

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094791.D
 Acq On : 2 May 2017 13:54
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 17 00:06:44 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	111627	20.00	ng	0.19
21) Naphthalene-d8	9.75	136	431197	20.00	ng	0.18
38) Acenaphthene-d10	12.58	164	206336	20.00	ng	0.19
63) Phenanthrene-d10	14.98	188	372053	20.00	ng	0.18
75) Chrysene-d12	18.65	240	308900	20.00	ng	0.15
86) Perylene-d12	20.31	264	275034	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	340855	50.91	ng	0.23
7) Phenol-d6	7.27	99	393139	48.94	ng	0.17
23) Nitrobenzene-d5	8.62	82	364606	53.32	ng	0.16
41) 2,4,6-Tribromophenol	13.88	330	90911	53.80	ng	0.18
44) 2-Fluorobiphenyl	11.53	172	726183	50.66	ng	0.18
78) Terphenyl-d14	17.31	244	712074	50.77	ng	0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	79704	24.273	ng	94
3) Pyridine	2.77	79	71557	9.403	ng	96
4) n-Nitrosodimethylamine	2.70	42	77680	24.488	ng	85
6) Aniline	7.22	93	264078	26.039	ng	96
8) 2-Chlorophenol	7.42	128	193765	25.426	ng	96
9) Benzaldehyde	7.04	77	126585	25.805	ng	95
10) Phenol	7.29	94	209705	24.772	ng	89
11) bis(2-Chloroethyl)ether	7.36	93	176217	25.215	ng	96
12) 1,3-Dichlorobenzene	7.64	146	220023	25.452	ng	98
13) 1,4-Dichlorobenzene	7.76	146	216436	24.688	ng	98
14) 1,2-Dichlorobenzene	7.99	146	208649	25.498	ng	97
15) Benzyl Alcohol	8.01	79	131848	25.517	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	250844	25.360	ng	96
17) 2-Methylphenol	8.22	107	162512	26.058	ng	# 93
18) Hexachloroethane	8.51	117	73248	24.664	ng	# 84
19) n-Nitroso-di-n-propylamine	8.43	70	135467	24.933	ng	95
20) 3+4-Methylphenols	8.48	107	218991	25.841	ng	# 58
22) Acetophenone	8.40	105	274183	26.502	ng	# 84
24) Nitrobenzene	8.65	77	189155	26.391	ng	93
25) Isophorone	9.05	82	303833	24.884	ng	97
26) 2-Nitrophenol	9.17	139	104079	26.911	ng	99
27) 2,4-Dimethylphenol	9.30	122	168689	26.977	ng	96
28) bis(2-Chloroethoxy)methane	9.43	93	225371	26.681	ng	99
29) 2,4-Dichlorophenol	9.58	162	159808	27.067	ng	97
30) 1,2,4-Trichlorobenzene	9.68	180	165162	26.111	ng	99
31) Naphthalene	9.79	128	564379	26.042	ng	98
32) Benzoic acid	9.57	122	91718	25.057	ng	96
33) 4-Chloroaniline	9.91	127	235800	29.196	ng	# 91
34) Hexachlorobutadiene	10.01	225	89047	26.680	ng	98
35) Caprolactam	10.51	113	37174	20.968	ng	89
36) 4-Chloro-3-methylphenol	10.77	107	161775	25.628	ng	90
37) 2-Methylnaphthalene	10.91	142	384006	26.998	ng	96
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	163084	25.701	ng	99
40) Hexachlorocyclopentadiene	11.17	237	52410	24.216	ng	97

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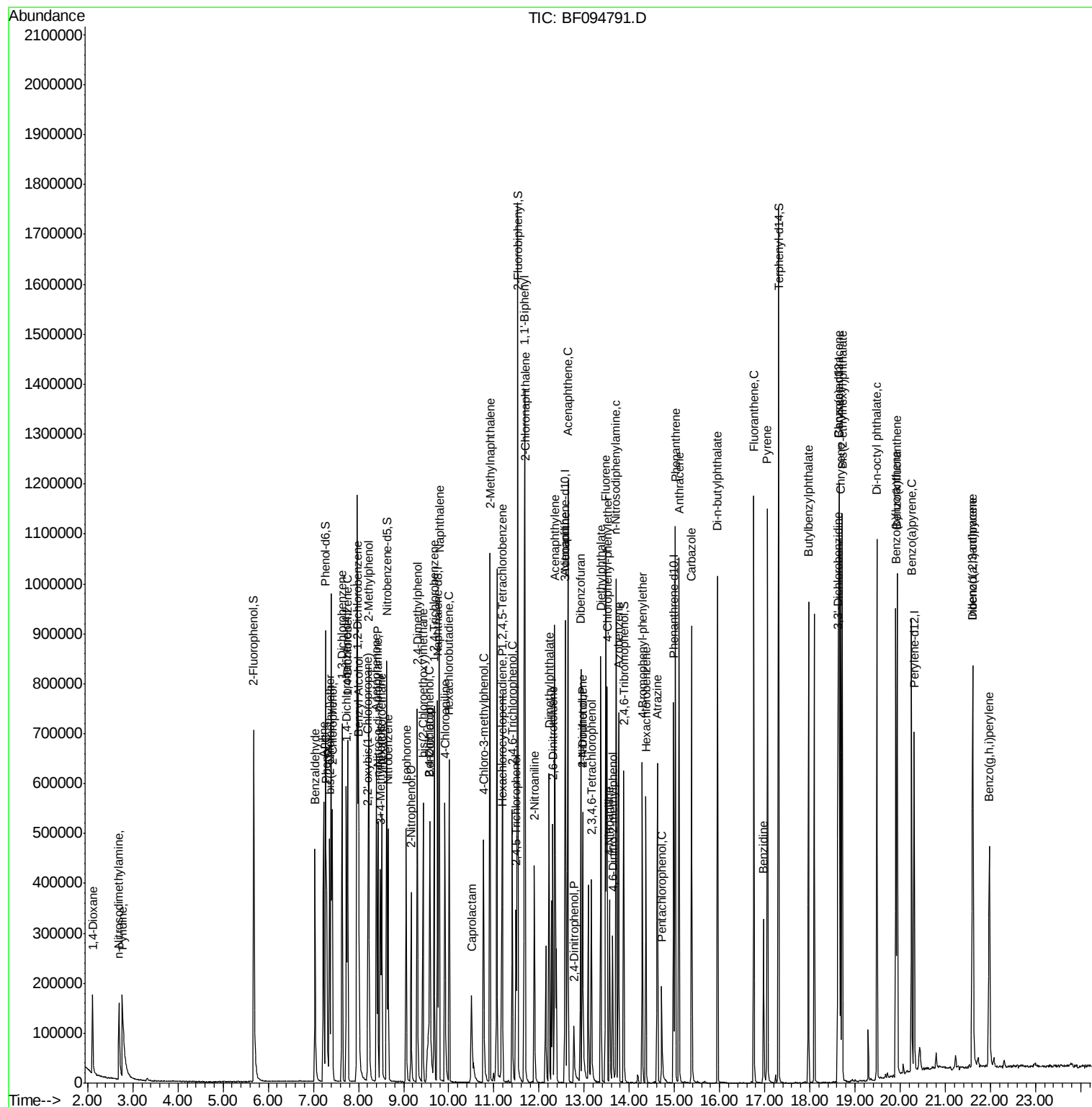
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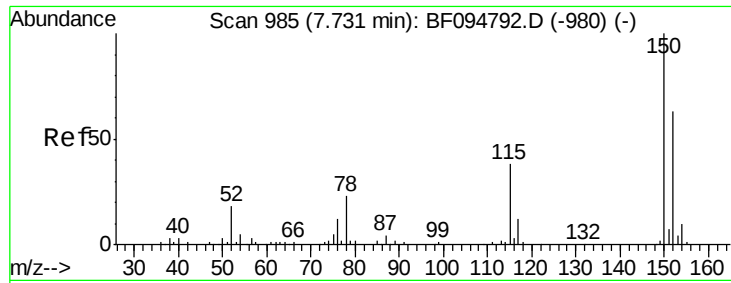
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	103205	24.360	ng	94
43) 2,4,5-Trichlorophenol	11.48	196	113509	24.928	ng	93
45) 1,1'-Biphenyl	11.68	154	459332	26.440	ng	97
46) 2-Chloronaphthalene	11.70	162	360238	25.681	ng	96
47) 2-Nitroaniline	11.90	65	98082	25.547	ng	86
48) Acenaphthylene	12.35	152	554603	25.242	ng	99
49) Dimethylphthalate	12.22	163	419012	24.736	ng	99
50) 2,6-Dinitrotoluene	12.31	165	87839	25.418	ng	96
51) Acenaphthene	12.64	154	339323	25.857	ng	99
52) 3-Nitroaniline	12.57	138	95211	25.670	ng	88
53) 2,4-Dinitrophenol	12.77	184	36467	23.910	ng #	69
54) Dibenzofuran	12.92	168	461482	25.412	ng	99
55) 4-Nitrophenol	12.96	139	47437	21.294	ng #	70
56) 2,4-Dinitrotoluene	12.97	165	113153	25.482	ng #	88
57) Fluorene	13.48	166	406840	25.764	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	73736	25.730	ng #	95
59) Diethylphthalate	13.37	149	412877	25.430	ng	99
60) 4-Chlorophenyl-phenylether	13.51	204	179796	25.907	ng	90
61) 4-Nitroaniline	13.57	138	92162	27.066	ng	93
62) Azobenzene	13.76	77	337560	25.874	ng	95
64) 4,6-Dinitro-2-methylphenol	13.63	198	62033	24.872	ng #	70
65) n-Nitrosodiphenylamine	13.71	169	342884	25.393	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	98210	24.985	ng	97
67) Hexachlorobenzene	14.37	284	100259	24.888	ng #	87
68) Atrazine	14.62	200	99247	26.032	ng	98
69) Pentachlorophenol	14.72	266	36056	24.209	ng	98
70) Phenanthrene	15.02	178	542133	25.361	ng	98
71) Anthracene	15.10	178	555463	25.438	ng	98
72) Carbazole	15.38	167	509114	25.625	ng	98
73) Di-n-butylphthalate	15.95	149	644732	26.022	ng	99
74) Fluoranthene	16.76	202	554969	25.308	ng	98
76) Benzidine	16.98	184	169683	24.112	ng #	92
77) Pyrene	17.06	202	579532	25.085	ng	99
79) Butylbenzylphthalate	17.97	149	268309	24.969	ng	89
80) Benzo(a)anthracene	18.64	228	451854	25.134	ng	98
81) 3,3'-Dichlorobenzidine	18.62	252	164891	26.556	ng #	95
82) Chrysene	18.68	228	438472	25.224	ng	98
83) Bis(2-ethylhexyl)phthalate	18.72	149	379043	24.757	ng #	98
84) Di-n-octyl phthalate	19.49	149	647662	25.802	ng	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	369222	26.155	ng	99
87) Benzo(b)fluoranthene	19.91	252	390627	22.985	ng	99
88) Benzo(k)fluoranthene	19.94	252	416508	25.407	ng	96
89) Benzo(a)pyrene	20.25	252	397079	25.321	ng	98
90) Dibenzo(a,h)anthracene	21.61	278	326616	25.219	ng	99
91) Benzo(g,h,i)perylene	21.98	276	313064	24.632	ng	96

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

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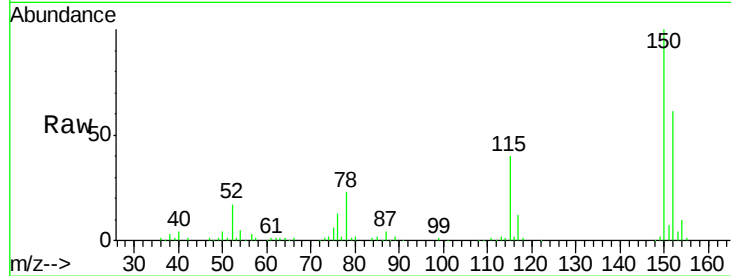




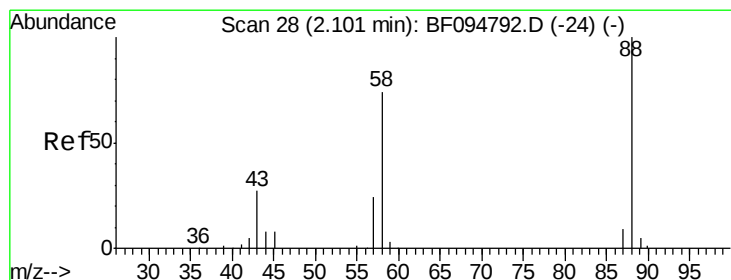
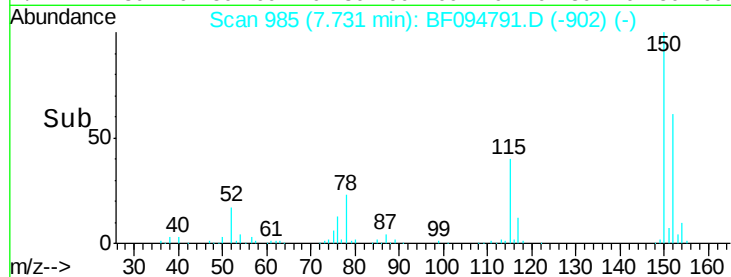
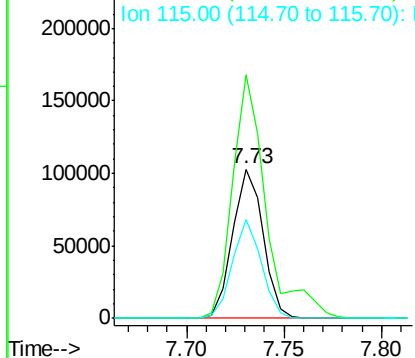
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.19 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion: 152 Resp: 111627
Ion Ratio Lower Upper
152 100
150 162.8 126.2 189.2
115 65.9 52.2 78.2



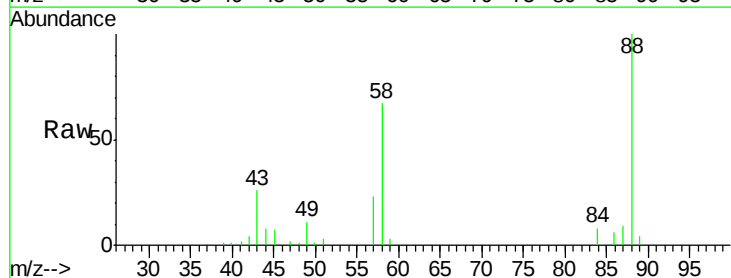
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



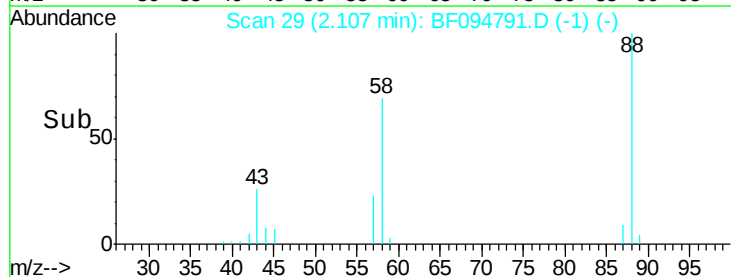
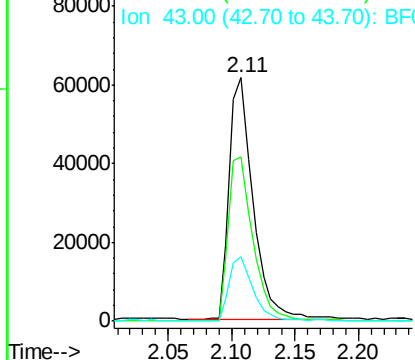
#2

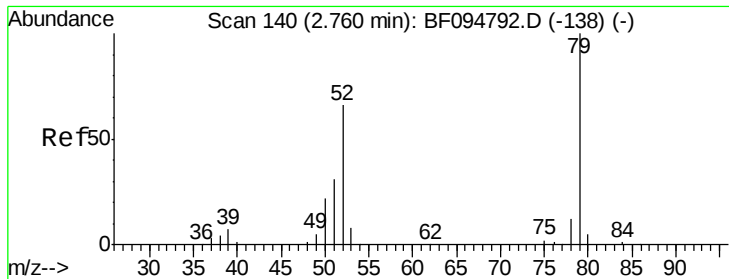
1,4-Dioxane
Concen: 24.273 ng
RT: 2.11 min Scan# 29
Delta R.T. 0.26 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion: 88 Resp: 79704
Ion Ratio Lower Upper
88 100
58 70.8 61.4 92.0
43 27.1 23.4 35.0



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: 9.403 ng

RT: 2.77 min Scan# 141

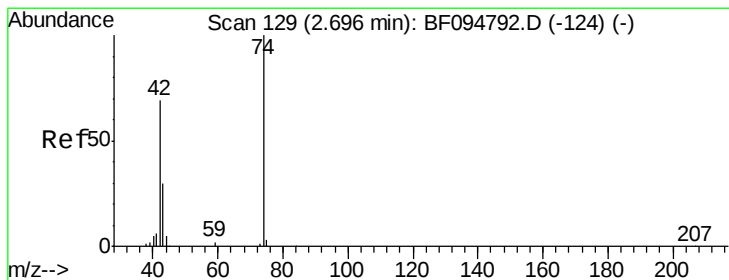
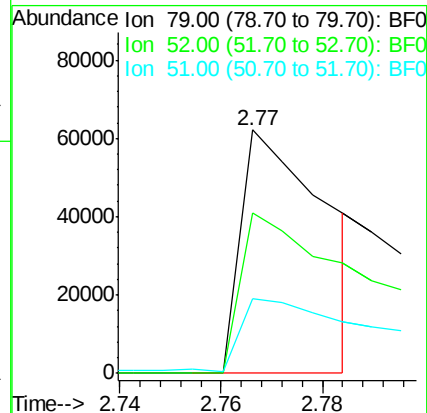
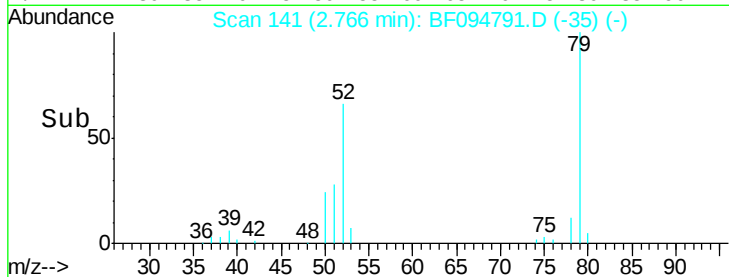
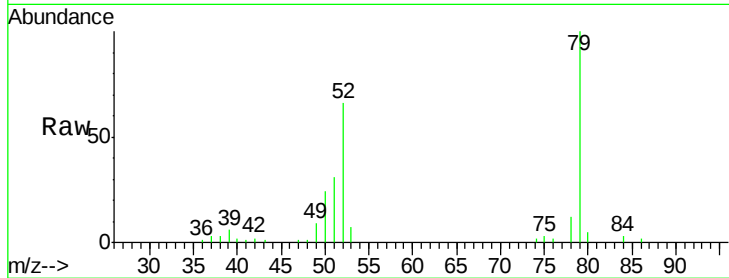
Delta R.T. 0.33 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion: 79 Resp: 71557

Ion	Ratio	Lower	Upper
79	100		
52	65.7	54.8	82.2
51	30.9	27.0	40.4



#4

n-Nitrosodimethylamine

Concen: 24.488 ng

RT: 2.70 min Scan# 129

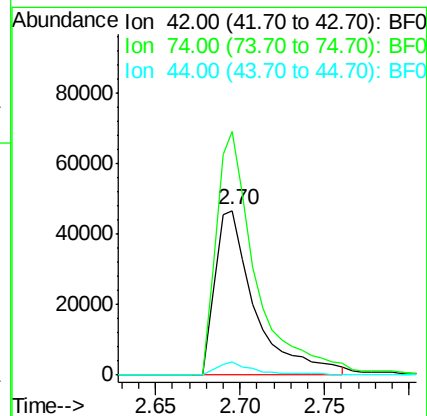
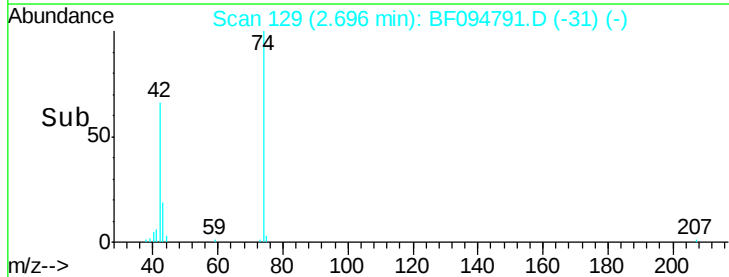
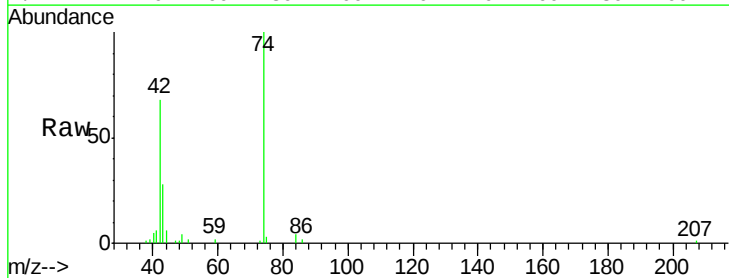
Delta R.T. 0.28 min

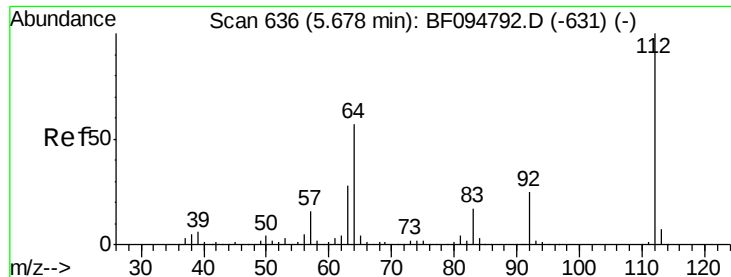
Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion: 42 Resp: 77680

Ion	Ratio	Lower	Upper
42	100		
74	147.8	103.9	155.9
44	8.2	5.7	8.5





#5

2-Fluorophenol

Concen: 50.909 ng

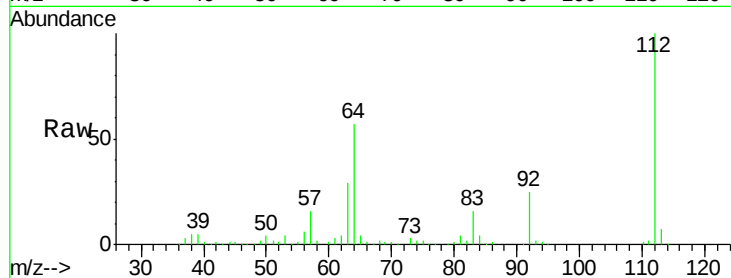
RT: 5.68 min Scan# 636

Delta R.T. 0.23 min

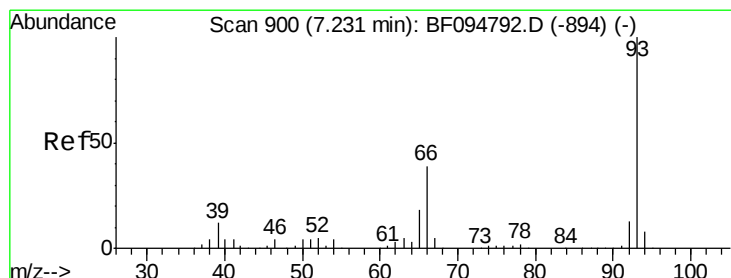
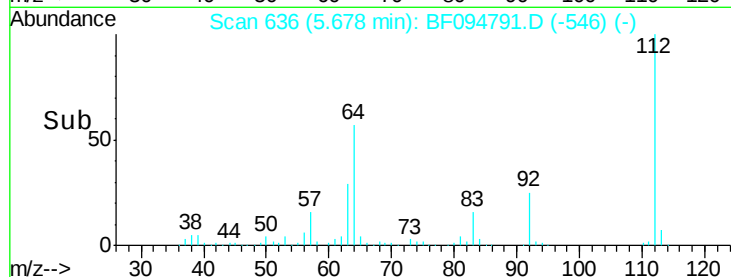
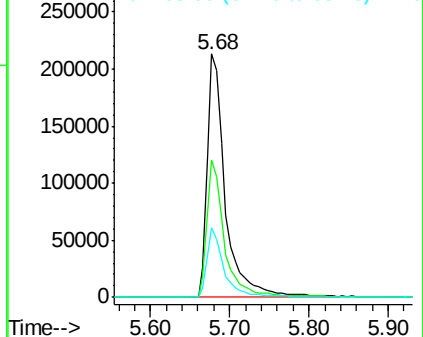
Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion:	112	Resp:	340855
Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.0	69.0
63	28.6	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 26.039 ng

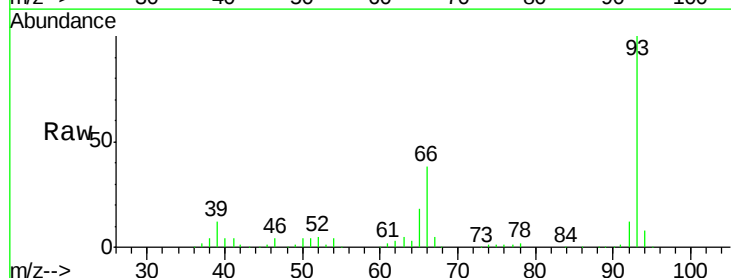
RT: 7.22 min Scan# 899

Delta R.T. 0.19 min

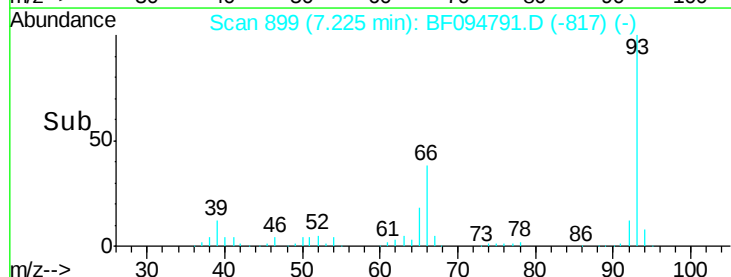
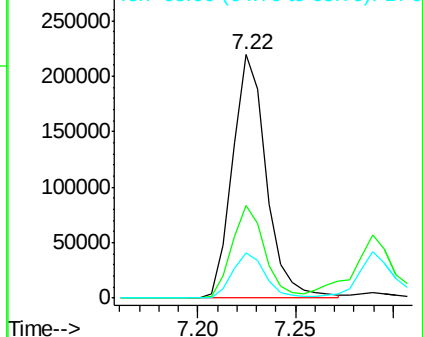
Lab File: BF094791.D

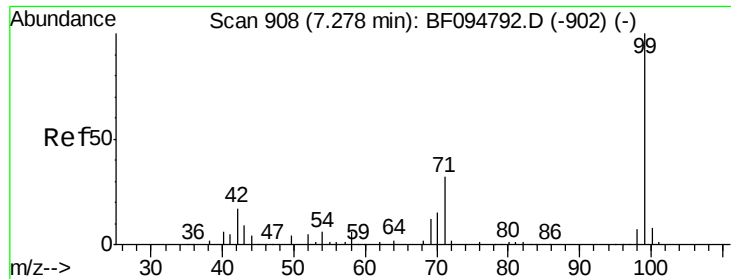
Acq: 2 May 2017 13:54

Tgt Ion:	93	Resp:	264078
Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.9	49.3
65	18.4	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 48.938 ng

RT: 7.27 min Scan# 907

Delta R.T. 0.17 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

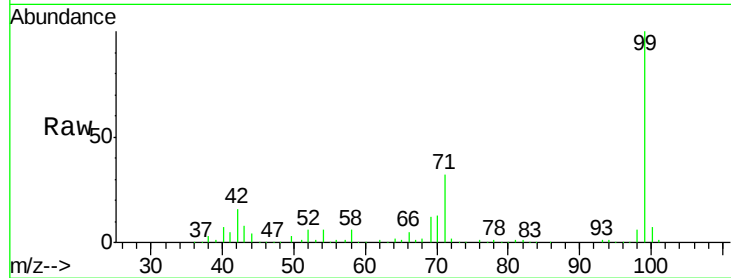
Tgt Ion: 99 Resp: 393139

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

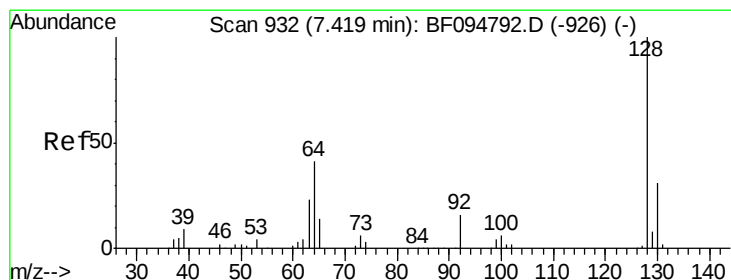
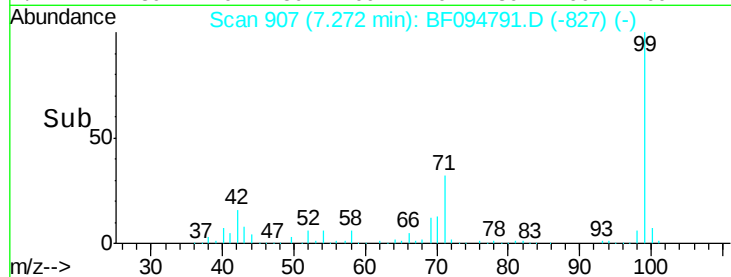
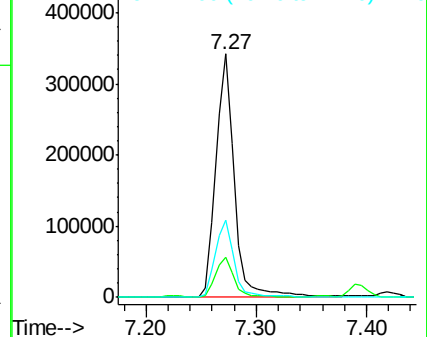
71 31.6 24.5 36.7



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: 25.426 ng

RT: 7.42 min Scan# 932

Delta R.T. 0.19 min

Lab File: BF094791.D

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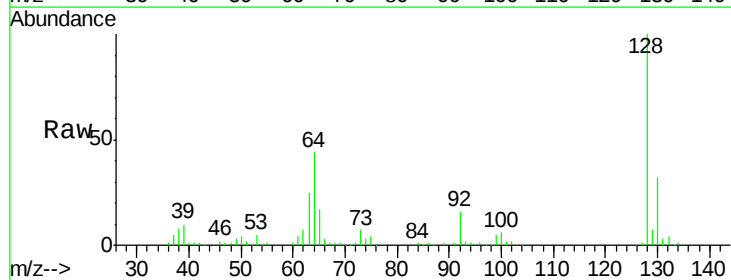
Tgt Ion: 128 Resp: 193765

