

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091862.D
 Acq On : 22 Dec 2016 4:23
 Operator : UM/SJ
 Sample : H6156-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 22 05:46:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	296090	20.00	ng	0.01
21) Naphthalene-d8	8.04	136	138612	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	661302	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	1018451	20.00	ng	0.00
75) Chrysene-d12	13.89	240	796972	20.00	ng	-0.01
86) Perylene-d12	15.29	264	629609	20.00	ng	-0.01

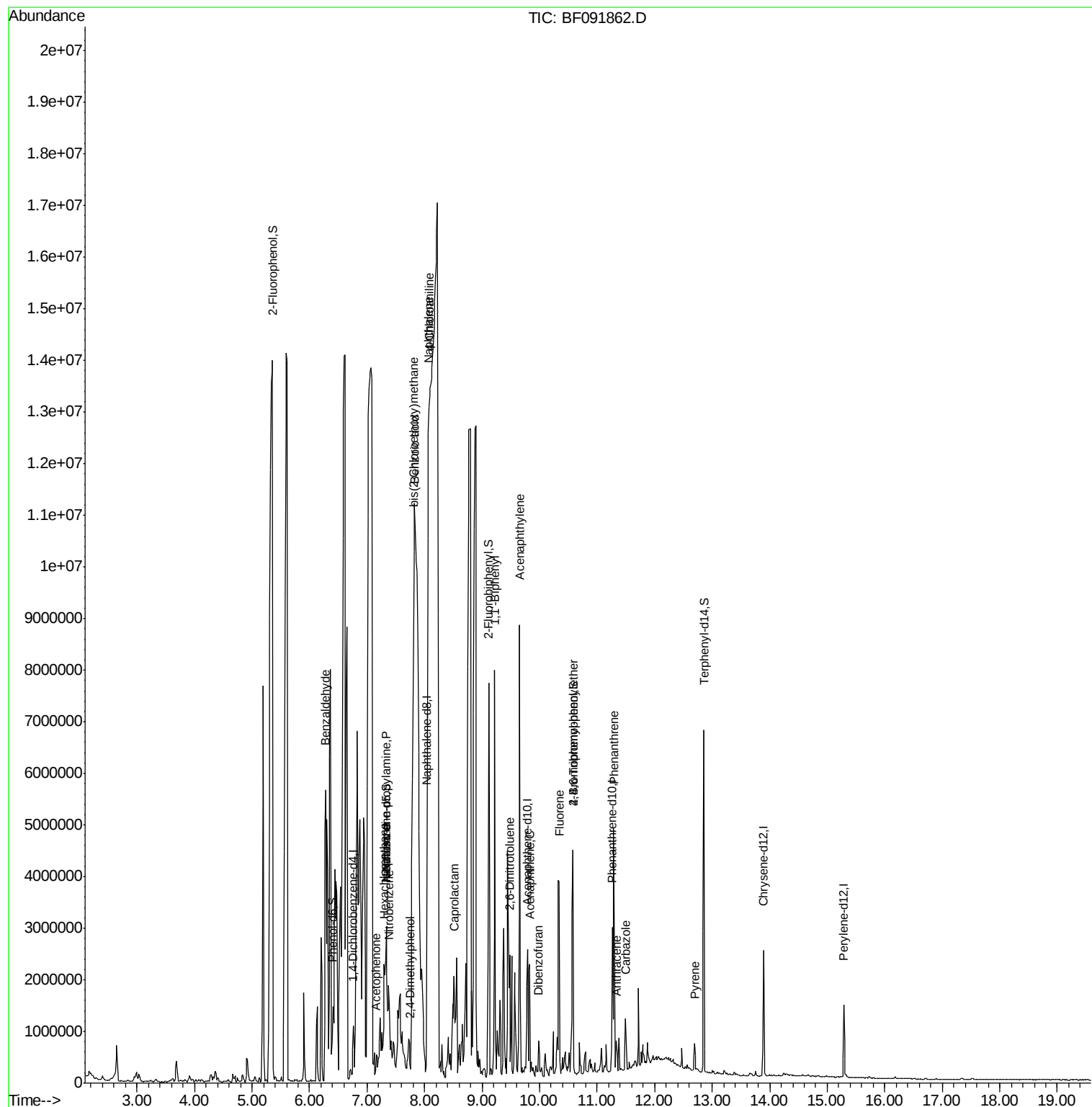
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	480371	27.09	ng	0.01
7) Phenol-d6	6.41	99	902786	41.70	ng	0.00
23) Nitrobenzene-d5	7.33	82	2144981	860.49	ng	0.01
41) 2,4,6-Tribromophenol	10.58	330	677641	123.82	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2897197	90.62	ng	0.00
78) Terphenyl-d14	12.85	244	2207818	67.19	ng	0.00

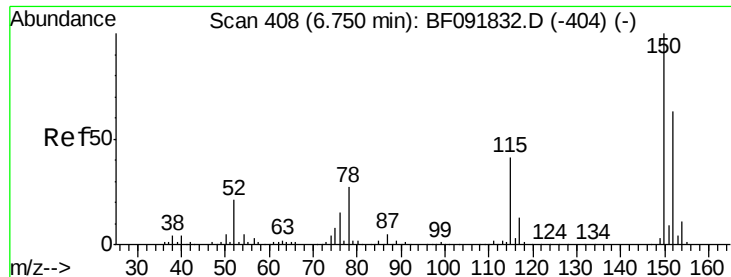
Target Compounds						Qvalue
9) Benzaldehyde	6.28	77	496890	40.34	ng	# 1
18) Hexachloroethane	7.30	117	635660	78.23	ng	# 13
19) n-Nitroso-di-n-propylamine	7.33	70	277693	19.28	ng	# 78
22) Acetophenone	7.16	105	315487	92.28	ng	# 62
24) Nitrobenzene	7.38	77	84718	31.91	ng	# 7
25) Isophorone	7.33	82	1872197	407.09	ng	# 65
27) 2,4-Dimethylphenol	7.74	122	14920	6.87	ng	# 85
28) bis(2-Chloroethoxy)methane	7.81	93	9896	3.55	ng	# 55
31) Naphthalene	8.08	128	26677700	4205.22	ng	# 93
32) Benzoic acid	7.84	122	25684	15.95	ng	# 1
33) 4-Chloroaniline	8.09	127	4393476	1535.89	ng	# 32
35) Caprolactam	8.51	113	10647	17.62	ng	# 38
37) 2-Methylnaphthalene	8.77	142	11445212	Below	Cal	# 97
45) 1,1'-Biphenyl	9.22	154	2594919	57.31	ng	# 96
48) Acenaphthylene	9.65	152	3745605	67.92	ng	# 95
50) 2,6-Dinitrotoluene	9.48	165	30866	3.33	ng	# 31
51) Acenaphthene	9.82	154	682594	18.26	ng	# 96
54) Dibenzofuran	9.98	168	224061	4.44	ng	# 98
57) Fluorene	10.34	166	1863173	50.72	ng	# 98
66) 4-Bromophenyl-phenylether	10.58	248	45681	4.31	ng	# 1
70) Phenanthrene	11.29	178	2295169	41.56	ng	# 99
71) Anthracene	11.33	178	282404	3.93	ng	# 97
72) Carbazole	11.49	167	472229	7.65	ng	# 98
73) Di-n-butylphthalate	11.84	149	6260	Below	Cal	# 68
74) Fluoranthene	12.48	202	161438	Below	Cal	# 93
76) Benzydine	12.38	184	2509	Below	Cal	# 1
77) Pyrene	12.69	202	199339	3.41	ng	# 98

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

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Sample : H6156-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

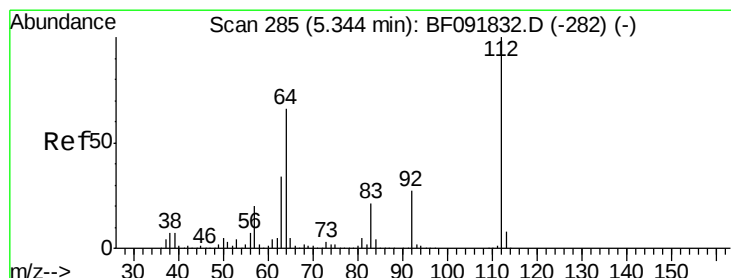
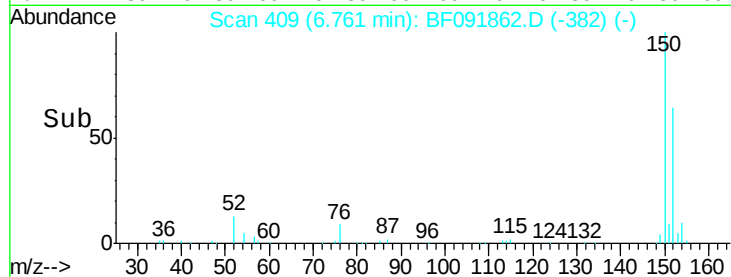
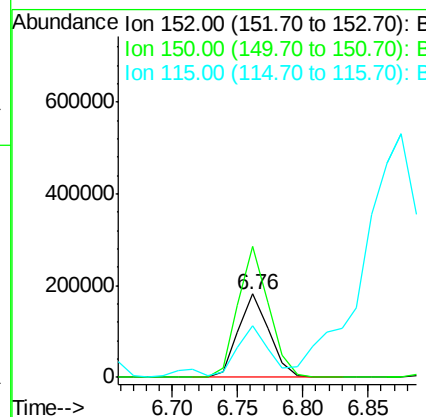
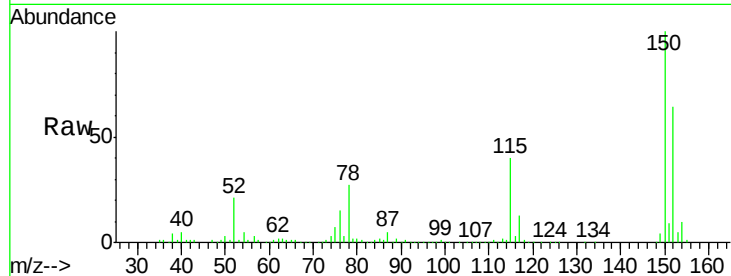
Quant Time: Dec 22 05:46:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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QLast Update : Wed Dec 21 16:17:51 2016
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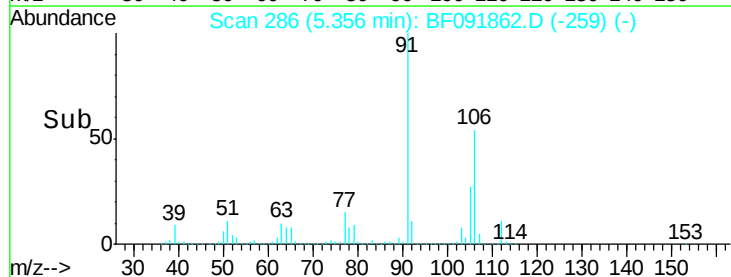
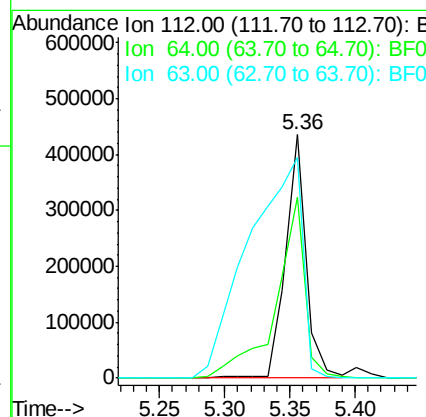
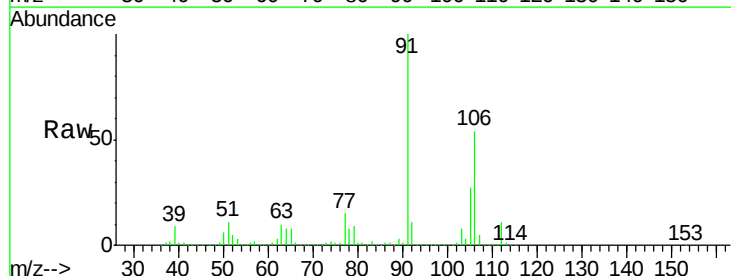
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.76 min Scan# 409
 Delta R.T. 0.01 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

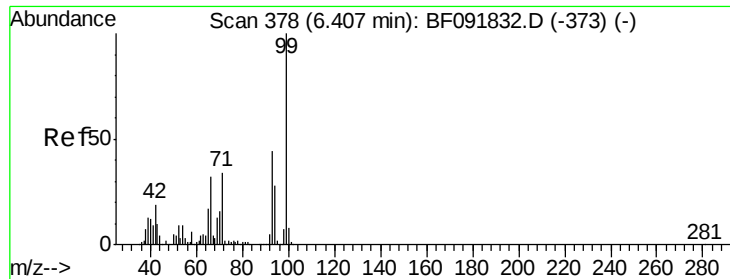
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.9	187.3
115	62.1	46.0	69.0



#5
 2-Fluorophenol
 Concen: 27.09 ng
 RT: 5.36 min Scan# 286
 Delta R.T. 0.01 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.5	46.1	69.1#
63	90.7	23.8	35.6#





