

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094803.D
 Acq On : 2 May 2017 20:24
 Operator : SJ/MA
 Sample : PB98612BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 17 00:12:36 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	94342	20.00	ng	0.20
21) Naphthalene-d8	9.75	136	355726	20.00	ng	0.18
38) Acenaphthene-d10	12.58	164	176543	20.00	ng	0.19
63) Phenanthrene-d10	14.98	188	333239	20.00	ng	0.18
75) Chrysene-d12	18.65	240	245151	20.00	ng	0.15
86) Perylene-d12	20.31	264	186518	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	739404	130.67	ng	0.25
7) Phenol-d6	7.28	99	889275	130.98	ng	0.19
23) Nitrobenzene-d5	8.63	82	483122	85.64	ng	0.17
41) 2,4,6-Tribromophenol	13.88	330	201101	139.09	ng	0.19
44) 2-Fluorobiphenyl	11.53	172	1060791	86.49	ng	0.18
78) Terphenyl-d14	17.31	244	898684	80.74	ng	0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	85166	30.688	ng	96
4) n-Nitrosodimethylamine	2.76	42	74136	27.652	ng	92
6) Aniline	7.24	93	187494	21.874	ng	95
8) 2-Chlorophenol	7.42	128	262373	40.737	ng	94
9) Benzaldehyde	7.05	77	47732	11.513	ng	95
10) Phenol	7.30	94	298365	41.702	ng	90
11) bis(2-Chloroethyl)ether	7.37	93	234449	39.694	ng	97
12) 1,3-Dichlorobenzene	7.64	146	282874	38.718	ng	98
13) 1,4-Dichlorobenzene	7.76	146	262696	35.455	ng	98
14) 1,2-Dichlorobenzene	8.00	146	247594	35.800	ng	96
15) Benzyl Alcohol	8.01	79	188036	43.059	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	283925	33.963	ng	# 35
17) 2-Methylphenol	8.23	107	201508	38.230	ng	# 91
18) Hexachloroethane	8.52	117	88433	35.233	ng	88
19) n-Nitroso-di-n-propylamine	8.44	70	167500	36.477	ng	96
20) 3+4-Methylphenols	8.48	107	268810	37.531	ng	# 62
22) Acetophenone	8.40	105	339737	39.806	ng	# 84
24) Nitrobenzene	8.66	77	239793	40.554	ng	95
25) Isophorone	9.06	82	427263	42.417	ng	# 94
26) 2-Nitrophenol	9.17	139	133681	41.898	ng	98
27) 2,4-Dimethylphenol	9.30	122	221127	42.866	ng	100
28) bis(2-Chloroethoxy)methane	9.43	93	275968	39.603	ng	99
29) 2,4-Dichlorophenol	9.58	162	216936	44.539	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	207470	39.758	ng	99
31) Naphthalene	9.78	128	714893	39.986	ng	99
32) Benzoic acid	9.58	122	93568	29.783	ng	91
33) 4-Chloroaniline	9.93	127	49166	7.379	ng	94
34) Hexachlorobutadiene	10.01	225	110507	40.134	ng	99
35) Caprolactam	10.53	113	36995	25.294	ng	92
36) 4-Chloro-3-methylphenol	10.78	107	240558	46.193	ng	92
37) 2-Methylnaphthalene	10.91	142	530301	45.194	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	207069	38.140	ng	100
40) Hexachlorocyclopentadiene	11.17	237	172018	75.718	ng	99
42) 2,4,6-Trichlorophenol	11.41	196	153713	42.405	ng	99

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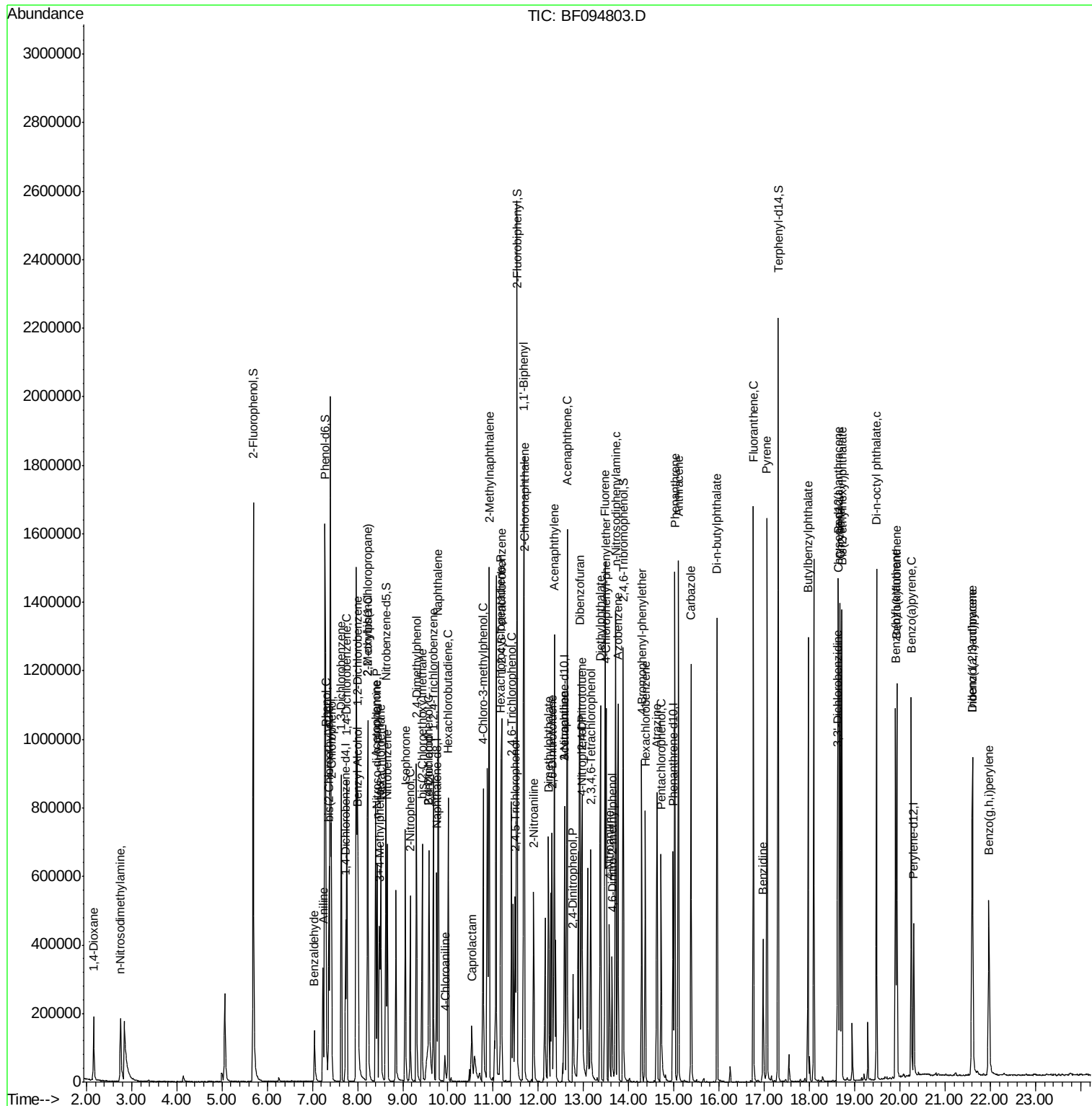
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

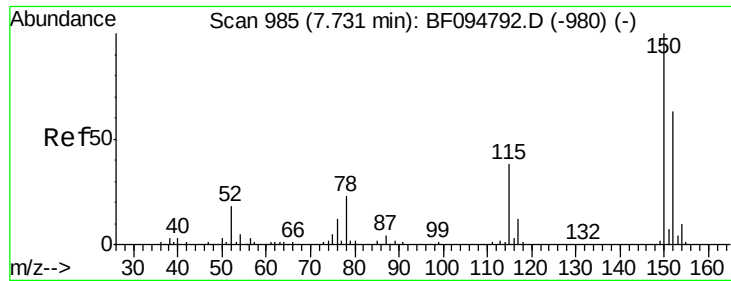
43) 2,4,5-Trichlorophenol	11.48	196	156826	40.253	ng	94
45) 1,1'-Biphenyl	11.68	154	608124	40.913	ng	98
46) 2-Chloronaphthalene	11.69	162	478184	39.842	ng	96
47) 2-Nitroaniline	11.89	65	130479	39.720	ng	# 84
48) Acenaphthylene	12.35	152	785310	41.775	ng	98
49) Dimethylphthalate	12.22	163	554862	38.284	ng	99
50) 2,6-Dinitrotoluene	12.31	165	129666	43.854	ng	91
51) Acenaphthene	12.64	154	458949	40.874	ng	99
52) 3-Nitroaniline	12.58	138	53553	16.875	ng	# 88
53) 2,4-Dinitrophenol	12.77	184	77980	50.391	ng	# 64
54) Dibenzofuran	12.92	168	679172	43.710	ng	97
55) 4-Nitrophenol	12.95	139	170036	89.207	ng	# 78
56) 2,4-Dinitrotoluene	12.97	165	173432	45.647	ng	# 93
57) Fluorene	13.48	166	569068	42.119	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.16	232	114033	46.506	ng	96
59) Diethylphthalate	13.38	149	555303	39.974	ng	98
60) 4-Chlorophenyl-phenylether	13.50	204	249084	41.948	ng	92
61) 4-Nitroaniline	13.57	138	128151	43.987	ng	95
62) Azobenzene	13.76	77	528229	47.321	ng	95
64) 4,6-Dinitro-2-methylphenol	13.63	198	73247	32.788	ng	# 72
65) n-Nitrosodiphenylamine	13.71	169	488134	40.360	ng	98
66) 4-Bromophenyl-phenylether	14.29	248	142274	40.411	ng	99
67) Hexachlorobenzene	14.37	284	140772	39.016	ng	# 89
68) Atrazine	14.63	200	143022	41.883	ng	97
69) Pentachlorophenol	14.72	266	111834	69.391	ng	99
70) Phenanthrene	15.02	178	803724	41.977	ng	98
71) Anthracene	15.10	178	841784	43.040	ng	99
72) Carbazole	15.38	167	696791	39.156	ng	97
73) Di-n-butylphthalate	15.95	149	898483	40.487	ng	99
74) Fluoranthene	16.76	202	833020	42.413	ng	99
76) Benzidine	16.98	184	223581	35.682	ng	# 93
77) Pyrene	17.06	202	851697	46.453	ng	99
79) Butylbenzylphthalate	17.97	149	388127	45.512	ng	90
80) Benzo(a)anthracene	18.64	228	611297	42.845	ng	98
81) 3,3'-Dichlorobenzidine	18.62	252	139770	28.364	ng	# 95
82) Chrysene	18.68	228	562445	40.769	ng	98
83) Bis(2-ethylhexyl)phthalate	18.72	149	499728	41.127	ng	# 98
84) Di-n-octyl phthalate	19.48	149	853842	42.861	ng	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	432672	38.620	ng	99
87) Benzo(b)fluoranthene	19.91	252	492301	42.715	ng	97
88) Benzo(k)fluoranthene	19.94	252	487490	43.850	ng	# 93
89) Benzo(a)pyrene	20.25	252	462514	43.490	ng	99
