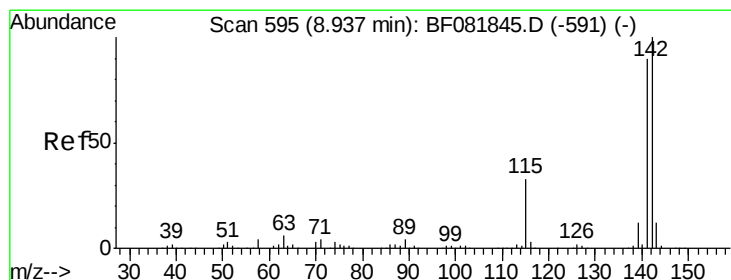
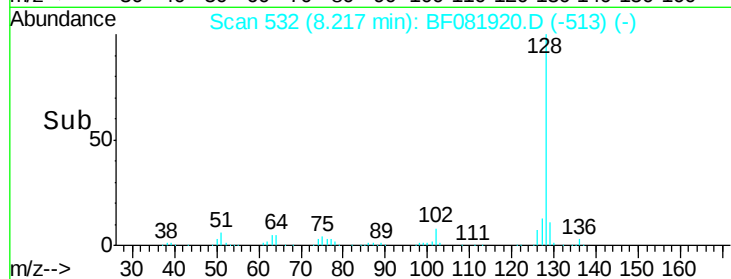
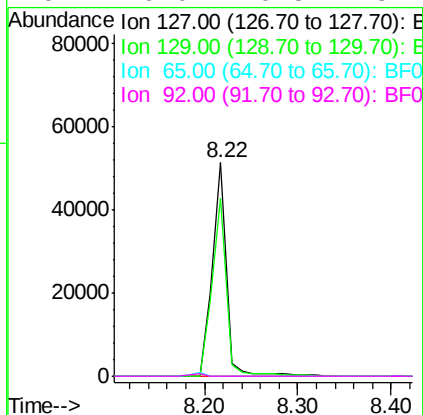
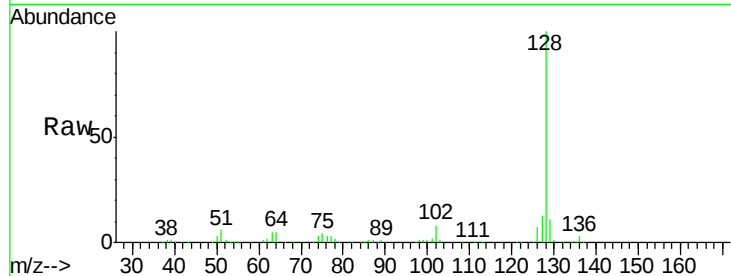




#33
 4-Chloroaniline
 Concen: 5.05 ng
 RT: 8.22 min Scan# 532
 Delta R.T. -0.08 min
 Lab File: BF081920.D
 Acq: 1 Oct 2015 00:23

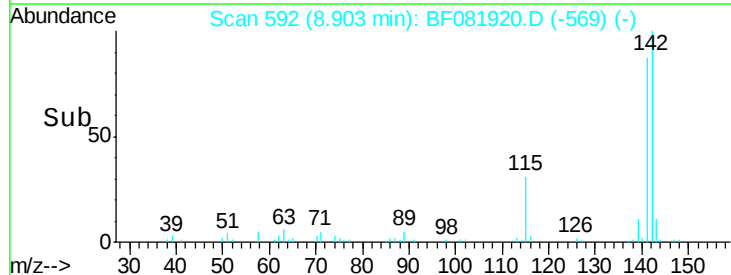
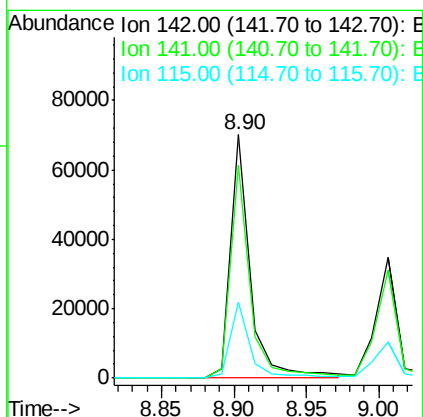
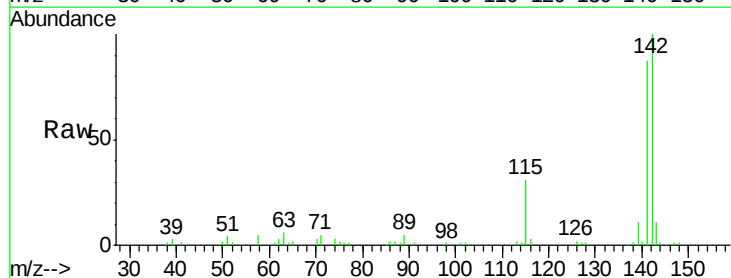
Instrument :
 BNA_F
 ClientSampleId :
 S2-20DL

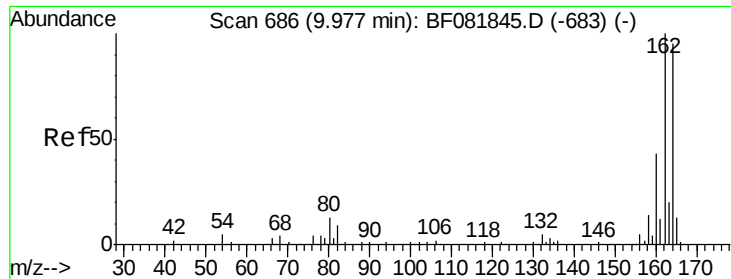
Tgt Ion:	127	Resp:	54221
Ion	Ratio	Lower	Upper
127	100		
129	83.6	25.8	38.6#
65	0.0	17.9	26.9#
92	0.0	10.5	15.7#



#37
 2-Methylnaphthalene
 Concen: 3.93 ng
 RT: 8.90 min Scan# 592
 Delta R.T. -0.03 min
 Lab File: BF081920.D
 Acq: 1 Oct 2015 00:23

Tgt Ion:	142	Resp:	66604
Ion	Ratio	Lower	Upper
142	100		
141	87.3	67.5	101.3
115	31.1	18.2	27.2#

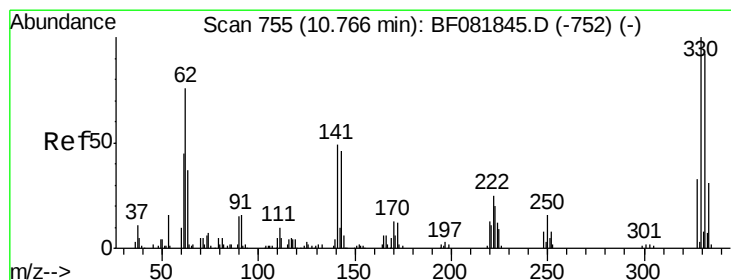
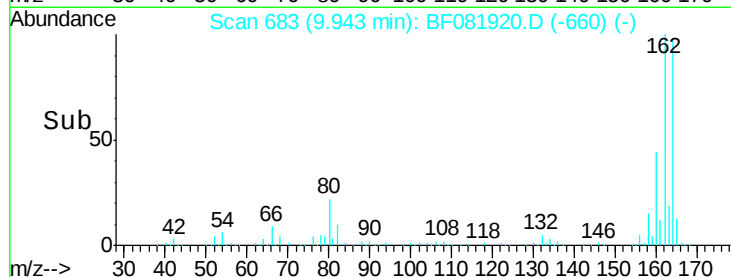
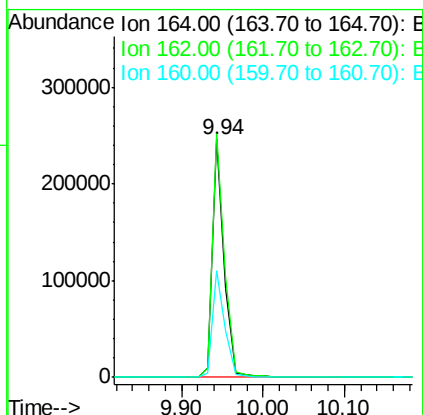
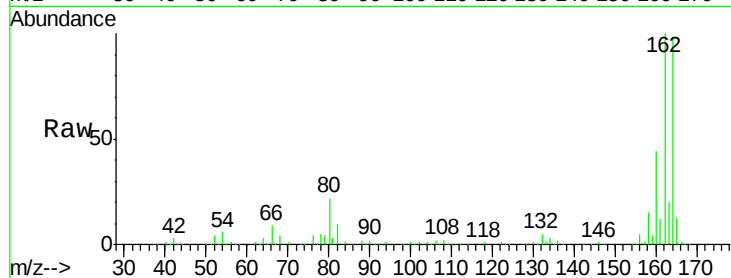




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF081920.D
 Acq: 1 Oct 2015 00:23

