

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
 Data File : BF094831.D
 Acq On : 3 May 2017 12:36
 Operator : SJ/MA
 Sample : I2921-08MS 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 03 14:58:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	61400	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	275286	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	116468	20.00	ng	-0.01
63) Phenanthrene-d10	14.98	188	186317	20.00	ng	0.00
75) Chrysene-d12	18.64	240	157363	20.00	ng	-0.01
86) Perylene-d12	20.31	264	118451	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	132498	35.98	ng	0.00
7) Phenol-d6	7.26	99	160236	36.26	ng	-0.02
23) Nitrobenzene-d5	8.61	82	98521	22.57	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	27920	29.27	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	185766	22.96	ng	-0.01
78) Terphenyl-d14	17.30	244	133904	18.74	ng	-0.01

Target Compounds

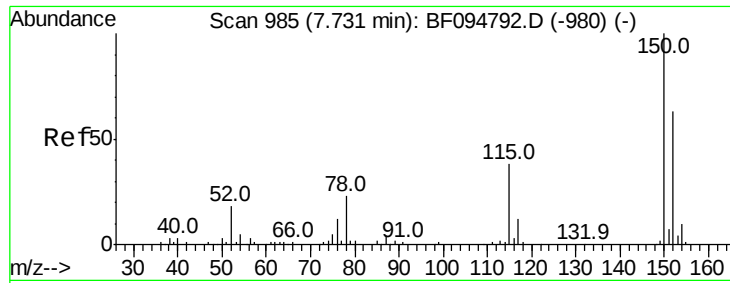
						Qvalue
2) 1,4-Dioxane	2.09	88	18308	10.14	ng	94
3) Pyridine	2.81	79	23952	5.72	ng	95
4) n-Nitrosodimethylamine	2.69	42	17783	10.19	ng	97
6) Aniline	7.22	93	36903	6.62	ng	99
8) 2-Chlorophenol	7.41	128	50012	11.93	ng	98
9) Benzaldehyde	7.05	77	8704	3.23	ng	88
10) Phenol	7.29	94	62096	13.34	ng	89
11) bis(2-Chloroethyl)ether	7.35	93	45417	11.81	ng	98
12) 1,3-Dichlorobenzene	7.63	146	55443	11.66	ng	95
13) 1,4-Dichlorobenzene	7.75	146	52433	10.87	ng	95
14) 1,2-Dichlorobenzene	7.98	146	51429	11.43	ng	96
15) Benzyl Alcohol	8.01	79	31033	10.92	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	58213	10.70	ng	82
17) 2-Methylphenol	8.22	107	39849	11.62	ng	93
18) Hexachloroethane	8.51	117	17258	10.56	ng	# 83
19) n-Nitroso-di-n-propylamine	8.41	70	35365	11.83	ng	94
20) 3+4-Methylphenols	8.48	107	58086	12.46	ng	# 57
22) Acetophenone	8.39	105	73430	11.12	ng	# 85
24) Nitrobenzene	8.65	77	51927	11.35	ng	93
25) Isophorone	9.04	82	89625	11.50	ng	95
26) 2-Nitrophenol	9.16	139	23550	9.54	ng	98
27) 2,4-Dimethylphenol	9.30	122	36978	9.26	ng	96
28) bis(2-Chloroethoxy)methane	9.42	93	57340	10.63	ng	98
29) 2,4-Dichlorophenol	9.60	162	41610	11.04	ng	97
30) 1,2,4-Trichlorobenzene	9.67	180	40566	10.05	ng	98
31) Naphthalene	9.78	128	166307	12.02	ng	98
32) Benzoic acid	9.54	122	8553	8.00	ng	# 42
33) 4-Chloroaniline	9.92	127	28093	5.45	ng	# 91
34) Hexachlorobutadiene	10.00	225	20259	9.51	ng	99
35) Caprolactam	10.47	113	9880	8.73	ng	# 76
36) 4-Chloro-3-methylphenol	10.78	107	40000	9.93	ng	89
37) 2-Methylnaphthalene	10.91	142	110570	12.18	ng	96
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	36392	10.16	ng	98
40) Hexachlorocyclopentadiene	11.17	237	2592	7.65	ng	95

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	24711	10.33	nq	99
43) 2,4,5-Trichlorophenol	11.51	196	25528	9.93	nq	# 92
45) 1,1'-Biphenyl	11.67	154	108767	11.09	nq	96
46) 2-Chloronaphthalene	9.60	162	41610	11.76	nq	# 45
47) 2-Nitroaniline	11.90	65	23173	10.69	nq	# 78
48) Acenaphthylene	12.34	152	196055	15.81	nq	98
49) Dimethylphthalate	12.21	163	123615	12.93	nq	100
50) 2,6-Dinitrotoluene	12.30	165	20151	10.33	nq	89
51) Acenaphthene	11.67	154	108767	11.09	nq	# 41
52) 3-Nitroaniline	12.58	138	17760	8.48	nq	# 88
53) 2,4-Dinitrophenol	12.82	184	108	6.34	nq	# 4
54) Dibenzofuran	12.91	168	129451	12.63	nq	98
55) 4-Nitrophenol	12.91	139	46633	37.08	nq	# 27
56) 2,4-Dinitrotoluene	12.97	165	24898	9.93	nq	# 91
57) Fluorene	13.47	166	96970	10.88	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.16	232	17181	10.62	nq	# 95
59) Diethylphthalate	13.36	149	92044	10.04	nq	100
60) 4-Chlorophenyl-phenylether	13.50	204	40117	10.24	nq	90
61) 4-Nitroaniline	13.56	138	14764	7.68	nq	92
62) Azobenzene	13.75	77	81529	11.07	nq	92
65) n-Nitrosodiphenylamine	13.70	169	79441	11.75	nq	97
66) 4-Bromophenyl-phenylether	14.28	248	23249	11.81	nq	98
67) Hexachlorobenzene	14.36	284	22076	10.94	nq	# 82
68) Atrazine	14.61	200	23067	12.08	nq	95
69) Pentachlorophenol	14.72	266	12598	18.66	nq	97
70) Phenanthrene	15.01	178	183510	17.14	nq	98
71) Anthracene	15.09	178	173982	15.91	nq	97
72) Carbazole	15.38	167	122447	12.31	nq	96
73) Di-n-butylphthalate	15.95	149	139569	11.25	nq	99
74) Fluoranthene	16.75	202	395946	36.06	nq	98
76) Benzidine	16.99	184	126	6.61	nq	# 62
77) Pyrene	17.06	202	379074	32.21	nq	99
79) Butylbenzylphthalate	17.97	149	55071	10.06	nq	89
80) Benzo(a)anthracene	18.63	228	226097	24.69	nq	95
81) 3,3'-Dichlorobenzidine	18.62	252	8269	2.61	nq	97
82) Chrysene	18.68	228	227710	25.71	nq	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	86840	11.13	nq	100
84) Di-n-octyl phthalate	19.48	149	127587	9.98	nq	# 97
85) Indeno(1,2,3-cd)pyrene	21.60	276	104645	14.55	nq	97
87) Benzo(b)fluoranthene	19.90	252	229156	31.31	nq	97
88) Benzo(k)fluoranthene	19.93	252	132917	18.83	nq	97
89) Benzo(a)pyrene	20.25	252	154179	22.83	nq	98
90) Dibenzo(a,h)anthracene	21.61	278	64819	11.62	nq	97
91) Benzo(g,h,i)perylene	21.97	276	91218	16.66	nq	97

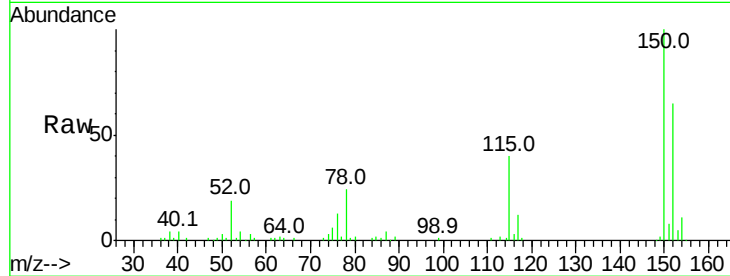
(#) = qualifier out of range (m) = manual integration (+) = signals summed



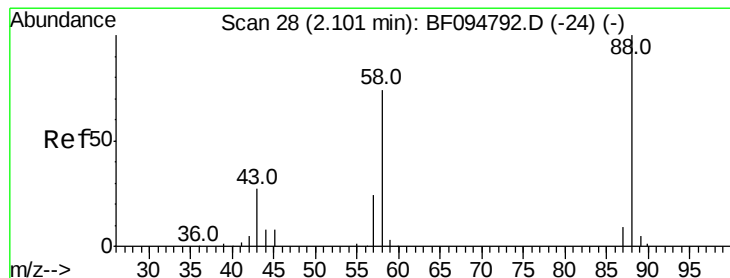
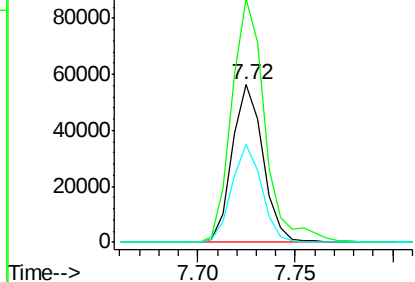
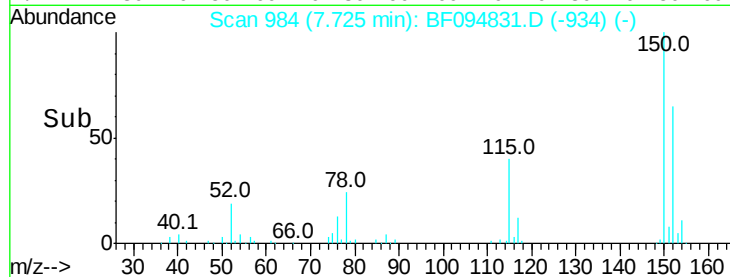
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion:152 Resp: 61400
Ion Ratio Lower Upper
152 100
150 154.8 126.2 189.2
115 62.0 52.2 78.2



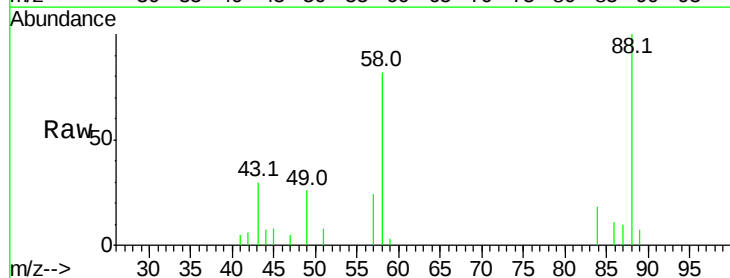
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



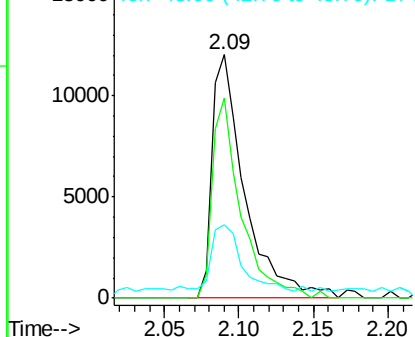
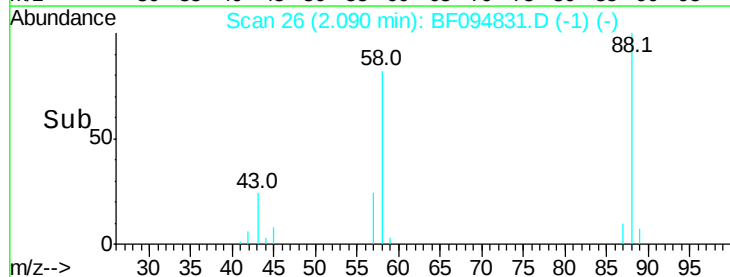
#2

1,4-Dioxane
Concen: 10.14 ng
RT: 2.09 min Scan# 26
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion: 88 Resp: 18308
Ion Ratio Lower Upper
88 100
58 72.4 61.4 92.0
43 25.6 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

Pvridine

Concen: 5.72 ng

RT: 2.81 min Scan# 148

Delta R.T. 0.05 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

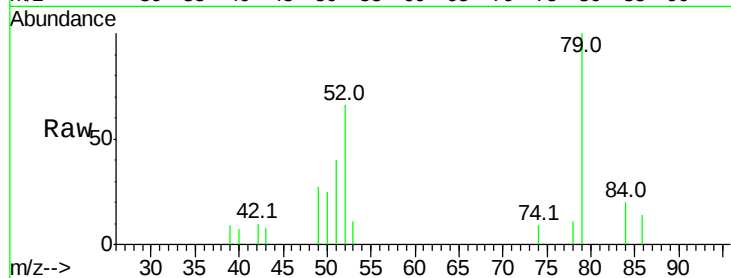
Tot Ion: 79 Resp: 23952

Ion Ratio Lower Upper

79 100

52 66.3 54.8 82.2

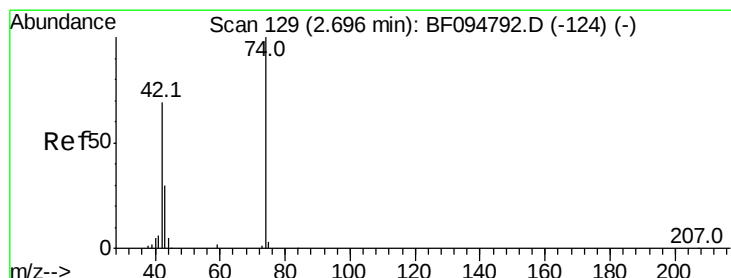
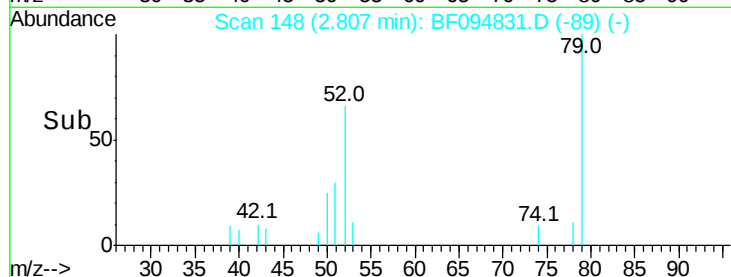
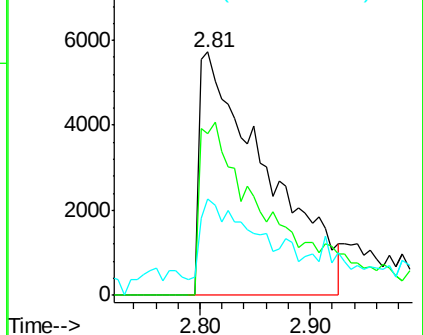
51 39.6 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 10.19 ng

RT: 2.69 min Scan# 128

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

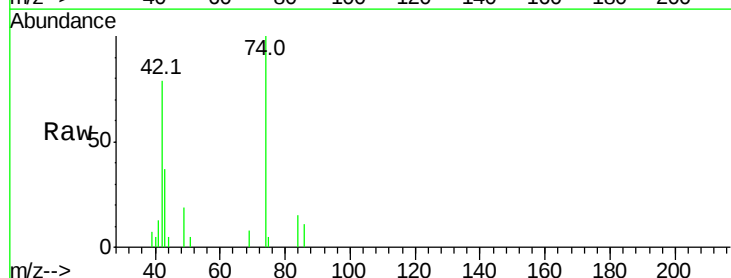
Tgt Ion: 42 Resp: 17783

Ion Ratio Lower Upper

42 100

74 125.8 103.9 155.9

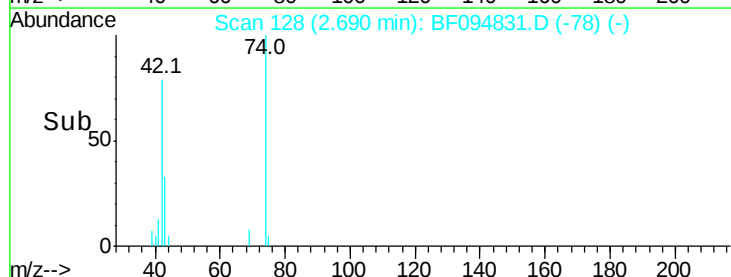
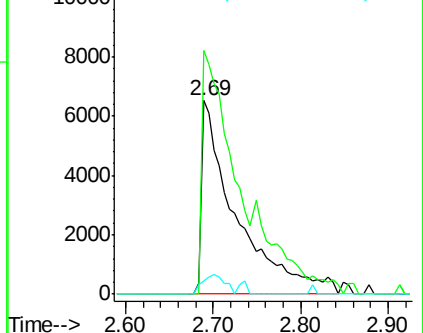
44 6.9 5.7 8.5

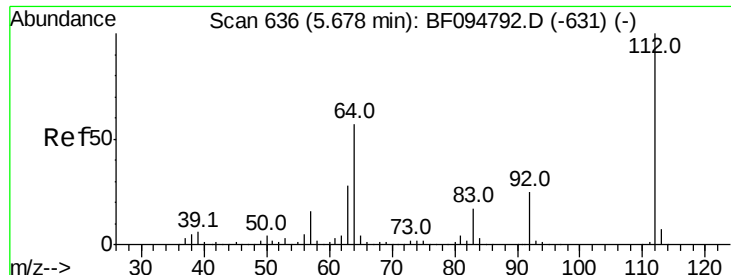


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 35.98 ng

RT: 5.68 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

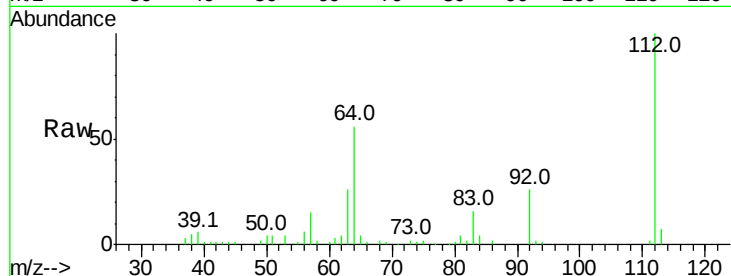
Tot Ion: 112 Resp: 132498

Ion Ratio Lower Upper

112 100

64 55.9 46.0 69.0

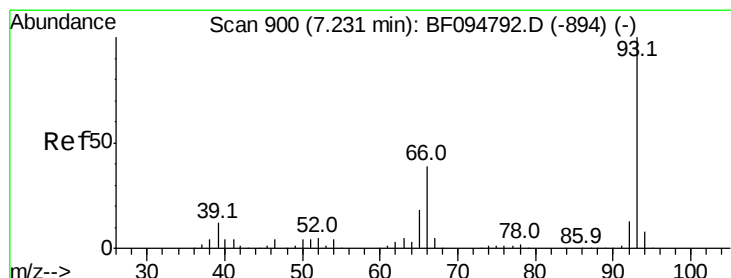
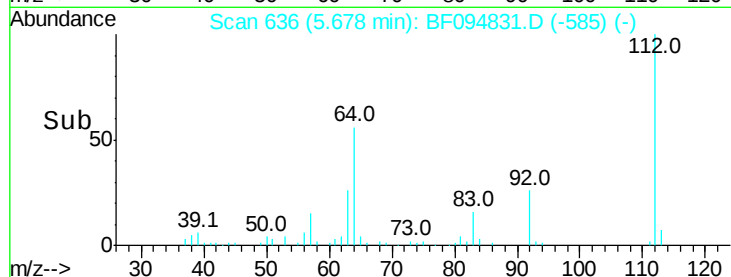
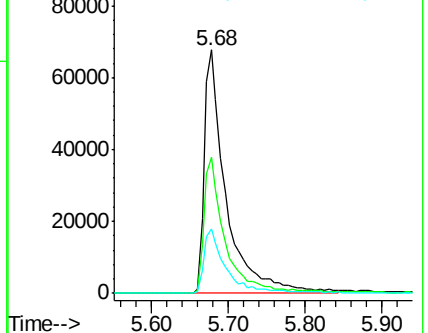
63 26.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 6.62 ng

RT: 7.22 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

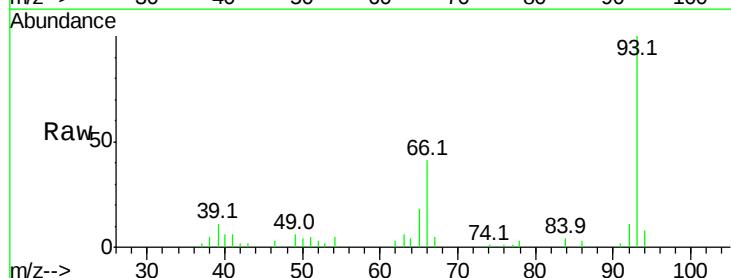
Tgt Ion: 93 Resp: 36903

Ion Ratio Lower Upper

93 100

66 41.2 32.9 49.3

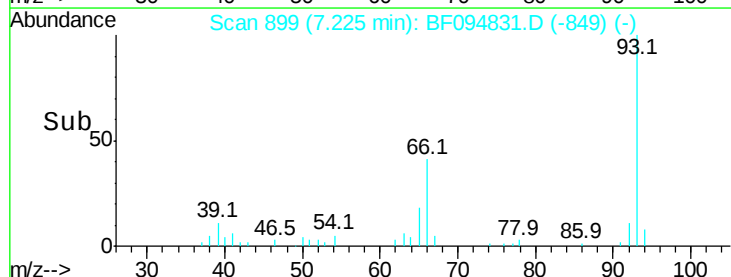
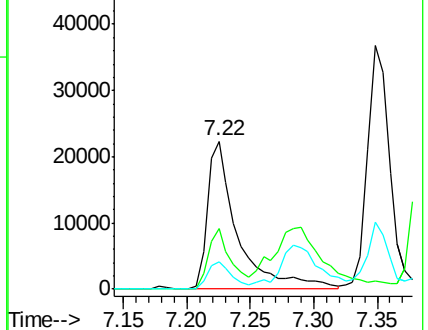
65 18.4 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 36.26 ng

RT: 7.26 min Scan# 905

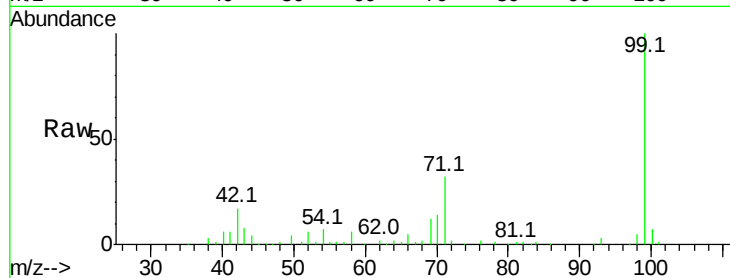
Delta R.T. -0.02 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tot Ion: 99 Resp: 160236

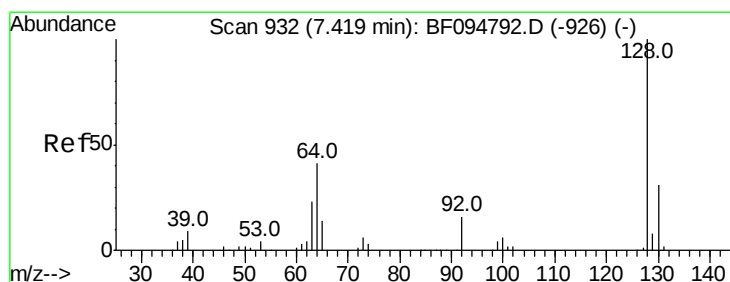
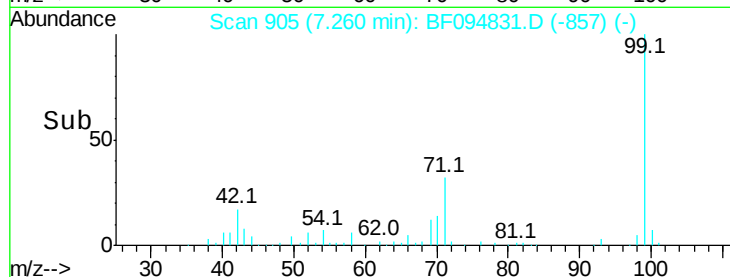
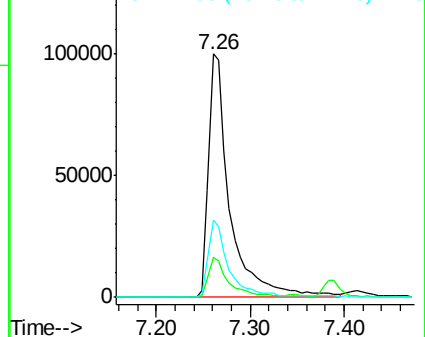
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.5	20.3
71	31.6	24.5	36.7



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: 11.93 ng

RT: 7.41 min Scan# 931

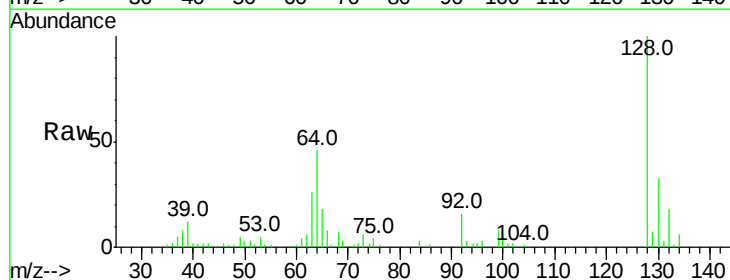
Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tgt Ion: 128 Resp: 50012

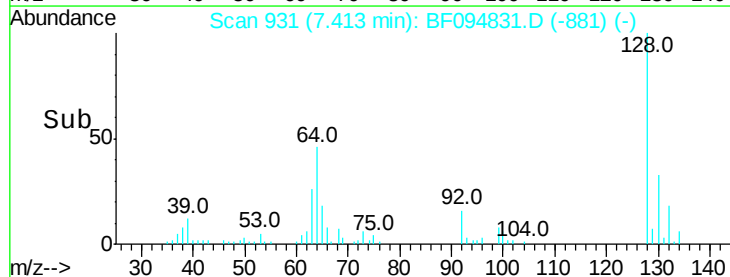
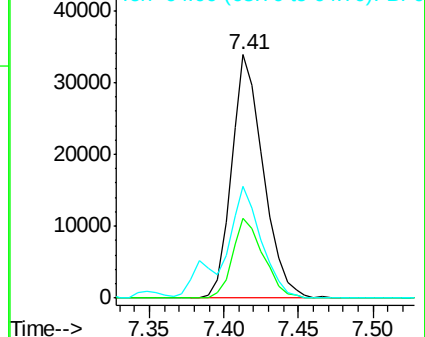
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	45.9	28.4	68.4



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

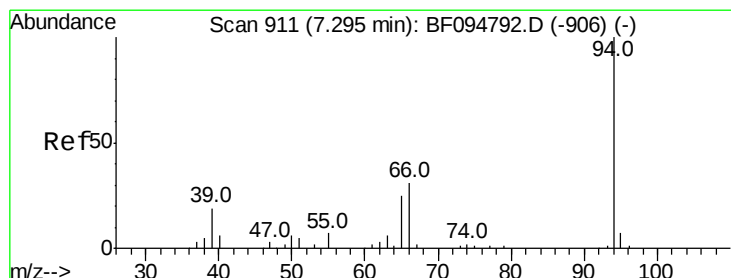
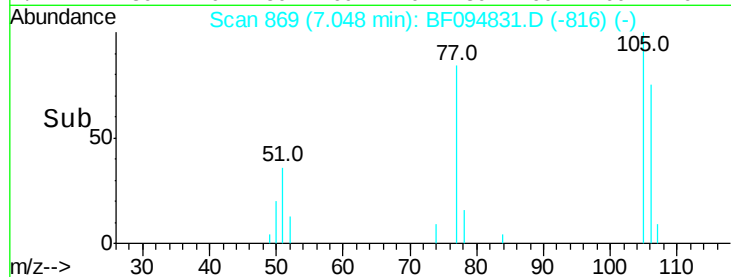
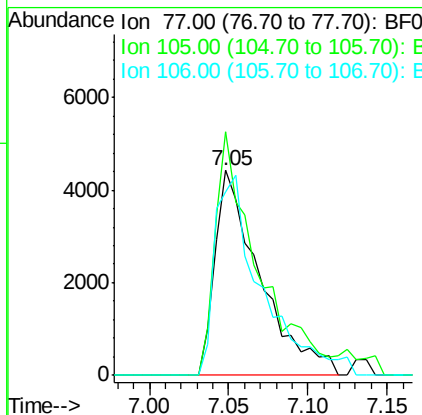
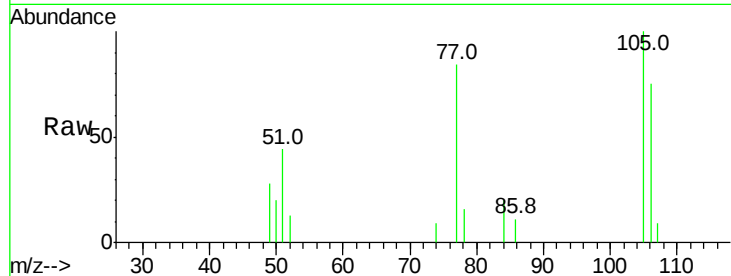




#9
Benzaldehydve
Concen: 3.23 ng
RT: 7.05 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion: 77 Resp: 8704