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

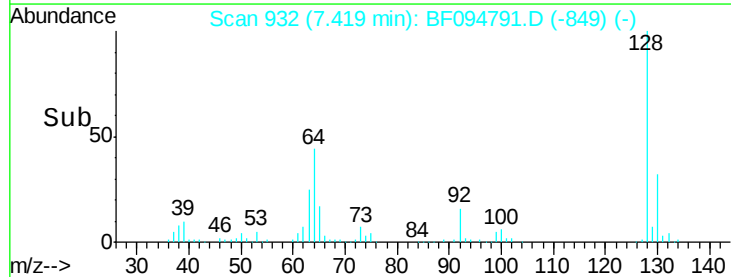
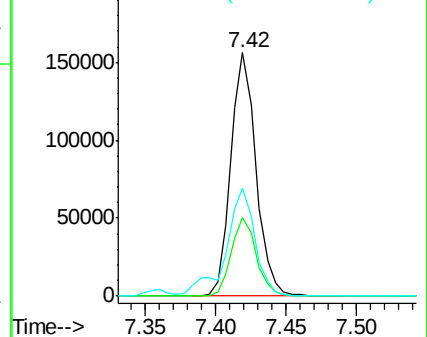
64 44.3 28.4 68.4

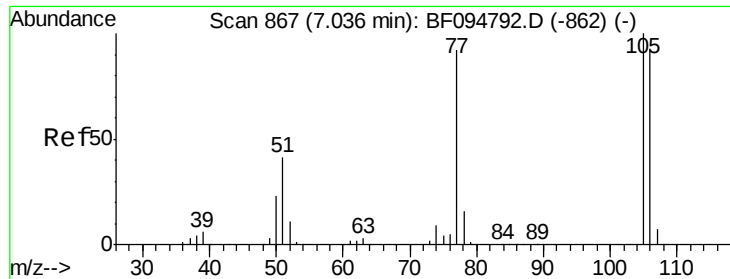


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.805 ng

RT: 7.04 min Scan# 867

Delta R.T. 0.19 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

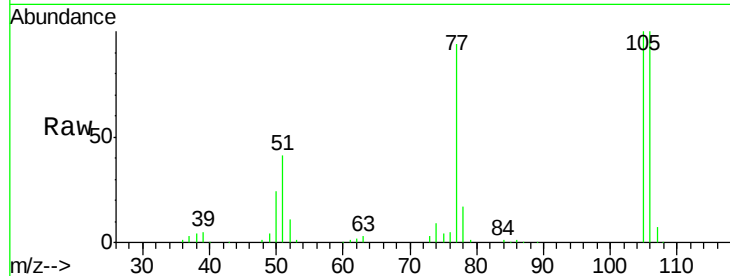
Tgt Ion: 77 Resp: 126585

Ion Ratio Lower Upper

77 100

105 106.6 83.8 123.8

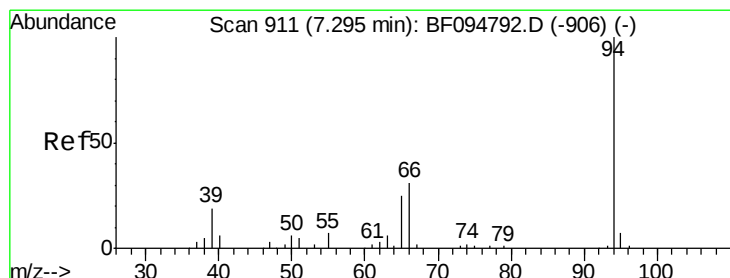
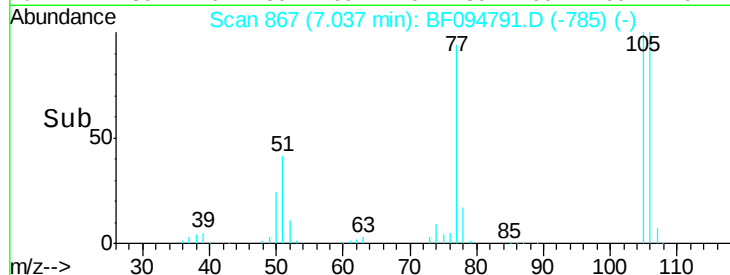
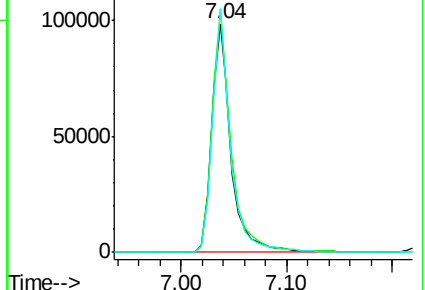
106 106.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 24.772 ng

RT: 7.29 min Scan# 910

Delta R.T. 0.17 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

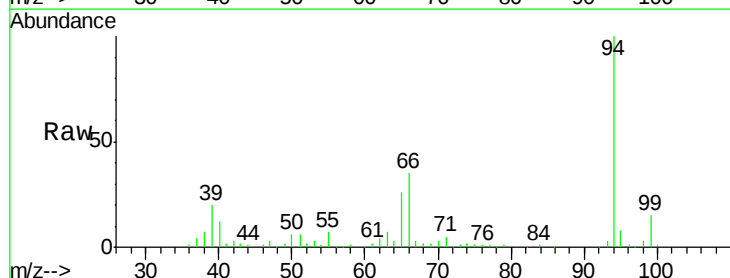
Tgt Ion: 94 Resp: 209705

Ion Ratio Lower Upper

94 100

65 25.8 9.9 49.9

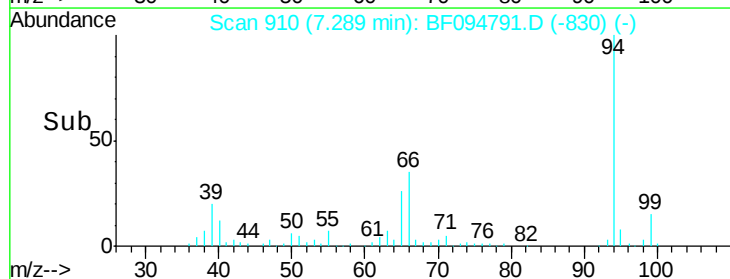
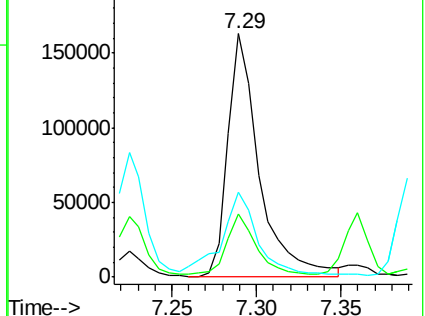
66 34.6 23.1 63.1

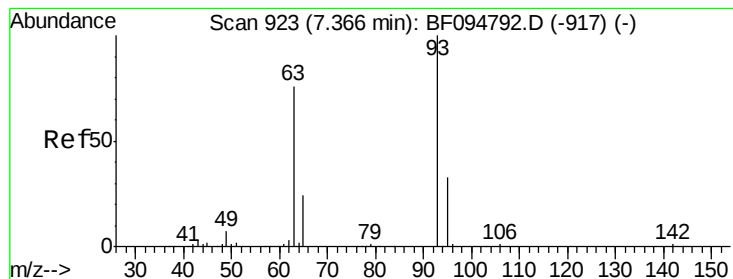


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 25.215 ng

RT: 7.36 min Scan# 922

Delta R.T. 0.18 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

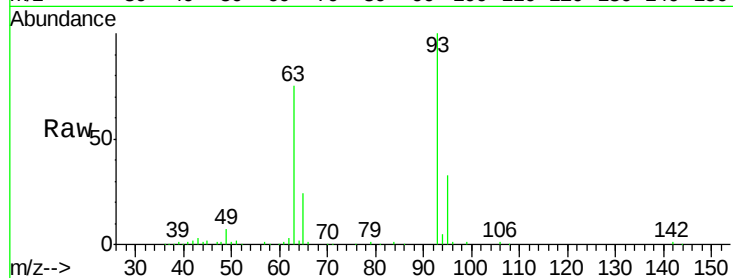
Tgt Ion: 93 Resp: 176217

Ion	Ratio	Lower	Upper
93	100		
63	74.6	59.2	99.2
95	33.4	12.8	52.8

93 100

63 74.6 59.2 99.2

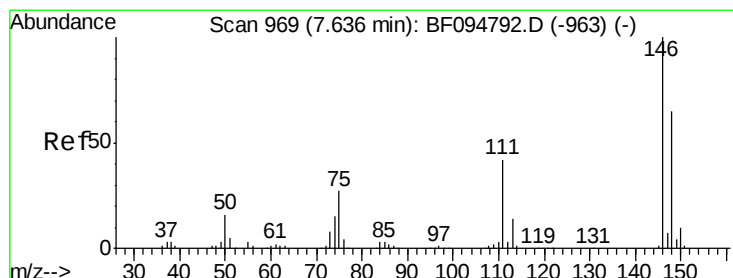
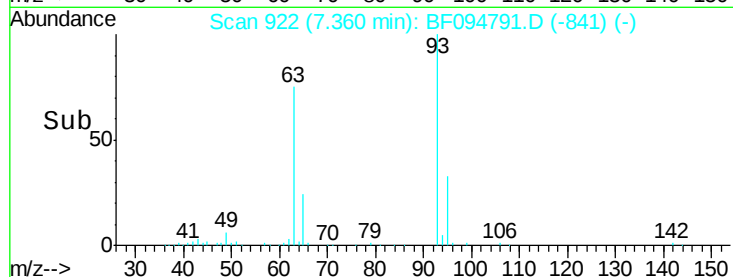
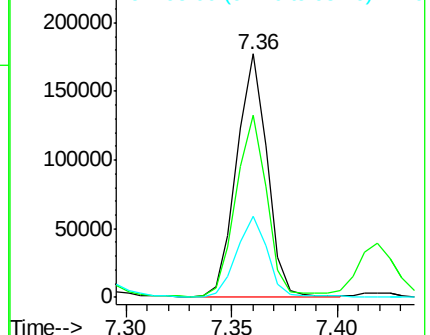
95 33.4 12.8 52.8



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: 25.452 ng

RT: 7.64 min Scan# 969

Delta R.T. 0.20 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

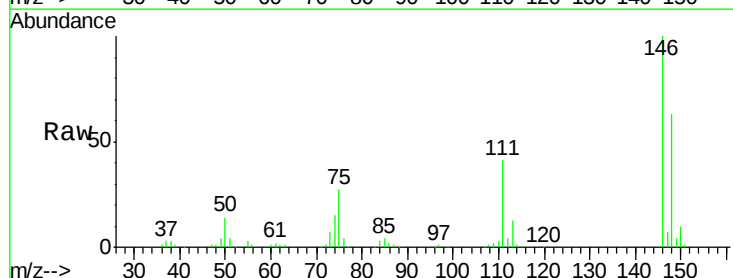
Tgt Ion: 146 Resp: 220023

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
75	26.9	23.1	34.7

146 100

148 63.1 51.8 77.6

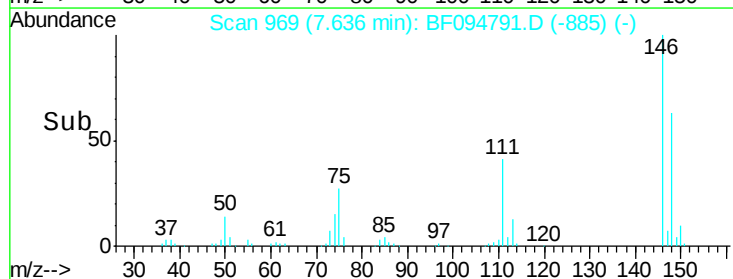
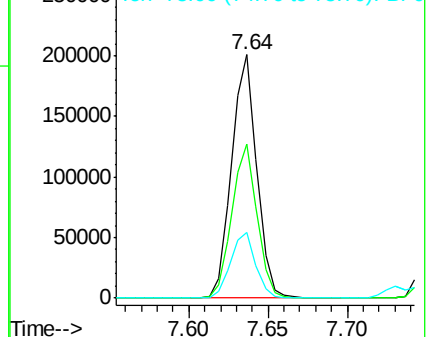
75 26.9 23.1 34.7

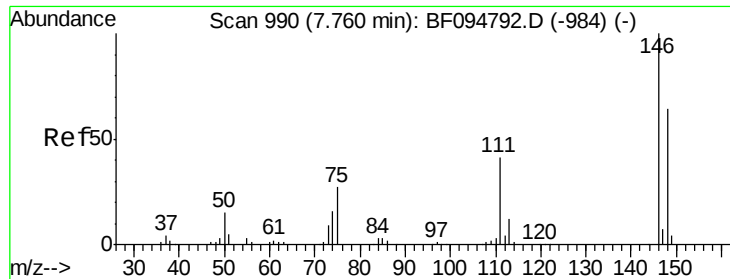


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 24.688 ng

RT: 7.76 min Scan# 990

Delta R.T. 0.19 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

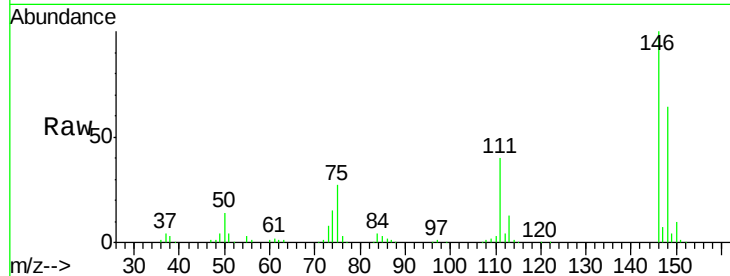
Tgt Ion:146 Resp: 216436

Ion Ratio Lower Upper

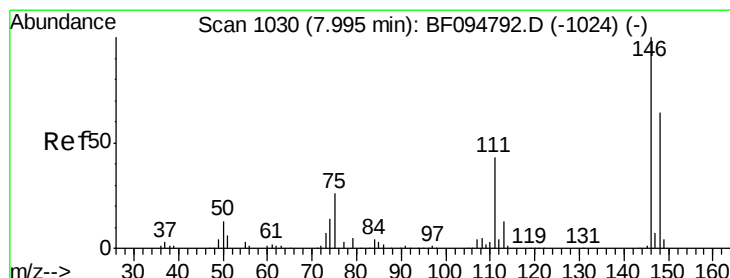
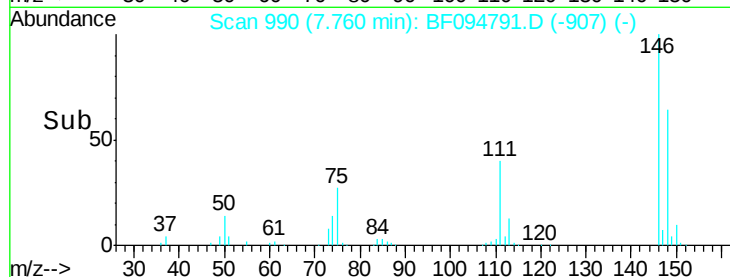
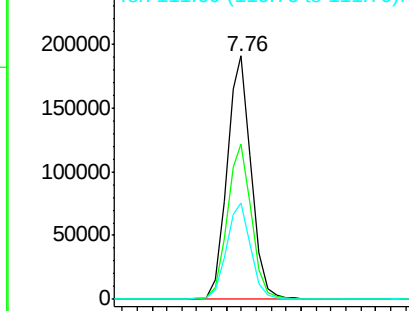
146 100

148 64.0 52.2 78.2

111 39.5 30.3 45.5



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: 25.498 ng

RT: 7.99 min Scan# 1029

Delta R.T. 0.19 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

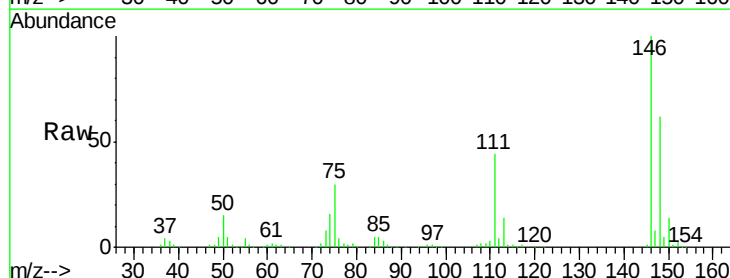
Tgt Ion:146 Resp: 208649

Ion Ratio Lower Upper

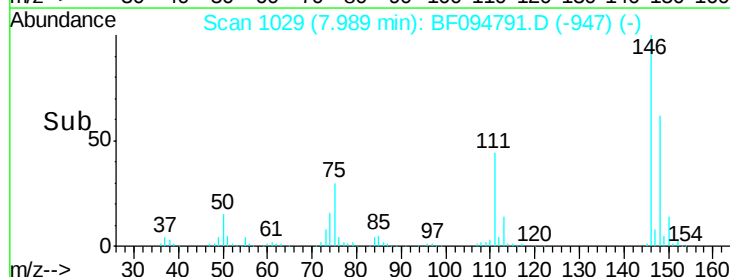
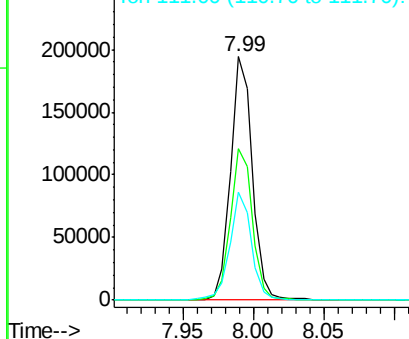
146 100

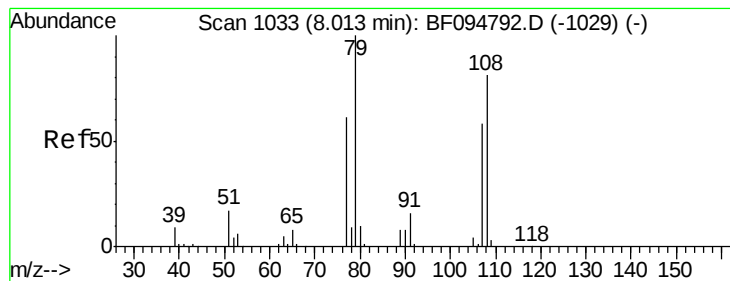
148 62.2 50.4 75.6

111 44.3 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 25.517 ng

RT: 8.01 min Scan# 1032

Delta R.T. 0.17 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

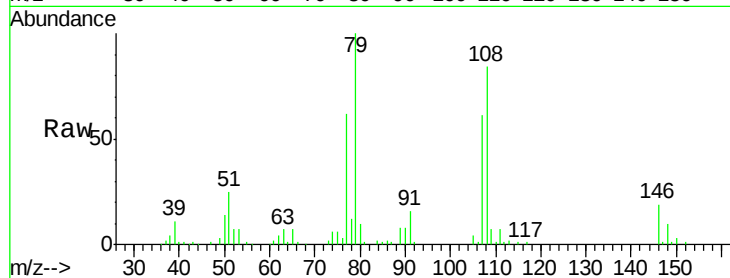
Tgt Ion: 79 Resp: 131848

Ion Ratio Lower Upper

79 100

108 83.7 63.4 95.0

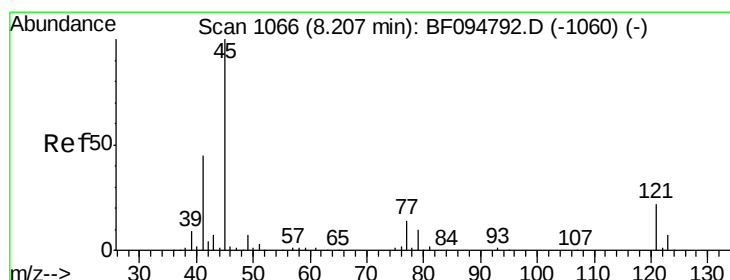
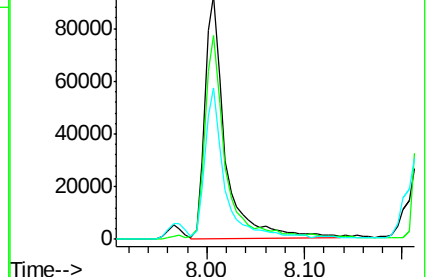
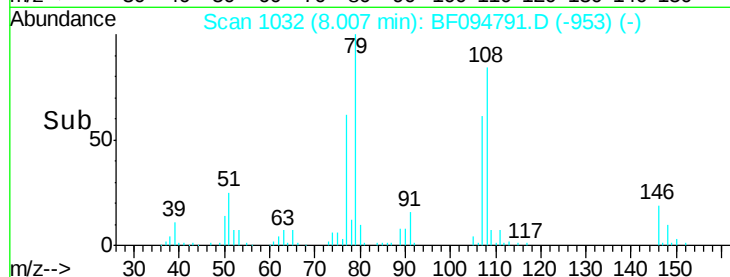
77 62.1 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.360 ng

RT: 8.21 min Scan# 1066

Delta R.T. 0.17 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

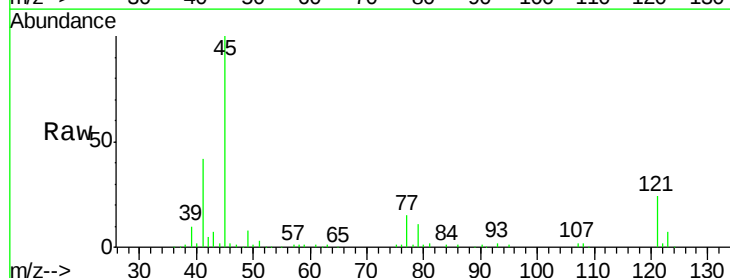
Tgt Ion: 45 Resp: 250844

Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.2

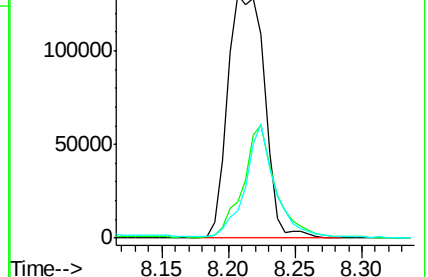
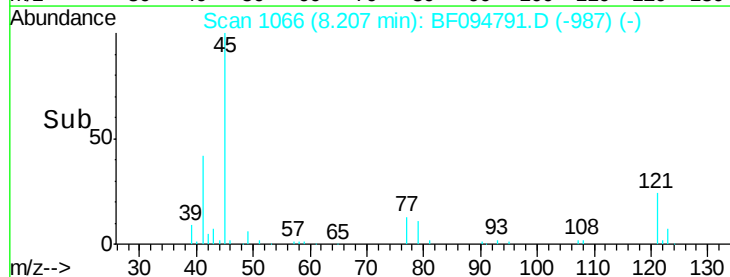
79 11.2 0.0 30.0

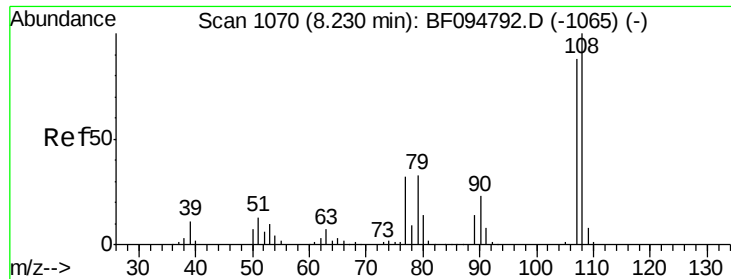


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

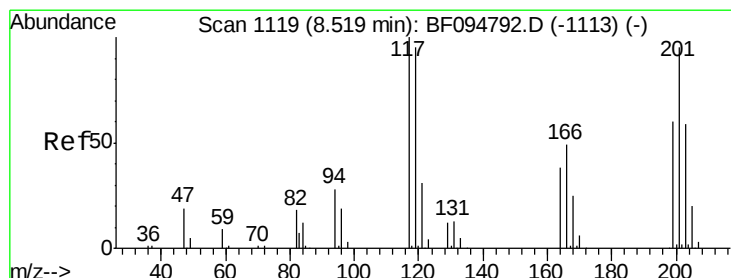
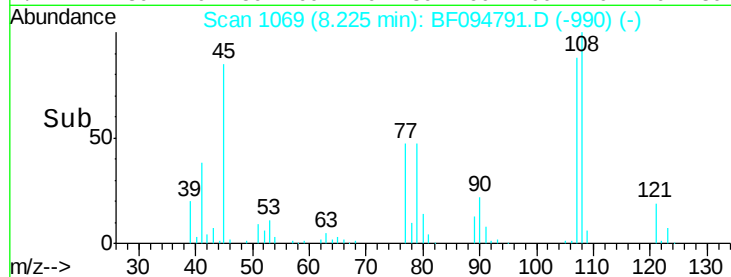
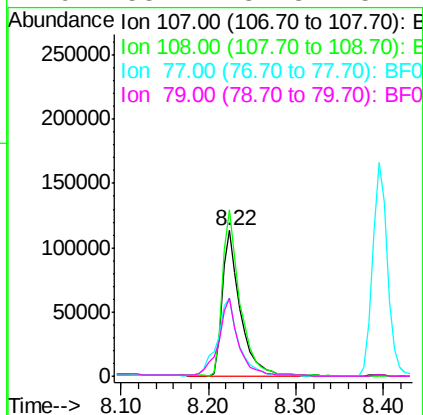
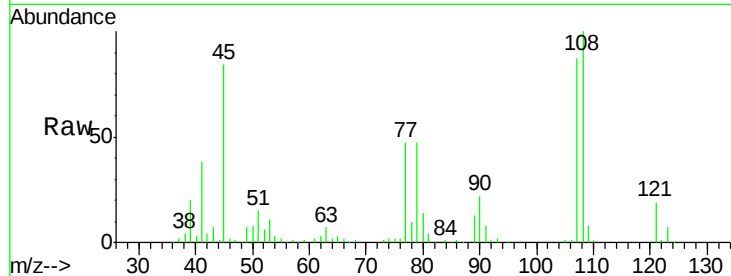
Ion 79.00 (78.70 to 79.70): BF0





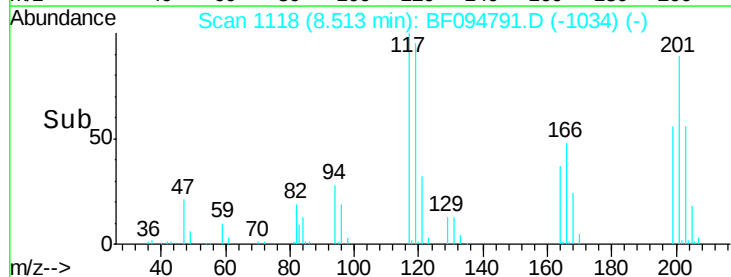
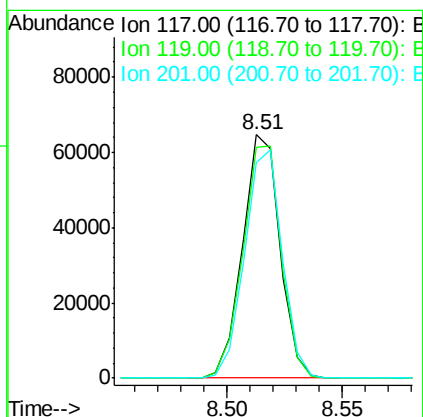
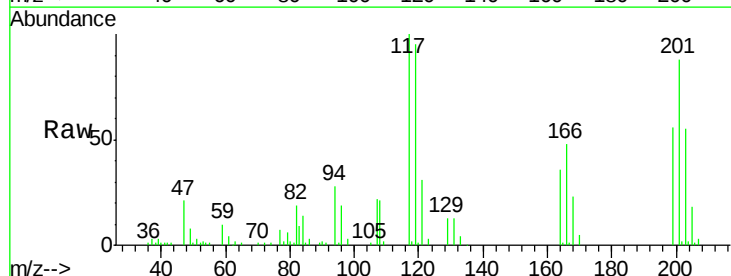
#17
2-Methylphenol
Concen: 26.058 ng
RT: 8.22 min Scan# 1069
Delta R.T. 0.17 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

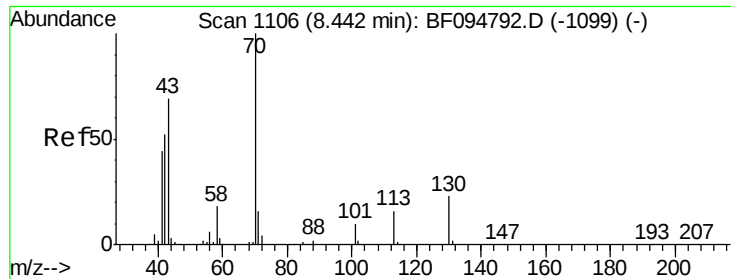
Tgt Ion:107 Resp: 162512
Ion Ratio Lower Upper
107 100
108 114.4 93.4 140.0
77 53.3 35.8 53.6
79 53.7 34.8 52.2#



#18
Hexachloroethane
Concen: 24.664 ng
RT: 8.51 min Scan# 1118
Delta R.T. 0.20 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

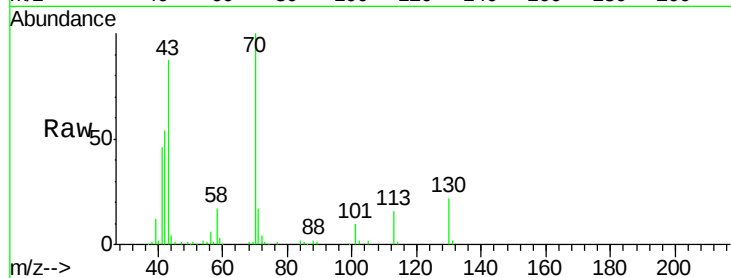
Tgt Ion:117 Resp: 73248
Ion Ratio Lower Upper
117 100
119 94.9 77.4 116.0
201 88.3 94.6 141.8#



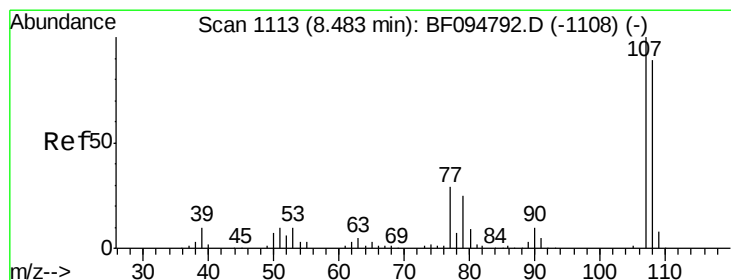
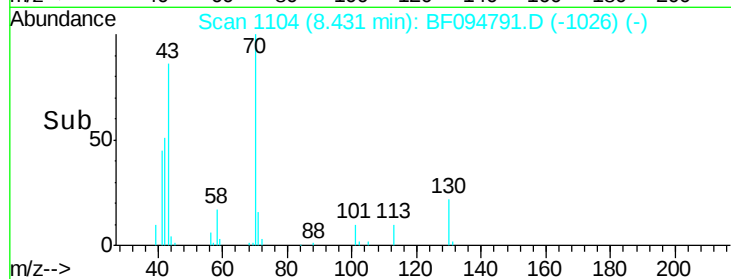
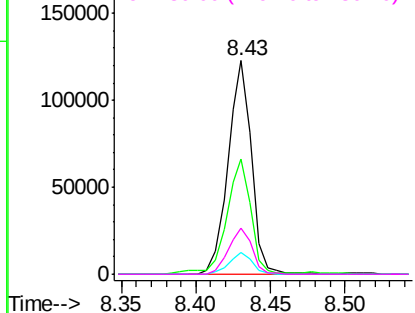


