

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094801.D
 Acq On : 2 May 2017 19:20
 Operator : SJ/MA
 Sample : PB98583BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 17 00:11:40 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	7.74	152	94842	20.00	ng	0.20
21) Naphthalene-d8	9.75	136	394644	20.00	ng	0.18
38) Acenaphthene-d10	12.58	164	187894	20.00	ng	0.19
63) Phenanthrene-d10	14.98	188	325049	20.00	ng	0.18
75) Chrysene-d12	18.65	240	265951	20.00	ng	0.15
86) Perylene-d12	20.31	264	194246	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	807948	142.03	ng	0.26
7) Phenol-d6	7.28	99	961693	140.90	ng	0.19
23) Nitrobenzene-d5	8.64	82	571149	91.26	ng	0.17
41) 2,4,6-Tribromophenol	13.88	330	213730	138.89	ng	0.19
44) 2-Fluorobiphenyl	11.53	172	1154803	88.46	ng	0.18
78) Terphenyl-d14	17.31	244	1049270	86.90	ng	0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	93895	33.655	ng	97
6) Aniline	7.24	93	226202	26.251	ng	98
8) 2-Chlorophenol	7.42	128	299219	46.213	ng	95
9) Benzaldehyde	7.05	77	47580	11.416	ng	95
10) Phenol	7.30	94	339826	47.247	ng	89
11) bis(2-Chloroethyl)ether	7.37	93	255242	42.986	ng	96
12) 1,3-Dichlorobenzene	7.64	146	317512	43.229	ng	98
13) 1,4-Dichlorobenzene	7.76	146	328451	44.096	ng	97
14) 1,2-Dichlorobenzene	8.00	146	303331	43.628	ng	96
15) Benzyl Alcohol	8.01	79	238573	54.344	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	346544	41.235	ng	# 37
17) 2-Methylphenol	8.23	107	235874	44.514	ng	# 93
18) Hexachloroethane	8.52	117	105090	41.649	ng	88
19) n-Nitroso-di-n-propylamine	8.44	70	198482	42.997	ng	94
20) 3+4-Methylphenols	8.48	107	321374	44.633	ng	# 62
22) Acetophenone	8.40	105	421853	44.553	ng	# 84
24) Nitrobenzene	8.66	77	290320	44.257	ng	94
25) Isophorone	9.06	82	506017	45.281	ng	95
26) 2-Nitrophenol	9.17	139	161789	45.707	ng	95
27) 2,4-Dimethylphenol	9.31	122	267923	46.816	ng	99
28) bis(2-Chloroethoxy)methane	9.43	93	340319	44.022	ng	99
29) 2,4-Dichlorophenol	9.58	162	253676	46.945	ng	96
30) 1,2,4-Trichlorobenzene	9.68	180	250384	43.250	ng	99
31) Naphthalene	9.79	128	845642	42.635	ng	99
32) Benzoic acid	9.58	122	102195	29.400	ng	95
33) 4-Chloroaniline	9.93	127	57027	7.715	ng	# 93
34) Hexachlorobutadiene	10.01	225	127281	41.668	ng	98
35) Caprolactam	10.54	113	36998	22.801	ng	89
36) 4-Chloro-3-methylphenol	10.78	107	256136	44.334	ng	92
37) 2-Methylnaphthalene	10.91	142	576271	44.269	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	229204	39.667	ng	99
40) Hexachlorocyclopentadiene	11.17	237	187812	77.520	ng	98
42) 2,4,6-Trichlorophenol	11.41	196	171497	44.453	ng	96
43) 2,4,5-Trichlorophenol	11.48	196	181601	43.796	ng	93

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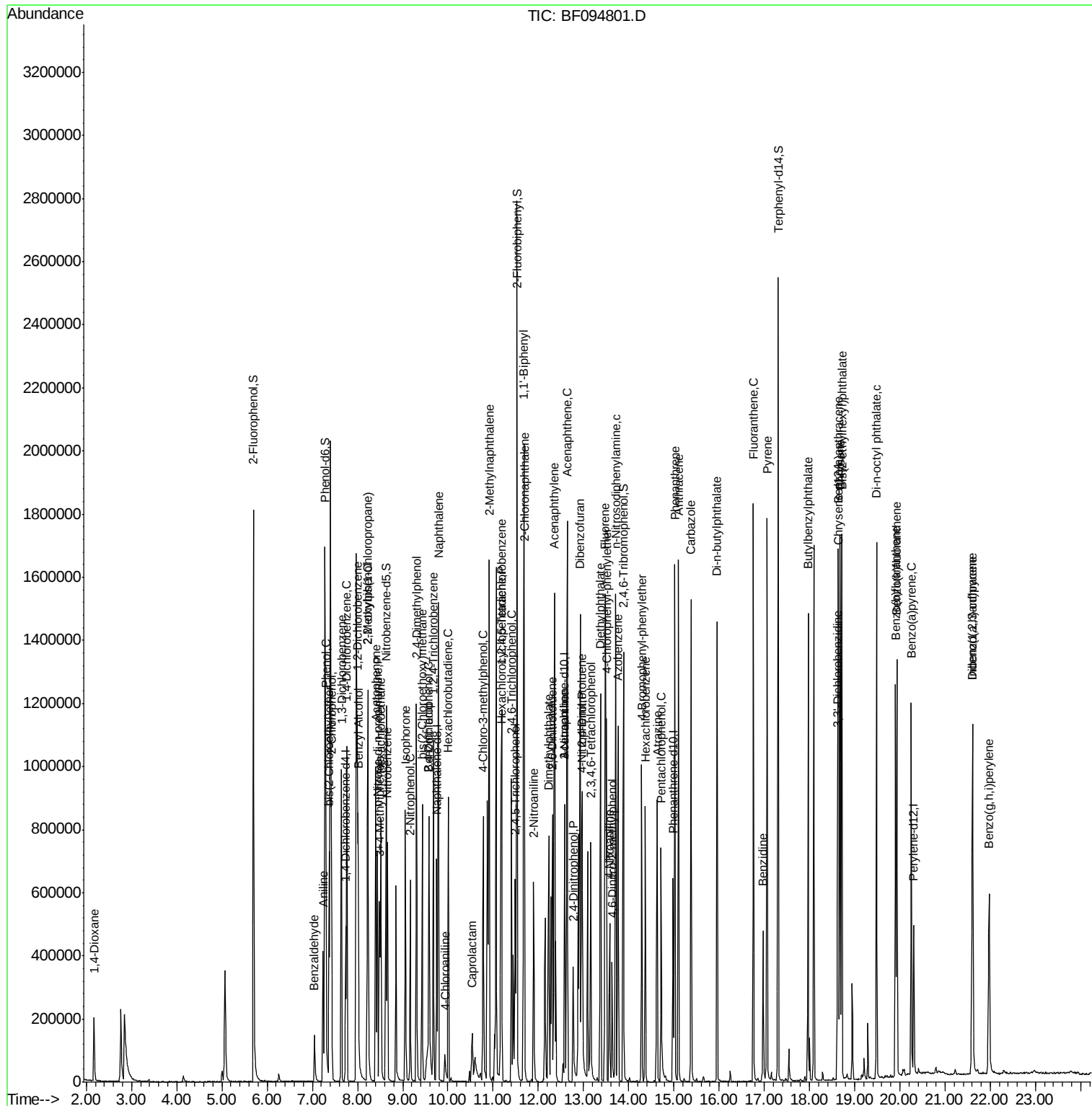
Quant Time: Jun 17 00:11:40 2017
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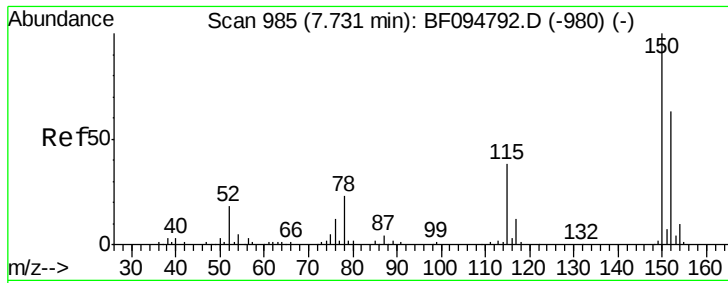
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	11.68	154	647407	40.924	ng	98
46) 2-Chloronaphthalene	11.70	162	510904	39.997	ng	96
47) 2-Nitroaniline	11.90	65	141895	40.586	ng #	80
48) Acenaphthylene	12.35	152	885430	44.255	ng	98
49) Dimethylphthalate	12.23	163	662234	42.932	ng	98
50) 2,6-Dinitrotoluene	12.31	165	147107	46.747	ng	95
51) Acenaphthene	12.64	154	520277	43.537	ng	99
52) 3-Nitroaniline	12.58	138	61332	18.159	ng #	91
53) 2,4-Dinitrophenol	12.77	184	89364	53.779	ng #	66
54) Dibenzofuran	12.92	168	795866	48.126	ng	97
55) 4-Nitrophenol	12.95	139	195416	96.329	ng #	72
56) 2,4-Dinitrotoluene	12.97	165	195961	48.461	ng #	87
57) Fluorene	13.48	166	607179	42.225	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	122443	46.919	ng #	95
59) Diethylphthalate	13.38	149	590017	39.908	ng	99
60) 4-Chlorophenyl-phenylether	13.51	204	263836	41.748	ng	91
61) 4-Nitroaniline	13.58	138	133116	42.931	ng	95
62) Azobenzene	13.76	77	591450	49.784	ng	95
64) 4,6-Dinitro-2-methylphenol	13.64	198	76711	35.204	ng #	64
65) n-Nitrosodiphenylamine	13.71	169	534399	45.298	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	157173	45.768	ng	99
67) Hexachlorobenzene	14.37	284	149207	42.396	ng #	89
68) Atrazine	14.63	200	151867	45.593	ng	97
69) Pentachlorophenol	14.72	266	121992	76.907	ng	97
70) Phenanthrene	15.02	178	845798	45.287	ng	97
71) Anthracene	15.11	178	886439	46.465	ng	98
72) Carbazole	15.38	167	841342	48.470	ng	98
73) Di-n-butylphthalate	15.95	149	1017547	47.007	ng	99
74) Fluoranthene	16.76	202	913726	47.694	ng	99
76) Benzidine	16.98	184	259957	37.769	ng #	92
77) Pyrene	17.07	202	918425	46.175	ng	98
79) Butylbenzylphthalate	17.97	149	430561	46.539	ng	89
80) Benzo(a)anthracene	18.64	228	728274	47.052	ng	98
81) 3,3'-Dichlorobenzidine	18.62	252	142364	26.631	ng #	96
82) Chrysene	18.68	228	677266	45.253	ng	98
83) Bis(2-ethylhexyl)phthalate	18.72	149	605131	45.907	ng #	97
84) Di-n-octyl phthalate	19.48	149	959196	44.384	ng	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	487986	40.150	ng	100
87) Benzo(b)fluoranthene	19.91	252	565092	47.080	ng	98
88) Benzo(k)fluoranthene	19.94	252	547120	47.256	ng #	95
89) Benzo(a)pyrene	20.25	252	517887	46.759	ng	99
90) Dibenzo(a,h)anthracene	21.61	278	405631	44.346	ng	99
91) Benzo(g,h,i)perylene	21.98	276	422904	47.114	ng	96

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

```
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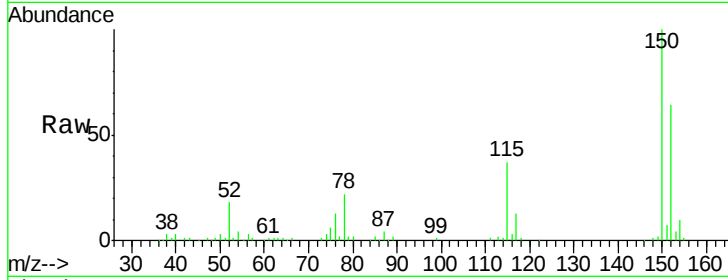




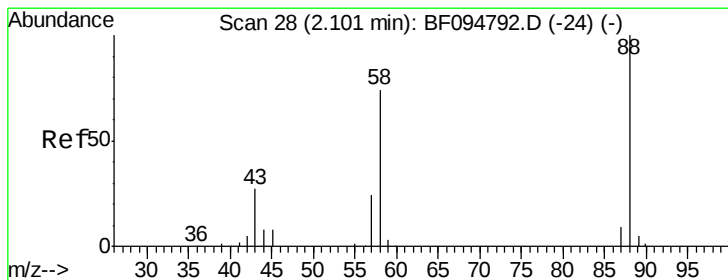
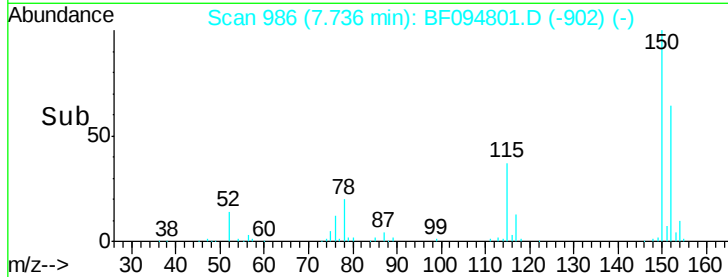
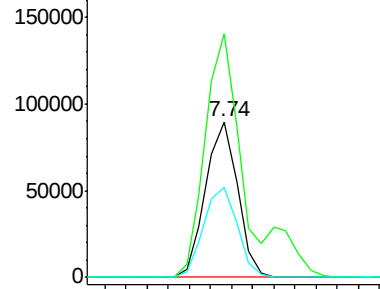