90) Dibenzo(a,h)anthracene	21.61	278	362689	41.294	ng	99
91) Benzo(g,h,i)perylene	21.97	276	363341	42.155	ng	97

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

```
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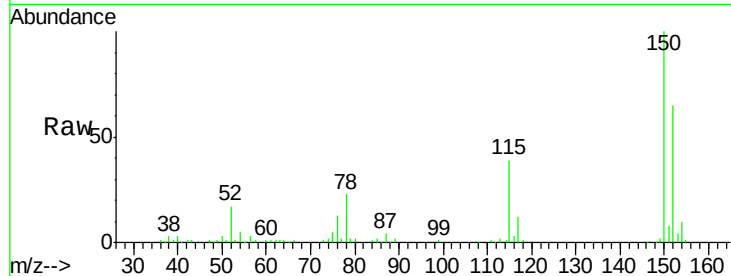




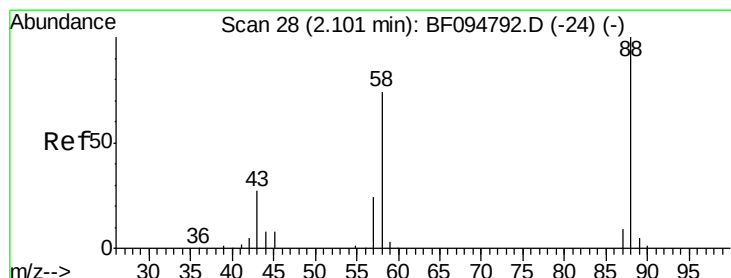
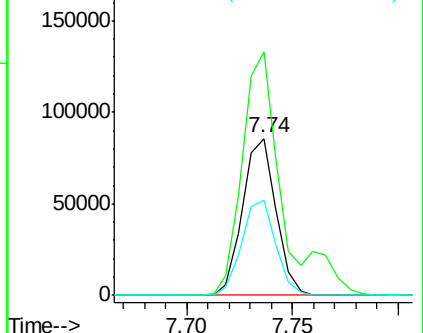
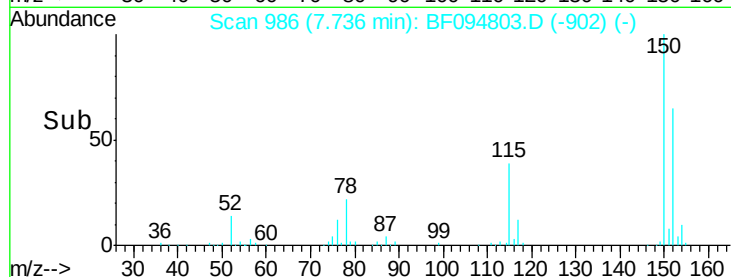
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 986
Delta R.T. 0.20 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion: 152 Resp: 94342
Ion Ratio Lower Upper
152 100
150 155.0 126.2 189.2
115 60.7 52.2 78.2



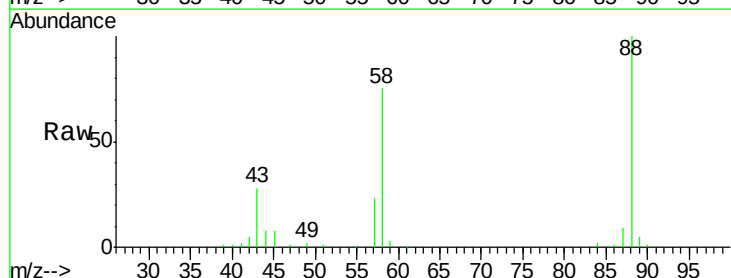
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



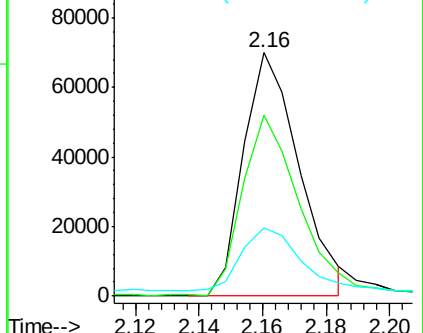
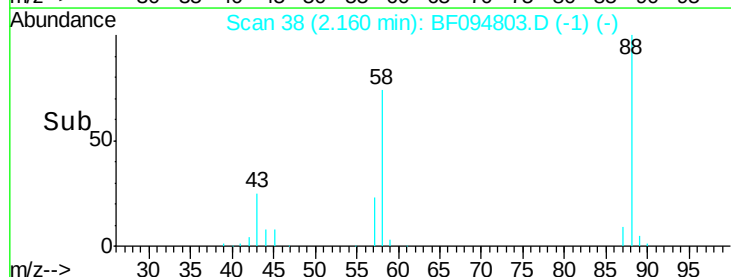
#2

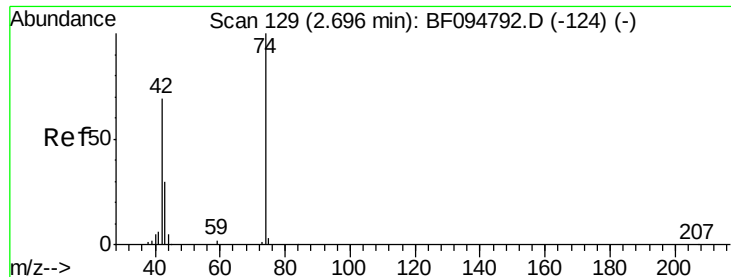
1,4-Dioxane
Concen: 30.688 ng
RT: 2.16 min Scan# 38
Delta R.T. 0.31 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion: 88 Resp: 85166
Ion Ratio Lower Upper
88 100
58 73.5 61.4 92.0
43 26.4 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

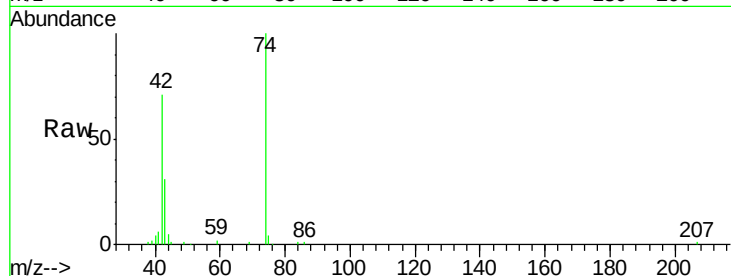




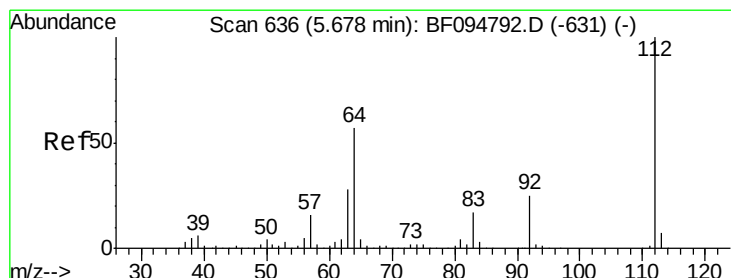
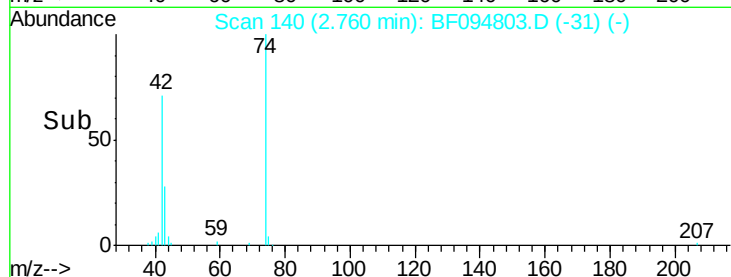
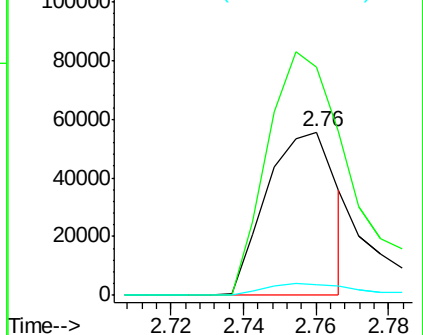
#4

n-Nitrosodimethylamine
 Concen: 27.652 ng
 RT: 2.76 min Scan# 140
 Delta R.T. 0.34 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.1	103.9	155.9
44	6.6	5.7	8.5



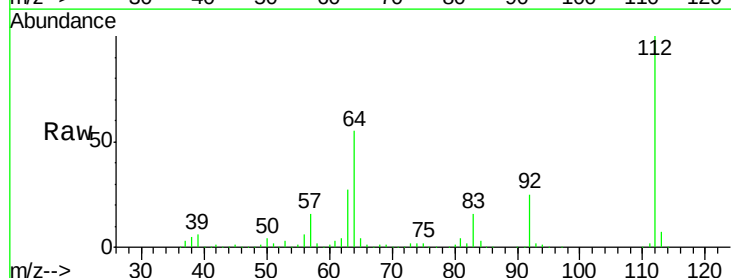
Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0



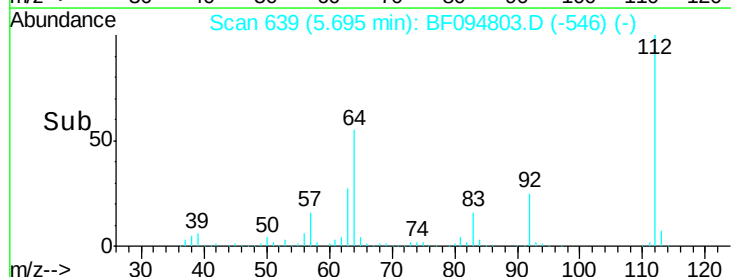
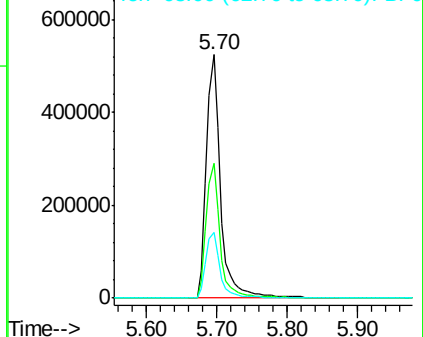
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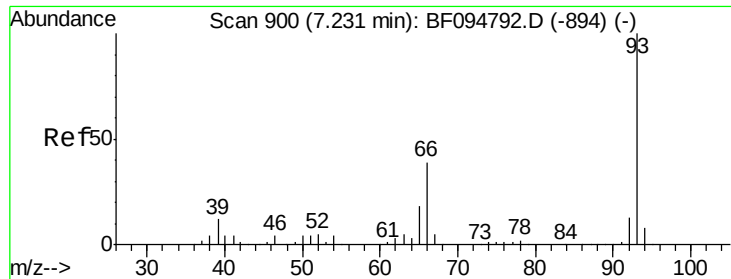
2-Fluorophenol
 Concen: 130.667 ng
 RT: 5.70 min Scan# 639
 Delta R.T. 0.25 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	46.0	69.0
63	27.2	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: 21.874 ng

RT: 7.24 min Scan# 901

Delta R.T. 0.20 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

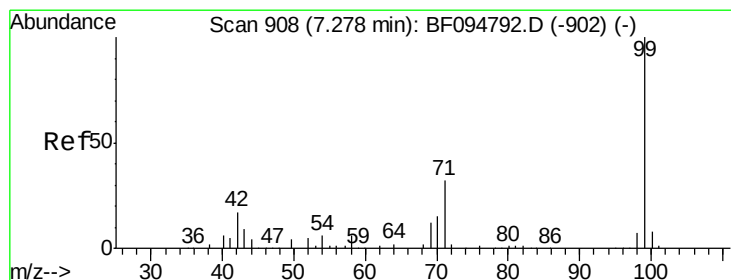
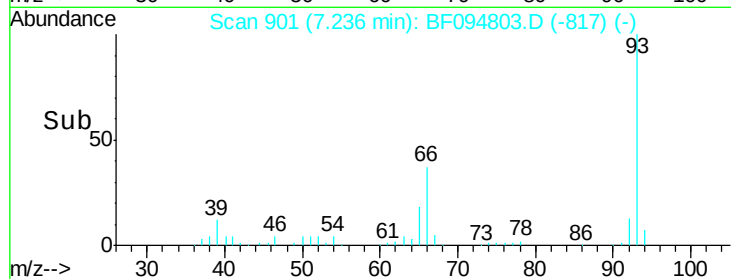
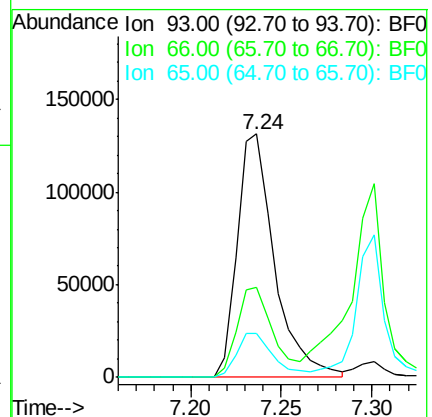
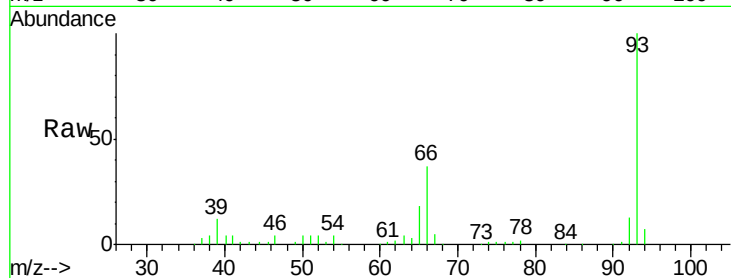
Tgt Ion: 93 Resp: 187494

Ion Ratio Lower Upper

93 100

66 37.2 32.9 49.3

65 18.3 16.0 24.0



#7

Phenol-d6

Concen: 130.977 ng

RT: 7.28 min Scan# 909

Delta R.T. 0.19 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

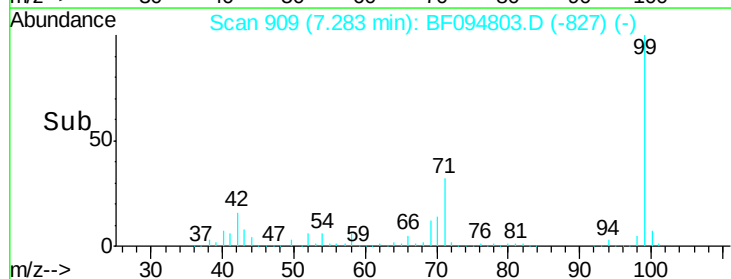
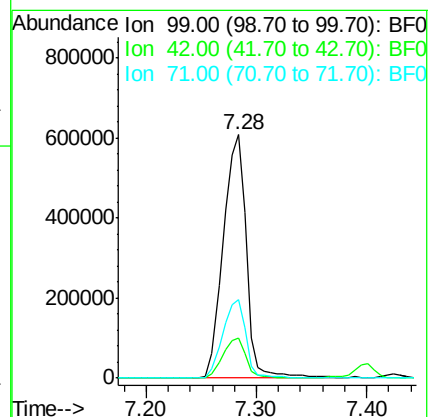
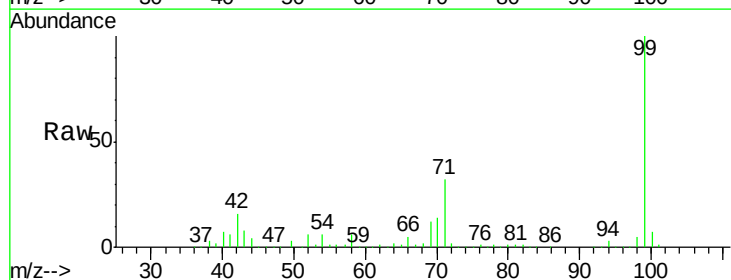
Tgt Ion: 99 Resp: 889275

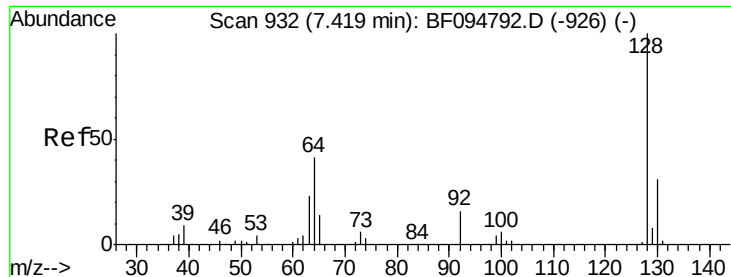
Ion Ratio Lower Upper

99 100

42 16.5 13.5 20.3

71 32.1 24.5 36.7





#8

2-Chlorophenol

Concen: 40.737 ng

RT: 7.42 min Scan# 933

Delta R.T. 0.20 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

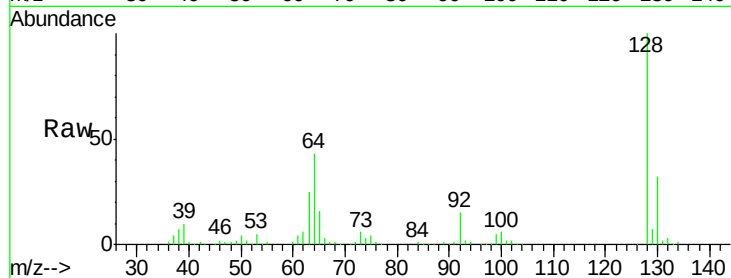
Tgt Ion: 128 Resp: 262373

Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

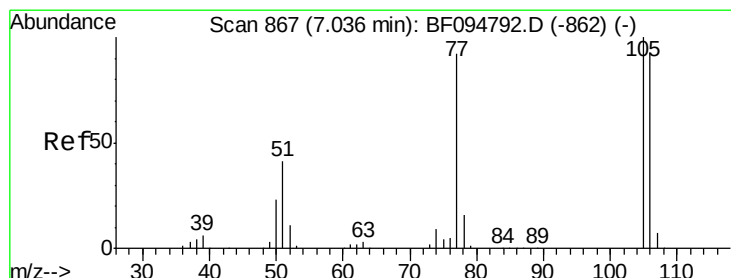
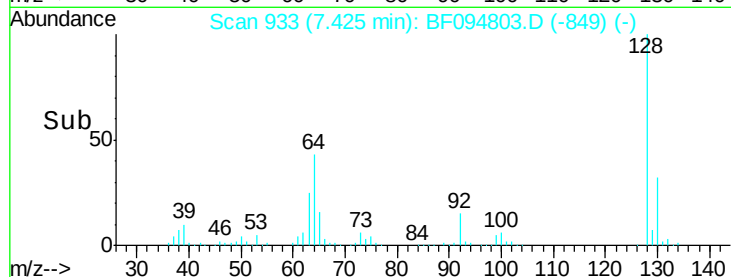
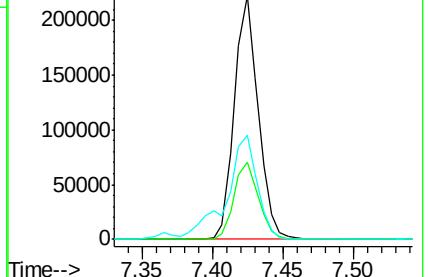
64 43.0 28.4 68.4



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): E



#9

Benzaldehyde

Concen: 11.513 ng

RT: 7.05 min Scan# 869

Delta R.T. 0.20 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

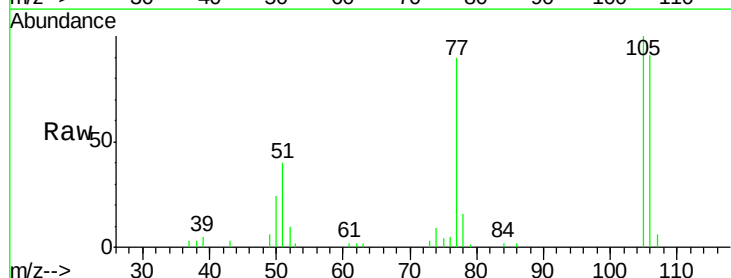
Tgt Ion: 77 Resp: 47732

Ion Ratio Lower Upper

77 100

105 111.5 83.8 123.8

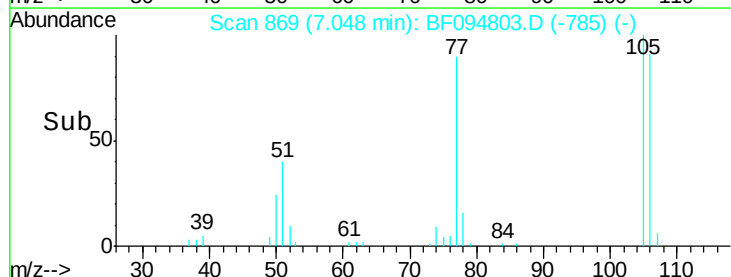
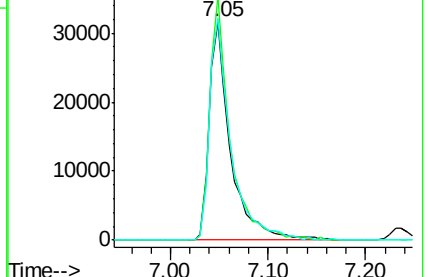
106 101.7 79.1 119.1

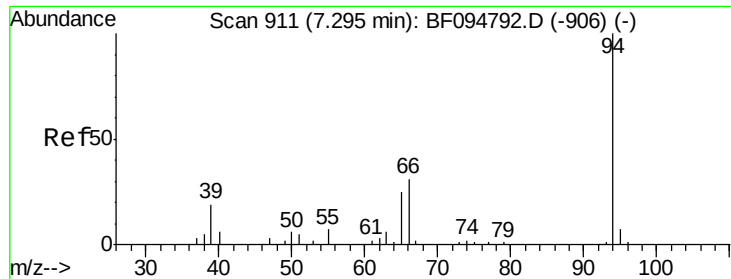


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 41.702 ng

RT: 7.30 min Scan# 912

Delta R.T. 0.19 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

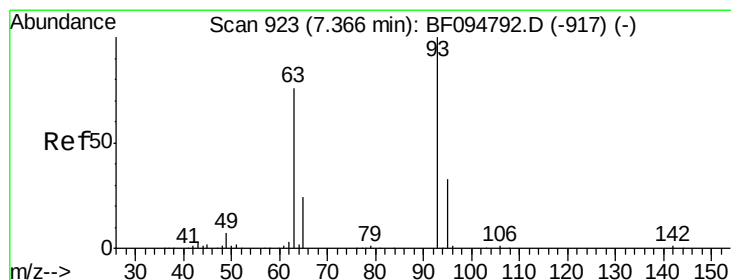
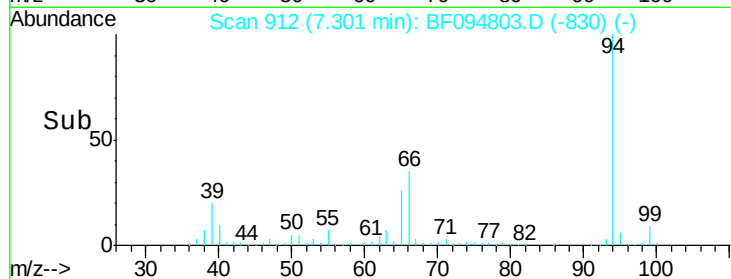
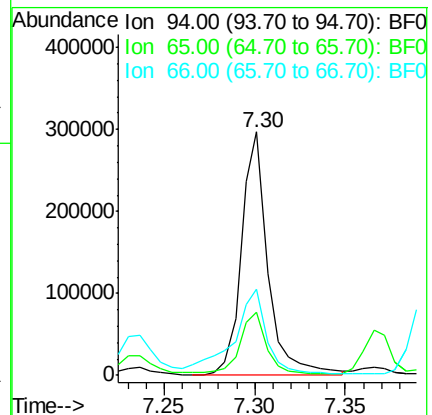
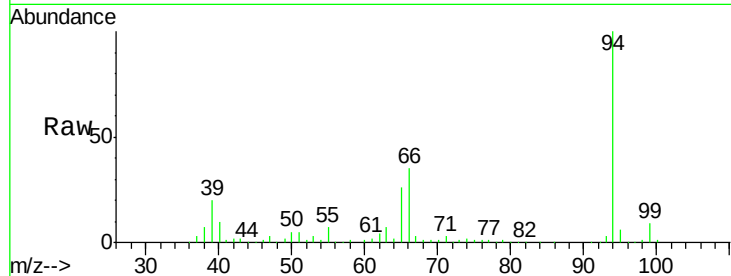
Tgt Ion: 94 Resp: 298365

Ion Ratio Lower Upper

94 100

65 25.8 9.9 49.9

66 35.1 23.1 63.1



#11

bis(2-Chloroethyl)ether

Concen: 39.694 ng

RT: 7.37 min Scan# 923

Delta R.T. 0.19 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

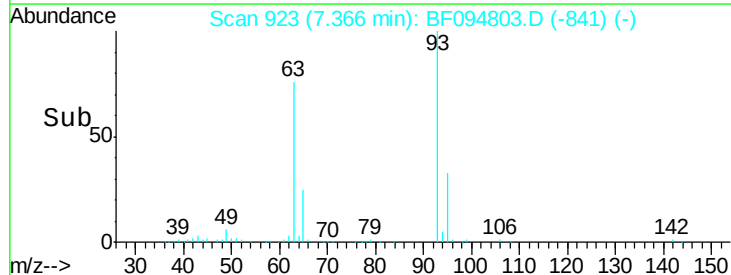
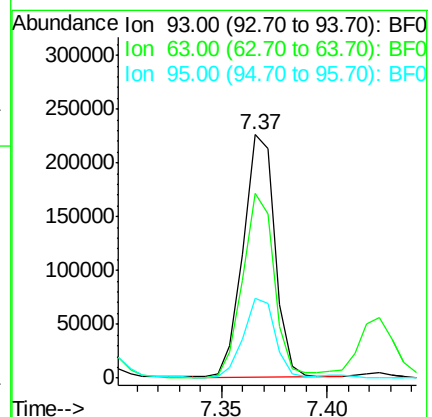
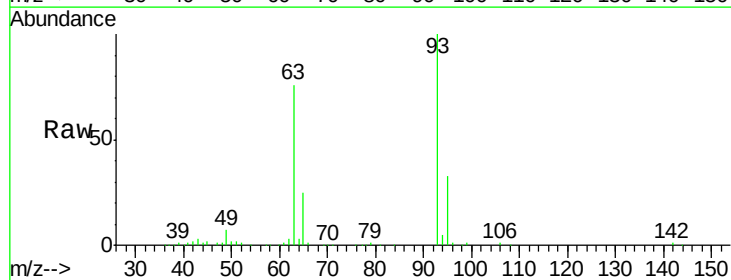
Tgt Ion: 93 Resp: 234449

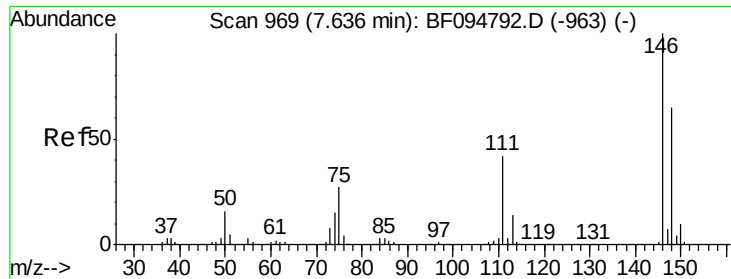
Ion Ratio Lower Upper

93 100

63 76.0 59.2 99.2

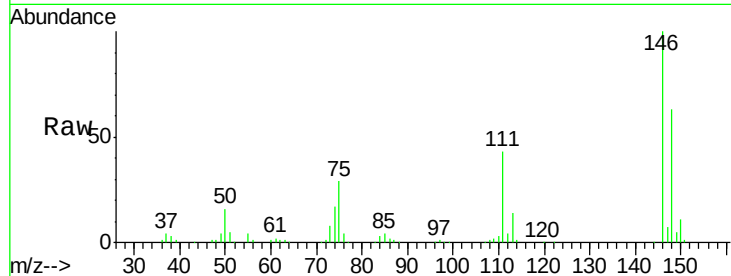
95 32.6 12.8 52.8



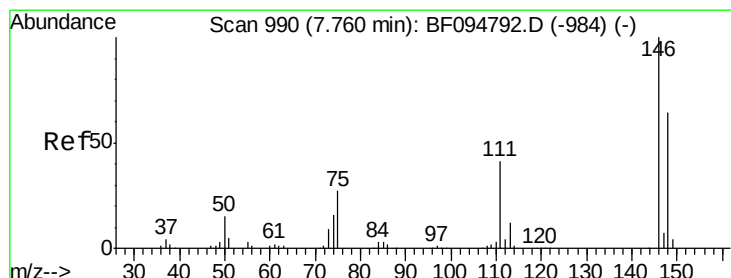
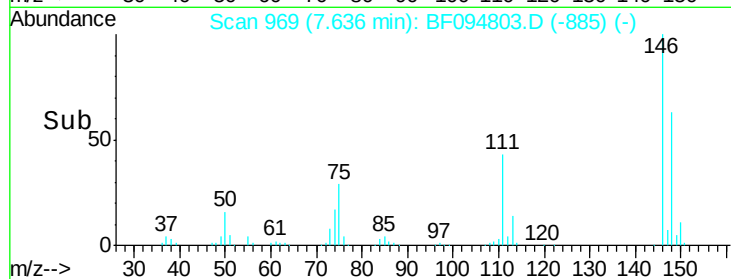
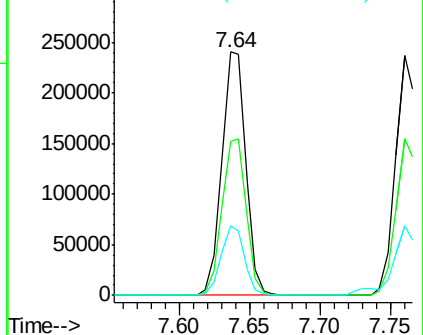


#12
 1,3-Dichlorobenzene
 Concen: 38.718 ng
 RT: 7.64 min Scan# 969
 Delta R.T. 0.20 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
75	28.6	23.1	34.7

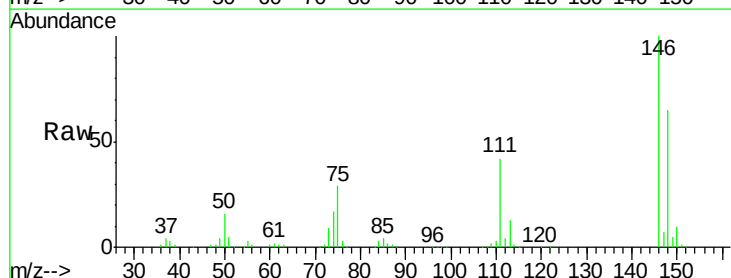


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

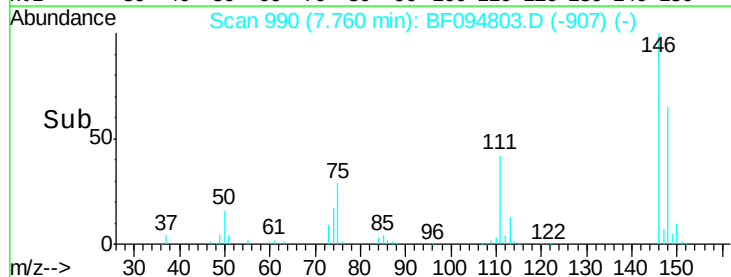
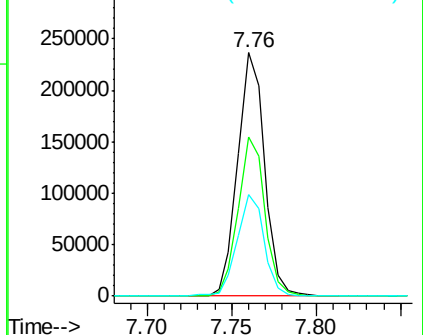


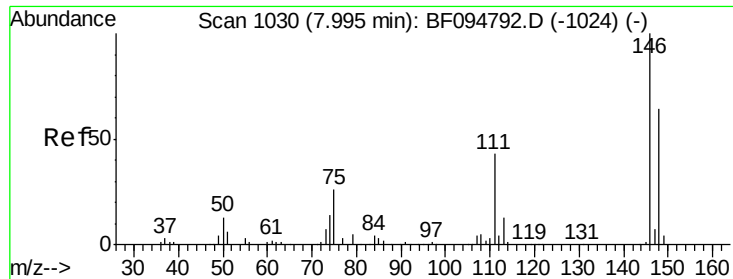
#13
 1,4-Dichlorobenzene
 Concen: 35.455 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.19 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	41.8	30.3	45.5