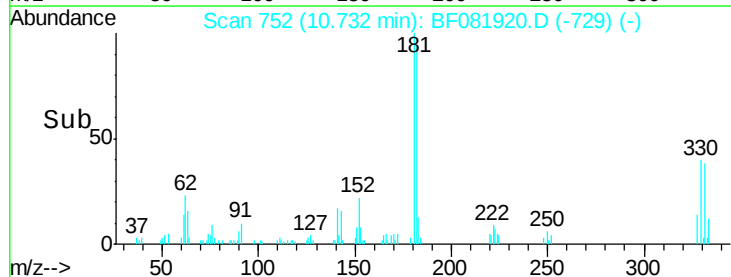
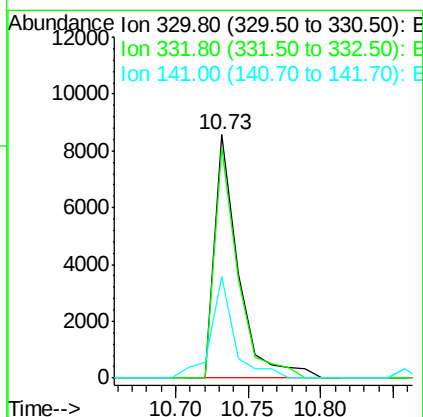
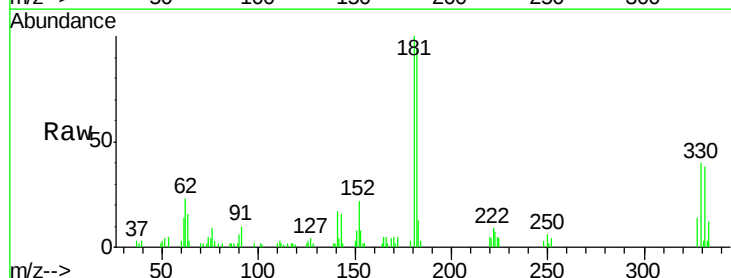
Instrument :
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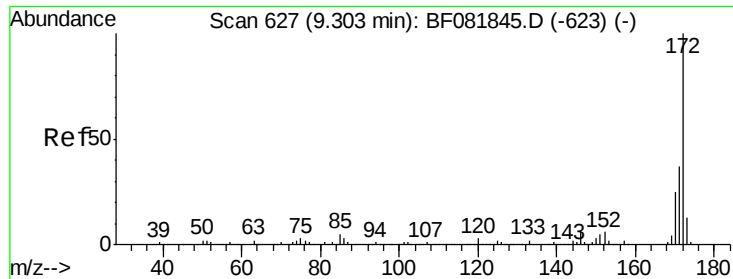
Tgt Ion:164 Resp: 249582
 Ion Ratio Lower Upper
 164 100
 162 102.2 75.2 112.8
 160 44.8 31.5 47.3



#41
 2,4,6-Tribromophenol
 Concen: 3.85 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081920.D
 Acq: 1 Oct 2015 00:23

Tgt Ion:330 Resp: 9727
 Ion Ratio Lower Upper
 330 100
 332 93.4 76.6 114.8
 141 41.6 29.7 44.5

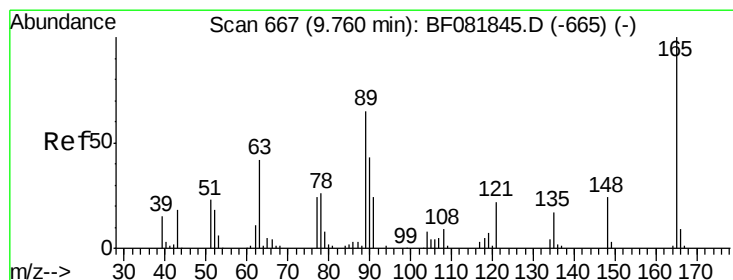
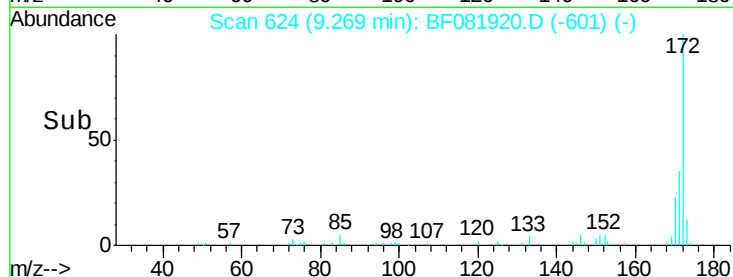
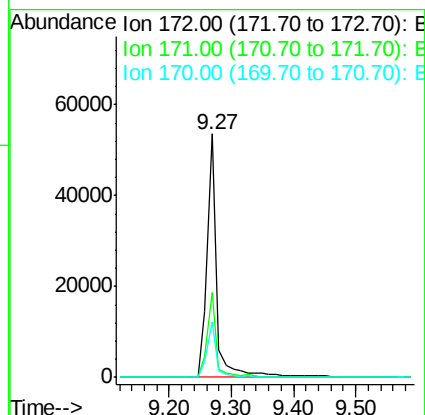
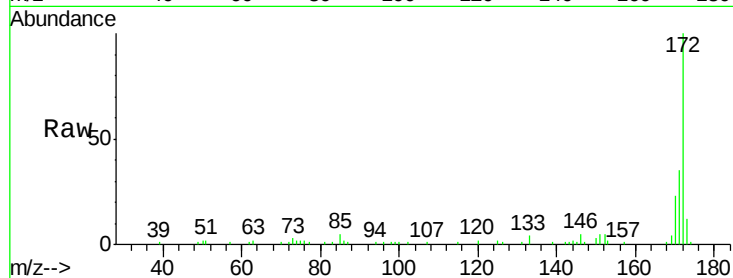




#44
 2-Fluorobiphenyl
 Concen: 2.39 ng
 RT: 9.27 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF081920.D
 Acq: 1 Oct 2015 00:23

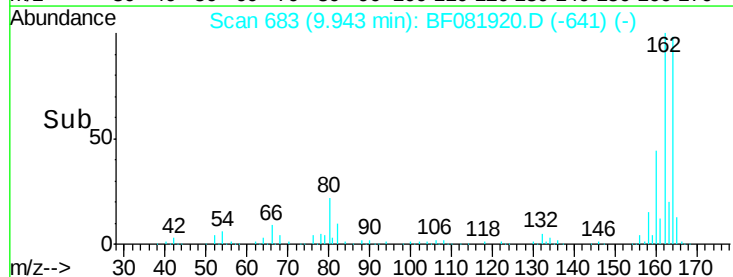
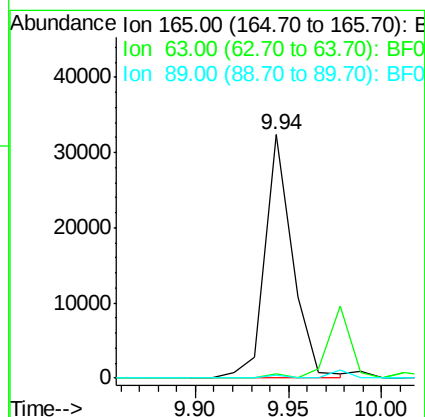
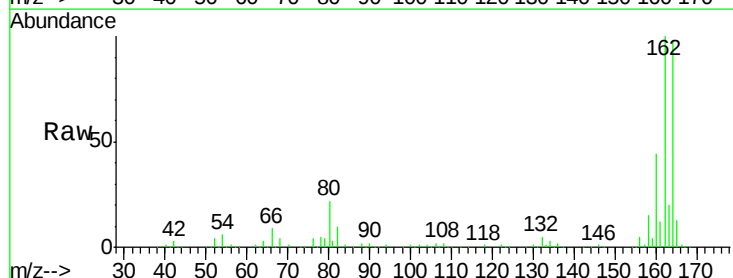
Instrument :
 BNA_F
 ClientSampleId :
 S2-20DL

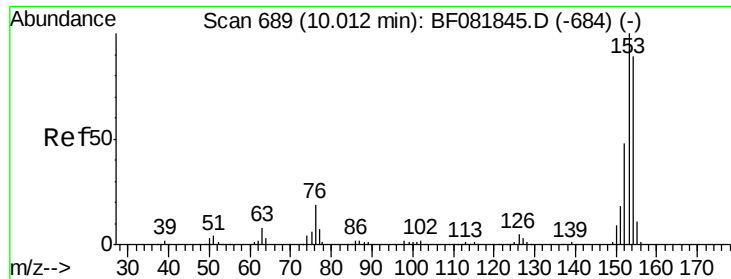
Tgt Ion:172 Resp: 59406
 Ion Ratio Lower Upper
 172 100
 171 34.6 26.1 39.1
 170 22.7 17.4 26.2



#50
 2,6-Dinitrotoluene
 Concen: 8.80 ng
 RT: 9.94 min Scan# 683
 Delta R.T. 0.18 min
 Lab File: BF081920.D
 Acq: 1 Oct 2015 00:23

Tgt Ion:165 Resp: 32930
 Ion Ratio Lower Upper
 165 100
 63 1.7 32.3 48.5#
 89 1.4 28.6 43.0#





#51

Acenaphthene

Concen: 7.19 ng

RT: 9.98 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Instrument :

BNA_F

ClientSampleId :

S2-20DL

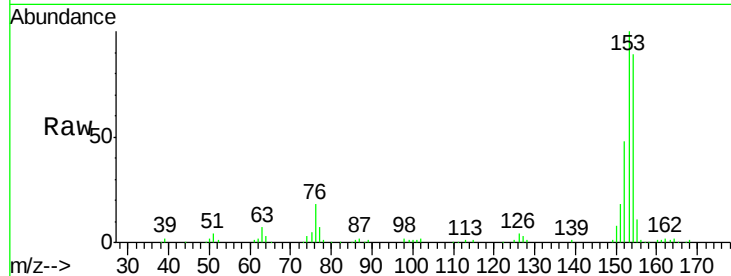
Tgt Ion:154 Resp: 103332

Ion Ratio Lower Upper

154 100

153 112.7 82.1 123.1

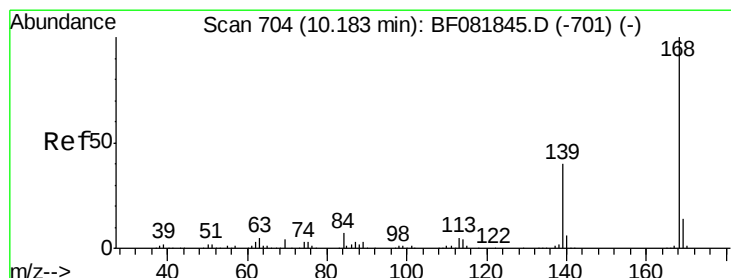
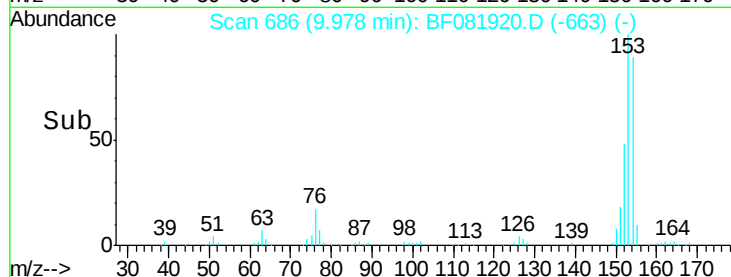
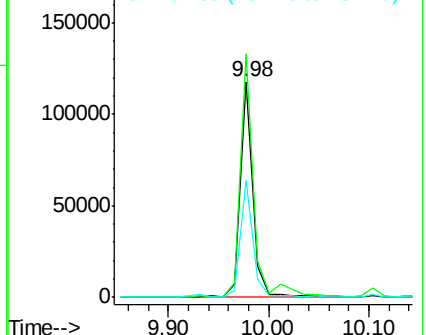
152 54.2 37.9 56.9