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 986
Delta R.T. 0.20 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.2	189.2
115	58.1	52.2	78.2



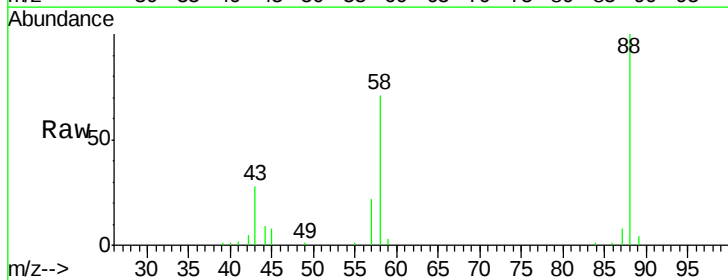
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



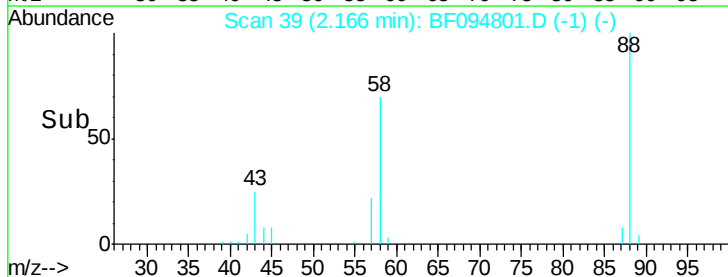
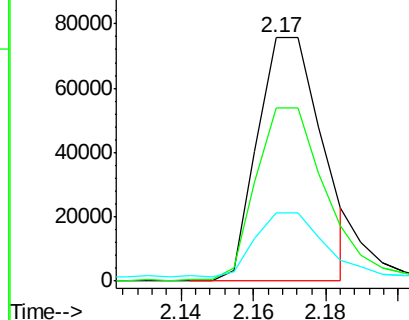
#2

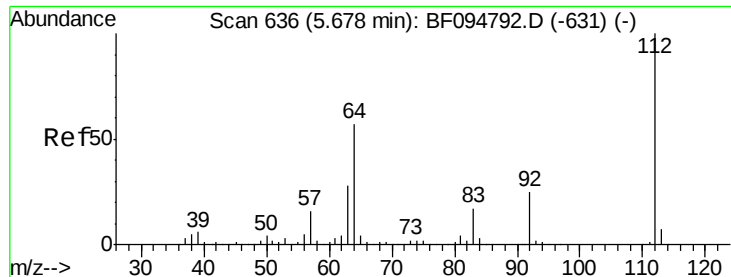
1,4-Dioxane
Concen: 33.655 ng
RT: 2.17 min Scan# 39
Delta R.T. 0.31 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	61.4	92.0
43	27.9	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





#5

2-Fluorophenol

Concen: 142.028 ng

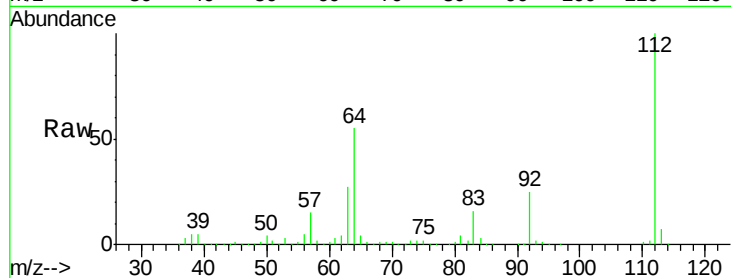
RT: 5.70 min Scan# 640

Delta R.T. 0.26 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

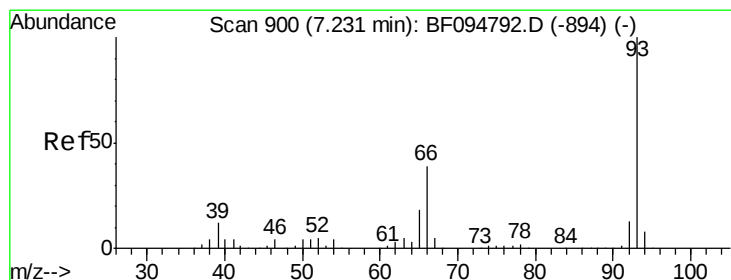
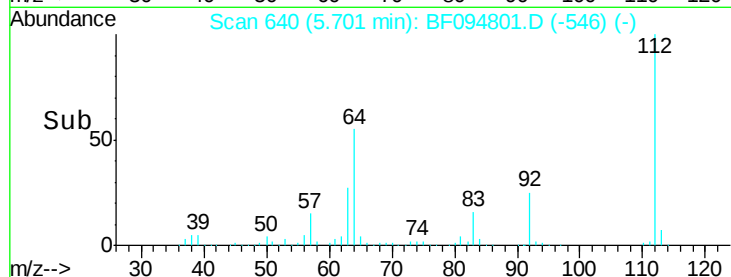
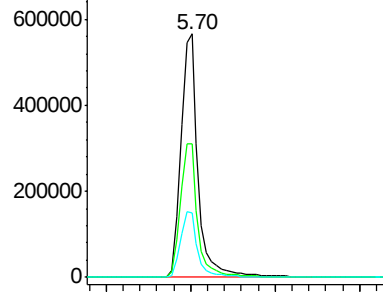
Tgt Ion:	112	Resp:	807948
Ion	Ratio	Lower	Upper
112	100		
64	54.8	46.0	69.0
63	26.6	23.4	35.0



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: 26.251 ng

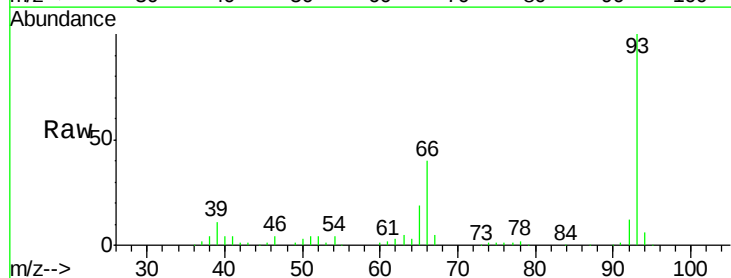
RT: 7.24 min Scan# 901

Delta R.T. 0.20 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

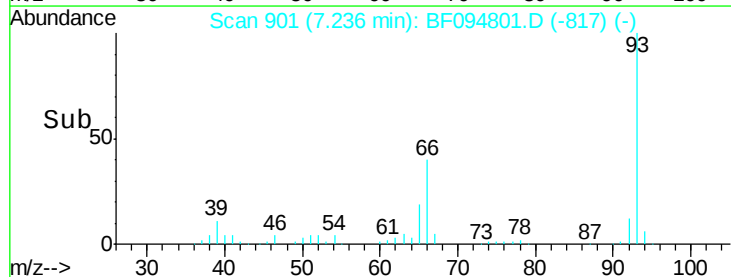
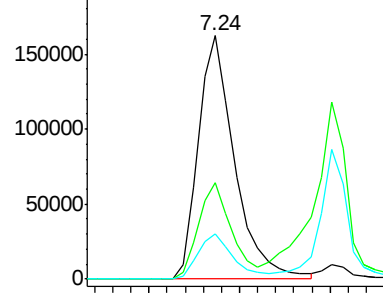
Tgt Ion:	93	Resp:	226202
Ion	Ratio	Lower	Upper
93	100		
66	39.6	32.9	49.3
65	18.8	16.0	24.0

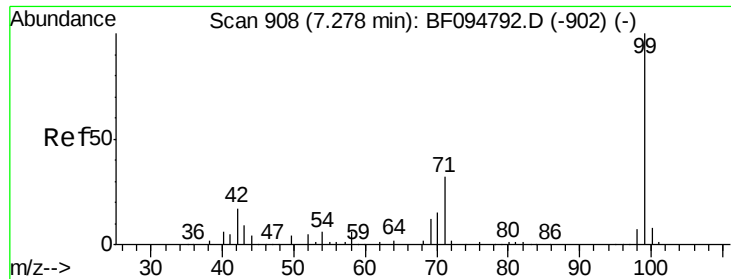


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 140.897 ng

RT: 7.28 min Scan# 909

Delta R.T. 0.19 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

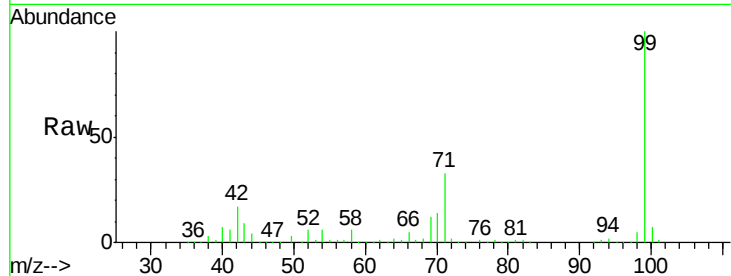
Tgt Ion: 99 Resp: 961693

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

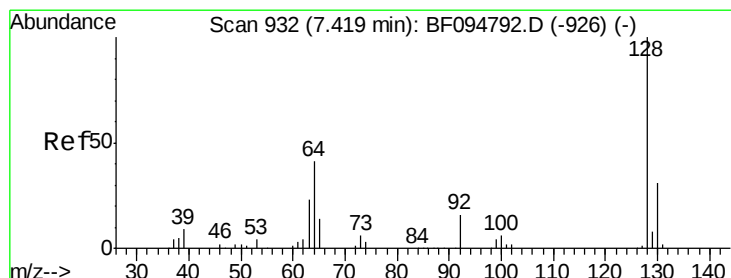
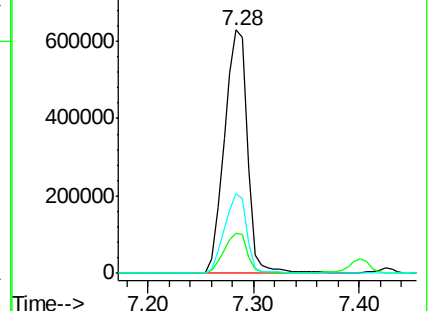
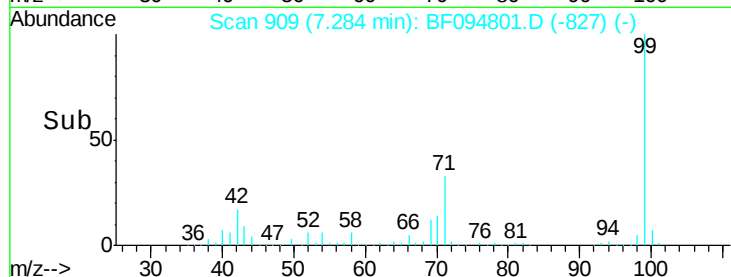
71 33.0 24.5 36.7



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: 46.213 ng

RT: 7.42 min Scan# 933

Delta R.T. 0.20 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

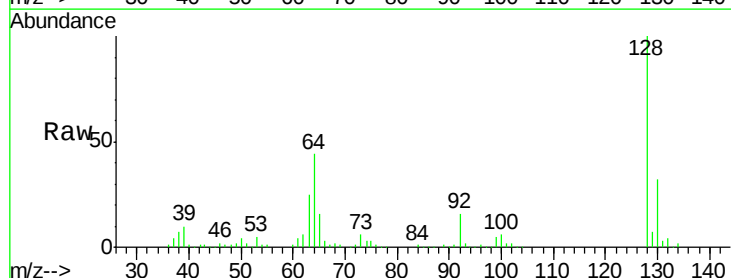
Tgt Ion: 128 Resp: 299219

Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

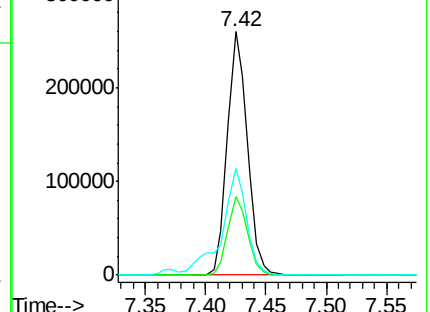
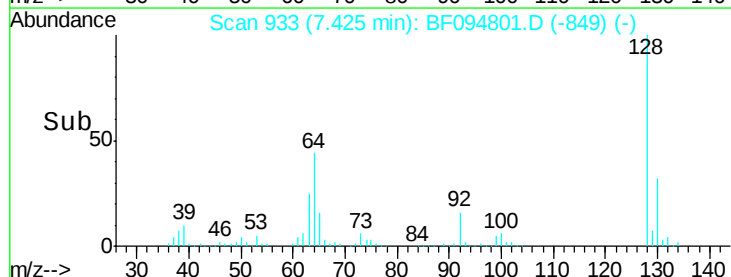
64 43.7 28.4 68.4

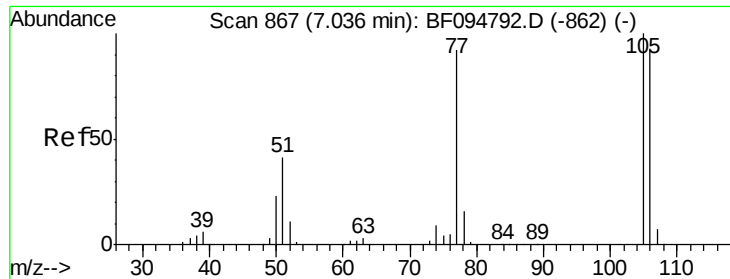


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 11.416 ng

RT: 7.05 min Scan# 869

Delta R.T. 0.20 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

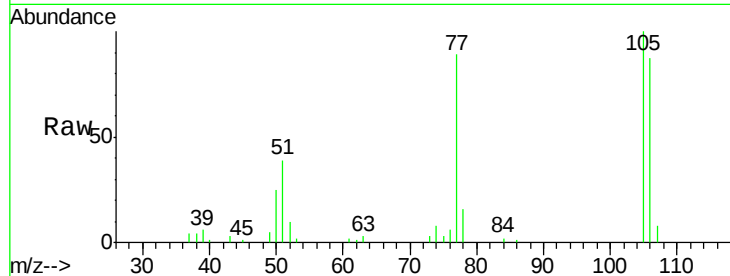
Tgt Ion: 77 Resp: 47580

Ion Ratio Lower Upper

77 100

105 112.1 83.8 123.8

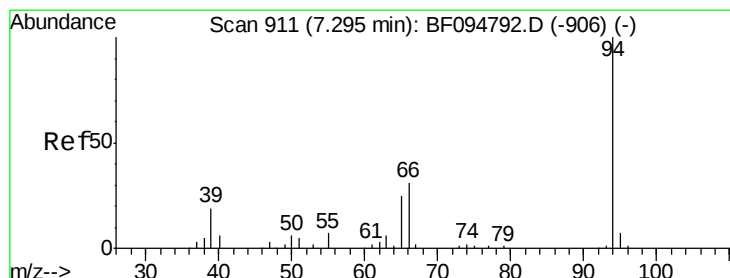
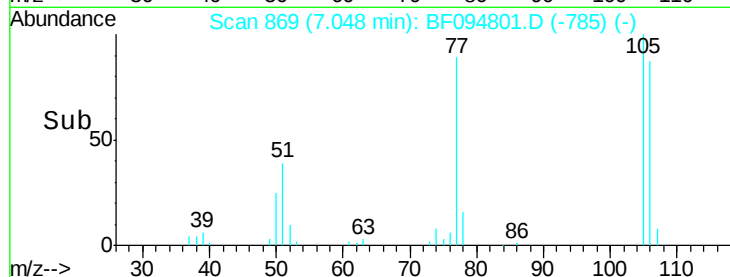
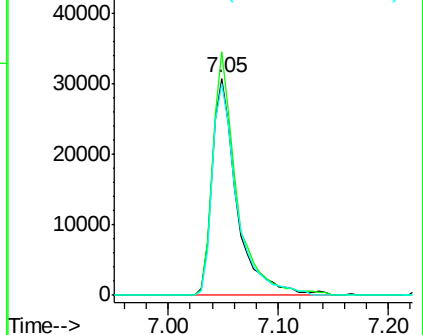
106 97.4 79.1 119.1



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: 47.247 ng

RT: 7.30 min Scan# 912

Delta R.T. 0.19 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

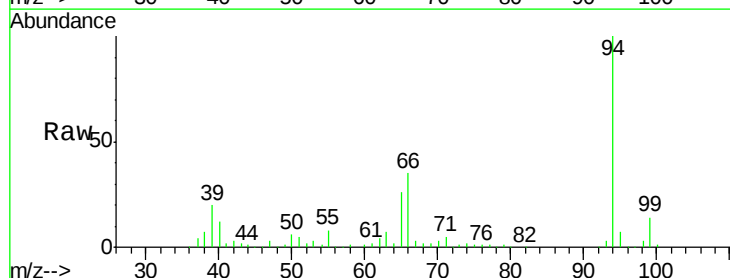
Tgt Ion: 94 Resp: 339826

Ion Ratio Lower Upper

94 100

65 25.6 9.9 49.9

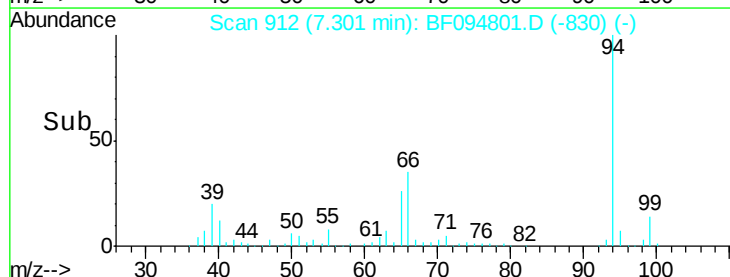
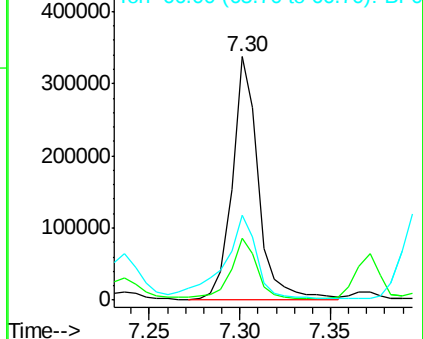
66 34.9 23.1 63.1

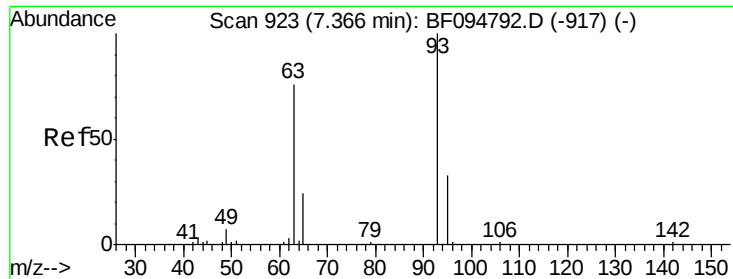


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.986 ng

RT: 7.37 min Scan# 924

Delta R.T. 0.19 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

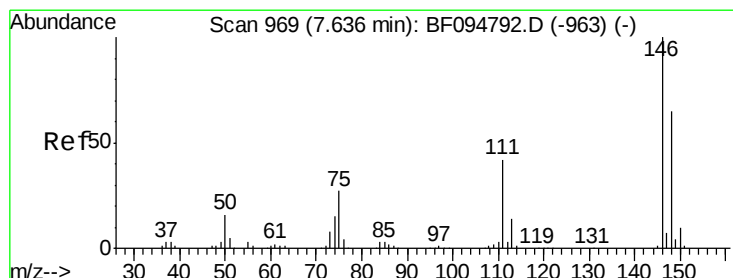
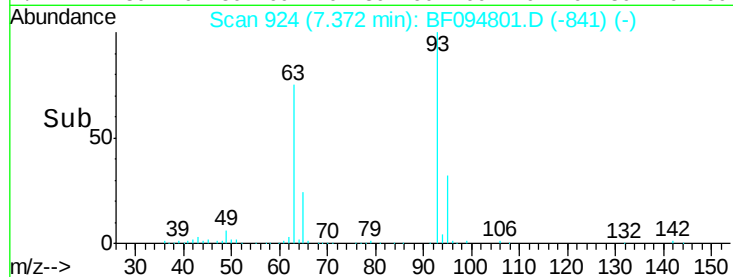
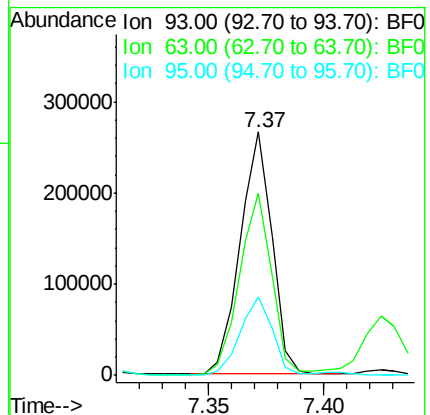
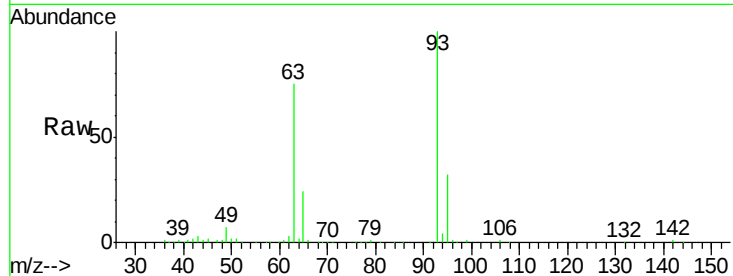
Tgt Ion: 93 Resp: 255242

Ion Ratio Lower Upper

93 100

63 74.8 59.2 99.2

95 32.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 43.229 ng

RT: 7.64 min Scan# 970

Delta R.T. 0.20 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

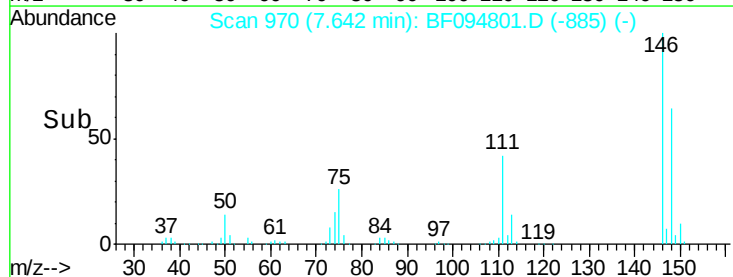
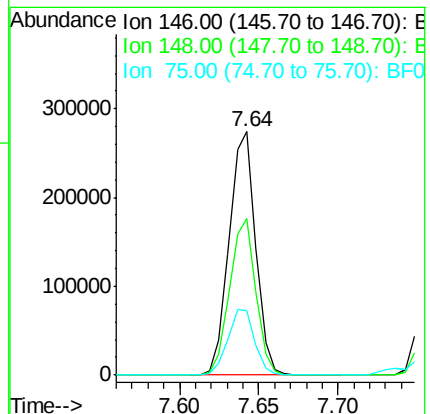
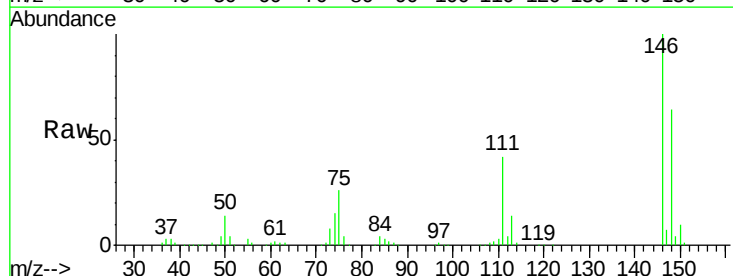
Tgt Ion: 146 Resp: 317512

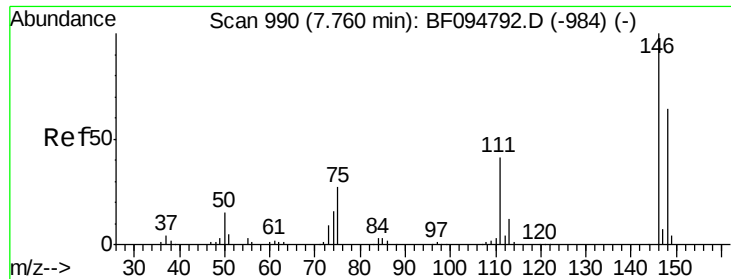
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

75 26.5 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 44.096 ng

RT: 7.76 min Scan# 990

Delta R.T. 0.19 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

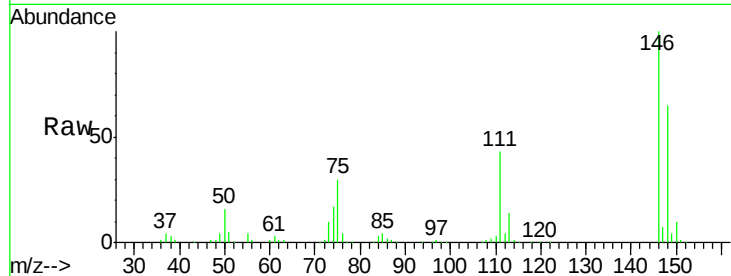
Tgt Ion:146 Resp: 328451

Ion Ratio Lower Upper

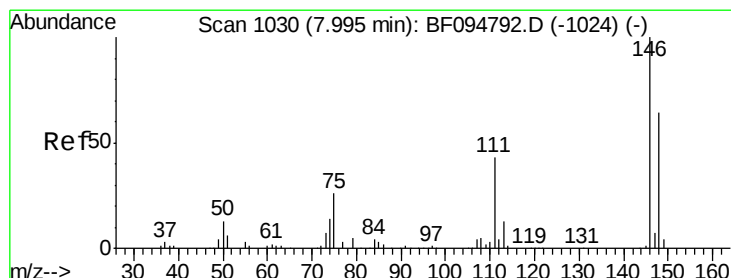
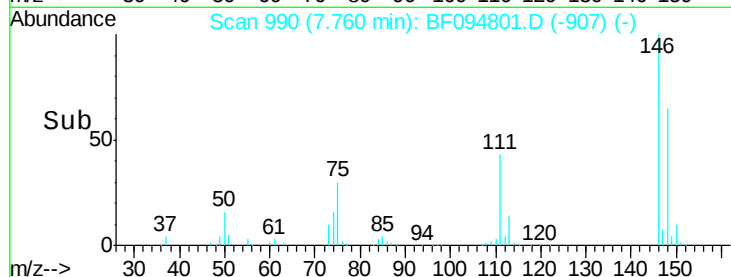
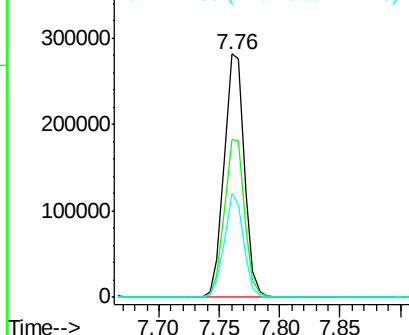
146 100

148 65.0 52.2 78.2

111 42.6 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: 43.628 ng

RT: 8.00 min Scan# 1030

Delta R.T. 0.19 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

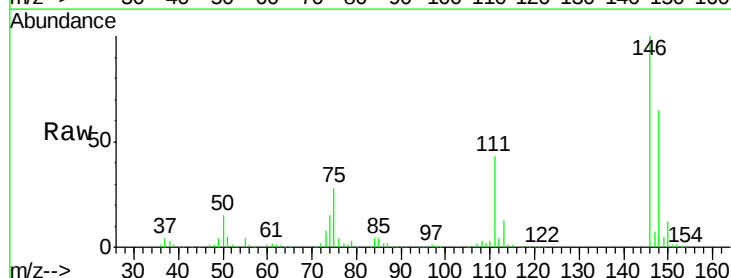
Tgt Ion:146 Resp: 303331

Ion Ratio Lower Upper

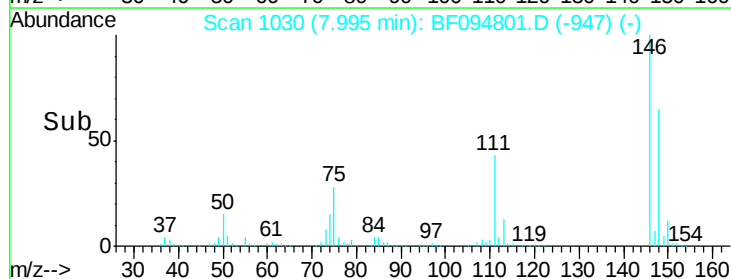
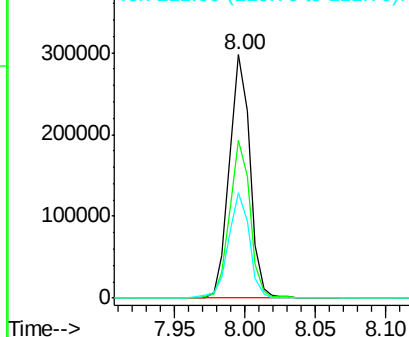
146 100

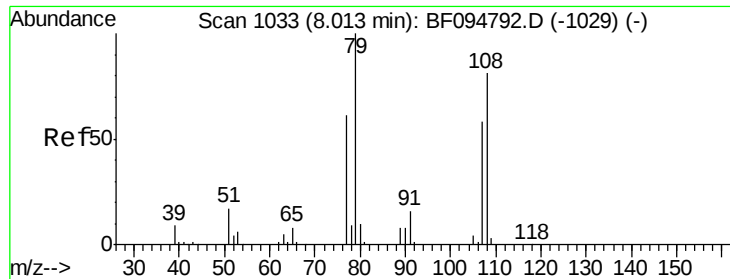
148 64.8 50.4 75.6

111 43.1 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: 54.344 ng

RT: 8.01 min Scan# 1033

Delta R.T. 0.17 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

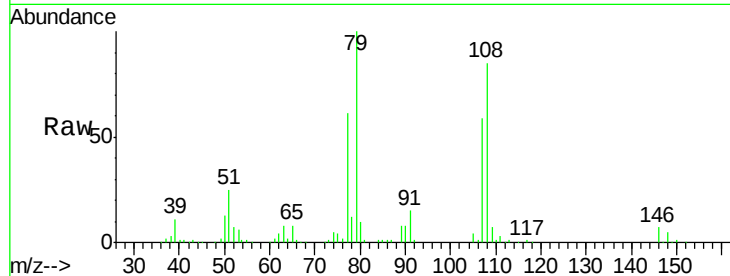
Tgt Ion: 79 Resp: 238573

Ion Ratio Lower Upper

79 100

108 85.1 63.4 95.0

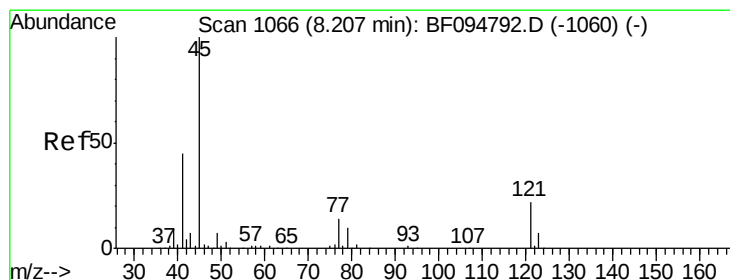
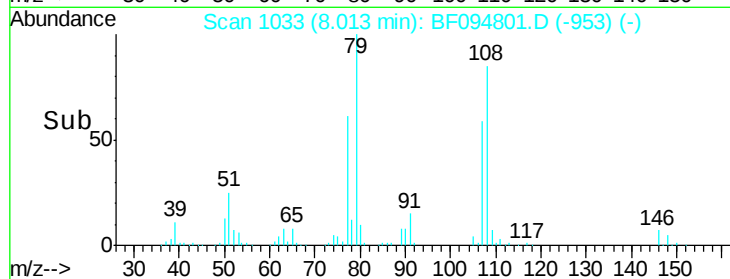
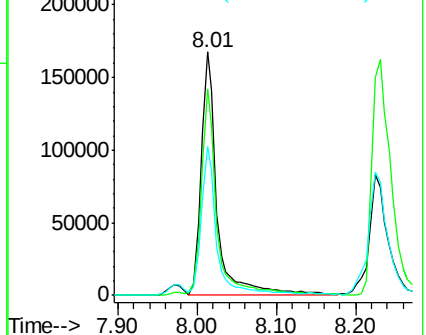
77 61.0 49.2 73.8



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: 41.235 ng

RT: 8.22 min Scan# 1069

Delta R.T. 0.19 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

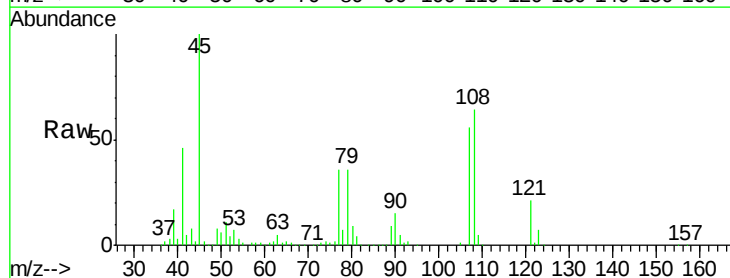
Tgt Ion: 45 Resp: 346544