#7

Phenol-d6

Concen: 41.70 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

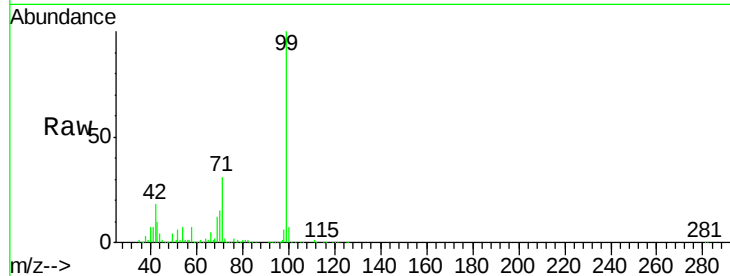
Tgt Ion: 99 Resp: 902786

Ion Ratio Lower Upper

99 100

42 18.5 15.6 23.4

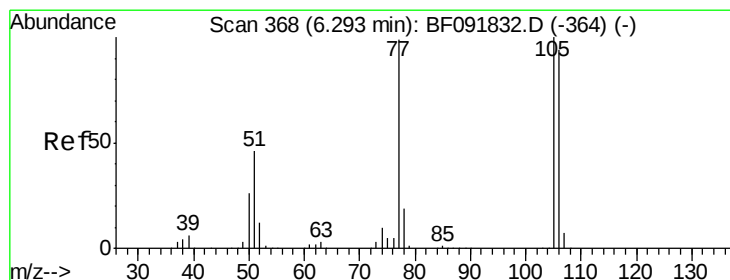
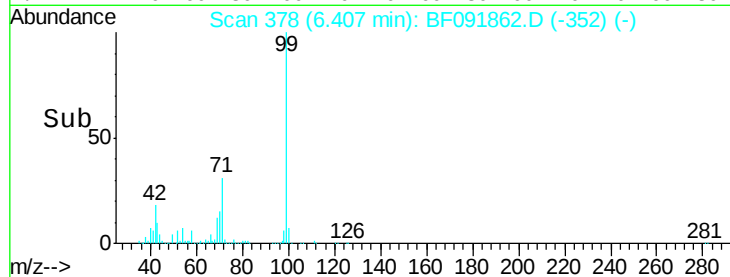
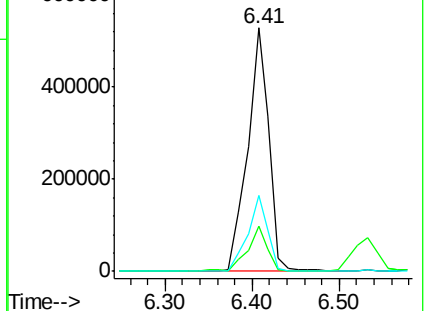
71 31.2 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 40.34 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

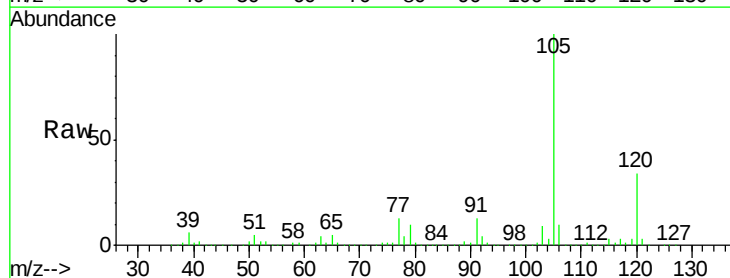
Tgt Ion: 77 Resp: 496890

Ion Ratio Lower Upper

77 100

105 789.1 83.9 123.9#

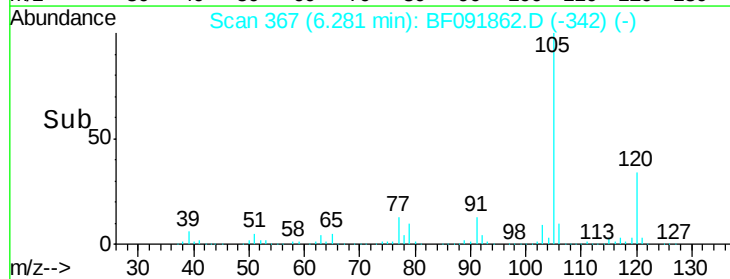
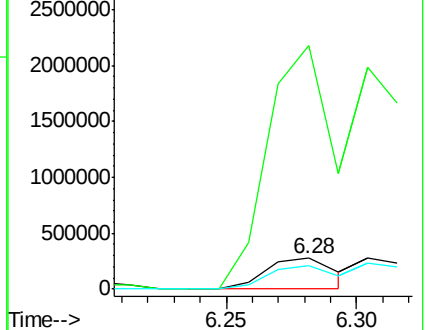
106 75.4 77.6 117.6#

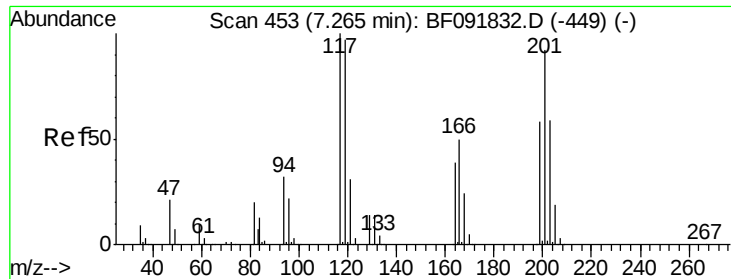


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#18

Hexachloroethane

Concen: 78.23 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.03 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

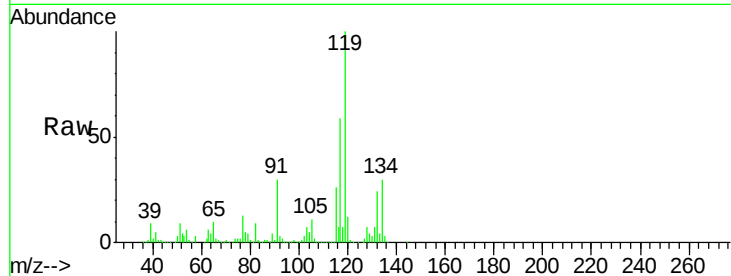
Tgt Ion: 117 Resp: 635660

Ion Ratio Lower Upper

117 100

119 170.5 78.1 117.1#

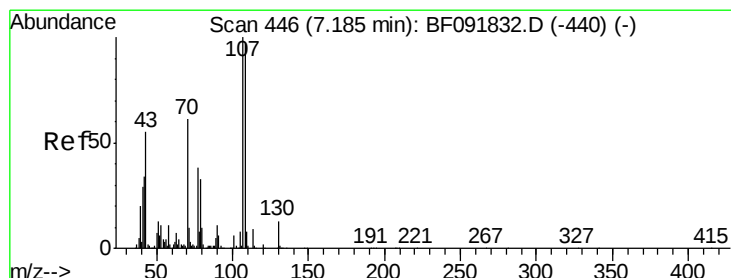
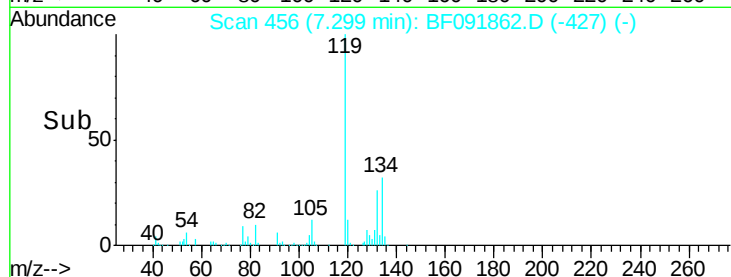
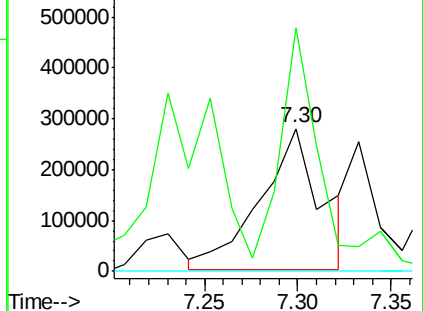
201 0.0 78.6 117.8#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 19.28 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.15 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

Tgt Ion: 70 Resp: 277693

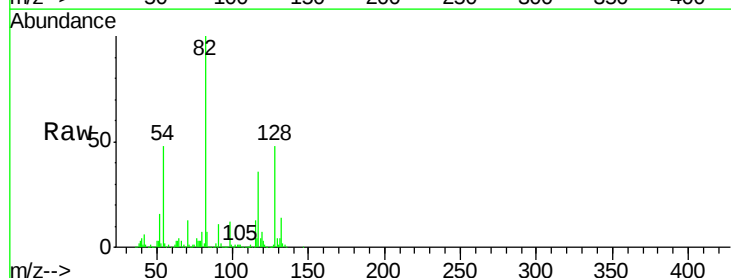
Ion Ratio Lower Upper

70 100

42 45.7 49.4 74.0#

101 1.8 7.4 11.2#

130 5.5 14.2 21.4#

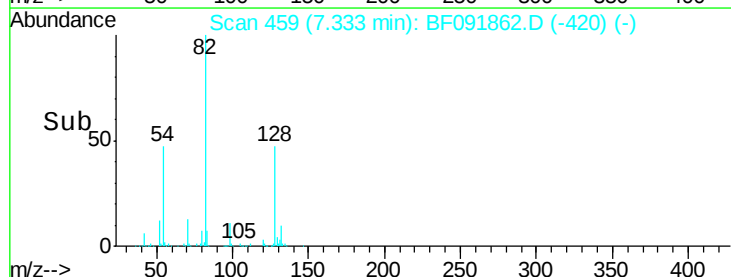
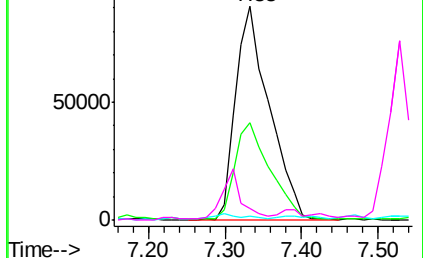


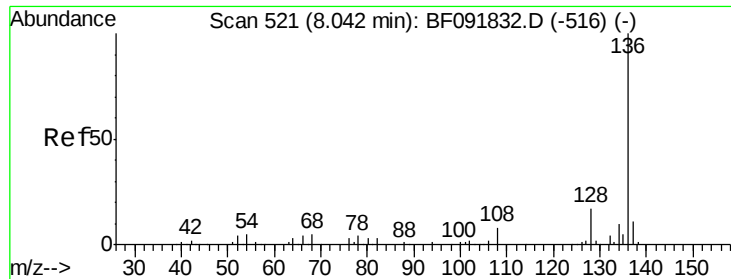
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

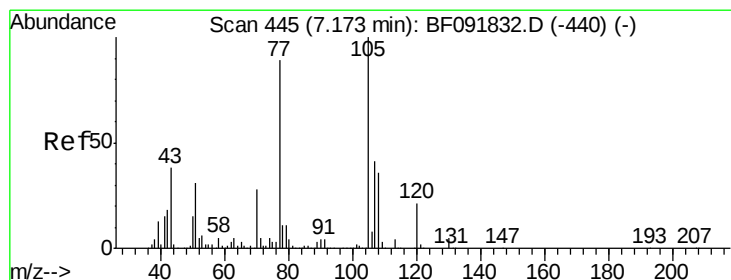
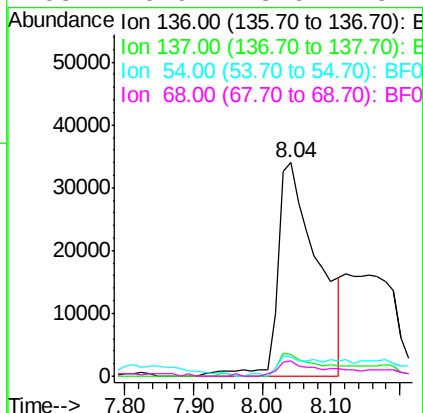
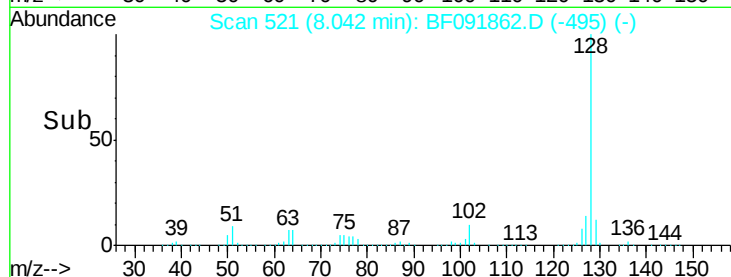
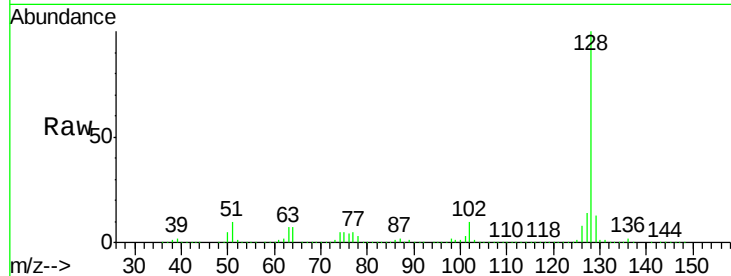
Ion 130.00 (129.70 to 130.70): E