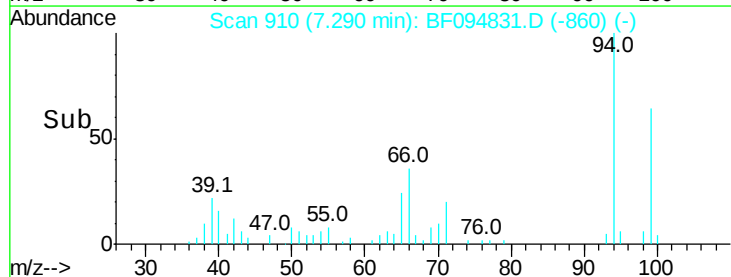
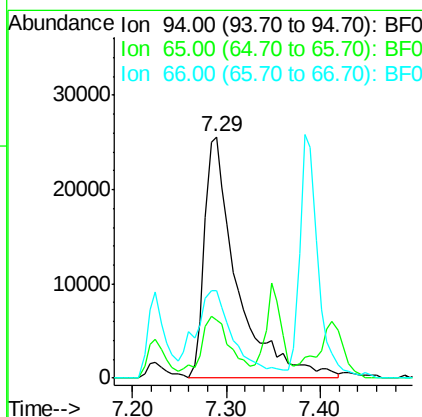
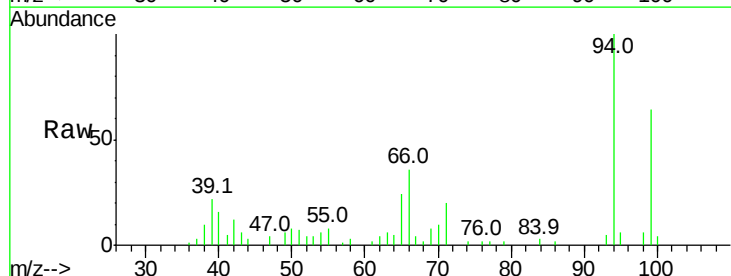
Ion	Ratio	Lower	Upper
77	100		
105	118.9	83.8	123.8
106	89.4	79.1	119.1

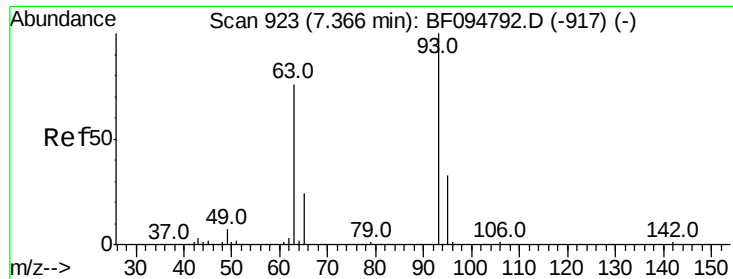


#10
Phenol
Concen: 13.34 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion: 94 Resp: 62096

Ion	Ratio	Lower	Upper
94	100		
65	24.1	9.9	49.9
66	36.3	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 11.81 ng

RT: 7.35 min Scan# 920

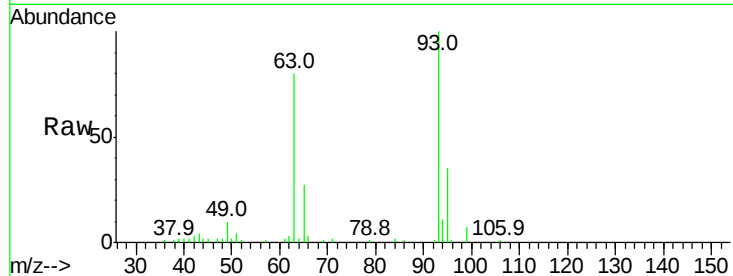
Delta R.T. -0.02 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tot Ion: 93 Resp: 45417

Ion	Ratio	Lower	Upper
93	100		
63	79.6	59.2	99.2
95	35.2	12.8	52.8

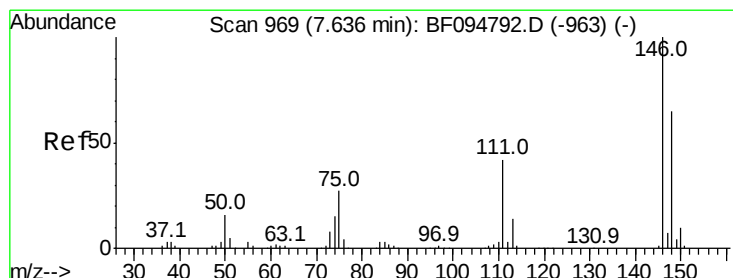
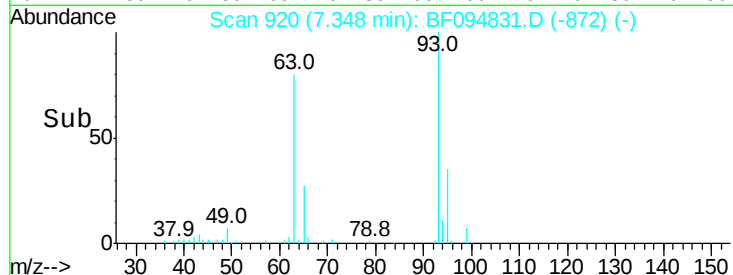
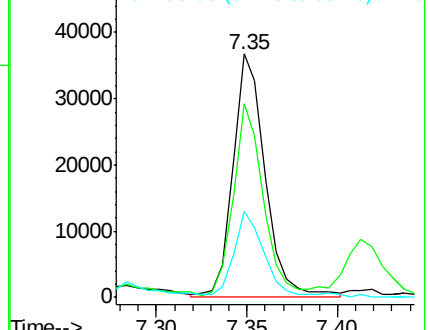


Abundance

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: 11.66 ng

RT: 7.63 min Scan# 968

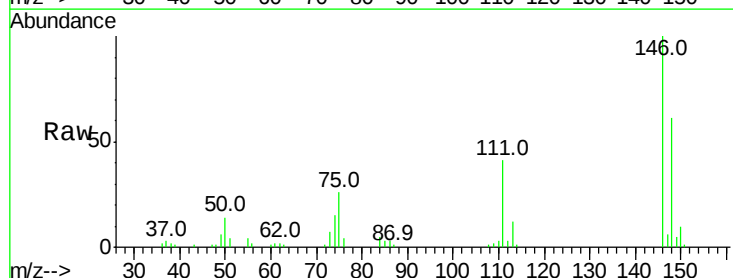
Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tgt Ion: 146 Resp: 55443

Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.8	77.6
75	26.4	23.1	34.7

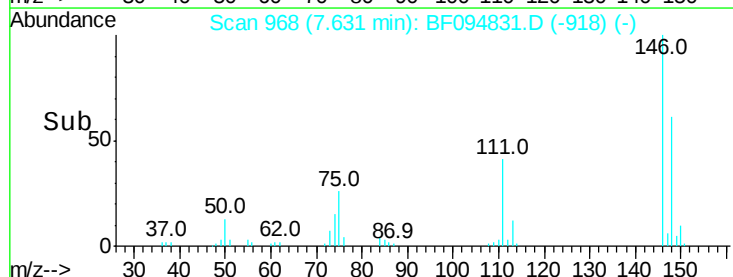
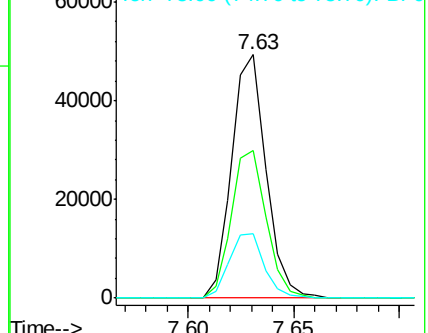


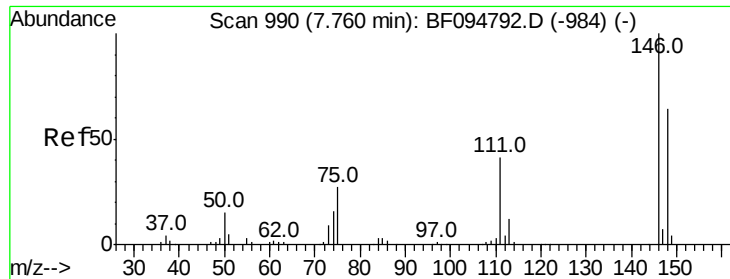
Abundance

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: 10.87 ng

RT: 7.75 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

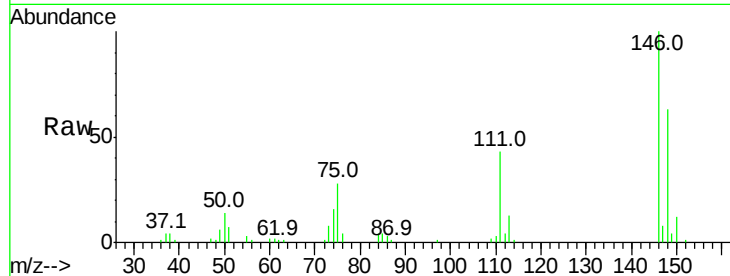
Tot Ion:146 Resp: 52433

Ion Ratio Lower Upper

146 100

148 62.7 52.2 78.2

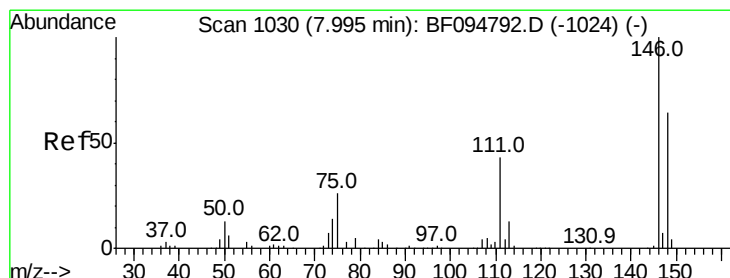
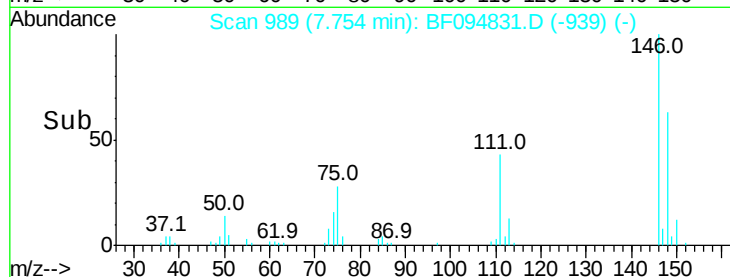
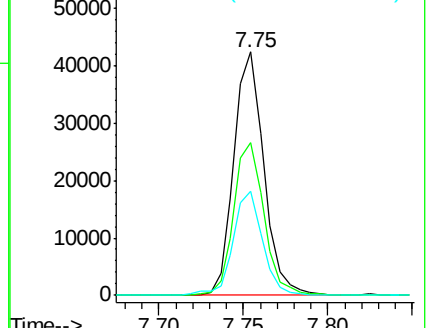
111 42.9 30.3 45.5



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: 11.43 ng

RT: 7.98 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

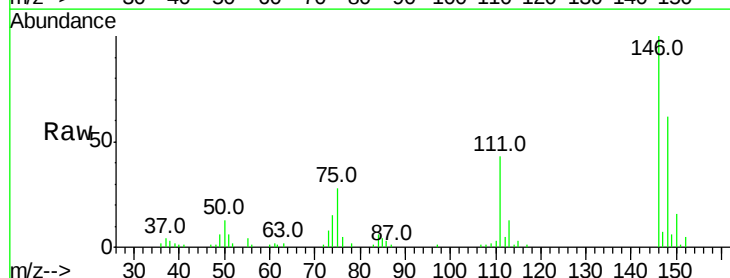
Tgt Ion:146 Resp: 51429

Ion Ratio Lower Upper

146 100

148 62.1 50.4 75.6

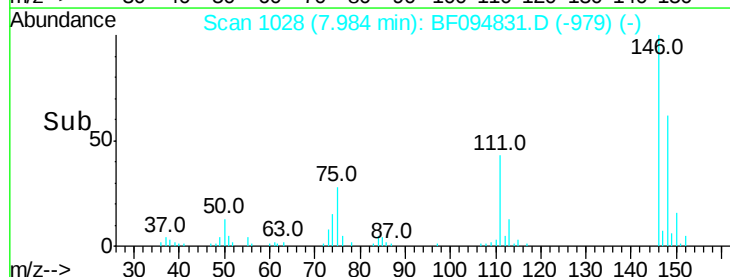
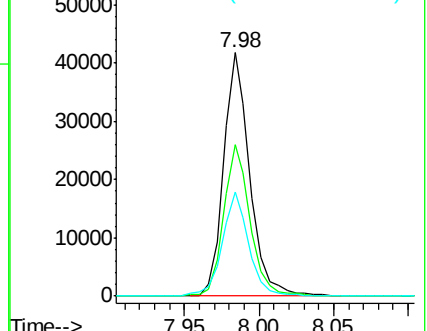
111 42.9 38.2 57.4

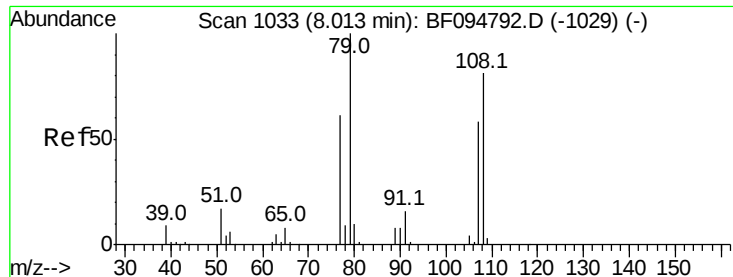


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

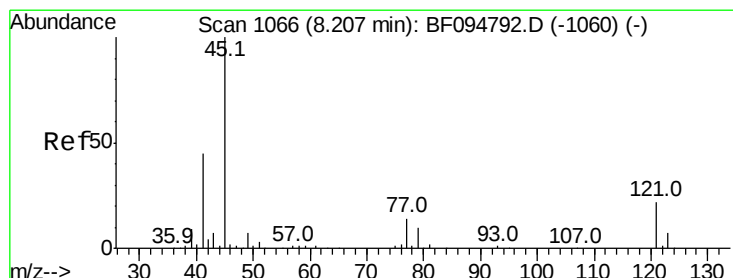
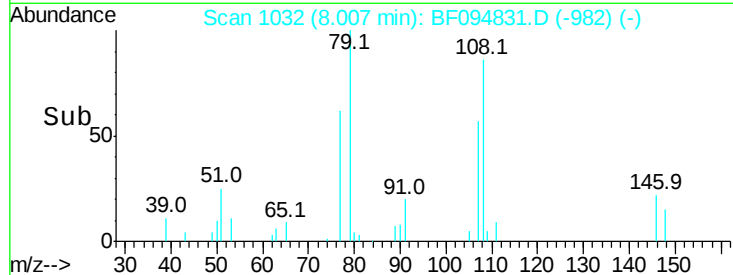
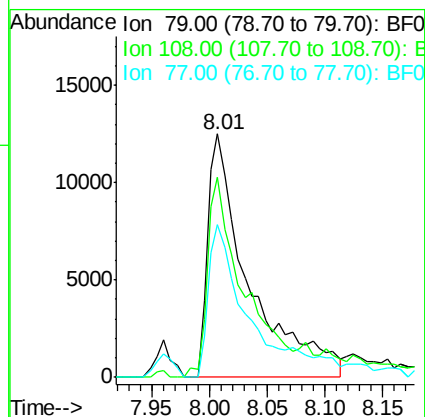
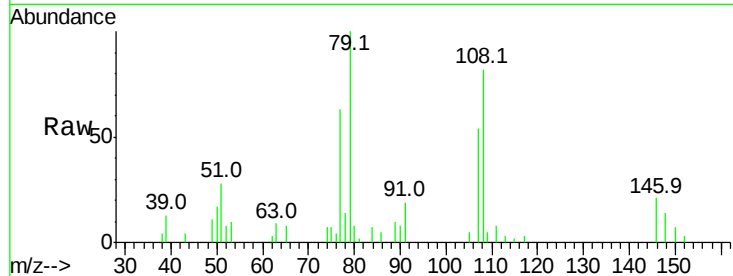
Ion 111.00 (110.70 to 111.70): E





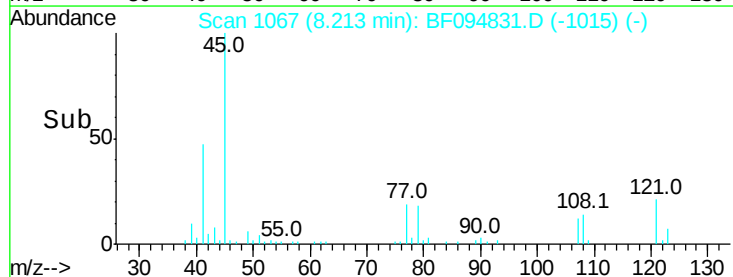
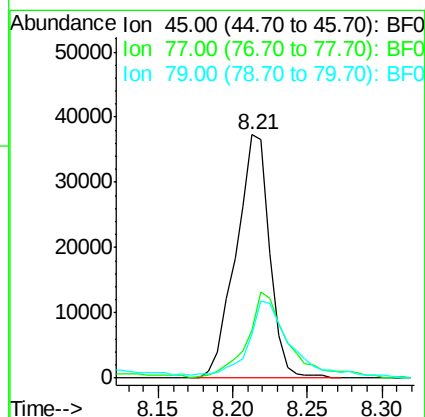
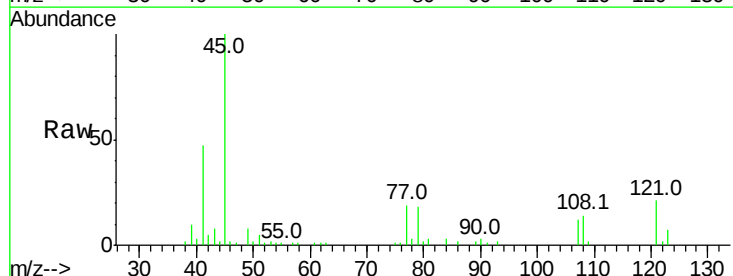
#15
Benzyl Alcohol
Concen: 10.92 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

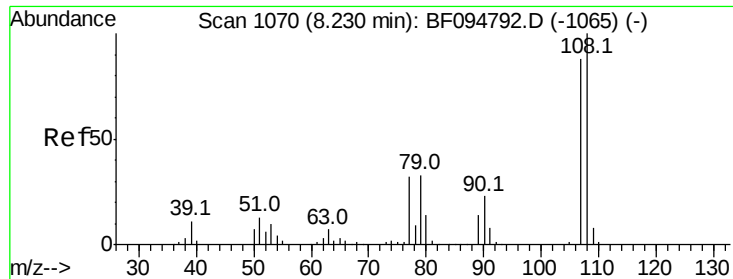
Tot Ion: 79 Resp: 31033
Ion Ratio Lower Upper
79 100
108 82.3 63.4 95.0
77 62.5 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.70 ng
RT: 8.21 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion: 45 Resp: 58213
Ion Ratio Lower Upper
45 100
77 19.4 0.0 33.2
79 17.9 0.0 30.0





#17

2-Methylphenol

Concen: 11.62 ng

RT: 8.22 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tot Ion:107 Resp: 39849

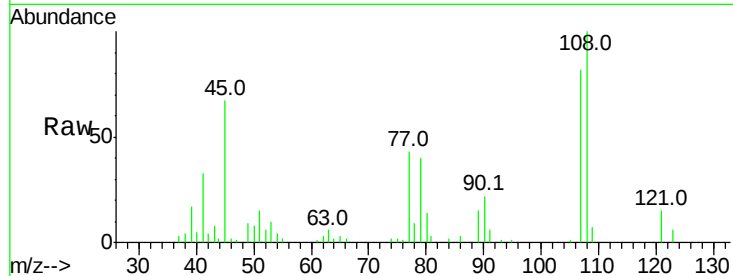
Ion Ratio Lower Upper

107 100

108 121.5 93.4 140.0

77 52.1 35.8 53.6

79 48.8 34.8 52.2

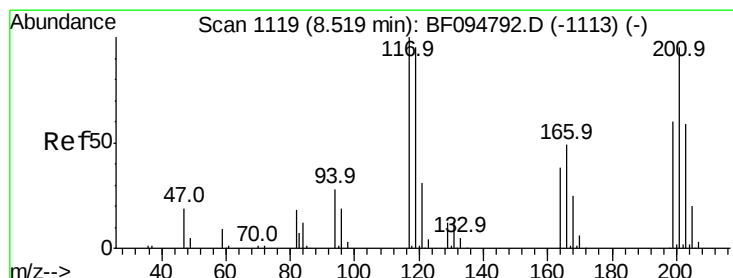
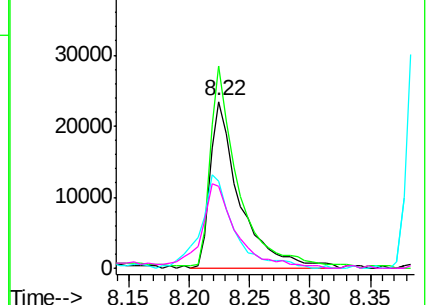
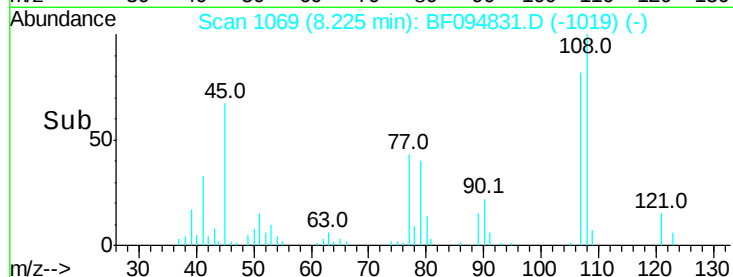


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 10.56 ng

RT: 8.51 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

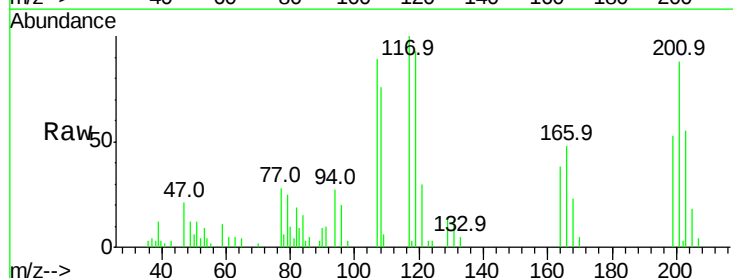
Tgt Ion:117 Resp: 17258

Ion Ratio Lower Upper

117 100

119 92.6 77.4 116.0

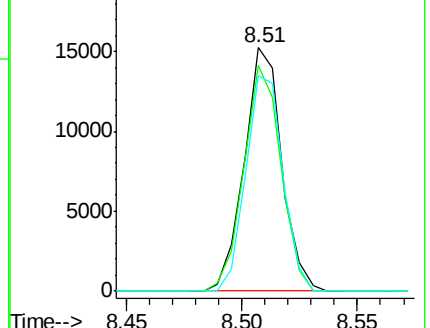
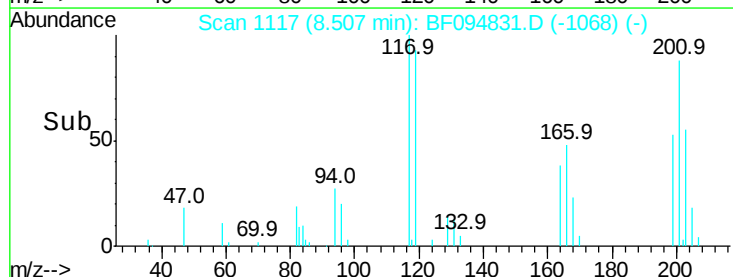
201 88.5 94.6 141.8#

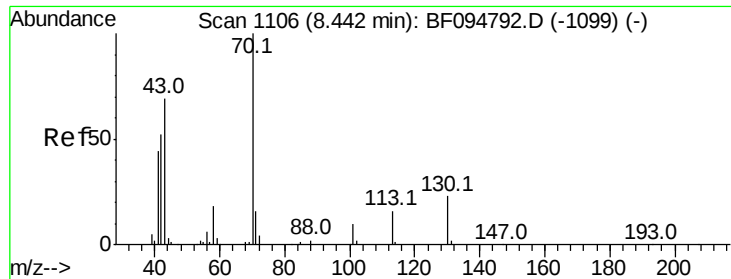


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

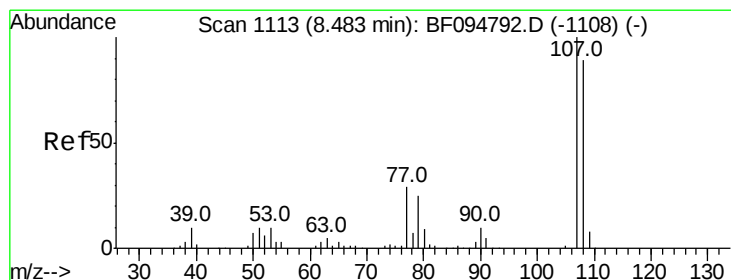
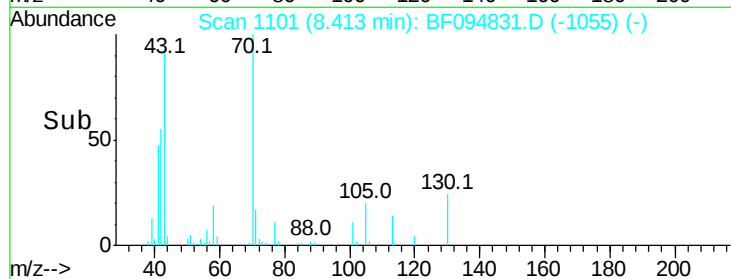
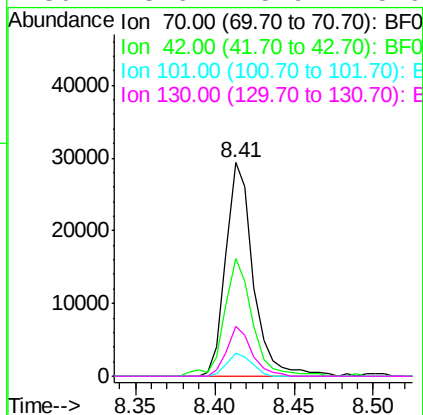
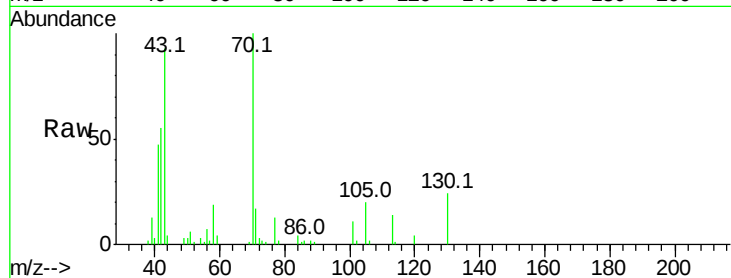




#19
n-Nitroso-di-n-propylamine
Concen: 11.83 ng
RT: 8.41 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion: 70 Resp: 35365

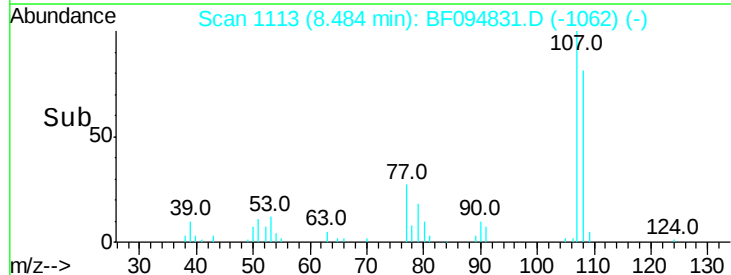
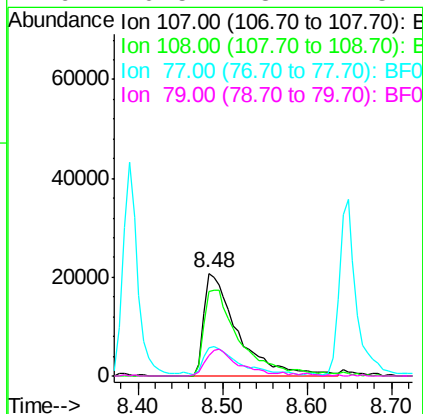
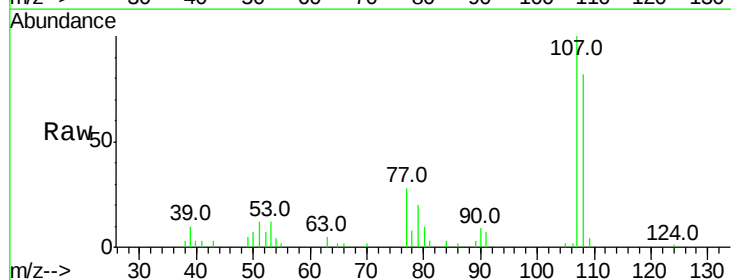
Ion	Ratio	Lower	Upper
70	100		
42	55.1	47.2	70.8
101	10.6	7.2	10.8
130	23.6	15.9	23.9

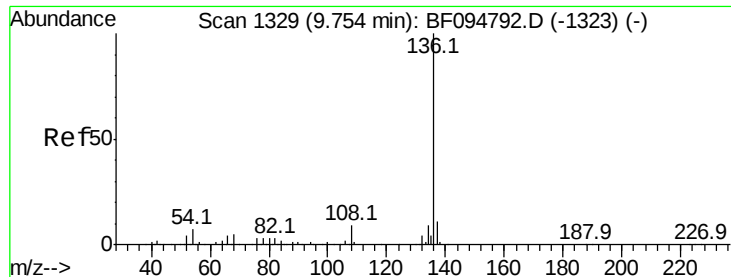


#20
3+4-Methylphenols
Concen: 12.46 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion: 107 Resp: 58086

Ion	Ratio	Lower	Upper
107	100		
108	81.9	71.0	111.0
77	28.0	90.5	130.5#
79	20.5	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.74 min Scan# 1327

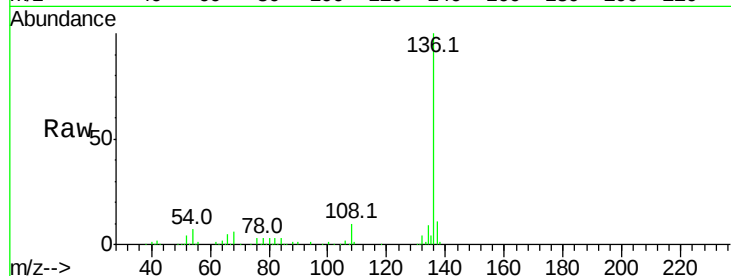
Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tot Ion:136 Resp: 275286