Ion Ratio Lower Upper

45 100

77 36.4 0.0 33.2#

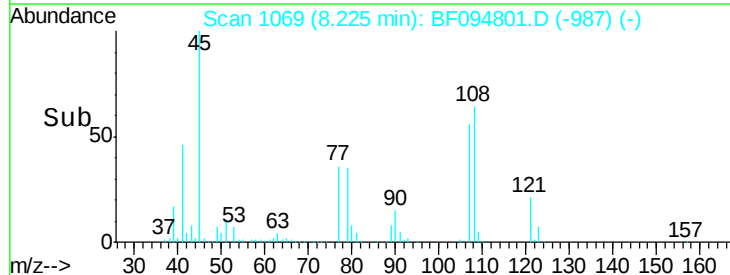
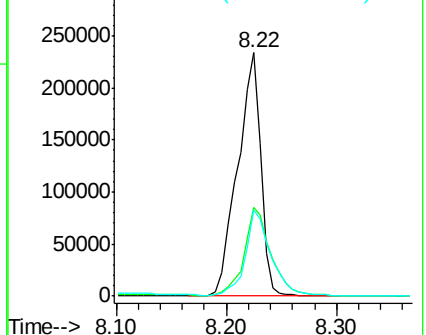
79 35.6 0.0 30.0#

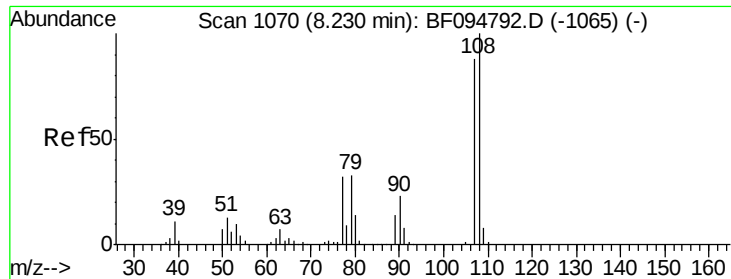


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

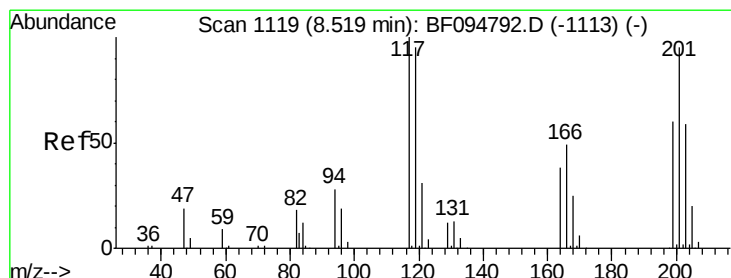
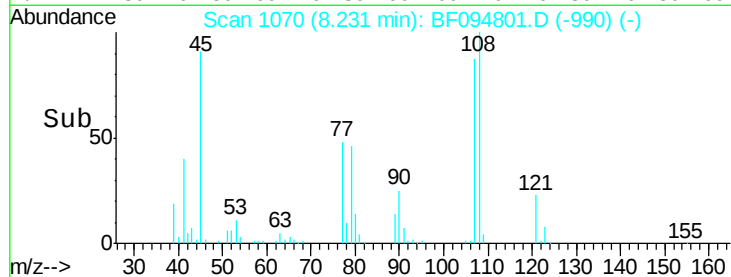
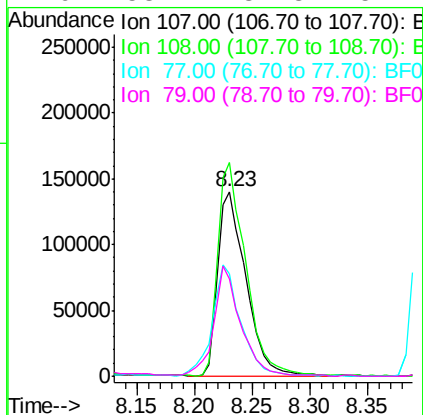
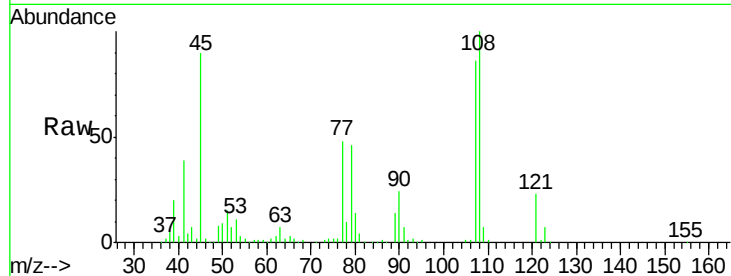
Ion 79.00 (78.70 to 79.70): BF0





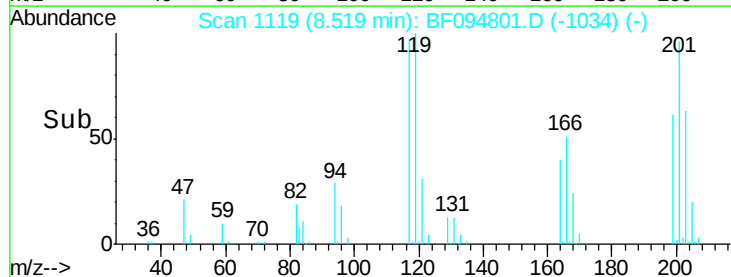
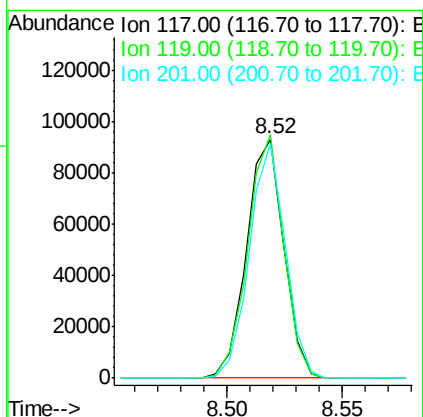
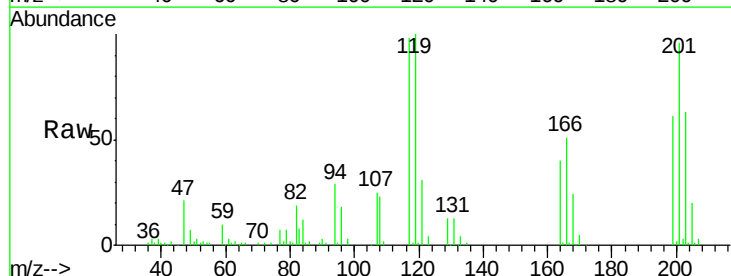
#17
2-Methylphenol
Concen: 44.514 ng
RT: 8.23 min Scan# 1070
Delta R.T. 0.17 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

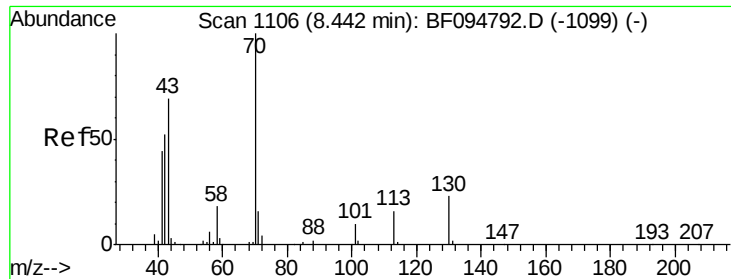
Tgt Ion	Resp	Lower	Upper
107	100		
108	115.7	93.4	140.0
77	55.6	35.8	53.6#
79	53.1	34.8	52.2#



#18
Hexachloroethane
Concen: 41.649 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.20 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

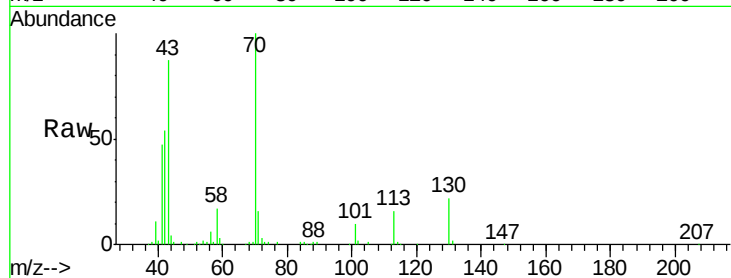
Tgt Ion	Resp	Lower	Upper
117	100		
119	101.8	77.4	116.0
201	98.0	94.6	141.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.997 ng
RT: 8.44 min Scan# 1106
Delta R.T. 0.17 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:	70	Resp:	198482
Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.2	70.8
101	10.3	7.2	10.8
130	21.7	15.9	23.9



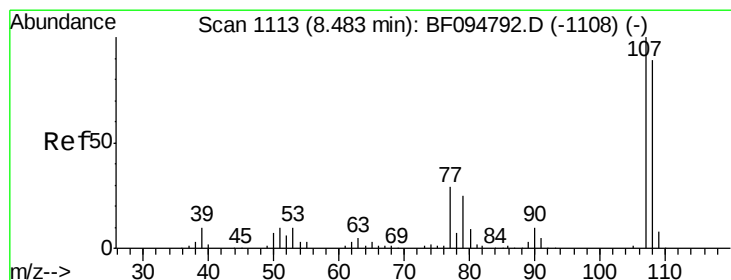
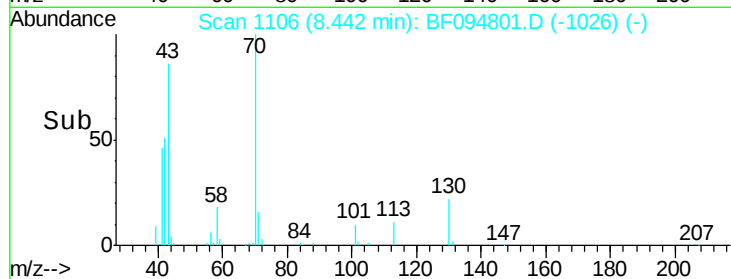
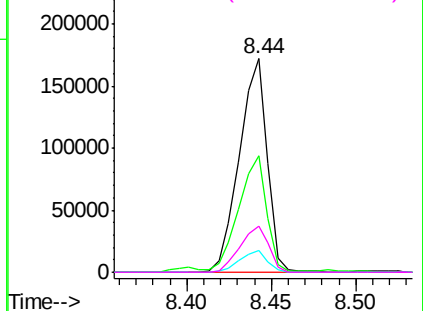
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

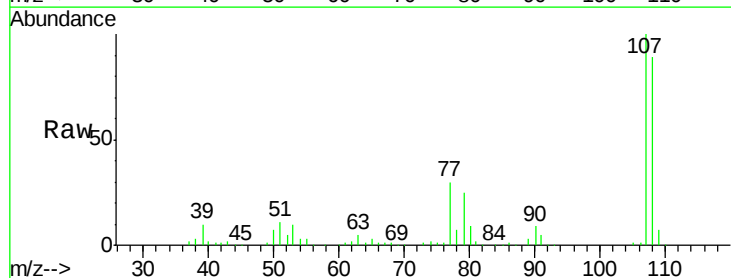
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 44.633 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.16 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:	107	Resp:	321374
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.0	111.0
77	29.8	90.5	130.5#
79	25.4	8.4	48.4



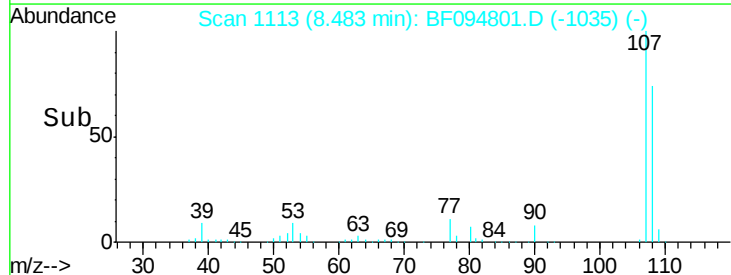
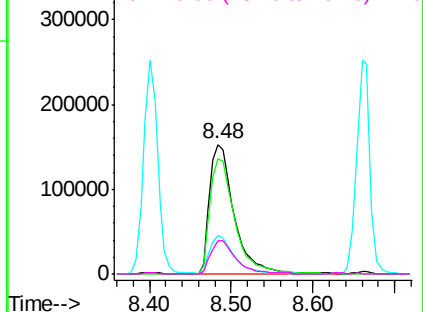
Abundance

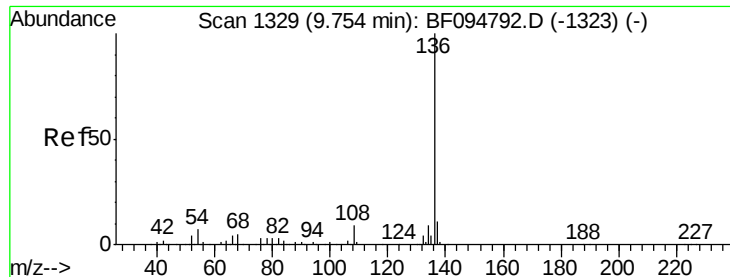
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

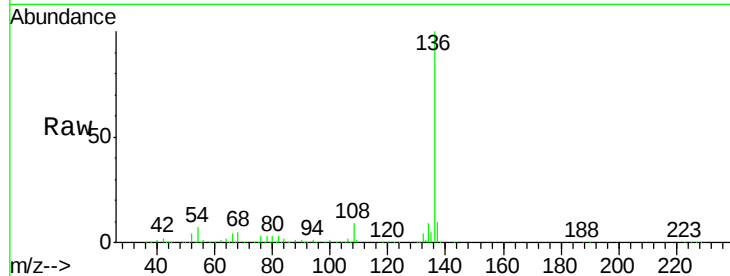
Ion 79.00 (78.70 to 79.70): BF0



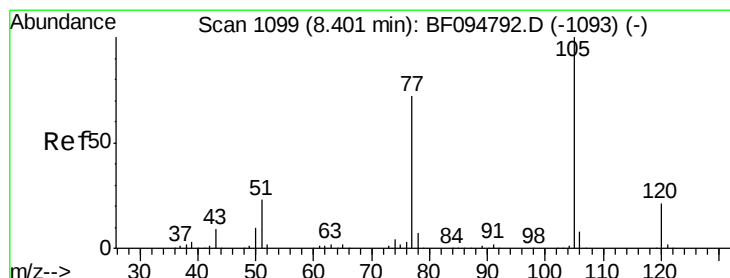
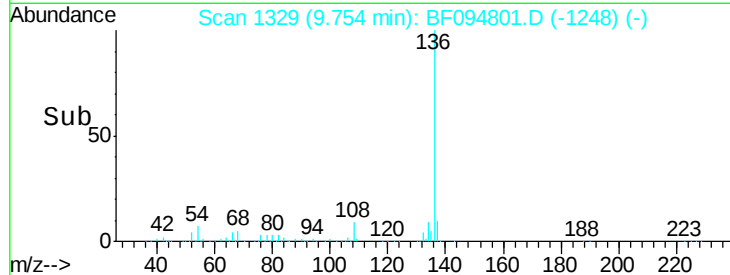
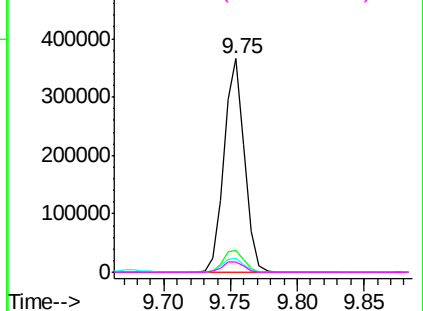


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.18 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:	136	Resp:	394644
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.8	4.9	7.3
68	5.0	4.1	6.1

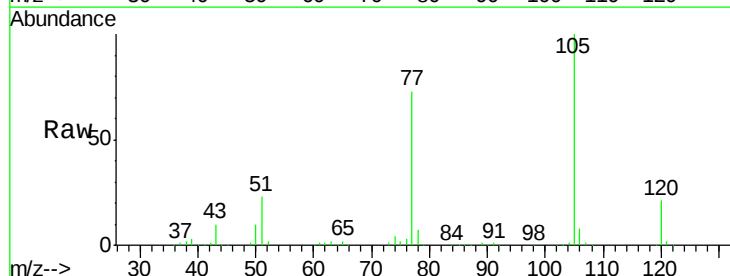


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

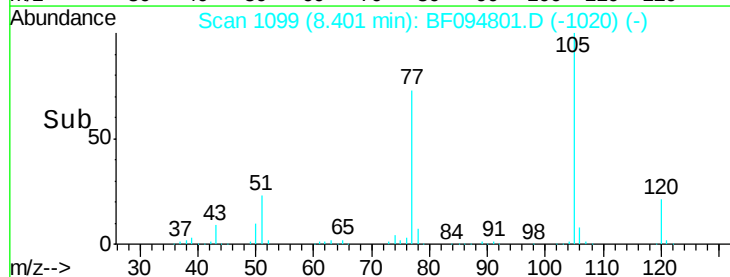
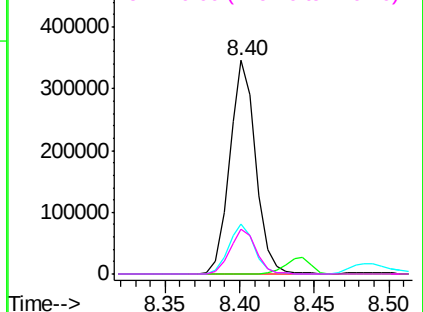


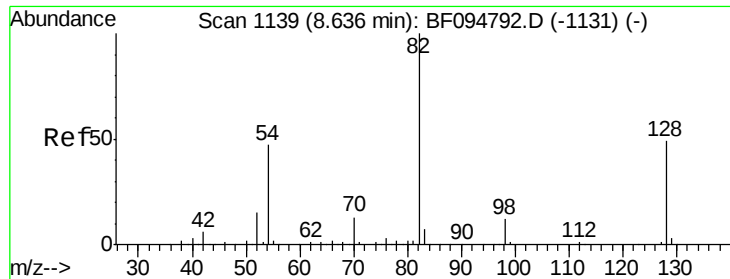
#22
Acetophenone
Concen: 44.553 ng
RT: 8.40 min Scan# 1099
Delta R.T. 0.17 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:	105	Resp:	421853
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.2	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: 91.262 ng

RT: 8.64 min Scan# 1139

Delta R.T. 0.17 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

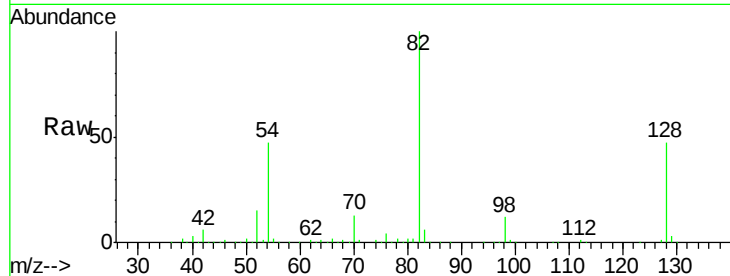
Tgt Ion: 82 Resp: 571149

Ion Ratio Lower Upper

82 100

128 47.0 34.0 51.0

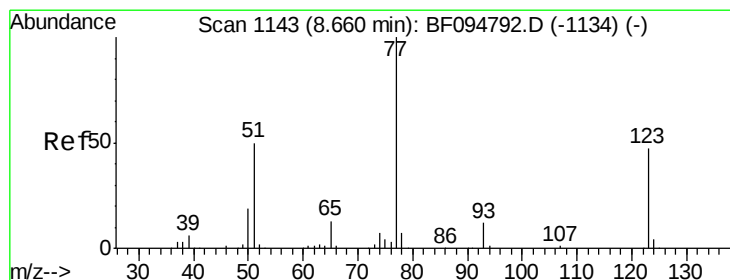
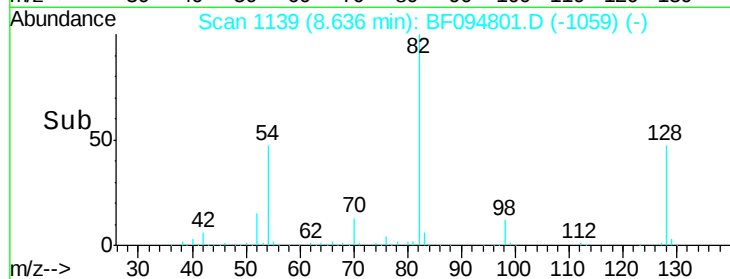
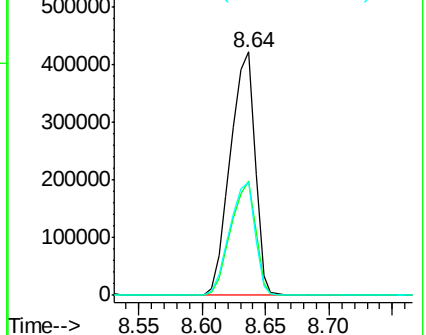
54 46.5 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 44.257 ng

RT: 8.66 min Scan# 1143

Delta R.T. 0.17 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

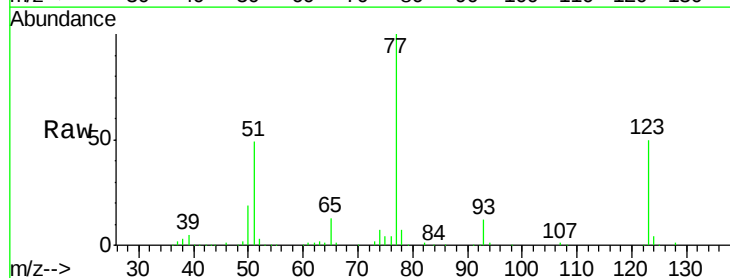
Tgt Ion: 77 Resp: 290320

Ion Ratio Lower Upper

77 100

123 50.1 35.8 53.8

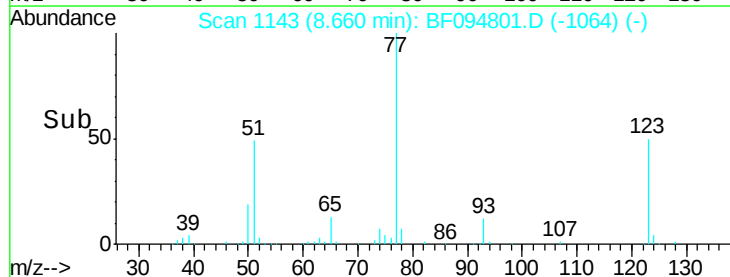
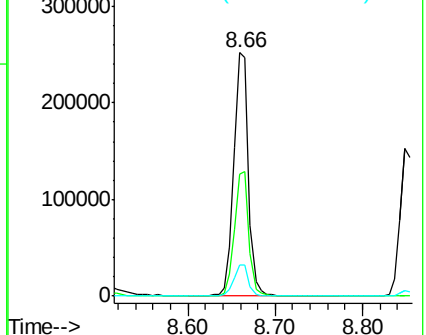
65 12.9 10.6 15.8

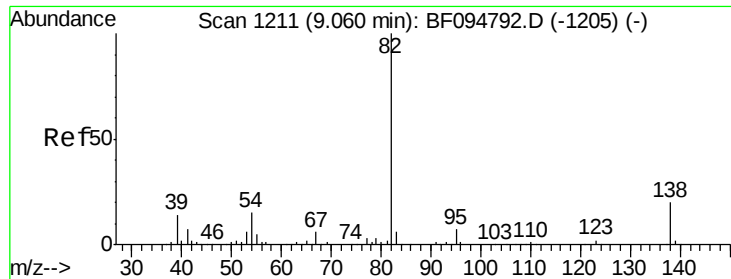


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.281 ng

RT: 9.06 min Scan# 1211

Delta R.T. 0.17 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

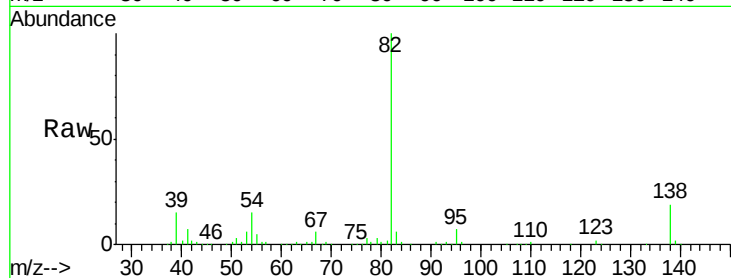
Tgt Ion: 82 Resp: 506017

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

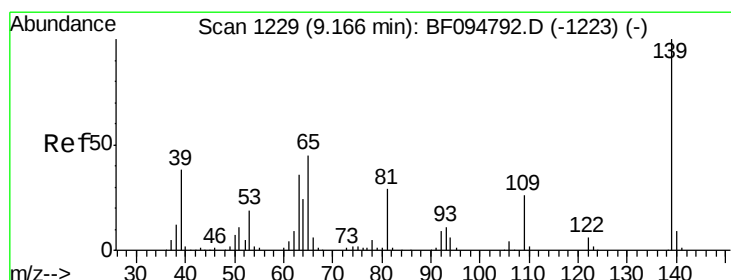
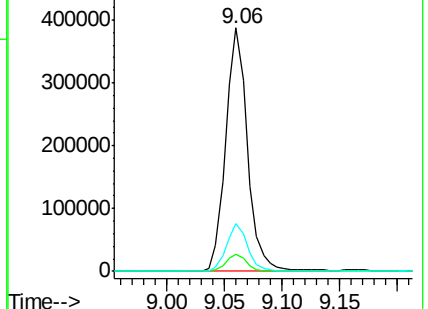
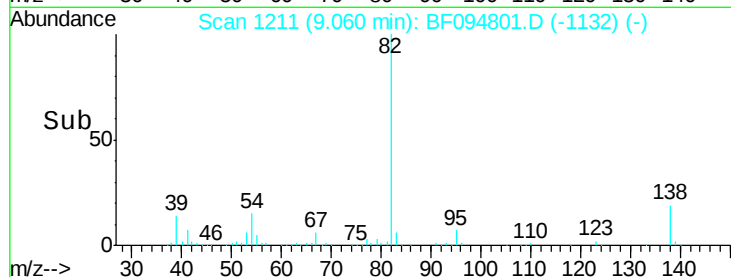
138 19.4 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.707 ng

RT: 9.17 min Scan# 1229

Delta R.T. 0.17 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

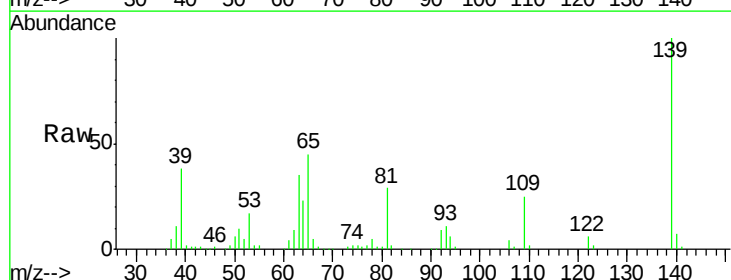
Tgt Ion: 139 Resp: 161789

Ion Ratio Lower Upper

139 100

109 24.7 21.0 31.6

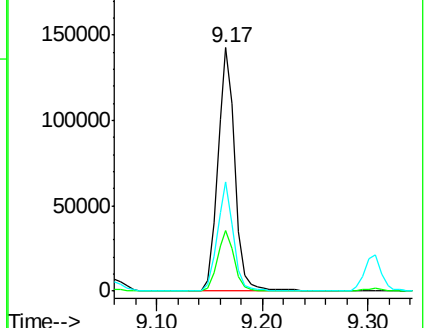
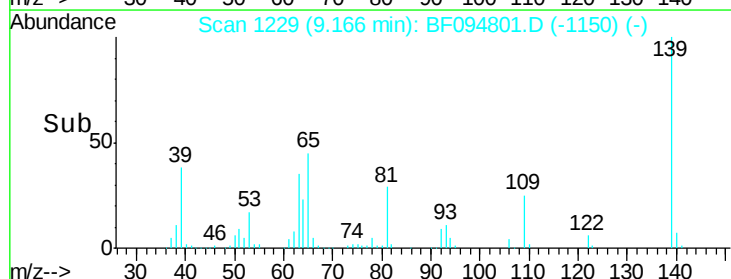
65 44.9 33.0 49.6

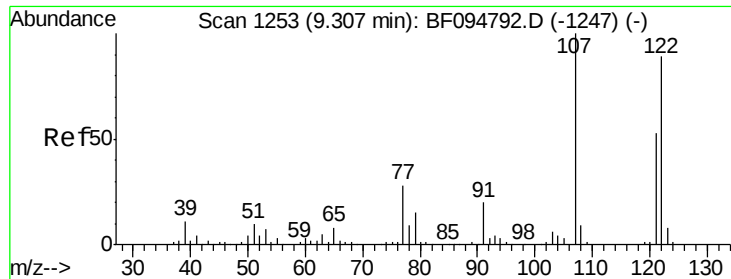


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

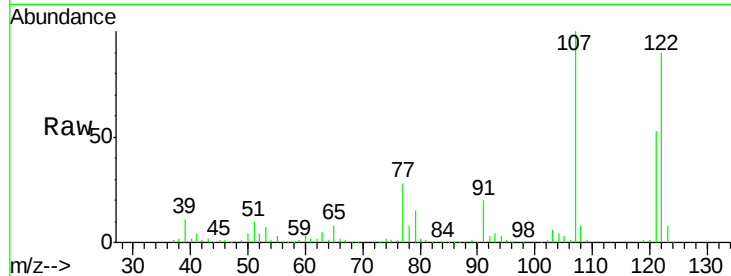
Ion 65.00 (64.70 to 65.70): BF0



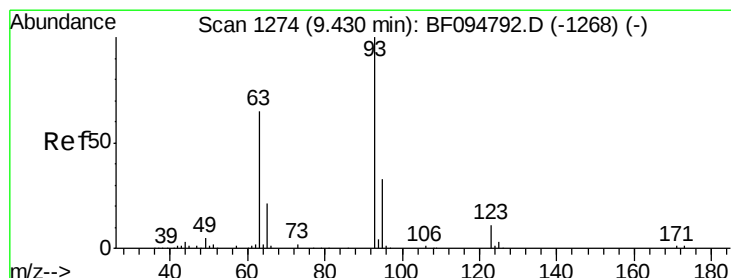
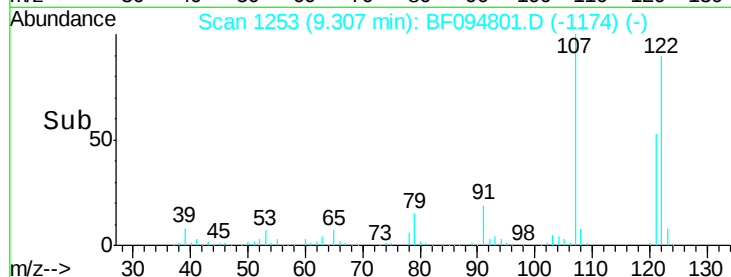
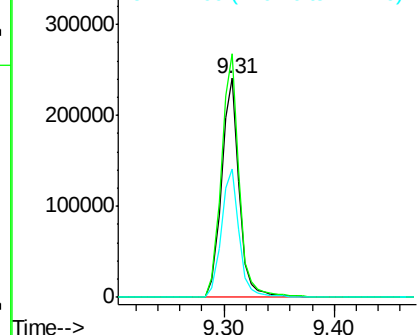


#27
2,4-Dimethylphenol
Concen: 46.816 ng
RT: 9.31 min Scan# 1253
Delta R.T. 0.17 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.1	89.2	133.8
121	58.8	45.2	67.8

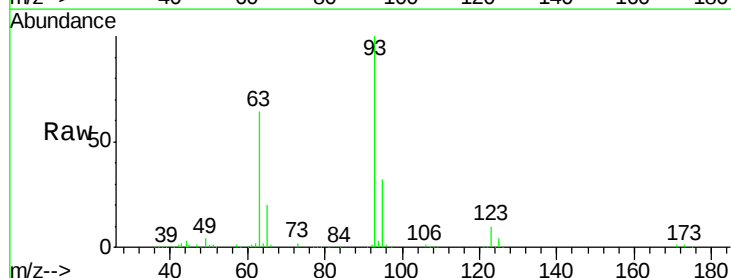


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

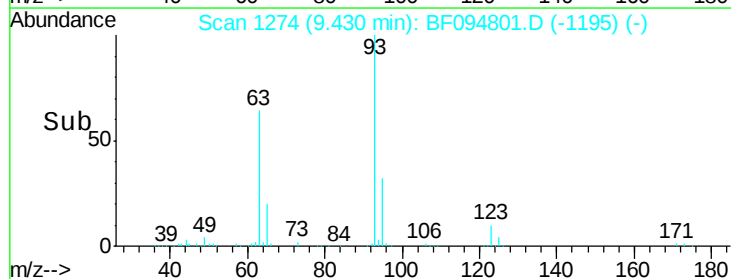
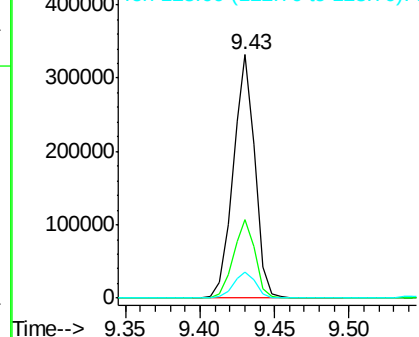


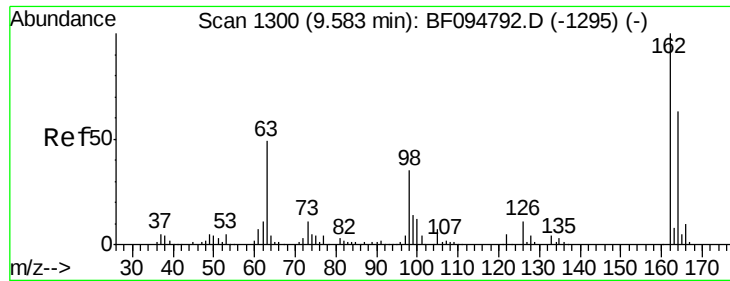
#28
bis(2-Chloroethoxy)methane
Concen: 44.022 ng
RT: 9.43 min Scan# 1274
Delta R.T. 0.17 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.5	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: 46.945 ng