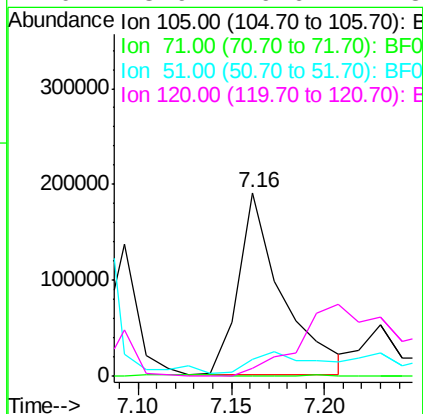
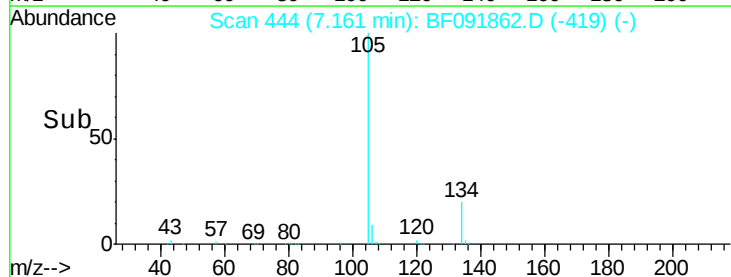
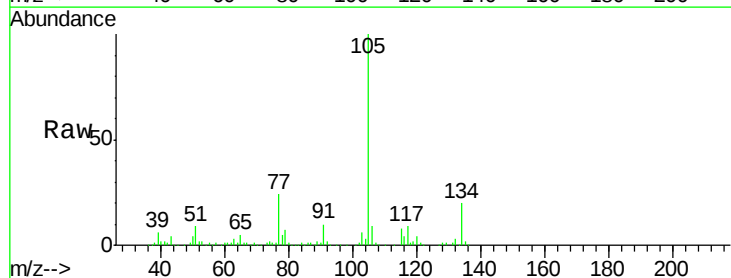
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091862.D
Acq: 22 Dec 2016 4:23

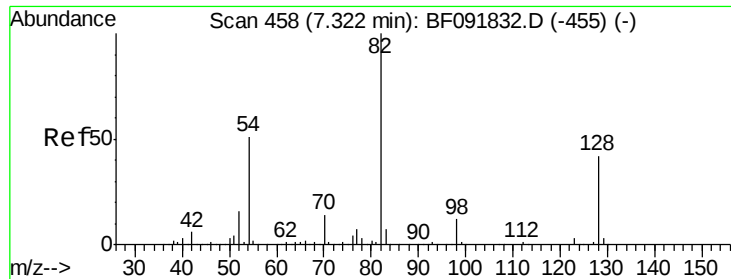
Tgt Ion:	136	Resp:	138612
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.4	12.6
54	9.1	4.5	6.7#
68	6.9	3.6	5.4#



#22
Acetophenone
Concen: 92.28 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091862.D
Acq: 22 Dec 2016 4:23

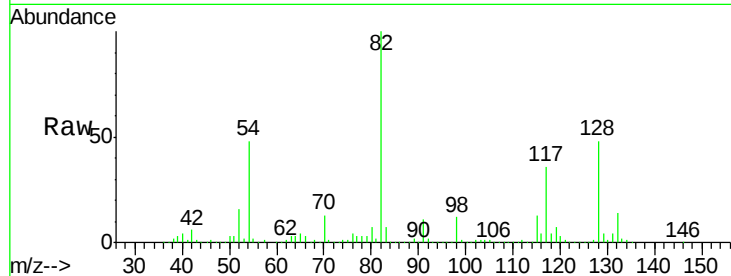
Tgt Ion:	105	Resp:	315487
Ion Ratio	Lower	Upper	
105	100		
71	0.3	3.2	4.8#
51	9.3	26.2	39.4#
120	3.9	16.6	24.8#



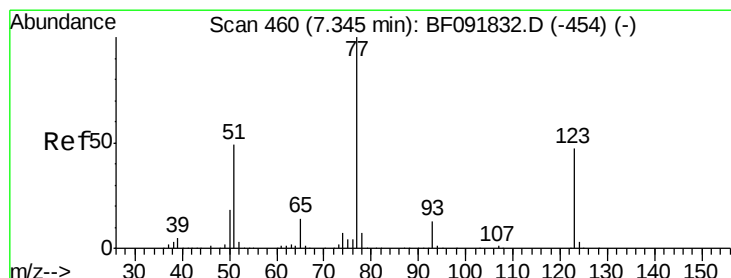
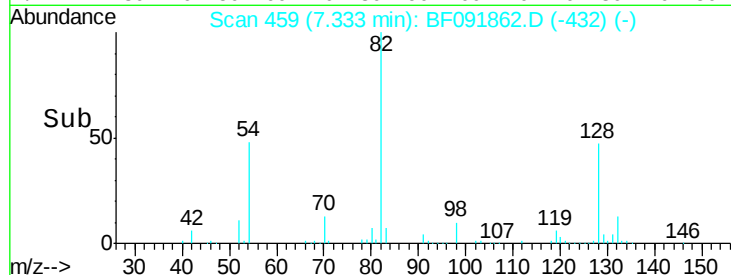
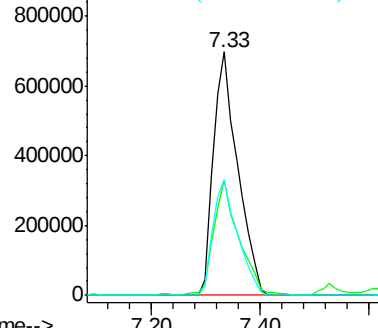


#23
 Nitrobenzene-d5
 Concen: 860.49 ng
 RT: 7.33 min Scan# 459
 Delta R.T. 0.01 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

Tgt Ion:	82	Resp:	2144981
Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.6	52.0
54	47.6	39.5	59.3

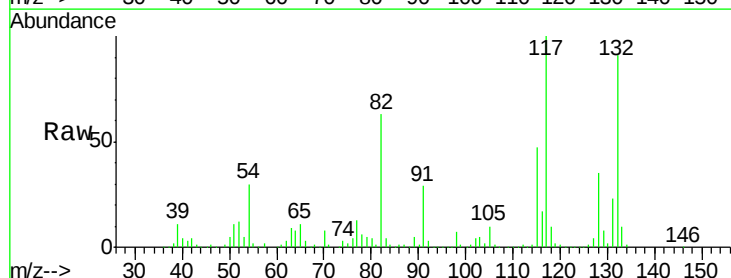


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

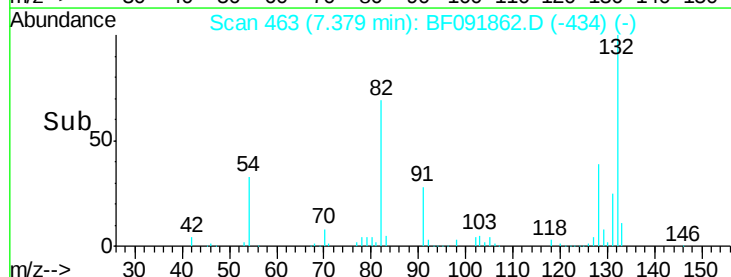
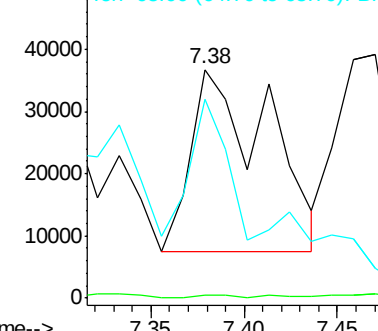


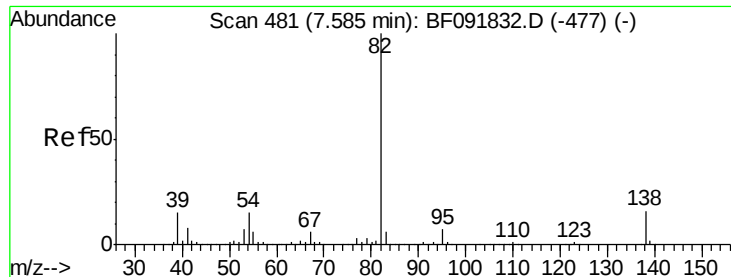
#24
 Nitrobenzene
 Concen: 31.91 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.03 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

Tgt Ion:	77	Resp:	84718
Ion	Ratio	Lower	Upper
77	100		
123	1.1	33.0	49.4#
65	87.2	11.2	16.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 407.09 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.25 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

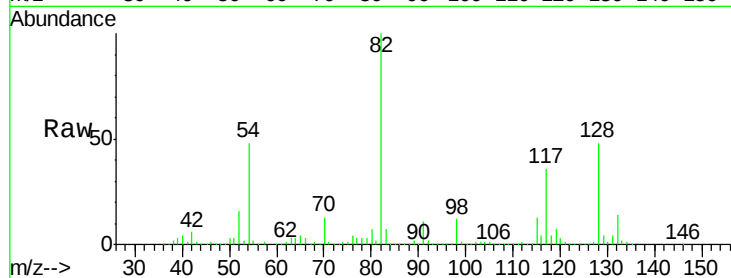
Tgt Ion: 82 Resp: 1872197

Ion Ratio Lower Upper

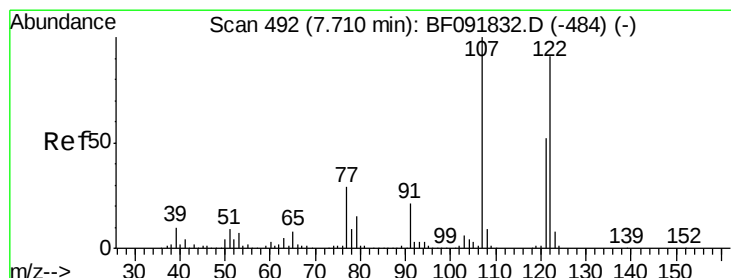
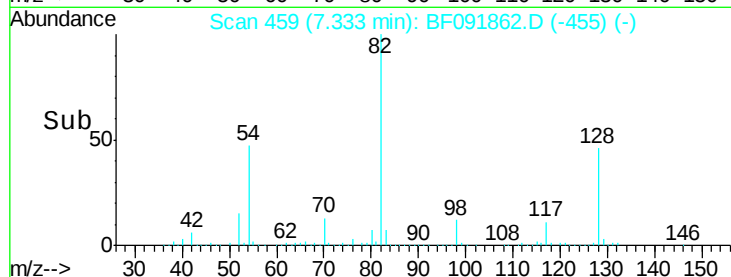
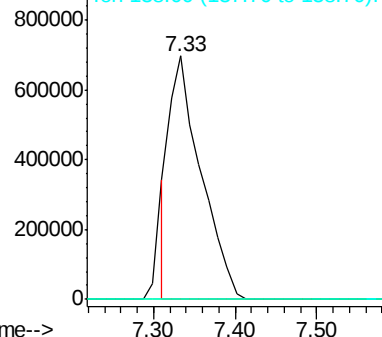
82 100

95 0.1 5.6 8.4#

138 0.0 14.6 22.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#27

2,4-Dimethylphenol

Concen: 6.87 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.03 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

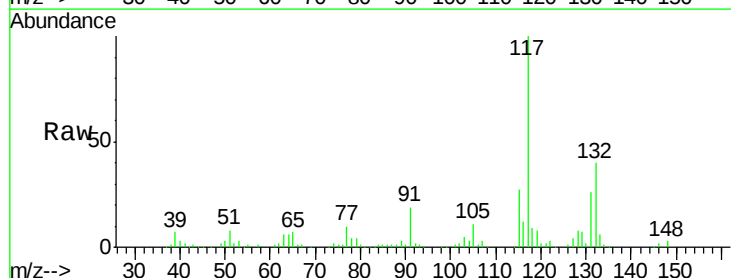
Tgt Ion: 122 Resp: 14920

Ion Ratio Lower Upper

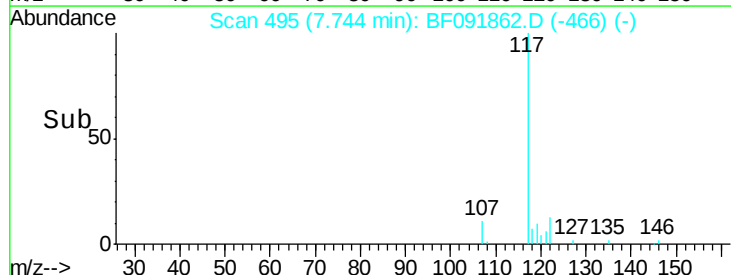
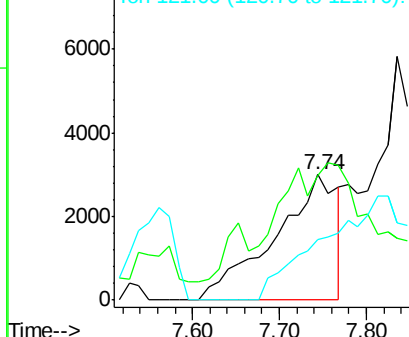
122 100

