

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094798.D
 Acq On : 2 May 2017 17:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 17 00:10:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	107190	20.00	ng	0.19
21) Naphthalene-d8	9.75	136	458023	20.00	ng	0.18
38) Acenaphthene-d10	12.58	164	204768	20.00	ng	0.19
63) Phenanthrene-d10	14.98	188	363354	20.00	ng	0.18
75) Chrysene-d12	18.65	240	288885	20.00	ng	0.15
86) Perylene-d12	20.31	264	247688	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	559401	87.01	ng	0.23
7) Phenol-d6	7.28	99	656733	85.13	ng	0.18
23) Nitrobenzene-d5	8.63	82	587176	80.84	ng	0.17
41) 2,4,6-Tribromophenol	13.88	330	138798	82.77	ng	0.18
44) 2-Fluorobiphenyl	11.53	172	1045236	73.47	ng	0.18
78) Terphenyl-d14	17.31	244	965303	73.60	ng	0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	126504	40.120	ng	96
3) Pyridine	2.76	79	136592	18.691	ng	98
4) n-Nitrosodimethylamine	2.70	42	125993	41.362	ng	88
6) Aniline	7.23	93	425020	43.643	ng	98
8) 2-Chlorophenol	7.42	128	315807	43.156	ng	96
9) Benzaldehyde	7.04	77	202039	42.892	ng	97
10) Phenol	7.30	94	350589	43.128	ng	89
11) bis(2-Chloroethyl)ether	7.37	93	284214	42.351	ng	97
12) 1,3-Dichlorobenzene	7.64	146	329946	39.747	ng	99
13) 1,4-Dichlorobenzene	7.76	146	338807	40.246	ng	97
14) 1,2-Dichlorobenzene	8.00	146	316429	40.269	ng	95
15) Benzyl Alcohol	8.01	79	199783	40.265	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	392783	41.353	ng	# 38
17) 2-Methylphenol	8.22	107	253034	42.252	ng	# 93
18) Hexachloroethane	8.51	117	123346	43.253	ng	# 84
19) n-Nitroso-di-n-propylamine	8.44	70	220292	42.224	ng	91
20) 3+4-Methylphenols	8.48	107	351695	43.218	ng	# 62
22) Acetophenone	8.40	105	441108	40.140	ng	# 84
24) Nitrobenzene	8.66	77	304824	40.038	ng	94
25) Isophorone	9.06	82	529807	40.849	ng	96
26) 2-Nitrophenol	9.17	139	162519	39.560	ng	98
27) 2,4-Dimethylphenol	9.31	122	266913	40.186	ng	98
28) bis(2-Chloroethoxy)methane	9.43	93	362097	40.357	ng	99
29) 2,4-Dichlorophenol	9.58	162	253369	40.400	ng	98
30) 1,2,4-Trichlorobenzene	9.68	180	268153	39.910	ng	98
31) Naphthalene	9.79	128	919375	39.938	ng	99
32) Benzoic acid	9.61	122	159841	37.854	ng	97
33) 4-Chloroaniline	9.91	127	352772	41.121	ng	# 94
34) Hexachlorobutadiene	10.01	225	145084	40.923	ng	98
35) Caprolactam	10.59	113	14723	7.818	ng	# 80
36) 4-Chloro-3-methylphenol	10.77	107	269274	40.159	ng	90
37) 2-Methylnaphthalene	10.91	142	597852	39.572	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	232732	36.958	ng	98
40) Hexachlorocyclopentadiene	11.17	237	85539	35.922	ng	99

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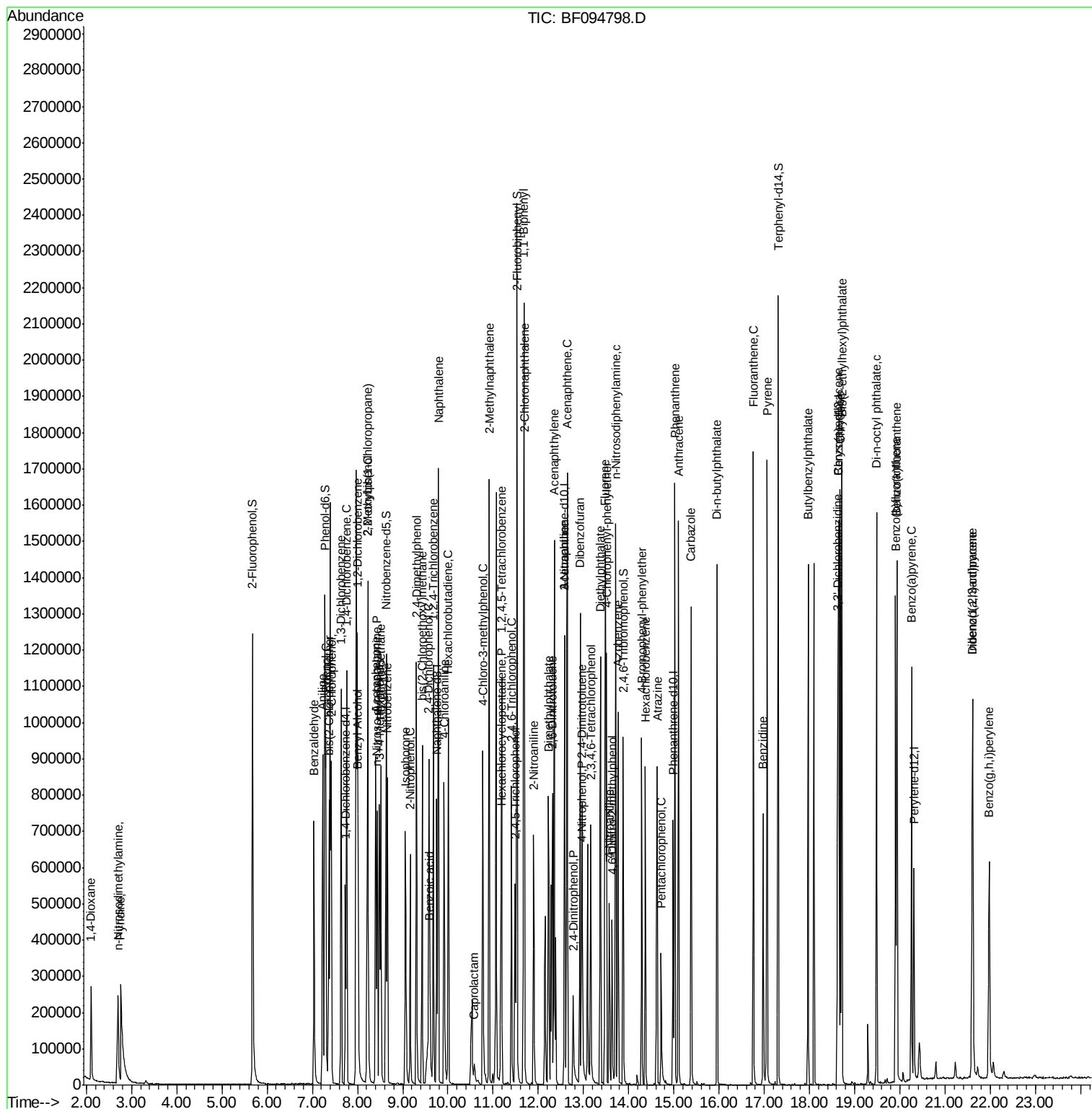
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

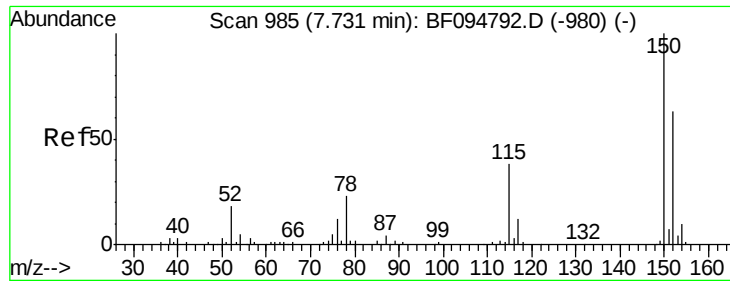
42) 2,4,6-Trichlorophenol	11.41	196	158501	37.699	ng	97
43) 2,4,5-Trichlorophenol	11.48	196	174840	38.691	ng #	93
45) 1,1'-Biphenyl	11.68	154	673782	39.082	ng	97
46) 2-Chloronaphthalene	11.69	162	535709	38.483	ng	95
47) 2-Nitroaniline	11.90	65	153370	40.253	ng #	78
48) Acenaphthylene	12.35	152	863520	39.603	ng	98
49) Dimethylphthalate	12.22	163	663591	39.475	ng	99
50) 2,6-Dinitrotoluene	12.31	165	138172	40.289	ng	96
51) Acenaphthene	12.64	154	510812	39.222	ng	99
52) 3-Nitroaniline	12.58	138	148965	40.470	ng	91
53) 2,4-Dinitrophenol	12.77	184	69392	40.115	ng #	63
54) Dibenzofuran	12.92	168	729606	40.484	ng	97
55) 4-Nitrophenol	12.95	139	93407	42.250	ng #	70
56) 2,4-Dinitrotoluene	12.97	165	177172	40.204	ng #	89
57) Fluorene	13.48	166	575452	36.721	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.16	232	118020	41.498	ng #	96
59) Diethylphthalate	13.38	149	632321	39.245	ng	98
60) 4-Chlorophenyl-phenylether	13.51	204	269552	39.138	ng	89
61) 4-Nitroaniline	13.58	138	137896	40.808	ng	95
62) Azobenzene	13.76	77	512996	39.622	ng	96
64) 4,6-Dinitro-2-methylphenol	13.64	198	98630	40.492	ng #	64
65) n-Nitrosodiphenylamine	13.71	169	503492	38.179	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	150581	39.226	ng	98
67) Hexachlorobenzene	14.37	284	152316	38.716	ng #	89
68) Atrazine	14.63	200	150248	40.352	ng	98
69) Pentachlorophenol	14.72	266	64638	39.538	ng	93
70) Phenanthrene	15.02	178	815627	39.068	ng	98
71) Anthracene	15.11	178	850881	39.900	ng	98
72) Carbazole	15.38	167	739052	38.089	ng	98
73) Di-n-butylphthalate	15.95	149	979926	40.497	ng	99
74) Fluoranthene	16.76	202	849549	39.669	ng	99
76) Benzidine	16.98	184	359587	46.295	ng	96
77) Pyrene	17.07	202	876242	40.557	ng	99
79) Butylbenzylphthalate	17.97	149	406661	40.466	ng	89
80) Benzo(a)anthracene	18.64	228	665842	39.603	ng	98
81) 3,3'-Dichlorobenzidine	18.62	252	232653	40.065	ng #	96
82) Chrysene	18.68	228	655751	40.337	ng	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	573608	40.061	ng #	98
84) Di-n-octyl phthalate	19.48	149	951116	40.516	ng	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	501439	37.982	ng	100
87) Benzo(b)fluoranthene	19.91	252	584148	38.167	ng	99
88) Benzo(k)fluoranthene	19.94	252	615884	41.717	ng	96
89) Benzo(a)pyrene	20.26	252	554776	39.282	ng	98
90) Dibenzo(a,h)anthracene	21.61	278	441264	37.832	ng	97
91) Benzo(g,h,i)perylene	21.98	276	423581	37.007	ng	98

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

```
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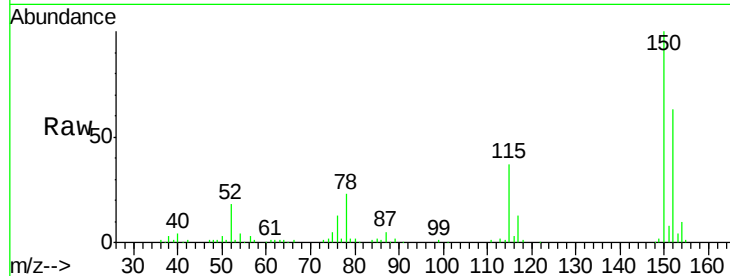




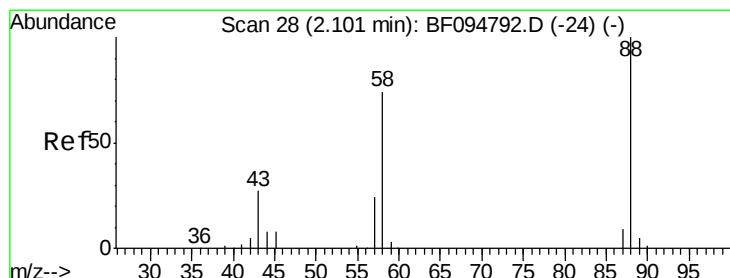
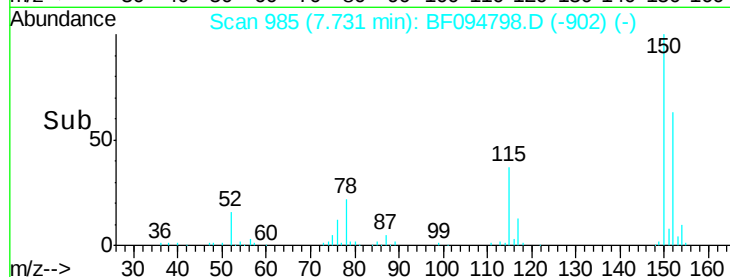
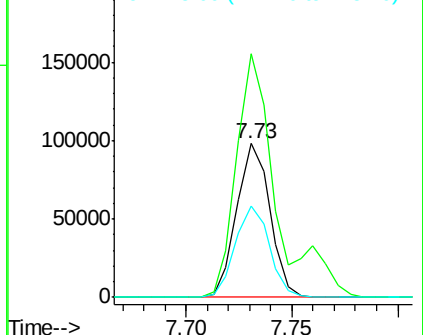