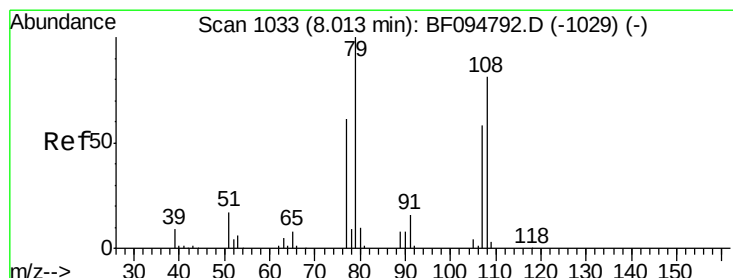
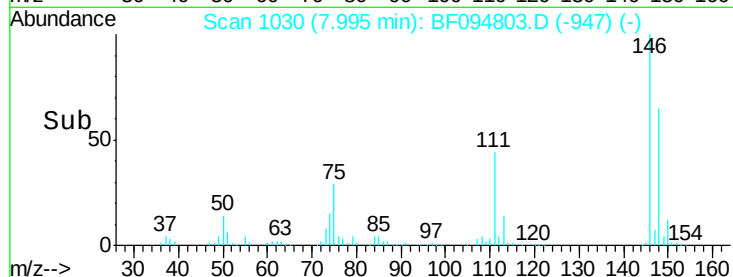
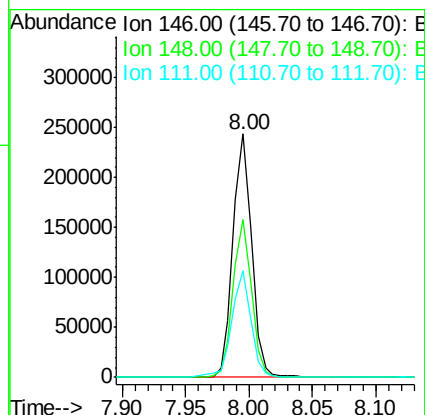
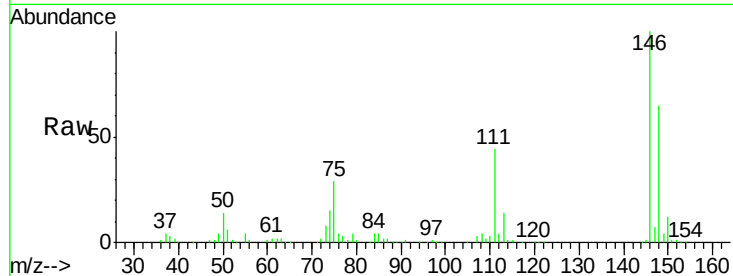
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





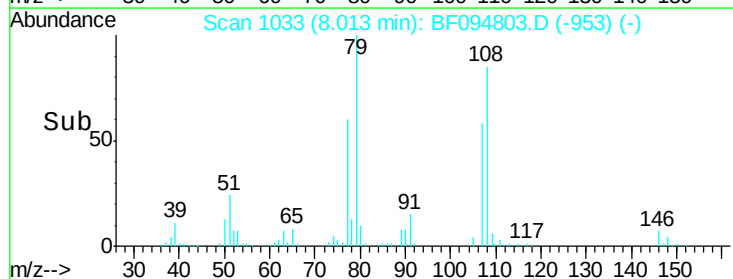
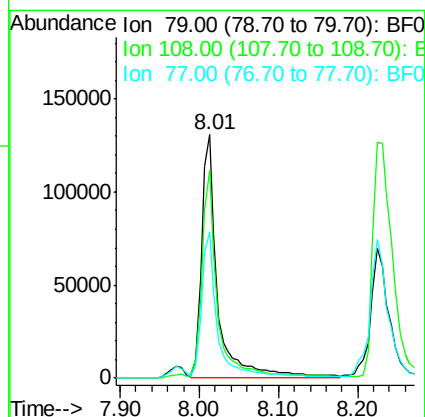
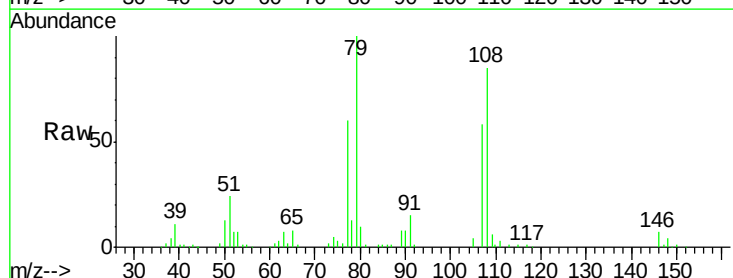
#14
 1,2-Dichlorobenzene
 Concen: 35.800 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. 0.19 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

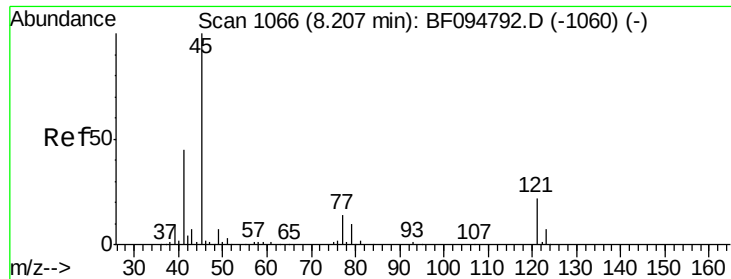
Tgt Ion: 146 Resp: 247594
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.4 75.6
 111 43.6 38.2 57.4



#15
 Benzyl Alcohol
 Concen: 43.059 ng
 RT: 8.01 min Scan# 1033
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

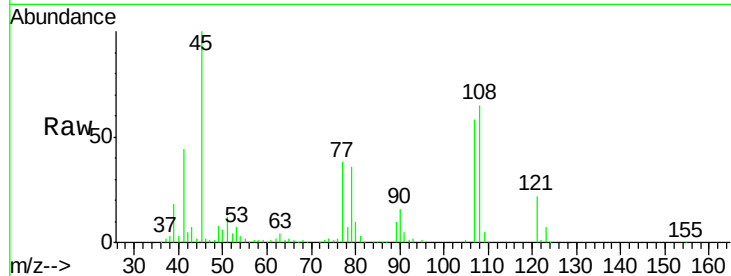
Tgt Ion: 79 Resp: 188036
 Ion Ratio Lower Upper
 79 100
 108 85.1 63.4 95.0
 77 59.9 49.2 73.8





#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 33.963 ng
 RT: 8.22 min Scan# 1069
 Delta R.T. 0.19 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	38.2	0.0	33.2#
79	35.6	0.0	30.0#

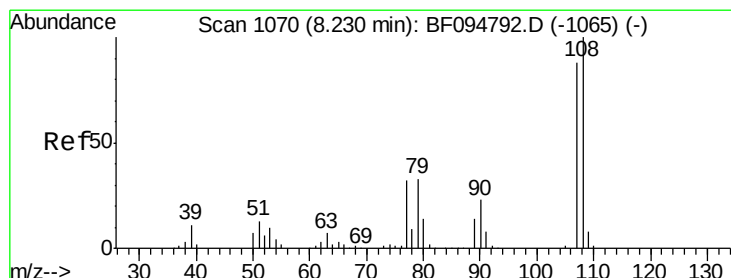
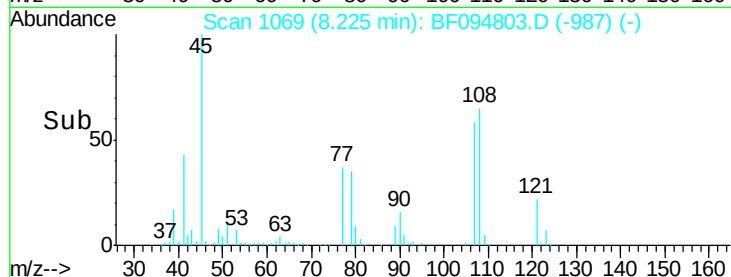
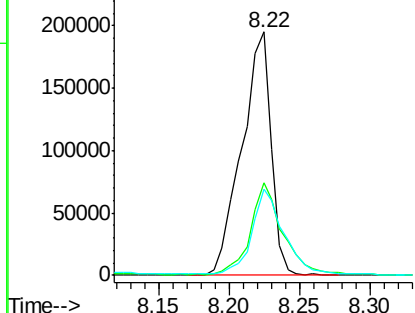


Abundance

Ion 45.00 (44.70 to 45.70): BF0

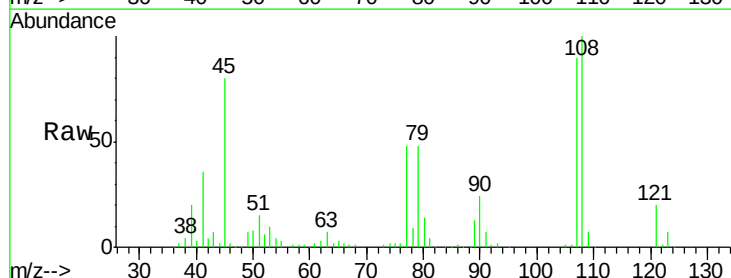
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#17
 2-Methylphenol
 Concen: 38.230 ng
 RT: 8.23 min Scan# 1070
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.8	93.4	140.0
77	53.3	35.8	53.6
79	52.9	34.8	52.2#



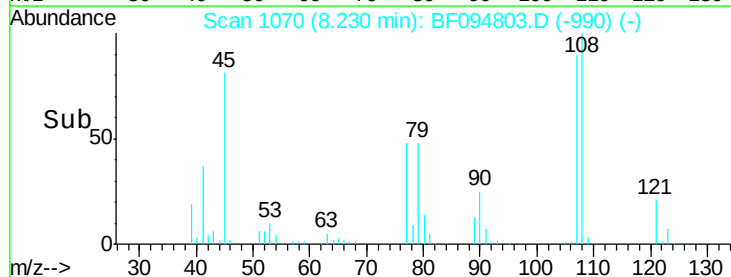
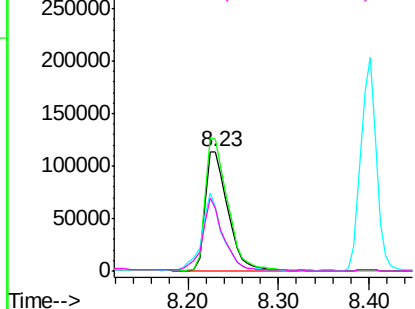
Abundance

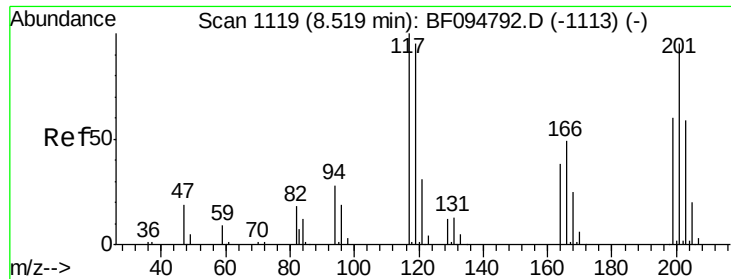
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

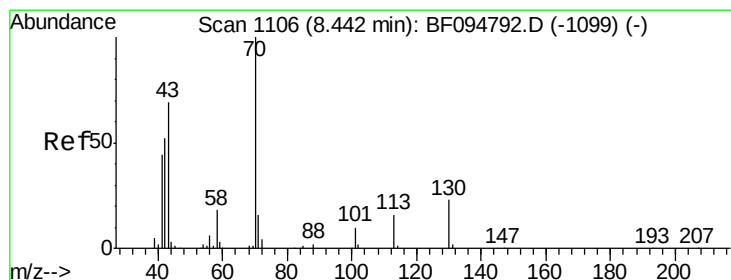
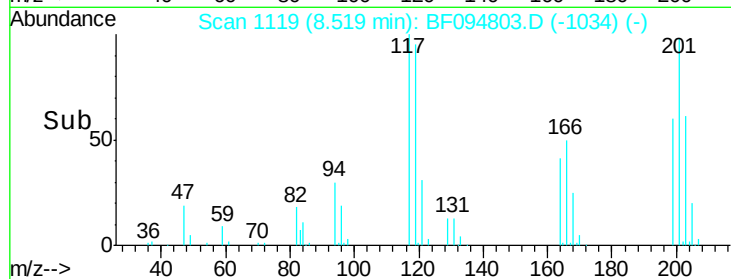
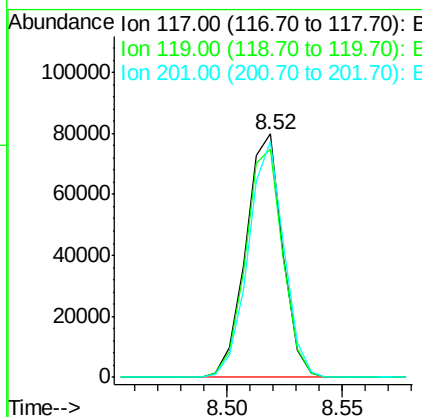
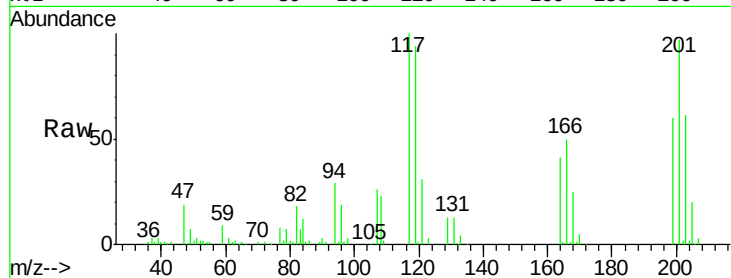
Ion 79.00 (78.70 to 79.70): BF0





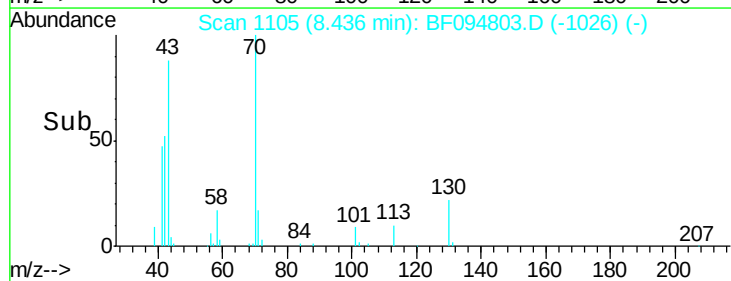
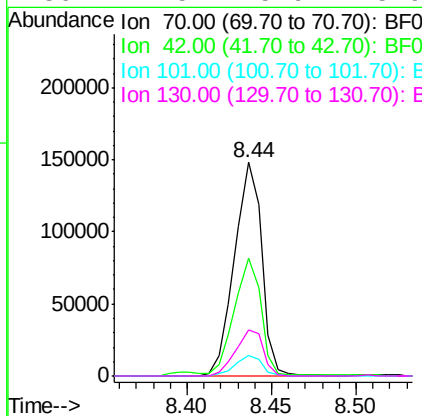
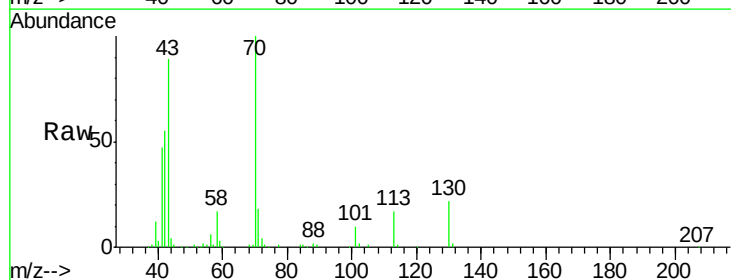
#18
 Hexachloroethane
 Concen: 35.233 ng
 RT: 8.52 min Scan# 1119
 Delta R.T. 0.20 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

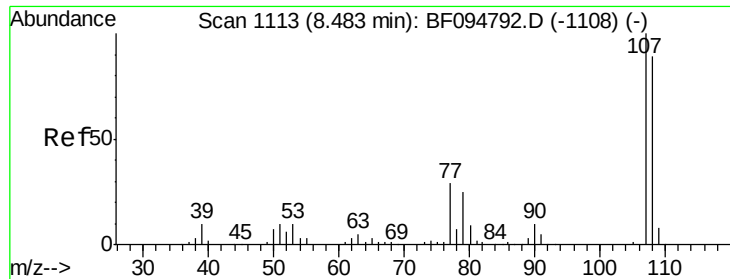
Tgt Ion:	117	Resp:	88433
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.4	116.0
201	97.0	94.6	141.8



#19
 n-Nitroso-di-n-propylamine
 Concen: 36.477 ng
 RT: 8.44 min Scan# 1105
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion:	70	Resp:	167500
Ion	Ratio	Lower	Upper
70	100		
42	55.4	47.2	70.8
101	9.7	7.2	10.8
130	21.5	15.9	23.9





#20

3+4-Methylphenols

Concen: 37.531 ng

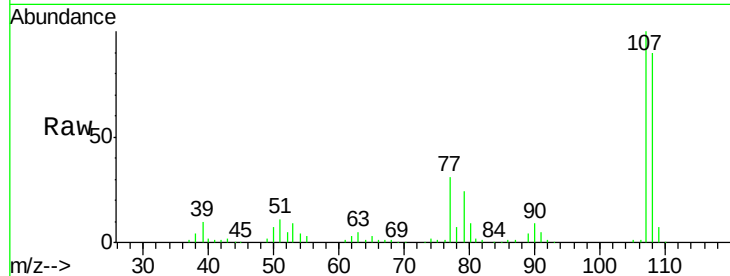
RT: 8.48 min Scan# 1113

Delta R.T. 0.16 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

Tgt Ion:	107	Resp:	268810
Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.0	111.0
77	30.5	90.5	130.5#
79	23.7	8.4	48.4



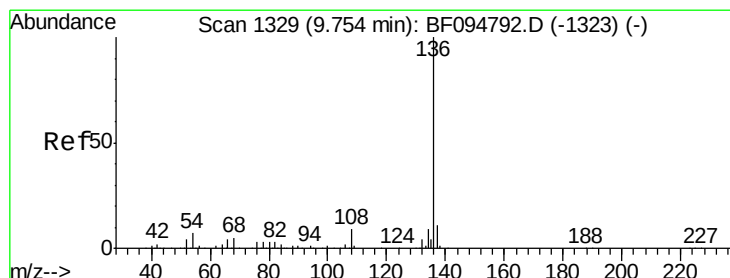
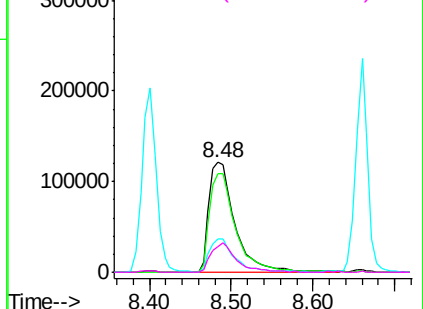
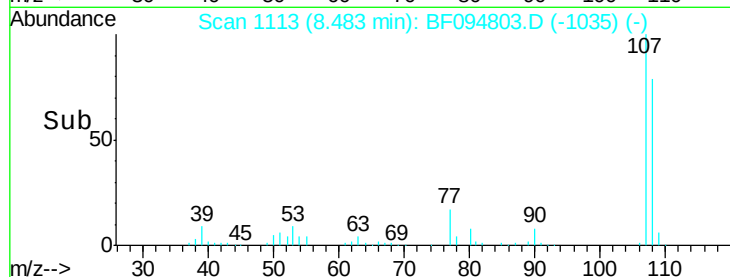
Abundance

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

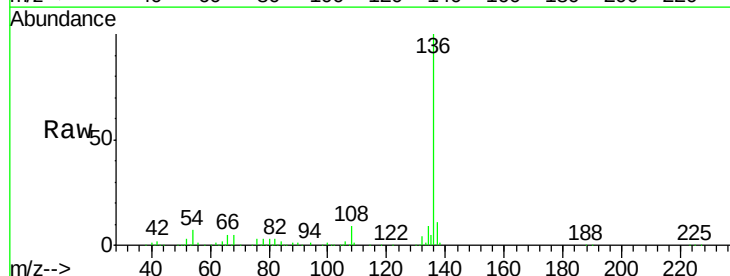
RT: 9.75 min Scan# 1329

Delta R.T. 0.18 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

Tgt Ion:	136	Resp:	355726
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.5	4.9	7.3
68	5.3	4.1	6.1



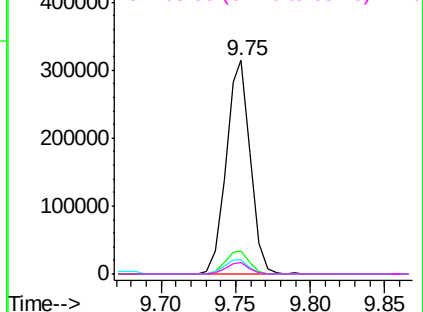
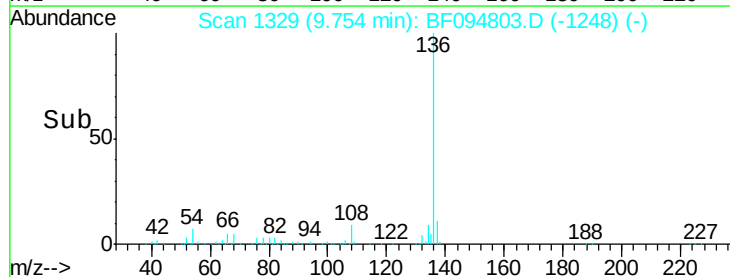
Abundance

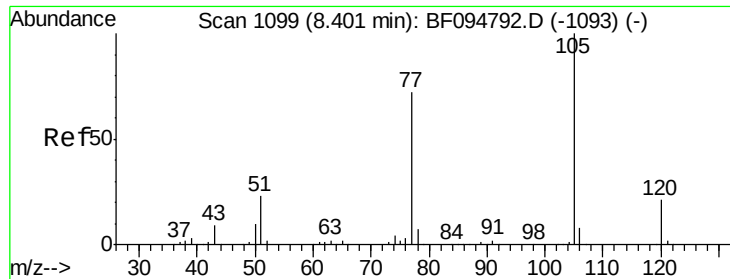
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

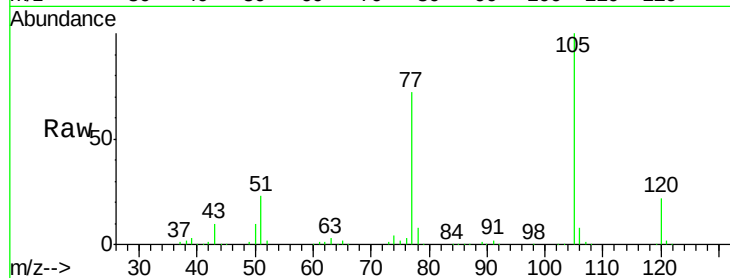
Ion 68.00 (67.70 to 68.70): BF0



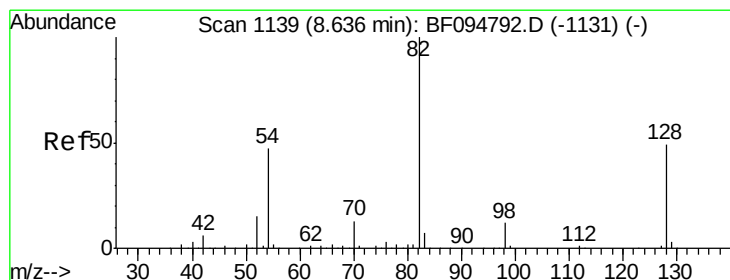
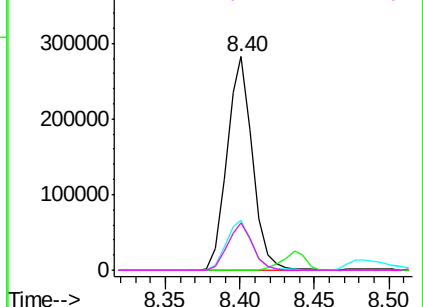
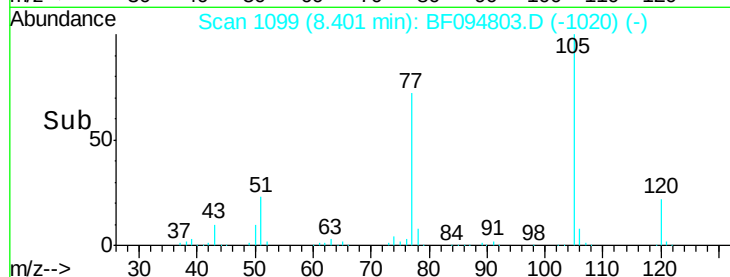


#22
 Acetophenone
 Concen: 39.806 ng
 RT: 8.40 min Scan# 1099
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion:	105	Resp:	339737
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.4	30.7	46.1#
120	21.9	17.4	26.0

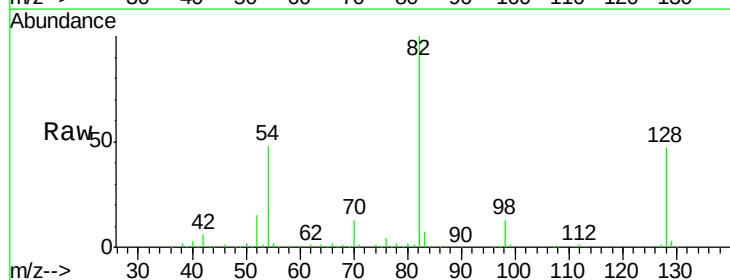


Abundance Ion 105.00 (104.70 to 105.70): E
 Ion 71.00 (70.70 to 71.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 120.00 (119.70 to 120.70): E

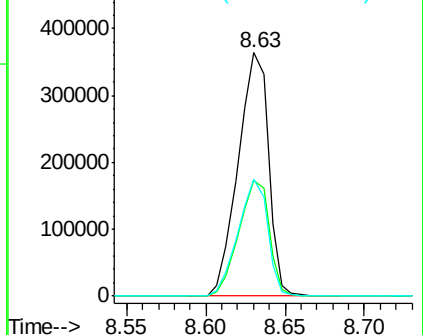
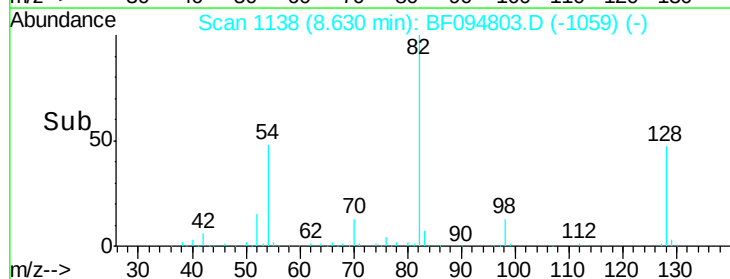


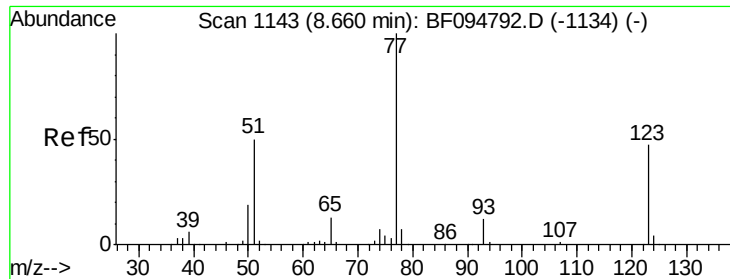
#23
 Nitrobenzene-d5
 Concen: 85.642 ng
 RT: 8.63 min Scan# 1138
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion:	82	Resp:	483122
Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.0	51.0
54	47.8	42.2	63.2



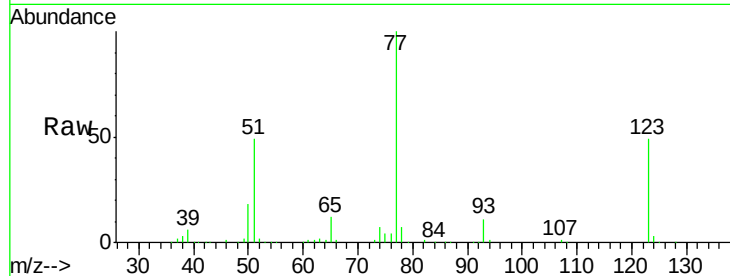
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



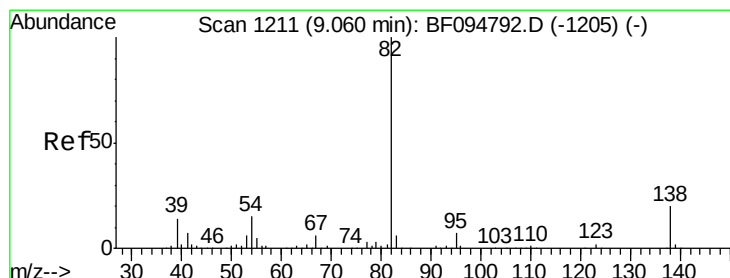
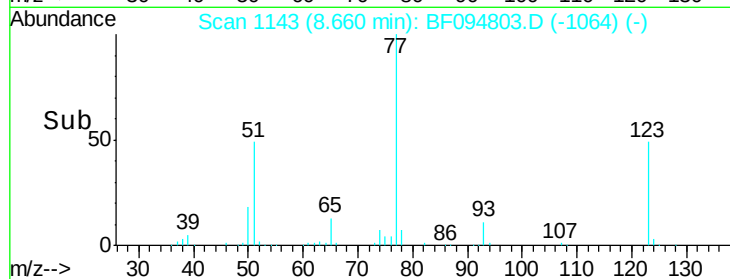
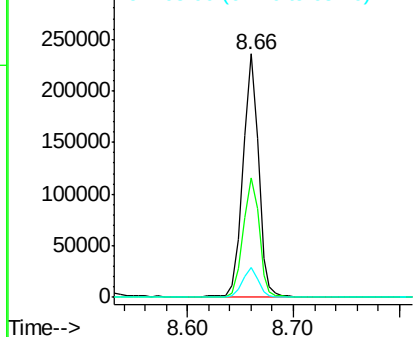


#24
 Nitrobenzene
 Concen: 40.554 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	35.8	53.8
65	12.4	10.6	15.8

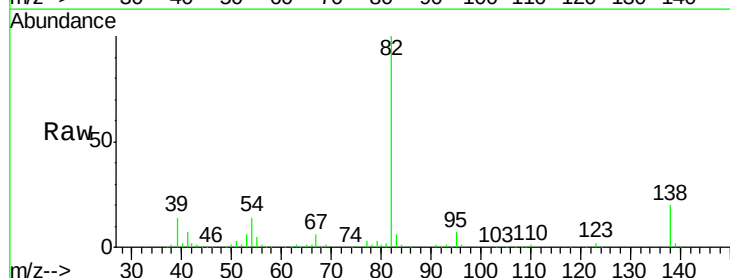


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

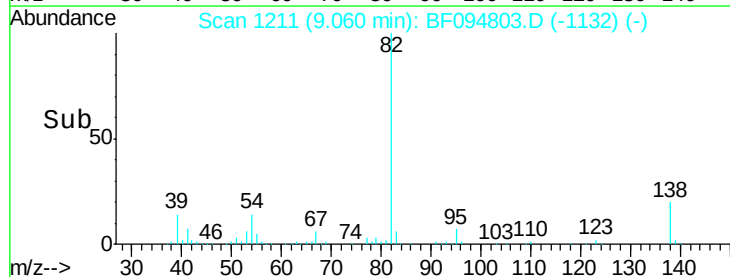
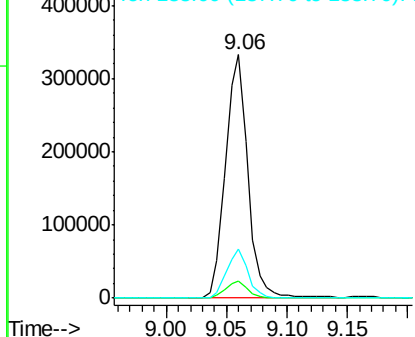