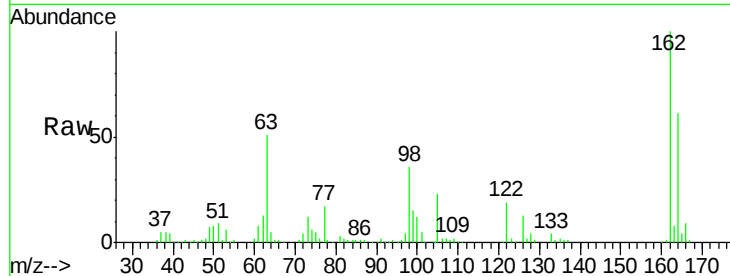
RT: 9.58 min Scan# 1299

Delta R.T. 0.16 min

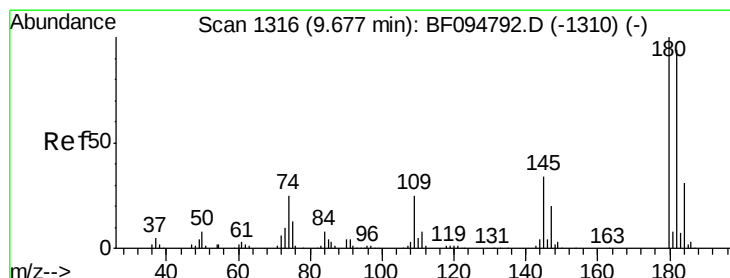
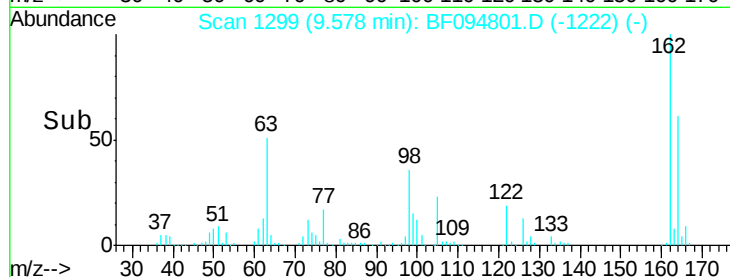
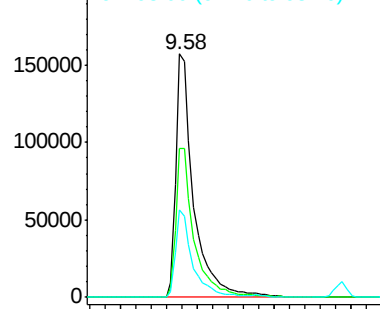
Lab File: BF094801.D

Acq: 2 May 2017 19:20

Tgt Ion:	162	Resp:	253676
Ion	Ratio	Lower	Upper
162	100		
164	61.0	44.6	84.6
98	35.8	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): E



#30

1,2,4-Trichlorobenzene

Concen: 43.250 ng

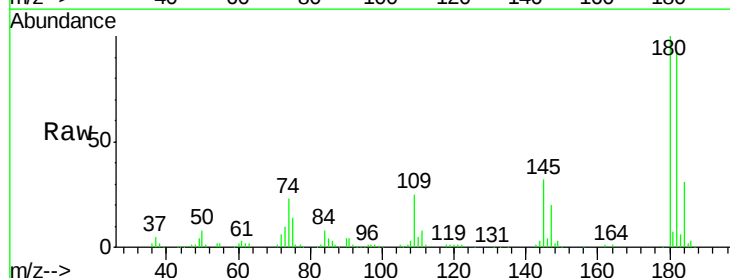
RT: 9.68 min Scan# 1316

Delta R.T. 0.17 min

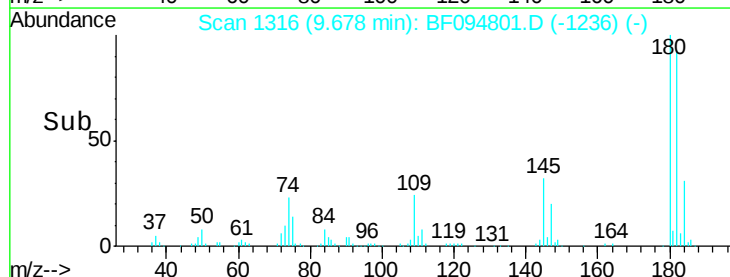
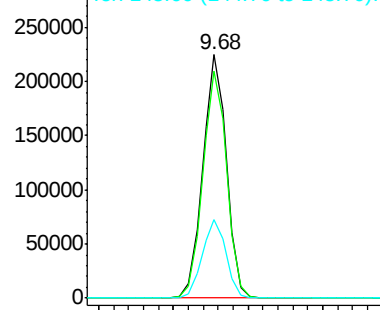
Lab File: BF094801.D

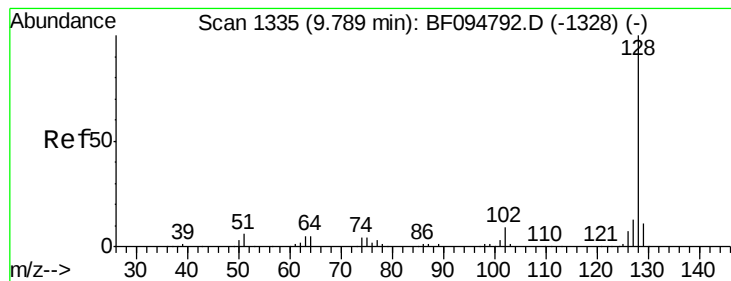
Acq: 2 May 2017 19:20

Tgt Ion:	180	Resp:	250384
Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	32.0	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: 42.635 ng

RT: 9.79 min Scan# 1335

Delta R.T. 0.18 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

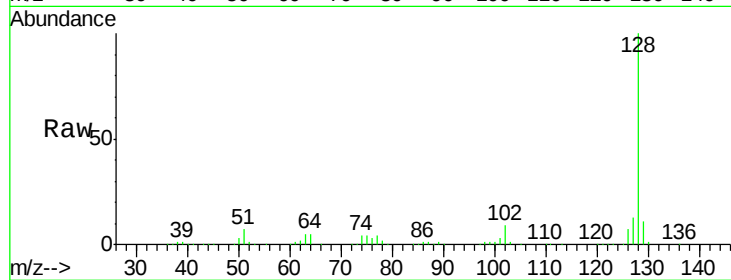
Tgt Ion:128 Resp: 845642

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

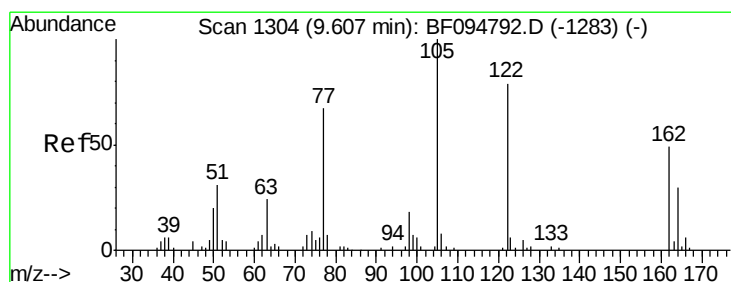
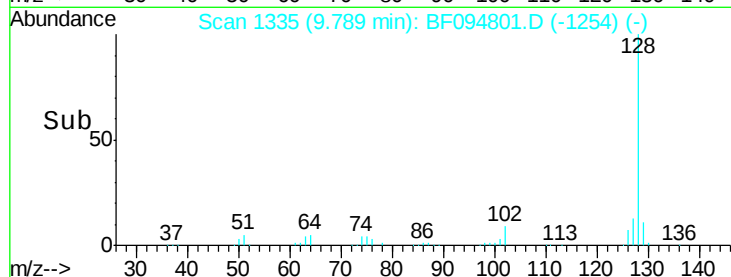
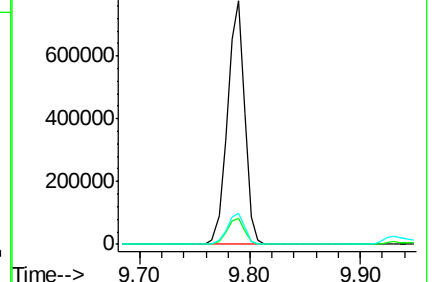
127 13.0 10.8 16.2



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: 29.400 ng

RT: 9.58 min Scan# 1299

Delta R.T. 0.07 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

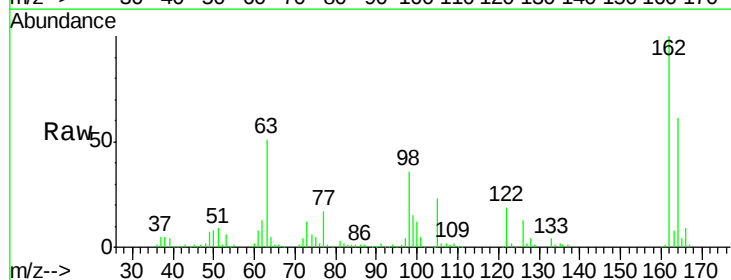
Tgt Ion:122 Resp: 102195

Ion Ratio Lower Upper

122 100

105 118.1 103.3 143.3

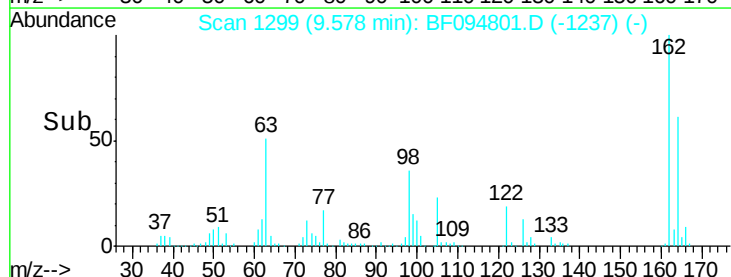
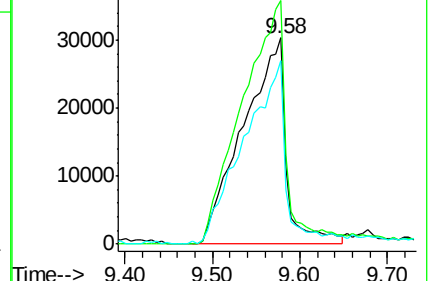
77 88.7 73.7 113.7

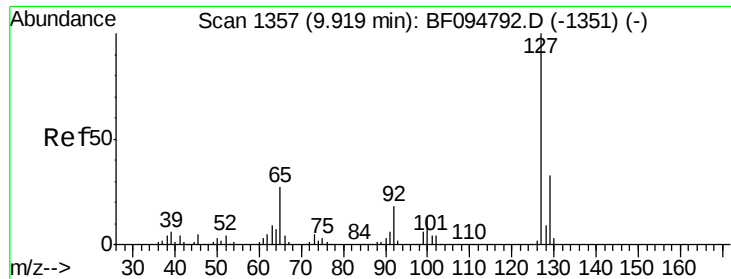


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

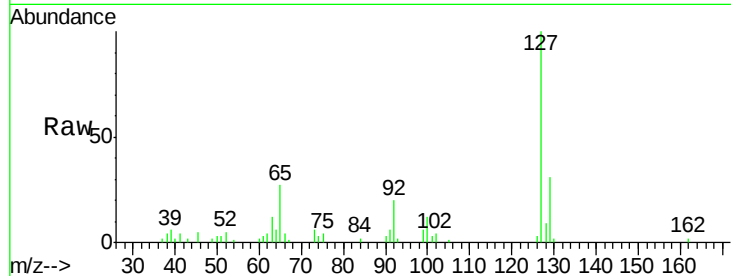
Ion 77.00 (76.70 to 77.70): BF0



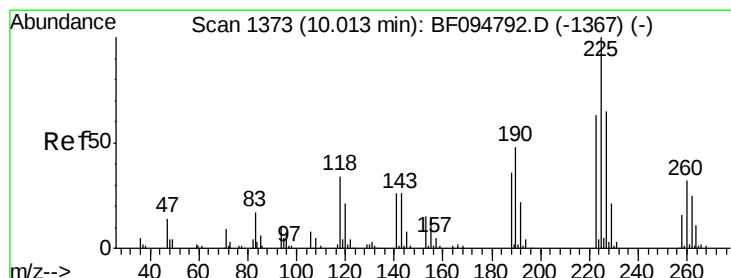
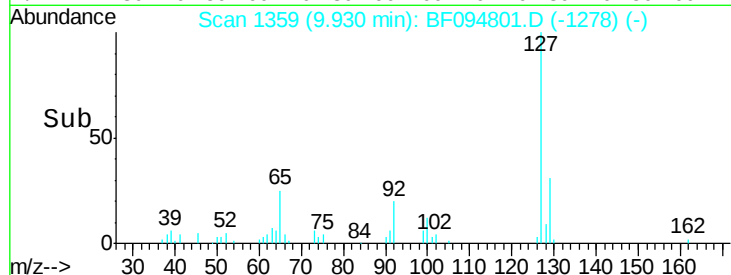
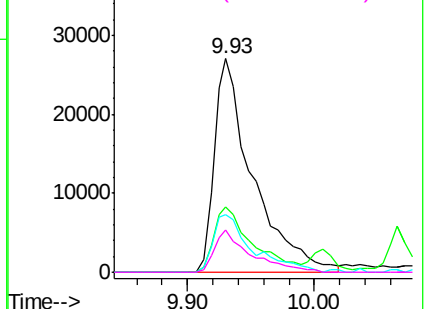


#33
4-Chloroaniline
Concen: 7.715 ng
RT: 9.93 min Scan# 1359
Delta R.T. 0.18 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:	127	Resp:	57027
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.2	39.2
65	27.0	27.8	41.8#
92	19.7	16.8	25.2

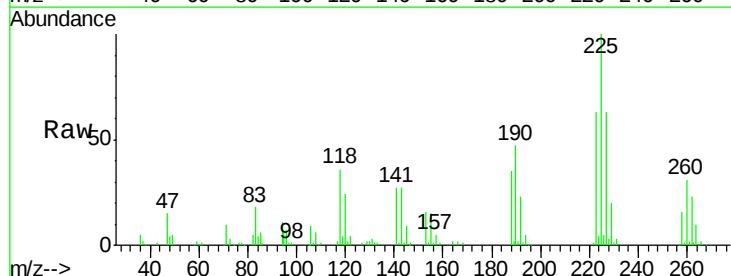


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

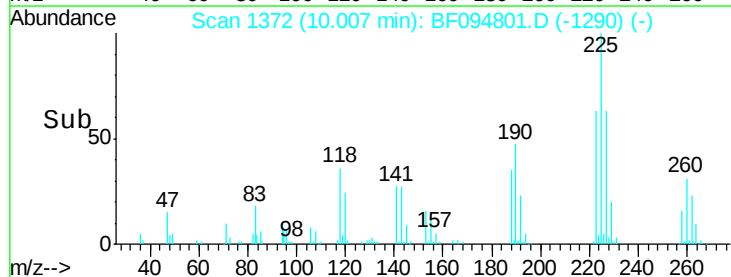
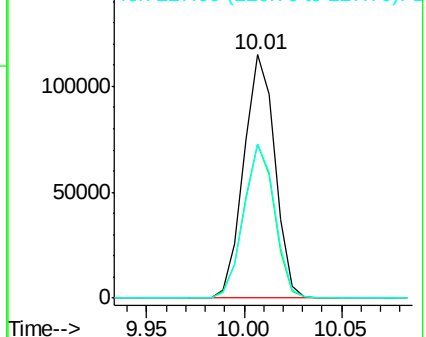


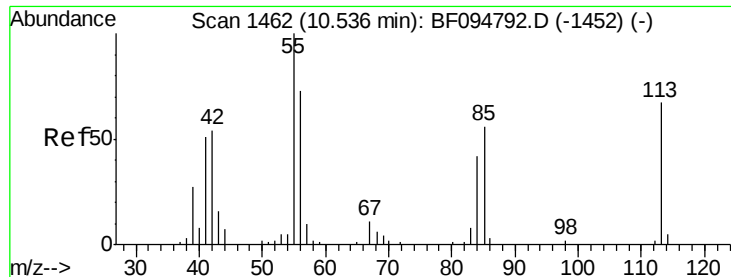
#34
Hexachlorobutadiene
Concen: 41.668 ng
RT: 10.01 min Scan# 1372
Delta R.T. 0.19 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:	225	Resp:	127281
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	63.0	51.1	76.7



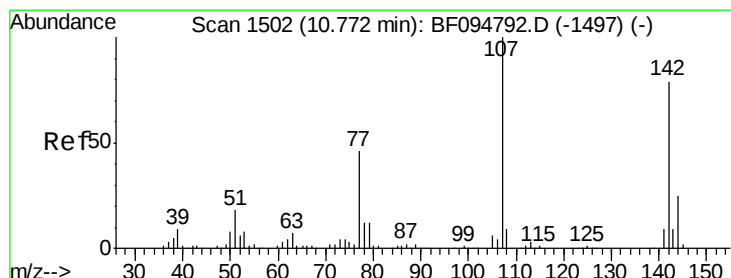
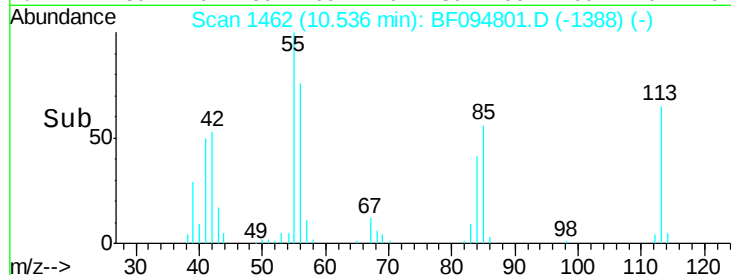
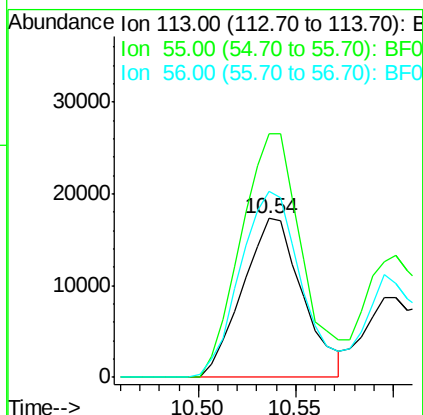
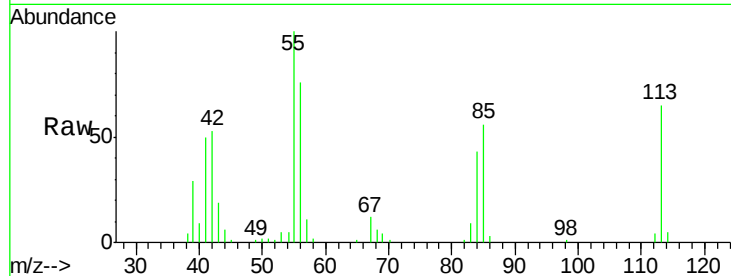
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





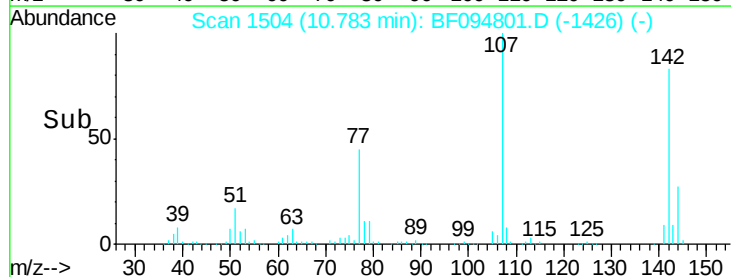
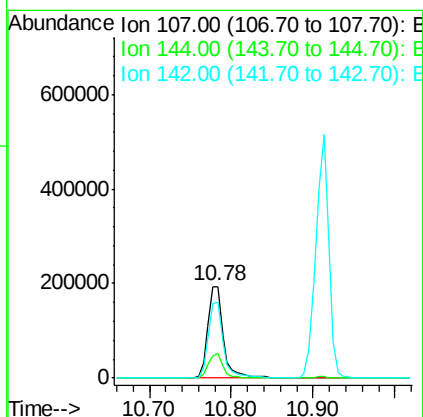
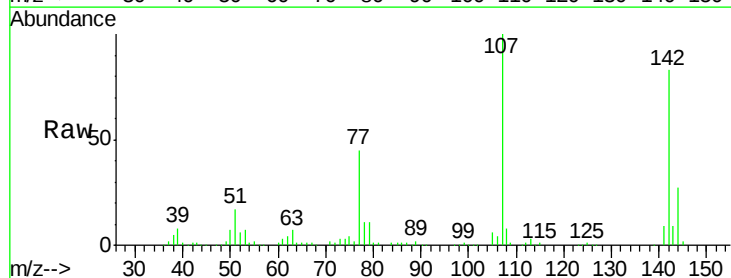
#35
 Caprolactam
 Concen: 22.801 ng
 RT: 10.54 min Scan# 1462
 Delta R.T. 0.14 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

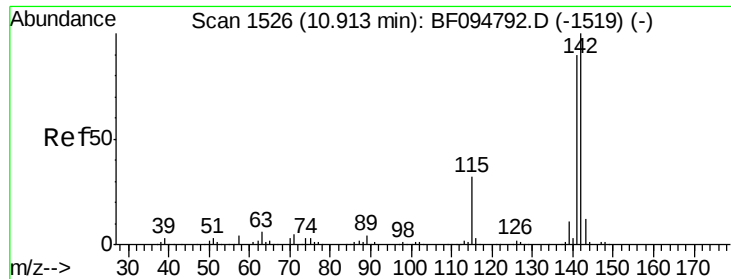
Tgt Ion: 113 Resp: 36998
 Ion Ratio Lower Upper
 113 100
 55 153.4 150.2 190.2
 56 117.2 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 44.334 ng
 RT: 10.78 min Scan# 1504
 Delta R.T. 0.16 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

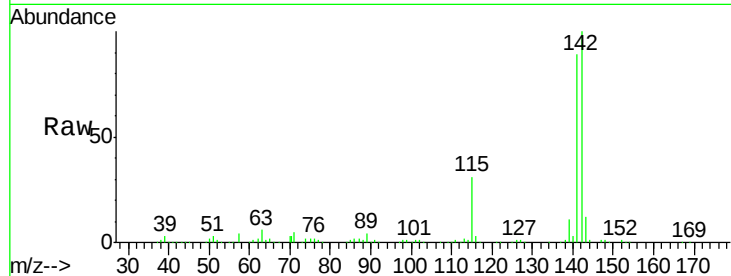
Tgt Ion: 107 Resp: 256136
 Ion Ratio Lower Upper
 107 100
 144 26.8 24.2 36.4
 142 83.0 73.4 110.0



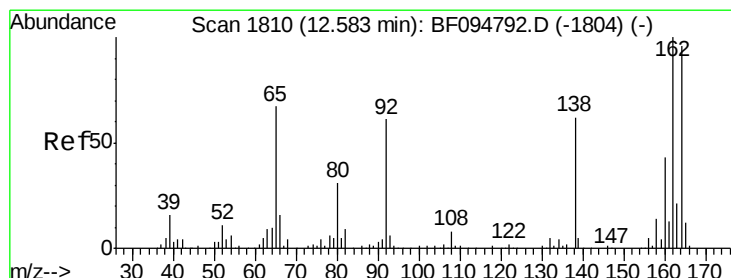
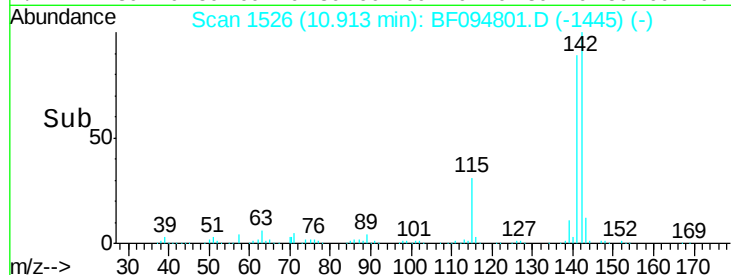
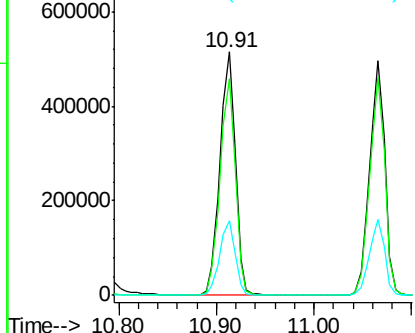


#37
2-Methylnaphthalene
Concen: 44.269 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.18 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:142 Resp: 576271
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 30.6 27.1 40.7

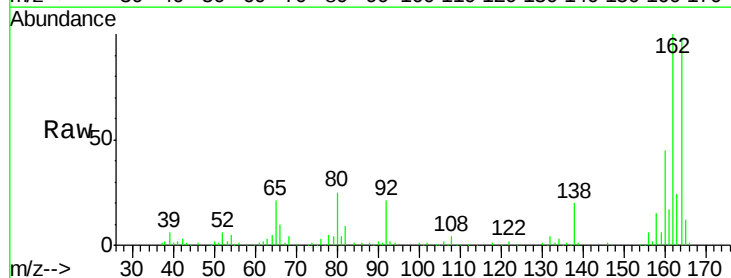


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

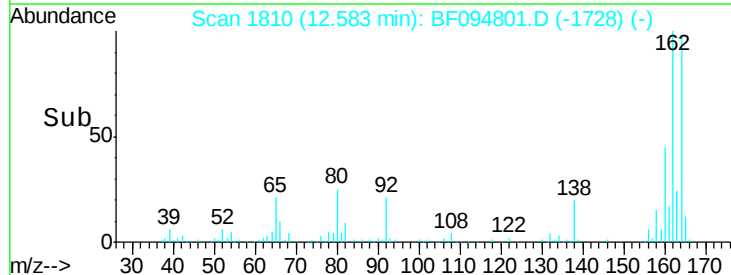
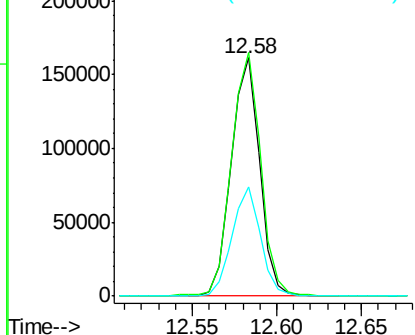


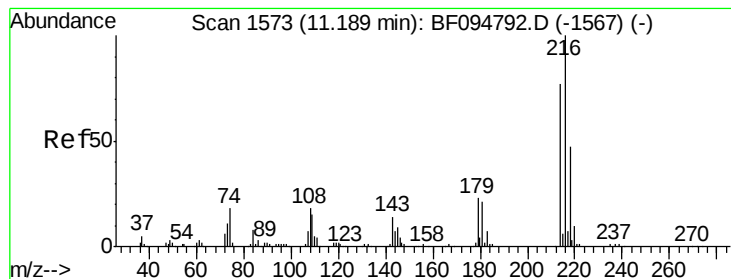
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1810
Delta R.T. 0.19 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:164 Resp: 187894
Ion Ratio Lower Upper
164 100
162 102.1 82.6 123.8
160 45.7 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.667 ng

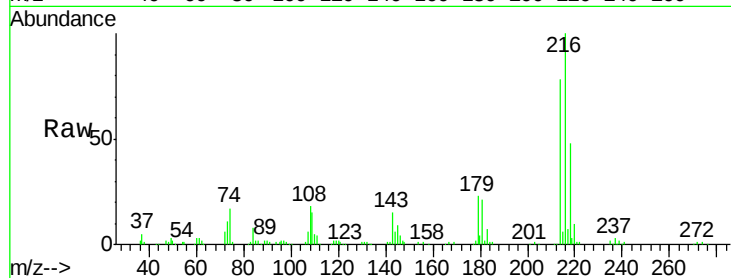
RT: 11.19 min Scan# 1573

Delta R.T. 0.17 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

Tgt Ion:	216	Resp:	229204
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	22.1	17.9	26.9
108	20.3	16.5	24.7

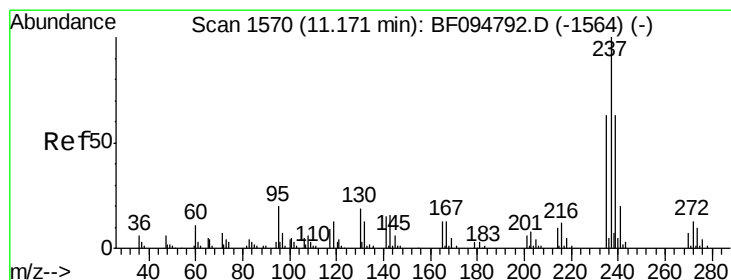
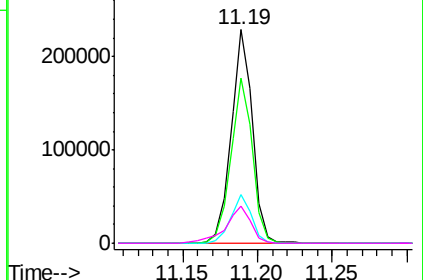
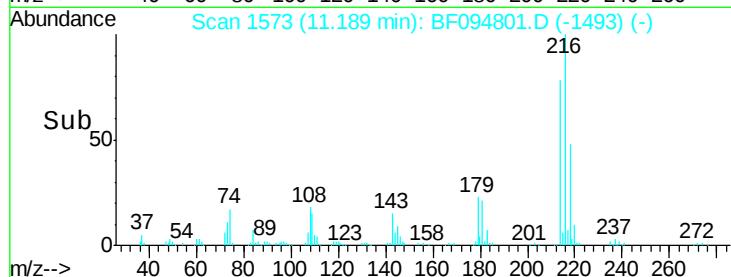


Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.520 ng

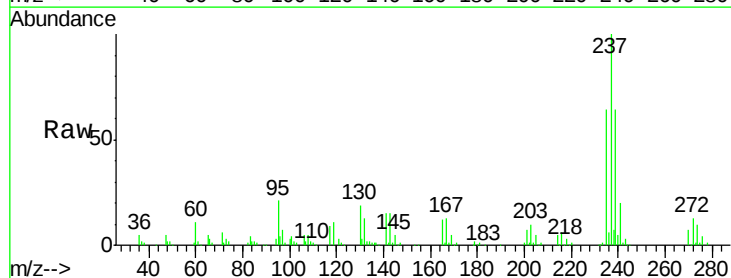
RT: 11.17 min Scan# 1570

Delta R.T. 0.19 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

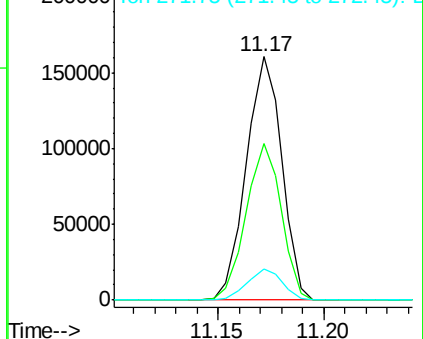
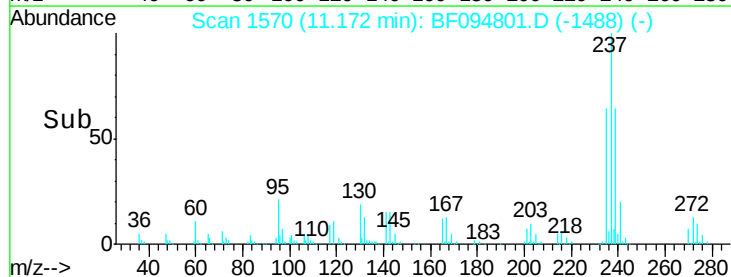
Tgt Ion:	237	Resp:	187812
Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.6	82.6
272	12.7	0.0	31.9

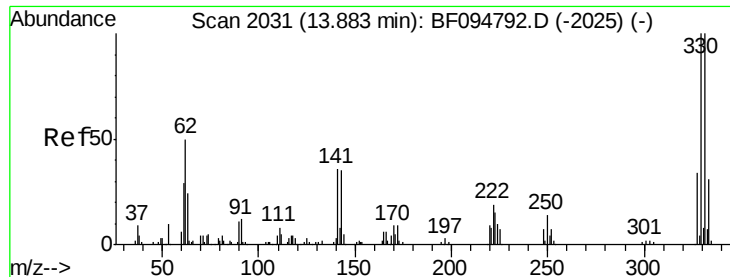


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

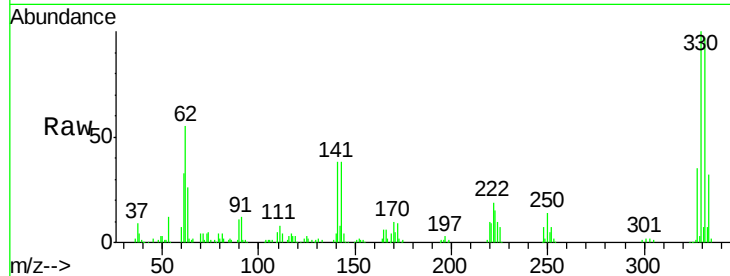
Ion 271.75 (271.45 to 272.45): E



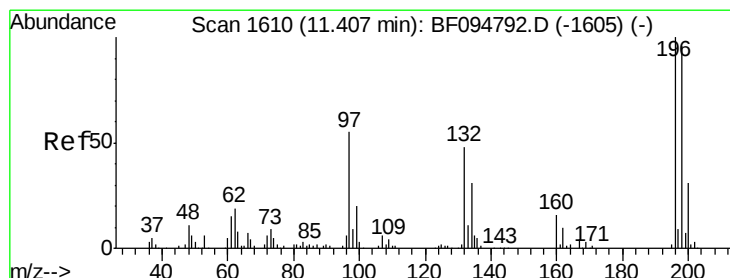