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.19 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.2	189.2
115	59.3	52.2	78.2



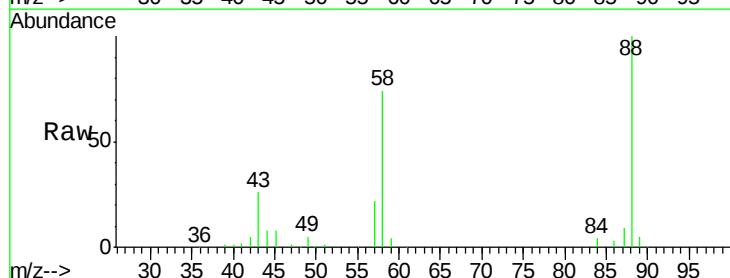
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



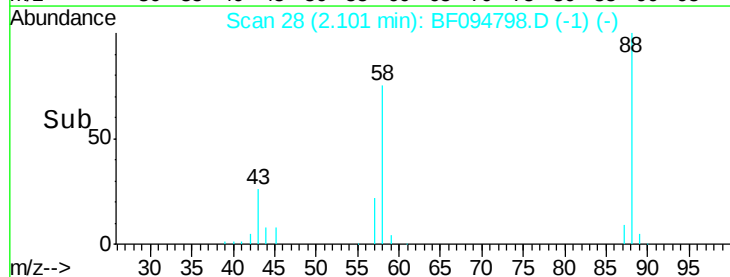
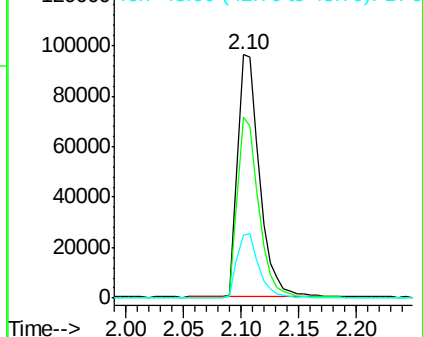
#2

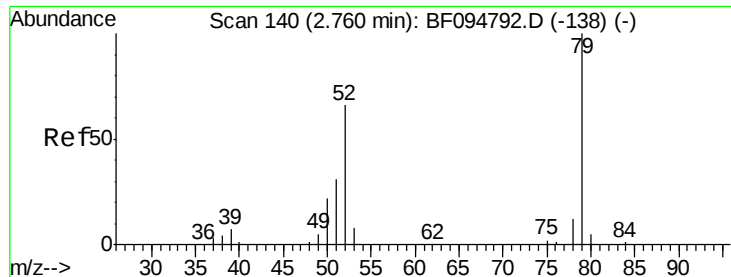
1,4-Dioxane
Concen: 40.120 ng
RT: 2.10 min Scan# 28
Delta R.T. 0.25 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	61.4	92.0
43	26.9	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 18.691 ng

RT: 2.76 min Scan# 140

Delta R.T. 0.32 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

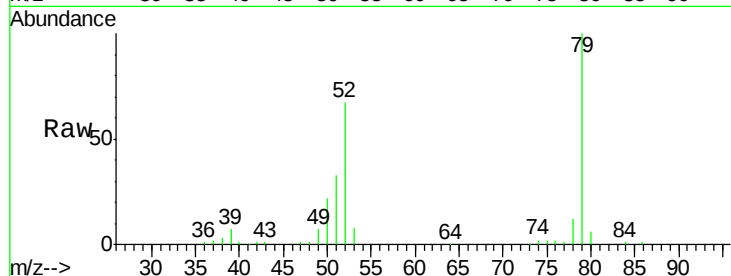
Tgt Ion: 79 Resp: 136592

Ion Ratio Lower Upper

79 100

52 66.7 54.8 82.2

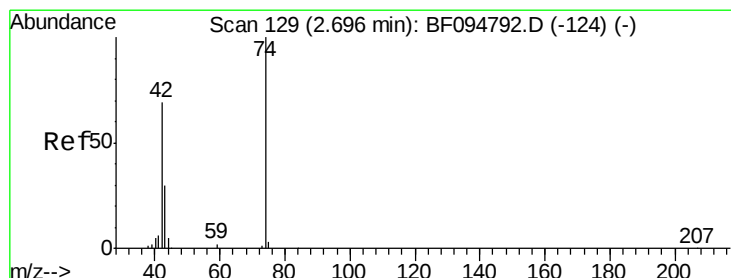
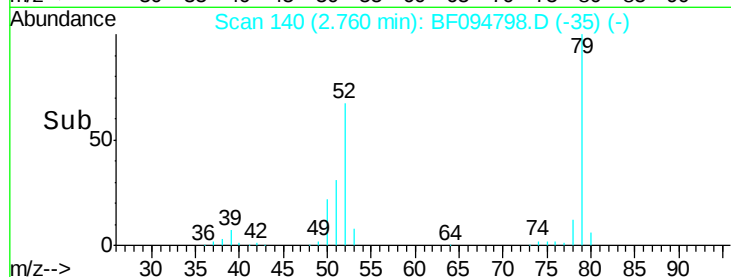
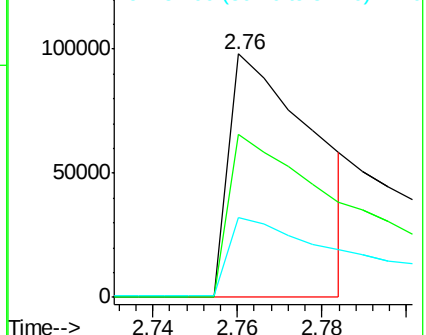
51 32.6 27.0 40.4



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: 41.362 ng

RT: 2.70 min Scan# 130

Delta R.T. 0.29 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

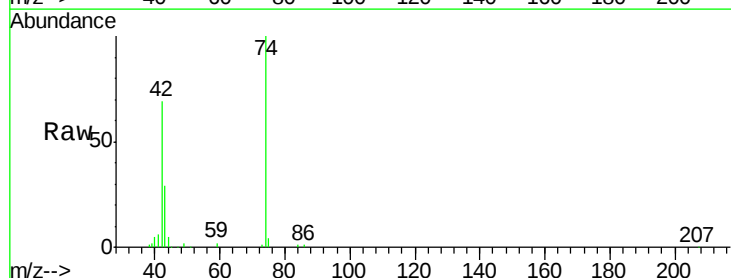
Tgt Ion: 42 Resp: 125993

Ion Ratio Lower Upper

42 100

74 145.0 103.9 155.9

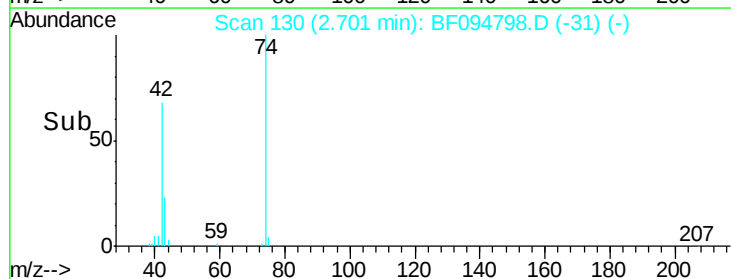
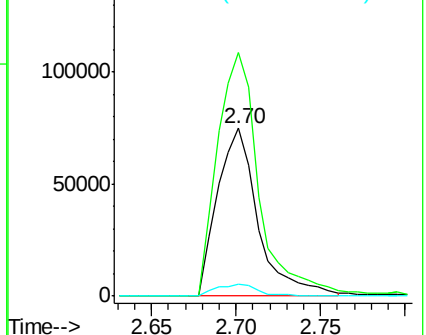
44 6.8 5.7 8.5

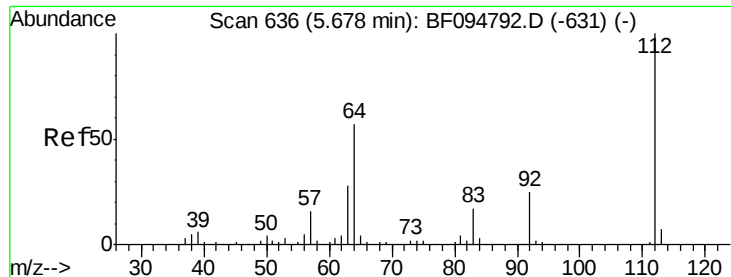


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.008 ng

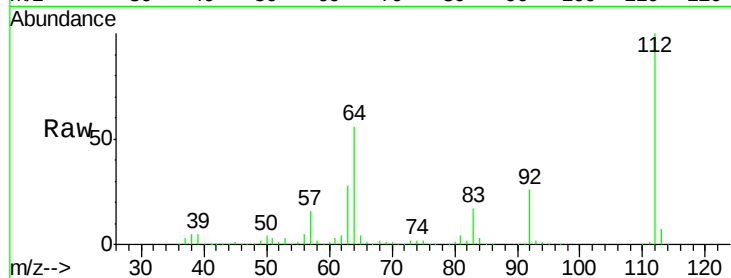
RT: 5.68 min Scan# 636

Delta R.T. 0.23 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

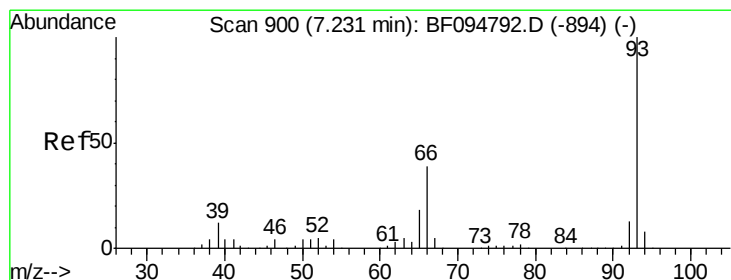
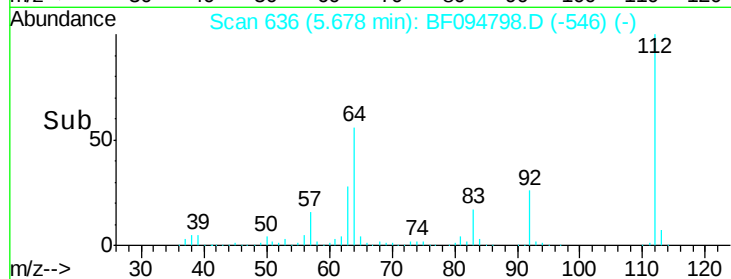
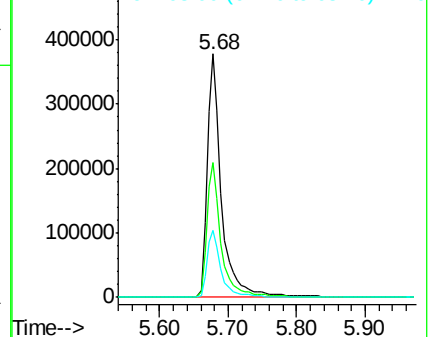
Tgt Ion:	112	Resp:	559401
Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.0	69.0
63	27.6	23.4	35.0



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: 43.643 ng

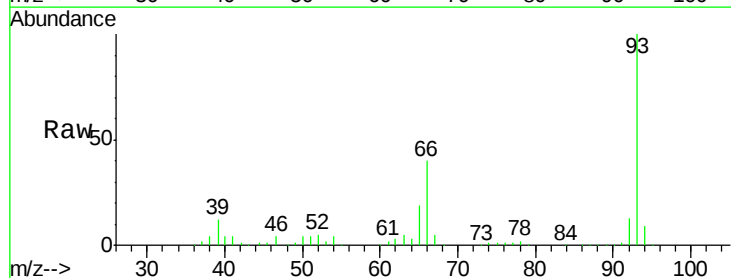
RT: 7.23 min Scan# 900

Delta R.T. 0.19 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

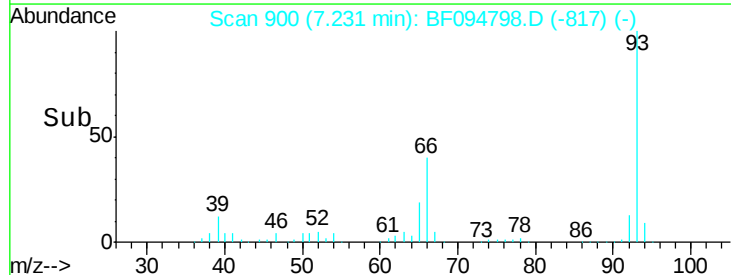
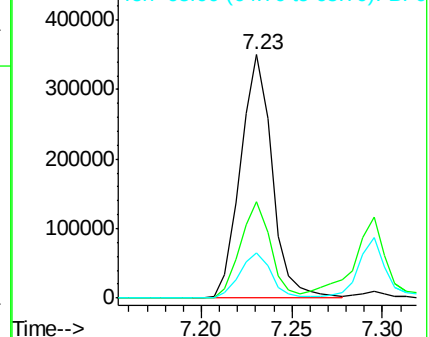
Tgt Ion:	93	Resp:	425020
Ion	Ratio	Lower	Upper
93	100		
66	39.6	32.9	49.3
65	18.8	16.0	24.0

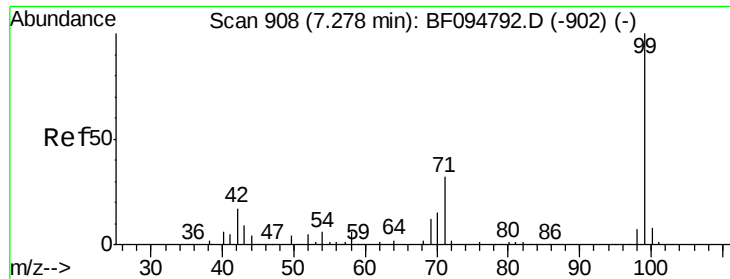


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.133 ng

RT: 7.28 min Scan# 908

Delta R.T. 0.18 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

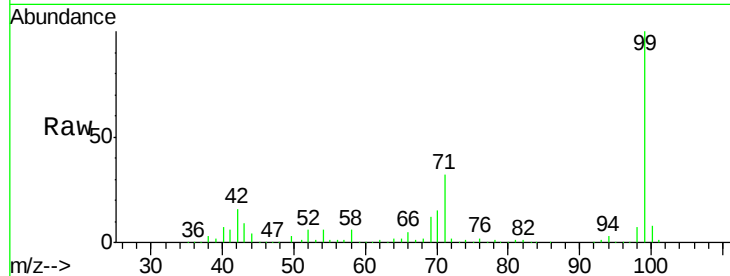
Tgt Ion: 99 Resp: 656733

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

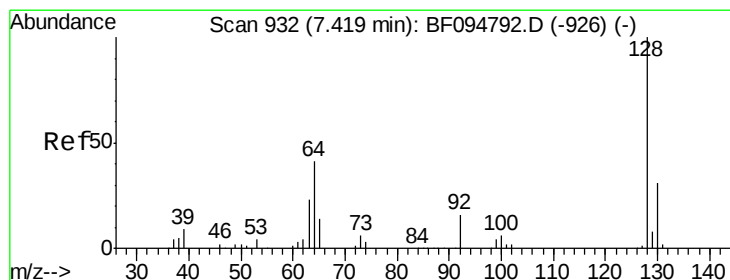
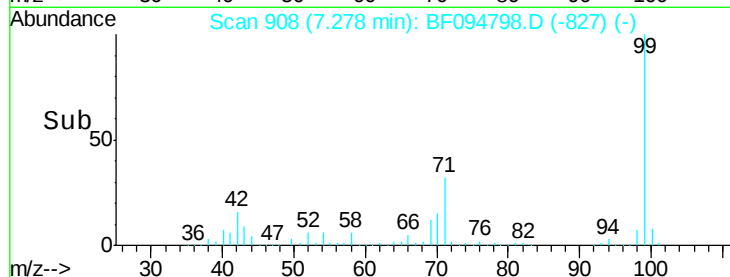
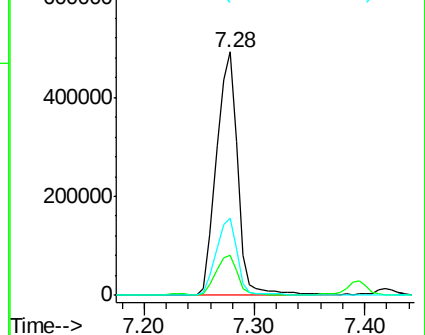
71 31.9 24.5 36.7



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: 43.156 ng

RT: 7.42 min Scan# 932

Delta R.T. 0.19 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

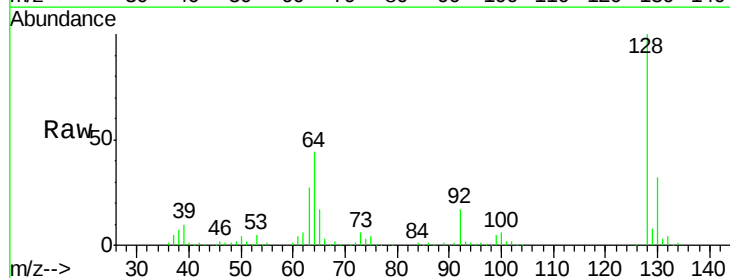
Tgt Ion: 128 Resp: 315807

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

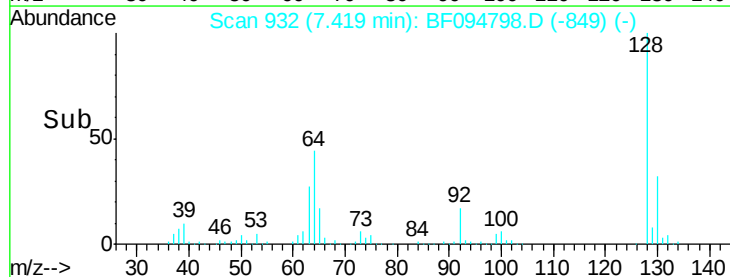
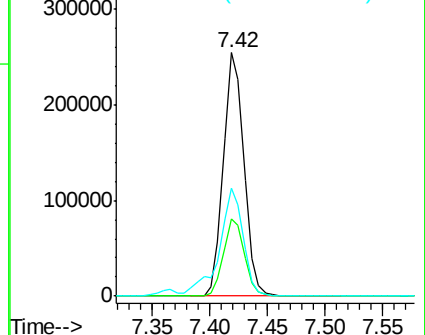
64 44.2 28.4 68.4

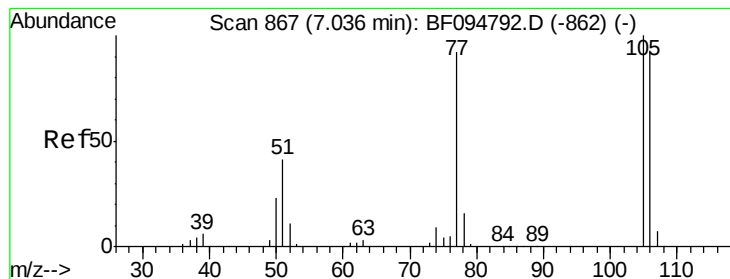


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.892 ng

RT: 7.04 min Scan# 867

Delta R.T. 0.19 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

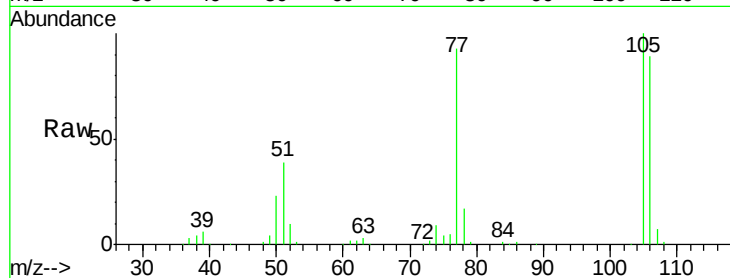
Tgt Ion: 77 Resp: 202039

Ion Ratio Lower Upper

77 100

105 107.4 83.8 123.8

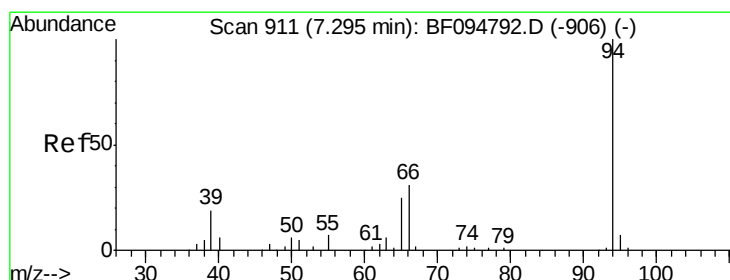
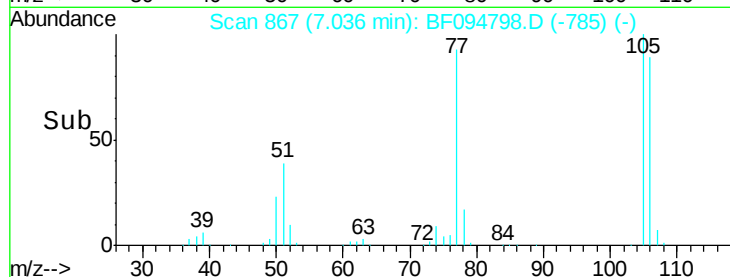
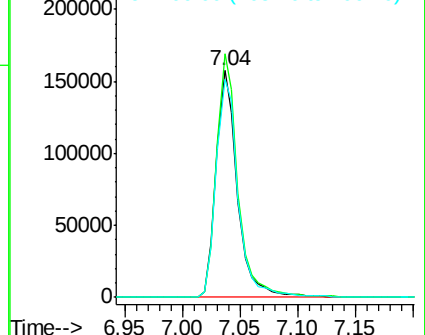
106 96.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.128 ng

RT: 7.30 min Scan# 911

Delta R.T. 0.18 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

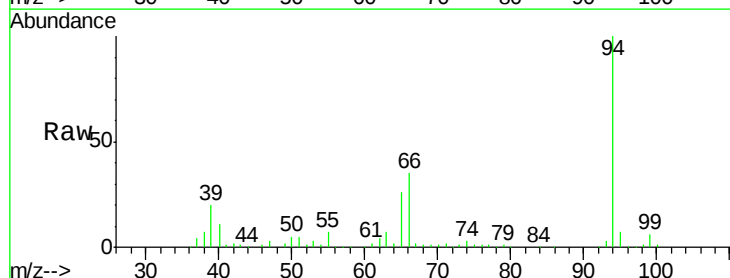
Tgt Ion: 94 Resp: 350589

Ion Ratio Lower Upper

94 100

65 26.0 9.9 49.9

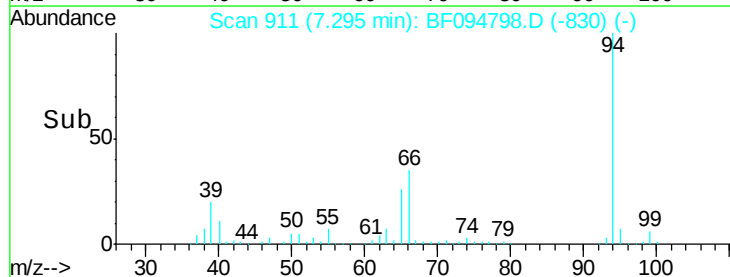
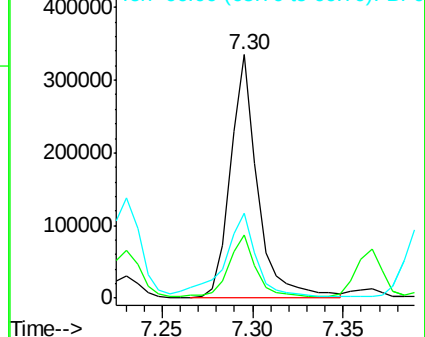
66 34.8 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

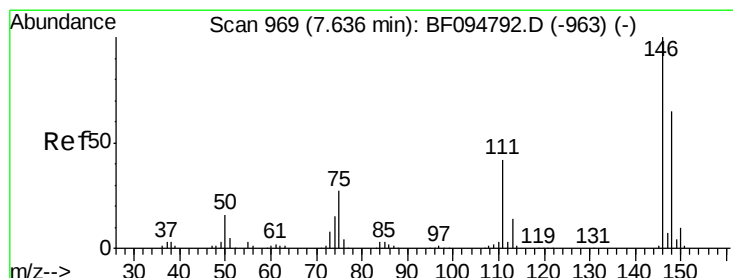
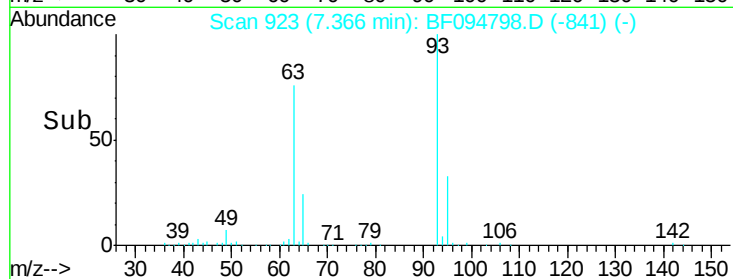
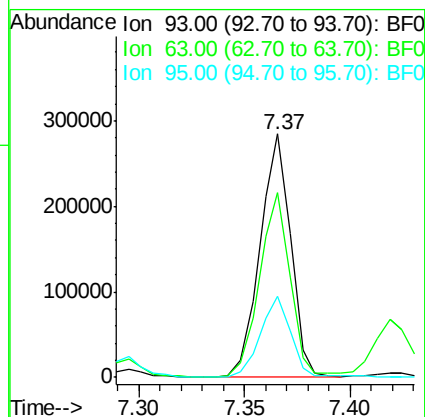
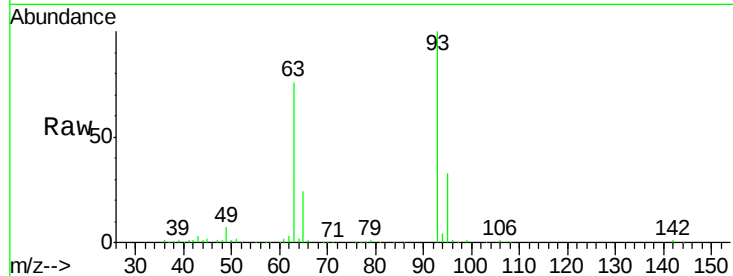
Ion 66.00 (65.70 to 66.70): BF0





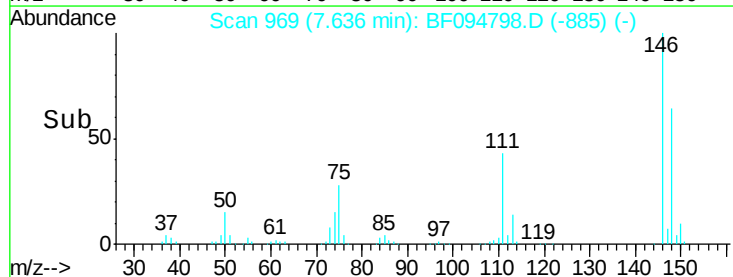
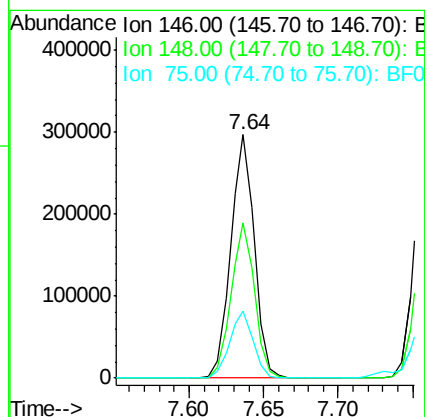
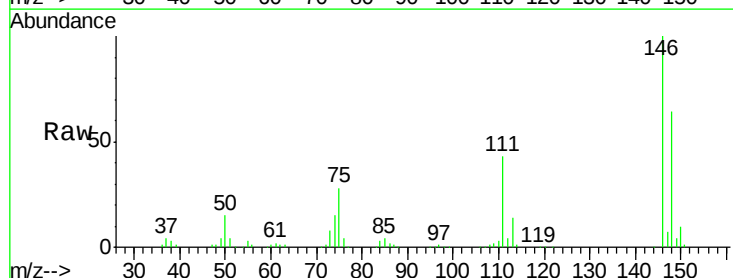
#11
bis(2-Chloroethyl)ether
Concen: 42.351 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.19 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

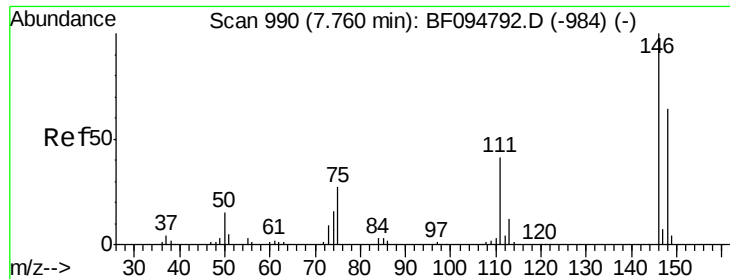
Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.7	59.2	99.2
95	33.5	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 39.747 ng
RT: 7.64 min Scan# 969
Delta R.T. 0.20 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

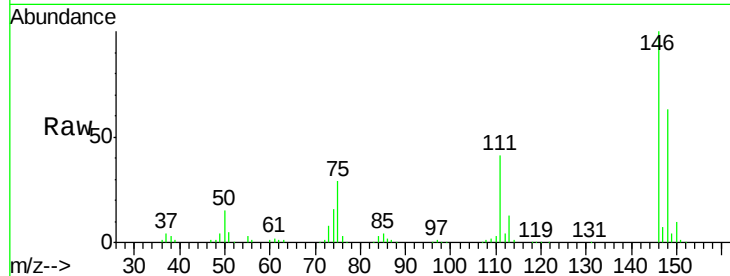
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	27.6	23.1	34.7



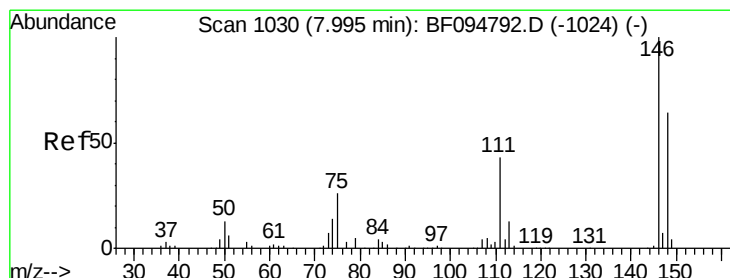
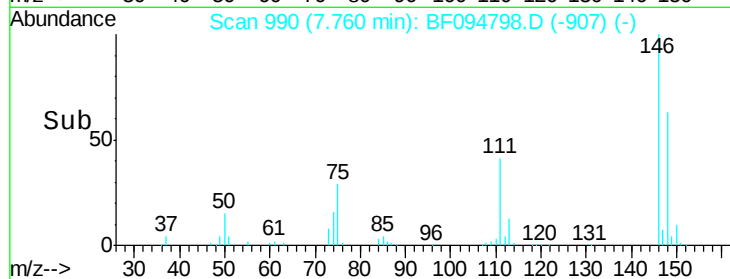
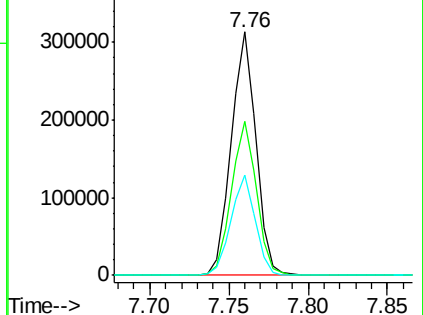


#13
 1,4-Dichlorobenzene
 Concen: 40.246 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.19 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	41.1	30.3	45.5

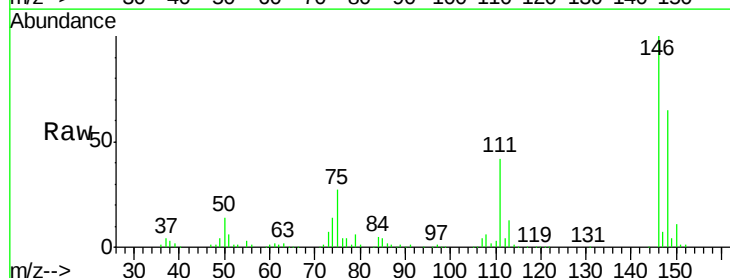


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

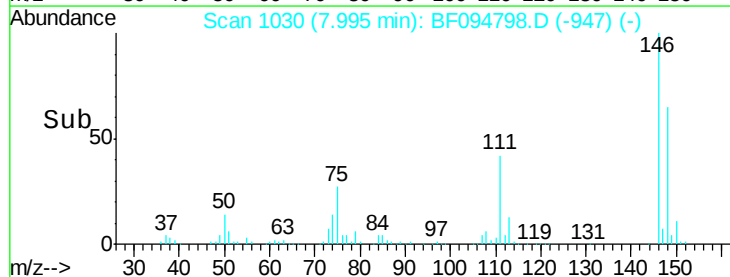
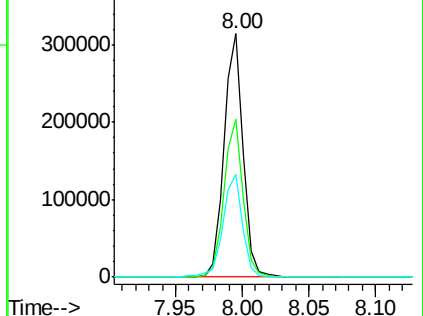


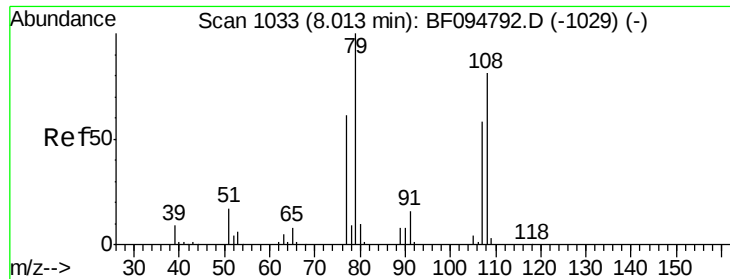
#14
 1,2-Dichlorobenzene
 Concen: 40.269 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. 0.19 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	42.2	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: 40.265 ng