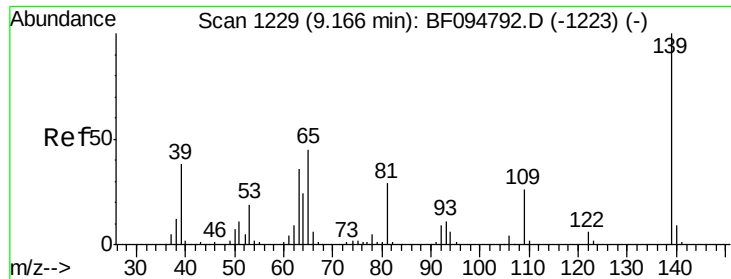
#25
 Isophorone
 Concen: 42.417 ng
 RT: 9.06 min Scan# 1211
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	20.1	13.1	19.7



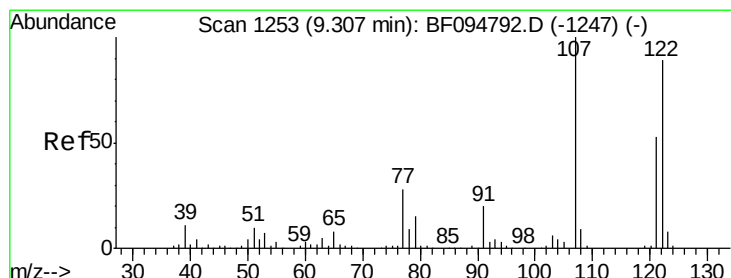
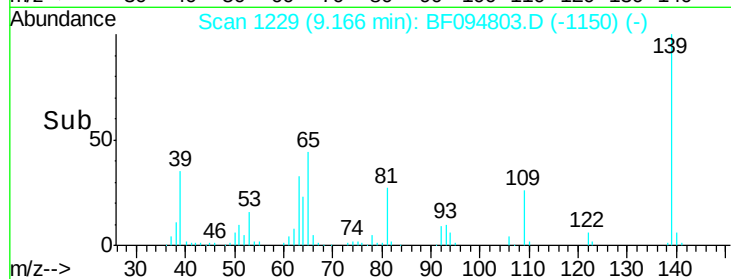
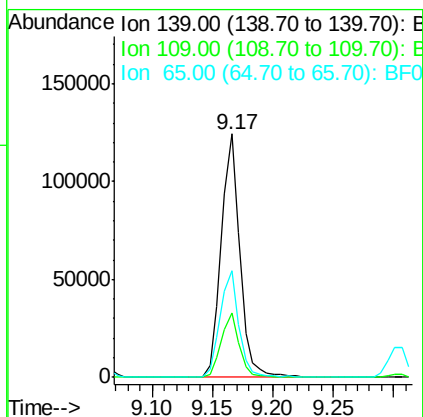
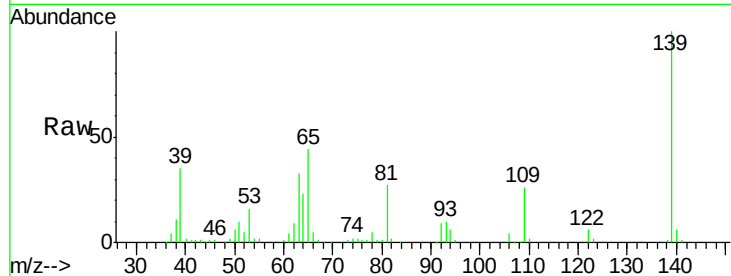
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0





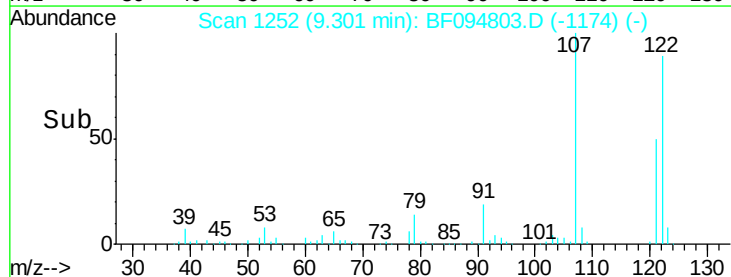
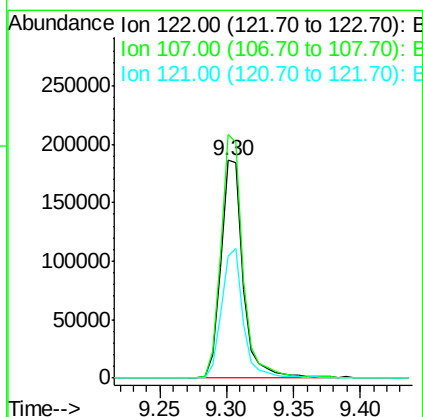
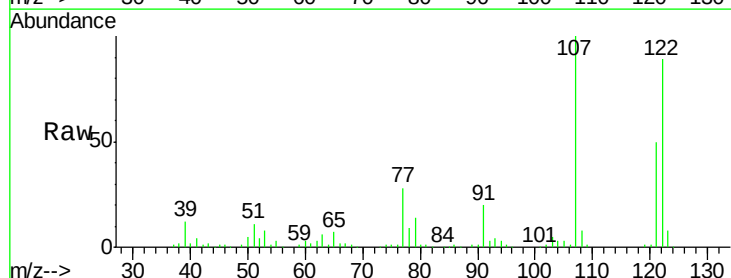
#26
2-Nitrophenol
Concen: 41.898 ng
RT: 9.17 min Scan# 1229
Delta R.T. 0.17 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

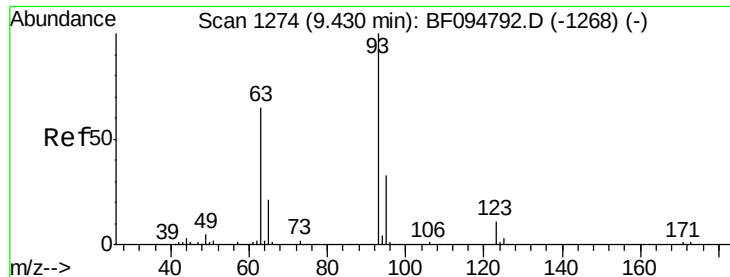
Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.4	21.0	31.6
65	43.6	33.0	49.6



#27
2,4-Dimethylphenol
Concen: 42.866 ng
RT: 9.30 min Scan# 1252
Delta R.T. 0.16 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

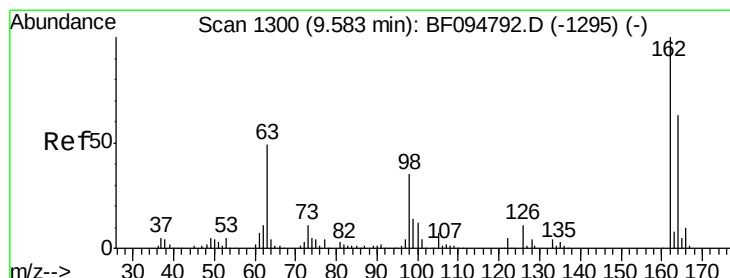
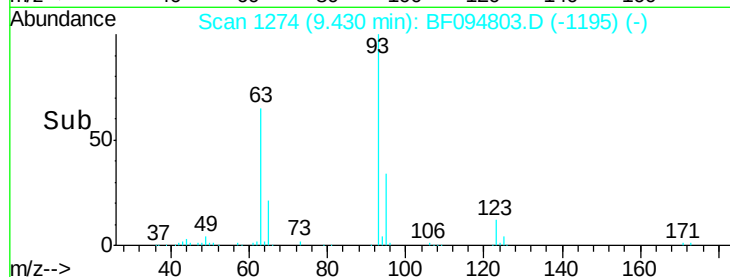
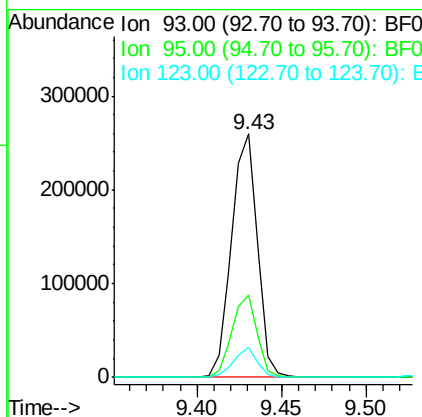
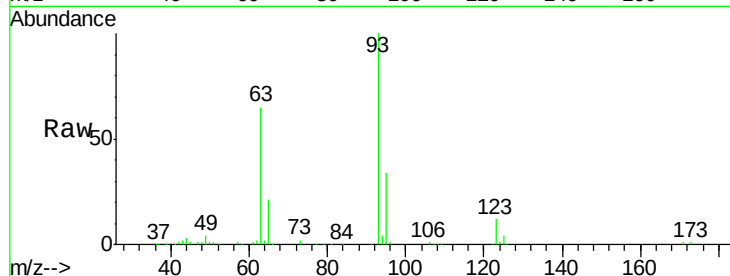
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.7	89.2	133.8
121	56.1	45.2	67.8





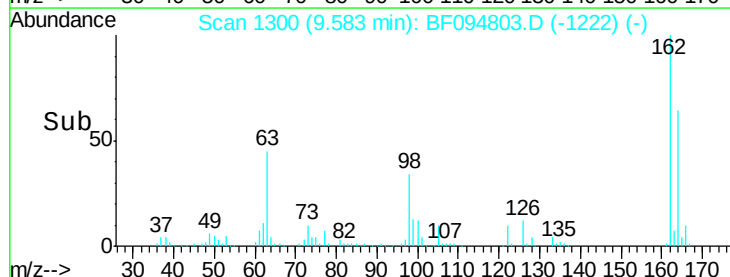
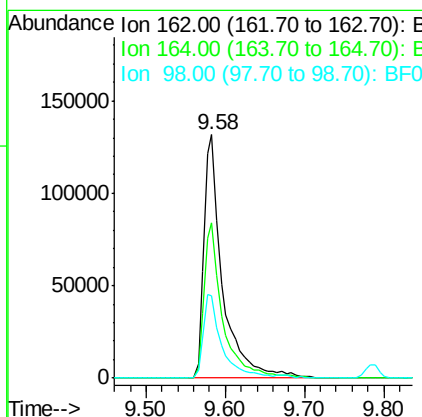
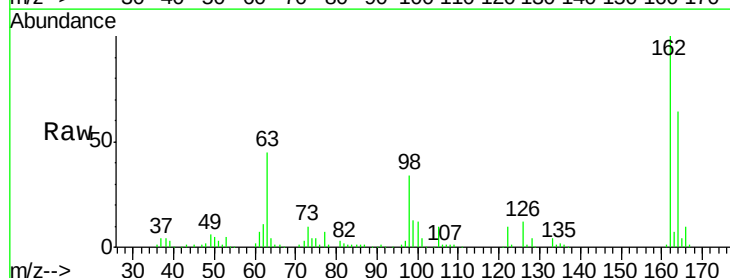
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.603 ng
 RT: 9.43 min Scan# 1274
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

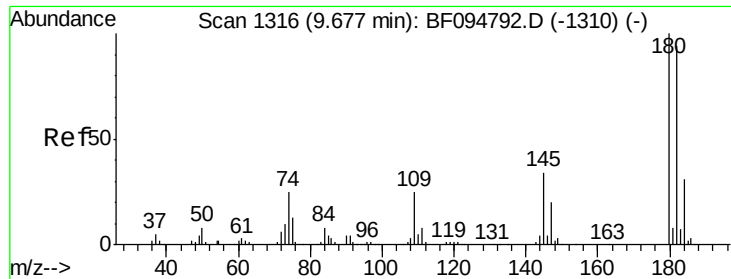
Tgt Ion:	93	Resp:	275968
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.5	39.7
123	12.1	9.0	13.4



#29
 2,4-Dichlorophenol
 Concen: 44.539 ng
 RT: 9.58 min Scan# 1300
 Delta R.T. 0.16 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

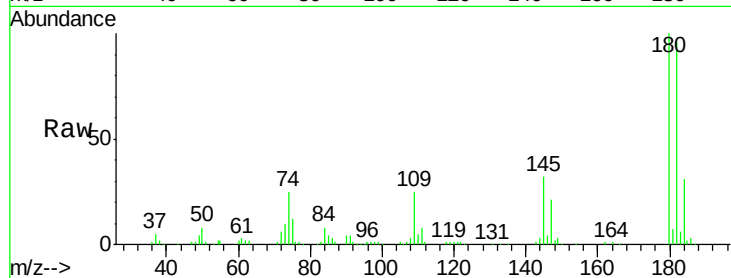
Tgt Ion:	162	Resp:	216936
Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	33.7	14.8	54.8



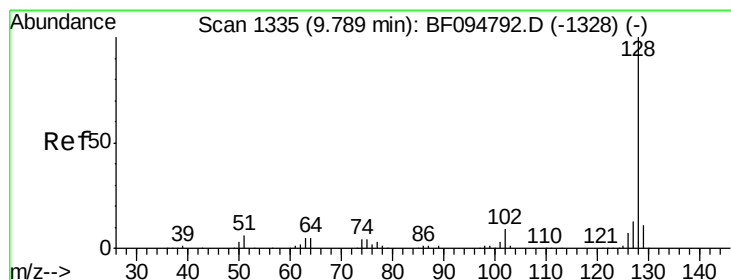
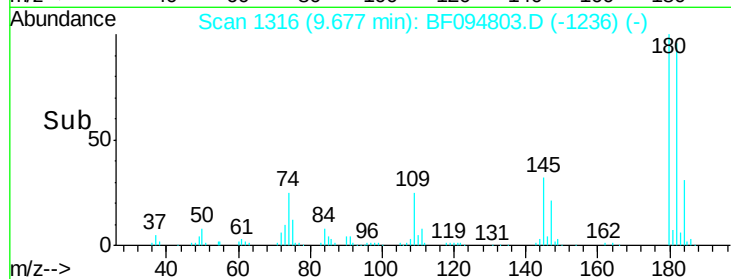
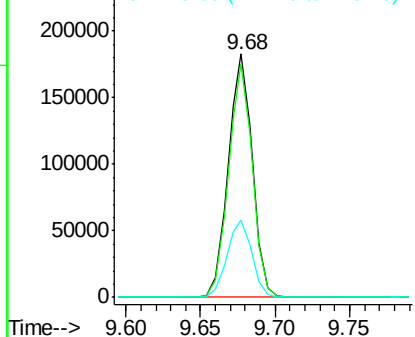


#30
 1,2,4-Trichlorobenzene
 Concen: 39.758 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.6
145	31.8	25.3	37.9

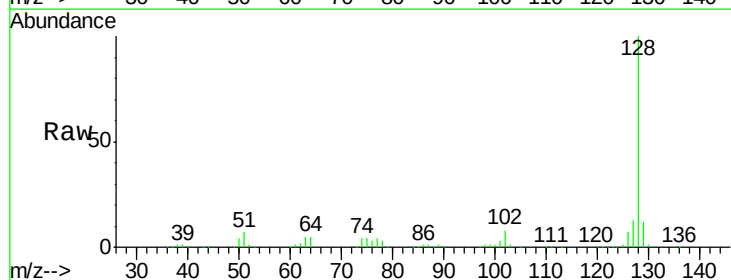


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

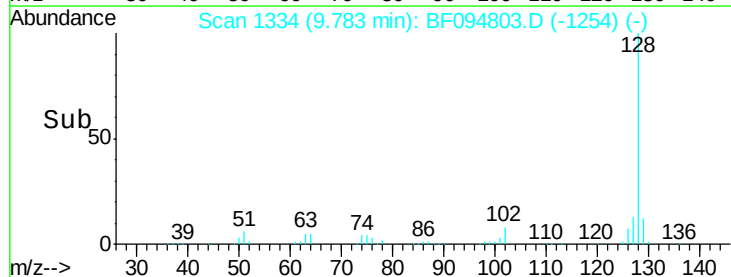
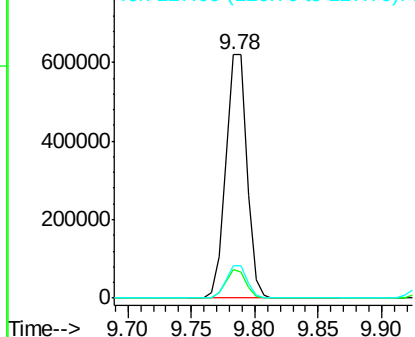


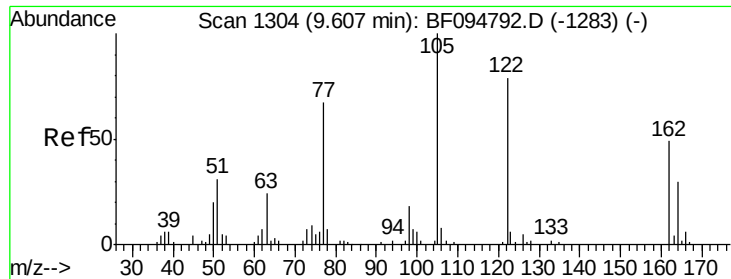
#31
 Naphthalene
 Concen: 39.986 ng
 RT: 9.78 min Scan# 1334
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.1	10.8	16.2



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





#32

Benzoic acid

Concen: 29.783 ng

RT: 9.58 min Scan# 1299

Delta R.T. 0.07 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

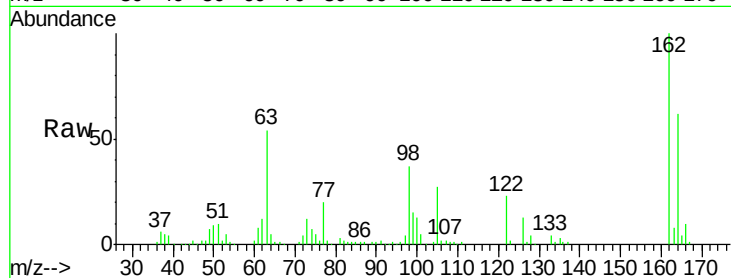
Tgt Ion:122 Resp: 93568

Ion Ratio Lower Upper

122 100

105 115.1 103.3 143.3

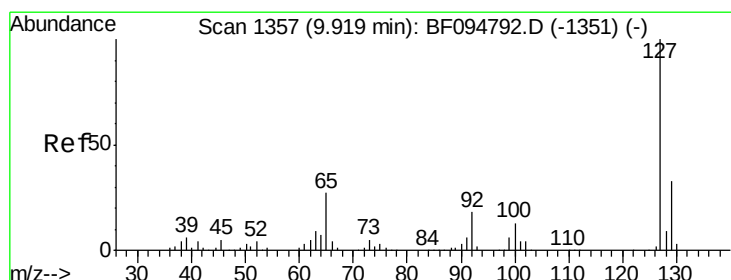
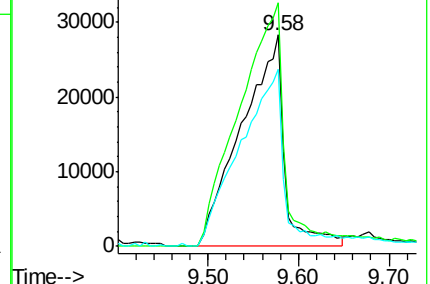
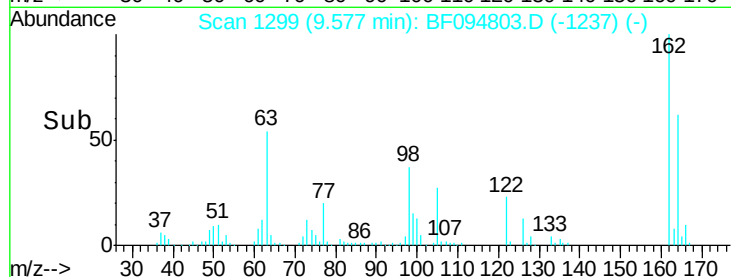
77 83.8 73.7 113.7



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: 7.379 ng

RT: 9.93 min Scan# 1359

Delta R.T. 0.18 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

Tgt Ion:127 Resp: 49166

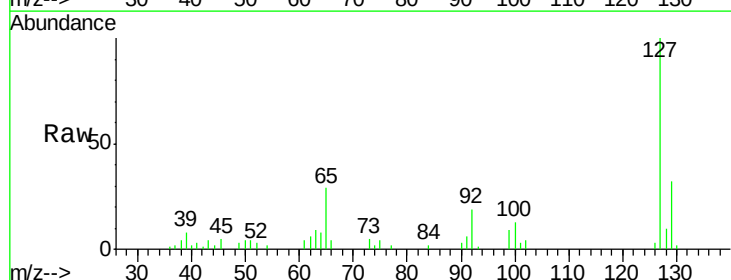
Ion Ratio Lower Upper

127 100

129 32.1 26.2 39.2

65 28.9 27.8 41.8

92 18.8 16.8 25.2

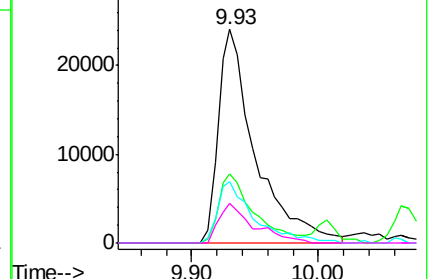
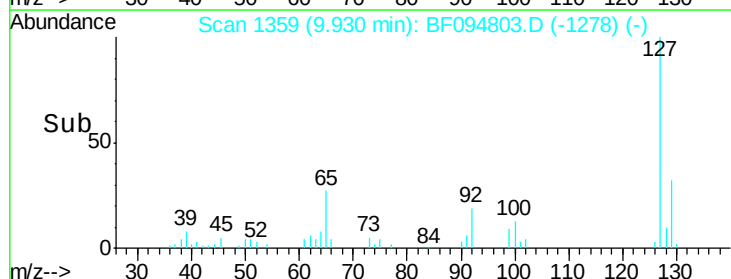


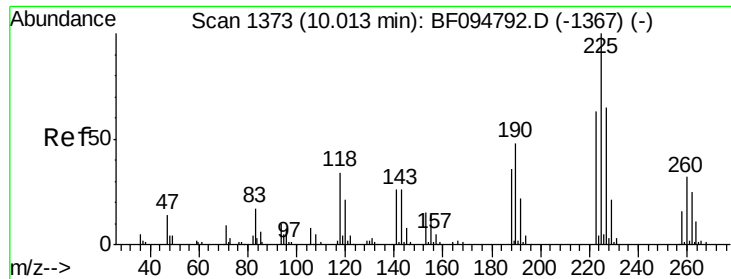
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

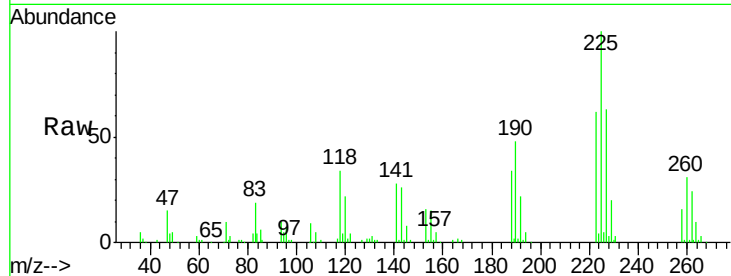
Ion 92.00 (91.70 to 92.70): BF0



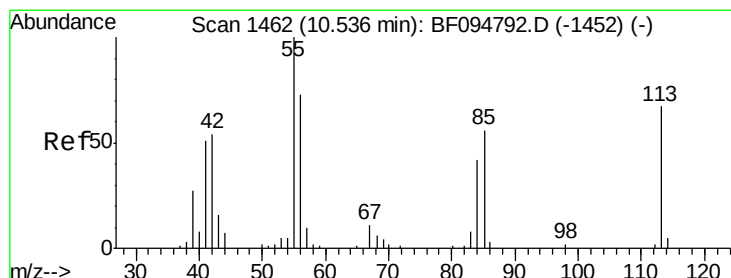
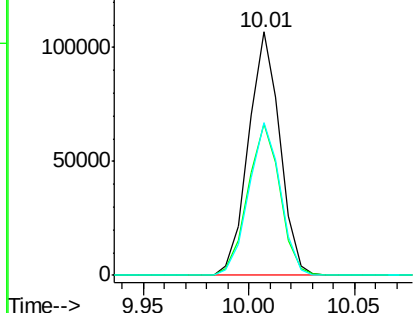
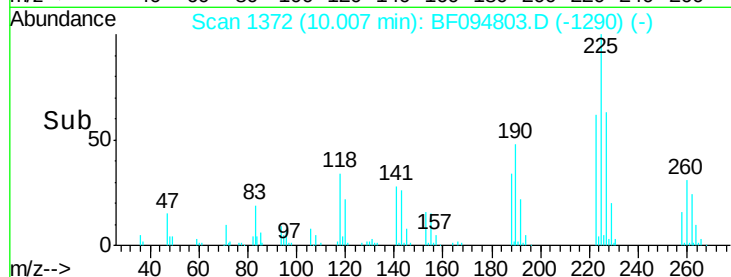


#34
Hexachlorobutadiene
Concen: 40.134 ng
RT: 10.01 min Scan# 1372
Delta R.T. 0.19 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion: 225 Resp: 110507
Ion Ratio Lower Upper
225 100
223 62.0 48.8 73.2
227 62.8 51.1 76.7

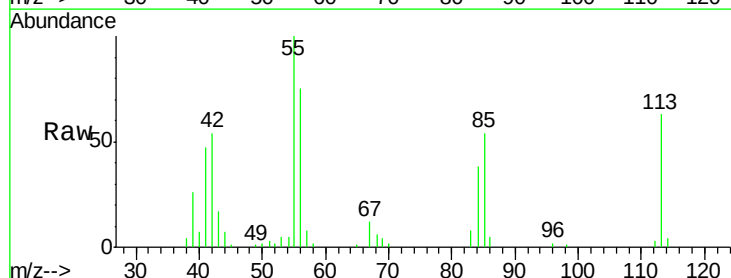


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

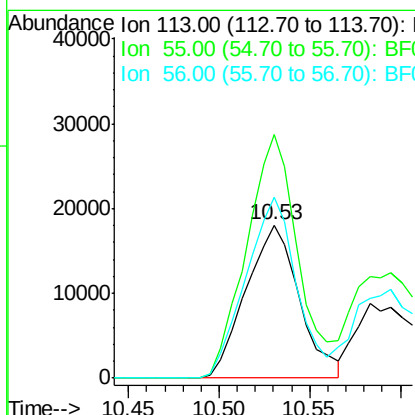
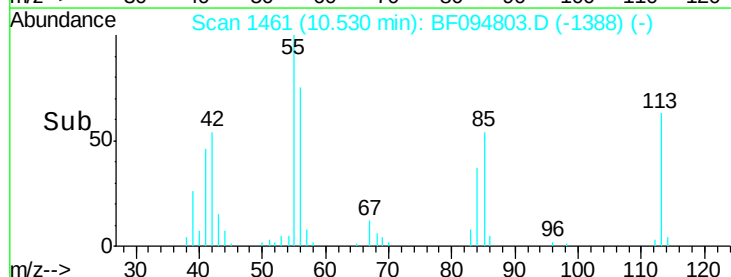


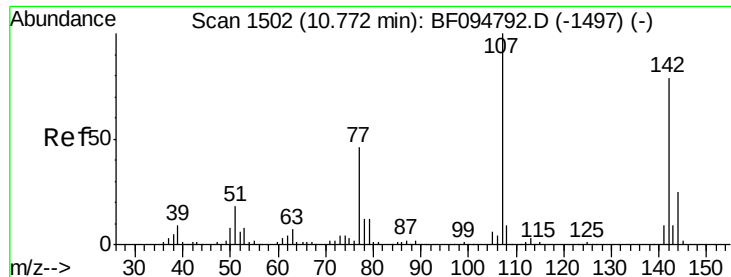
#35
Caprolactam
Concen: 25.294 ng
RT: 10.53 min Scan# 1461
Delta R.T. 0.13 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion: 113 Resp: 36995
Ion Ratio Lower Upper
113 100
55 158.9 150.2 190.2
56 118.4 107.8 147.8



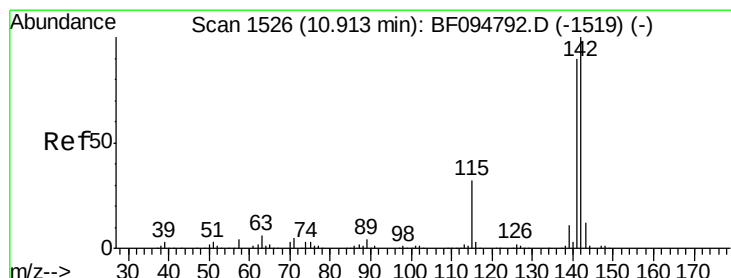
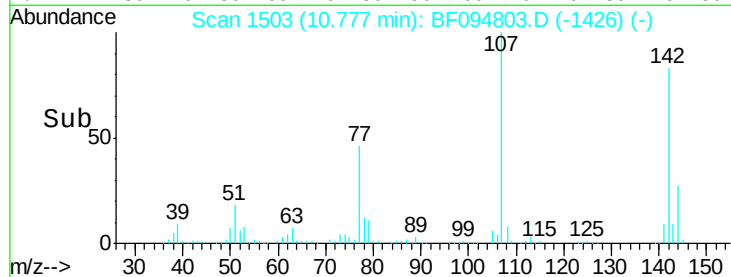
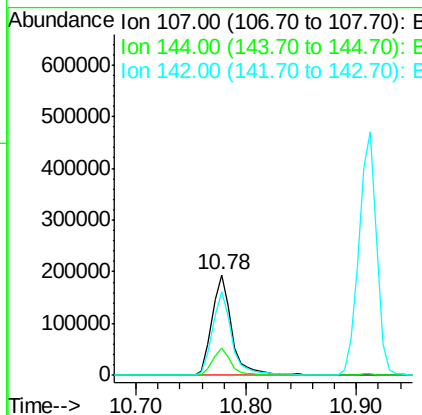
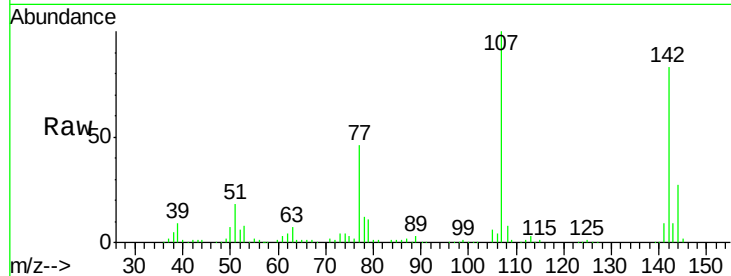
Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





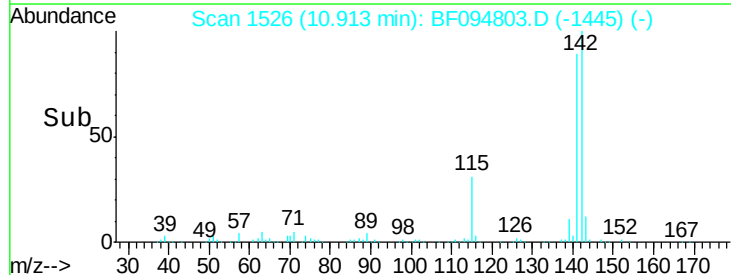
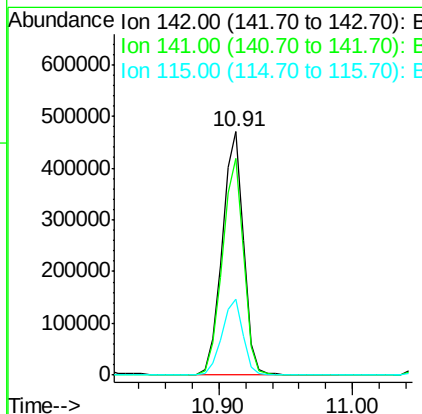
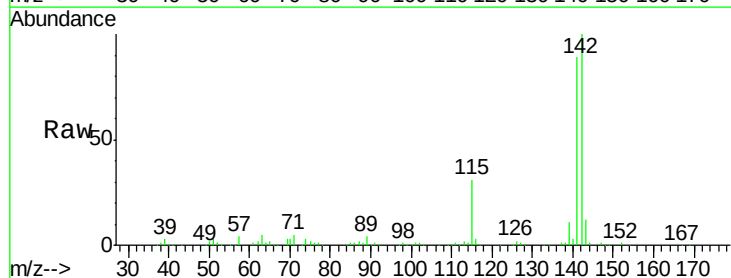
#36
 4-Chloro-3-methylphenol
 Concen: 46.193 ng
 RT: 10.78 min Scan# 1503
 Delta R.T. 0.16 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

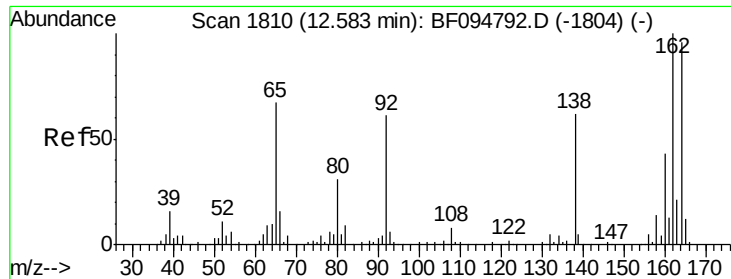
Tgt Ion:107 Resp: 240558
 Ion Ratio Lower Upper
 107 100
 144 26.8 24.2 36.4
 142 83.4 73.4 110.0



#37
 2-Methylnaphthalene
 Concen: 45.194 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.18 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