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	7.4	4.9	7.3#
68	5.6	4.1	6.1

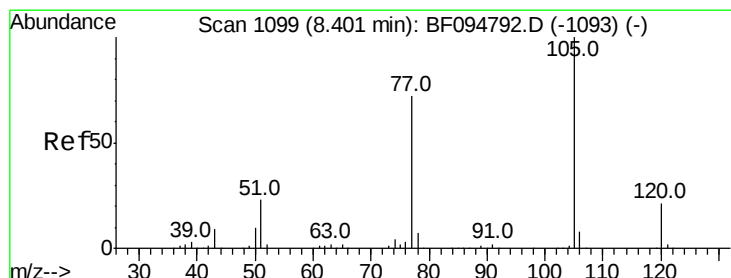
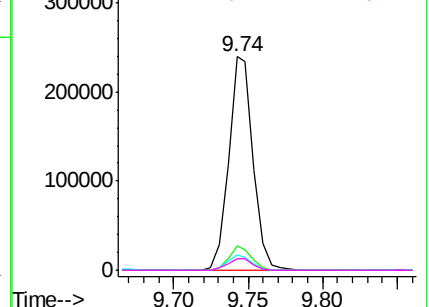
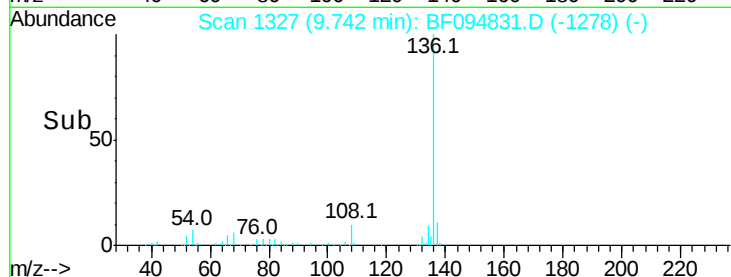


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.12 ng

RT: 8.39 min Scan# 1097

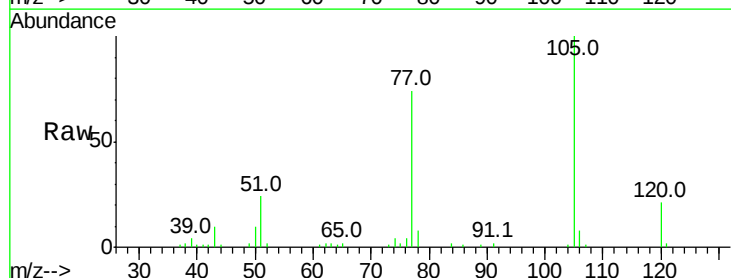
Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tgt Ion:105 Resp: 73430

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	24.0	30.7	46.1#
120	20.9	17.4	26.0

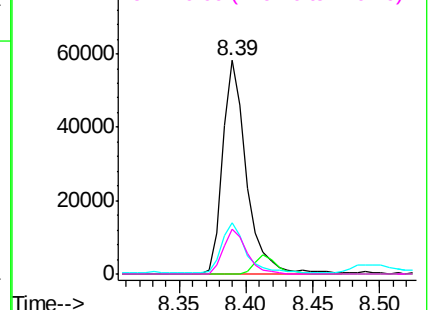
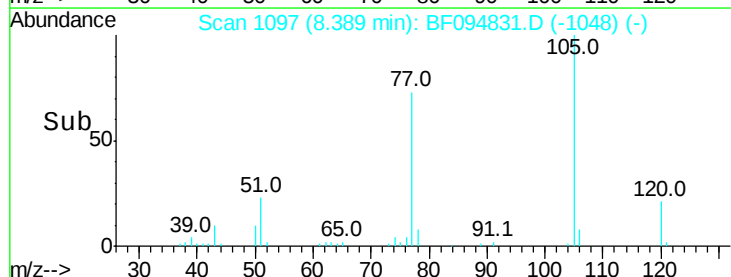


Abundance Ion 105.00 (104.70 to 105.70): E

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: 22.57 ng

RT: 8.61 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

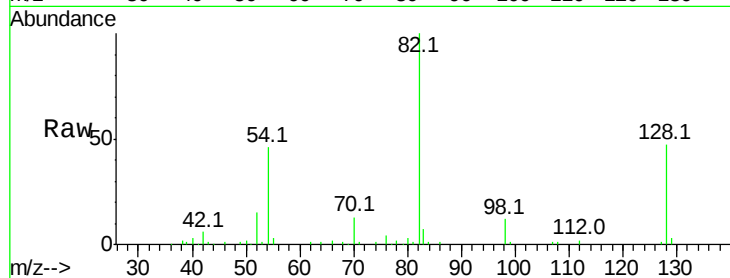
Tot Ion: 82 Resp: 98521

Ion Ratio Lower Upper

82 100

128 46.8 34.0 51.0

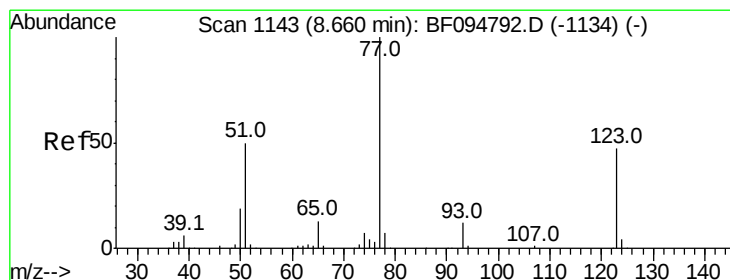
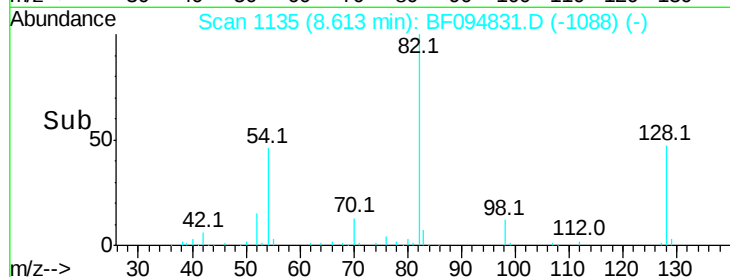
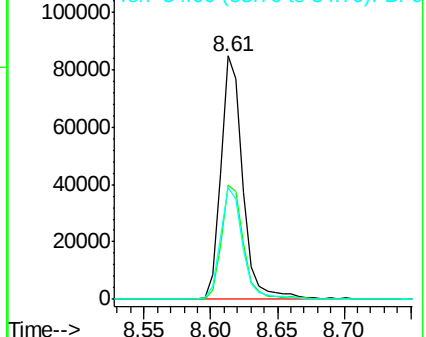
54 45.7 42.2 63.2



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: 11.35 ng

RT: 8.65 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

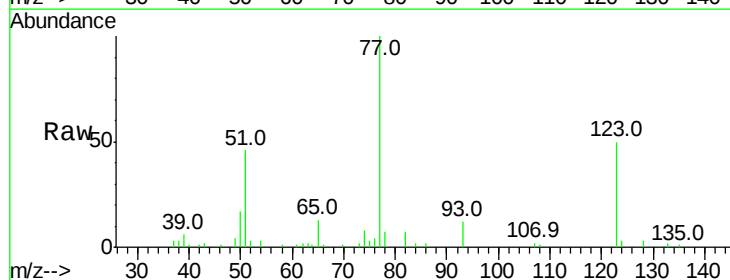
Tgt Ion: 77 Resp: 51927

Ion Ratio Lower Upper

77 100

123 50.4 35.8 53.8

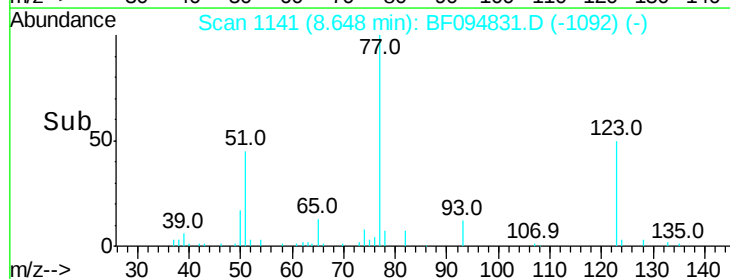
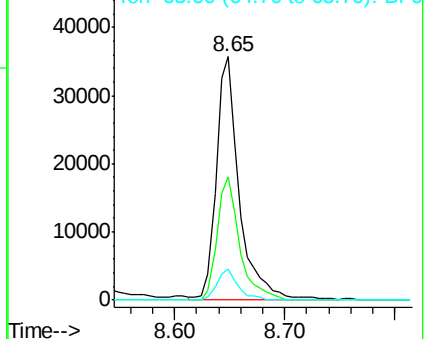
65 12.6 10.6 15.8

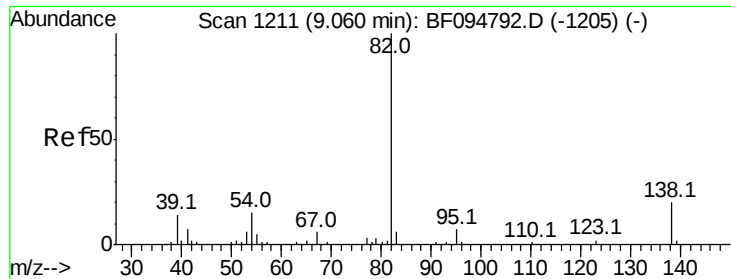


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 11.50 ng

RT: 9.04 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

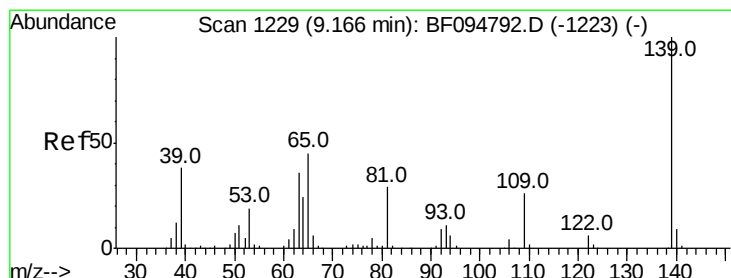
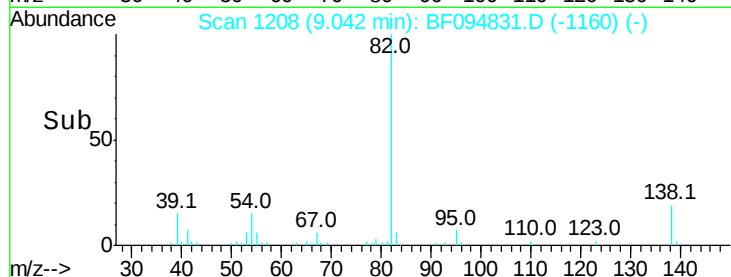
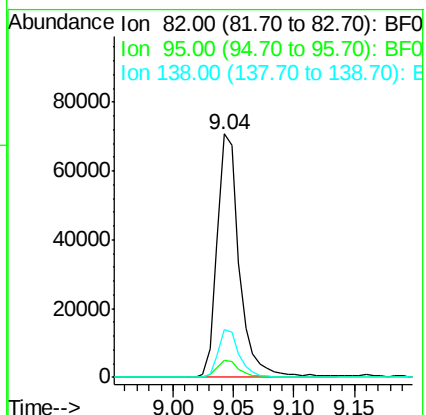
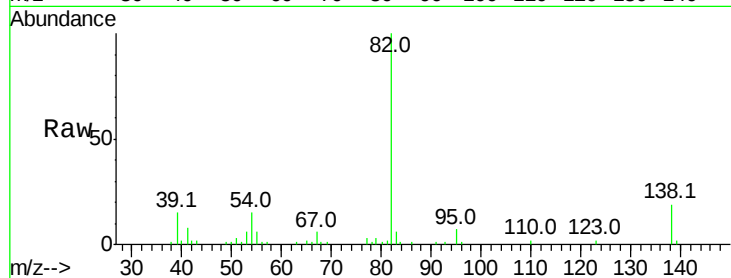
Tot Ion: 82 Resp: 89625

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.5 13.1 19.7



#26

2-Nitrophenol

Concen: 9.54 ng

RT: 9.16 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

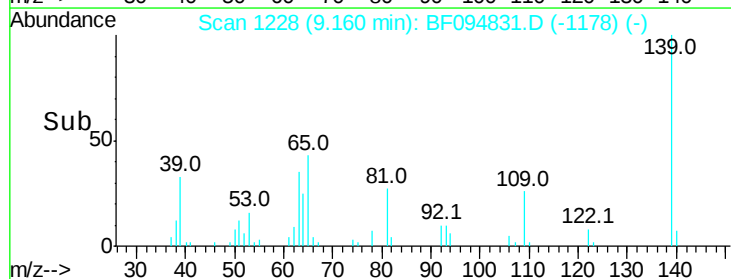
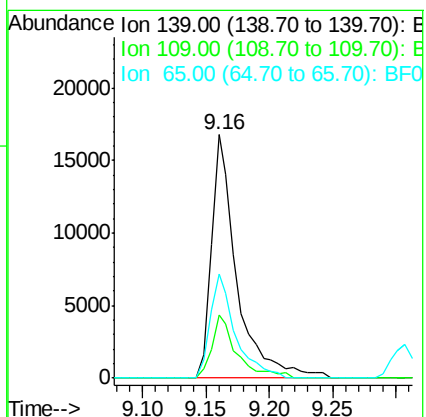
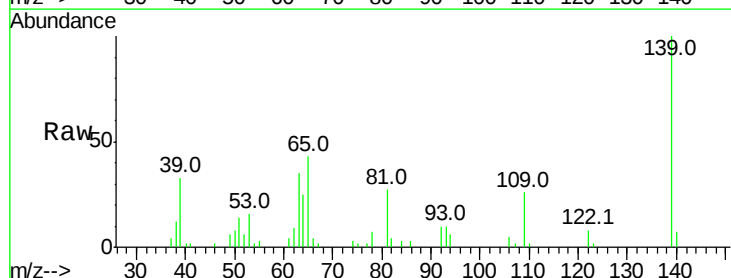
Tgt Ion: 139 Resp: 23550

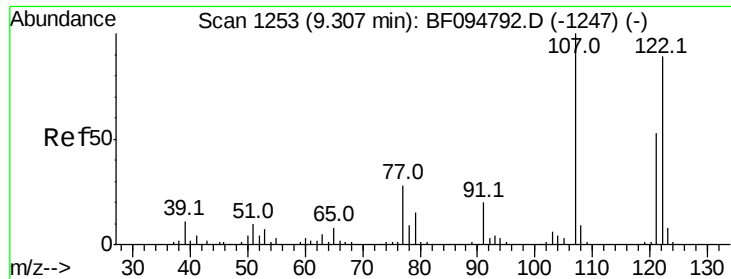
Ion Ratio Lower Upper

139 100

109 25.9 21.0 31.6

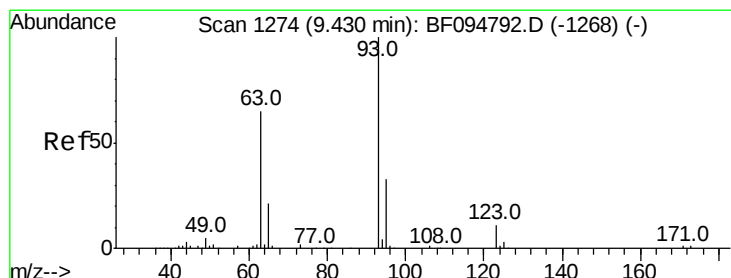
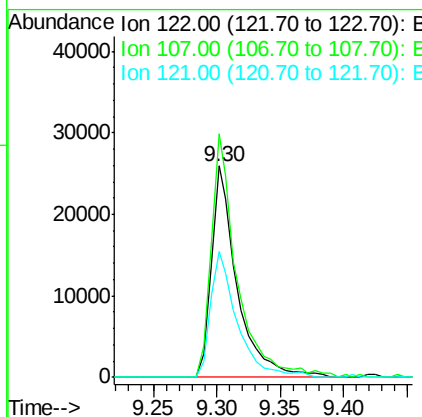
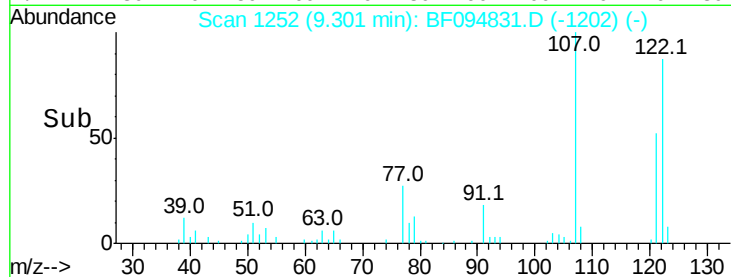
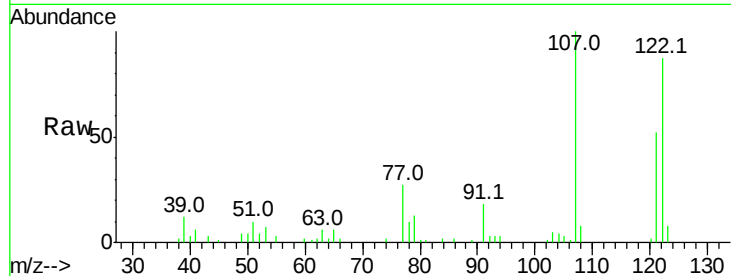
65 43.0 33.0 49.6





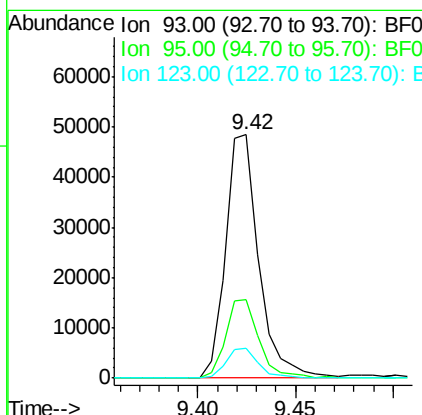
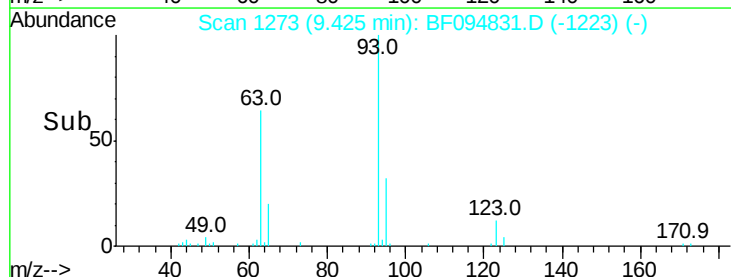
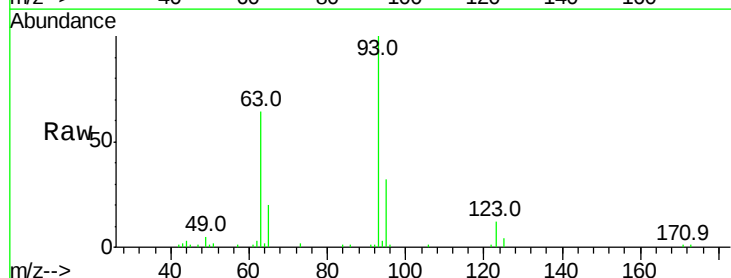
#27
 2,4-Dimethylphenol
 Concen: 9.26 ng
 RT: 9.30 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

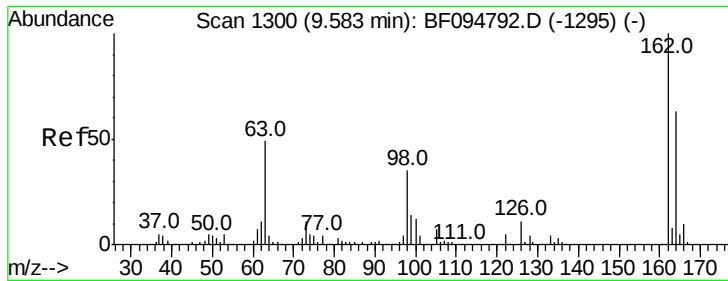
Tot Ion:	122	Resp:	36978
Ion	Ratio	Lower	Upper
122	100		
107	115.1	89.2	133.8
121	59.8	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.63 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion:	93	Resp:	57340
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	12.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 11.04 ng

RT: 9.60 min Scan# 1303

Delta R.T. 0.02 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

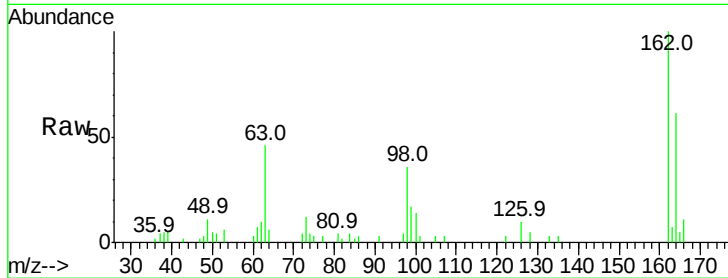
Tot Ion:162 Resp: 41610

Ion Ratio Lower Upper

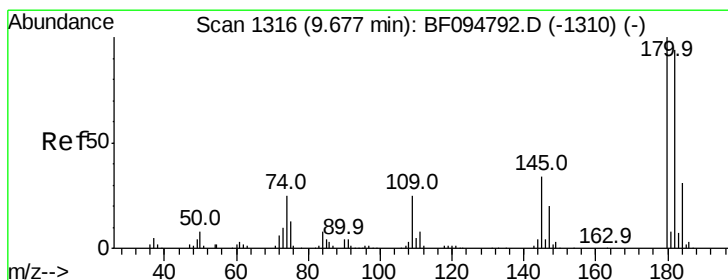
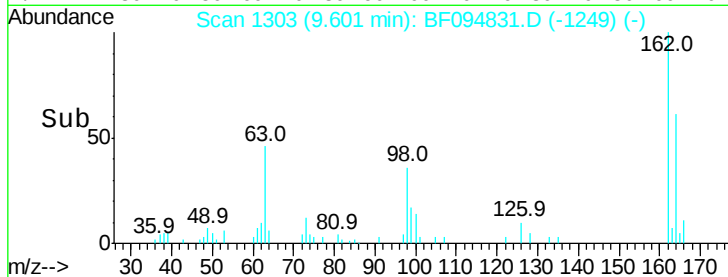
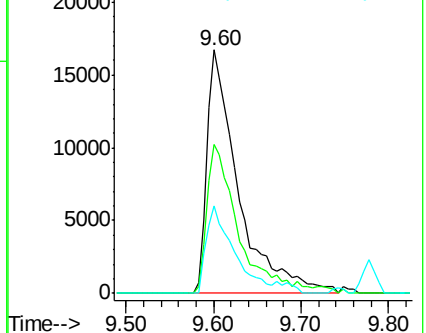
162 100

164 61.2 44.6 84.6

98 35.7 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): B



#30

1,2,4-Trichlorobenzene

Concen: 10.05 ng

RT: 9.67 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

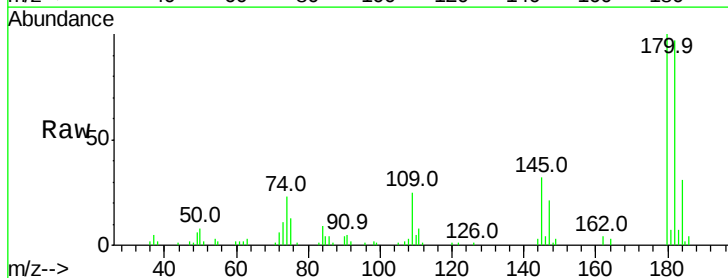
Tgt Ion:180 Resp: 40566

Ion Ratio Lower Upper

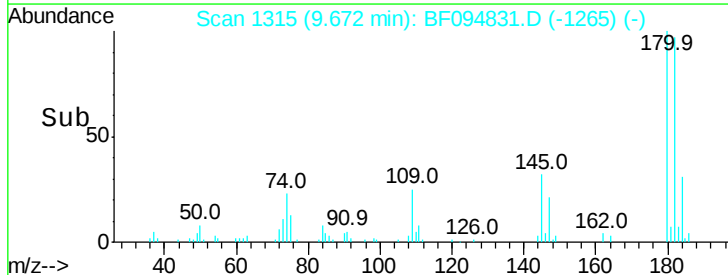
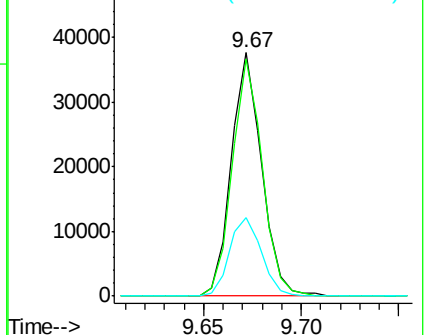
180 100

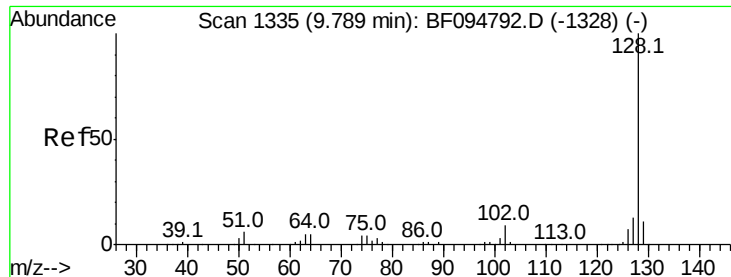
182 97.3 75.8 113.6

145 32.1 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: 12.02 ng

RT: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

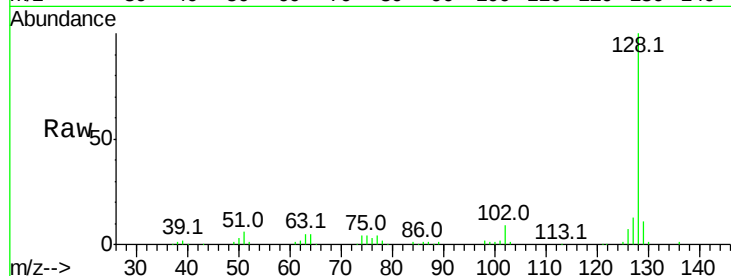
Tot Ion:128 Resp: 166307

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.6

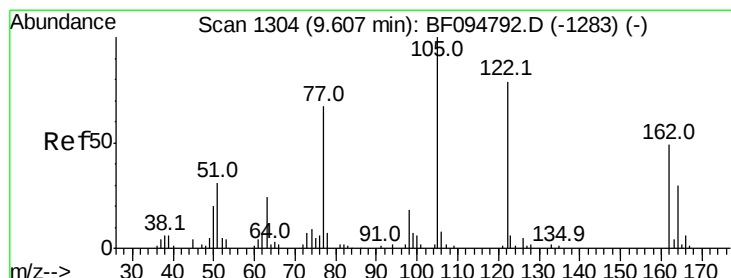
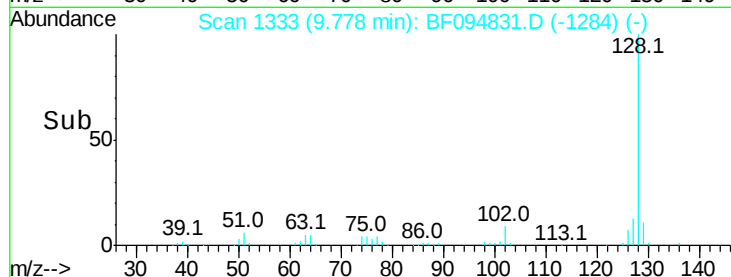
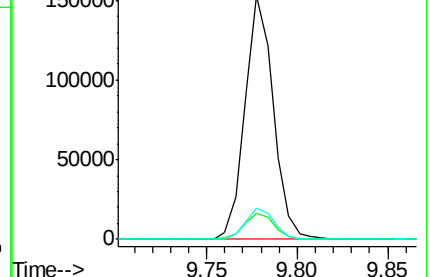
127 12.6 10.8 16.2



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: 8.00 ng

RT: 9.54 min Scan# 1292

Delta R.T. -0.07 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

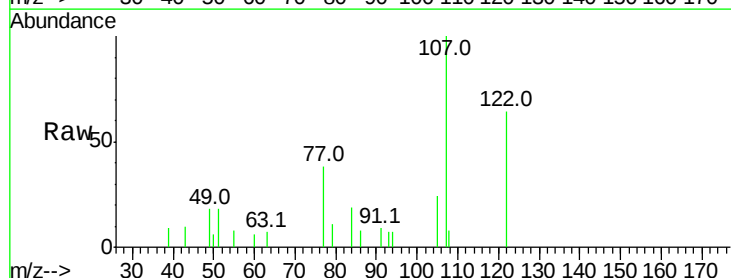
Tgt Ion:122 Resp: 8553

Ion Ratio Lower Upper

122 100

105 38.0 103.3 143.3#

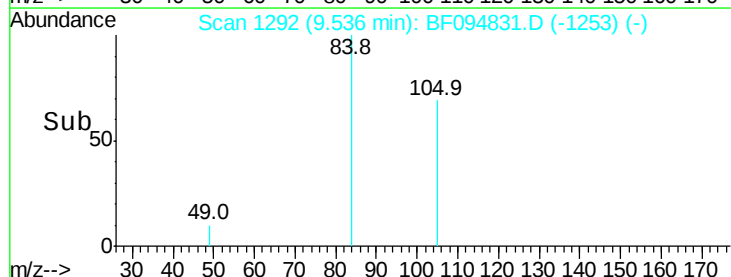
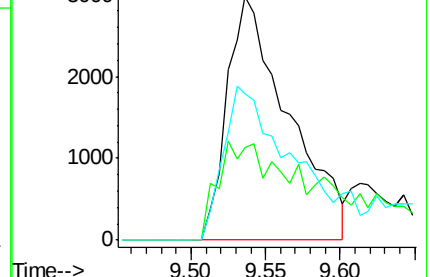
77 59.9 73.7 113.7#