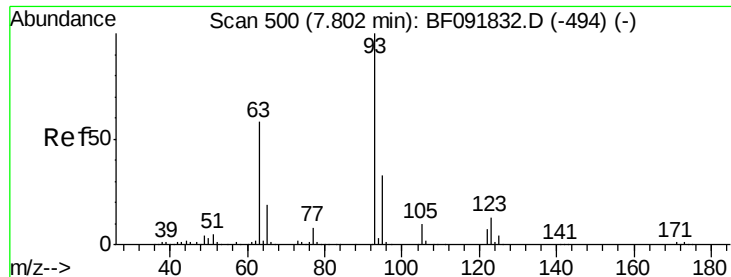
107 99.4 94.1 141.1

121 48.6 46.0 69.0



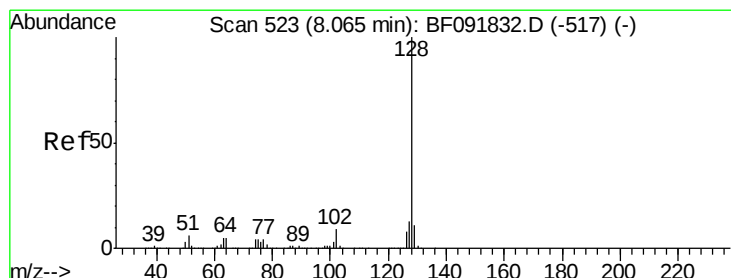
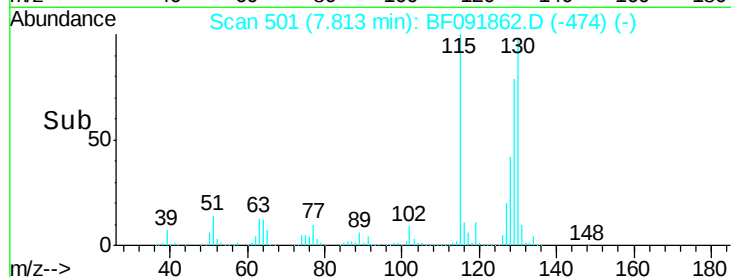
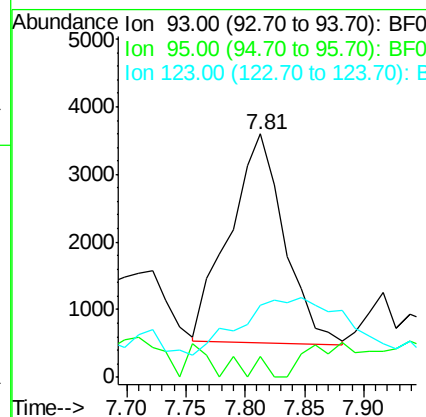
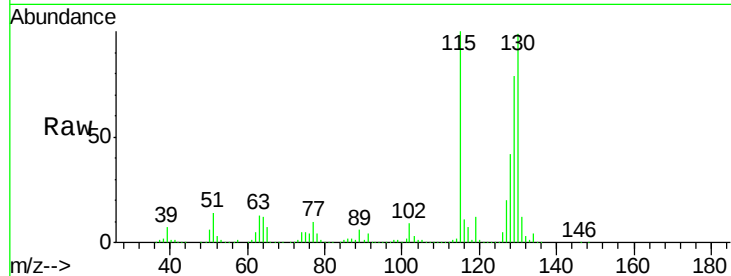
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





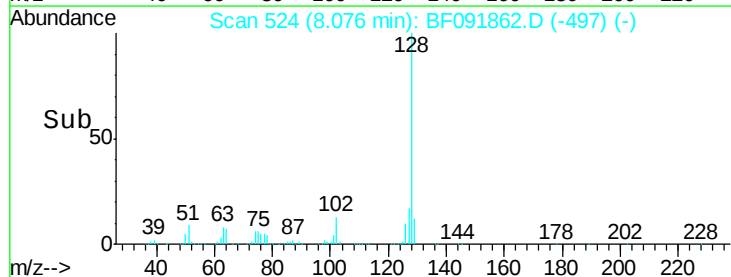
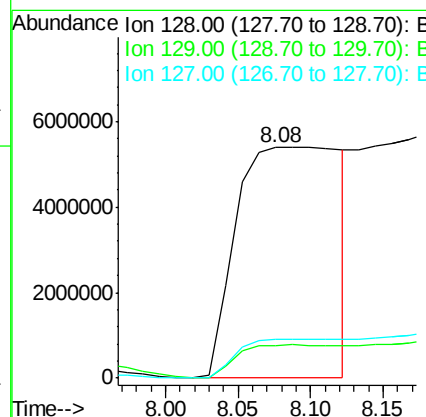
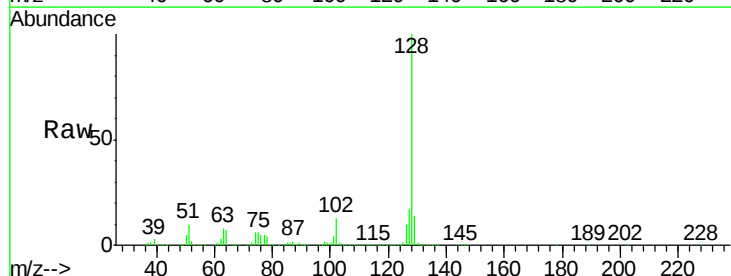
#28
 bis(2-Chloroethoxy)methane
 Concen: 3.55 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.01 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

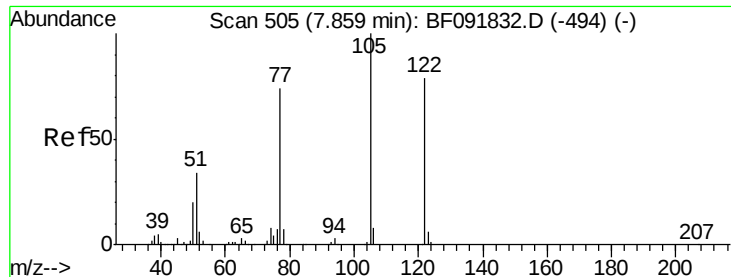
Tgt Ion: 93 Resp: 9896
 Ion Ratio Lower Upper
 93 100
 95 8.4 26.5 39.7#
 123 29.4 8.6 13.0#



#31
 Naphthalene
 Concen: 4205.22 ng
 RT: 8.08 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

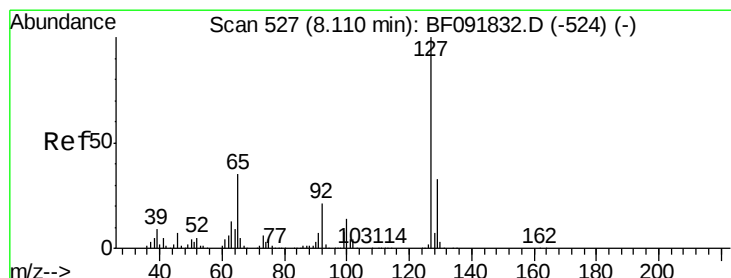
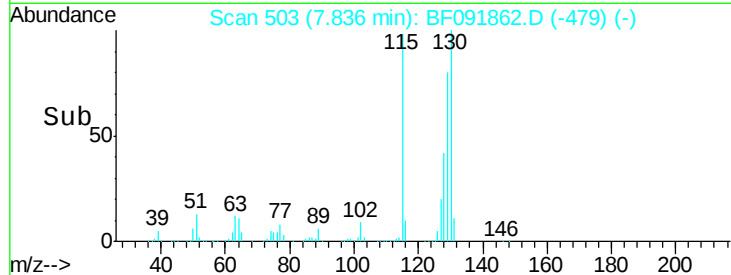
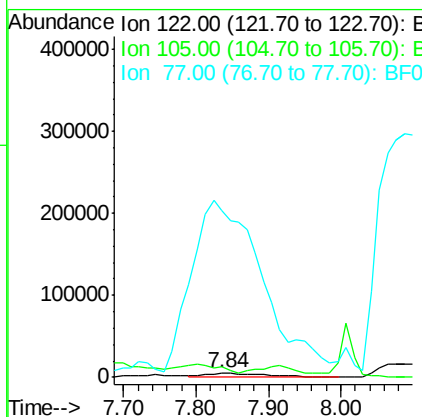
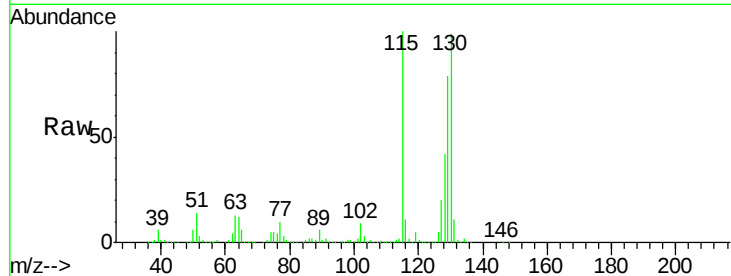
Tgt Ion: 128 Resp: 26677700
 Ion Ratio Lower Upper
 128 100
 129 14.2 9.5 14.3
 127 16.9 10.8 16.2#





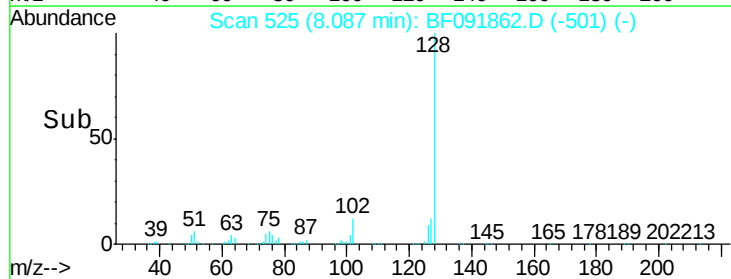
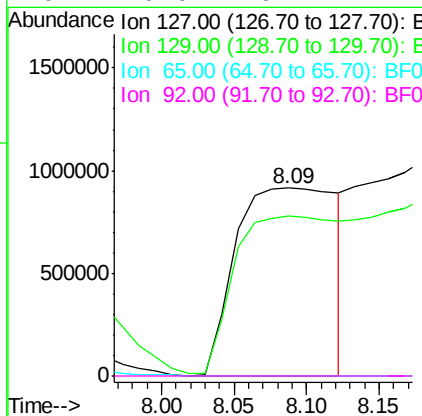
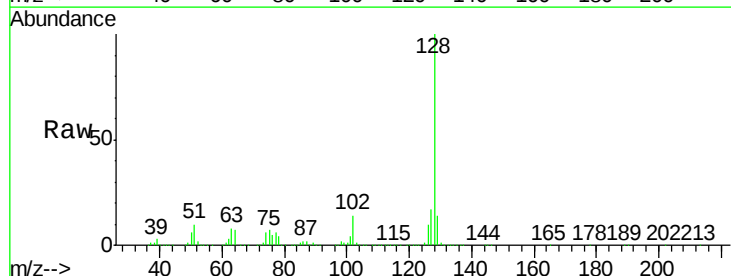
#32
Benzoic acid
Concen: 15.95 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF091862.D
Acq: 22 Dec 2016 4:23

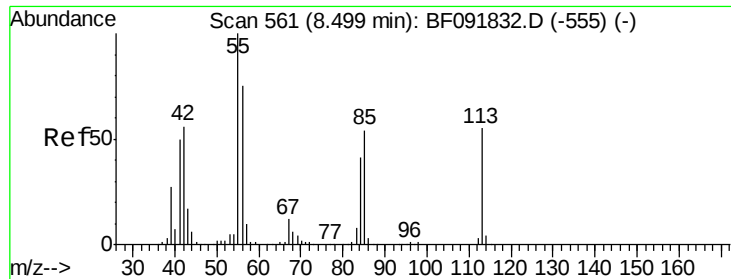
Tgt Ion:122 Resp: 25684
Ion Ratio Lower Upper
122 100
105 213.0 107.2 147.2#
77 3497.3 74.5 114.5#



#33
4-Chloroaniline
Concen: 1535.89 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF091862.D
Acq: 22 Dec 2016 4:23

Tgt Ion:127 Resp: 4393476
Ion Ratio Lower Upper
127 100
129 85.2 26.3 39.5#
65 0.0 25.8 38.8#
92 0.0 16.1 24.1#





#35

Caprolactam

Concen: 17.62 ng

RT: 8.51 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

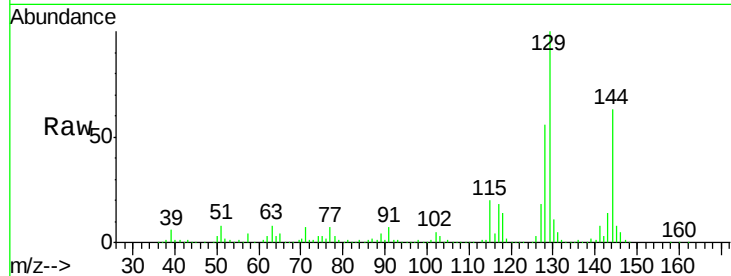
Tgt Ion:113 Resp: 10647

Ion Ratio Lower Upper

113 100

55 78.8 119.2 159.2#

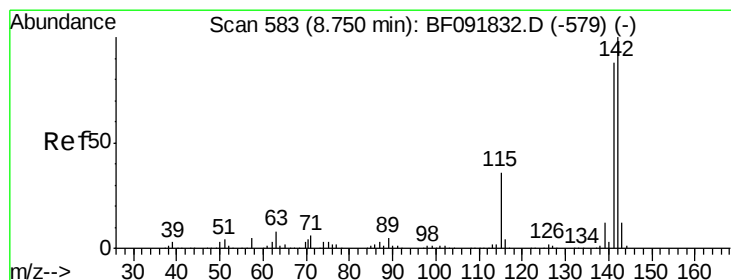
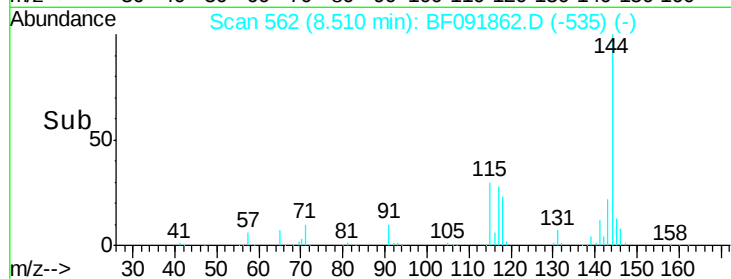
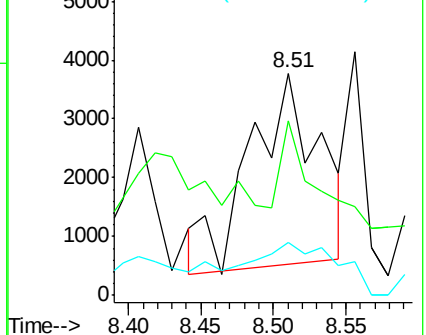
56 24.1 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#37