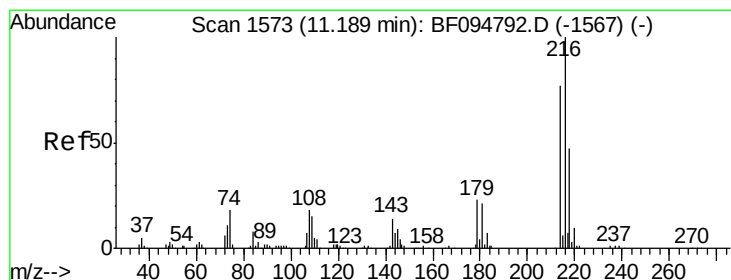
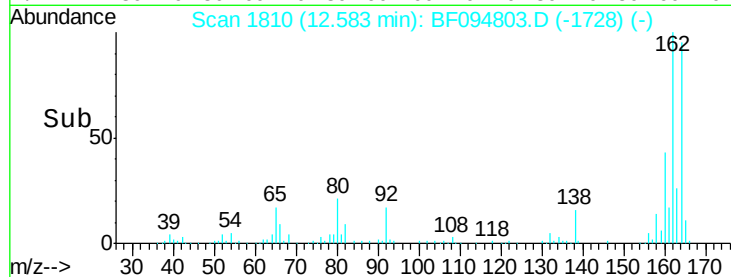
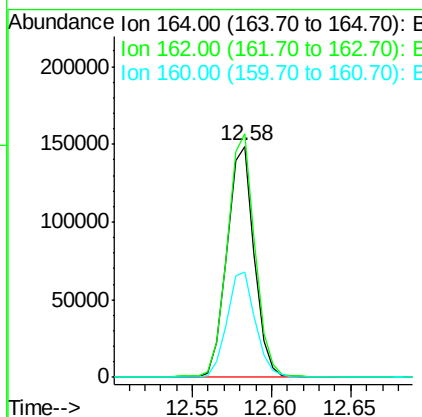
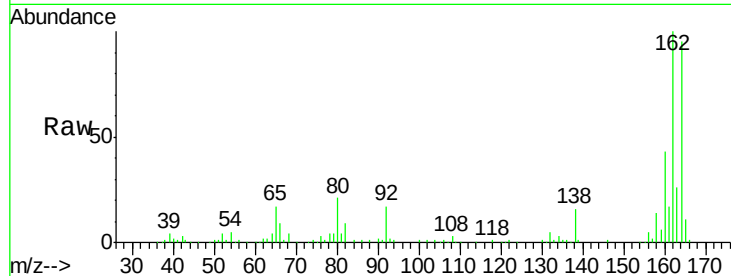
Tgt Ion:142 Resp: 530301
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 31.3 27.1 40.7





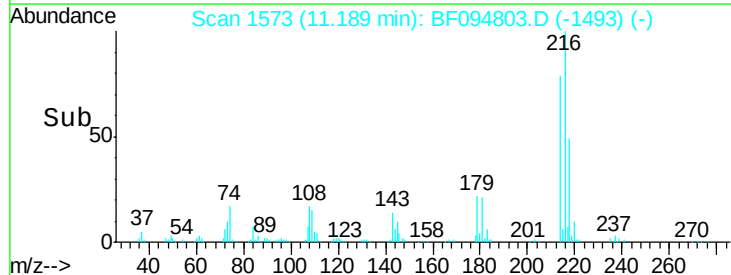
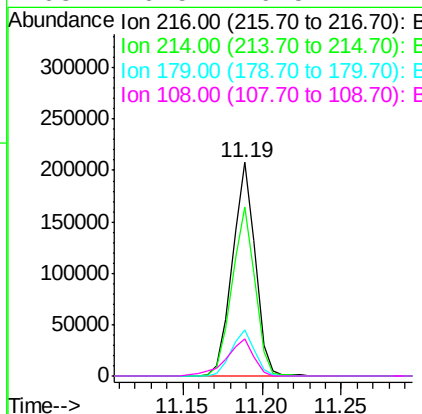
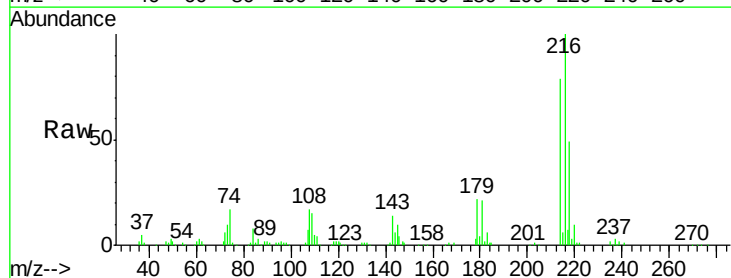
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1810
Delta R.T. 0.19 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

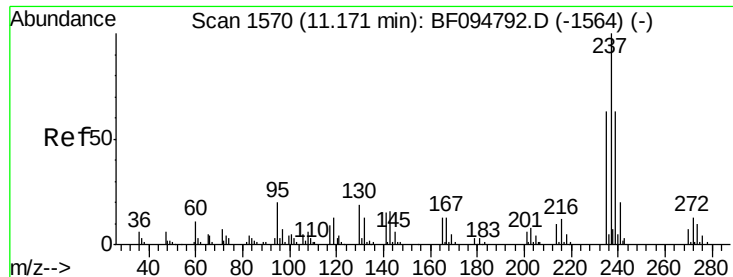
Tgt Ion:164 Resp: 176543
Ion Ratio Lower Upper
164 100
162 105.2 82.6 123.8
160 45.6 36.2 54.2



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.140 ng
RT: 11.19 min Scan# 1573
Delta R.T. 0.17 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

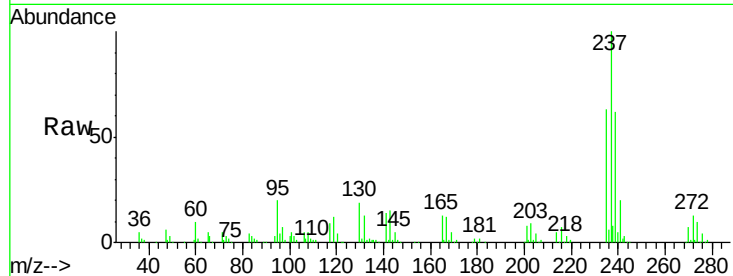
Tgt Ion:216 Resp: 207069
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 22.0 17.9 26.9
108 20.5 16.5 24.7



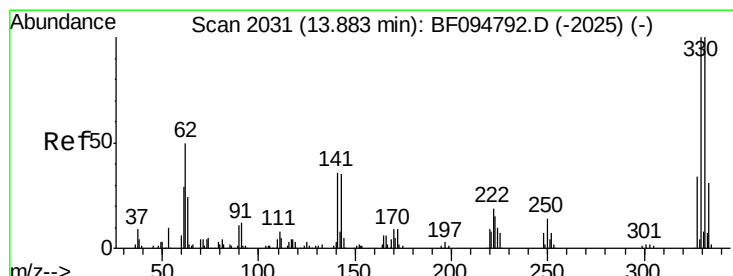
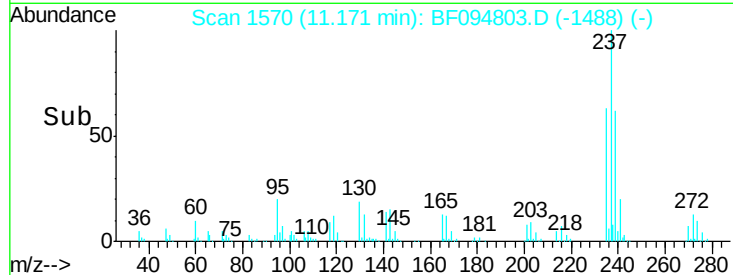
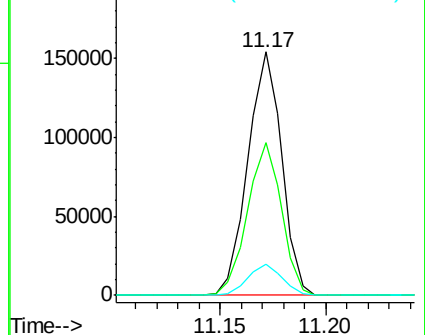


#40
Hexachlorocyclopentadiene
Concen: 75.718 ng
RT: 11.17 min Scan# 1570
Delta R.T. 0.19 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.6	82.6
272	12.6	0.0	31.9

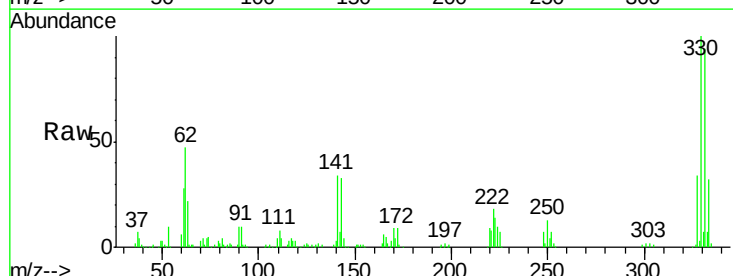


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

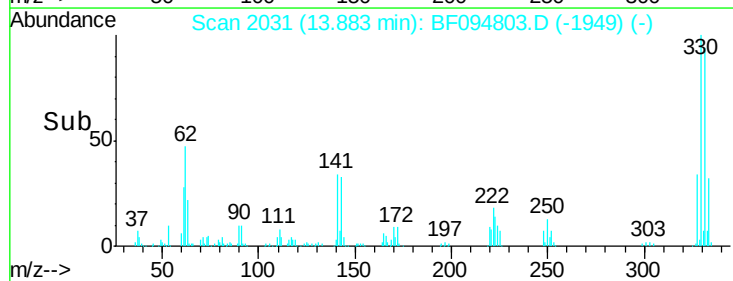
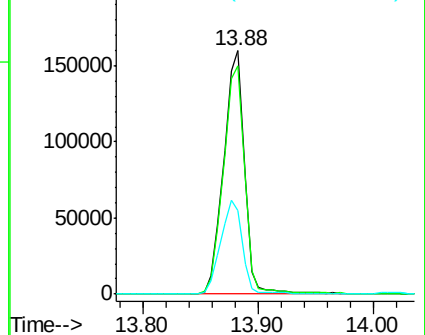


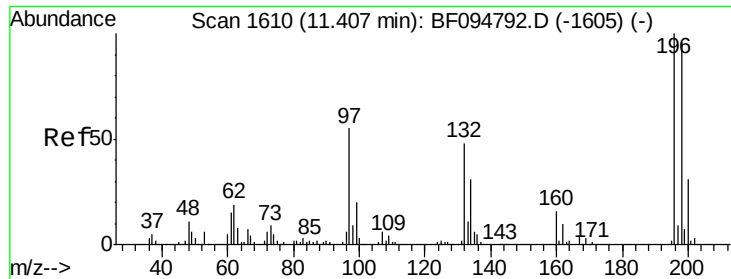
#41
2,4,6-Tribromophenol
Concen: 139.090 ng
RT: 13.88 min Scan# 2031
Delta R.T. 0.19 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	40.3	31.4	47.2



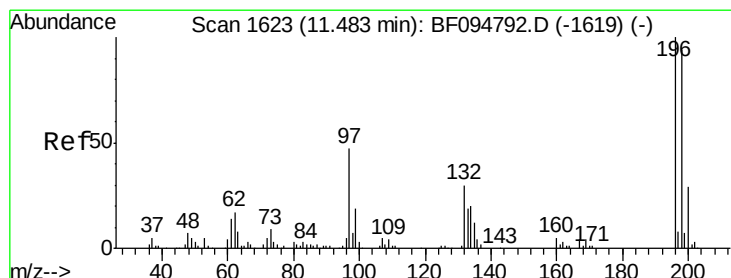
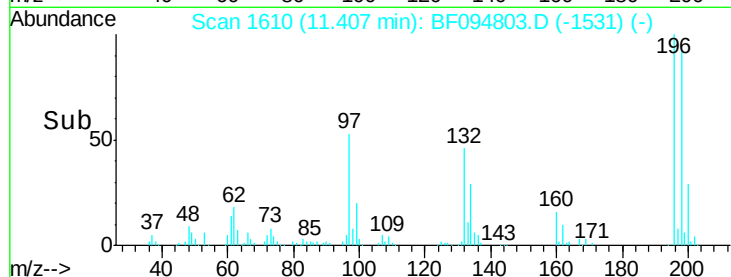
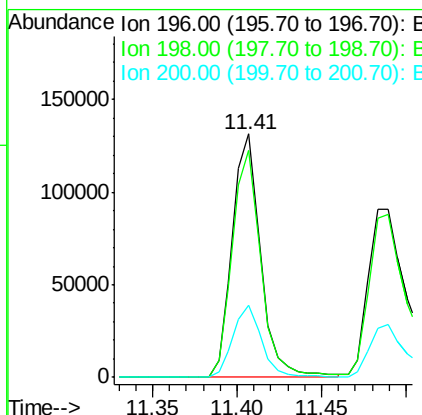
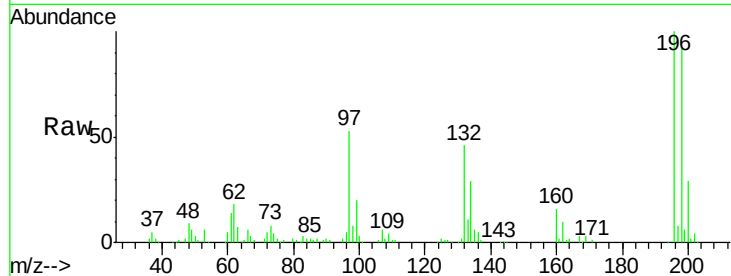
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





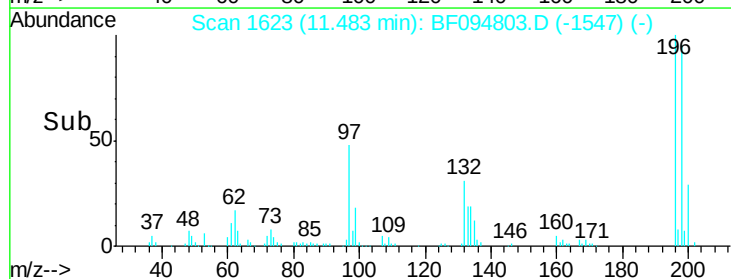
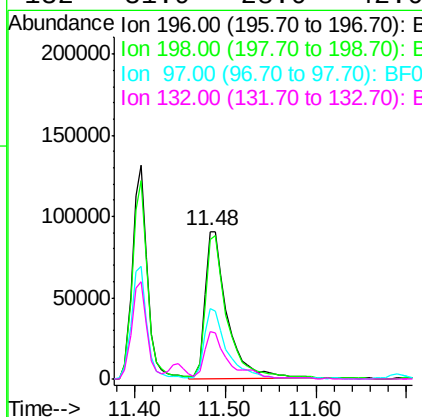
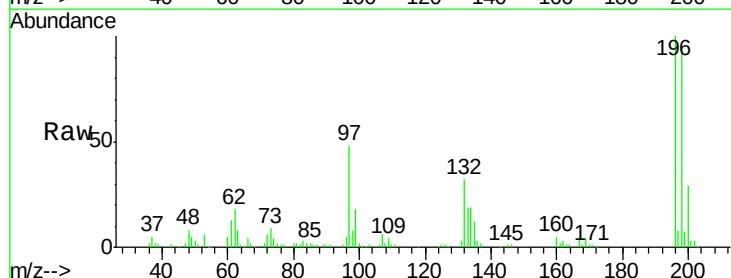
#42
 2,4,6-Trichlorophenol
 Concen: 42.405 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

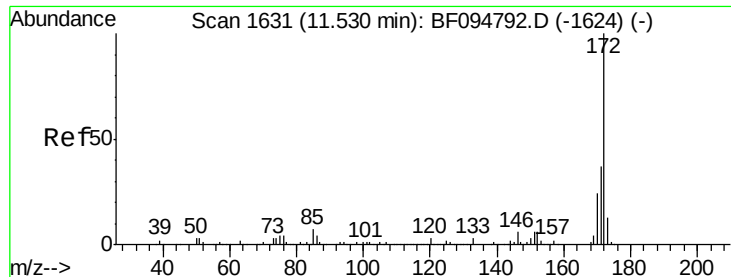
Tgt Ion:196 Resp: 153713
 Ion Ratio Lower Upper
 196 100
 198 93.2 74.2 111.4
 200 29.5 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 40.253 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.15 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion:196 Resp: 156826
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.7 113.5
 97 48.1 47.7 71.5
 132 31.9 28.0 42.0

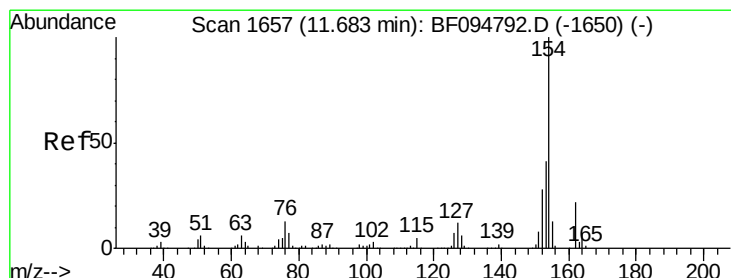
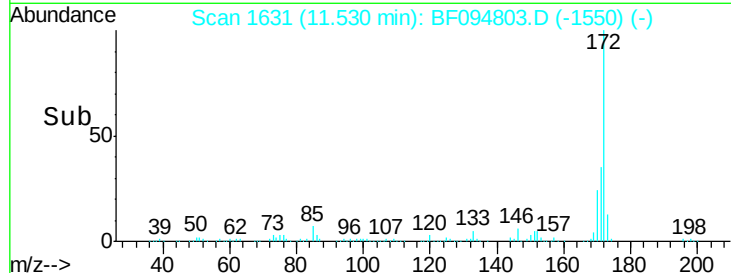
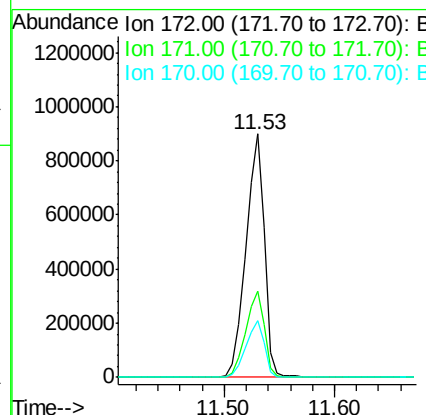
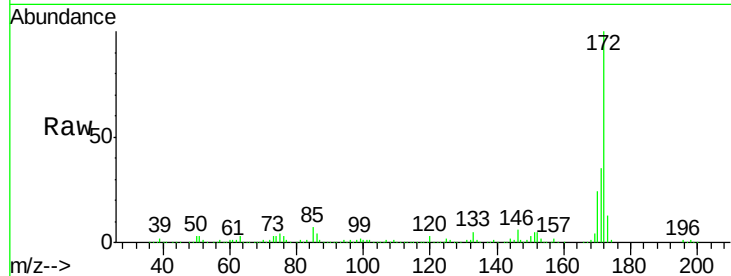




#44
2-Fluorobiphenyl
Concen: 86.485 ng
RT: 11.53 min Scan# 1631
Delta R.T. 0.18 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion:172 Resp: 1060791

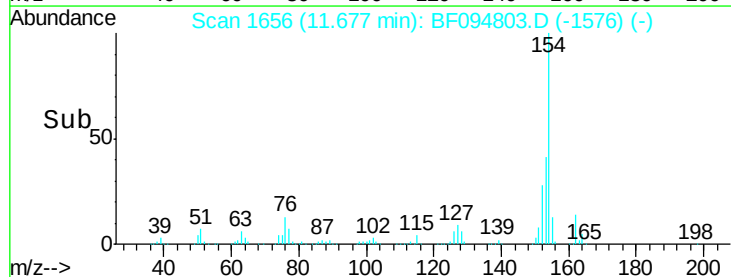
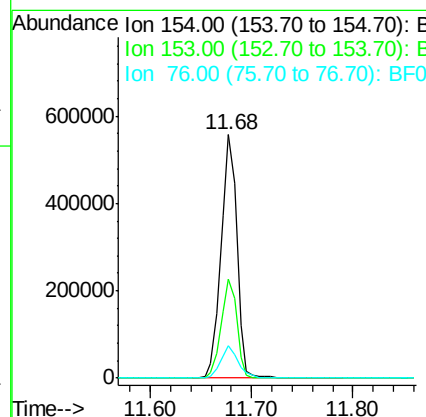
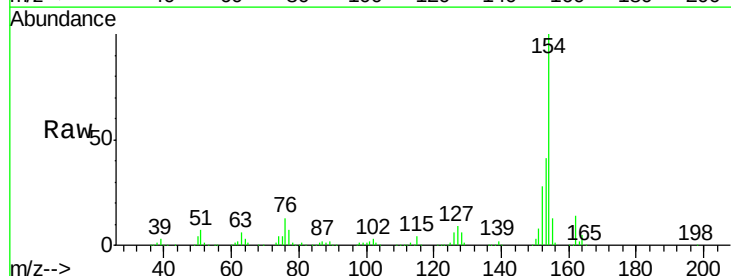
Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	23.5	19.8	29.8

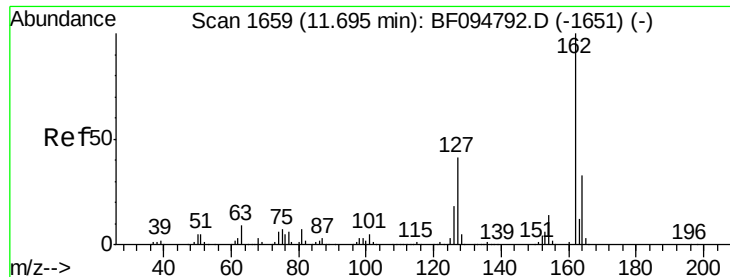


#45
1,1'-Biphenyl
Concen: 40.913 ng
RT: 11.68 min Scan# 1656
Delta R.T. 0.17 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion:154 Resp: 608124

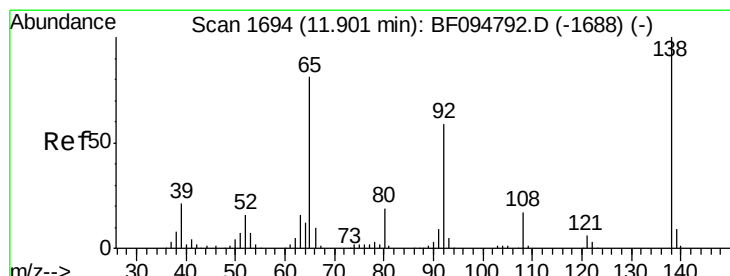
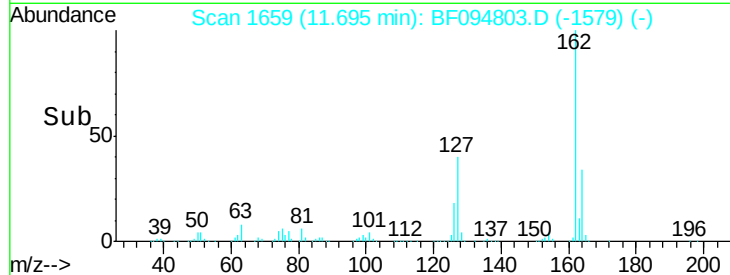
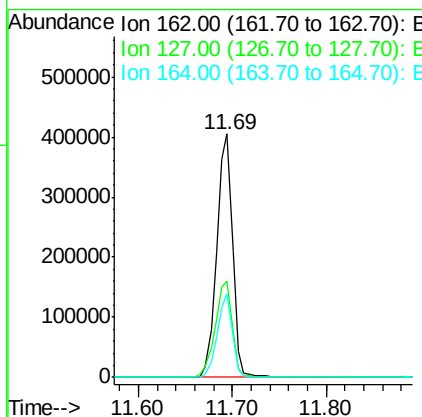
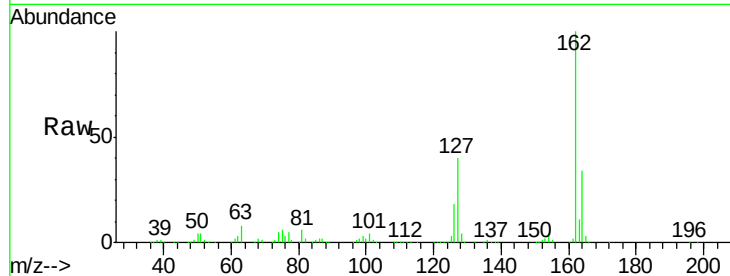
Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	13.4	0.0	29.9





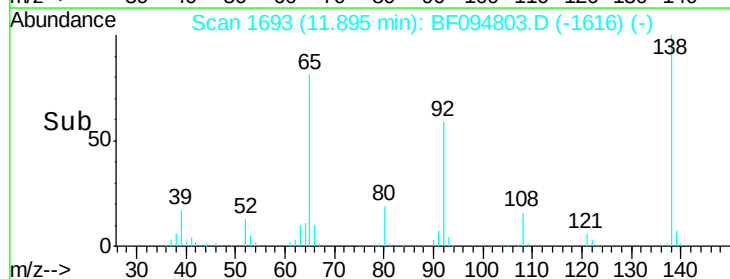
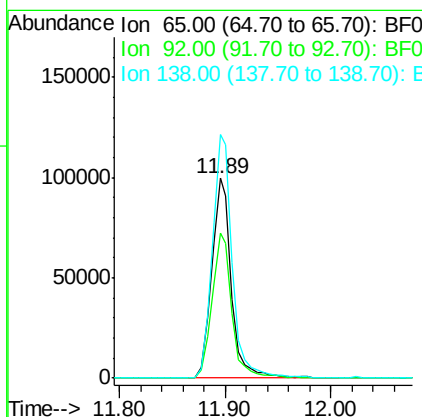
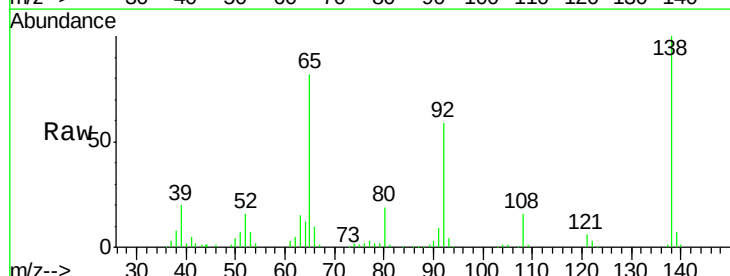
#46
 2-Chloronaphthalene
 Concen: 39.842 ng
 RT: 11.69 min Scan# 1659
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

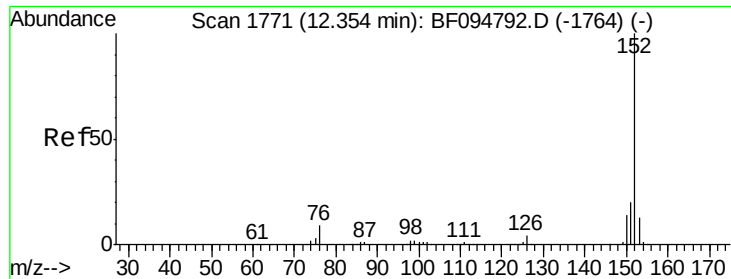
Tgt Ion: 162 Resp: 478184
 Ion Ratio Lower Upper
 162 100
 127 39.5 28.3 42.5
 164 34.2 27.0 40.4



#47
 2-Nitroaniline
 Concen: 39.720 ng
 RT: 11.89 min Scan# 1693
 Delta R.T. 0.16 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion: 65 Resp: 130479
 Ion Ratio Lower Upper
 65 100
 92 72.4 53.9 80.9
 138 121.8 78.8 118.2#





#48

Acenaphthylene

Concen: 41.775 ng

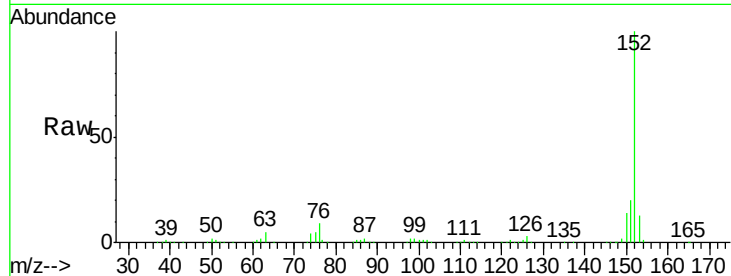
RT: 12.35 min Scan# 1771

Delta R.T. 0.18 min

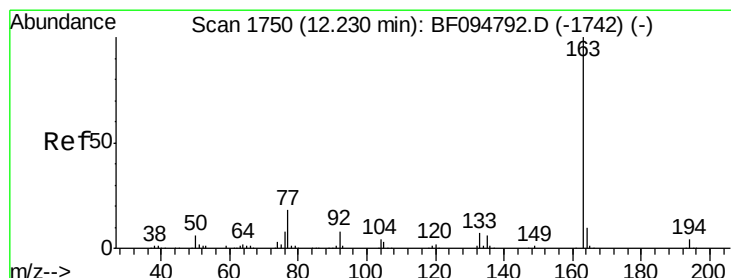
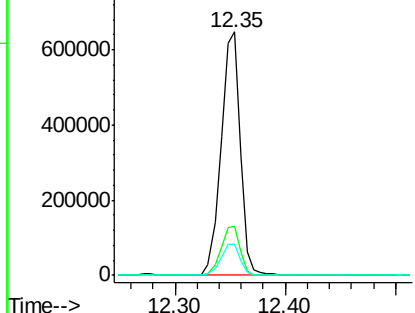
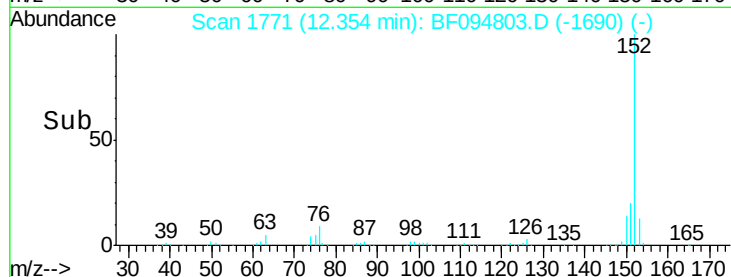
Lab File: BF094803.D

Acq: 2 May 2017 20:24

Tgt Ion:	152	Resp:	785310
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	12.9	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: 38.284 ng

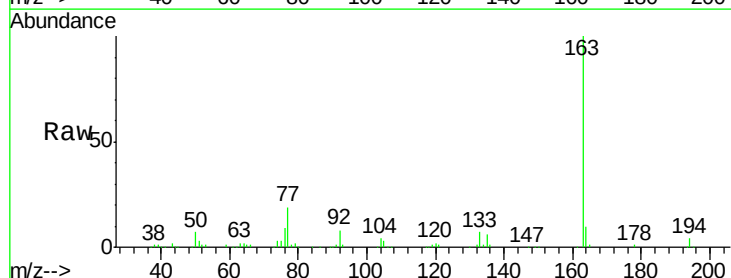
RT: 12.22 min Scan# 1749

Delta R.T. 0.17 min

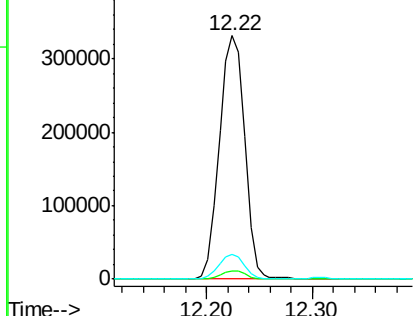
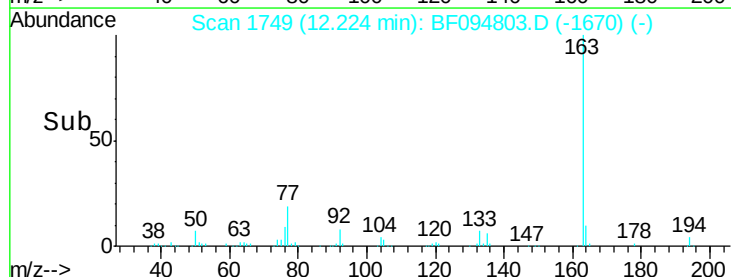
Lab File: BF094803.D

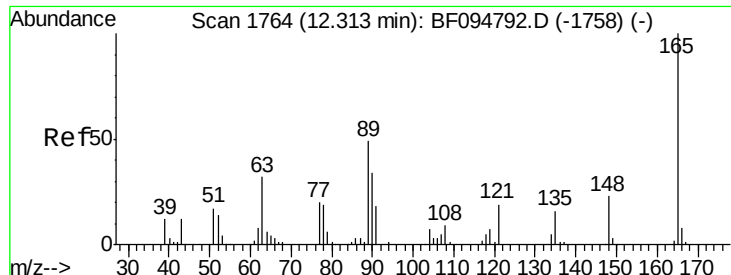
Acq: 2 May 2017 20:24

Tgt Ion:	163	Resp:	554862
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.3	8.4	12.6



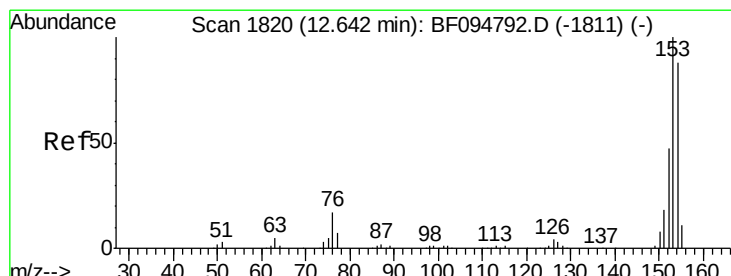
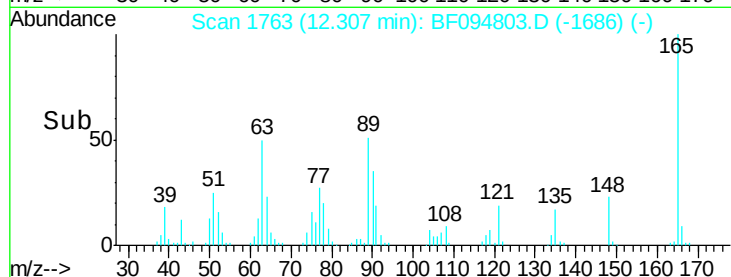
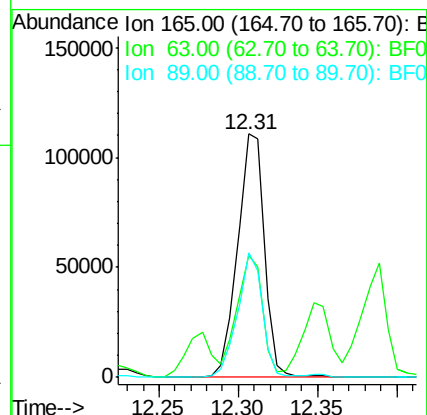