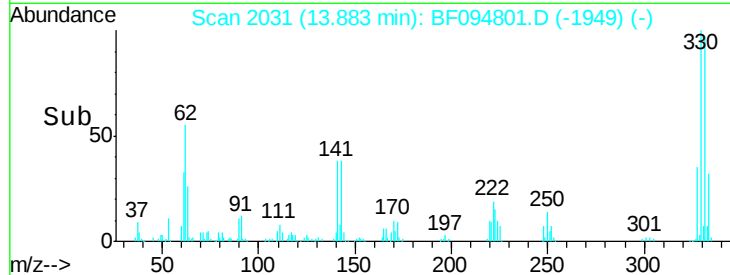
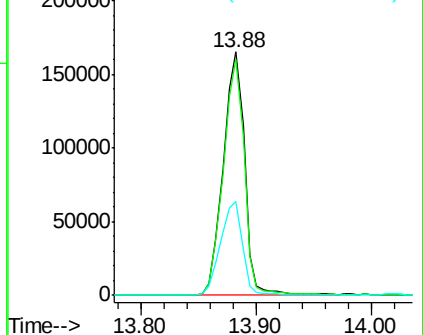


#41
 2,4,6-Tribromophenol
 Concen: 138.895 ng
 RT: 13.88 min Scan# 2031
 Delta R.T. 0.19 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

Tgt Ion: 330 Resp: 213730
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 39.9 31.4 47.2

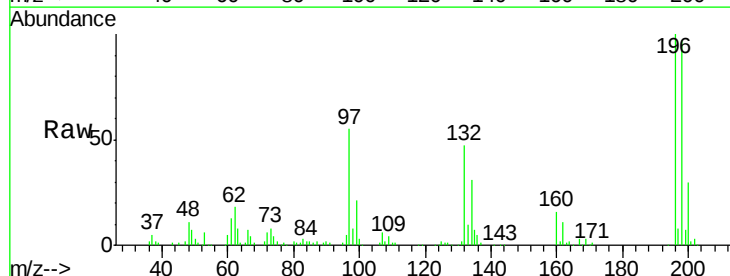


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

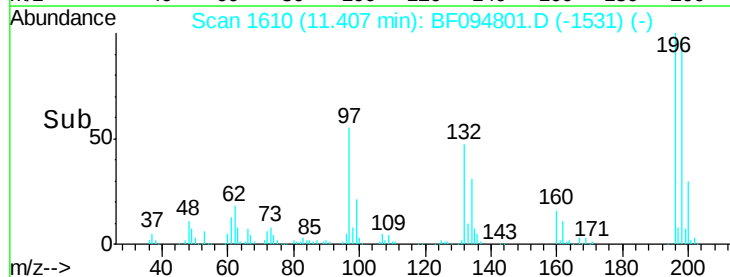
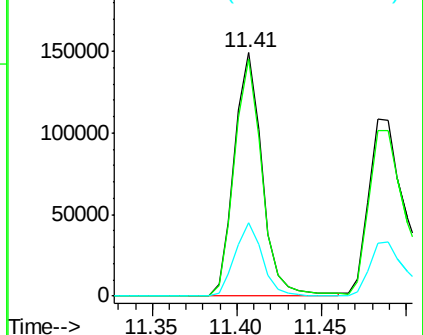


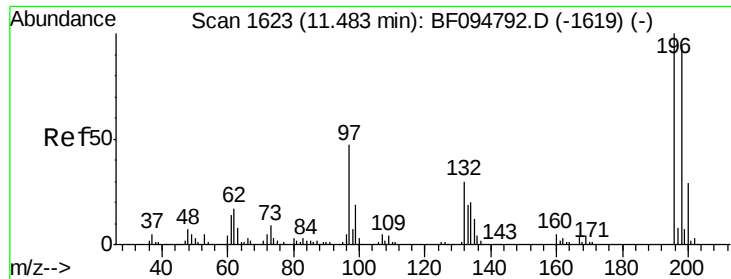
#42
 2,4,6-Trichlorophenol
 Concen: 44.453 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.17 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

Tgt Ion: 196 Resp: 171497
 Ion Ratio Lower Upper
 196 100
 198 97.3 74.2 111.4
 200 30.2 24.0 36.0



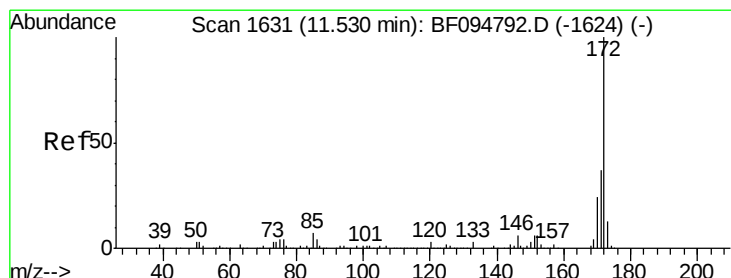
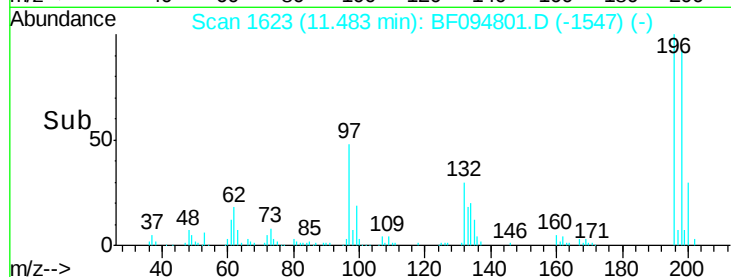
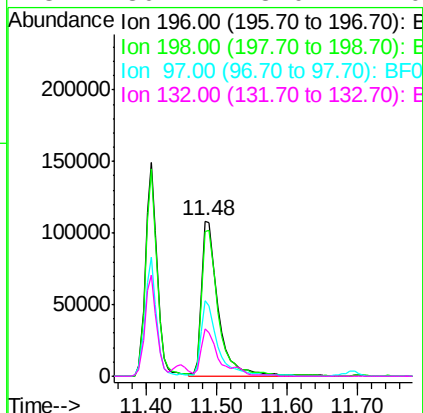
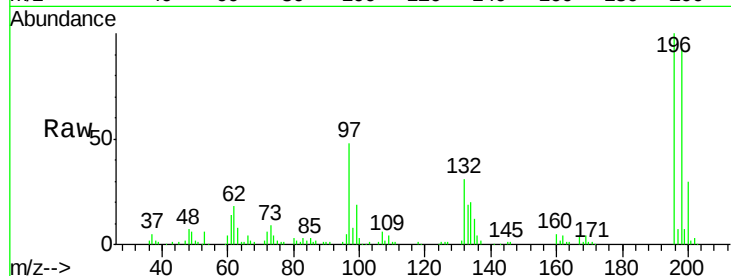
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





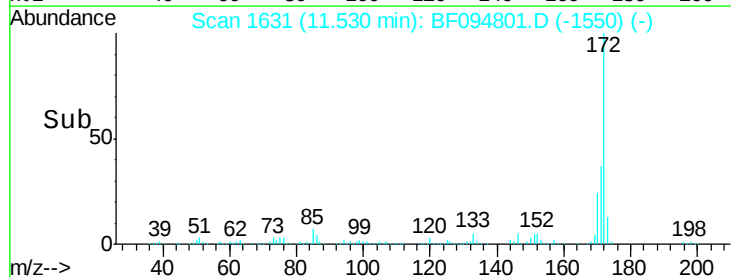
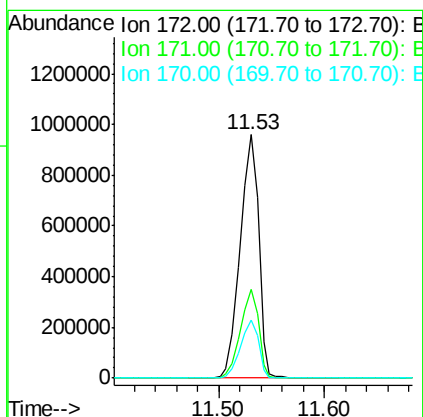
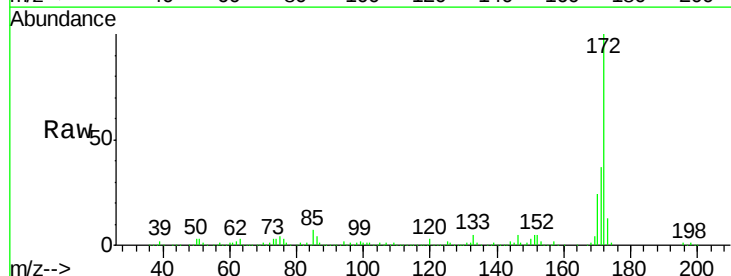
#43
 2,4,5-Trichlorophenol
 Concen: 43.796 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.15 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

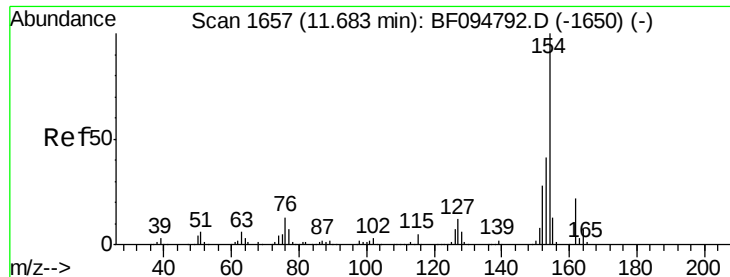
Tgt Ion:	196	Resp:	181601
Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.7	113.5
97	48.4	47.7	71.5
132	30.7	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 88.462 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.18 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

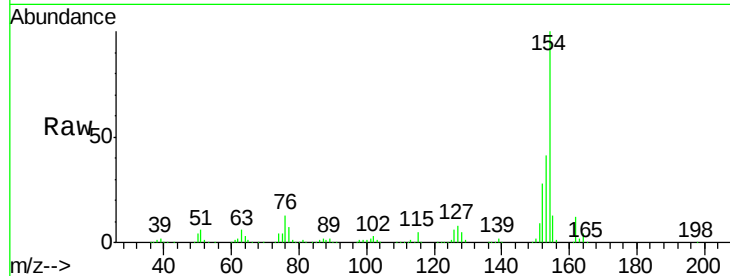
Tgt Ion:	172	Resp:	1154803
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	23.6	19.8	29.8



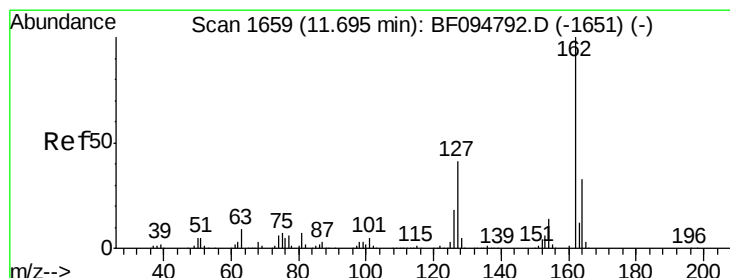
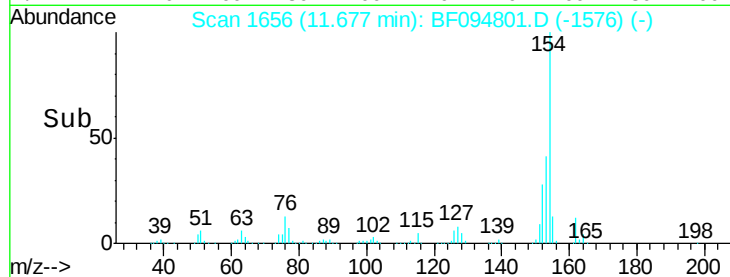
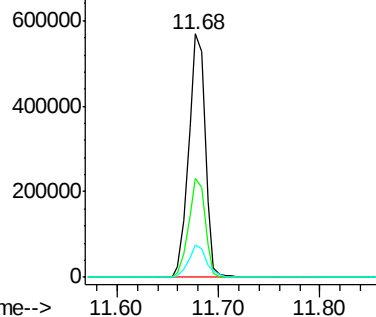


#45
 1,1'-Biphenyl
 Concen: 40.924 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. 0.17 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

Tgt Ion:	154	Resp:	647407
Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	13.3	0.0	29.9

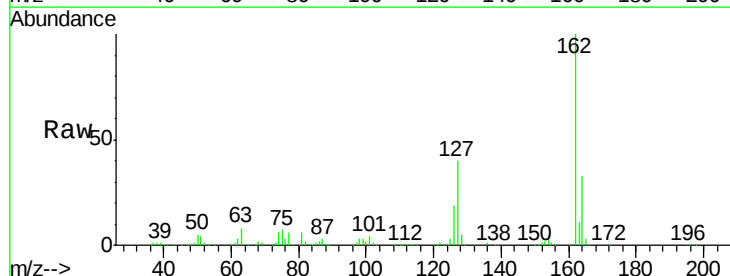


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

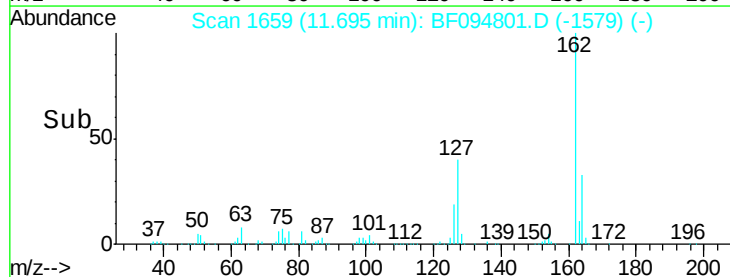
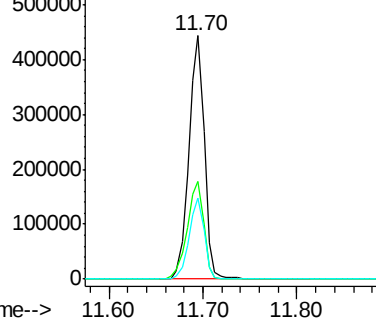


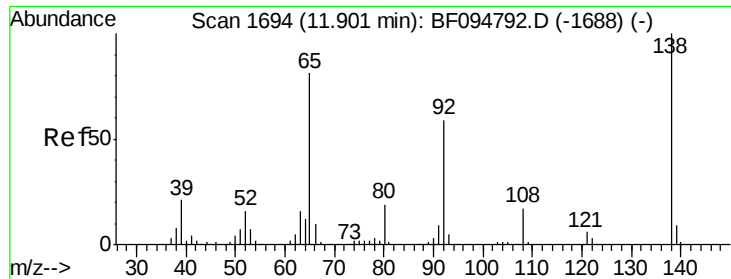
#46
 2-Chloronaphthalene
 Concen: 39.997 ng
 RT: 11.70 min Scan# 1659
 Delta R.T. 0.17 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

Tgt Ion:	162	Resp:	510904
Ion	Ratio	Lower	Upper
162	100		
127	40.0	28.3	42.5
164	33.4	27.0	40.4



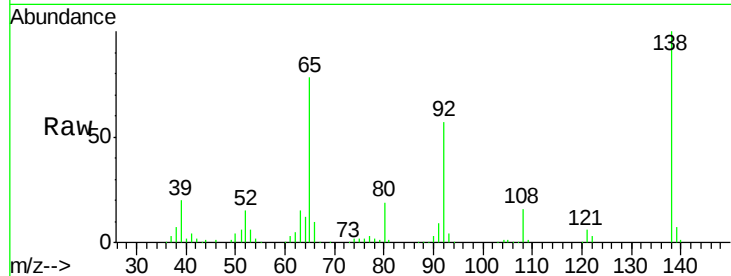
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



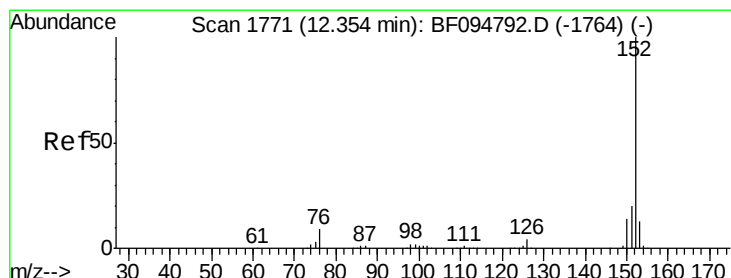
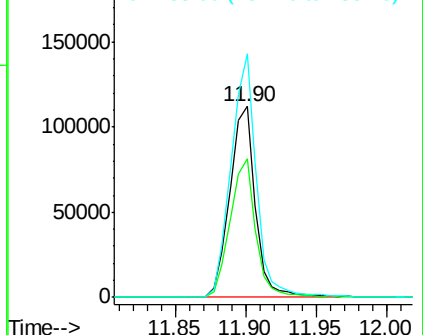
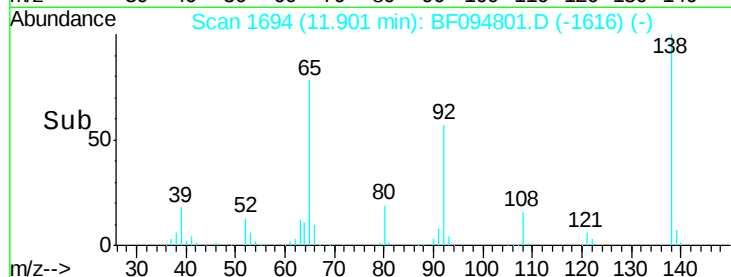


#47
2-Nitroaniline
Concen: 40.586 ng
RT: 11.90 min Scan# 1694
Delta R.T. 0.16 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion: 65 Resp: 141895
Ion Ratio Lower Upper
65 100
92 72.5 53.9 80.9
138 127.5 78.8 118.2#

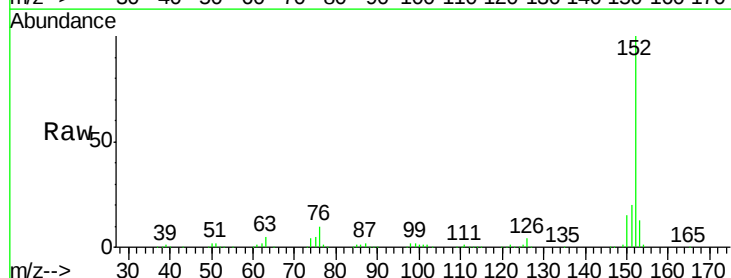


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

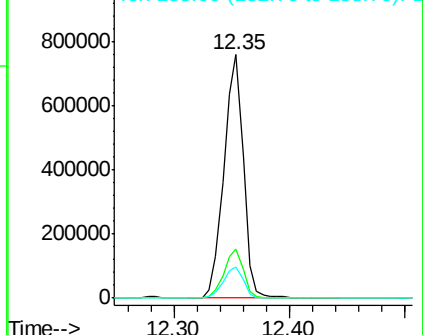
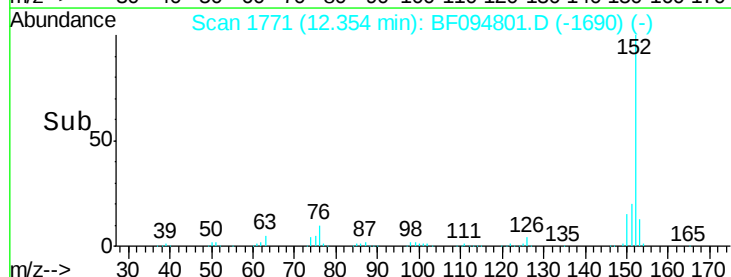


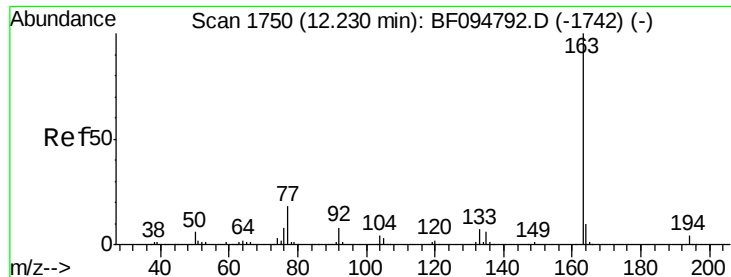
#48
Acenaphthylene
Concen: 44.255 ng
RT: 12.35 min Scan# 1771
Delta R.T. 0.18 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion: 152 Resp: 885430
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 13.0 10.8 16.2



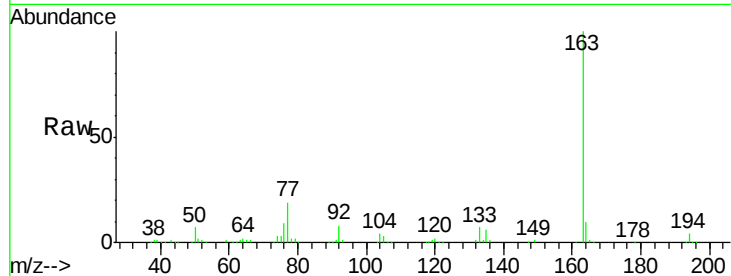
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



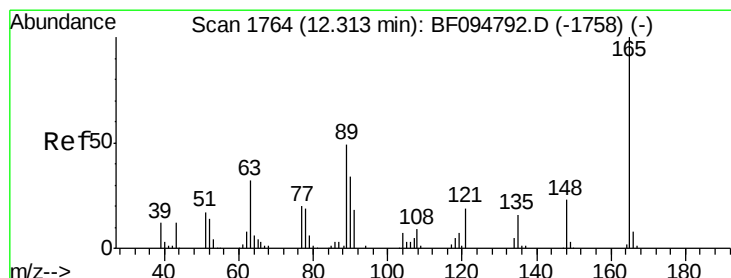
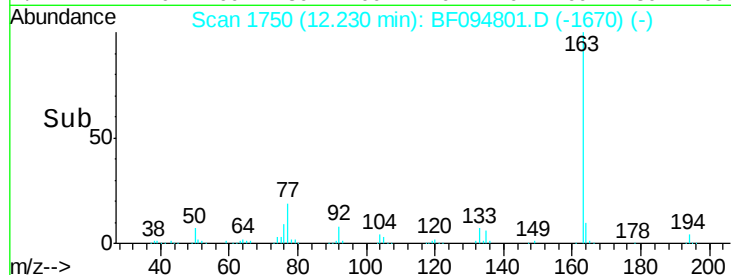
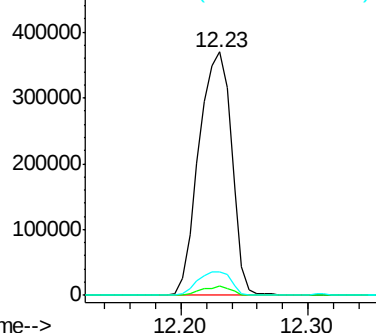


#49
Dimethylphthalate
Concen: 42.932 ng
RT: 12.23 min Scan# 1750
Delta R.T. 0.17 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:163 Resp: 662234
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.8 8.4 12.6

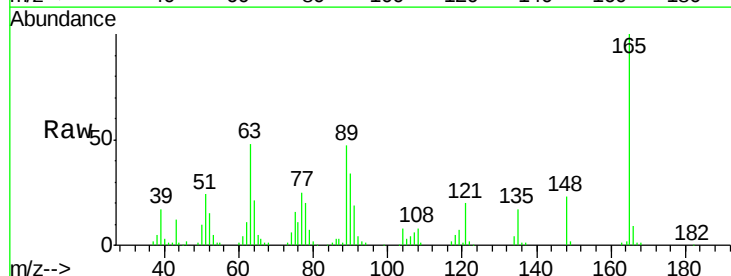


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

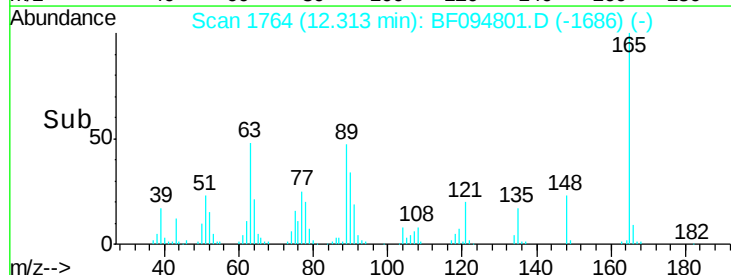
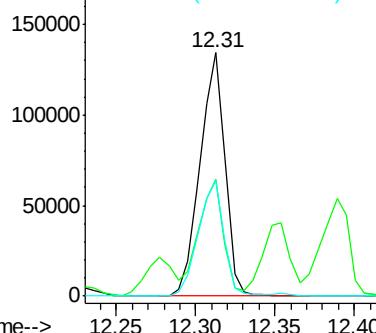


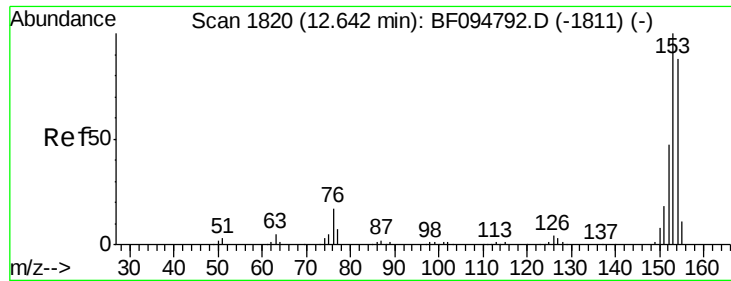
#50
2,6-Dinitrotoluene
Concen: 46.747 ng
RT: 12.31 min Scan# 1764
Delta R.T. 0.16 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:165 Resp: 147107
Ion Ratio Lower Upper
165 100
63 48.0 34.3 51.5
89 47.4 37.1 55.7



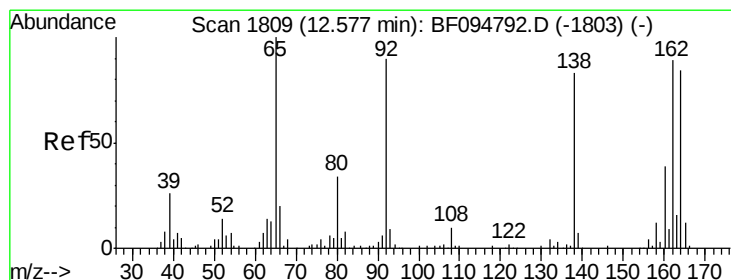
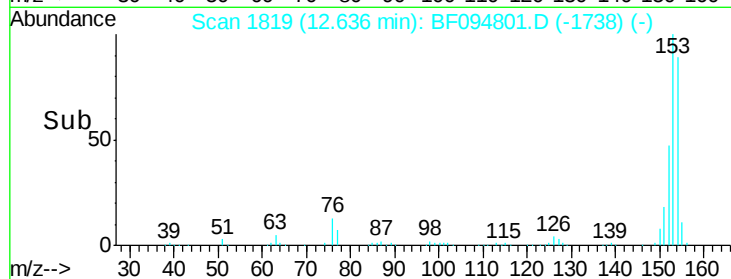
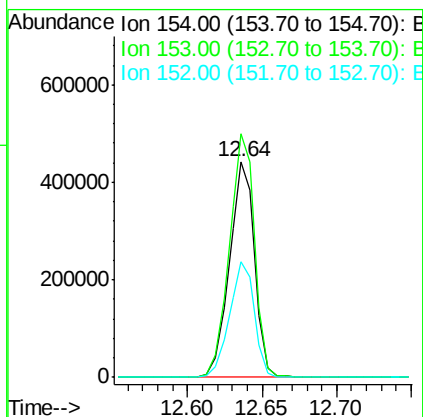
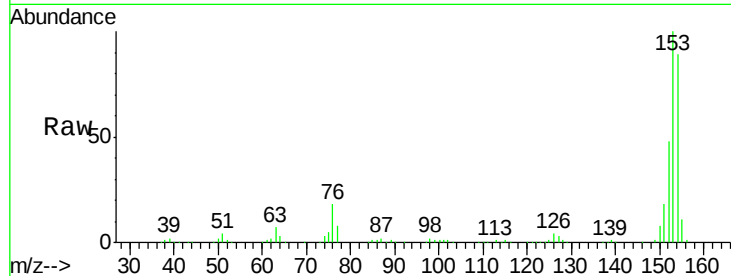
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





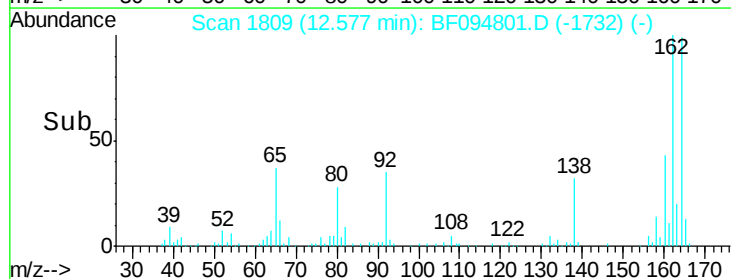
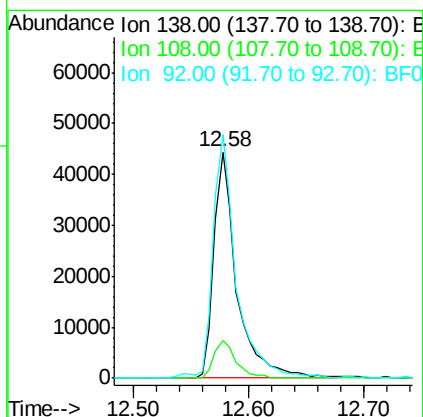
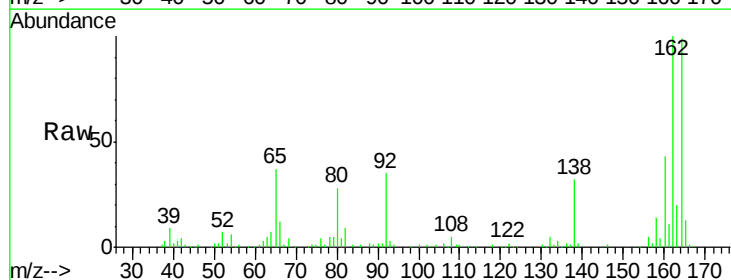
#51
Acenaphthene
Concen: 43.537 ng
RT: 12.64 min Scan# 1819
Delta R.T. 0.18 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

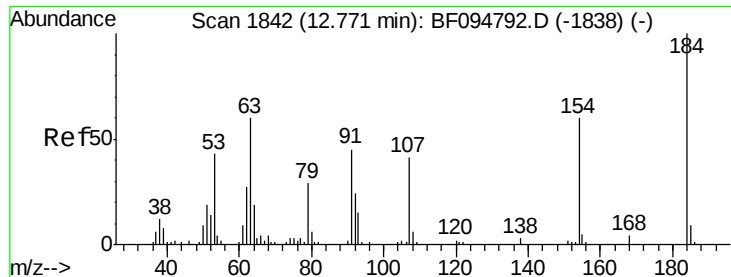
Tgt Ion:154 Resp: 520277
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 53.8 43.6 65.4



#52
3-Nitroaniline
Concen: 18.159 ng
RT: 12.58 min Scan# 1809
Delta R.T. 0.16 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

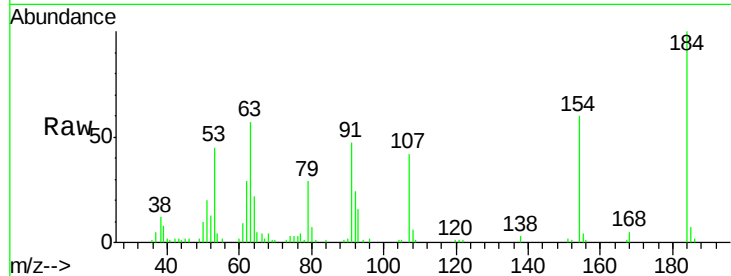
Tgt Ion:138 Resp: 61332
Ion Ratio Lower Upper
138 100
108 16.5 9.1 13.7#
92 107.8 93.8 140.6



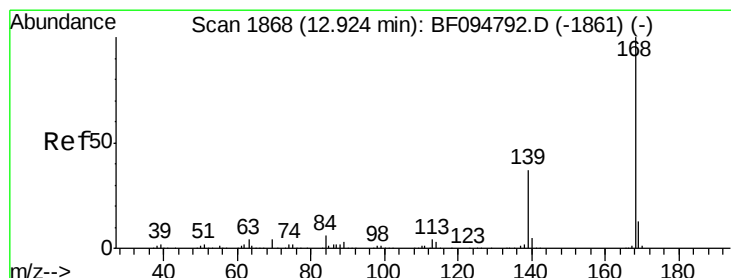
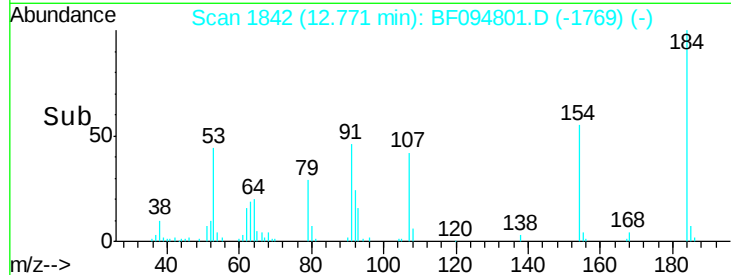
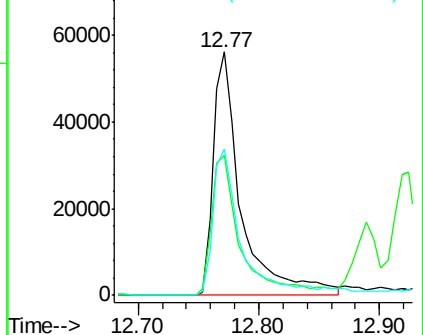