2-Methylnaphthalene

Concen: Below Cal

RT: 8.77 min Scan# 585

Delta R.T. 0.02 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

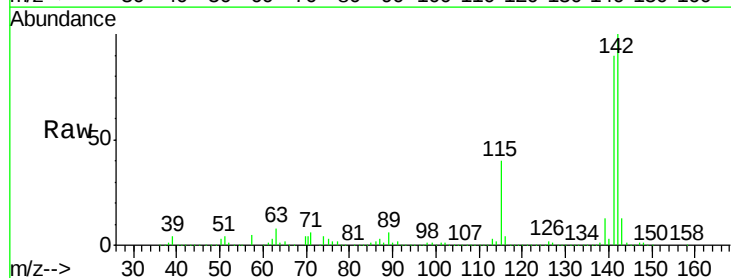
Tgt Ion:142 Resp:11445212

Ion Ratio Lower Upper

142 100

141 89.9 71.0 106.6

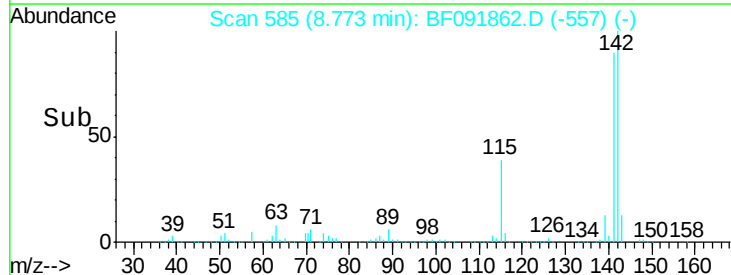
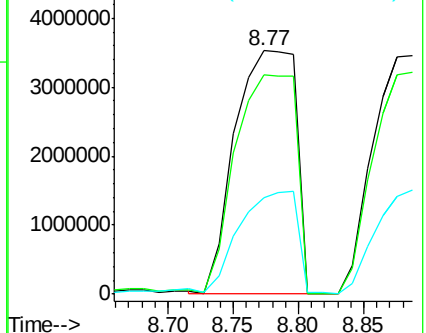
115 39.8 28.3 42.5

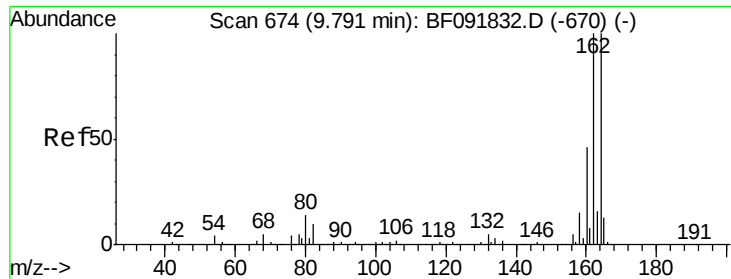


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

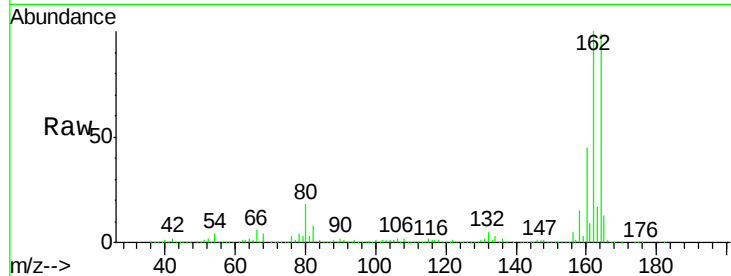
Ion 115.00 (114.70 to 115.70): E



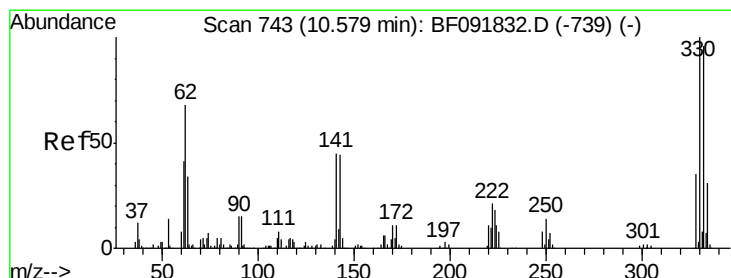
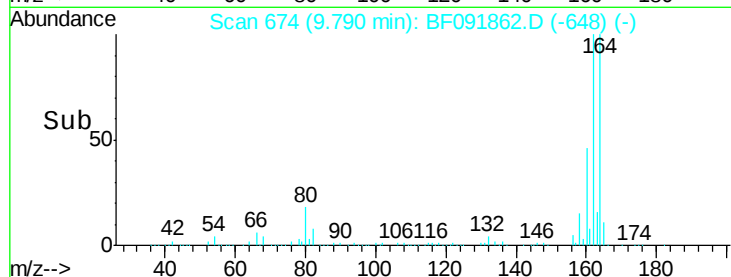
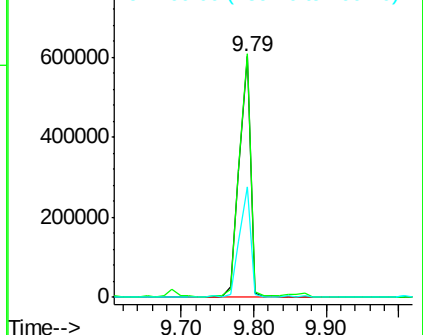


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091862.D
Acq: 22 Dec 2016 4:23

Tgt Ion:164 Resp: 661302
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 45.7 36.9 55.3

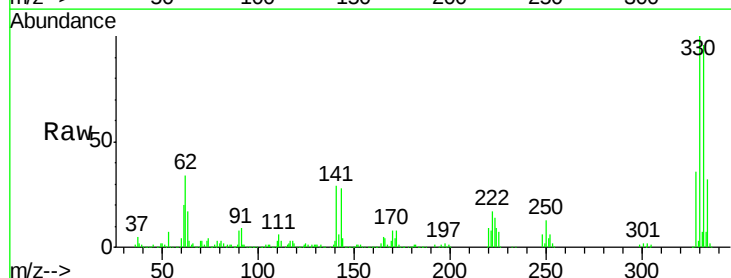


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

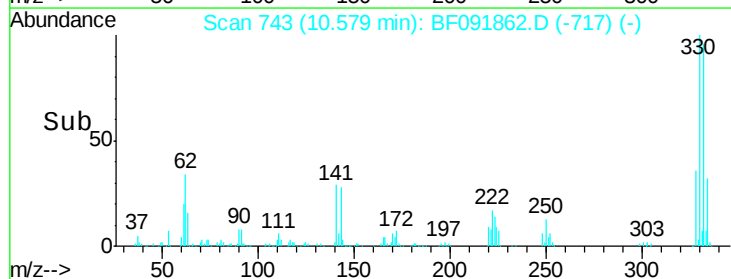
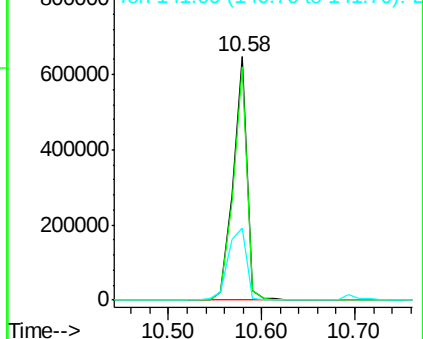


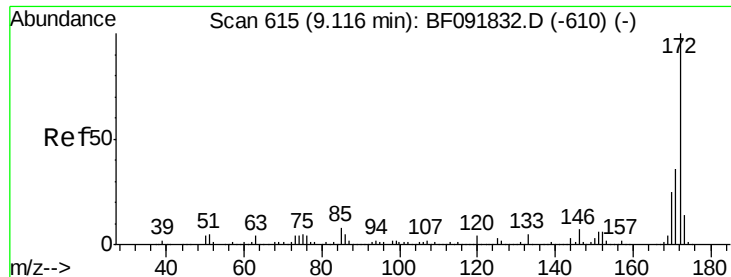
#41
2,4,6-Tribromophenol
Concen: 123.82 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF091862.D
Acq: 22 Dec 2016 4:23

Tgt Ion:330 Resp: 677641
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.2
141 38.7 34.1 51.1



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

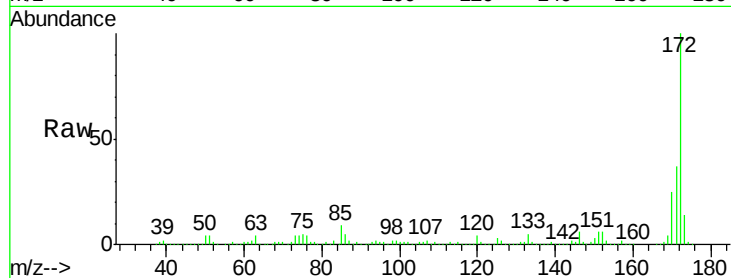




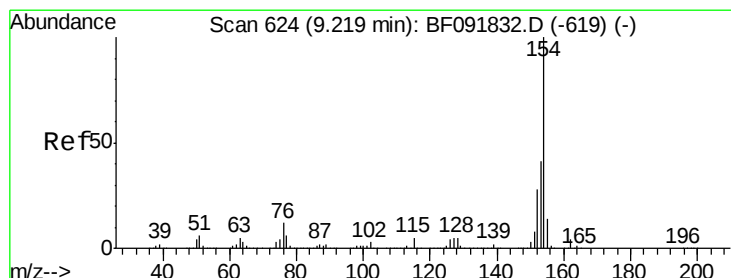
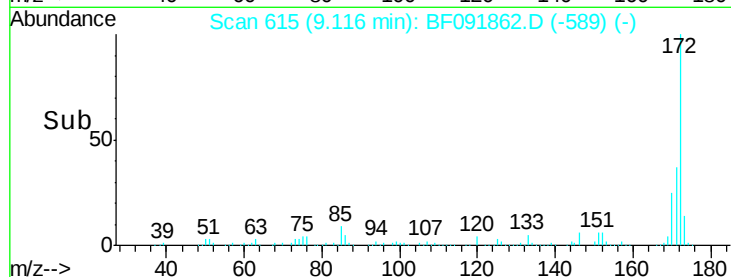
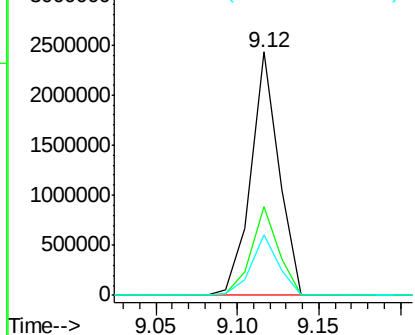
#44
 2-Fluorobiphenyl
 Concen: 90.62 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

Tgt Ion:172 Resp: 2897197

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.9	20.2	30.4



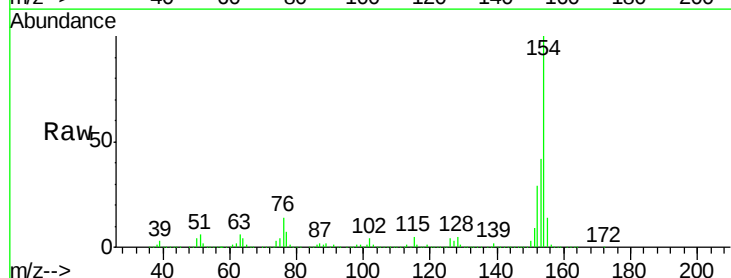
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



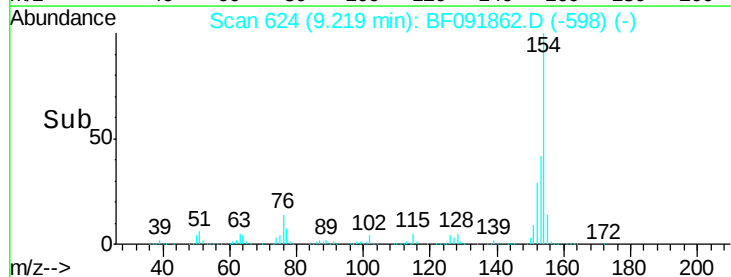
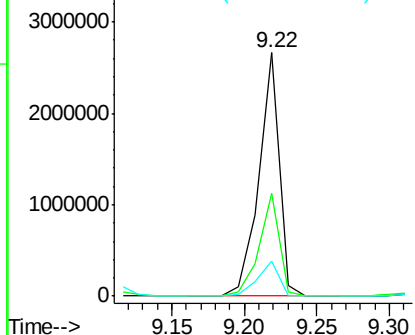
#45
 1,1'-Biphenyl
 Concen: 57.31 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

