

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091861.D
 Acq On : 22 Dec 2016 3:56
 Operator : UM/SJ
 Sample : H6156-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 22 04:26:13 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	289435	20.00	ng	0.01
21) Naphthalene-d8	8.04	136	288441	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	571504	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	968635	20.00	ng	0.00
75) Chrysene-d12	13.89	240	792050	20.00	ng	-0.01
86) Perylene-d12	15.29	264	624851	20.00	ng	-0.01

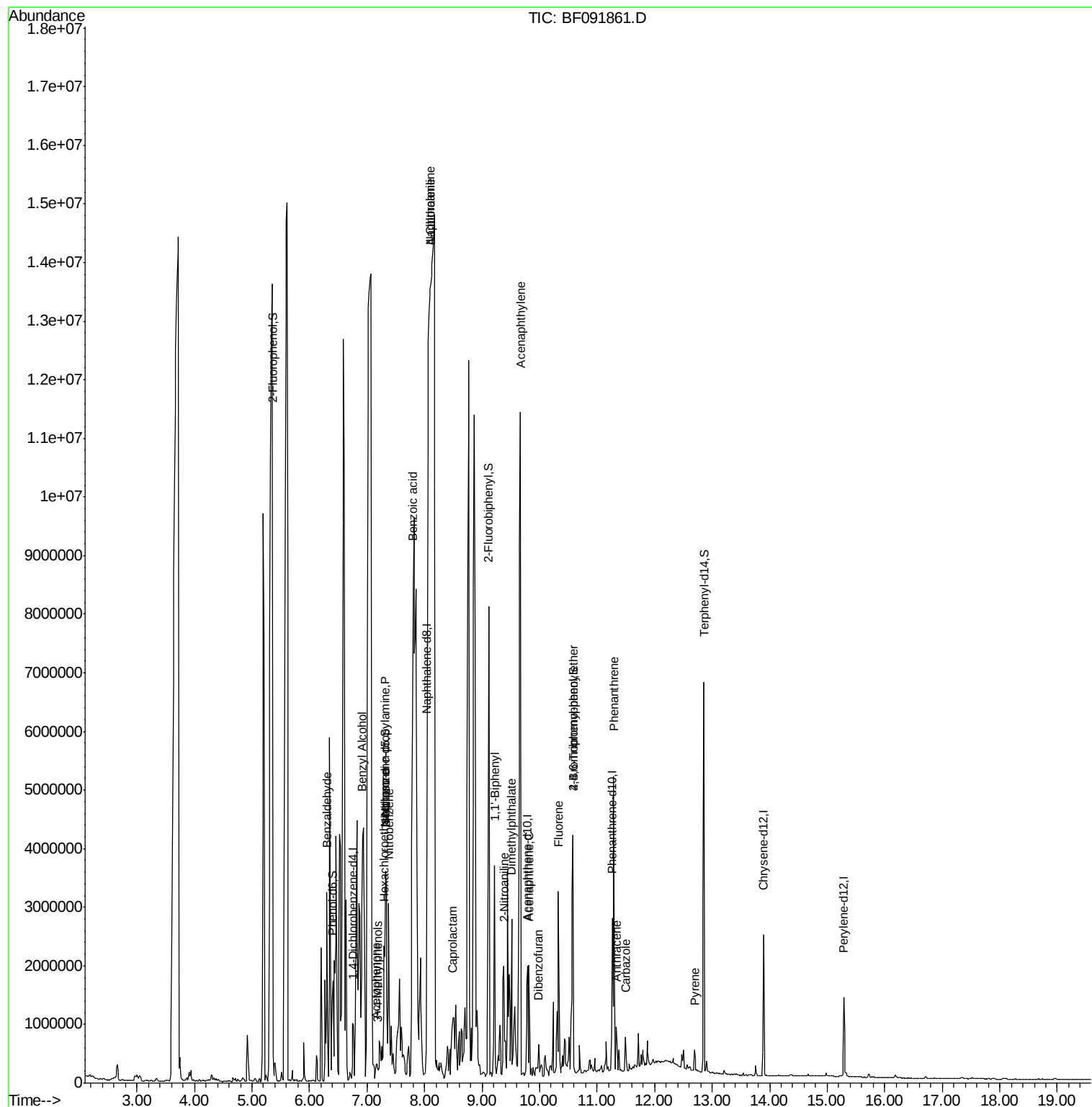
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	818443	47.22	ng	0.01
7) Phenol-d6	6.41	99	1040533	49.17	ng	0.00
23) Nitrobenzene-d5	7.32	82	2159448	416.30	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	679434	143.65	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2702661	99.02	ng	0.00
78) Terphenyl-d14	12.85	244	2264042	69.33	ng	0.00

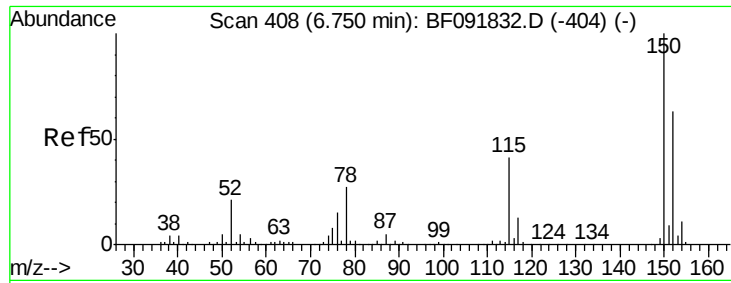
Target Compounds						Qvalue
9) Benzaldehyde	6.30	77	311538	22.15	ng	# 1
15) Benzyl Alcohol	6.92	79	45220	2.75	ng	# 7
18) Hexachloroethane	7.30	117	346897	43.67	ng	# 1
19) n-Nitroso-di-n-propylamine	7.32	70	289350	20.55	ng	# 78
20) 3+4-Methylphenols	7.18	107	53780	2.84	ng	# 83
22) Acetophenone	7.16	105	150771	21.19	ng	# 73
24) Nitrobenzene	7.38	77	117891	21.34	ng	# 3
25) Isophorone	7.32	82	1678052	175.34	ng	# 65
31) Naphthalene	8.10	128	26987050	2044.27	ng	# 93
32) Benzoic acid	7.80	122	7482	2.23	ng	# 1
33) 4-Chloroaniline	8.10	127	4460548	749.35	ng	# 33
35) Caprolactam	8.49	113	5821	4.63	ng	# 37
37) 2-Methylnaphthalene	8.77	142	7474105	Below	Cal	97
45) 1,1'-Biphenyl	9.22	154	1890050	48.30	ng	98
47) 2-Nitroaniline	9.38	65	23044	2.09	ng	# 30
48) Acenaphthylene	9.66	152	8003247	167.93	ng	94
49) Dimethylphthalate	9.52	163	87093	2.38	ng	# 95
51) Acenaphthene	9.81	154	472539	14.62	ng	97
54) Dibenzofuran	9.98	168	154782	3.55	ng	# 96
57) Fluorene	10.33	166	1346596	42.42	ng	99
66) 4-Bromophenyl-phenylether	10.58	248	43755	4.34	ng	# 1
70) Phenanthrene	11.29	178	2196625	41.82	ng	99
71) Anthracene	11.33	178	379980	5.86	ng	97
72) Carbazole	11.49	167	243119	4.09	ng	97
73) Di-n-butylphthalate	11.84	149	6666	Below	Cal	# 81
74) Fluoranthene	12.48	202	116795	Below	Cal	93
77) Pyrene	12.69	202	154376	2.66	ng	97

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

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Misc :
ALS Vial : 31 Sample Multiplier: 1

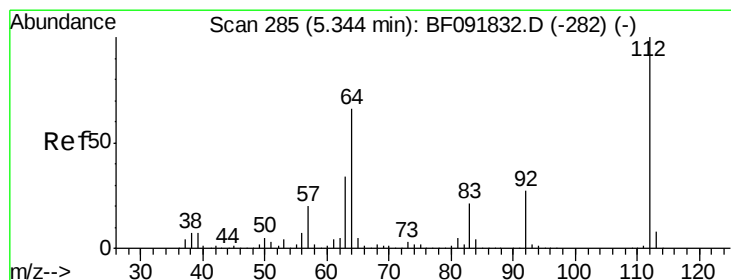
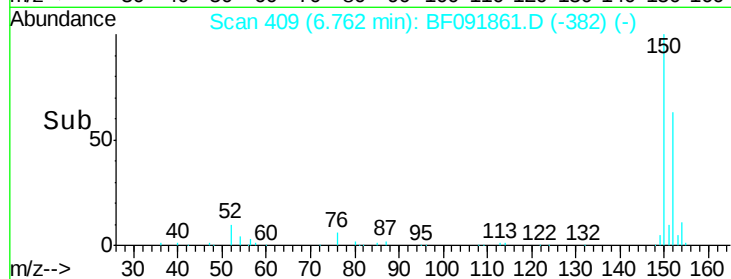
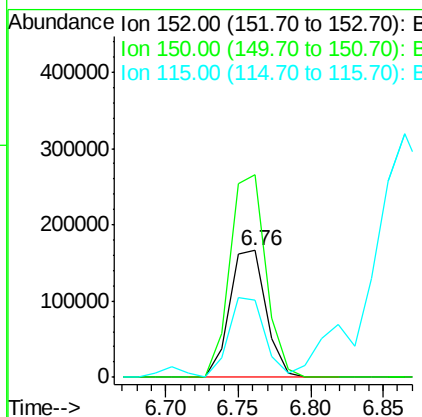
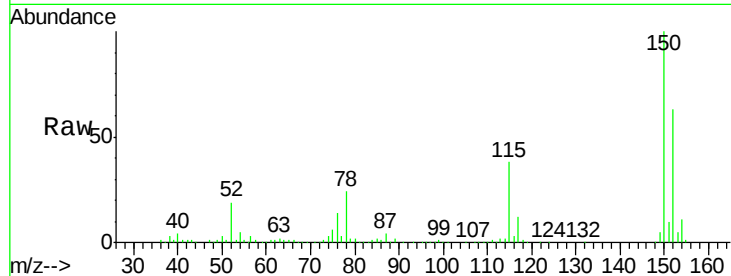
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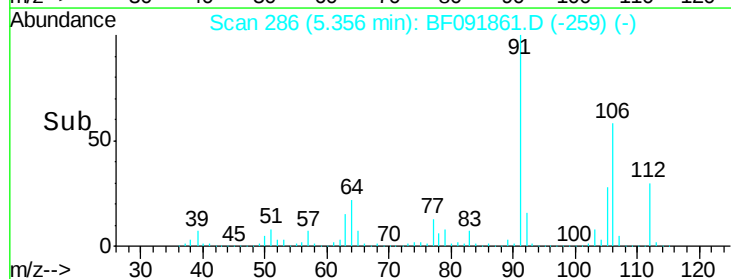
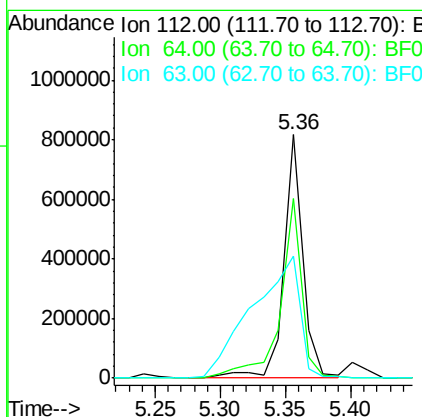
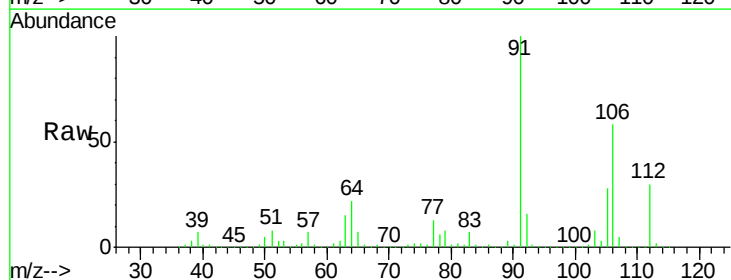
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.76 min Scan# 409
 Delta R.T. 0.01 min
 Lab File: BF091861.D
 Acq: 22 Dec 2016 3:56

Tgt Ion:152 Resp: 289435
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.9 187.3
 115 60.6 46.0 69.0



#5
 2-Fluorophenol
 Concen: 47.22 ng
 RT: 5.36 min Scan# 286
 Delta R.T. 0.01 min
 Lab File: BF091861.D
 Acq: 22 Dec 2016 3:56

Tgt Ion:112 Resp: 818443
 Ion Ratio Lower Upper
 112 100
 64 74.0 46.1 69.1#
 63 50.3 23.8 35.6#





#7

Phenol-d6

Concen: 49.17 ng

RT: 6.41 min Scan# 378

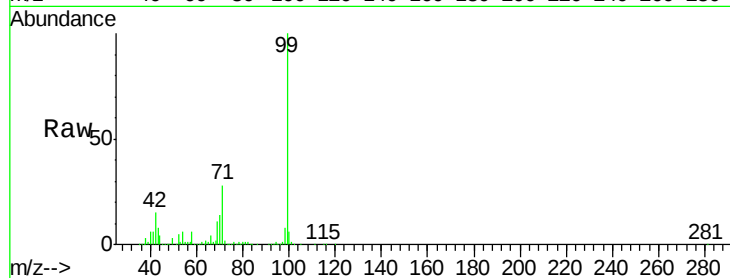
Delta R.T. -0.00 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