RT: 8.01 min Scan# 1033

Delta R.T. 0.17 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

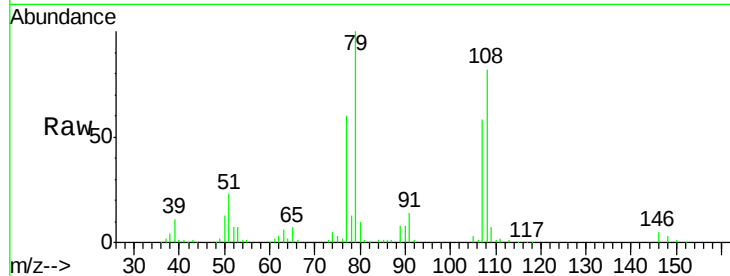
Tgt Ion: 79 Resp: 199783

Ion Ratio Lower Upper

79 100

108 82.1 63.4 95.0

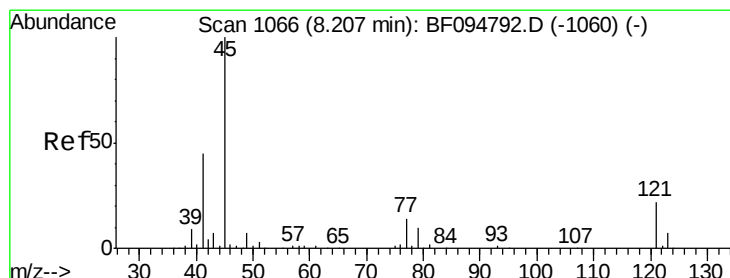
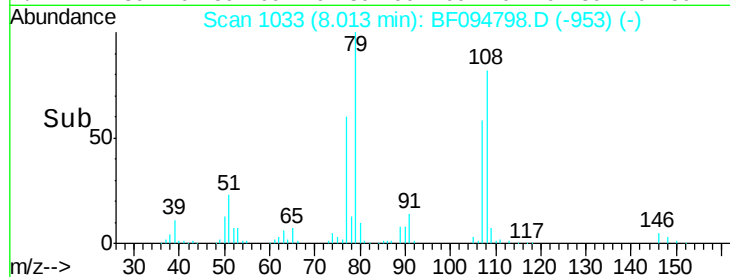
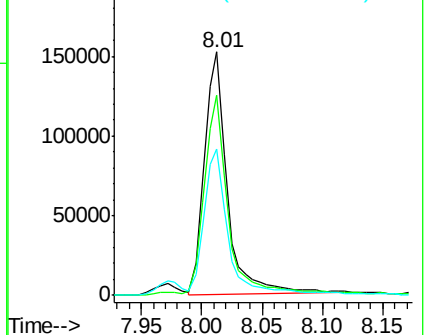
77 60.1 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.353 ng

RT: 8.22 min Scan# 1068

Delta R.T. 0.18 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

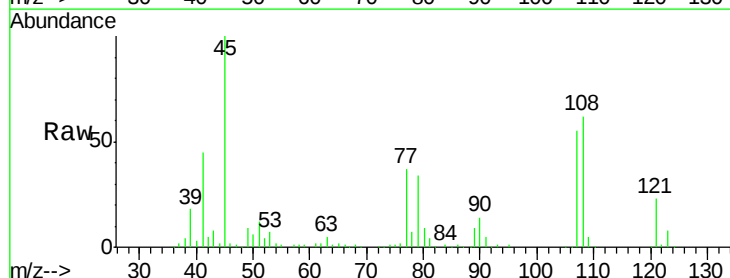
Tgt Ion: 45 Resp: 392783

Ion Ratio Lower Upper

45 100

77 37.2 0.0 33.2#

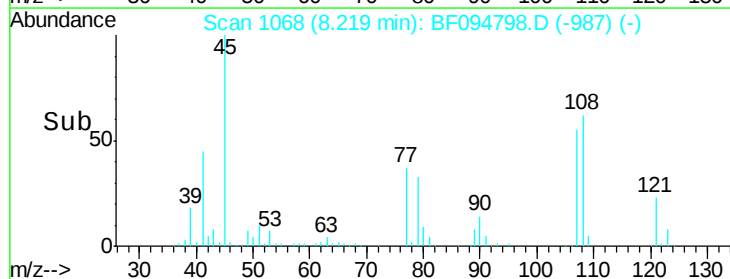
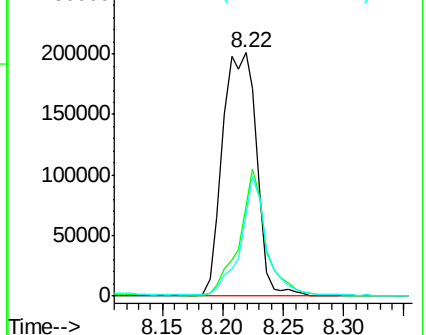
79 33.7 0.0 30.0#

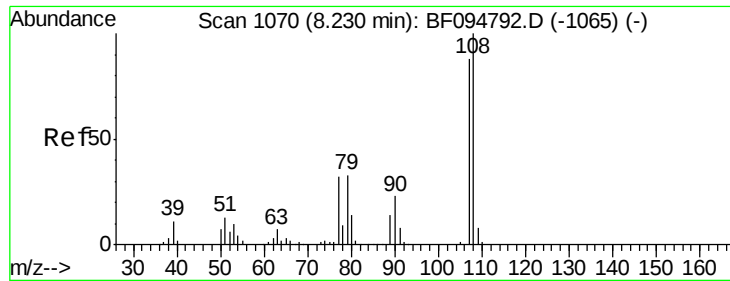


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

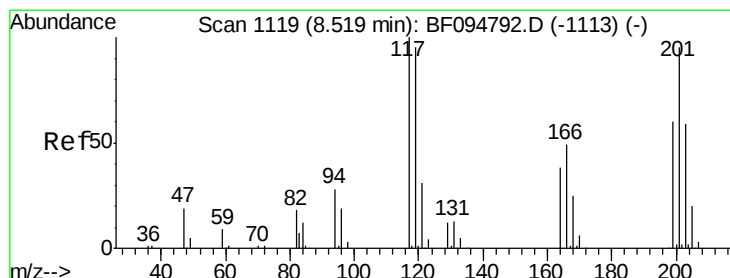
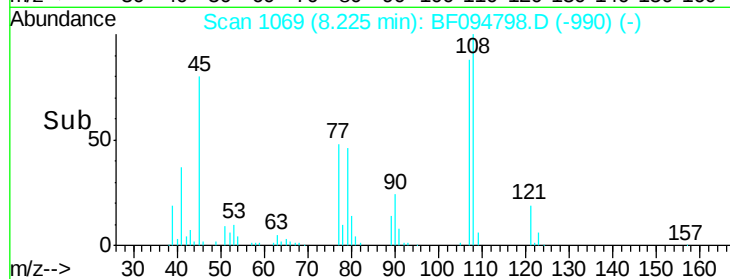
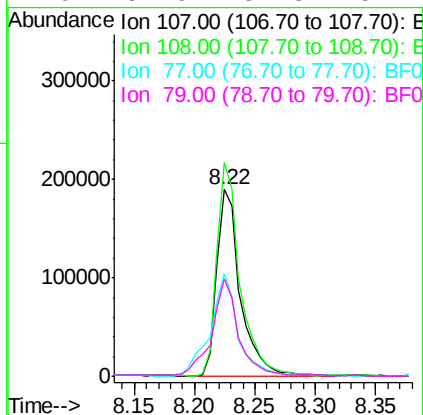
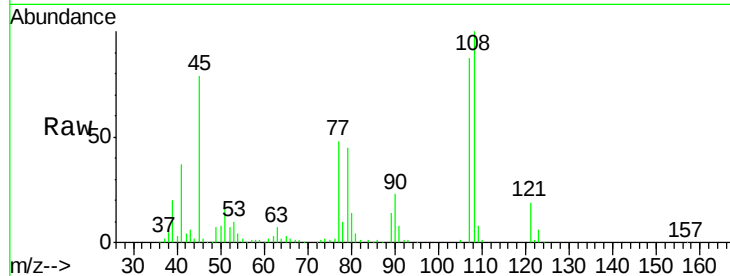
Ion 79.00 (78.70 to 79.70): BF0





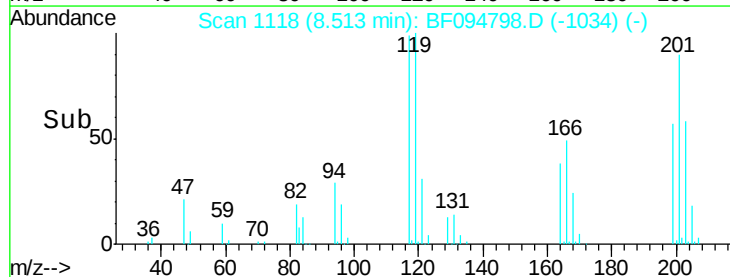
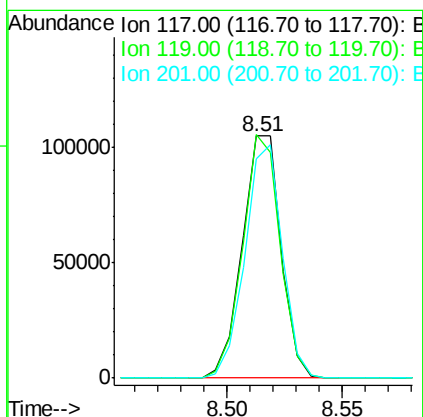
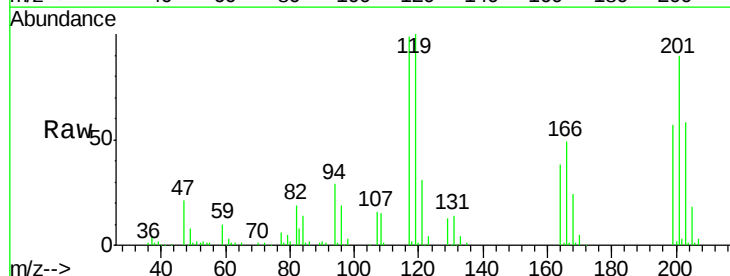
#17
2-Methylphenol
Concen: 42.252 ng
RT: 8.22 min Scan# 1069
Delta R.T. 0.17 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

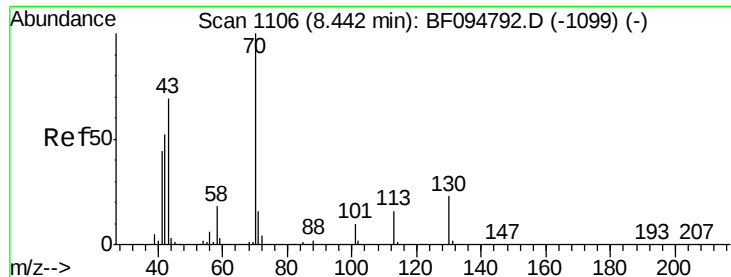
Tgt Ion:	107	Resp:	253034
Ion	Ratio	Lower	Upper
107	100		
108	114.6	93.4	140.0
77	55.2	35.8	53.6#
79	51.9	34.8	52.2



#18
Hexachloroethane
Concen: 43.253 ng
RT: 8.51 min Scan# 1118
Delta R.T. 0.20 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

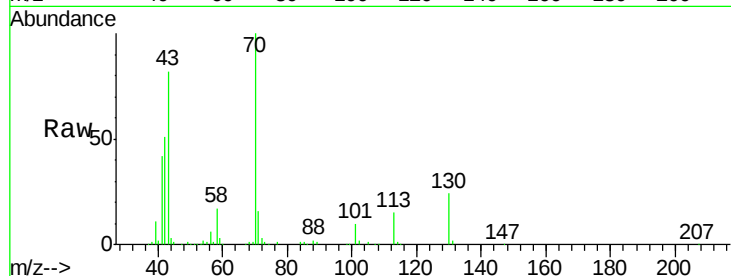
Tgt Ion:	117	Resp:	123346
Ion	Ratio	Lower	Upper
117	100		
119	100.6	77.4	116.0
201	90.4	94.6	141.8#



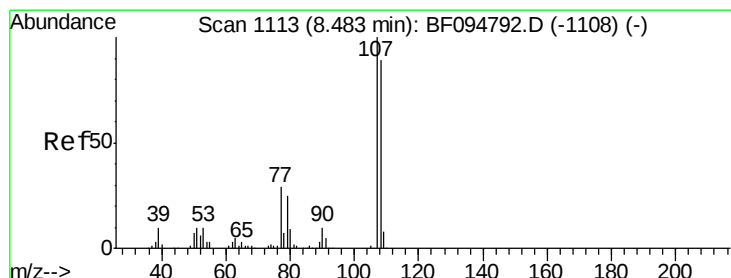
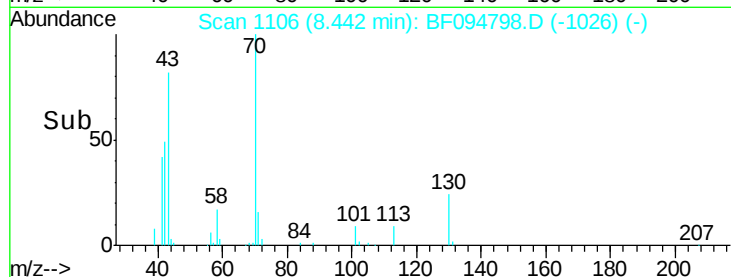
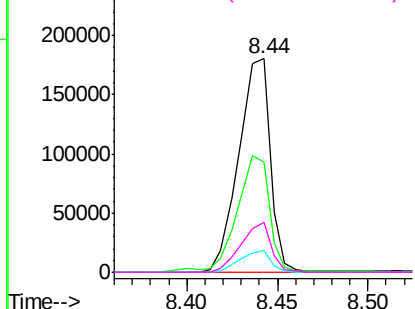


#19
n-Nitroso-di-n-propylamine
Concen: 42.224 ng
RT: 8.44 min Scan# 1106
Delta R.T. 0.17 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:	70	Resp:	220292
Ion	Ratio	Lower	Upper
70	100		
42	51.4	47.2	70.8
101	9.9	7.2	10.8
130	23.6	15.9	23.9

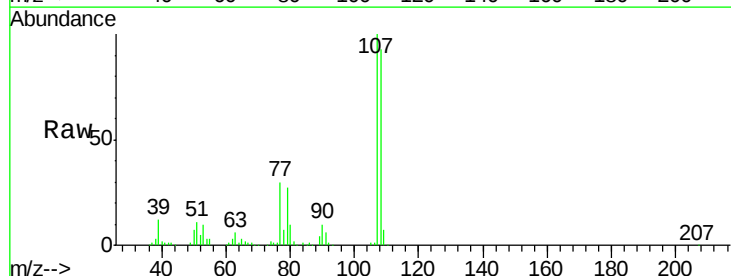


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

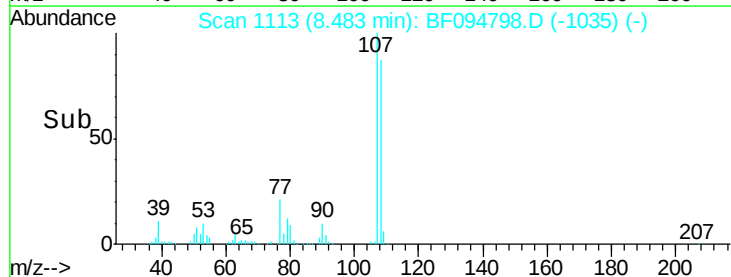
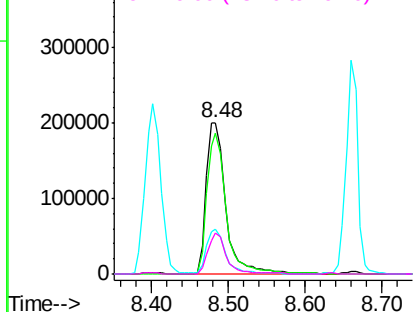


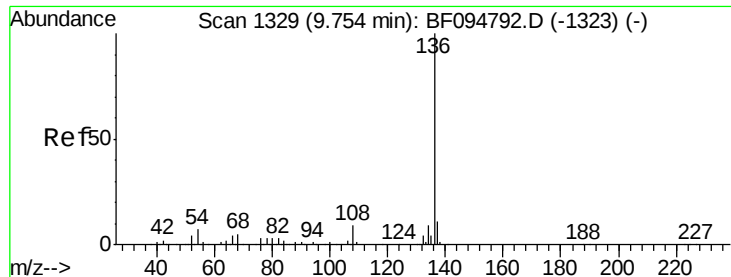
#20
3+4-Methylphenols
Concen: 43.218 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.16 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:	107	Resp:	351695
Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.0	111.0
77	29.6	90.5	130.5#
79	26.9	8.4	48.4



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.75 min Scan# 1329

Delta R.T. 0.18 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:136 Resp: 458023

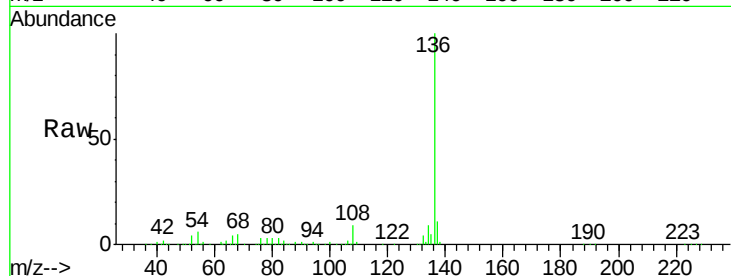
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.5 4.9 7.3

68 4.9 4.1 6.1

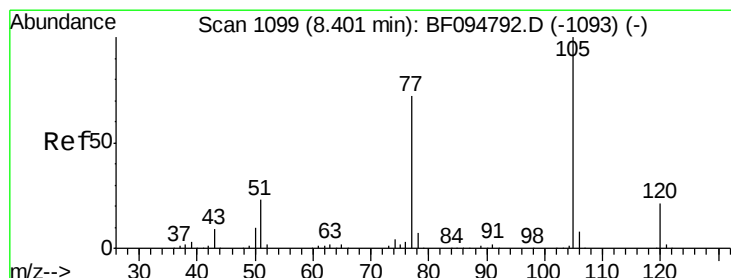
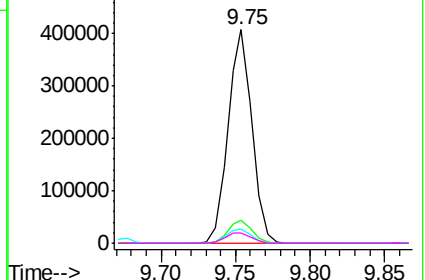
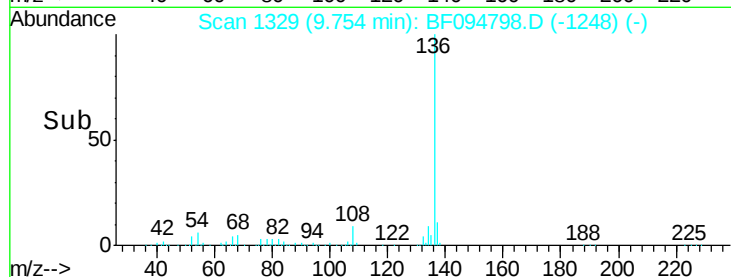


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.140 ng

RT: 8.40 min Scan# 1099

Delta R.T. 0.17 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:105 Resp: 441108

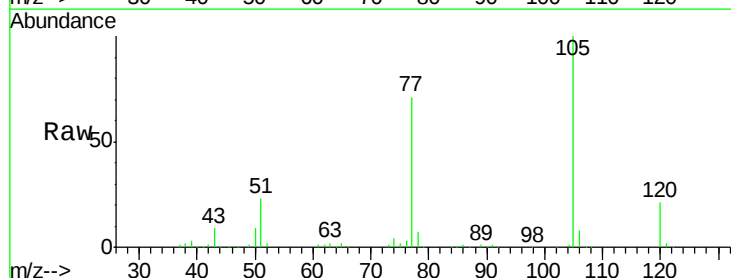
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.3 30.7 46.1#

120 21.2 17.4 26.0

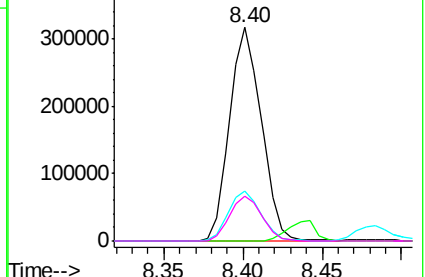
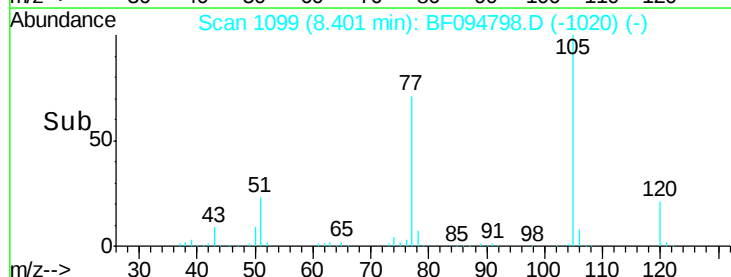


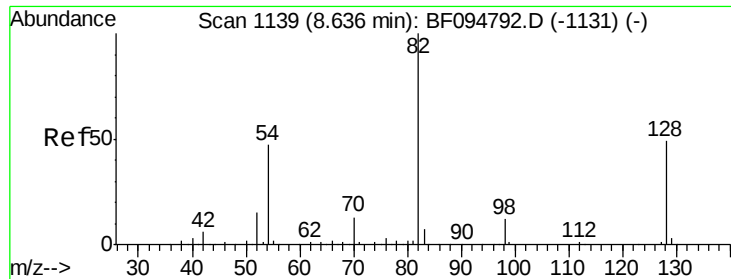
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

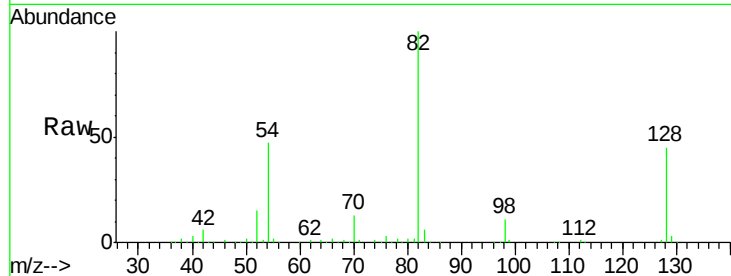
Ion 120.00 (119.70 to 120.70): E



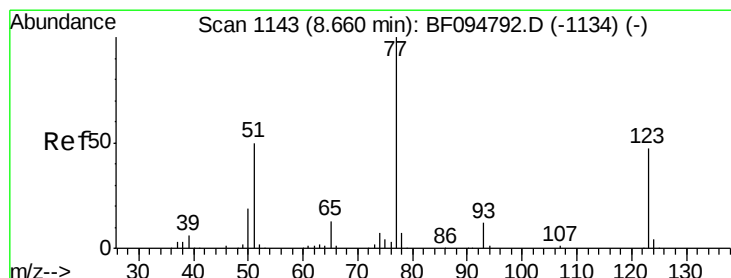
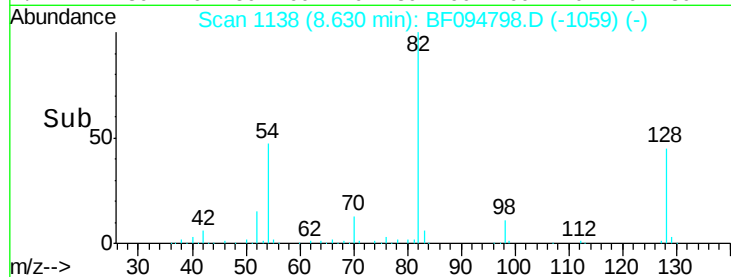
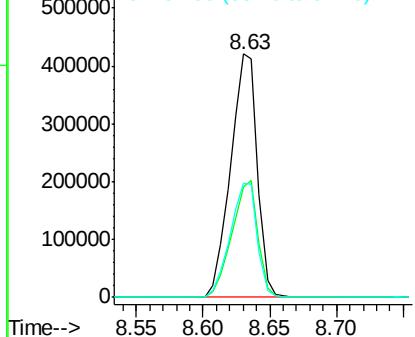


#23
 Nitrobenzene-d5
 Concen: 80.840 ng
 RT: 8.63 min Scan# 1138
 Delta R.T. 0.17 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.0	51.0
54	47.1	42.2	63.2

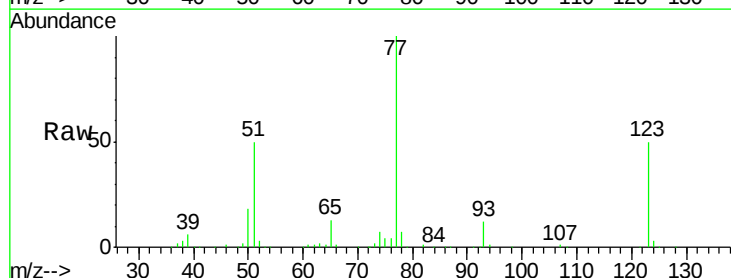


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

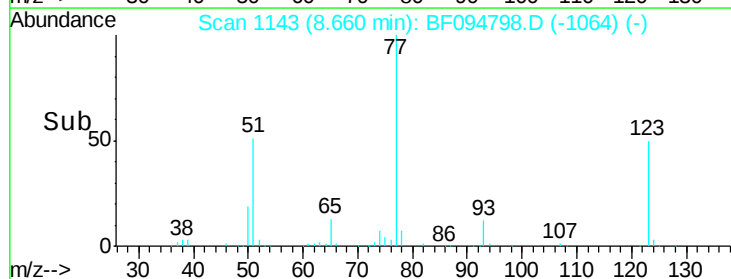
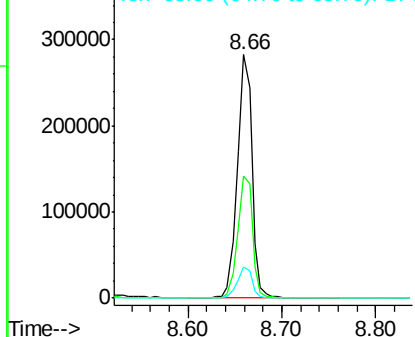


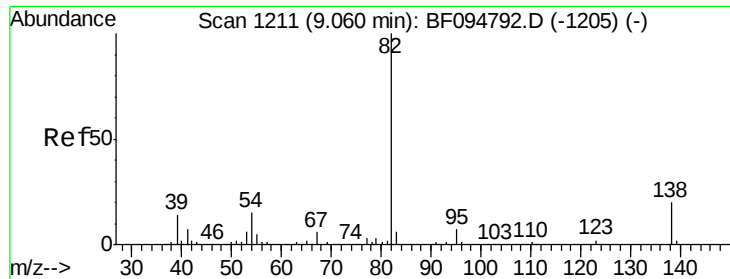
#24
 Nitrobenzene
 Concen: 40.038 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. 0.17 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.8	53.8
65	12.9	10.6	15.8



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





#25

Isophorone

Concen: 40.849 ng

RT: 9.06 min Scan# 1211

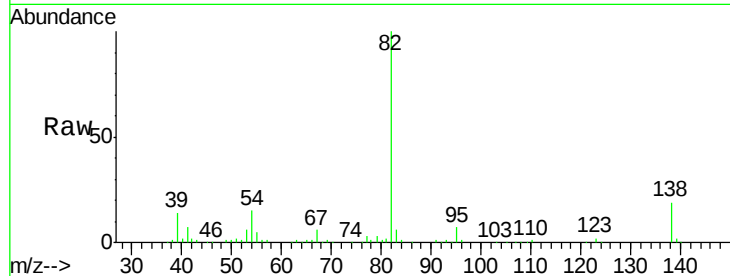
Delta R.T. 0.17 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion: 82 Resp: 529807

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.9	13.1	19.7

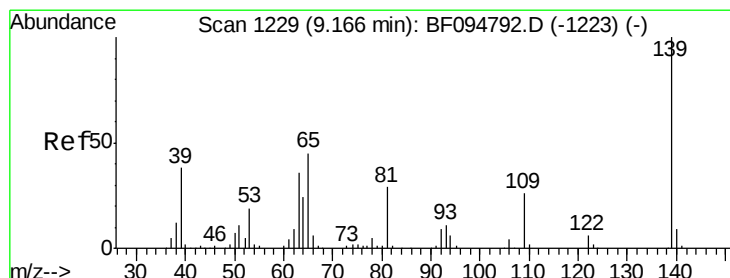
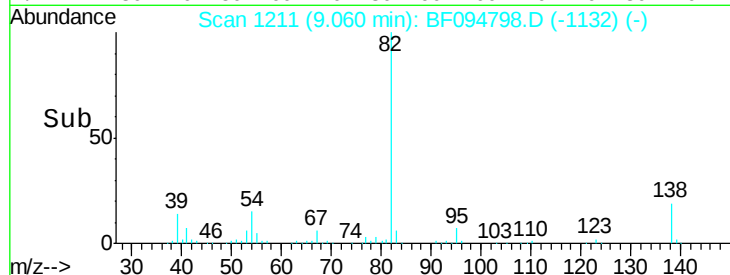
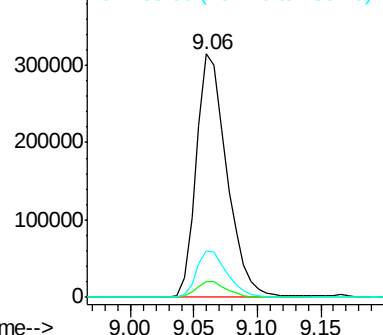


Abundance

Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.560 ng

RT: 9.17 min Scan# 1229

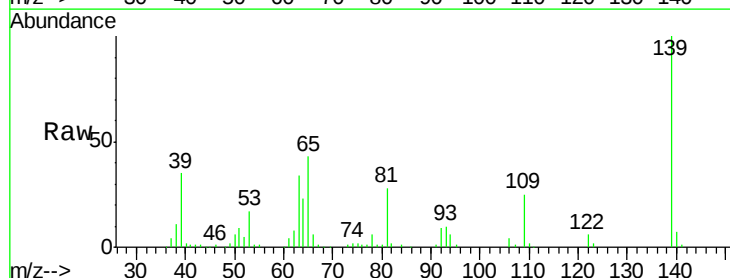
Delta R.T. 0.17 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion: 139 Resp: 162519

Ion	Ratio	Lower	Upper
139	100		
109	25.5	21.0	31.6
65	42.5	33.0	49.6

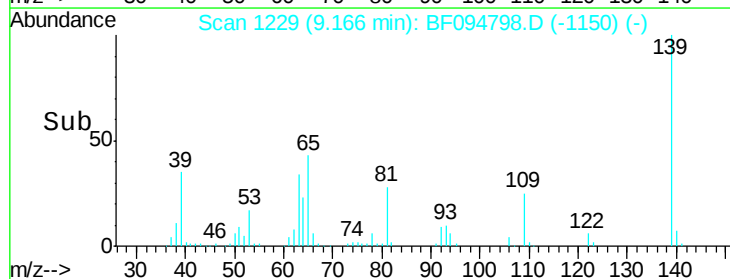
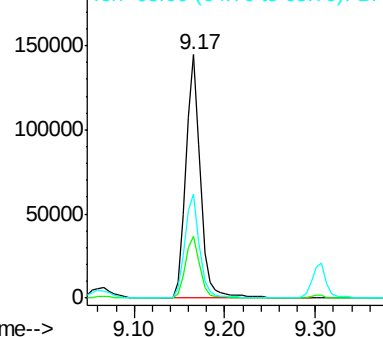


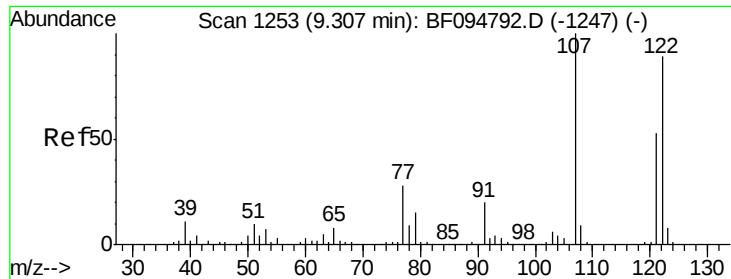
Abundance

Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

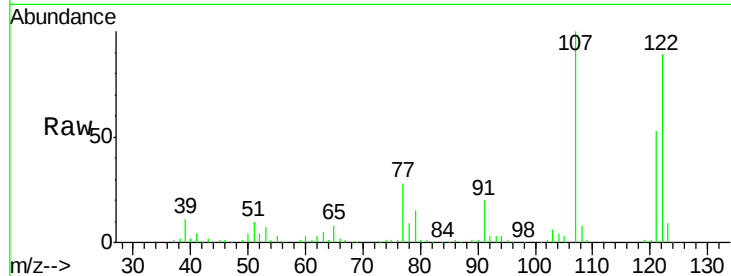
Ion 65.00 (64.70 to 65.70): BF0



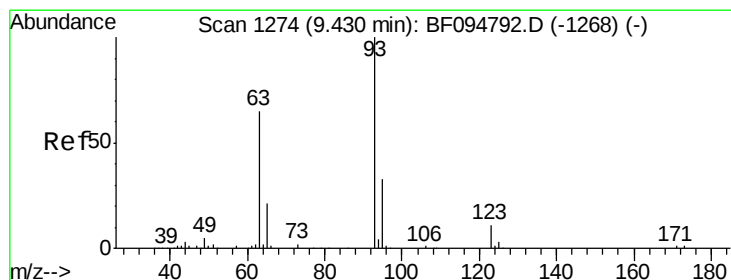
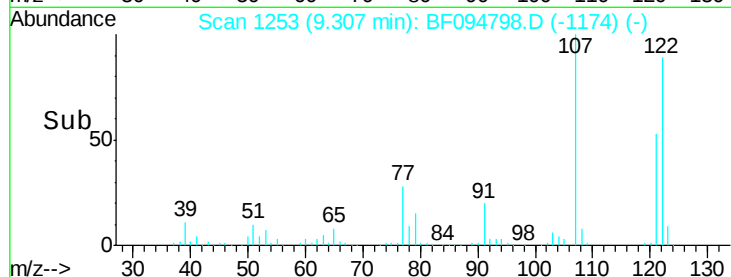
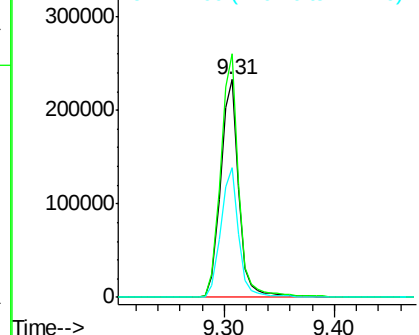


#27
 2,4-Dimethylphenol