#19
n-Nitroso-di-n-propylamine
Concen: 24.933 ng
RT: 8.43 min Scan# 1104
Delta R.T. 0.16 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion:	70	Resp:	135467
Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.2	70.8
101	10.2	7.2	10.8
130	21.6	15.9	23.9

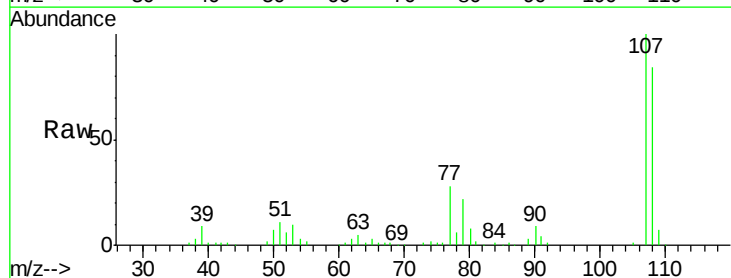


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

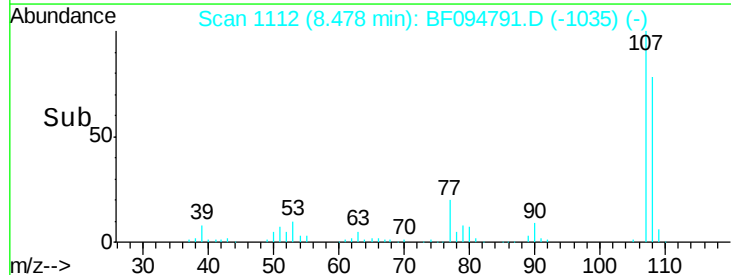
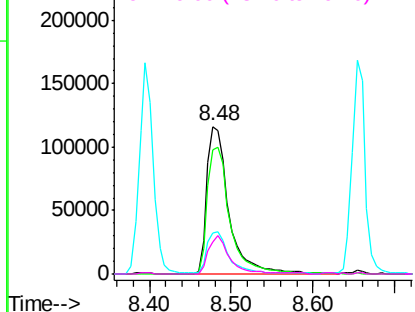


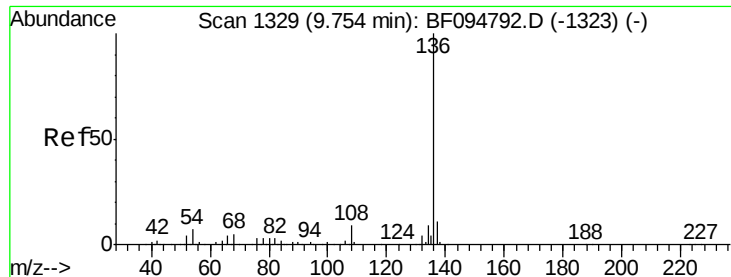
#20
3+4-Methylphenols
Concen: 25.841 ng
RT: 8.48 min Scan# 1112
Delta R.T. 0.16 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion:	107	Resp:	218991
Ion	Ratio	Lower	Upper
107	100		
108	84.4	71.0	111.0
77	27.9	90.5	130.5#
79	22.0	8.4	48.4



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: 20.000 ng

RT: 9.75 min Scan# 1329

Delta R.T. 0.18 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion:136 Resp: 431197

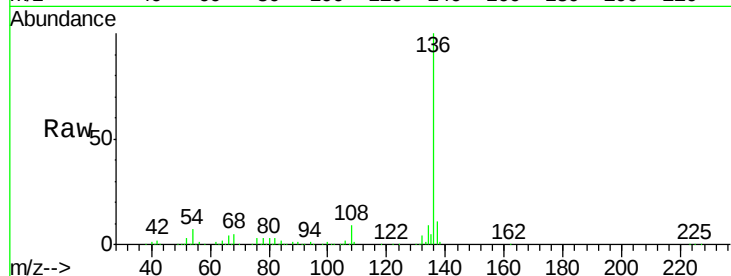
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.8 4.9 7.3

68 5.4 4.1 6.1

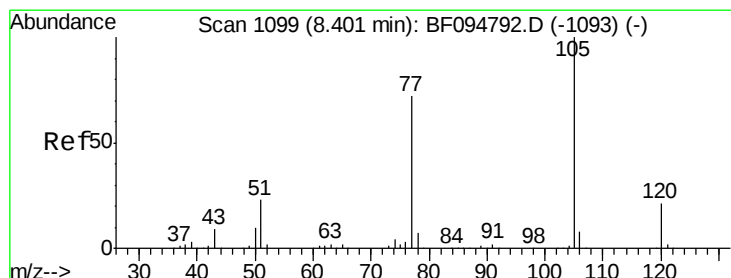
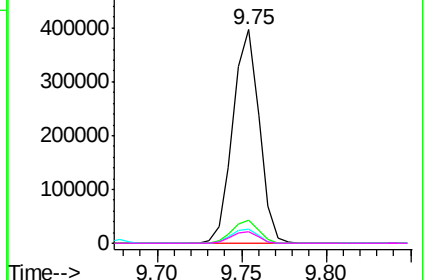
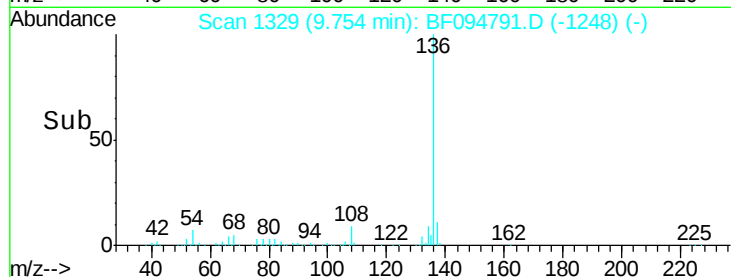


Abundance Ion 136.00 (135.70 to 136.70): E

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: 26.502 ng

RT: 8.40 min Scan# 1098

Delta R.T. 0.16 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion:105 Resp: 274183

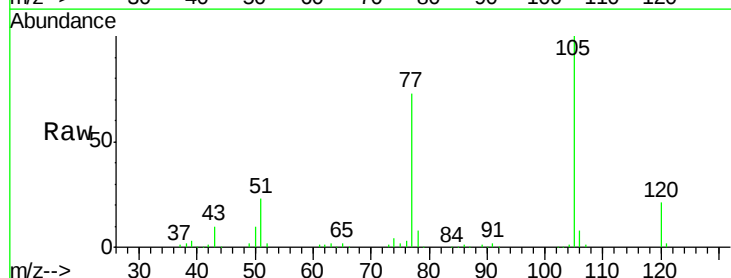
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.4 30.7 46.1#

120 21.3 17.4 26.0

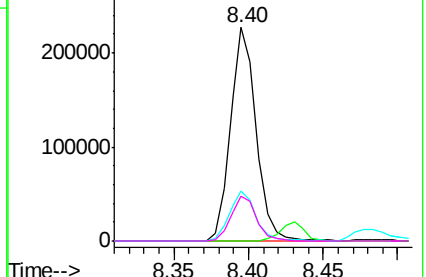
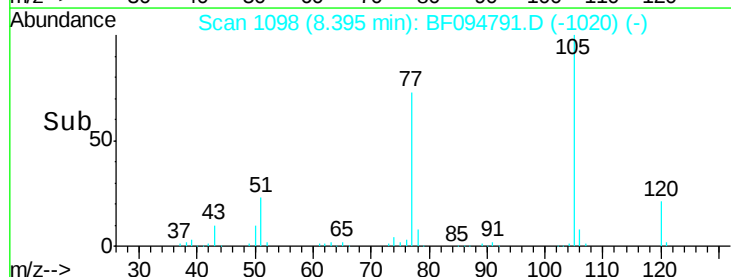


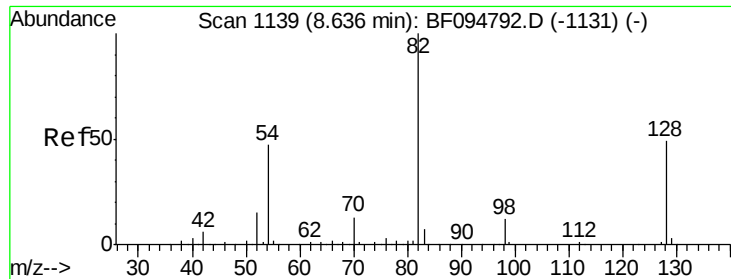
Abundance Ion 105.00 (104.70 to 105.70): E

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: 53.320 ng

RT: 8.62 min Scan# 1137

Delta R.T. 0.16 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

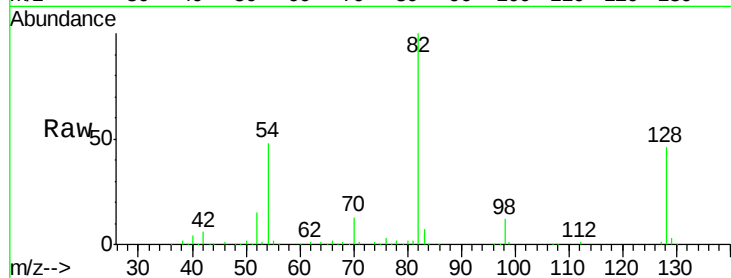
Tgt Ion: 82 Resp: 364606

Ion Ratio Lower Upper

82 100

128 45.7 34.0 51.0

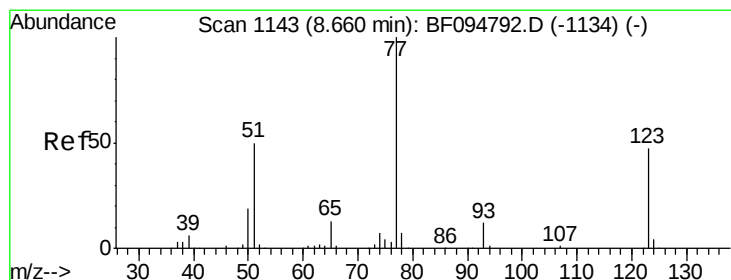
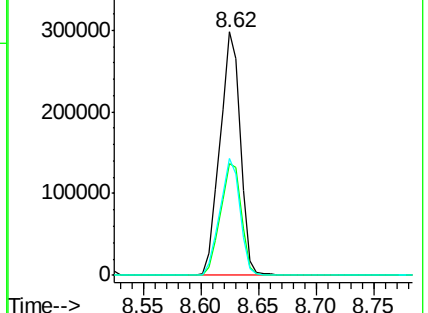
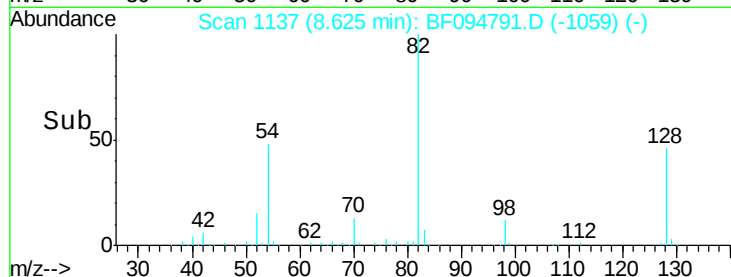
54 48.1 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 26.391 ng

RT: 8.65 min Scan# 1142

Delta R.T. 0.16 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

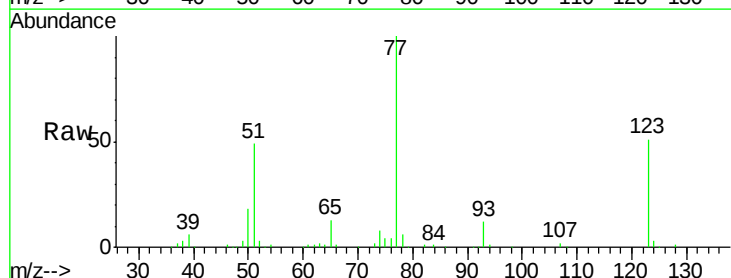
Tgt Ion: 77 Resp: 189155

Ion Ratio Lower Upper

77 100

123 50.6 35.8 53.8

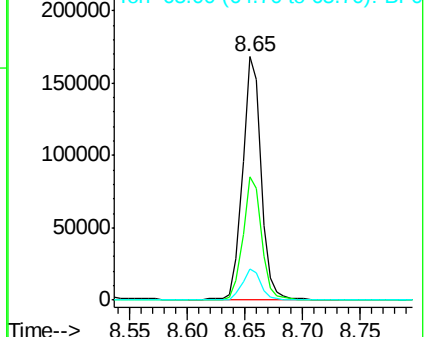
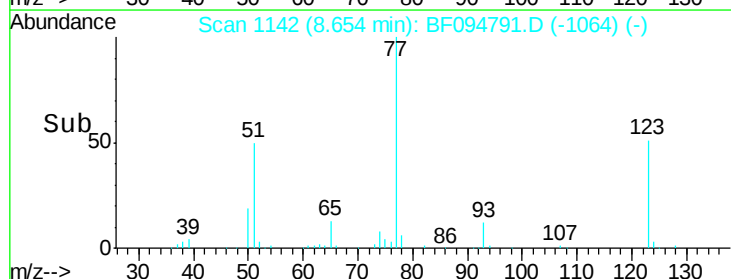
65 12.7 10.6 15.8

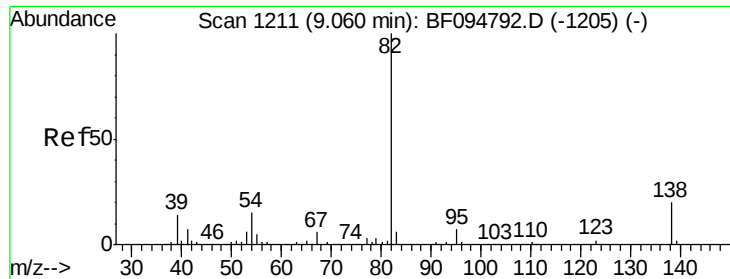


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 24.884 ng

RT: 9.05 min Scan# 1210

Delta R.T. 0.16 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

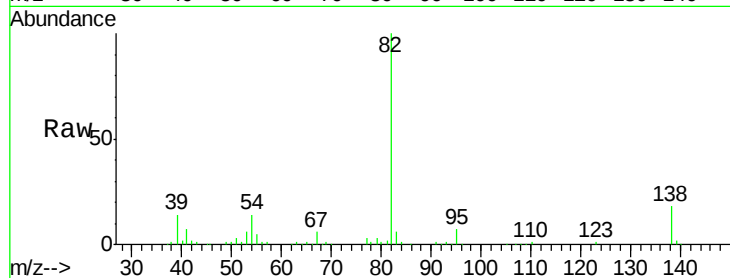
Tgt Ion: 82 Resp: 303833

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

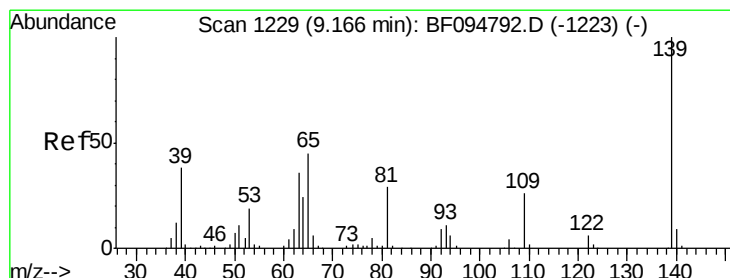
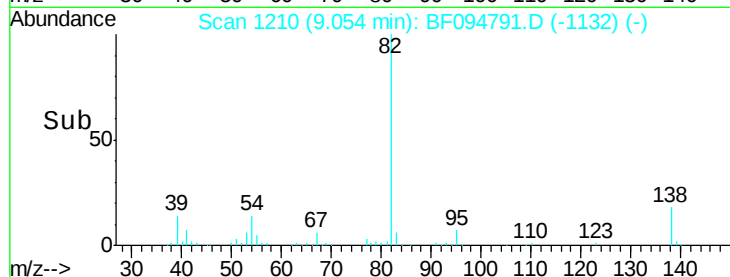
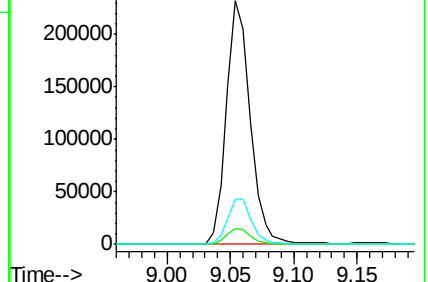
138 18.4 13.1 19.7



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: 26.911 ng

RT: 9.17 min Scan# 1229

Delta R.T. 0.17 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

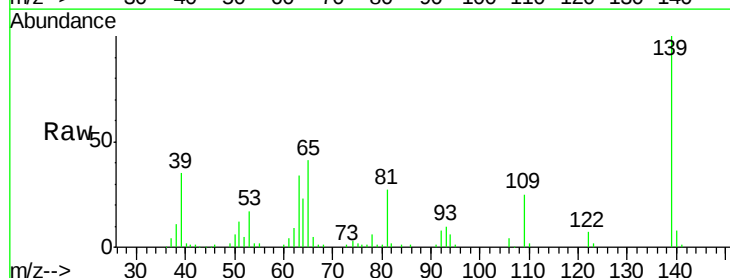
Tgt Ion: 139 Resp: 104079

Ion Ratio Lower Upper

139 100

109 25.1 21.0 31.6

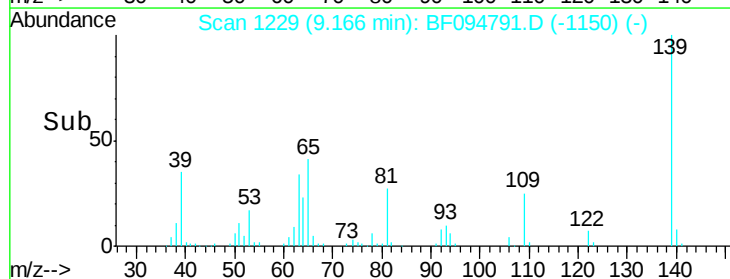
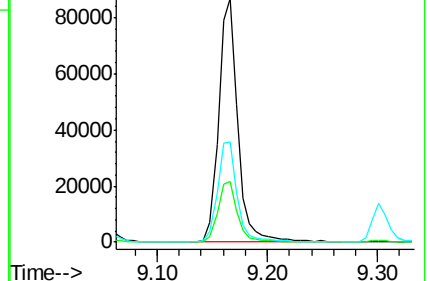
65 41.2 33.0 49.6

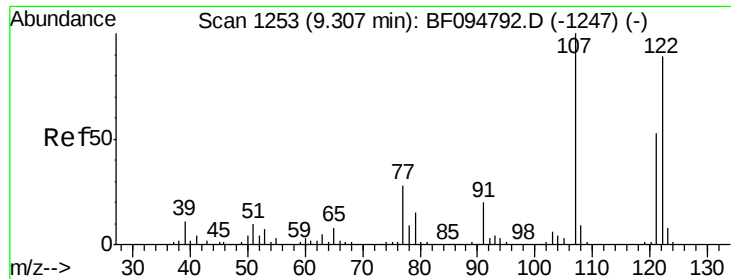


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

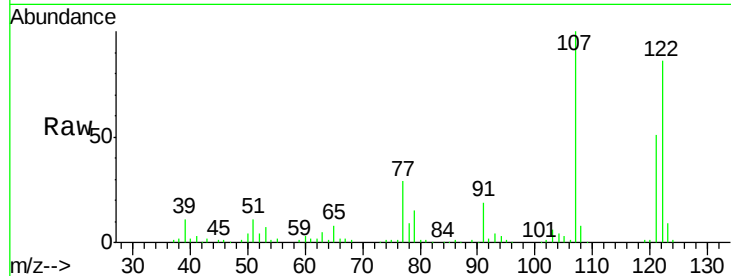
Ion 65.00 (64.70 to 65.70): BF0



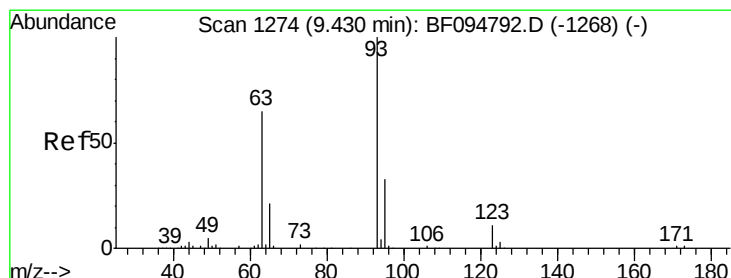
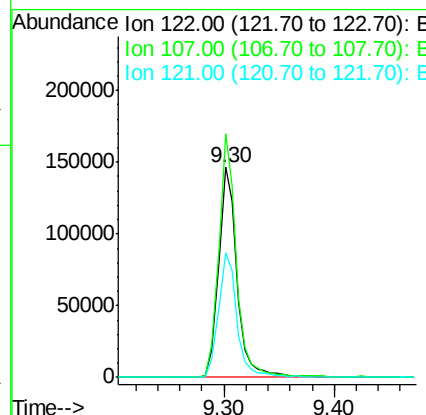
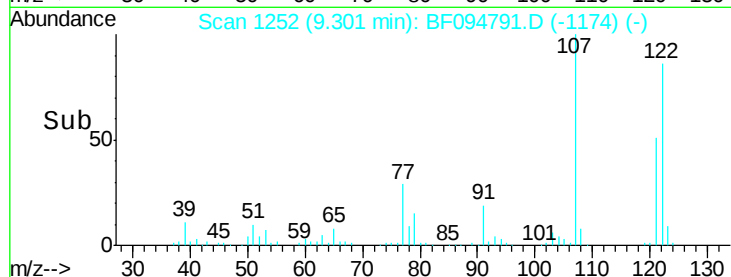


#27
 2,4-Dimethylphenol
 Concen: 26.977 ng
 RT: 9.30 min Scan# 1252
 Delta R.T. 0.16 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.1	89.2	133.8
121	59.3	45.2	67.8

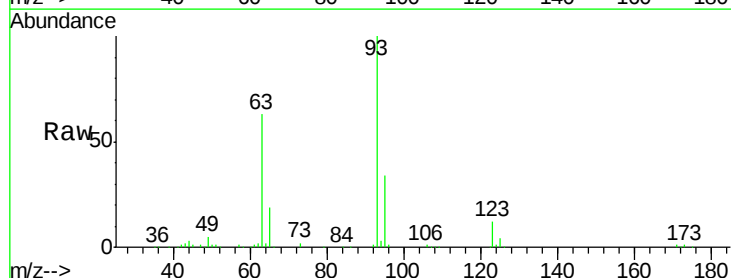


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

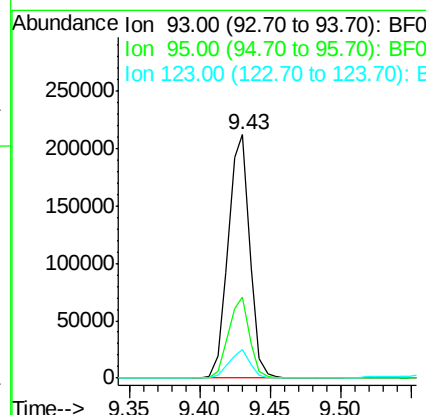
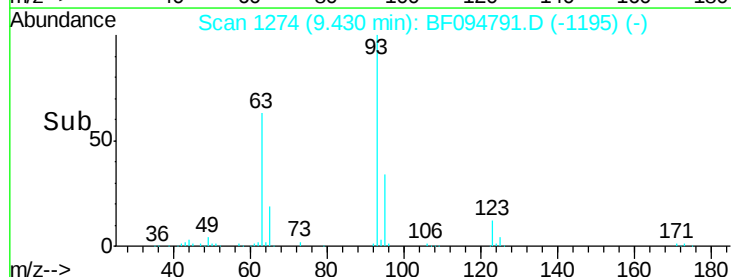


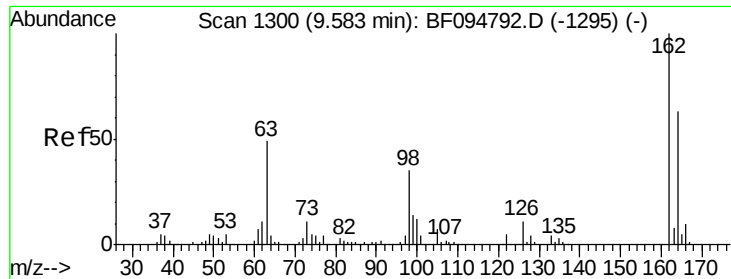
#28
 bis(2-Chloroethoxy)methane
 Concen: 26.681 ng
 RT: 9.43 min Scan# 1274
 Delta R.T. 0.17 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.5	39.7
123	11.6	9.0	13.4



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: 27.067 ng

RT: 9.58 min Scan# 1300

Delta R.T. 0.16 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

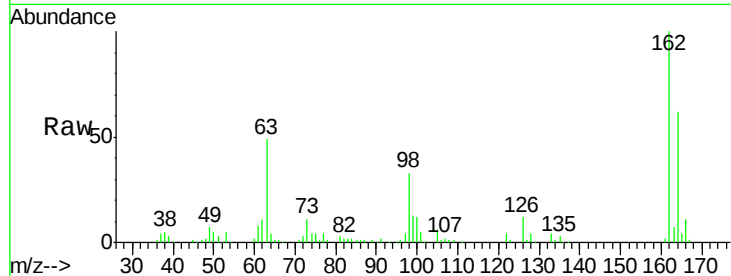
Tgt Ion:162 Resp: 159808

Ion Ratio Lower Upper

162 100

164 62.4 44.6 84.6

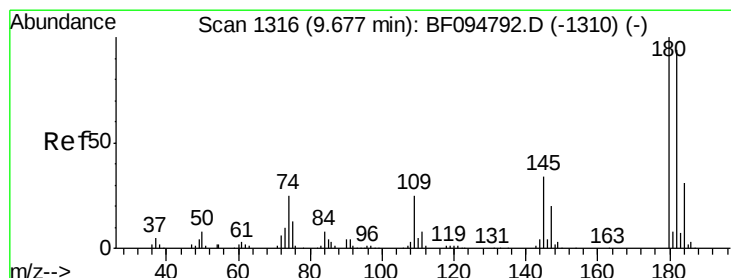
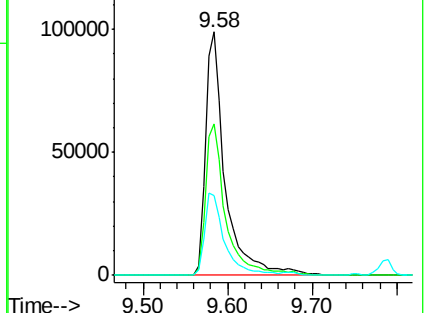
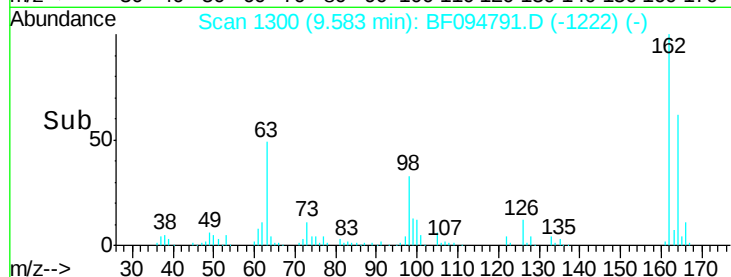
98 32.6 14.8 54.8



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 26.111 ng

RT: 9.68 min Scan# 1316

Delta R.T. 0.17 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

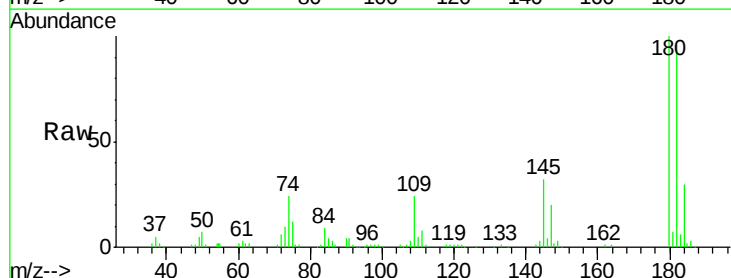
Tgt Ion:180 Resp: 165162

Ion Ratio Lower Upper

180 100

182 95.9 75.8 113.6

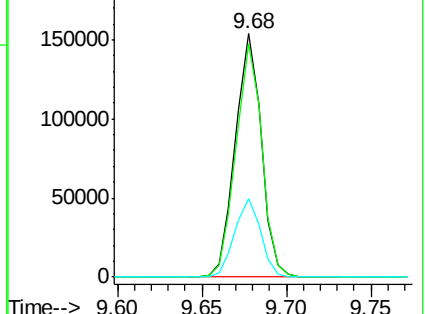
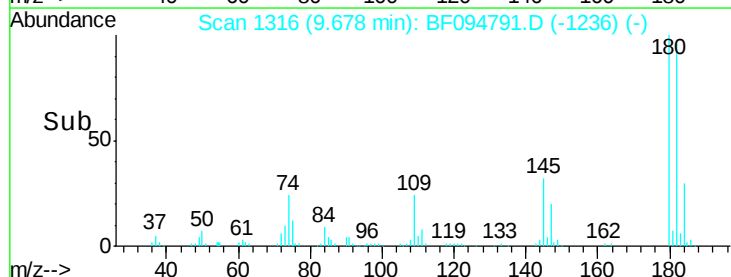
145 32.4 25.3 37.9

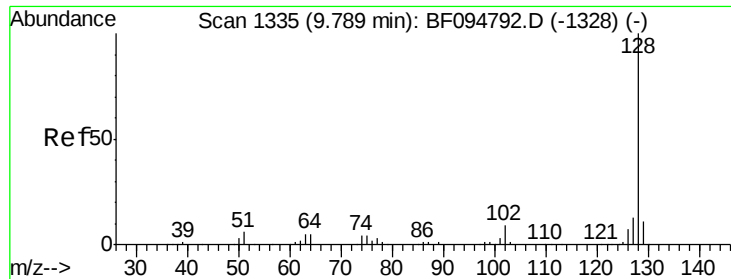


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

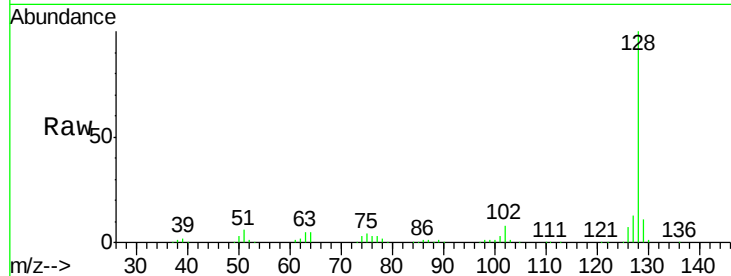
Ion 145.00 (144.70 to 145.70): E



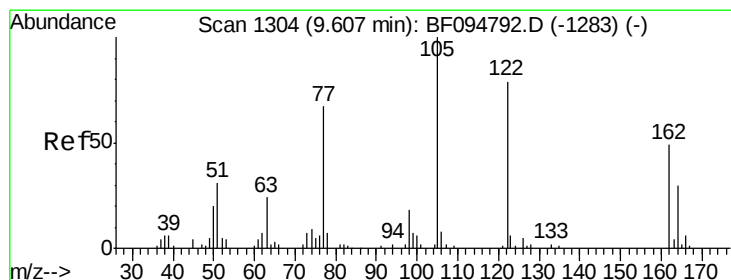
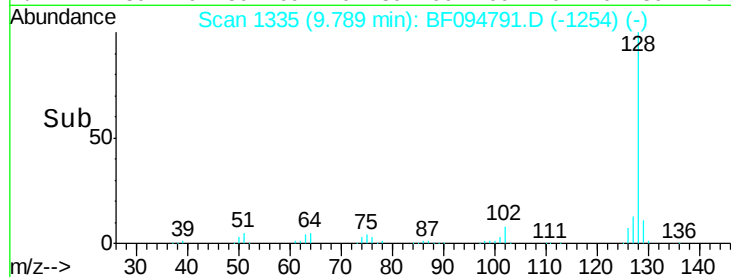
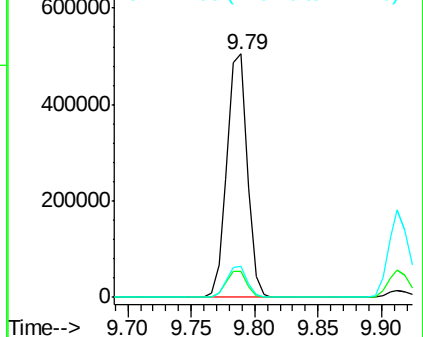