#53
 2,4-Dinitrophenol
 Concen: 53.779 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.13 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

Tgt Ion:184 Resp: 89364
 Ion Ratio Lower Upper
 184 100
 63 57.4 62.7 94.1#
 154 59.9 81.1 121.7#

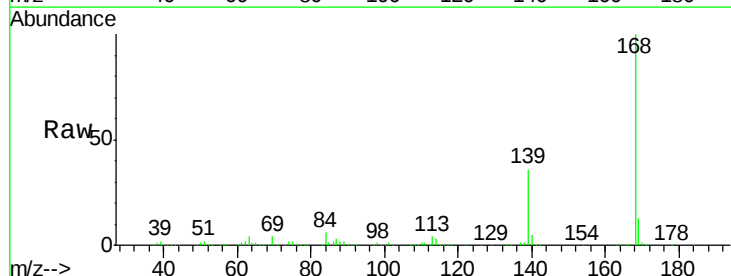


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

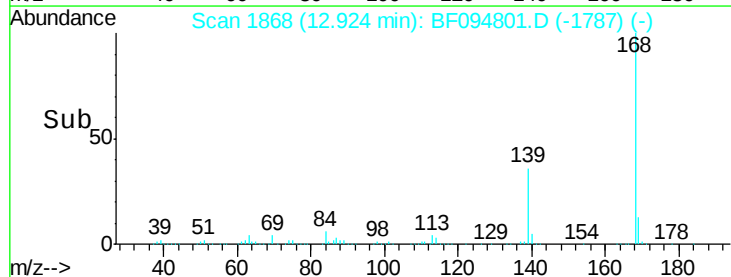
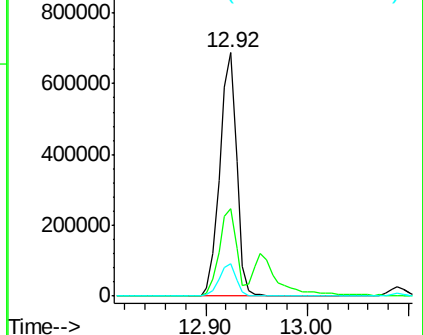


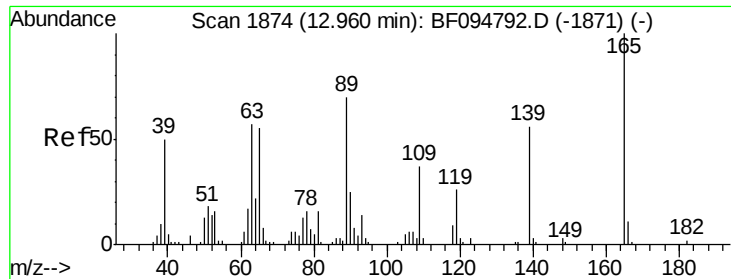
#54
 Dibenzofuran
 Concen: 48.126 ng
 RT: 12.92 min Scan# 1868
 Delta R.T. 0.18 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

Tgt Ion:168 Resp: 795866
 Ion Ratio Lower Upper
 168 100
 139 36.1 30.6 45.8
 169 13.3 10.8 16.2



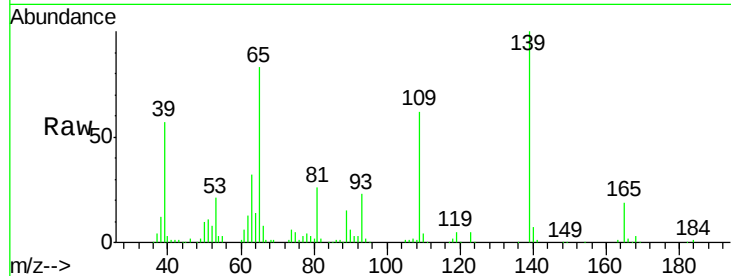
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



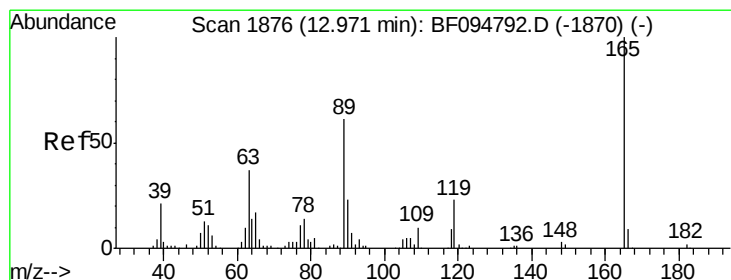
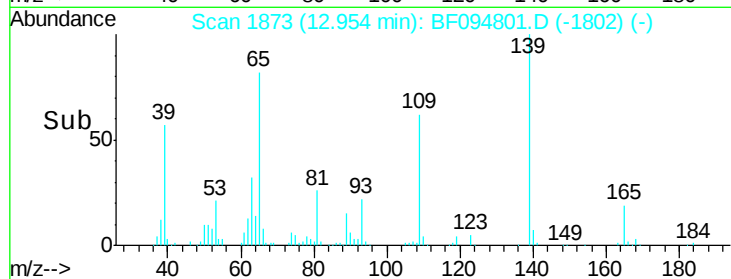
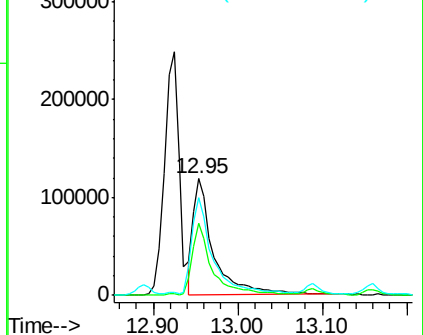


#55
4-Nitrophenol
Concen: 96.329 ng
RT: 12.95 min Scan# 1873
Delta R.T. 0.12 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:139 Resp: 195416
Ion Ratio Lower Upper
139 100
109 61.7 34.1 74.1
65 83.3 31.4 71.4#

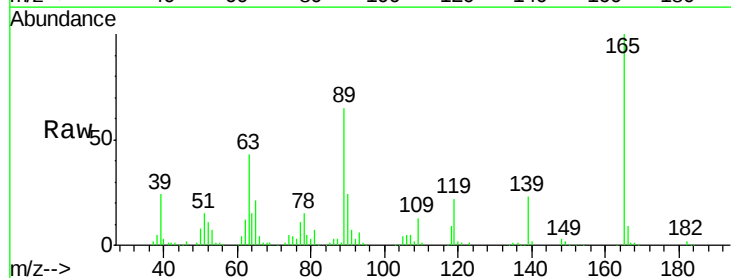


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

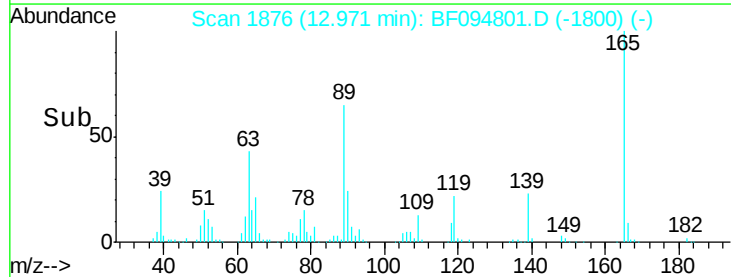
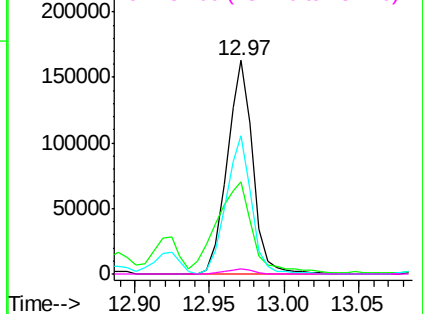


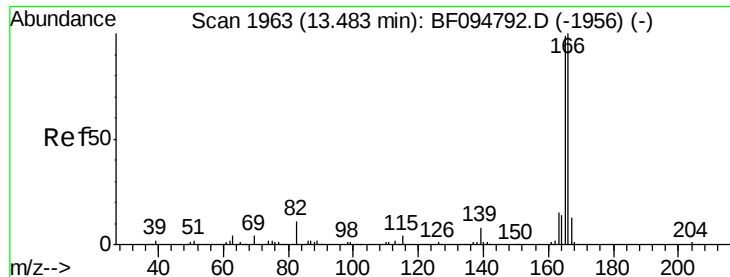
#56
2,4-Dinitrotoluene
Concen: 48.461 ng
RT: 12.97 min Scan# 1876
Delta R.T. 0.15 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:165 Resp: 195961
Ion Ratio Lower Upper
165 100
63 43.0 25.4 38.0#
89 64.5 46.4 69.6
182 2.2 1.8 2.6



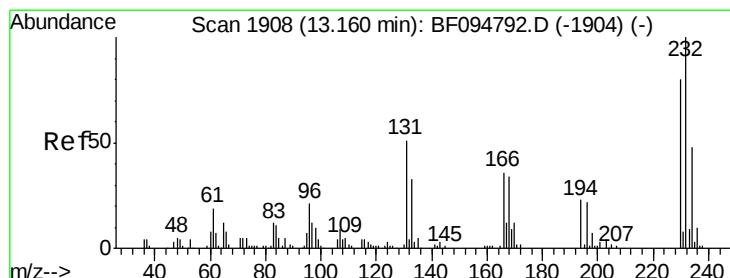
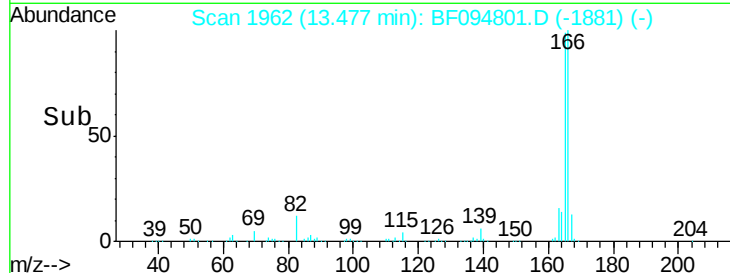
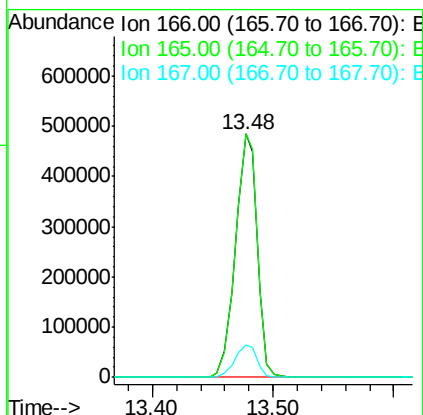
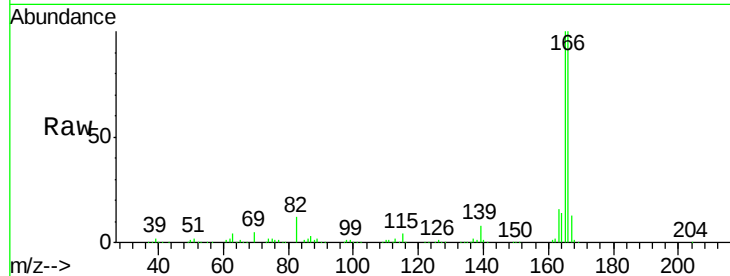
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





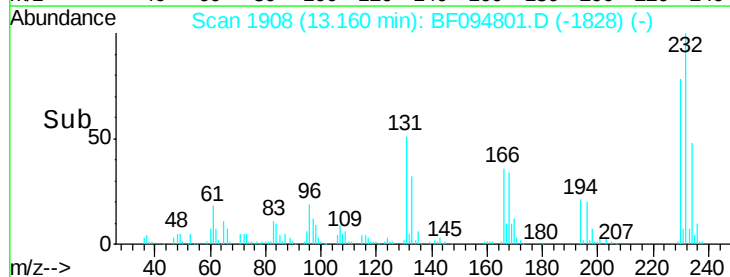
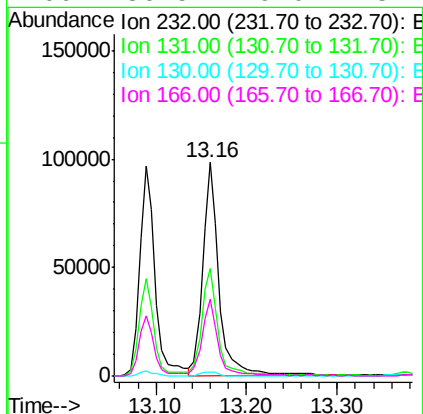
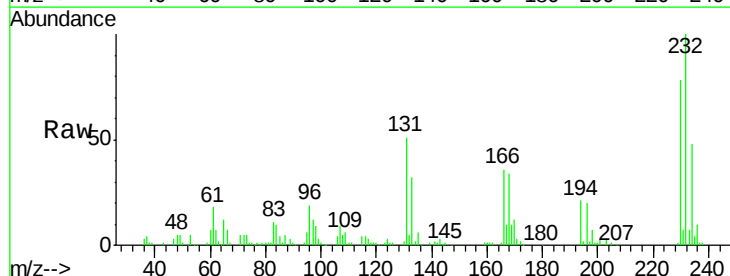
#57
 Fluorene
 Concen: 42.225 ng
 RT: 13.48 min Scan# 1962
 Delta R.T. 0.18 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

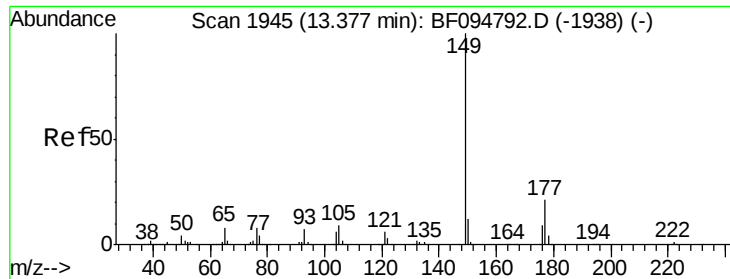
Tgt Ion:166 Resp: 607179
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.8 118.2
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.919 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.17 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

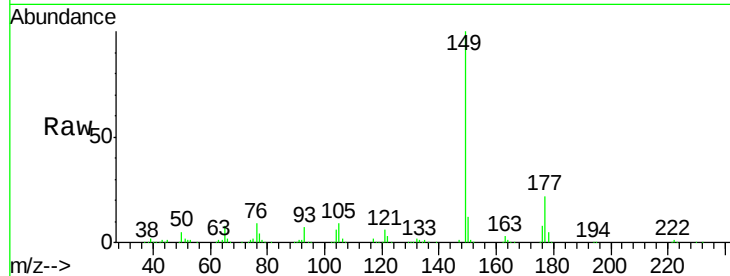
Tgt Ion:232 Resp: 122443
 Ion Ratio Lower Upper
 232 100
 131 50.0 44.8 67.2
 130 2.1 2.3 3.5#
 166 36.5 29.0 43.4



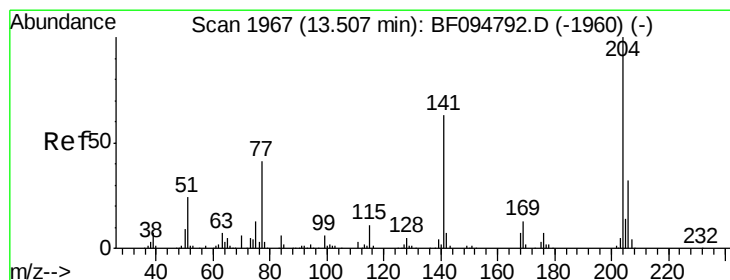
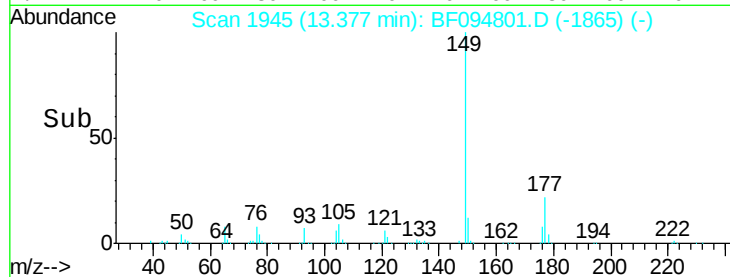
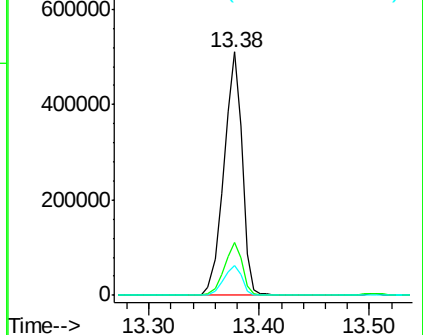


#59
Diethylphthalate
Concen: 39.908 ng
RT: 13.38 min Scan# 1945
Delta R.T. 0.17 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:149 Resp: 590017
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.3 10.2 15.2

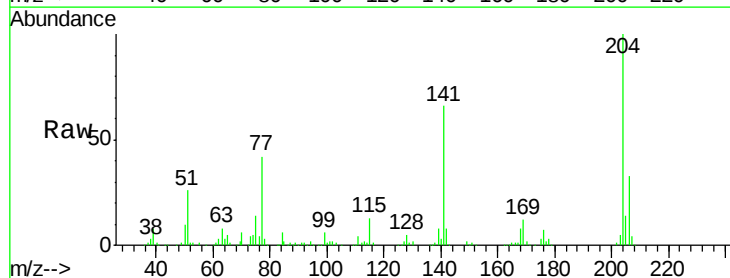


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

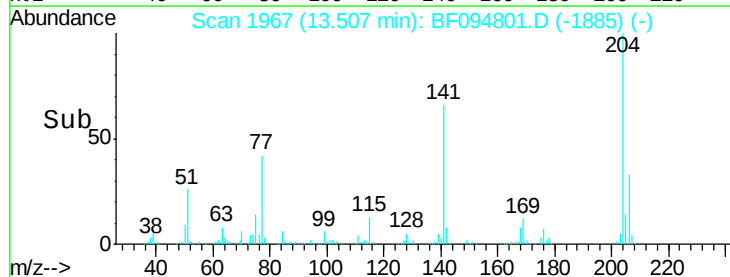
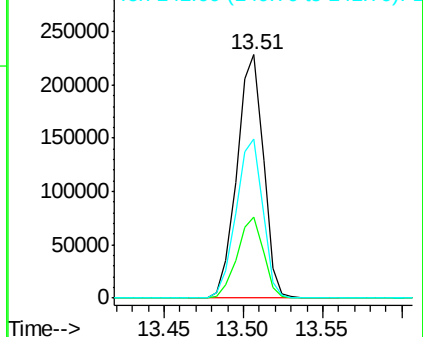


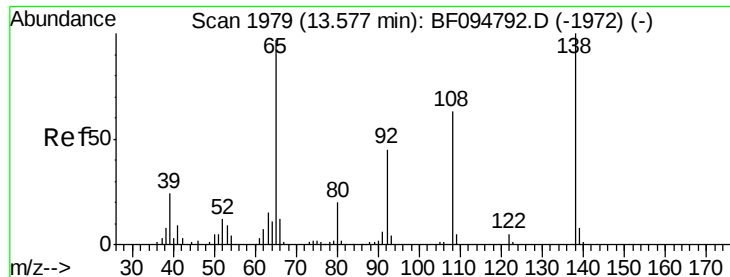
#60
4-Chlorophenyl-phenylether
Concen: 41.748 ng
RT: 13.51 min Scan# 1967
Delta R.T. 0.19 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:204 Resp: 263836
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 65.6 60.8 91.2



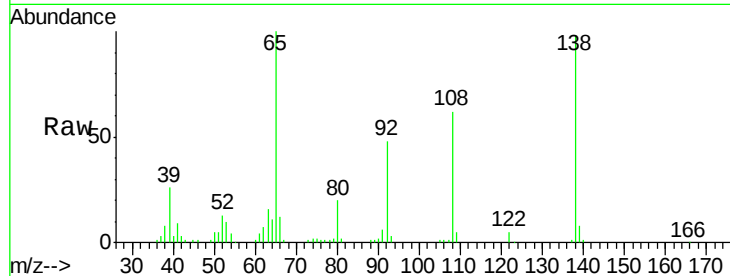
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



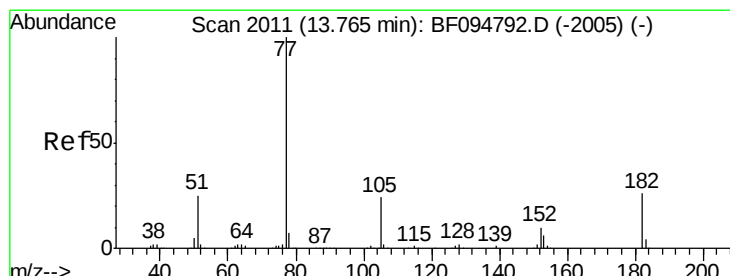
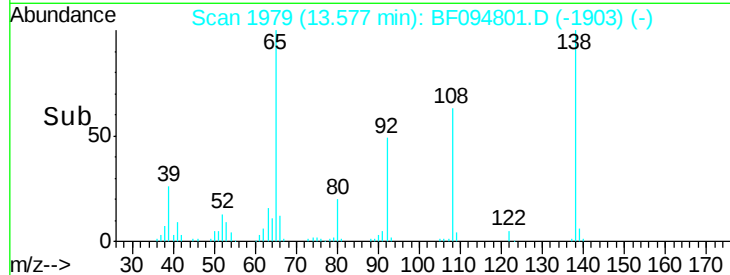
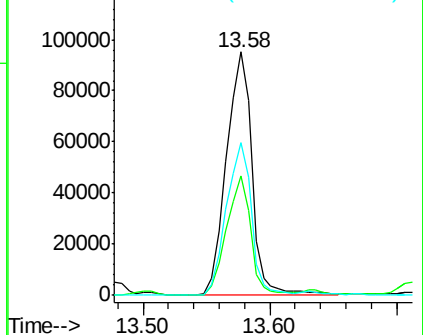


#61
4-Nitroaniline
Concen: 42.931 ng
RT: 13.58 min Scan# 1979
Delta R.T. 0.15 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion: 138 Resp: 133116
Ion Ratio Lower Upper
138 100
92 49.2 21.8 61.8
108 62.9 42.3 82.3

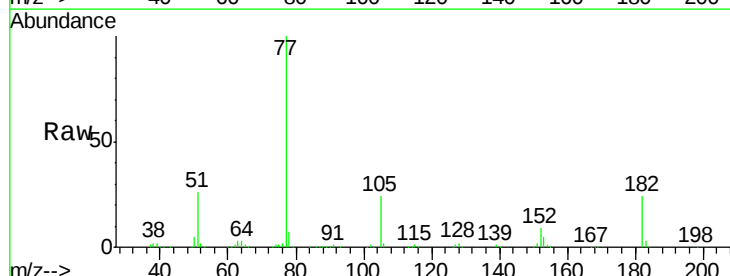


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

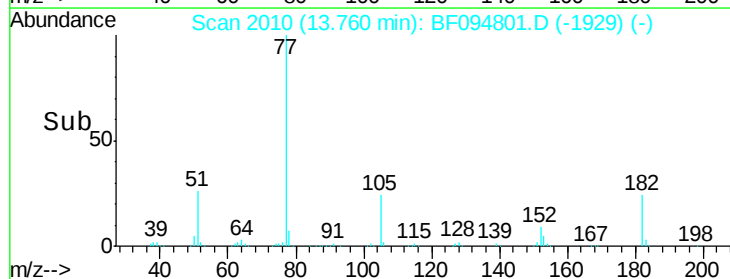
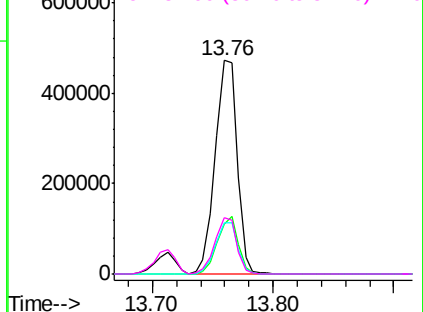


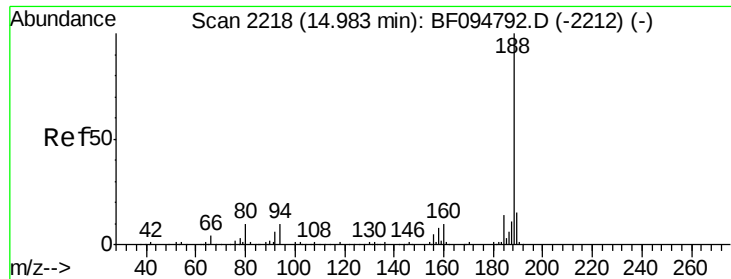
#62
Azobenzene
Concen: 49.784 ng
RT: 13.76 min Scan# 2010
Delta R.T. 0.18 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion: 77 Resp: 591450
Ion Ratio Lower Upper
77 100
182 23.7 0.1 40.1
105 24.2 3.6 43.6
51 26.5 9.4 49.4



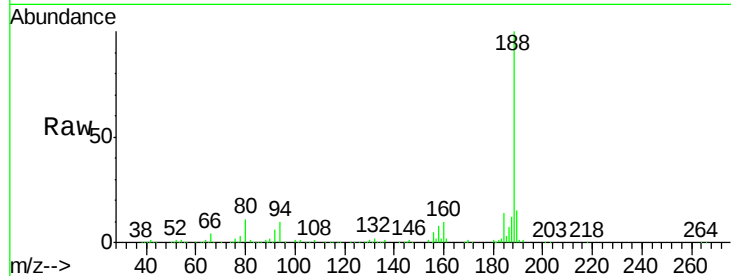
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0



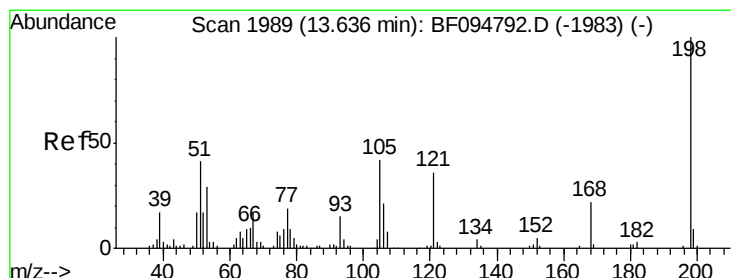
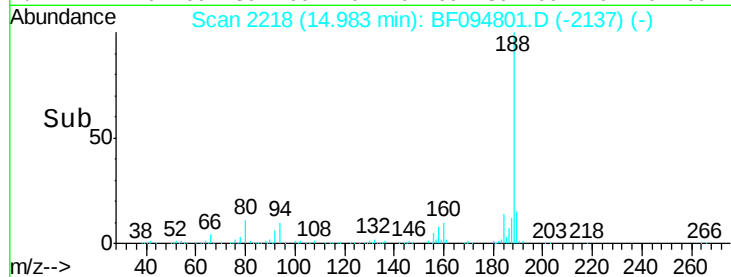
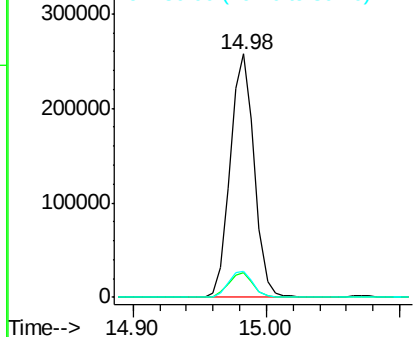


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2218
Delta R.T. 0.18 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:188 Resp: 325049
Ion Ratio Lower Upper
188 100
94 10.3 9.4 14.2
80 10.6 10.2 15.2

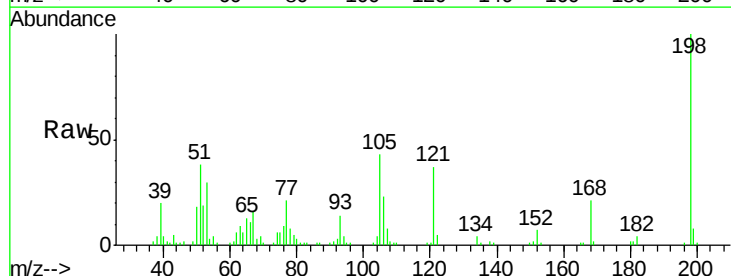


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

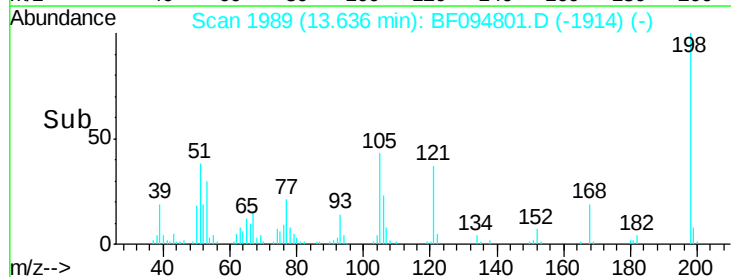
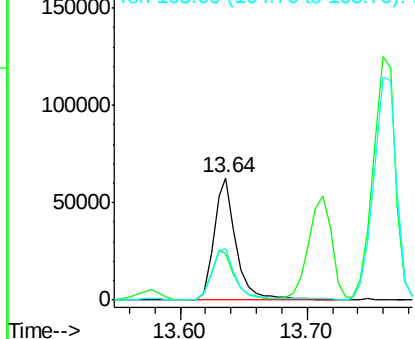


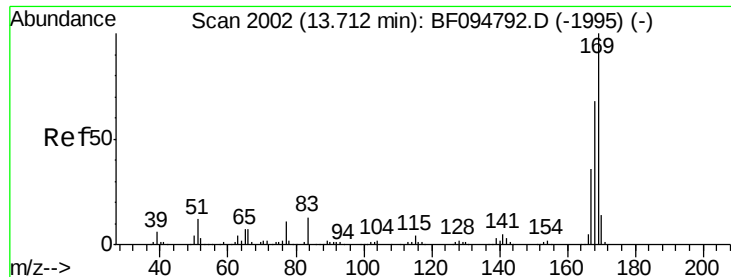
#64
4,6-Dinitro-2-methylphenol
Concen: 35.204 ng
RT: 13.64 min Scan# 1989
Delta R.T. 0.14 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion:198 Resp: 76711
Ion Ratio Lower Upper
198 100
51 38.2 53.2 93.2#
105 42.6 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: 45.298 ng

RT: 13.71 min Scan# 2002

Delta R.T. 0.18 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

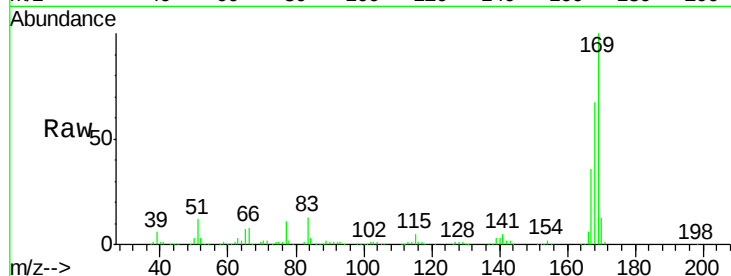
Tgt Ion:169 Resp: 534399

Ion Ratio Lower Upper

169 100