 Concen: 40.186 ng
 RT: 9.31 min Scan# 1253
 Delta R.T. 0.17 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.8	89.2	133.8
121	59.5	45.2	67.8

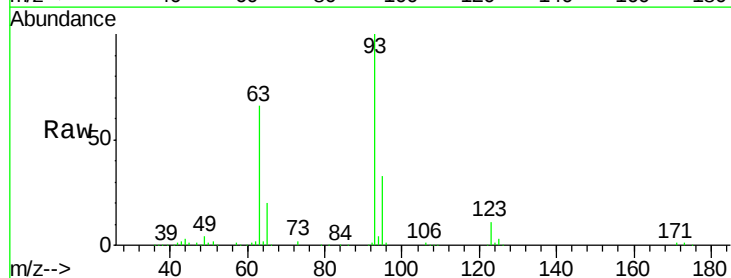


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

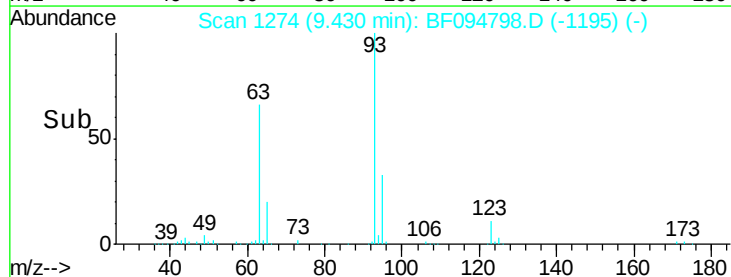
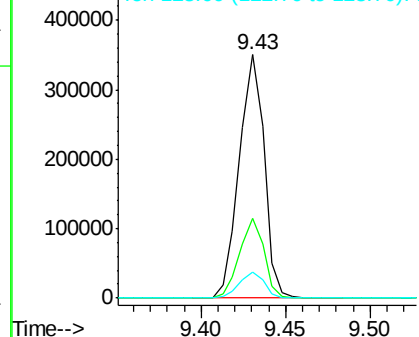


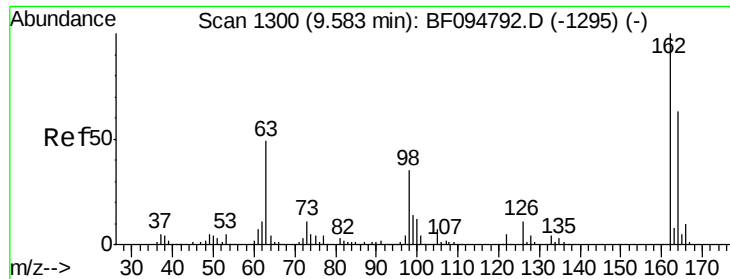
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.357 ng
 RT: 9.43 min Scan# 1274
 Delta R.T. 0.17 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.9	9.0	13.4



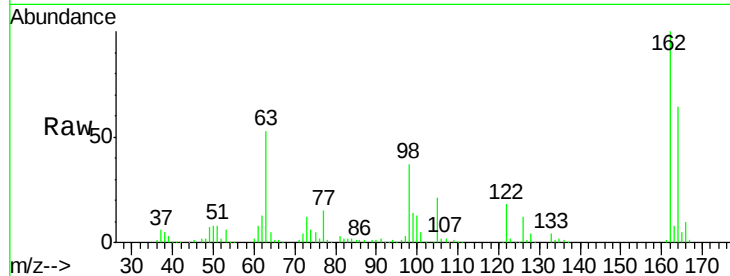
Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E



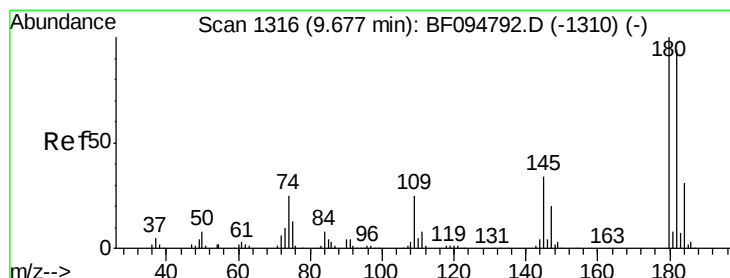
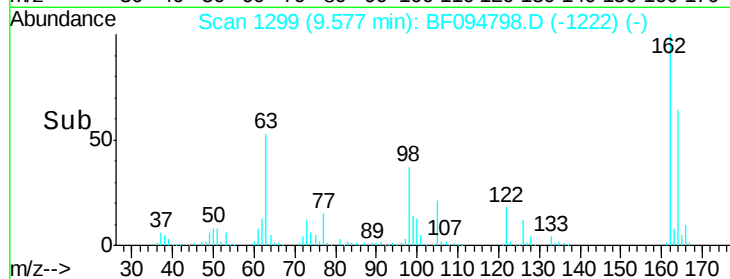
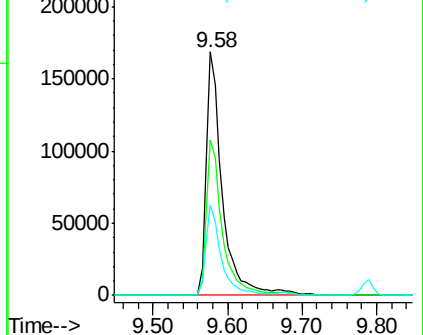


#29
 2,4-Dichlorophenol
 Concen: 40.400 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. 0.16 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	37.0	14.8	54.8

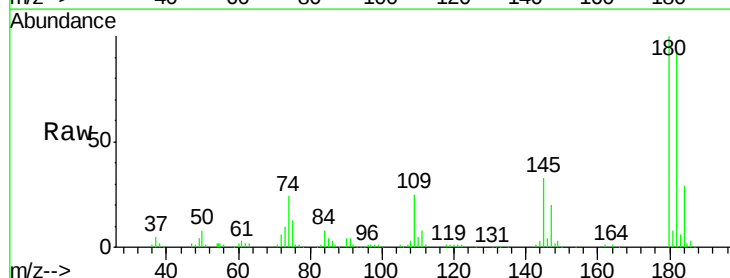


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

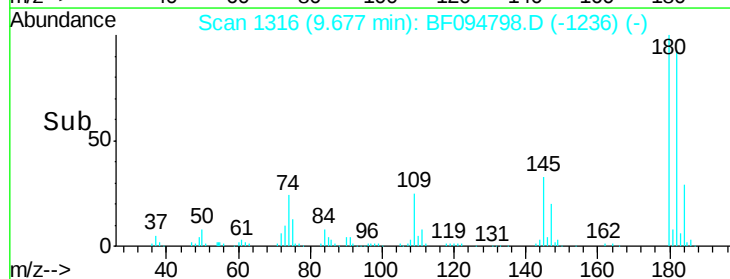
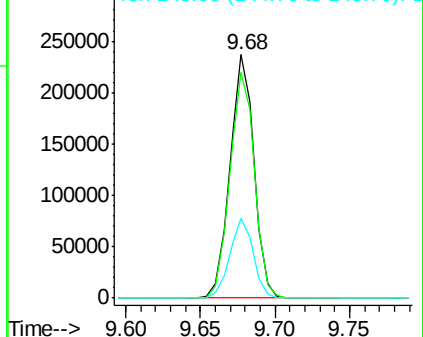


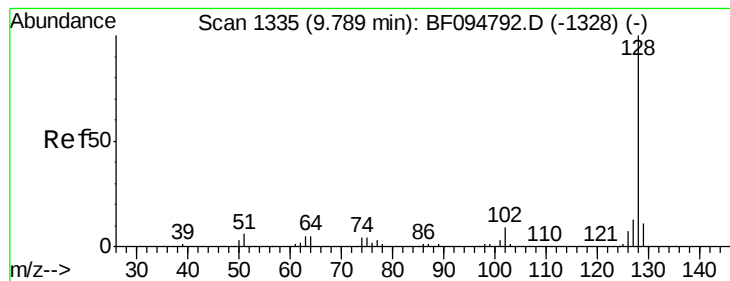
#30
 1,2,4-Trichlorobenzene
 Concen: 39.910 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.17 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.8	113.6
145	32.5	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: 39.938 ng

RT: 9.79 min Scan# 1335

Delta R.T. 0.18 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

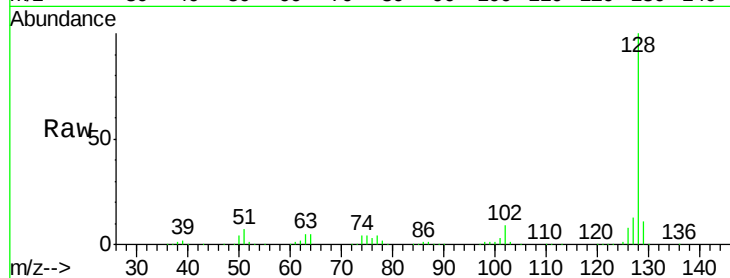
Tgt Ion:128 Resp: 919375

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

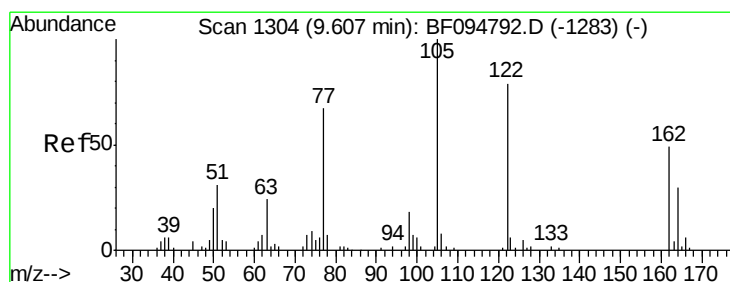
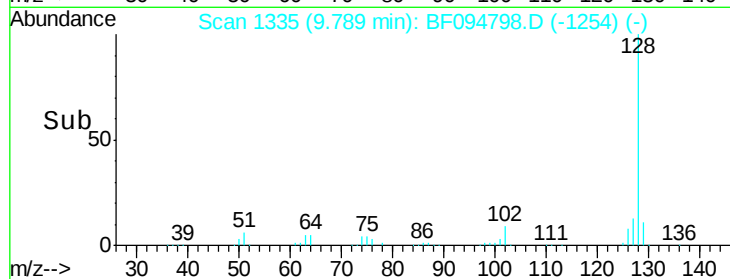
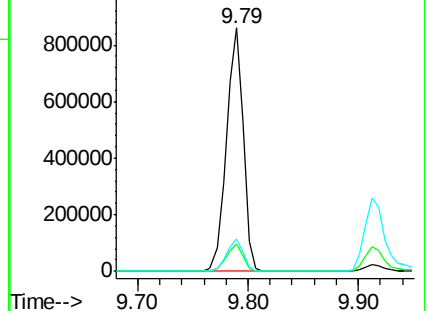
127 13.2 10.8 16.2



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: 37.854 ng

RT: 9.61 min Scan# 1304

Delta R.T. 0.10 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

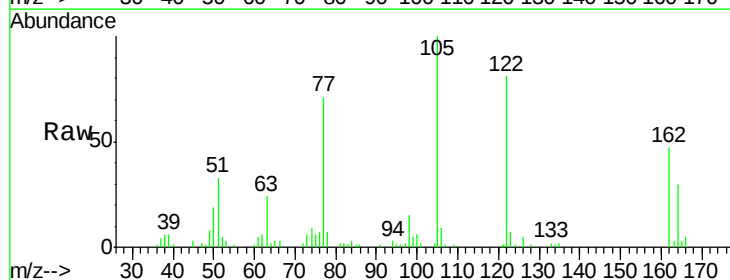
Tgt Ion:122 Resp: 159841

Ion Ratio Lower Upper

122 100

105 122.8 103.3 143.3

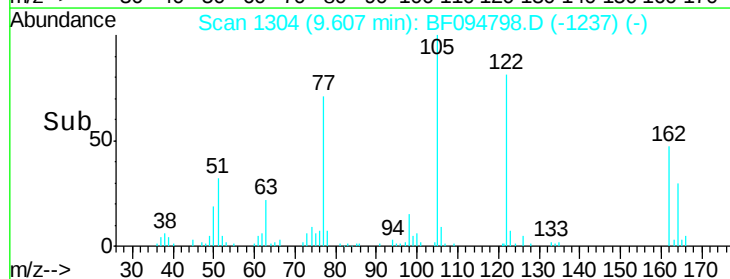
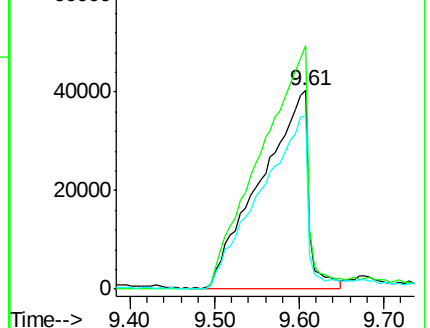
77 87.7 73.7 113.7

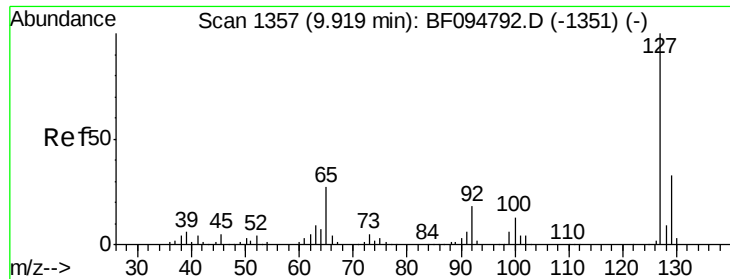


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

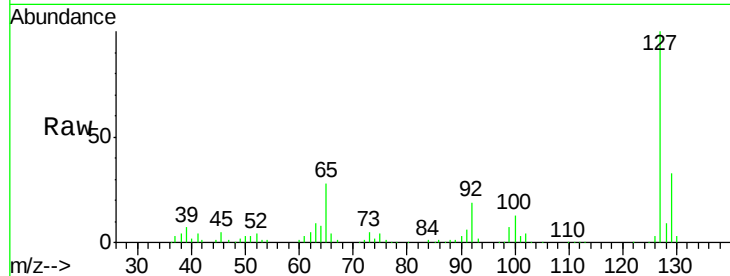
Ion 77.00 (76.70 to 77.70): BF0



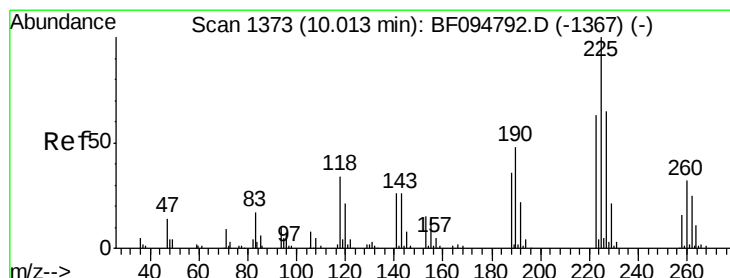
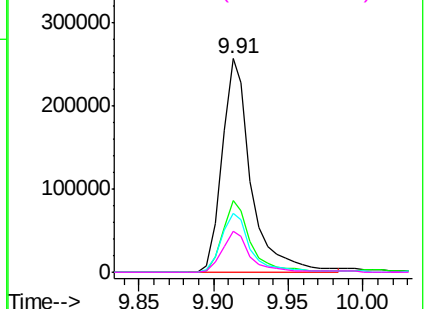
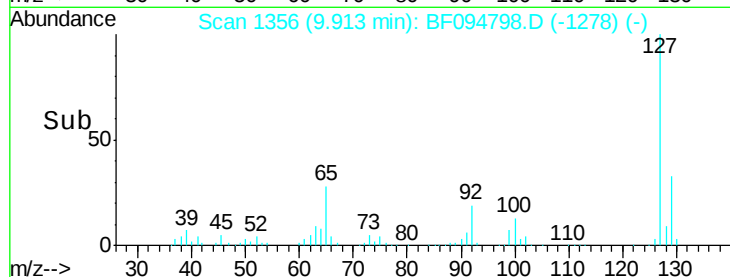


#33
4-Chloroaniline
Concen: 41.121 ng
RT: 9.91 min Scan# 1356
Delta R.T. 0.16 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:	127	Resp:	352772
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.2
65	27.8	27.8	41.8#
92	19.4	16.8	25.2

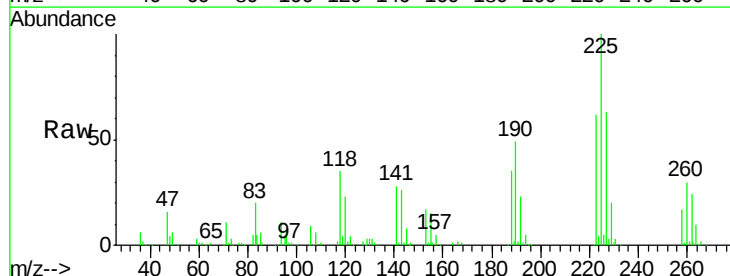


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

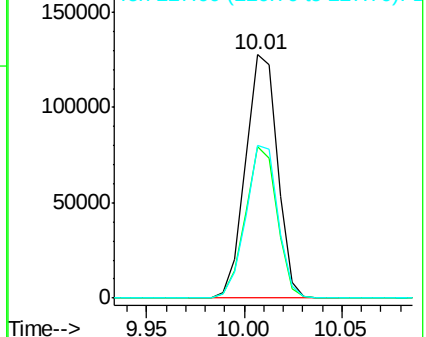
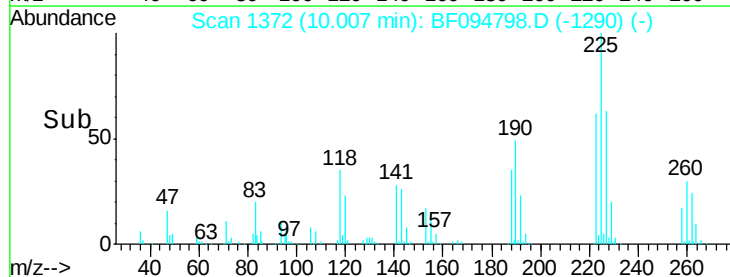


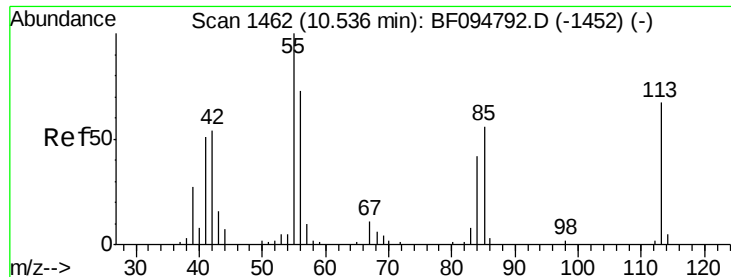
#34
Hexachlorobutadiene
Concen: 40.923 ng
RT: 10.01 min Scan# 1372
Delta R.T. 0.19 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:	225	Resp:	145084
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.8	73.2
227	62.6	51.1	76.7



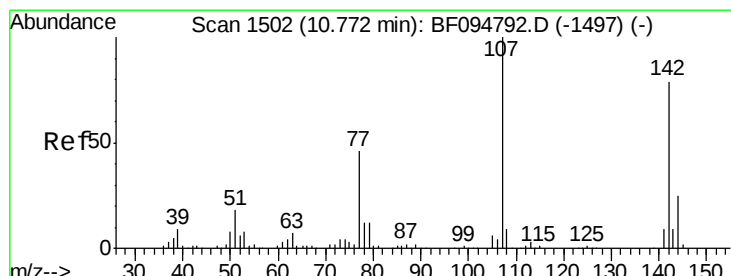
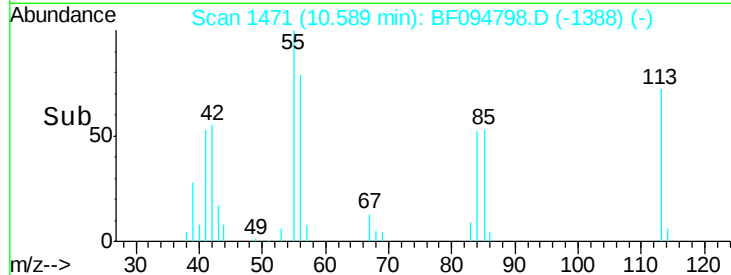
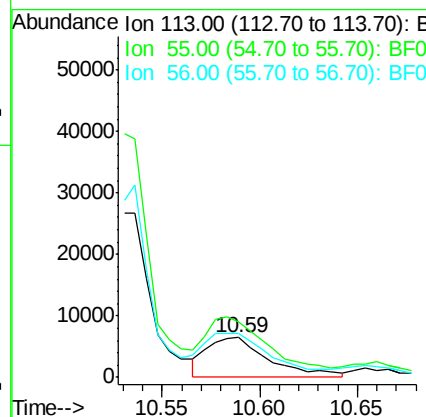
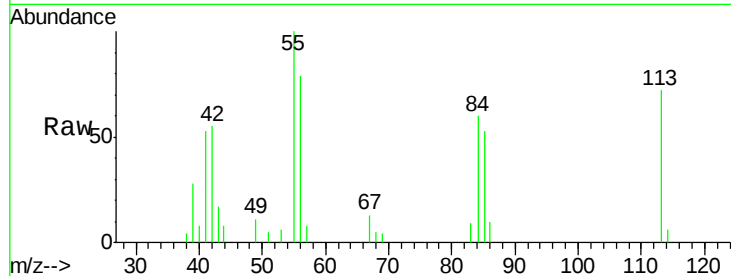
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





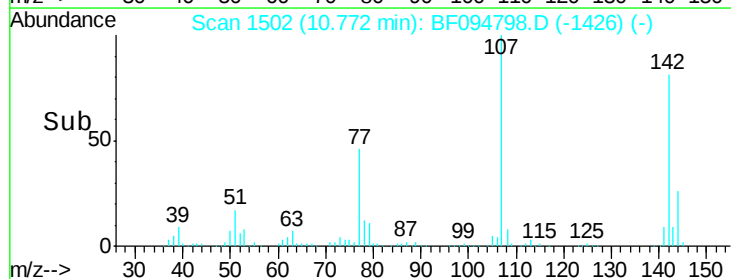
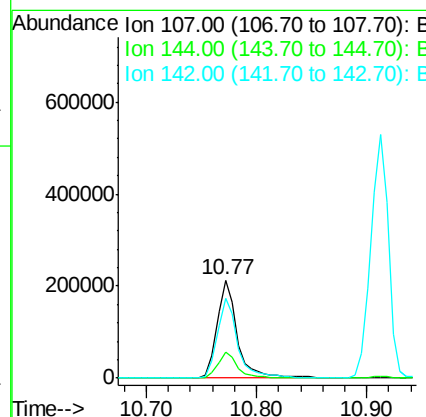
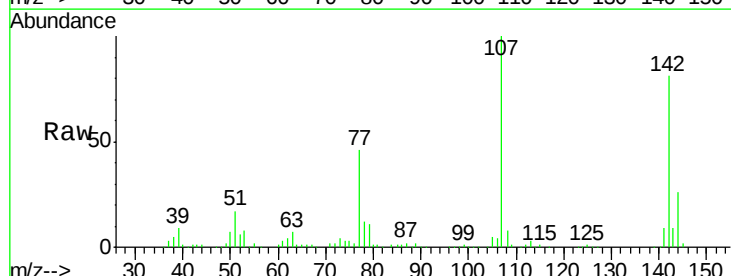
#35
 Caprolactam
 Concen: 7.818 ng
 RT: 10.59 min Scan# 1471
 Delta R.T. 0.19 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

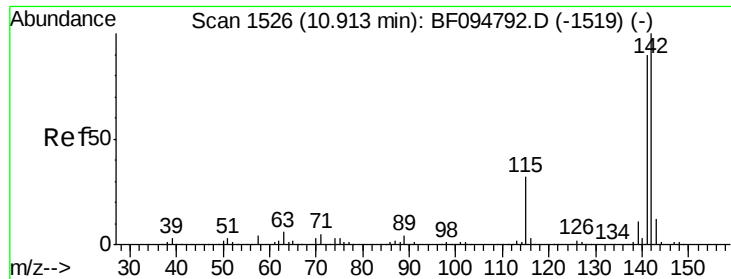
Tgt Ion: 113 Resp: 14723
 Ion Ratio Lower Upper
 113 100
 55 138.0 150.2 190.2#
 56 109.3 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.159 ng
 RT: 10.77 min Scan# 1502
 Delta R.T. 0.15 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

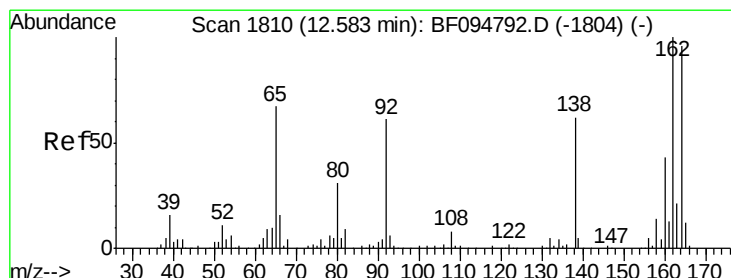
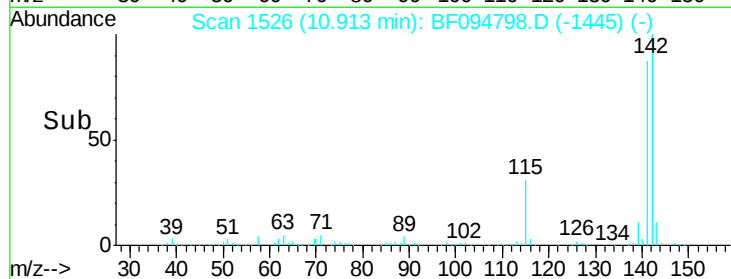
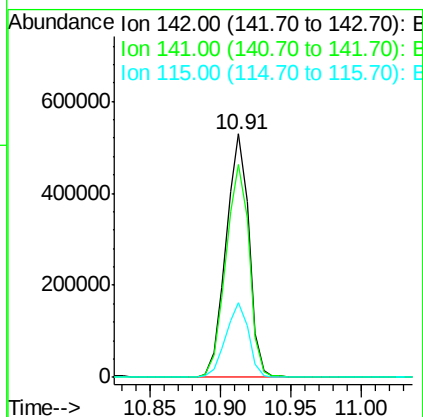
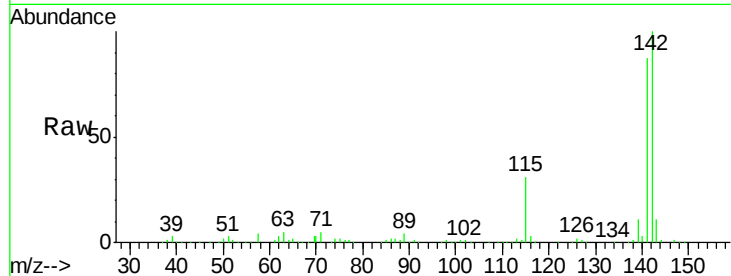
Tgt Ion: 107 Resp: 269274
 Ion Ratio Lower Upper
 107 100
 144 26.1 24.2 36.4
 142 81.0 73.4 110.0





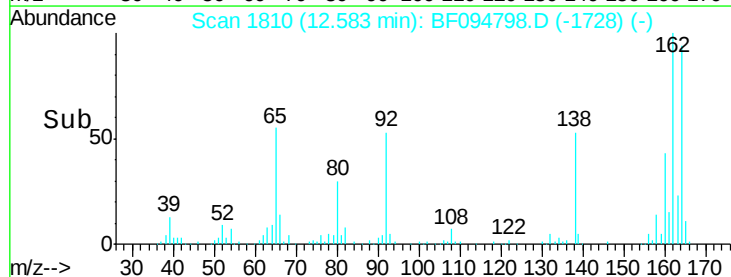
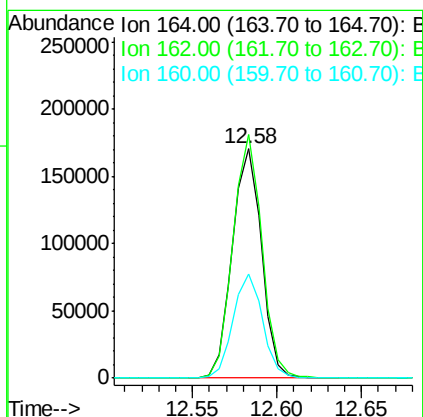
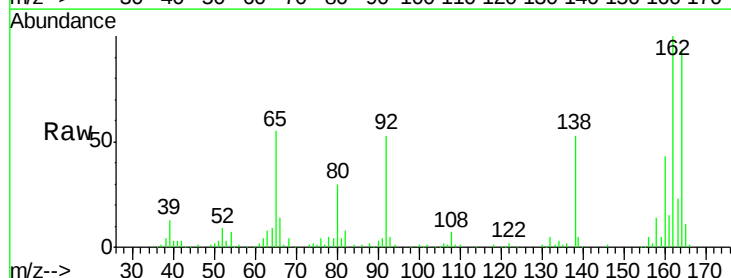
#37
2-Methylnaphthalene
Concen: 39.572 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.18 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

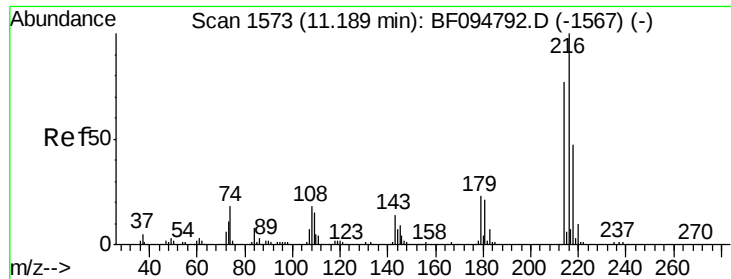
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.3	106.9
115	30.7	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1810
Delta R.T. 0.19 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

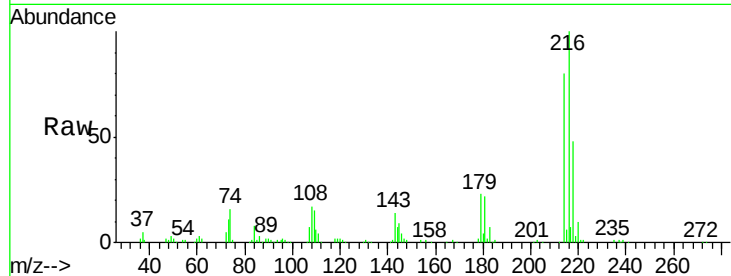
Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.6	123.8
160	45.3	36.2	54.2



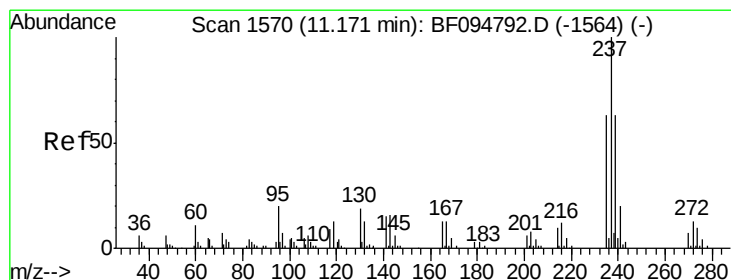
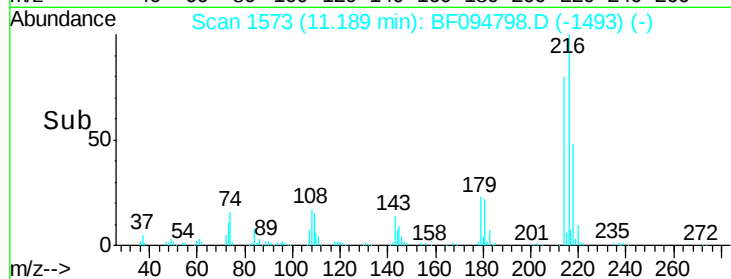
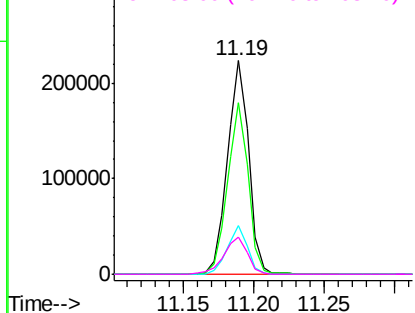


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.958 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. 0.17 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion:	216	Resp:	232732
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.2
179	21.7	17.9	26.9
108	19.1	16.5	24.7

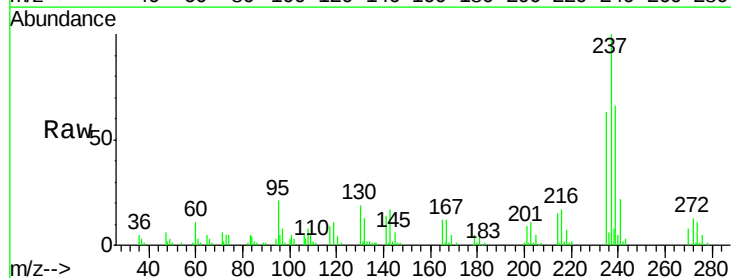


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

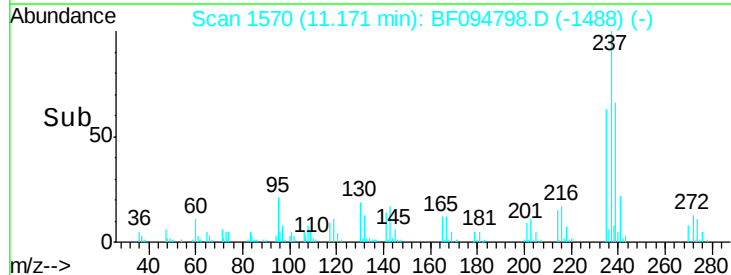
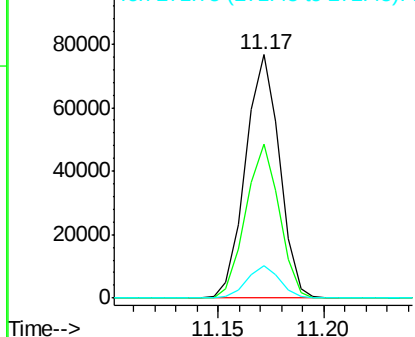