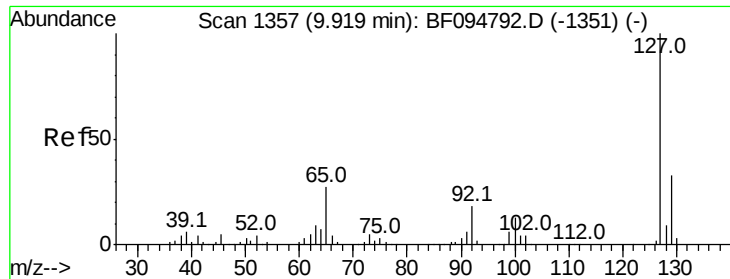


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

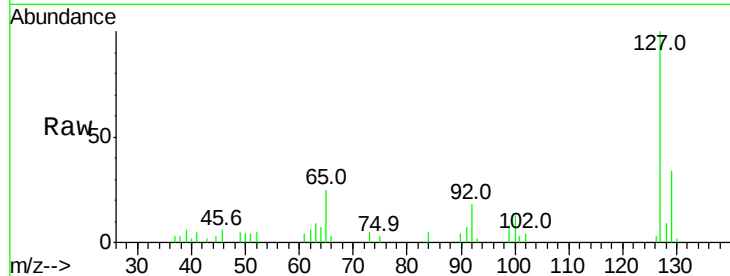
Ion 77.00 (76.70 to 77.70): BF0



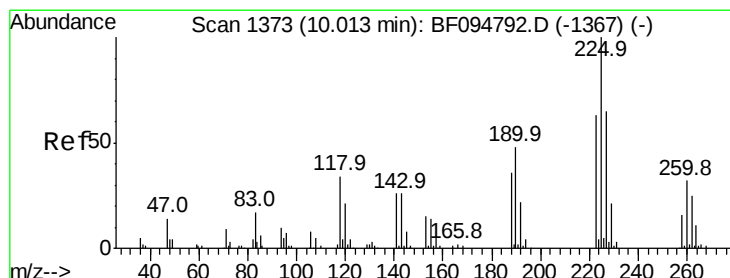
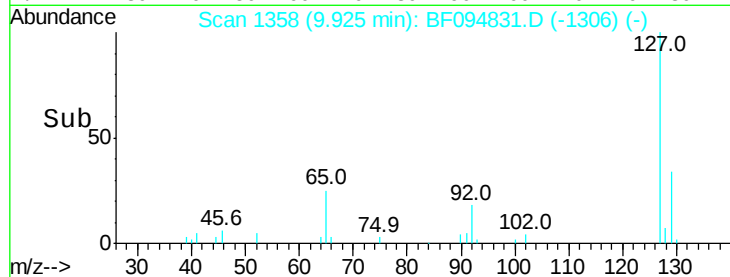
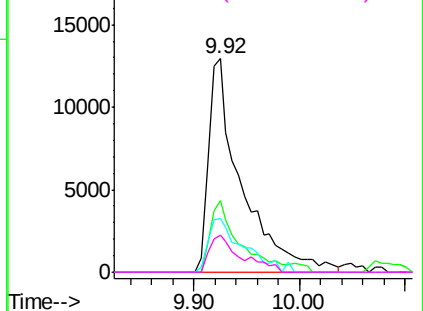


#33
4-Chloroaniline
Concen: 5.45 ng
RT: 9.92 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion:	127	Resp:	28093
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.2
65	25.0	27.8	41.8#
92	17.5	16.8	25.2

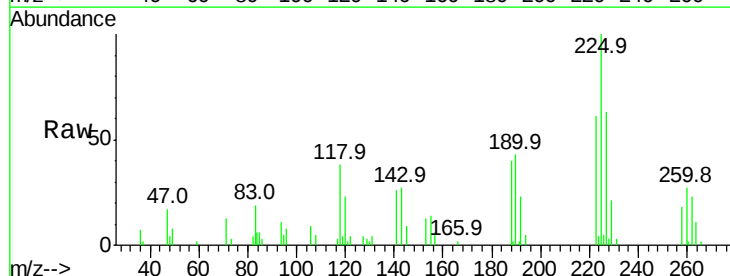


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

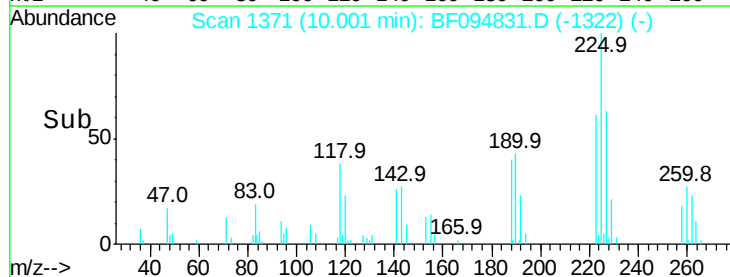
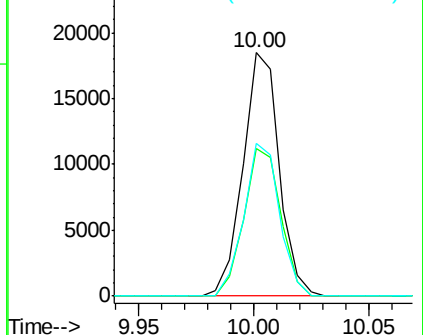


#34
Hexachlorobutadiene
Concen: 9.51 ng
RT: 10.00 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion:	225	Resp:	20259
Ion	Ratio	Lower	Upper
225	100		
223	60.6	48.8	73.2
227	62.7	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: 8.73 ng

RT: 10.47 min Scan# 1451

Delta R.T. -0.06 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

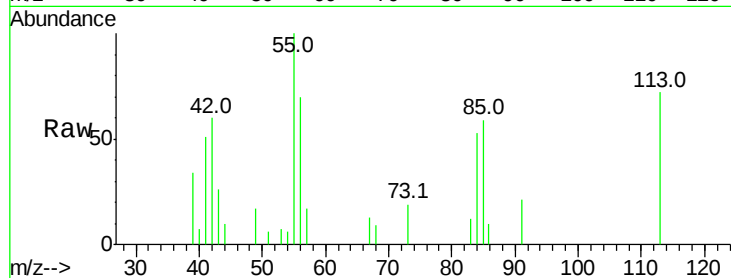
Tot Ion:113 Resp: 9880

Ion Ratio Lower Upper

113 100

55 139.7 150.2 190.2#

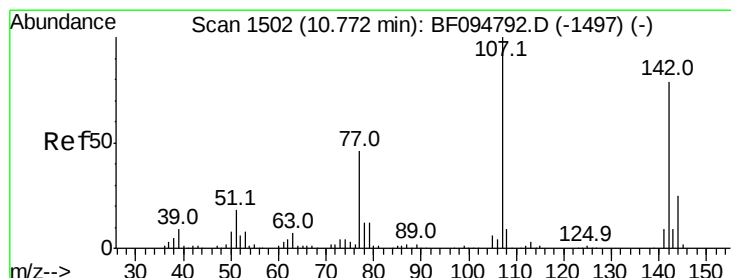
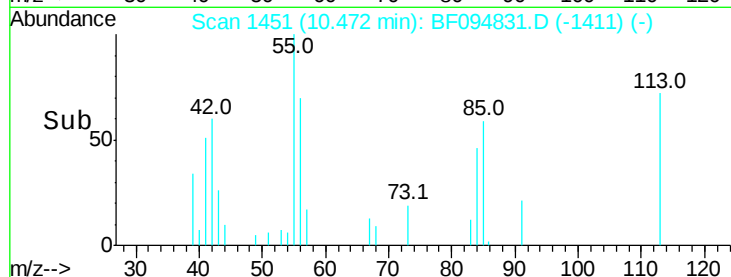
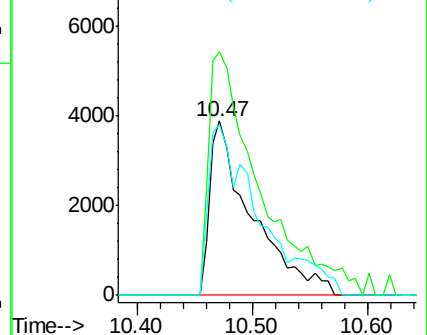
56 97.6 107.8 147.8#



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: 9.93 ng

RT: 10.78 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

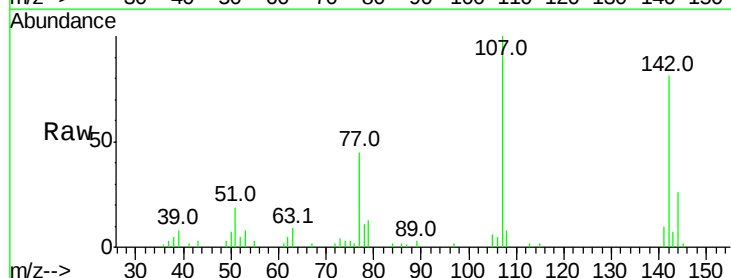
Tgt Ion:107 Resp: 40000

Ion Ratio Lower Upper

107 100

144 26.1 24.2 36.4

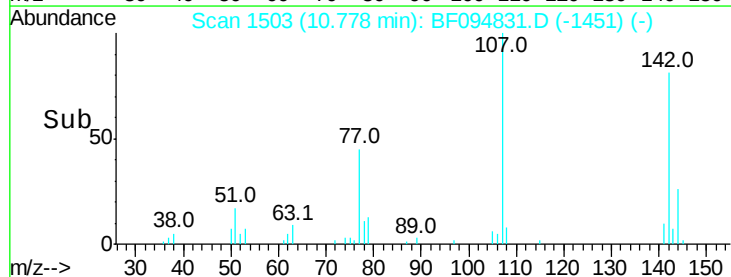
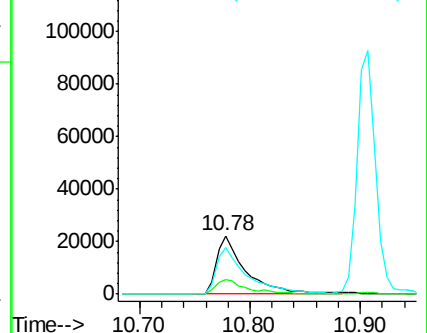
142 80.6 73.4 110.0

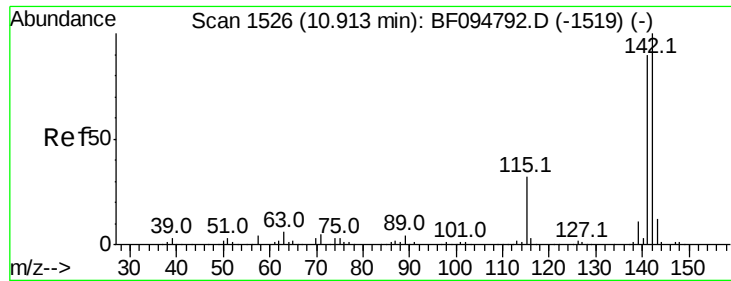


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

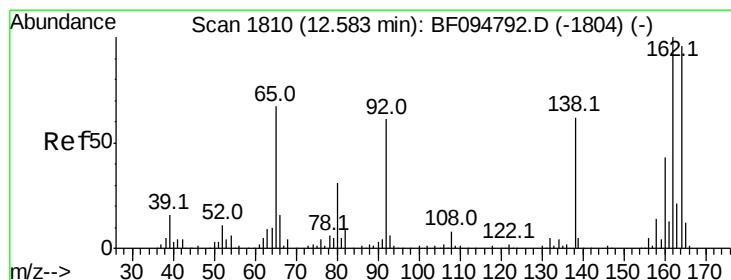
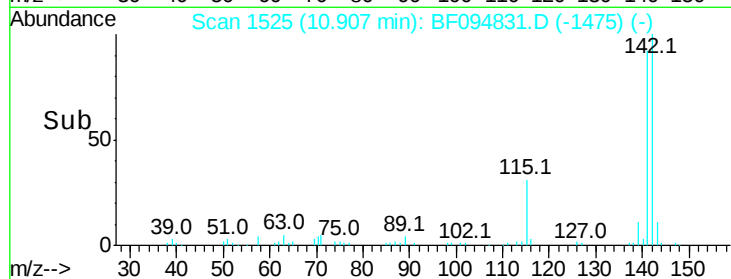
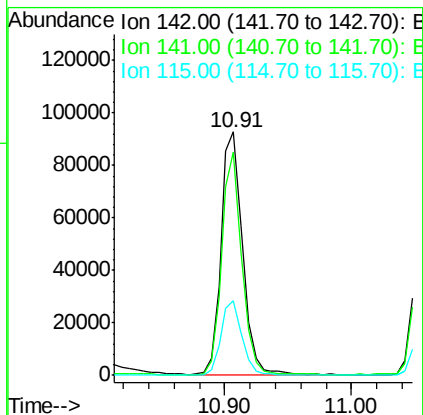
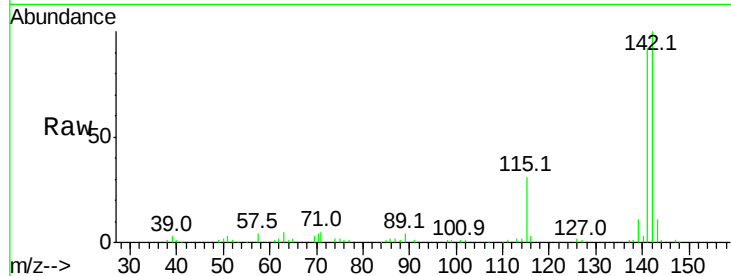
Ion 142.00 (141.70 to 142.70): E





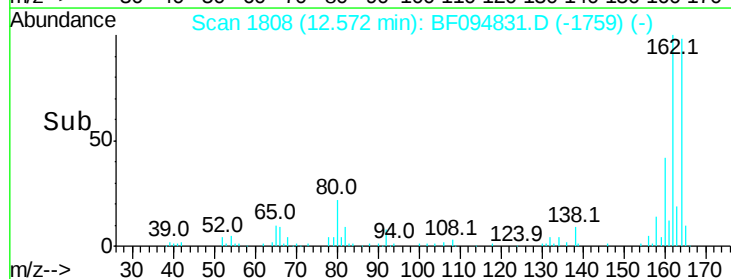
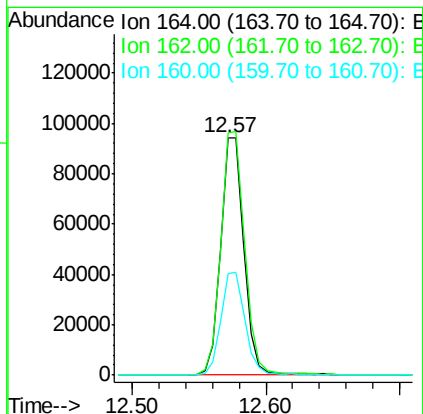
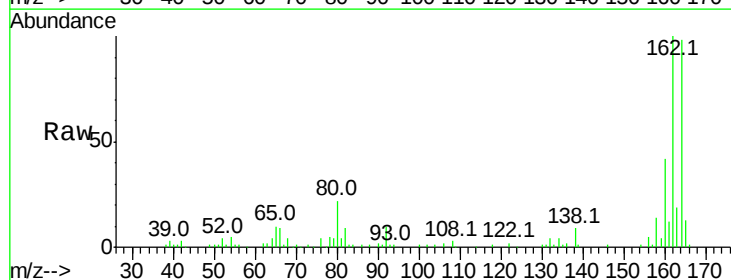
#37
2-Methylnaphthalene
Concen: 12.18 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.3	106.9
115	30.6	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

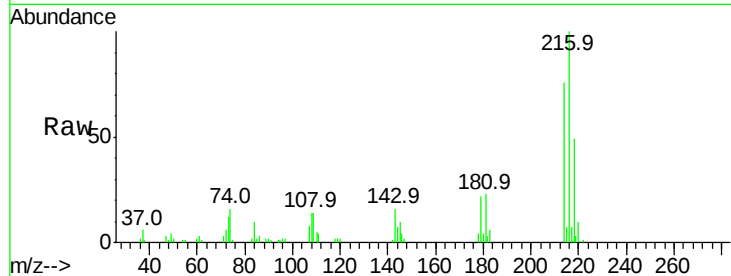
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	123.8
160	42.7	36.2	54.2



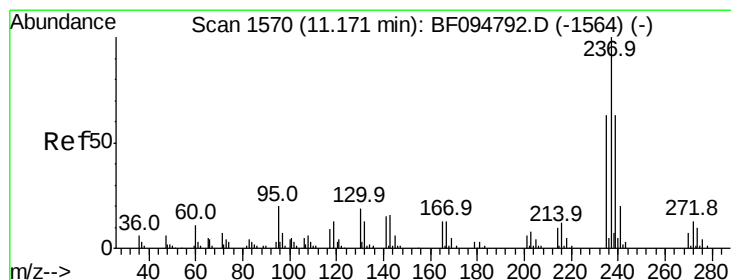
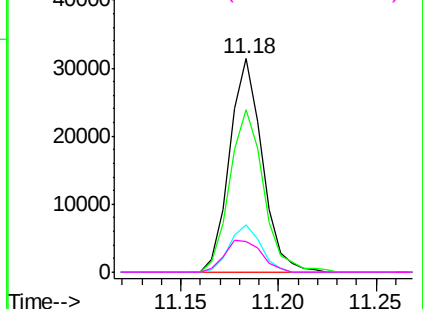
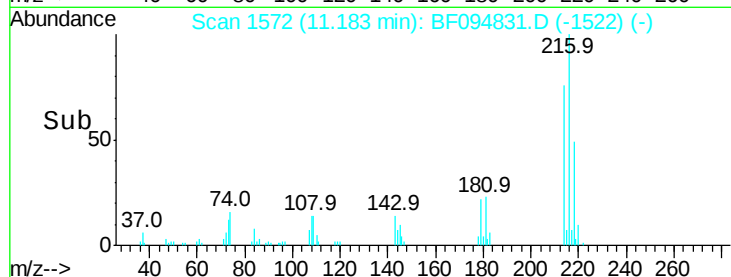


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.16 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tot Ion:	216	Resp:	36392
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	21.4	17.9	26.9
108	16.9	16.5	24.7

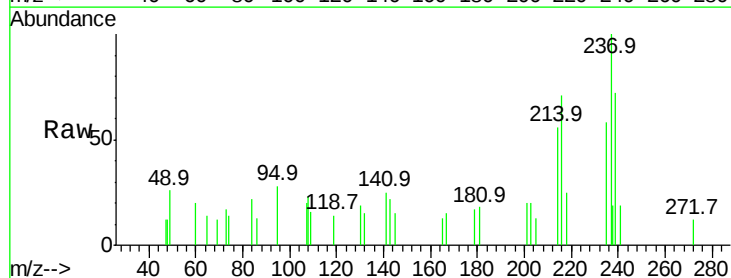


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

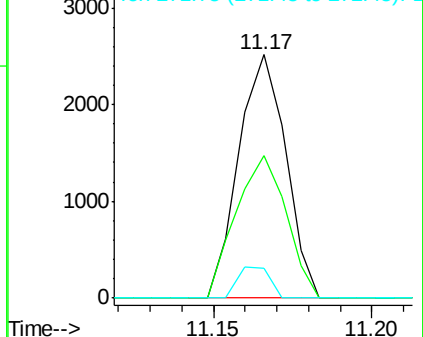
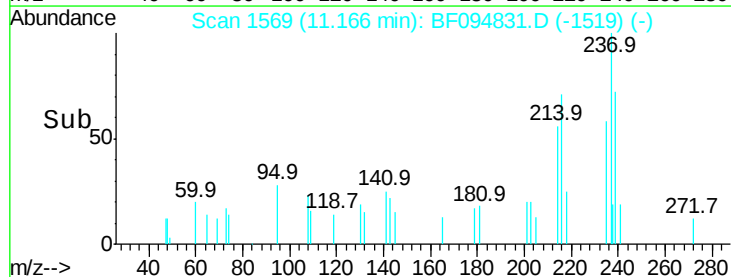


#40
 Hexachlorocyclopentadiene
 Concen: 7.65 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion:	237	Resp:	2592
Ion	Ratio	Lower	Upper
237	100		
235	58.3	42.6	82.6
272	12.3	0.0	31.9



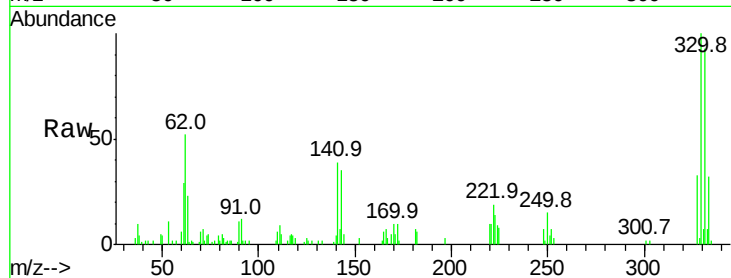
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



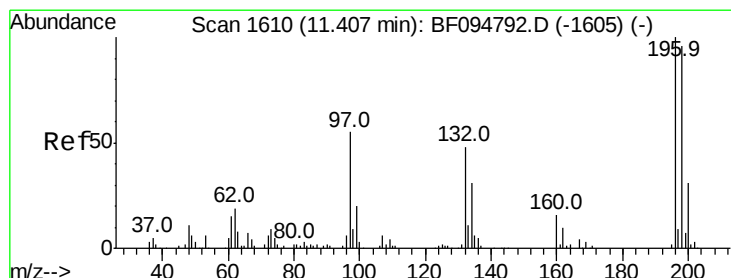
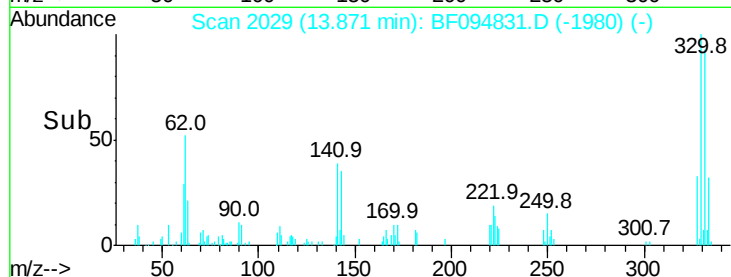
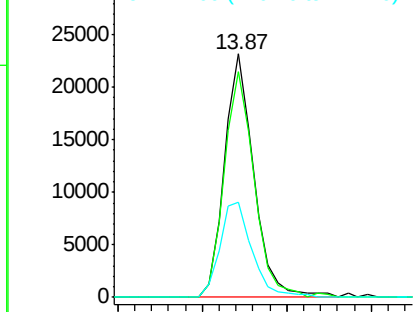


#41
 2,4,6-Tribromophenol
 Concen: 29.27 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tot Ion:330 Resp: 27920
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.6 115.0
 141 42.8 31.4 47.2

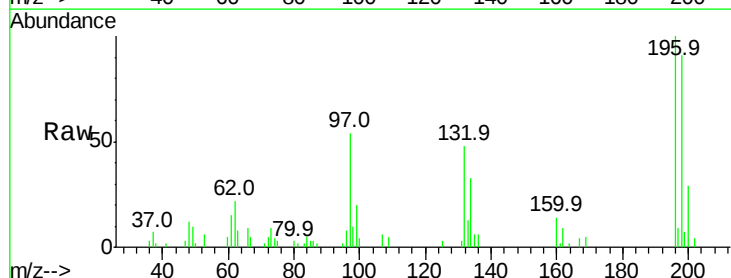


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

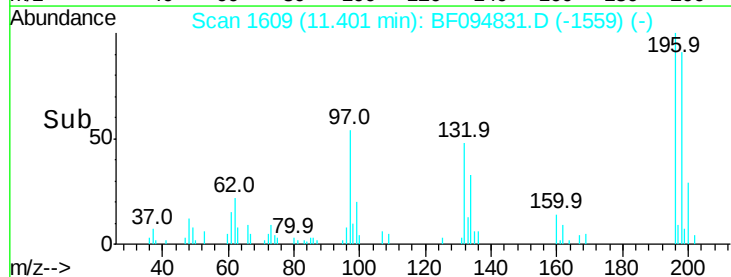
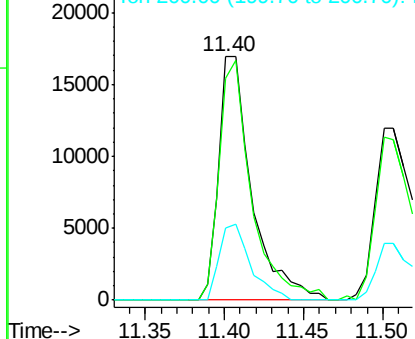


#42
 2,4,6-Trichlorophenol
 Concen: 10.33 ng
 RT: 11.40 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion:196 Resp: 24711
 Ion Ratio Lower Upper
 196 100
 198 91.2 74.2 111.4
 200 29.5 24.0 36.0



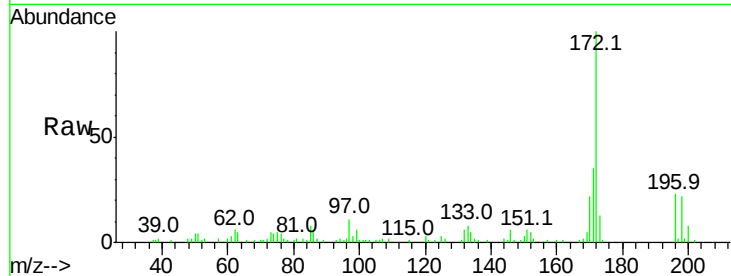
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 9.93 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. 0.02 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tot Ion	196	198	97	132
Resp:	25528			
Ratio	100	93.2	46.6	27.9
Lower		75.7	47.7	28.0
Upper		113.5	71.5#	42.0#



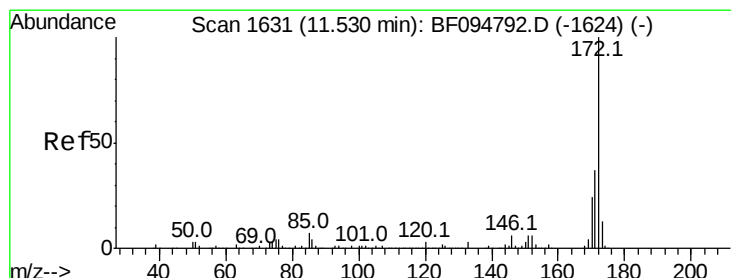
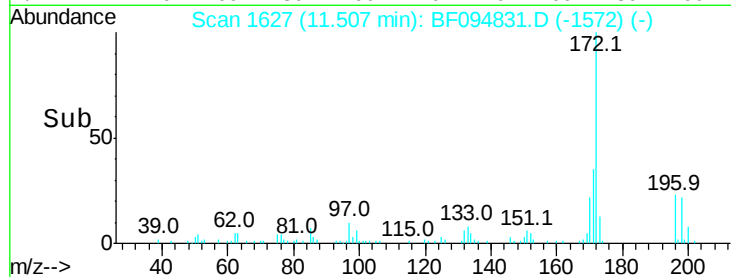
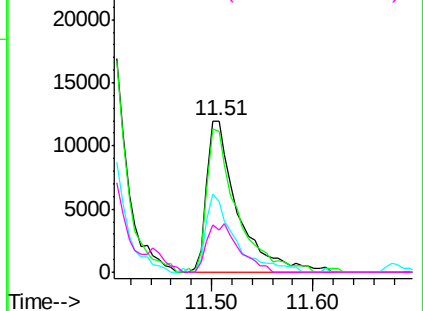
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

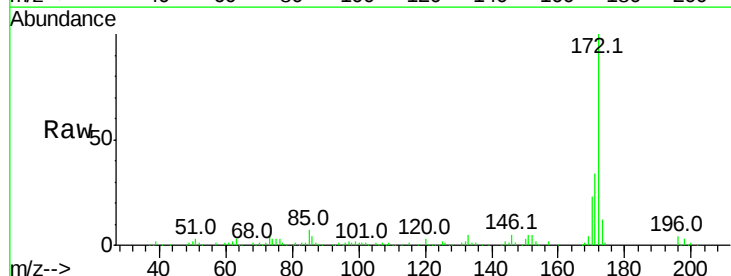
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 22.96 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	172	171	170
Resp:	185766		
Ratio	100	34.3	22.5
Lower		29.6	19.8
Upper		44.4	29.8

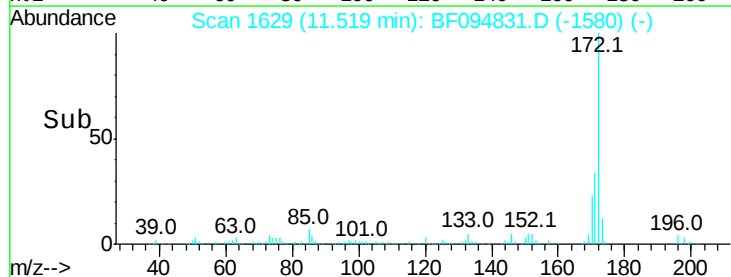
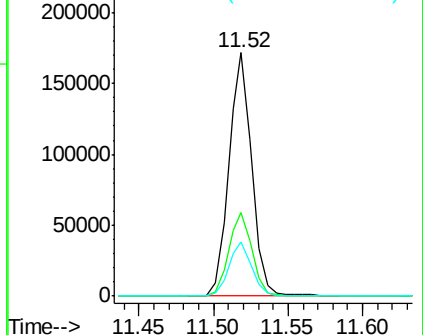