168 67.3 53.2 79.8

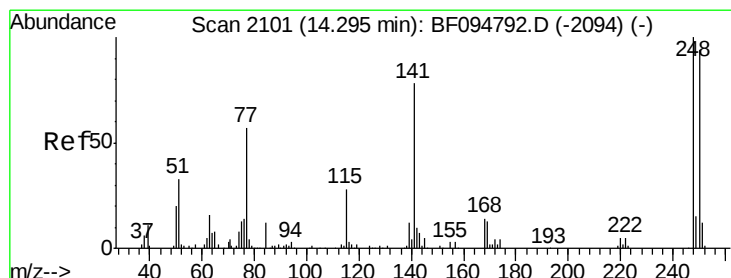
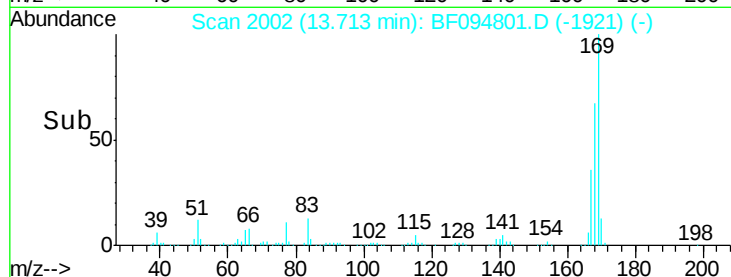
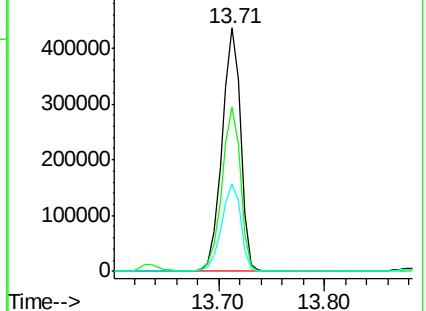
167 35.9 29.5 44.3



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: 45.768 ng

RT: 14.29 min Scan# 2100

Delta R.T. 0.19 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

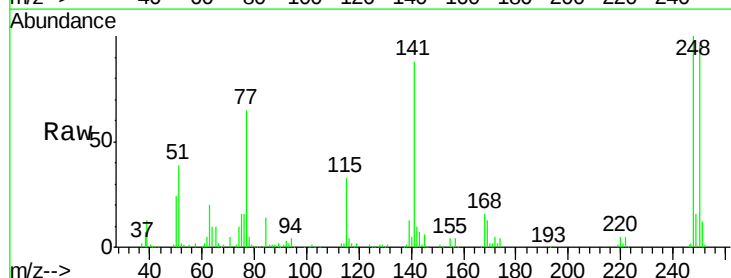
Tgt Ion:248 Resp: 157173

Ion Ratio Lower Upper

248 100

250 96.3 76.8 115.2

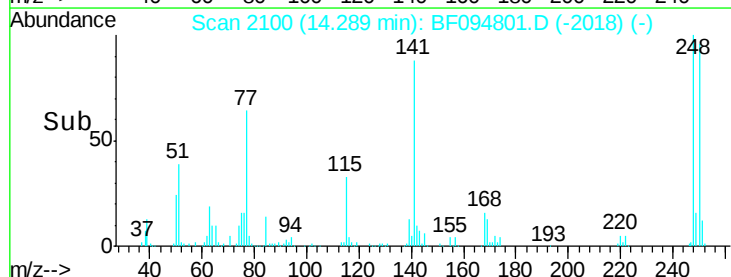
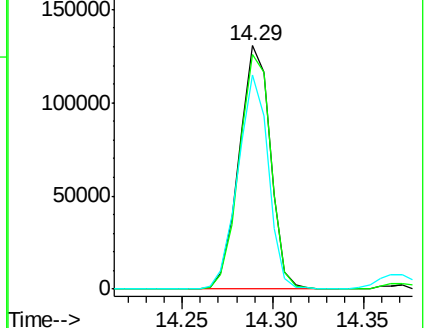
141 87.8 68.6 103.0

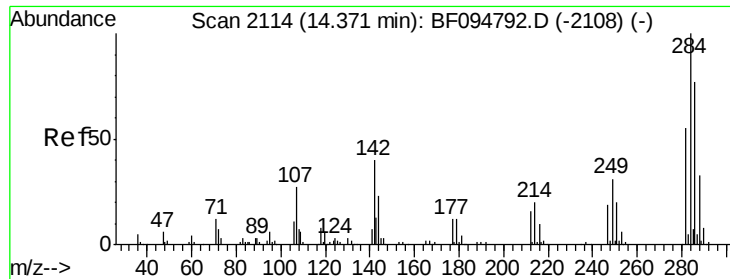


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

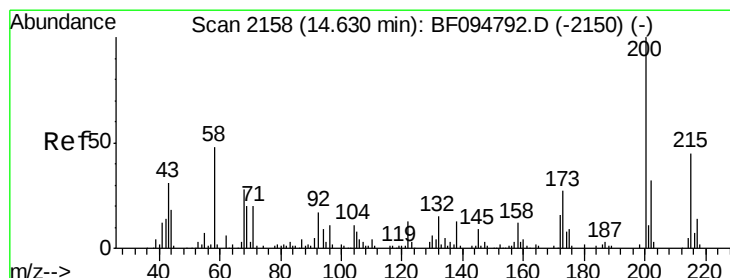
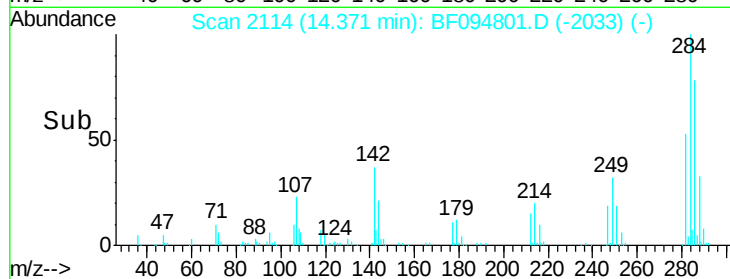
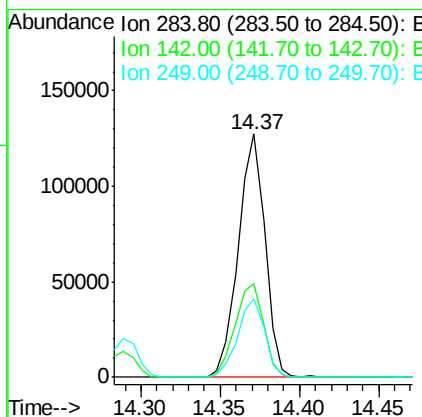
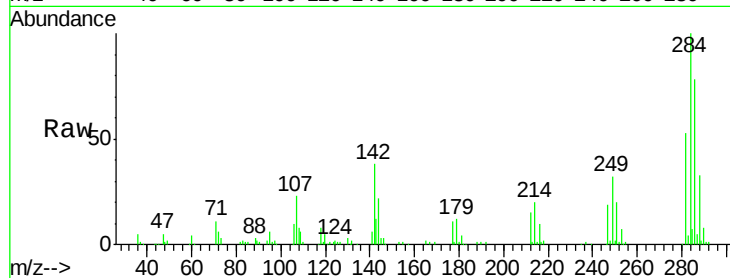
Ion 141.00 (140.70 to 141.70): E





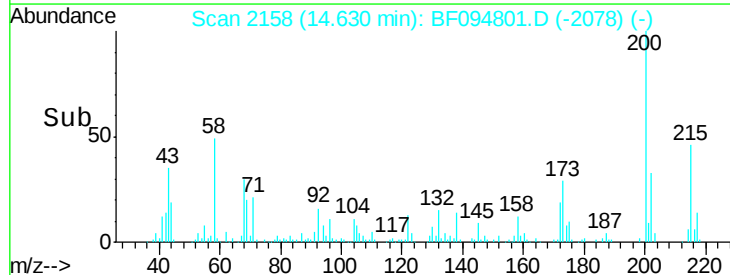
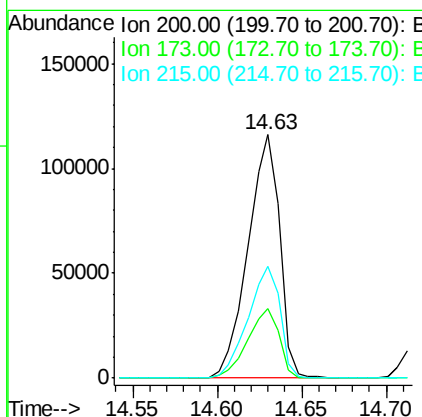
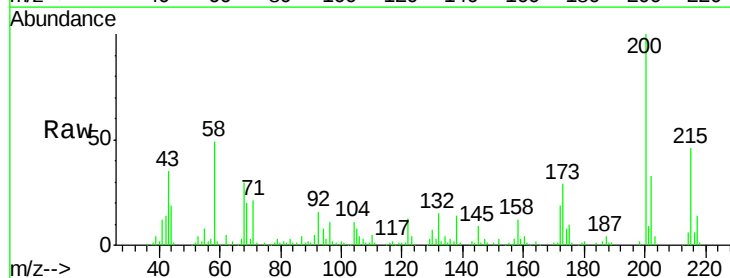
#67
Hexachlorobenzene
Concen: 42.396 ng
RT: 14.37 min Scan# 2114
Delta R.T. 0.18 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

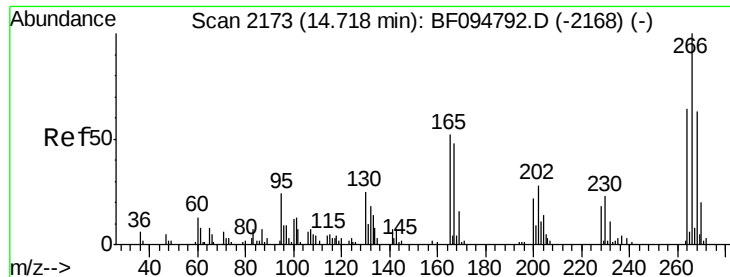
Tgt Ion:284 Resp: 149207
Ion Ratio Lower Upper
284 100
142 38.5 22.8 34.2#
249 32.1 24.0 36.0



#68
Atrazine
Concen: 45.593 ng
RT: 14.63 min Scan# 2158
Delta R.T. 0.17 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

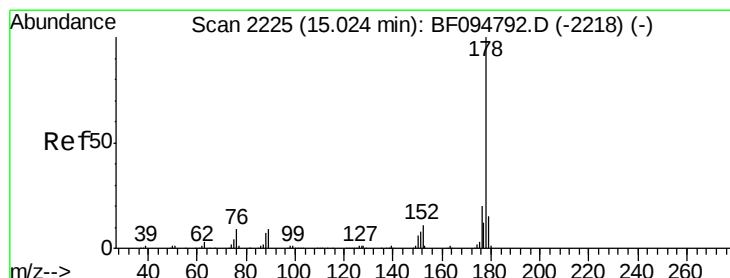
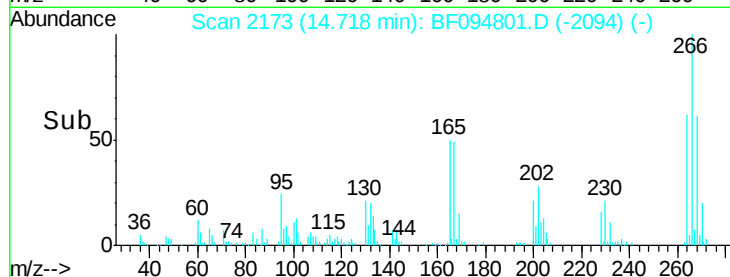
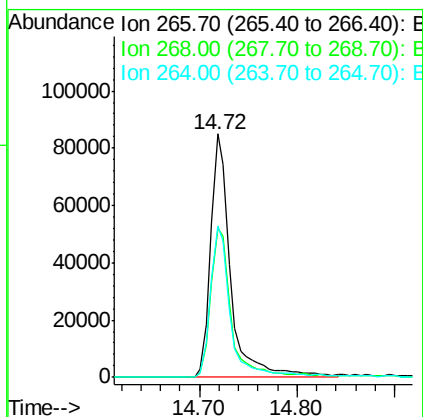
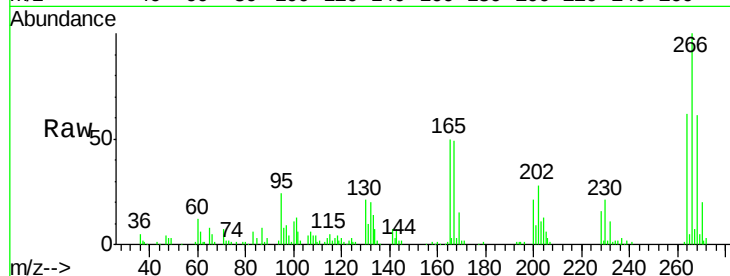
Tgt Ion:200 Resp: 151867
Ion Ratio Lower Upper
200 100
173 28.8 6.3 46.3
215 46.0 27.2 67.2





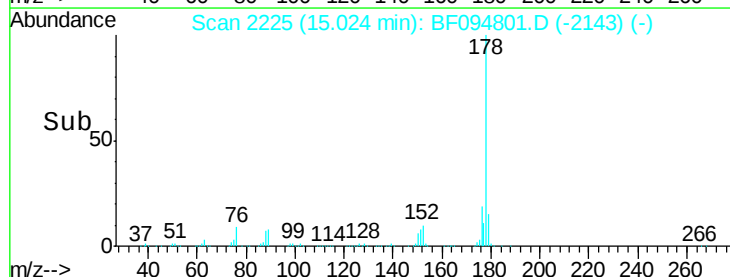
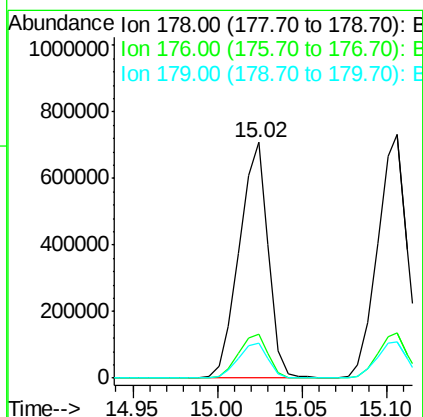
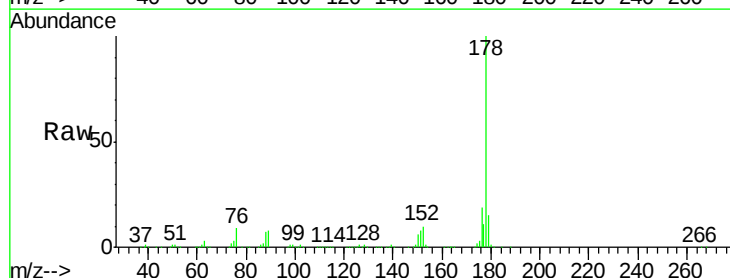
#69
 Pentachlorophenol
 Concen: 76.907 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.17 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

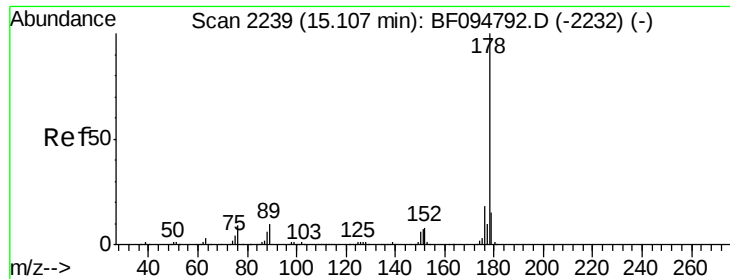
Tgt Ion: 266 Resp: 121992
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.1 76.7
 264 62.0 51.7 77.5



#70
 Phenanthrene
 Concen: 45.287 ng
 RT: 15.02 min Scan# 2225
 Delta R.T. 0.19 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

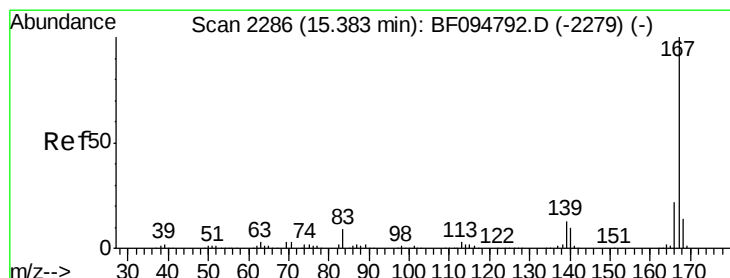
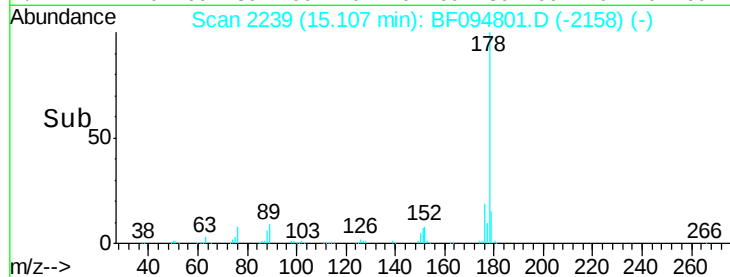
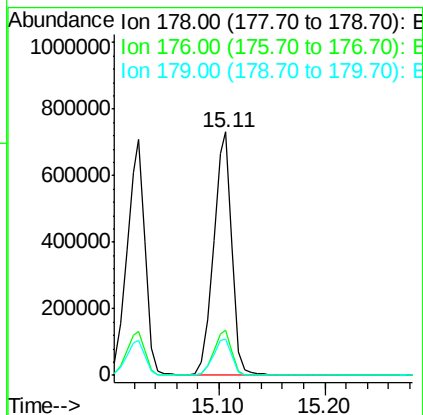
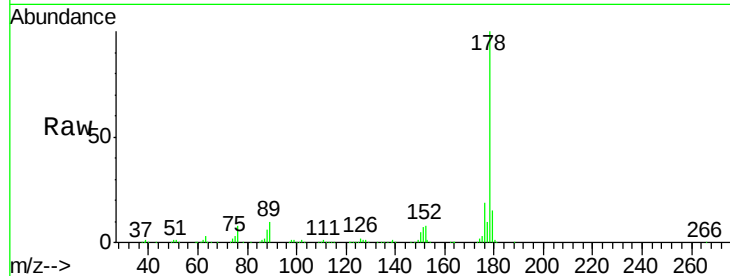
Tgt Ion: 178 Resp: 845798
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.2 24.4
 179 15.1 12.6 19.0





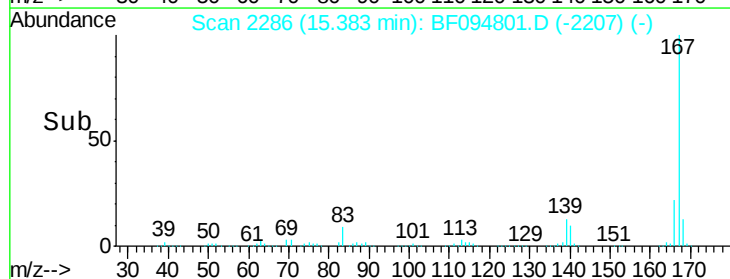
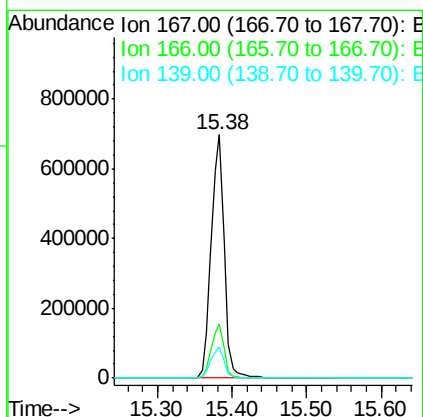
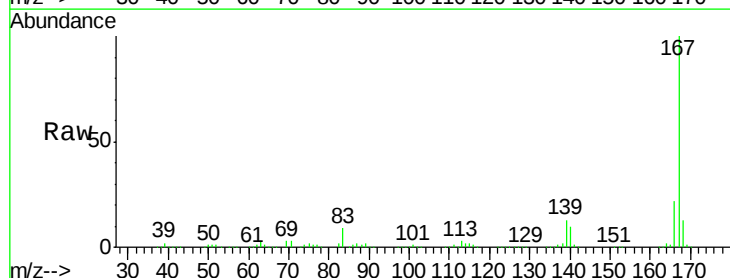
#71
 Anthracene
 Concen: 46.465 ng
 RT: 15.11 min Scan# 2239
 Delta R.T. 0.18 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

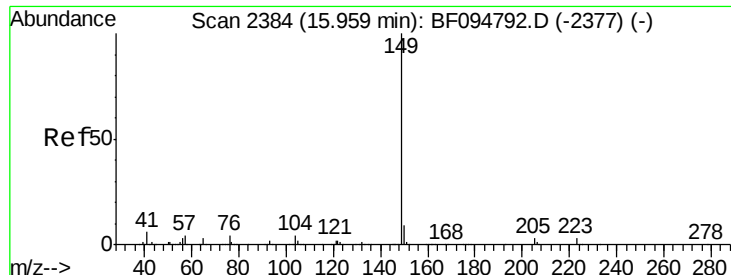
Tgt Ion:178 Resp: 886439
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 48.470 ng
 RT: 15.38 min Scan# 2286
 Delta R.T. 0.17 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

Tgt Ion:167 Resp: 841342
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 47.007 ng

RT: 15.95 min Scan# 2383

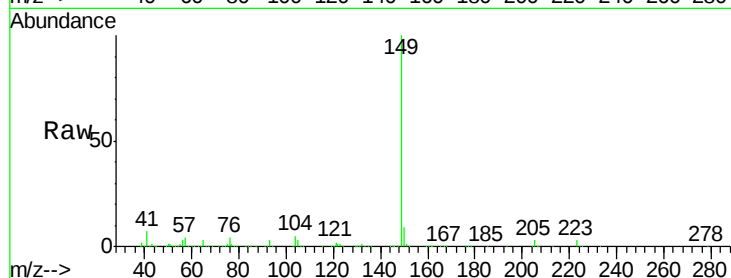
Delta R.T. 0.17 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

Tgt Ion:149 Resp: 1017547

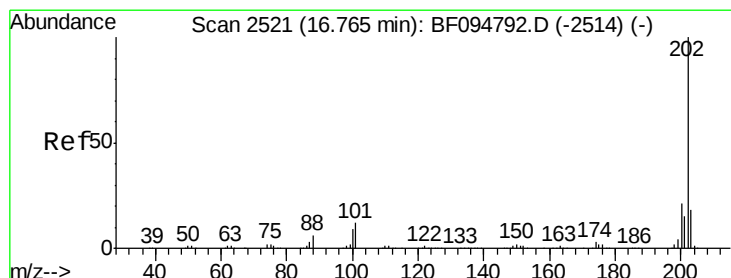
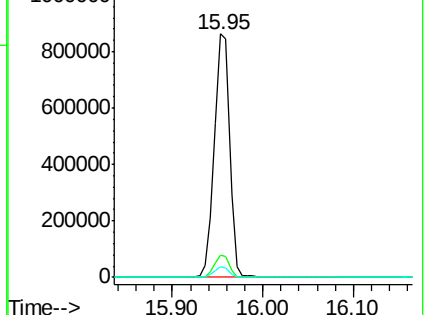
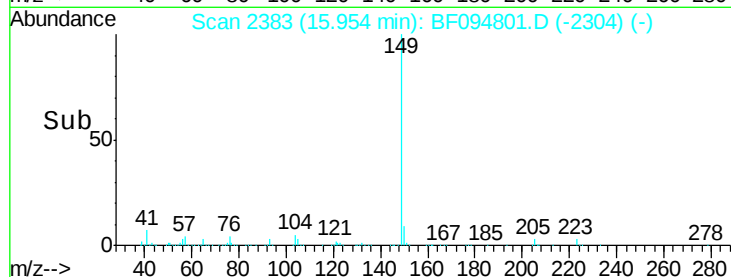
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.6	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.694 ng

RT: 16.76 min Scan# 2520

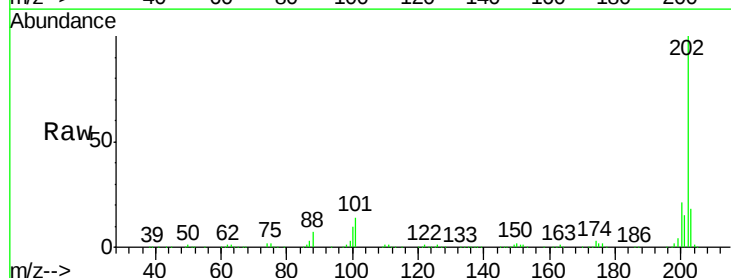
Delta R.T. 0.16 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

Tgt Ion:202 Resp: 913726

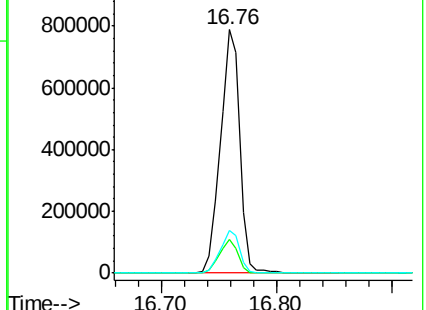
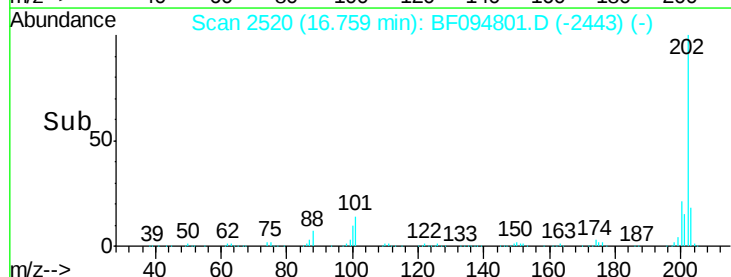
Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.7	0.0	38.1

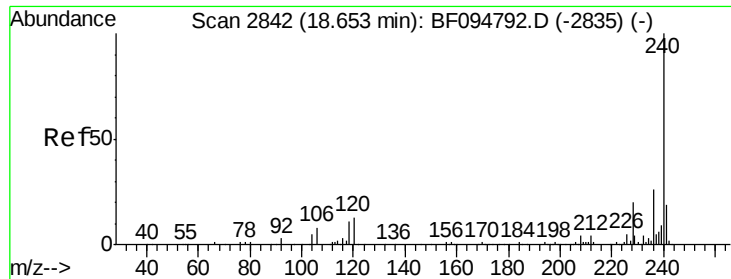


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.65 min Scan# 2841

Delta R.T. 0.15 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

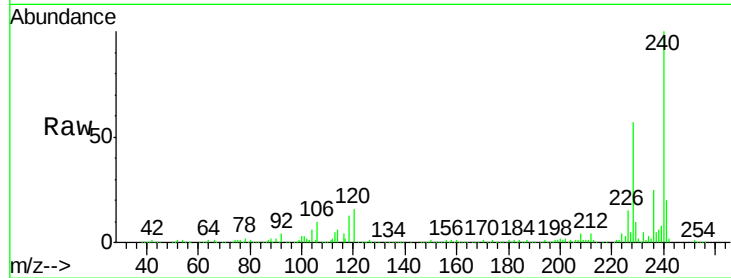
Tgt Ion:240 Resp: 265951

Ion Ratio Lower Upper

240 100

120 15.7 5.8 8.8#

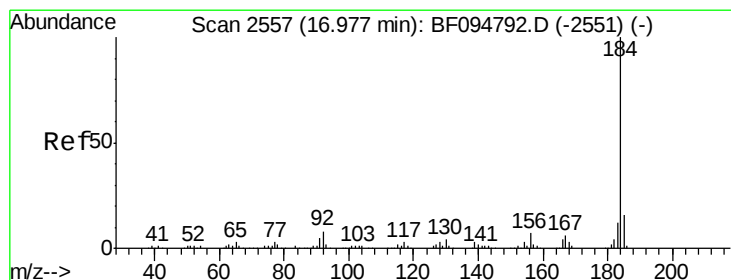
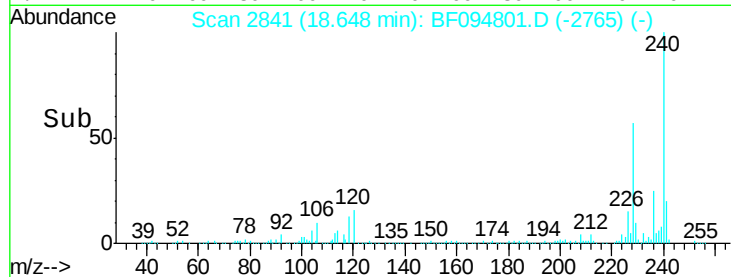
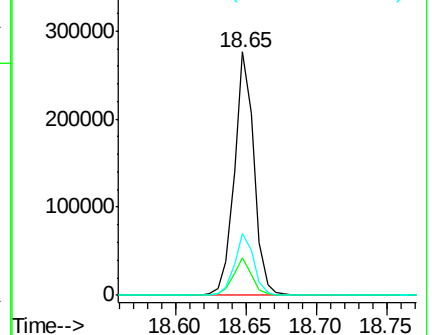
236 25.5 20.5 30.7



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: 37.769 ng

RT: 16.98 min Scan# 2557

Delta R.T. 0.16 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

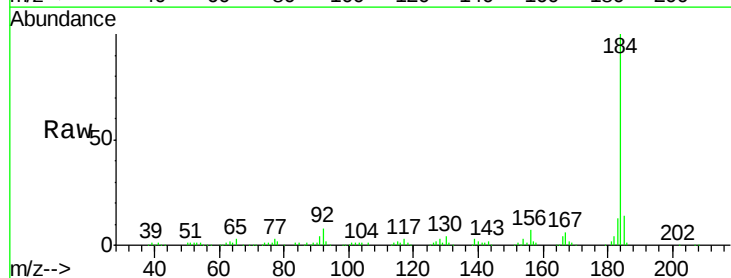
Tgt Ion:184 Resp: 259957

Ion Ratio Lower Upper

184 100

185 14.2 15.5 23.3#

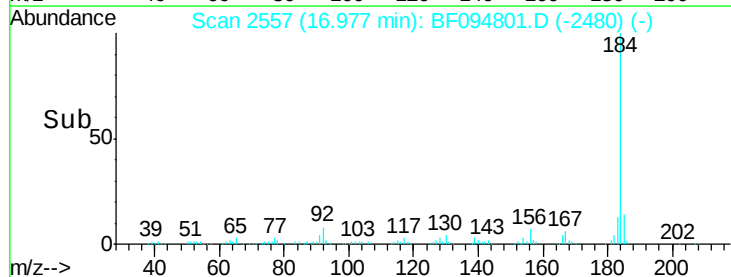
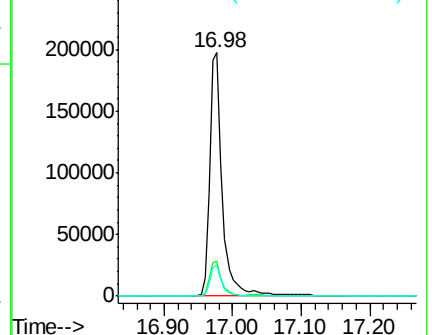
183 12.7 9.8 14.6

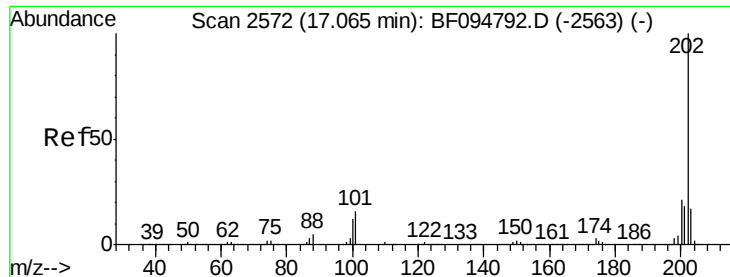


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 46.175 ng

RT: 17.07 min Scan# 2572

Delta R.T. 0.16 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

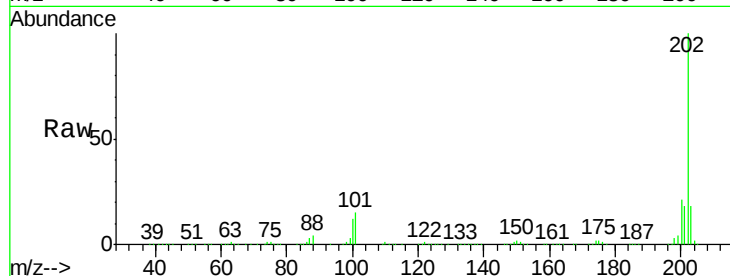
Tgt Ion: 202 Resp: 918425

Ion Ratio Lower Upper

202 100

200 20.9 17.6 26.4

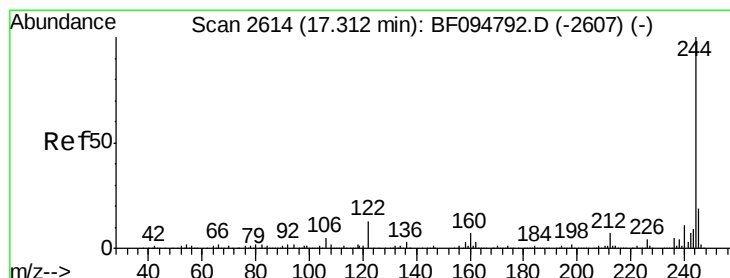
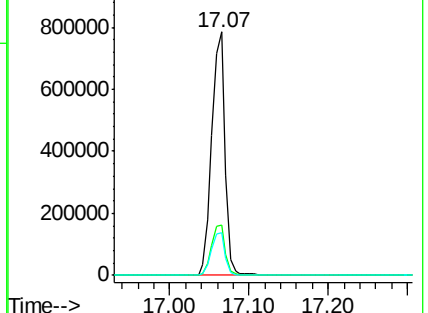
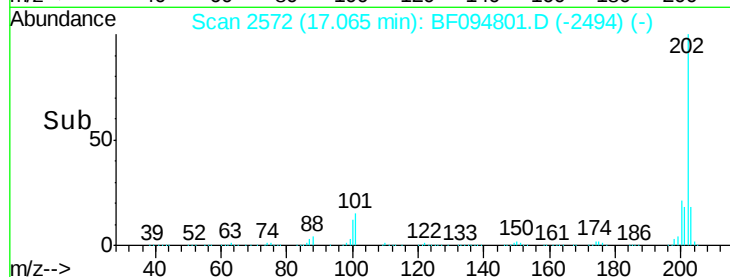
203 17.7 14.4 21.6



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: 86.899 ng

RT: 17.31 min Scan# 2614

Delta R.T. 0.16 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

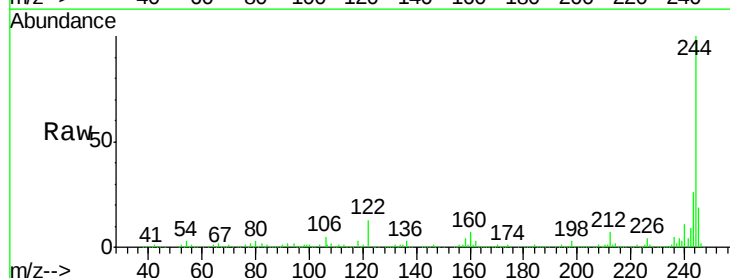
Tgt Ion: 244 Resp: 1049270

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

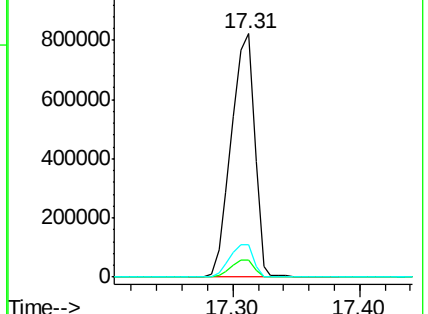