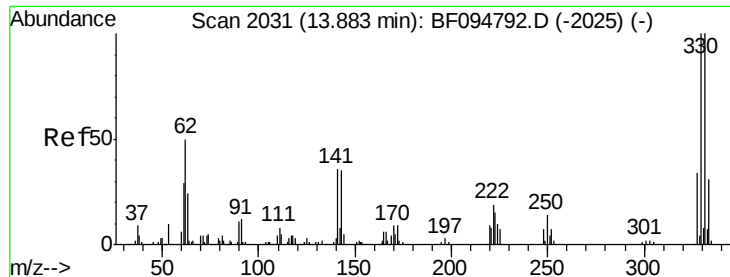
#40
 Hexachlorocyclopentadiene
 Concen: 35.922 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.19 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion:	237	Resp:	85539
Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.6	82.6
272	13.5	0.0	31.9



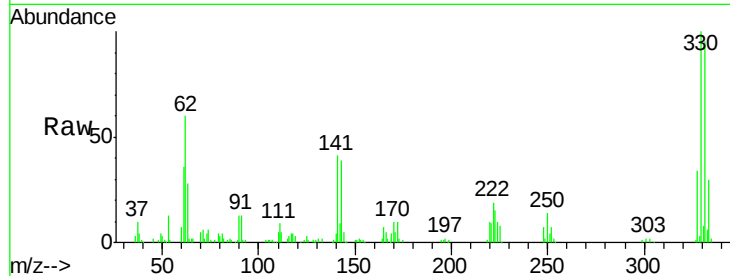
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



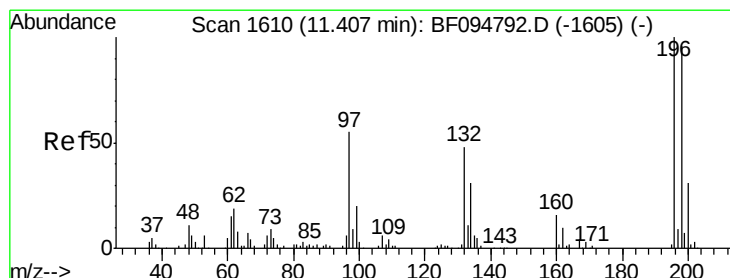
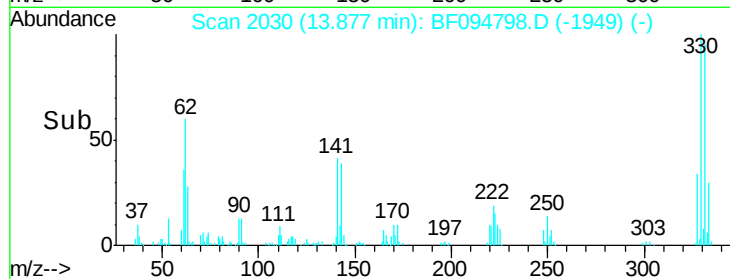
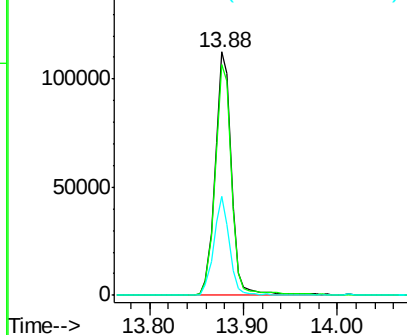


#41
 2,4,6-Tribromophenol
 Concen: 82.766 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. 0.18 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion: 330 Resp: 138798
 Ion Ratio Lower Upper
 330 100
 332 94.4 76.6 115.0
 141 39.4 31.4 47.2

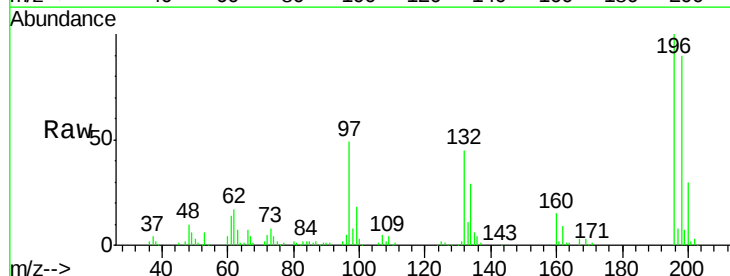


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

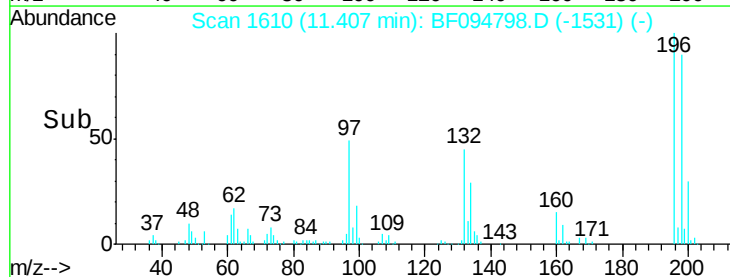
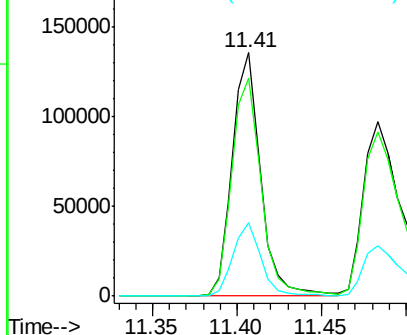


#42
 2,4,6-Trichlorophenol
 Concen: 37.699 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.17 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion: 196 Resp: 158501
 Ion Ratio Lower Upper
 196 100
 198 89.6 74.2 111.4
 200 30.2 24.0 36.0



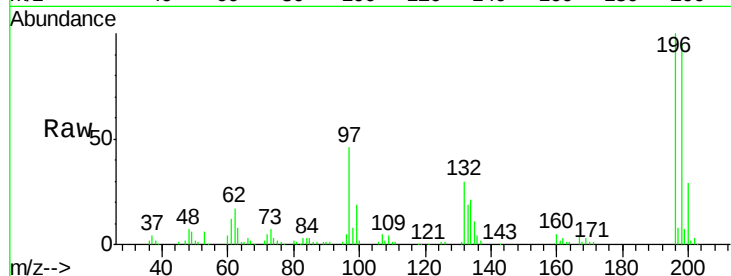
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 38.691 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.15 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Resp	Lower	Upper
196	174840		
198	94.6	75.7	113.5
97	46.4	47.7	71.5#
132	29.8	28.0	42.0



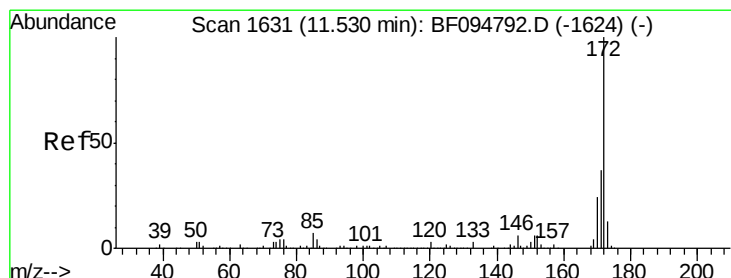
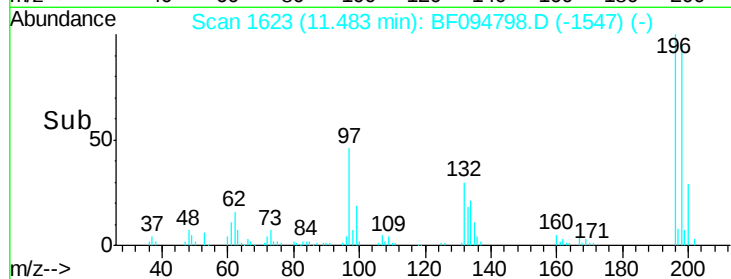
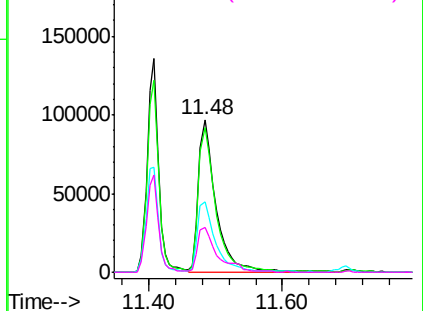
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

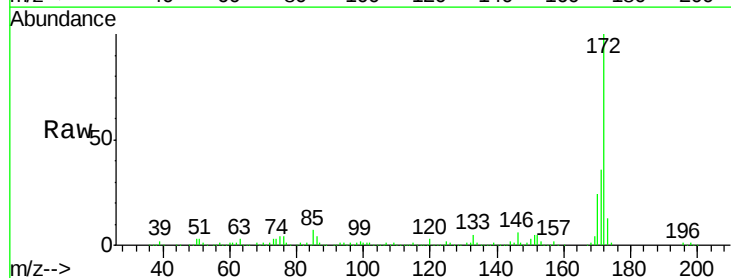
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.471 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.18 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Resp	Lower	Upper
172	1045236		
171	36.0	29.6	44.4
170	24.1	19.8	29.8

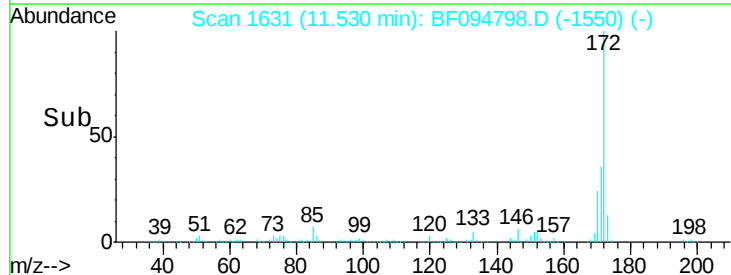
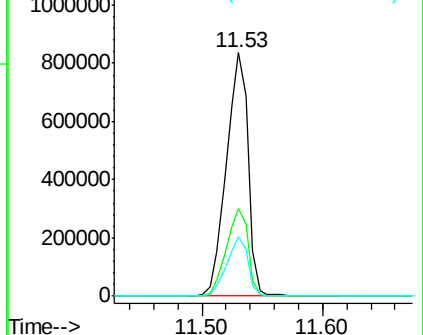


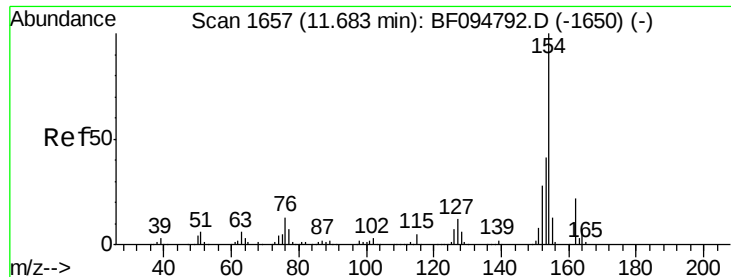
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

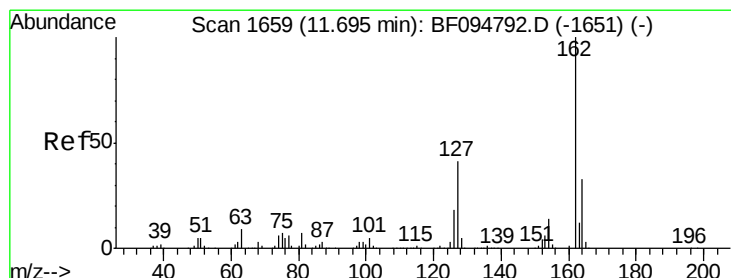
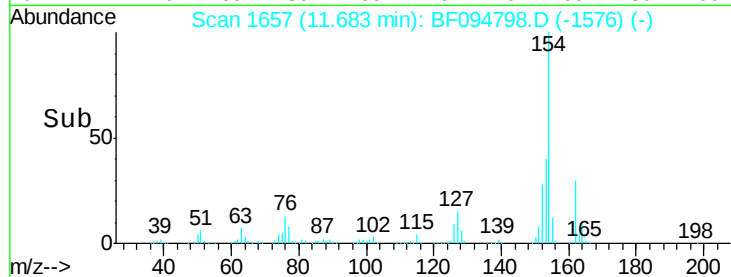
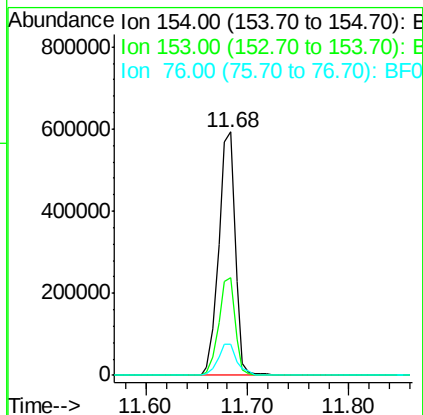
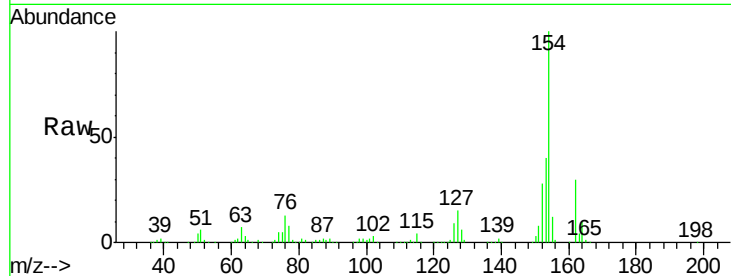
Ion 170.00 (169.70 to 170.70): E





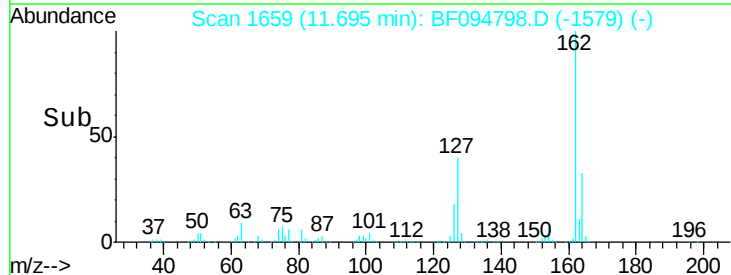
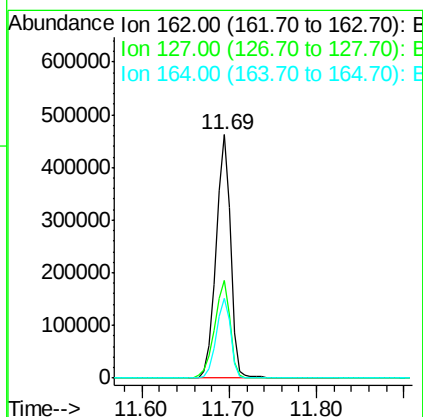
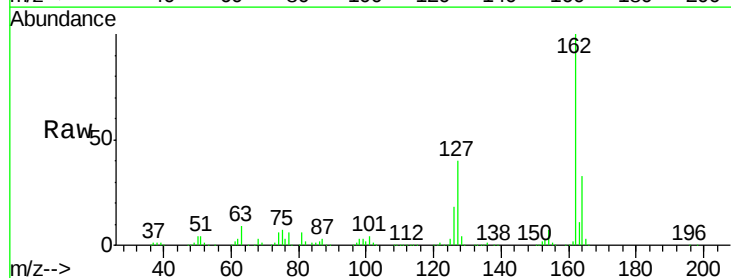
#45
 1,1'-Biphenyl
 Concen: 39.082 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. 0.18 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

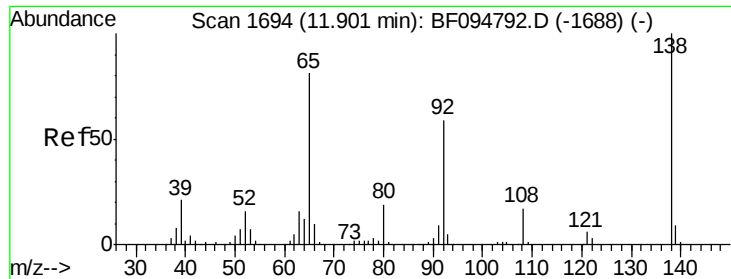
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.2	61.2
76	13.0	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 38.483 ng
 RT: 11.69 min Scan# 1659
 Delta R.T. 0.17 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

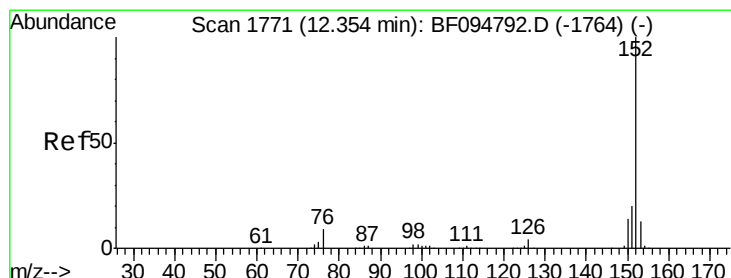
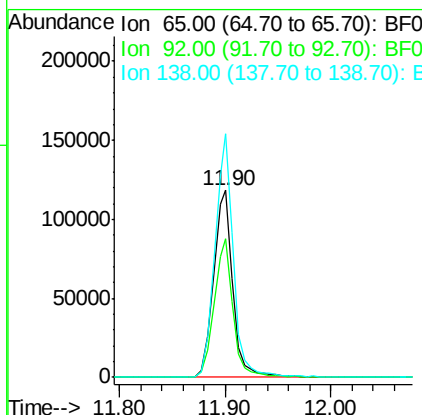
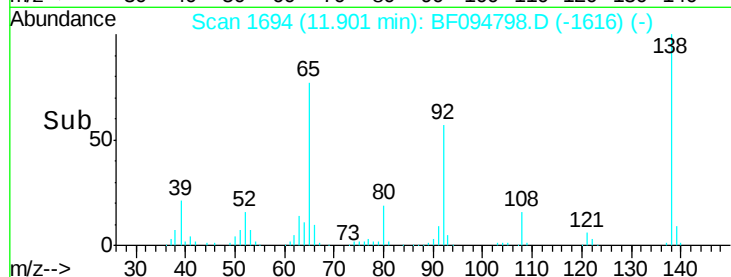
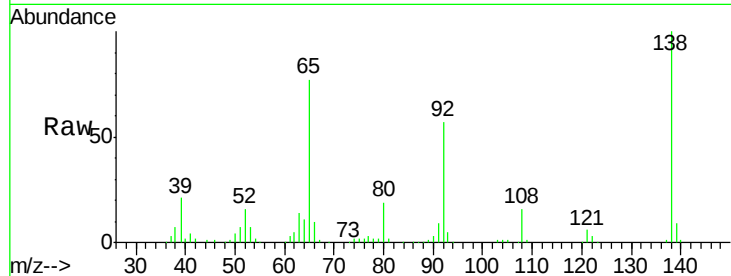
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	28.3	42.5
164	32.8	27.0	40.4





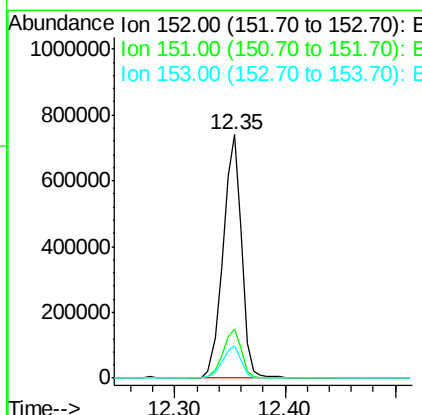
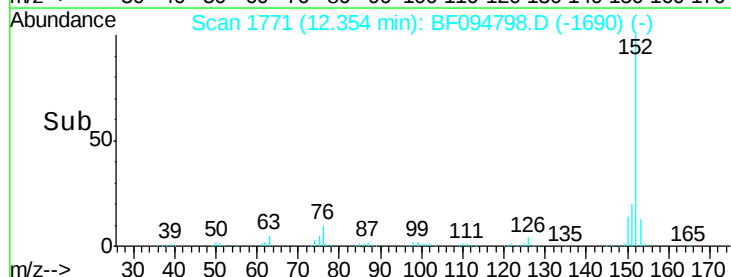
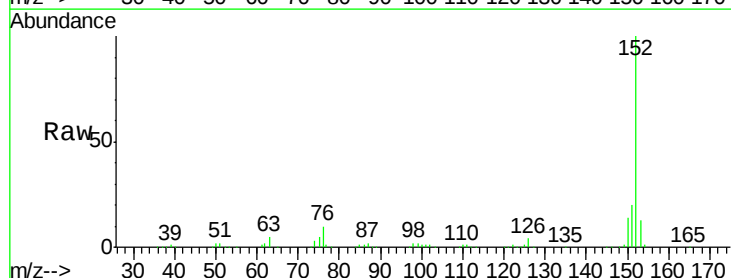
#47
 2-Nitroaniline
 Concen: 40.253 ng
 RT: 11.90 min Scan# 1694
 Delta R.T. 0.16 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

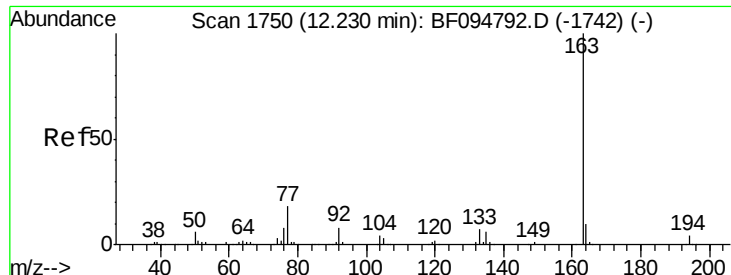
Tgt Ion: 65 Resp: 153370
 Ion Ratio Lower Upper
 65 100
 92 74.4 53.9 80.9
 138 130.1 78.8 118.2#



#48
 Acenaphthylene
 Concen: 39.603 ng
 RT: 12.35 min Scan# 1771
 Delta R.T. 0.18 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

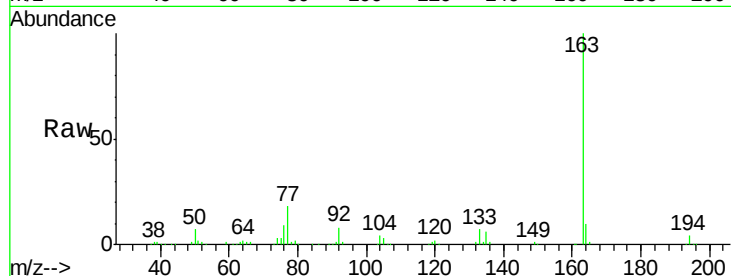
Tgt Ion: 152 Resp: 863520
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.8 25.2
 153 13.1 10.8 16.2



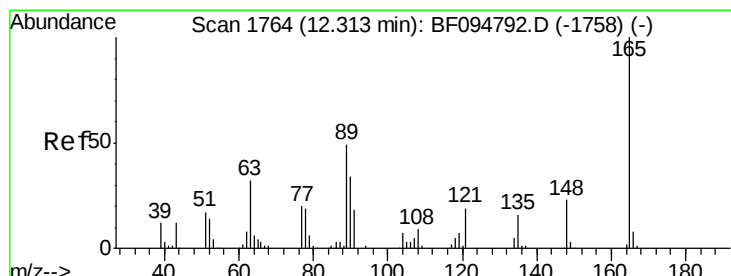
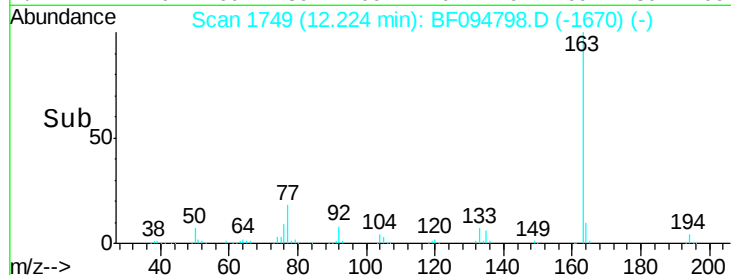
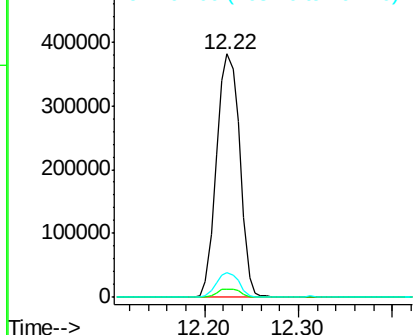


#49
Dimethylphthalate
Concen: 39.475 ng
RT: 12.22 min Scan# 1749
Delta R.T. 0.17 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:163 Resp: 663591
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.3 8.4 12.6

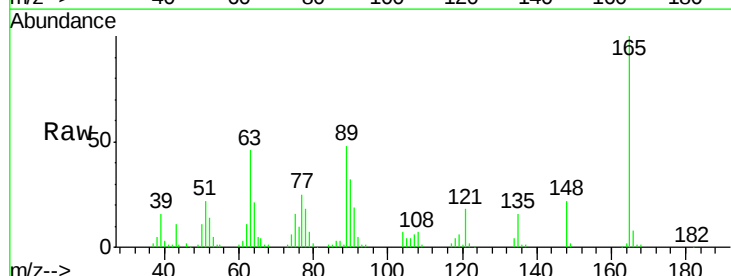


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

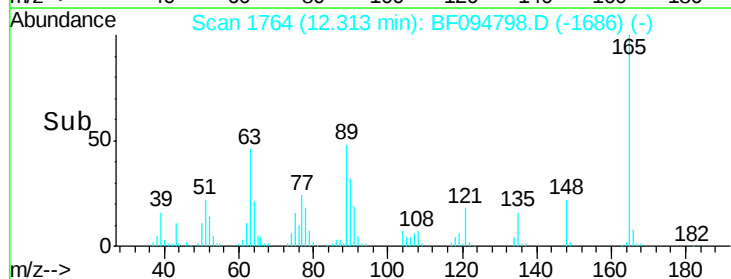
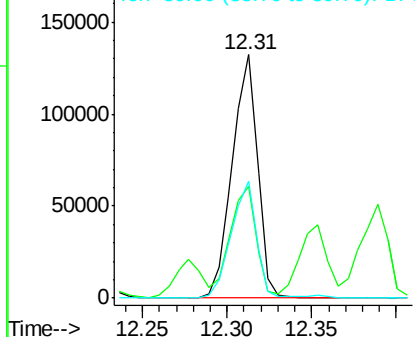


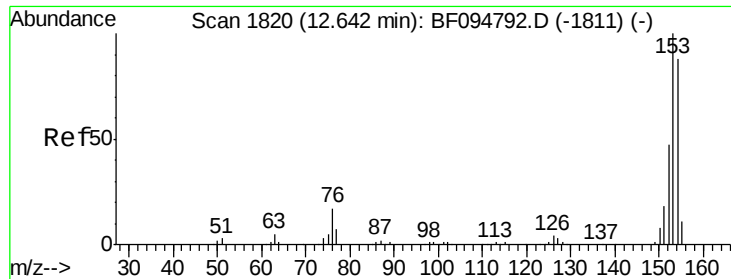
#50
2,6-Dinitrotoluene
Concen: 40.289 ng
RT: 12.31 min Scan# 1764
Delta R.T. 0.16 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:165 Resp: 138172
Ion Ratio Lower Upper
165 100
63 45.8 34.3 51.5
89 48.2 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: 39.222 ng

RT: 12.64 min Scan# 1819

Delta R.T. 0.18 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

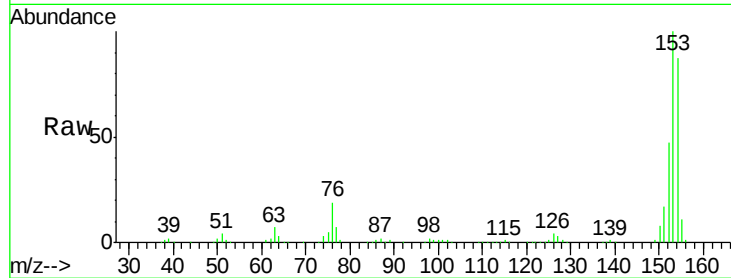
Tgt Ion:154 Resp: 510812

Ion Ratio Lower Upper

154 100

153 114.9 90.5 135.7

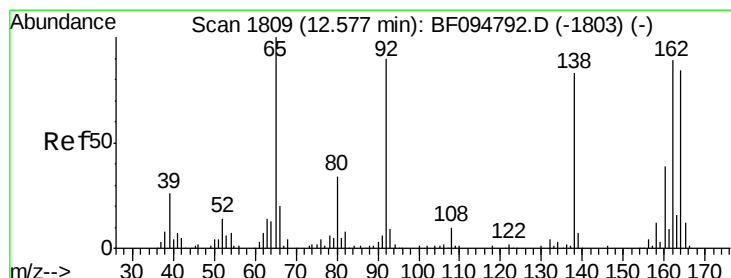
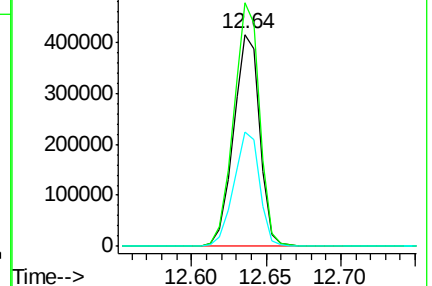
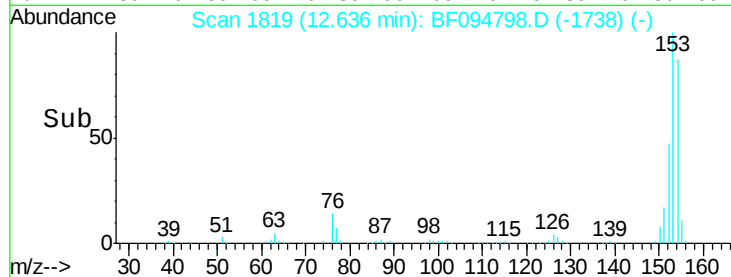
152 54.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.470 ng

RT: 12.58 min Scan# 1809

Delta R.T. 0.16 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

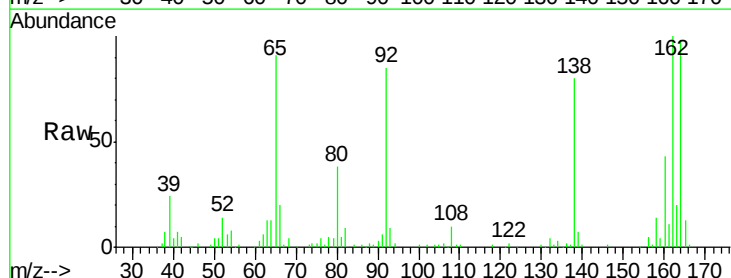
Tgt Ion:138 Resp: 148965

Ion Ratio Lower Upper

138 100

108 12.6 9.1 13.7

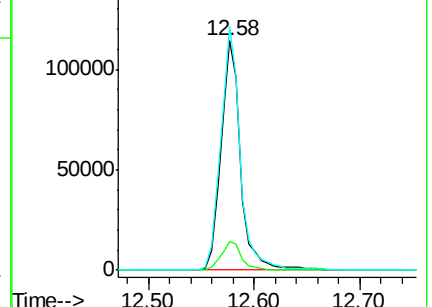
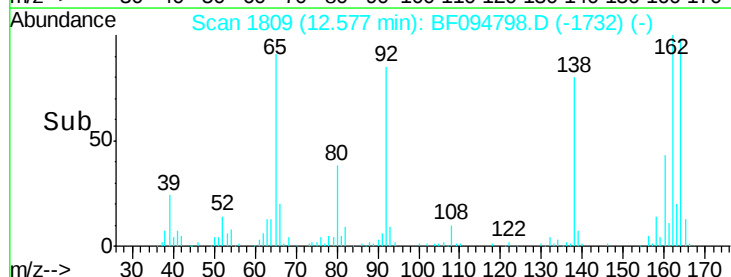
92 106.4 93.8 140.6

