

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091842.D
 Acq On : 21 Dec 2016 19:18
 Operator : UM/SJ
 Sample : H6103-02
 Misc : LOQ 20PPM
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 22 02:33:51 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	6.75	152	257193	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	1055805	20.00	ng	-0.01
38) Acenaphthene-d10	9.79	164	575044	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	946596	20.00	ng	0.00
75) Chrysene-d12	13.89	240	713412	20.00	ng	-0.01
86) Perylene-d12	15.30	264	689158	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1985089	128.87	ng	0.02
7) Phenol-d6	6.40	99	2745600	146.00	ng	-0.01
23) Nitrobenzene-d5	7.32	82	2101078	110.66	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	641651	134.83	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	3132588	116.38	ng	0.00
78) Terphenyl-d14	12.85	244	2585913	87.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	154120	20.32	ng	98
3) Pyridine	3.13	79	391905	14.81	ng	97
4) n-Nitrosodimethylamine	3.04	42	170327	17.06	ng	97
6) Aniline	6.41	93	228297	9.35	ng	# 79
8) 2-Chlorophenol	6.53	128	302187	17.25	ng	99
9) Benzaldehyde	6.29	77	213230	16.27	ng	93
10) Phenol	6.41	94	261386	12.20	ng	# 74
11) bis(2-Chloroethyl)ether	6.49	93	287014	16.83	ng	98
12) 1,3-Dichlorobenzene	6.92	146	284806	15.23	ng	99
13) 1,4-Dichlorobenzene	6.76	146	322532	16.94	ng	97
14) 1,2-Dichlorobenzene	6.92	146	284841	17.24	ng	95
15) Benzyl Alcohol	6.90	79	259185	17.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	448732	17.67	ng	78
17) 2-Methylphenol	7.01	107	246937	17.52	ng	99
18) Hexachloroethane	7.25	117	118847	16.84	ng	# 87
19) n-Nitroso-di-n-propylamine	7.16	70	212682	17.00	ng	99
20) 3+4-Methylphenols	7.17	107	320641	19.08	ng	# 74
22) Acetophenone	7.16	105	459246	17.63	ng	# 93
24) Nitrobenzene	7.33	77	355430	17.58	ng	92
25) Isophorone	7.57	82	587531	16.77	ng	98
26) 2-Nitrophenol	7.65	139	165443	16.59	ng	# 84
27) 2,4-Dimethylphenol	7.70	122	285385	17.25	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	359549	16.93	ng	98
29) 2,4-Dichlorophenol	7.89	162	236207	16.86	ng	87
30) 1,2,4-Trichlorobenzene	7.97	180	259960	16.94	ng	96
31) Naphthalene	8.05	128	888915	18.40	ng	98
32) Benzoic acid	7.80	122	177078	14.43	ng	99
33) 4-Chloroaniline	8.11	127	240227	11.03	ng	94
34) Hexachlorobutadiene	8.18	225	149369	18.44	ng	99
35) Caprolactam	8.46	113	77180	16.77	ng	91
36) 4-Chloro-3-methylphenol	8.60	107	275038	17.06	ng	89
37) 2-Methylnaphthalene	8.75	142	572216	15.64	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	239741	16.50	ng	99
40) Hexachlorocyclopentadiene	8.90	237	76105	15.16	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091842.D
 Acq On : 21 Dec 2016 19:18
 Operator : UM/SJ
 Sample : H6103-02
 Misc : LOQ 20PPM
 ALS Vial : 15 Sample Multiplier: 1

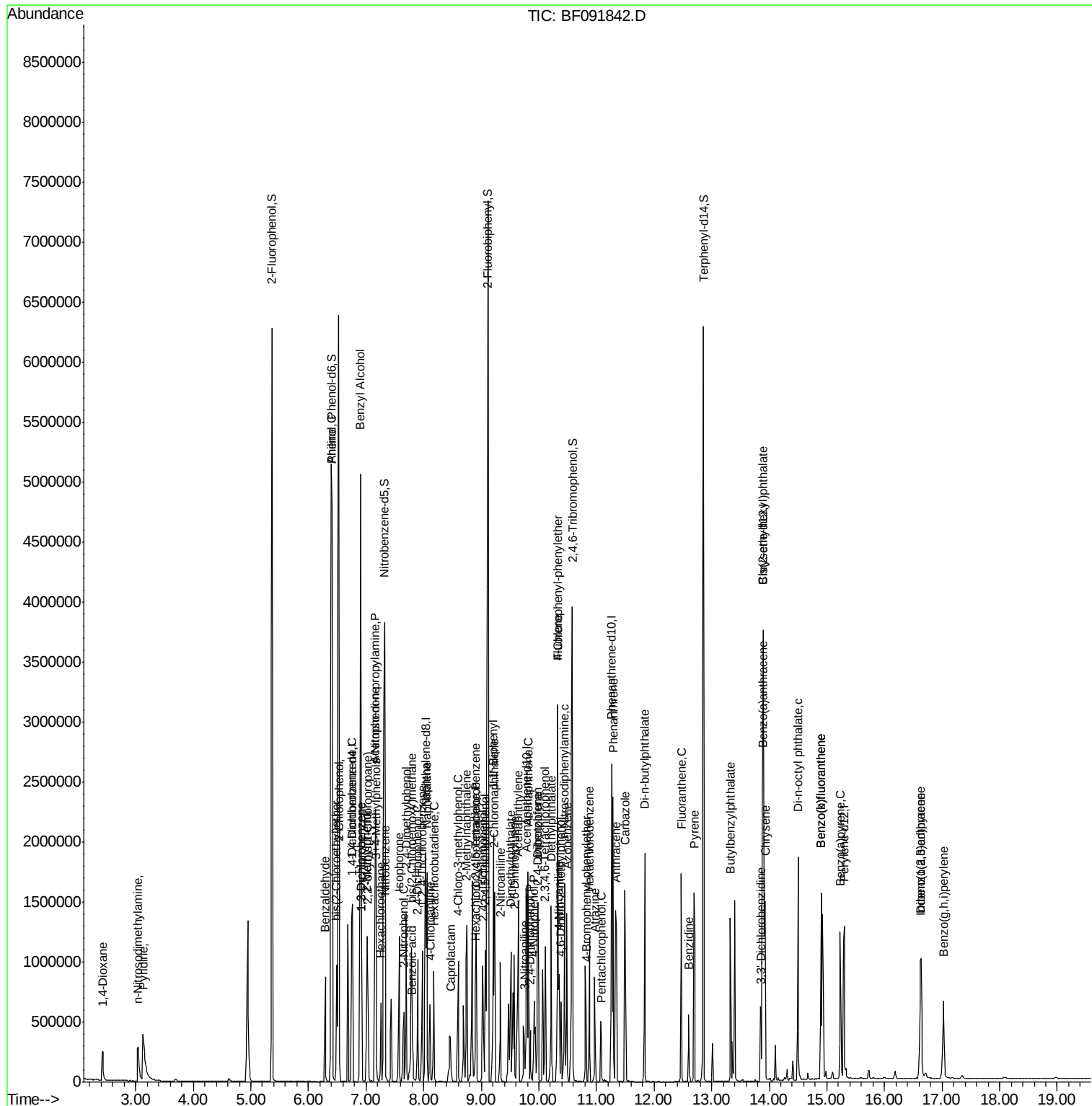
Quant Time: Dec 22 02:33:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

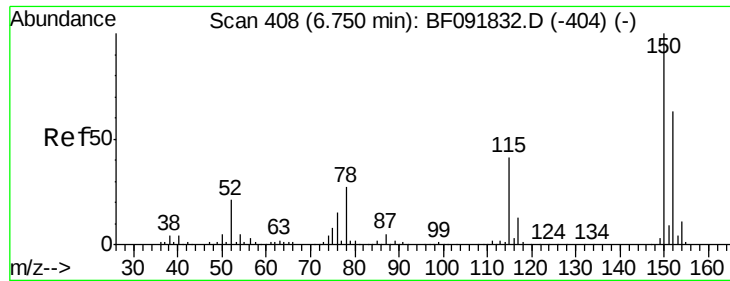
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	168872	16.62	ng	94
43) 2,4,5-Trichlorophenol	9.07	196	165649	15.84	ng	95
45) 1,1'-Biphenyl	9.21	154	699562	17.77	ng	96
46) 2-Chloronaphthalene	9.23	162	521025	16.71	ng	95
47) 2-Nitroaniline	9.33	65	188302	16.96	ng	# 79
48) Acenaphthylene	9.64	152	820603	17.11	ng	99
49) Dimethylphthalate	9.52	163	633350	17.22	ng	99
50) 2,6-Dinitrotoluene	9.57	165	137352	17.06	ng	# 84
51) Acenaphthene	9.81	154	549895	16.91	ng	98
52) 3-Nitroaniline	9.74	138	116529	11.70	ng	# 77
53) 2,4-Dinitrophenol	9.85	184	57317	12.80	ng	# 64
54) Dibenzofuran	9.98	168	708567	16.14	ng	99
55) 4-Nitrophenol	9.92	139	117837	17.42	ng	# 80
56) 2,4-Dinitrotoluene	9.97	165	175987	17.42	ng	91
57) Fluorene	10.33	166	566139	17.72	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	132450	16.02	ng	99
59) Diethylphthalate	10.21	149	622708	17.43	ng	98
60) 4-Chlorophenyl-phenylether	10.33	204	269998	19.30	ng	# 86
61) 4-Nitroaniline	10.35	138	159227	15.42	ng	95
62) Azobenzene	10.49	77	682026	17.34	ng	92
64) 4,6-Dinitro-2-methylphenol	10.38	198	90911	15.88	ng	73
65) n-Nitrosodiphenylamine	10.44	169	484875	17.26	ng	99
66) 4-Bromophenyl-phenylether	10.82	248	163806	16.64	ng	# 76
67) Hexachlorobenzene	10.88	284	166570	15.83	ng	# 82
68) Atrazine	10.97	200	110517	12.20	ng	99
69) Pentachlorophenol	11.08	266	71049	13.76	ng	97
70) Phenanthrene	11.29	178	854957	16.66	ng	98
71) Anthracene	11.34	178	867814	15.28	ng	96
72) Carbazole	11.49	167	757236	13.73	ng	98
73) Di-n-butylphthalate	11.84	149	984894	17.77	ng	# 97
74) Fluoranthene	12.48	202	880689	17.19	ng	92
76) Benzidine	12.60	184	262025	10.91	ng	98
77) Pyrene	12.69	202	893292	17.07	ng	99
79) Butylbenzylphthalate	13.32	149	377106	15.84	ng	93
80) Benzo(a)anthracene	13.88	228	693184	17.21	ng	99
81) 3,3'-Dichlorobenzidine	13.86	252	172246	11.28	ng	# 94
82) Chrysene	13.93	228	738178	18.27	ng	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	490174	17.48	ng	# 96
84) Di-n-octyl phthalate	14.50	149	874421	16.84	ng	99
85) Indeno(1,2,3-cd)pyrene	16.63	276	603578	17.25	ng	99