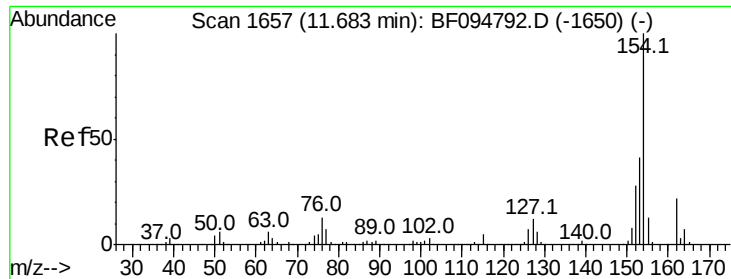
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

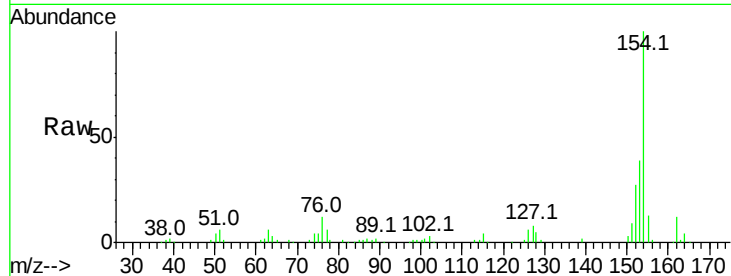
Ion 170.00 (169.70 to 170.70): E



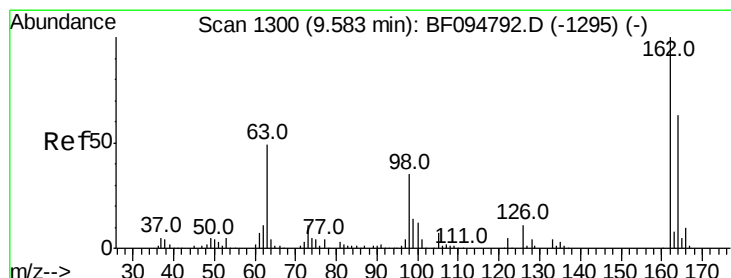
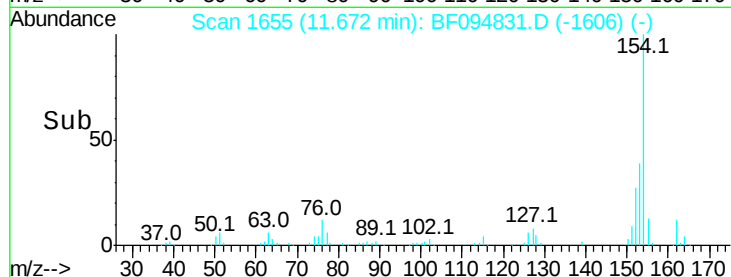
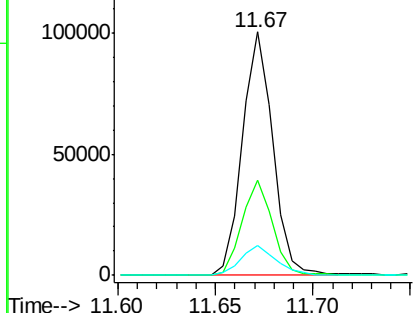


#45
 1,1'-Biphenyl
 Concen: 11.09 ng
 RT: 11.67 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tot Ion:	154	Resp:	108767
Ion	Ratio	Lower	Upper
154	100		
153	38.9	21.2	61.2
76	12.0	0.0	29.9

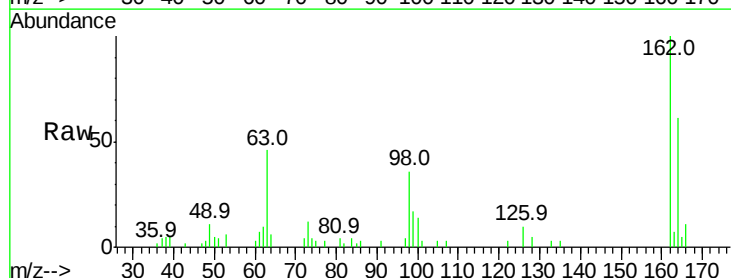


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

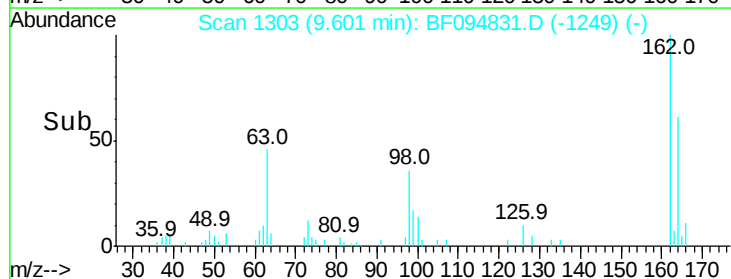
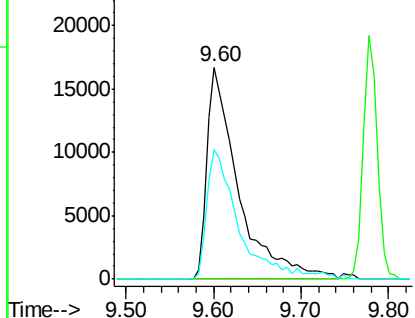


#46
 2-Chloronaphthalene
 Concen: 11.76 ng
 RT: 9.60 min Scan# 1303
 Delta R.T. 0.02 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion:	162	Resp:	41610
Ion	Ratio	Lower	Upper
162	100		
127	0.0	28.3	42.5#
164	61.2	27.0	40.4#



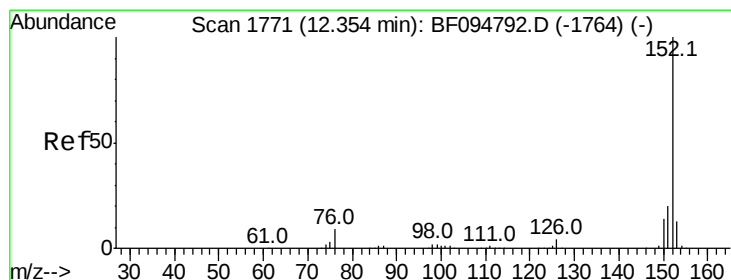
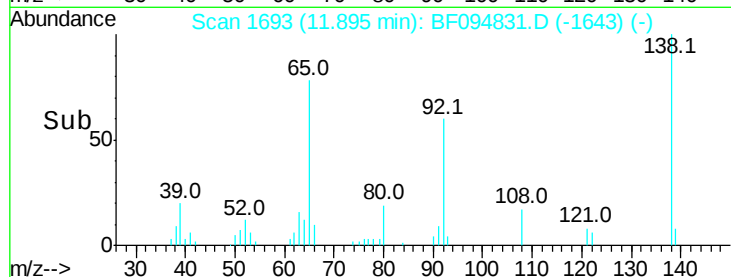
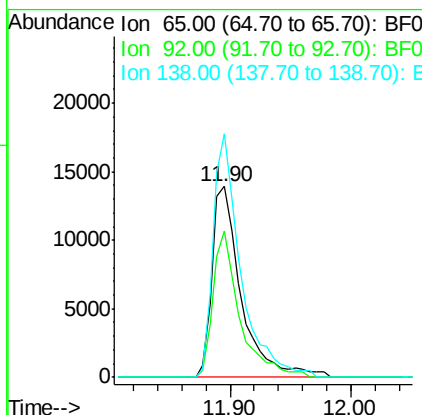
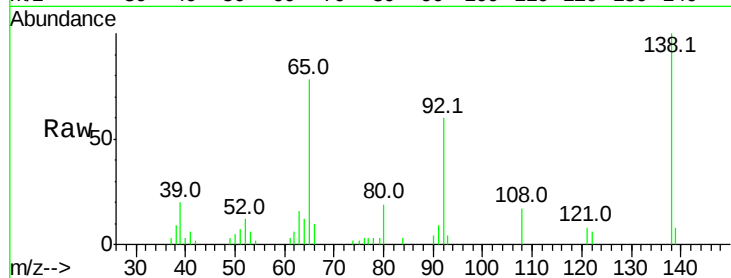
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





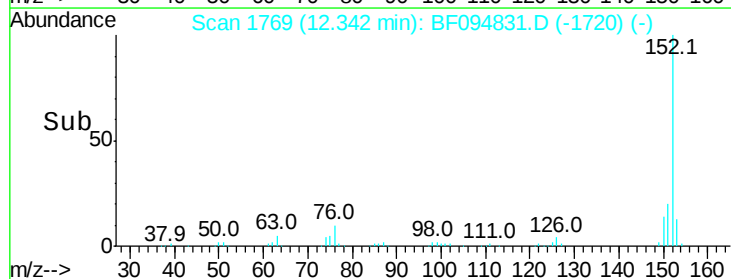
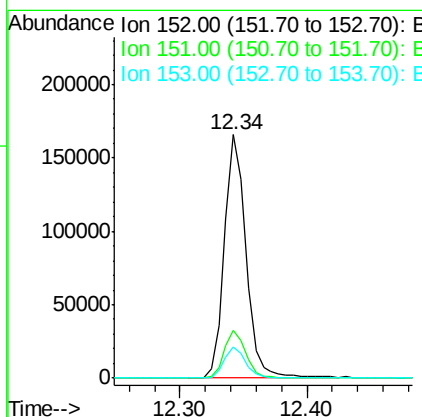
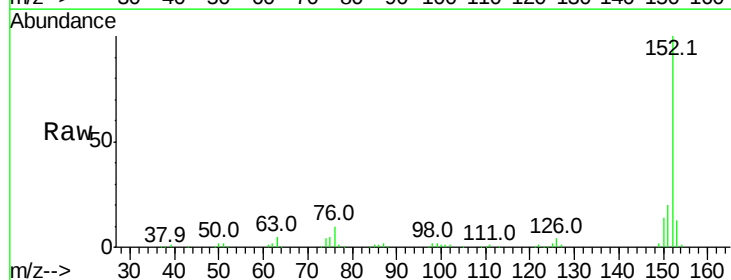
#47
2-Nitroaniline
Concen: 10.69 ng
RT: 11.90 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion: 65 Resp: 23173
Ion Ratio Lower Upper
65 100
92 76.6 53.9 80.9
138 127.6 78.8 118.2#



#48
Acenaphthylene
Concen: 15.81 ng
RT: 12.34 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion: 152 Resp: 196055
Ion Ratio Lower Upper
152 100
151 19.8 16.8 25.2
153 12.6 10.8 16.2





#49

Dimethylphthalate

Concen: 12.93 ng

RT: 12.21 min Scan# 1746

Delta R.T. -0.02 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

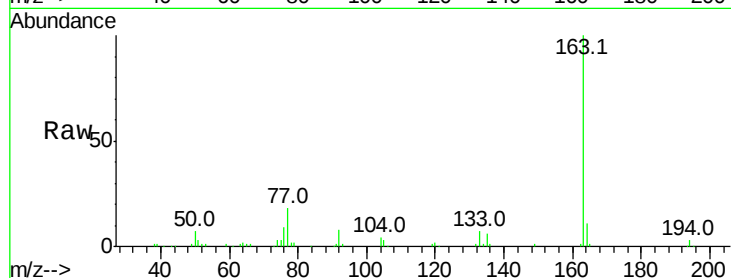
Tot Ion:163 Resp: 123615

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

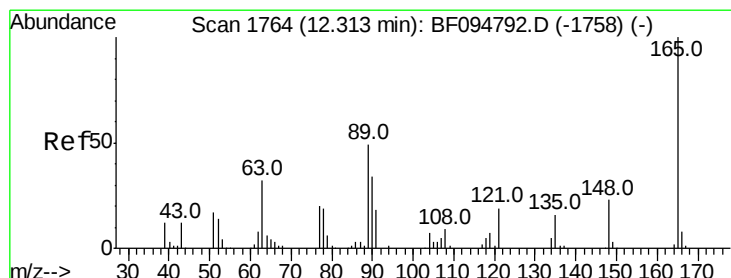
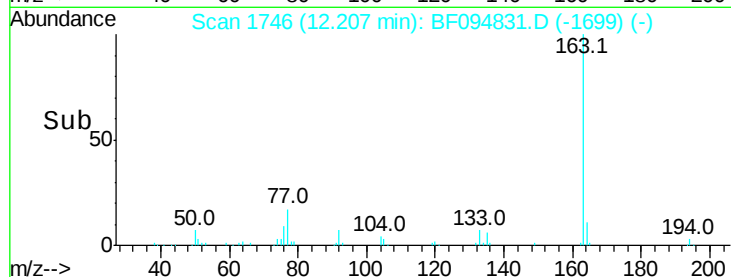
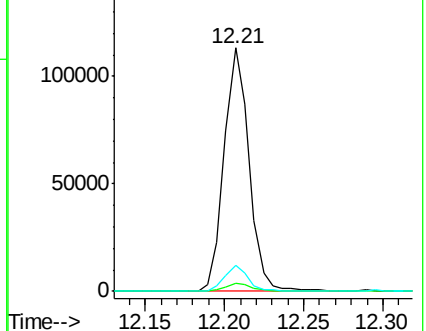
164 10.5 8.4 12.6



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: 10.33 ng

RT: 12.30 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

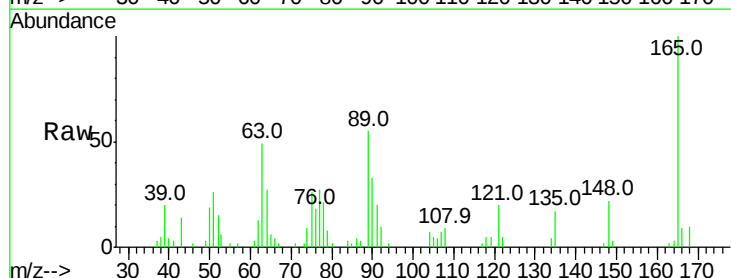
Tgt Ion:165 Resp: 20151

Ion Ratio Lower Upper

165 100

63 49.0 34.3 51.5

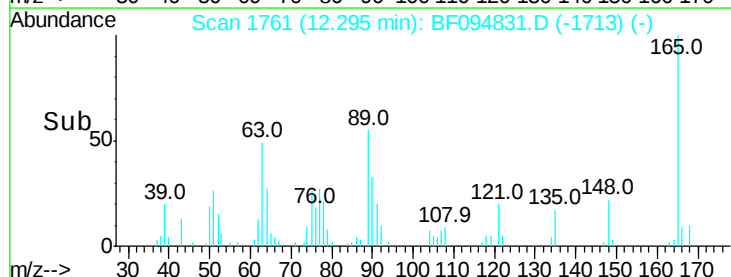
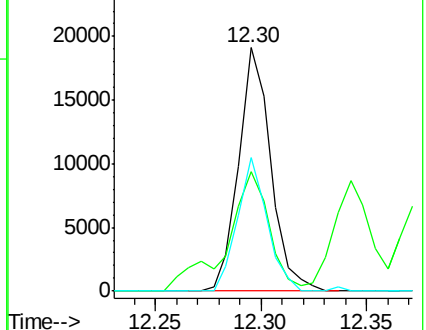
89 54.7 37.1 55.7

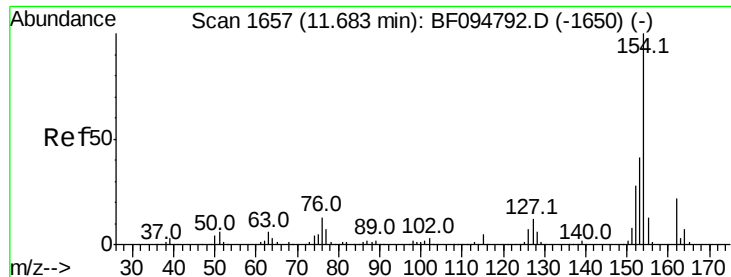


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 11.09 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

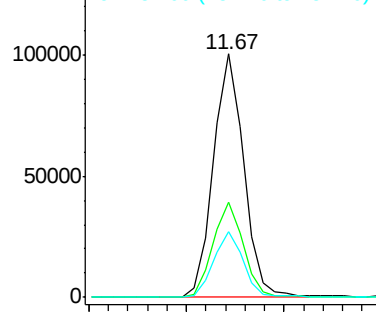
Tot Ion:154 Resp: 108767

Ion	Ratio	Lower	Upper
154	100		
153	38.9	90.5	135.7#
152	26.9	43.6	65.4#

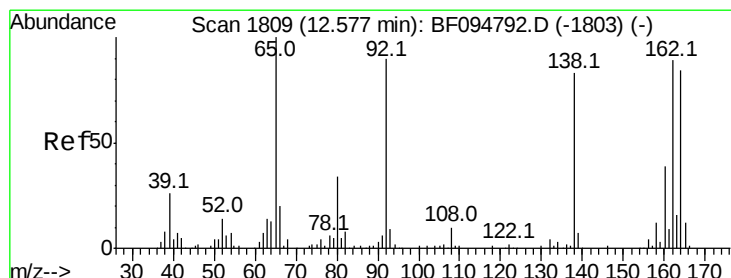
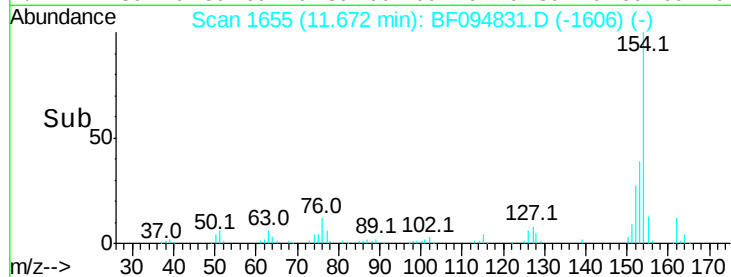
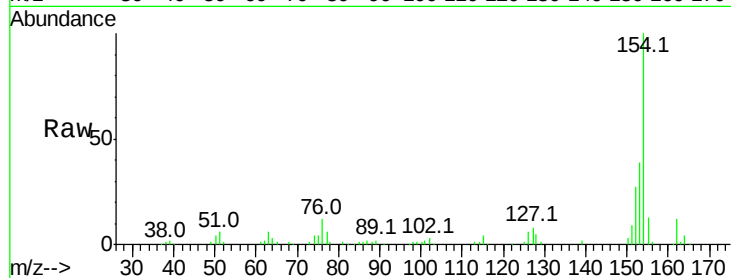
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time--> 11.60 11.65 11.70



#52

3-Nitroaniline

Concen: 8.48 ng

RT: 12.58 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

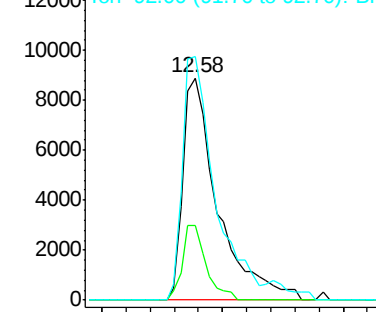
Tgt Ion:138 Resp: 17760

Ion	Ratio	Lower	Upper
138	100		
108	33.8	9.1	13.7#
92	109.6	93.8	140.6

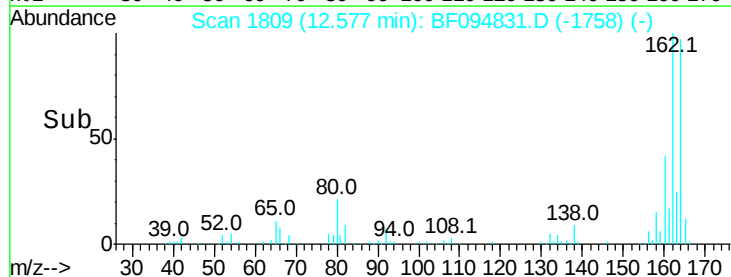
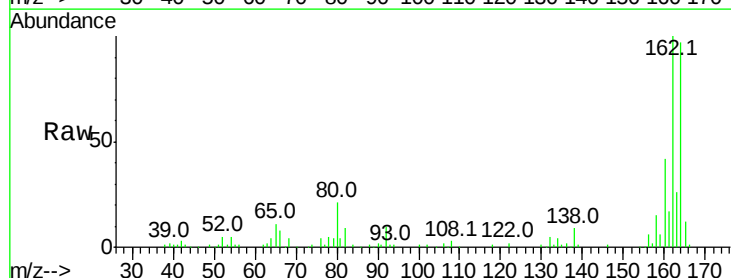
Abundance Ion 138.00 (137.70 to 138.70): E

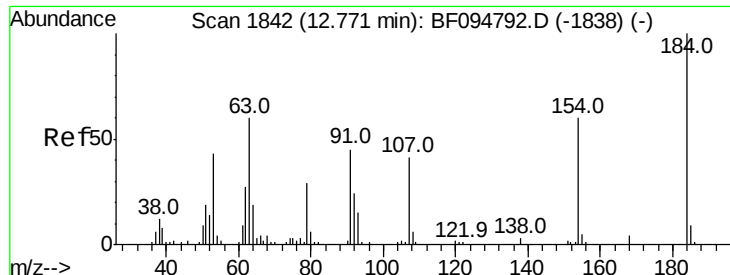
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



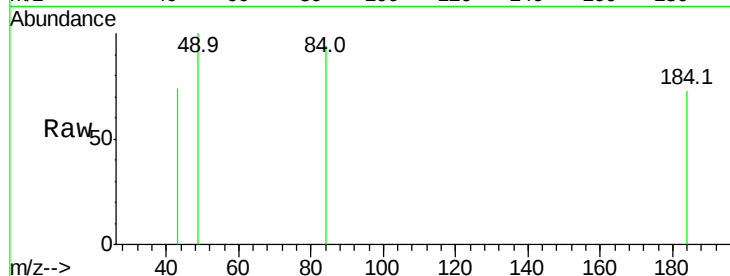
Time--> 12.50 12.60 12.70



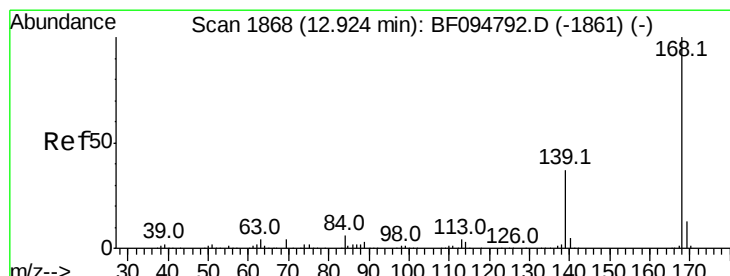
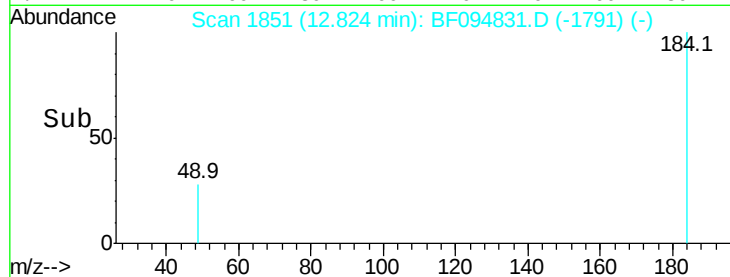
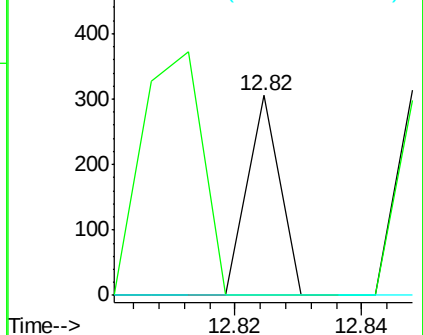


#53
 2,4-Dinitrophenol
 Concen: 6.34 ng
 RT: 12.82 min Scan# 1851
 Delta R.T. 0.05 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tot Ion:184 Resp: 108
 Ion Ratio Lower Upper
 184 100
 63 0.0 62.7 94.1#
 154 0.0 81.1 121.7#

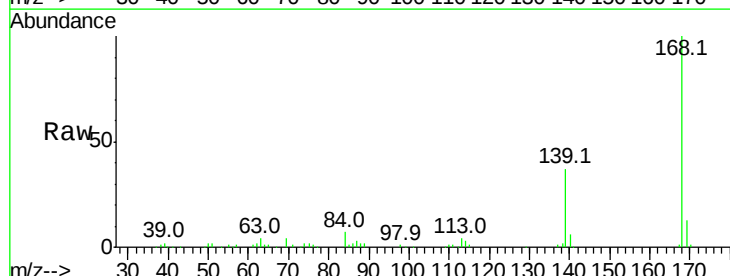


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

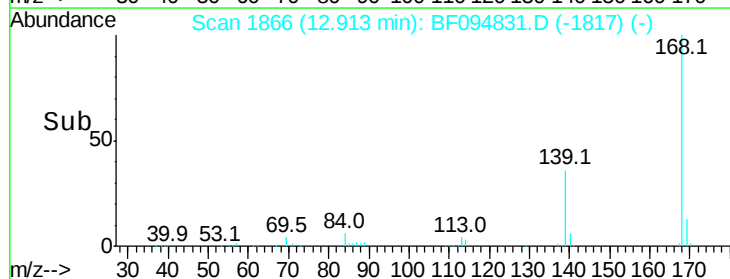
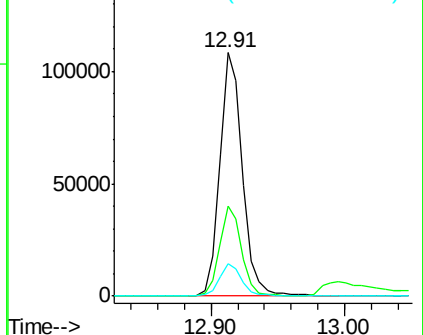


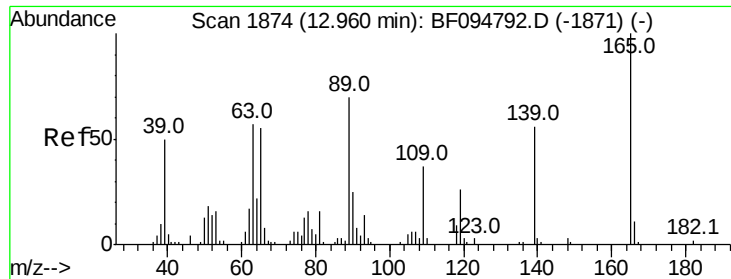
#54
 Dibenzofuran
 Concen: 12.63 ng
 RT: 12.91 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion:168 Resp: 129451
 Ion Ratio Lower Upper
 168 100
 139 36.8 30.6 45.8
 169 13.1 10.8 16.2



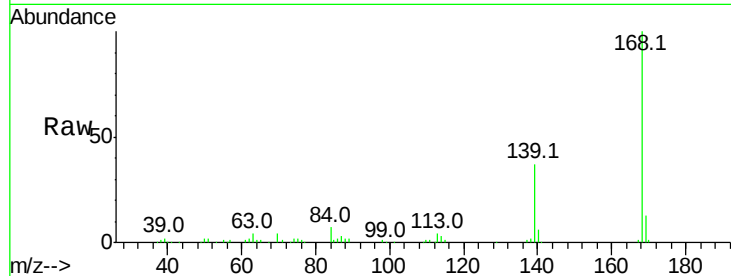
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



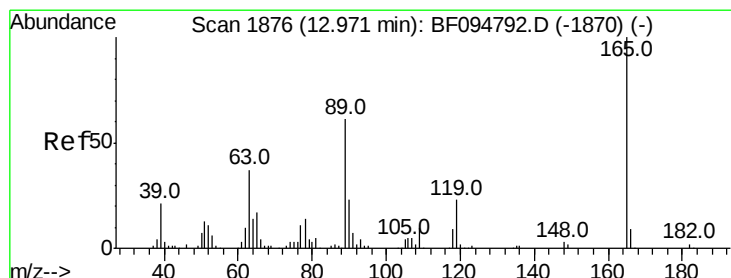
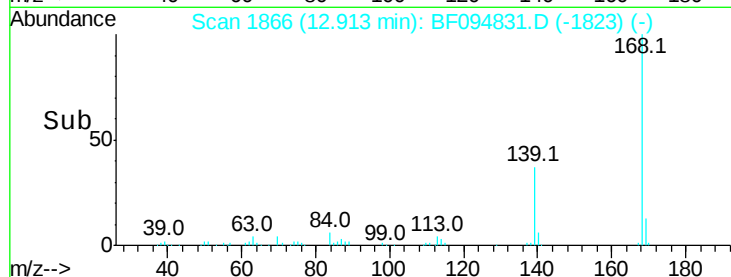
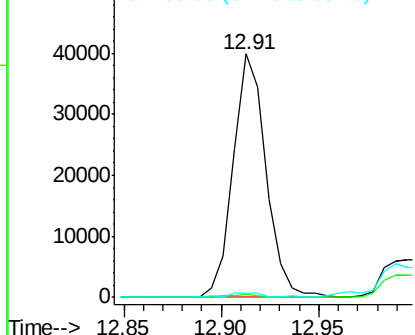


#55
4-Nitrophenol
Concen: 37.08 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.05 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion:139 Resp: 46633
Ion Ratio Lower Upper
139 100
109 1.0 34.1 74.1#
65 1.6 31.4 71.4#

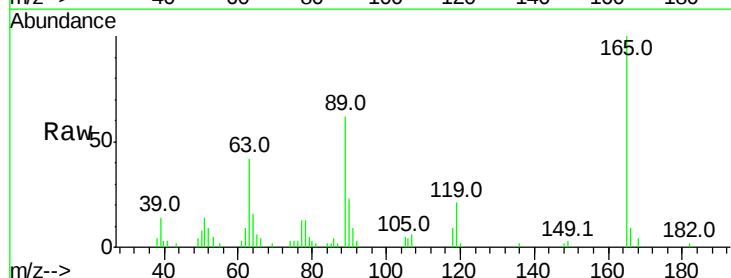


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

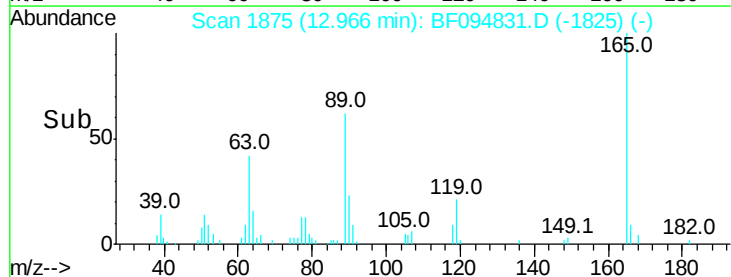
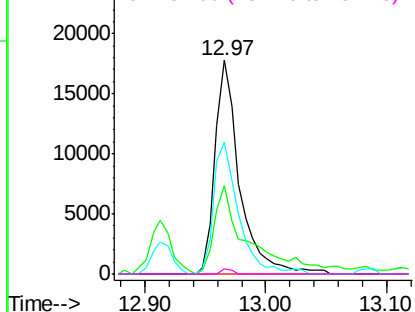