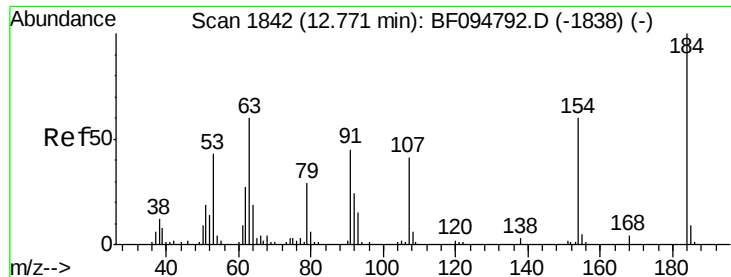


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

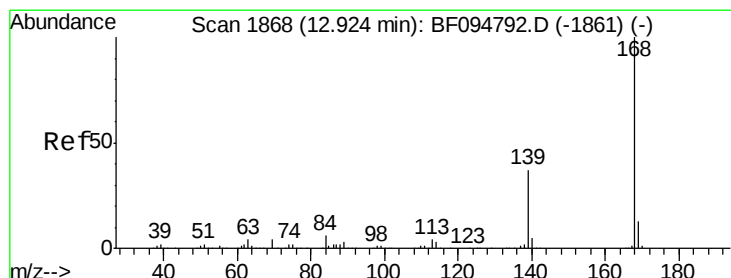
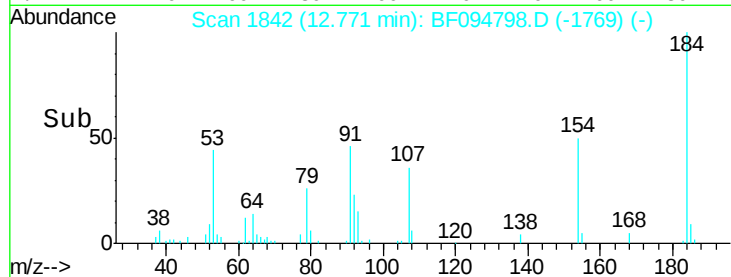
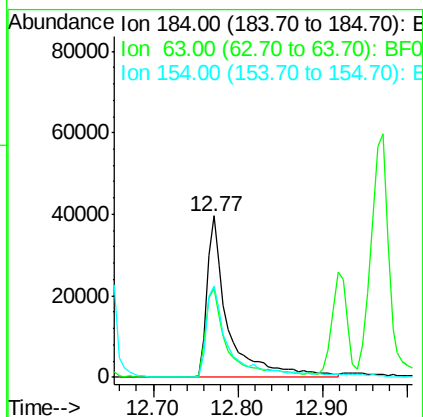
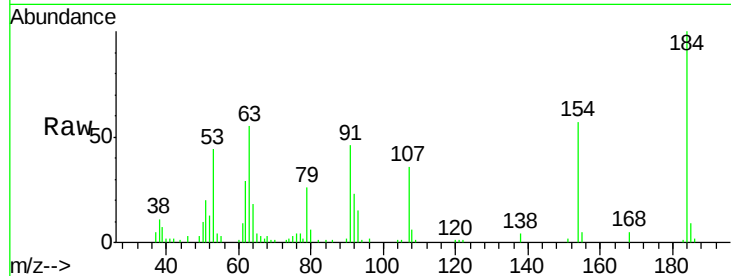
Ion 92.00 (91.70 to 92.70): BF0





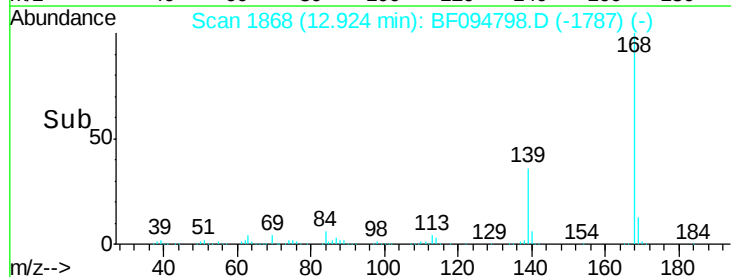
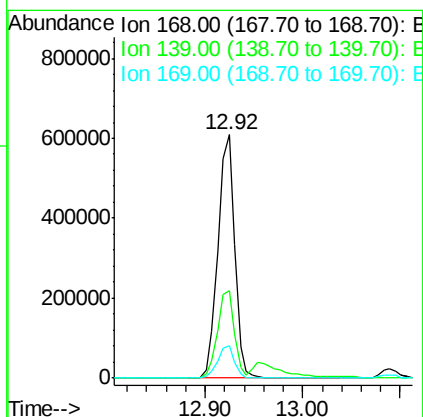
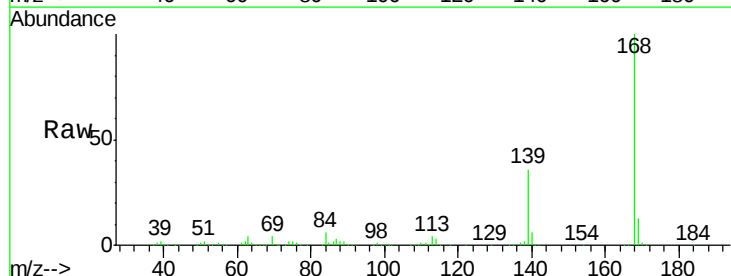
#53
 2,4-Dinitrophenol
 Concen: 40.115 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.13 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

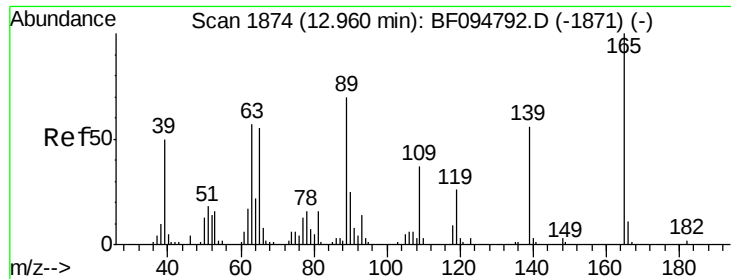
Tgt Ion:184 Resp: 69392
 Ion Ratio Lower Upper
 184 100
 63 55.0 62.7 94.1#
 154 56.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.484 ng
 RT: 12.92 min Scan# 1868
 Delta R.T. 0.18 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

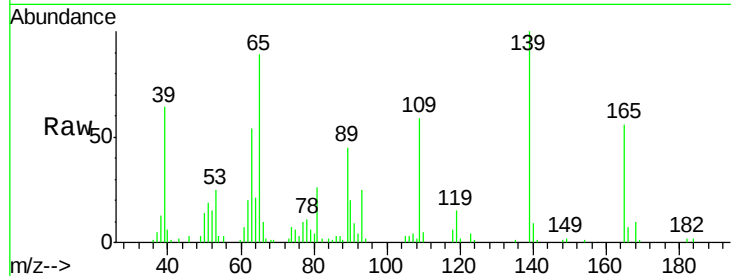
Tgt Ion:168 Resp: 729606
 Ion Ratio Lower Upper
 168 100
 139 35.9 30.6 45.8
 169 13.1 10.8 16.2



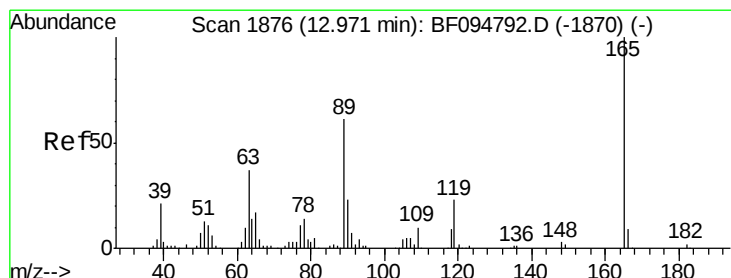
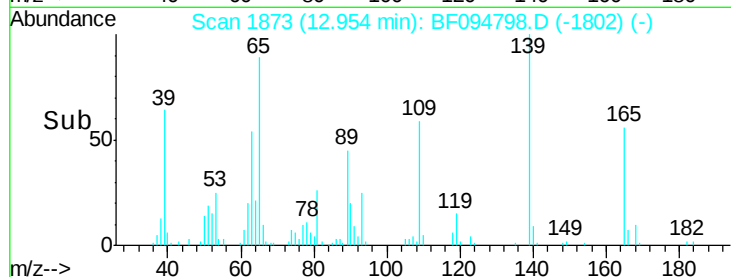
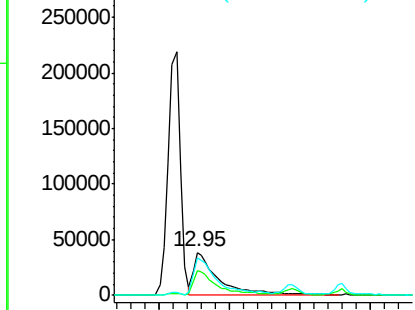


#55
4-Nitrophenol
Concen: 42.250 ng
RT: 12.95 min Scan# 1873
Delta R.T. 0.12 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:139 Resp: 93407
Ion Ratio Lower Upper
139 100
109 59.2 34.1 74.1
65 88.5 31.4 71.4#

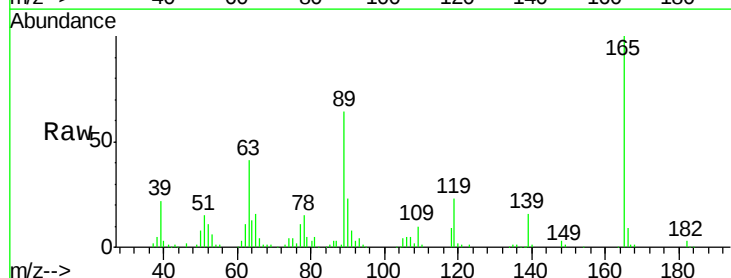


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

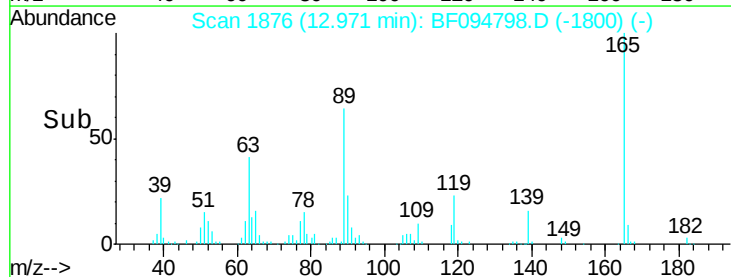
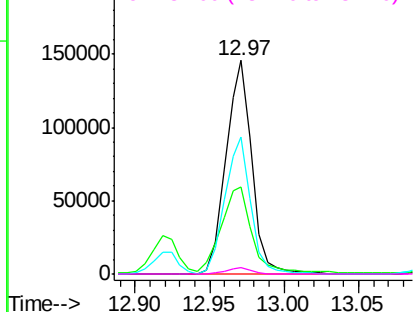


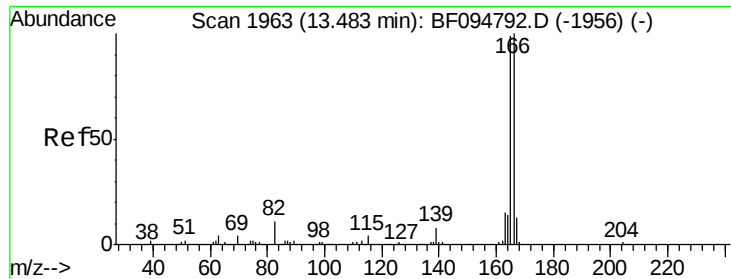
#56
2,4-Dinitrotoluene
Concen: 40.204 ng
RT: 12.97 min Scan# 1876
Delta R.T. 0.15 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:165 Resp: 177172
Ion Ratio Lower Upper
165 100
63 40.9 25.4 38.0#
89 64.2 46.4 69.6
182 2.8 1.8 2.6#



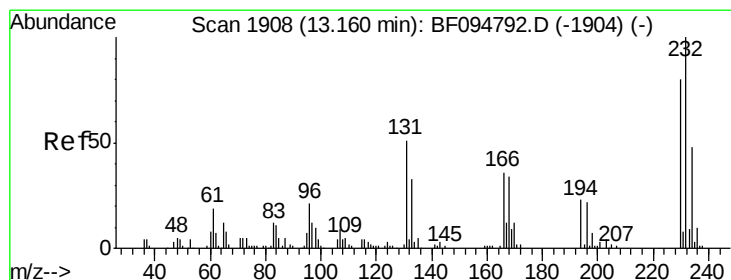
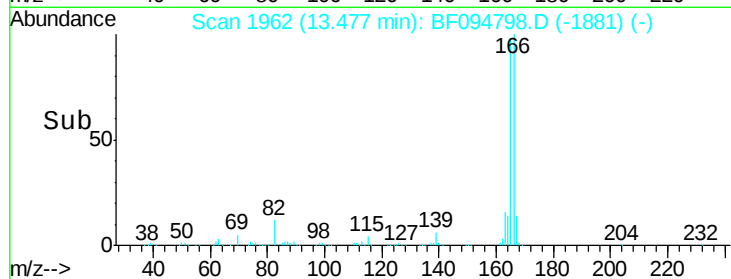
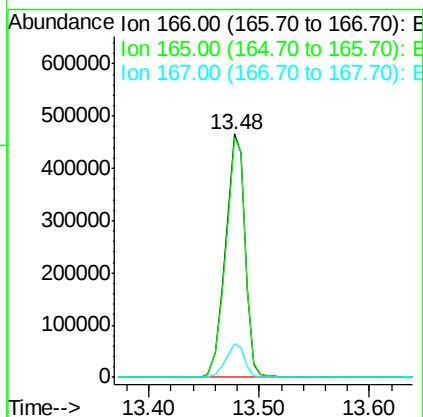
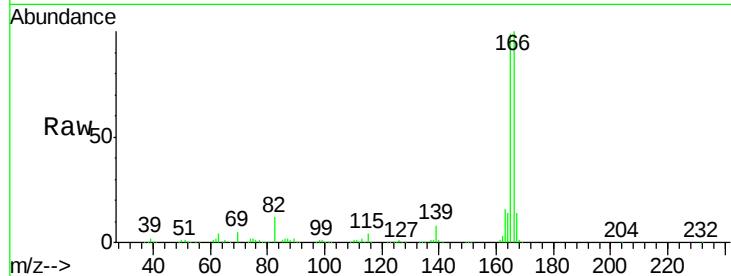
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





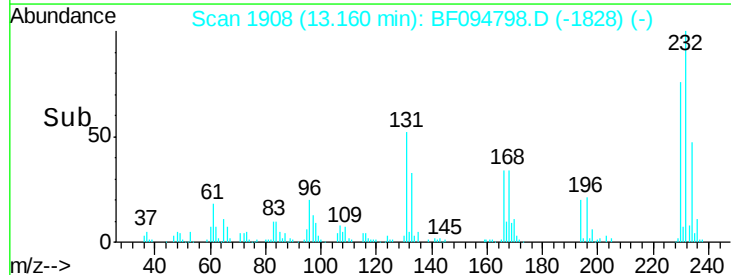
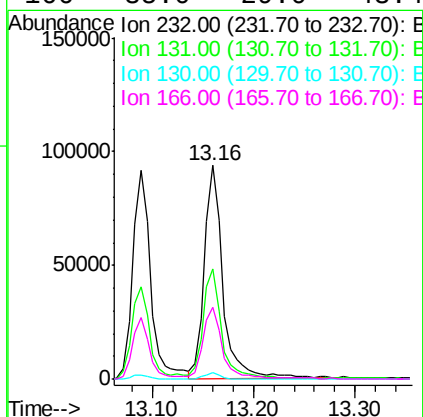
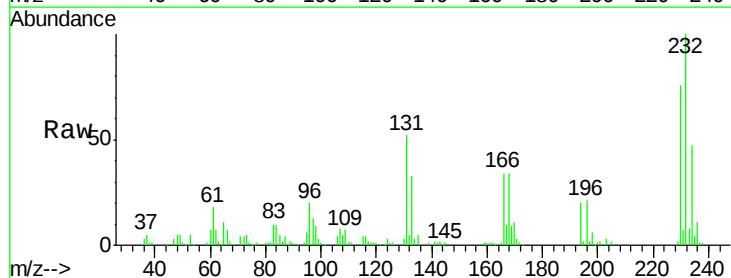
#57
 Fluorene
 Concen: 36.721 ng
 RT: 13.48 min Scan# 1962
 Delta R.T. 0.18 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

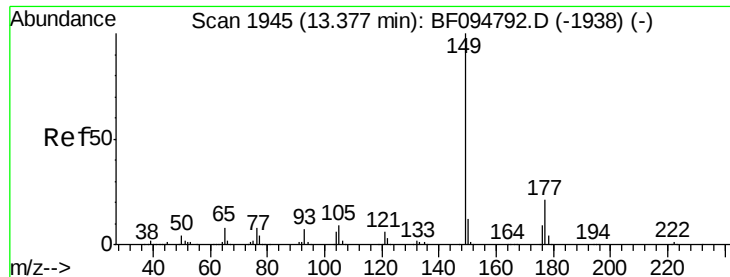
Tgt Ion:166 Resp: 575452
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.8 118.2
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.498 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.17 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

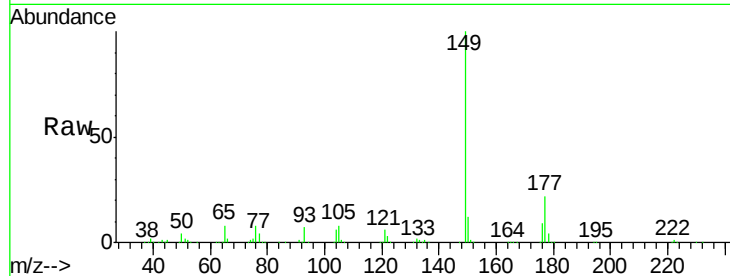
Tgt Ion:232 Resp: 118020
 Ion Ratio Lower Upper
 232 100
 131 51.6 44.8 67.2
 130 2.3 2.3 3.5#
 166 35.0 29.0 43.4



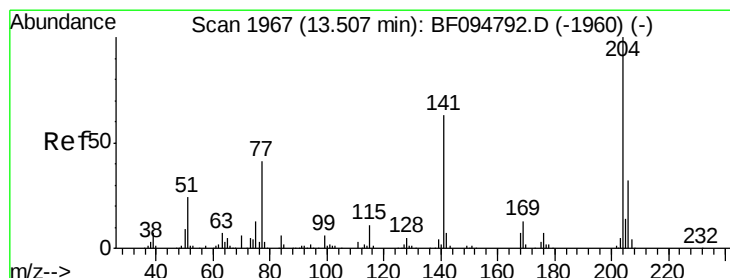
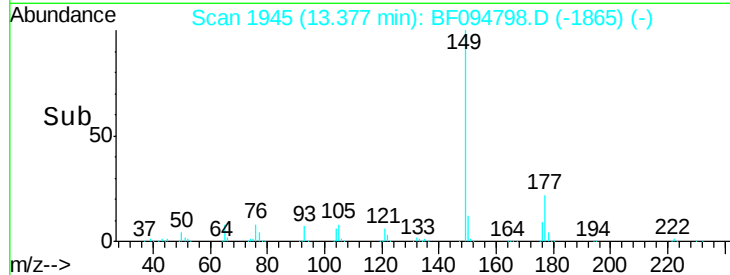
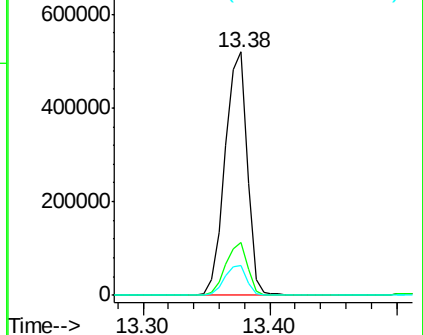


#59
Diethylphthalate
Concen: 39.245 ng
RT: 13.38 min Scan# 1945
Delta R.T. 0.17 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:149 Resp: 632321
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.1 10.2 15.2

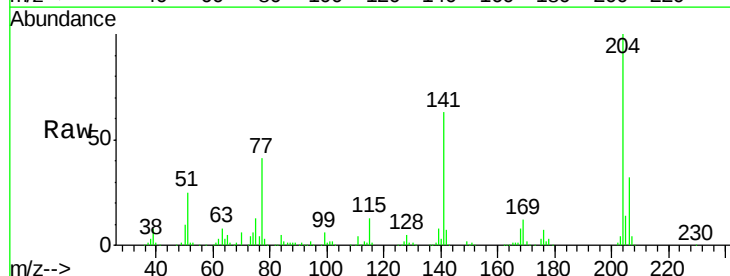


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

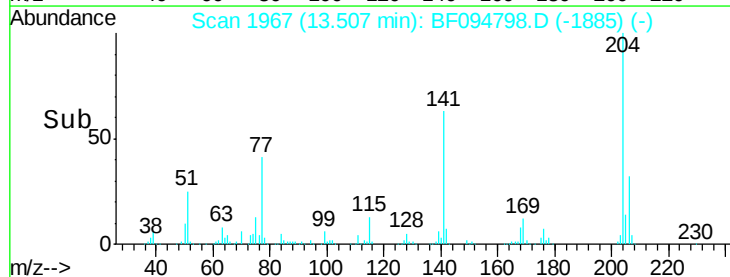
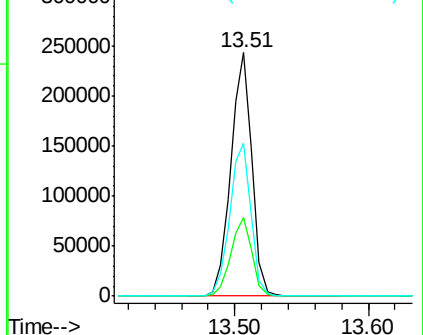


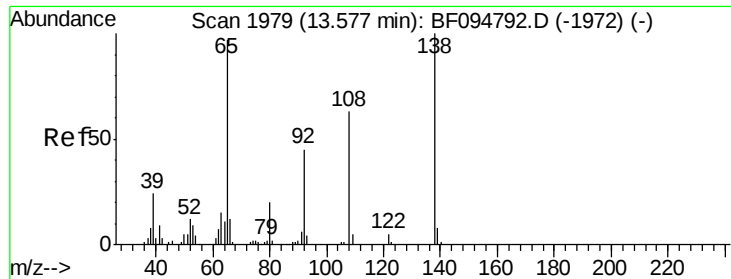
#60
4-Chlorophenyl-phenylether
Concen: 39.138 ng
RT: 13.51 min Scan# 1967
Delta R.T. 0.19 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:204 Resp: 269552
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 62.5 60.8 91.2



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





#61

4-Nitroaniline

Concen: 40.808 ng

RT: 13.58 min Scan# 1979

Delta R.T. 0.15 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

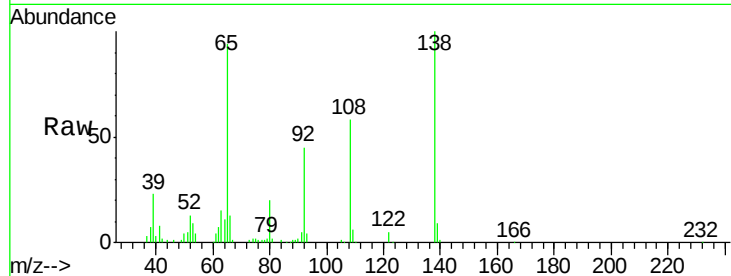
Tgt Ion: 138 Resp: 137896

Ion Ratio Lower Upper

138 100

92 44.8 21.8 61.8

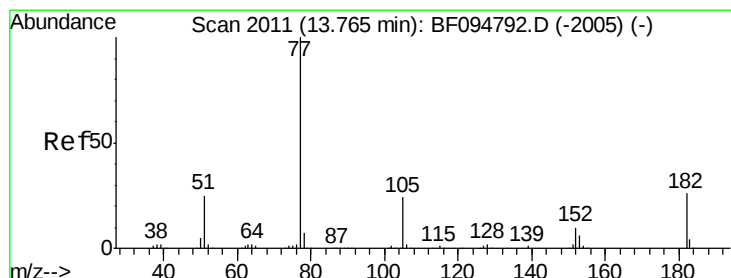
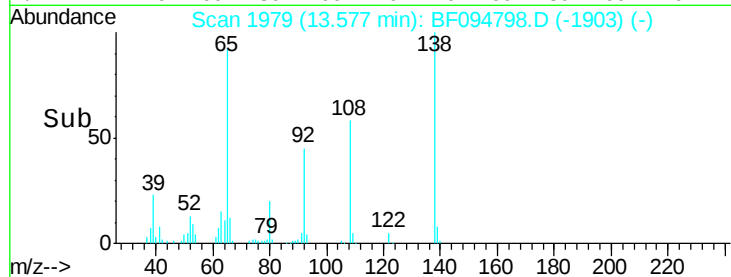
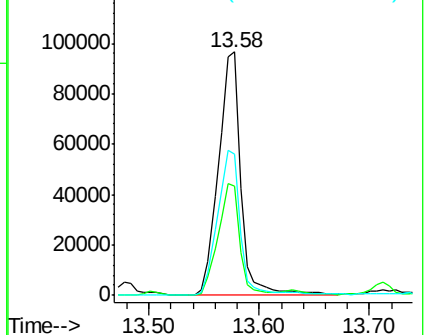
108 58.0 42.3 82.3



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: 39.622 ng

RT: 13.76 min Scan# 2010

Delta R.T. 0.18 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion: 77 Resp: 512996

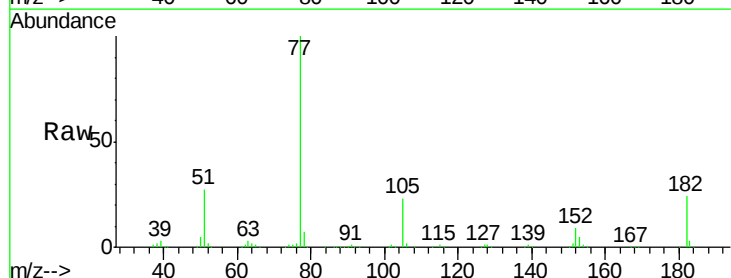
Ion Ratio Lower Upper

77 100

182 23.9 0.1 40.1

105 23.0 3.6 43.6

51 27.4 9.4 49.4

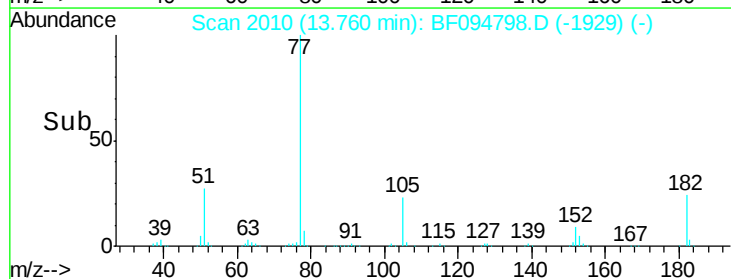
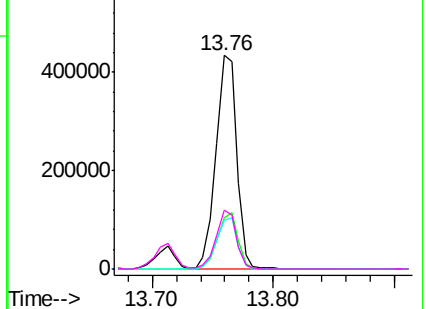


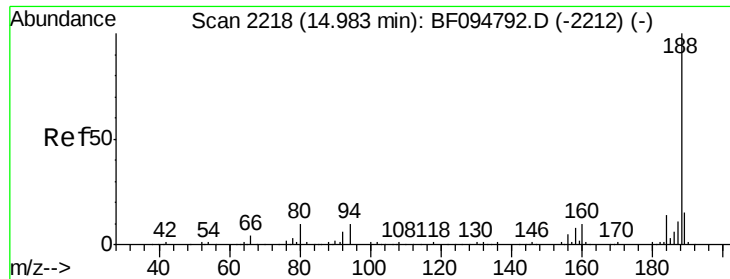
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

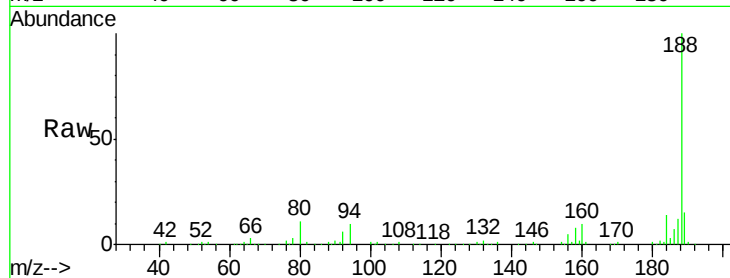
Ion 51.00 (50.70 to 51.70): BF0





#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.98 min Scan# 2218
 Delta R.T. 0.18 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

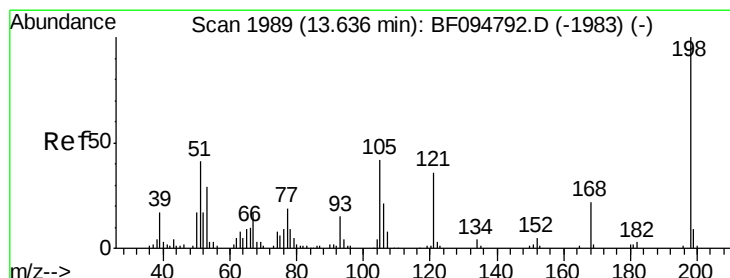
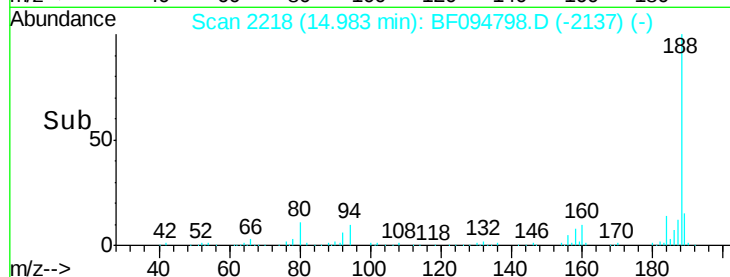
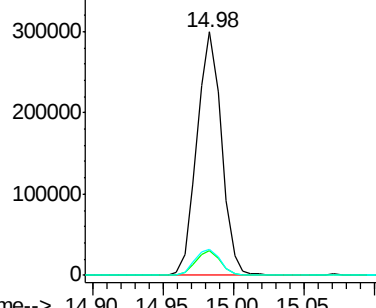
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	10.7	10.2	15.2



Abundance Ion 188.00 (187.70 to 188.70): E

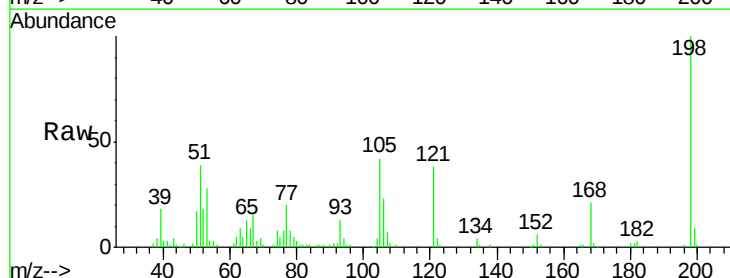
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.492 ng
 RT: 13.64 min Scan# 1989
 Delta R.T. 0.14 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

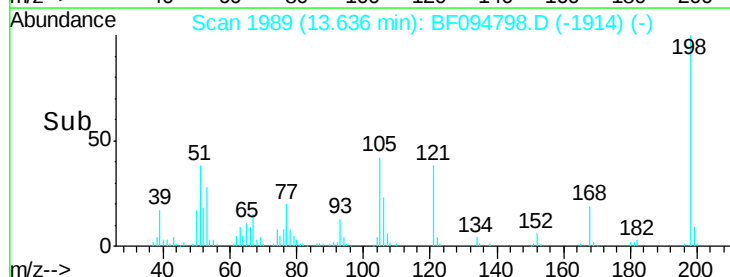
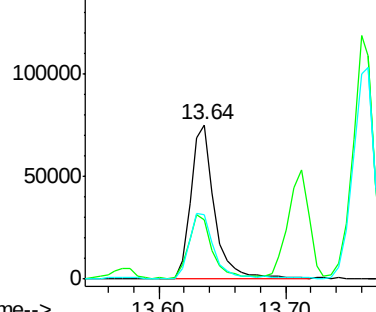
Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.6	53.2	93.2#
105	41.7	45.8	85.8#

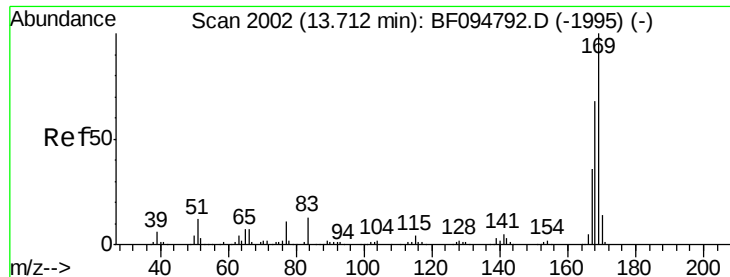


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.179 ng

RT: 13.71 min Scan# 2002