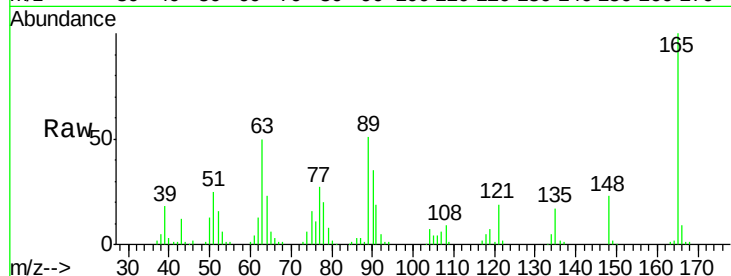
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





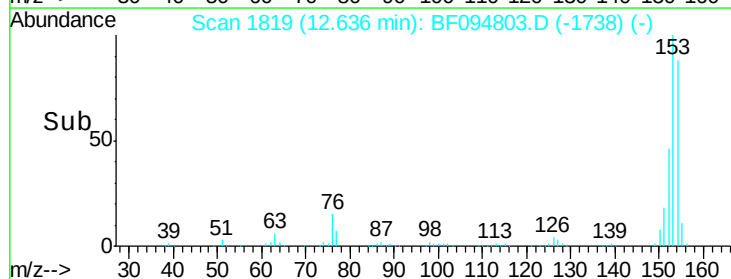
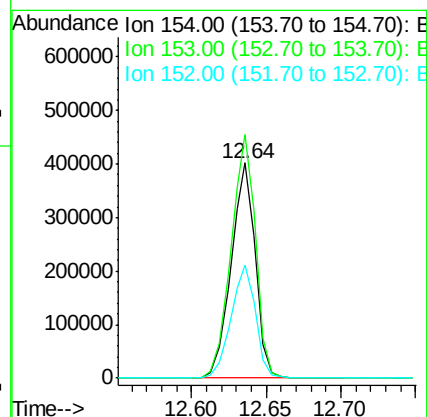
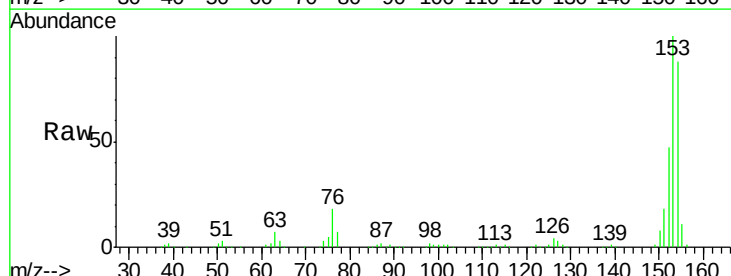
#50
 2,6-Dinitrotoluene
 Concen: 43.854 ng
 RT: 12.31 min Scan# 1763
 Delta R.T. 0.16 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

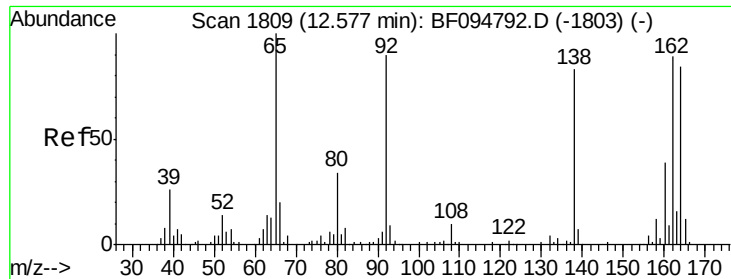
Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.0	34.3	51.5
89	51.0	37.1	55.7



#51
 Acenaphthene
 Concen: 40.874 ng
 RT: 12.64 min Scan# 1819
 Delta R.T. 0.18 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

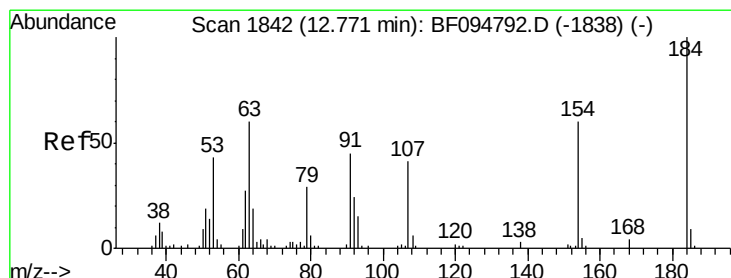
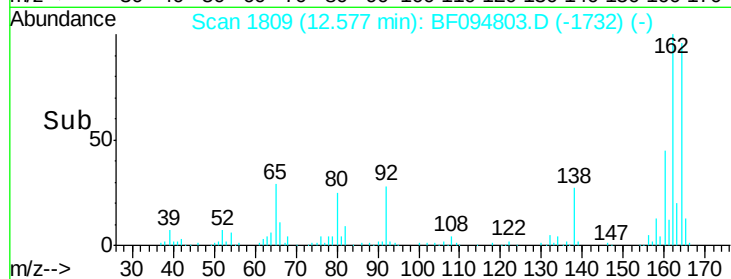
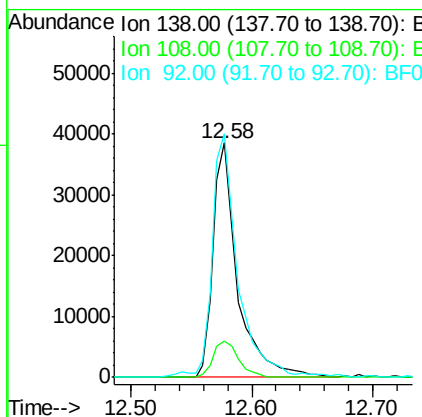
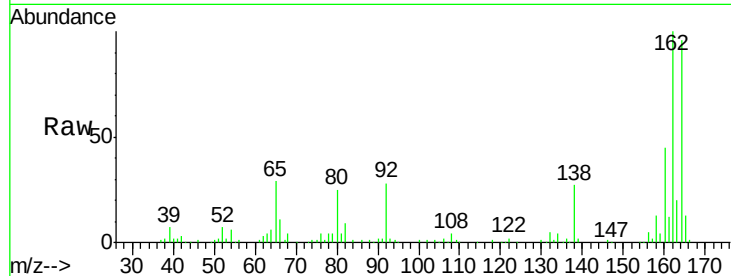
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.5	135.7
152	52.7	43.6	65.4





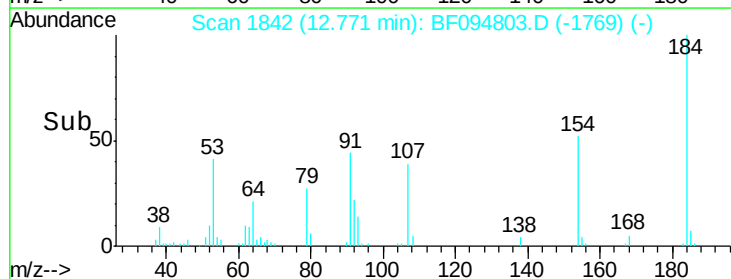
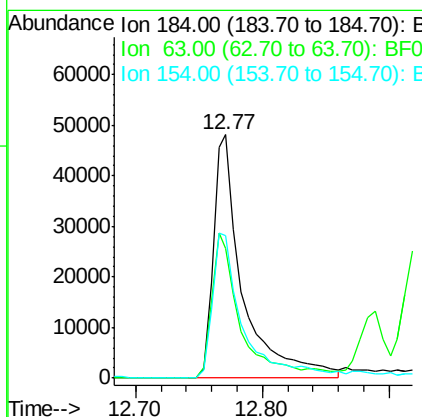
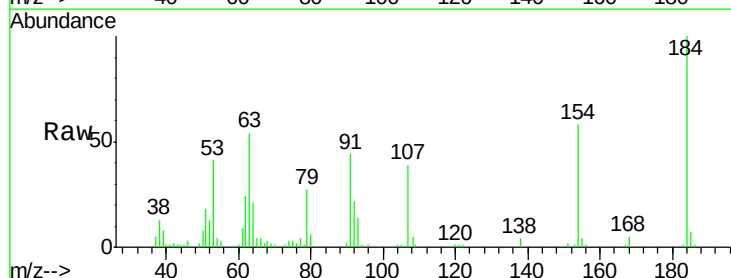
#52
 3-Nitroaniline
 Concen: 16.875 ng
 RT: 12.58 min Scan# 1809
 Delta R.T. 0.16 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

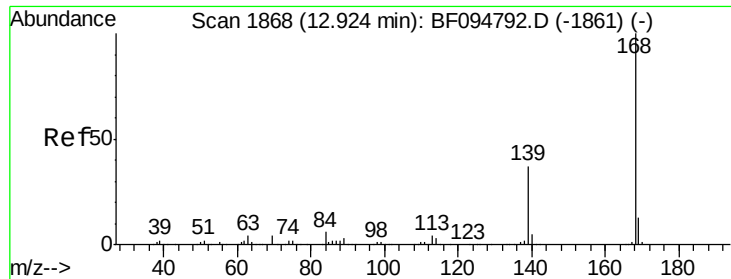
Tgt Ion:138 Resp: 53553
 Ion Ratio Lower Upper
 138 100
 108 15.7 9.1 13.7#
 92 103.9 93.8 140.6



#53
 2,4-Dinitrophenol
 Concen: 50.391 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.13 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

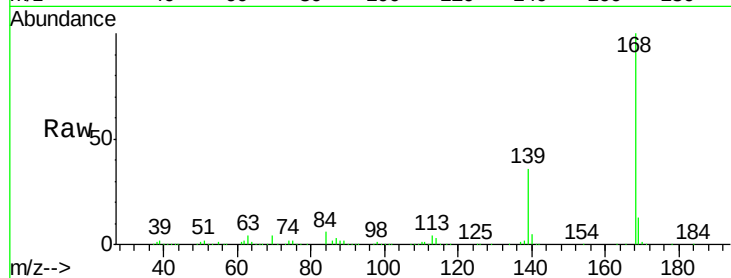
Tgt Ion:184 Resp: 77980
 Ion Ratio Lower Upper
 184 100
 63 53.5 62.7 94.1#
 154 58.5 81.1 121.7#



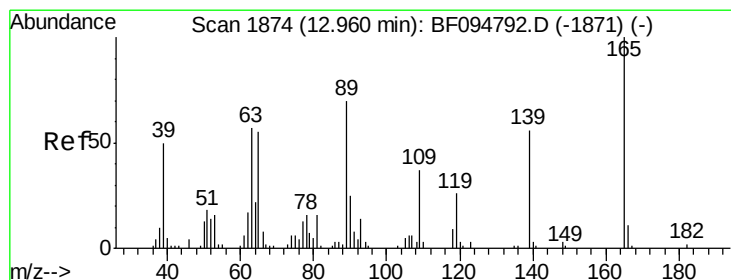
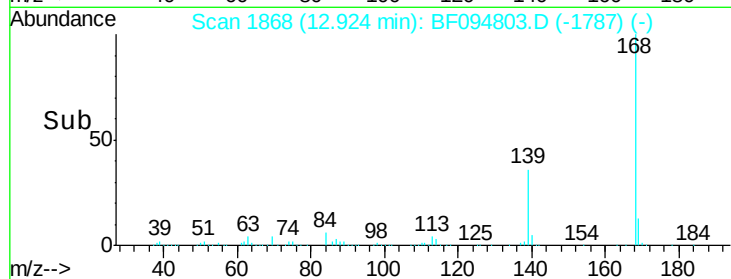
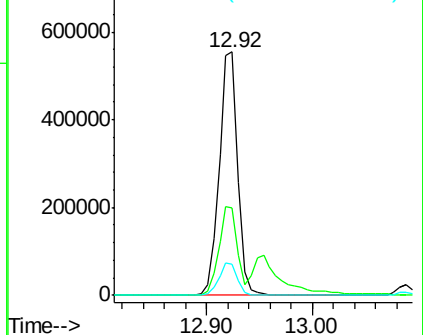


#54
Dibenzenofuran
Concen: 43.710 ng
RT: 12.92 min Scan# 1868
Delta R.T. 0.18 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion:168 Resp: 679172
Ion Ratio Lower Upper
168 100
139 35.7 30.6 45.8
169 12.9 10.8 16.2

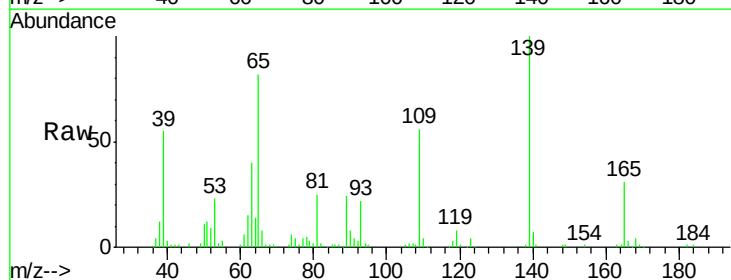


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

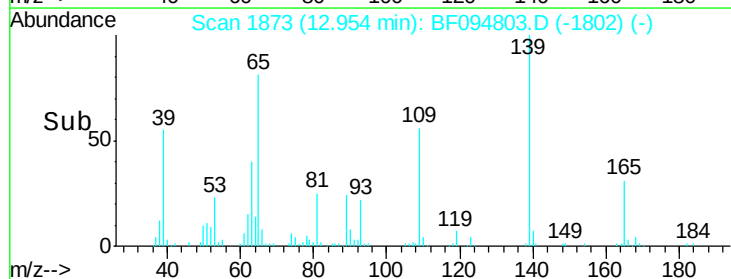
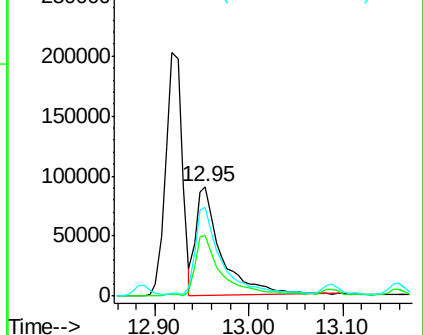


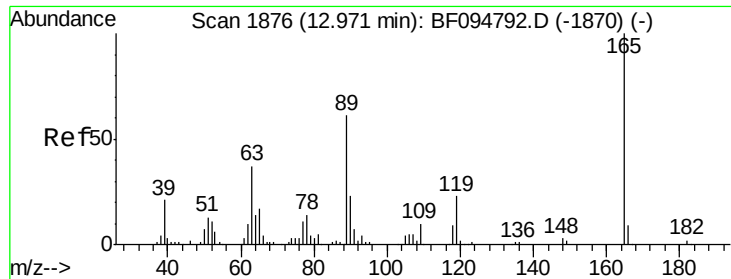
#55
4-Nitrophenol
Concen: 89.207 ng
RT: 12.95 min Scan# 1873
Delta R.T. 0.12 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion:139 Resp: 170036
Ion Ratio Lower Upper
139 100
109 55.7 34.1 74.1
65 81.8 31.4 71.4#



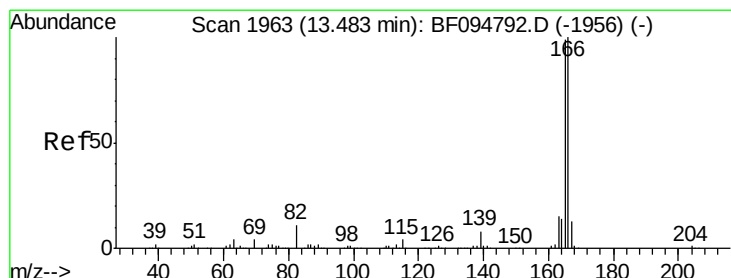
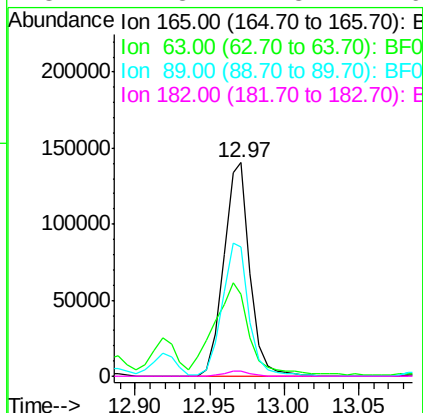
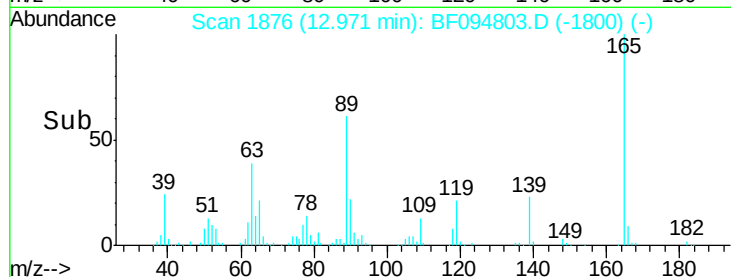
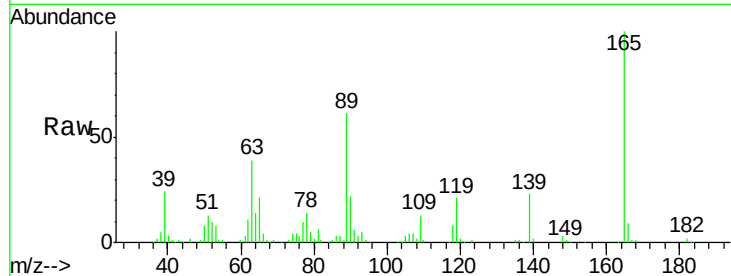
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





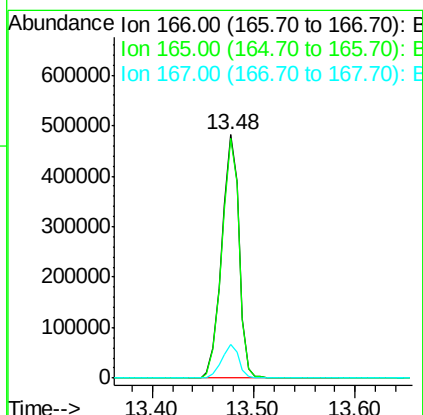
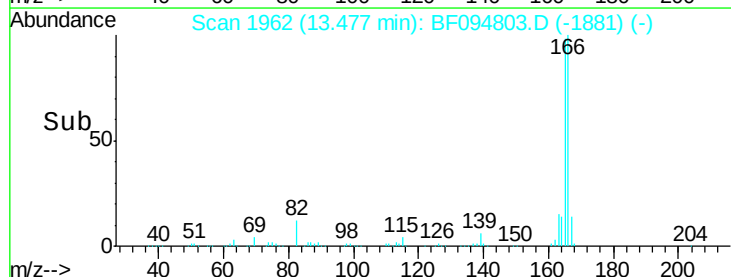
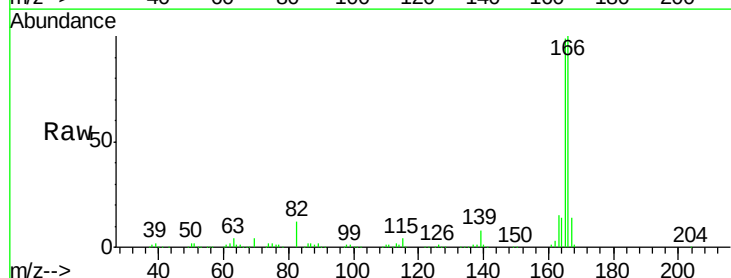
#56
 2,4-Dinitrotoluene
 Concen: 45.647 ng
 RT: 12.97 min Scan# 1876
 Delta R.T. 0.15 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

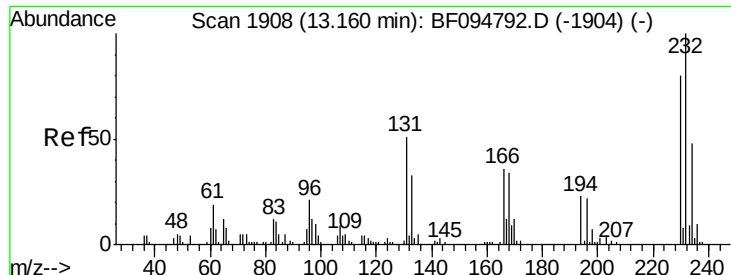
Tgt Ion:	165	Resp:	173432
Ion	Ratio	Lower	Upper
165	100		
63	38.6	25.4	38.0#
89	60.6	46.4	69.6
182	2.3	1.8	2.6



#57
 Fluorene
 Concen: 42.119 ng
 RT: 13.48 min Scan# 1962
 Delta R.T. 0.18 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

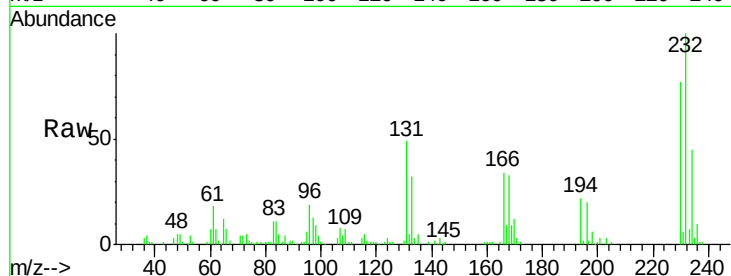
Tgt Ion:	166	Resp:	569068
Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	13.9	10.6	16.0



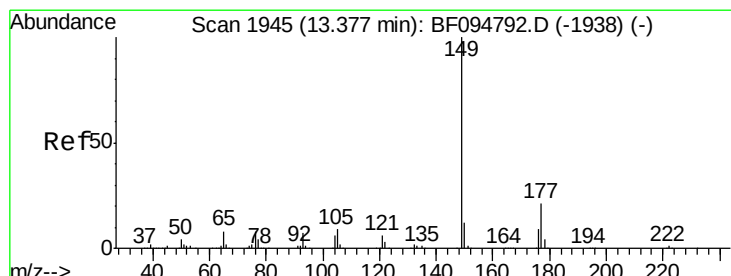
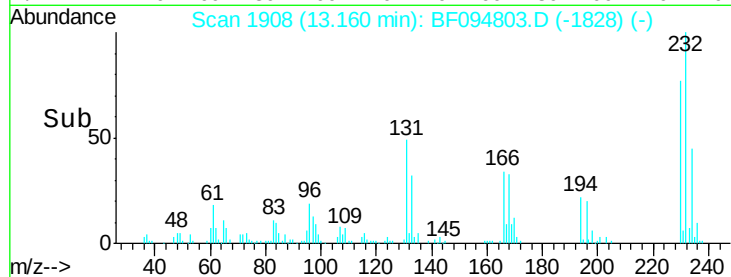
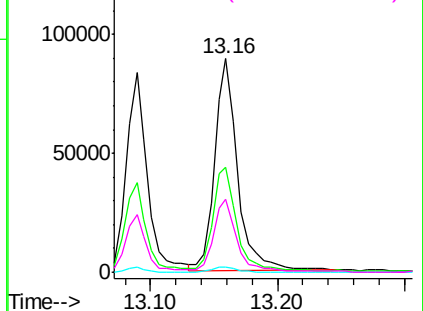


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.506 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion:	232	Resp:	114033
Ion	Ratio	Lower	Upper
232	100		
131	50.6	44.8	67.2
130	2.4	2.3	3.5
166	36.2	29.0	43.4

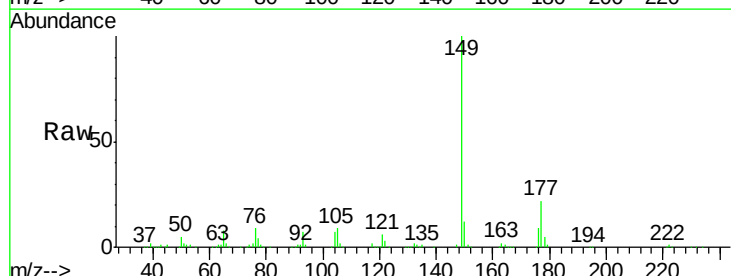


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

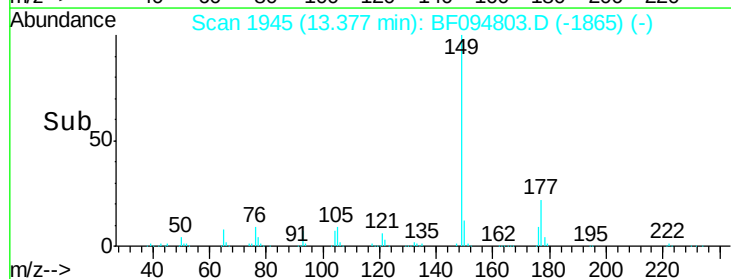
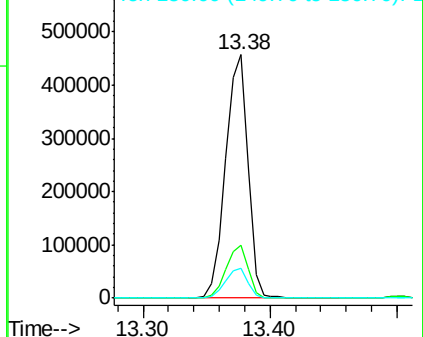


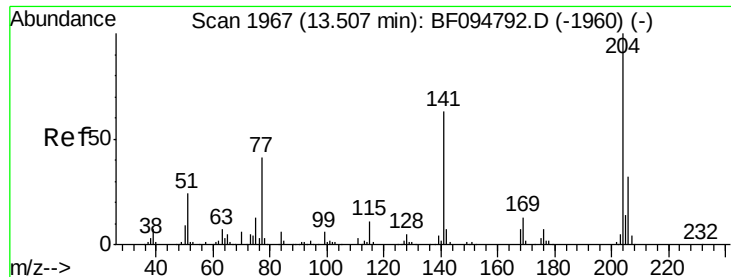
#59
 Diethylphthalate
 Concen: 39.974 ng
 RT: 13.38 min Scan# 1945
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion:	149	Resp:	555303
Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.7	25.1
150	12.1	10.2	15.2



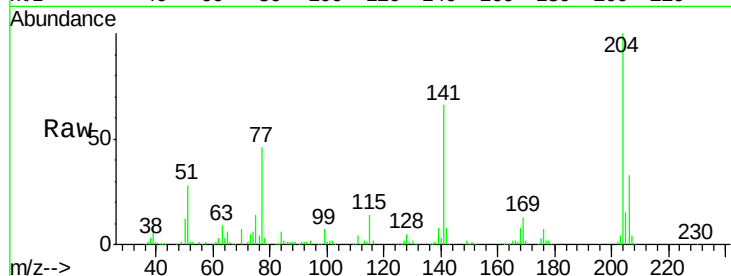
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



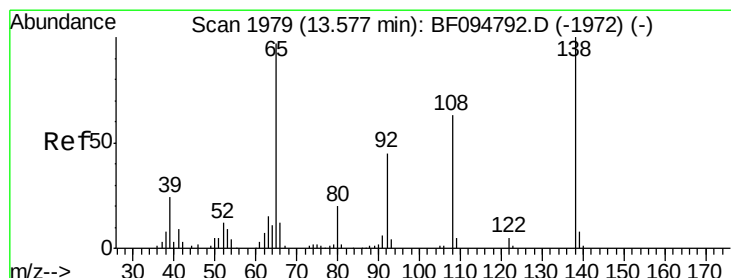
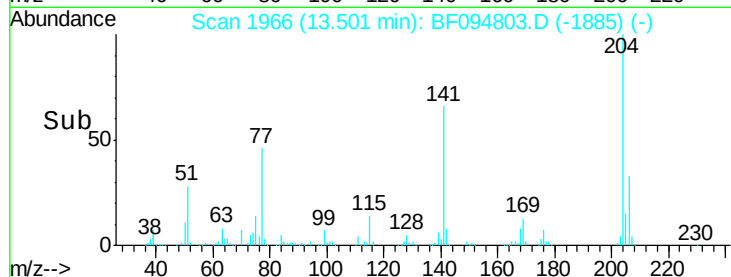
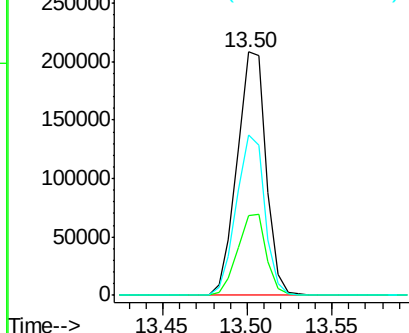


#60
4-Chlorophenyl-phenylether
Concen: 41.948 ng
RT: 13.50 min Scan# 1966
Delta R.T. 0.18 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion: 204 Resp: 249084
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 66.1 60.8 91.2

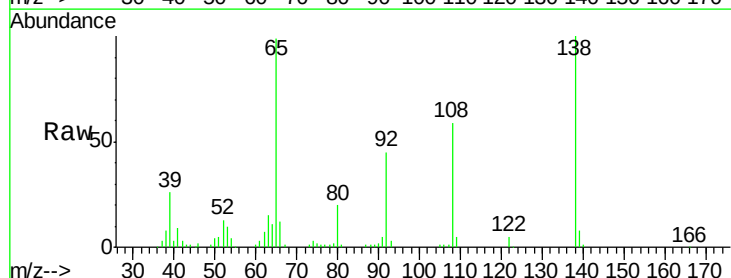


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

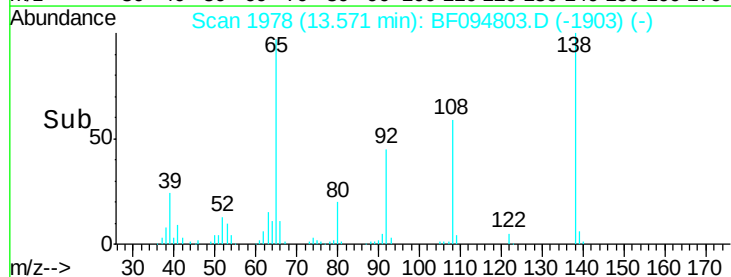
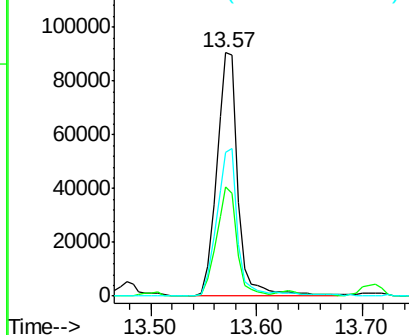


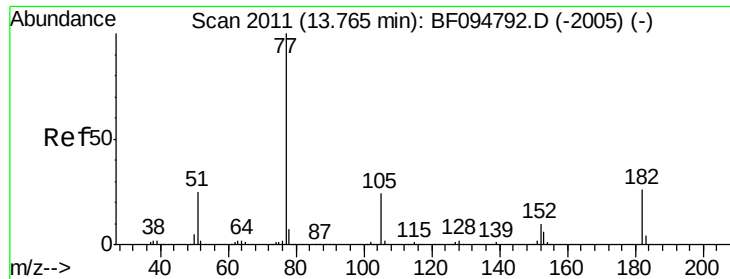
#61
4-Nitroaniline
Concen: 43.987 ng
RT: 13.57 min Scan# 1978
Delta R.T. 0.14 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion: 138 Resp: 128151
Ion Ratio Lower Upper
138 100
92 45.1 21.8 61.8
108 59.2 42.3 82.3



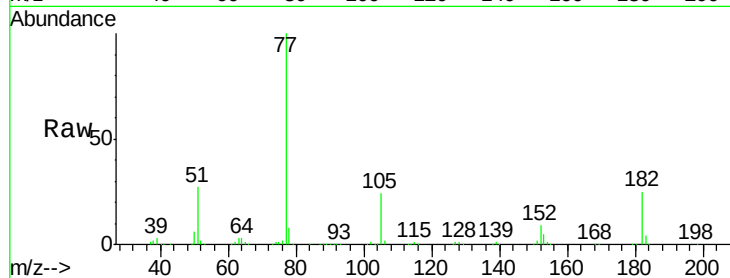