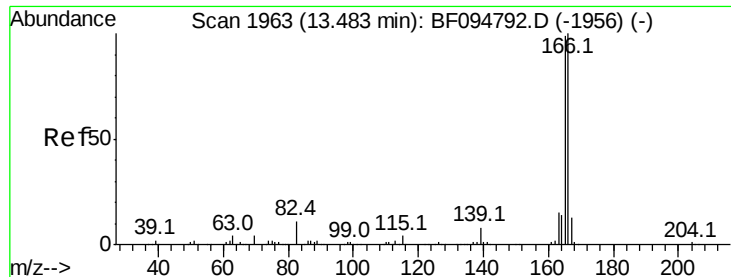
#56
2,4-Dinitrotoluene
Concen: 9.93 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion:165 Resp: 24898
Ion Ratio Lower Upper
165 100
63 41.6 25.4 38.0#
89 61.7 46.4 69.6
182 2.4 1.8 2.6



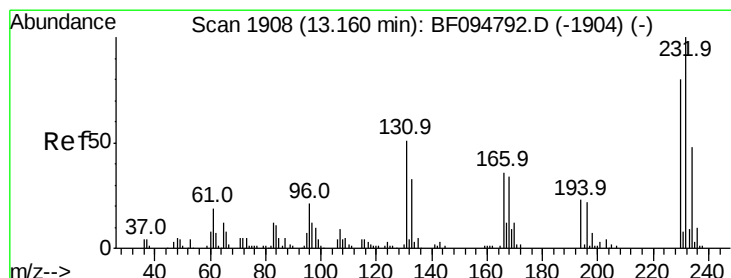
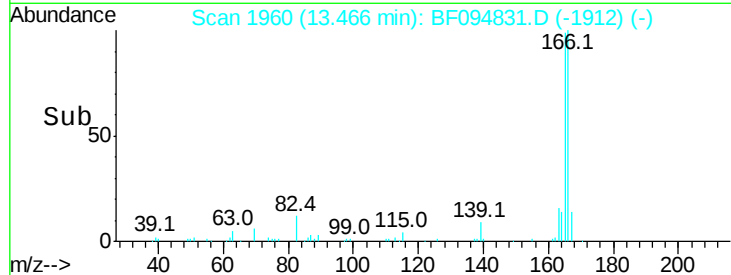
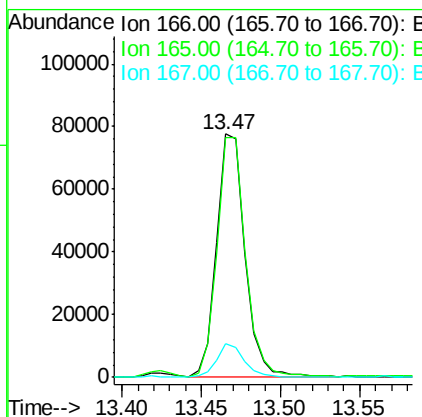
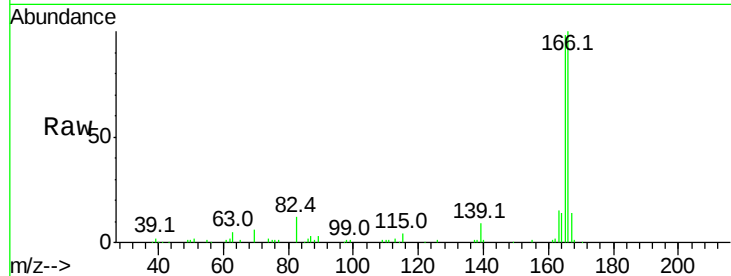
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





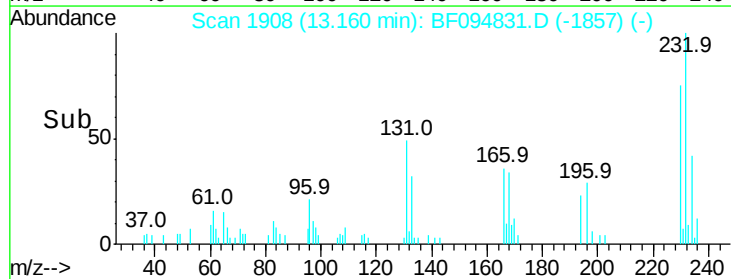
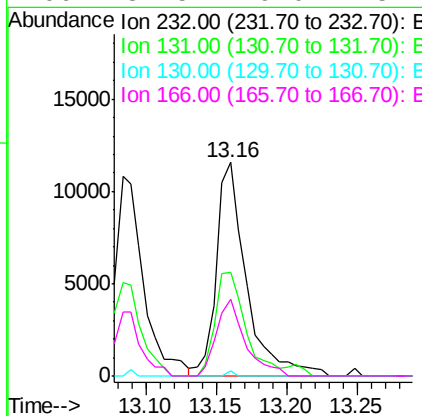
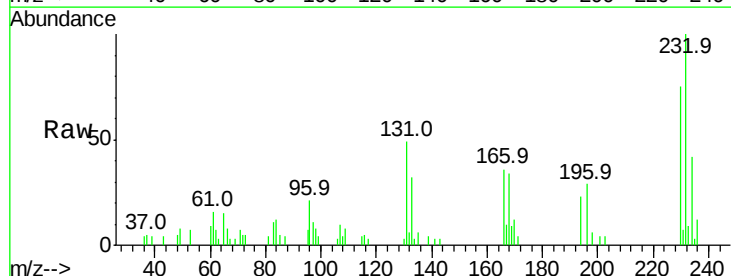
#57
 Fluorene
 Concen: 10.88 ng
 RT: 13.47 min Scan# 1960
 Delta R.T. -0.02 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

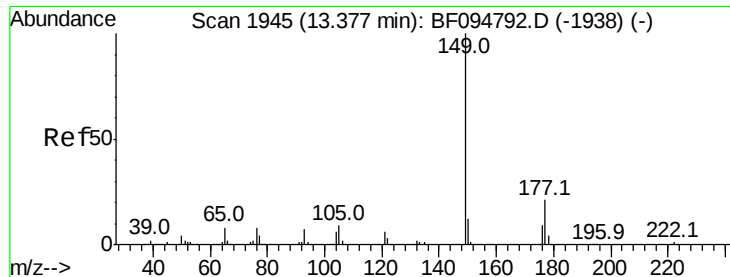
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.8	118.2
167	14.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.62 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

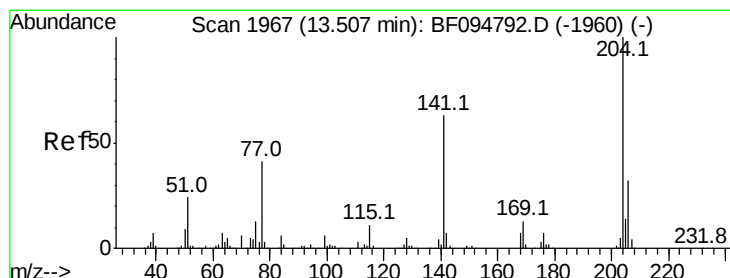
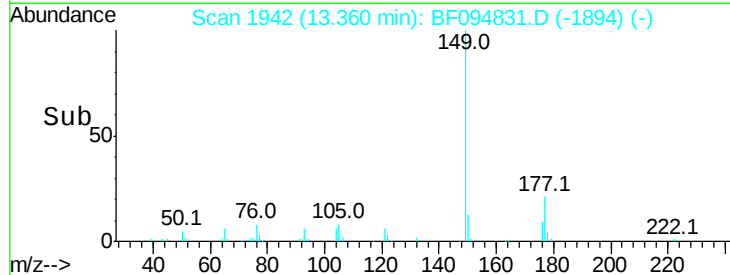
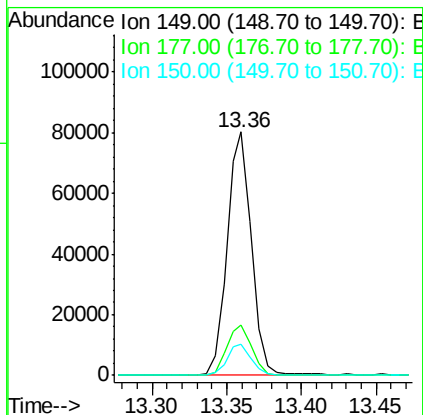
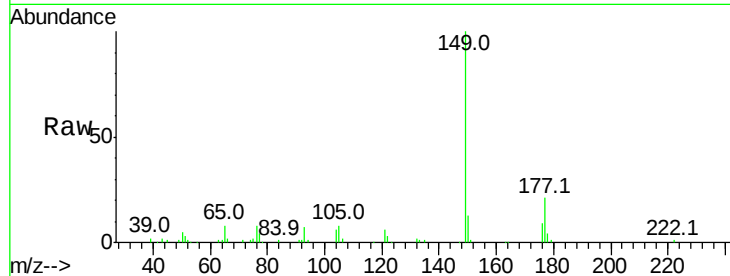
Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.0	44.8	67.2
130	0.6	2.3	3.5#
166	34.5	29.0	43.4





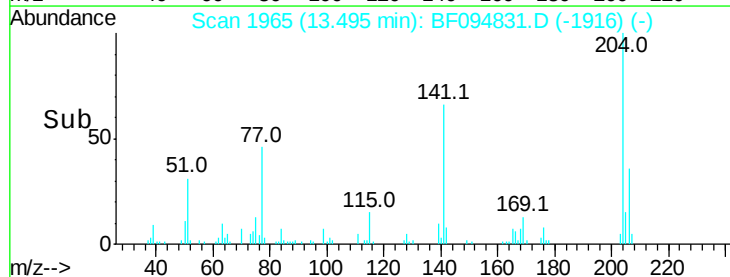
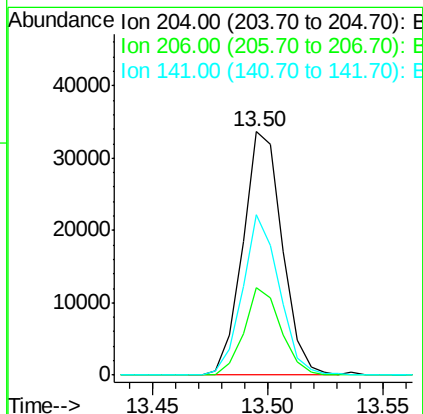
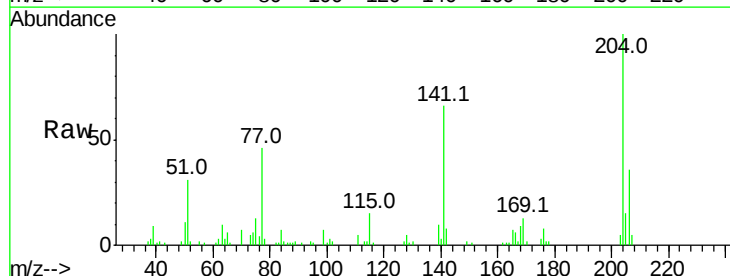
#59
Diethylphthalate
Concen: 10.04 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

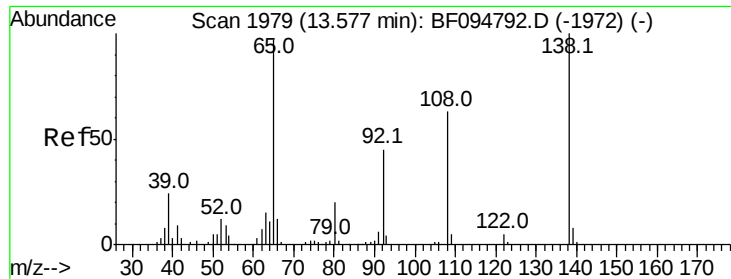
Tot Ion:149 Resp: 92044
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.24 ng
RT: 13.50 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

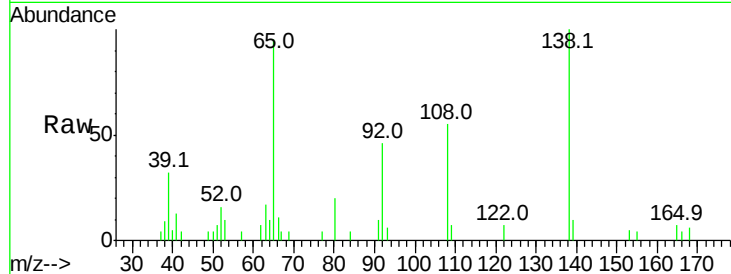
Tgt Ion:204 Resp: 40117
Ion Ratio Lower Upper
204 100
206 36.1 26.2 39.2
141 65.8 60.8 91.2



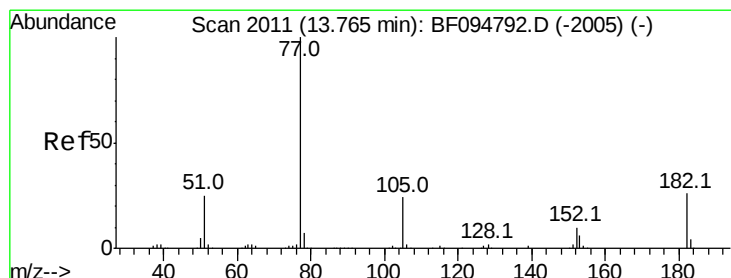
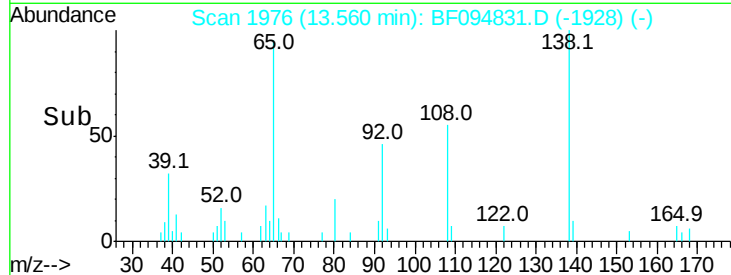
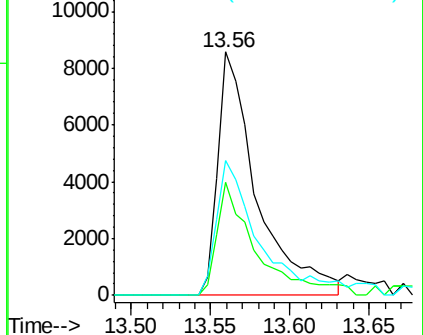


#61
4-Nitroaniline
Concen: 7.68 ng
RT: 13.56 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion:138 Resp: 14764
Ion Ratio Lower Upper
138 100
92 46.2 21.8 61.8
108 55.5 42.3 82.3

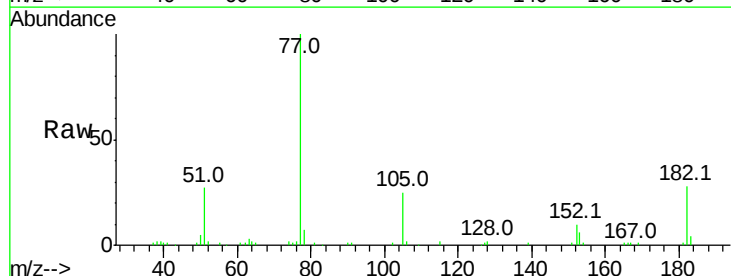


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

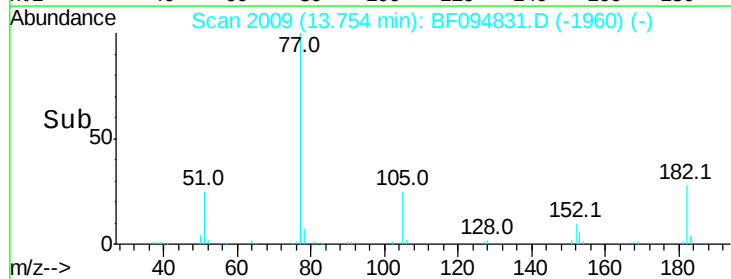
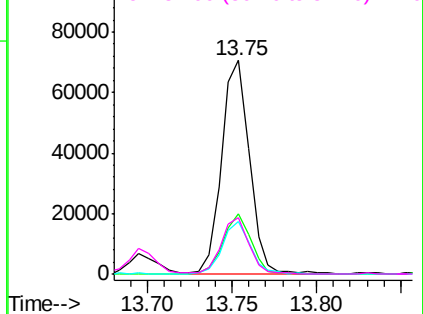


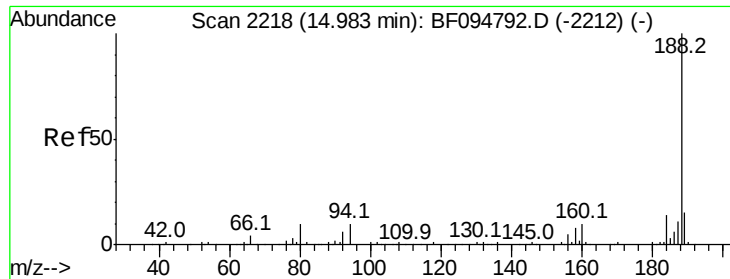
#62
Azobenzene
Concen: 11.07 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion: 77 Resp: 81529
Ion Ratio Lower Upper
77 100
182 28.2 0.1 40.1
105 24.8 3.6 43.6
51 26.7 9.4 49.4



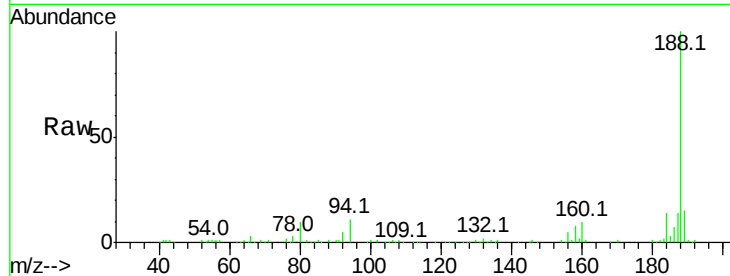
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0



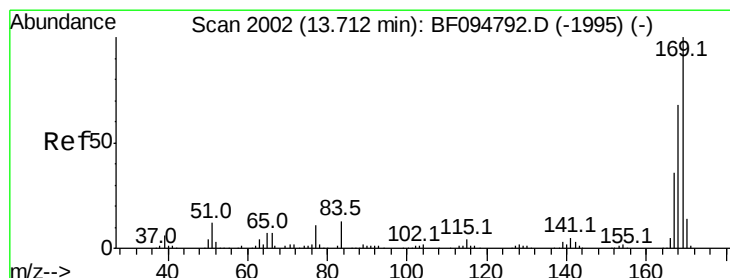
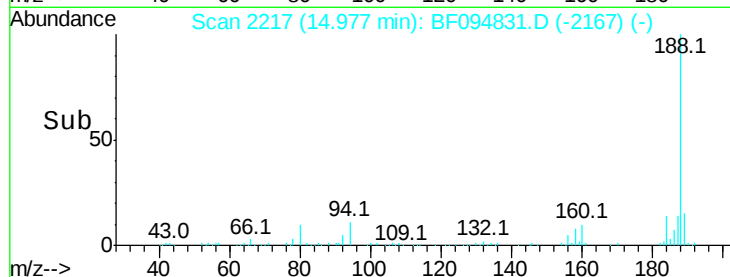
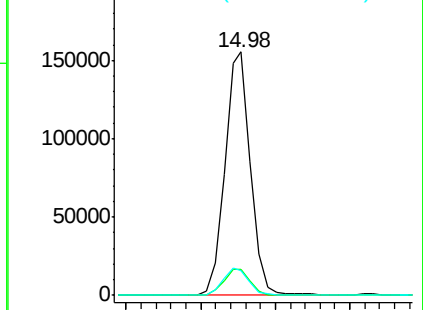


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.98 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	10.3	10.2	15.2

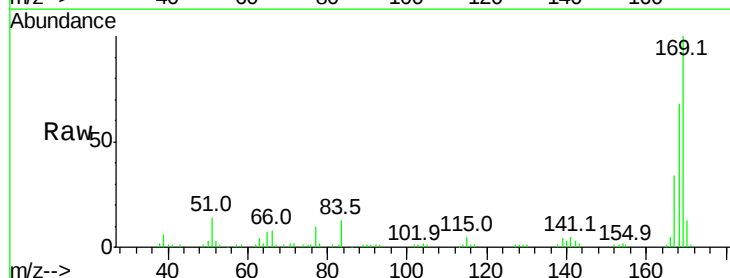


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

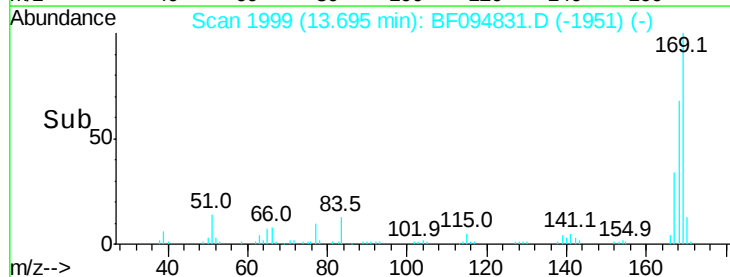
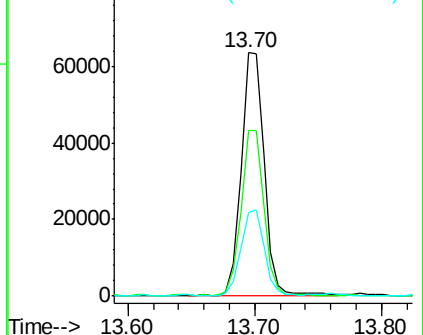


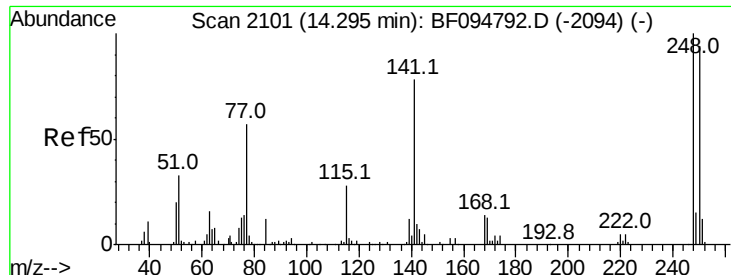
#65
 n-Nitrosodiphenylamine
 Concen: 11.75 ng
 RT: 13.70 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.2	79.8
167	34.3	29.5	44.3



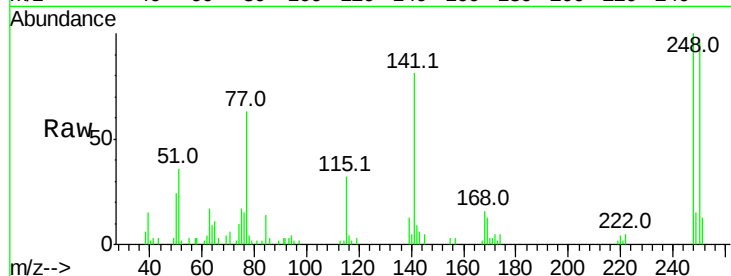
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



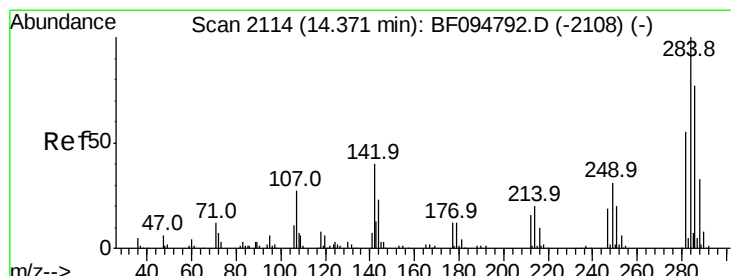
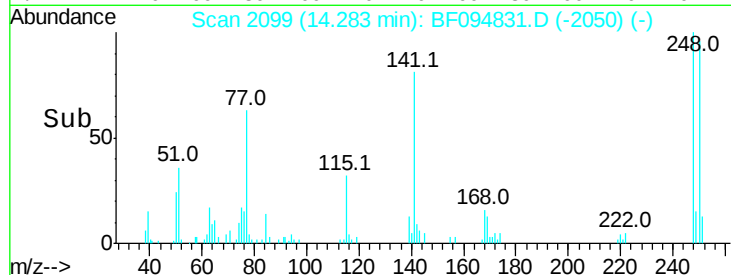
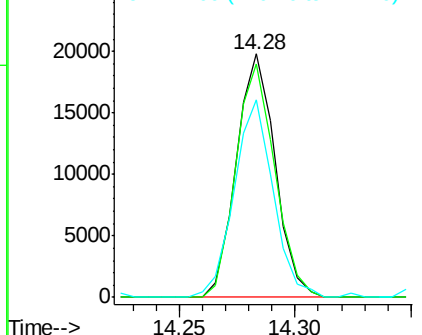


#66
 4-Bromophenyl-phenylether
 Concen: 11.81 ng
 RT: 14.28 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tot Ion:248 Resp: 23249
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.8 115.2
 141 81.4 68.6 103.0

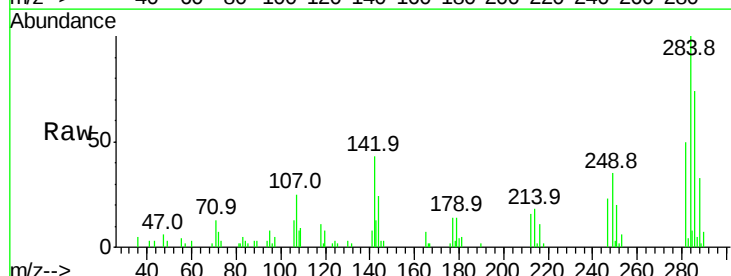


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

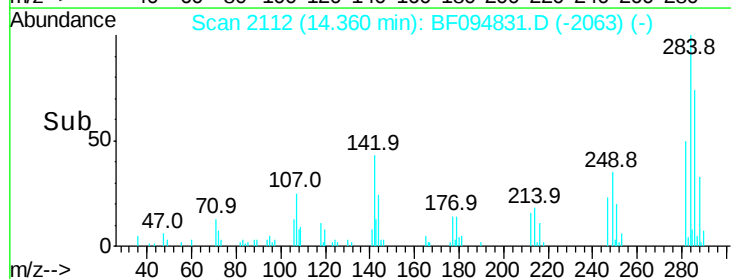
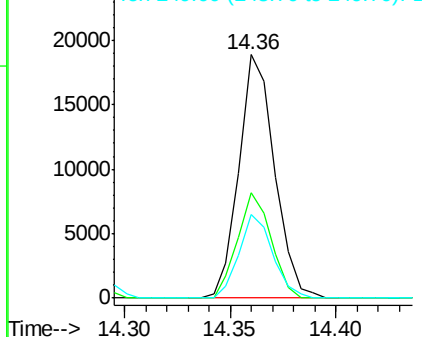


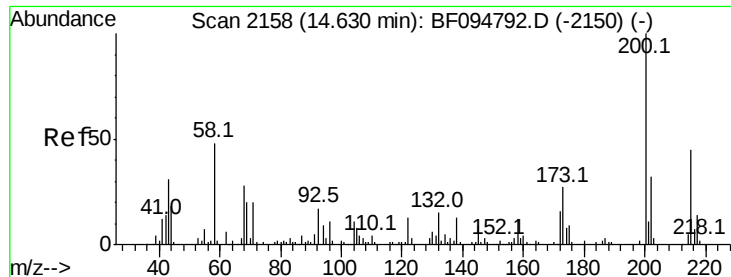
#67
 Hexachlorobenzene
 Concen: 10.94 ng
 RT: 14.36 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion:284 Resp: 22076
 Ion Ratio Lower Upper
 284 100
 142 43.3 22.8 34.2#
 249 34.6 24.0 36.0



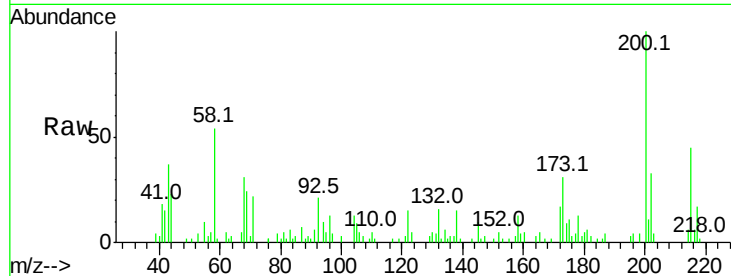
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