Tgt Ion: 99 Resp: 1040533

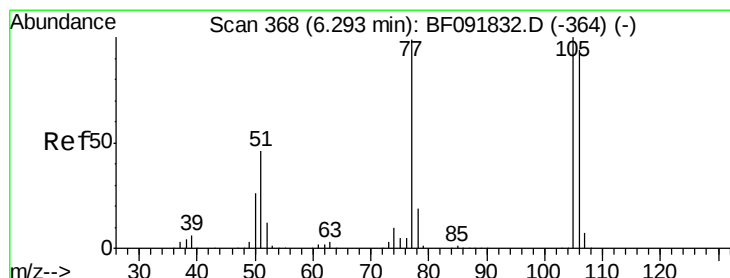
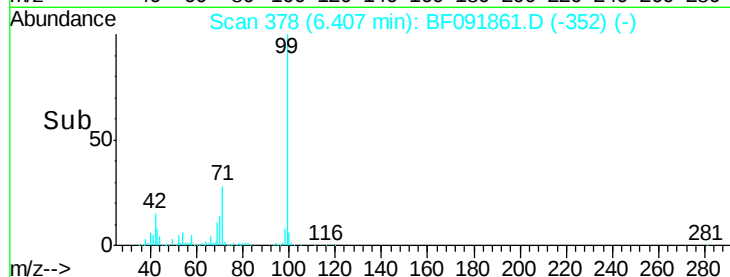
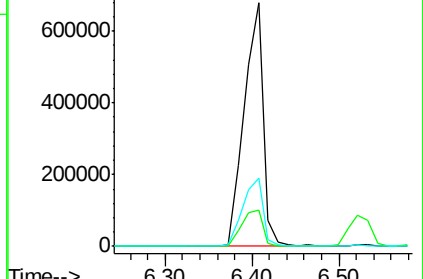
Ion	Ratio	Lower	Upper
99	100		
42	15.0	15.6	23.4#
71	28.1	27.5	41.3



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: 22.15 ng

RT: 6.30 min Scan# 369

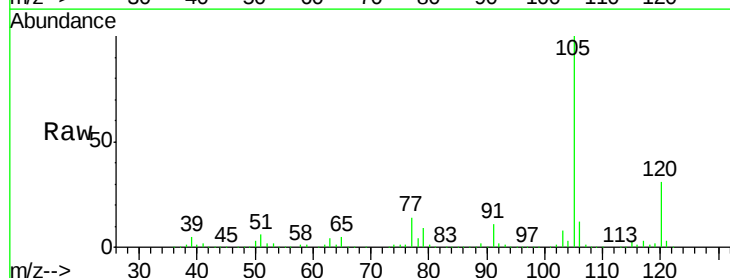
Delta R.T. 0.01 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

Tgt Ion: 77 Resp: 311538

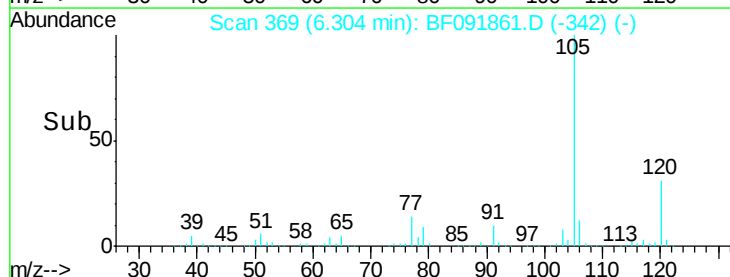
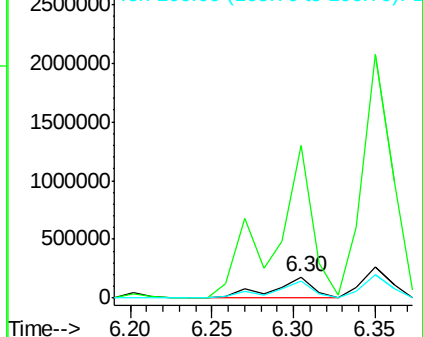
Ion	Ratio	Lower	Upper
77	100		
105	717.2	83.9	123.9#
106	82.6	77.6	117.6

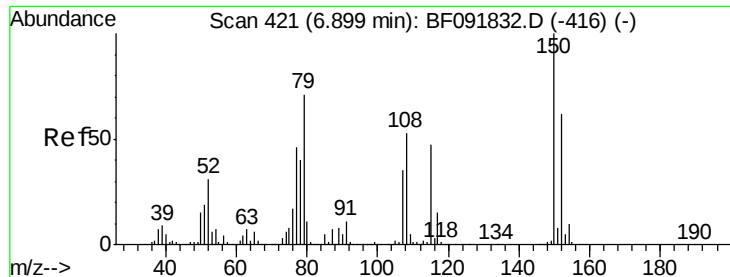


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#15

Benzyl Alcohol

Concen: 2.75 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.02 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

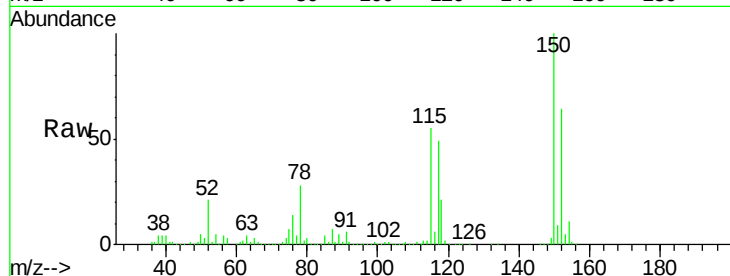
Tgt Ion: 79 Resp: 45220

Ion Ratio Lower Upper

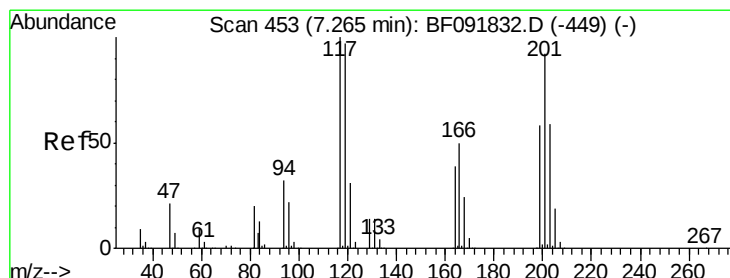
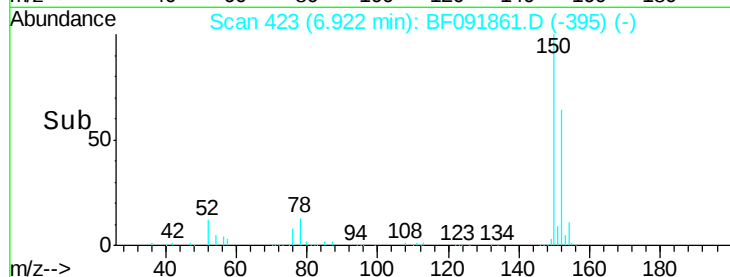
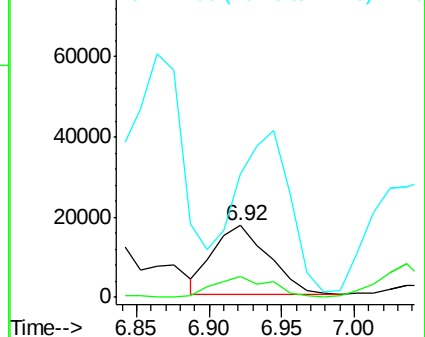
79 100

108 28.7 61.4 92.0#

77 170.9 50.9 76.3#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0



#18

Hexachloroethane

Concen: 43.67 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.03 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

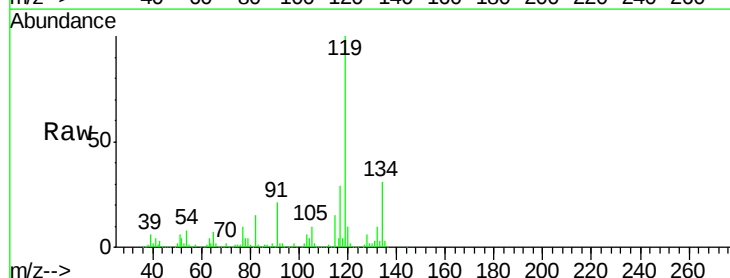
Tgt Ion: 117 Resp: 346897

Ion Ratio Lower Upper

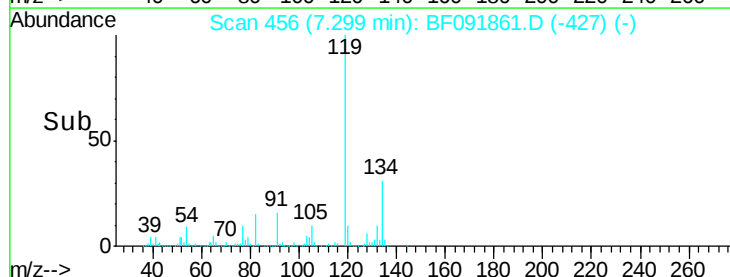
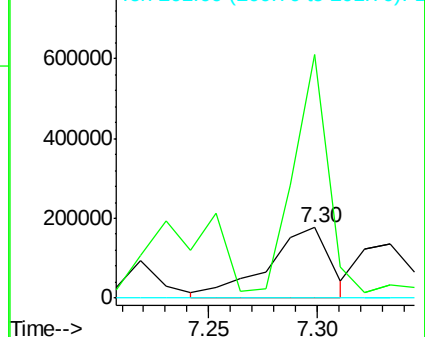
117 100

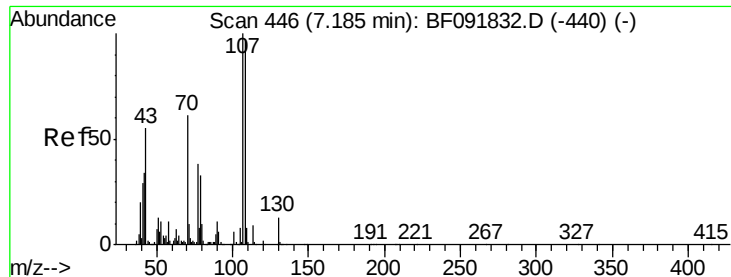
119 346.1 78.1 117.1#

201 0.0 78.6 117.8#



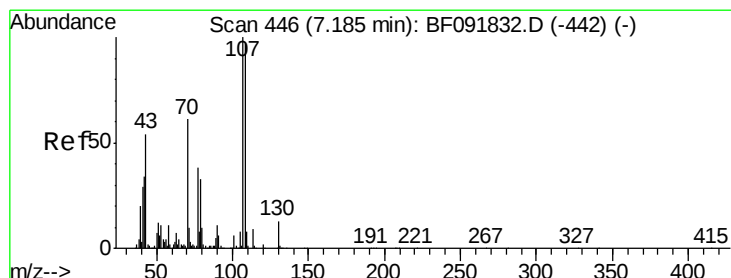
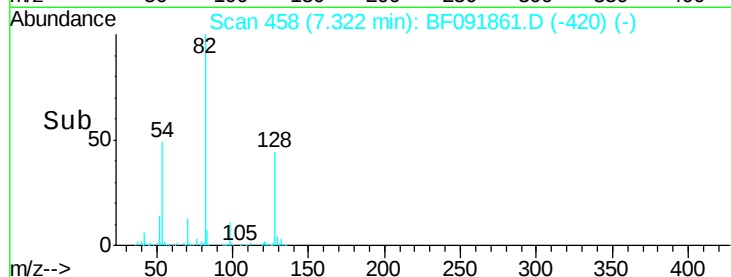
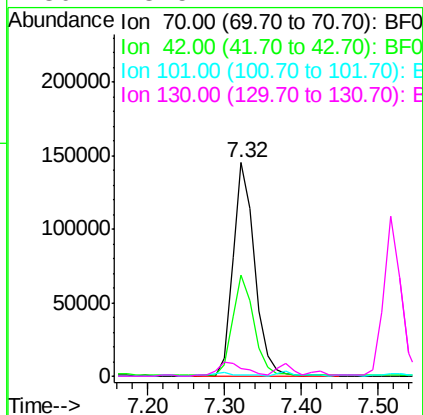
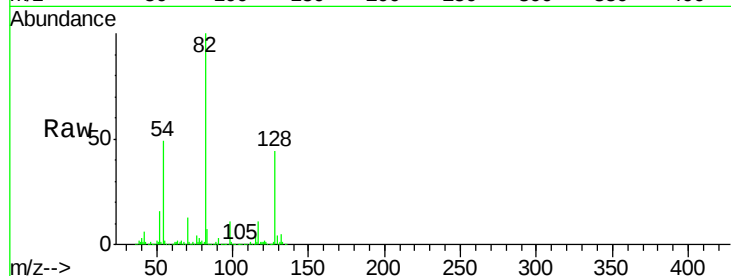
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





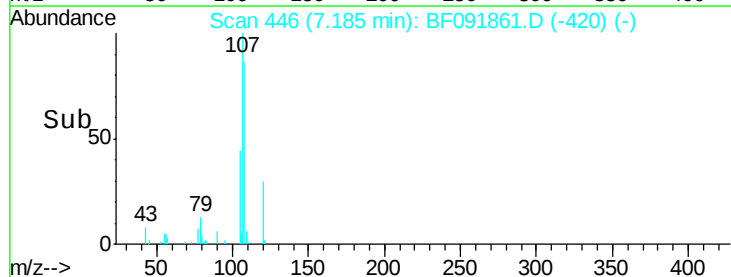
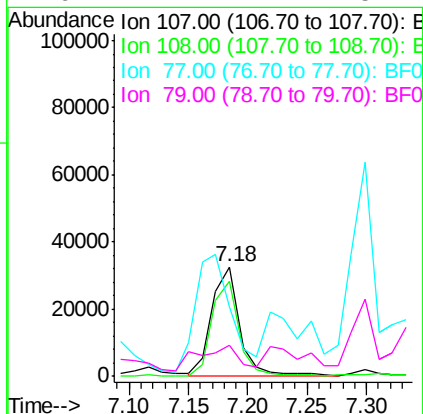
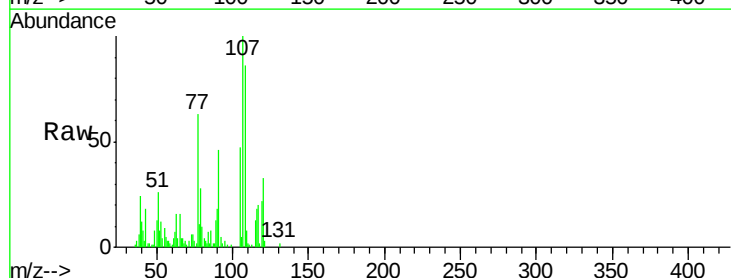
#19
n-Nitroso-di-n-propylamine
Concen: 20.55 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.14 min
Lab File: BF091861.D
Acq: 22 Dec 2016 3:56