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: 7.42 ng

RT: 10.15 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

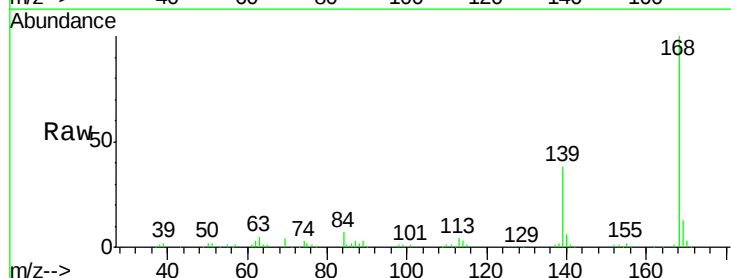
Tgt Ion:168 Resp: 150616

Ion Ratio Lower Upper

168 100

139 37.7 24.2 36.2#

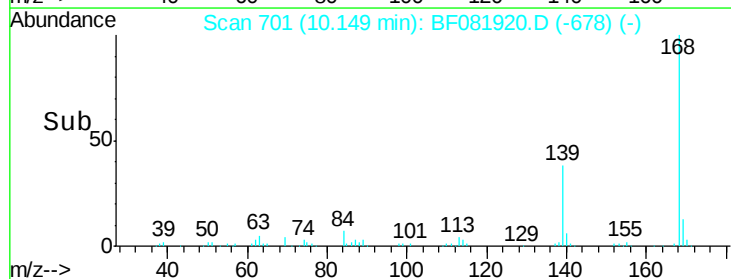
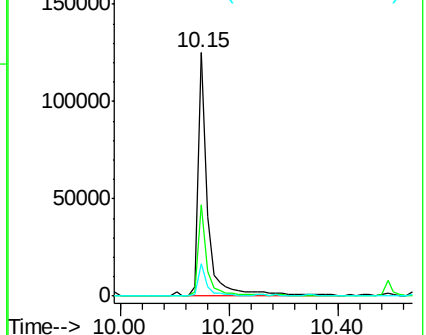
169 13.5 10.6 15.8

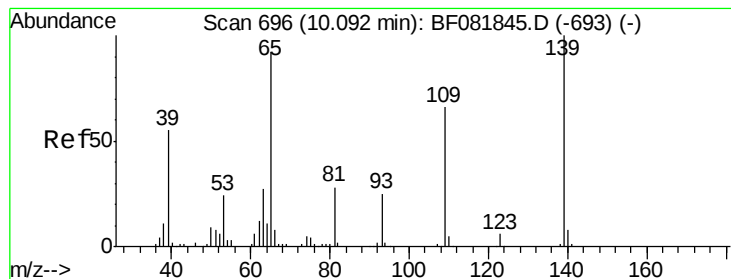


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 16.28 ng

RT: 10.15 min Scan# 701

Delta R.T. 0.06 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Instrument :

BNA_F

ClientSampleId :

S2-20DL

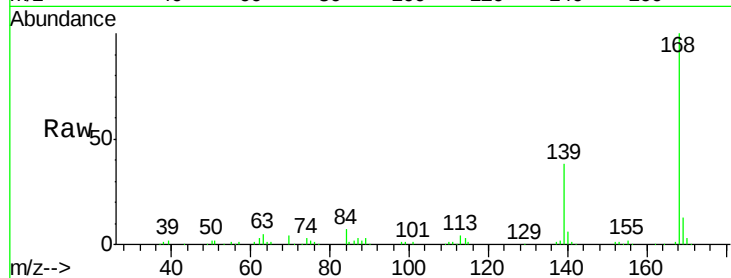
Tgt Ion:139 Resp: 50897

Ion Ratio Lower Upper

139 100

109 0.9 12.7 52.7#

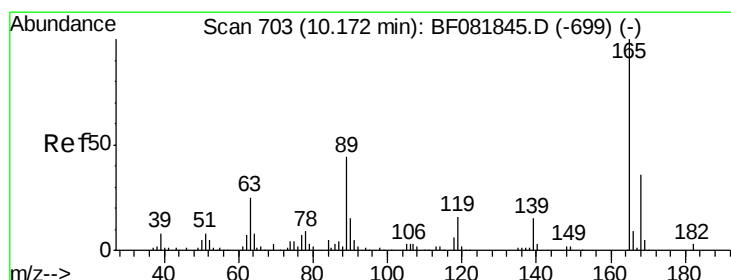
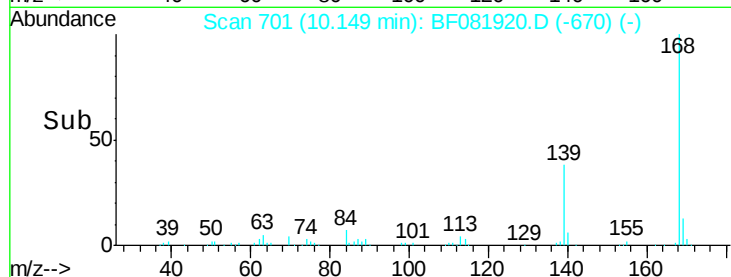
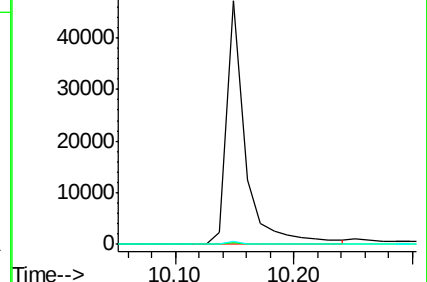
65 1.4 45.9 85.9#



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: 7.03 ng

RT: 9.94 min Scan# 683

Delta R.T. -0.23 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Tgt Ion:165 Resp: 33503

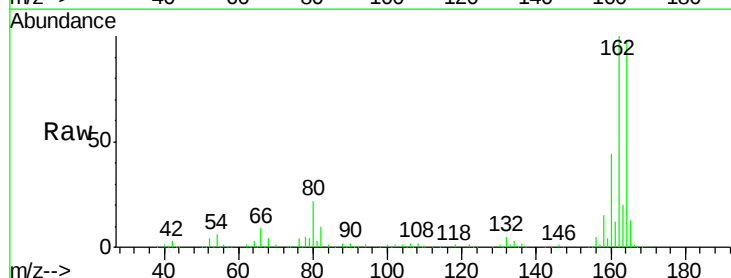
Ion Ratio Lower Upper

165 100

63 1.7 29.8 44.6#

89 1.4 44.5 66.7#

182 0.0 3.0 4.4#

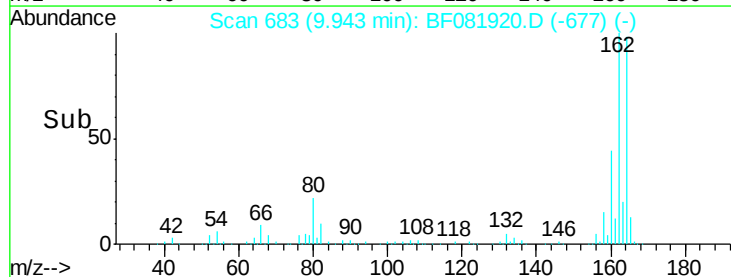
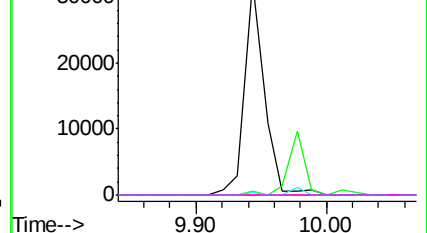


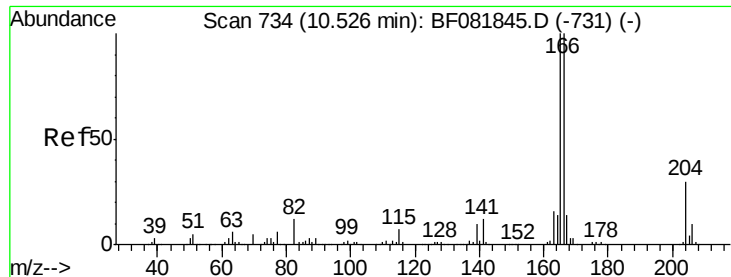
Abundance Ion 165.00 (164.70 to 165.70): E