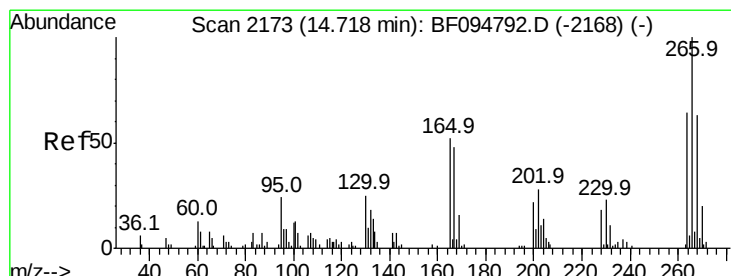
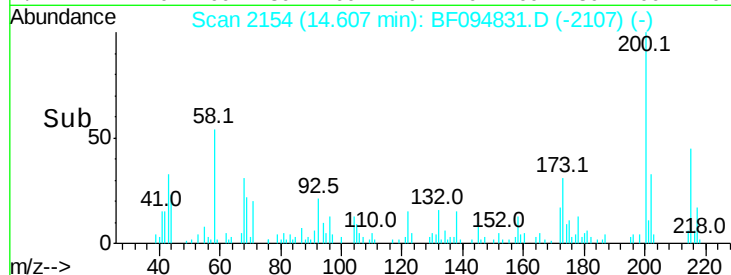
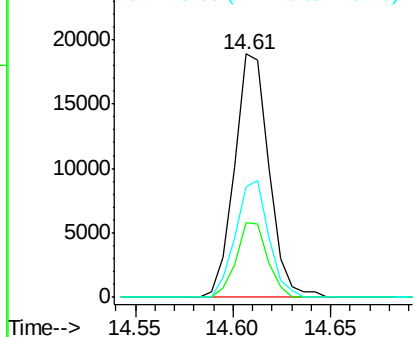


#68
Atrazine
Concen: 12.08 ng
RT: 14.61 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.5	6.3	46.3
215	45.3	27.2	67.2

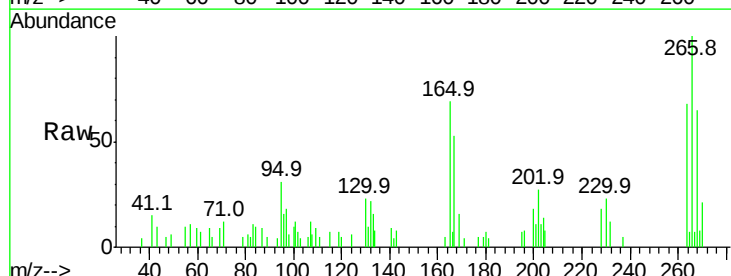


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

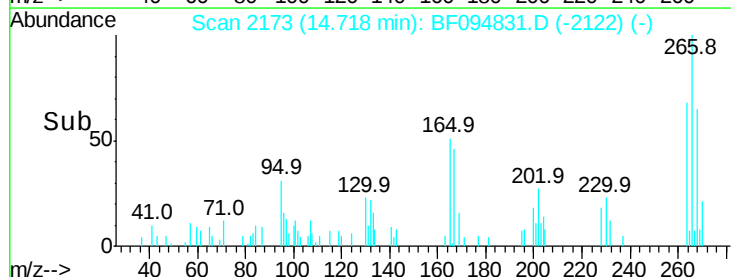
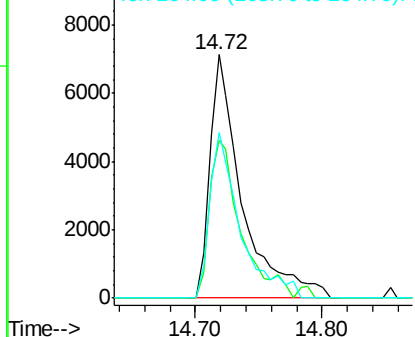


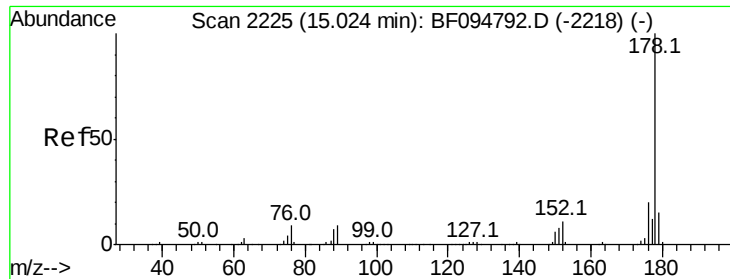
#69
Pentachlorophenol
Concen: 18.66 ng
RT: 14.72 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	67.9	51.7	77.5



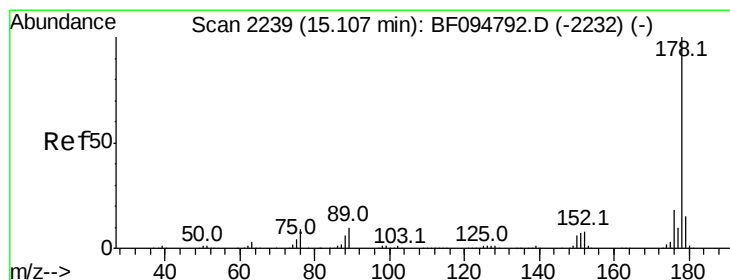
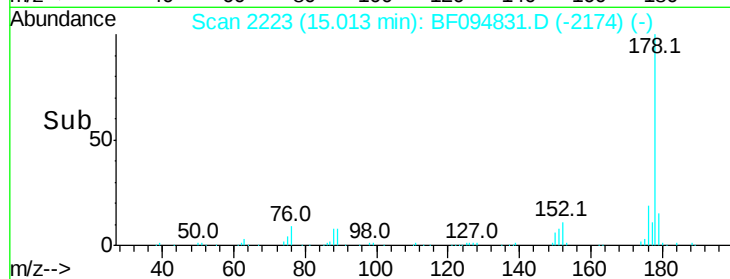
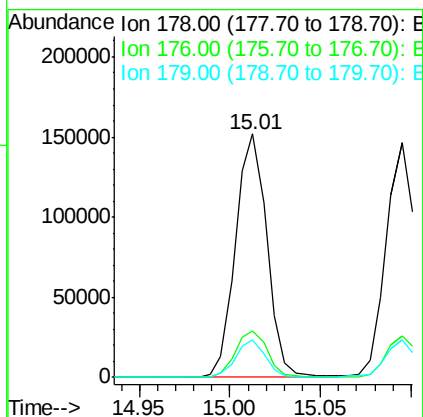
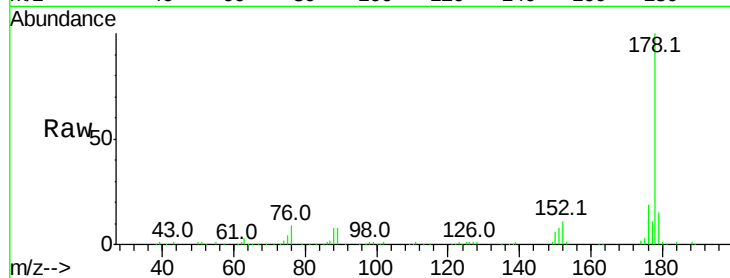
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





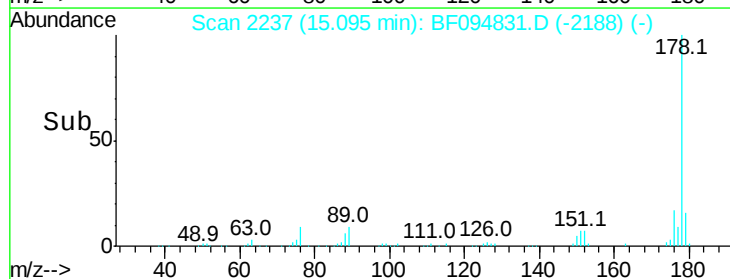
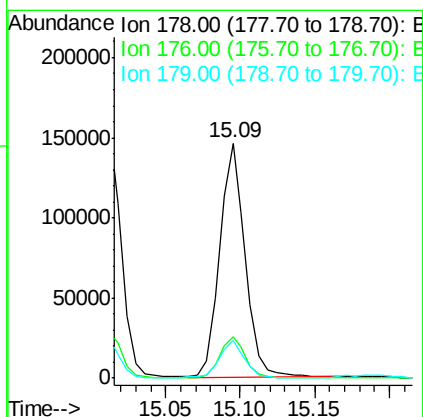
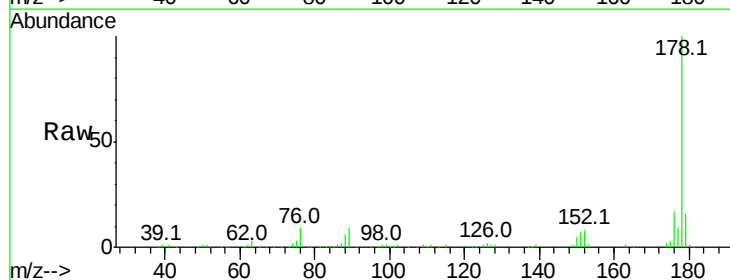
#70
Phenanthrene
Concen: 17.14 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

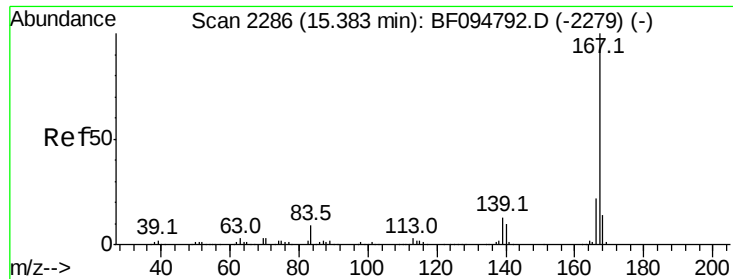
Tot Ion:178 Resp: 183510
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.4
179 15.2 12.6 19.0



#71
Anthracene
Concen: 15.91 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion:178 Resp: 173982
Ion Ratio Lower Upper
178 100
176 17.3 15.8 23.8
179 16.2 12.7 19.1





#72

Carbazole

Concen: 12.31 ng

RT: 15.38 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

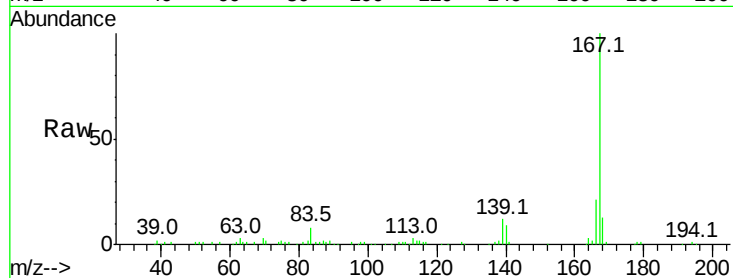
Tot Ion:167 Resp: 122447

Ion Ratio Lower Upper

167 100

166 21.2 18.1 27.1

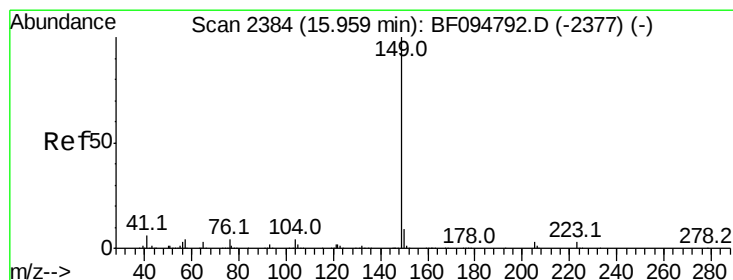
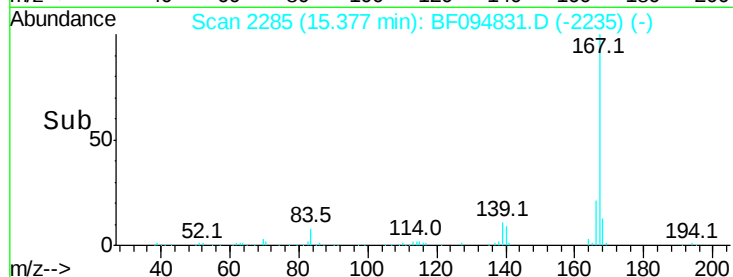
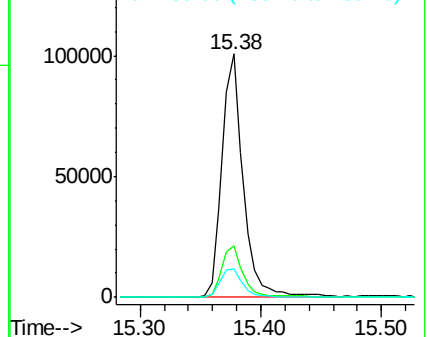
139 11.9 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 11.25 ng

RT: 15.95 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

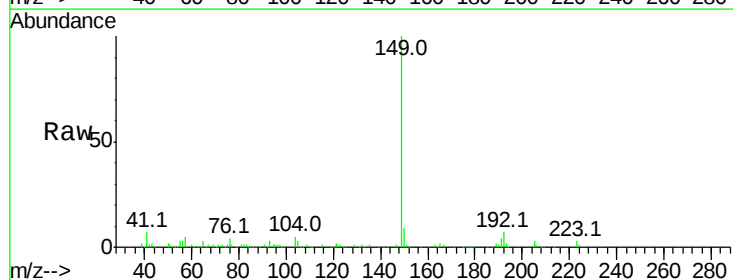
Tgt Ion:149 Resp: 139569

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

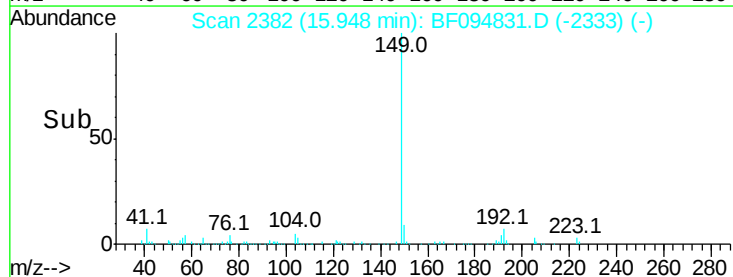
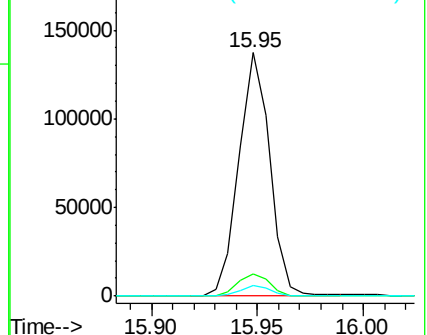
104 4.6 4.0 6.0

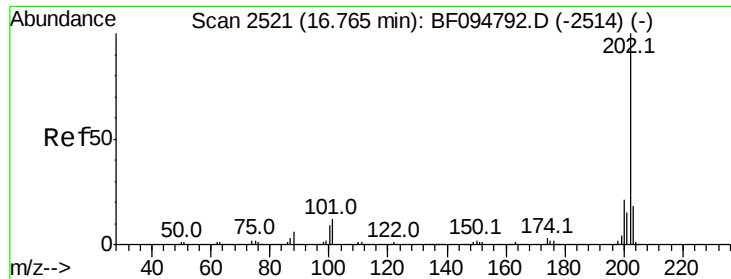


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 36.06 ng

RT: 16.75 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

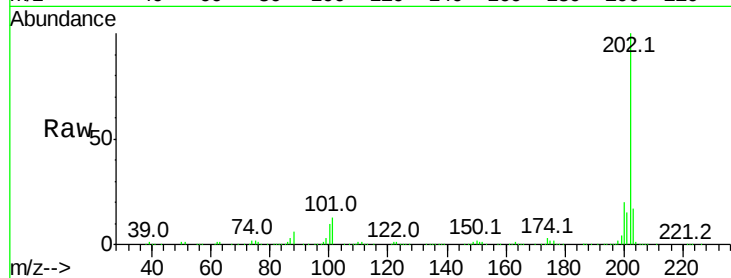
Tot Ion:202 Resp: 395946

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.2

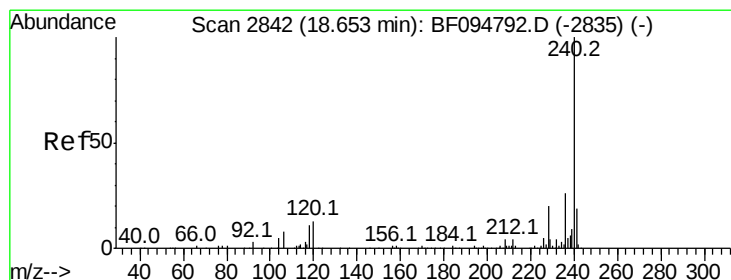
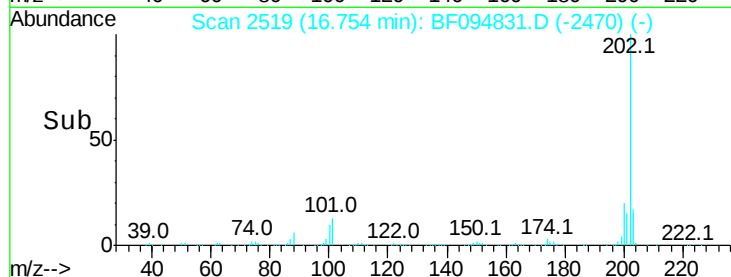
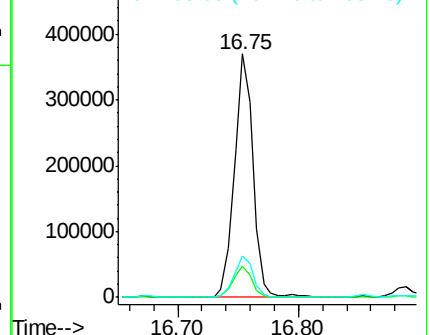
203 17.2 0.0 38.1



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: 20.00 ng

RT: 18.64 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

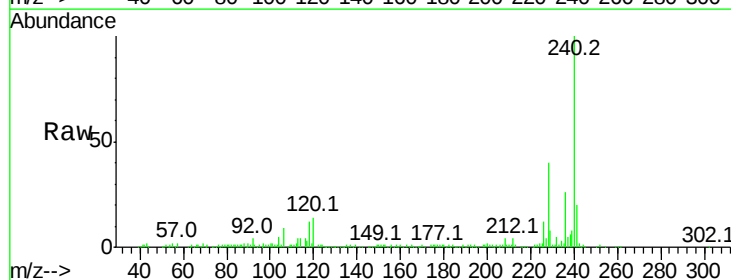
Tgt Ion:240 Resp: 157363

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

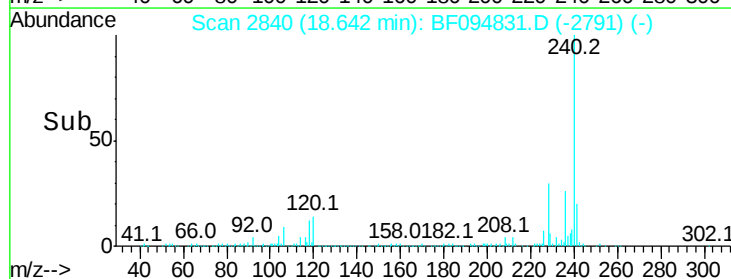
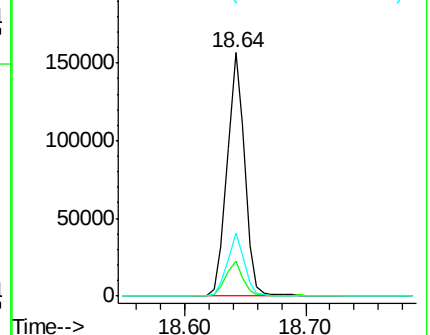
236 25.8 20.5 30.7

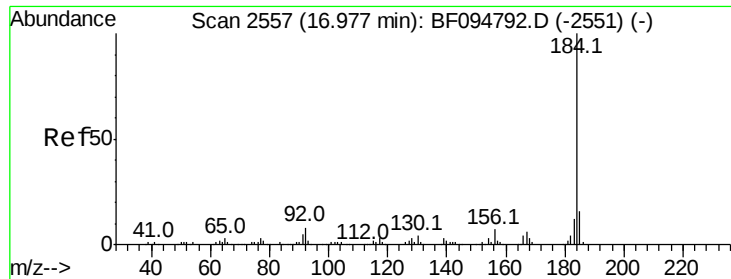


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 6.61 ng

RT: 16.99 min Scan# 2559

Delta R.T. 0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

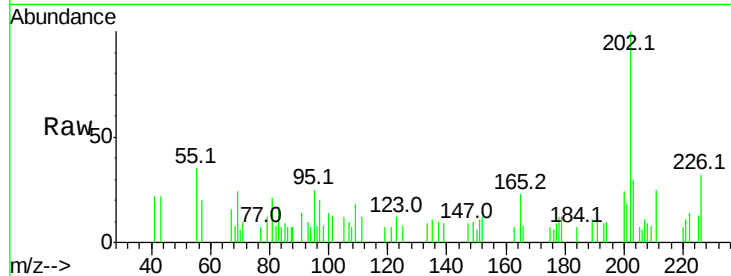
Tot Ion:184 Resp: 126

Ion Ratio Lower Upper

184 100

185 0.0 15.5 23.3#

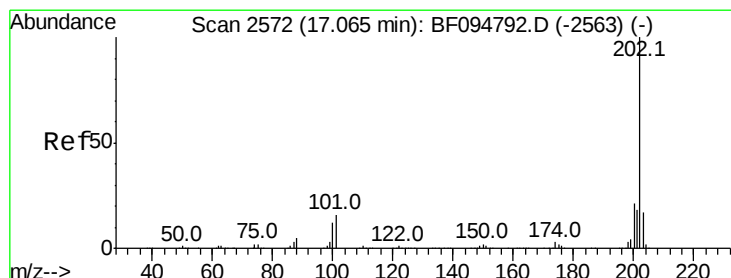
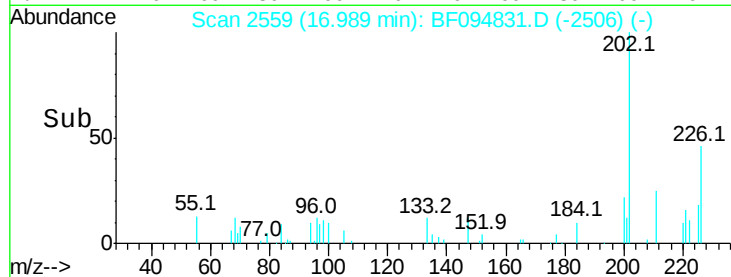
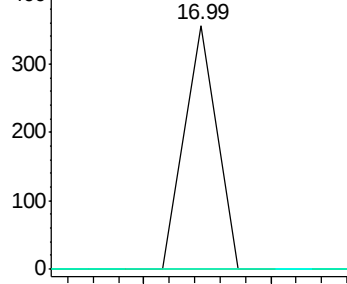
183 0.0 9.8 14.6#



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: 32.21 ng

RT: 17.06 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

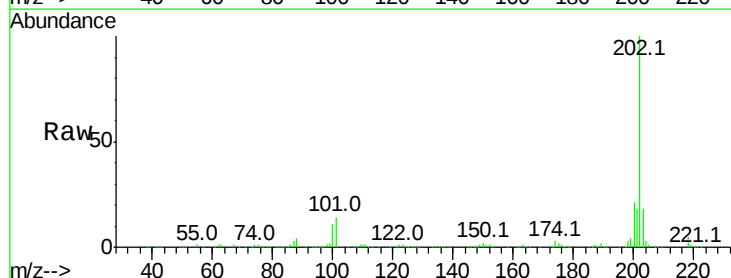
Tgt Ion:202 Resp: 379074

Ion Ratio Lower Upper

202 100

200 20.9 17.6 26.4

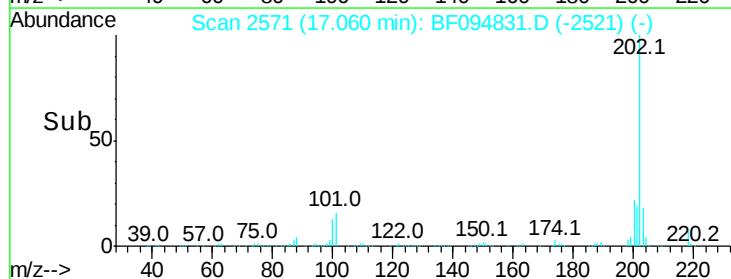
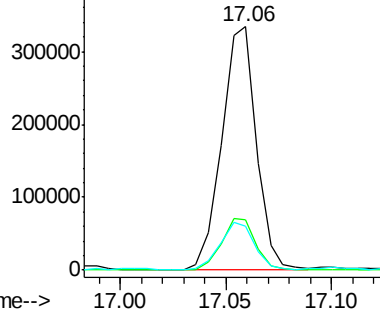
203 17.9 14.4 21.6

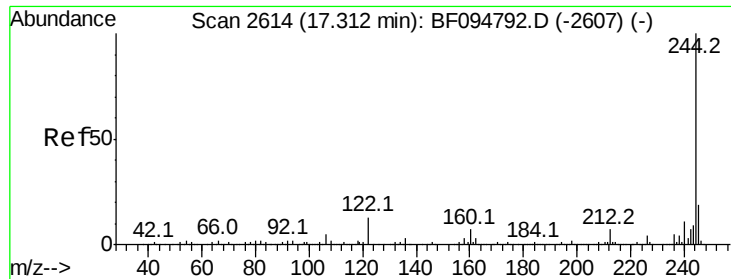


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

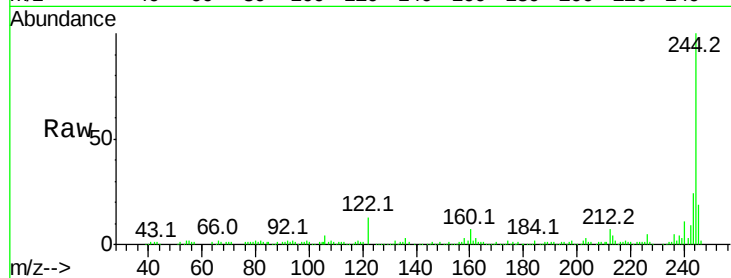
Ion 203.00 (202.70 to 203.70): E



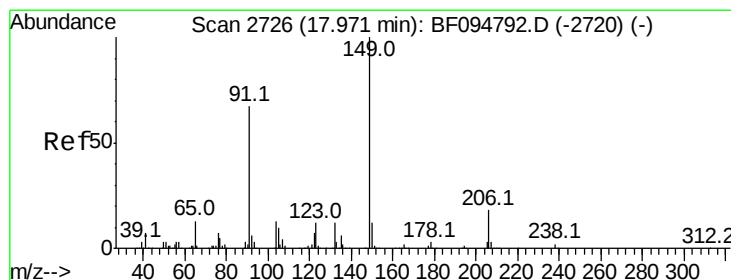
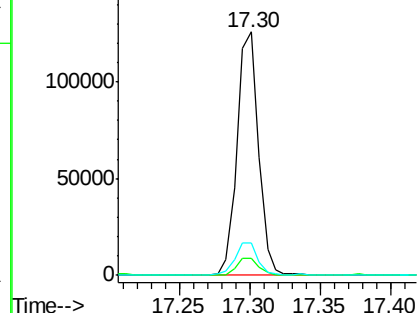
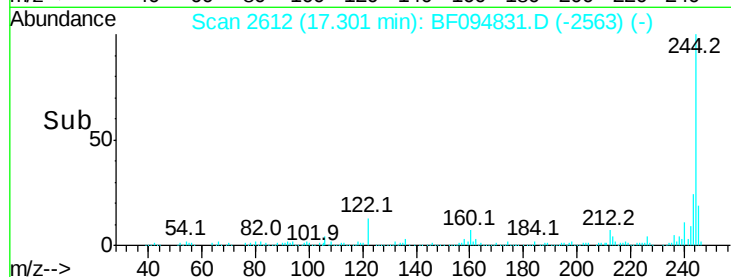


#78
 Terphenyl-d14
 Concen: 18.74 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.1	10.3	15.5

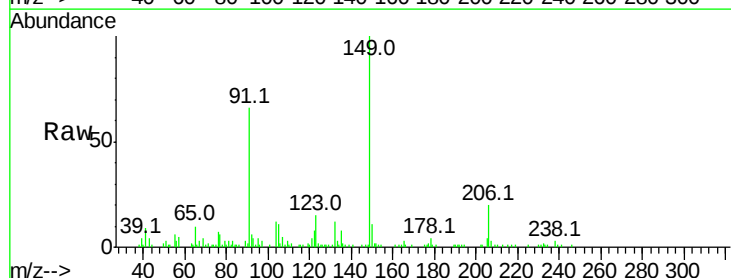


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

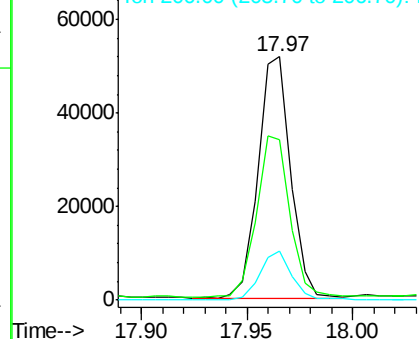
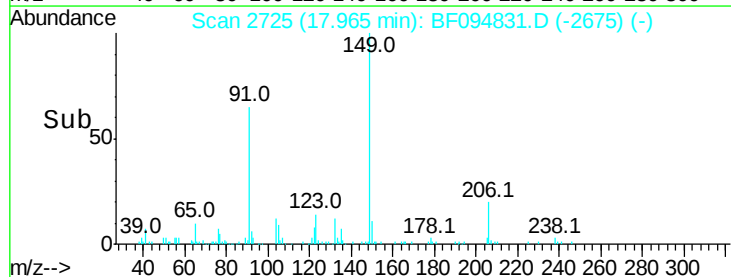


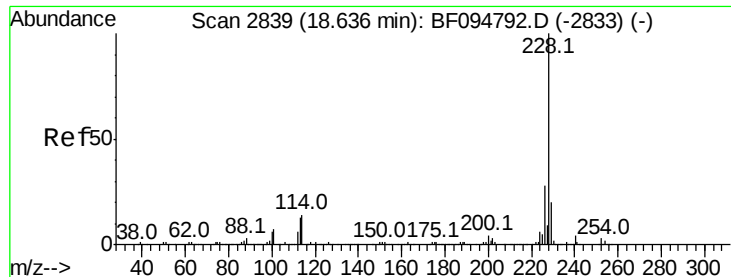
#79
 Butylbenzylphthalate
 Concen: 10.06 ng
 RT: 17.97 min Scan# 2725
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.1	45.0	67.4
206	20.0	17.0	25.6