#31
Naphthalene
Concen: 26.042 ng
RT: 9.79 min Scan# 1335
Delta R.T. 0.18 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion:128 Resp: 564379
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.9 10.8 16.2

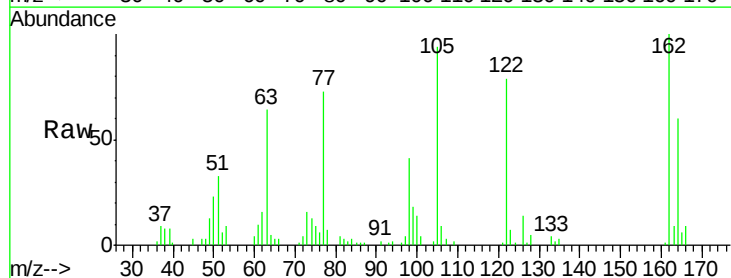


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

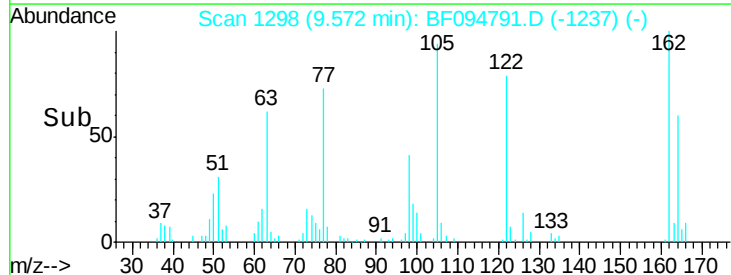
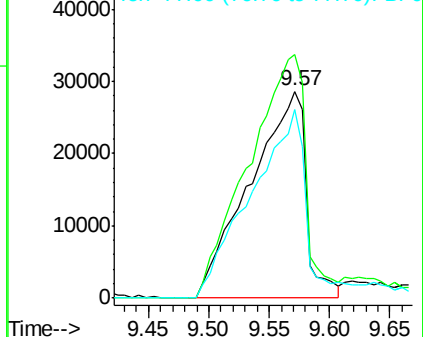


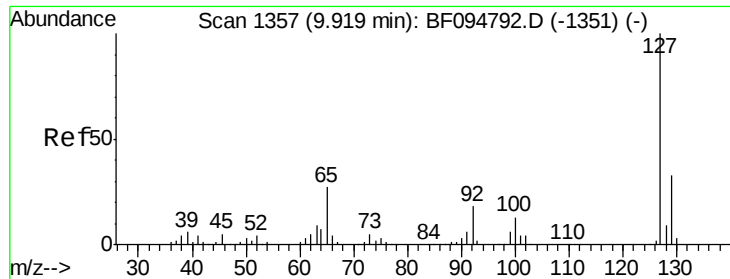
#32
Benzoic acid
Concen: 25.057 ng
RT: 9.57 min Scan# 1298
Delta R.T. 0.06 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion:122 Resp: 91718
Ion Ratio Lower Upper
122 100
105 117.9 103.3 143.3
77 91.5 73.7 113.7



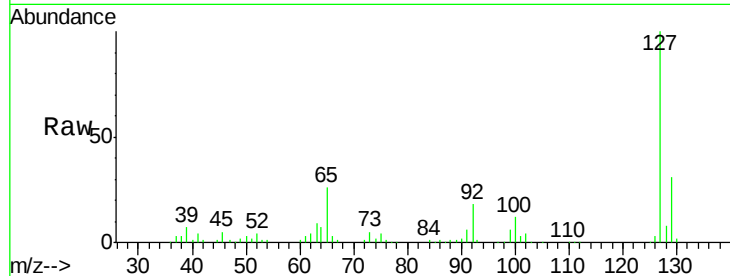
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



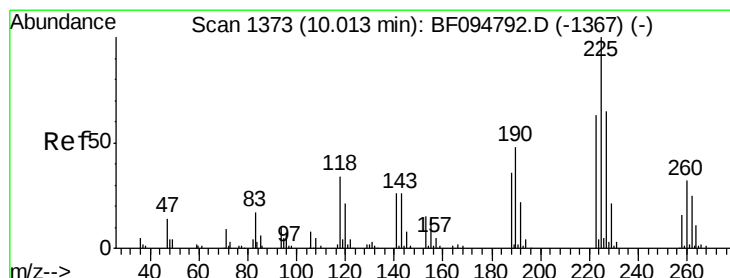
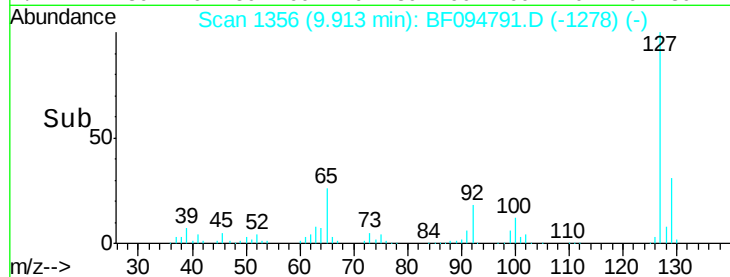
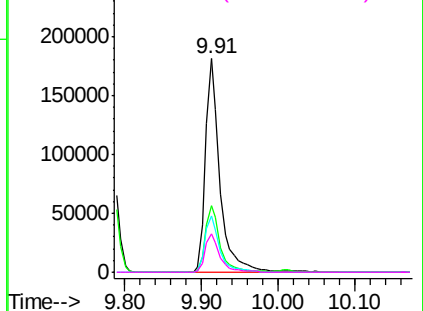


#33
4-Chloroaniline
Concen: 29.196 ng
RT: 9.91 min Scan# 1356
Delta R.T. 0.16 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion:	127	Resp:	235800
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	26.2	27.8	41.8#
92	17.7	16.8	25.2

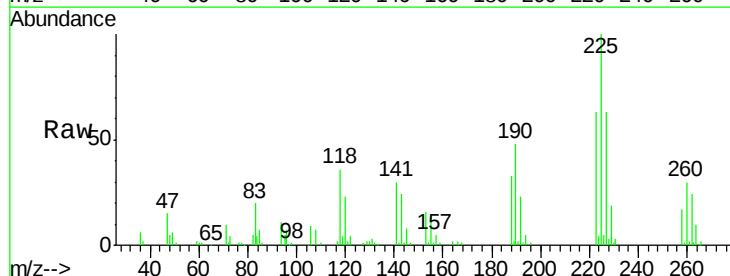


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

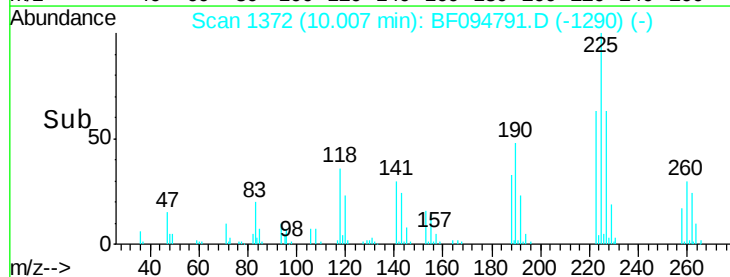
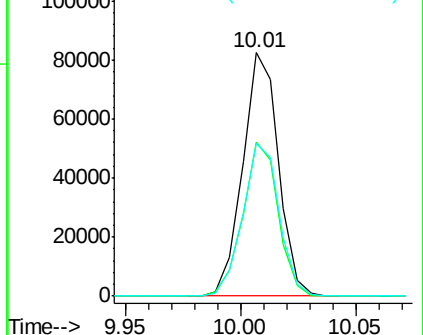


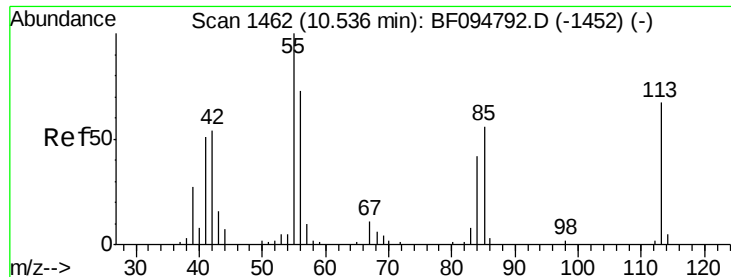
#34
Hexachlorobutadiene
Concen: 26.680 ng
RT: 10.01 min Scan# 1372
Delta R.T. 0.19 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion:	225	Resp:	89047
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	63.0	51.1	76.7



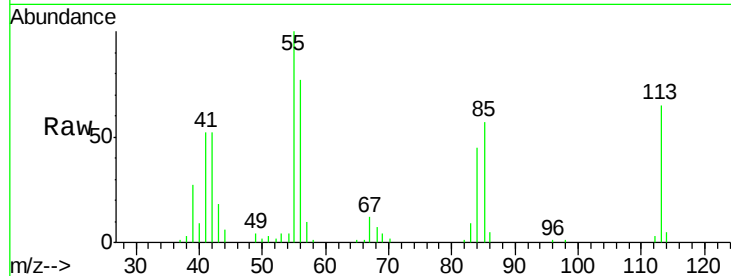
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



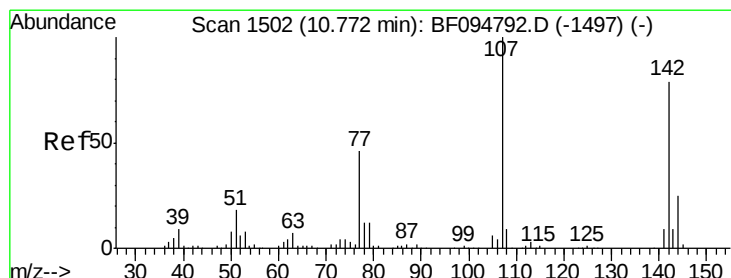
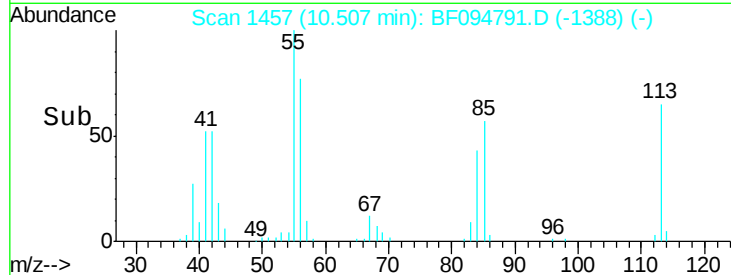
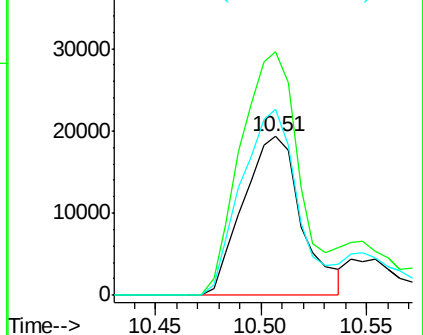


#35
 Caprolactam
 Concen: 20.968 ng
 RT: 10.51 min Scan# 1457
 Delta R.T. 0.11 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:113 Resp: 37174
 Ion Ratio Lower Upper
 113 100
 55 153.3 150.2 190.2
 56 117.4 107.8 147.8

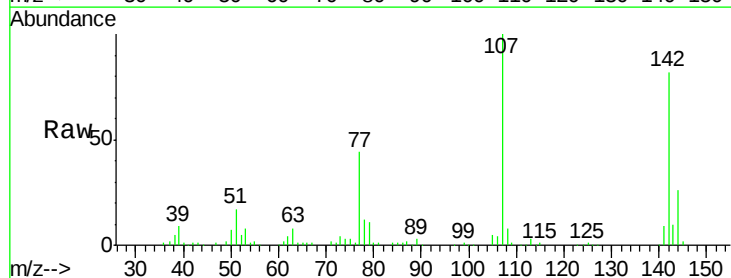


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

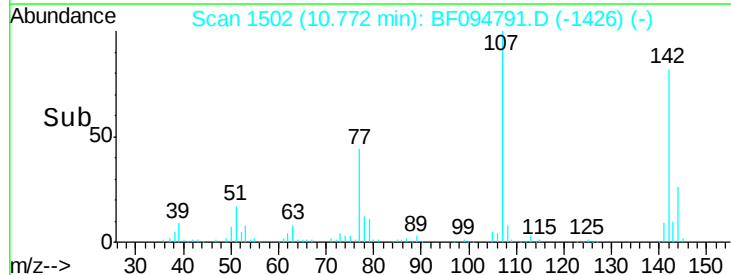
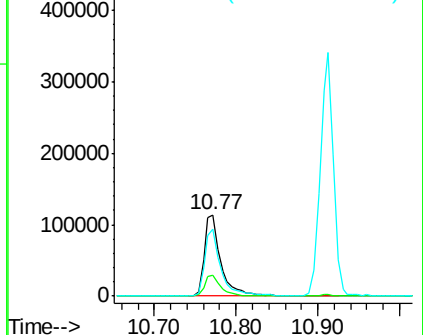


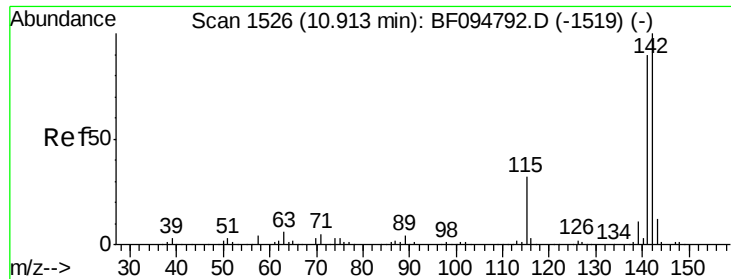
#36
 4-Chloro-3-methylphenol
 Concen: 25.628 ng
 RT: 10.77 min Scan# 1502
 Delta R.T. 0.15 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:107 Resp: 161775
 Ion Ratio Lower Upper
 107 100
 144 26.2 24.2 36.4
 142 81.7 73.4 110.0



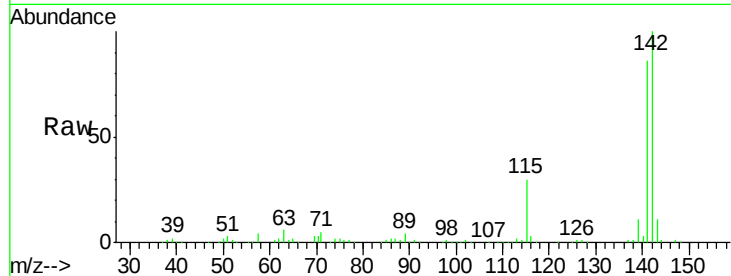
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



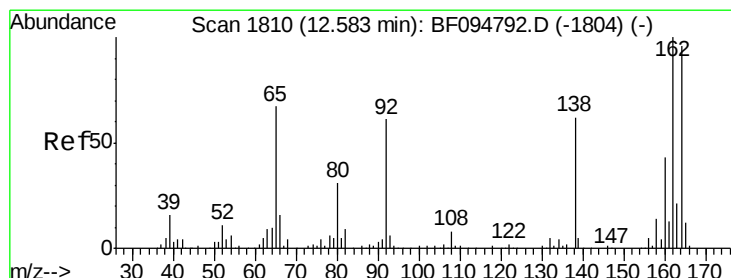
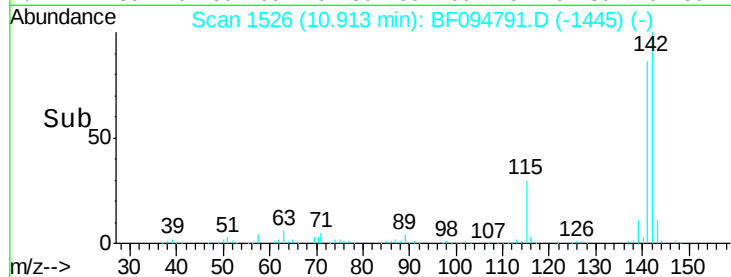
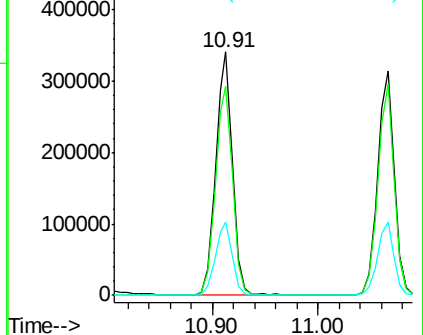


#37
2-Methylnaphthalene
Concen: 26.998 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.18 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.1	71.3	106.9
115	30.0	27.1	40.7

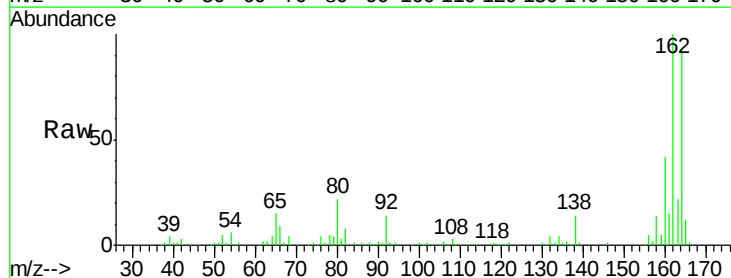


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

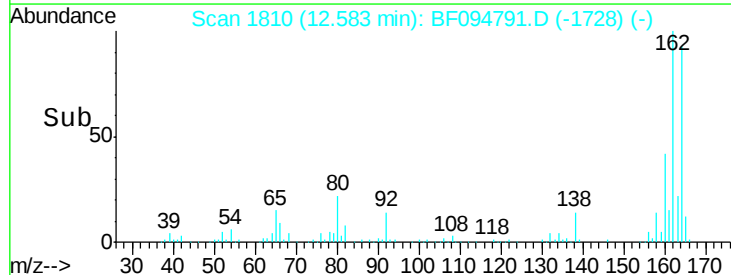
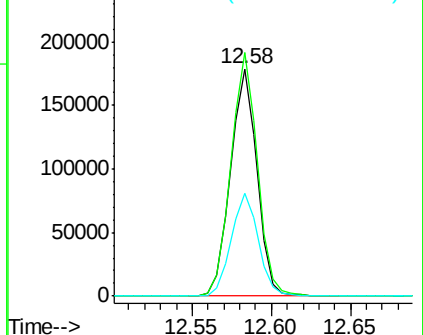


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1810
Delta R.T. 0.19 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	82.6	123.8
160	45.4	36.2	54.2



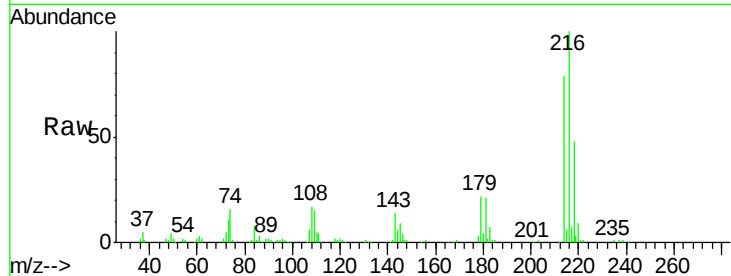
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



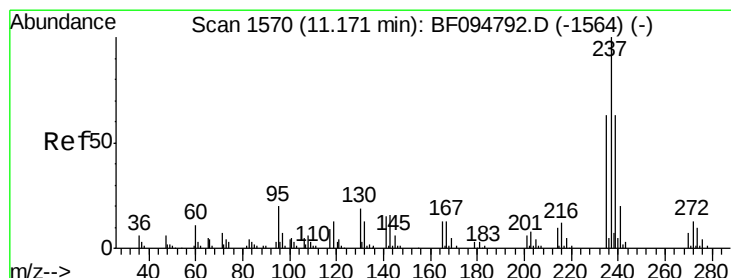
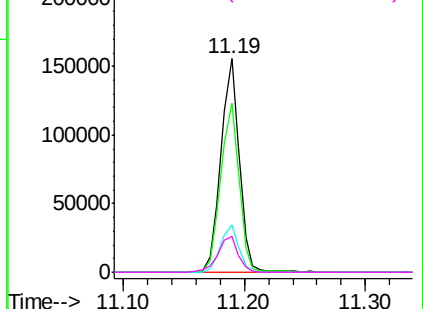
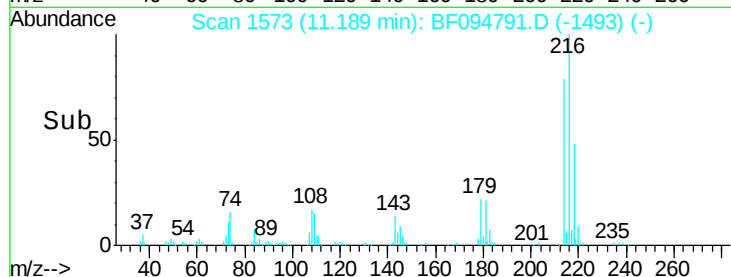


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.701 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. 0.17 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:	216	Resp:	163084
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.2
179	21.7	17.9	26.9
108	18.4	16.5	24.7

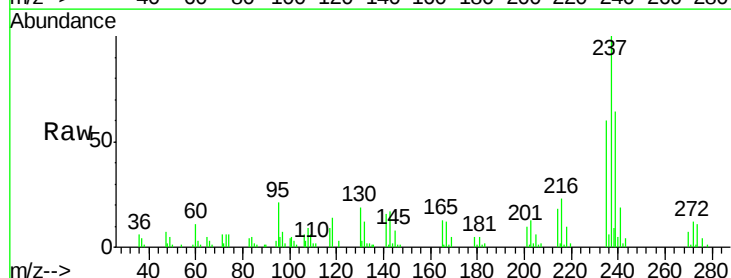


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

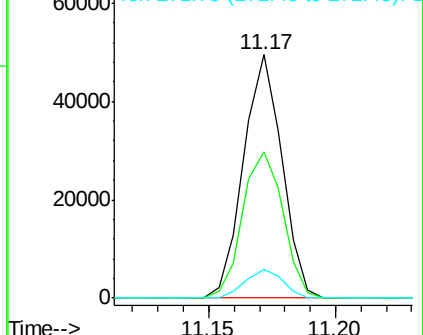
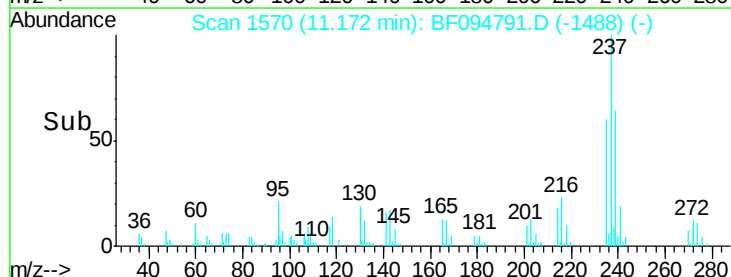


#40
 Hexachlorocyclopentadiene
 Concen: 24.216 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.19 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:	237	Resp:	52410
Ion	Ratio	Lower	Upper
237	100		
235	60.1	42.6	82.6
272	11.6	0.0	31.9



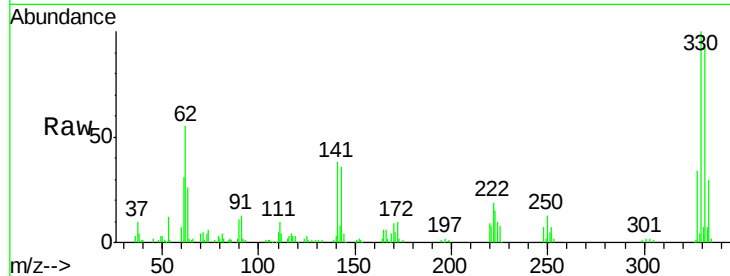
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



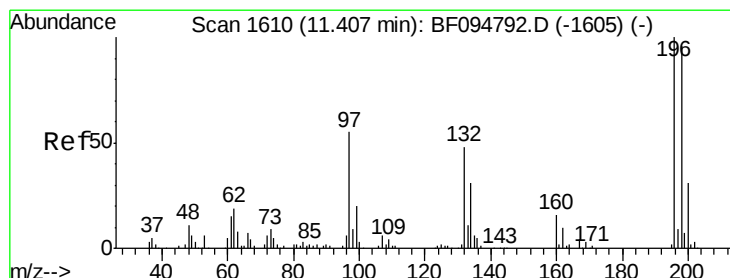
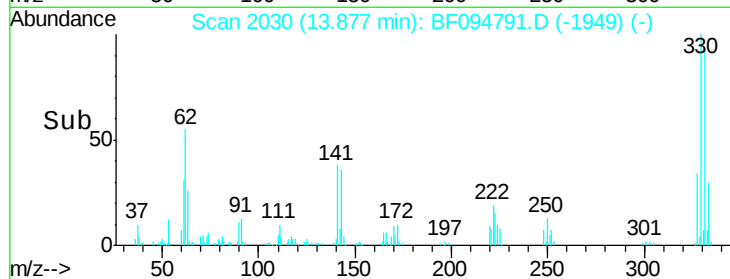
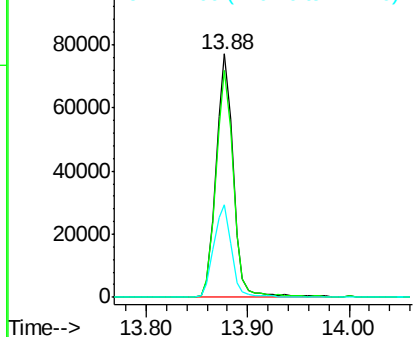


#41
 2,4,6-Tribromophenol
 Concen: 53.799 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. 0.18 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:330 Resp: 90911
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 115.0
 141 38.8 31.4 47.2

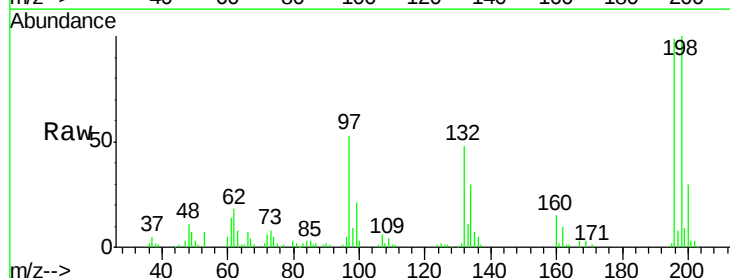


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

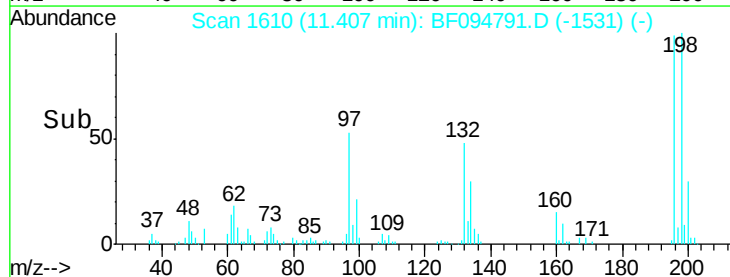
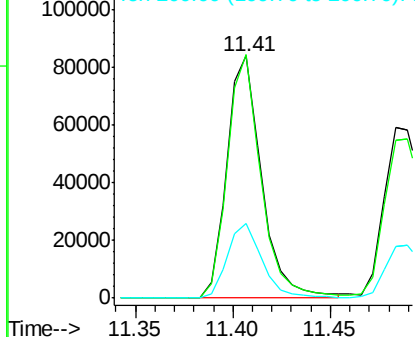


#42
 2,4,6-Trichlorophenol
 Concen: 24.360 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.17 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:196 Resp: 103205
 Ion Ratio Lower Upper
 196 100
 198 100.6 74.2 111.4
 200 30.6 24.0 36.0



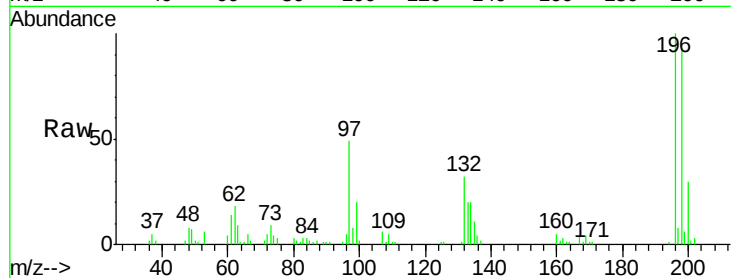
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 24.928 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.15 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:	196	Resp:	113509
Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.7	113.5
97	48.8	47.7	71.5
132	32.2	28.0	42.0



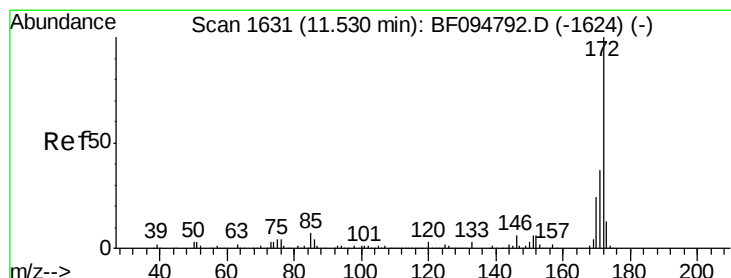
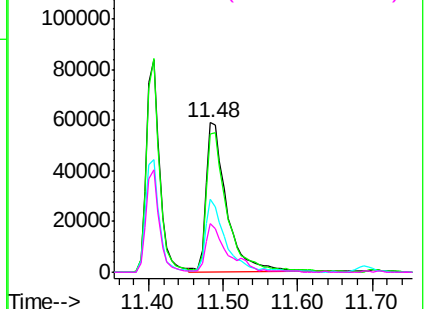
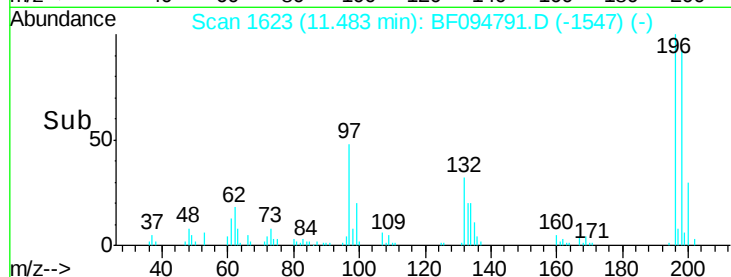
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