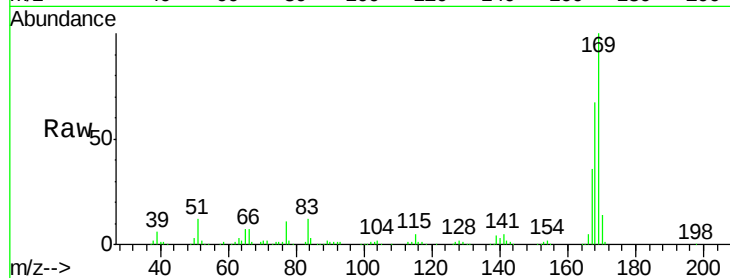
Delta R.T. 0.18 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:169 Resp: 503492

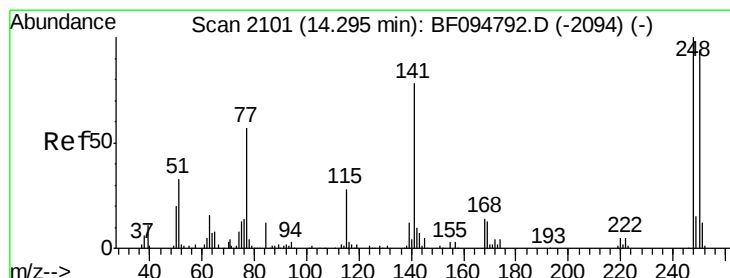
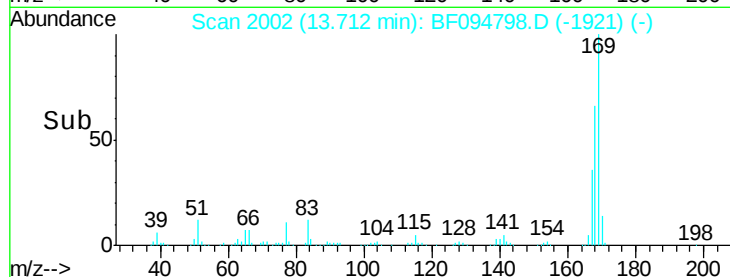
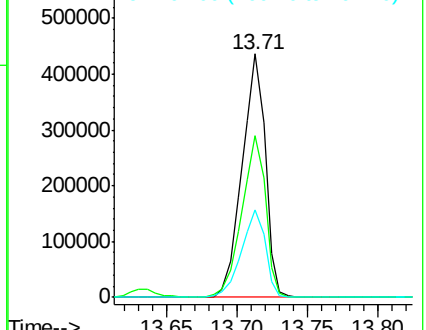
Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.2	79.8
167	36.1	29.5	44.3



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: 39.226 ng

RT: 14.29 min Scan# 2100

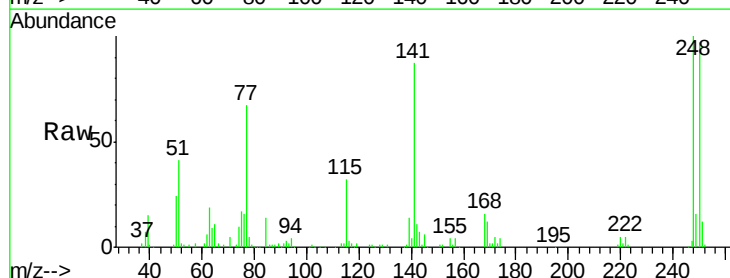
Delta R.T. 0.19 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

Tgt Ion:248 Resp: 150581

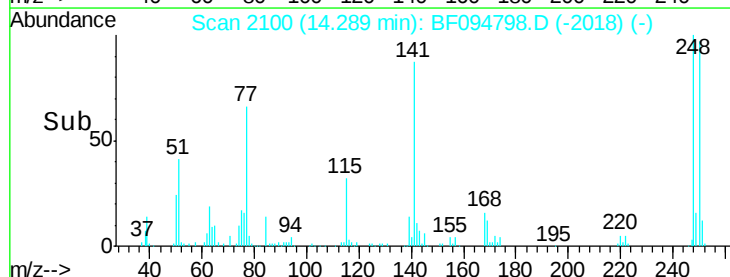
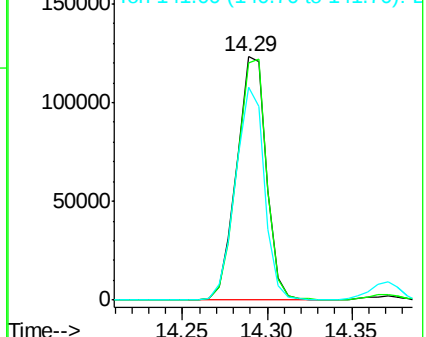
Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.8	115.2
141	87.5	68.6	103.0

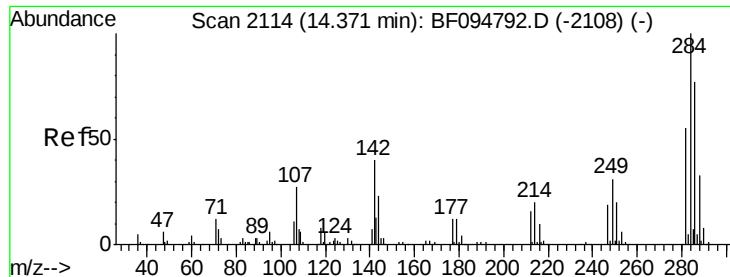


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

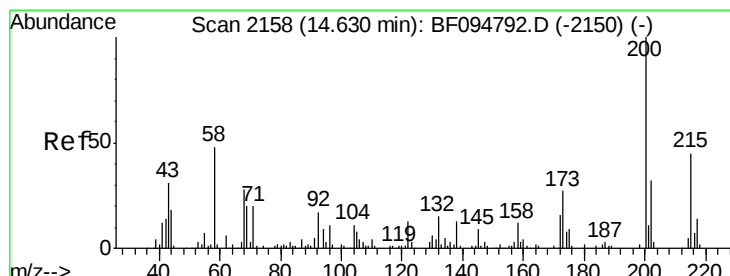
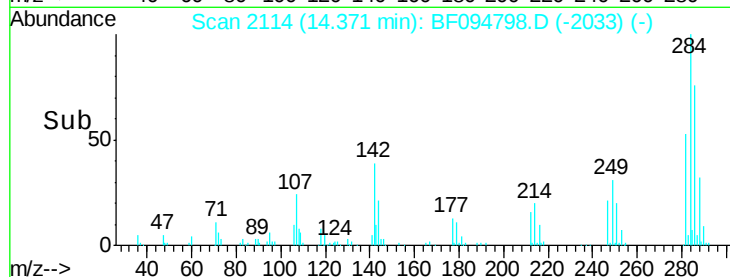
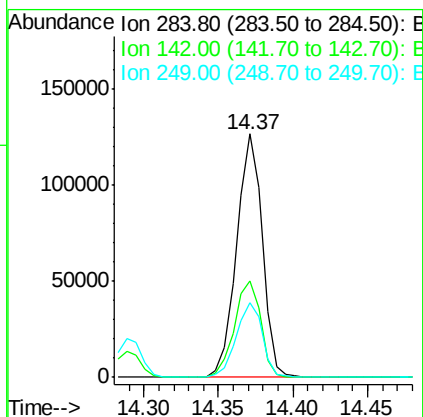
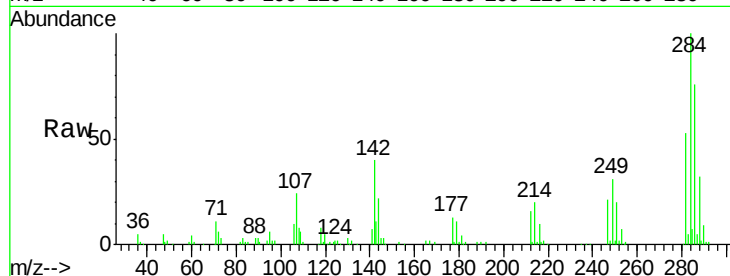
Ion 141.00 (140.70 to 141.70): E





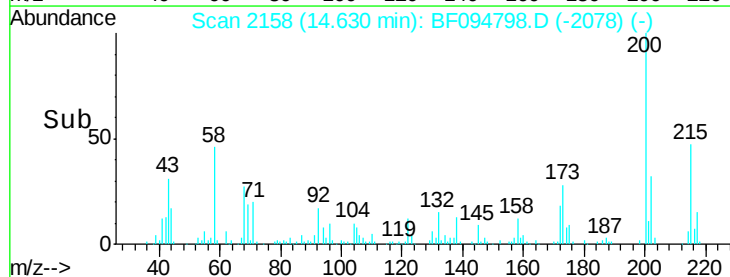
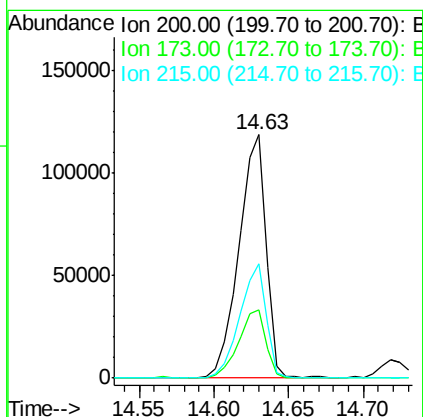
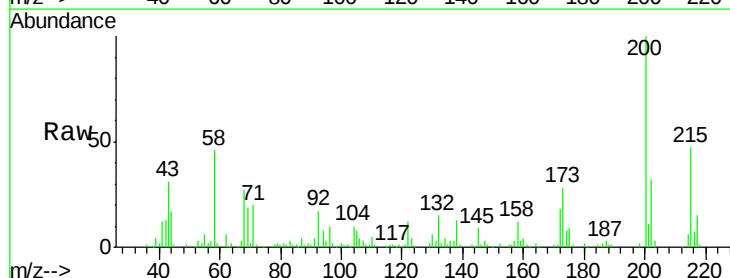
#67
Hexachlorobenzene
Concen: 38.716 ng
RT: 14.37 min Scan# 2114
Delta R.T. 0.18 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

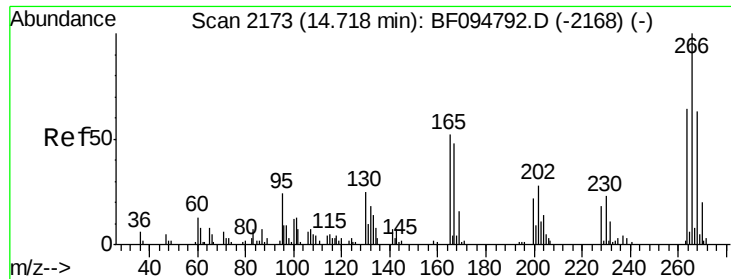
Tgt Ion:284 Resp: 152316
Ion Ratio Lower Upper
284 100
142 39.5 22.8 34.2#
249 30.9 24.0 36.0



#68
Atrazine
Concen: 40.352 ng
RT: 14.63 min Scan# 2158
Delta R.T. 0.17 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

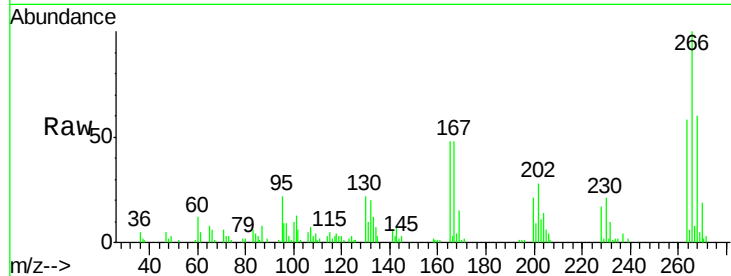
Tgt Ion:200 Resp: 150248
Ion Ratio Lower Upper
200 100
173 28.1 6.3 46.3
215 46.9 27.2 67.2



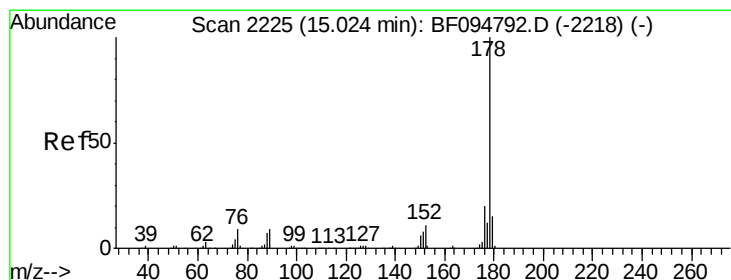
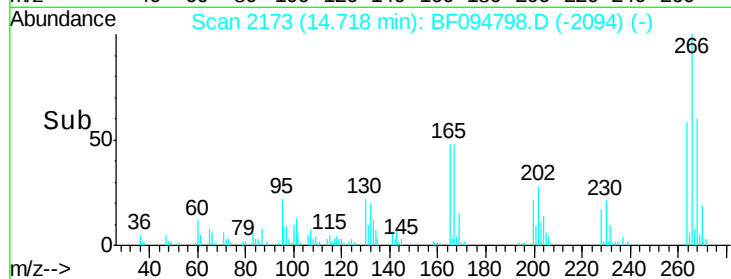
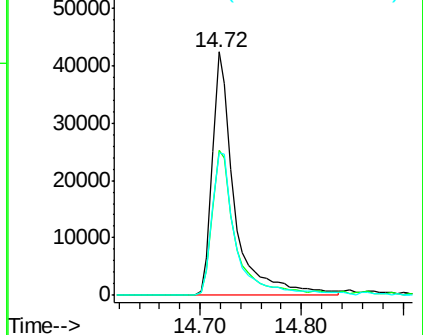


#69
 Pentachlorophenol
 Concen: 39.538 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.17 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion: 266 Resp: 64638
 Ion Ratio Lower Upper
 266 100
 268 59.6 51.1 76.7
 264 58.5 51.7 77.5

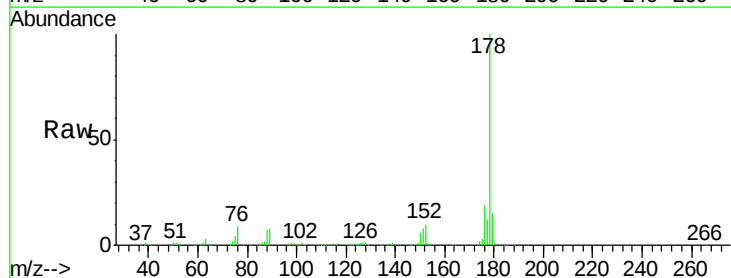


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

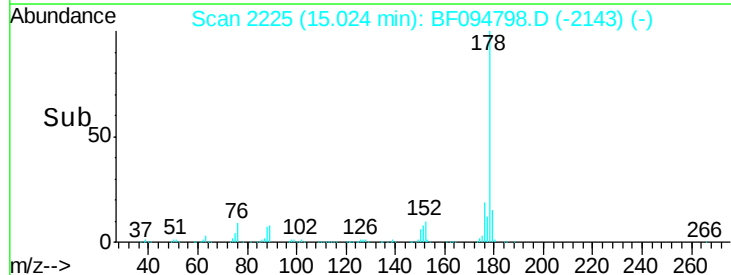
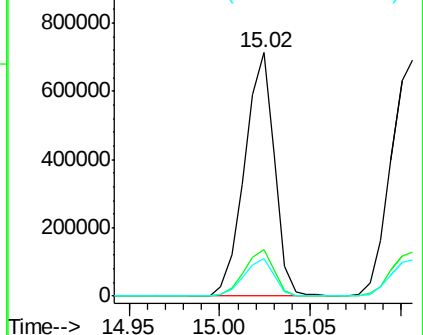


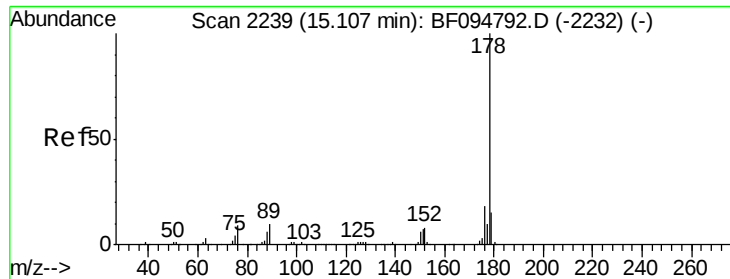
#70
 Phenanthrene
 Concen: 39.068 ng
 RT: 15.02 min Scan# 2225
 Delta R.T. 0.19 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion: 178 Resp: 815627
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 15.4 12.6 19.0



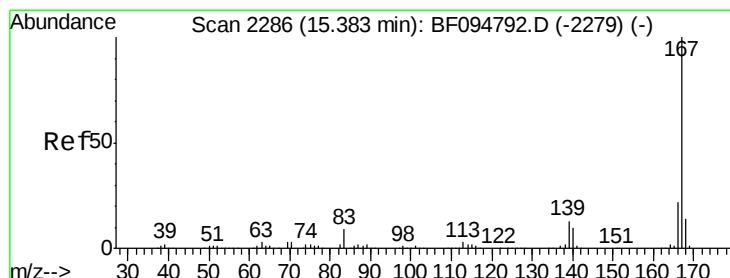
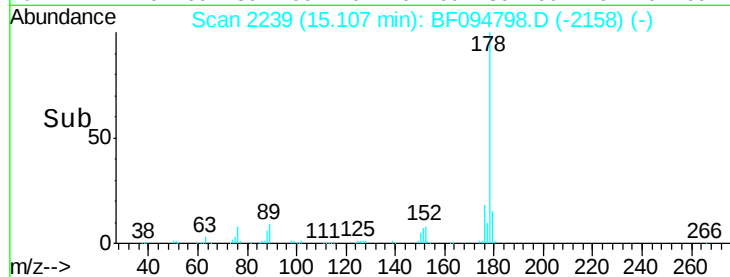
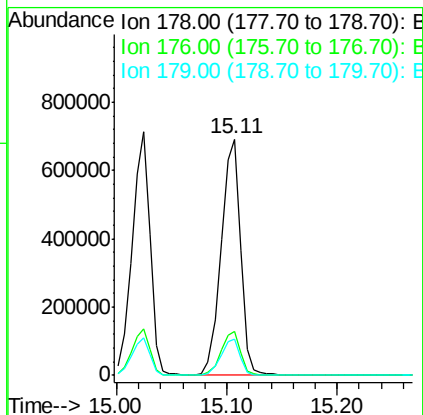
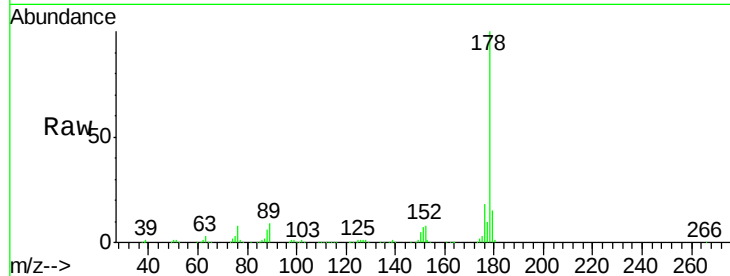
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





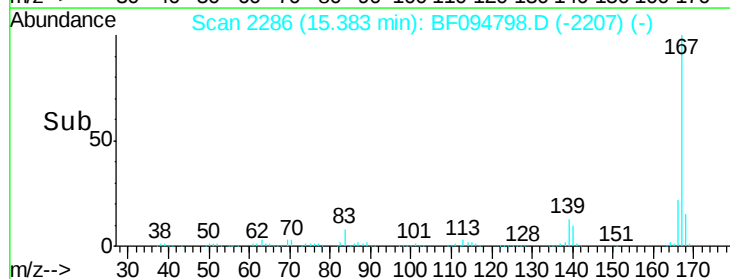
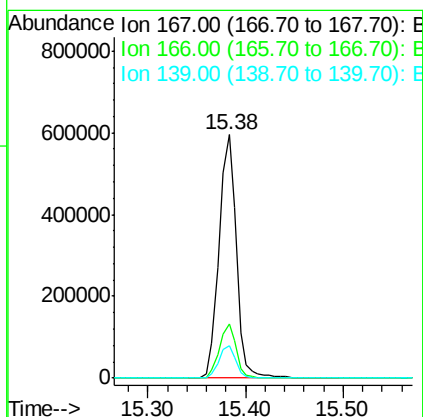
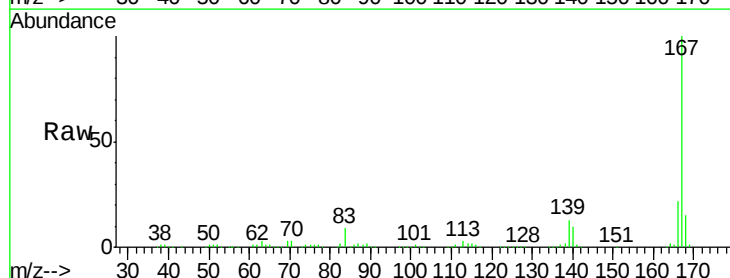
#71
 Anthracene
 Concen: 39.900 ng
 RT: 15.11 min Scan# 2239
 Delta R.T. 0.18 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

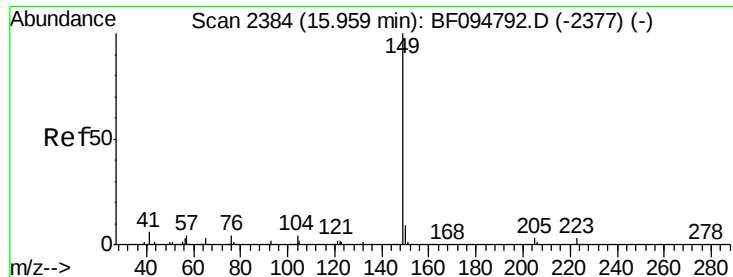
Tgt Ion:178 Resp: 850881
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 38.089 ng
 RT: 15.38 min Scan# 2286
 Delta R.T. 0.17 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

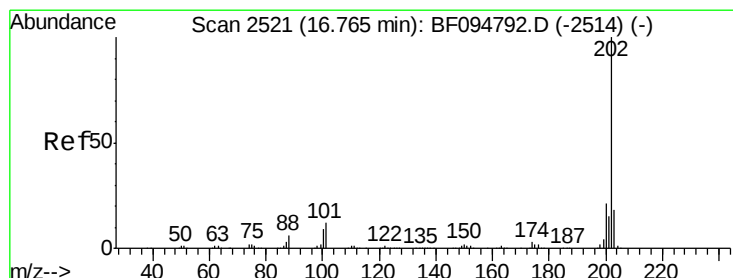
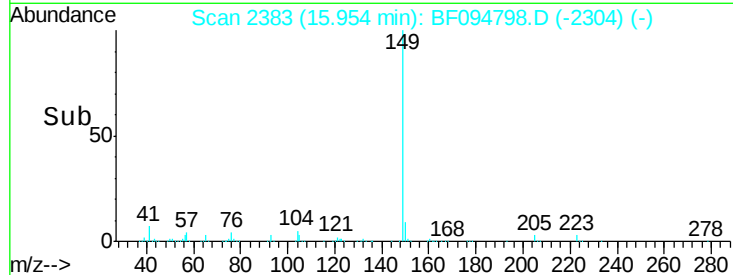
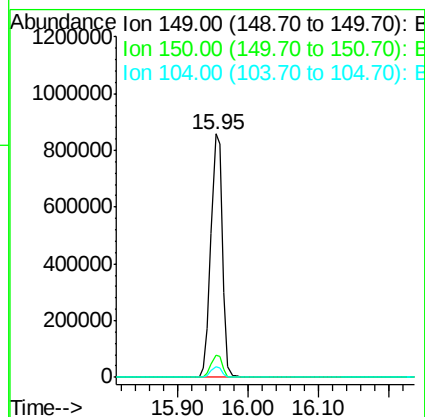
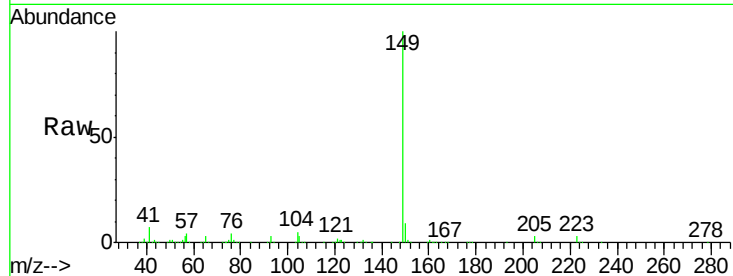
Tgt Ion:167 Resp: 739052
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.3 11.7 17.5





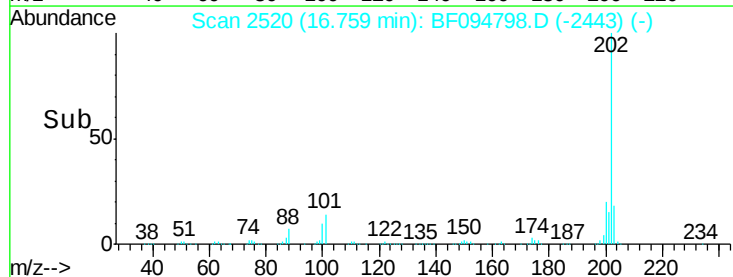
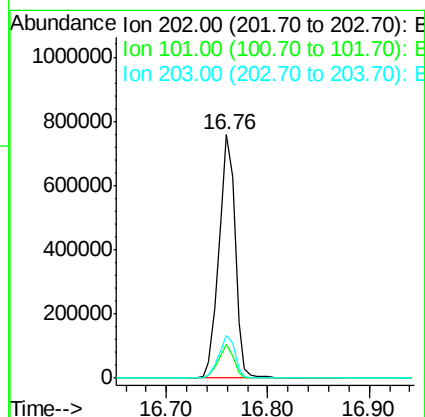
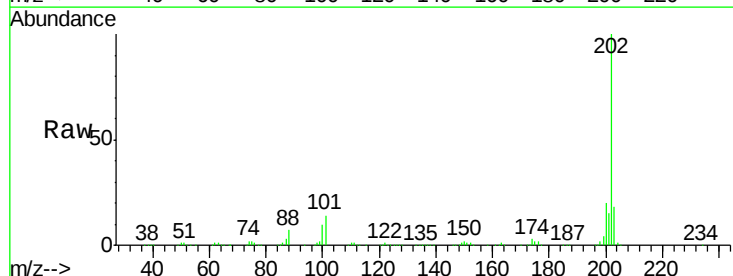
#73
Di-n-butylphthalate
Concen: 40.497 ng
RT: 15.95 min Scan# 2383
Delta R.T. 0.17 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

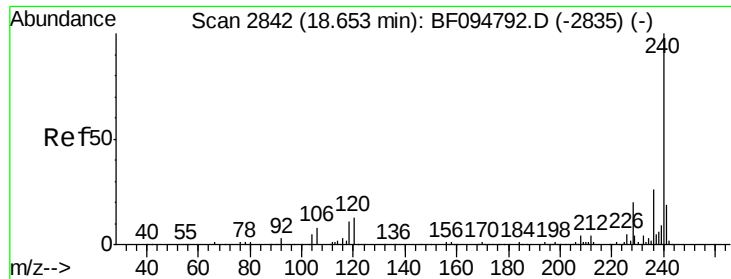
Tgt Ion:149 Resp: 979926
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.5 4.0 6.0



#74
Fluoranthene
Concen: 39.669 ng
RT: 16.76 min Scan# 2520
Delta R.T. 0.16 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

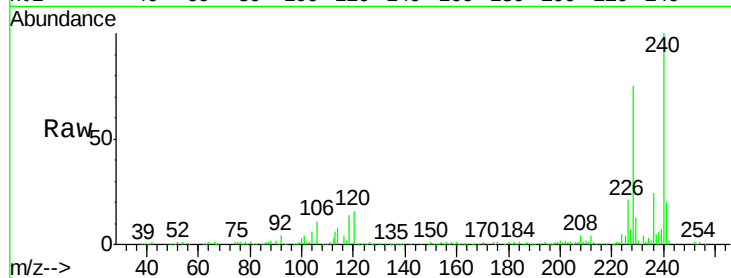
Tgt Ion:202 Resp: 849549
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.2
203 17.5 0.0 38.1



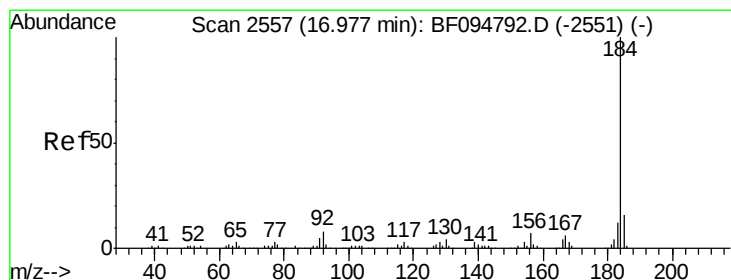
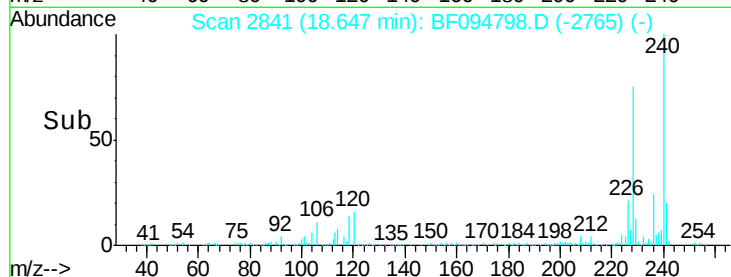
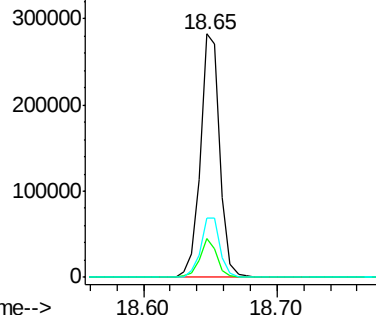


#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.65 min Scan# 2841
Delta R.T. 0.15 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:240 Resp: 288885
Ion Ratio Lower Upper
240 100
120 16.1 5.8 8.8#
236 24.2 20.5 30.7

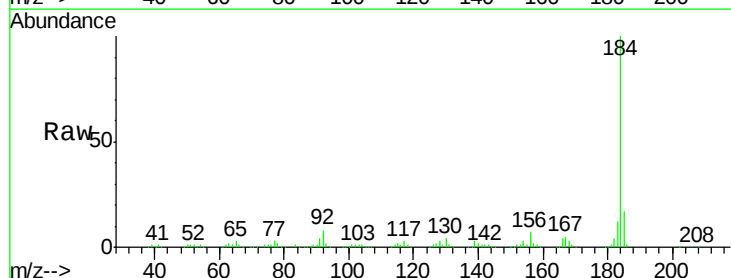


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

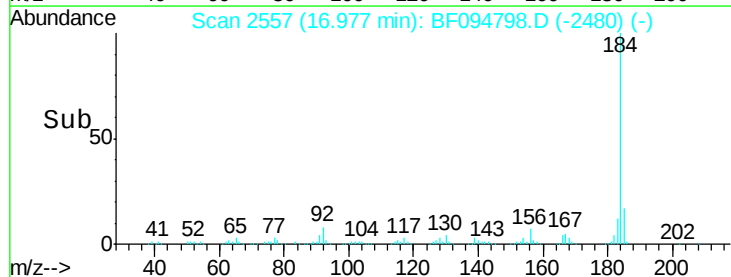
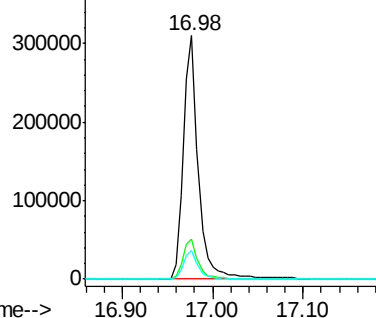


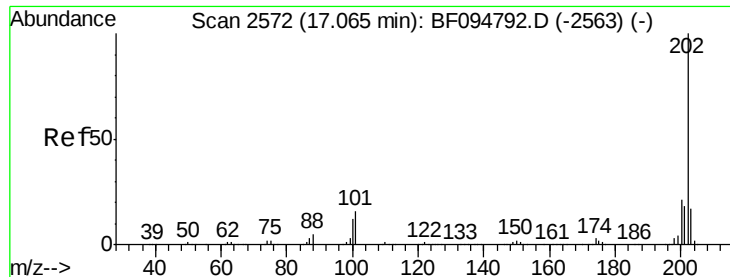
#76
Benzidine
Concen: 46.295 ng
RT: 16.98 min Scan# 2557
Delta R.T. 0.16 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion:184 Resp: 359587
Ion Ratio Lower Upper
184 100
185 16.6 15.5 23.3
183 11.6 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: 40.557 ng

RT: 17.07 min Scan# 2572

Delta R.T. 0.16 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

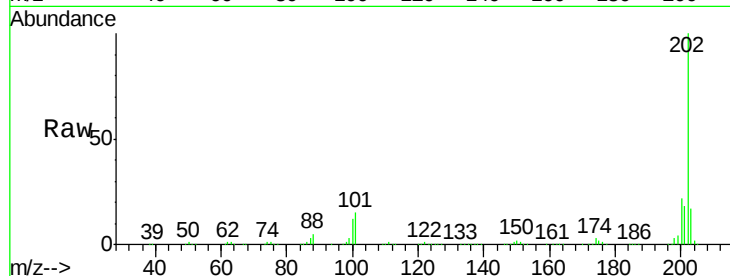
Tgt Ion: 202 Resp: 876242

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

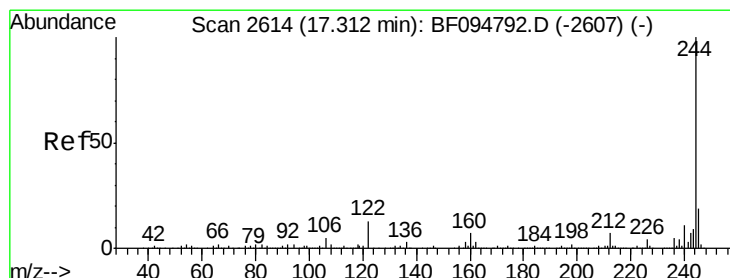
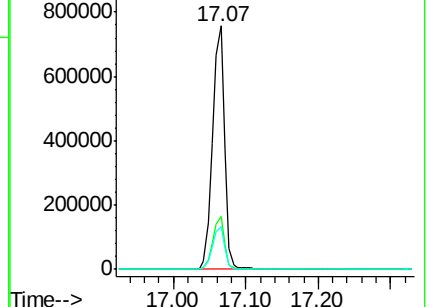
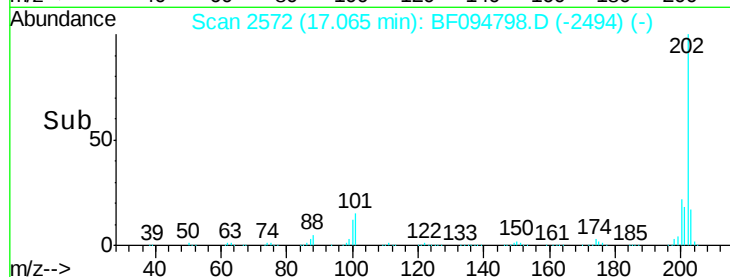
203 17.5 14.4 21.6



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: 73.598 ng