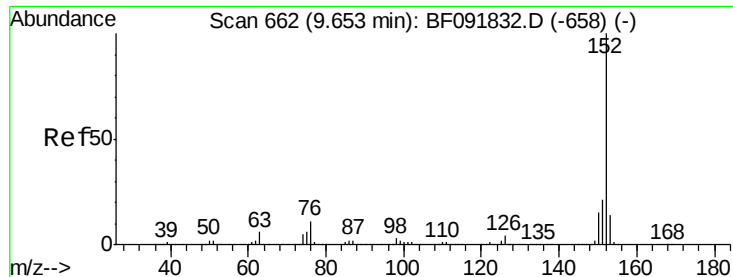
Tgt Ion:154 Resp: 2594919

Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.9	60.9
76	14.1	0.0	30.5



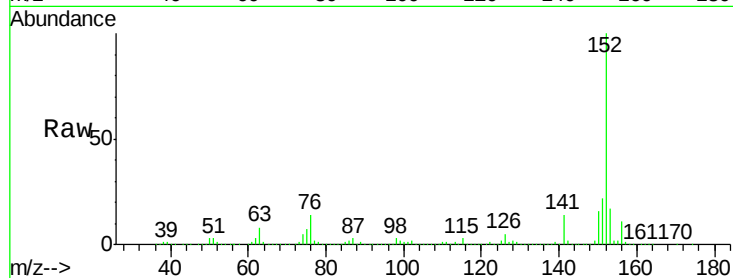
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



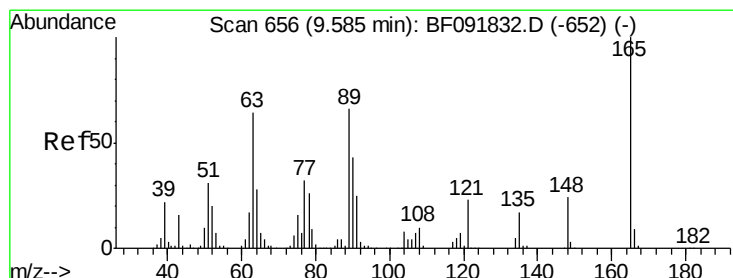
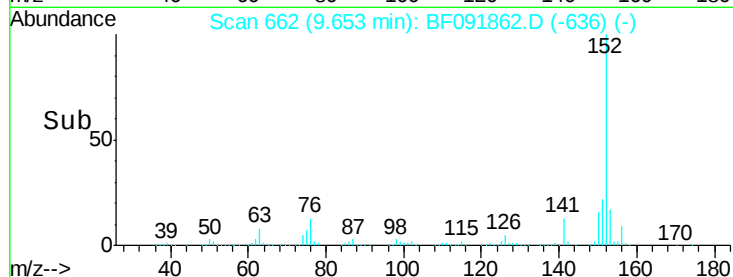
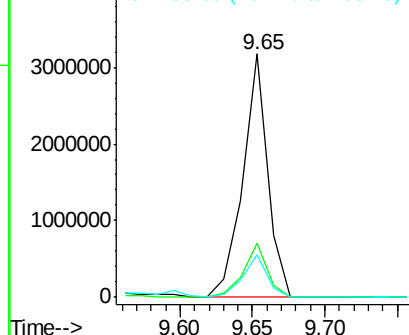


#48
Acenaphthylene
Concen: 67.92 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF091862.D
Acq: 22 Dec 2016 4:23

Tgt Ion:152 Resp: 3745605
Ion Ratio Lower Upper
152 100
151 22.2 16.9 25.3
153 17.5 11.4 17.2#

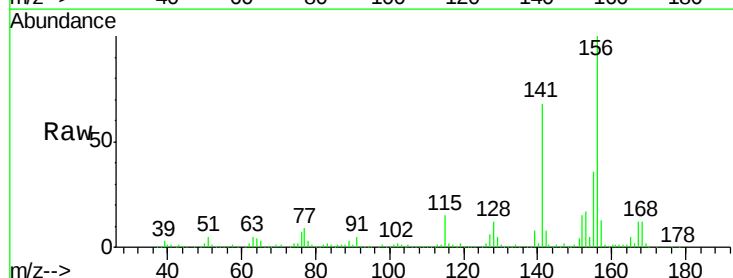


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

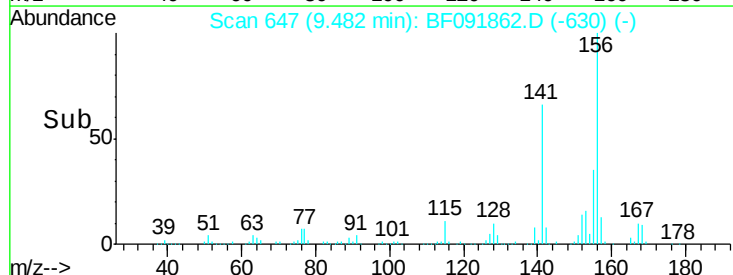
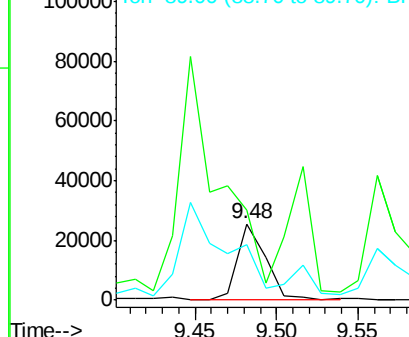


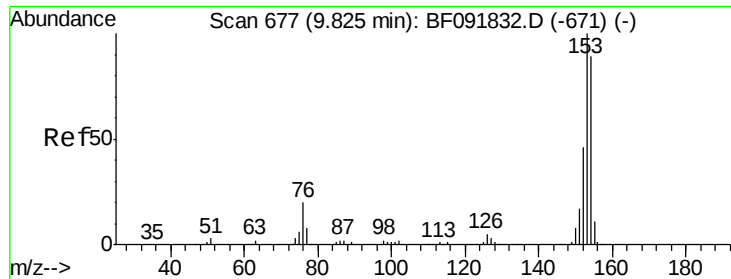
#50
2,6-Dinitrotoluene
Concen: 3.33 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.10 min
Lab File: BF091862.D
Acq: 22 Dec 2016 4:23

Tgt Ion:165 Resp: 30866
Ion Ratio Lower Upper
165 100
63 117.1 36.2 54.4#
89 73.1 40.2 60.4#



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





#51

Acenaphthene

Concen: 18.26 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

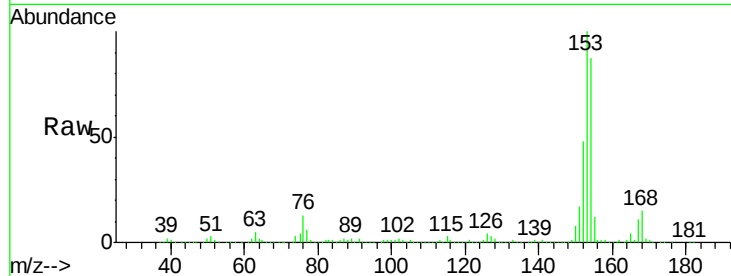
Tgt Ion:154 Resp: 682594

Ion Ratio Lower Upper

154 100

153 115.1 88.6 133.0

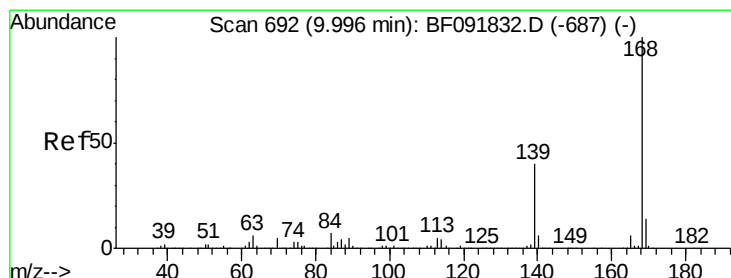
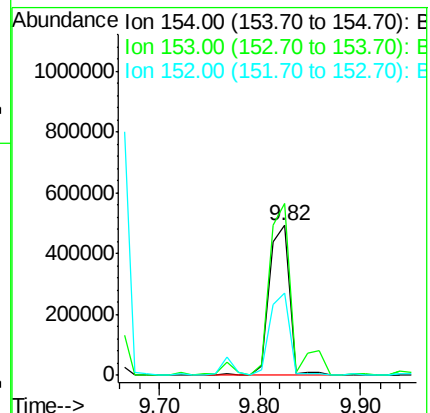
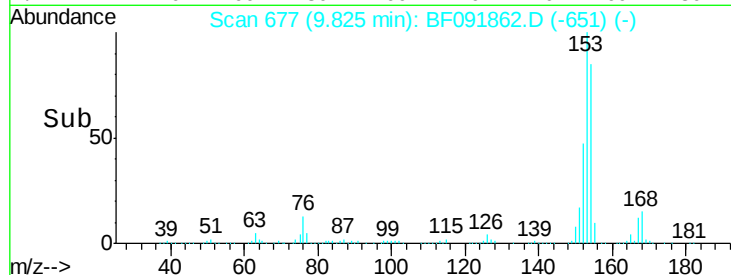
152 55.2 41.6 62.4



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: 4.44 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

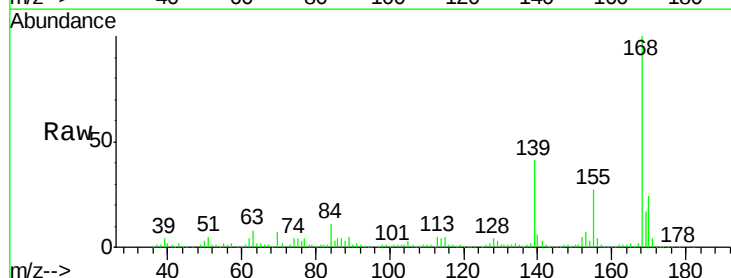
Tgt Ion:168 Resp: 224061

Ion Ratio Lower Upper

168 100

139 41.0 32.6 49.0

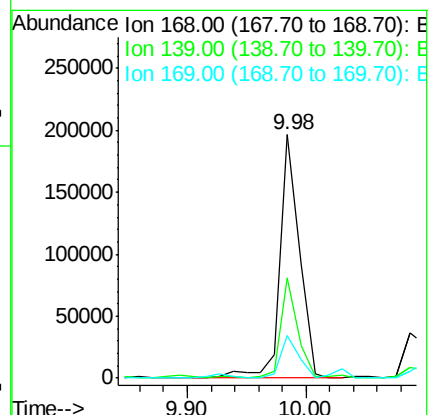
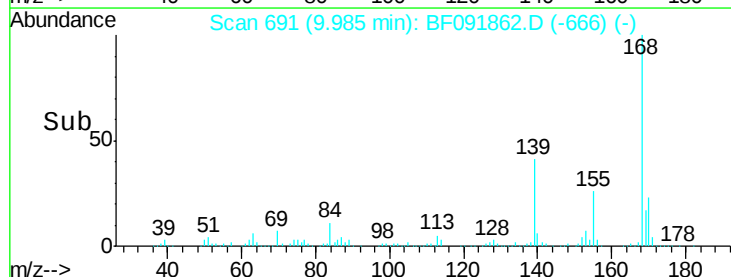
169 17.3 11.3 16.9#

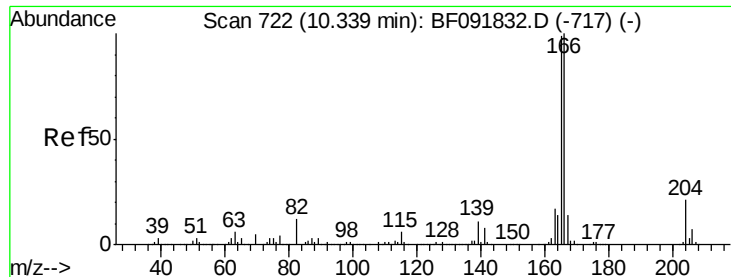


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 50.72 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

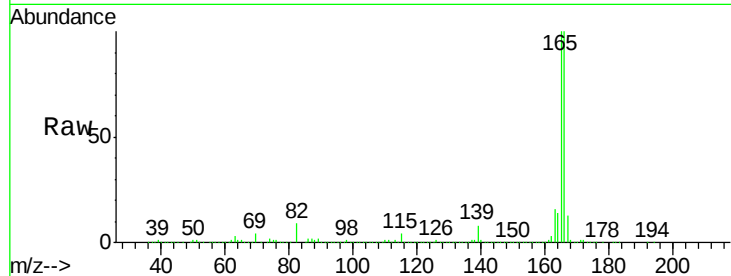
Tgt Ion:166 Resp: 1863173

Ion Ratio Lower Upper

166 100

165 100.1 77.8 116.8

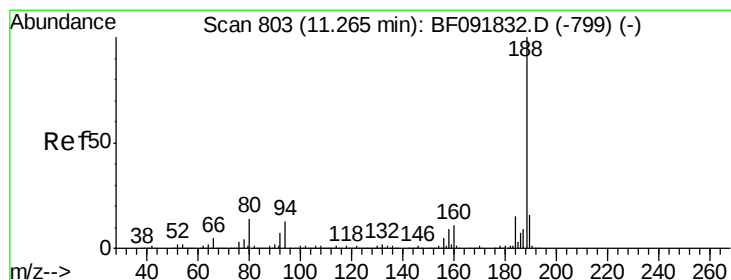
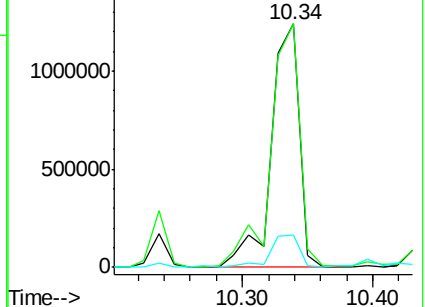
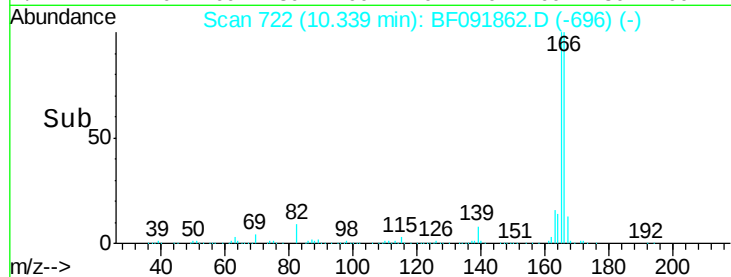
167 13.5 10.8 16.2