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62
Azobenzene
Concen: 47.321 ng
RT: 13.76 min Scan# 2010
Delta R.T. 0.18 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion: 77 Resp: 528229
Ion Ratio Lower Upper
77 100
182 25.3 0.1 40.1
105 23.9 3.6 43.6
51 26.9 9.4 49.4

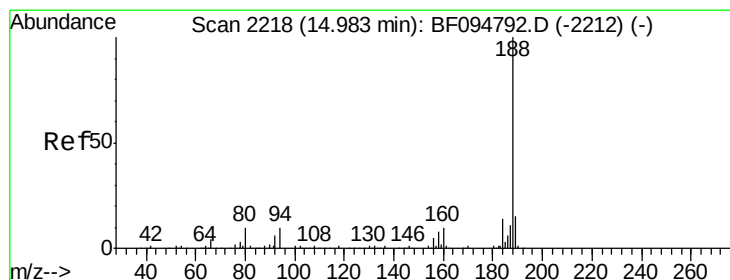
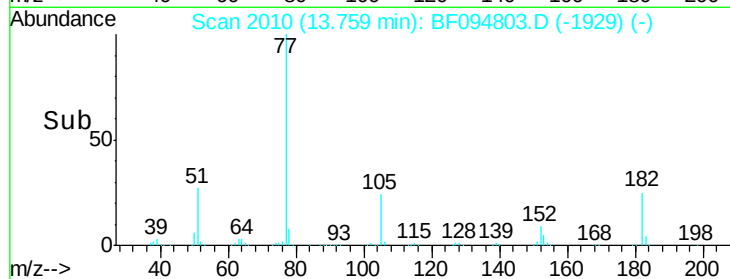
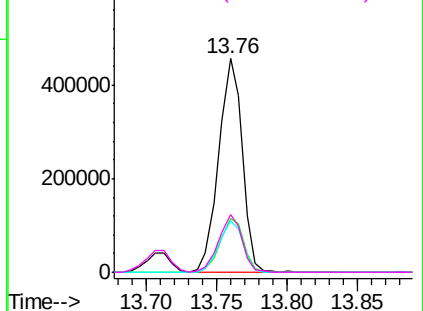


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

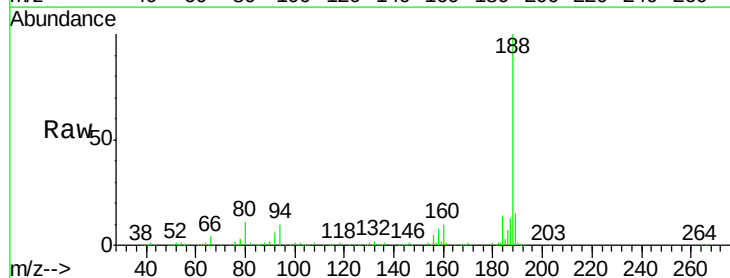
Ion 105.00 (104.70 to 105.70): BF0

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: BF094803.D
Acq: 2 May 2017 20:24

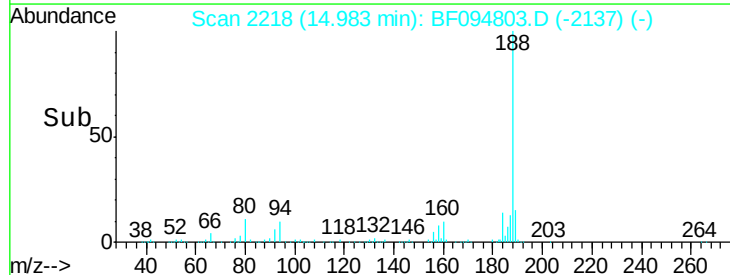
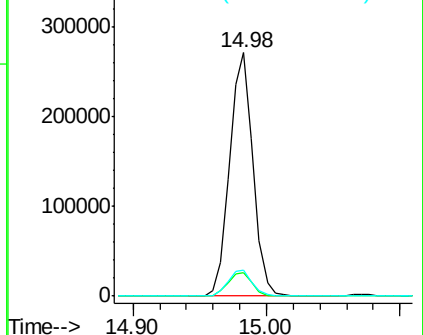
Tgt Ion: 188 Resp: 333239
Ion Ratio Lower Upper
188 100
94 9.8 9.4 14.2
80 10.9 10.2 15.2

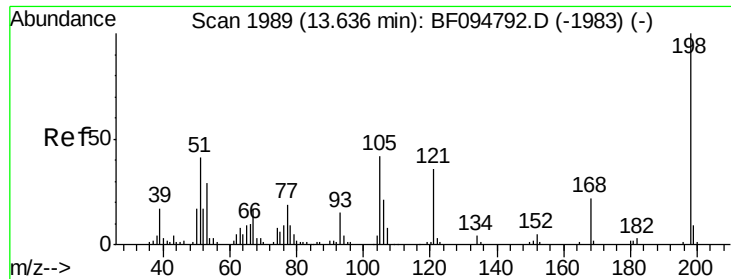


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

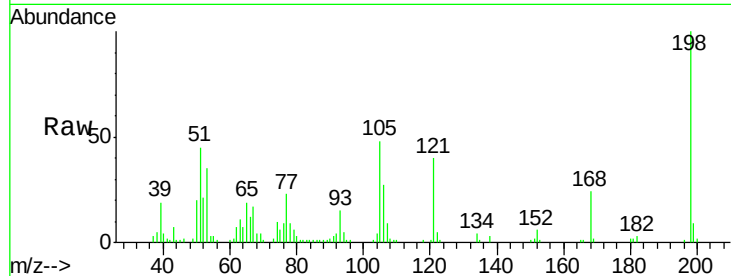
Ion 80.00 (79.70 to 80.70): BF0



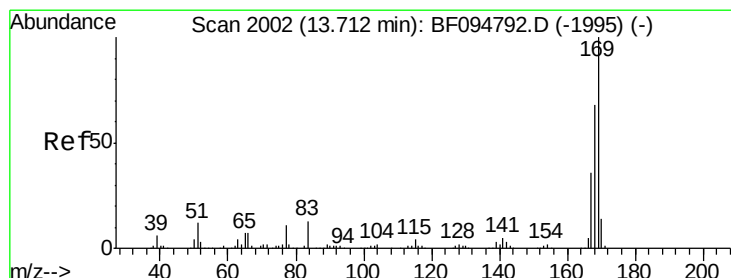
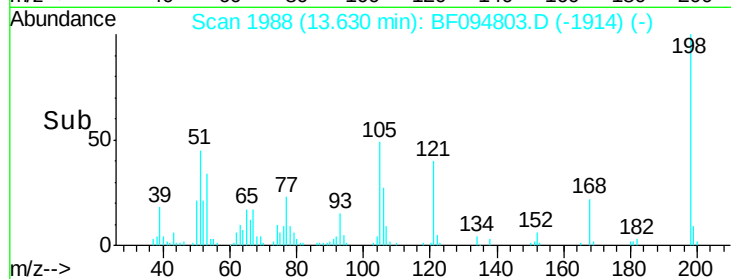
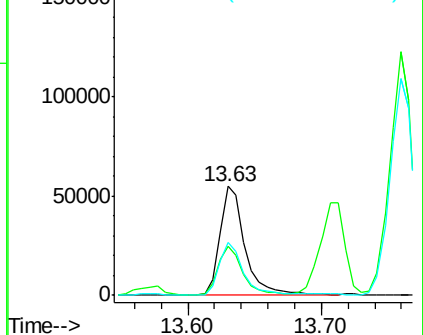


#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.788 ng
 RT: 13.63 min Scan# 1988
 Delta R.T. 0.14 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion:198 Resp: 73247
 Ion Ratio Lower Upper
 198 100
 51 45.1 53.2 93.2#
 105 48.3 45.8 85.8

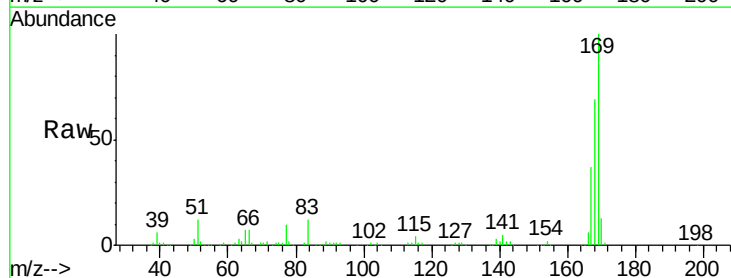


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

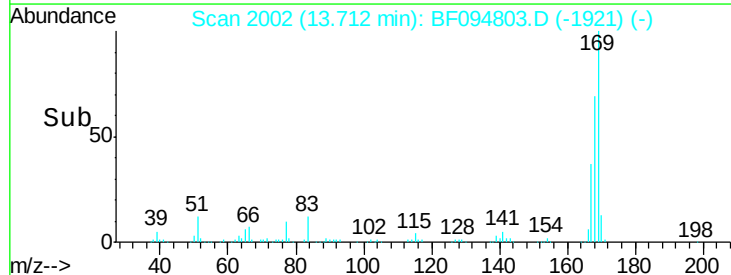
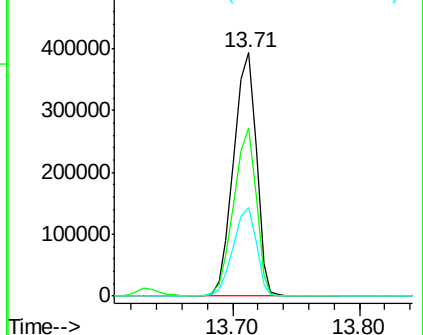


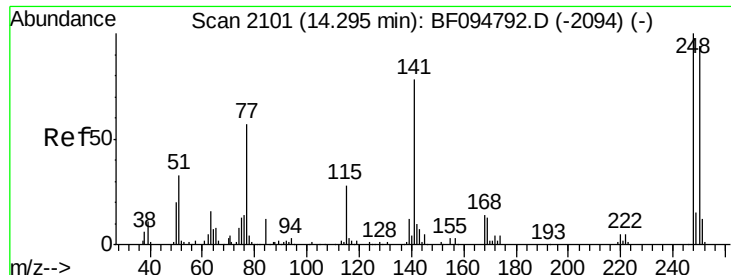
#65
 n-Nitrosodiphenylamine
 Concen: 40.360 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. 0.18 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion:169 Resp: 488134
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.2 79.8
 167 36.6 29.5 44.3



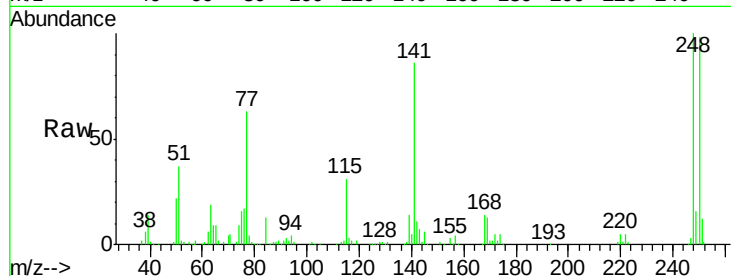
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



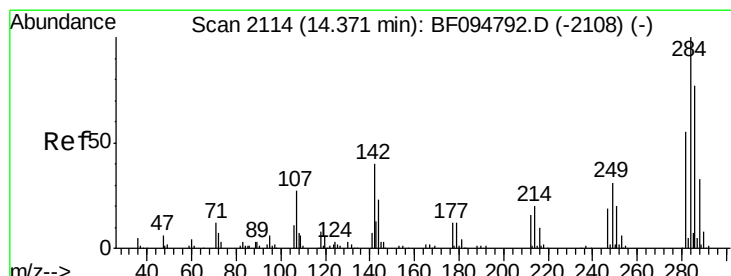
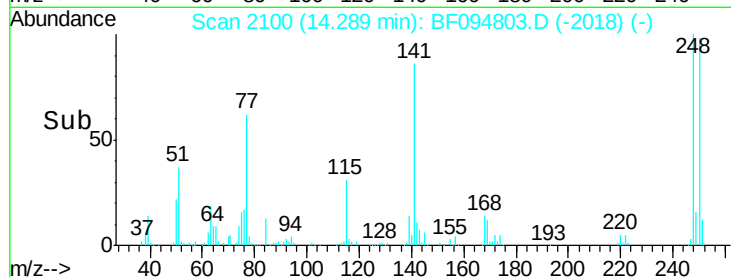
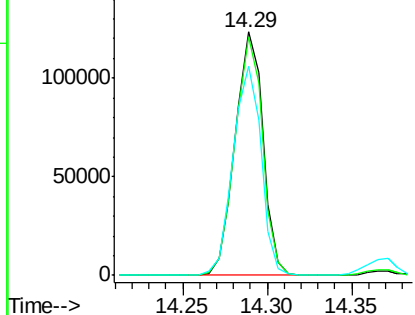


#66
 4-Bromophenyl-phenylether
 Concen: 40.411 ng
 RT: 14.29 min Scan# 2100
 Delta R.T. 0.19 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion: 248 Resp: 142274
 Ion Ratio Lower Upper
 248 100
 250 98.2 76.8 115.2
 141 86.0 68.6 103.0

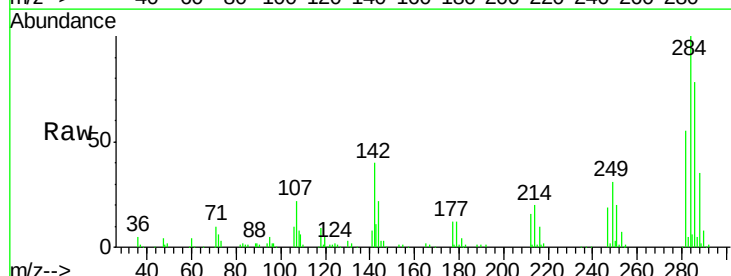


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

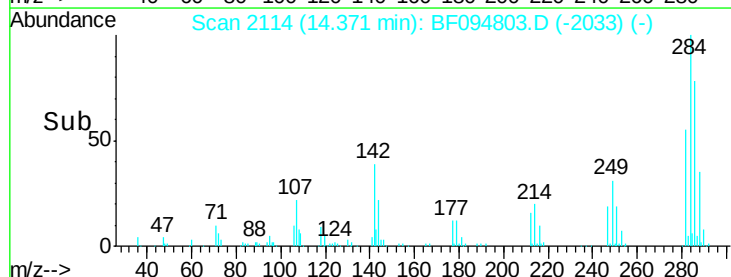
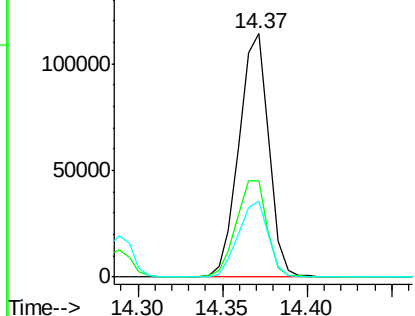


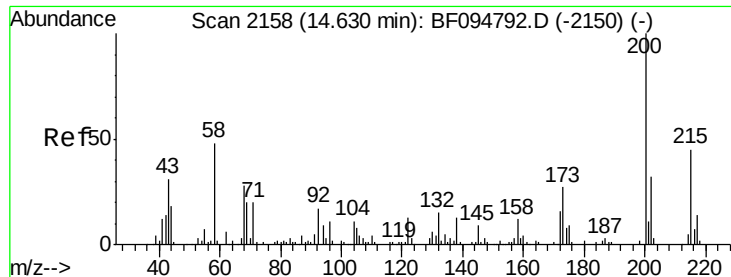
#67
 Hexachlorobenzene
 Concen: 39.016 ng
 RT: 14.37 min Scan# 2114
 Delta R.T. 0.18 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion: 284 Resp: 140772
 Ion Ratio Lower Upper
 284 100
 142 39.6 22.8 34.2#
 249 31.1 24.0 36.0



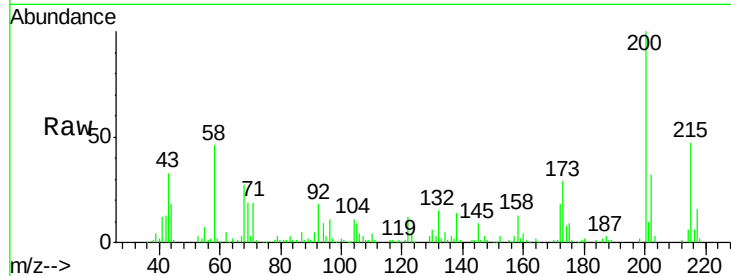
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



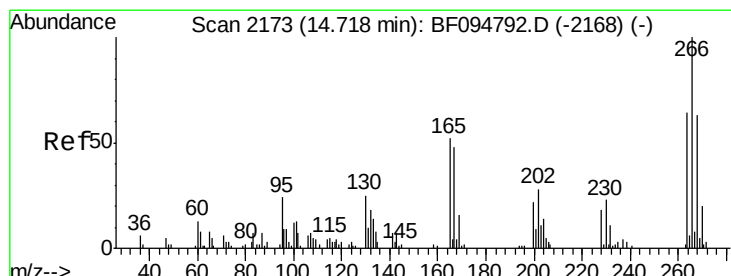
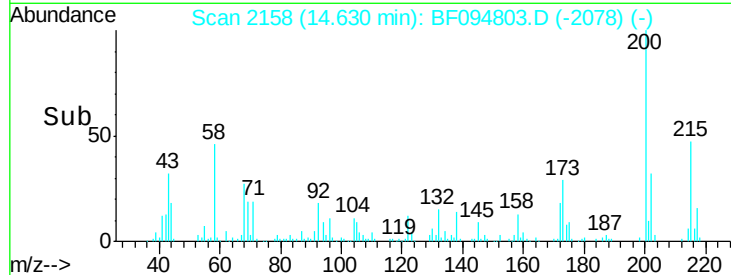
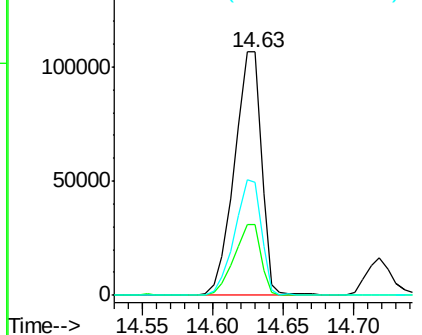


#68
 Atrazine
 Concen: 41.883 ng
 RT: 14.63 min Scan# 2158
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	6.3	46.3
215	46.6	27.2	67.2

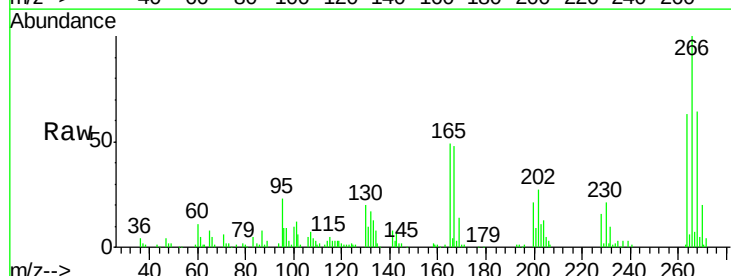


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

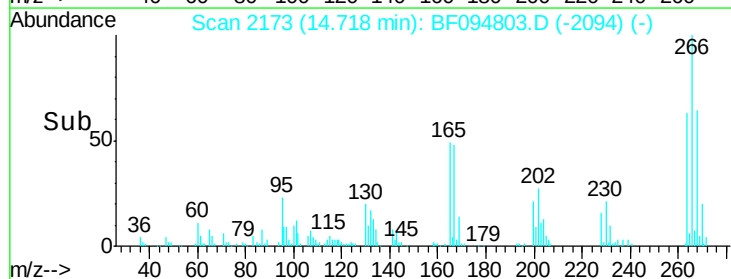
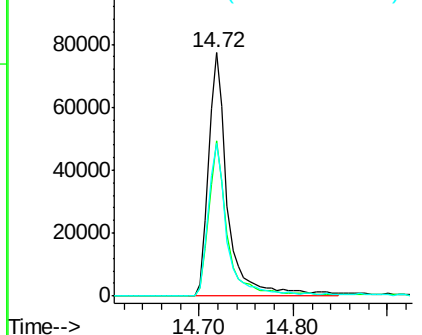


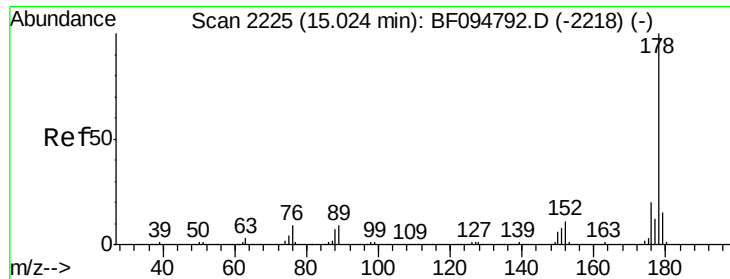
#69
 Pentachlorophenol
 Concen: 69.391 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	63.0	51.7	77.5



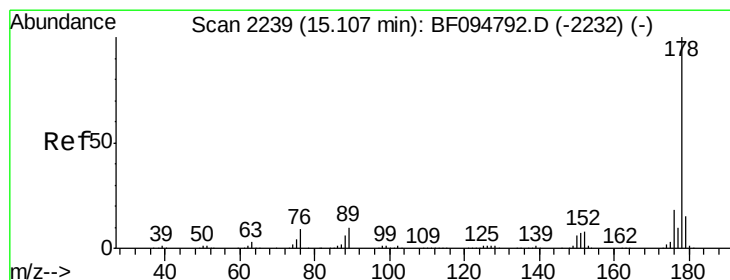
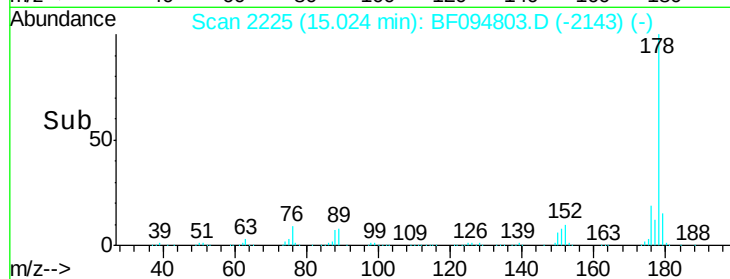
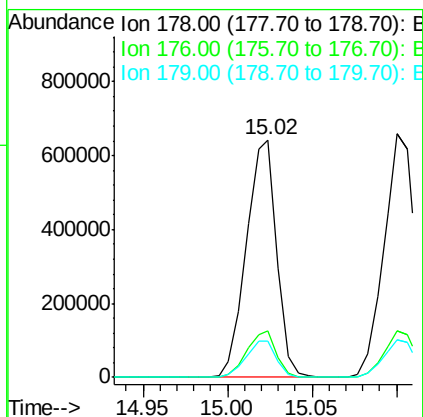
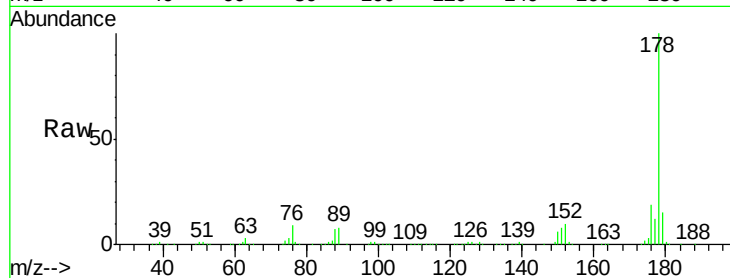
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





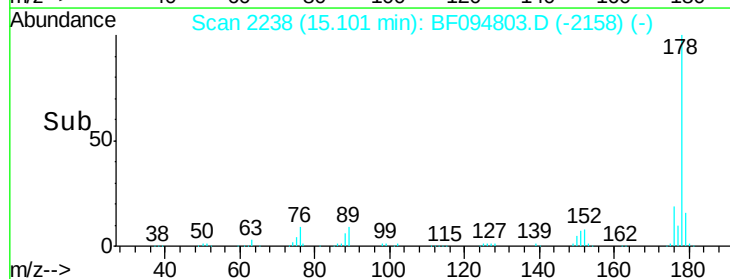
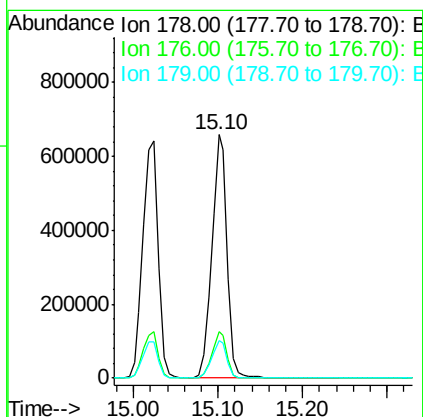
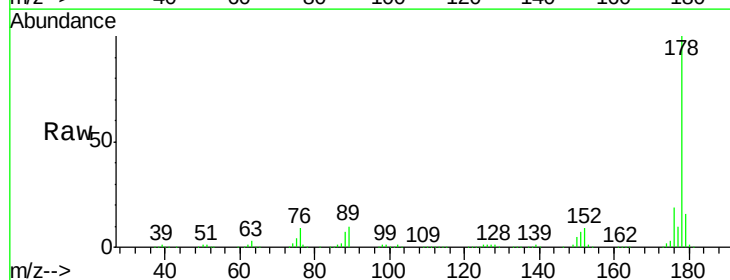
#70
 Phenanthrene
 Concen: 41.977 ng
 RT: 15.02 min Scan# 2225
 Delta R.T. 0.19 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

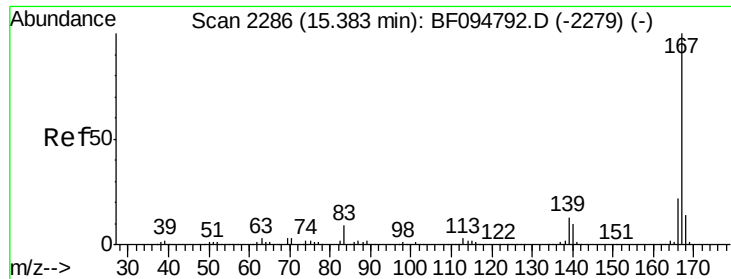
Tgt Ion:178 Resp: 803724
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.3 12.6 19.0



#71
 Anthracene
 Concen: 43.040 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. 0.17 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion:178 Resp: 841784
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.6 12.7 19.1





#72

Carbazole

Concen: 39.156 ng

RT: 15.38 min Scan# 2286

Delta R.T. 0.17 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

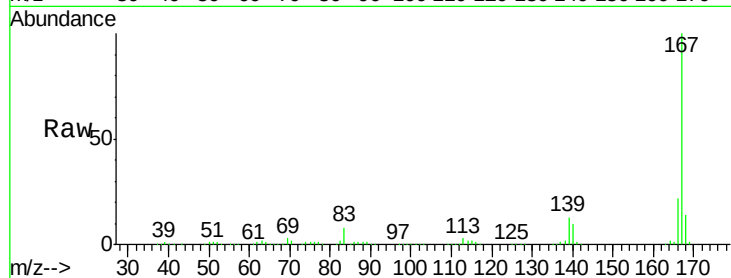
Tgt Ion:167 Resp: 696791

Ion Ratio Lower Upper

167 100

166 21.8 18.1 27.1

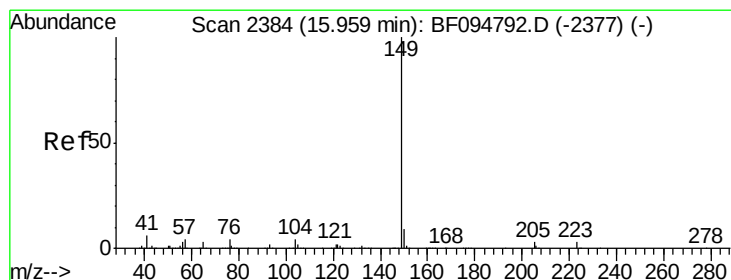
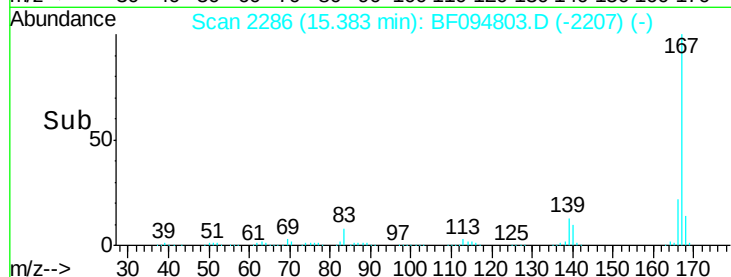
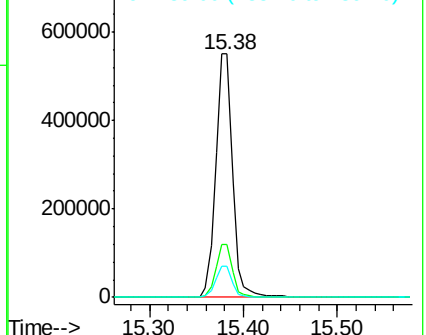
139 12.9 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 40.487 ng

RT: 15.95 min Scan# 2383

Delta R.T. 0.17 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

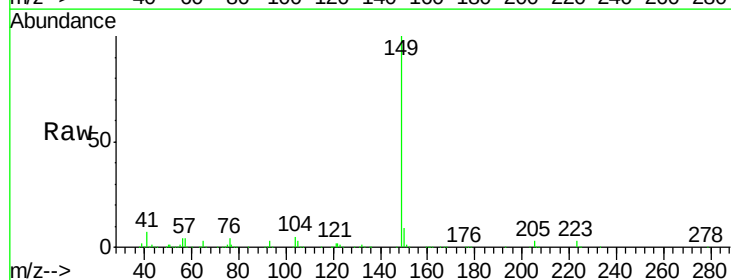
Tgt Ion:149 Resp: 898483

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

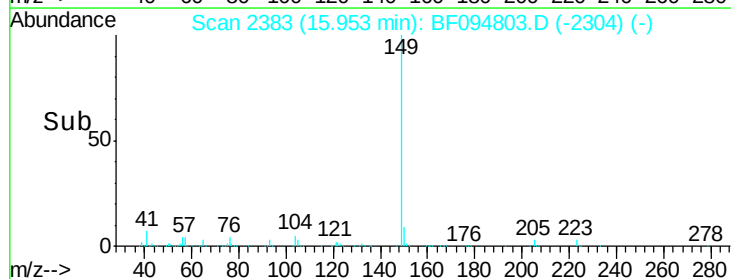