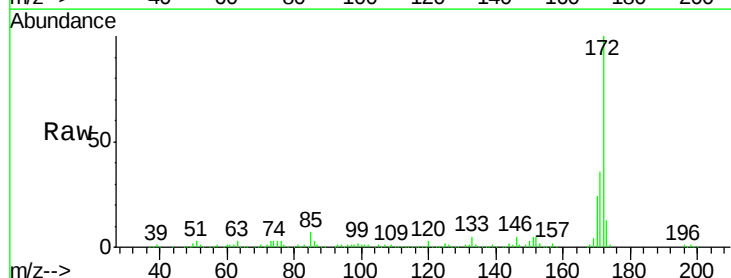
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 50.656 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.18 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:	172	Resp:	726183
Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.8	19.8	29.8

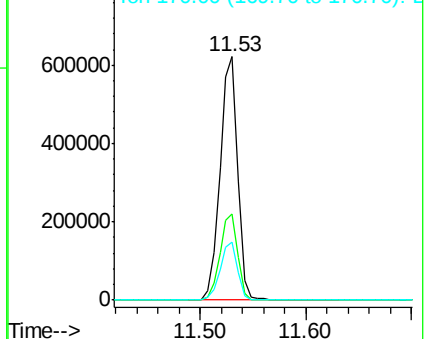
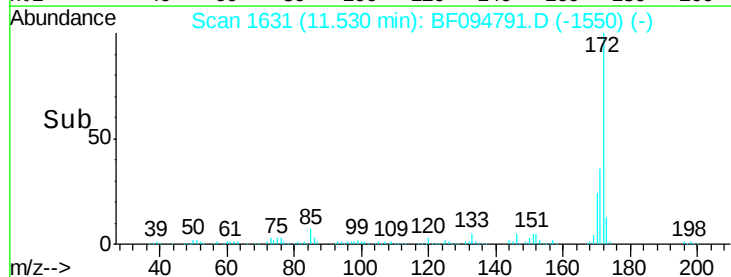


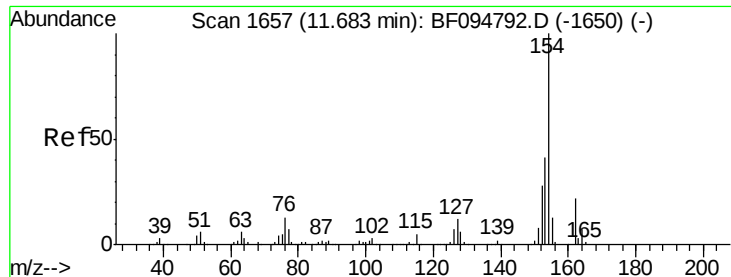
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

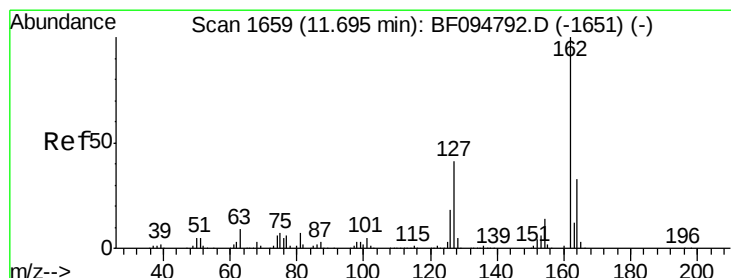
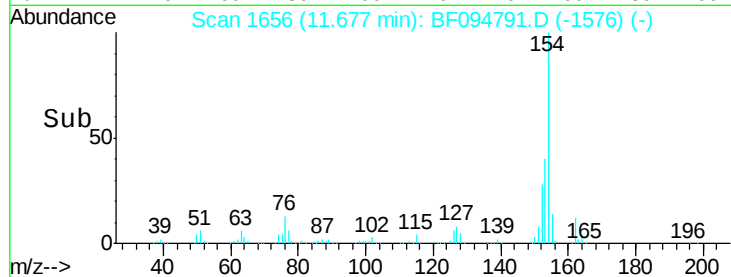
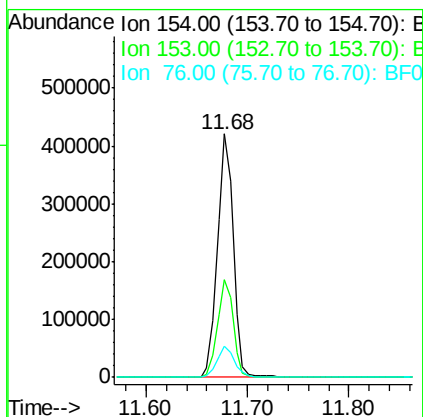
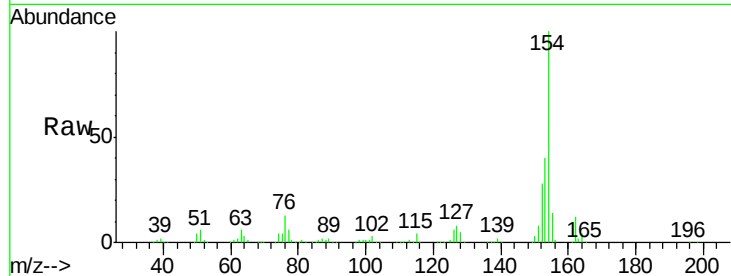
Ion 170.00 (169.70 to 170.70): E





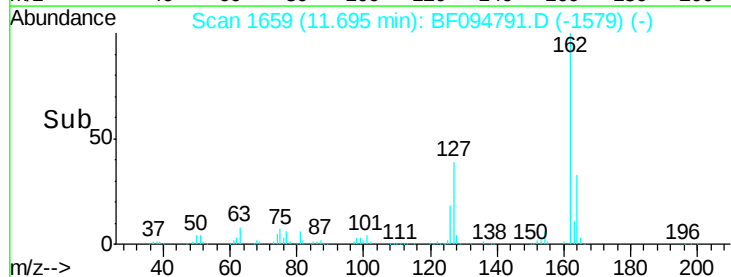
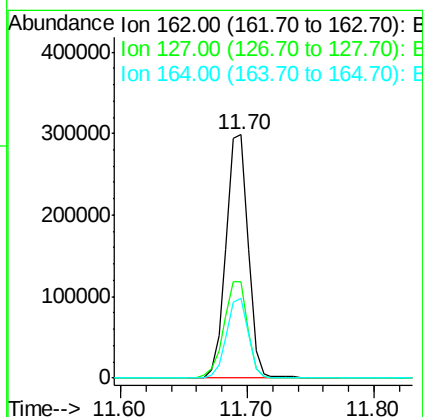
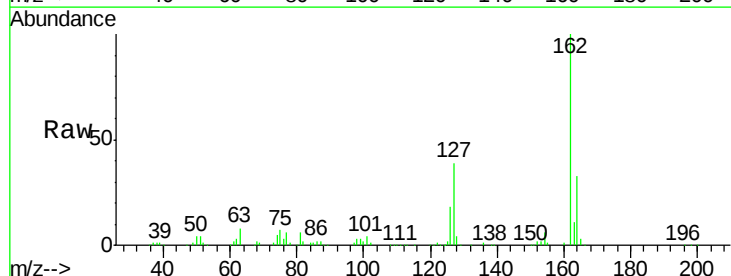
#45
 1,1'-Biphenyl
 Concen: 26.440 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. 0.17 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

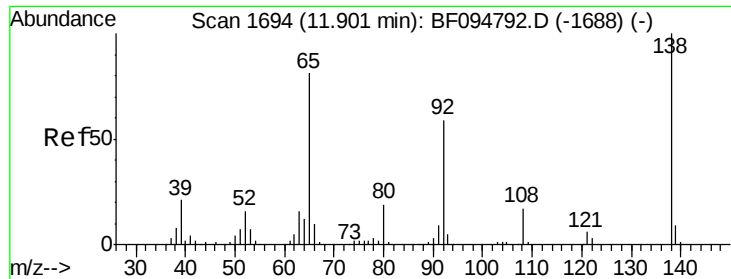
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.2	61.2
76	13.0	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 25.681 ng
 RT: 11.70 min Scan# 1659
 Delta R.T. 0.17 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

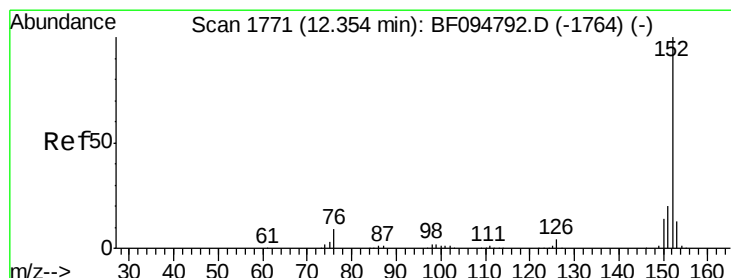
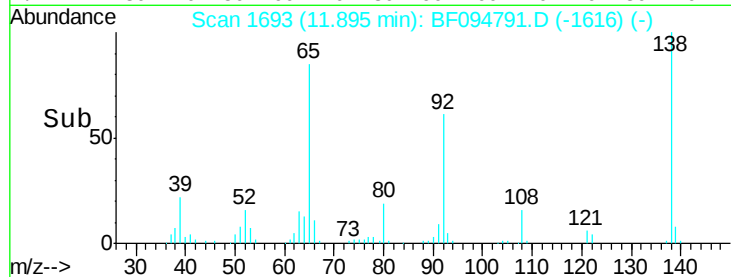
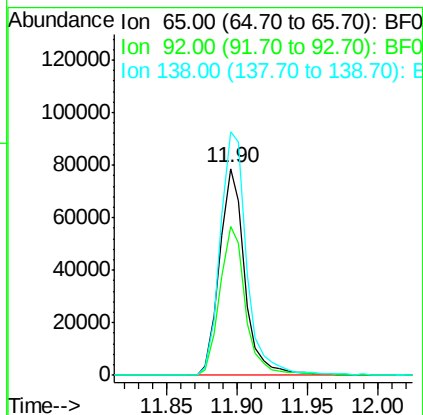
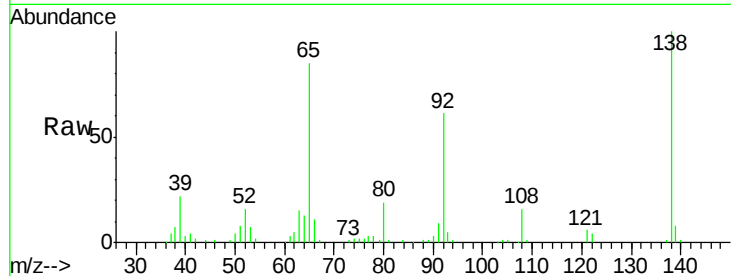
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	28.3	42.5
164	32.9	27.0	40.4





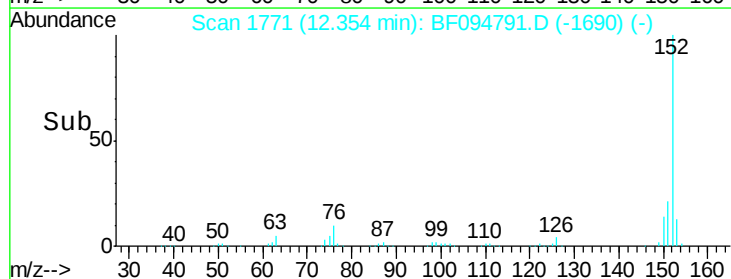
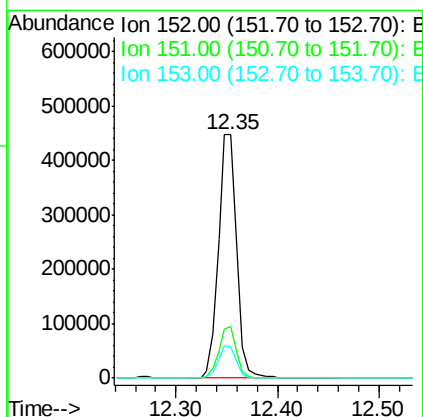
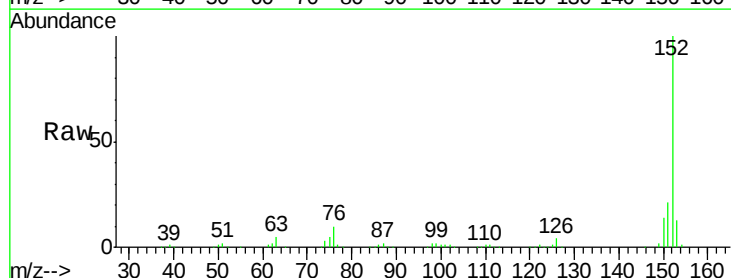
#47
 2-Nitroaniline
 Concen: 25.547 ng
 RT: 11.90 min Scan# 1693
 Delta R.T. 0.16 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

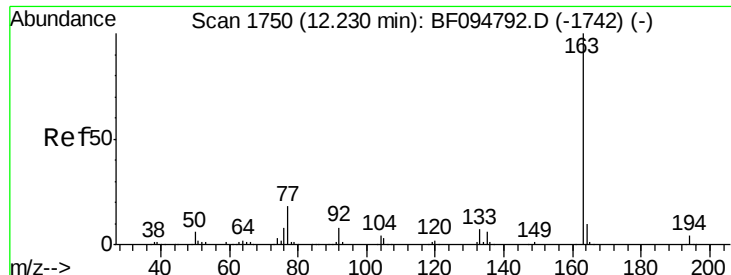
Tgt Ion:	65	Resp:	98082
Ion	Ratio	Lower	Upper
65	100		
92	72.2	53.9	80.9
138	117.8	78.8	118.2



#48
 Acenaphthylene
 Concen: 25.242 ng
 RT: 12.35 min Scan# 1771
 Delta R.T. 0.18 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:	152	Resp:	554603
Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	12.8	10.8	16.2





#49

Dimethylphthalate

Concen: 24.736 ng

RT: 12.22 min Scan# 1748

Delta R.T. 0.16 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

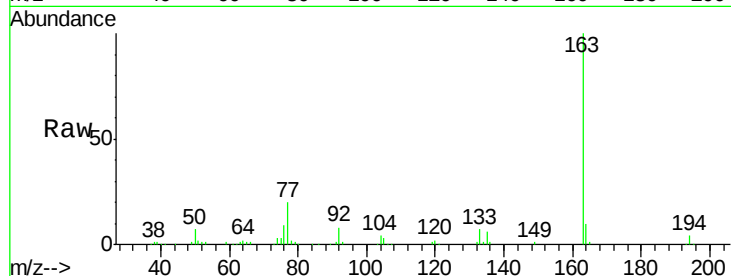
Tgt Ion:163 Resp: 419012

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

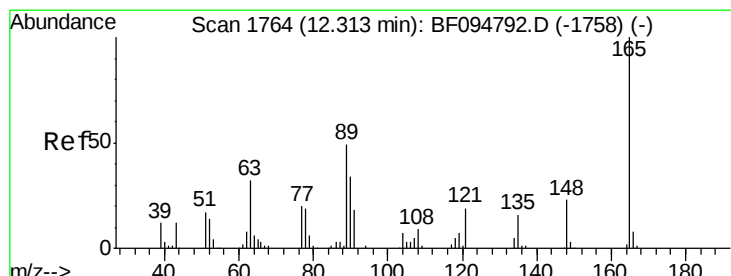
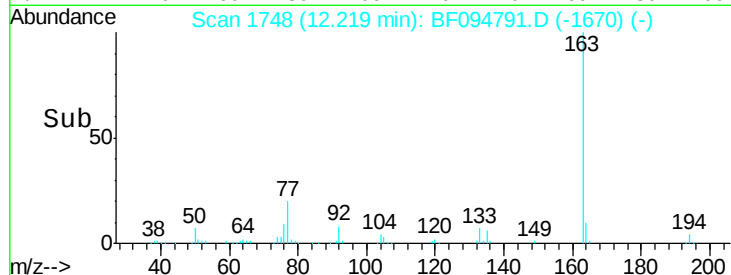
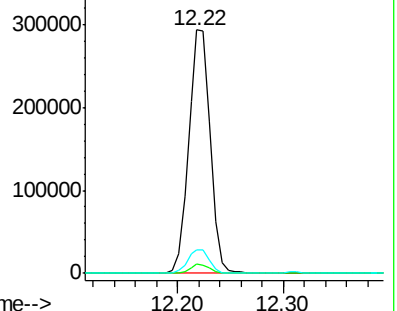
164 9.9 8.4 12.6



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: 25.418 ng

RT: 12.31 min Scan# 1763

Delta R.T. 0.16 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

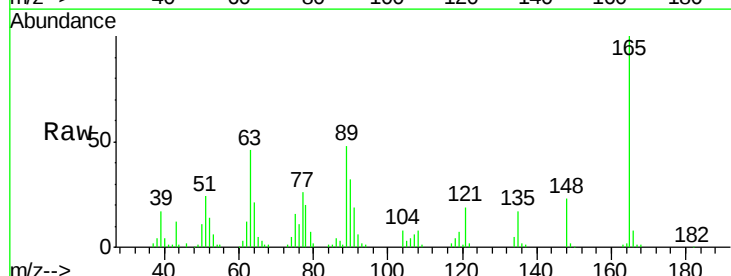
Tgt Ion:165 Resp: 87839

Ion Ratio Lower Upper

165 100

63 45.7 34.3 51.5

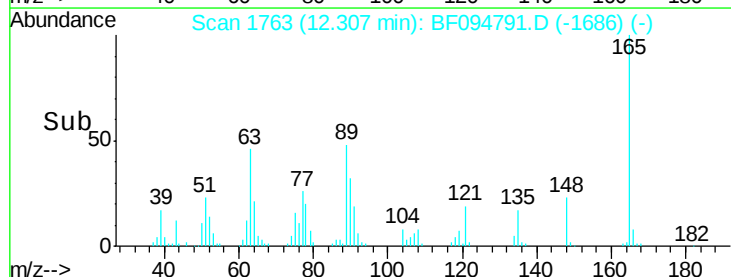
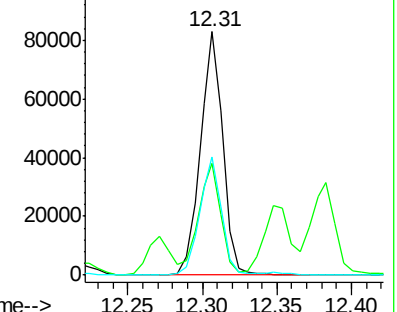
89 48.4 37.1 55.7

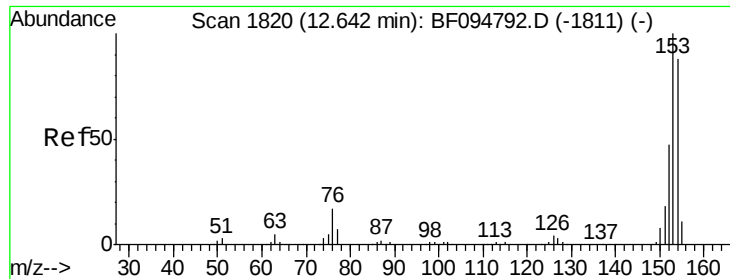


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.857 ng

RT: 12.64 min Scan# 1819

Delta R.T. 0.18 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

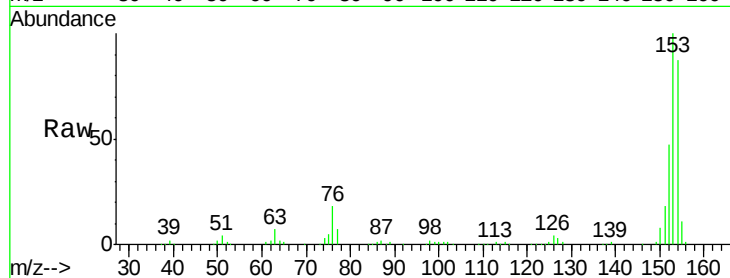
Tgt Ion:154 Resp: 339323

Ion Ratio Lower Upper

154 100

153 114.8 90.5 135.7

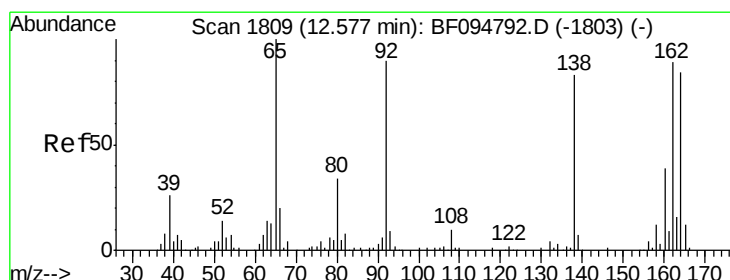
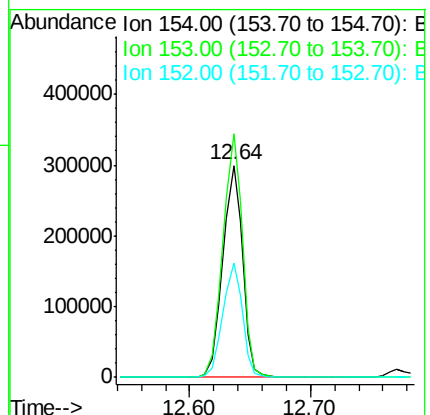
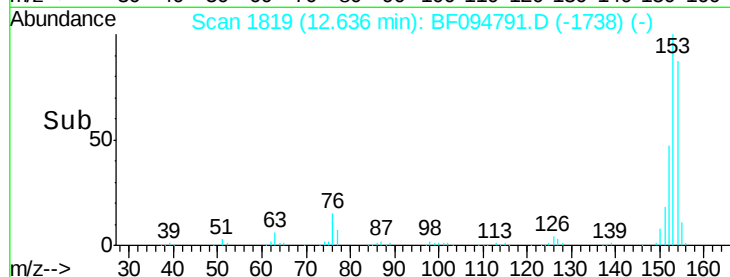
152 53.7 43.6 65.4



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: 25.670 ng

RT: 12.57 min Scan# 1808

Delta R.T. 0.15 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

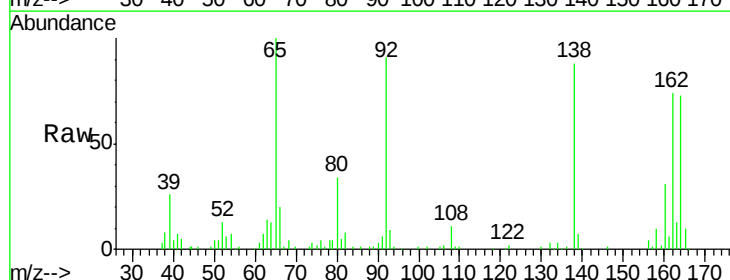
Tgt Ion:138 Resp: 95211

Ion Ratio Lower Upper

138 100

108 12.6 9.1 13.7

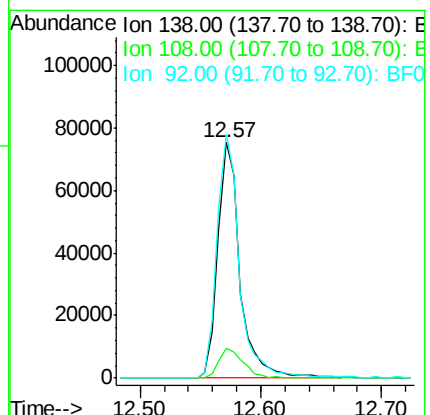
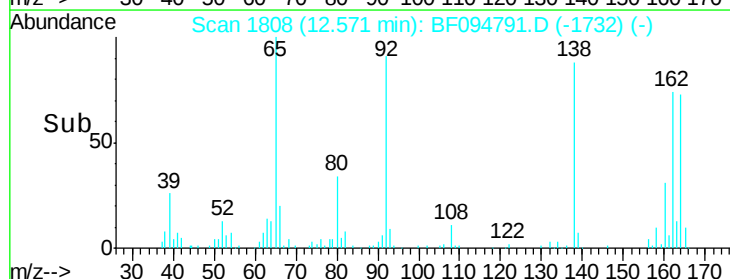
92 103.4 93.8 140.6

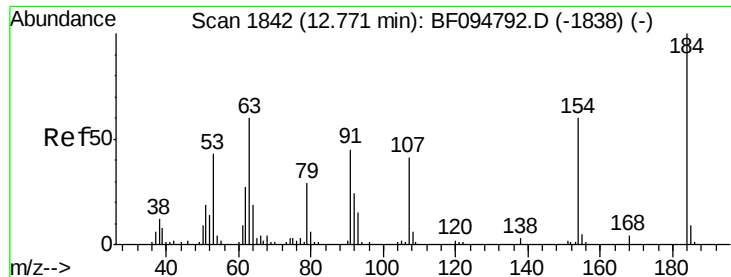


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

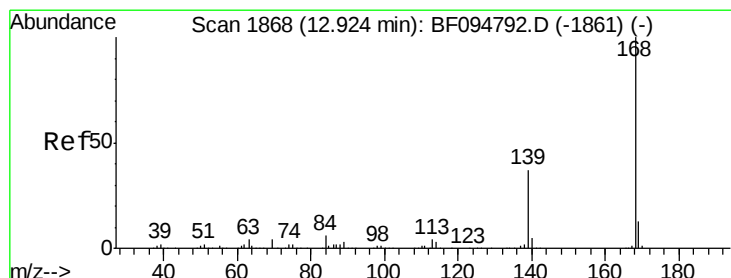
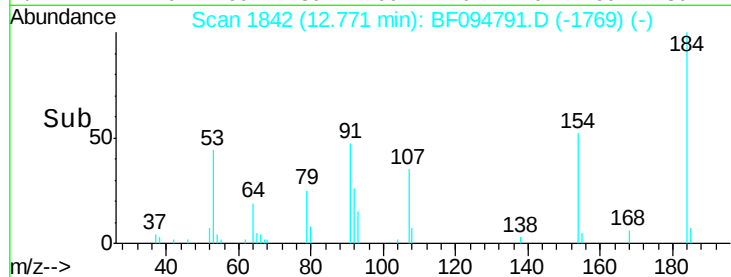
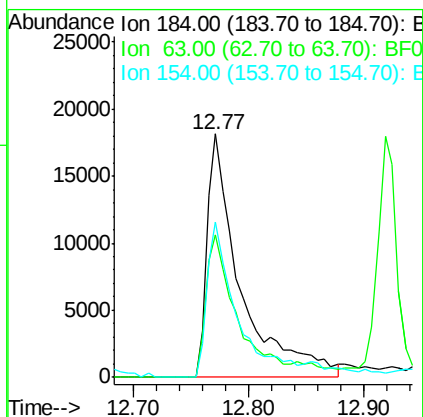
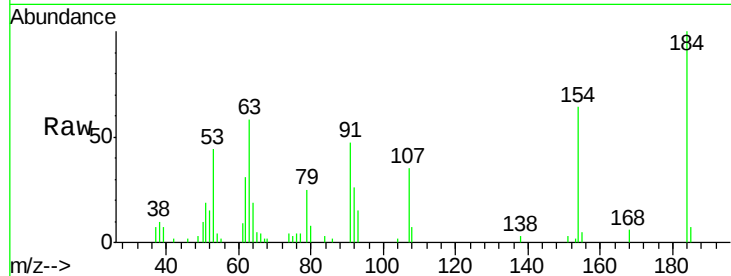
Ion 92.00 (91.70 to 92.70): BF0





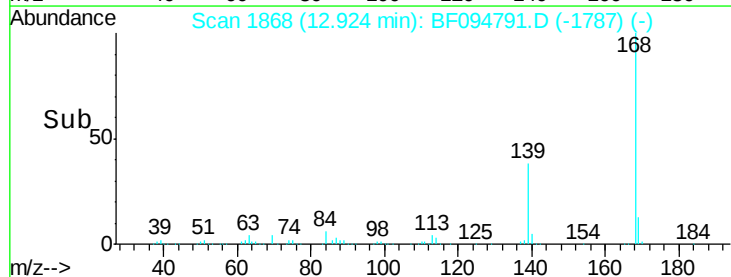
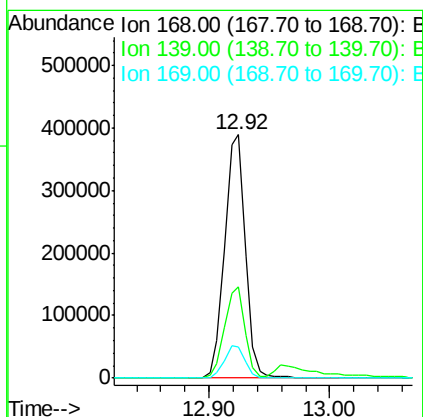
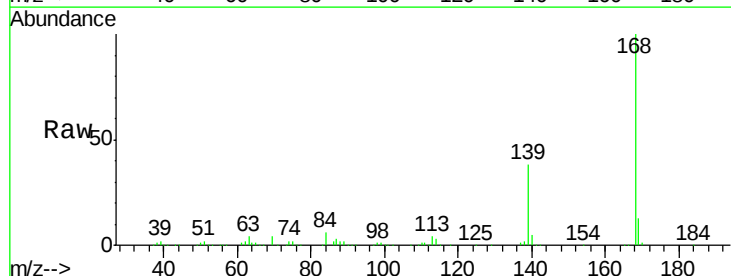
#53
 2,4-Dinitrophenol
 Concen: 23.910 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.13 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

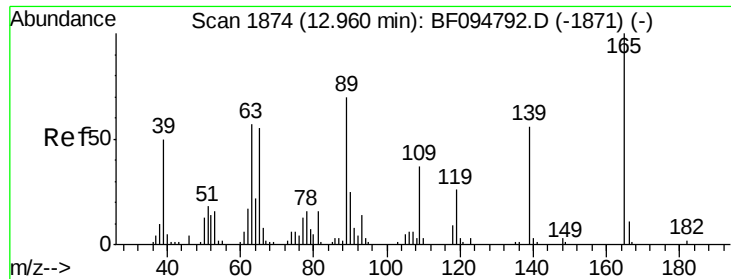
Tgt Ion:184 Resp: 36467
 Ion Ratio Lower Upper
 184 100
 63 58.5 62.7 94.1#
 154 63.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 25.412 ng
 RT: 12.92 min Scan# 1868
 Delta R.T. 0.18 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

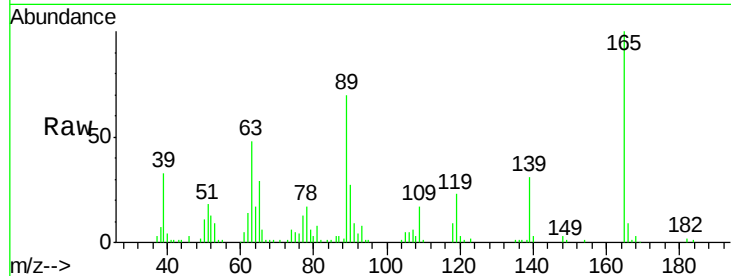
Tgt Ion:168 Resp: 461482
 Ion Ratio Lower Upper
 168 100
 139 37.7 30.6 45.8
 169 12.8 10.8 16.2