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: 11.26 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

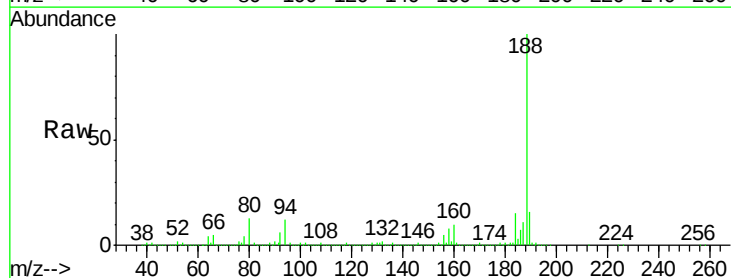
Tgt Ion:188 Resp: 1018451

Ion Ratio Lower Upper

188 100

94 11.8 10.0 15.0

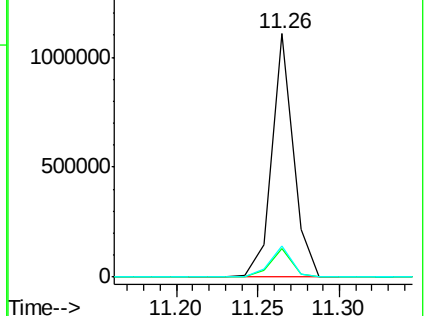
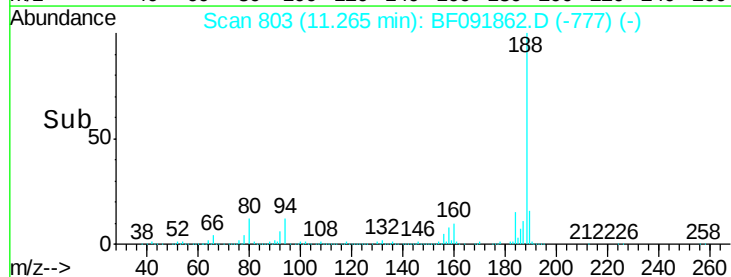
80 12.6 11.2 16.8

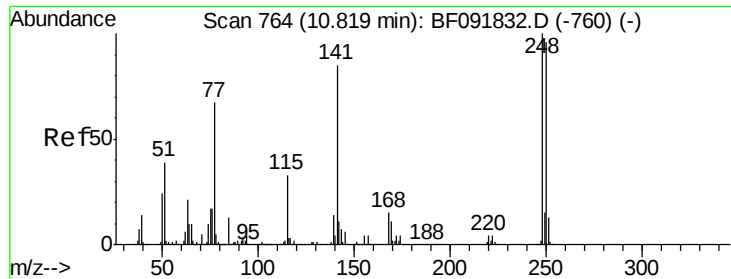


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

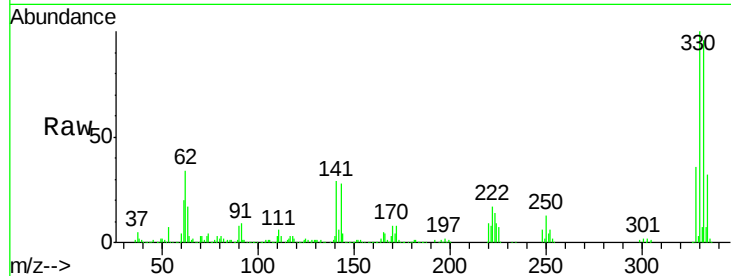
Ion 80.00 (79.70 to 80.70): BF0



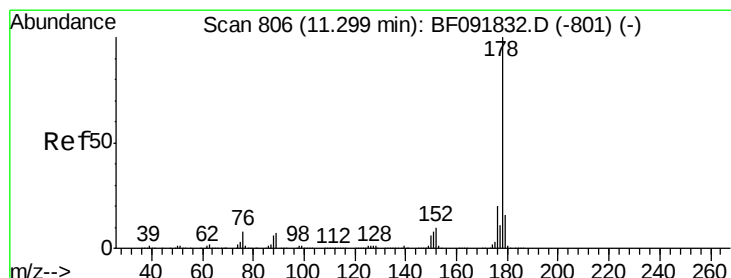
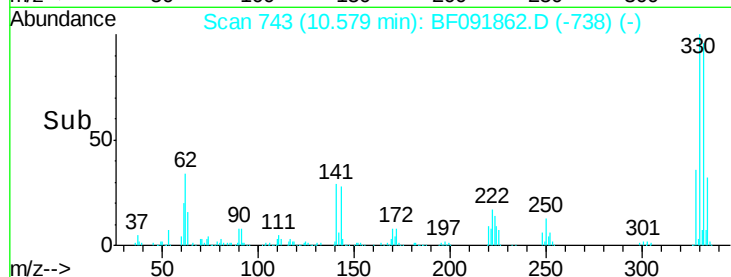
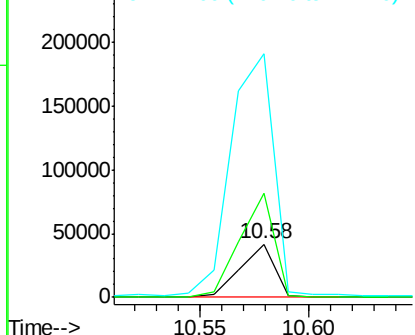


#66
 4-Bromophenyl-phenylether
 Concen: 4.31 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.24 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

Tgt Ion:248 Resp: 45681
 Ion Ratio Lower Upper
 248 100
 250 195.5 76.9 115.3#
 141 457.9 68.2 102.4#

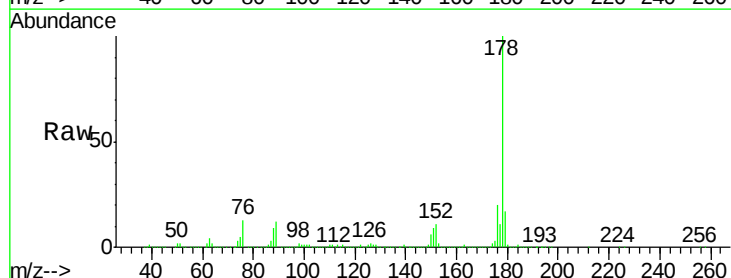


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

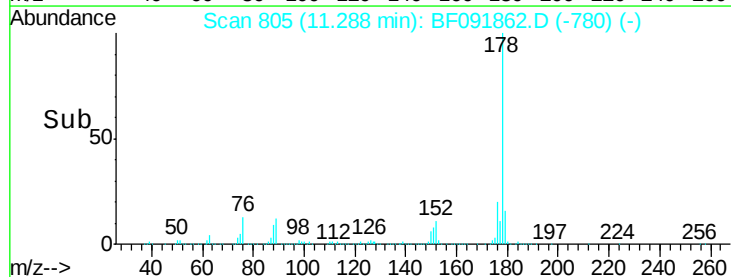
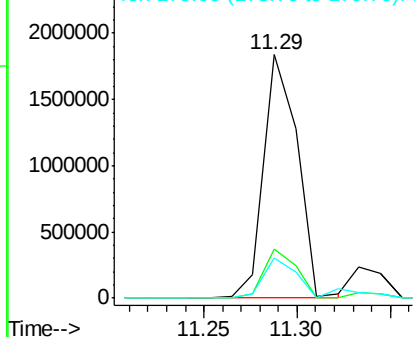


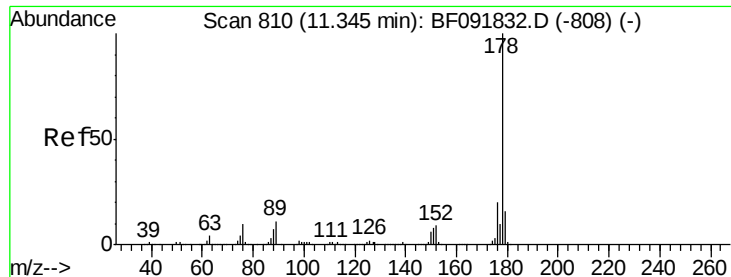
#70
 Phenanthrene
 Concen: 41.56 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

Tgt Ion:178 Resp: 2295169
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.6 25.0
 179 16.5 12.8 19.2



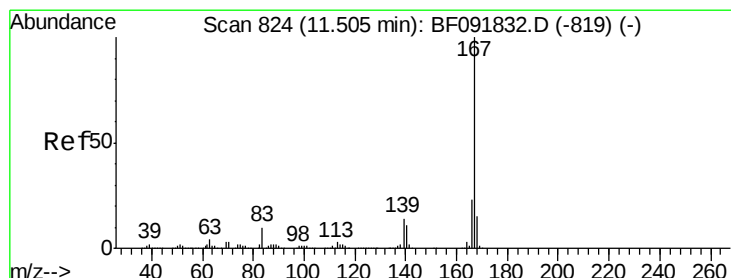
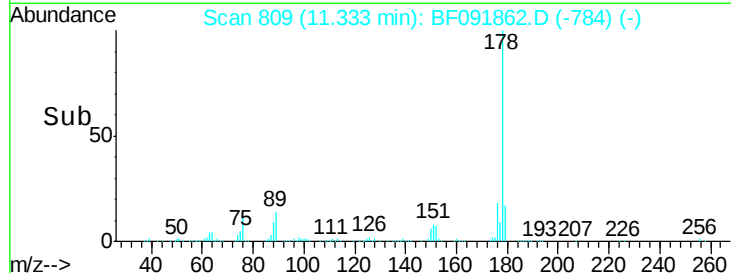
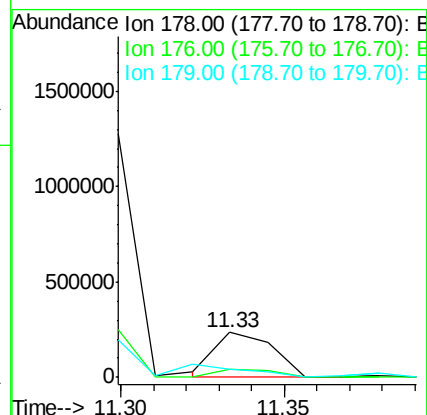
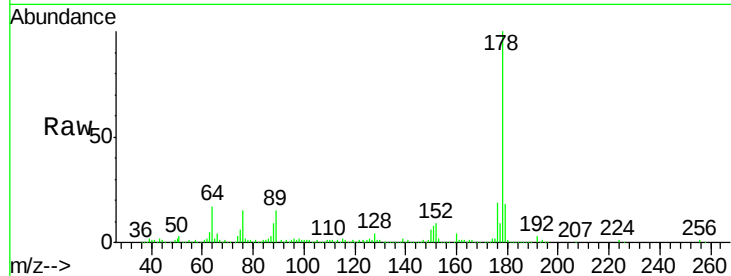
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





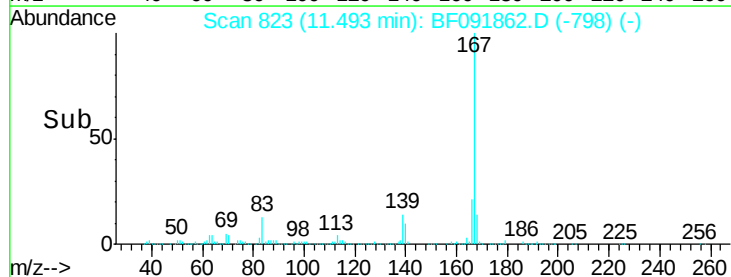
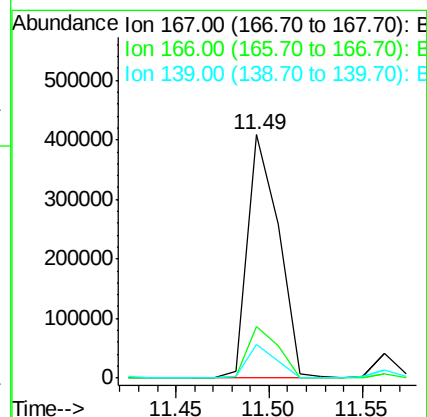
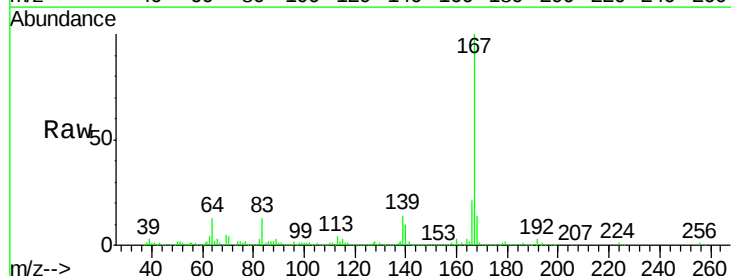
#71
 Anthracene
 Concen: 3.93 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