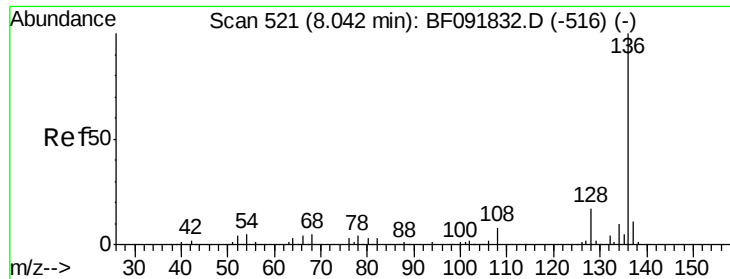
Tgt Ion:	70	Resp:	289350
Ion	Ratio	Lower	Upper
70	100		
42	47.3	49.4	74.0#
101	0.5	7.4	11.2#
130	3.5	14.2	21.4#



#20
3+4-Methylphenols
Concen: 2.84 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF091861.D
Acq: 22 Dec 2016 3:56

Tgt Ion:	107	Resp:	53780
Ion	Ratio	Lower	Upper
107	100		
108	86.4	73.0	113.0
77	62.9	71.3	111.3#
79	27.7	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

Tgt Ion:136 Resp: 288441

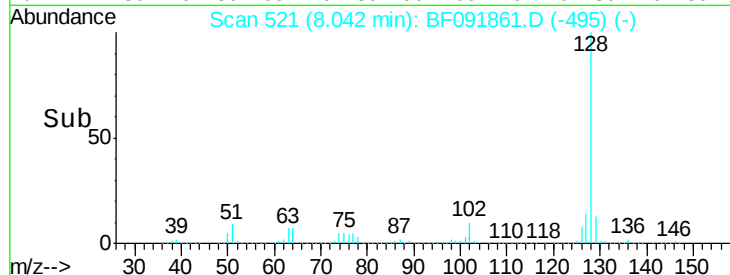
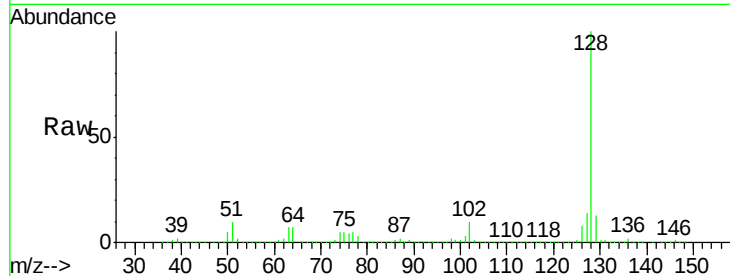
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 7.7 4.5 6.7#

68 6.8 3.6 5.4#

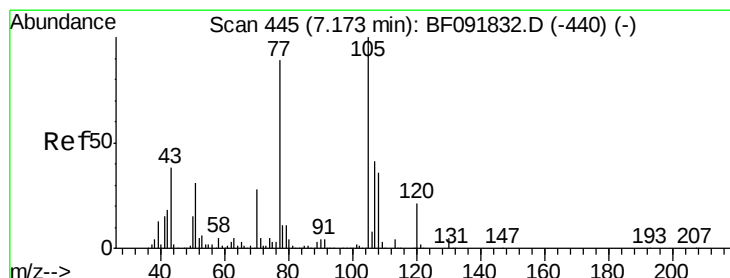
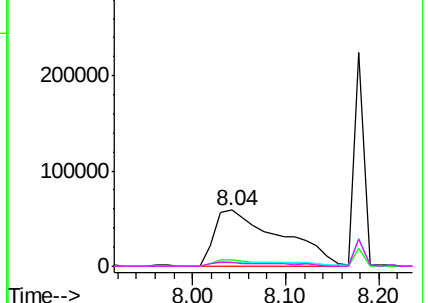


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 21.19 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

Tgt Ion:105 Resp: 150771

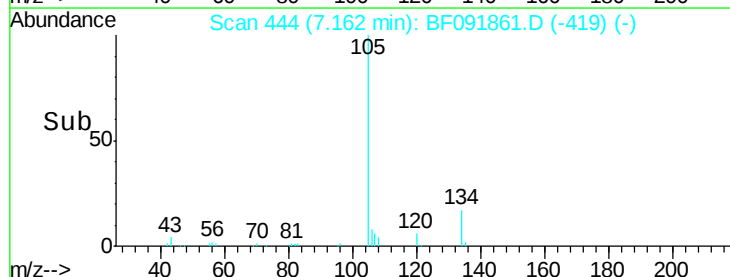
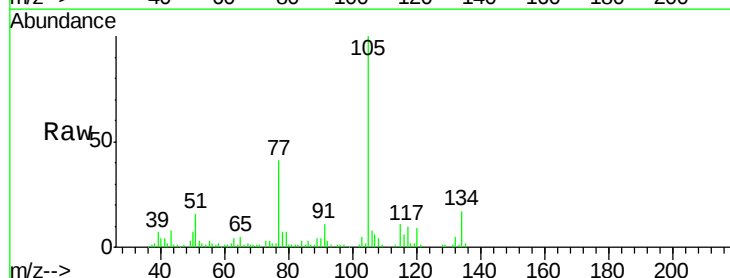
Ion Ratio Lower Upper

105 100

71 0.7 3.2 4.8#

51 16.0 26.2 39.4#

120 8.7 16.6 24.8#

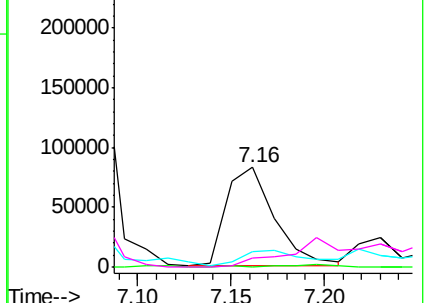


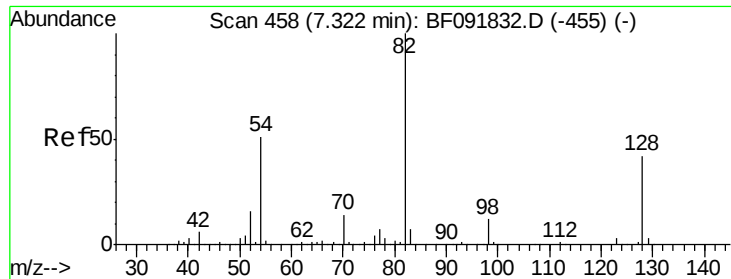
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

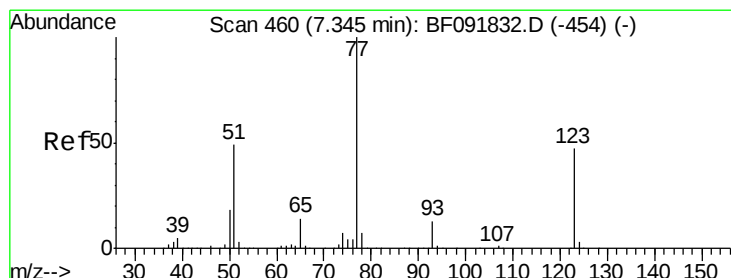
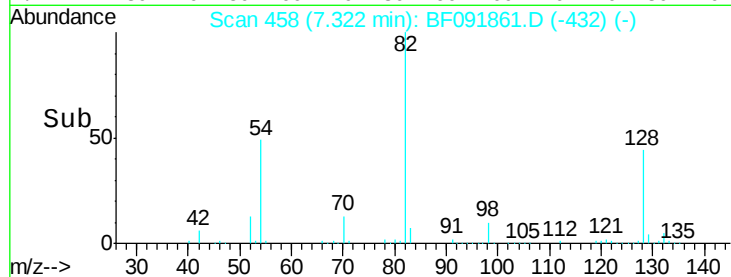
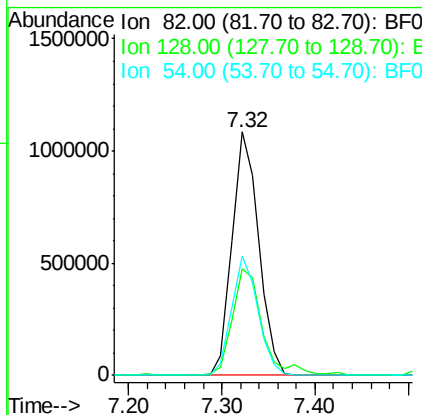
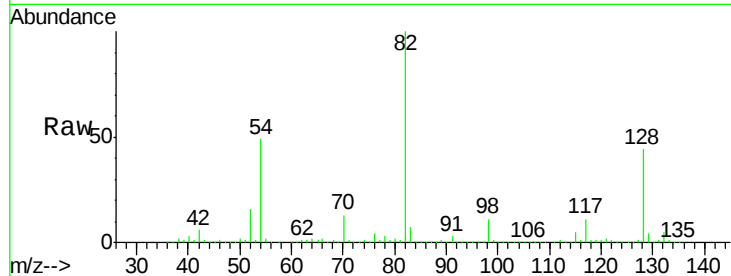
Ion 120.00 (119.70 to 120.70): E





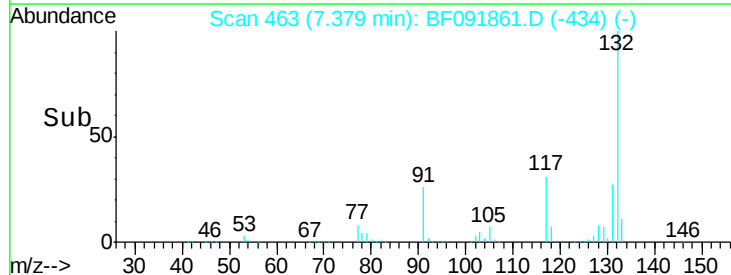
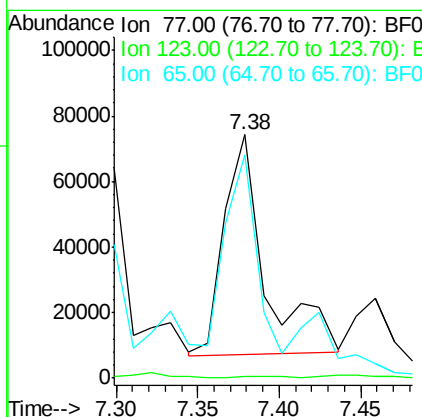
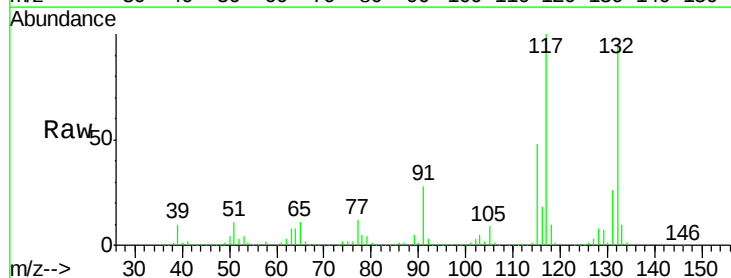
#23
 Nitrobenzene-d5
 Concen: 416.30 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF091861.D
 Acq: 22 Dec 2016 3:56

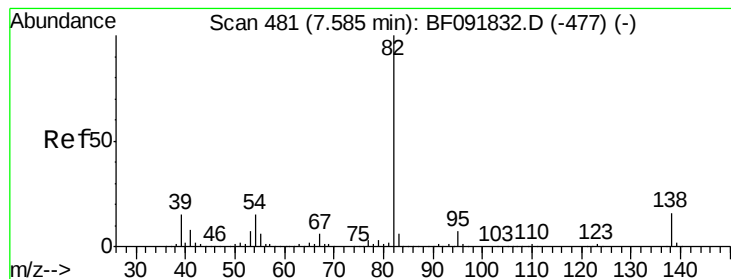
Tgt Ion: 82 Resp: 2159448
 Ion Ratio Lower Upper
 82 100
 128 43.8 34.6 52.0
 54 49.1 39.5 59.3



#24
 Nitrobenzene
 Concen: 21.34 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.03 min
 Lab File: BF091861.D
 Acq: 22 Dec 2016 3:56

Tgt Ion: 77 Resp: 117891
 Ion Ratio Lower Upper
 77 100
 123 0.5 33.0 49.4#
 65 91.5 11.2 16.8#





#25

Isophorone

Concen: 175.34 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.26 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