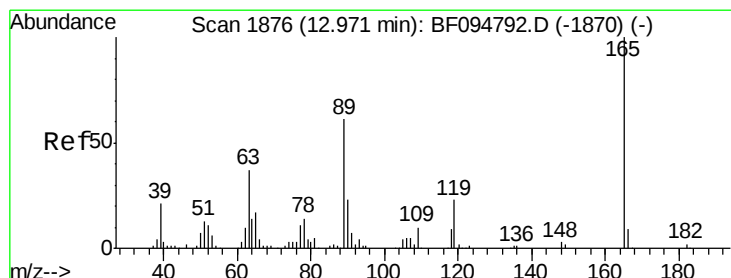
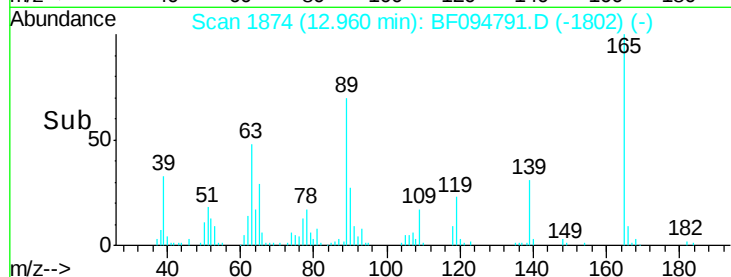
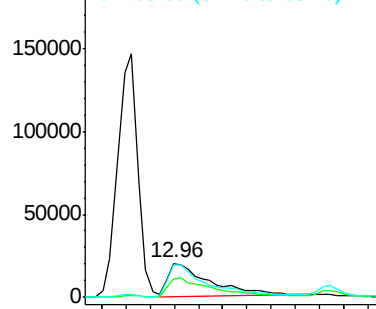


#55
4-Nitrophenol
Concen: 21.294 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.13 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion:139 Resp: 47437
Ion Ratio Lower Upper
139 100
109 54.4 34.1 74.1
65 93.7 31.4 71.4#

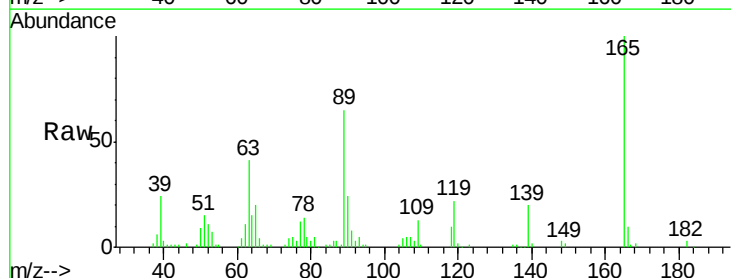


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

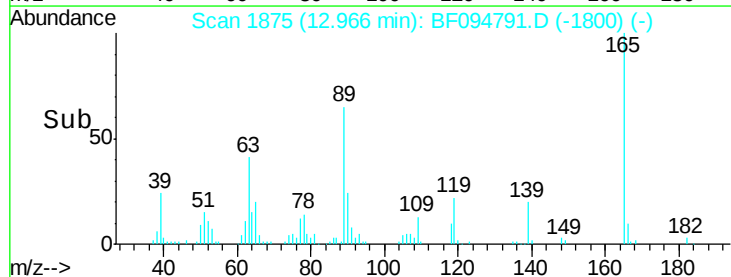
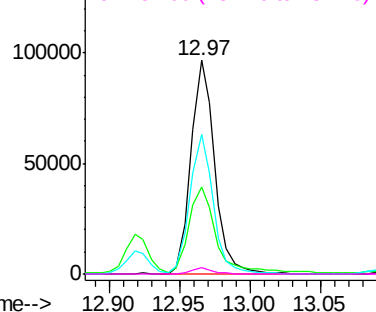


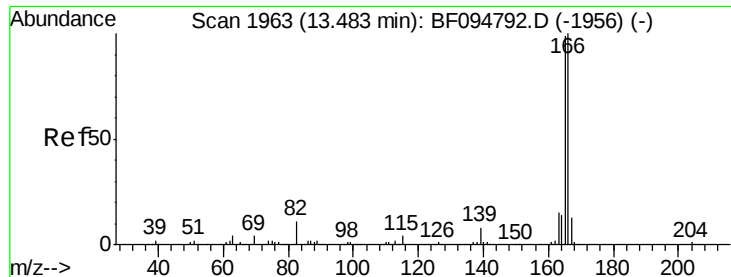
#56
2,4-Dinitrotoluene
Concen: 25.482 ng
RT: 12.97 min Scan# 1875
Delta R.T. 0.14 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion:165 Resp: 113153
Ion Ratio Lower Upper
165 100
63 40.7 25.4 38.0#
89 65.5 46.4 69.6
182 3.0 1.8 2.6#



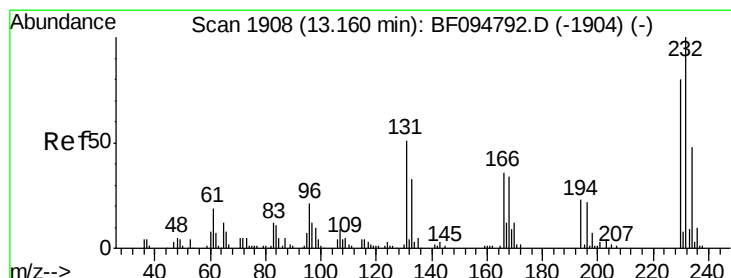
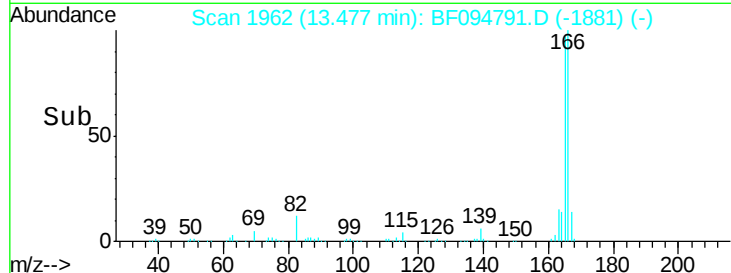
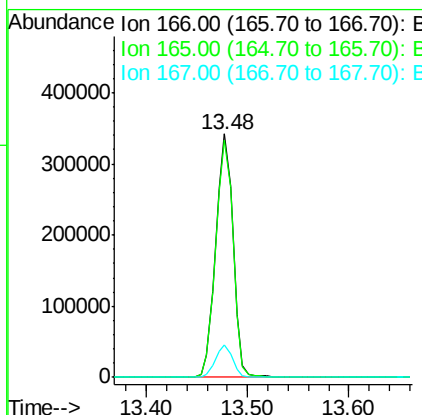
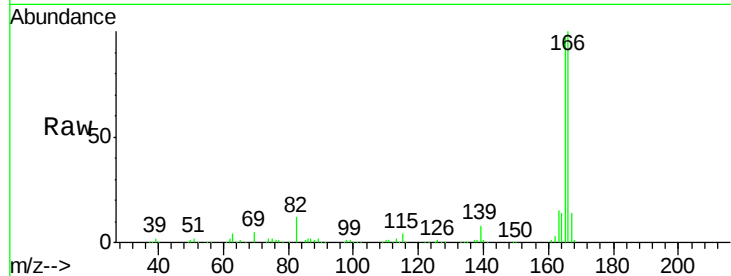
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





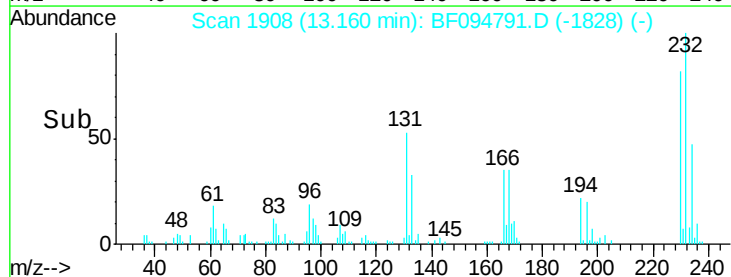
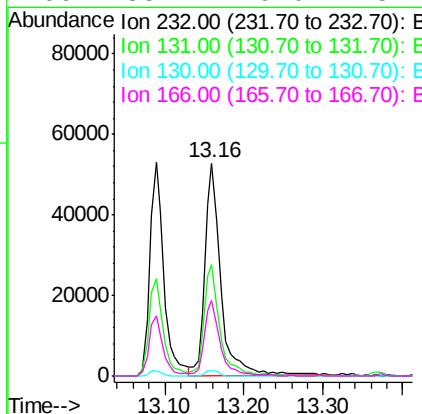
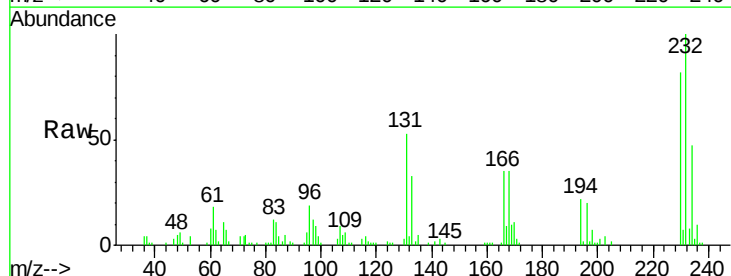
#57
Fluorene
 Concen: 25.764 ng
 RT: 13.48 min Scan# 1962
 Delta R.T. 0.18 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

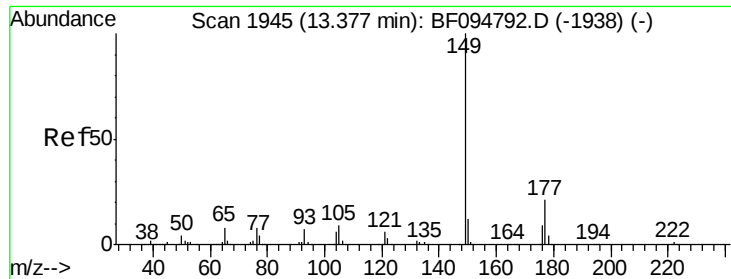
Tgt Ion:166 Resp: 406840
 Ion Ratio Lower Upper
 166 100
 165 97.5 78.8 118.2
 167 13.5 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 25.730 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.17 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

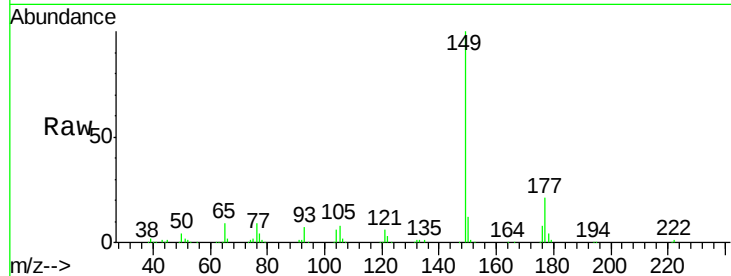
Tgt Ion:232 Resp: 73736
 Ion Ratio Lower Upper
 232 100
 131 52.6 44.8 67.2
 130 2.2 2.3 3.5#
 166 33.2 29.0 43.4



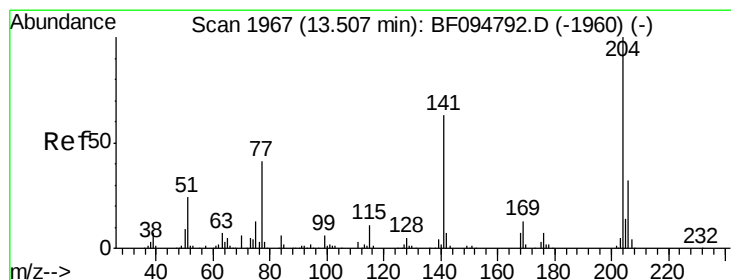
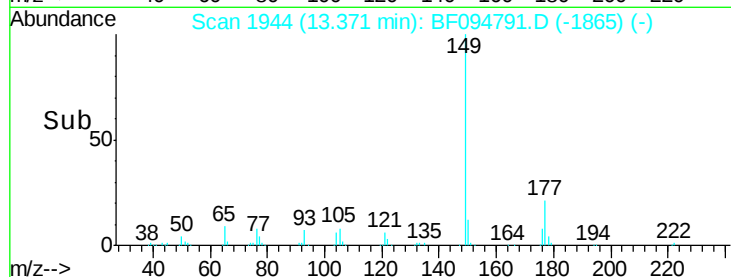
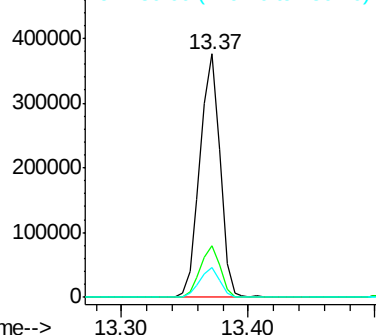


#59
Diethylphthalate
Concen: 25.430 ng
RT: 13.37 min Scan# 1944
Delta R.T. 0.17 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion:149 Resp: 412877
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.3 10.2 15.2

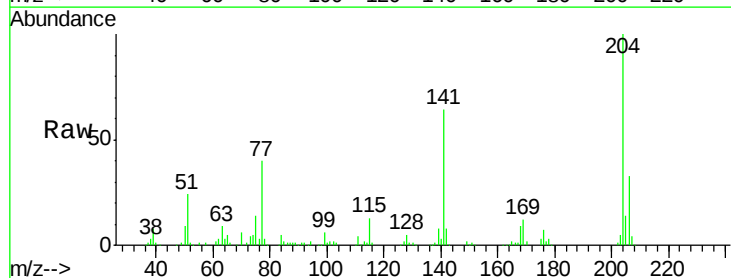


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

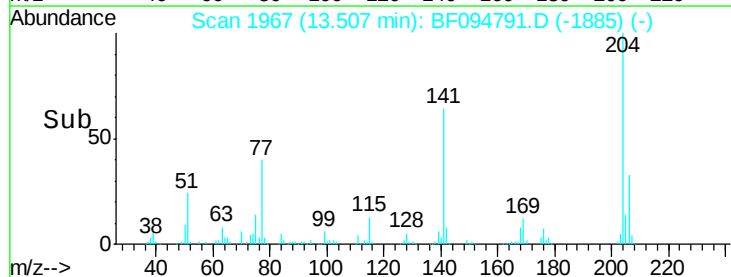
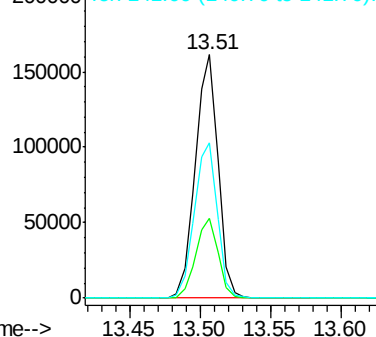


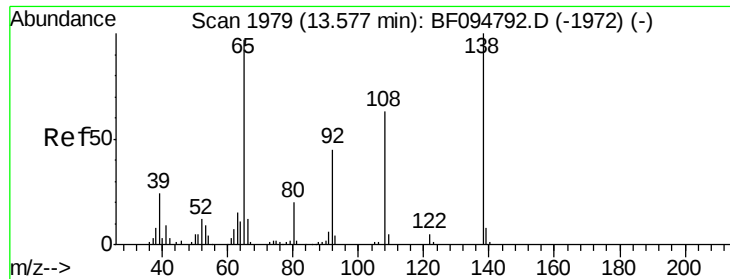
#60
4-Chlorophenyl-phenylether
Concen: 25.907 ng
RT: 13.51 min Scan# 1967
Delta R.T. 0.19 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion:204 Resp: 179796
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 63.8 60.8 91.2



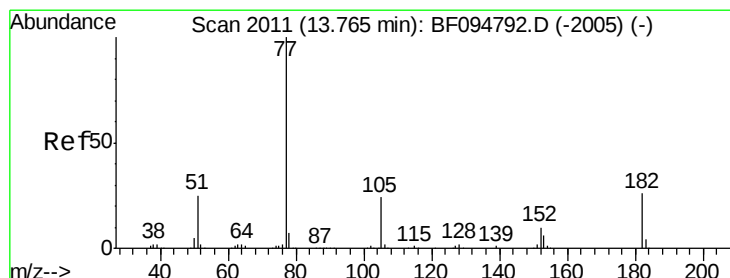
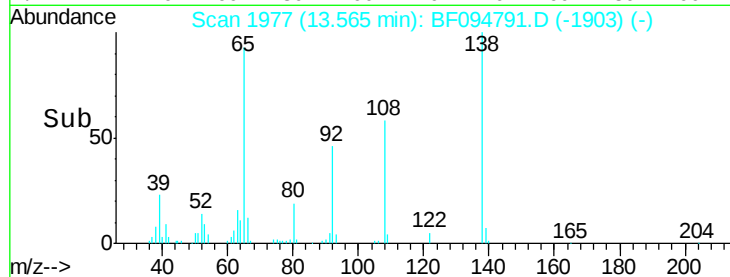
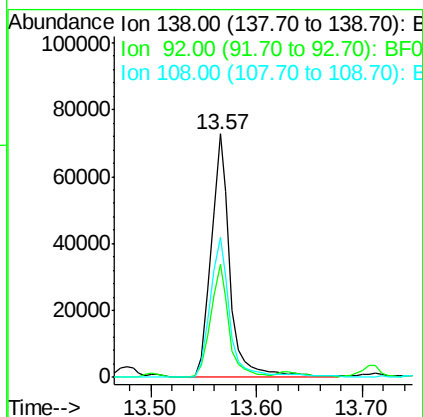
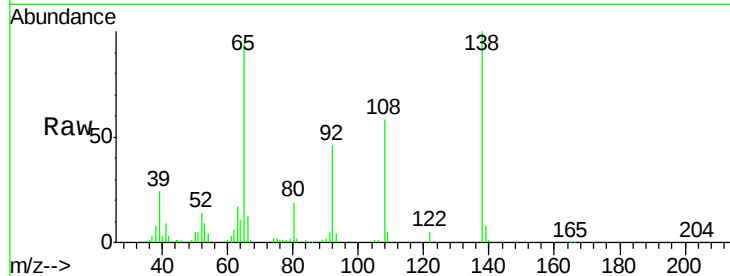
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





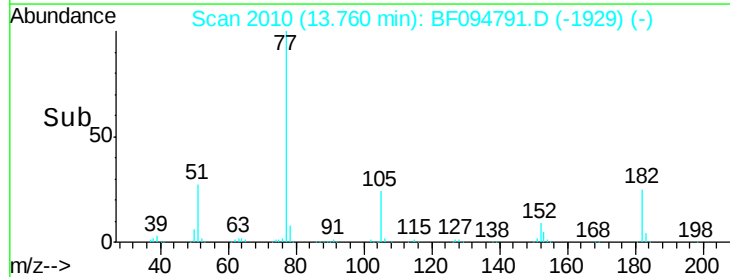
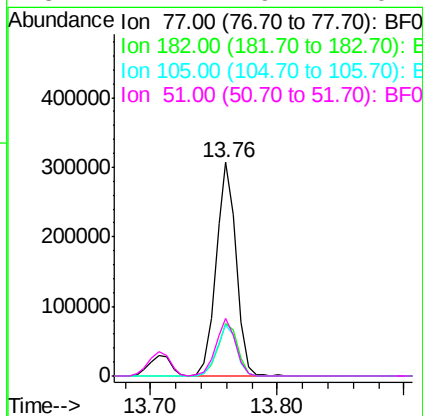
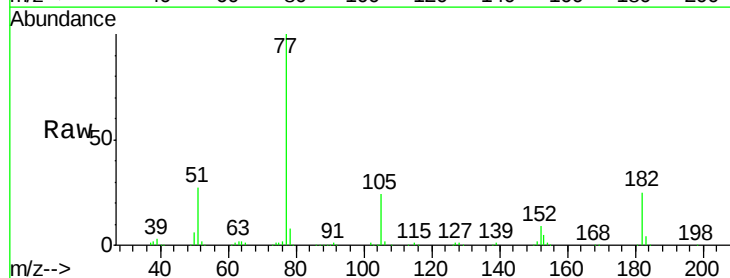
#61
4-Nitroaniline
Concen: 27.066 ng
RT: 13.57 min Scan# 1977
Delta R.T. 0.14 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

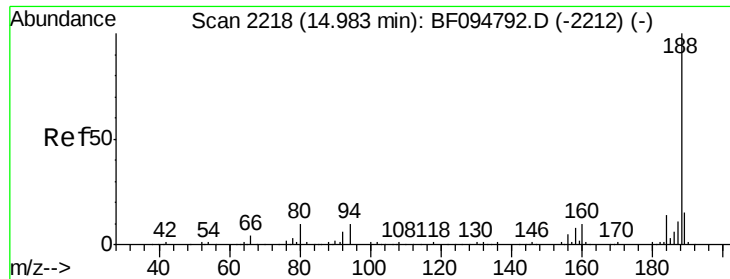
Tgt Ion:138 Resp: 92162
Ion Ratio Lower Upper
138 100
92 46.2 21.8 61.8
108 57.5 42.3 82.3



#62
Azobenzene
Concen: 25.874 ng
RT: 13.76 min Scan# 2010
Delta R.T. 0.18 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

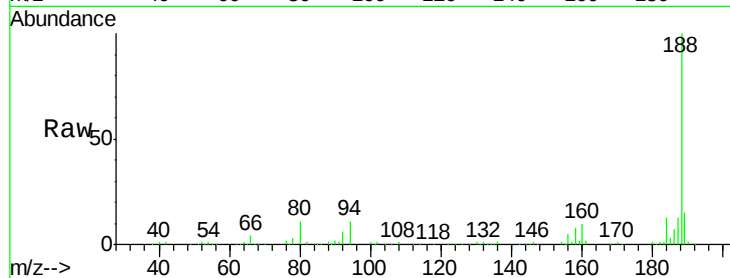
Tgt Ion: 77 Resp: 337560
Ion Ratio Lower Upper
77 100
182 24.8 0.1 40.1
105 24.0 3.6 43.6
51 27.1 9.4 49.4





#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.98 min Scan# 2218
 Delta R.T. 0.18 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

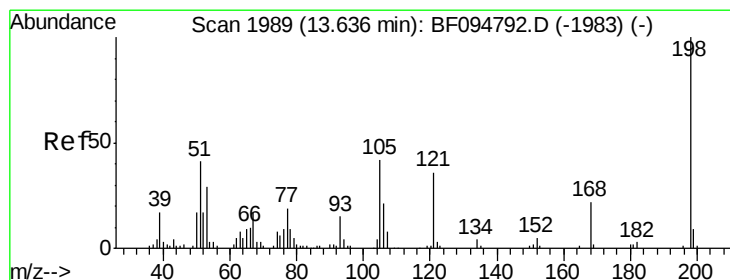
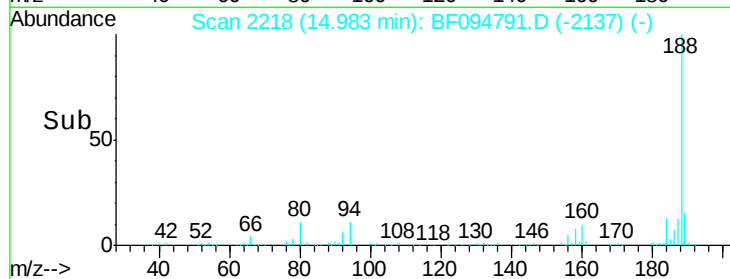
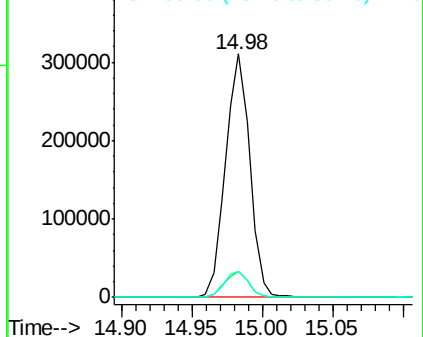
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	10.8	10.2	15.2



Abundance Ion 188.00 (187.70 to 188.70): E

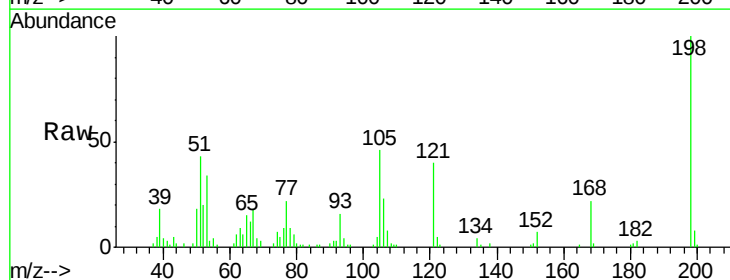
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.872 ng
 RT: 13.63 min Scan# 1988
 Delta R.T. 0.14 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

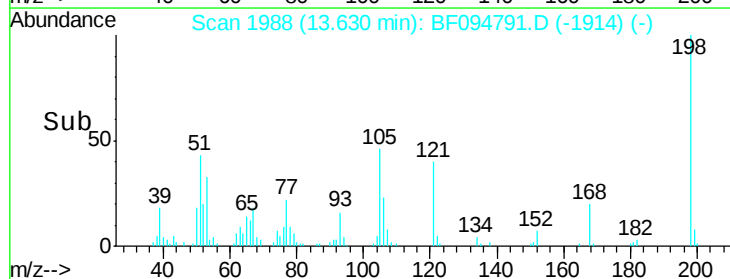
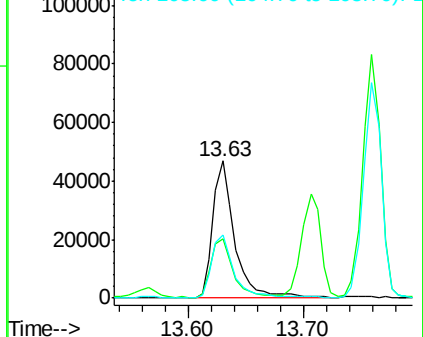
Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.3	53.2	93.2#
105	46.2	45.8	85.8

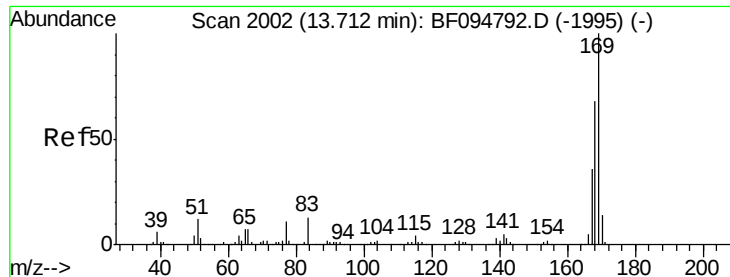


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.393 ng

RT: 13.71 min Scan# 2001

Delta R.T. 0.17 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

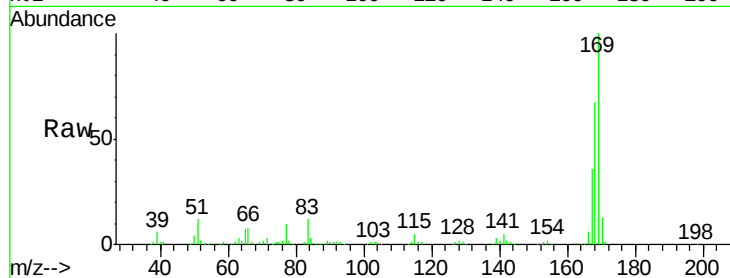
Tgt Ion:169 Resp: 342884

Ion Ratio Lower Upper

169 100

168 66.8 53.2 79.8

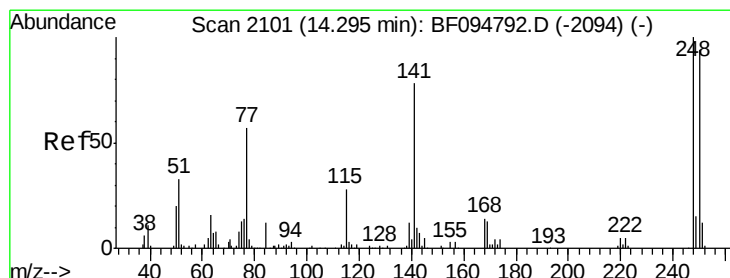
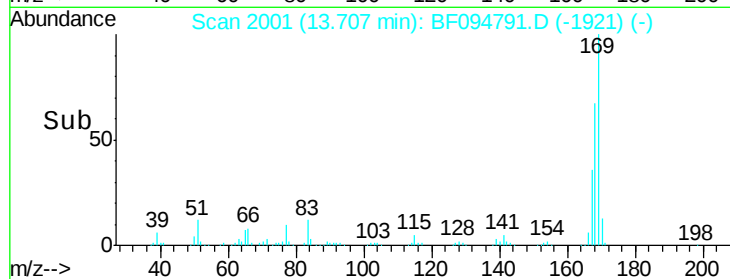
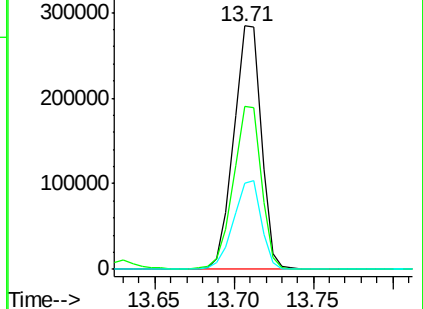
167 35.6 29.5 44.3



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: 24.985 ng

RT: 14.29 min Scan# 2100

Delta R.T. 0.19 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

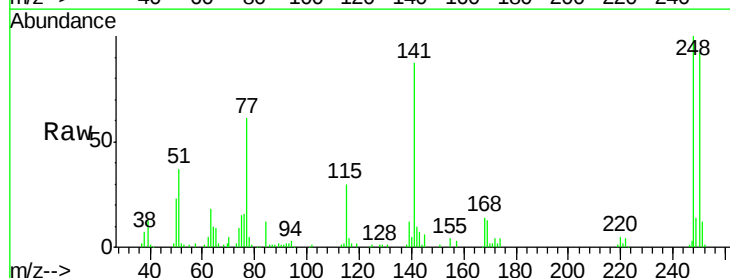
Tgt Ion:248 Resp: 98210

Ion Ratio Lower Upper

248 100

250 92.2 76.8 115.2

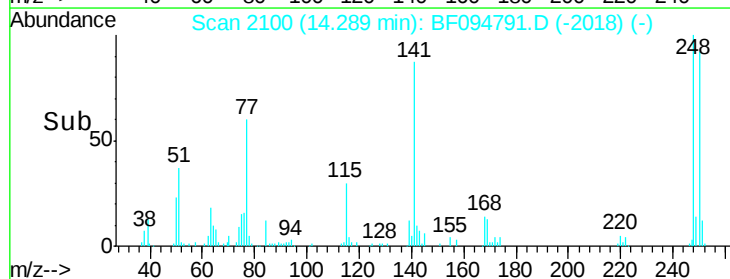
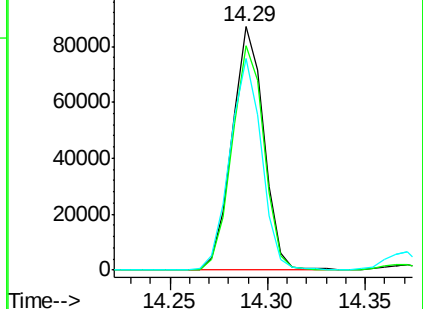
141 86.9 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