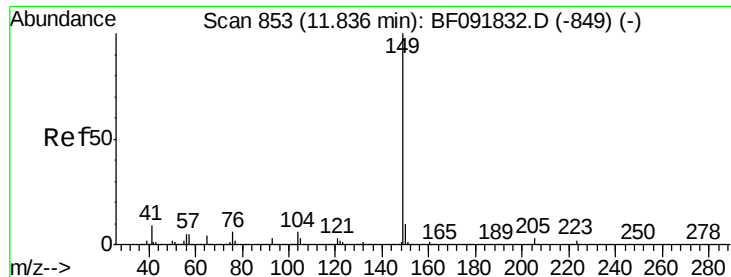
Tgt Ion:178 Resp: 282404
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.9 23.9
 179 18.3 13.2 19.8



#72
 Carbazole
 Concen: 7.65 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091862.D
 Acq: 22 Dec 2016 4:23

Tgt Ion:167 Resp: 472229
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.2 27.2
 139 13.8 11.4 17.2





#73

Di-n-butylphthalate

Concen: Below Cal

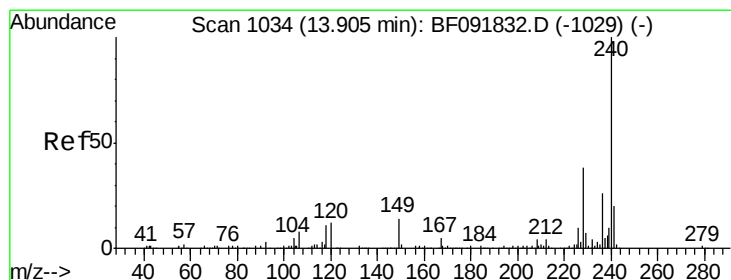
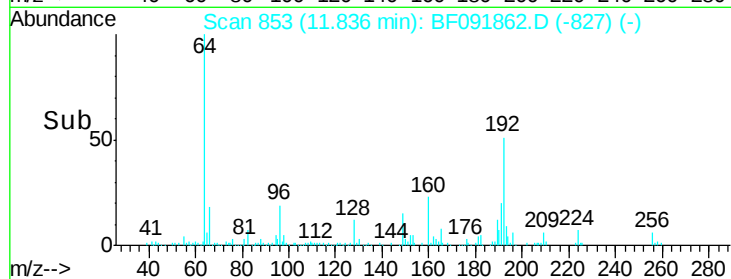
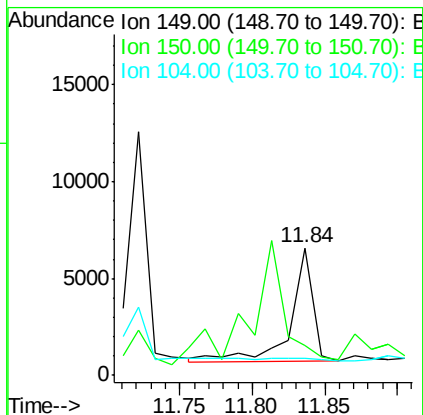
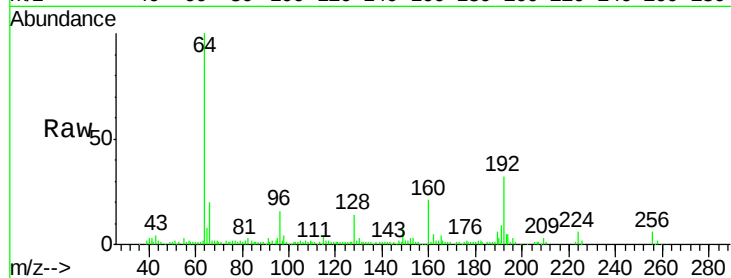
RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

Tgt Ion:	149	Resp:	6260
Ion Ratio	100	Lower	Upper
150	24.0	8.1	12.1#
104	13.8	4.6	7.0#



#75

Chrysene-d12

Concen: 20.00 ng

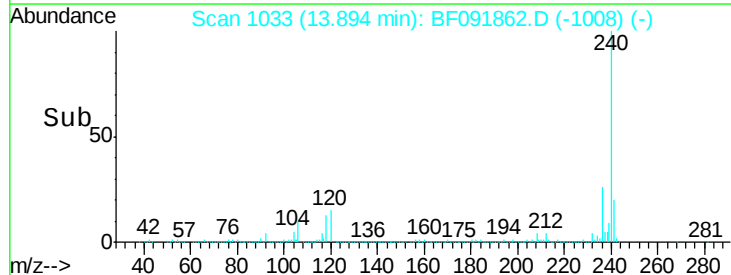
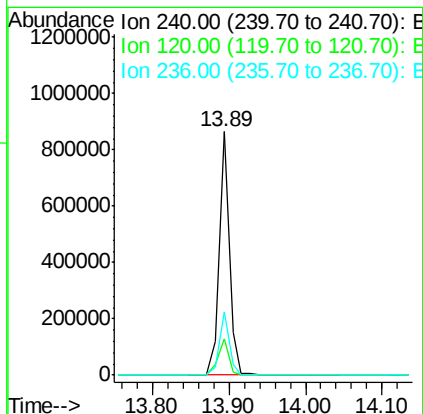
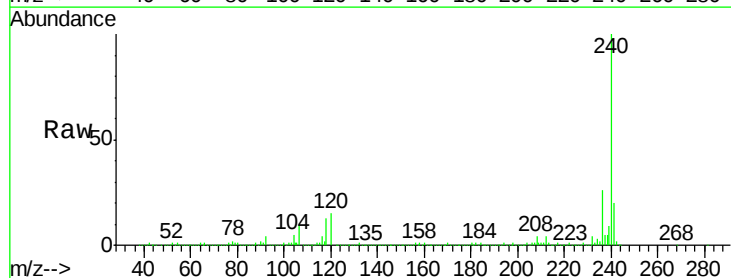
RT: 13.89 min Scan# 1033

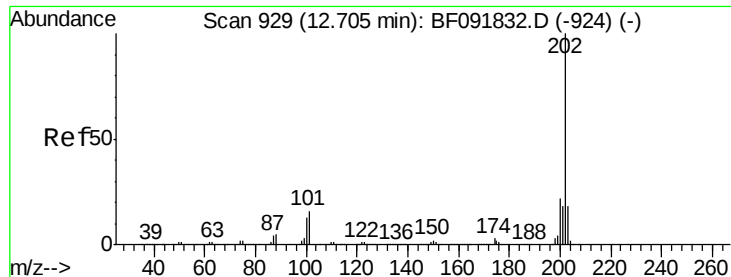
Delta R.T. -0.01 min

Lab File: BF091862.D

Acq: 22 Dec 2016 4:23

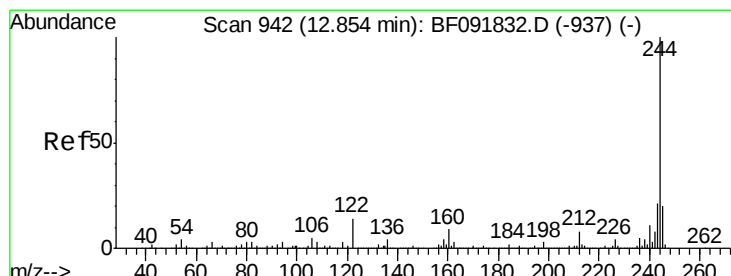
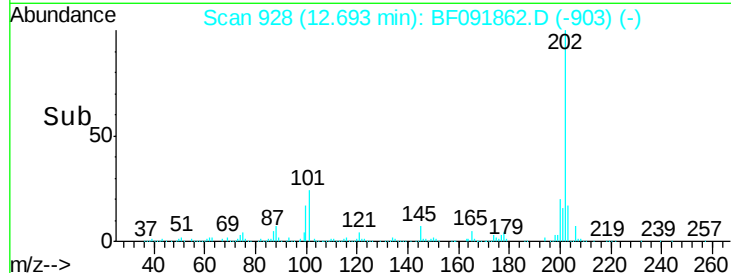
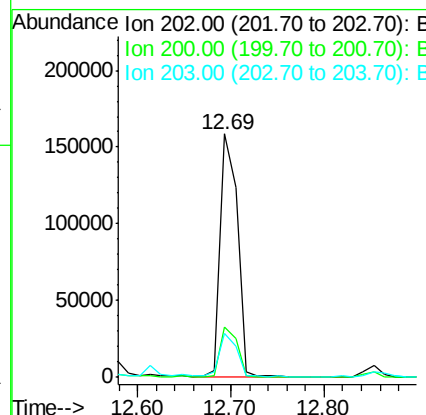
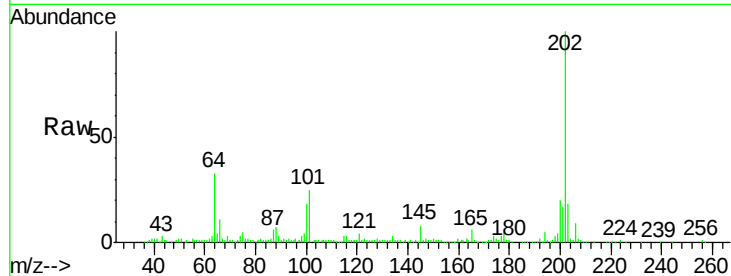
Tgt Ion:	240	Resp:	796972
Ion Ratio	100	Lower	Upper
120	14.9	12.9	19.3
236	26.1	20.9	31.3





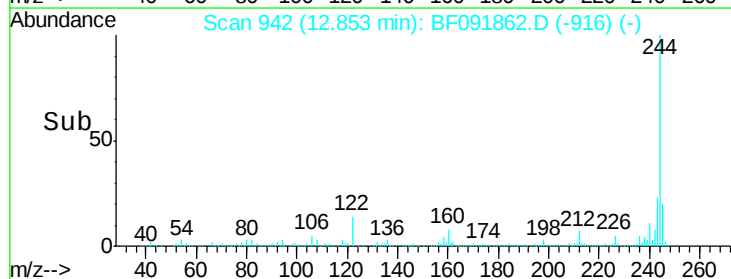
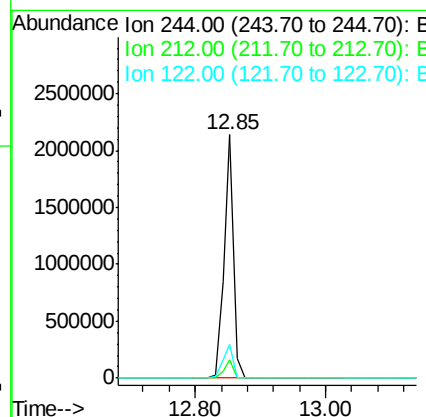
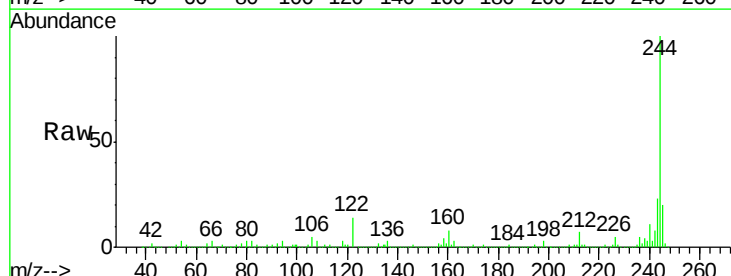
#77
Pyrene
Concen: 3.41 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF091862.D
Acq: 22 Dec 2016 4:23

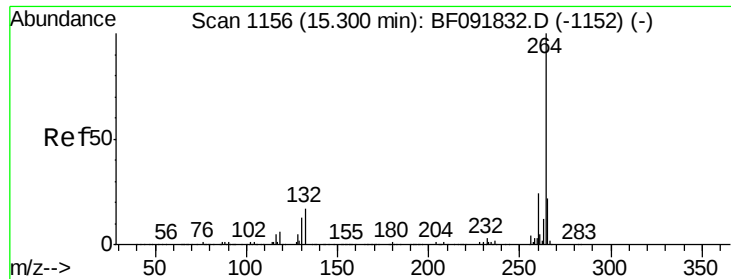
Tgt Ion: 202 Resp: 199339
Ion Ratio Lower Upper
202 100
200 20.5 17.7 26.5
203 18.1 14.7 22.1



#78
Terphenyl-d14
Concen: 67.19 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF091862.D
Acq: 22 Dec 2016 4:23

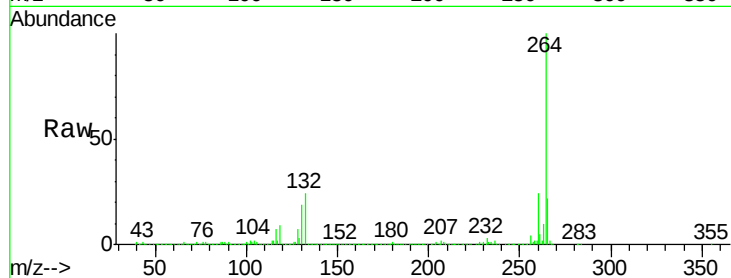
Tgt Ion: 244 Resp: 2207818
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 13.8 11.4 17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091862.D
Acq: 22 Dec 2016 4:23

Tgt Ion:	264	Resp:	629609
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.9	17.4	26.0



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