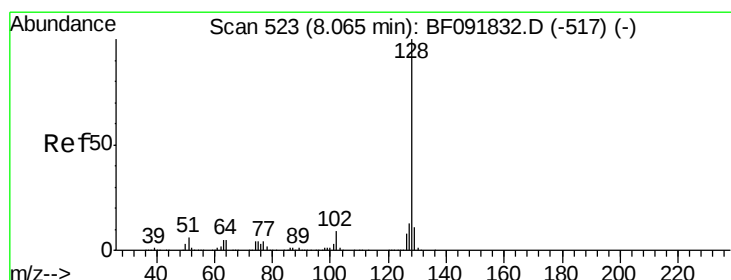
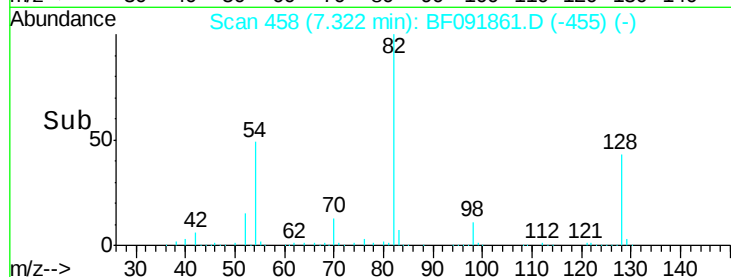
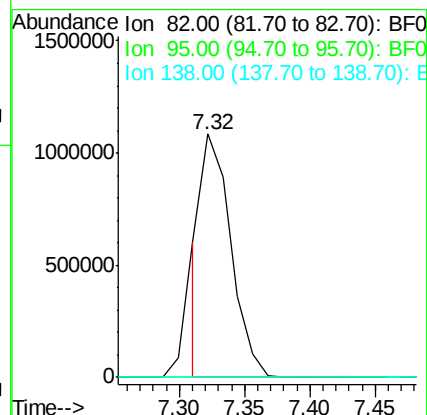
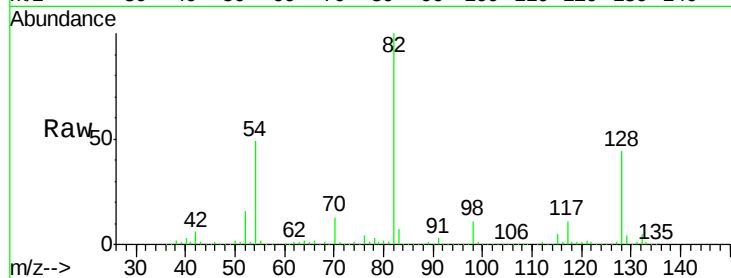
Tgt Ion: 82 Resp: 1678052

Ion Ratio Lower Upper

82 100

95 0.1 5.6 8.4#

138 0.0 14.6 22.0#



#31

Naphthalene

Concen: 2044.27 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.03 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

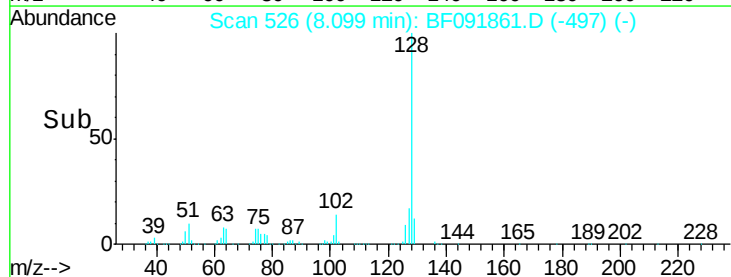
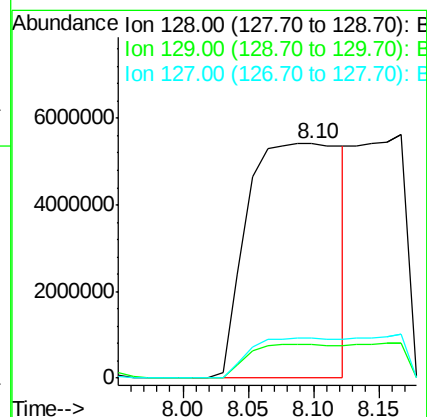
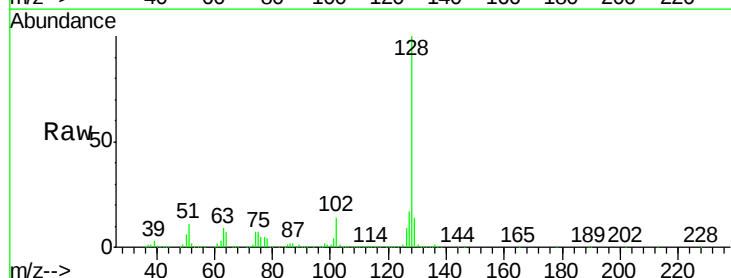
Tgt Ion: 128 Resp: 26987050

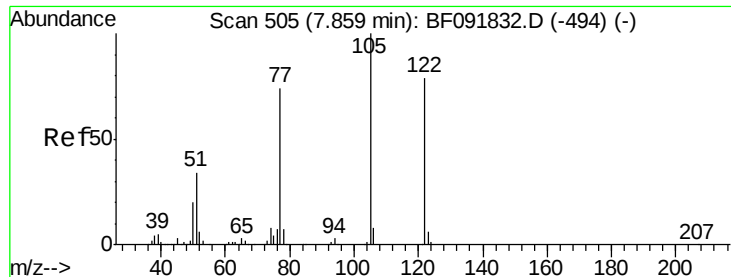
Ion Ratio Lower Upper

128 100

129 14.1 9.5 14.3

127 17.0 10.8 16.2#





#32

Benzoic acid

Concen: 2.23 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.06 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

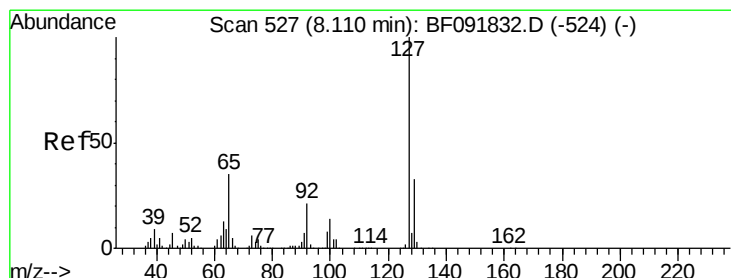
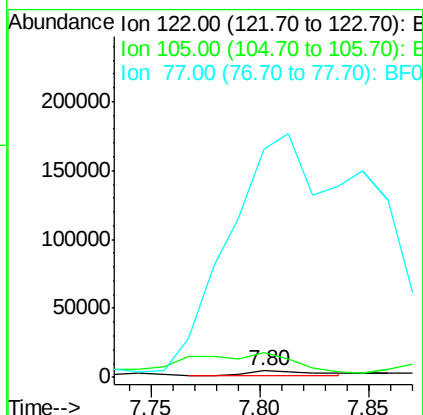
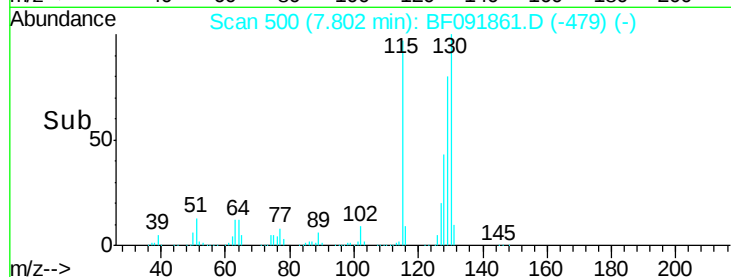
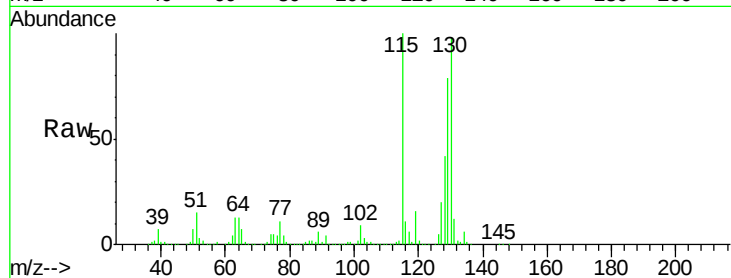
Tgt Ion:122 Resp: 7482

Ion Ratio Lower Upper

122 100

105 374.1 107.2 147.2#

77 3454.1 74.5 114.5#



#33

4-Chloroaniline

Concen: 749.35 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

Tgt Ion:127 Resp: 4460548

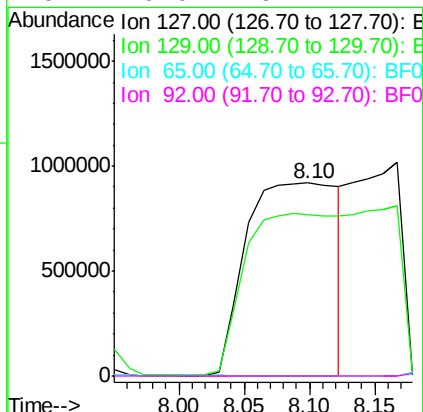
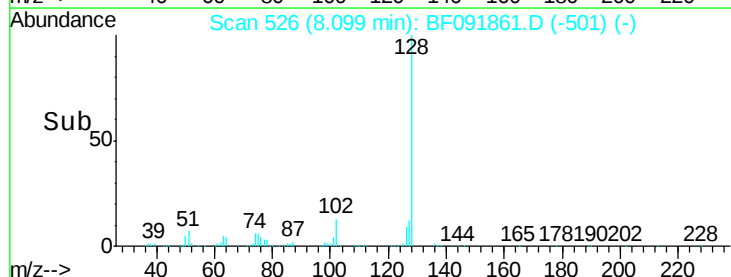
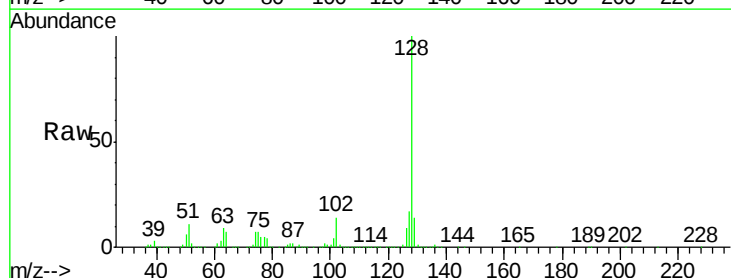
Ion Ratio Lower Upper

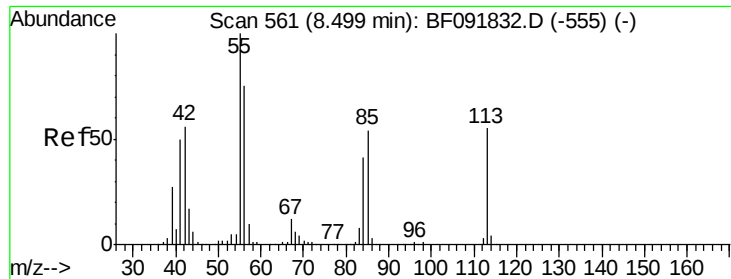
127 100

129 83.3 26.3 39.5#

65 0.0 25.8 38.8#

92 0.0 16.1 24.1#





#35

Caprolactam

Concen: 4.63 ng

RT: 8.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

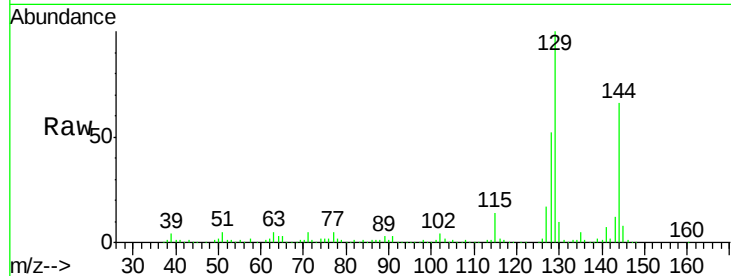
Tgt Ion:113 Resp: 5821

Ion Ratio Lower Upper

113 100

55 66.6 119.2 159.2#

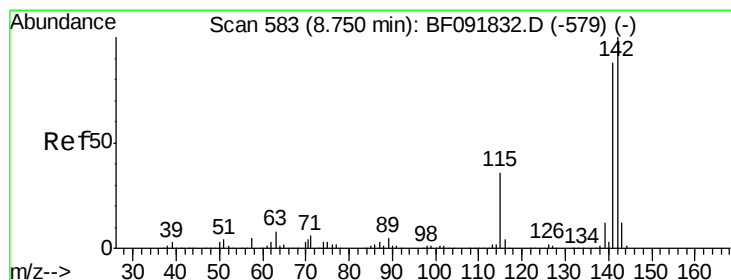
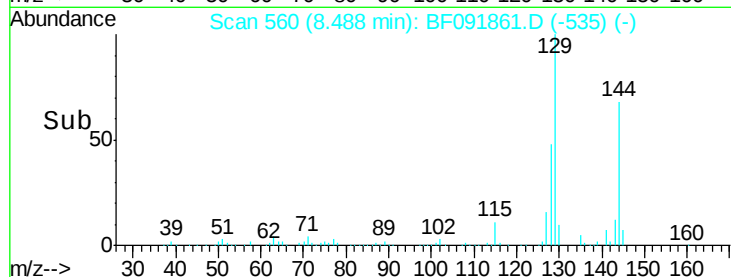
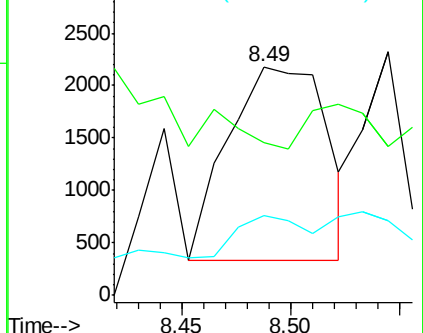
56 34.8 83.8 123.8#