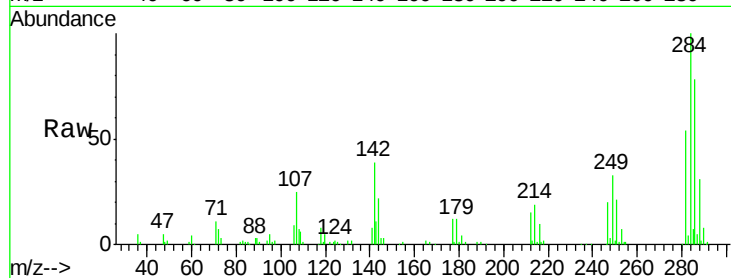
Ion 141.00 (140.70 to 141.70): E



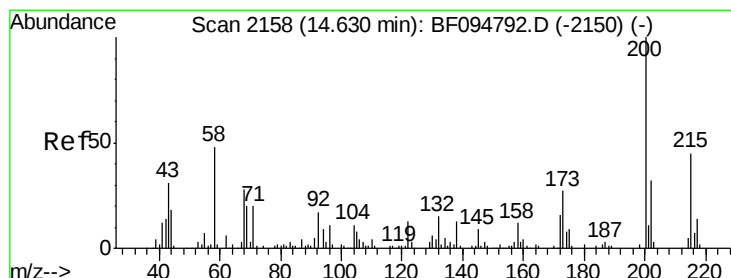
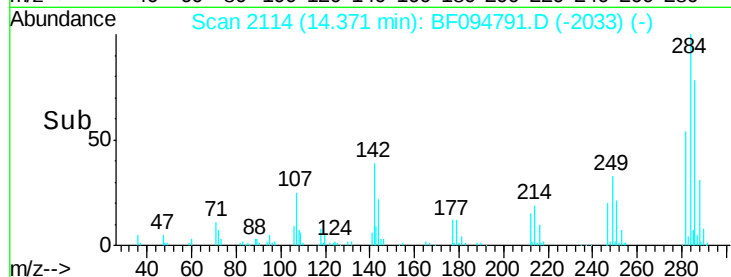
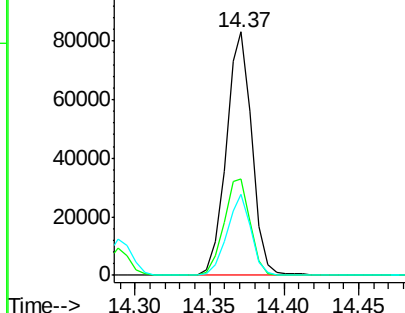


#67
Hexachlorobenzene
Concen: 24.888 ng
RT: 14.37 min Scan# 2114
Delta R.T. 0.18 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.5	22.8	34.2
249	33.1	24.0	36.0

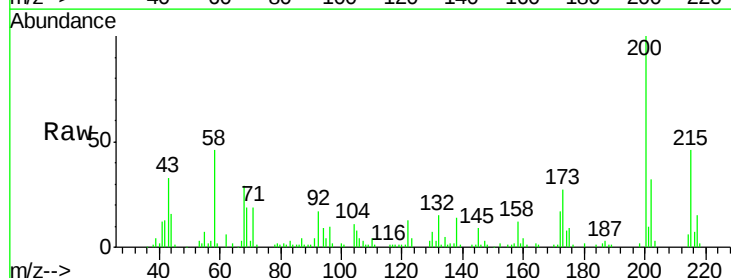


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

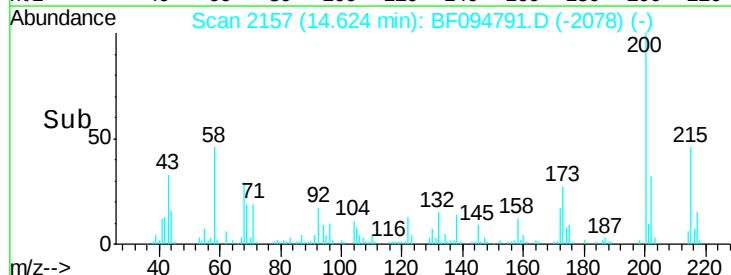
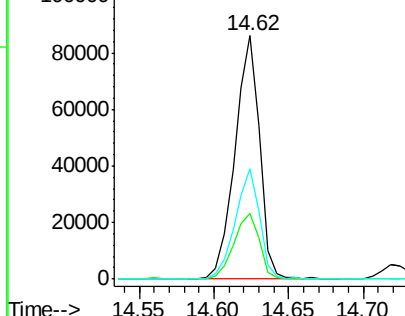


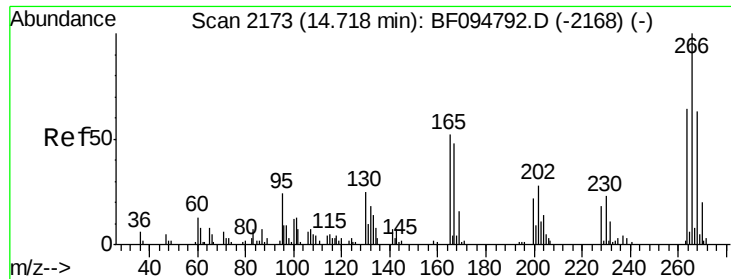
#68
Atrazine
Concen: 26.032 ng
RT: 14.62 min Scan# 2157
Delta R.T. 0.17 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.3	46.3
215	45.6	27.2	67.2



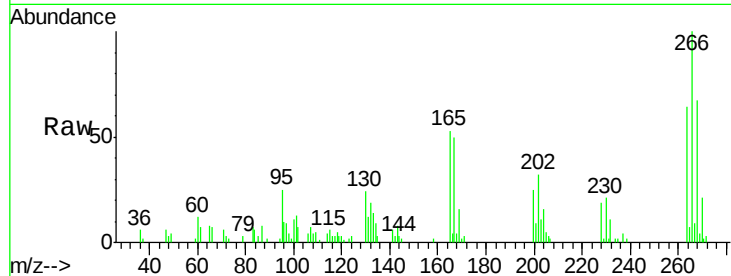
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



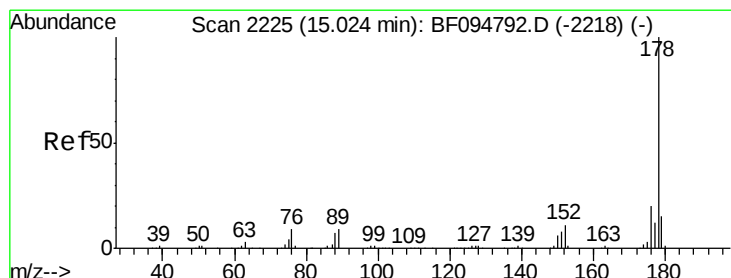
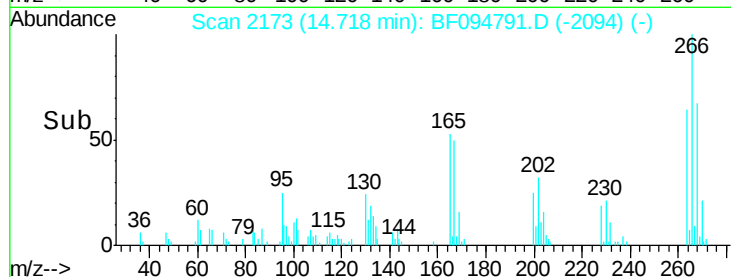
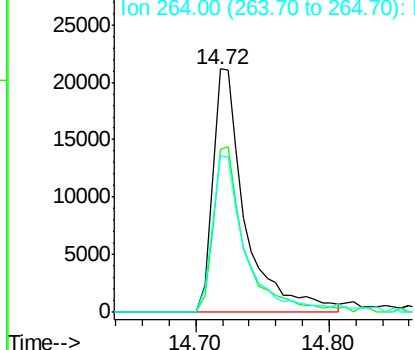


#69
 Pentachlorophenol
 Concen: 24.209 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.17 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion: 266 Resp: 36056
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.1 76.7
 264 64.2 51.7 77.5

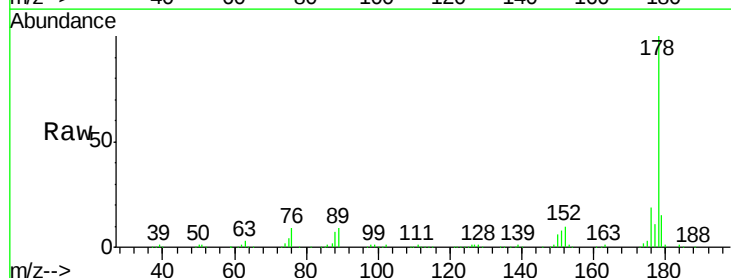


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

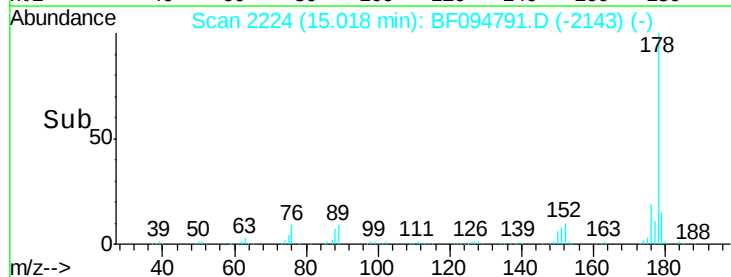
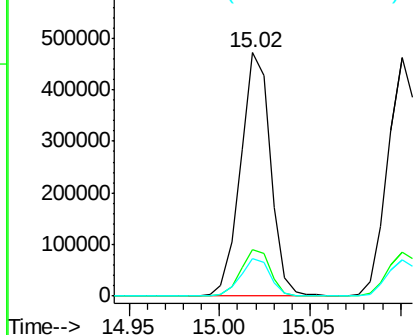


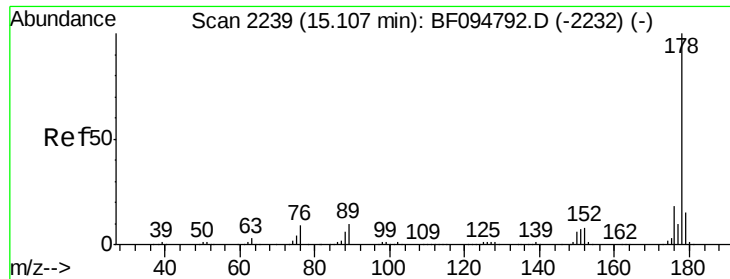
#70
 Phenanthrene
 Concen: 25.361 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. 0.18 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion: 178 Resp: 542133
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.3 12.6 19.0



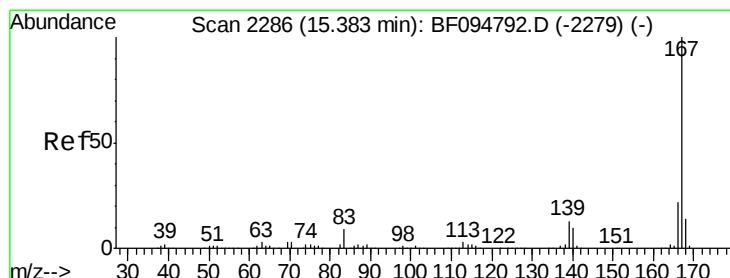
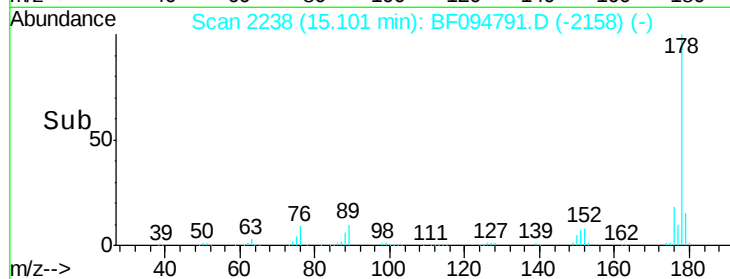
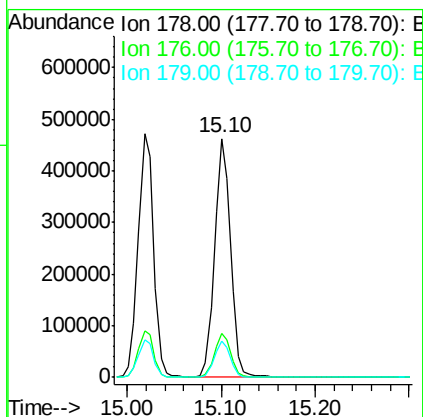
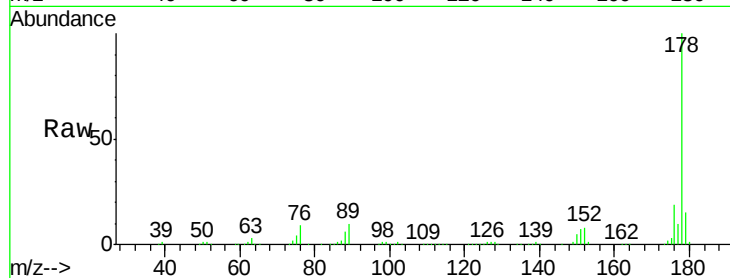
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





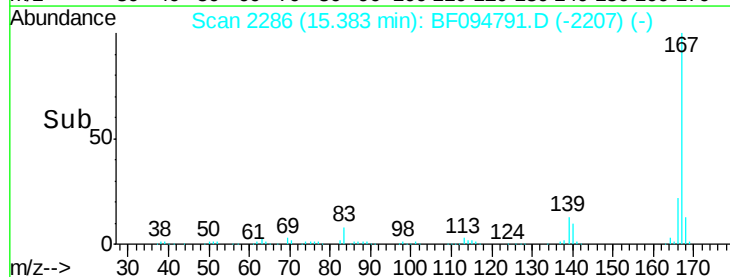
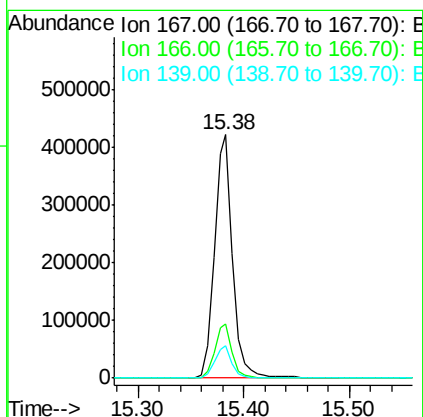
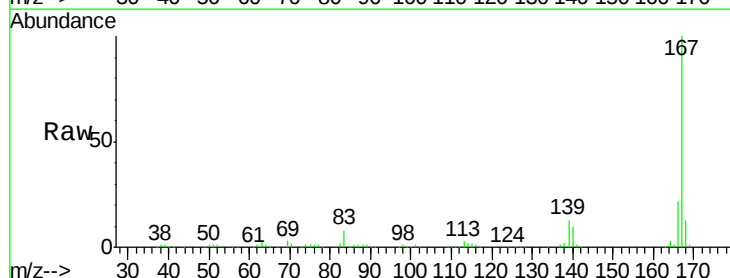
#71
 Anthracene
 Concen: 25.438 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. 0.17 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

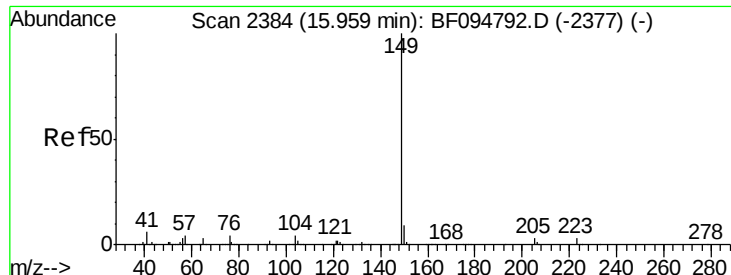
Tgt Ion:178 Resp: 555463
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 25.625 ng
 RT: 15.38 min Scan# 2286
 Delta R.T. 0.17 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:167 Resp: 509114
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 26.022 ng

RT: 15.95 min Scan# 2383

Delta R.T. 0.17 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

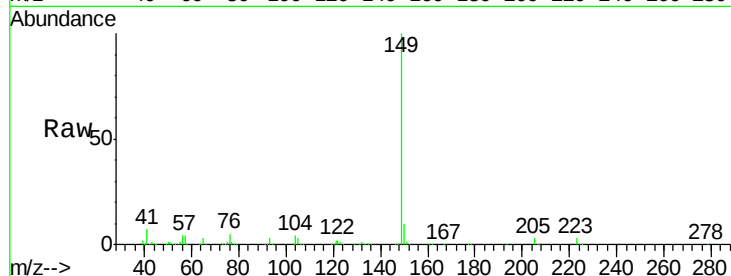
Tgt Ion:149 Resp: 644732

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

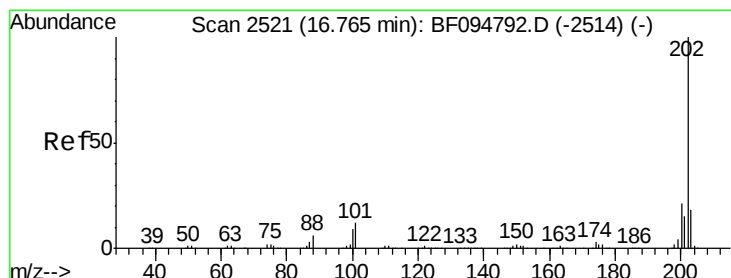
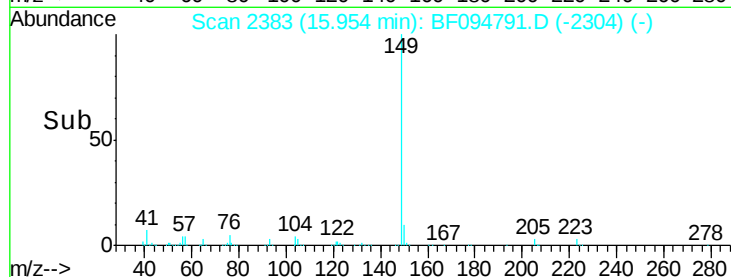
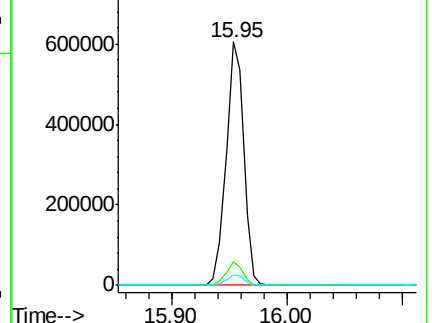
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.308 ng

RT: 16.76 min Scan# 2520

Delta R.T. 0.16 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

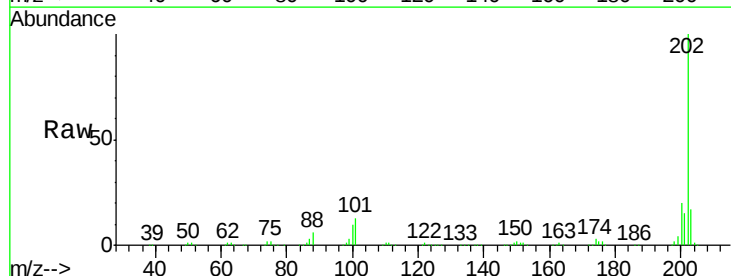
Tgt Ion:202 Resp: 554969

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.2

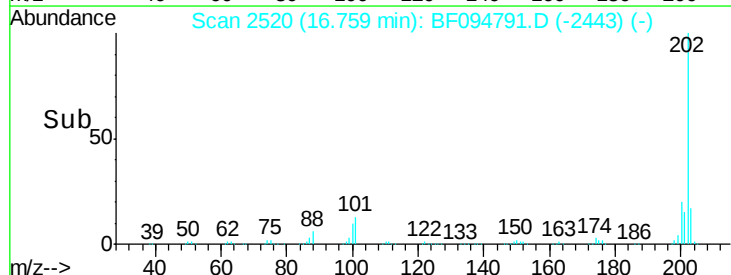
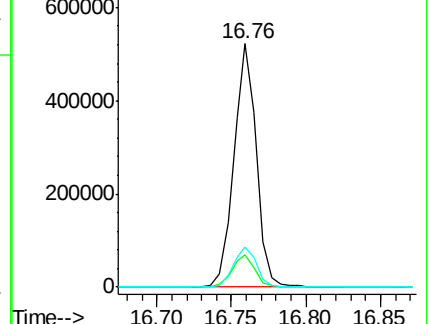
203 16.5 0.0 38.1

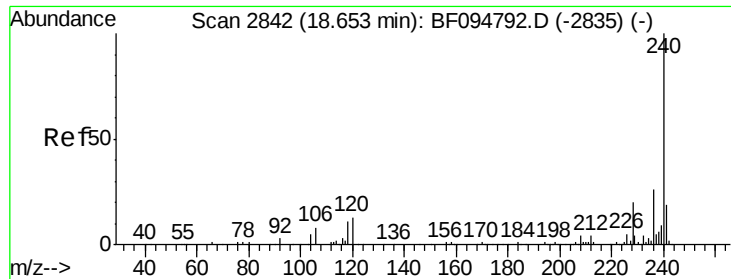


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.65 min Scan# 2841

Delta R.T. 0.15 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

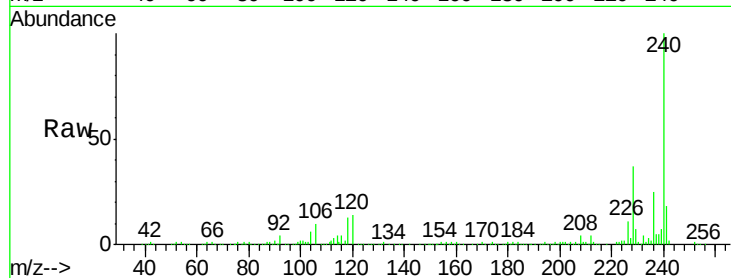
Tgt Ion:240 Resp: 308900

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

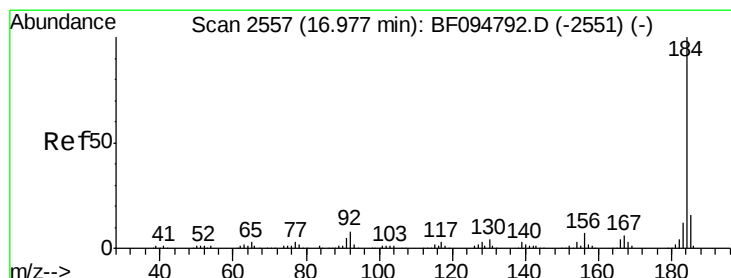
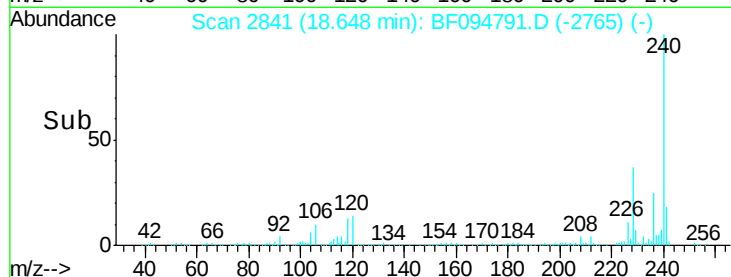
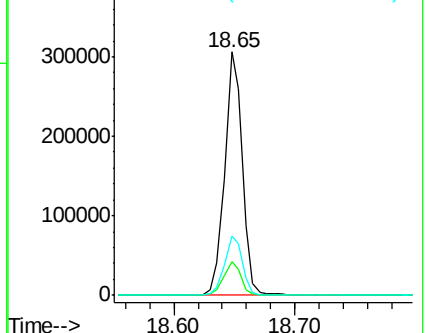
236 24.6 20.5 30.7



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: 24.112 ng

RT: 16.98 min Scan# 2557

Delta R.T. 0.16 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

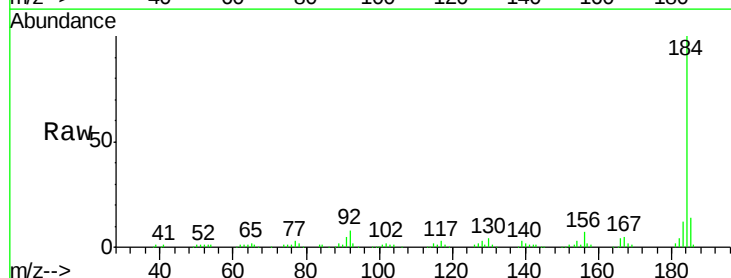
Tgt Ion:184 Resp: 169683

Ion Ratio Lower Upper

184 100

185 14.2 15.5 23.3#

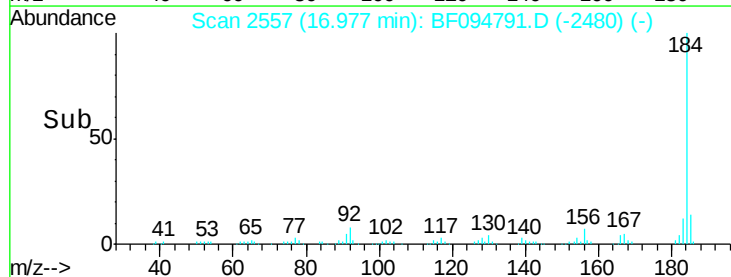
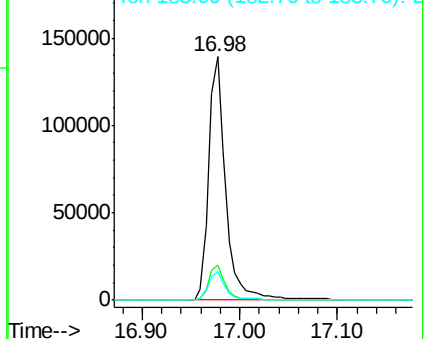
183 11.7 9.8 14.6

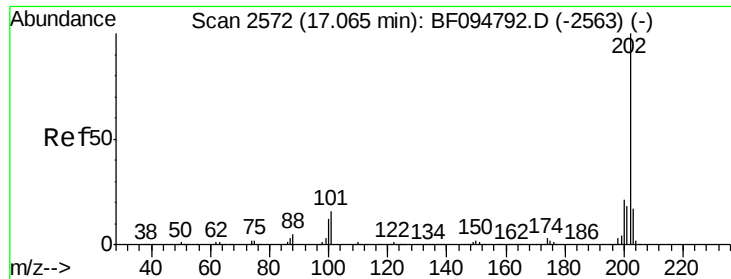


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 25.085 ng

RT: 17.06 min Scan# 2571

Delta R.T. 0.16 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

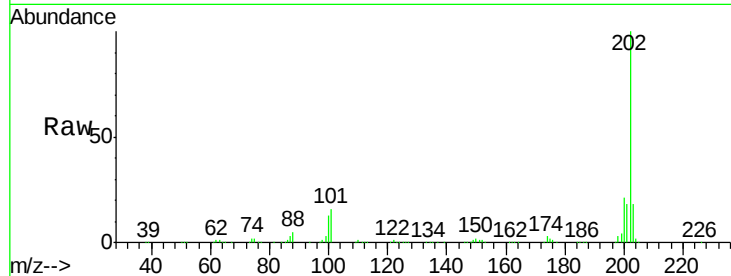
Tgt Ion: 202 Resp: 579532

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

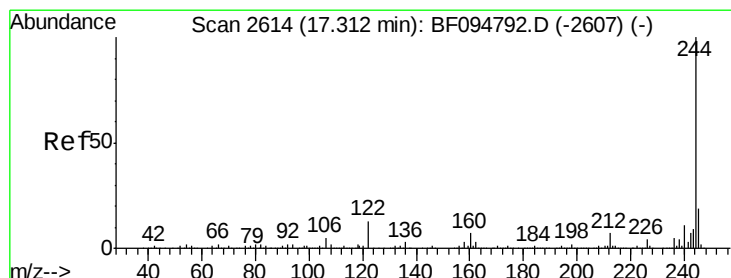
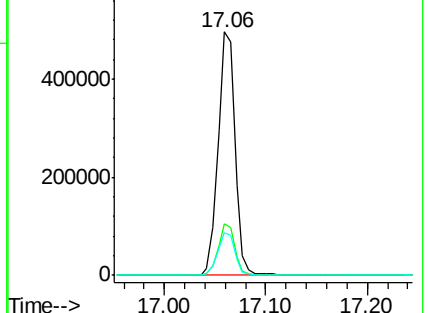
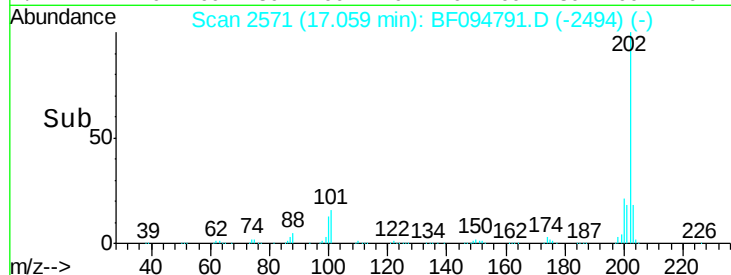
203 17.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 50.773 ng

RT: 17.31 min Scan# 2613

Delta R.T. 0.16 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

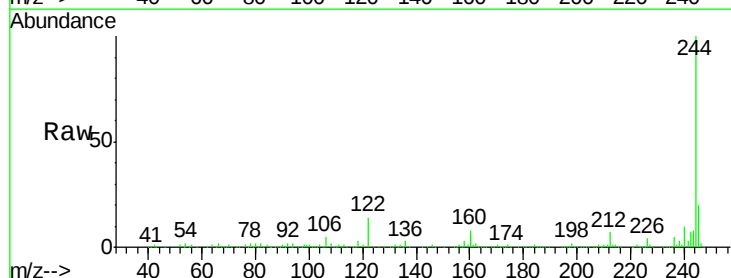
Tgt Ion: 244 Resp: 712074

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

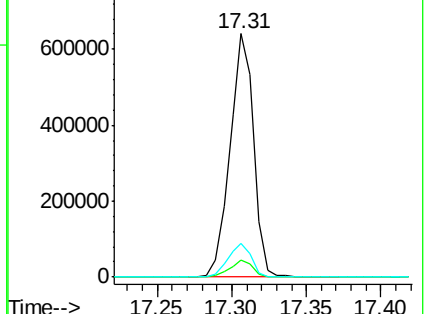
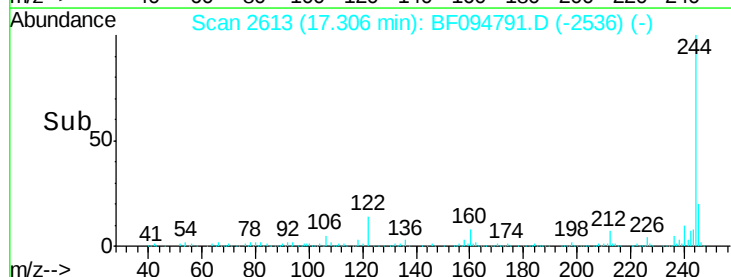
122 13.8 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