87) Benzo(b)fluoranthene	14.90	252	1337401	31.17	ng	98
88) Benzo(k)fluoranthene	14.90	252	1337401	36.55	ng	98
89) Benzo(a)pyrene	15.23	252	634257	16.66	ng	98
90) Dibenzo(a,h)anthracene	16.64	278	508699	16.25	ng	99
91) Benzo(g,h,i)perylene	17.03	276	511542	15.72	ng	97

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

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\  
Data File : BF091842.D  
Acq On    : 21 Dec 2016   19:18  
Operator  : UM/SJ  
Sample    : H6103-02  
Misc      : LOQ 20PPM  
ALS Vial  : 15      Sample Multiplier: 1
```

Quant Time: Dec 22 02:33:51 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

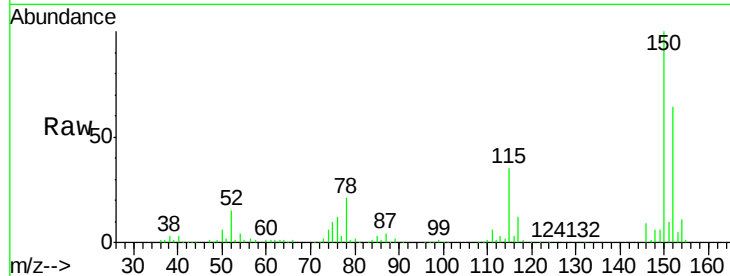
Tgt Ion: 152 Resp: 257193

Ion Ratio Lower Upper

152 100

150 155.5 124.9 187.3

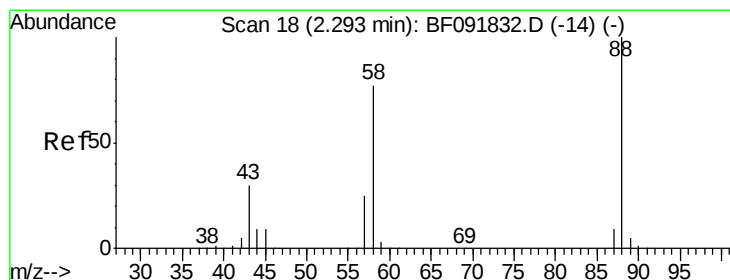
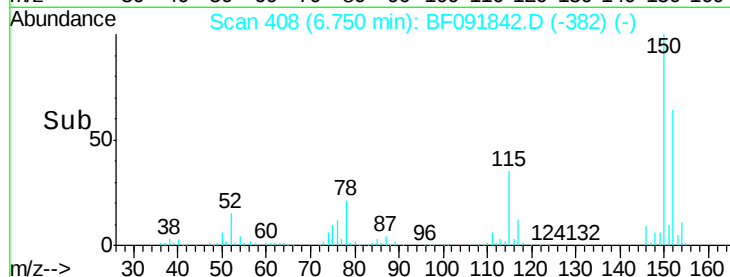
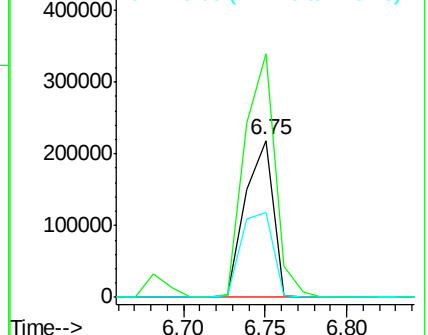
115 53.9 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 20.32 ng

RT: 2.43 min Scan# 30

Delta R.T. 0.14 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

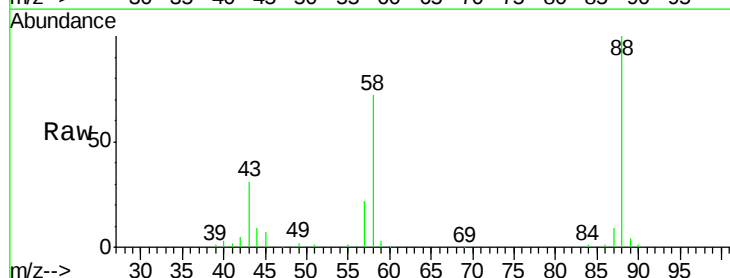
Tgt Ion: 88 Resp: 154120

Ion Ratio Lower Upper

88 100

58 73.3 57.8 86.8

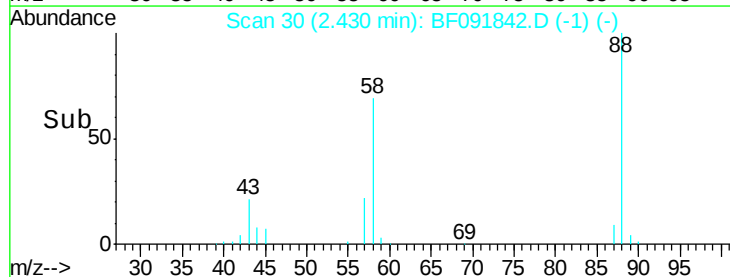
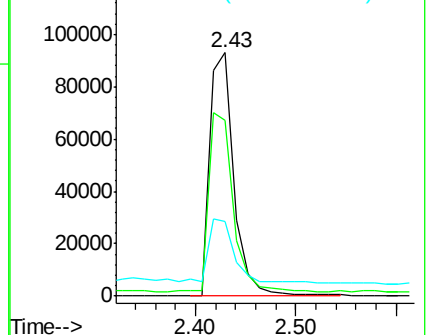
43 29.3 22.3 33.5

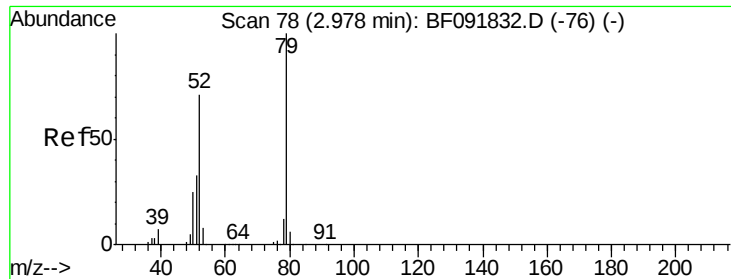


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 14.81 ng

RT: 3.13 min Scan# 91

Delta R.T. 0.15 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

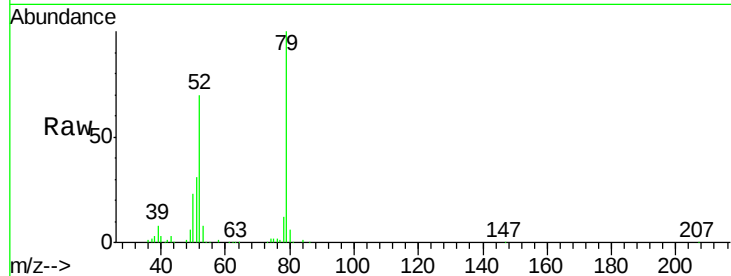
Tgt Ion: 79 Resp: 391905

Ion Ratio Lower Upper

79 100

52 70.0 57.1 85.7

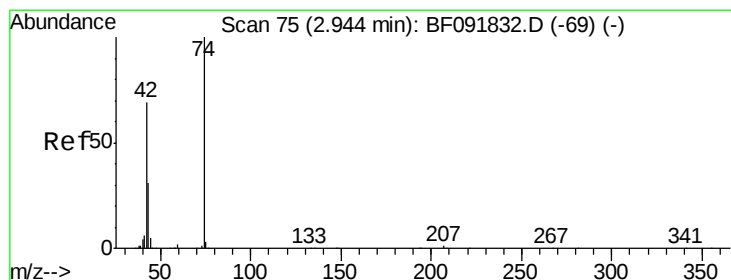
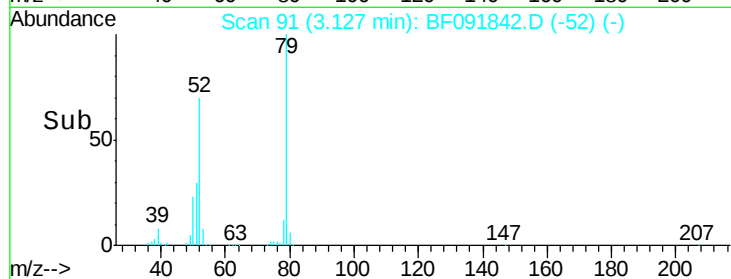
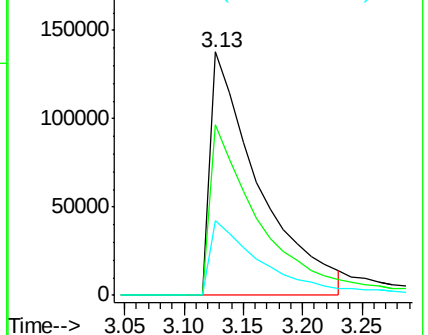
51 30.8 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 17.06 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.09 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

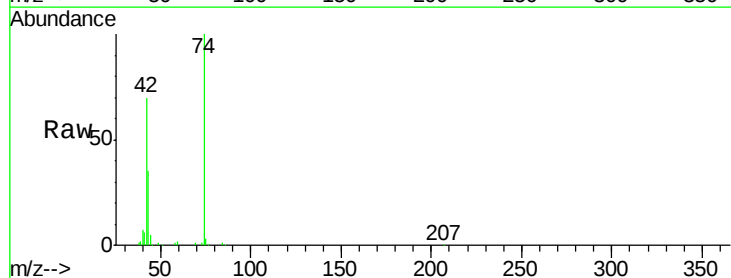
Tgt Ion: 42 Resp: 170327

Ion Ratio Lower Upper

42 100

74 142.7 117.0 175.4

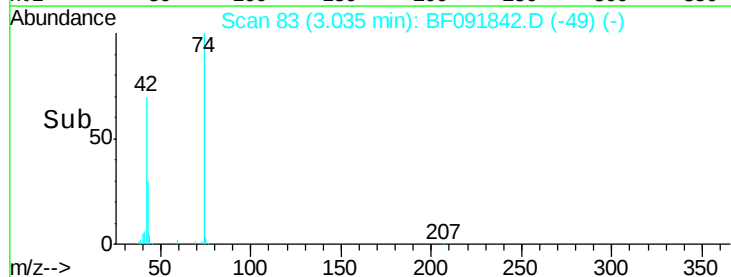
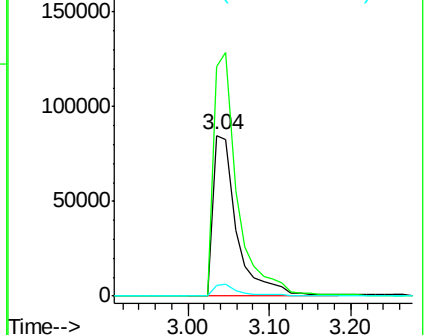
44 6.7 5.5 8.3

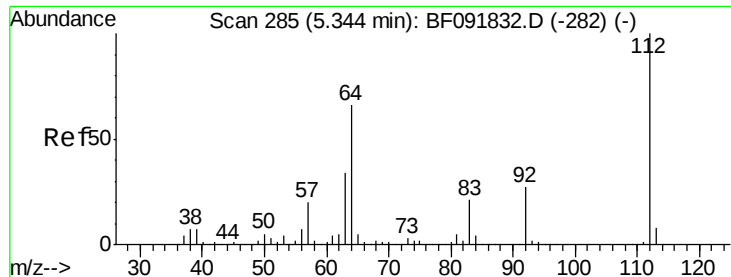


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 128.87 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.02 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

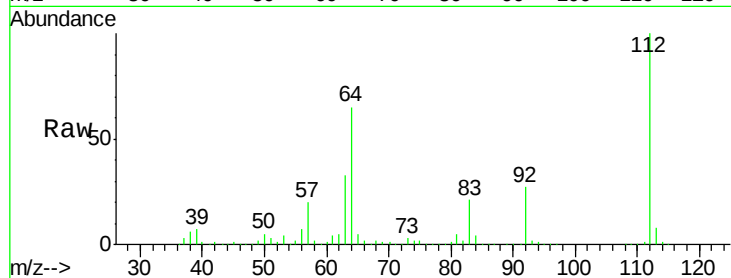
Tgt Ion: 112 Resp: 1985089

Ion Ratio Lower Upper

112 100

64 64.7 46.1 69.1

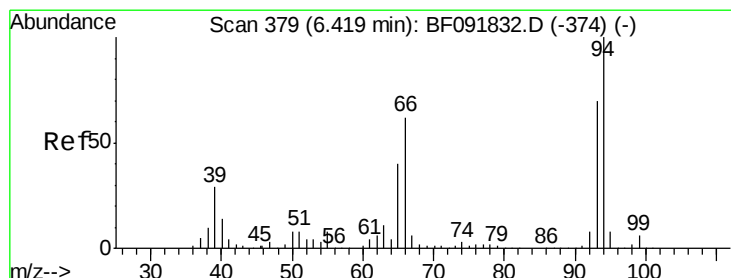
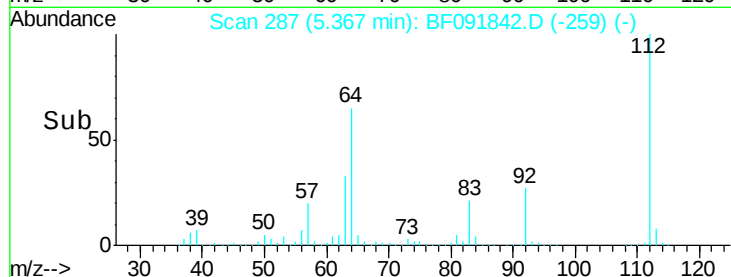
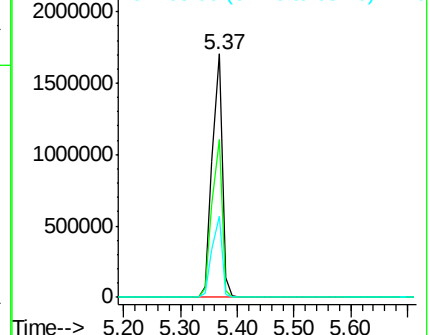
63 33.5 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.35 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

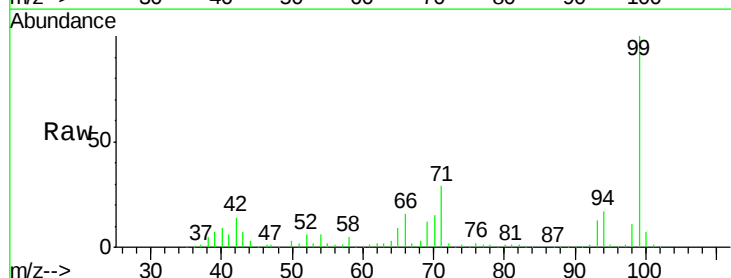
Tgt Ion: 93 Resp: 228297

Ion Ratio Lower Upper

93 100

66 124.1 76.2 114.2#

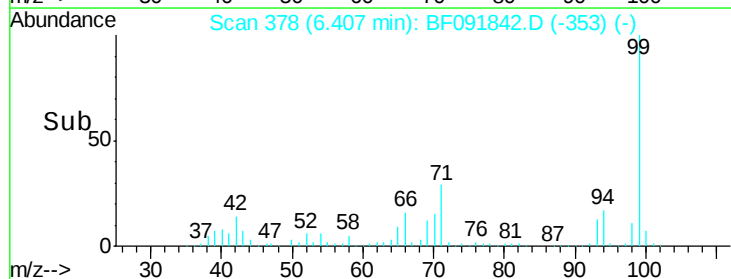
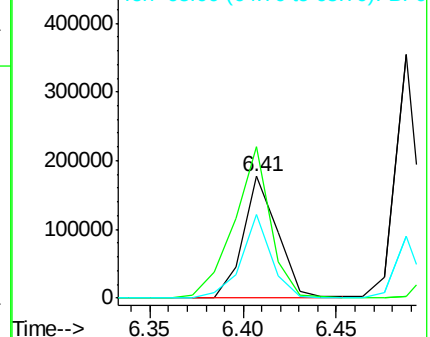
65 68.3 49.3 73.9

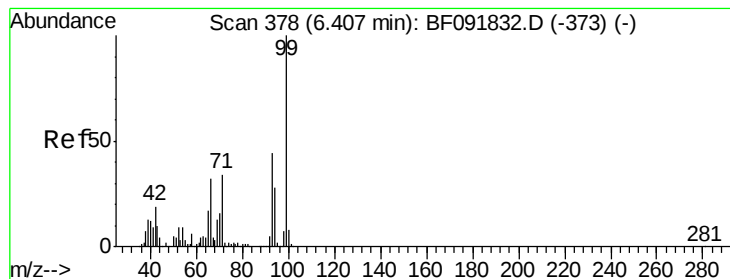


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 146.00 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

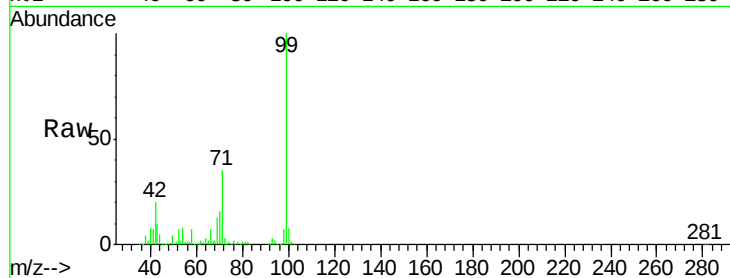
Tgt Ion: 99 Resp: 2745600

Ion Ratio Lower Upper

99 100

42 20.1 15.6 23.4

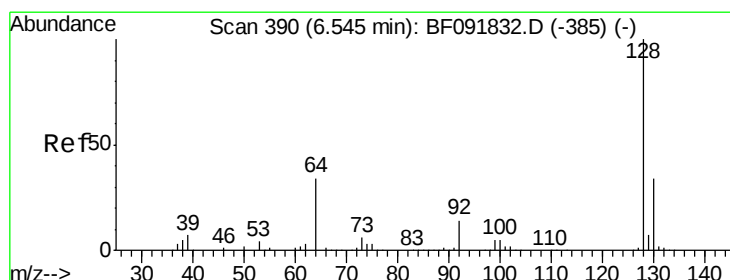
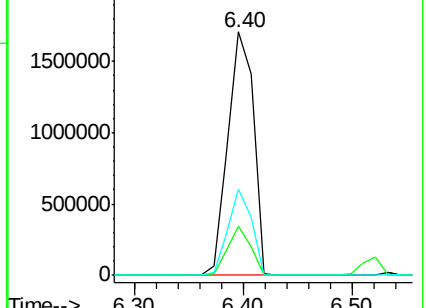
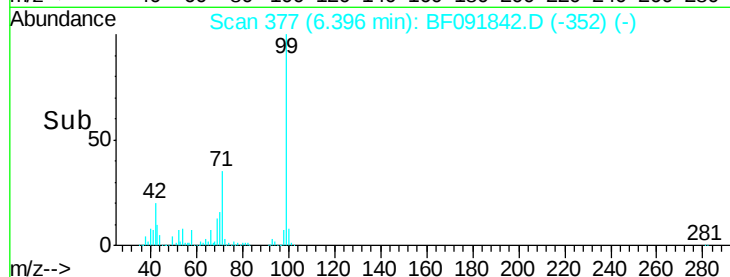
71 35.2 27.5 41.3



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



#8

2-Chlorophenol

Concen: 17.25 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

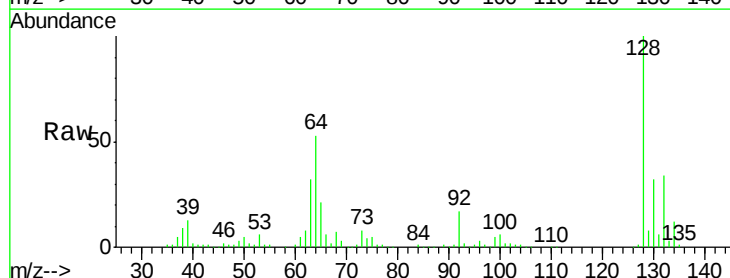
Tgt Ion: 128 Resp: 302187

Ion Ratio Lower Upper

128 100

130 31.5 12.3 52.3

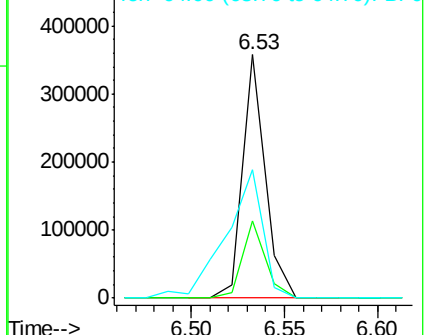
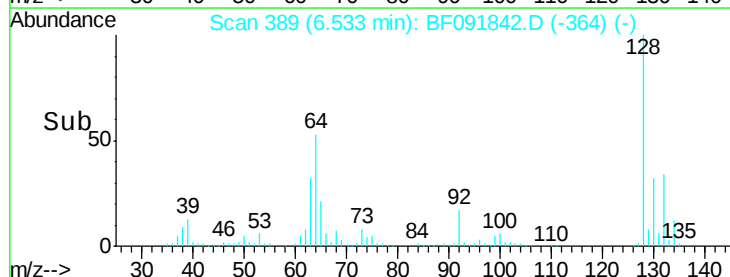
64 53.0 32.2 72.2

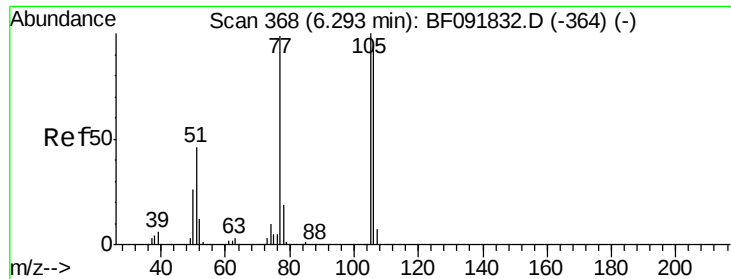


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 16.27 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

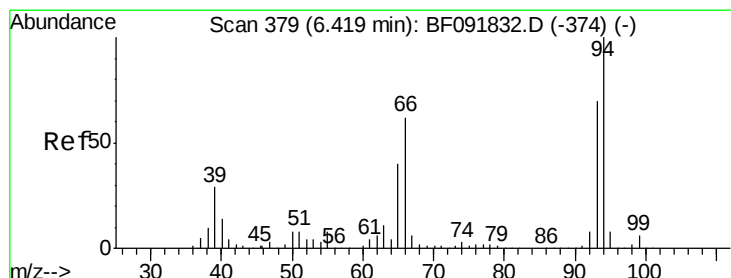
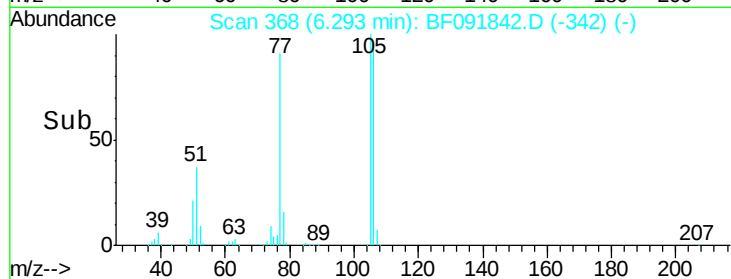
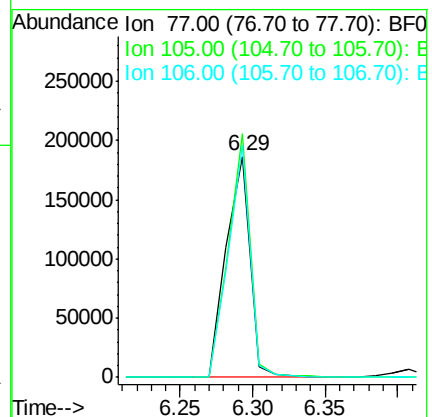
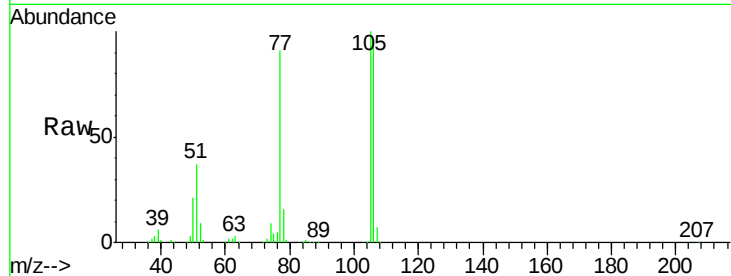
Tgt Ion: 77 Resp: 213230

Ion Ratio Lower Upper

77 100

105 110.1 83.9 123.9

106 104.8 77.6 117.6



#10

Phenol

Concen: 12.20 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

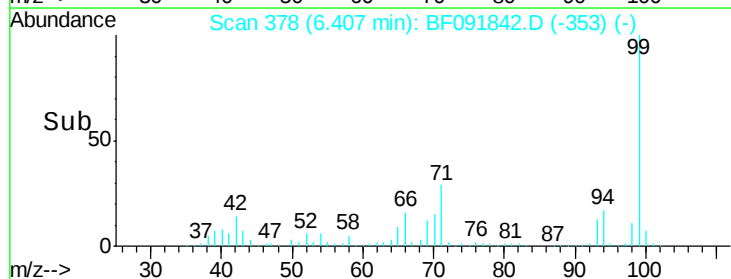
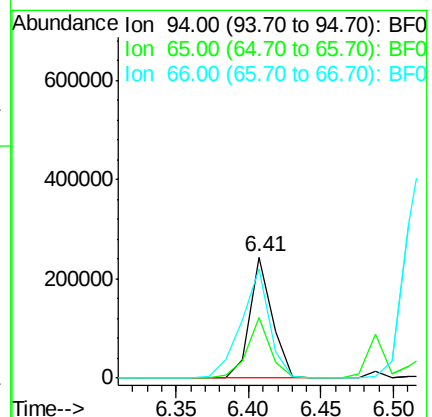
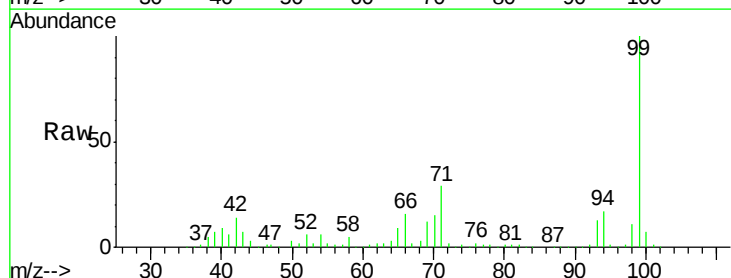
Tgt Ion: 94 Resp: 261386

Ion Ratio Lower Upper

94 100

65 49.7 21.4 61.4

66 90.4 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 16.83 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

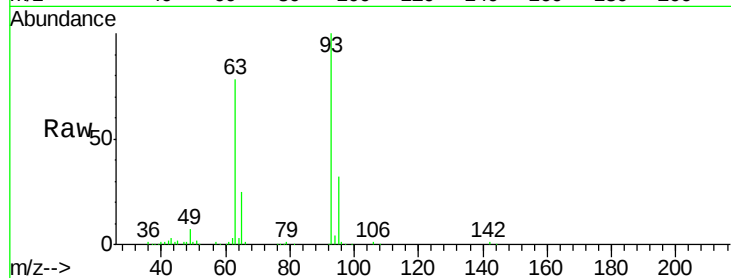
Tgt Ion: 93 Resp: 287014

Ion Ratio Lower Upper

93 100

63 78.1 60.4 100.4

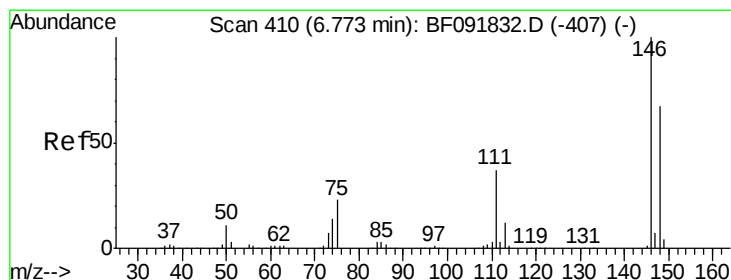
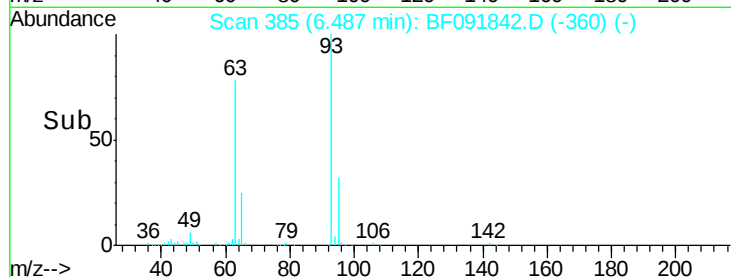
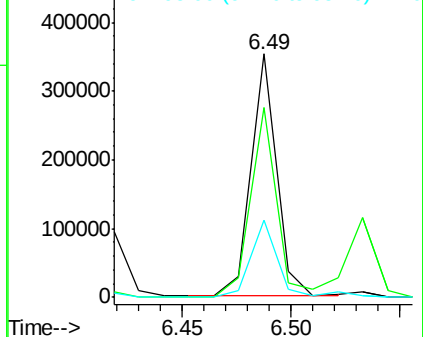
95 31.9 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 15.23 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.23 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

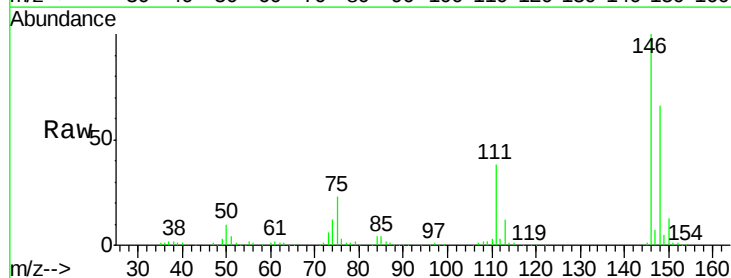
Tgt Ion: 146 Resp: 284806

Ion Ratio Lower Upper

146 100