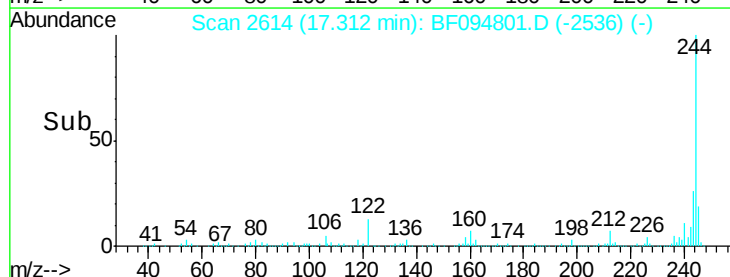
122 13.4 10.3 15.5

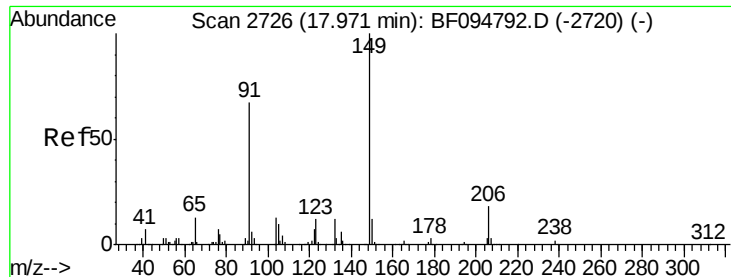


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

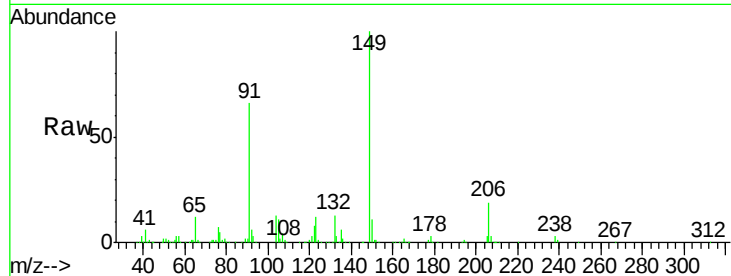
Ion 122.00 (121.70 to 122.70): E



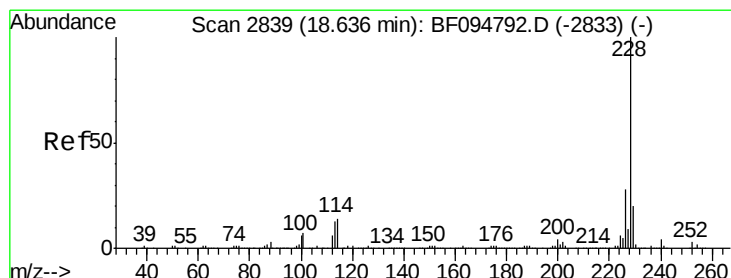
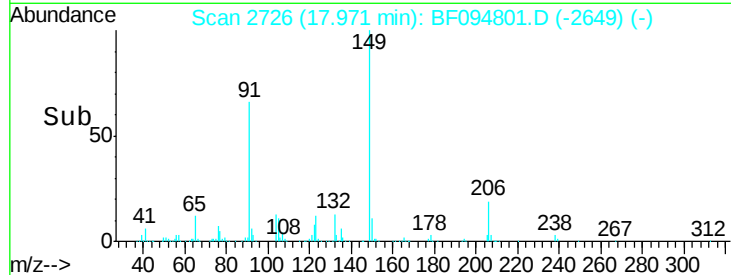
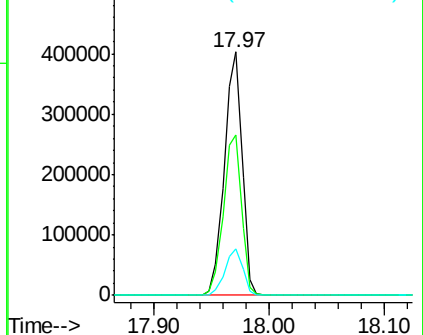


#79
Butylbenzylphthalate
Concen: 46.539 ng
RT: 17.97 min Scan# 2726
Delta R.T. 0.16 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.8	45.0	67.4
206	19.3	17.0	25.6

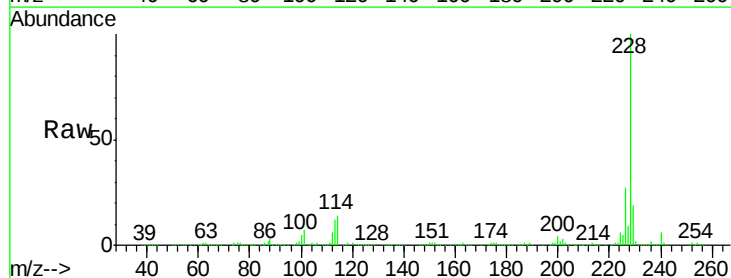


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

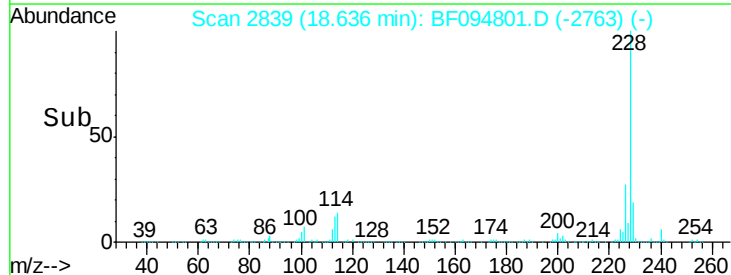
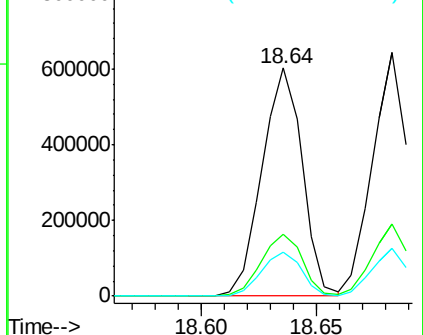


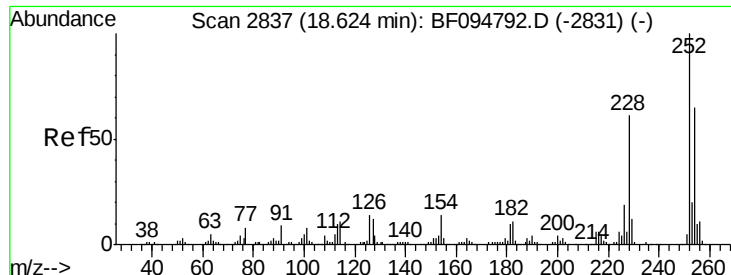
#80
Benzo(a)anthracene
Concen: 47.052 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.15 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.1	16.3	24.5



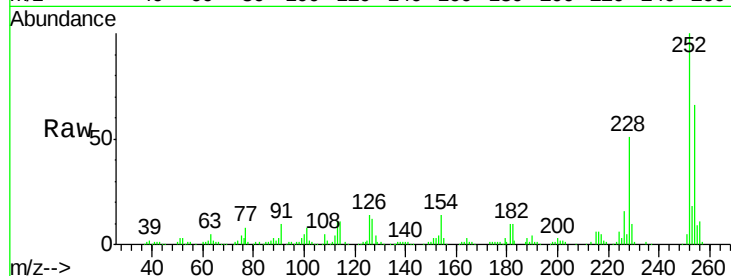
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



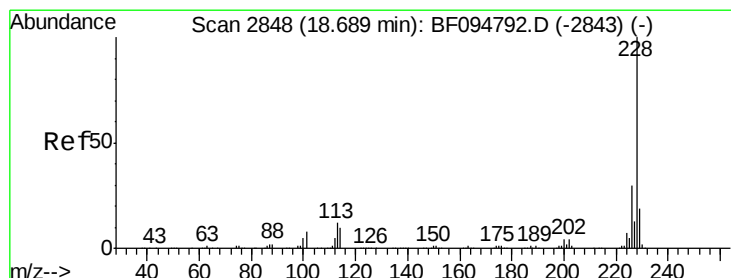
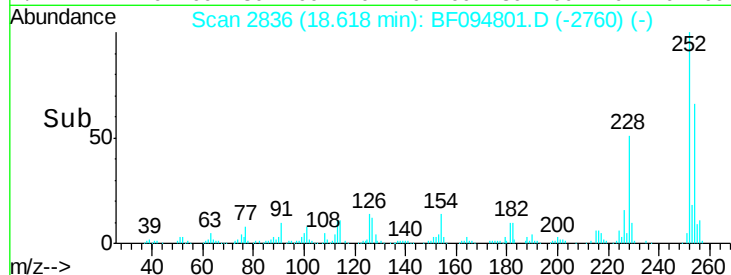
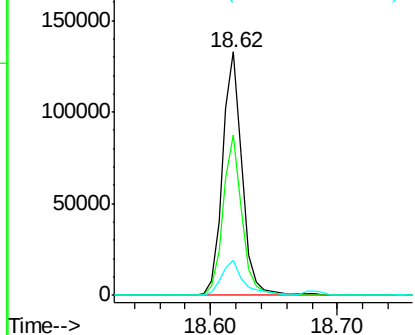


#81
 3,3'-Dichlorobenzidine
 Concen: 26.631 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. 0.15 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.5	77.3
126	14.4	15.8	23.8#

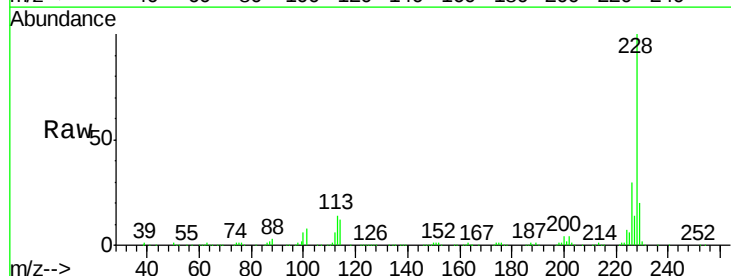


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

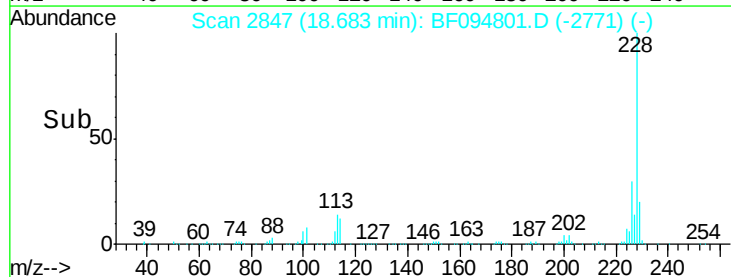
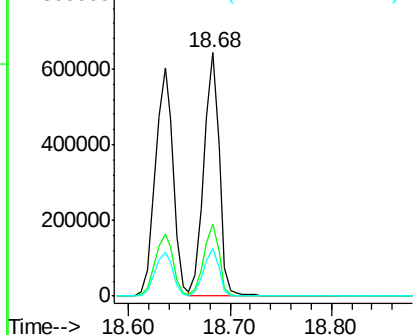


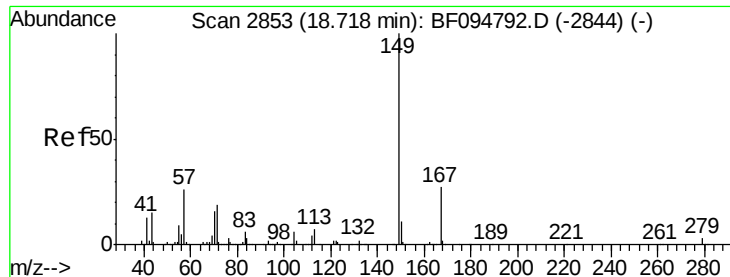
#82
 Chrysene
 Concen: 45.253 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. 0.15 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	19.8	15.8	23.6



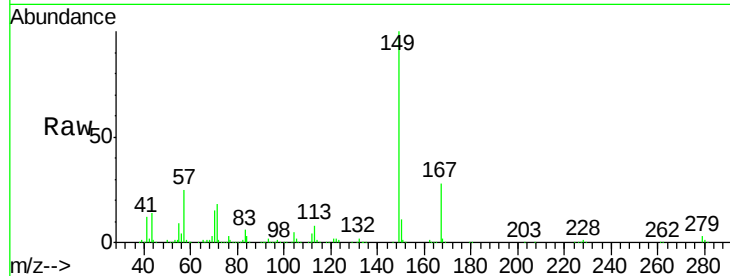
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



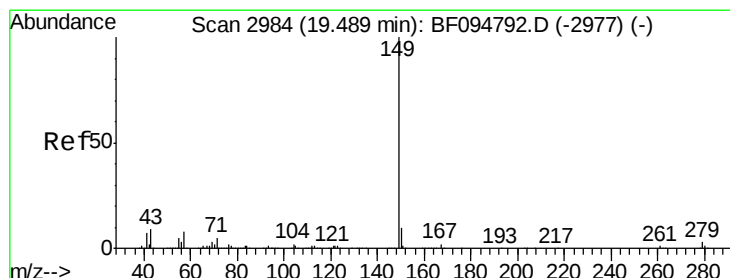
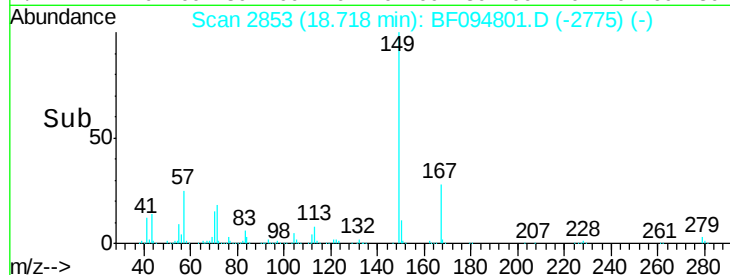
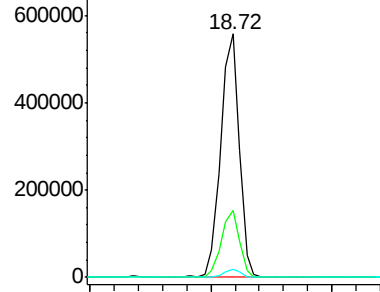


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.907 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. 0.16 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.0	31.4
279	3.3	1.9	2.9#

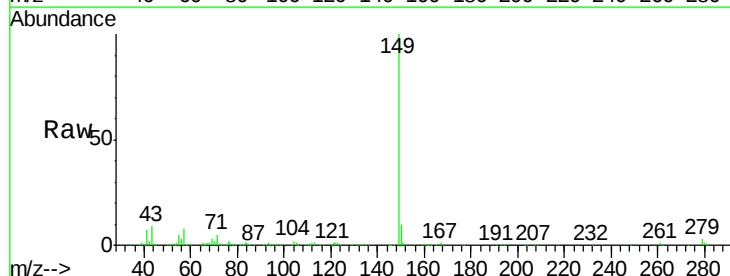


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

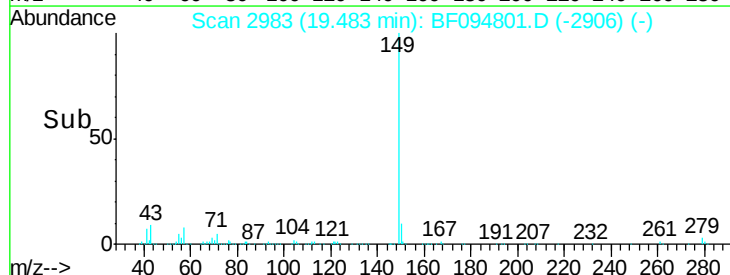
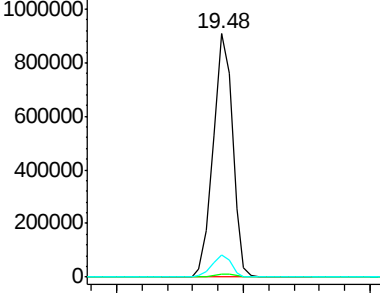


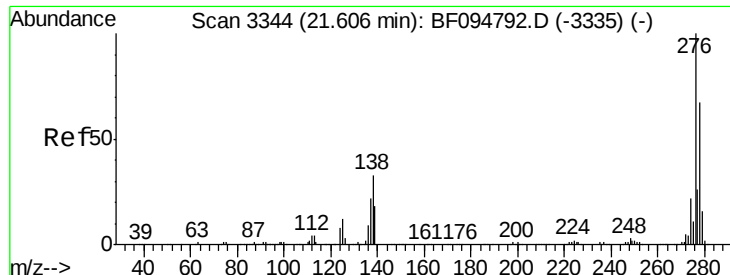
#84
 Di-n-octyl phthalate
 Concen: 44.384 ng
 RT: 19.48 min Scan# 2983
 Delta R.T. 0.16 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	8.5	12.7



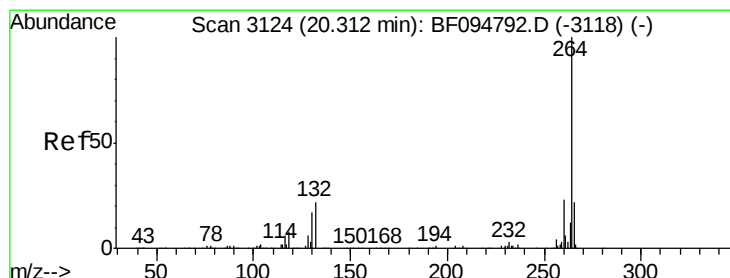
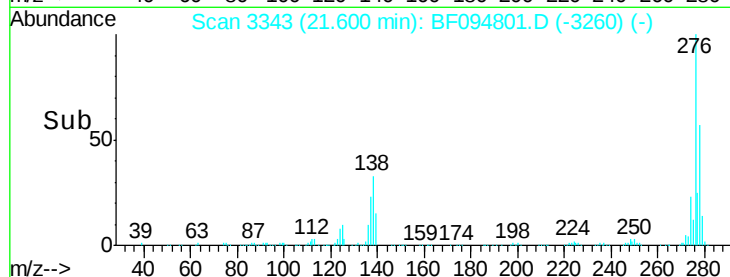
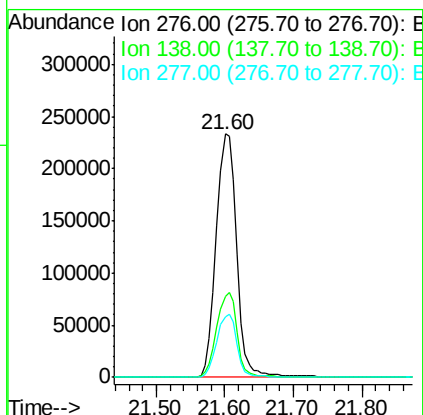
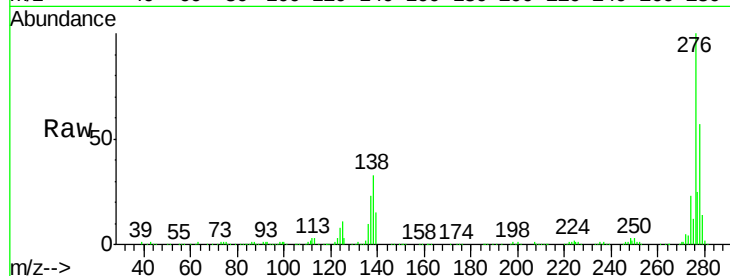
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





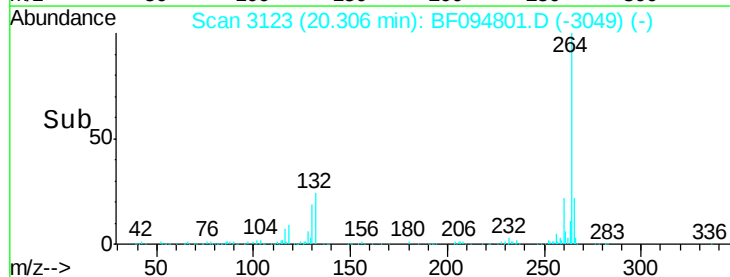
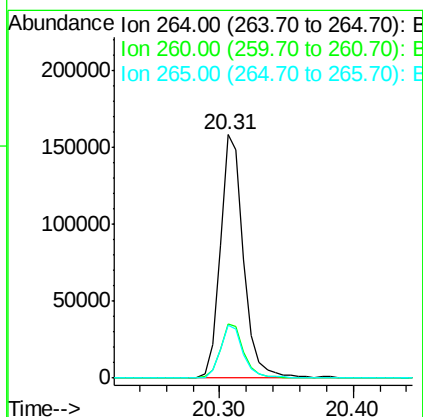
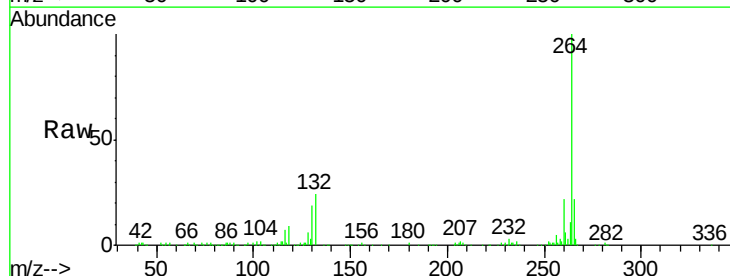
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.150 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. 0.19 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

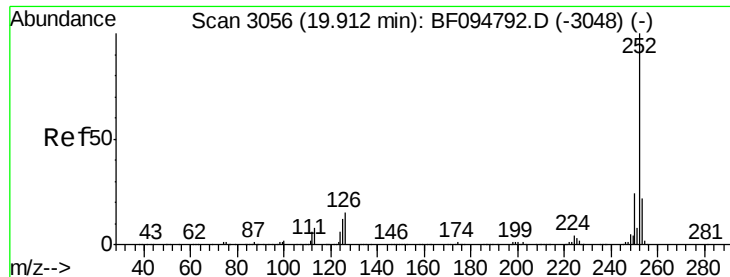
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	25.6	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. 0.14 min
 Lab File: BF094801.D
 Acq: 2 May 2017 19:20

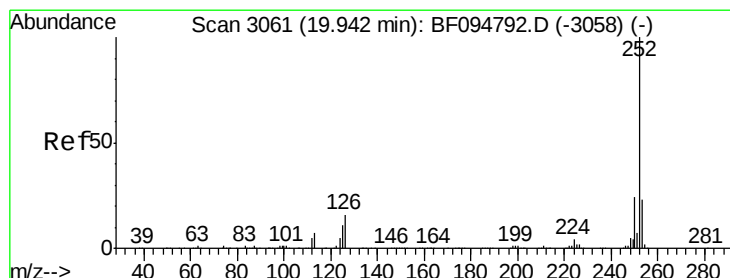
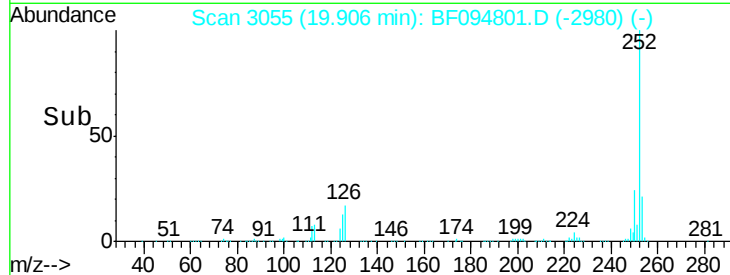
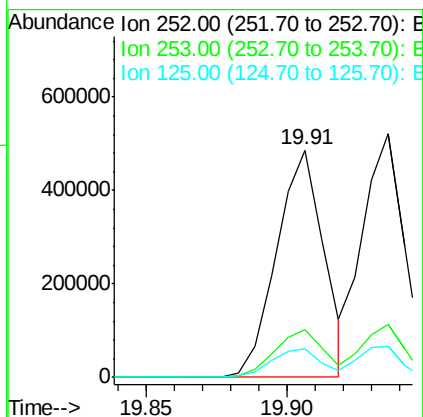
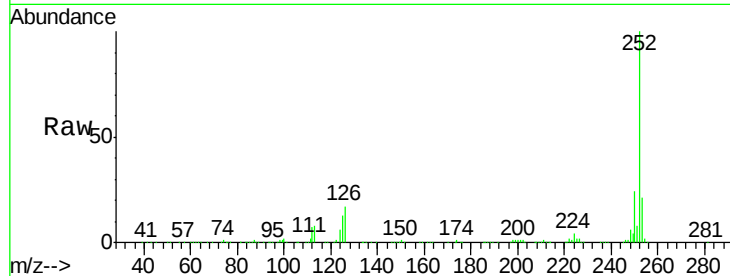
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	21.9	17.2	25.8





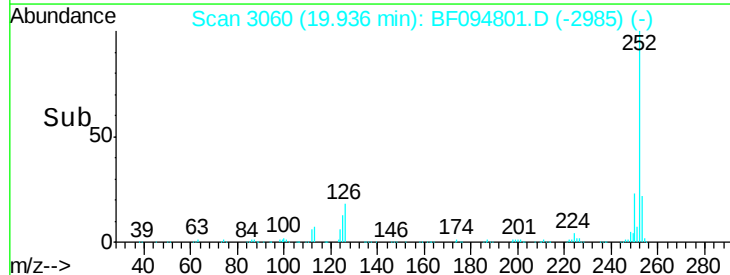
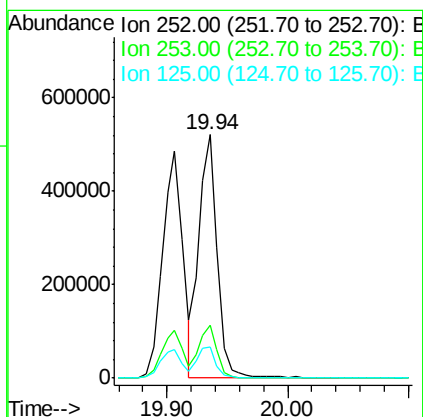
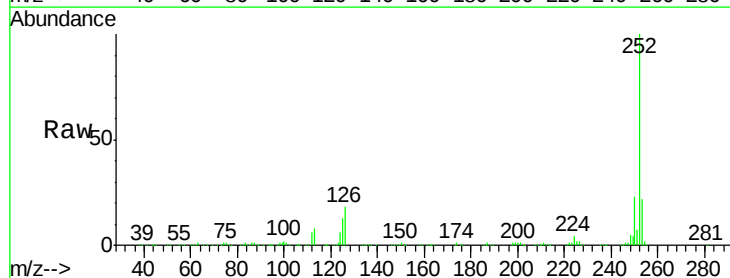
#87
Benzo(b)fluoranthene
Concen: 47.080 ng
RT: 19.91 min Scan# 3055
Delta R.T. 0.14 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

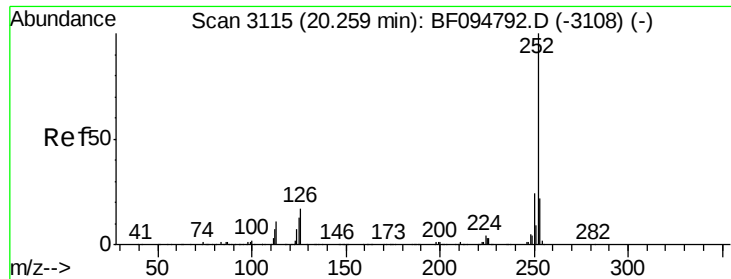
Tgt Ion:	252	Resp:	565092
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.1	27.1
125	12.6	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 47.256 ng
RT: 19.94 min Scan# 3060
Delta R.T. 0.14 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

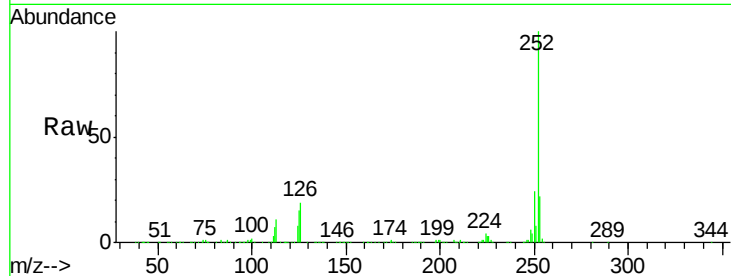
Tgt Ion:	252	Resp:	547120
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	13.0	13.1	19.7#



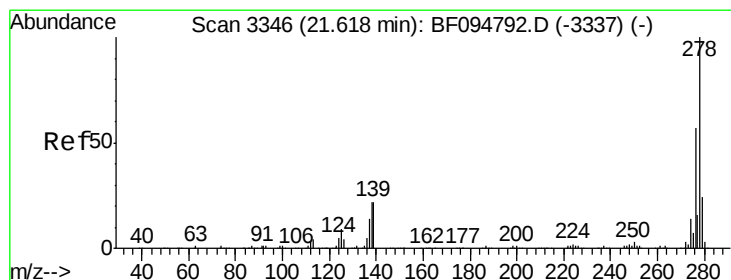
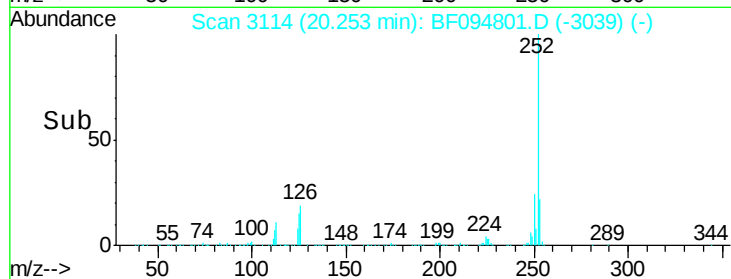
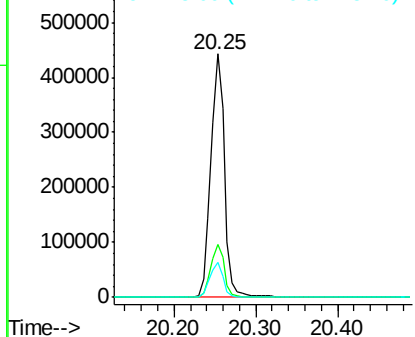


#89
Benzo(a)pyrene
Concen: 46.759 ng
RT: 20.25 min Scan# 3114
Delta R.T. 0.14 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion: 252 Resp: 517887
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 14.6 11.0 16.4

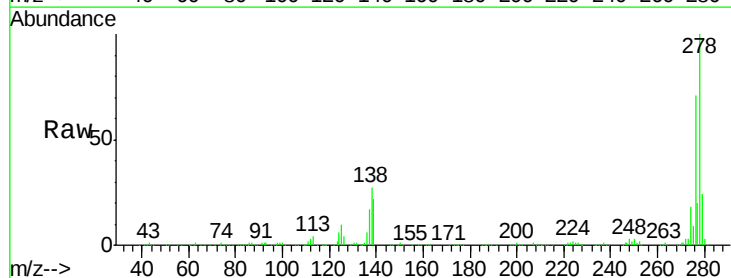


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

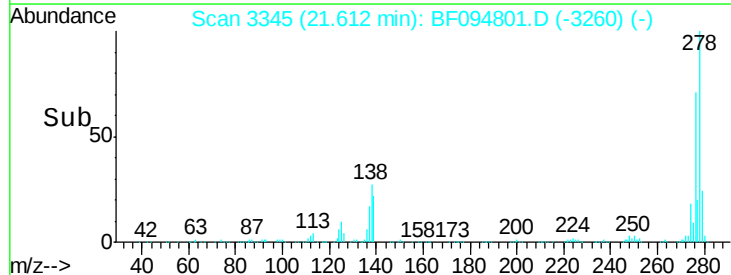
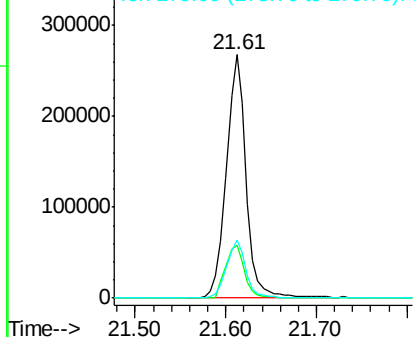


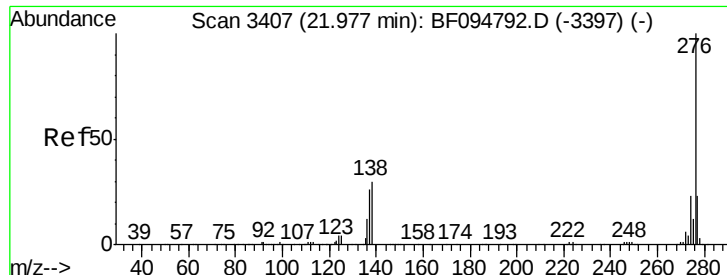
#90
Dibenzo(a,h)anthracene
Concen: 44.346 ng
RT: 21.61 min Scan# 3345
Delta R.T. 0.20 min
Lab File: BF094801.D
Acq: 2 May 2017 19:20

Tgt Ion: 278 Resp: 405631
Ion Ratio Lower Upper
278 100
139 21.6 16.6 24.8
279 24.0 19.3 28.9



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





#91

Benzo(g,h,i)perylene

Concen: 47.114 ng

RT: 21.98 min Scan# 3407

Delta R.T. 0.22 min

Lab File: BF094801.D

Acq: 2 May 2017 19:20

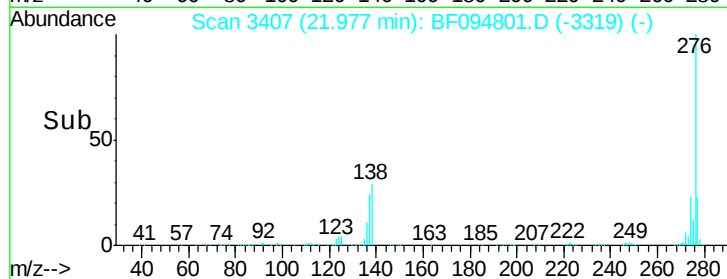
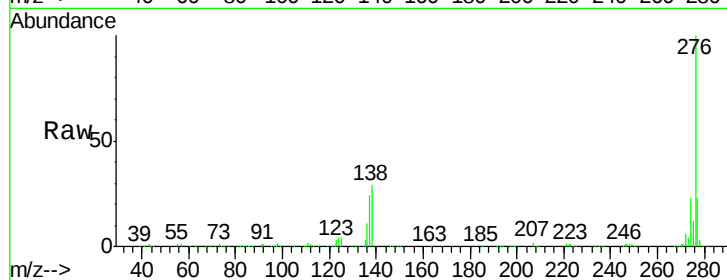
Tgt Ion: 276 Resp: 422904

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 28.5 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