RT: 17.31 min Scan# 2614

Delta R.T. 0.16 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

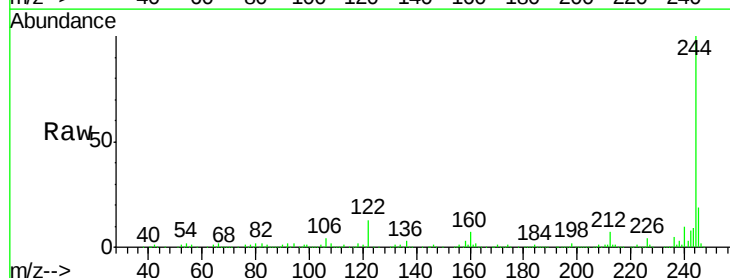
Tgt Ion: 244 Resp: 965303

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

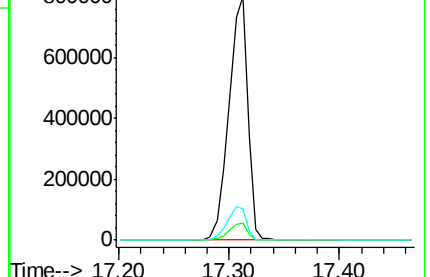
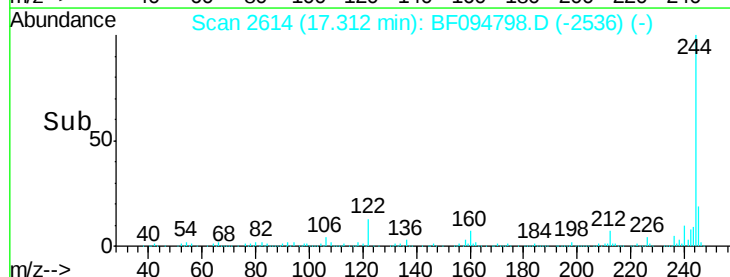
122 13.0 10.3 15.5



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: 40.466 ng

RT: 17.97 min Scan# 2726

Delta R.T. 0.16 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

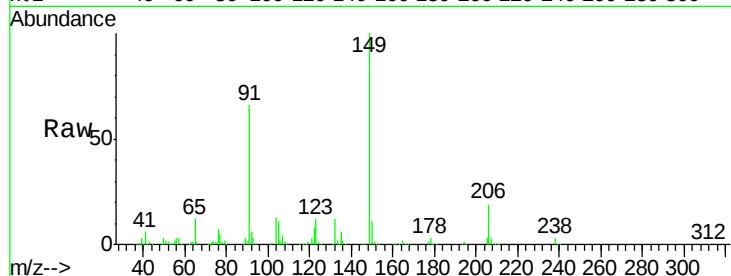
Tgt Ion:149 Resp: 406661

Ion Ratio Lower Upper

149 100

91 65.6 45.0 67.4

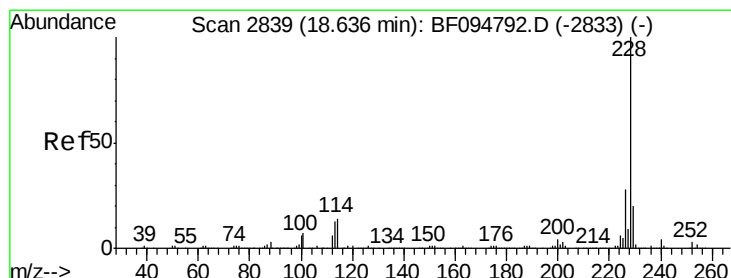
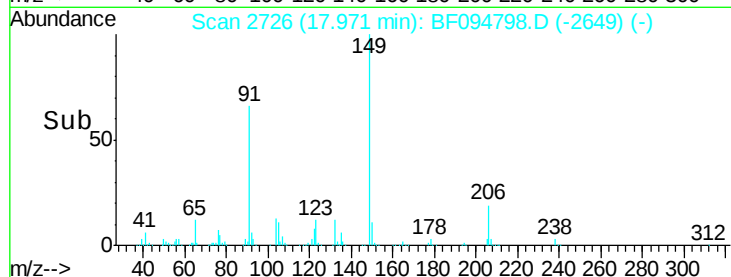
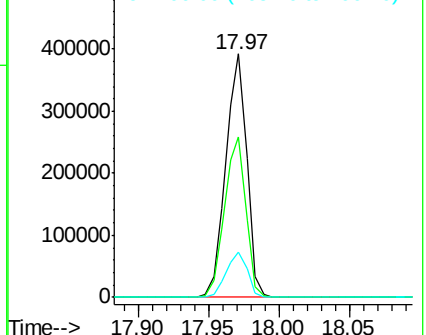
206 18.7 17.0 25.6



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: 39.603 ng

RT: 18.64 min Scan# 2839

Delta R.T. 0.15 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

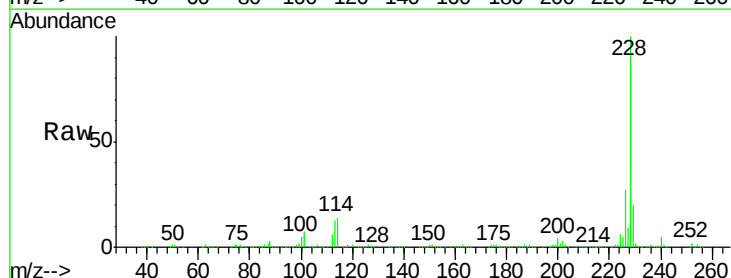
Tgt Ion:228 Resp: 665842

Ion Ratio Lower Upper

228 100

226 27.0 22.6 33.8

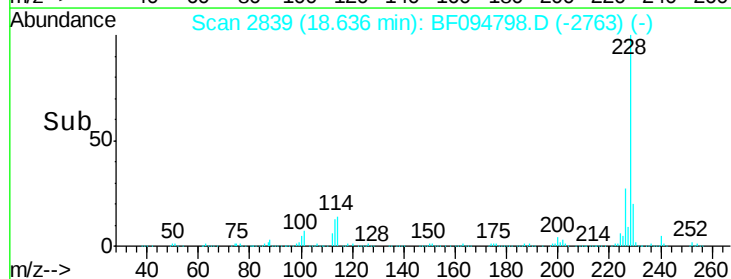
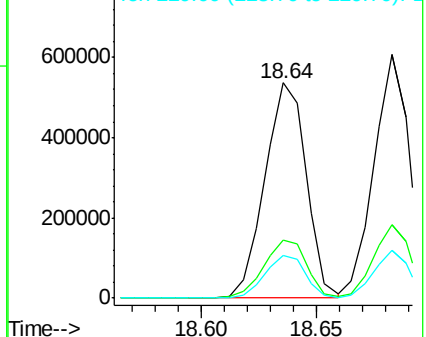
229 19.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

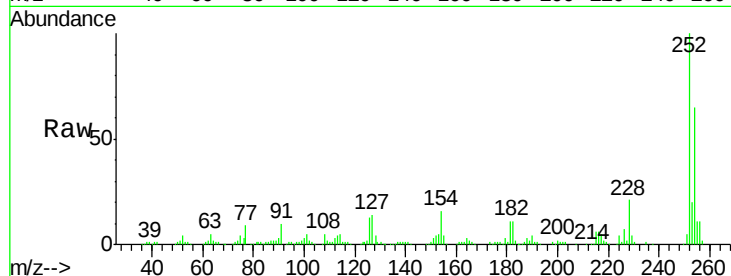
Ion 229.00 (228.70 to 229.70): E



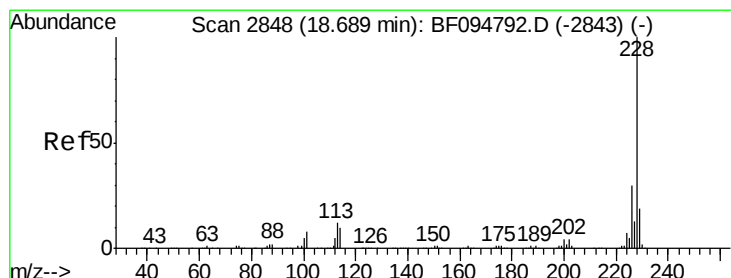
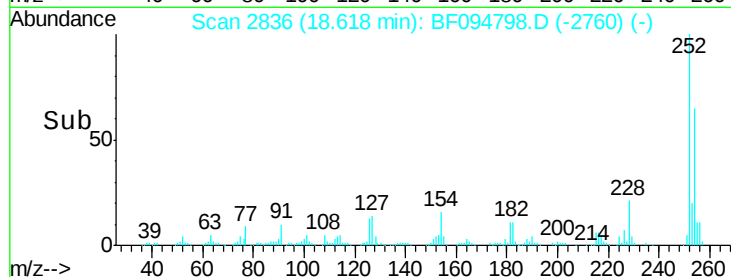
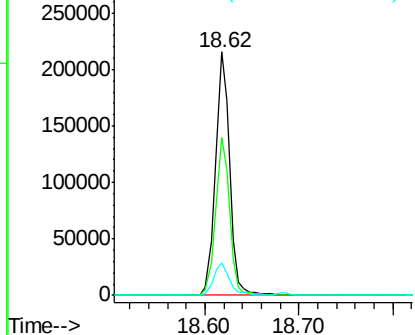


#81
 3,3'-Dichlorobenzidine
 Concen: 40.065 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. 0.15 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	13.3	15.8	23.8#

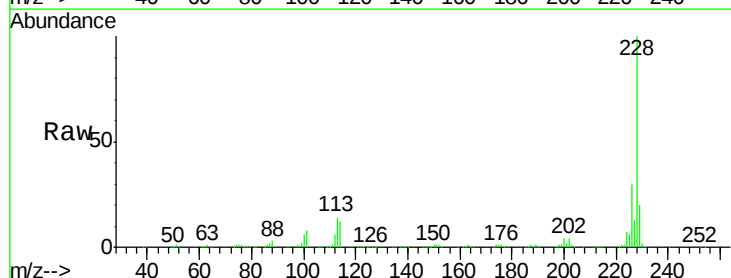


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

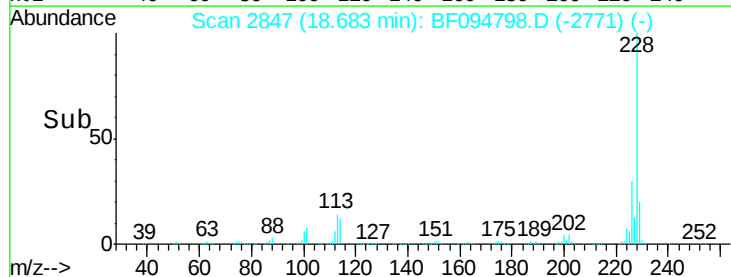
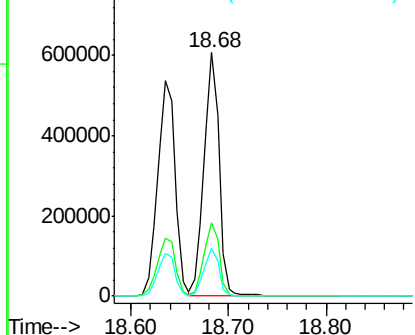


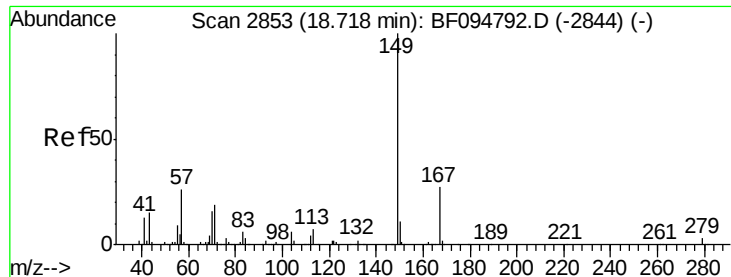
#82
 Chrysene
 Concen: 40.337 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. 0.15 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.6	15.8	23.6



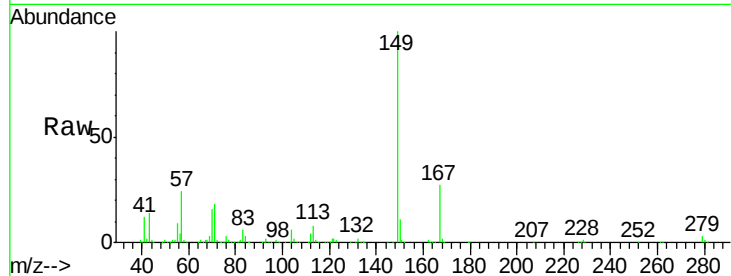
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



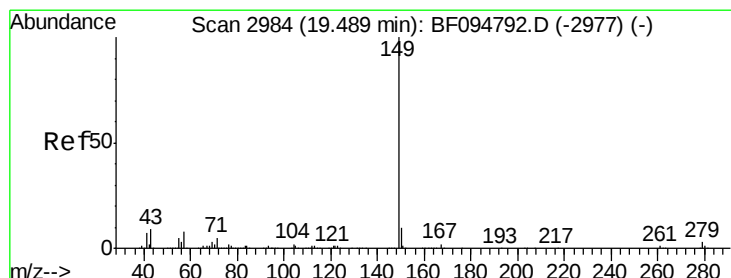
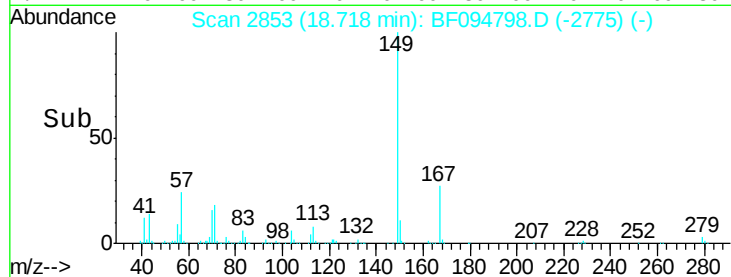
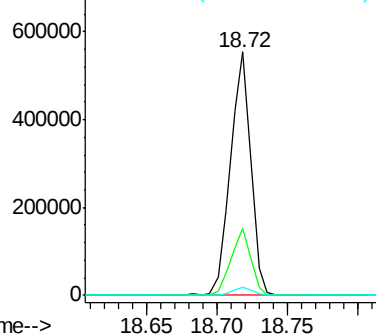


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.061 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. 0.16 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.0	31.4
279	3.2	1.9	2.9#

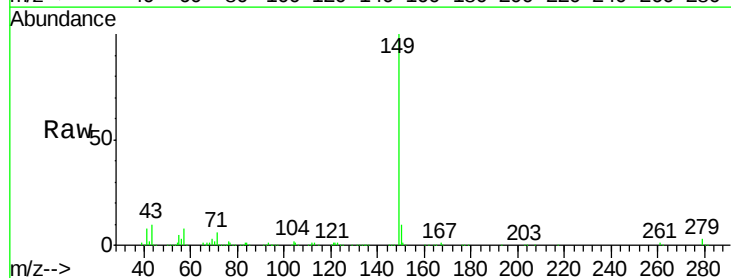


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

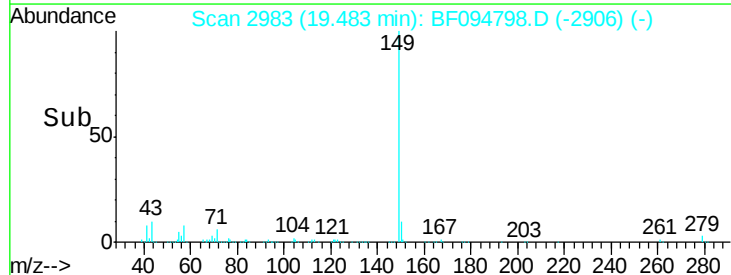
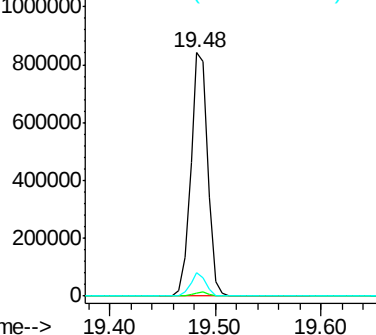


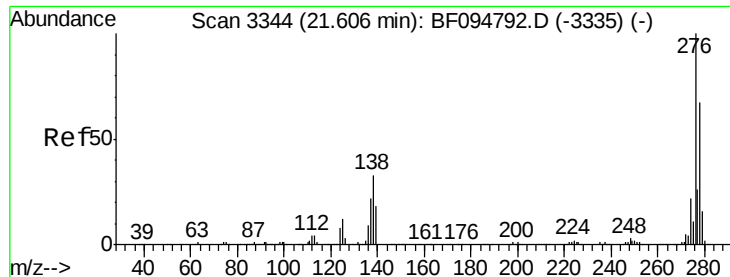
#84
 Di-n-octyl phthalate
 Concen: 40.516 ng
 RT: 19.48 min Scan# 2983
 Delta R.T. 0.16 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.5	12.7



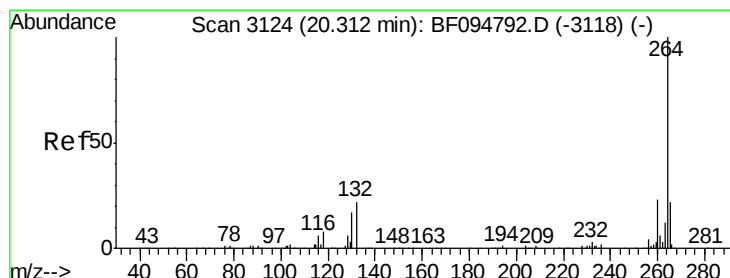
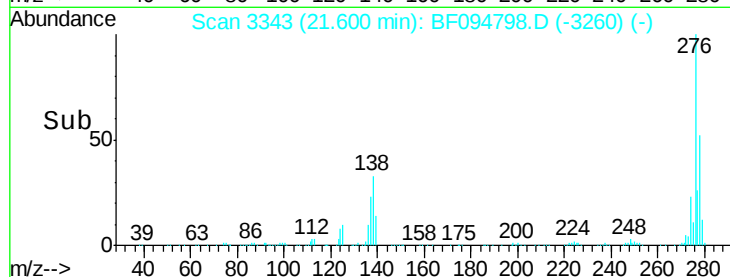
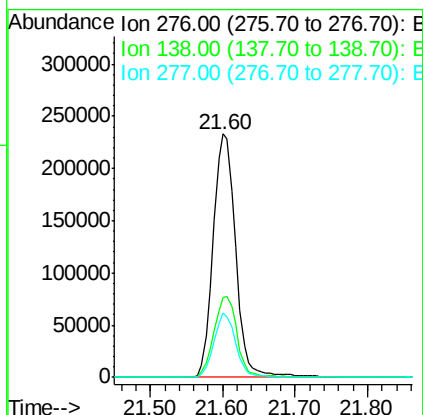
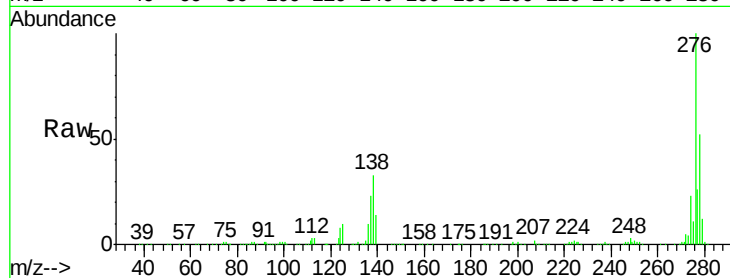
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





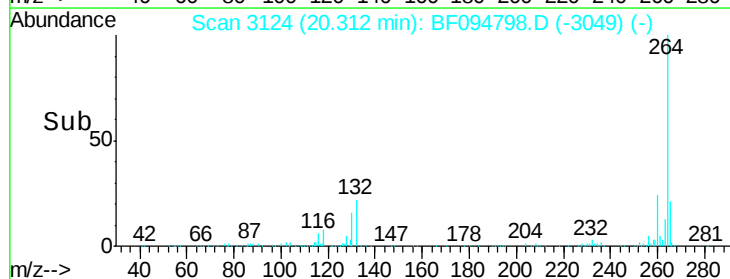
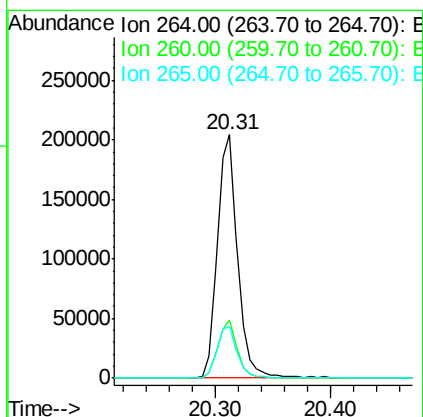
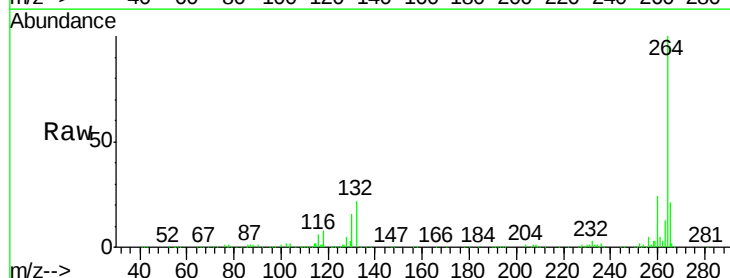
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.982 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. 0.19 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

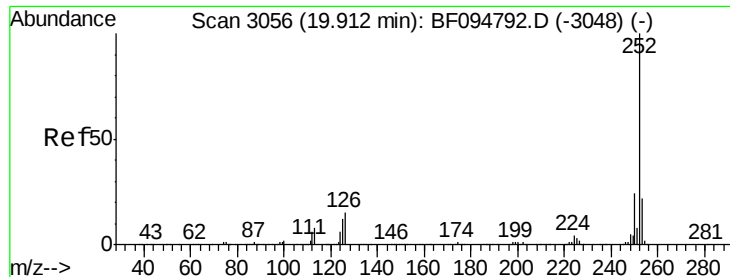
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.6	27.8	41.6
277	25.6	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3124
 Delta R.T. 0.14 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.167 ng

RT: 19.91 min Scan# 3055

Delta R.T. 0.14 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

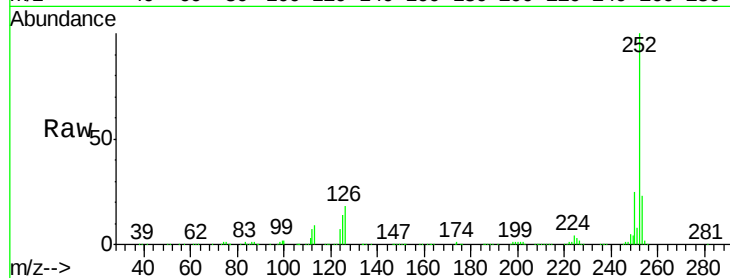
Tgt Ion:252 Resp: 584148

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

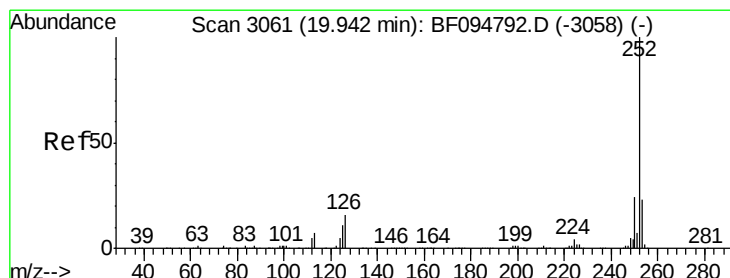
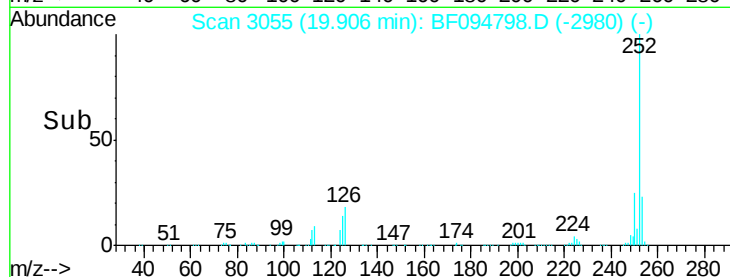
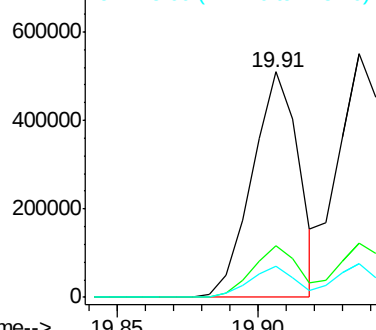
125 13.8 9.8 14.8



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: 41.717 ng

RT: 19.94 min Scan# 3060

Delta R.T. 0.14 min

Lab File: BF094798.D

Acq: 2 May 2017 17:37

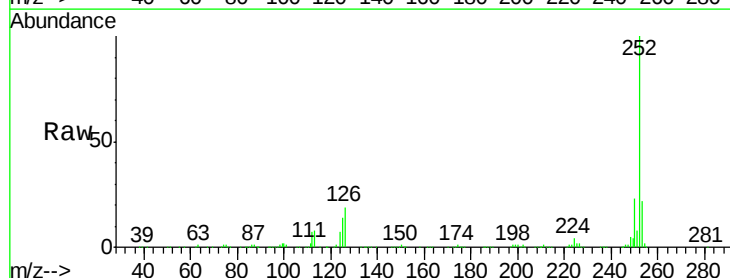
Tgt Ion:252 Resp: 615884

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

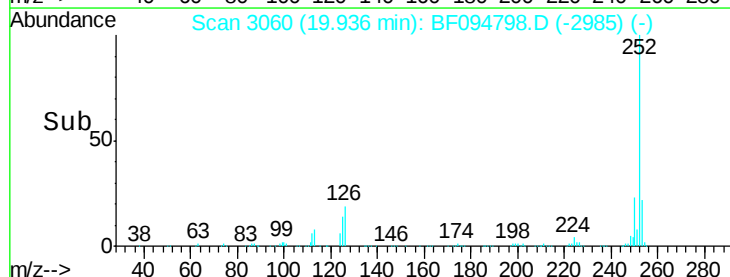
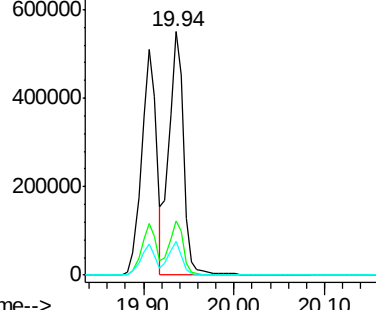
125 13.6 13.1 19.7

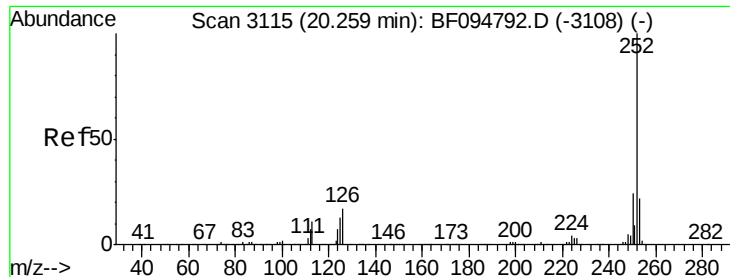


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

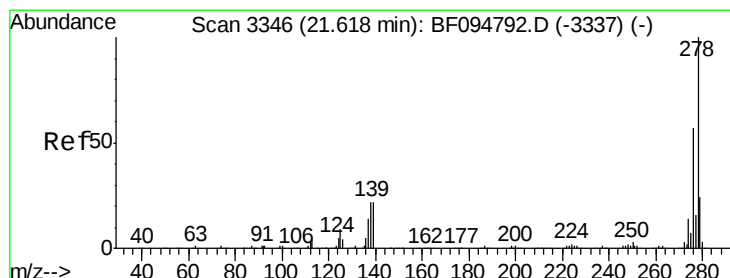
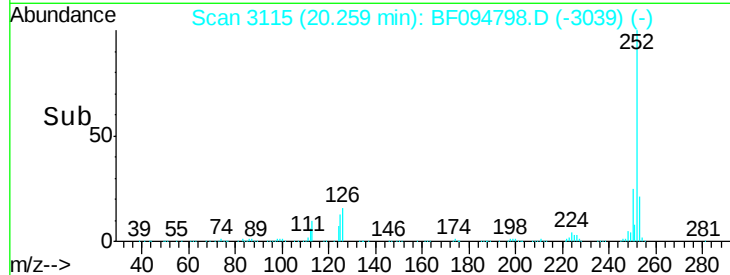
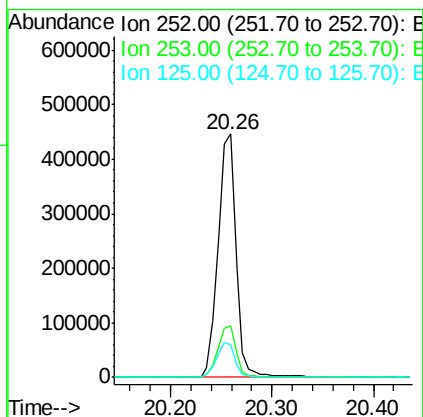
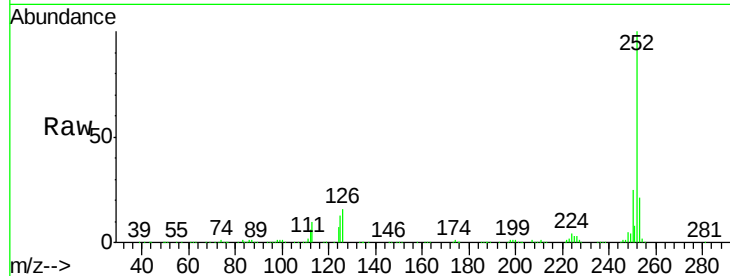
Ion 125.00 (124.70 to 125.70): E





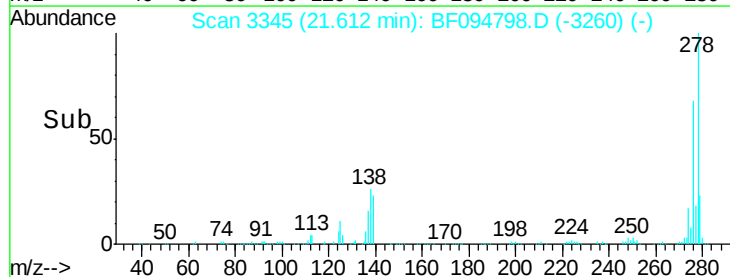
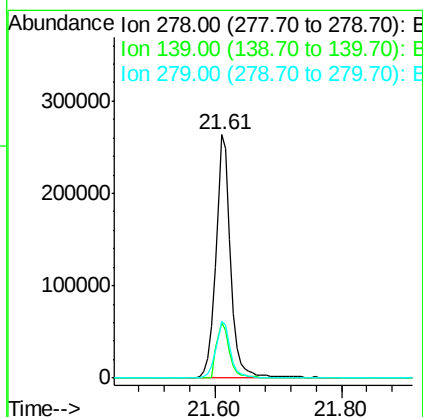
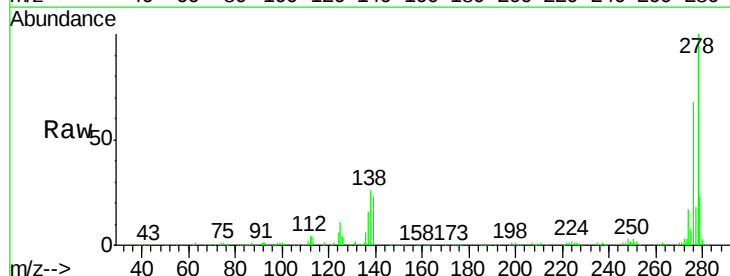
#89
Benzo(a)pyrene
Concen: 39.282 ng
RT: 20.26 min Scan# 3115
Delta R.T. 0.15 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

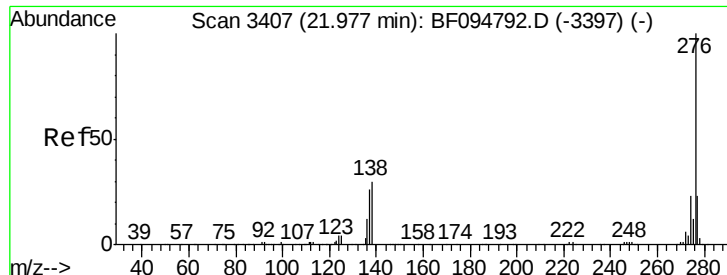
Tgt Ion: 252 Resp: 554776
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 13.3 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 37.832 ng
RT: 21.61 min Scan# 3345
Delta R.T. 0.20 min
Lab File: BF094798.D
Acq: 2 May 2017 17:37

Tgt Ion: 278 Resp: 441264
Ion Ratio Lower Upper
278 100
139 22.7 16.6 24.8
279 23.5 19.3 28.9





#91
 Benzo(g,h,i)perylene
 Concen: 37.007 ng
 RT: 21.98 min Scan# 3407
 Delta R.T. 0.22 min
 Lab File: BF094798.D
 Acq: 2 May 2017 17:37

Tgt Ion:	276	Resp:	423581
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	30.4	25.4	38.0