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

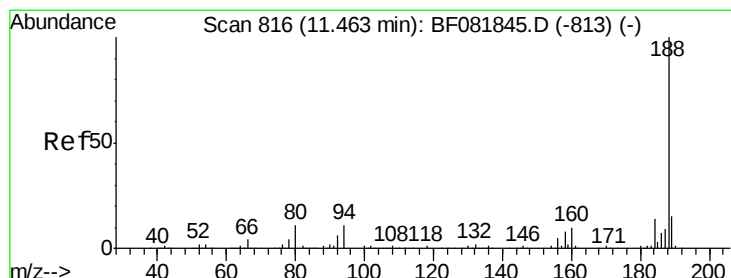
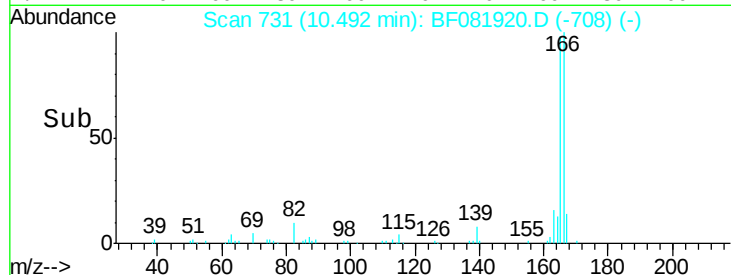
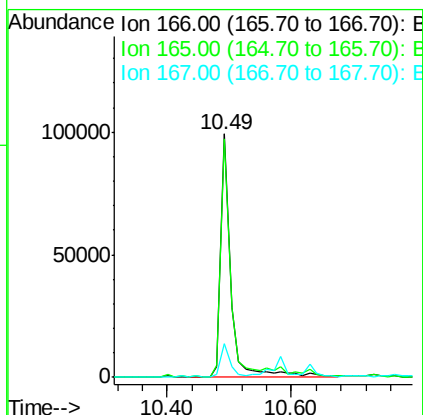
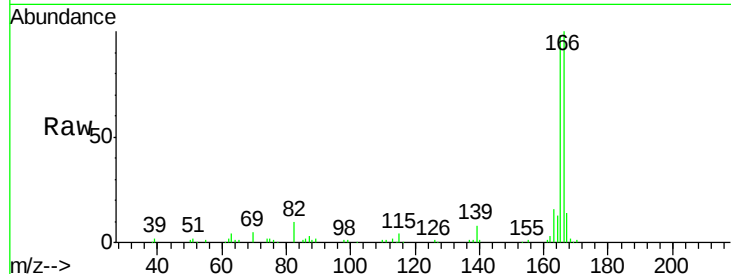




#57
Fluorene
 Concen: 5.83 ng
 RT: 10.49 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: BF081920.D
 Acq: 1 Oct 2015 00:23

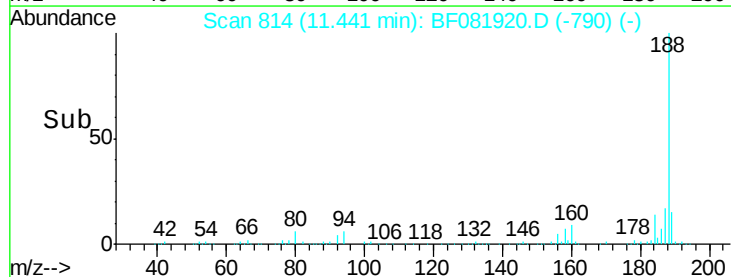
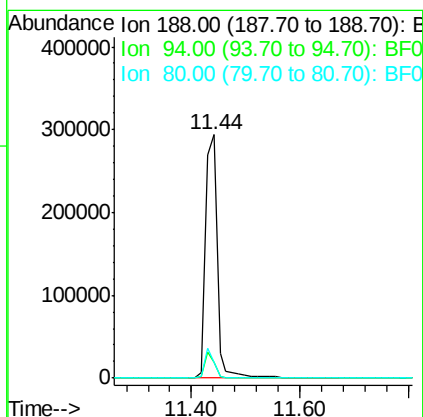
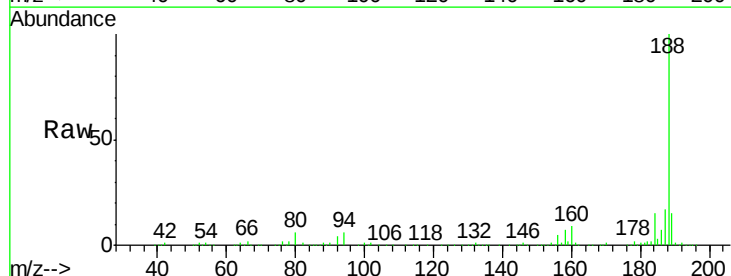
Instrument :
 BNA_F
 ClientSampleId :
 S2-20DL

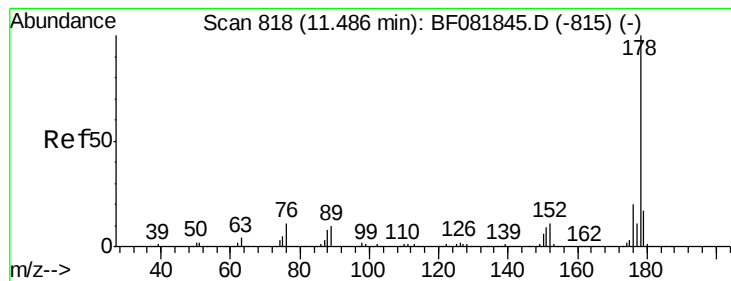
Tgt Ion:166 Resp: 111617
 Ion Ratio Lower Upper
 166 100
 165 97.9 72.6 109.0
 167 13.7 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.44 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BF081920.D
 Acq: 1 Oct 2015 00:23

Tgt Ion:188 Resp: 438610
 Ion Ratio Lower Upper
 188 100
 94 6.3 11.1 16.7#
 80 6.5 11.0 16.4#





#70

Phenanthrene

Concen: 52.49 ng

RT: 11.46 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Instrument :

BNA_F

ClientSampleId :

S2-20DL

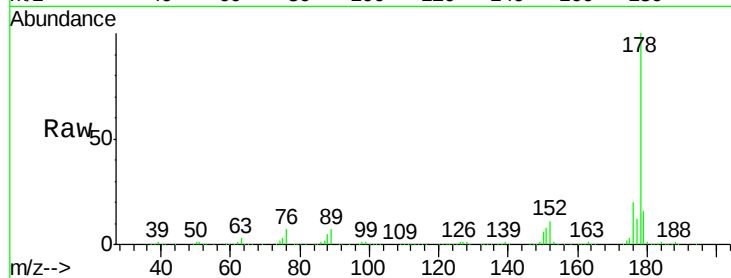
Tgt Ion:178 Resp: 1102130

Ion Ratio Lower Upper

178 100

176 20.5 13.8 20.8

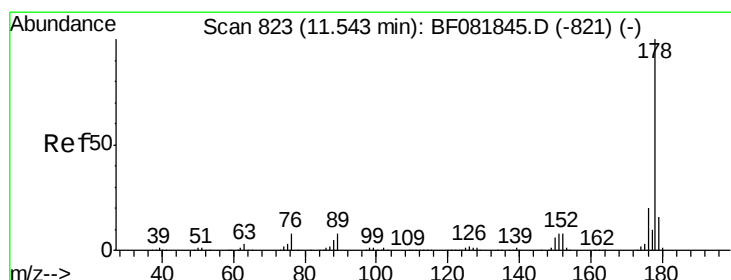
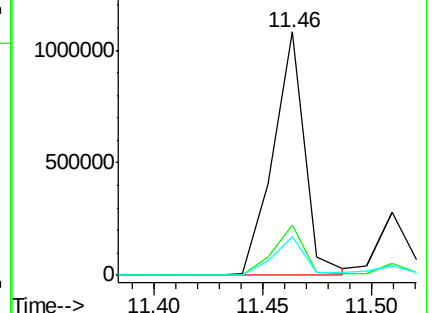
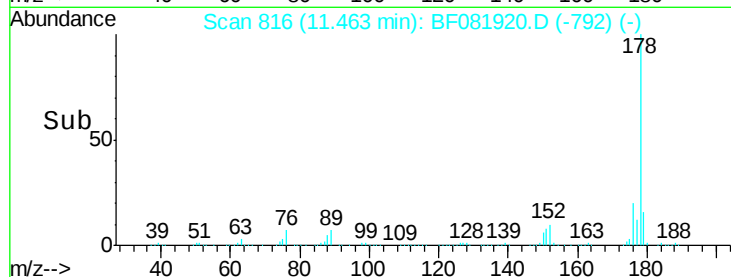
179 16.0 12.2 18.2



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



#71

Anthracene

Concen: 14.20 ng

RT: 11.51 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

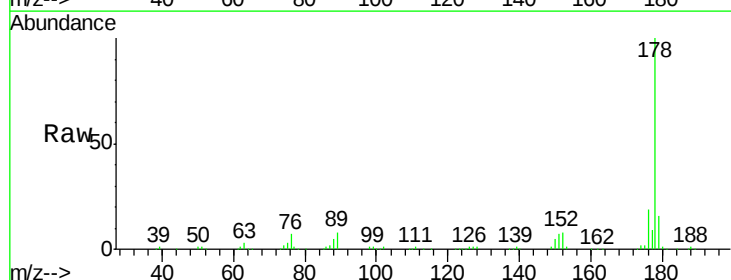
Tgt Ion:178 Resp: 316478

Ion Ratio Lower Upper

178 100

176 18.7 14.1 21.1

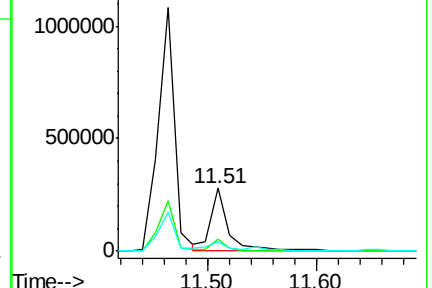
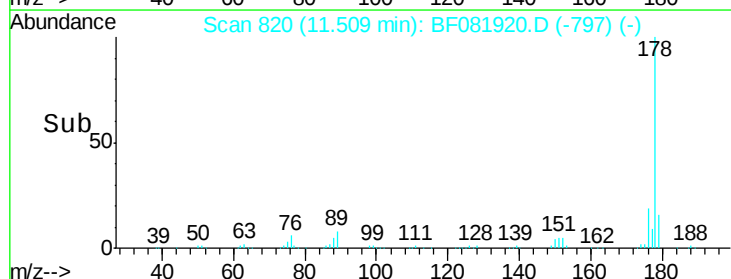
179 15.7 12.2 18.2