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: BF091861.D

Acq: 22 Dec 2016 3:56

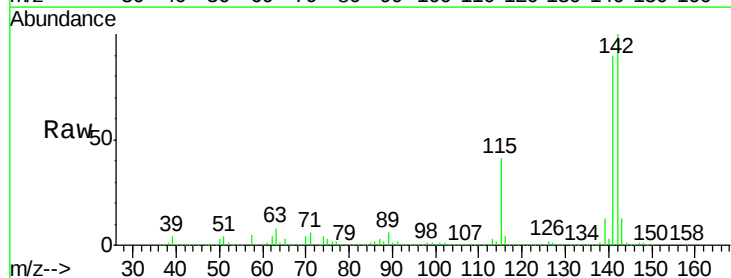
Tgt Ion:142 Resp: 7474105

Ion Ratio Lower Upper

142 100

141 90.0 71.0 106.6

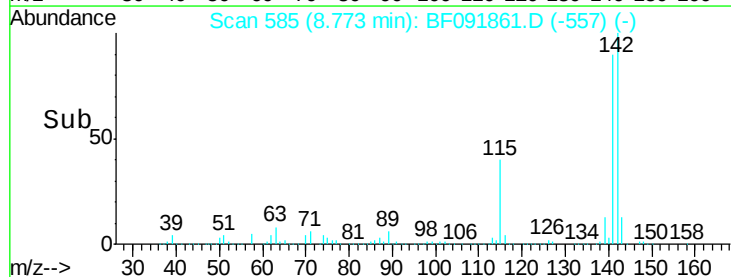
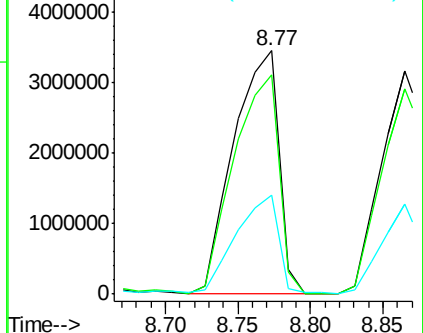
115 40.6 28.3 42.5

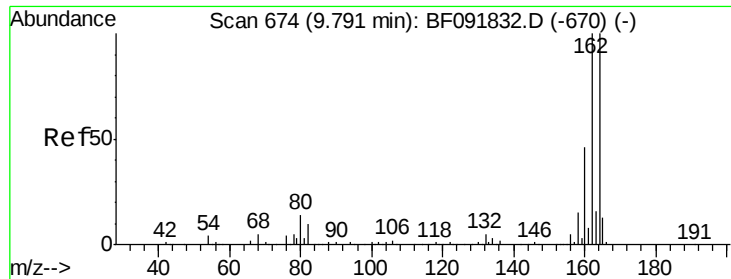


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF091861.D

Acq: 22 Dec 2016 3:56

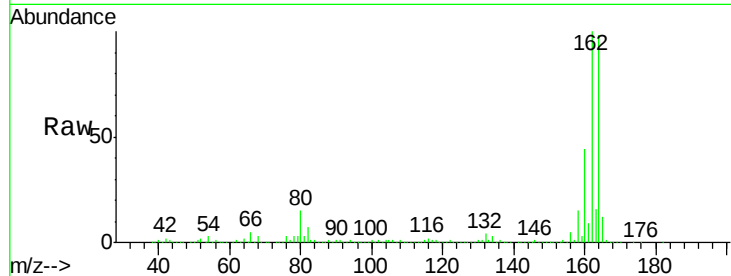
Tgt Ion:164 Resp: 571504

Ion Ratio Lower Upper

164 100

162 102.0 80.2 120.2

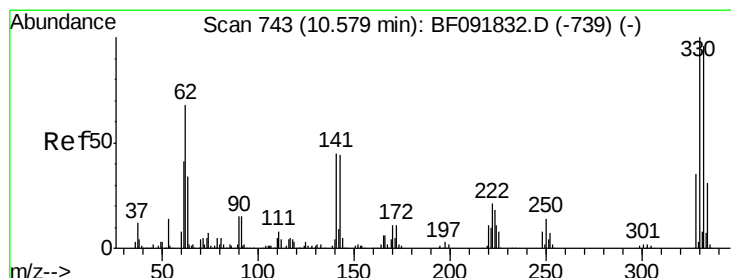
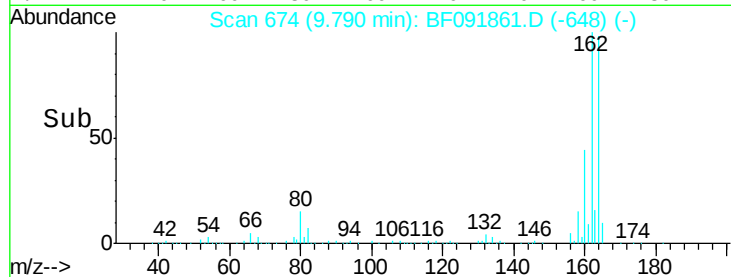
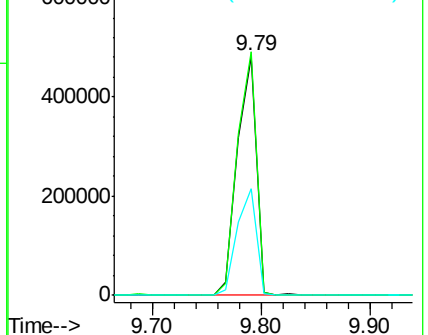
160 44.9 36.9 55.3



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: 143.65 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

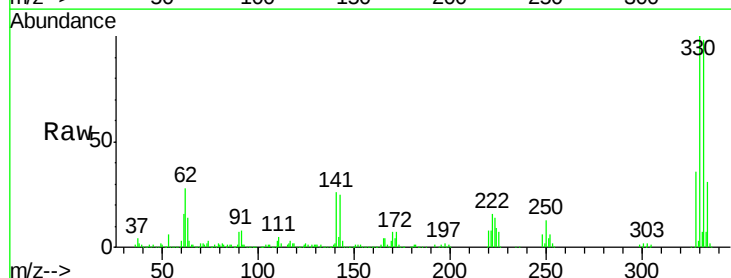
Tgt Ion:330 Resp: 679434

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.2

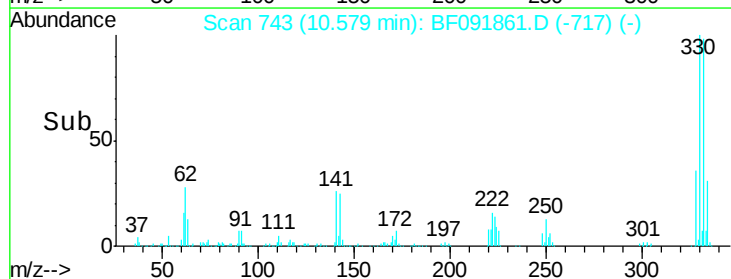
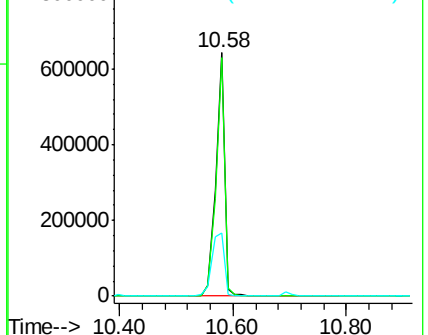
141 36.0 34.1 51.1

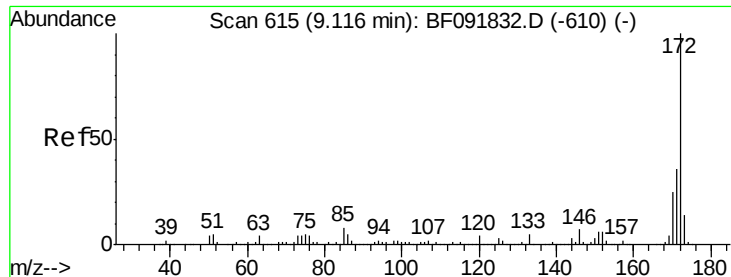


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

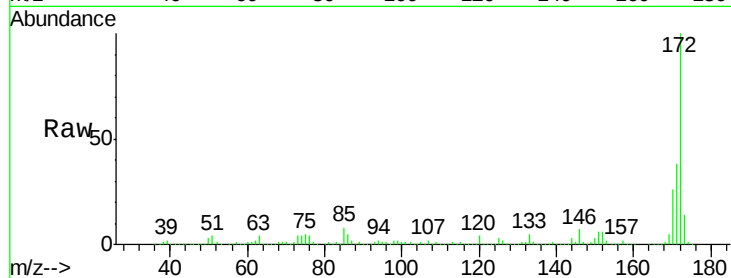




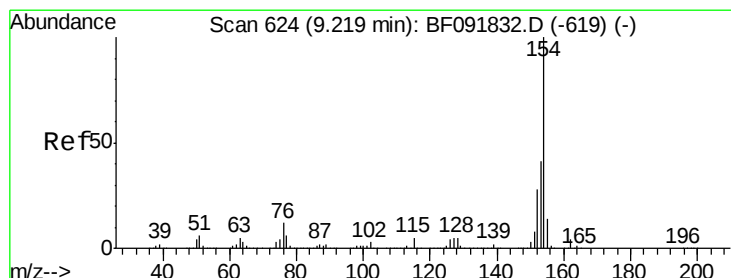
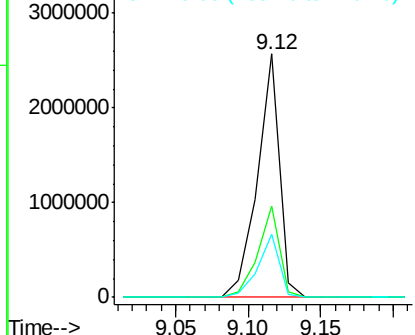
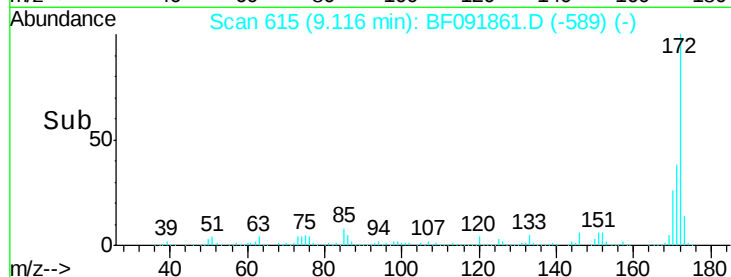
#44
 2-Fluorobiphenyl
 Concen: 99.02 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091861.D
 Acq: 22 Dec 2016 3:56

Tgt Ion:172 Resp: 2702661

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.4	44.0
170	25.8	20.2	30.4



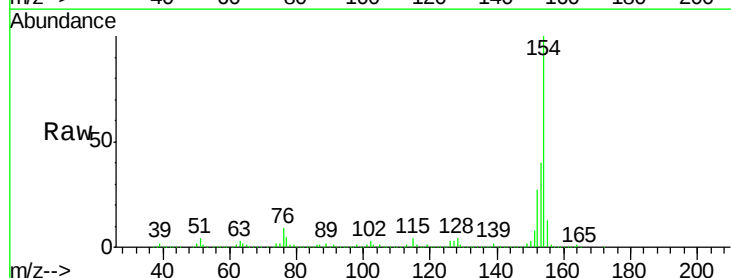
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



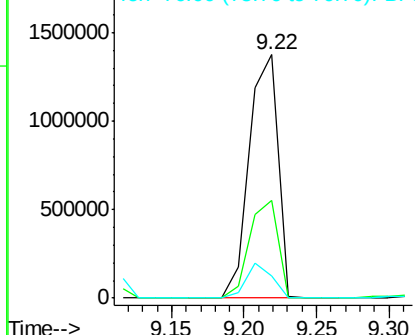
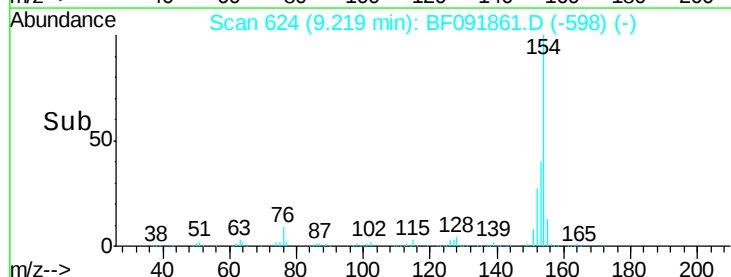
#45
 1,1'-Biphenyl
 Concen: 48.30 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF091861.D
 Acq: 22 Dec 2016 3:56