148 65.6 53.4 80.0

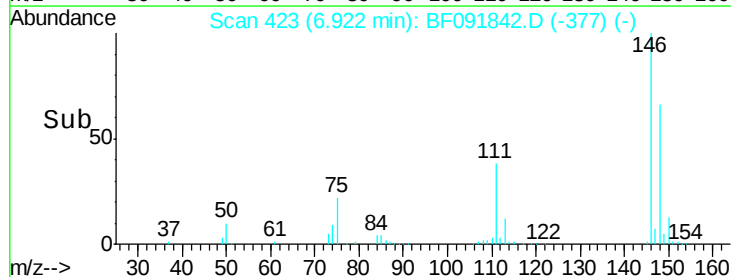
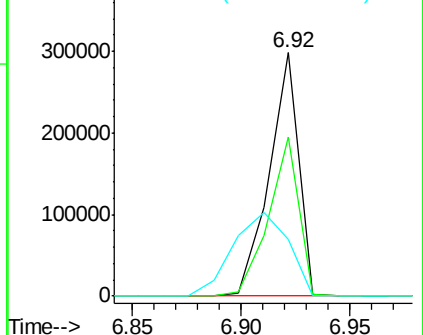
75 23.2 18.5 27.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

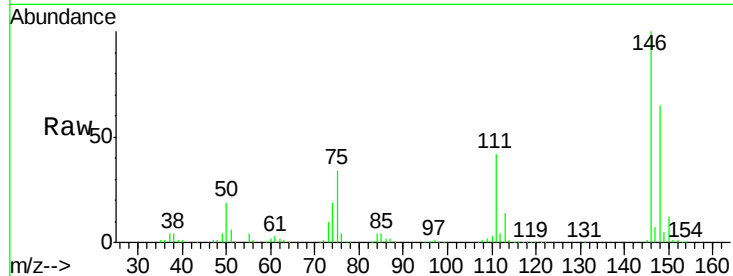
Ion 75.00 (74.70 to 75.70): BF0



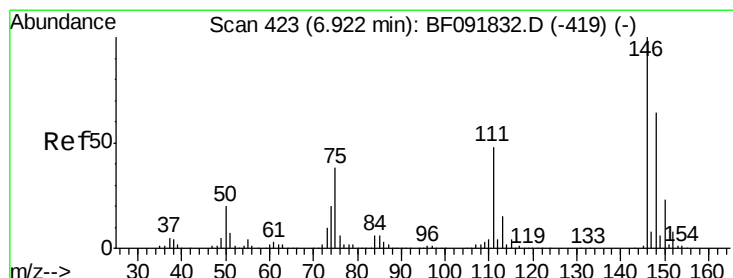
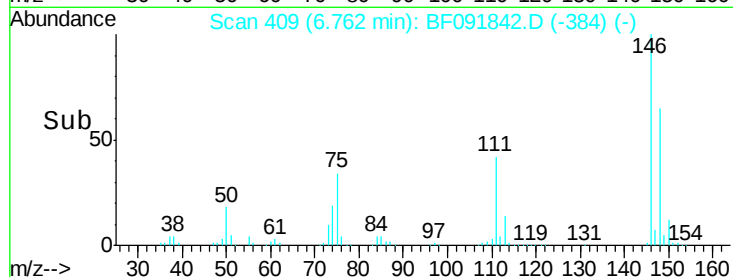
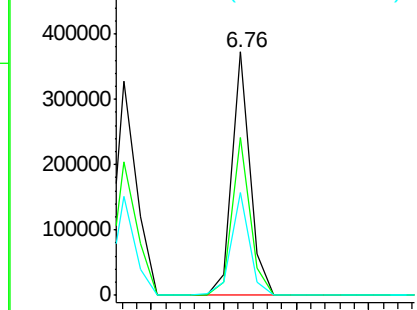


#13
 1,4-Dichlorobenzene
 Concen: 16.94 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	76.0
111	42.3	36.2	54.4

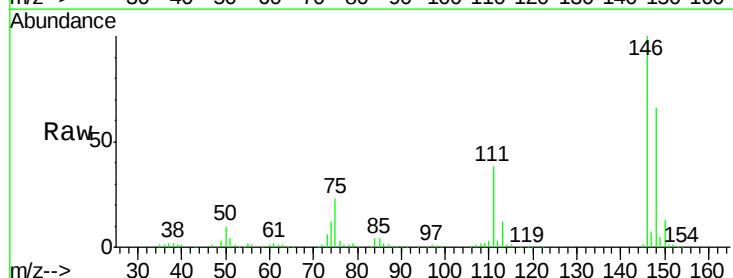


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

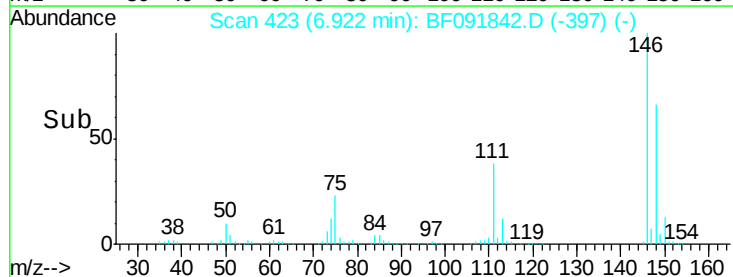
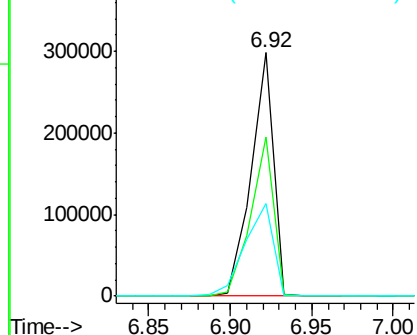


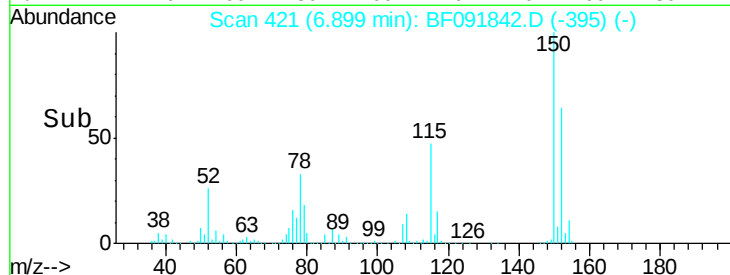
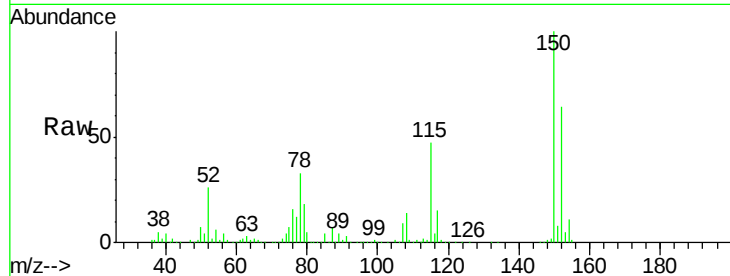
#14
 1,2-Dichlorobenzene
 Concen: 17.24 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
111	37.9	36.2	54.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 17.74 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

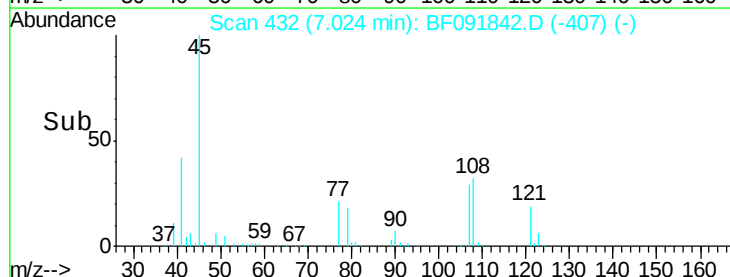
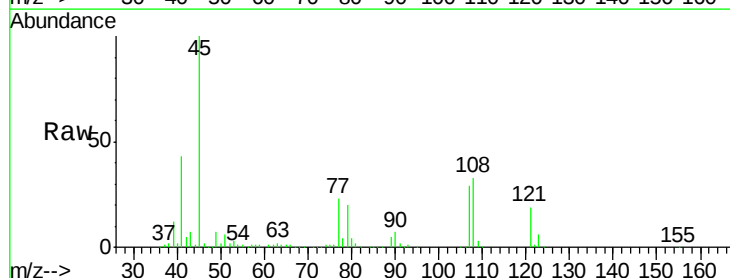
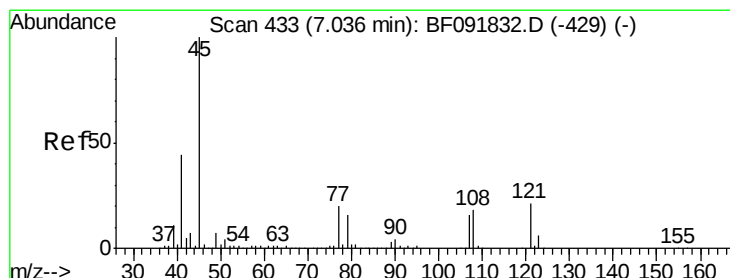
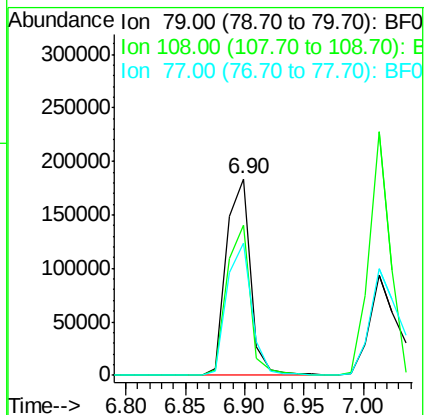
Tgt Ion: 79 Resp: 259185

Ion Ratio Lower Upper

79 100

108 76.6 61.4 92.0

77 66.9 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.67 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

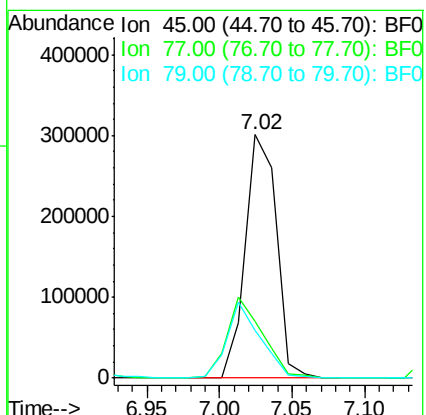
Tgt Ion: 45 Resp: 448732

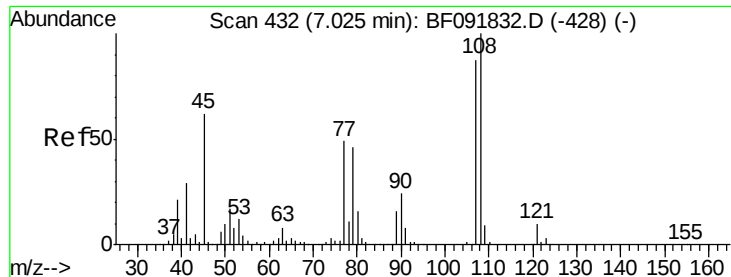
Ion Ratio Lower Upper

45 100

77 23.5 0.0 34.6

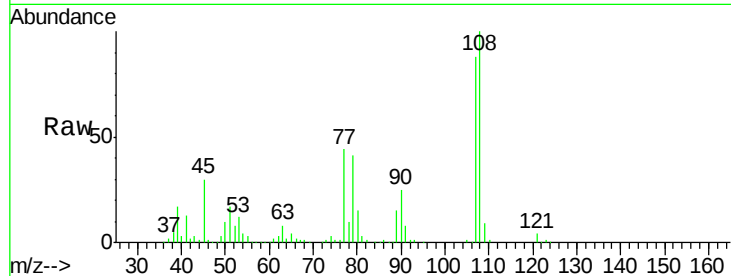
79 19.7 0.0 31.2



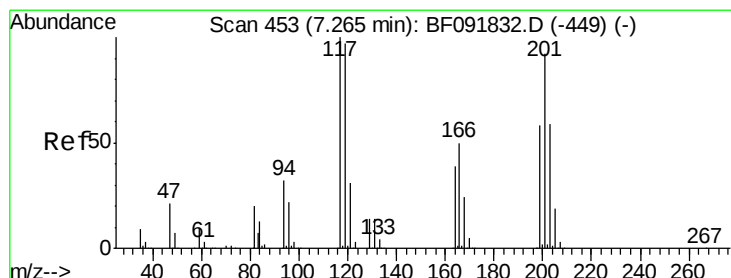
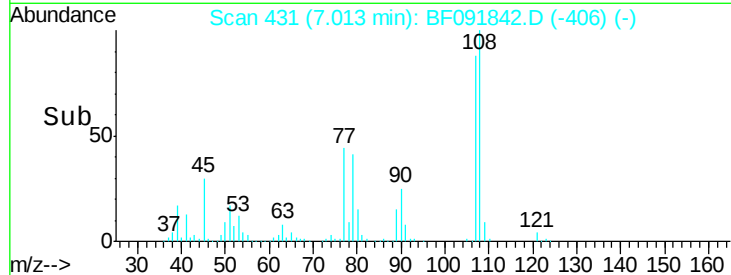
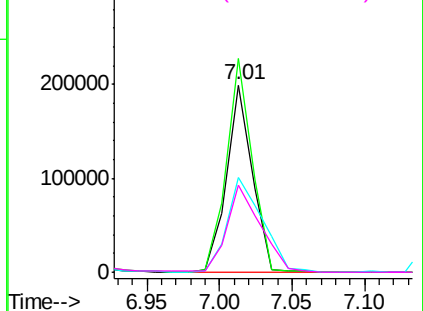


#17
2-Methylphenol
Concen: 17.52 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:	107	Resp:	246937
Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.0	139.6
77	50.3	39.8	59.8
79	46.8	38.0	57.0

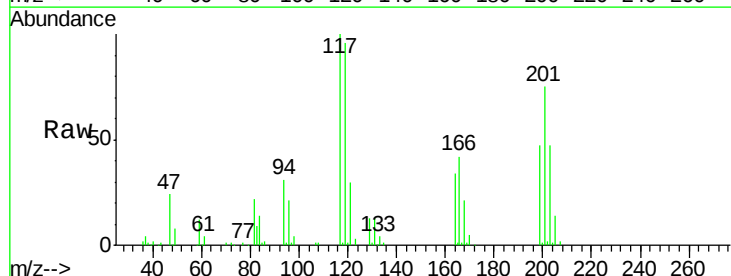


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

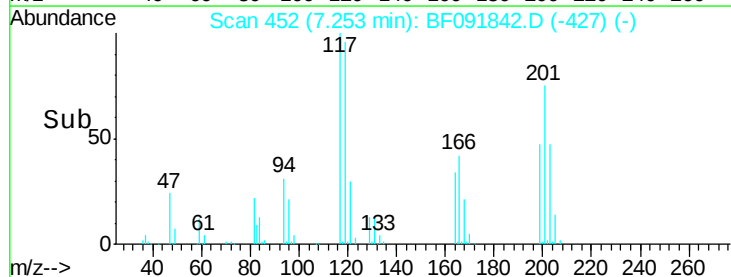
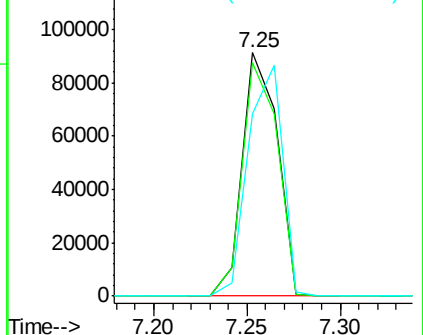


#18
Hexachloroethane
Concen: 16.84 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:	117	Resp:	118847
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.1	117.1
201	74.7	78.6	117.8#



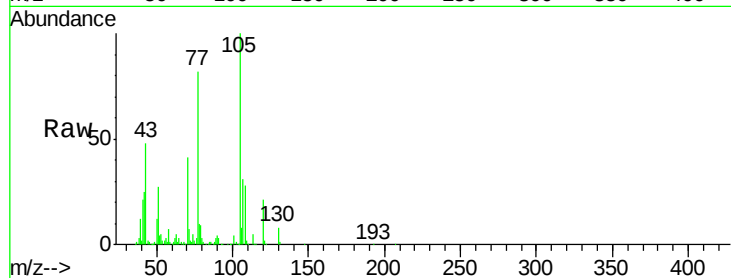
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



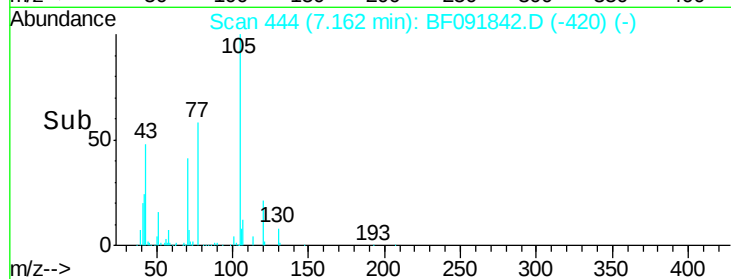
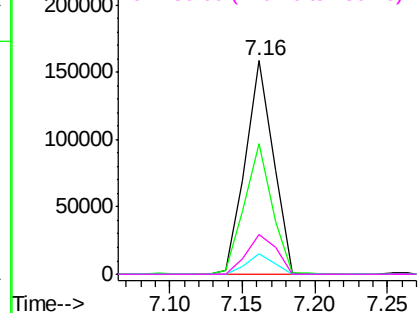


#19
n-Nitroso-di-n-propylamine
Concen: 17.00 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:	70	Resp:	212682
Ion	Ratio	Lower	Upper
70	100		
42	61.3	49.4	74.0
101	9.4	7.4	11.2
130	18.7	14.2	21.4

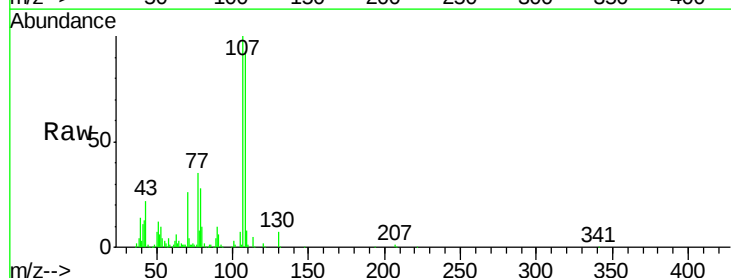


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

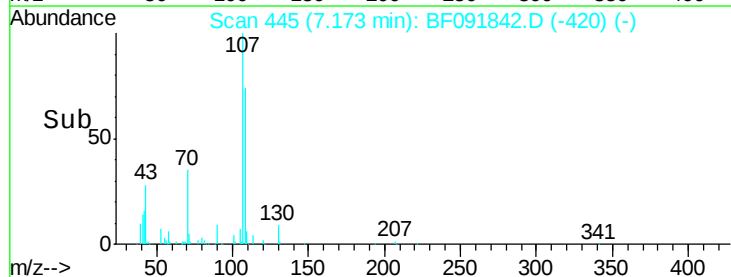
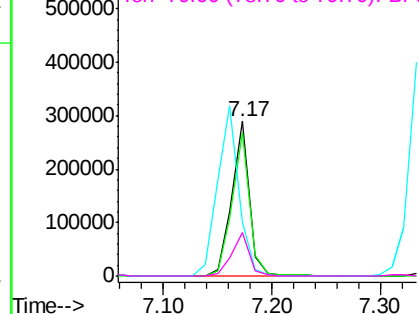


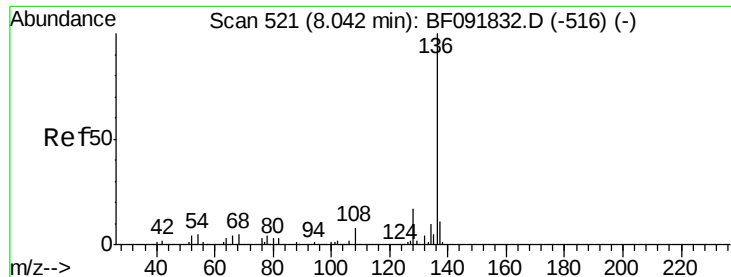
#20
3+4-Methylphenols
Concen: 19.08 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:	107	Resp:	320641
Ion	Ratio	Lower	Upper
107	100		
108	92.9	73.0	113.0
77	35.1	71.3	111.3#
79	28.1	11.1	51.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

Tgt Ion:136 Resp: 1055805

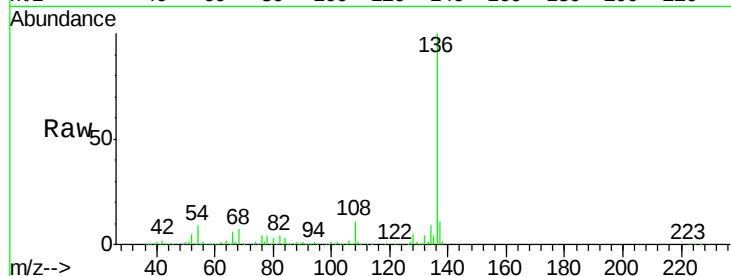
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 8.8 4.5 6.7#

68 6.9 3.6 5.4#

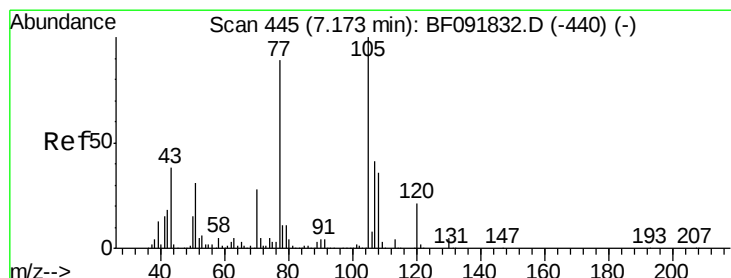
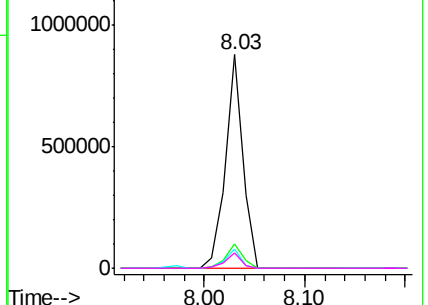
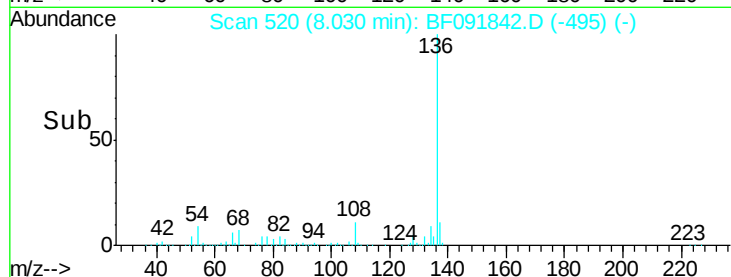


Abundance Ion 136.00 (135.70 to 136.70): E

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: 17.63 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

Tgt Ion:105 Resp: 459246

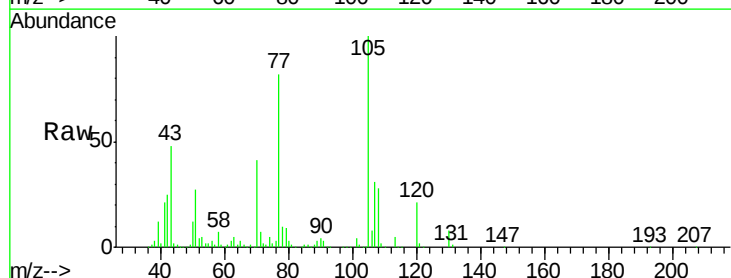
Ion Ratio Lower Upper

105 100

71 6.8 3.2 4.8#

51 26.9 26.2 39.4

120 21.1 16.6 24.8

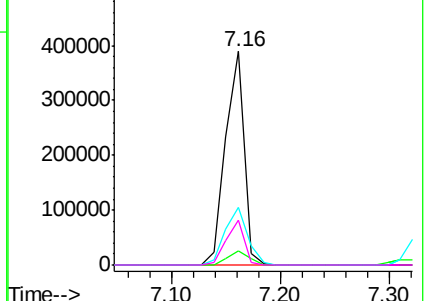
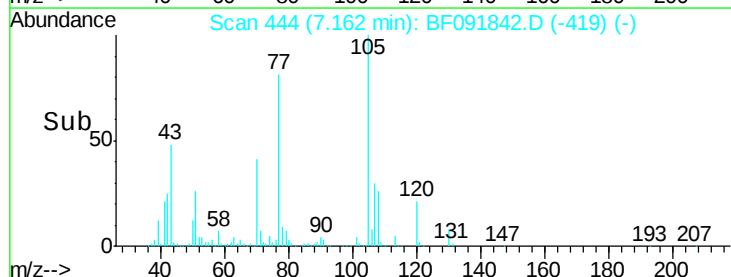


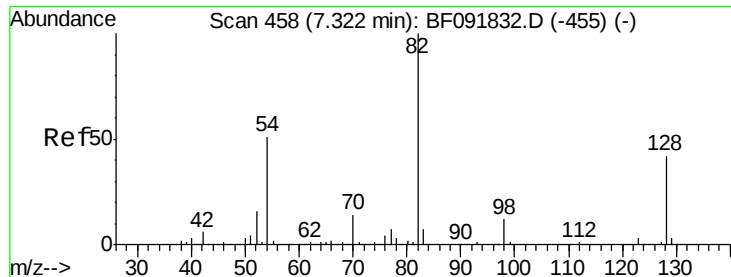
Abundance Ion 105.00 (104.70 to 105.70): E

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

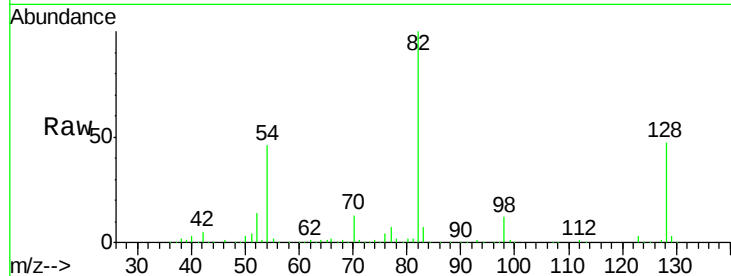




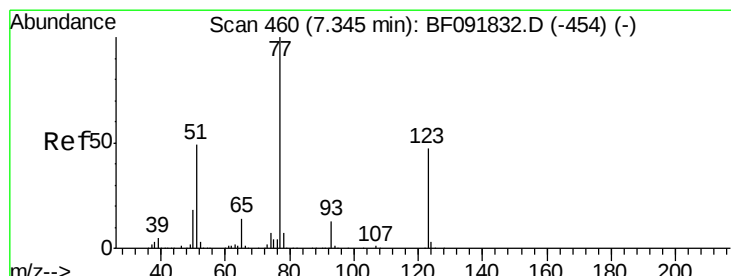
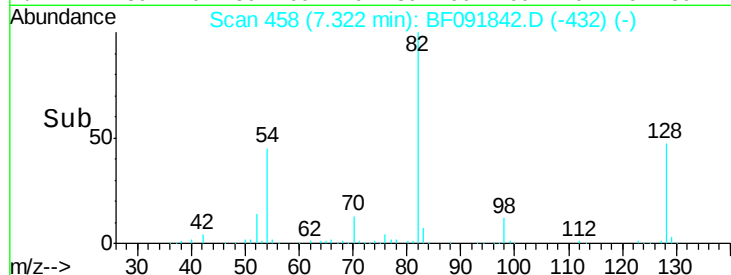
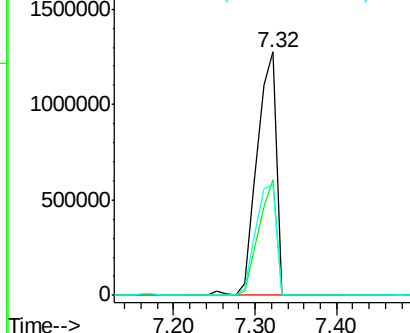
#23
 Nitrobenzene-d5
 Concen: 110.66 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion: 82 Resp: 2101078

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.6	52.0
54	45.6	39.5	59.3



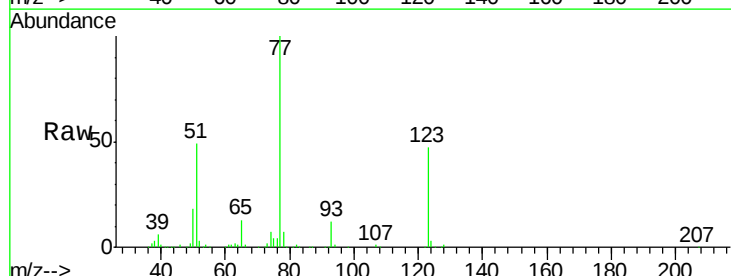
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



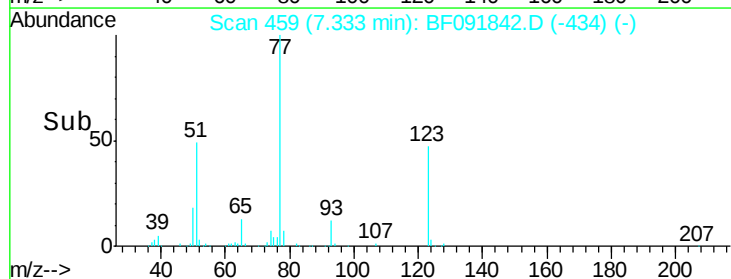
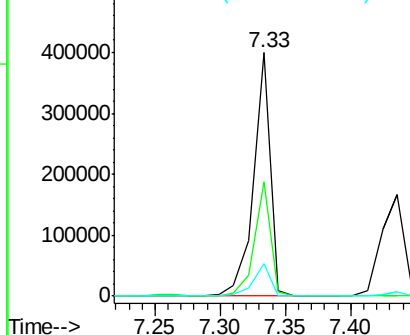
#24
 Nitrobenzene
 Concen: 17.58 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

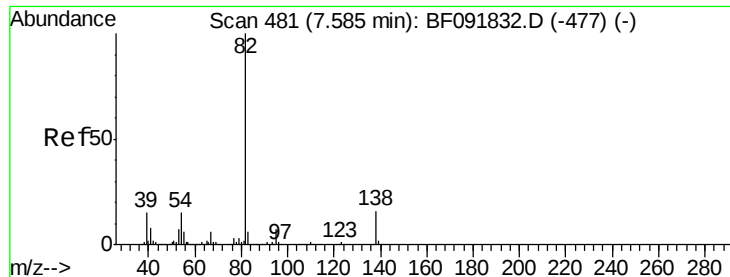
Tgt Ion: 77 Resp: 355430

Ion	Ratio	Lower	Upper
77	100		
123	47.1	33.0	49.4
65	13.3	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: 16.77 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

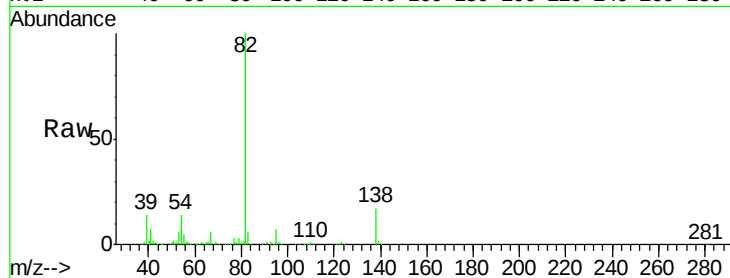
Tgt Ion: 82 Resp: 587531

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

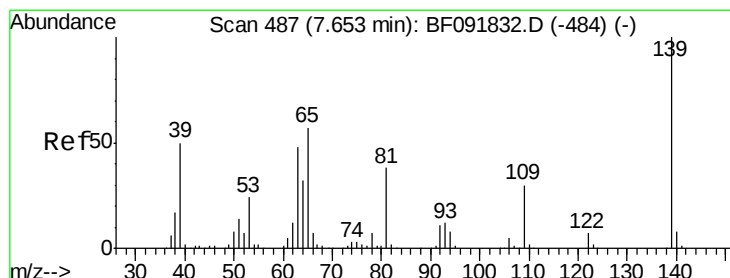
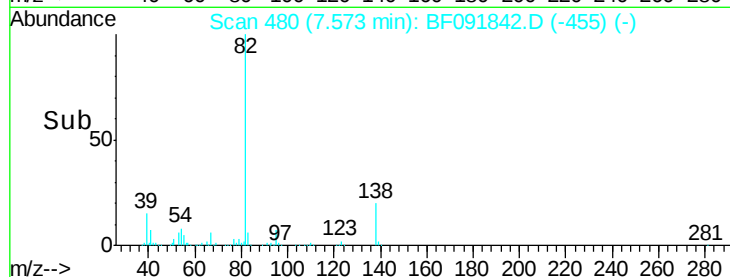