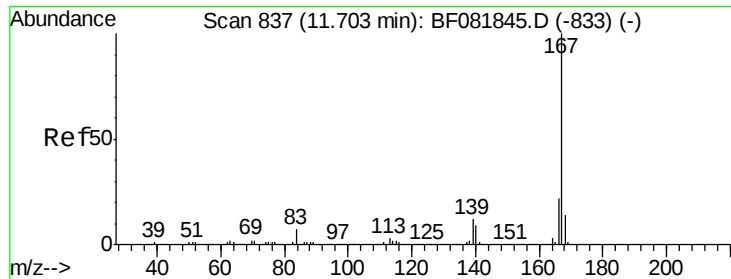


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 10.43 ng

RT: 11.67 min Scan# 834

Delta R.T. -0.03 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Instrument :

BNA_F

ClientSampleId :

S2-20DL

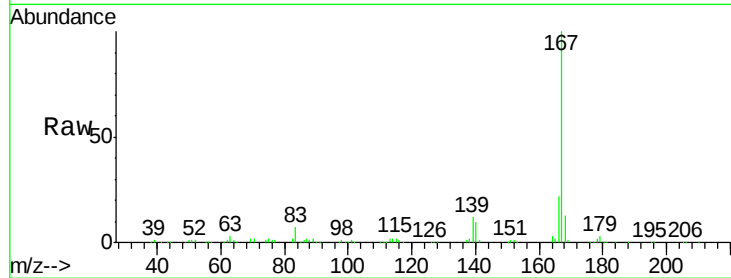
Tgt Ion:167 Resp: 210387

Ion Ratio Lower Upper

167 100

166 21.5 15.7 23.5

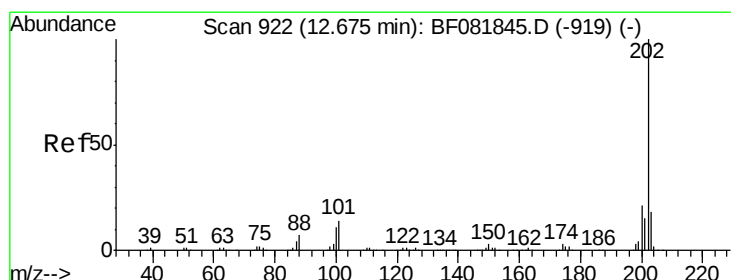
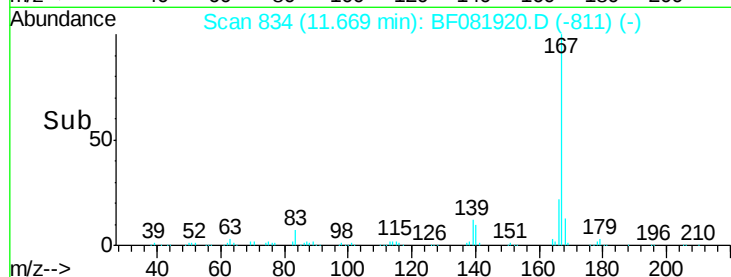
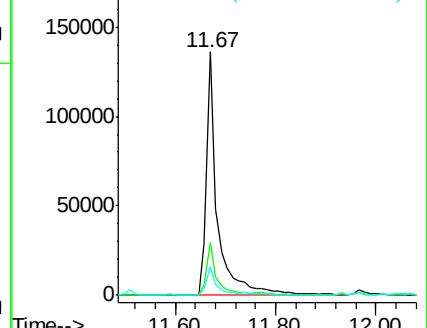
139 11.6 9.5 14.3



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: 43.26 ng

RT: 12.65 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

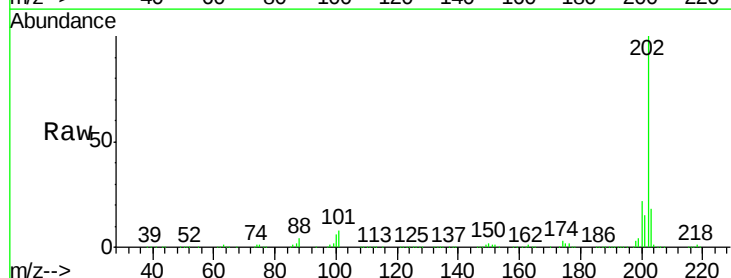
Tgt Ion:202 Resp: 1016443

Ion Ratio Lower Upper

202 100

101 8.0 0.0 38.3

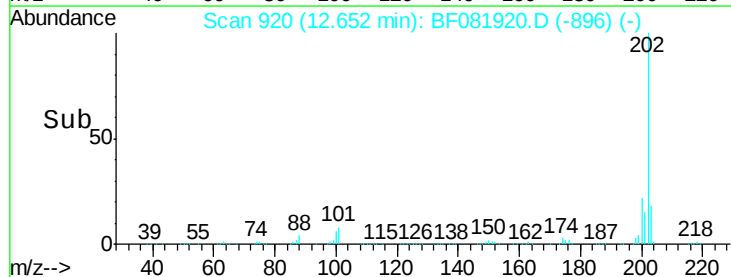
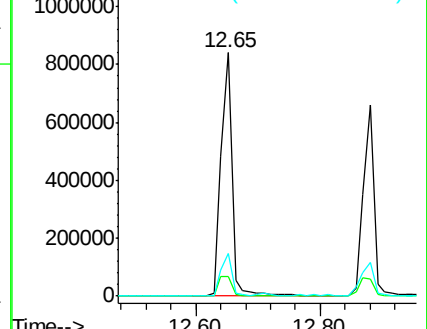
203 17.7 0.0 37.3

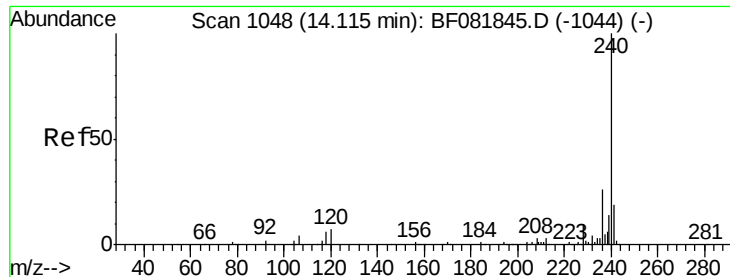


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Instrument :

BNA_F

ClientSampleId :

S2-20DL

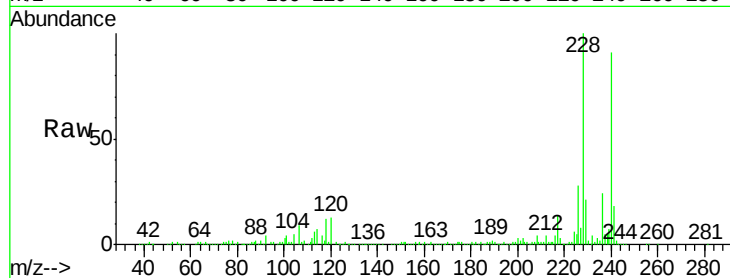
Tgt Ion:240 Resp: 338008

Ion Ratio Lower Upper

240 100

120 14.4 16.2 24.2#

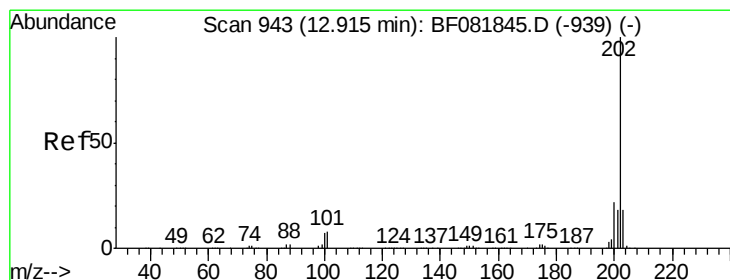
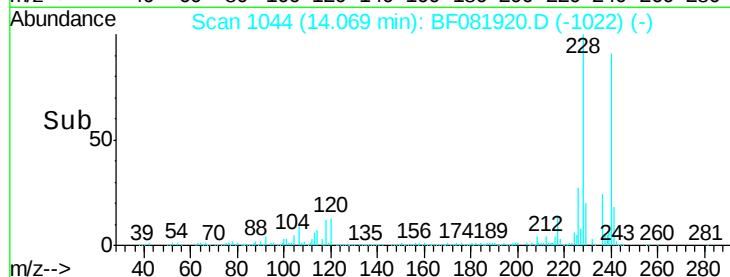
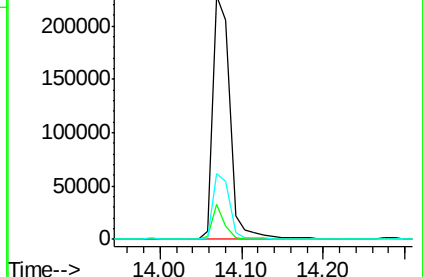
236 26.8 18.4 27.6