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





#80

Benzo(a)anthracene

Concen: 24.69 ng

RT: 18.63 min Scan# 2838

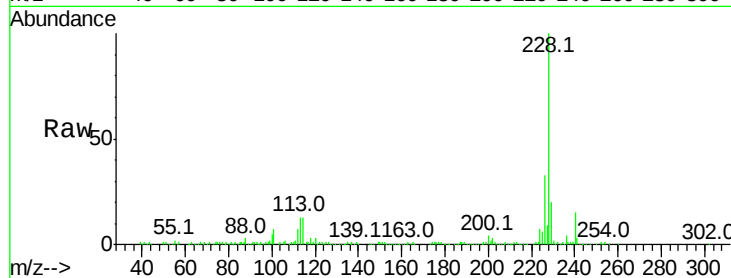
Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tot Ion:228 Resp: 226097

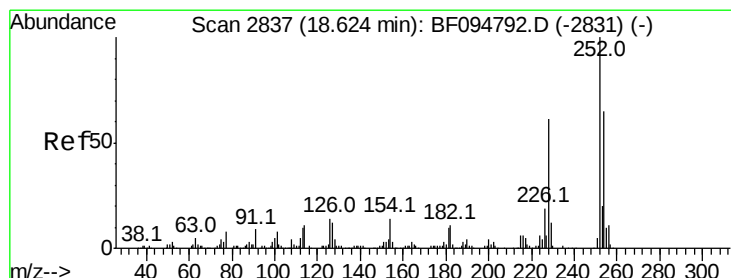
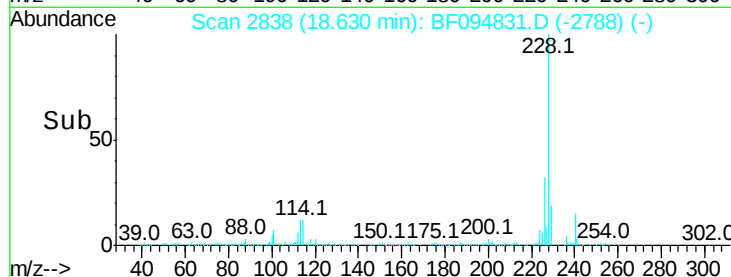
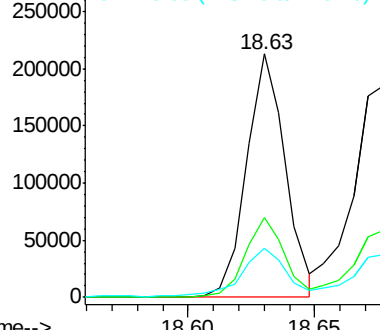
Ion	Ratio	Lower	Upper
228	100		
226	32.5	22.6	33.8
229	20.3	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.61 ng

RT: 18.62 min Scan# 2836

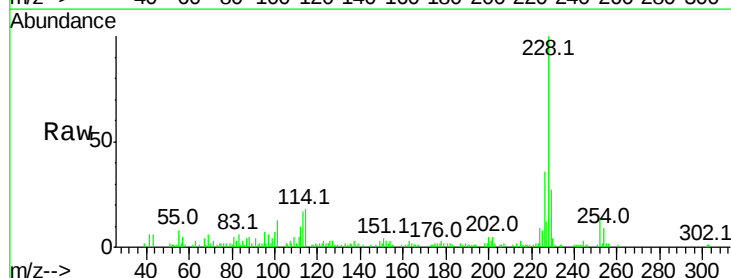
Delta R.T. -0.01 min

Lab File: BF094831.D

Acq: 3 May 2017 12:36

Tgt Ion:252 Resp: 8269

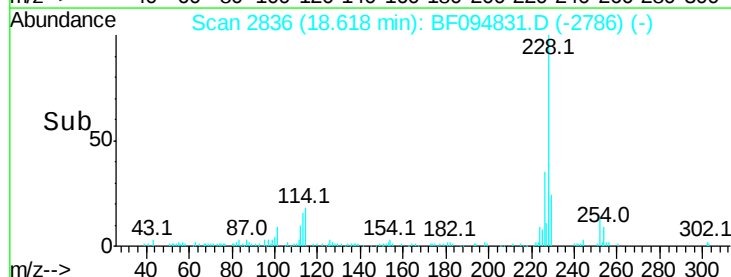
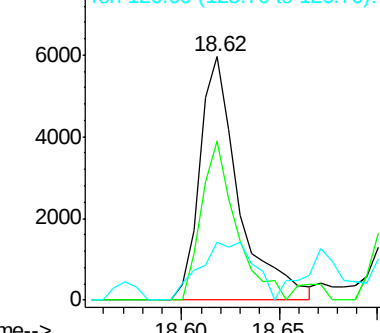
Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	23.6	15.8	23.8

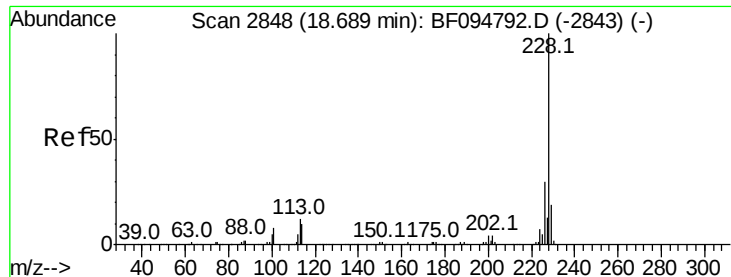


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

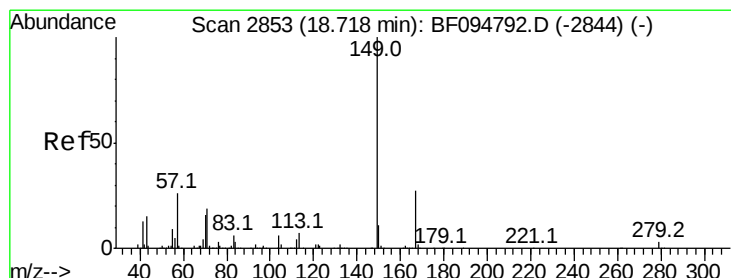
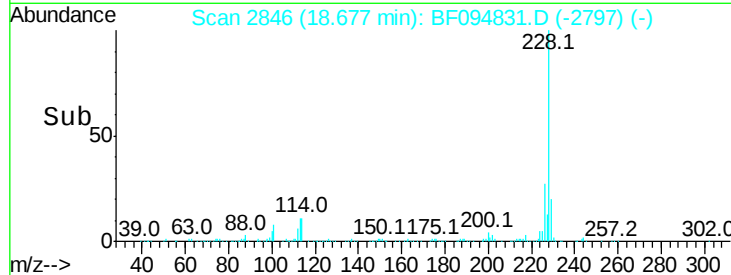
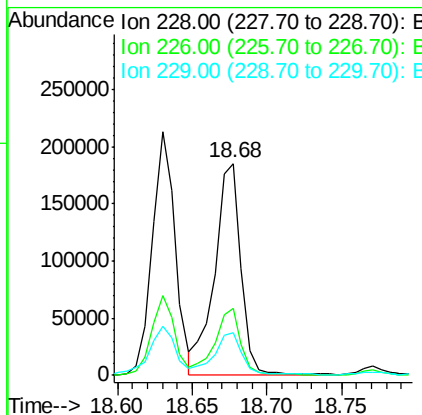
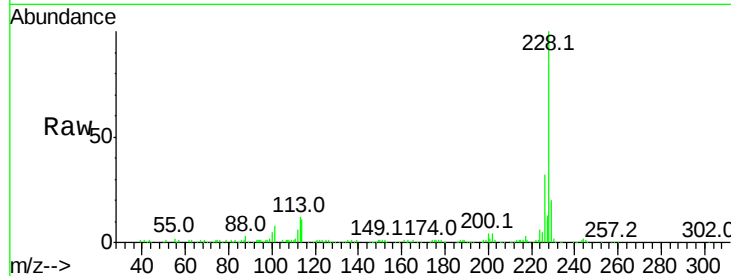




#82
 Chrysene
 Concen: 25.71 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tot Ion: 228 Resp: 227710

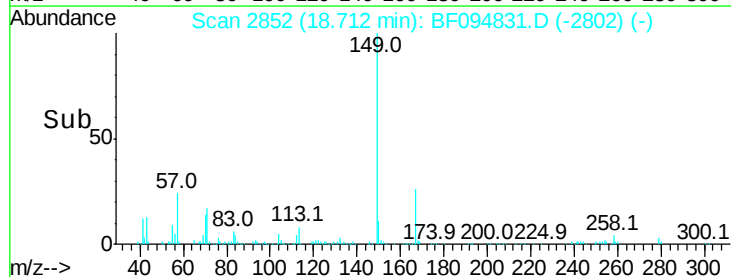
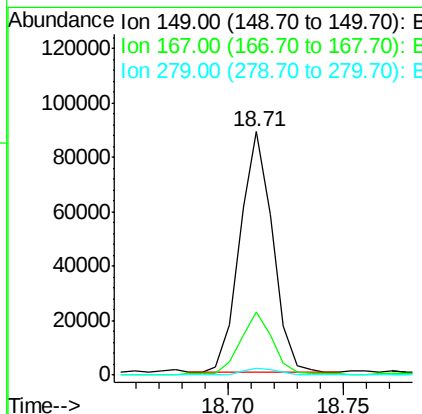
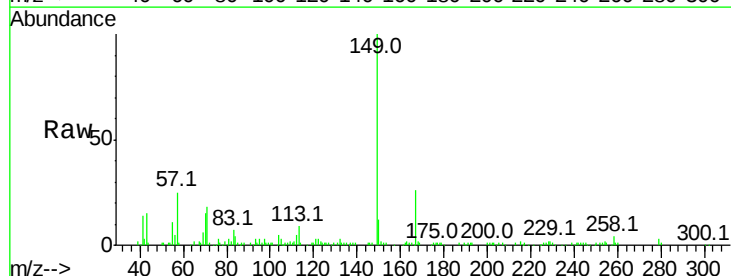
Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.2	15.8	23.6

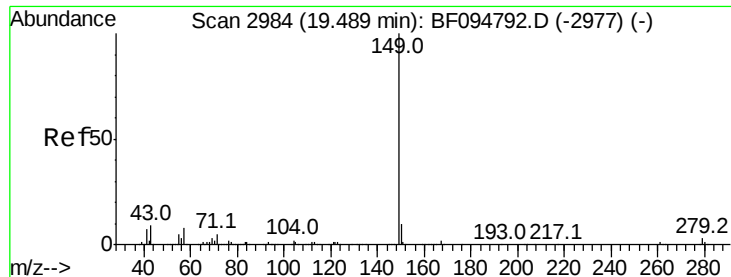


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.13 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BF094831.D
 Acq: 3 May 2017 12:36

Tgt Ion: 149 Resp: 86840

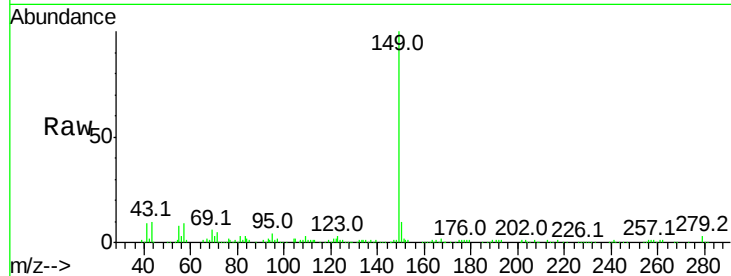
Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	2.7	1.9	2.9



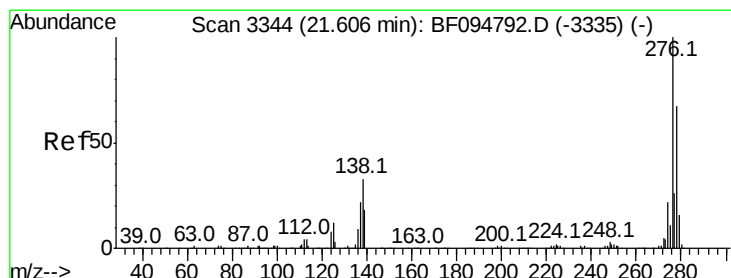
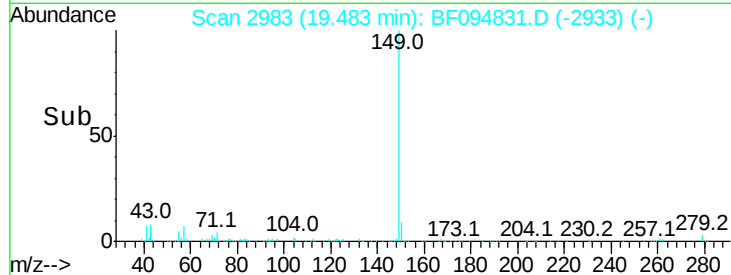
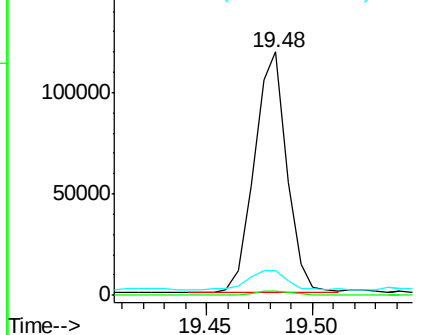


#84
Di-n-octyl phthalate
Concen: 9.98 ng
RT: 19.48 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion	Ratio	Lower	Upper
149	100		
167	2.6	1.2	1.8#
43	9.7	8.5	12.7

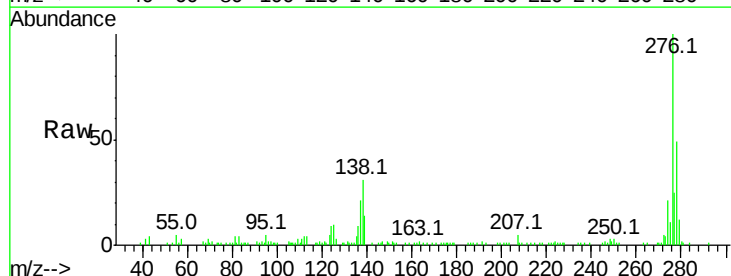


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

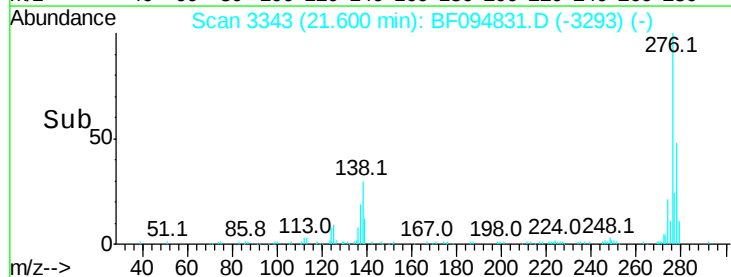
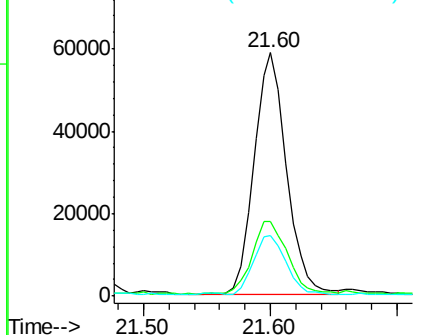


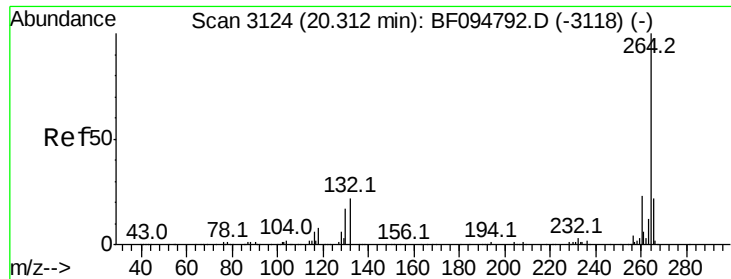
#85
Indeno(1,2,3-cd)pyrene
Concen: 14.55 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.7	27.8	41.6
277	24.5	20.2	30.4



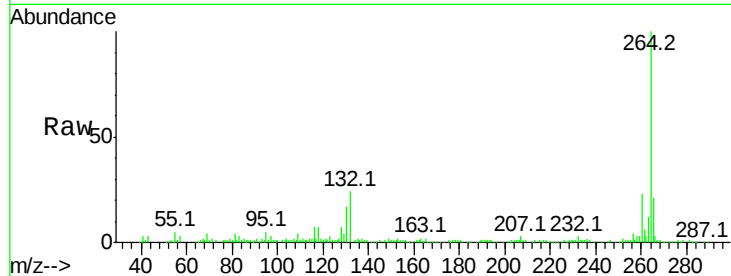
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



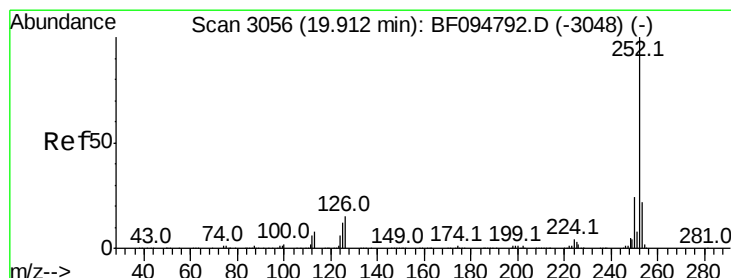
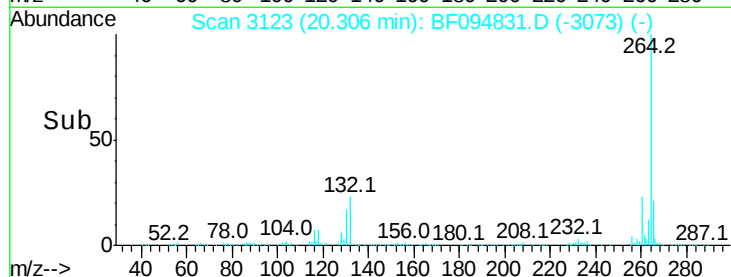
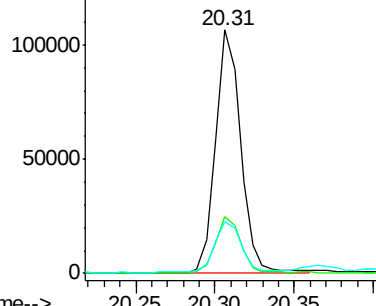


#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.0	17.2	25.8

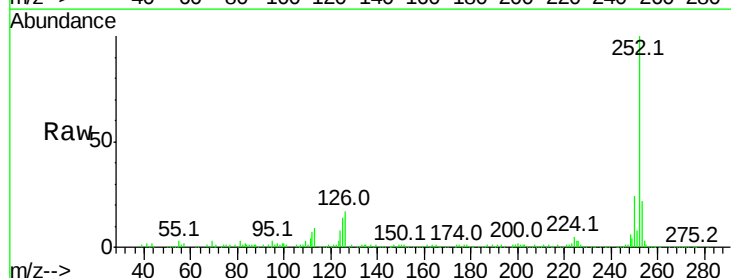


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

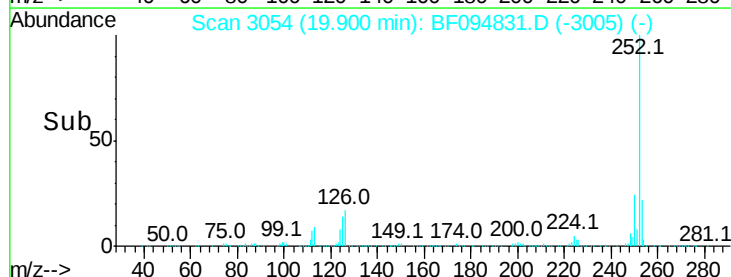
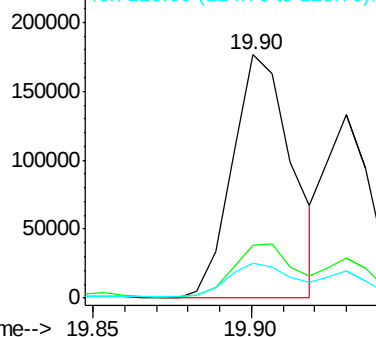


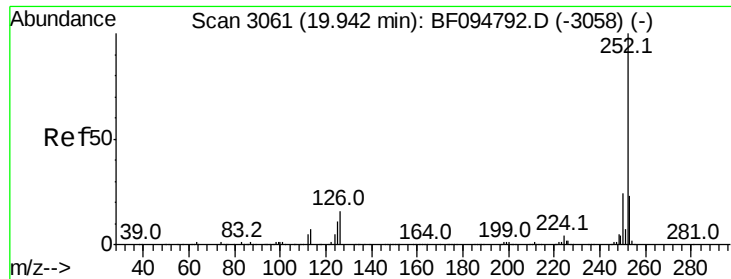
#87
Benzo(b)fluoranthene
Concen: 31.31 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	14.3	9.8	14.8



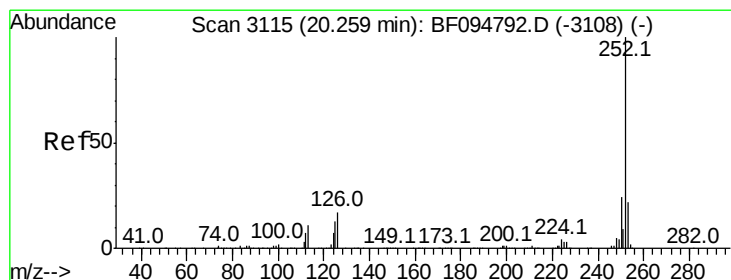
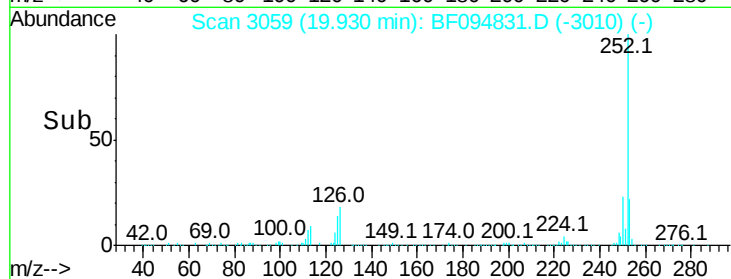
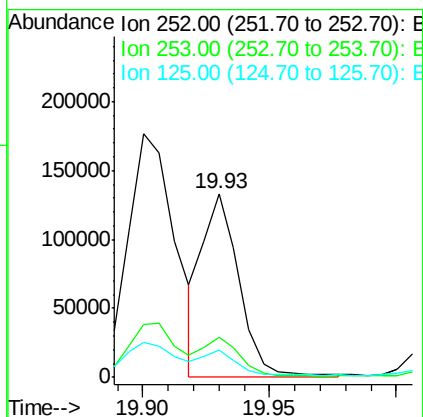
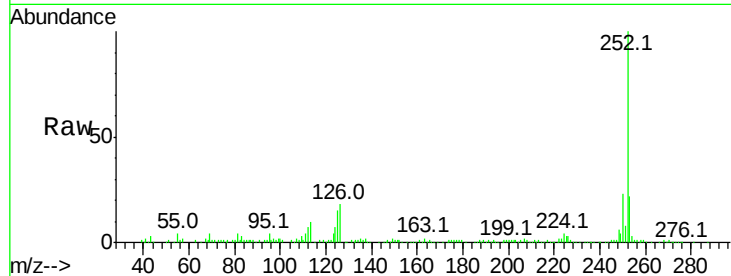
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





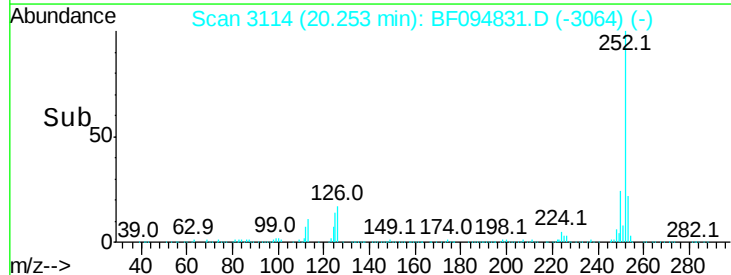
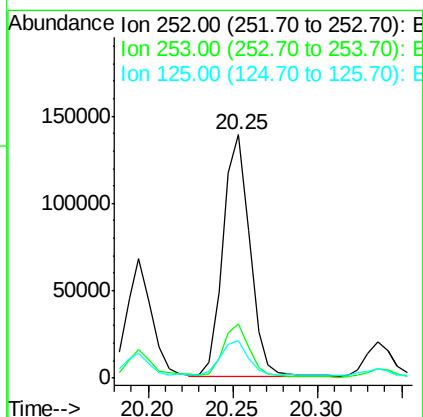
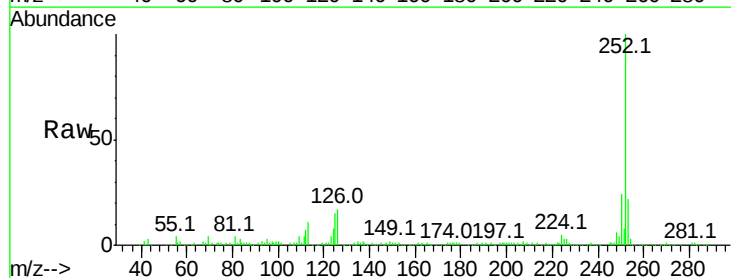
#88
Benzo(k)fluoranthene
Concen: 18.83 ng
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

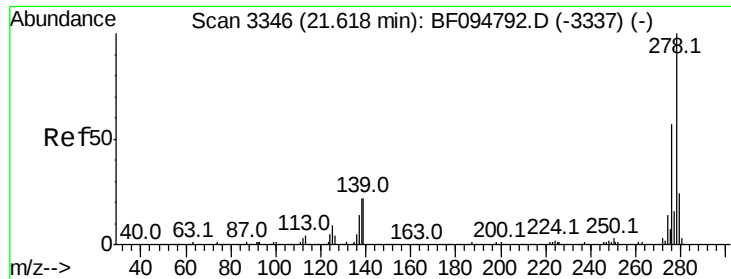
Tot Ion:252	Resp:	132917
Ion Ratio	Lower	Upper
252	100	
253	21.9	18.4 27.6
125	14.5	13.1 19.7



#89
Benzo(a)pyrene
Concen: 22.83 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

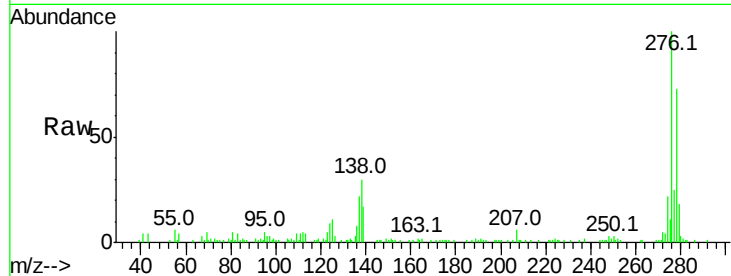
Tgt Ion:252	Resp:	154179
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.5 26.3
125	15.2	11.0 16.4



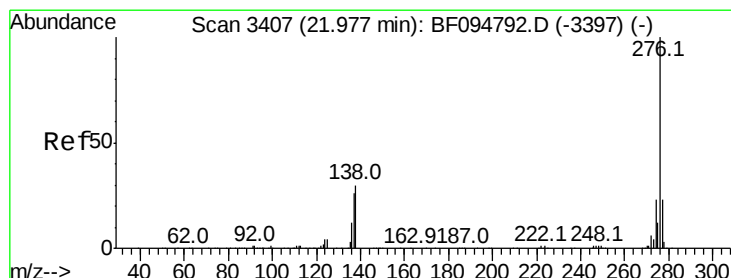
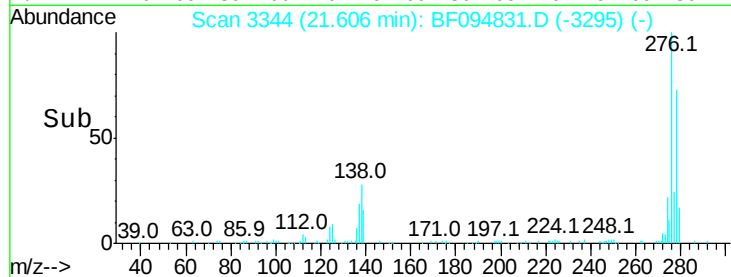
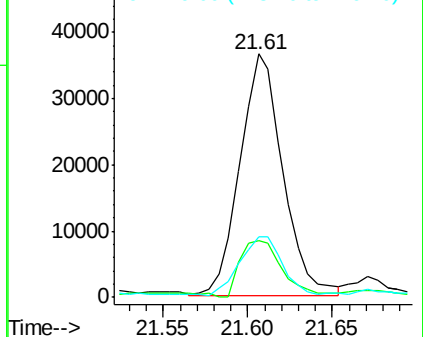


#90
Dibenzo(a,h)anthracene
Concen: 11.62 ng
RT: 21.61 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tot Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	24.6	19.3	28.9

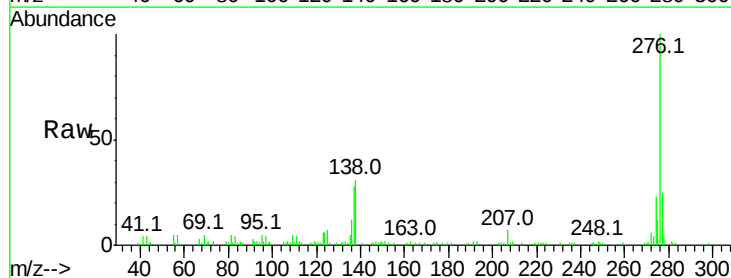


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 16.66 ng
RT: 21.97 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BF094831.D
Acq: 3 May 2017 12:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.6	28.0
138	30.7	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