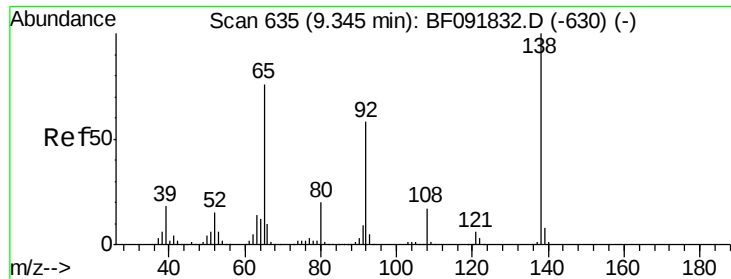
Tgt Ion:154 Resp: 1890050

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	9.0	0.0	30.5



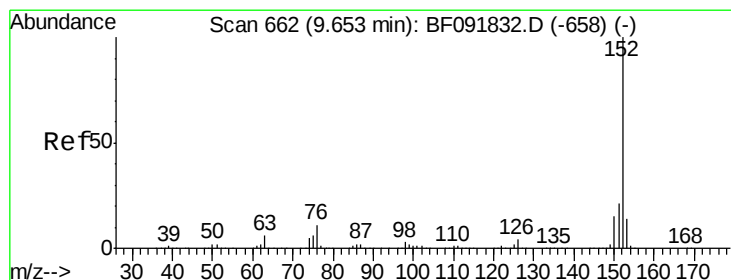
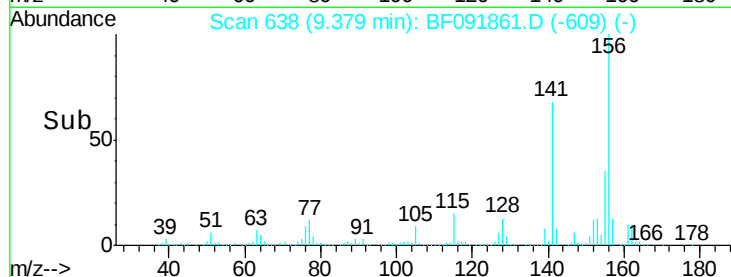
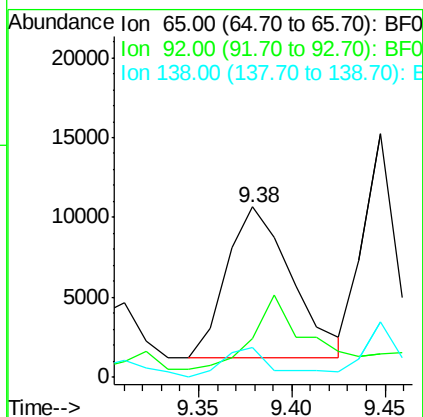
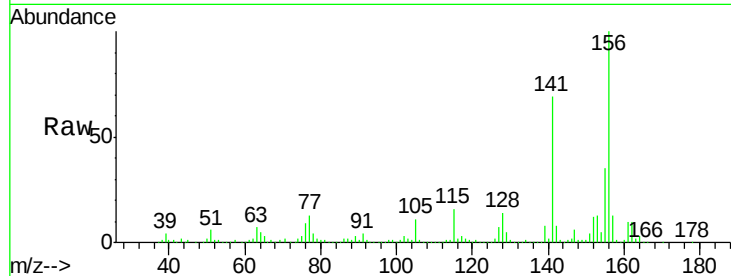
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0





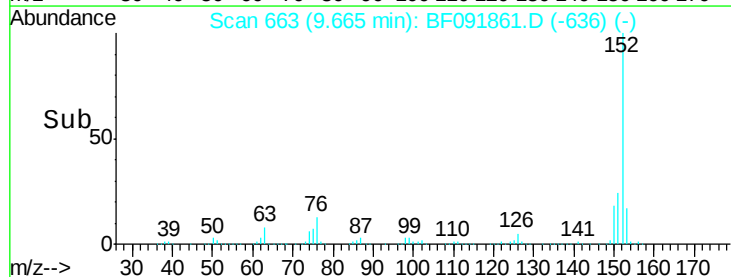
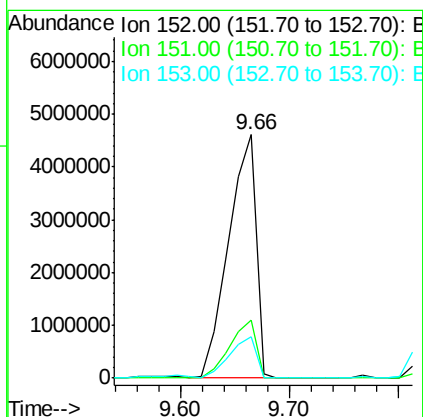
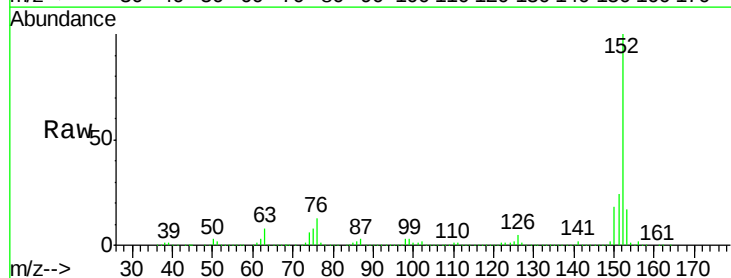
#47
2-Nitroaniline
Concen: 2.09 ng
RT: 9.38 min Scan# 638
Delta R.T. 0.03 min
Lab File: BF091861.D
Acq: 22 Dec 2016 3:56

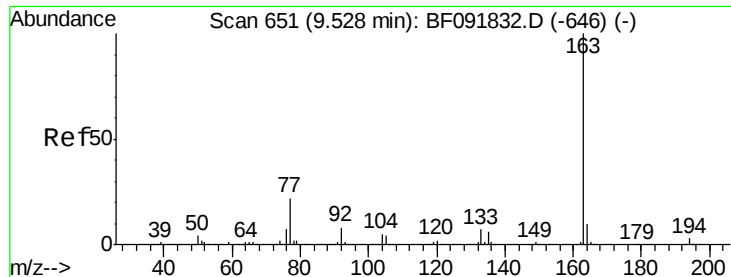
Tgt Ion: 65 Resp: 23044
Ion Ratio Lower Upper
65 100
92 22.7 53.9 80.9#
138 17.5 76.8 115.2#



#48
Acenaphthylene
Concen: 167.93 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF091861.D
Acq: 22 Dec 2016 3:56

Tgt Ion: 152 Resp: 8003247
Ion Ratio Lower Upper
152 100
151 23.8 16.9 25.3
153 17.0 11.4 17.2





#49

Dimethylphthalate

Concen: 2.38 ng

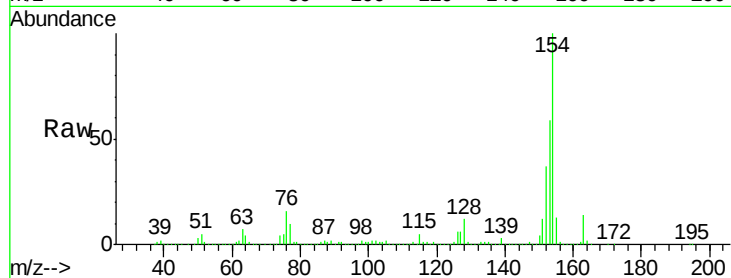
RT: 9.52 min Scan# 650

Delta R.T. -0.01 min

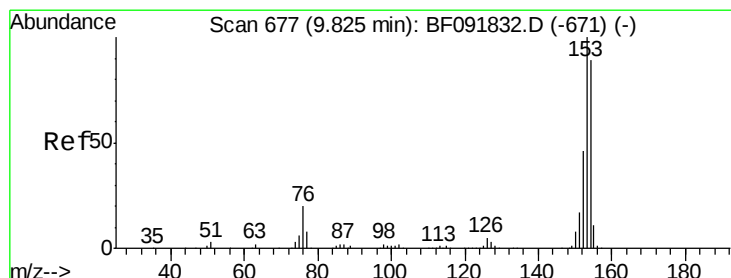
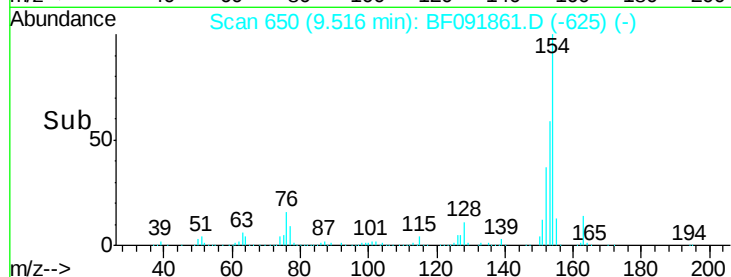
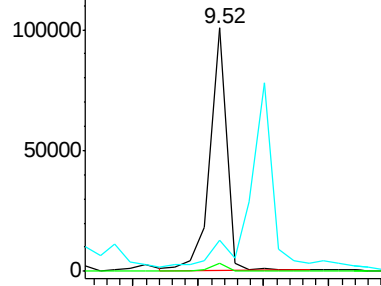
Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

Tgt Ion:	163	Resp:	87093
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.0	4.4
164	12.6	8.0	12.0#



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: 14.62 ng

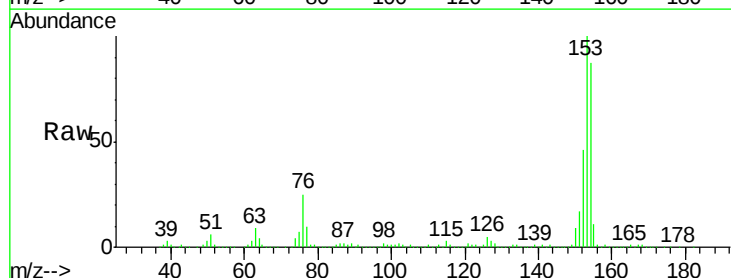
RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

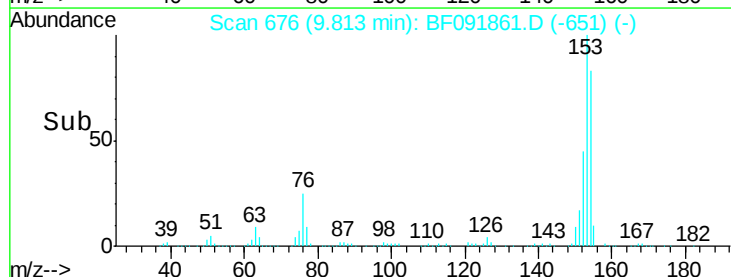
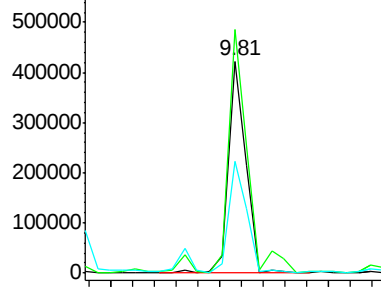
Lab File: BF091861.D

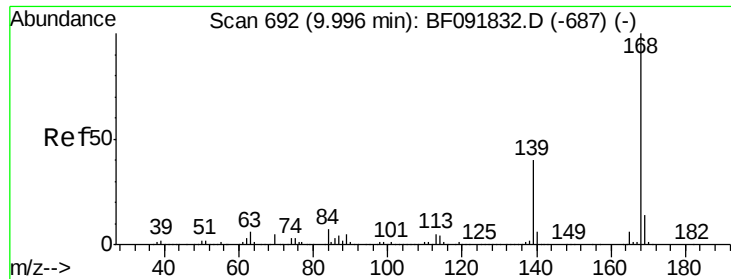
Acq: 22 Dec 2016 3:56

Tgt Ion:	154	Resp:	472539
Ion Ratio	Lower	Upper	
154	100		
153	114.8	88.6	133.0
152	52.7	41.6	62.4



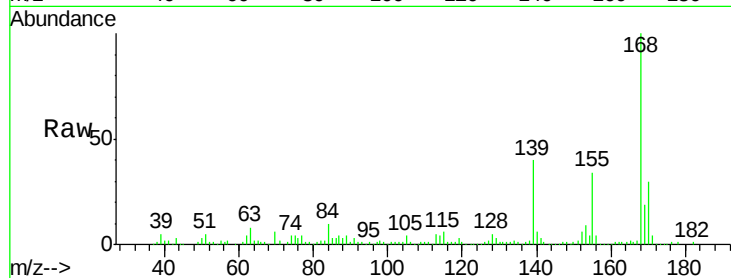
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



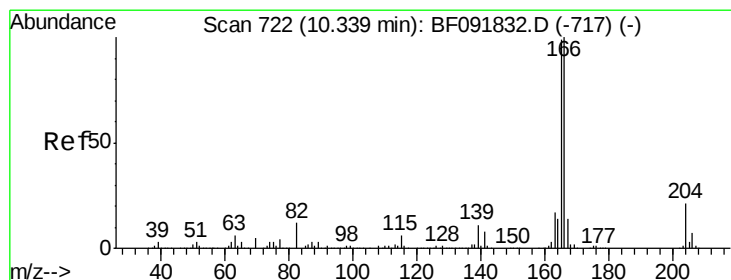
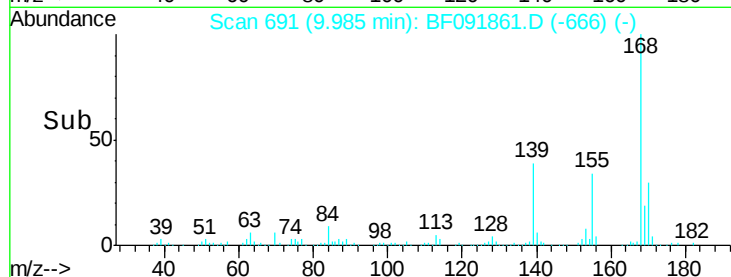
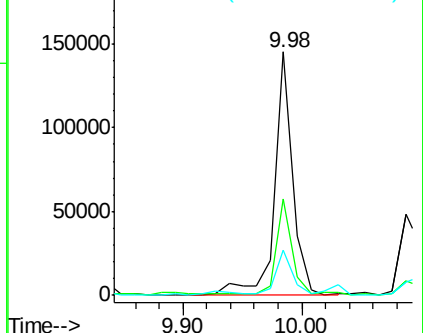


#54
Dibenzenofuran
Concen: 3.55 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091861.D
Acq: 22 Dec 2016 3:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.6	49.0
169	18.7	11.3	16.9