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: 37.91 ng

RT: 12.88 min Scan# 940

Delta R.T. -0.03 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

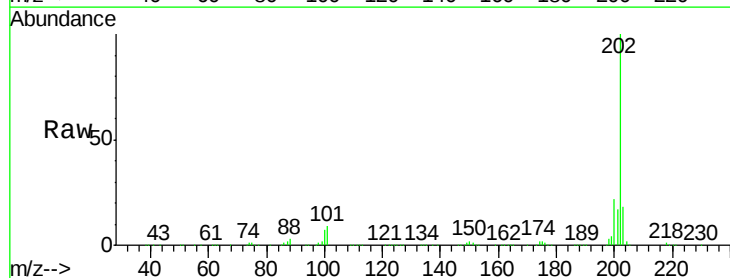
Tgt Ion:202 Resp: 765460

Ion Ratio Lower Upper

202 100

200 21.5 15.0 22.4

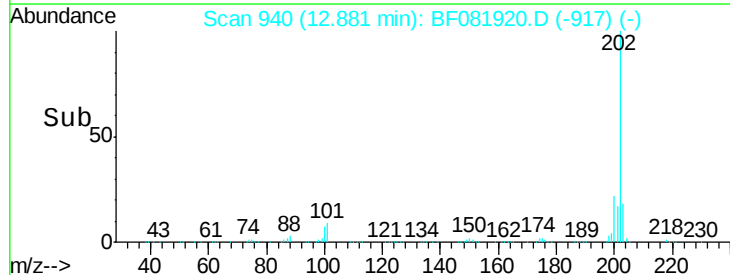
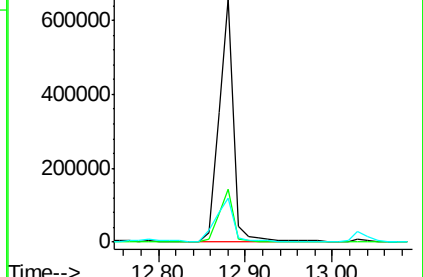
203 18.0 14.1 21.1

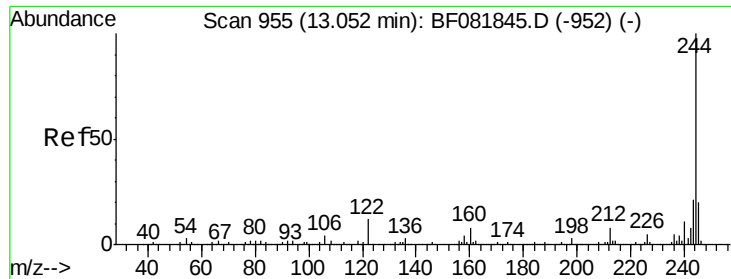


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

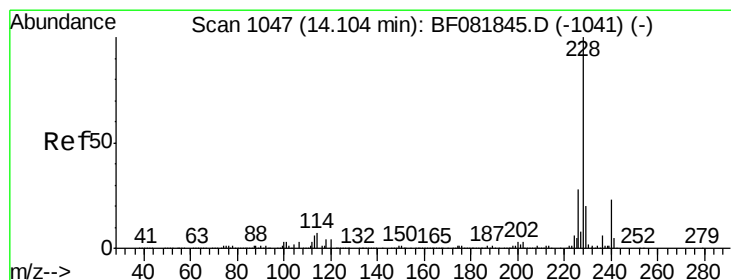
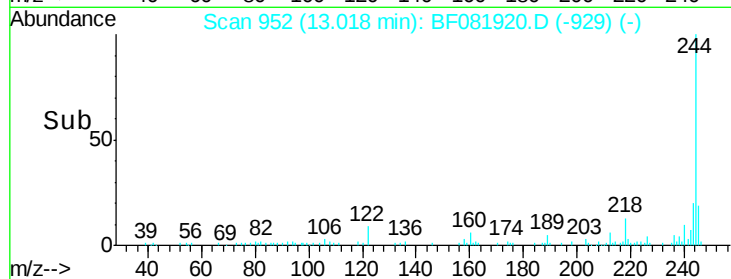
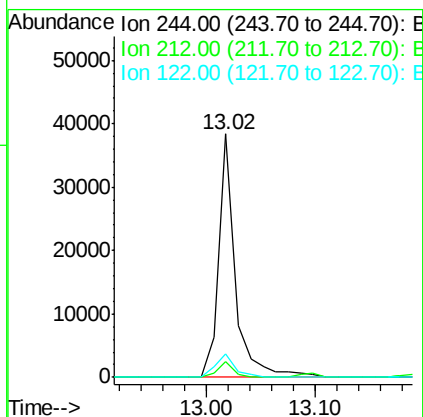
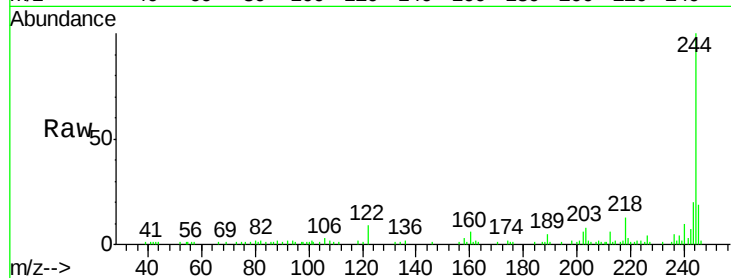




#78
 Terphenyl-d14
 Concen: 1.29 ng
 RT: 13.02 min Scan# 952
 Delta R.T. -0.03 min
 Lab File: BF081920.D
 Acq: 1 Oct 2015 00:23

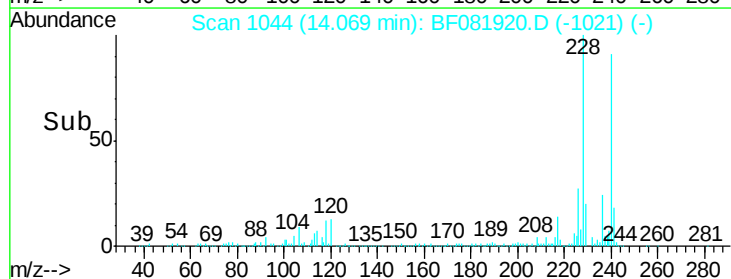
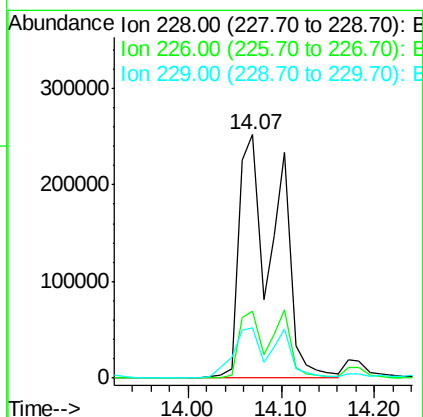
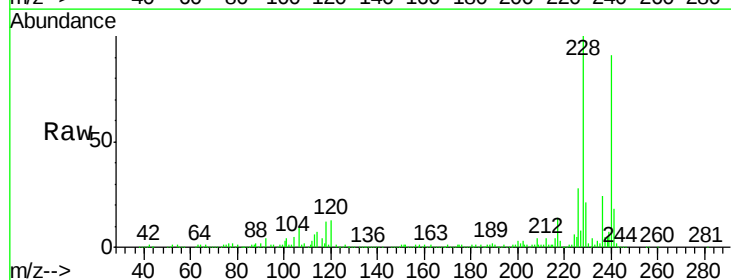
Instrument :
 BNA_F
 ClientSampleId :
 S2-20DL

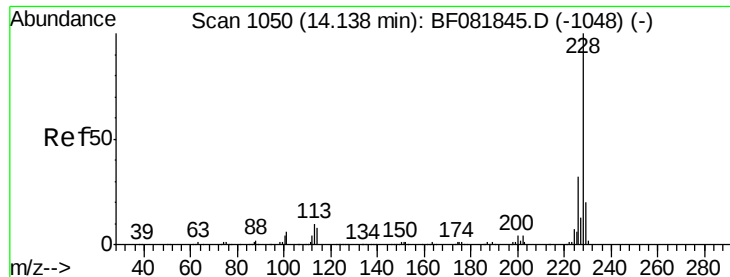
Tgt Ion:244 Resp: 41358
 Ion Ratio Lower Upper
 244 100
 212 6.4 4.3 6.5
 122 9.4 17.4 26.2#



#80
 Benzo(a)anthracene
 Concen: 38.24 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.03 min
 Lab File: BF081920.D
 Acq: 1 Oct 2015 00:23

Tgt Ion:228 Resp: 696046
 Ion Ratio Lower Upper
 228 100
 226 27.5 20.0 30.0
 229 20.7 15.4 23.2





#82

Chrysene

Concen: 42.71 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.07 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Instrument :

BNA_F

ClientSampleId :

S2-20DL

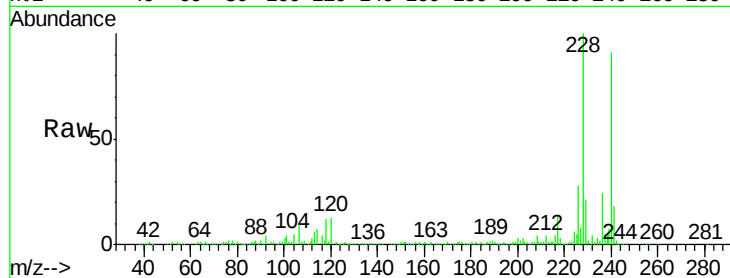
Tgt Ion:228 Resp: 696046

Ion Ratio Lower Upper

228 100

226 27.5 21.0 31.4

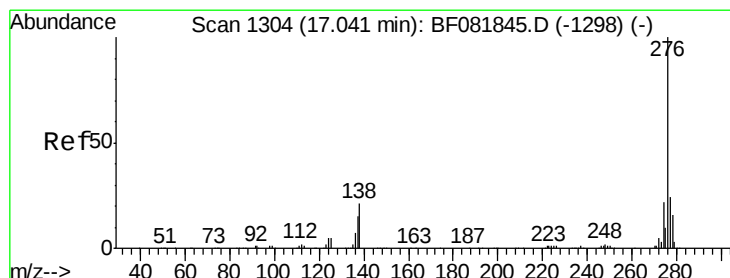
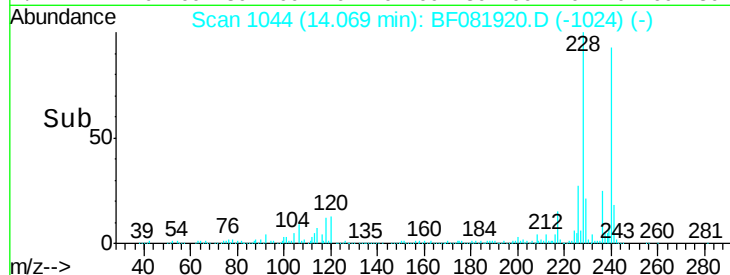
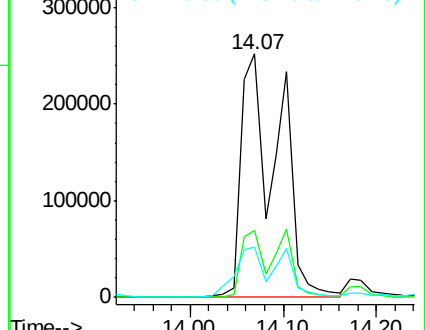
229 20.7 15.6 23.4