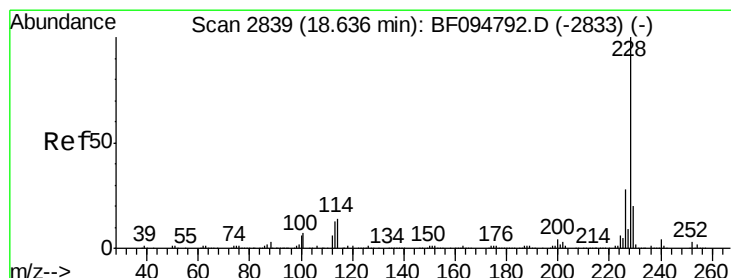
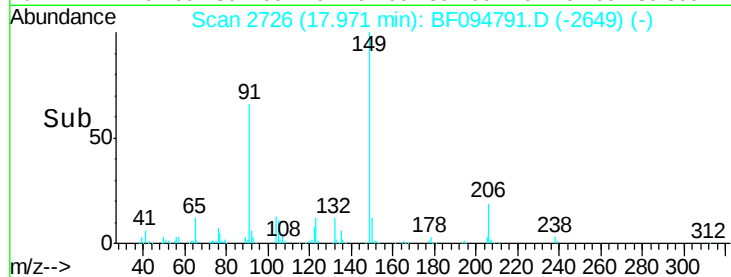
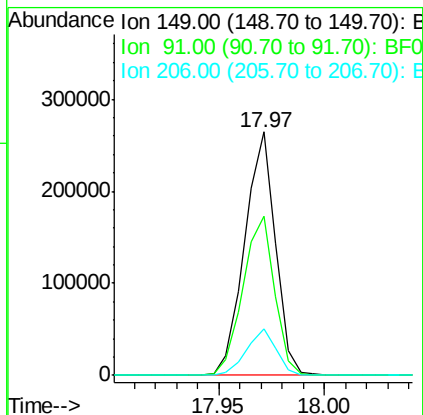
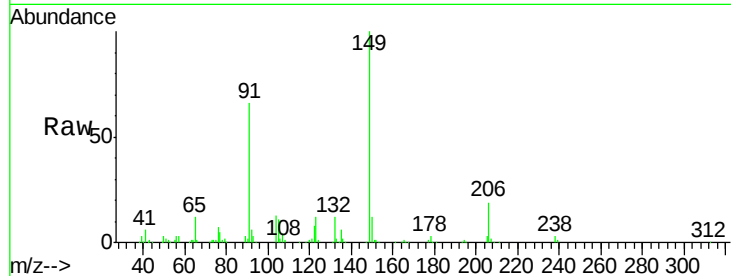
Ion 122.00 (121.70 to 122.70): E





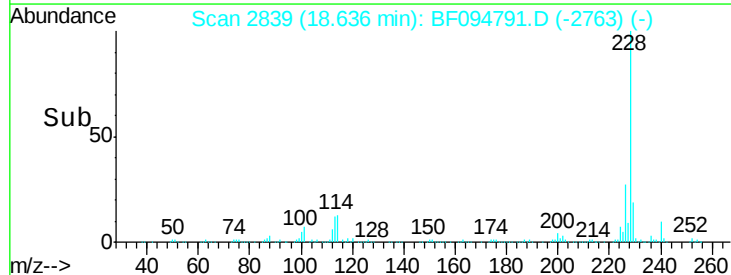
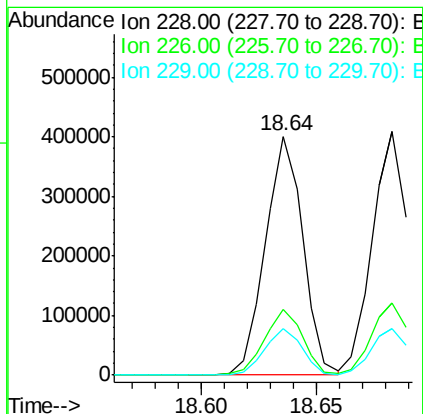
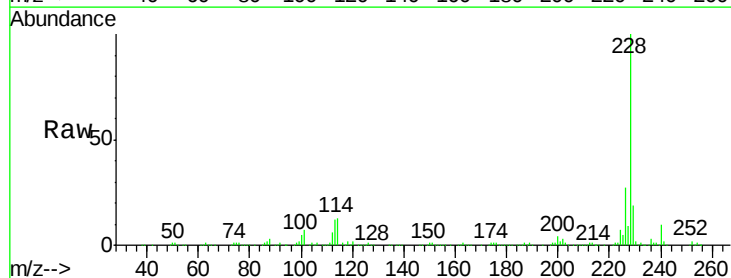
#79
Butylbenzylphthalate
Concen: 24.969 ng
RT: 17.97 min Scan# 2726
Delta R.T. 0.16 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

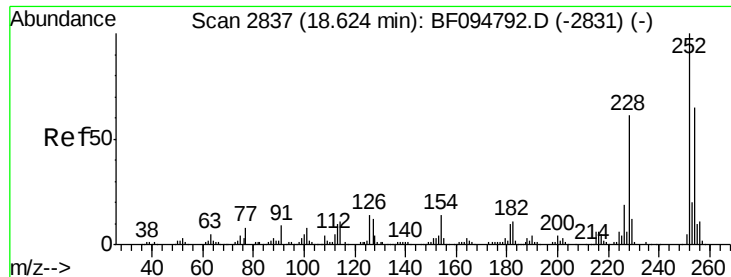
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.6	45.0	67.4
206	19.1	17.0	25.6



#80
Benzo(a)anthracene
Concen: 25.134 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.15 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

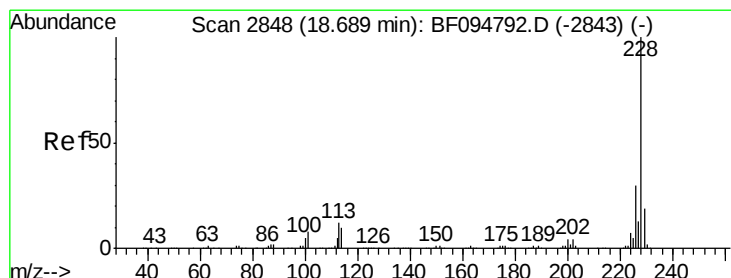
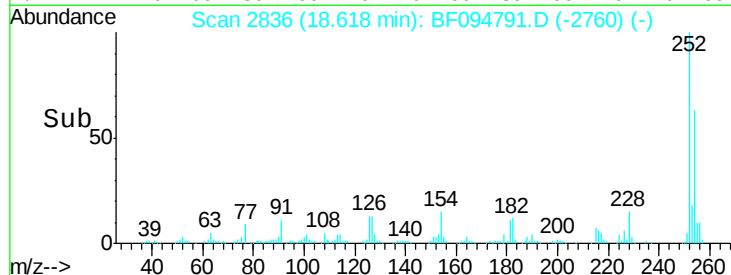
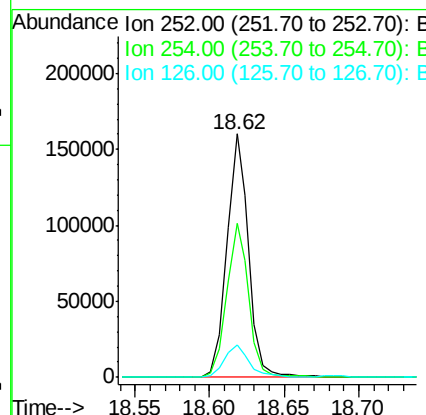
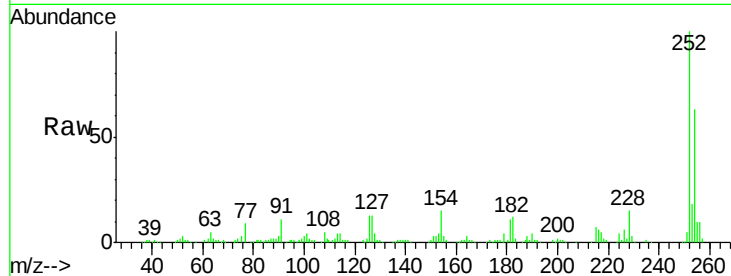
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.3	16.3	24.5





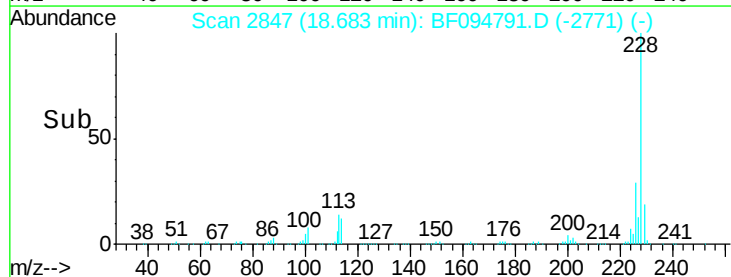
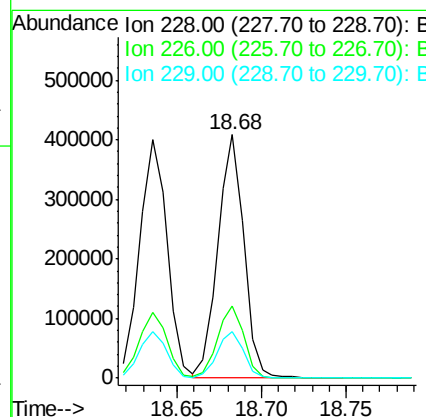
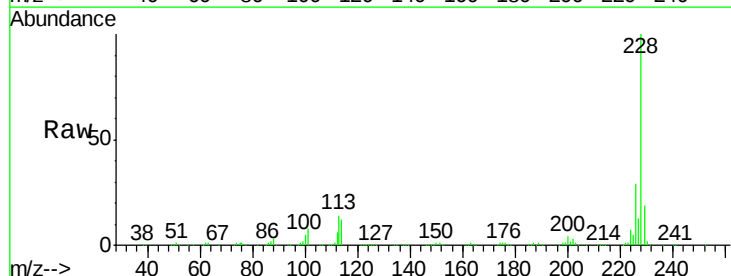
#81
 3,3'-Dichlorobenzidine
 Concen: 26.556 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. 0.15 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

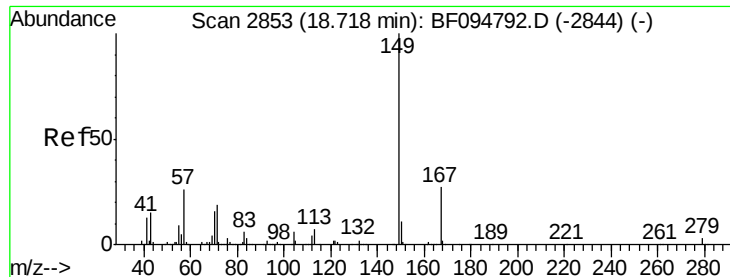
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	13.2	15.8	23.8



#82
 Chrysene
 Concen: 25.224 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. 0.15 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

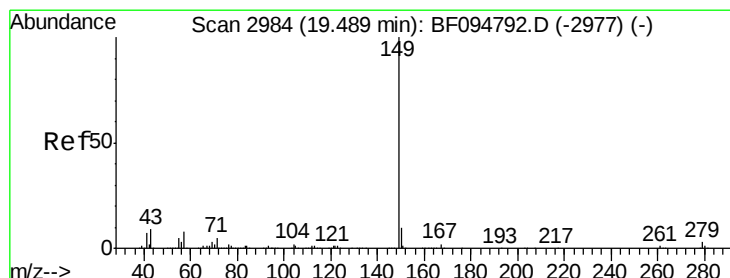
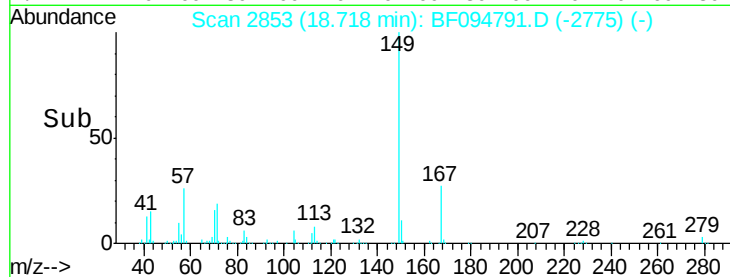
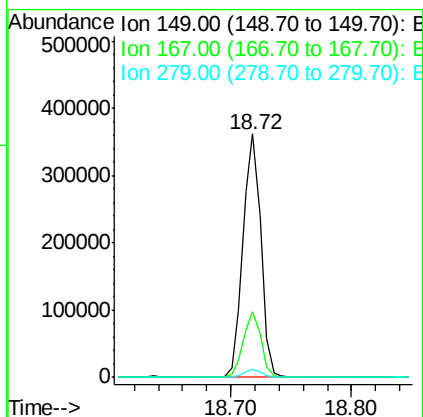
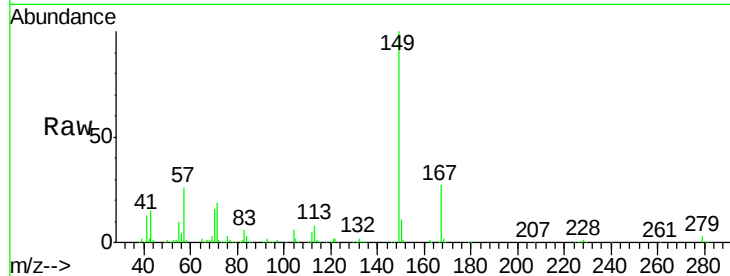
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.9	37.3
229	19.2	15.8	23.6





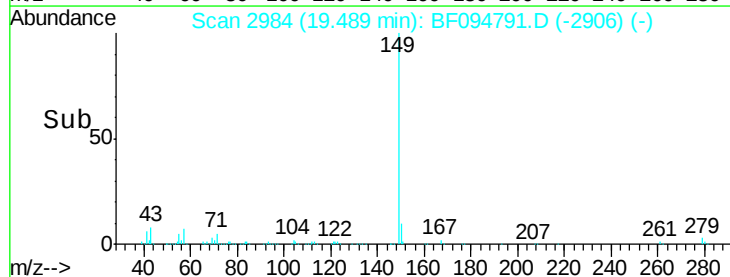
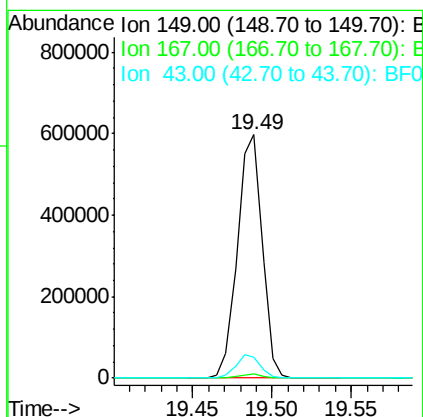
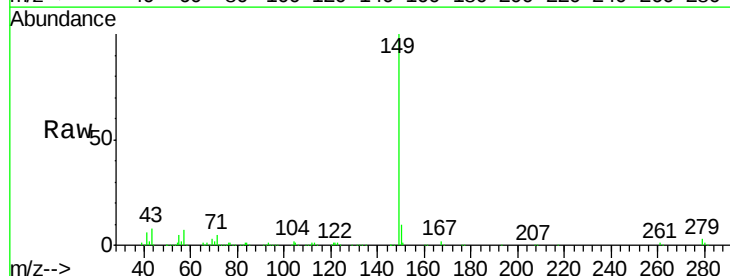
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.757 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. 0.16 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

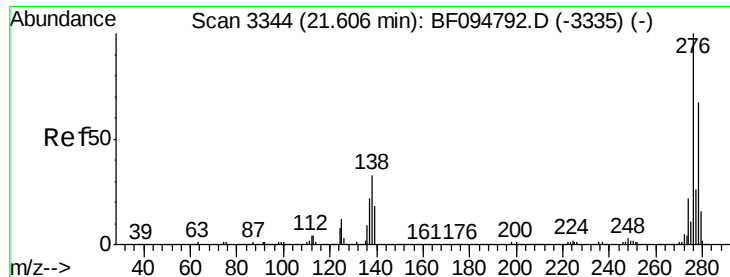
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.0	31.4
279	3.3	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 25.802 ng
 RT: 19.49 min Scan# 2984
 Delta R.T. 0.16 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

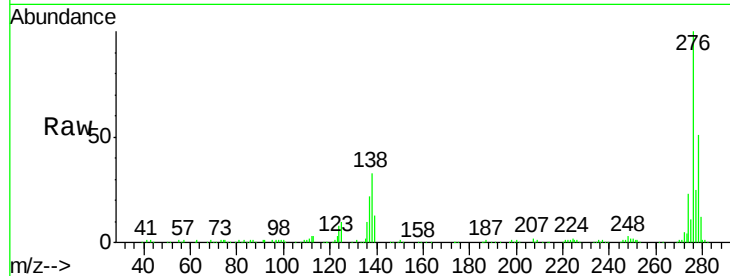
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	8.5	12.7



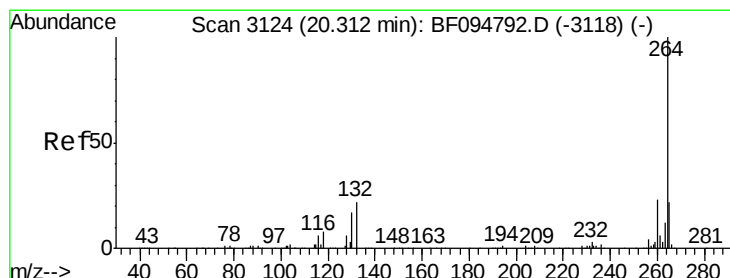
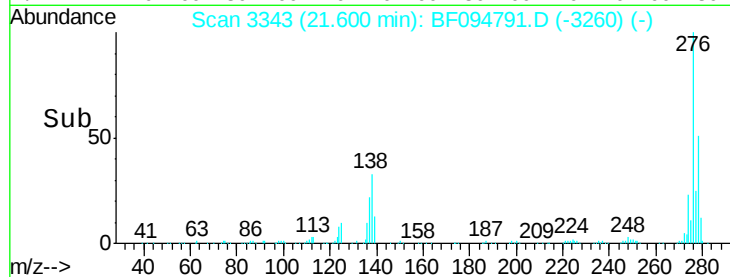
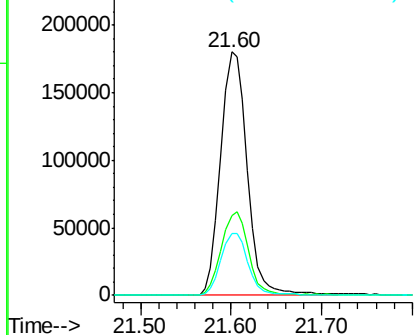


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.155 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. 0.19 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	26.2	20.2	30.4

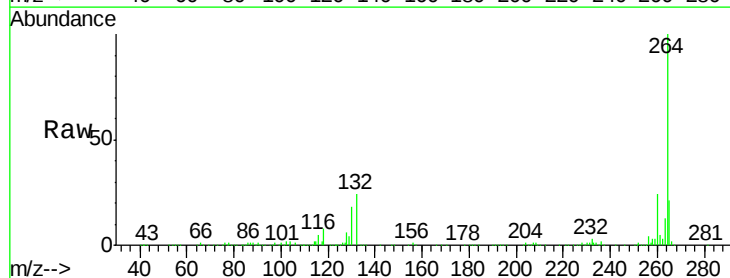


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

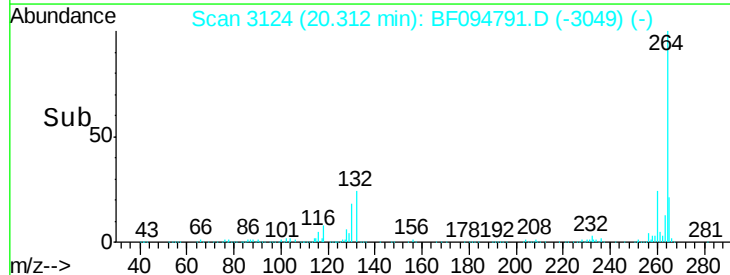
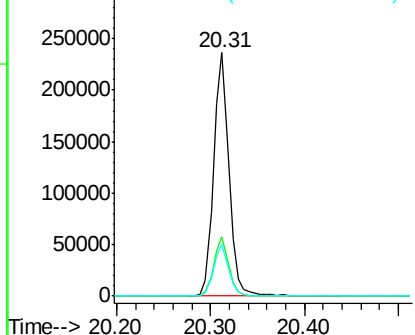


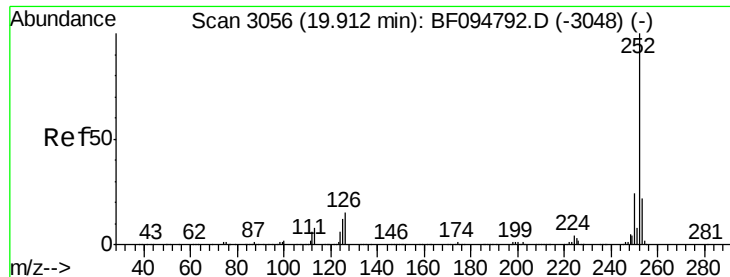
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3124
 Delta R.T. 0.14 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.0	17.2	25.8



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: 22.985 ng

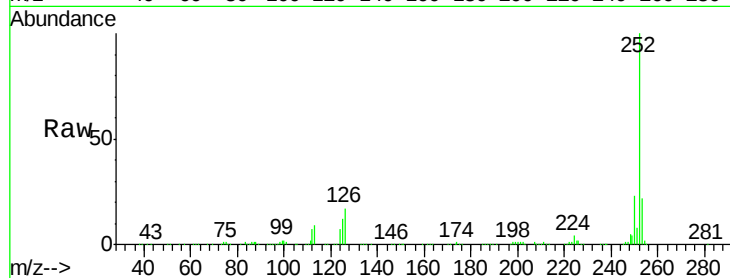
RT: 19.91 min Scan# 3055

Delta R.T. 0.14 min

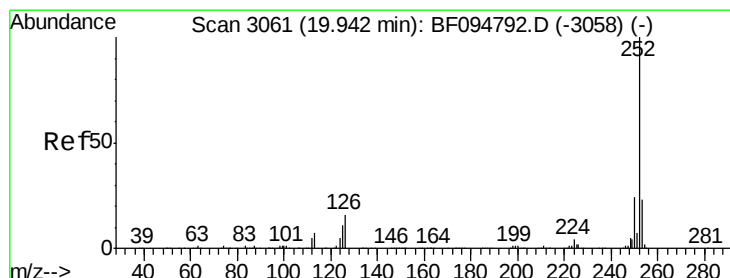
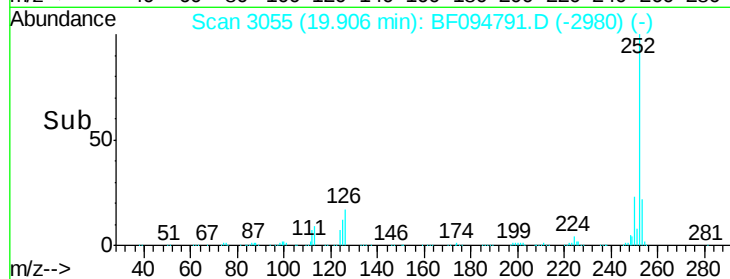
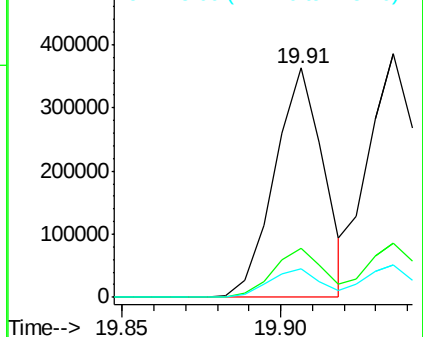
Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion:	252	Resp:	390627
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	12.3	9.8	14.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 25.407 ng

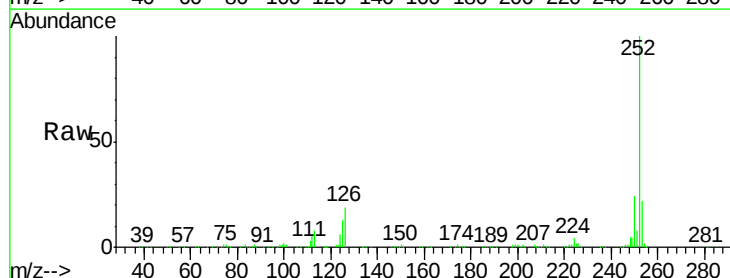
RT: 19.94 min Scan# 3060

Delta R.T. 0.14 min

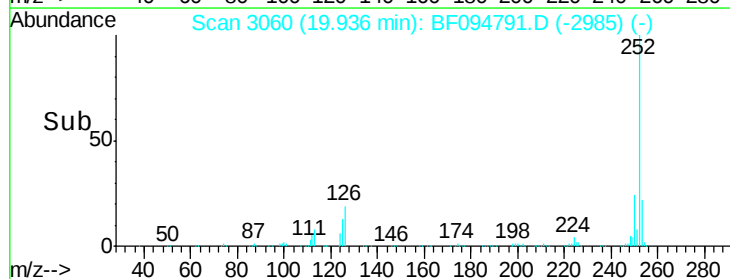
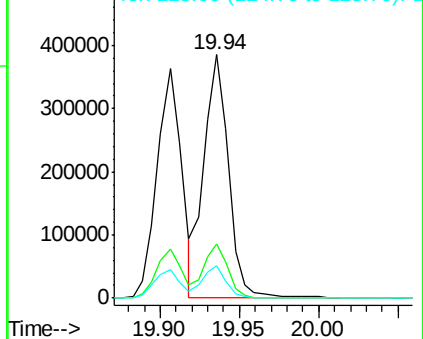
Lab File: BF094791.D

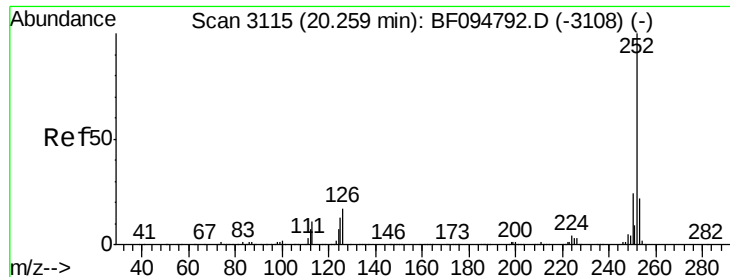
Acq: 2 May 2017 13:54

Tgt Ion:	252	Resp:	416508
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	13.3	13.1	19.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.321 ng

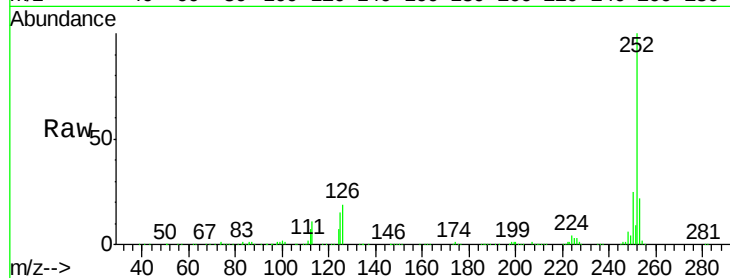
RT: 20.25 min Scan# 3114

Delta R.T. 0.14 min

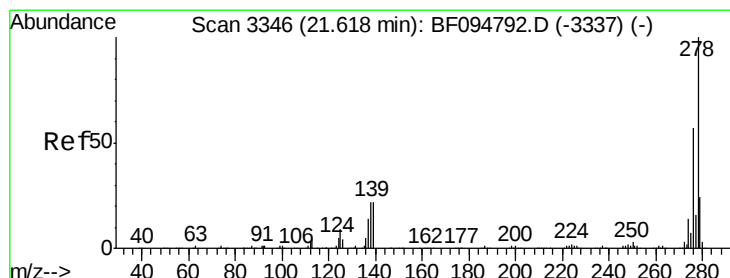
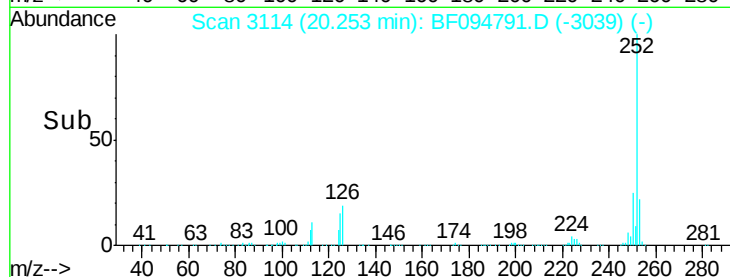
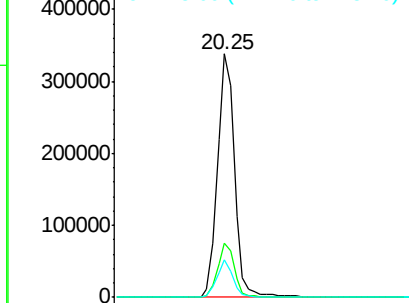
Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion:	252	Resp:	397079
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.3	11.0	16.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.219 ng

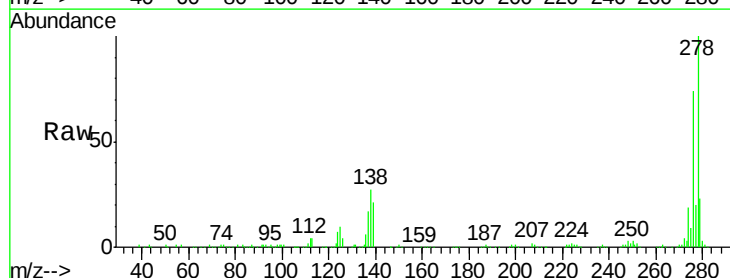
RT: 21.61 min Scan# 3345

Delta R.T. 0.20 min

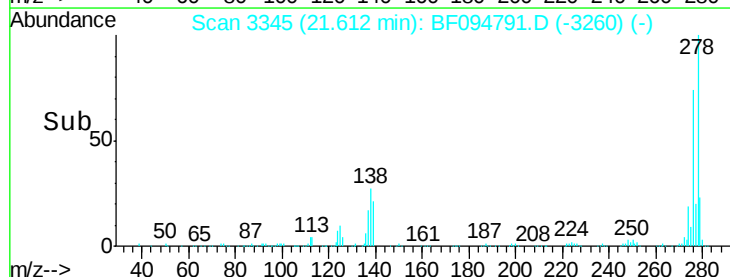
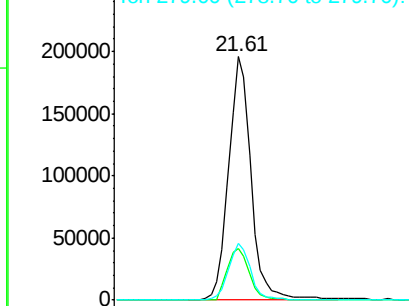
Lab File: BF094791.D

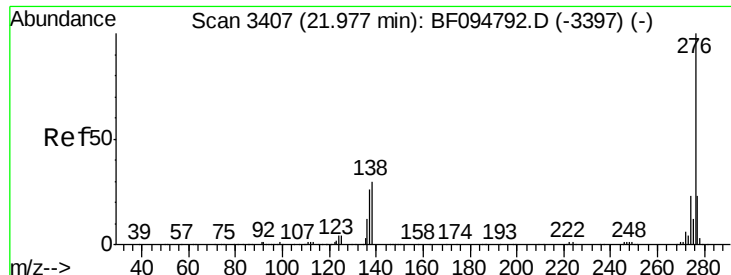
Acq: 2 May 2017 13:54

Tgt Ion:	278	Resp:	326616
Ion	Ratio	Lower	Upper
278	100		
139	21.4	16.6	24.8
279	23.4	19.3	28.9



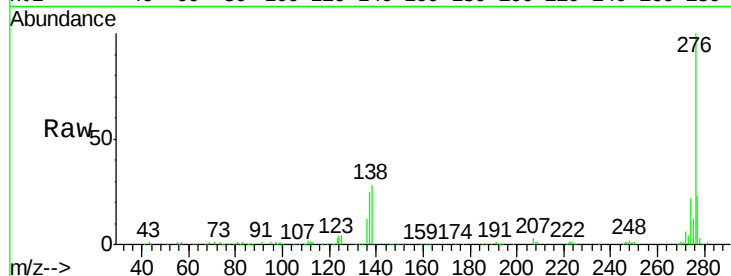
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 24.632 ng
 RT: 21.98 min Scan# 3407
 Delta R.T. 0.22 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:	276	Resp:	313064
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	28.2	25.4	38.0



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