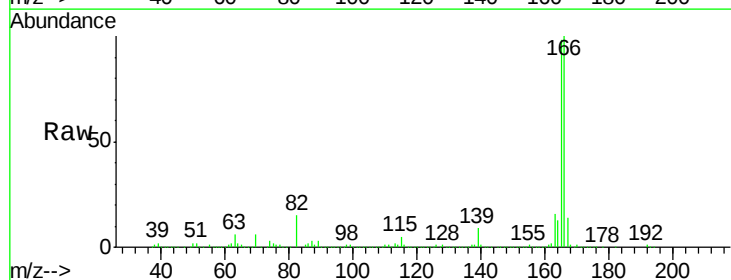


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

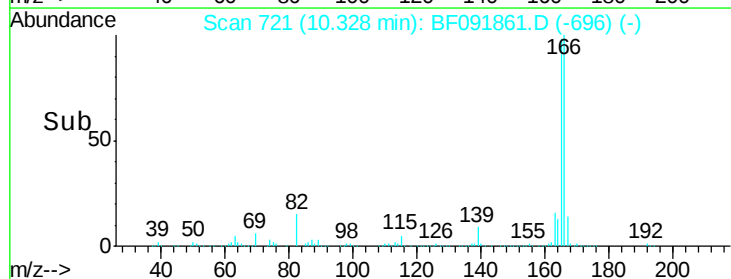
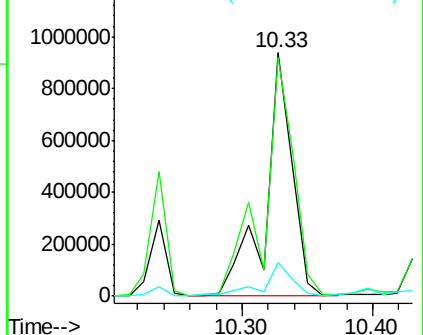


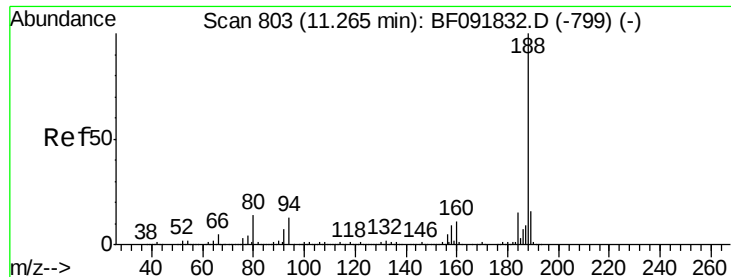
#57
Fluorene
Concen: 42.42 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF091861.D
Acq: 22 Dec 2016 3:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.8
167	14.0	10.8	16.2



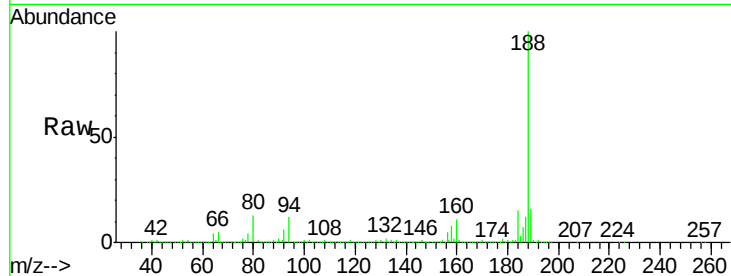
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF091861.D
 Acq: 22 Dec 2016 3:56

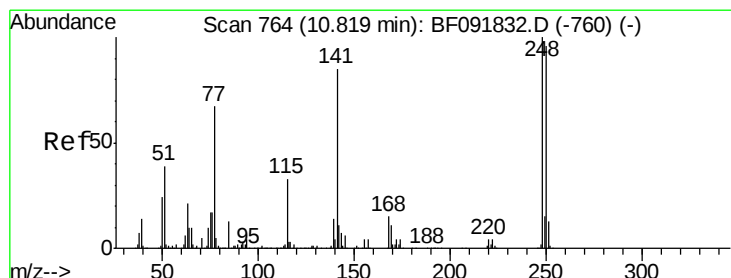
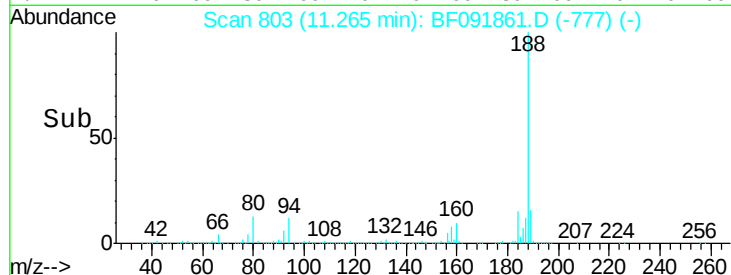
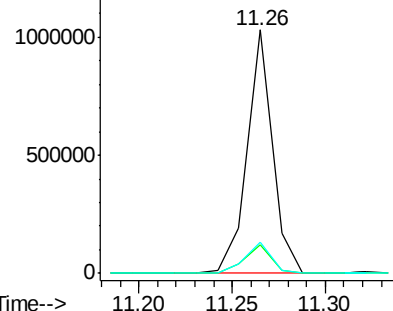
Tgt Ion:	188	Resp:	968635
Ion	Ratio	Lower	Upper
188	100		
94	11.9	10.0	15.0
80	12.6	11.2	16.8



Abundance Ion 188.00 (187.70 to 188.70): E

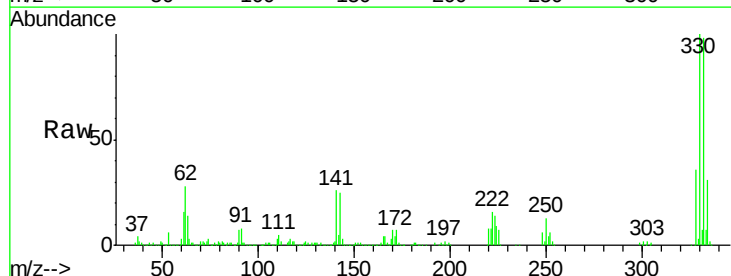
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#66
 4-Bromophenyl-phenylether
 Concen: 4.34 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.24 min
 Lab File: BF091861.D
 Acq: 22 Dec 2016 3:56

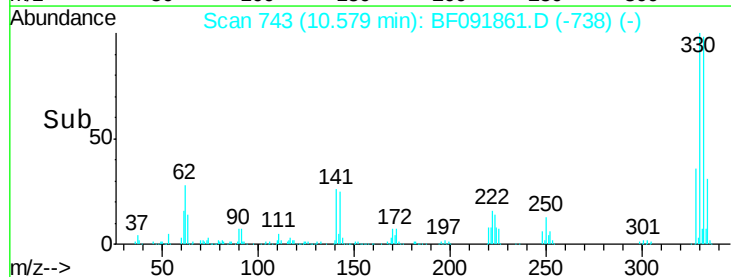
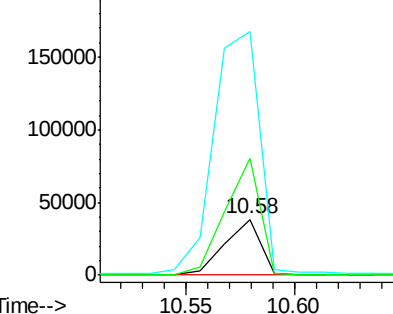
Tgt Ion:	248	Resp:	43755
Ion	Ratio	Lower	Upper
248	100		
250	209.6	76.9	115.3#
141	434.9	68.2	102.4#

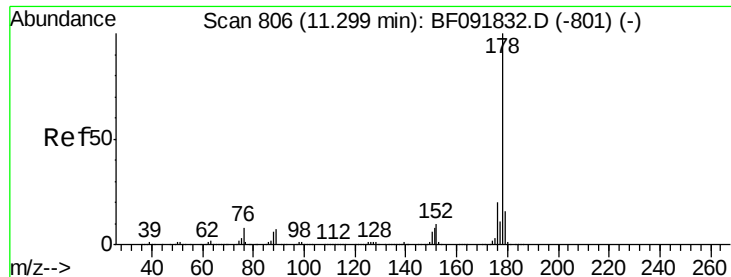


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

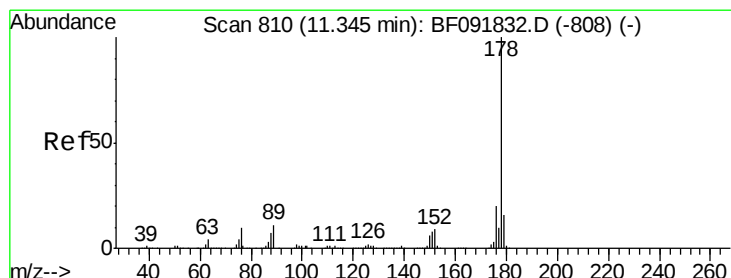
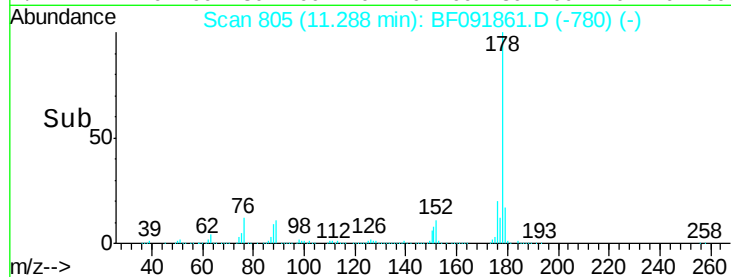
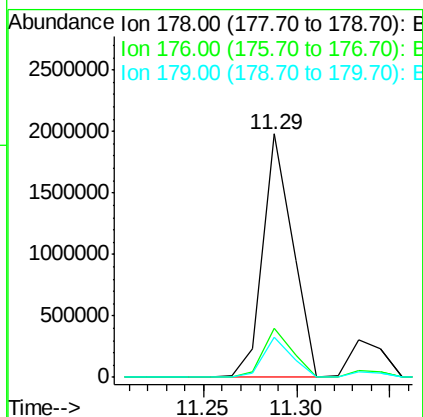
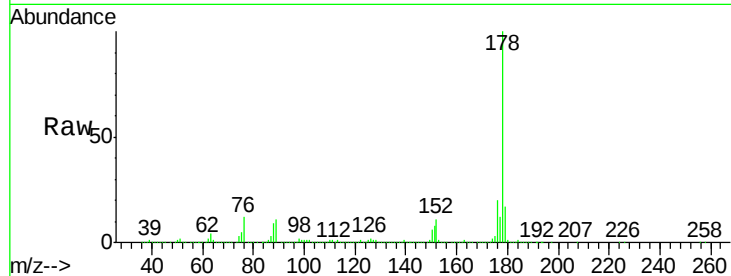
Ion 141.00 (140.70 to 141.70): E





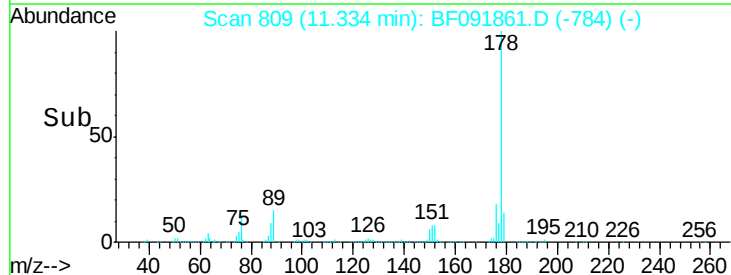
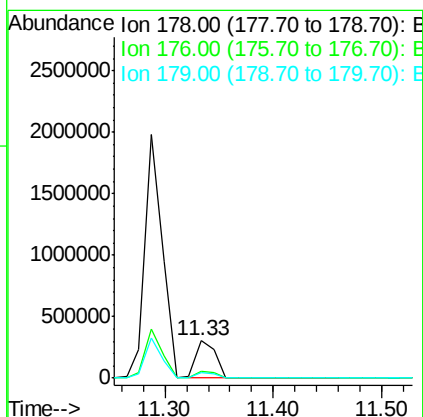
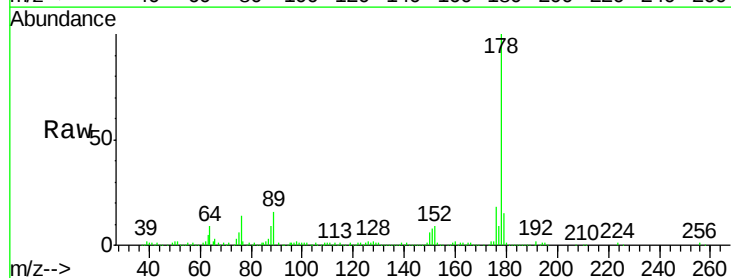
#70
Phenanthrene
Concen: 41.82 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF091861.D
Acq: 22 Dec 2016 3:56

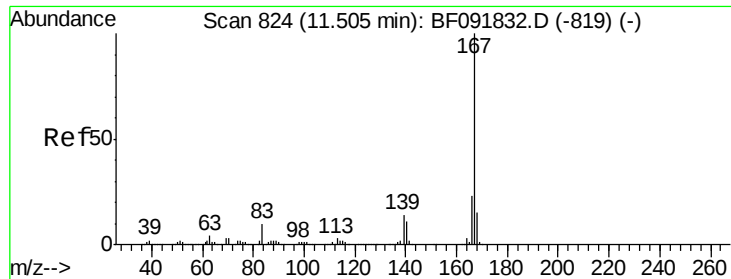
Tgt Ion:178 Resp: 2196625
Ion Ratio Lower Upper
178 100
176 20.2 16.6 25.0
179 16.6 12.8 19.2



#71
Anthracene
Concen: 5.86 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF091861.D
Acq: 22 Dec 2016 3:56