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: 15.93 ng

RT: 16.97 min Scan# 1298

Delta R.T. -0.07 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

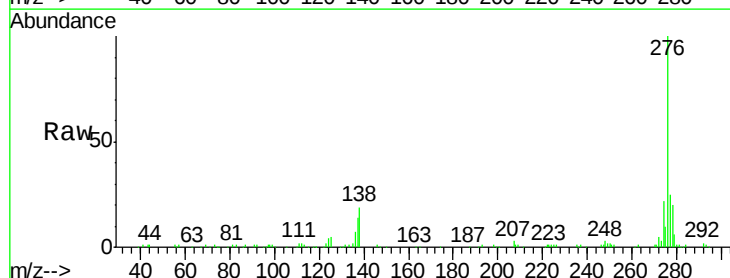
Tgt Ion:276 Resp: 226843

Ion Ratio Lower Upper

276 100

138 20.5 25.7 38.5#

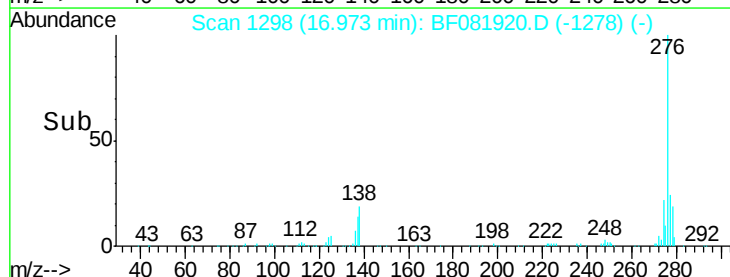
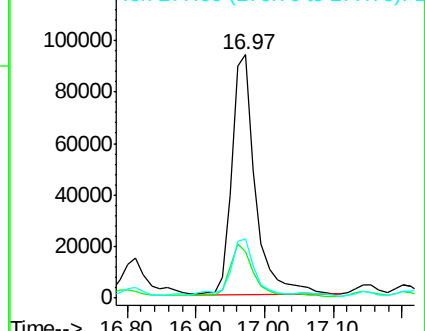
277 23.5 15.6 23.4#

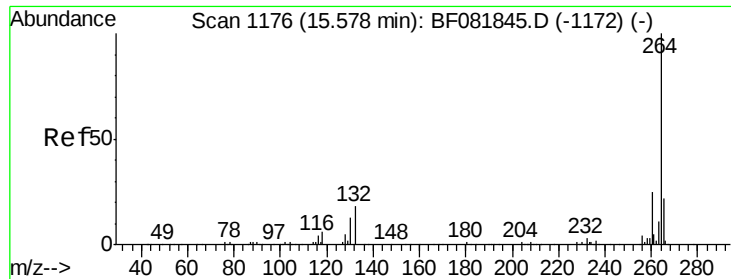


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

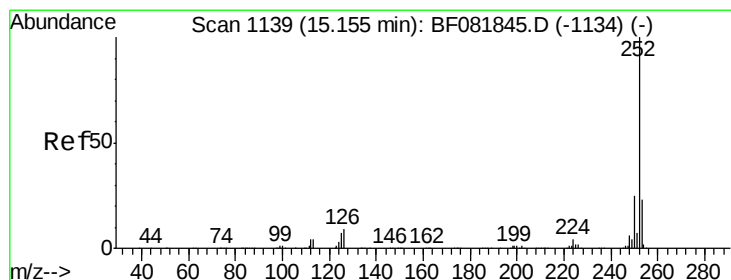
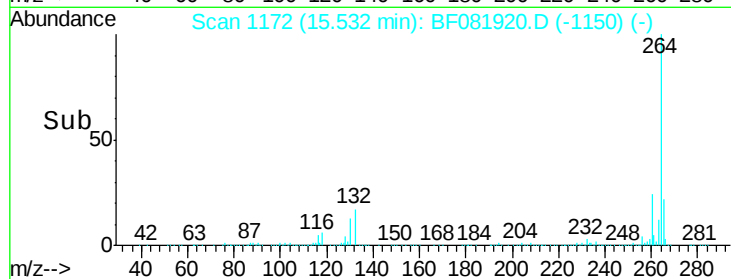
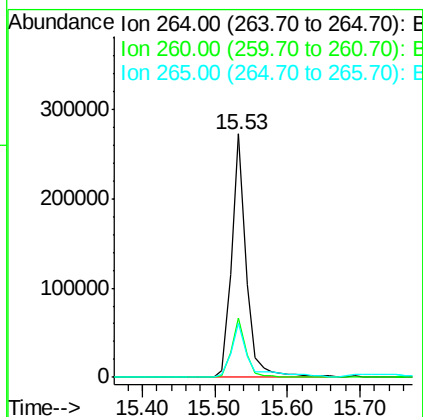
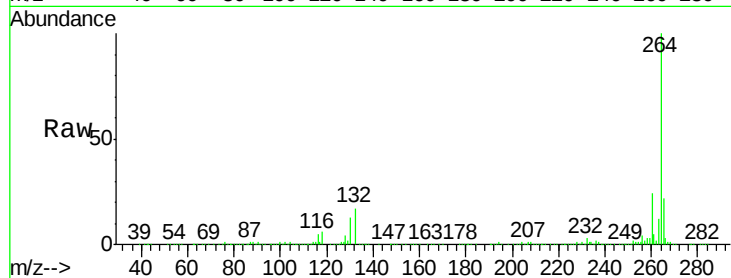




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF081920.D
Acq: 1 Oct 2015 00:23

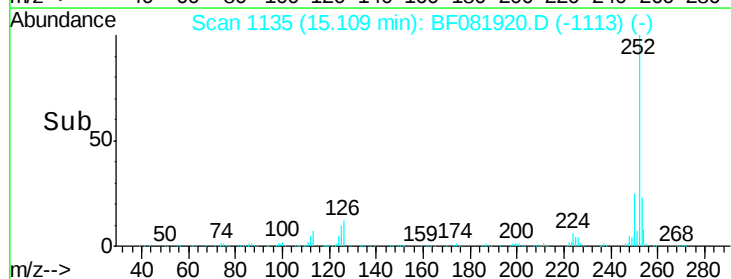
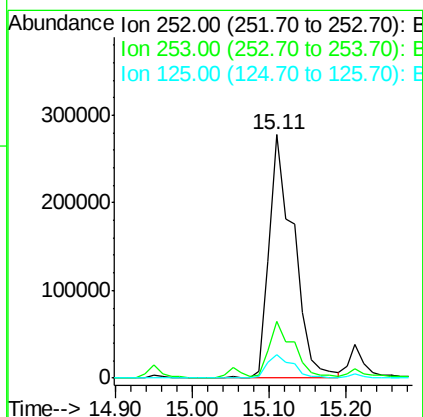
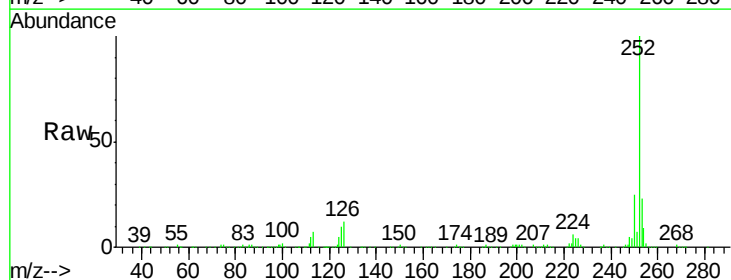
Instrument :
BNA_F
ClientSampleId :
S2-20DL

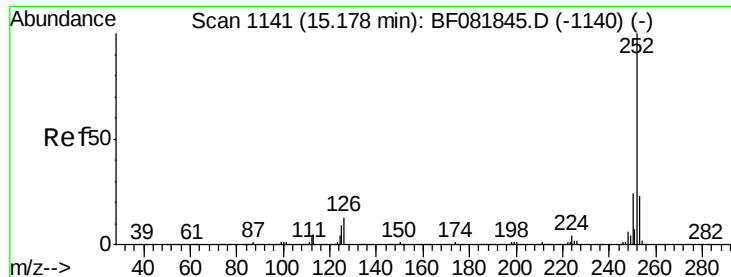
Tgt Ion:264 Resp: 384239
Ion Ratio Lower Upper
264 100
260 24.5 16.7 25.1
265 22.3 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 28.08 ng
RT: 15.11 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF081920.D
Acq: 1 Oct 2015 00:23

Tgt Ion:252 Resp: 616038
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 9.8 17.1 25.7#