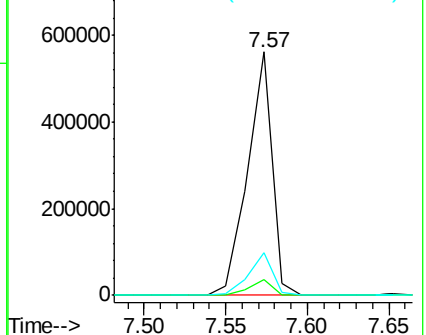
138 17.5 14.6 22.0



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): BF0



#26

2-Nitrophenol

Concen: 16.59 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

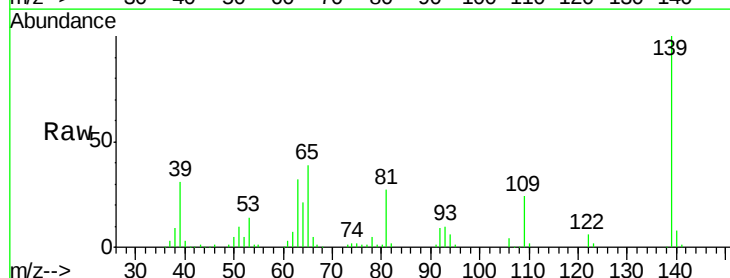
Tgt Ion: 139 Resp: 165443

Ion Ratio Lower Upper

139 100

109 24.2 23.3 34.9

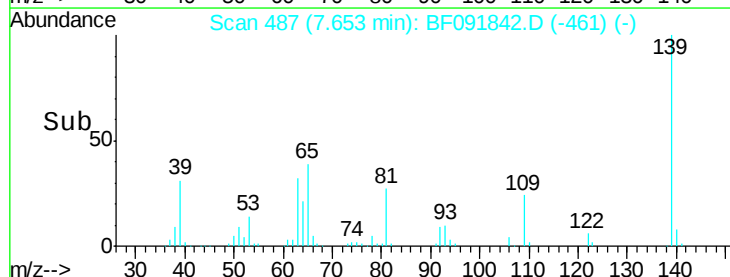
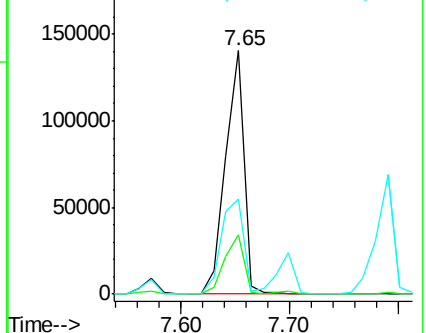
65 38.8 42.7 64.1#

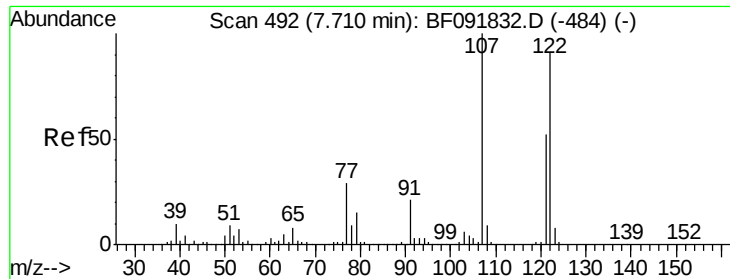


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

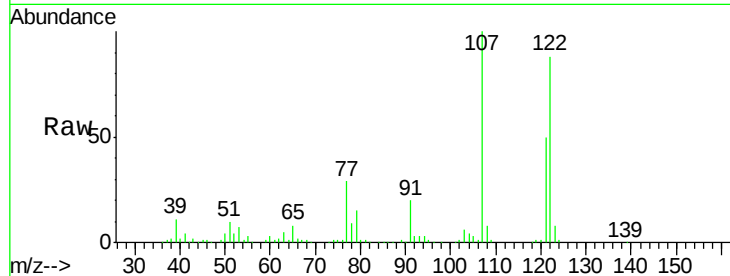
Ion 65.00 (64.70 to 65.70): BF0



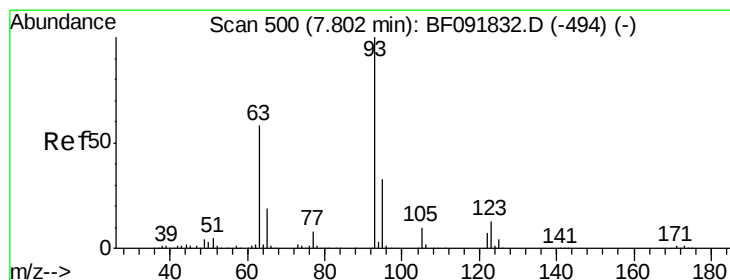
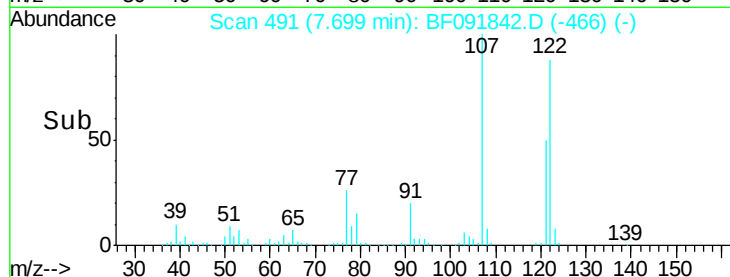
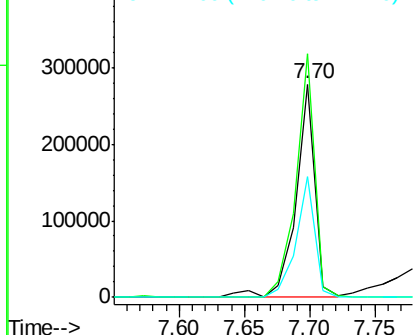


#27
 2,4-Dimethylphenol
 Concen: 17.25 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.1	94.1	141.1
121	56.8	46.0	69.0

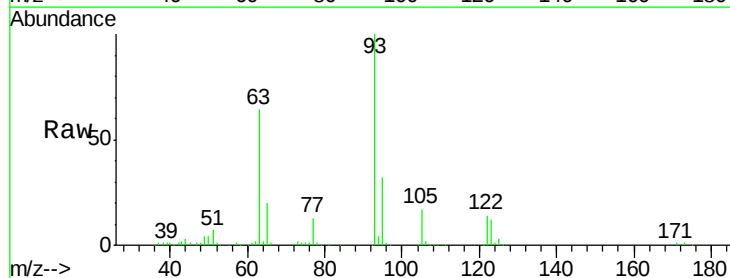


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

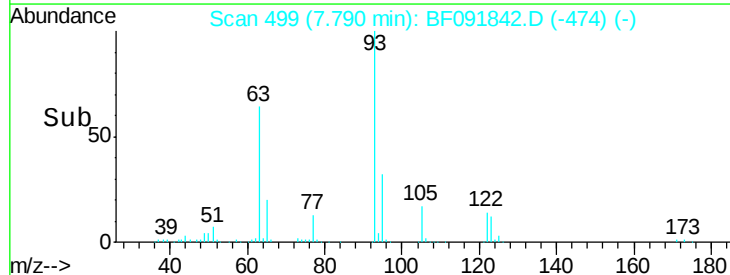
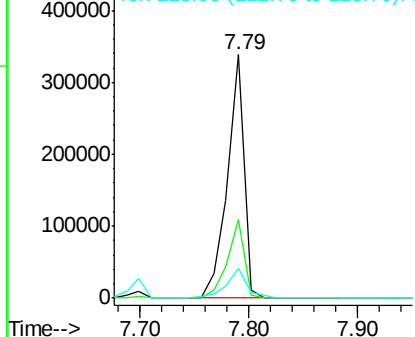


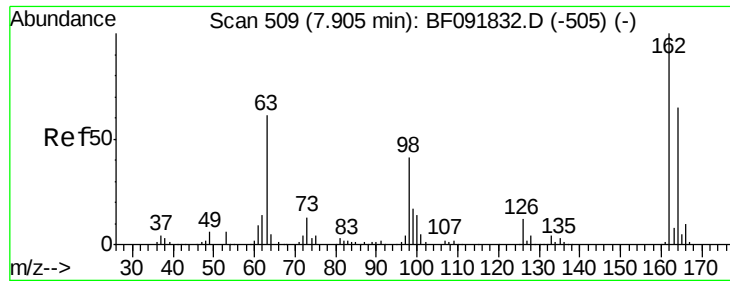
#28
 bis(2-Chloroethoxy)methane
 Concen: 16.93 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	12.1	8.6	13.0



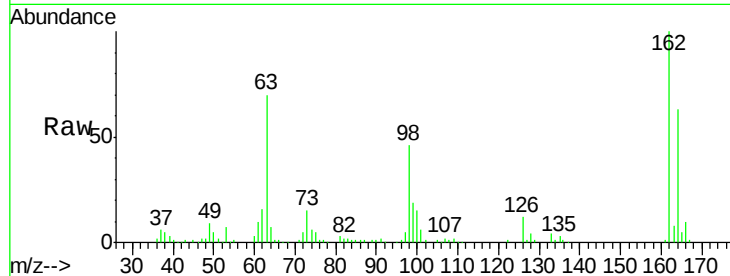
Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E



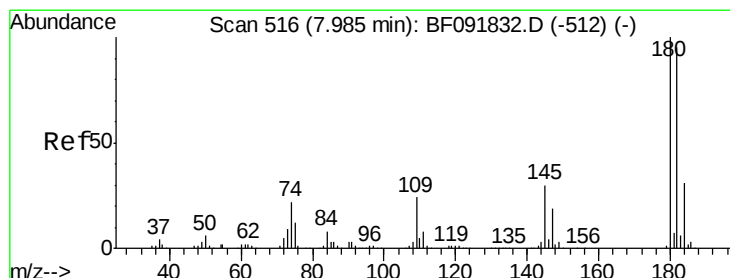
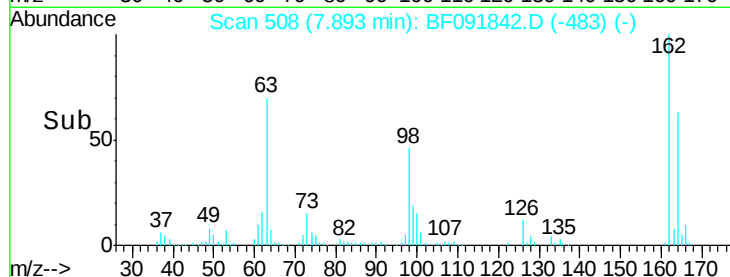
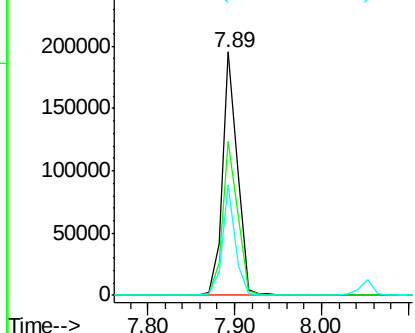


#29
2,4-Dichlorophenol
Concen: 16.86 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	46.8	86.8
98	45.6	9.1	49.1

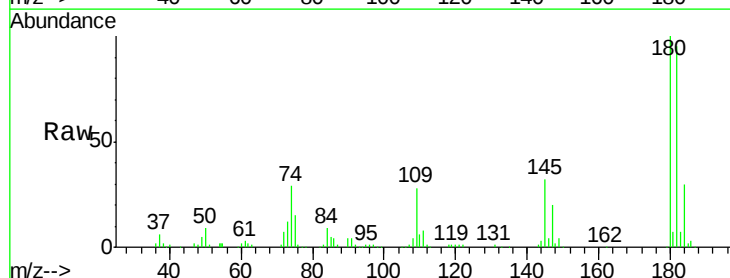


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

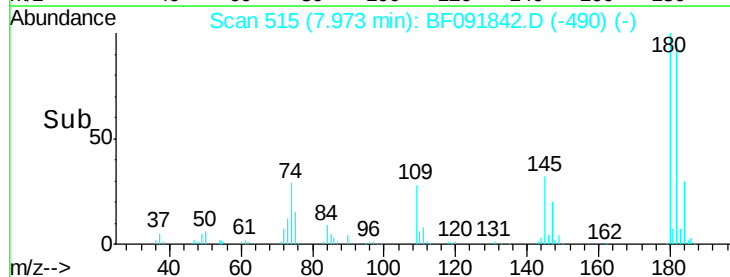
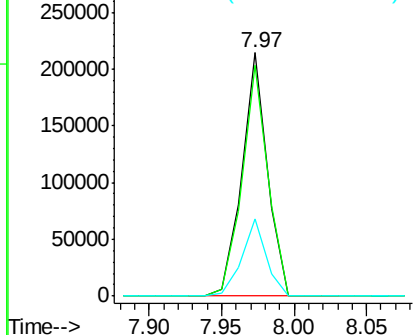


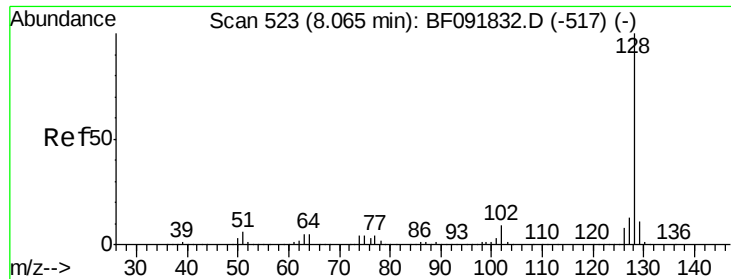
#30
1,2,4-Trichlorobenzene
Concen: 16.94 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.2	117.4
145	31.6	21.6	32.4



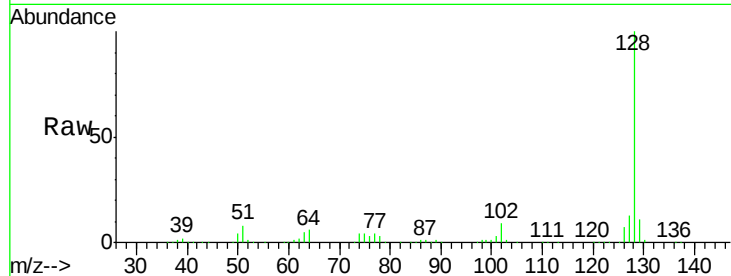
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



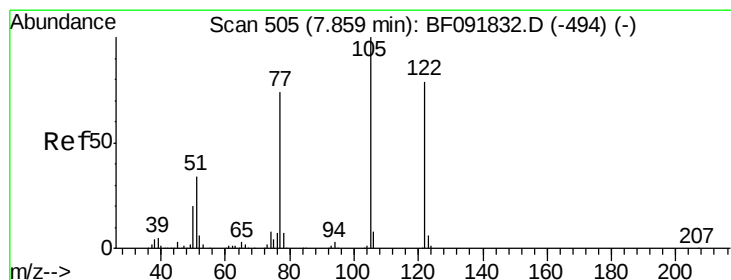
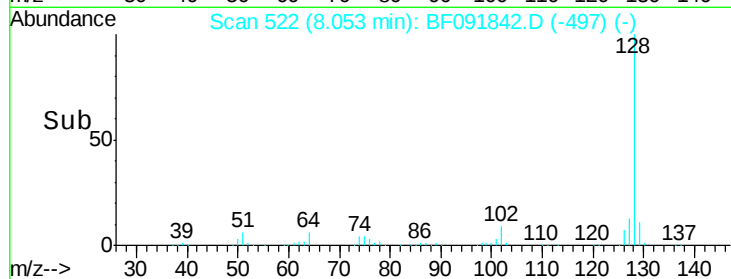
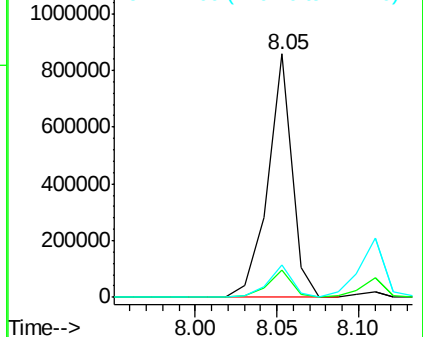


#31
Naphthalene
Concen: 18.40 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.1	10.8	16.2

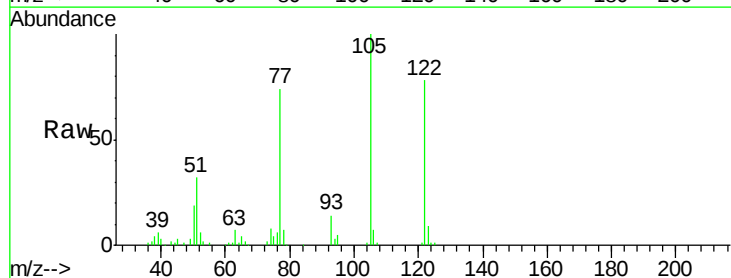


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

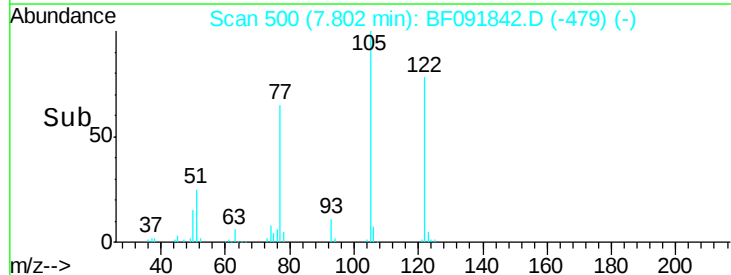
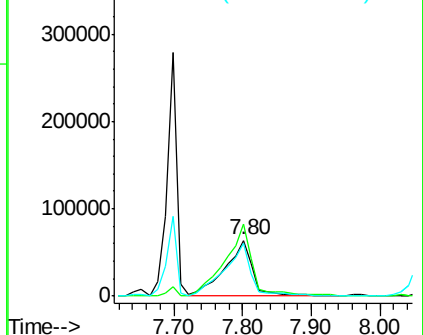


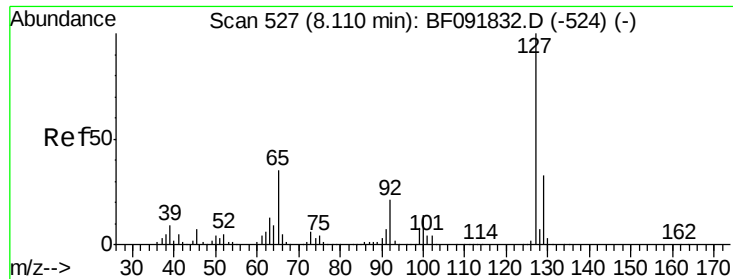
#32
Benzoic acid
Concen: 14.43 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.06 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.4	107.2	147.2
77	94.9	74.5	114.5



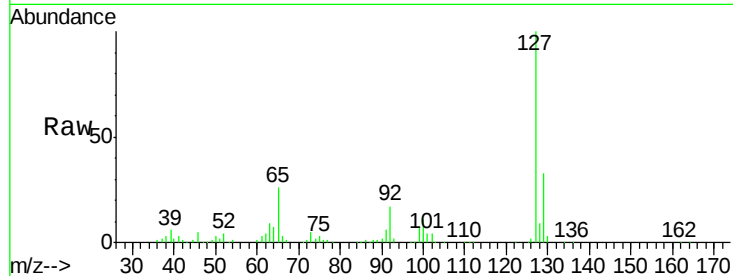
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



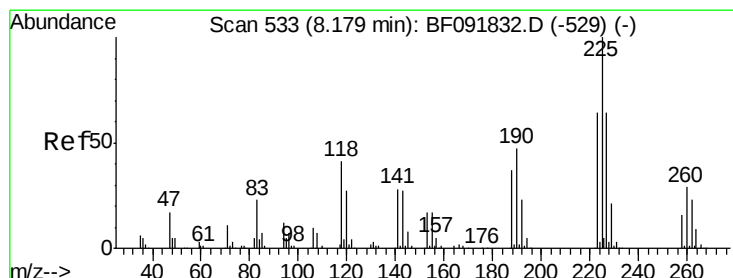
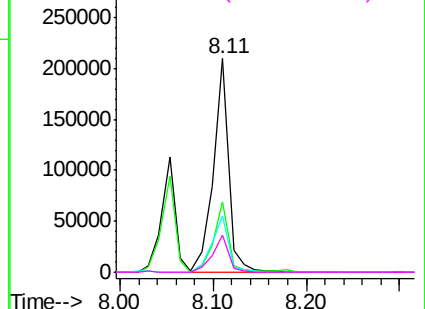
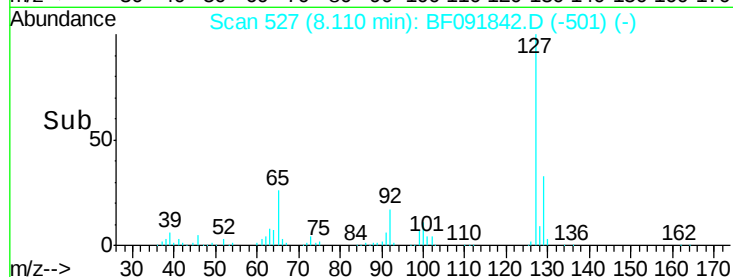


#33
4-Chloroaniline
Concen: 11.03 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:	127	Resp:	240227
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	26.1	25.8	38.8
92	17.2	16.1	24.1

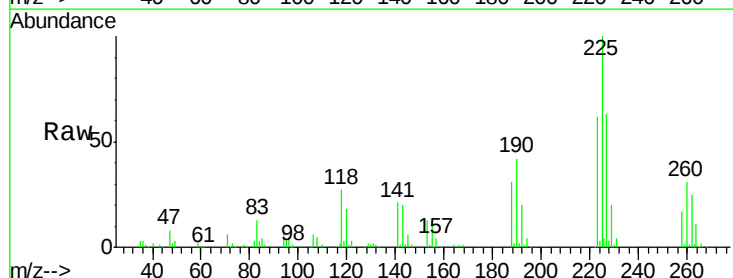


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

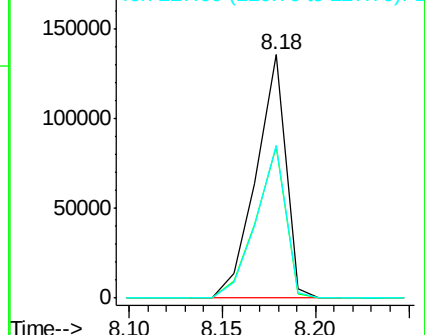
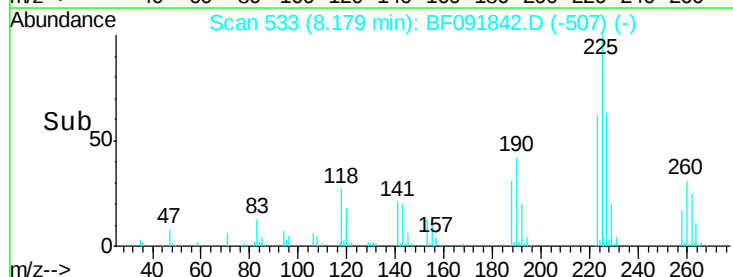


#34
Hexachlorobutadiene
Concen: 18.44 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:	225	Resp:	149369
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	62.6	50.6	76.0



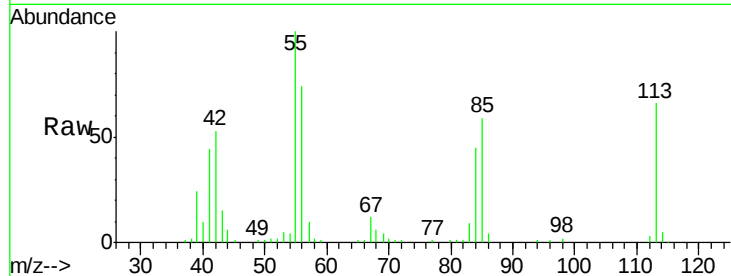
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



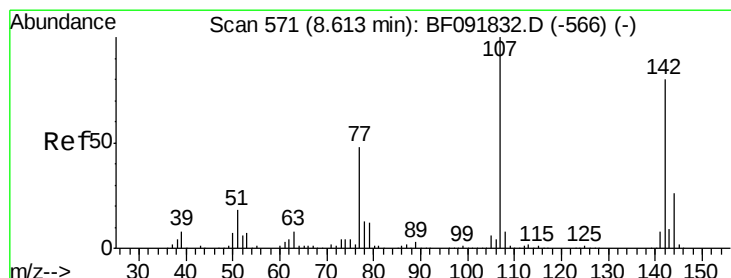
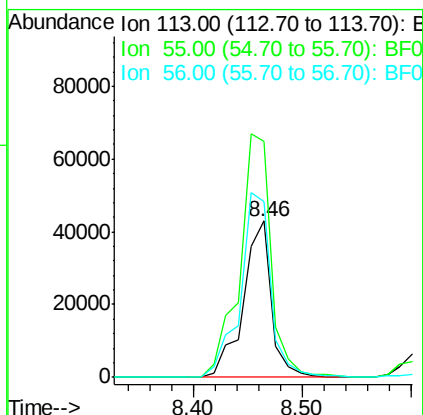
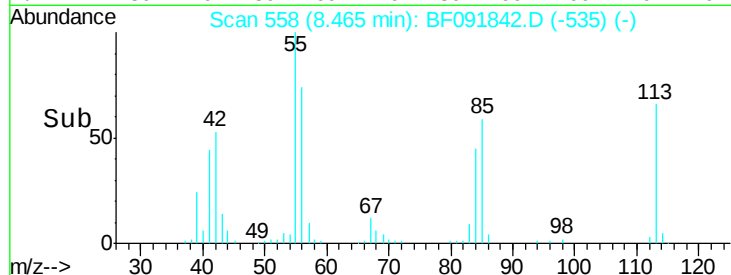


#35
 Caprolactam
 Concen: 16.77 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.03 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion: 113 Resp: 77180
 Ion Ratio Lower Upper
 113 100
 55 151.3 119.2 159.2
 56 112.6 83.8 123.8

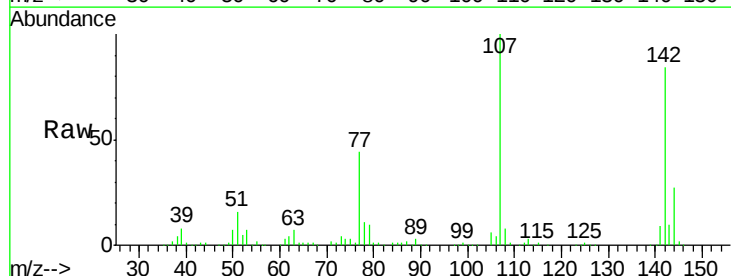


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

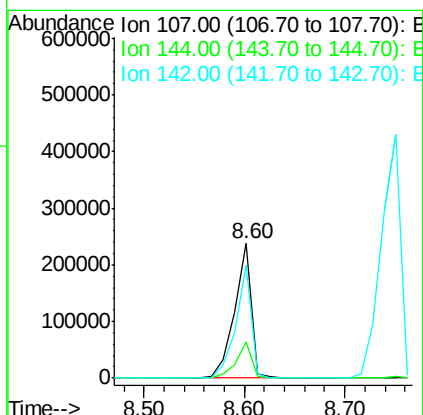
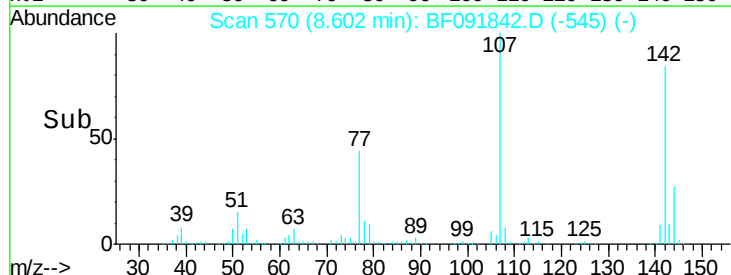


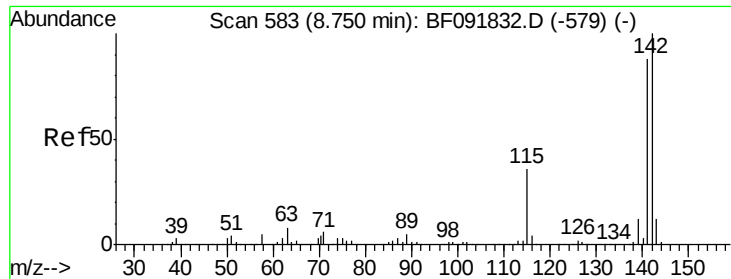
#36
 4-Chloro-3-methylphenol
 Concen: 17.06 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion: 107 Resp: 275038
 Ion Ratio Lower Upper
 107 100
 144 27.4 19.3 28.9
 142 83.8 59.0 88.6



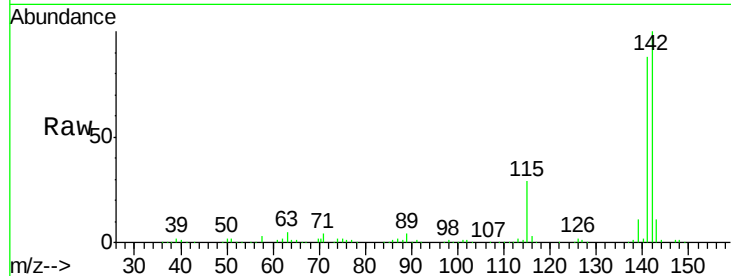
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



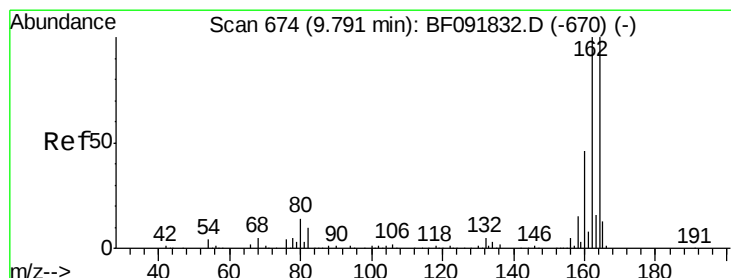
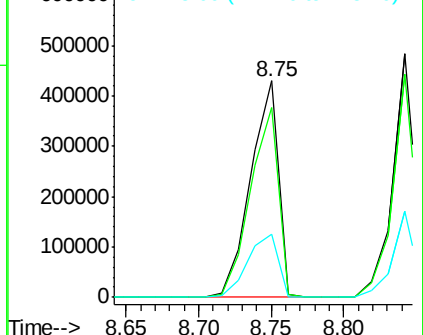
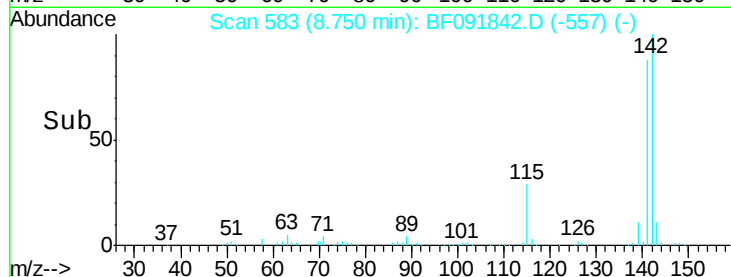


#37
2-Methylnaphthalene
Concen: 15.64 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:142 Resp: 572216
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.6
115 29.4 28.3 42.5

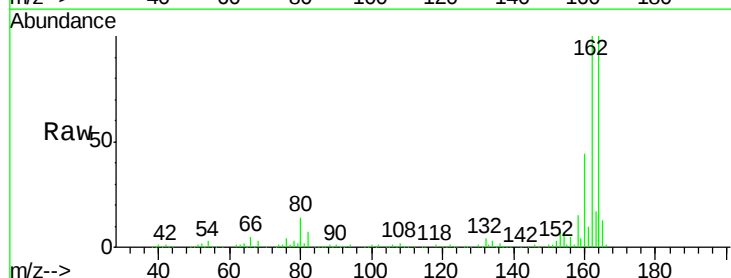


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

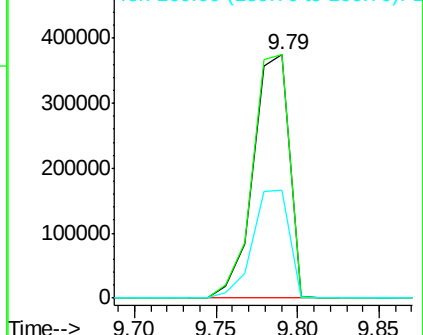
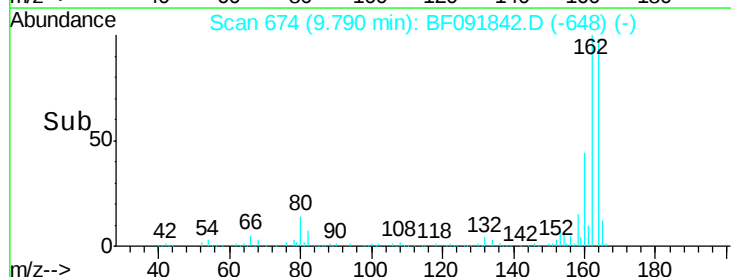


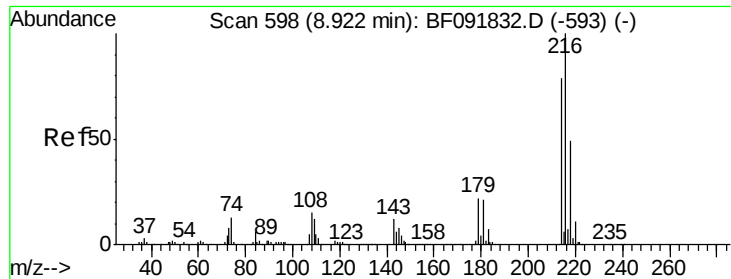
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:164 Resp: 575044
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 44.5 36.9 55.3