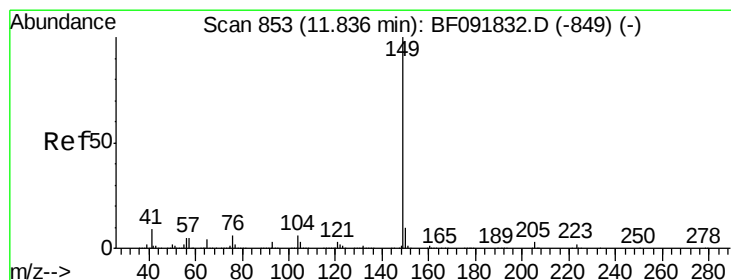
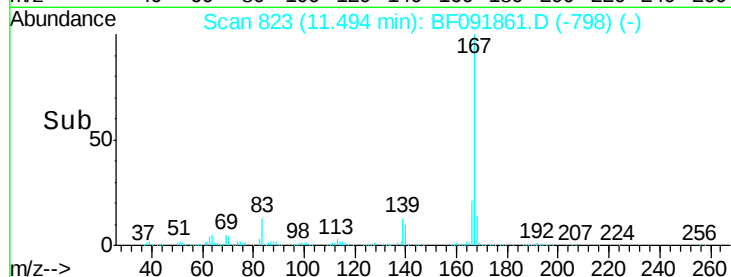
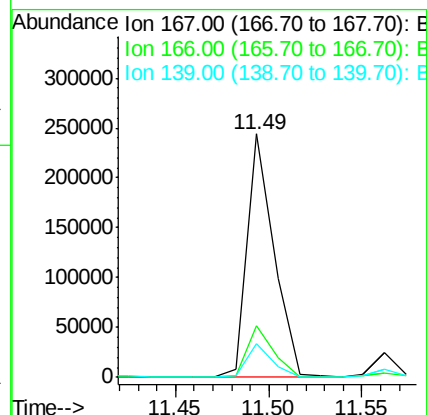
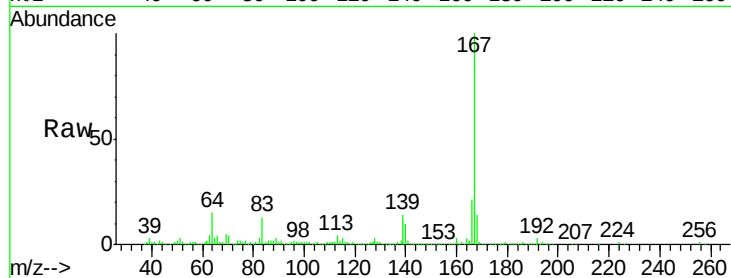
Tgt Ion:178 Resp: 379980
Ion Ratio Lower Upper
178 100
176 18.3 15.9 23.9
179 15.4 13.2 19.8





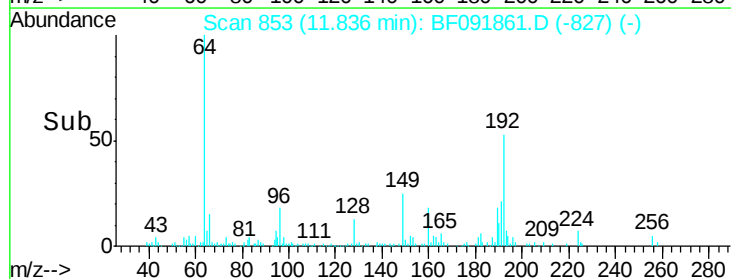
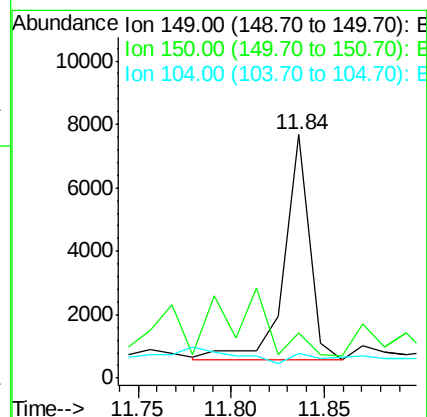
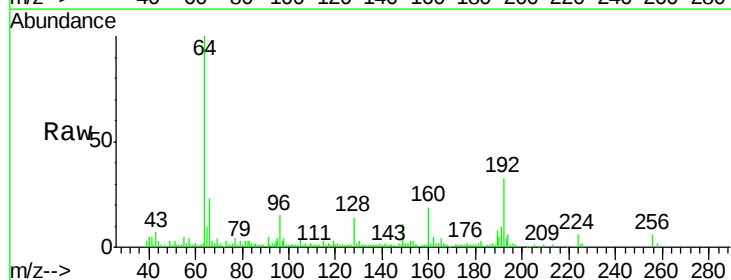
#72
 Carbazole
 Concen: 4.09 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091861.D
 Acq: 22 Dec 2016 3:56

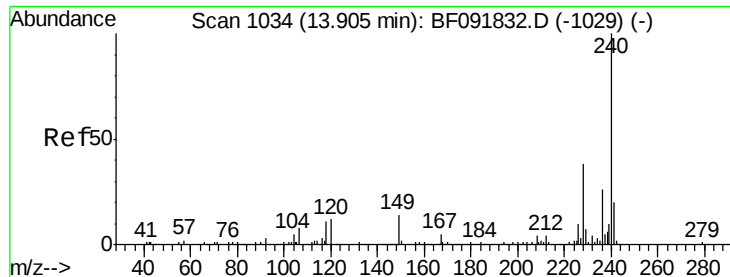
Tgt Ion:167 Resp: 243119
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.2 27.2
 139 13.6 11.4 17.2



#73
 Di-n-butylphthalate
 Concen: Below Cal
 RT: 11.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF091861.D
 Acq: 22 Dec 2016 3:56

Tgt Ion:149 Resp: 6666
 Ion Ratio Lower Upper
 149 100
 150 18.4 8.1 12.1#
 104 10.3 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: BF091861.D

Acq: 22 Dec 2016 3:56

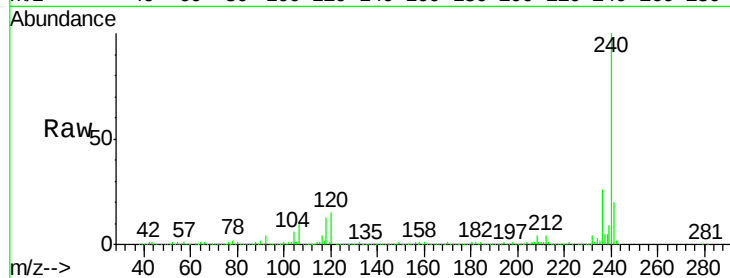
Tgt Ion:240 Resp: 792050

Ion Ratio Lower Upper

240 100

120 14.7 12.9 19.3

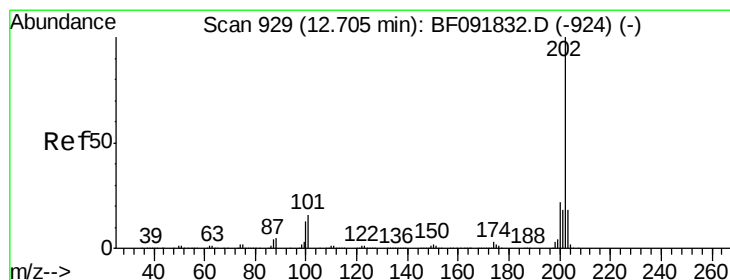
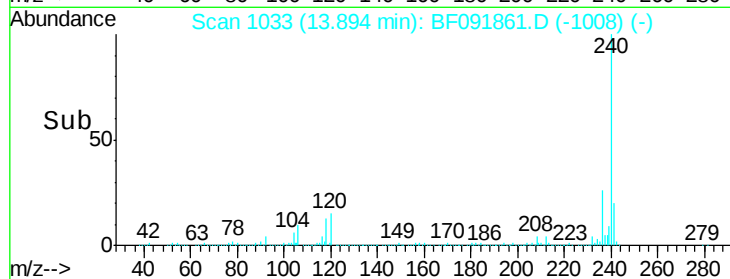
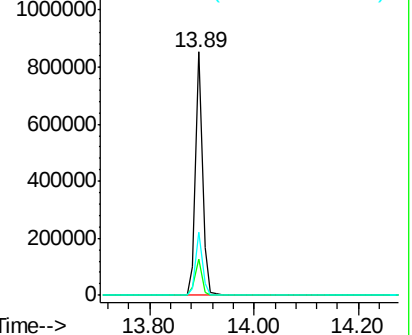
236 25.7 20.9 31.3



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: 2.66 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF091861.D

Acq: 22 Dec 2016 3:56

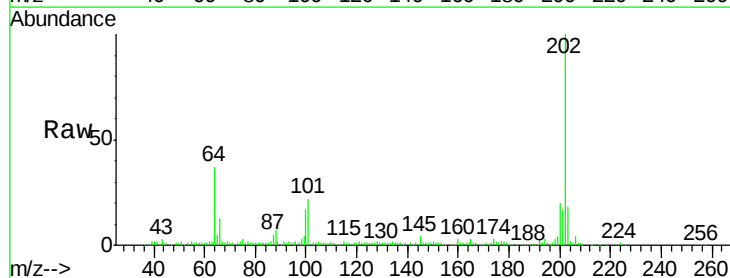
Tgt Ion:202 Resp: 154376

Ion Ratio Lower Upper

202 100

200 20.2 17.7 26.5

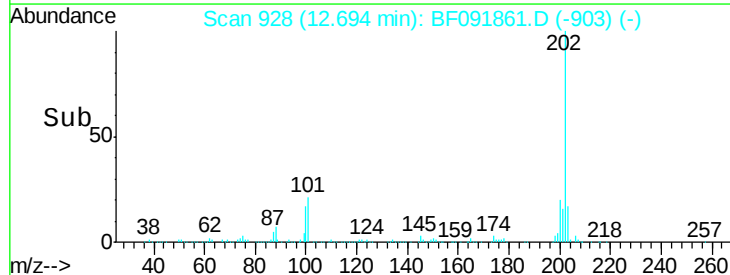
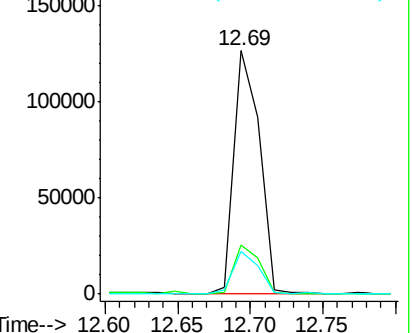
203 17.7 14.7 22.1

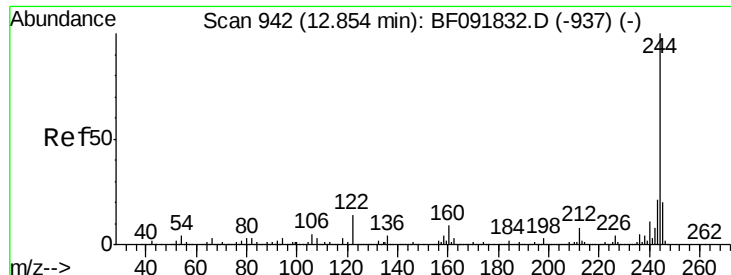


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

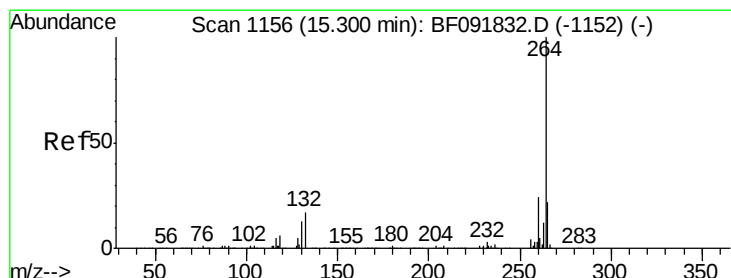
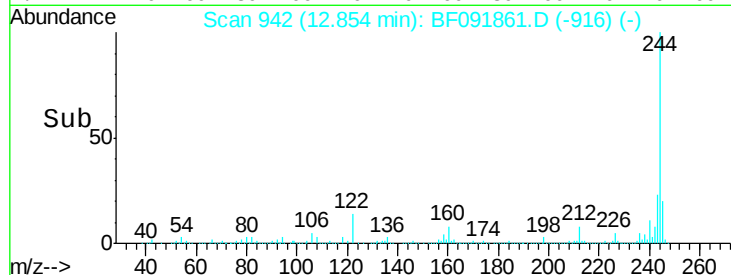
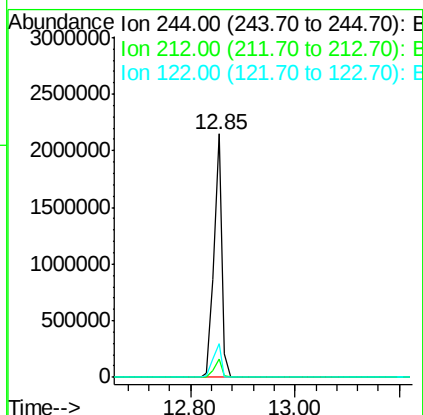
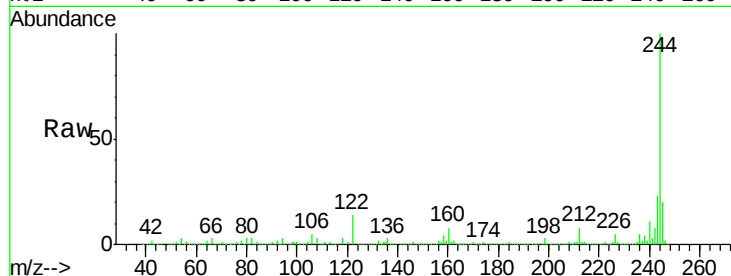
Ion 203.00 (202.70 to 203.70): E





#78
 Terphenyl-d14
 Concen: 69.33 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF091861.D
 Acq: 22 Dec 2016 3:56

Tgt Ion:244 Resp: 2264042
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 13.7 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: BF091861.D
 Acq: 22 Dec 2016 3:56

Tgt Ion:264 Resp: 624851
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.8 17.4 26.0