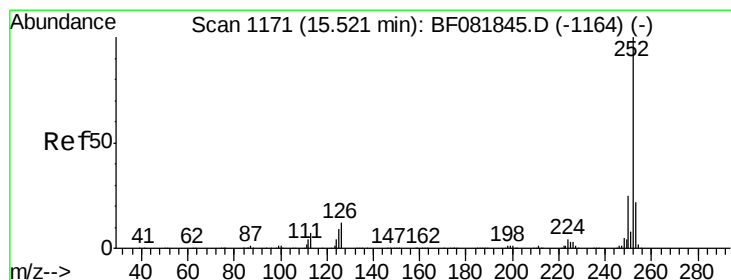
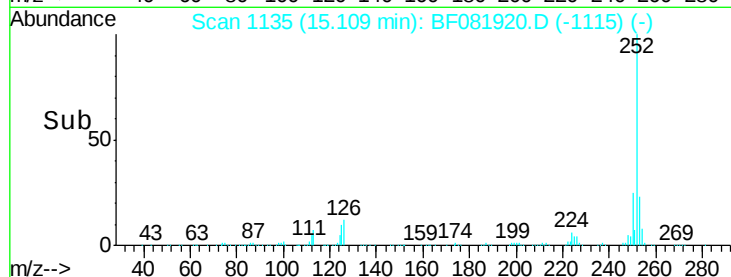
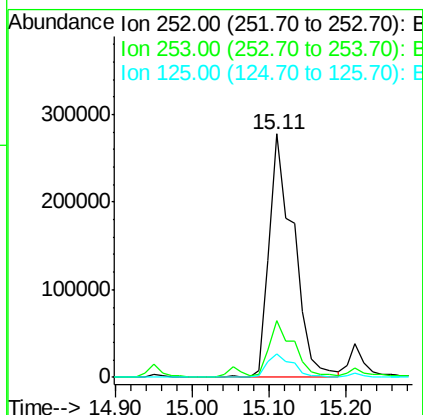
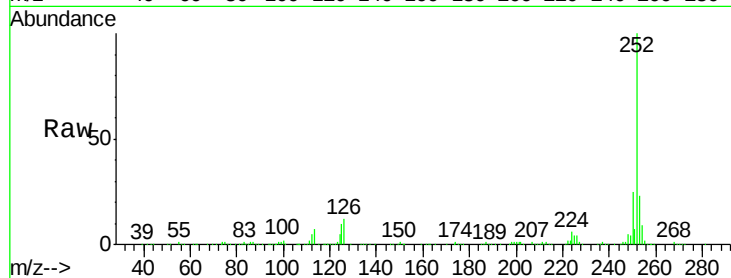




#88
Benzo(k)fluoranthene
Concen: 30.64 ng
RT: 15.11 min Scan# 1135
Delta R.T. -0.07 min
Lab File: BF081920.D
Acq: 1 Oct 2015 00:23

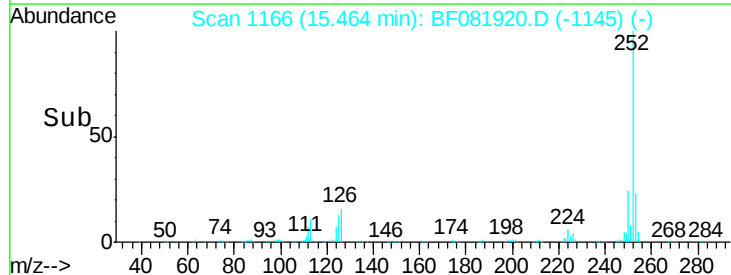
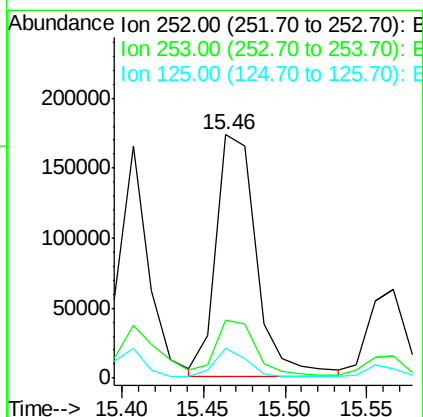
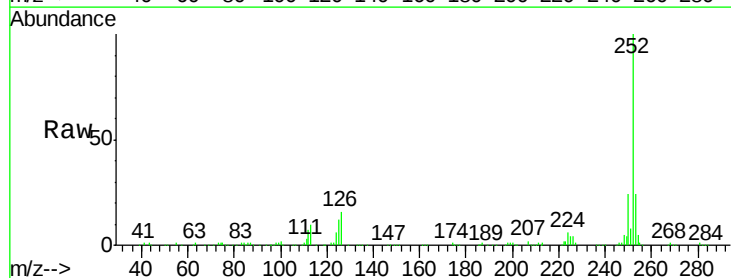
Instrument :
BNA_F
ClientSampleId :
S2-20DL

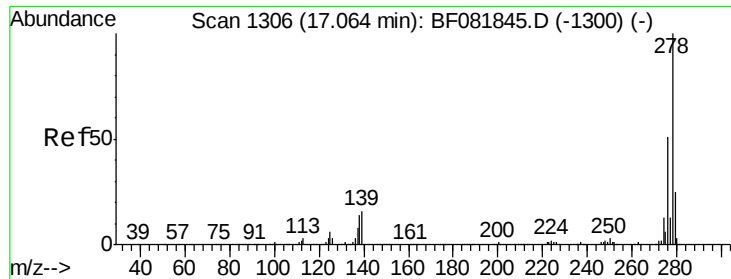
Tgt Ion:252 Resp: 616038
Ion Ratio Lower Upper
252 100
253 23.2 17.0 25.4
125 9.8 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 15.65 ng
RT: 15.46 min Scan# 1166
Delta R.T. -0.06 min
Lab File: BF081920.D
Acq: 1 Oct 2015 00:23

Tgt Ion:252 Resp: 297851
Ion Ratio Lower Upper
252 100
253 23.7 17.2 25.8
125 12.3 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 3.33 ng

RT: 16.98 min Scan# 1299

Delta R.T. -0.08 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

Instrument :

BNA_F

ClientSampleId :

S2-20DL

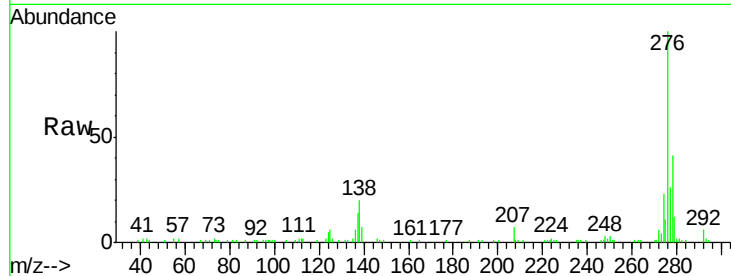
Tgt Ion:278 Resp: 53098

Ion Ratio Lower Upper

278 100

139 17.5 26.3 39.5#

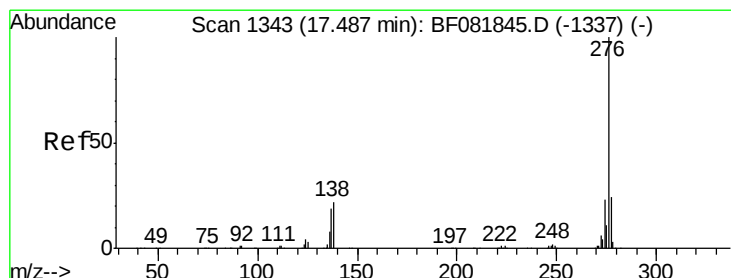
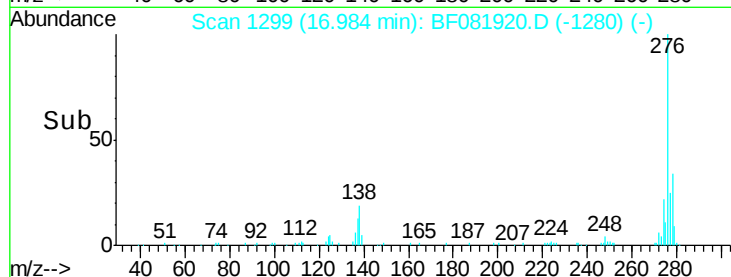
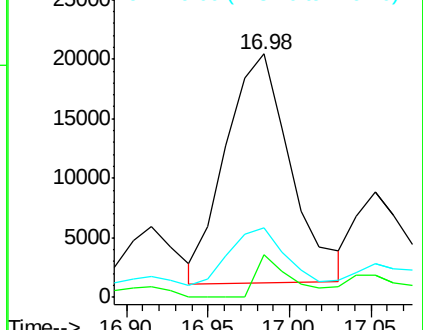
279 28.5 18.2 27.4#



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: 12.37 ng

RT: 17.41 min Scan# 1336

Delta R.T. -0.08 min

Lab File: BF081920.D

Acq: 1 Oct 2015 00:23

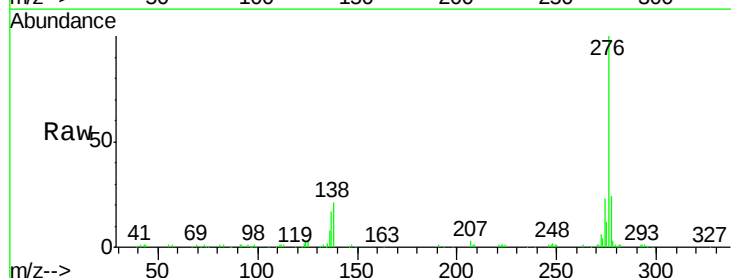
Tgt Ion:276 Resp: 202461

Ion Ratio Lower Upper

276 100

277 23.7 17.8 26.6

138 20.6 34.6 51.8#



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