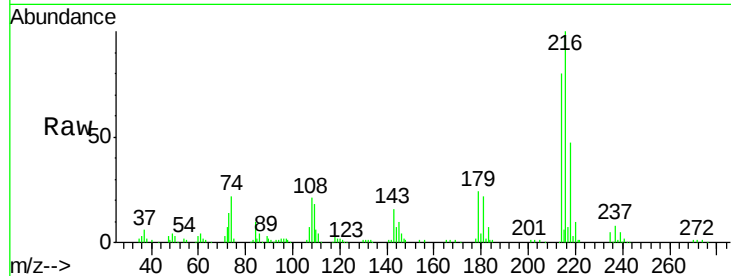
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



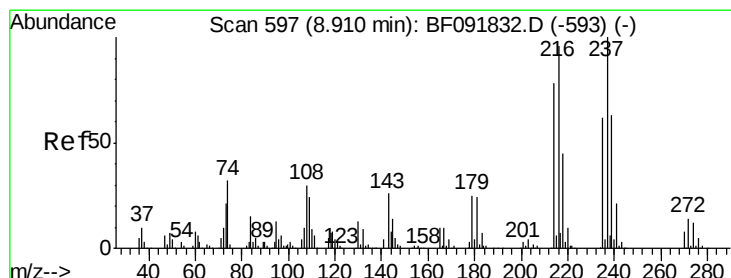
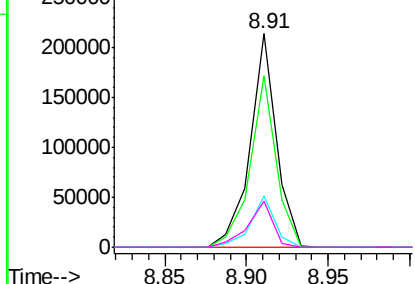
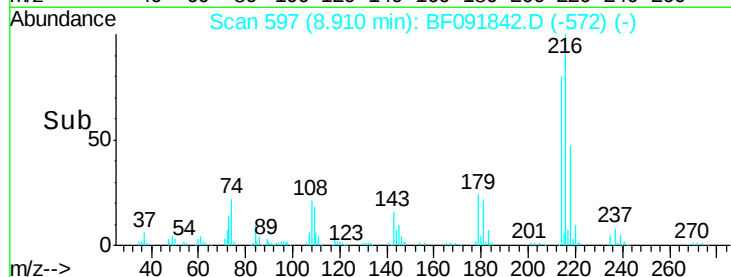


#39
1,2,4,5-Tetrachlorobenzene
Concen: 16.50 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:	216	Resp:	239741
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	22.2	17.4	26.2
108	20.5	15.6	23.4

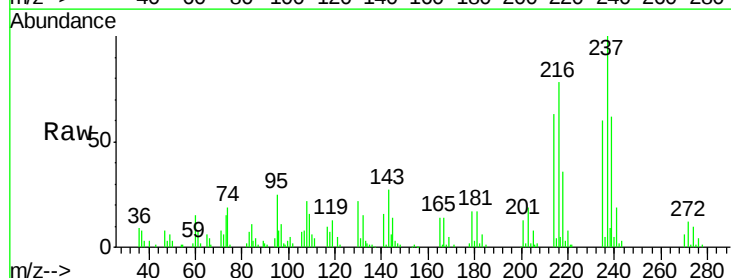


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

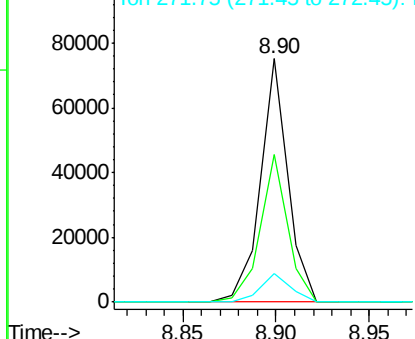
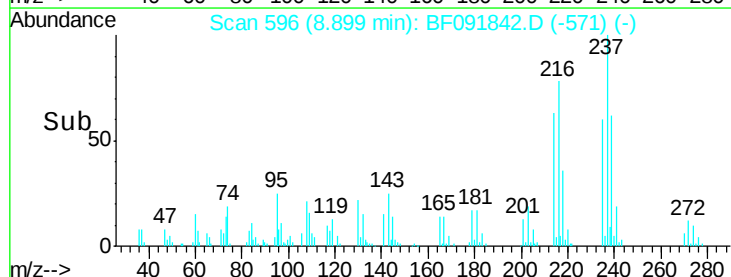


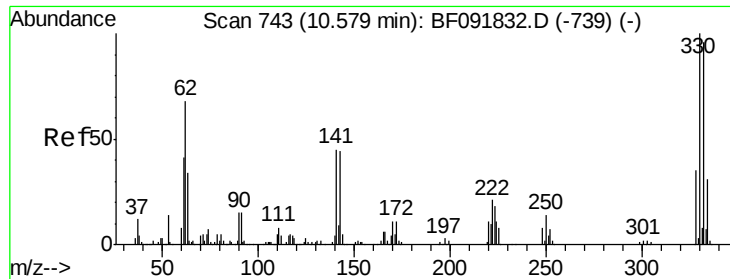
#40
Hexachlorocyclopentadiene
Concen: 15.16 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:	237	Resp:	76105
Ion	Ratio	Lower	Upper
237	100		
235	60.5	41.2	81.2
272	11.8	0.0	35.4



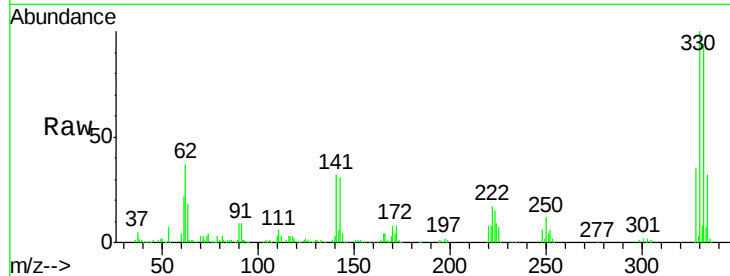
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



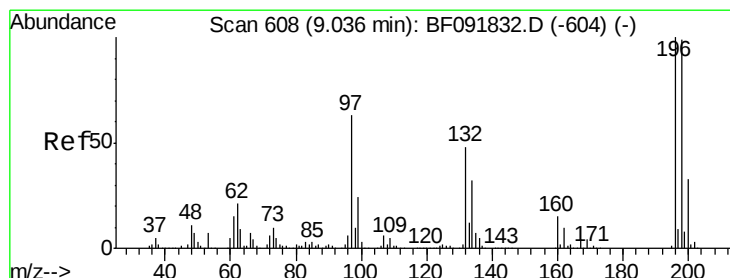
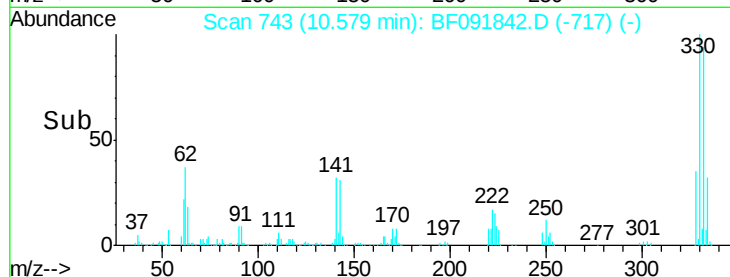
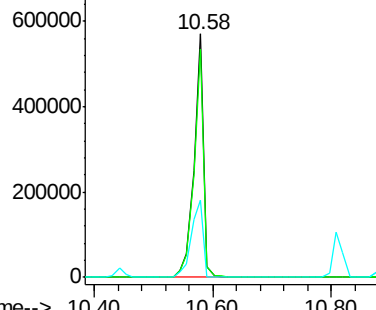


#41
 2,4,6-Tribromophenol
 Concen: 134.83 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion: 330 Resp: 641651
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.4 116.2
 141 39.3 34.1 51.1

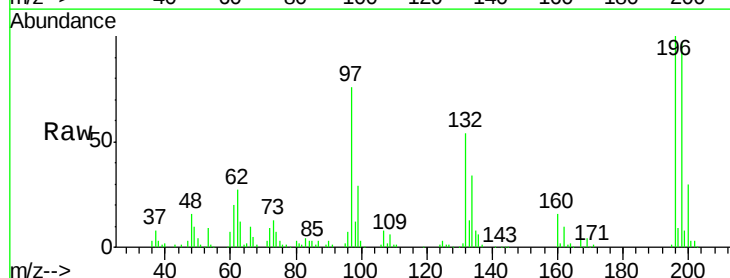


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

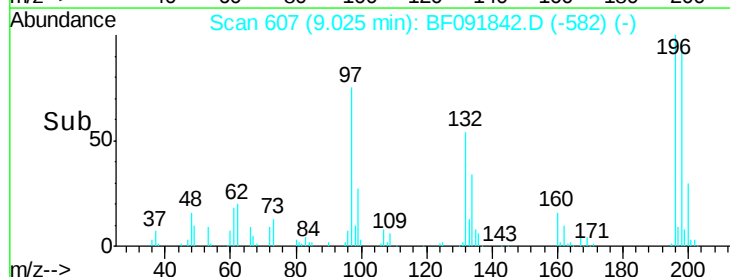
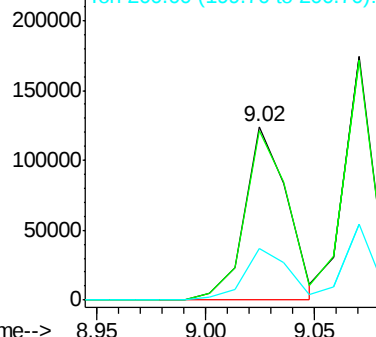


#42
 2,4,6-Trichlorophenol
 Concen: 16.62 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion: 196 Resp: 168872
 Ion Ratio Lower Upper
 196 100
 198 97.4 82.1 123.1
 200 29.6 27.0 40.4



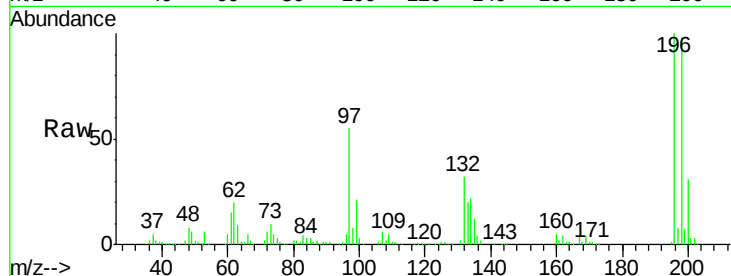
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 15.84 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.4	119.2
97	54.8	51.5	77.3
132	31.7	27.4	41.2



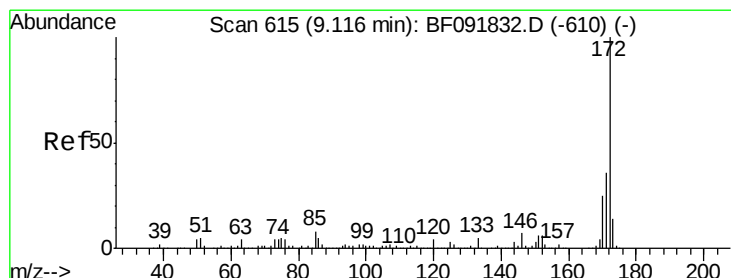
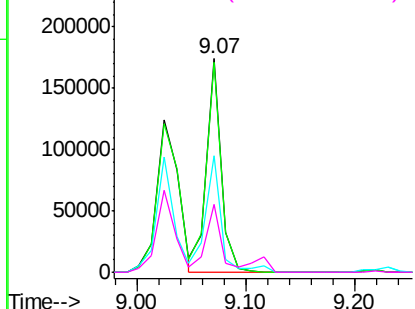
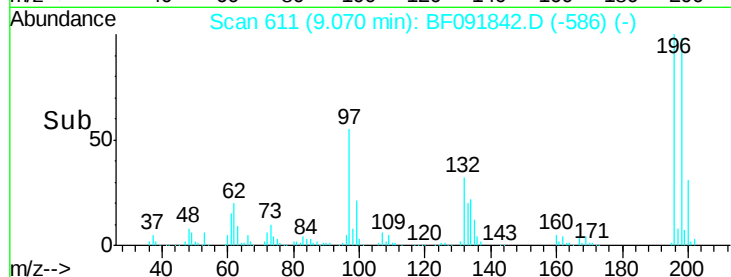
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

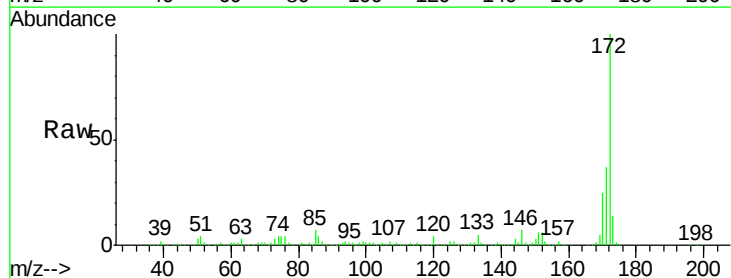
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 116.38 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.0
170	25.3	20.2	30.4

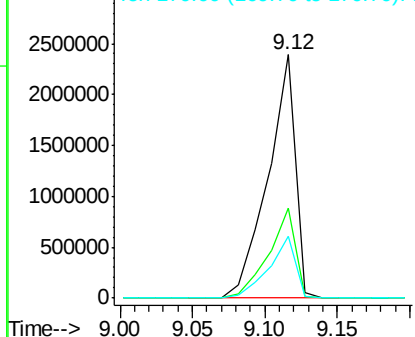
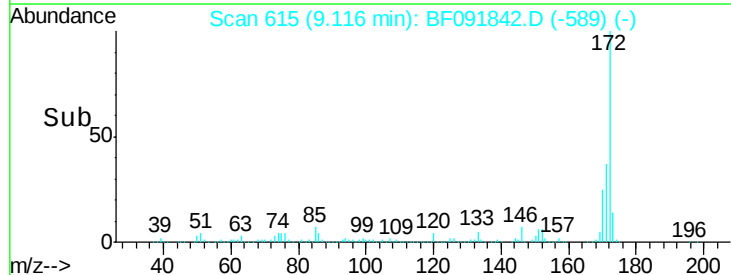


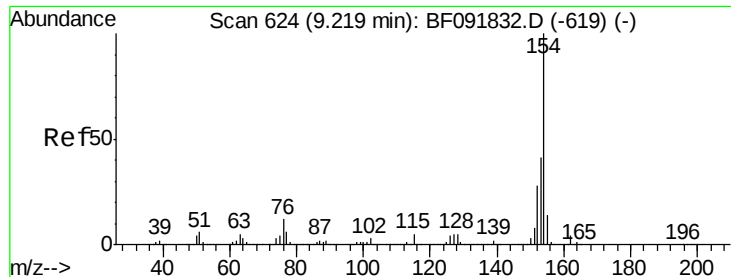
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

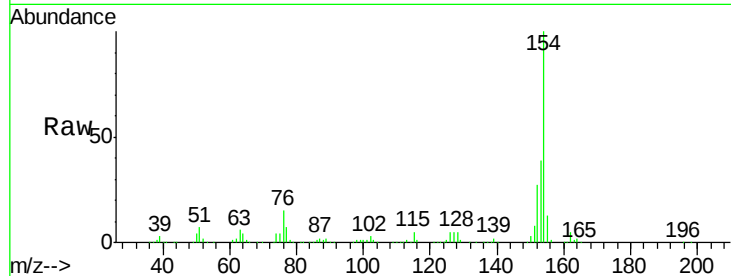
Ion 170.00 (169.70 to 170.70): E



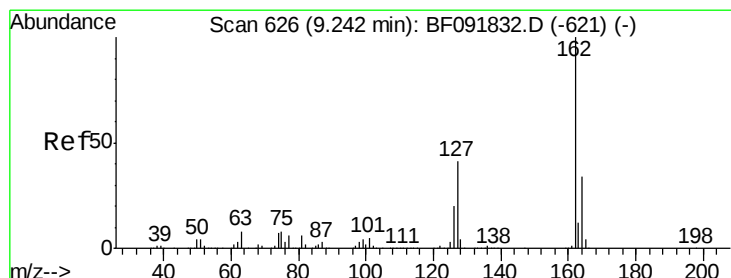
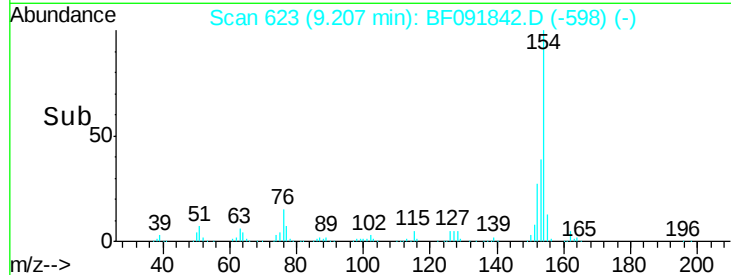
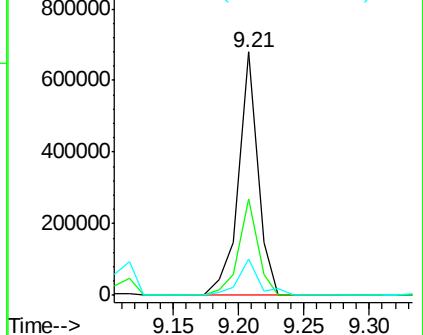


#45
 1,1'-Biphenyl
 Concen: 17.77 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion:	154	Resp:	699562
Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.9	60.9
76	14.8	0.0	30.5

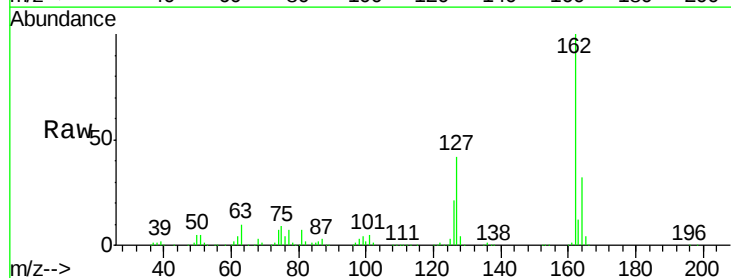


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

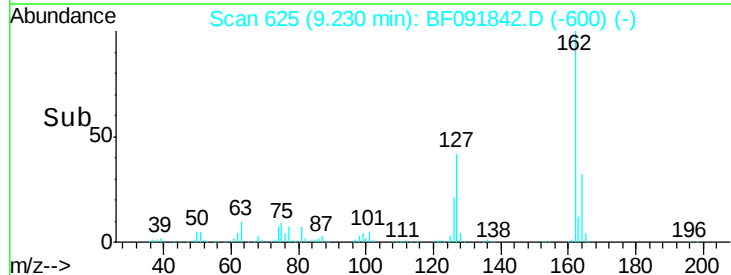
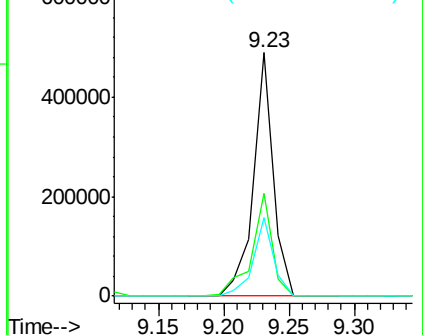


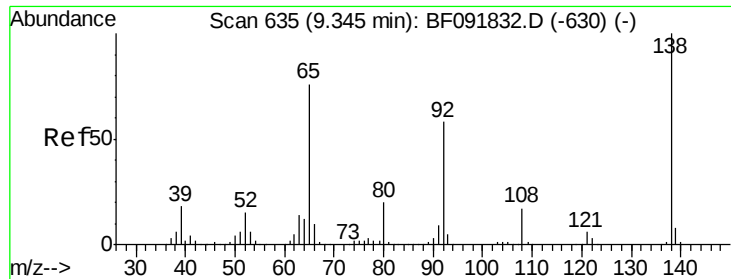
#46
 2-Chloronaphthalene
 Concen: 16.71 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion:	162	Resp:	521025
Ion	Ratio	Lower	Upper
162	100		
127	42.3	30.7	46.1
164	32.0	27.6	41.4



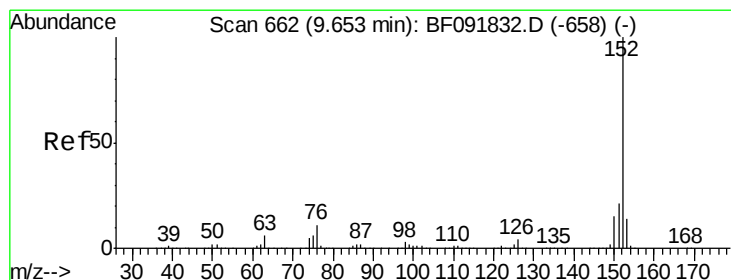
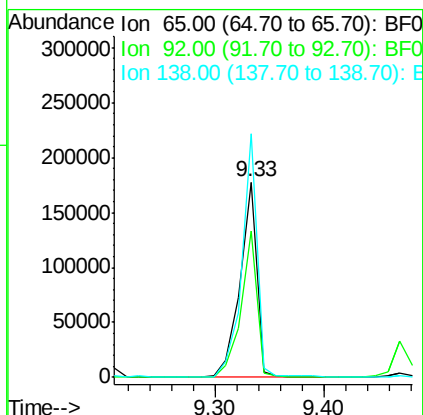
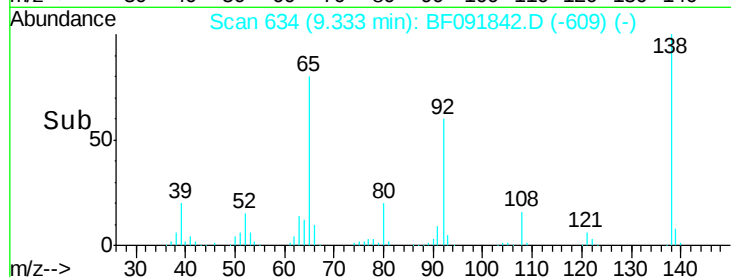
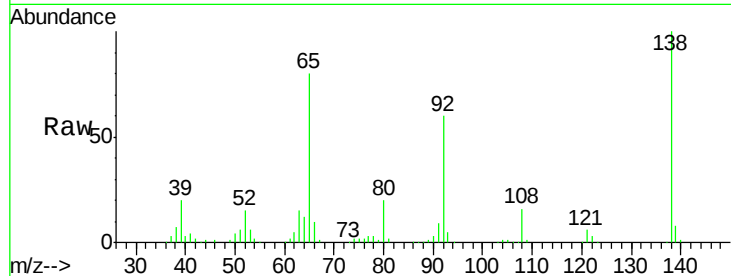
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





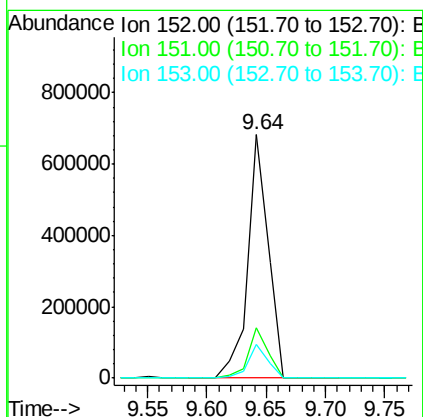
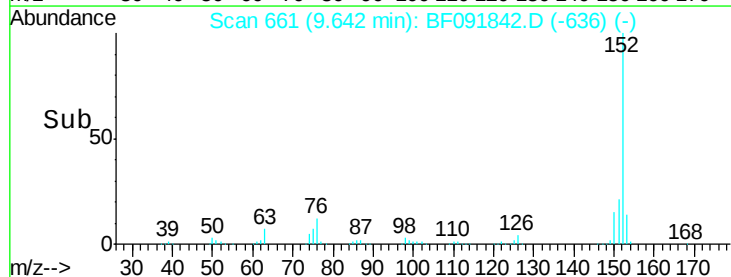
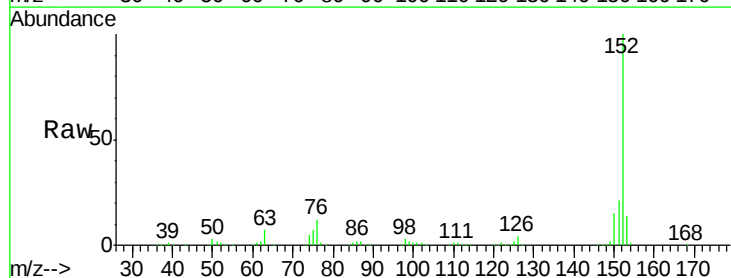
#47
2-Nitroaniline
Concen: 16.96 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

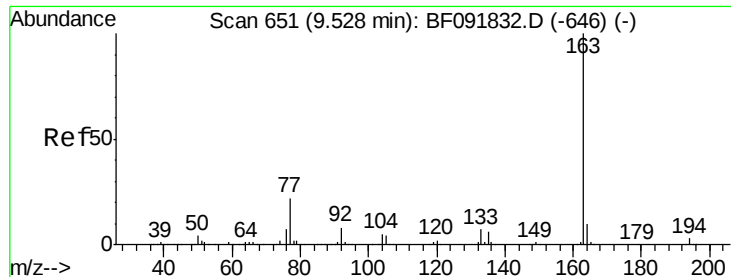
Tgt Ion: 65 Resp: 188302
Ion Ratio Lower Upper
65 100
92 75.1 53.9 80.9
138 124.6 76.8 115.2#



#48
Acenaphthylene
Concen: 17.11 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion: 152 Resp: 820603
Ion Ratio Lower Upper
152 100
151 20.6 16.9 25.3
153 13.9 11.4 17.2





#49

Dimethylphthalate

Concen: 17.22 ng

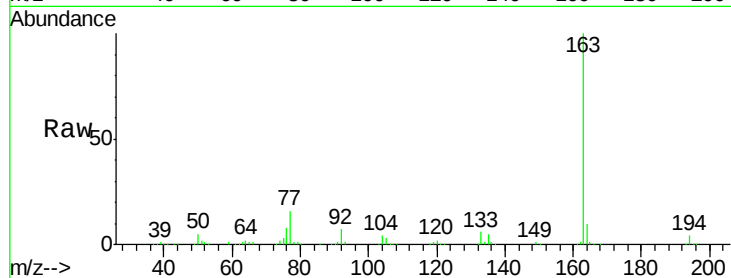
RT: 9.52 min Scan# 650

Delta R.T. -0.01 min

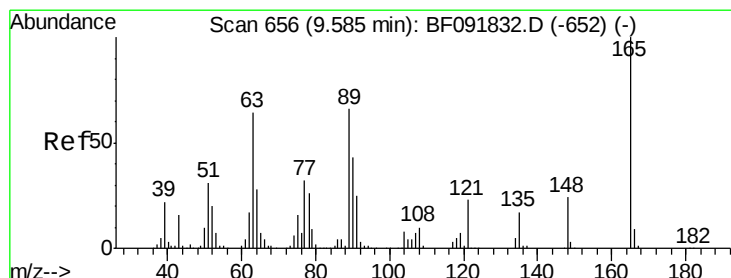
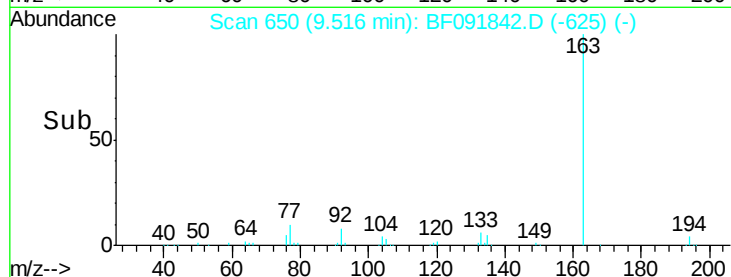
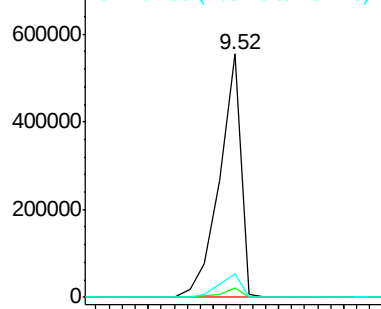
Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

Tgt Ion:	163	Resp:	633350
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.7	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



#50

2,6-Dinitrotoluene

Concen: 17.06 ng

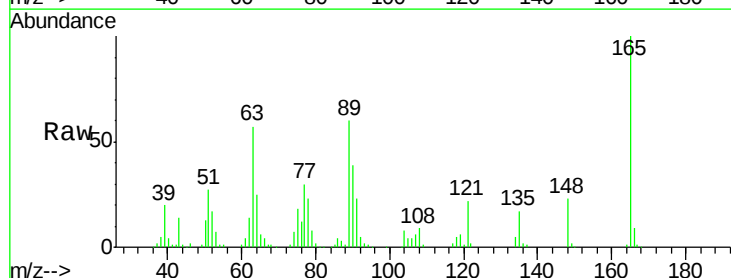
RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

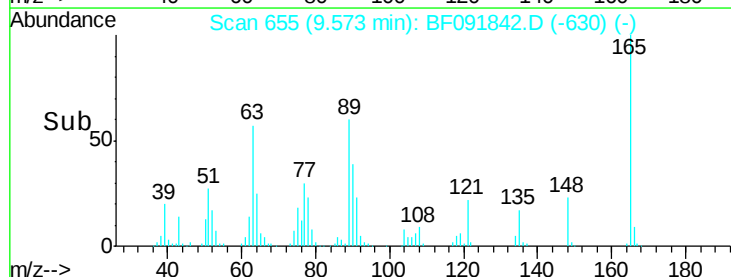
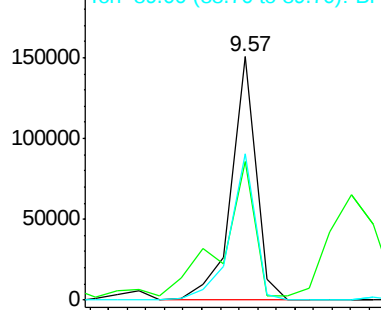
Lab File: BF091842.D

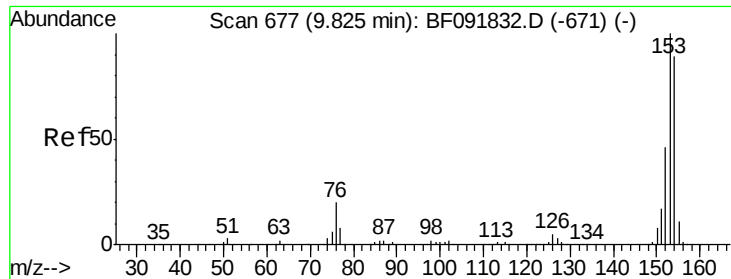
Acq: 21 Dec 2016 19:18

Tgt Ion:	165	Resp:	137352
Ion	Ratio	Lower	Upper
165	100		
63	56.8	36.2	54.4#
89	60.1	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: 16.91 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

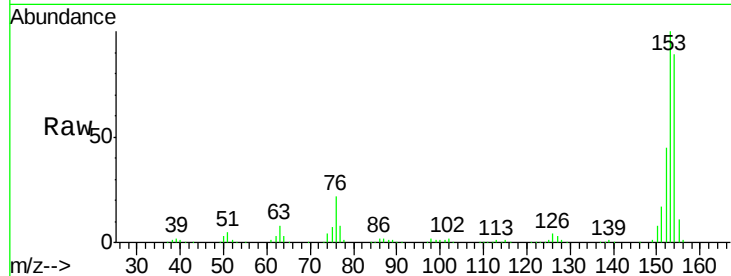
Tgt Ion:154 Resp: 549895

Ion Ratio Lower Upper

154 100

153 112.8 88.6 133.0

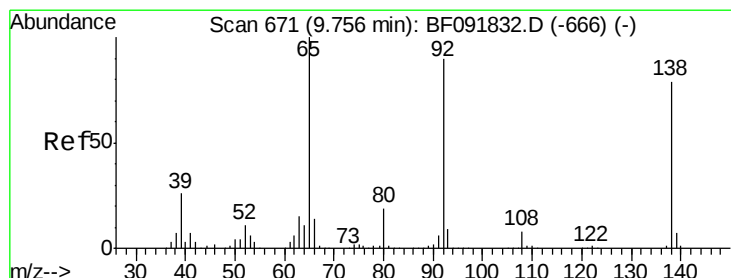
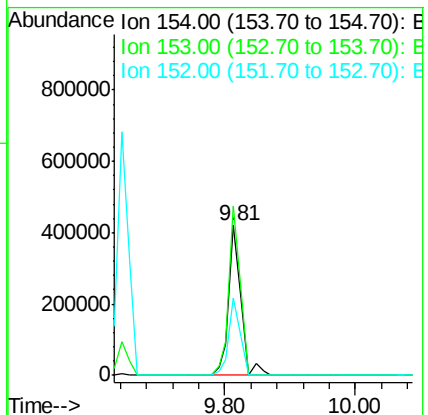
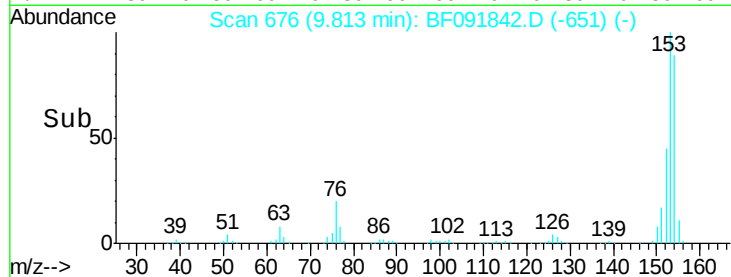
152 51.3 41.6 62.4



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



#52

3-Nitroaniline

Concen: 11.70 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

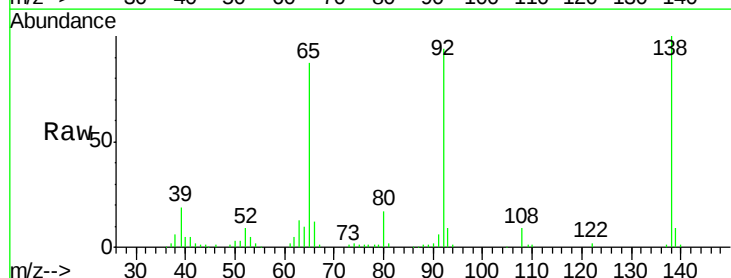
Tgt Ion:138 Resp: 116529

Ion Ratio Lower Upper

138 100

108 8.9 8.5 12.7

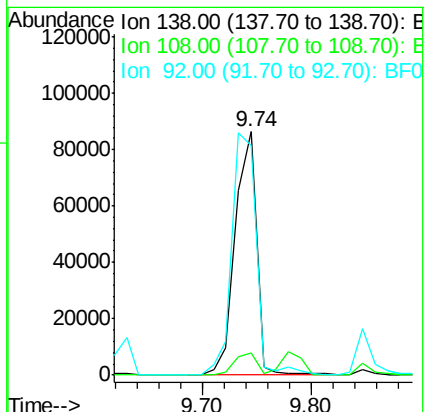
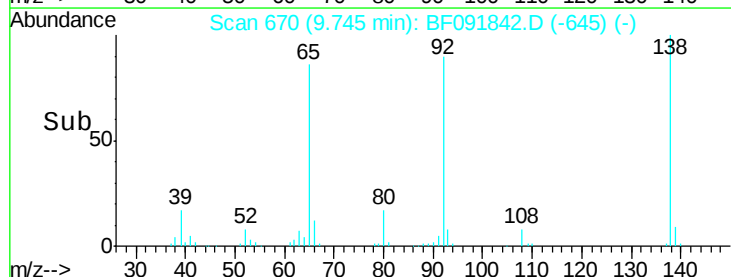
92 94.4 97.8 146.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

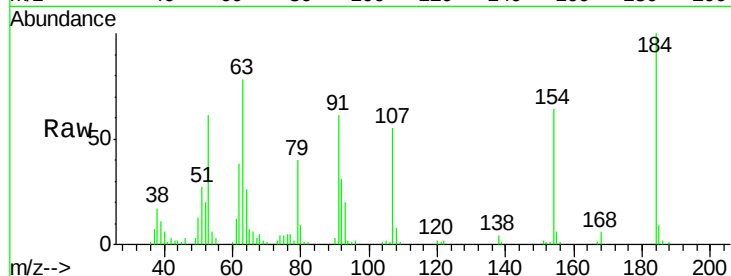
Ion 92.00 (91.70 to 92.70): BF0



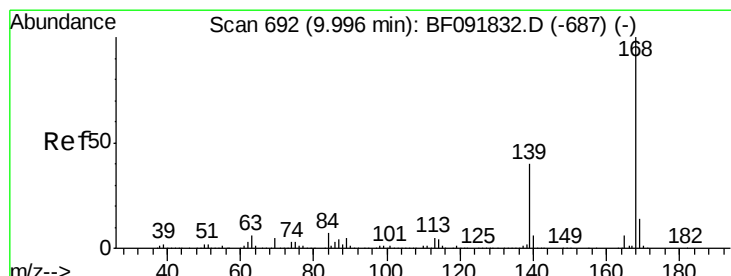
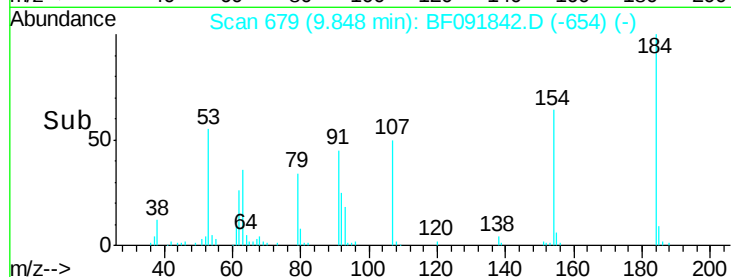
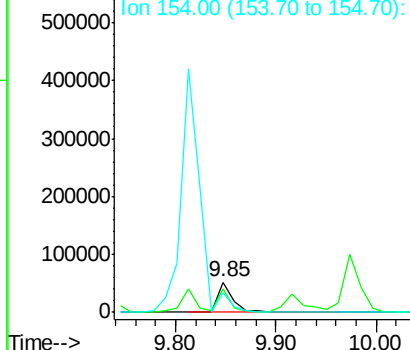


#53
2,4-Dinitrophenol
Concen: 12.80 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:184 Resp: 57317
Ion Ratio Lower Upper
184 100
63 78.3 28.4 42.6#
154 64.2 44.3 66.5

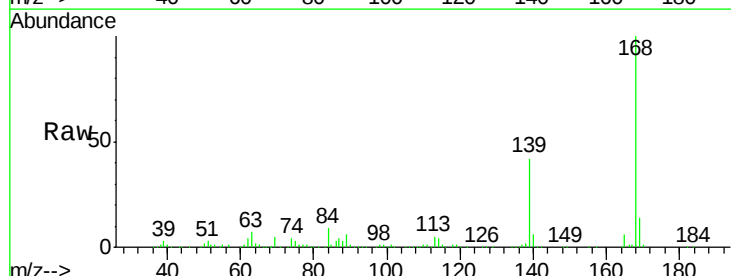


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

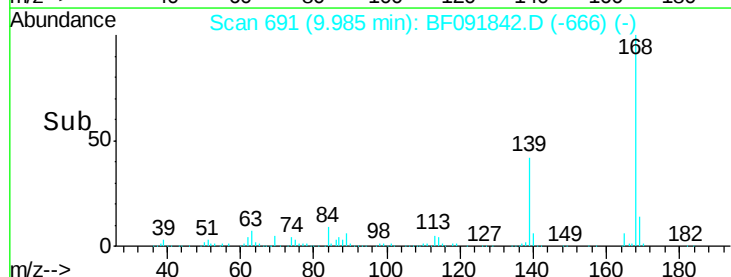
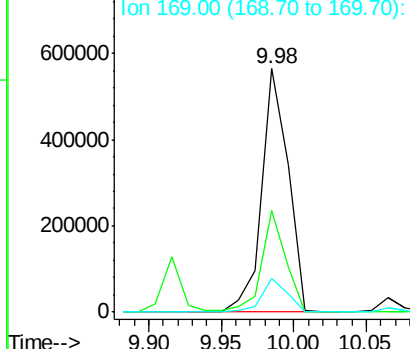


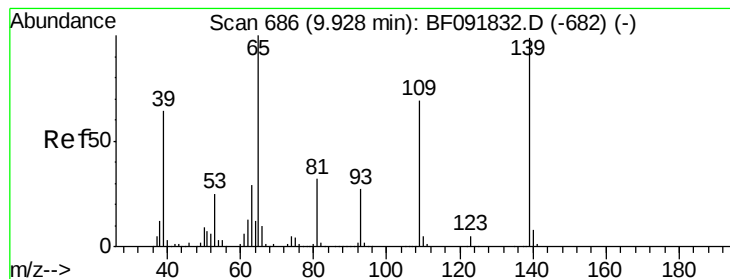
#54
Dibenzofuran
Concen: 16.14 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:168 Resp: 708567
Ion Ratio Lower Upper
168 100
139 41.5 32.6 49.0
169 14.0 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





#55

4-Nitrophenol

Concen: 17.42 ng

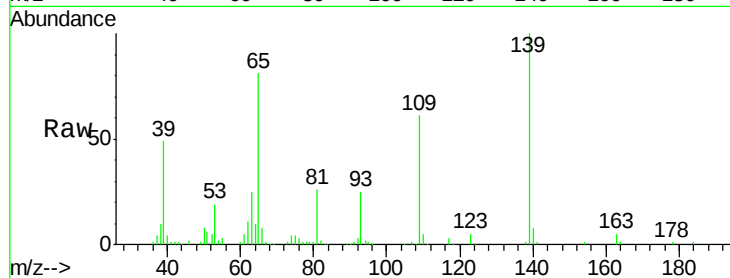
RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

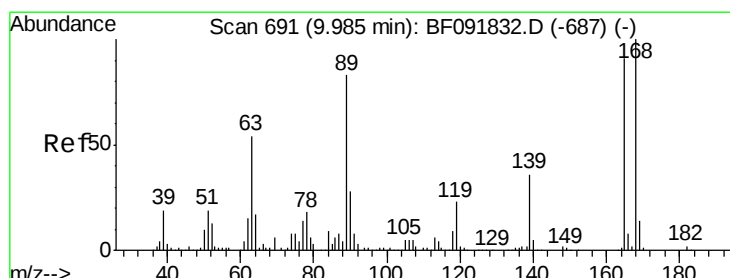
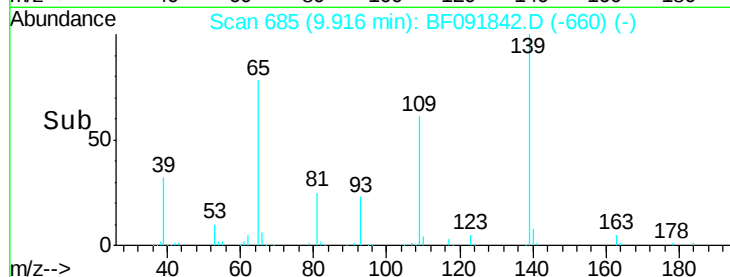
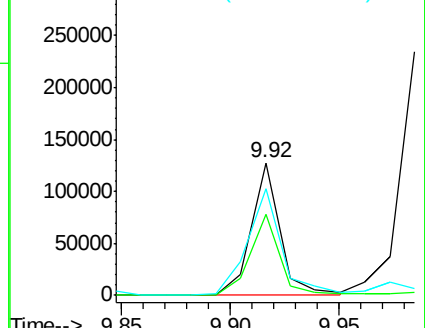
Tgt Ion:	139	Resp:	117837
Ion	Ratio	Lower	Upper
139	100		
109	61.1	52.2	92.2
65	80.9	85.8	125.8#



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: 17.42 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

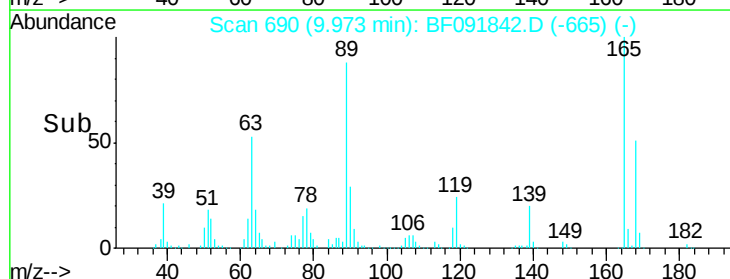
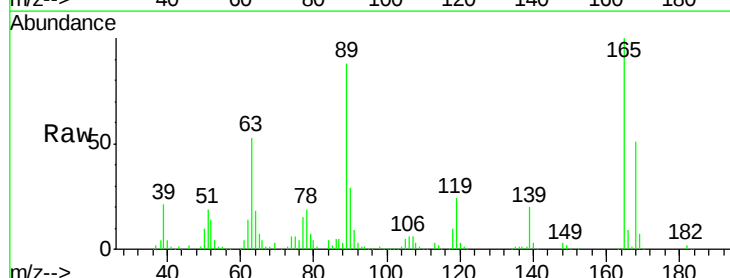
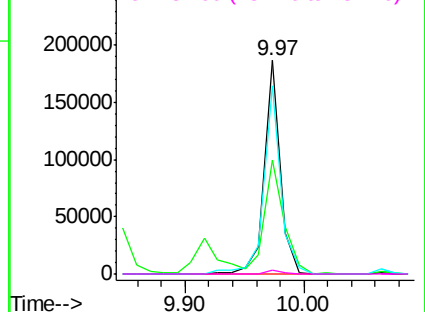
Tgt Ion:	165	Resp:	175987
Ion	Ratio	Lower	Upper
165	100		
63	53.3	40.2	60.4
89	88.1	62.5	93.7
182	1.9	1.8	2.8

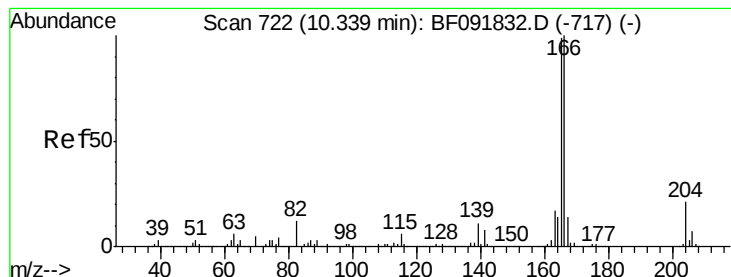
Abundance Ion 165.00 (164.70 to 165.70): E

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: 17.72 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

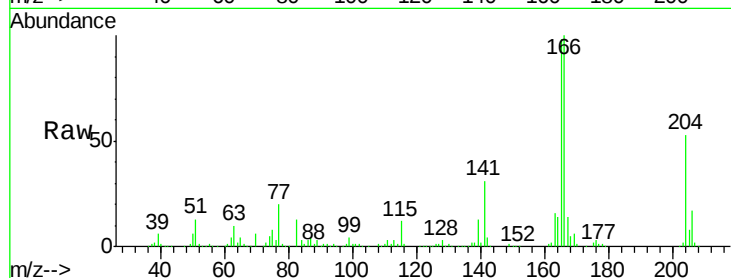
Tgt Ion:166 Resp: 566139

Ion Ratio Lower Upper

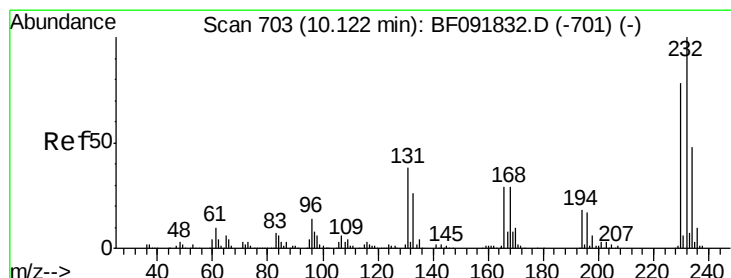
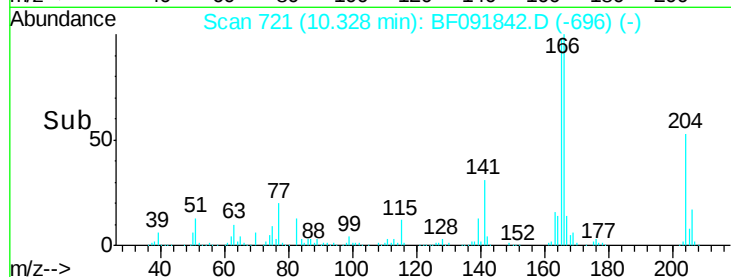
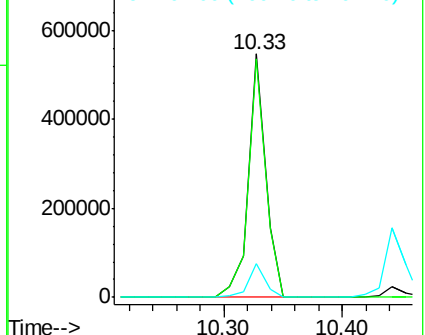
166 100

165 97.7 77.8 116.8

167 13.8 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



#58

2,3,4,6-Tetrachlorophenol

Concen: 16.02 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

Tgt Ion:232 Resp: 132450

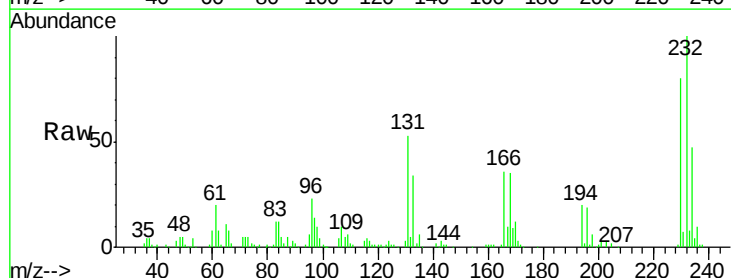
Ion Ratio Lower Upper

232 100

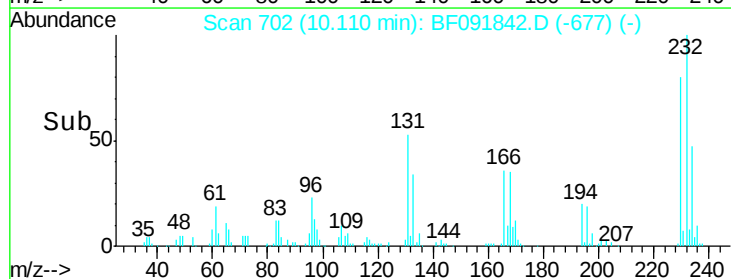
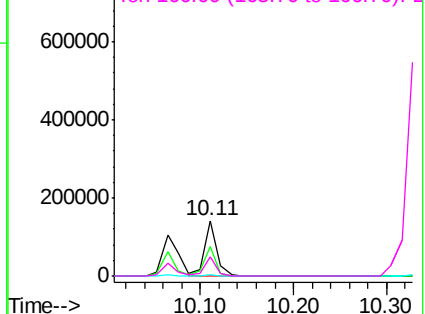
131 51.2 40.1 60.1

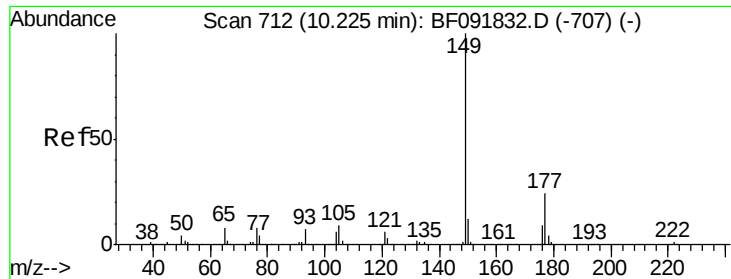
130 2.6 1.8 2.8

166 33.9 26.6 39.8



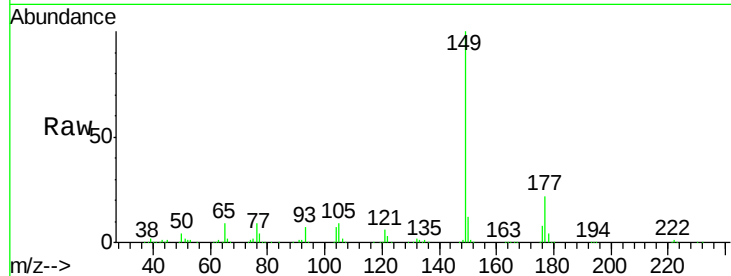
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



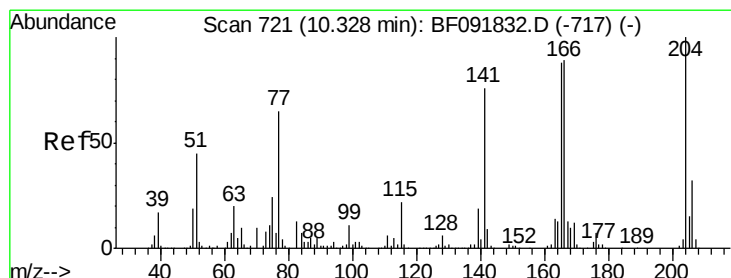
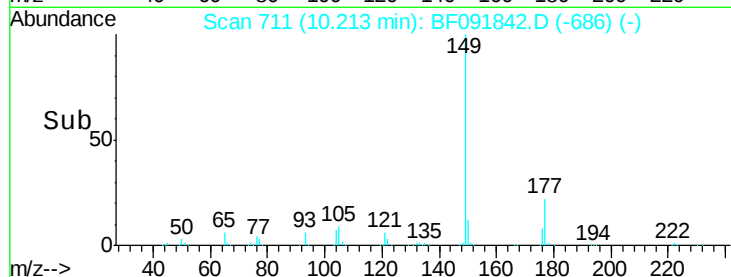
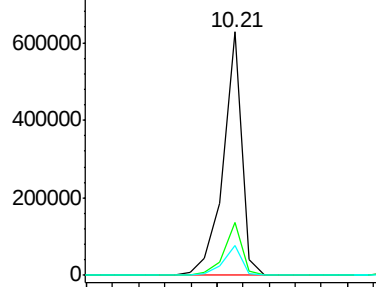


#59
Diethylphthalate
Concen: 17.43 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:149 Resp: 622708
Ion Ratio Lower Upper
149 100
177 21.5 16.6 25.0
150 12.3 10.4 15.6

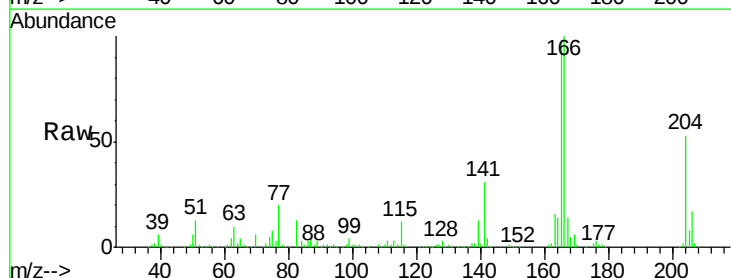


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

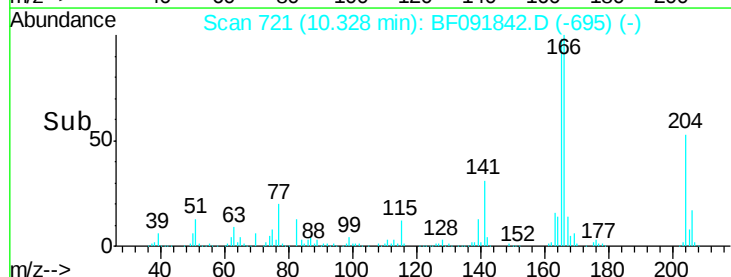
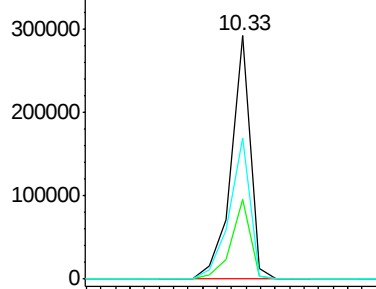


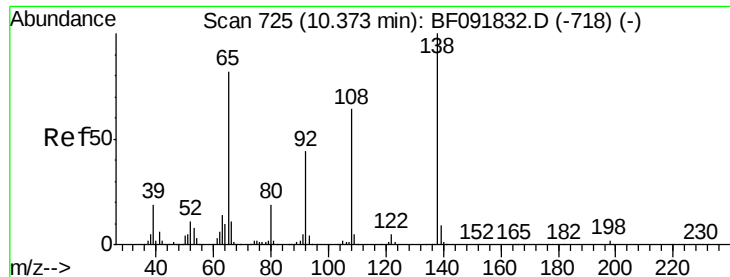
#60
4-Chlorophenyl-phenylether
Concen: 19.30 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:204 Resp: 269998
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 58.1 59.4 89.0#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 15.42 ng

RT: 10.35 min Scan# 723

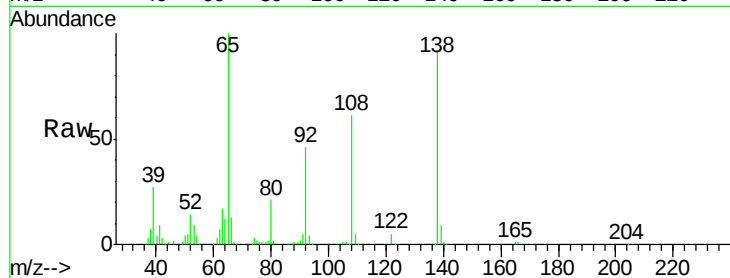
Delta R.T. -0.02 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

Tgt Ion: 138 Resp: 159227

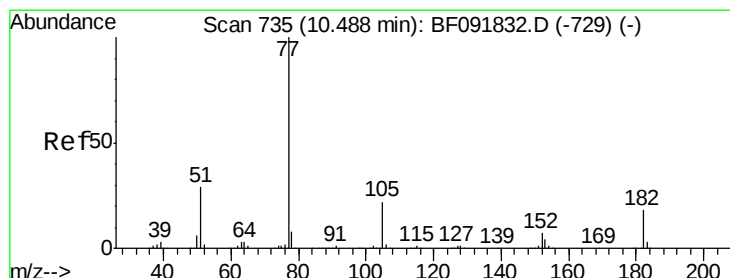
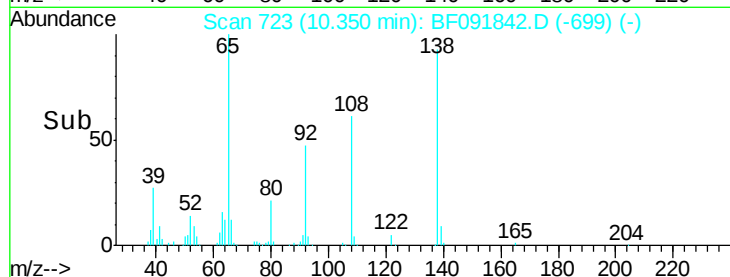
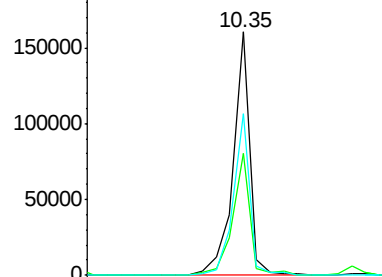
Ion	Ratio	Lower	Upper
138	100		
92	50.1	31.7	71.7
108	66.4	52.6	92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 17.34 ng

RT: 10.49 min Scan# 735

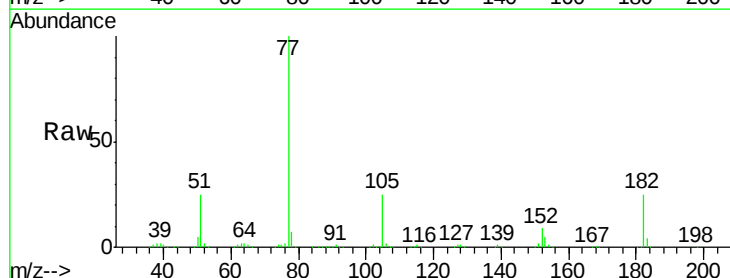
Delta R.T. -0.00 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

Tgt Ion: 77 Resp: 682026

Ion	Ratio	Lower	Upper
77	100		
182	25.0	0.0	39.3
105	24.8	2.3	42.3
51	25.1	8.9	48.9

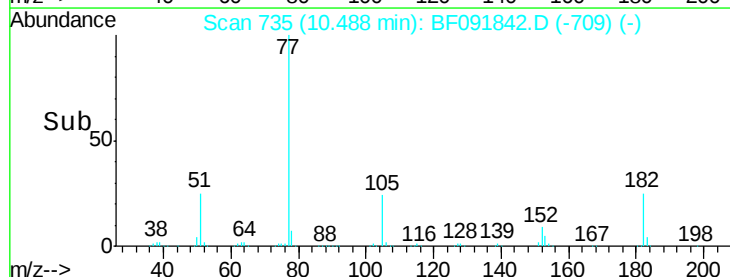
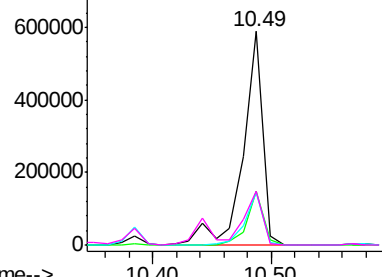


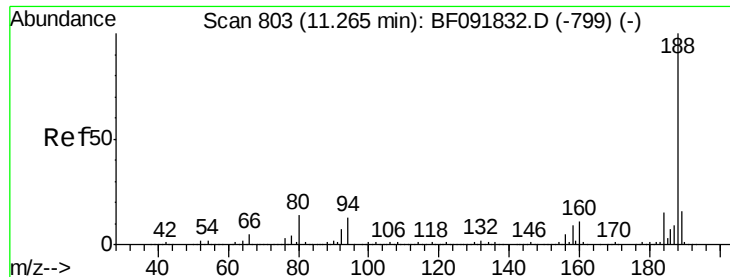
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

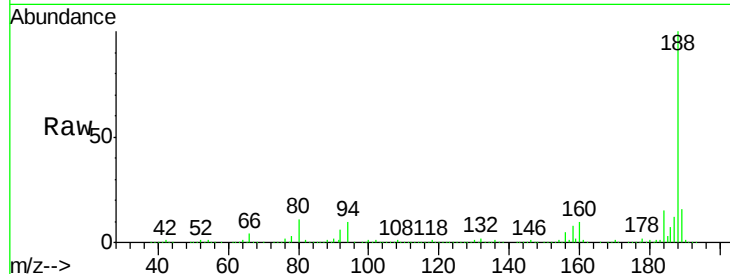
Ion 51.00 (50.70 to 51.70): BF0





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

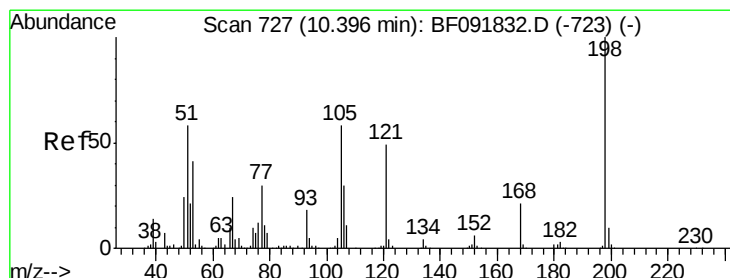
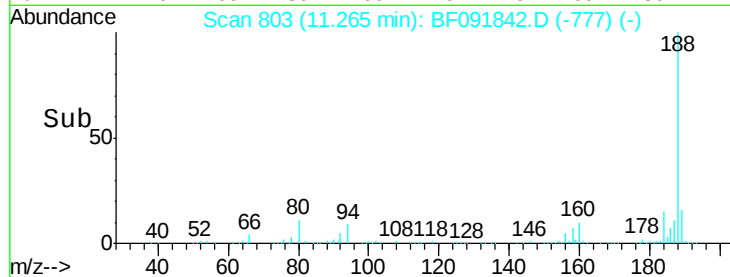
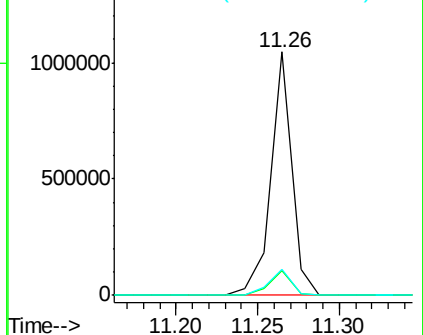
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	10.0	15.0#
80	10.9	11.2	16.8#



Abundance Ion 188.00 (187.70 to 188.70): E

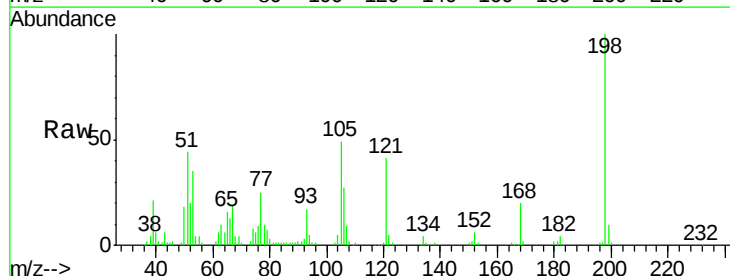
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.88 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

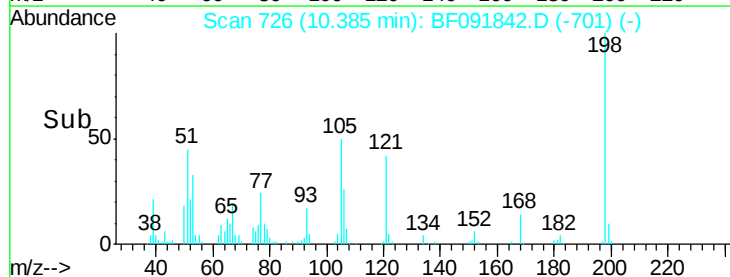
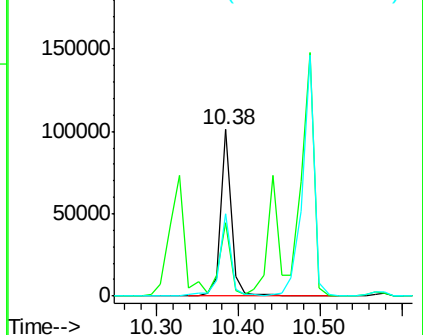
Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.1	6.7	46.7
105	49.2	16.6	56.6

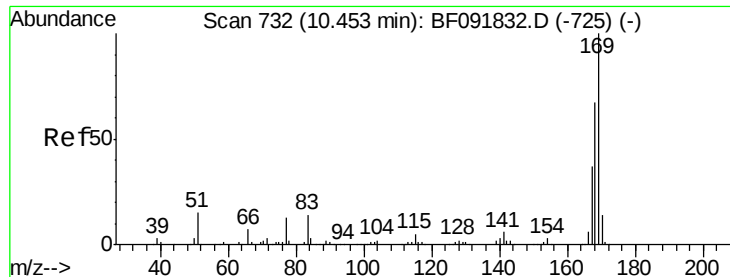


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 17.26 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

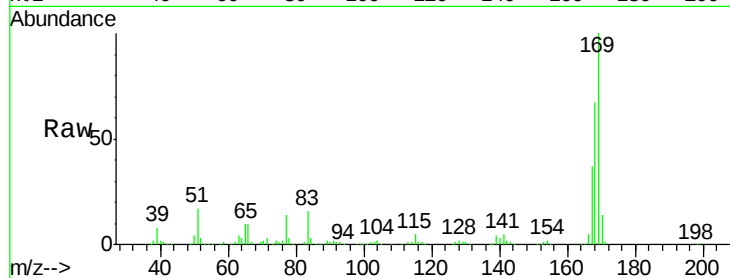
Tgt Ion:169 Resp: 484875

Ion Ratio Lower Upper

169 100

168 66.5 54.2 81.2

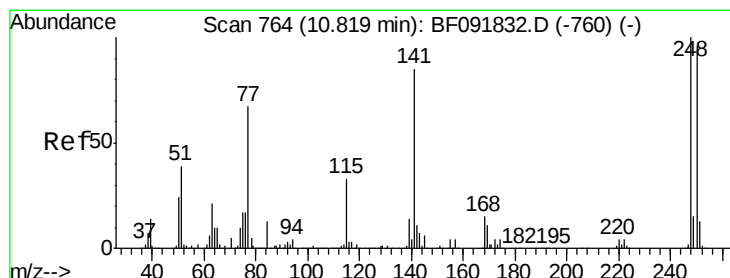
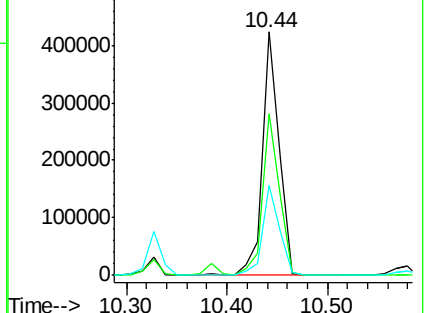
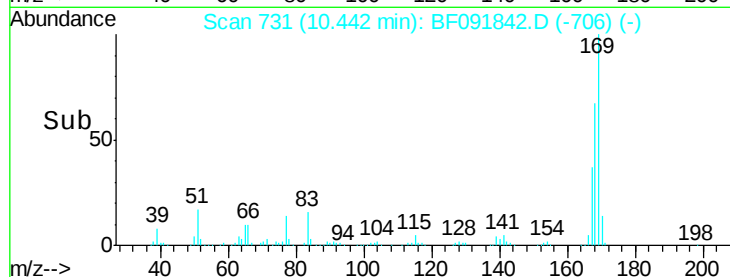
167 36.9 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 16.64 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

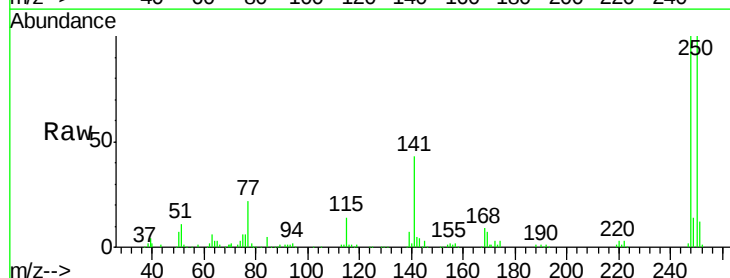
Tgt Ion:248 Resp: 163806

Ion Ratio Lower Upper

248 100

250 100.3 76.9 115.3

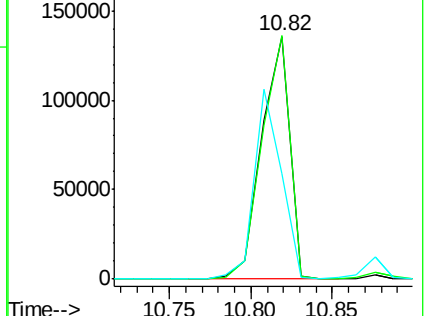
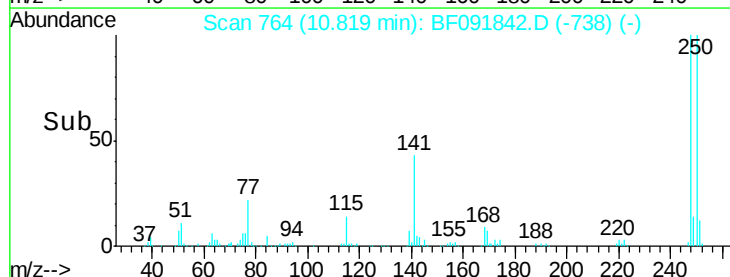
141 43.6 68.2 102.4#

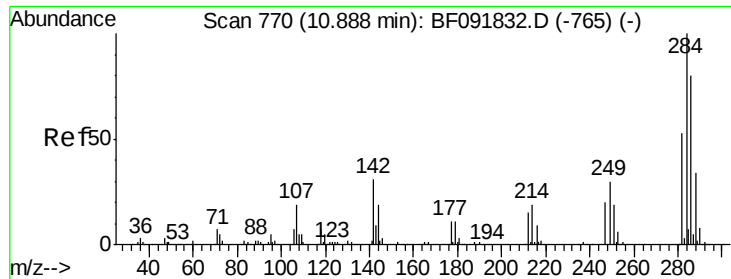


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

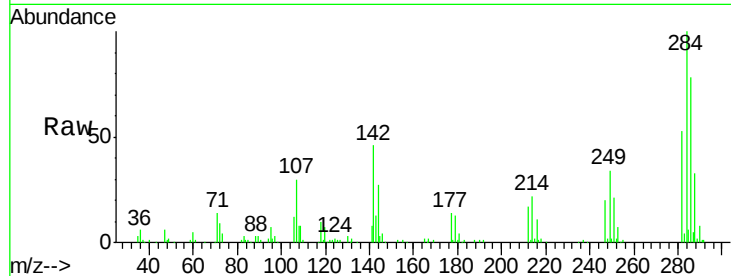
Ion 141.00 (140.70 to 141.70): E



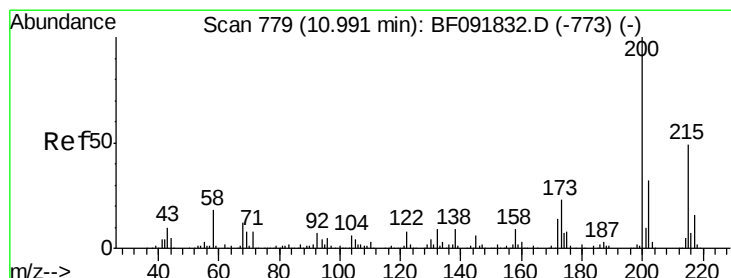
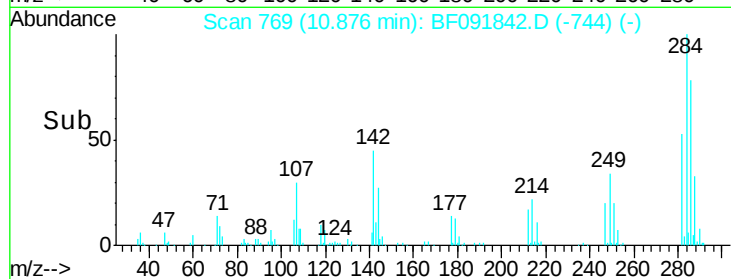
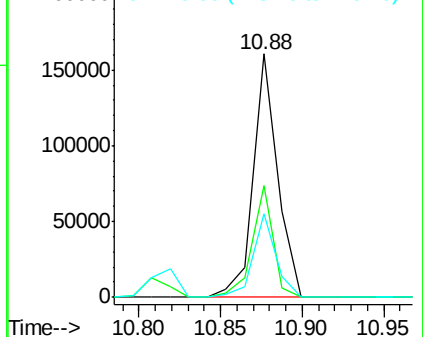


#67
Hexachlorobenzene
Concen: 15.83 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.7	22.6	33.8
249	34.4	25.4	38.0

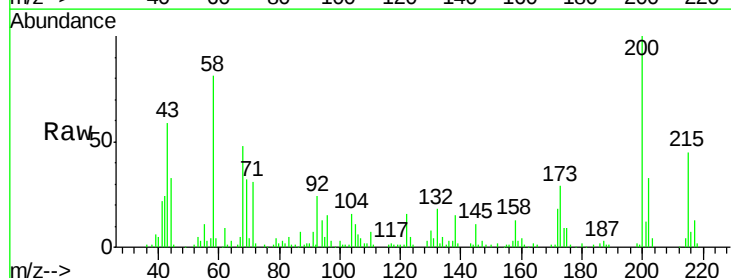


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

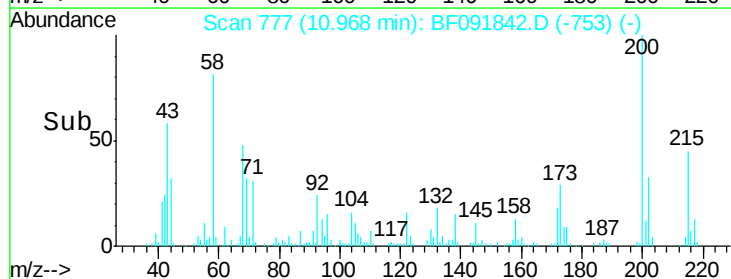
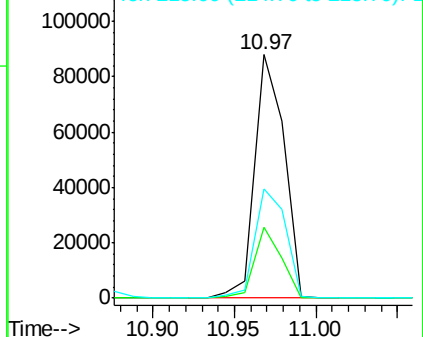


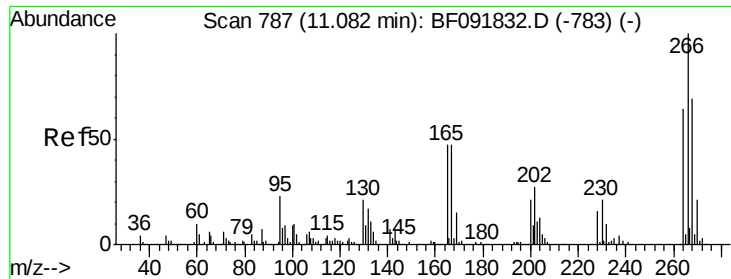
#68
Atrazine
Concen: 12.20 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.1	9.6	49.6
215	44.7	25.7	65.7



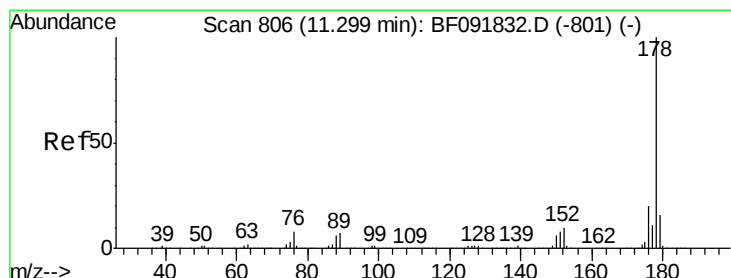
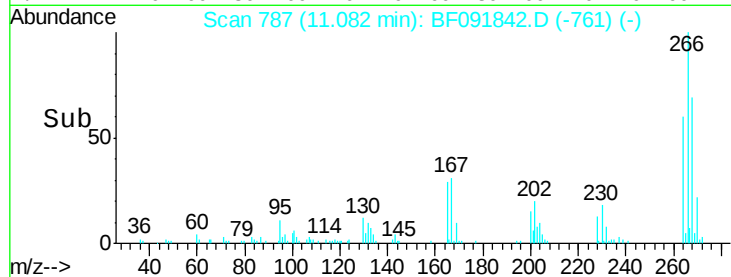
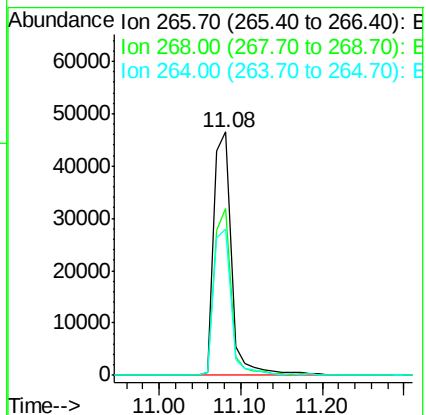
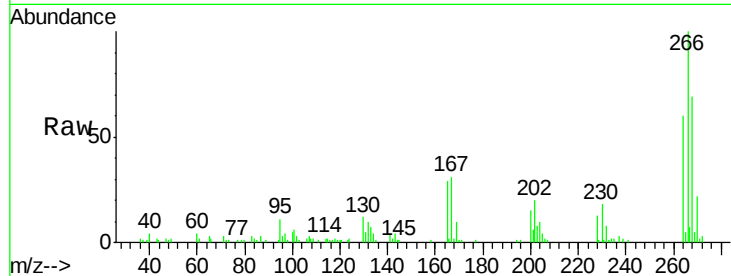
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





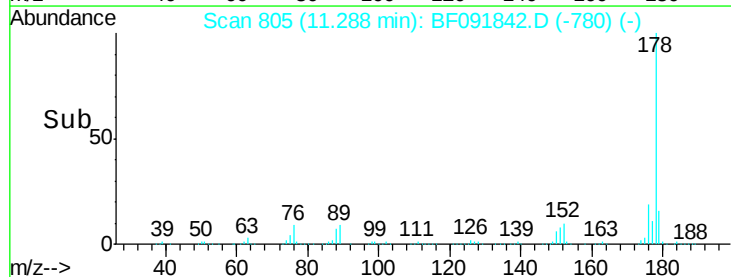
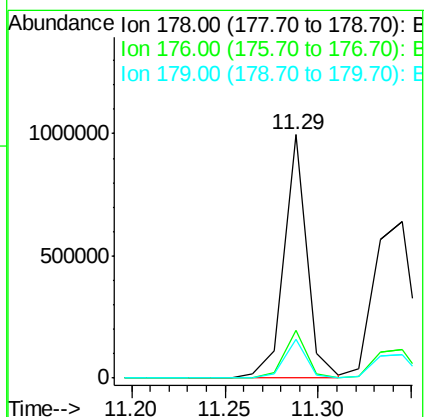
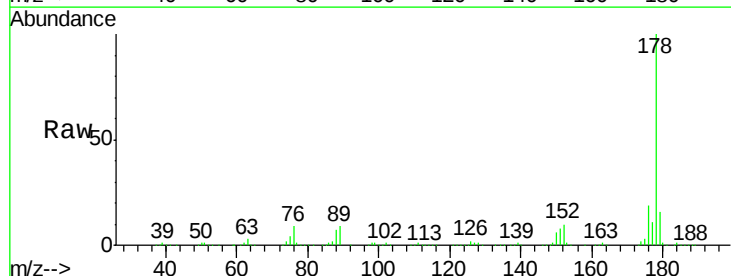
#69
 Pentachlorophenol
 Concen: 13.76 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

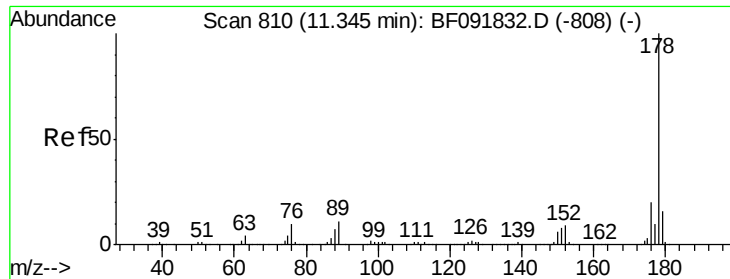
Tgt Ion: 266 Resp: 71049
 Ion Ratio Lower Upper
 266 100
 268 68.7 53.3 79.9
 264 60.0 50.3 75.5



#70
 Phenanthrene
 Concen: 16.66 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

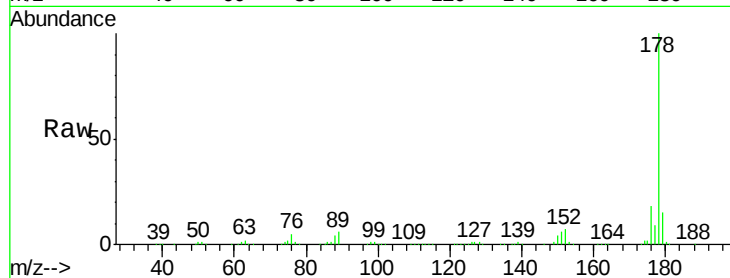
Tgt Ion: 178 Resp: 854957
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.6 25.0
 179 16.0 12.8 19.2



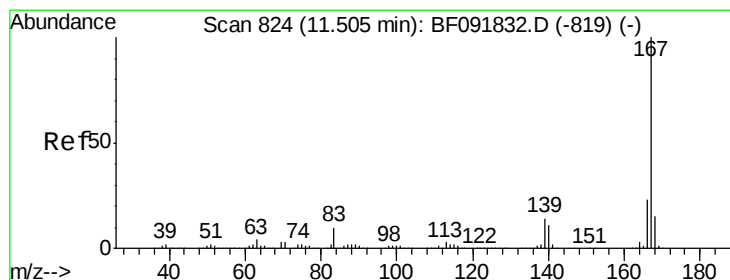
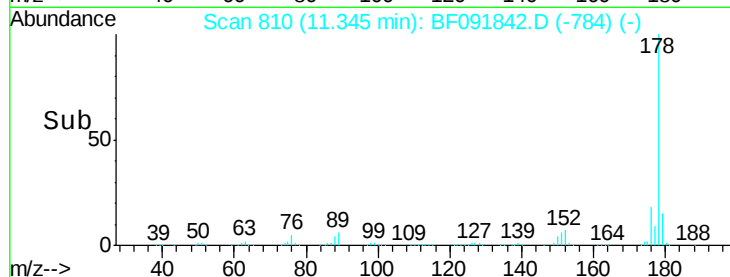
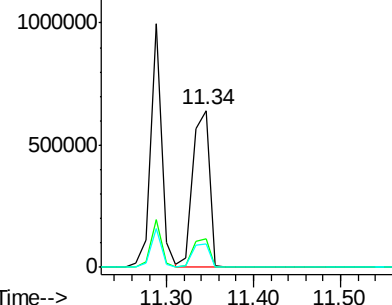


#71
 Anthracene
 Concen: 15.28 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion:178 Resp: 867814
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.9 23.9
 179 15.1 13.2 19.8

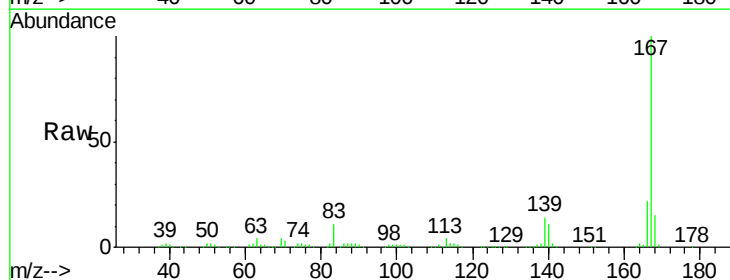


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

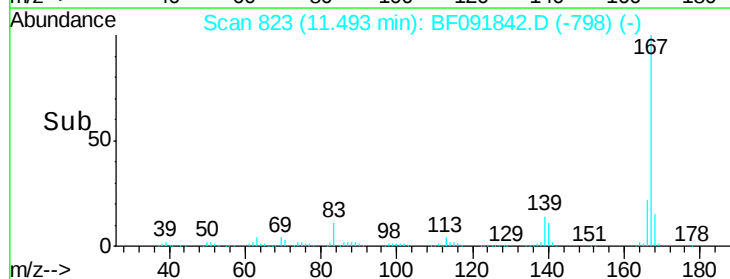
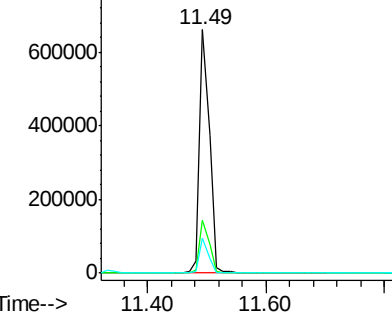


#72
 Carbazole
 Concen: 13.73 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion:167 Resp: 757236
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 14.4 11.4 17.2



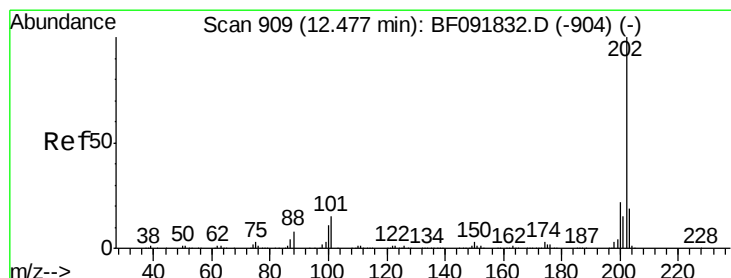
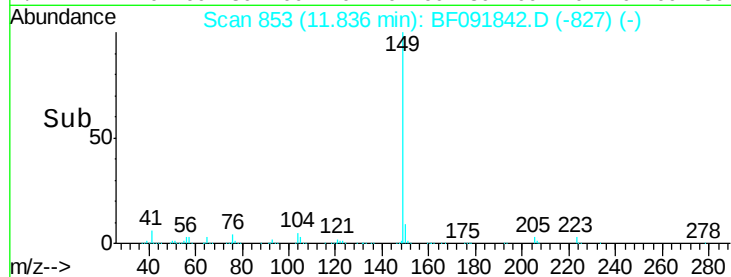
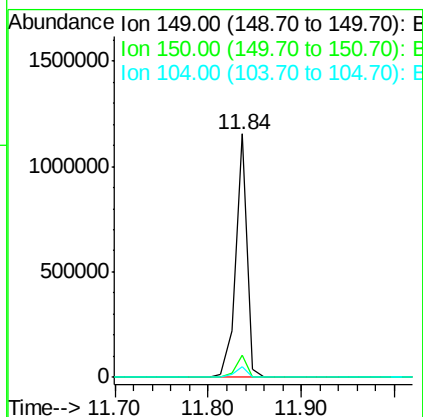
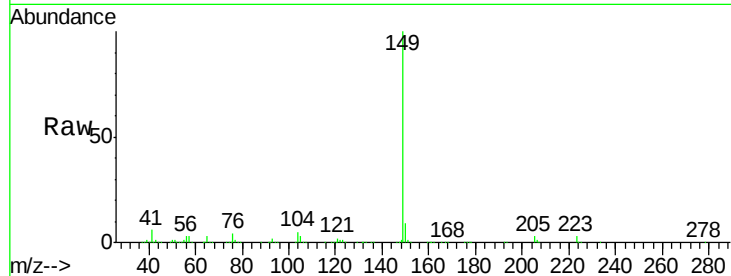
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





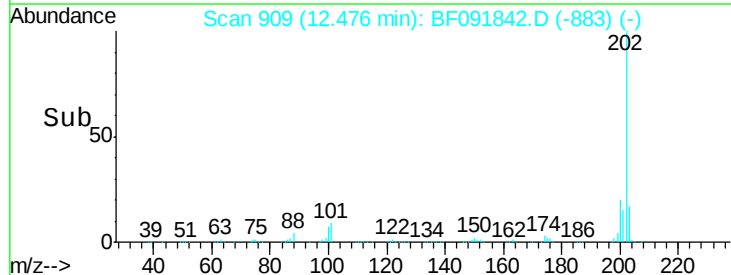
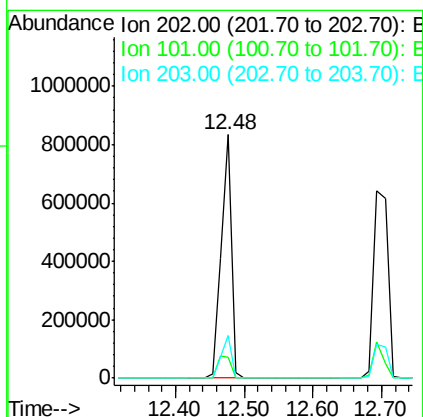
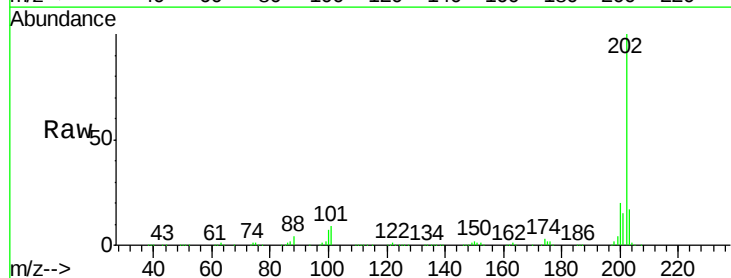
#73
Di-n-butylphthalate
Concen: 17.77 ng
RT: 11.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

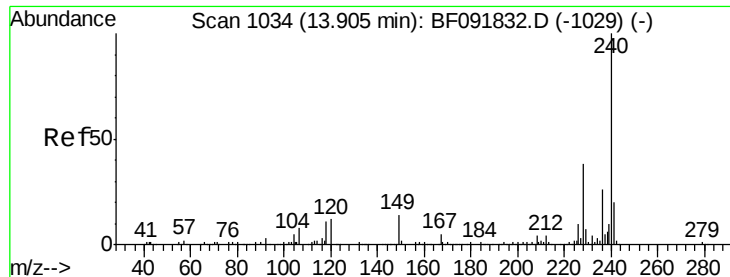
Tgt Ion:149 Resp: 984894
Ion Ratio Lower Upper
149 100
150 9.4 8.1 12.1
104 4.6 4.6 7.0#



#74
Fluoranthene
Concen: 17.19 ng
RT: 12.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:202 Resp: 880689
Ion Ratio Lower Upper
202 100
101 8.5 0.0 34.6
203 17.5 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

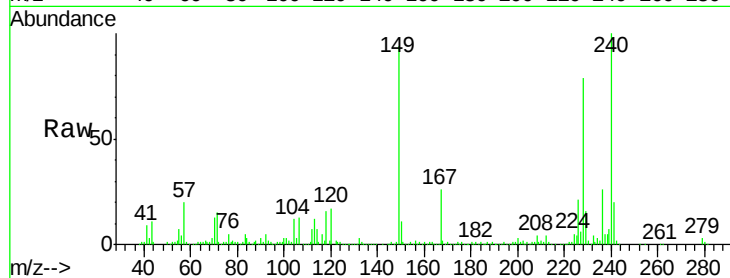
Tgt Ion:240 Resp: 713412

Ion Ratio Lower Upper

240 100

120 17.4 12.9 19.3

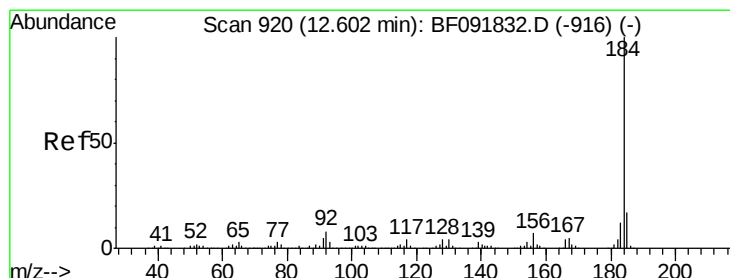
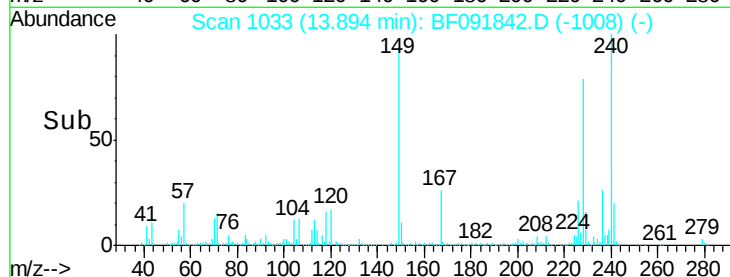
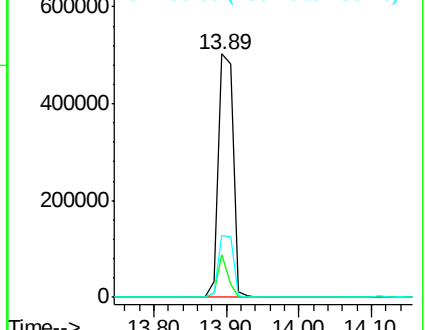
236 25.6 20.9 31.3



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



#76

Benzidine

Concen: 10.91 ng

RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF091842.D

Acq: 21 Dec 2016 19:18

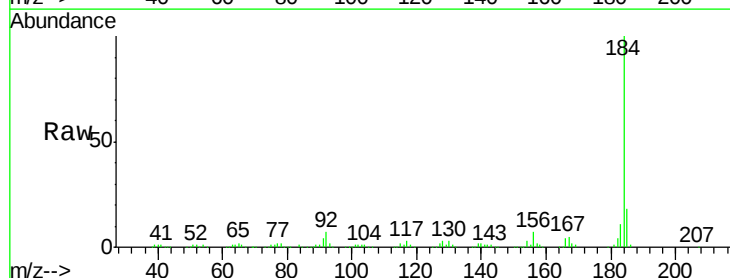
Tgt Ion:184 Resp: 262025

Ion Ratio Lower Upper

184 100

185 17.7 13.4 20.0

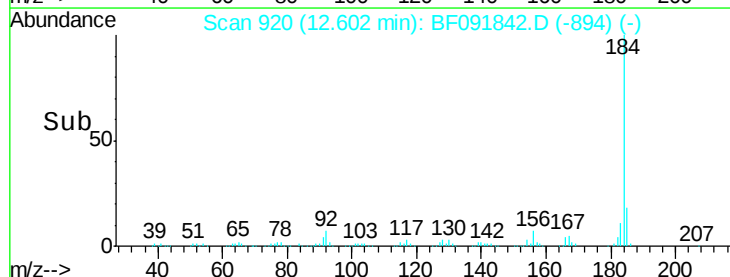
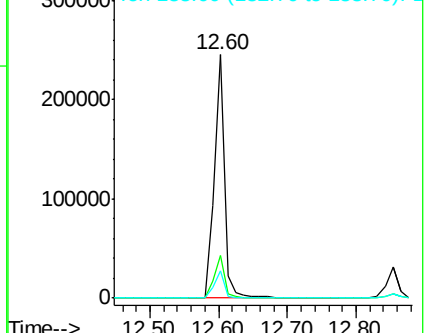
183 11.4 9.2 13.8

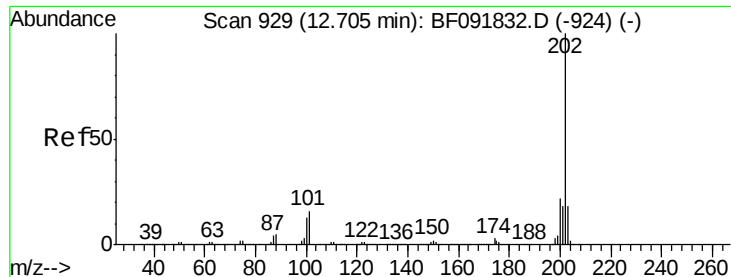


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

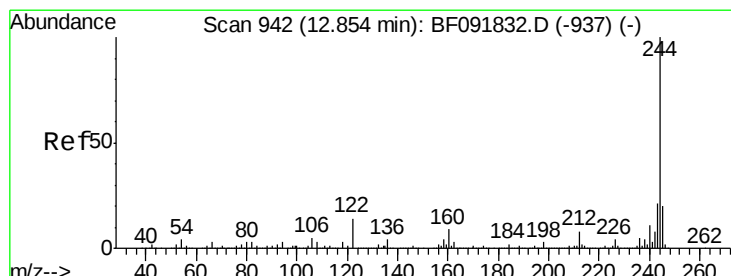
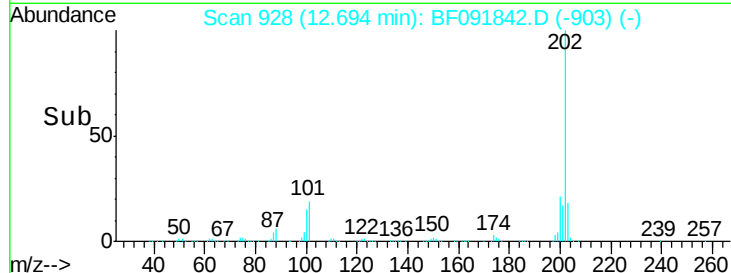
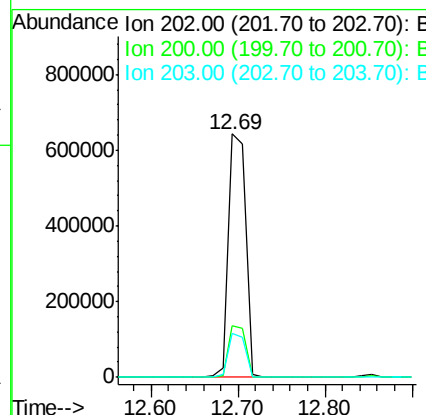
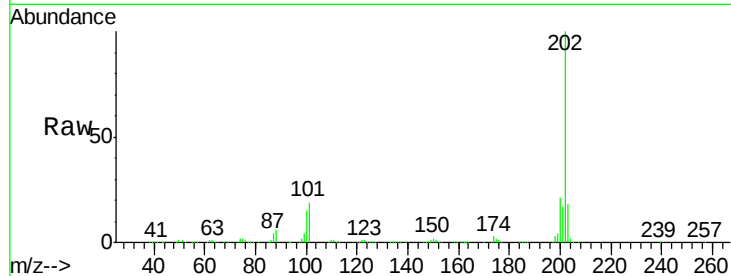
Ion 183.00 (182.70 to 183.70): E





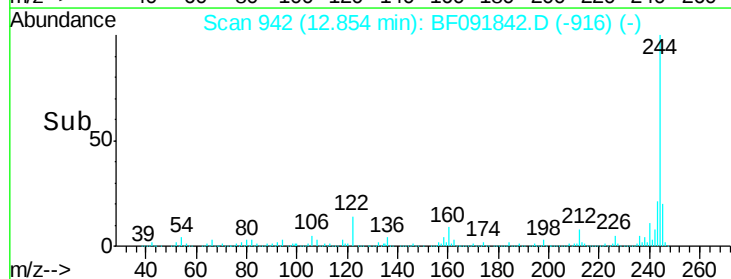
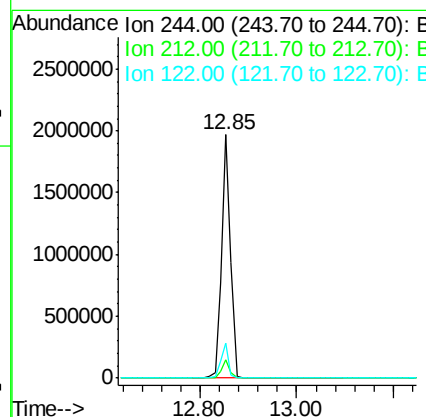
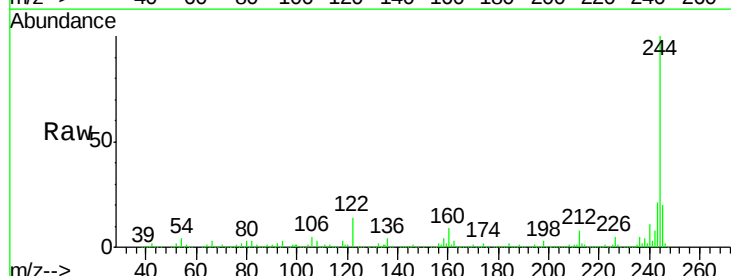
#77
 Pyrene
 Concen: 17.07 ng
 RT: 12.69 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

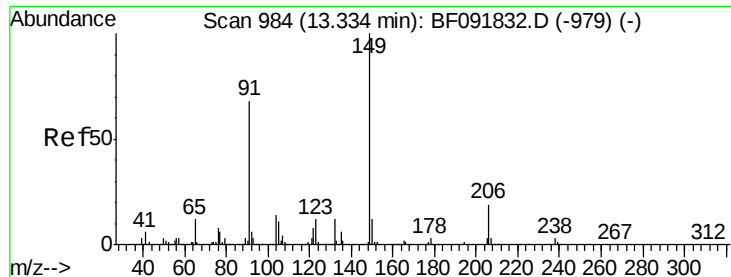
Tgt Ion:	202	Resp:	893292
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	17.8	14.7	22.1



#78
 Terphenyl-d14
 Concen: 87.91 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

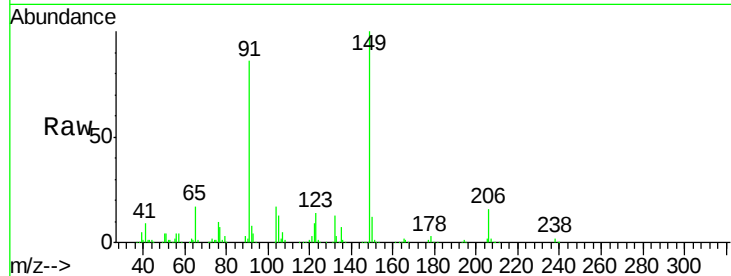
Tgt Ion:	244	Resp:	2585913
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.5	11.4	17.2



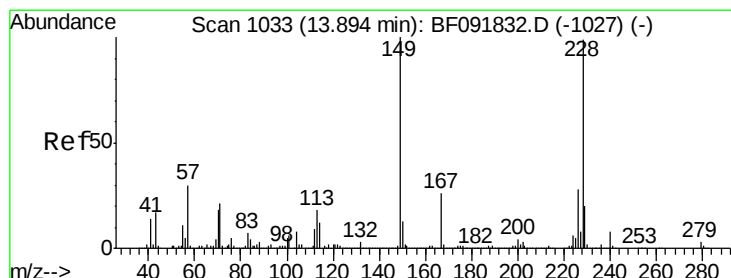
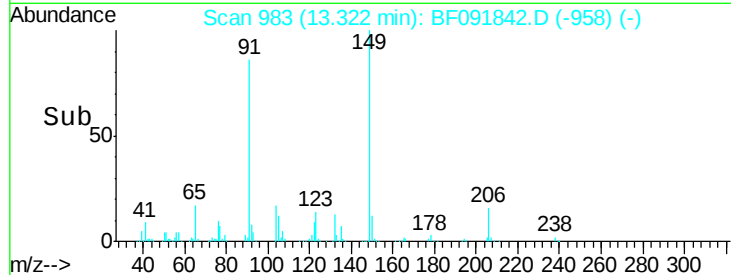
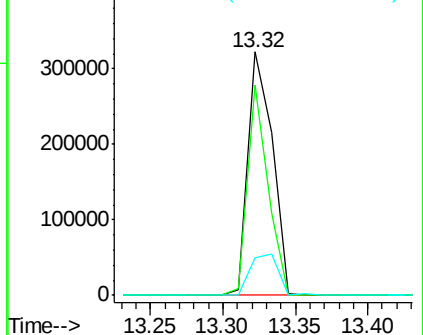


#79
Butylbenzylphthalate
Concen: 15.84 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	86.4	63.9	95.9
206	15.6	14.6	21.8

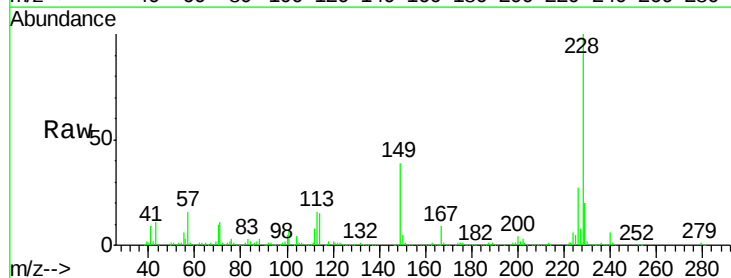


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

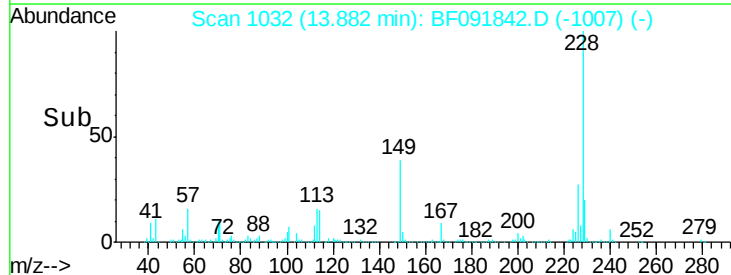
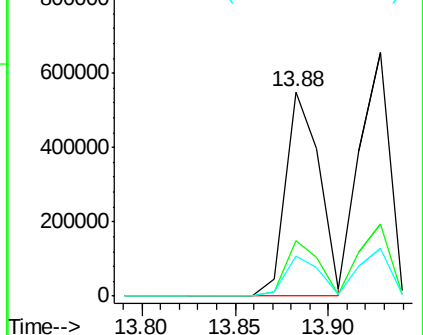


#80
Benzo(a)anthracene
Concen: 17.21 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	19.9	16.2	24.4



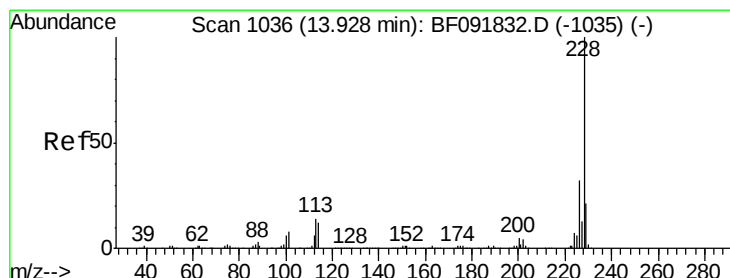
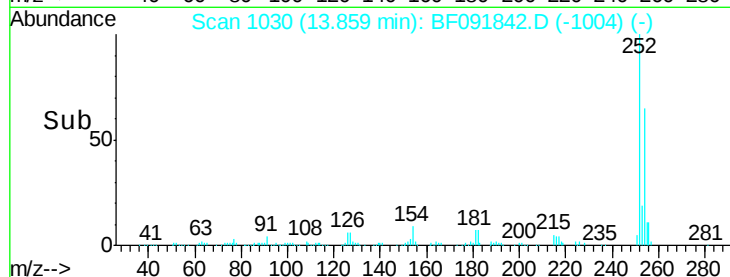
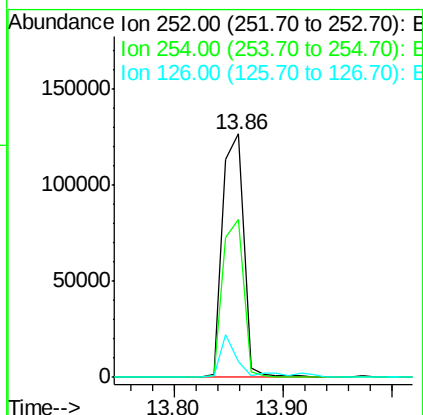
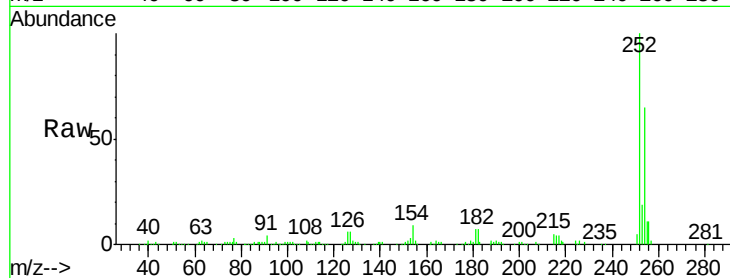
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





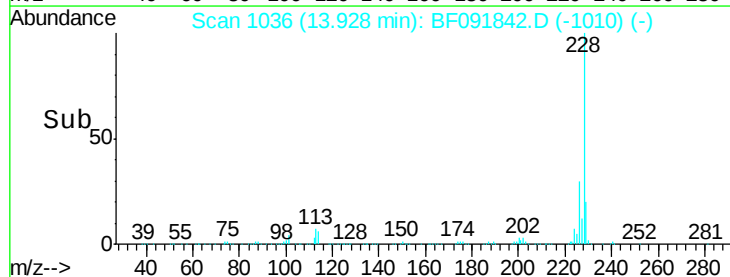
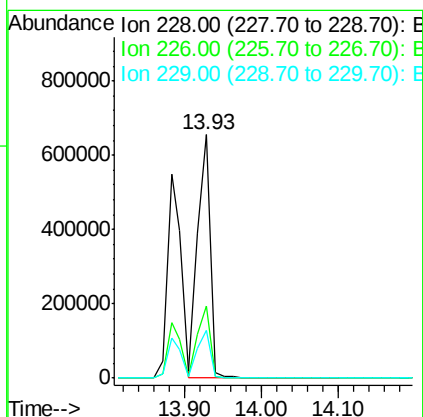
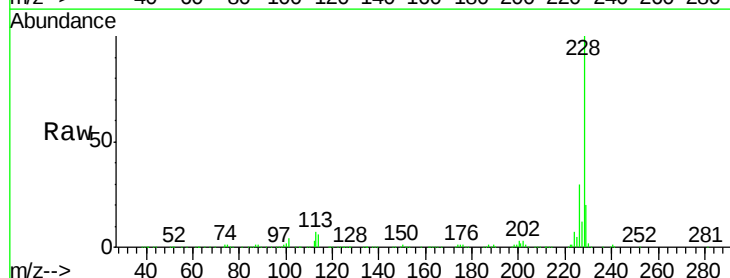
#81
 3,3'-Dichlorobenzidine
 Concen: 11.28 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.3	78.5
126	6.2	13.6	20.4



#82
 Chrysene
 Concen: 18.27 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

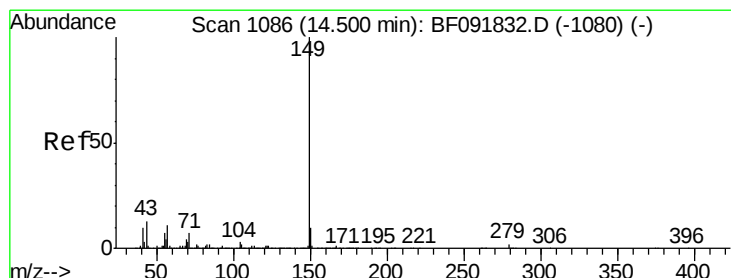
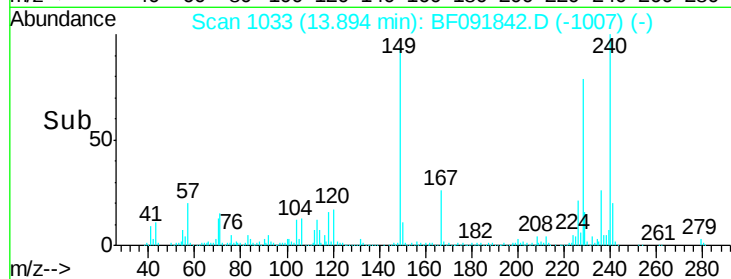
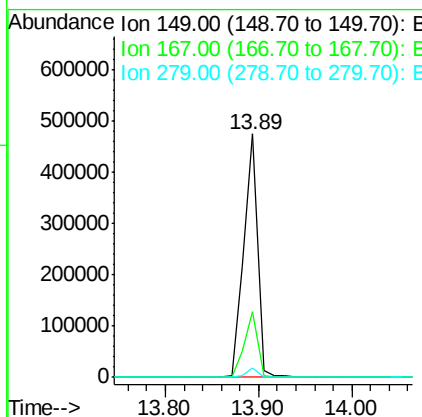
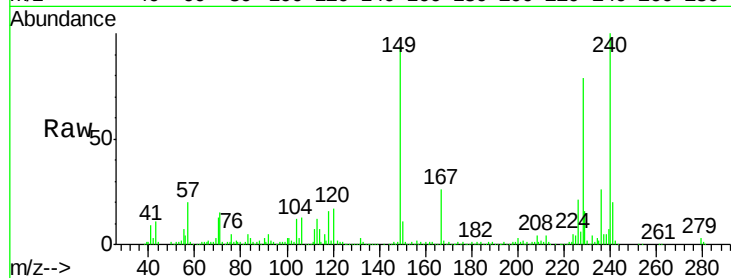
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.4	38.0
229	19.5	16.2	24.2





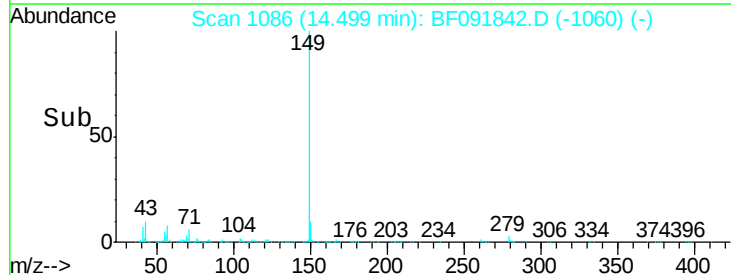
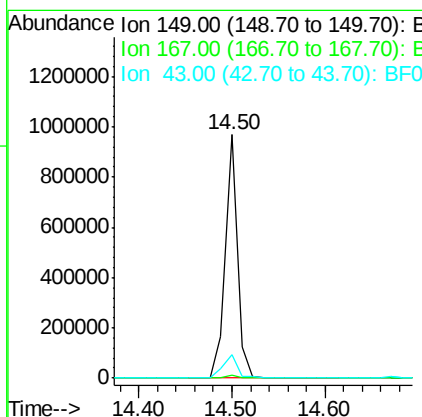
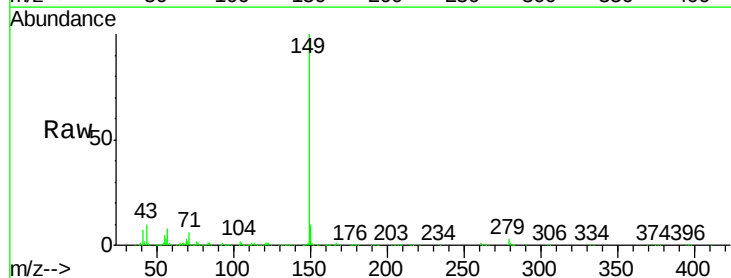
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 17.48 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

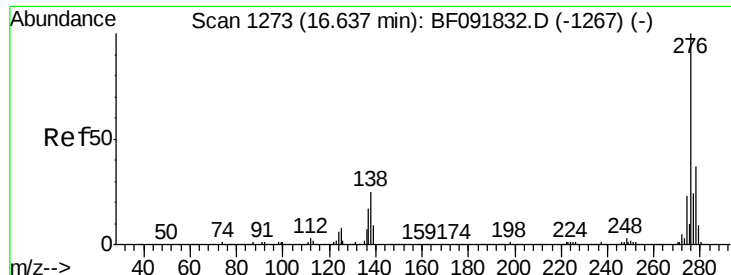
Tgt Ion:149 Resp: 490174
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.2 30.4
 279 3.7 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 16.84 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

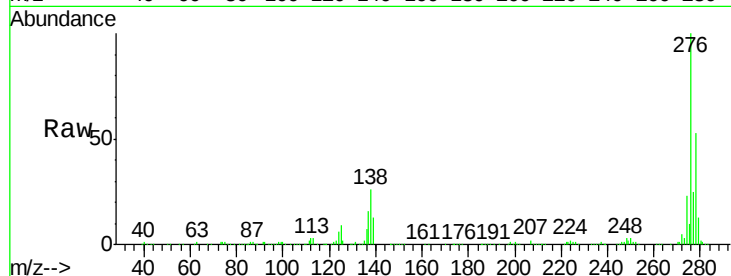
Tgt Ion:149 Resp: 874421
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.9 8.9 13.3



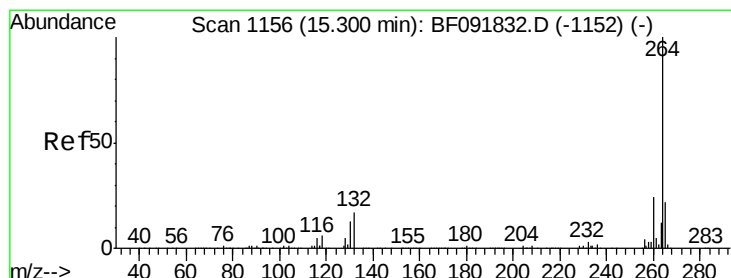
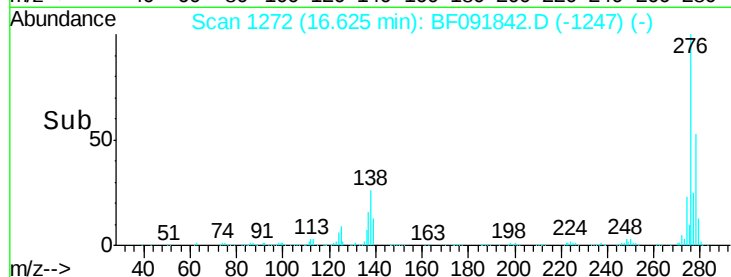
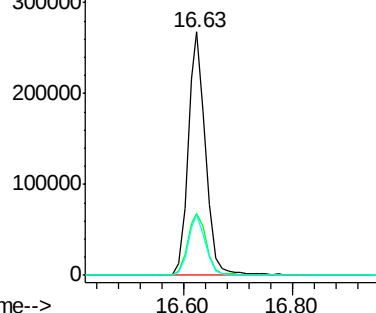


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.25 ng
 RT: 16.63 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.6	21.8	32.6
277	24.7	20.2	30.4

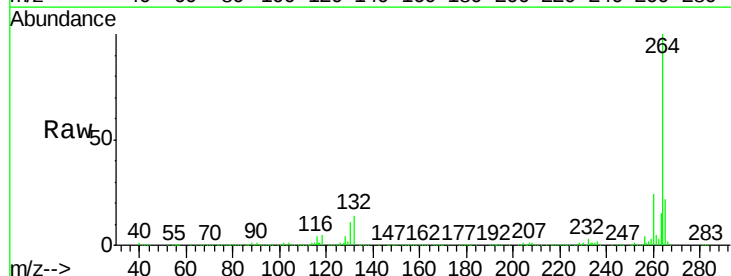


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

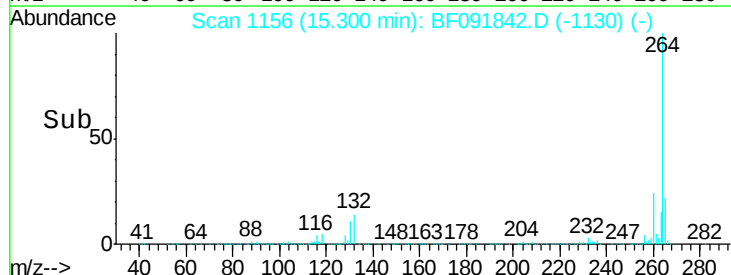
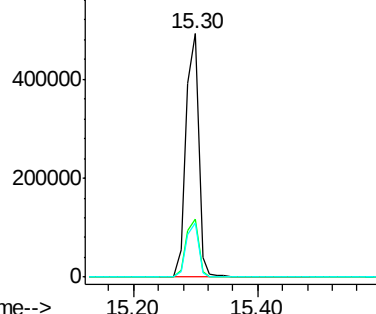


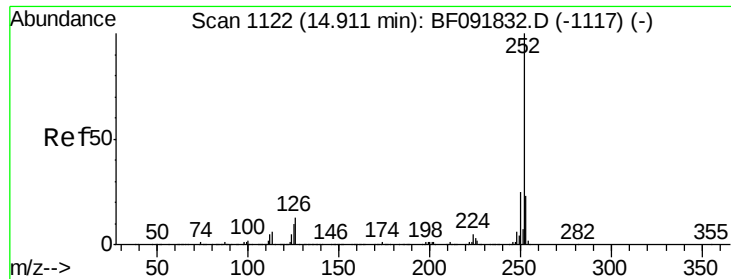
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.0	17.4	26.0



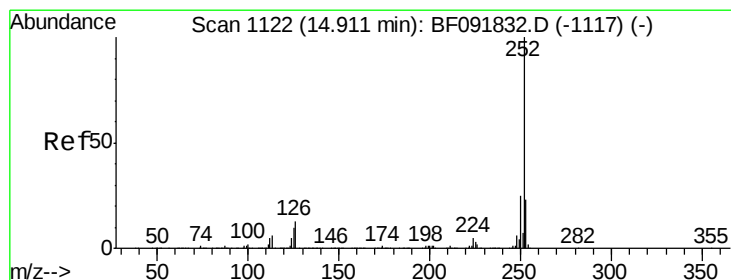
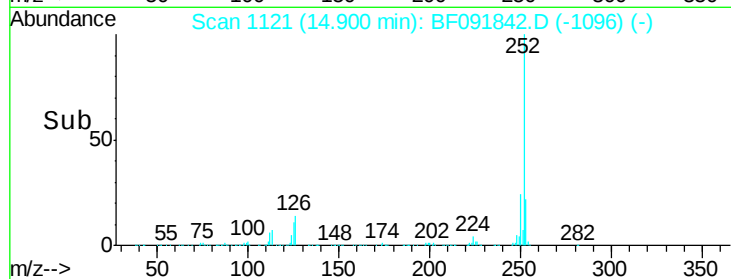
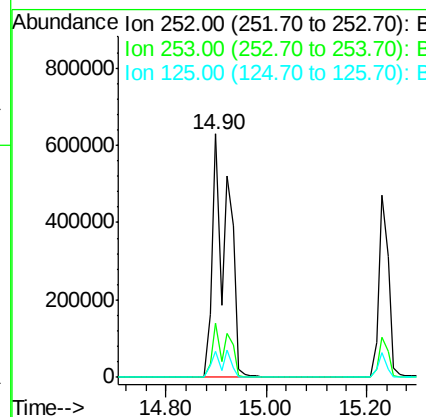
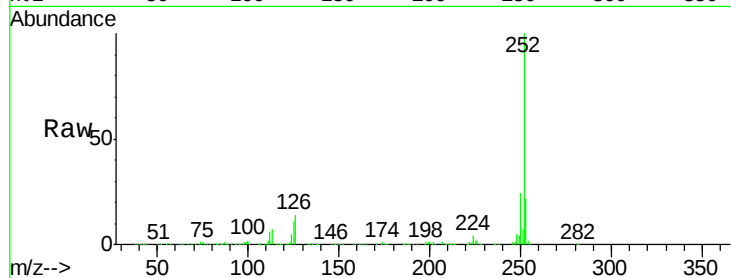
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





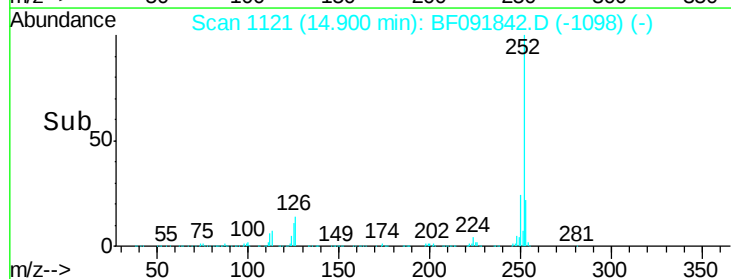
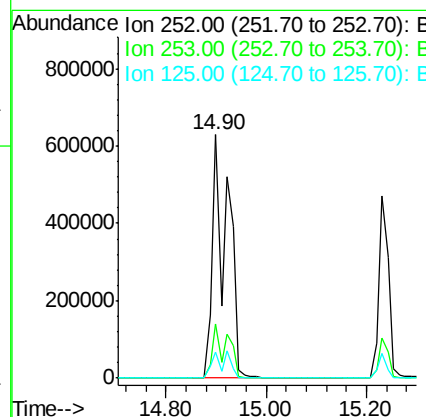
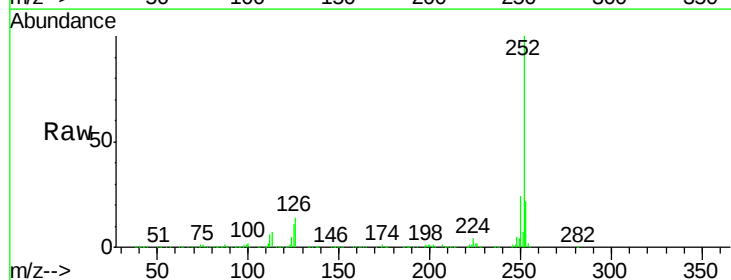
#87
Benzo(b)fluoranthene
Concen: 31.17 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

Tgt Ion:252 Resp: 1337401
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 10.7 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 36.55 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

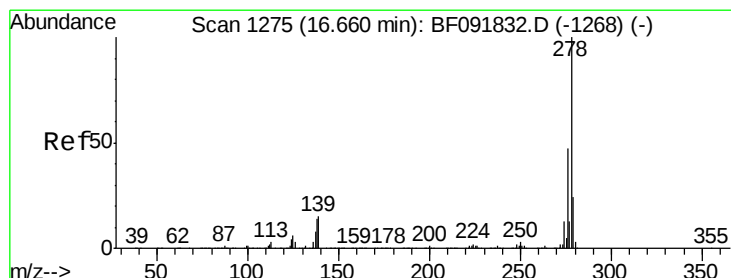
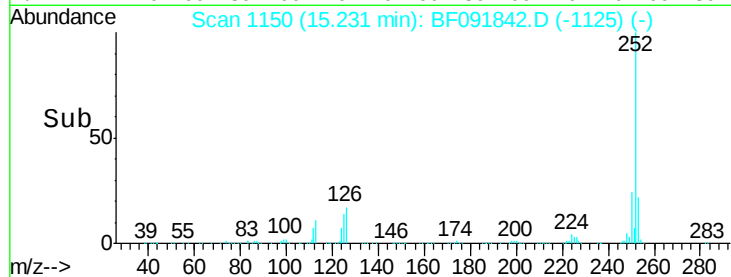
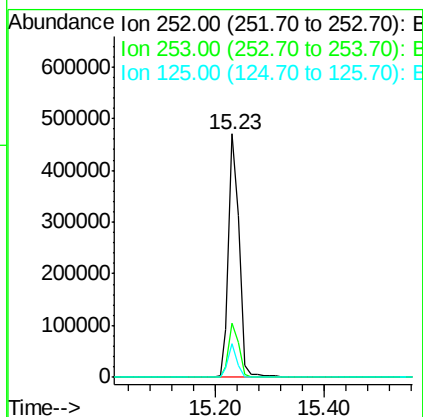
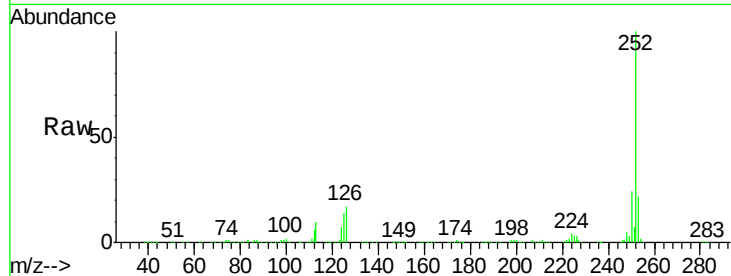
Tgt Ion:252 Resp: 1337401
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 10.7 8.9 13.3





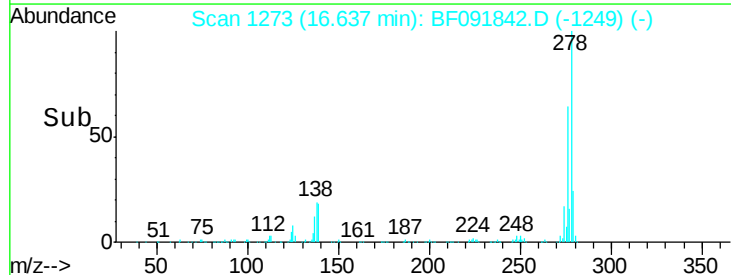
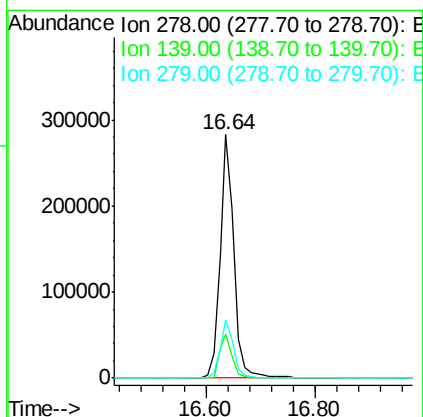
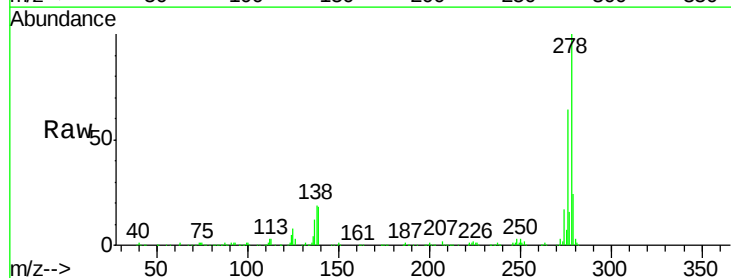
#89
Benzo(a)pyrene
Concen: 16.66 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

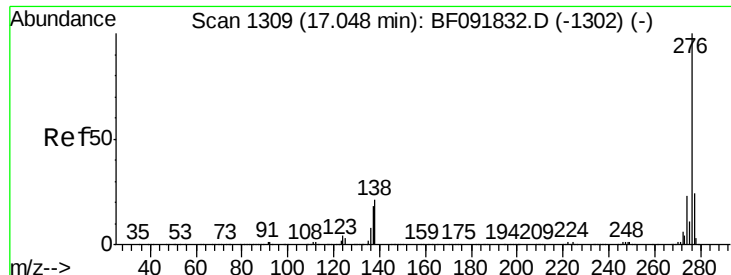
Tgt Ion: 252 Resp: 634257
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 13.7 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 16.25 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091842.D
Acq: 21 Dec 2016 19:18

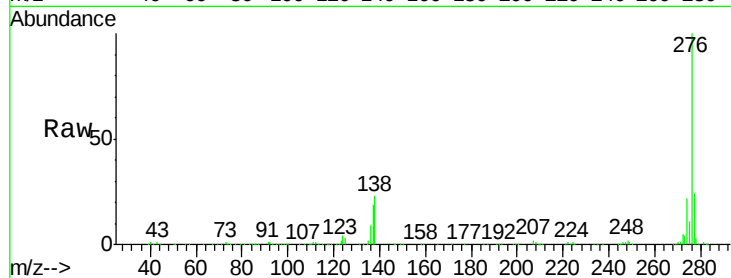
Tgt Ion: 278 Resp: 508699
Ion Ratio Lower Upper
278 100
139 18.3 14.8 22.2
279 23.8 19.8 29.6





#91
 Benzo(g,h,i)perylene
 Concen: 15.72 ng
 RT: 17.03 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF091842.D
 Acq: 21 Dec 2016 19:18

Tgt Ion:	276	Resp:	511542
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	22.6	16.0	24.0



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