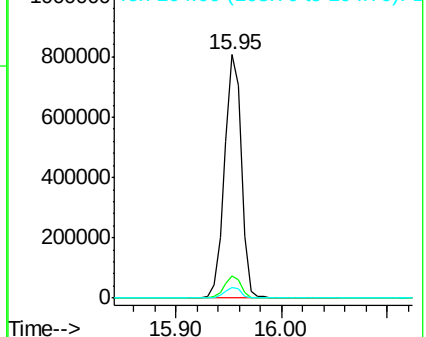
104 4.5 4.0 6.0

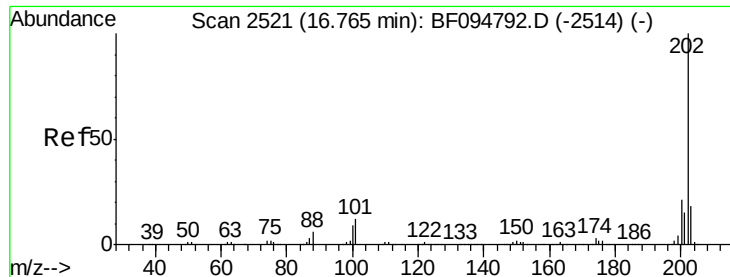


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

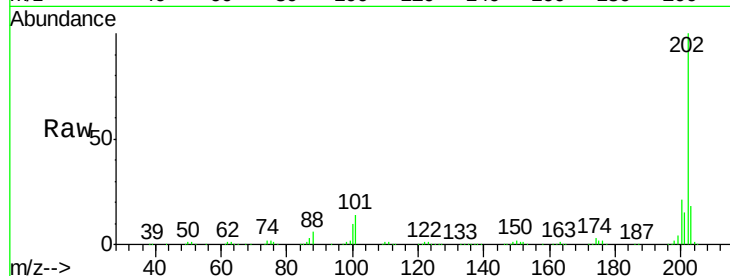
Ion 104.00 (103.70 to 104.70): E



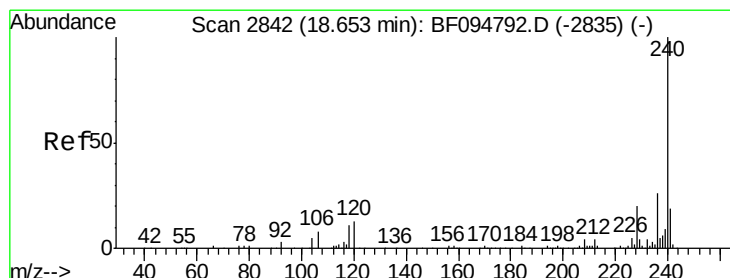
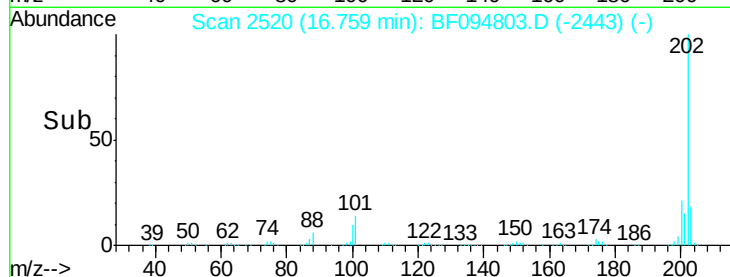
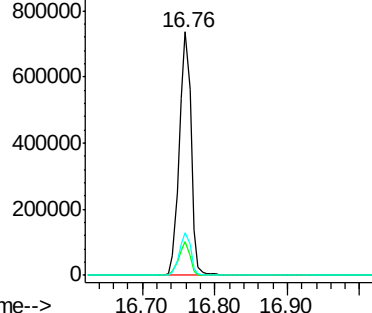


#74
 Fluoranthene
 Concen: 42.413 ng
 RT: 16.76 min Scan# 2520
 Delta R.T. 0.16 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion:	202	Resp:	833020
Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.2
203	17.6	0.0	38.1

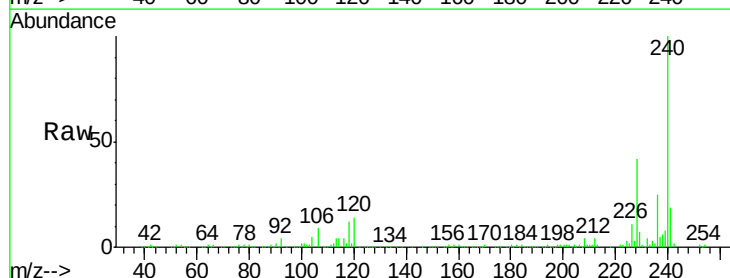


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

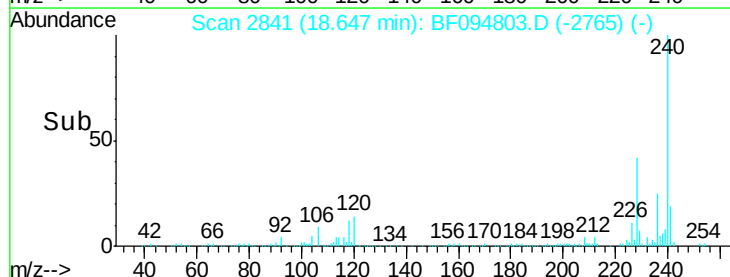
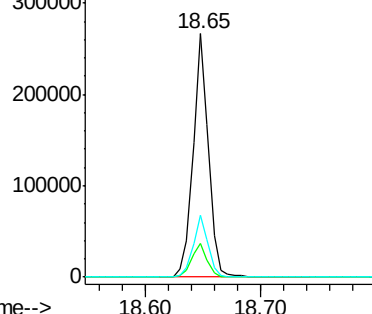


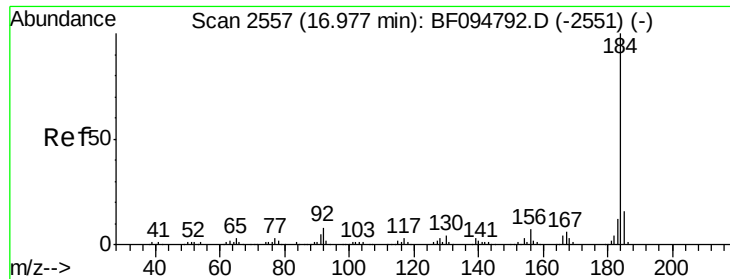
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.65 min Scan# 2841
 Delta R.T. 0.15 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion:	240	Resp:	245151
Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	25.5	20.5	30.7



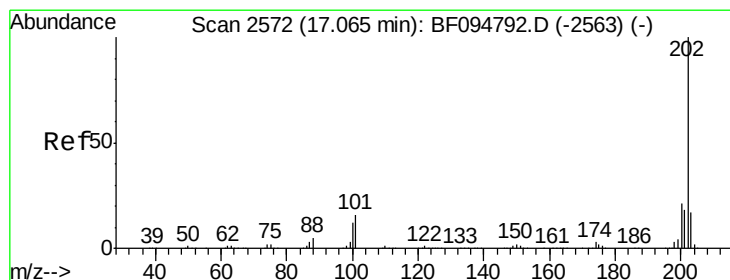
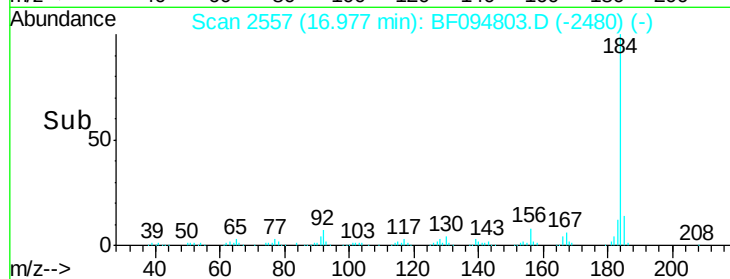
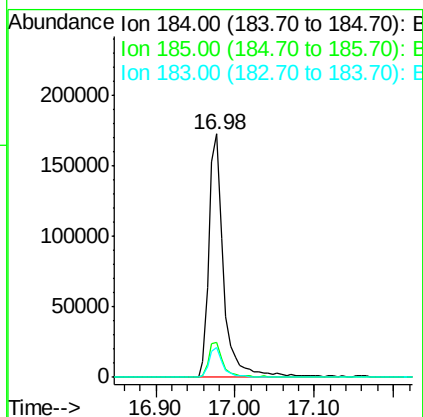
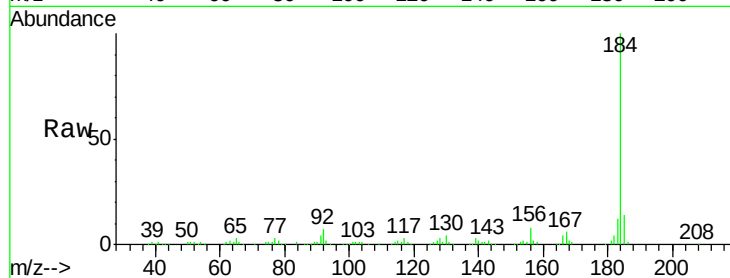
Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





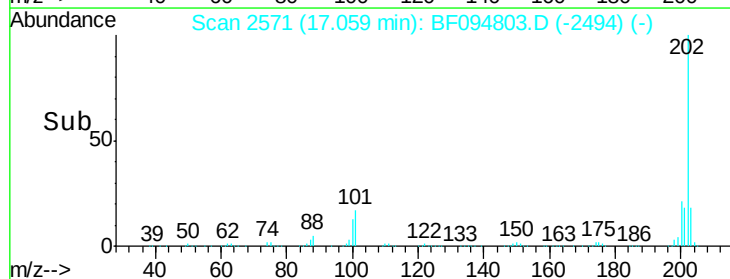
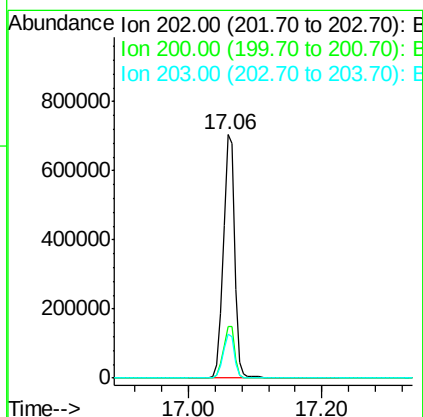
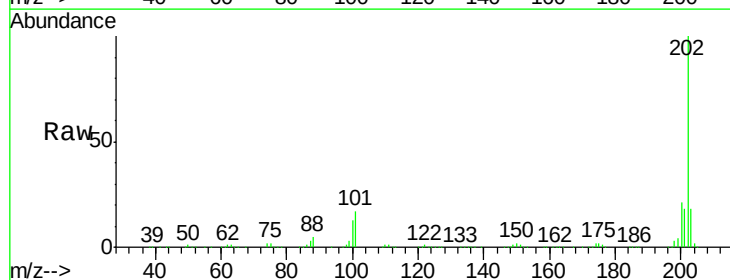
#76
Benzidine
Concen: 35.682 ng
RT: 16.98 min Scan# 2557
Delta R.T. 0.16 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

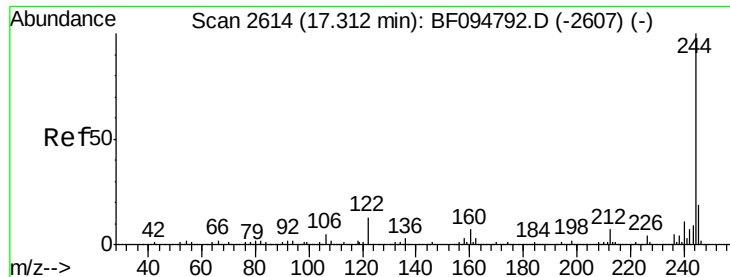
Tgt Ion:184 Resp: 223581
Ion Ratio Lower Upper
184 100
185 14.3 15.5 23.3#
183 12.4 9.8 14.6



#77
Pyrene
Concen: 46.453 ng
RT: 17.06 min Scan# 2571
Delta R.T. 0.16 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

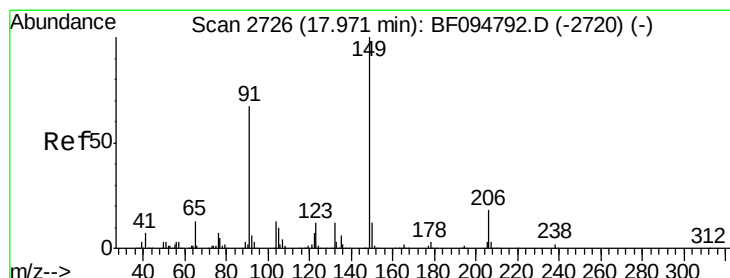
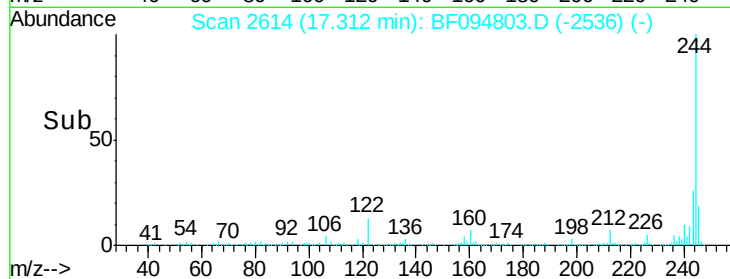
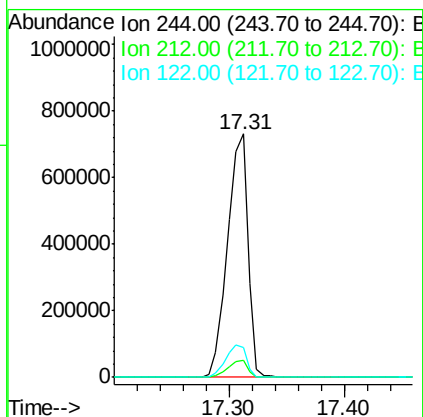
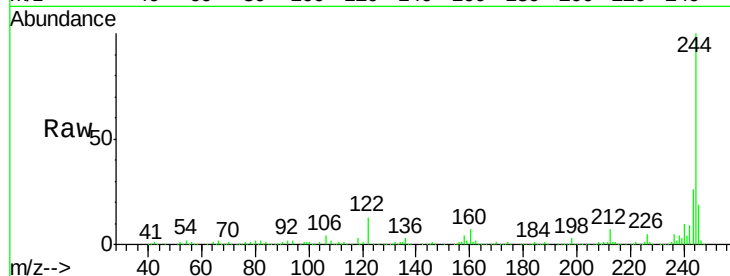
Tgt Ion:202 Resp: 851697
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.8 14.4 21.6





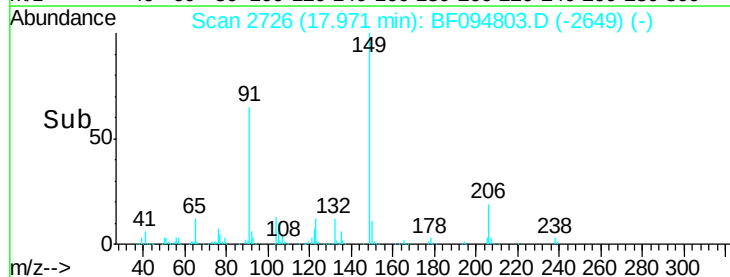
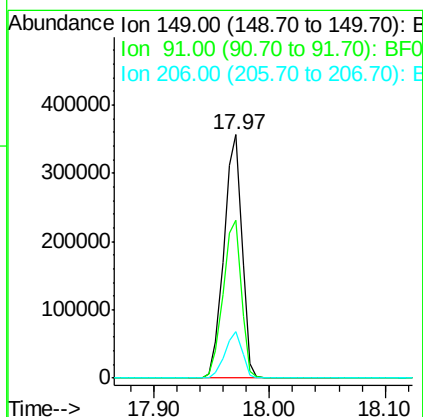
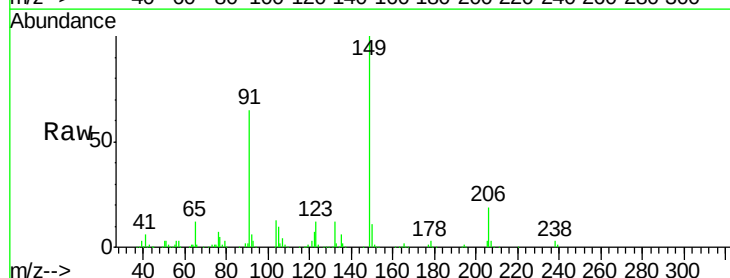
#78
 Terphenyl-d14
 Concen: 80.742 ng
 RT: 17.31 min Scan# 2614
 Delta R.T. 0.16 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

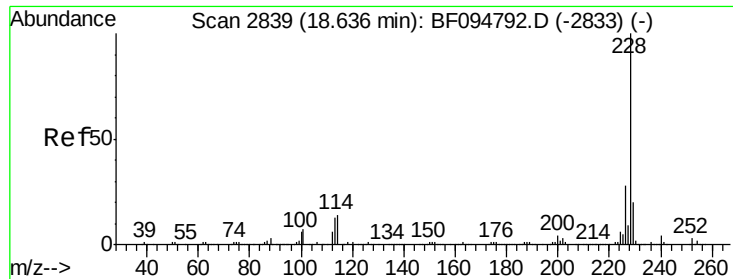
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	12.5	10.3	15.5



#79
 Butylbenzylphthalate
 Concen: 45.512 ng
 RT: 17.97 min Scan# 2726
 Delta R.T. 0.16 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

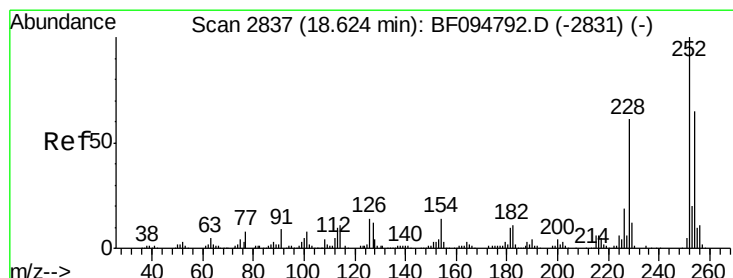
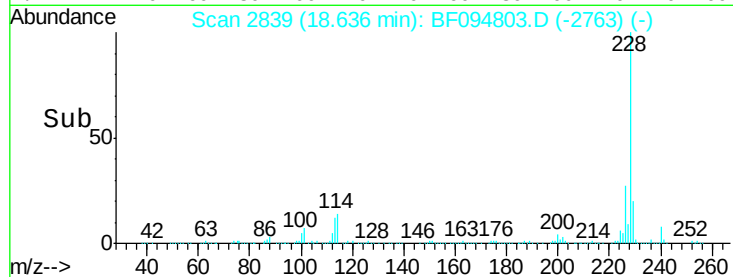
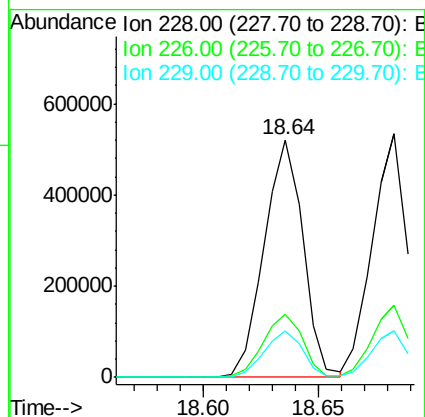
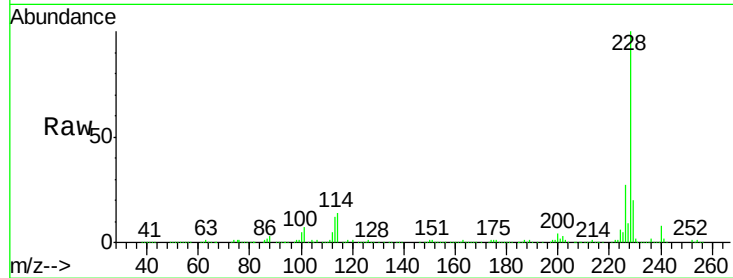
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.0	45.0	67.4
206	19.2	17.0	25.6





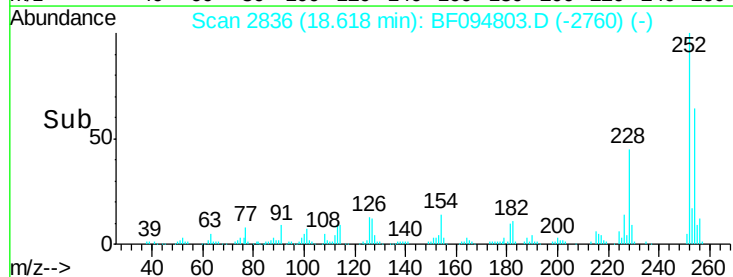
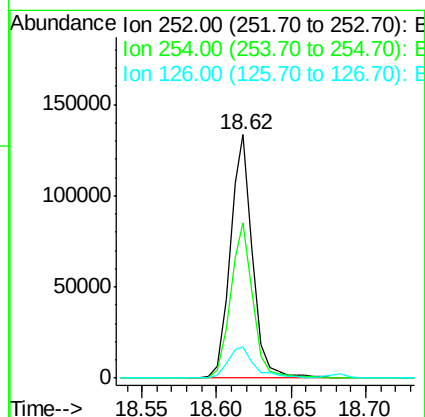
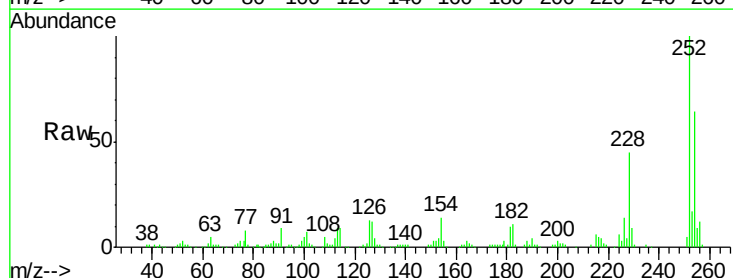
#80
Benzo(a)anthracene
Concen: 42.845 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.15 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

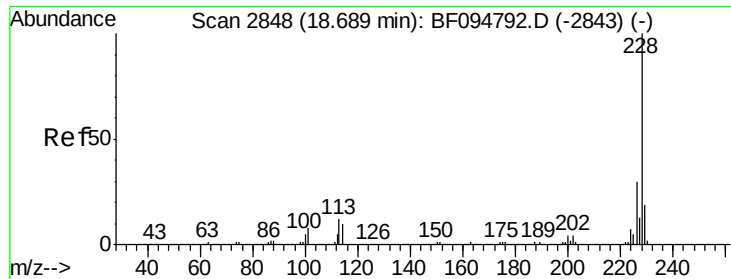
Tgt Ion: 228 Resp: 611297
Ion Ratio Lower Upper
228 100
226 26.6 22.6 33.8
229 19.6 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 28.364 ng
RT: 18.62 min Scan# 2836
Delta R.T. 0.15 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

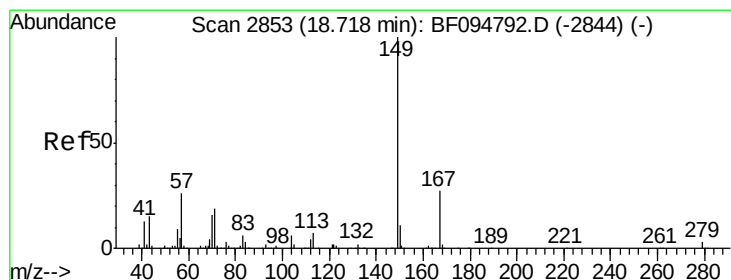
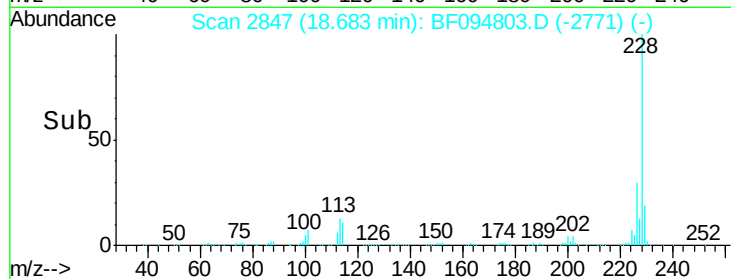
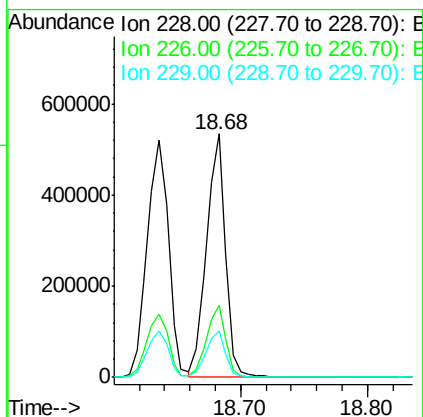
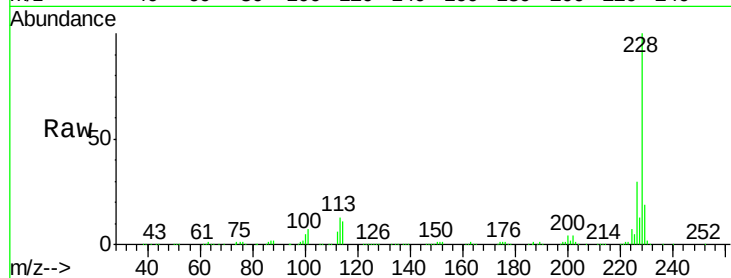
Tgt Ion: 252 Resp: 139770
Ion Ratio Lower Upper
252 100
254 63.5 51.5 77.3
126 12.6 15.8 23.8#





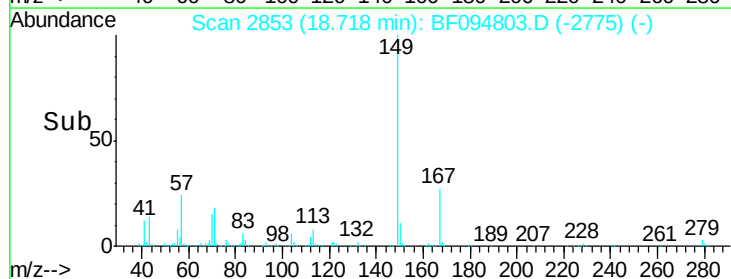
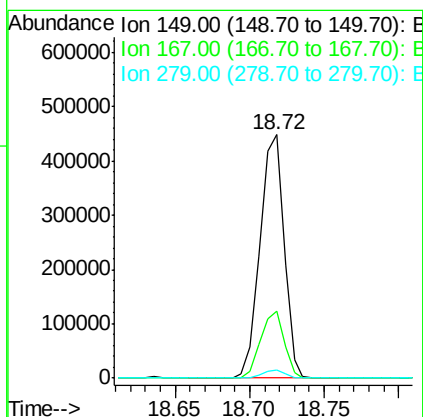
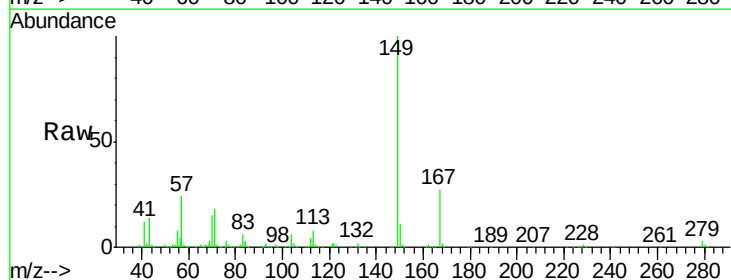
#82
Chrysene
 Concen: 40.769 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. 0.15 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

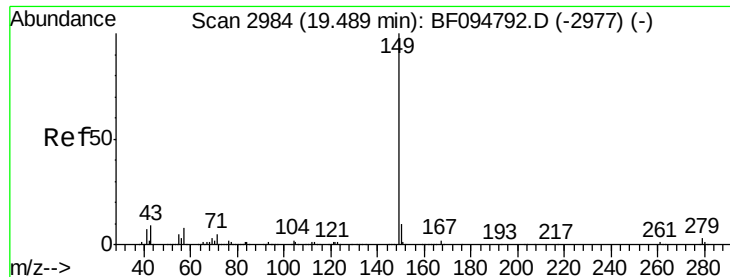
Tgt Ion: 228 Resp: 562445
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.3 15.8 23.6



#83
Bis(2-ethylhexyl)phthalate
 Concen: 41.127 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. 0.16 min
 Lab File: BF094803.D
 Acq: 2 May 2017 20:24

Tgt Ion: 149 Resp: 499728
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.0 31.4
 279 3.5 1.9 2.9#





#84

Di-n-octyl phthalate

Concen: 42.861 ng

RT: 19.48 min Scan# 2983

Delta R.T. 0.16 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

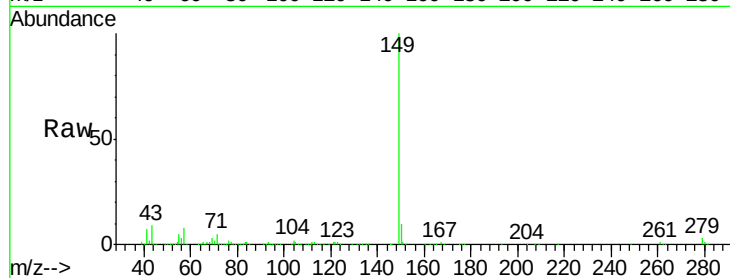
Tgt Ion:149 Resp: 853842

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

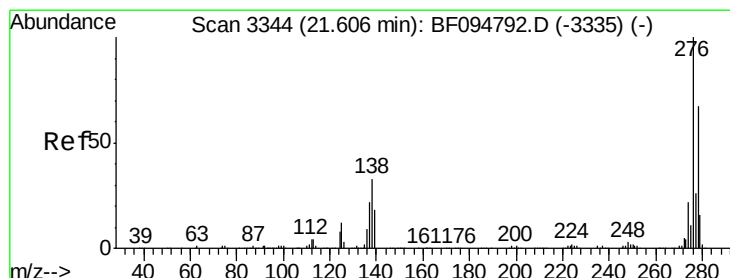
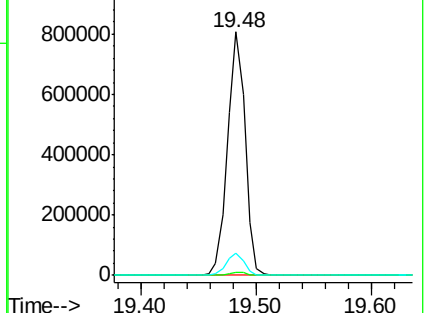
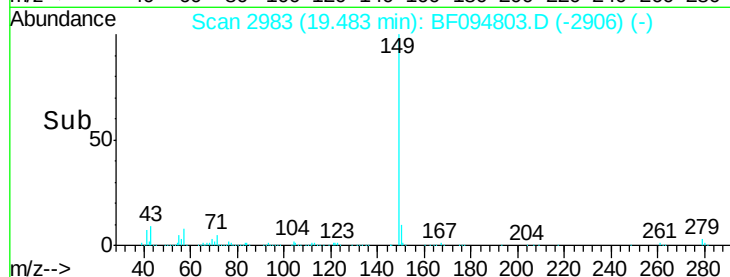
43 9.1 8.5 12.7



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: 38.620 ng

RT: 21.60 min Scan# 3343

Delta R.T. 0.19 min

Lab File: BF094803.D

Acq: 2 May 2017 20:24

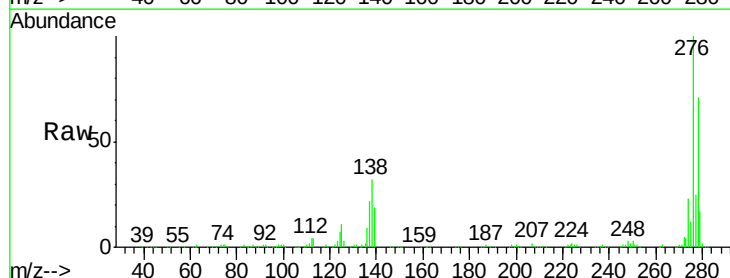
Tgt Ion:276 Resp: 432672

Ion Ratio Lower Upper

276 100

138 33.8 27.8 41.6

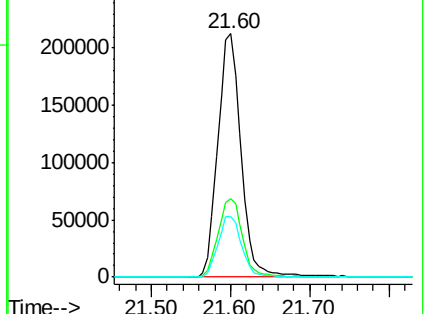
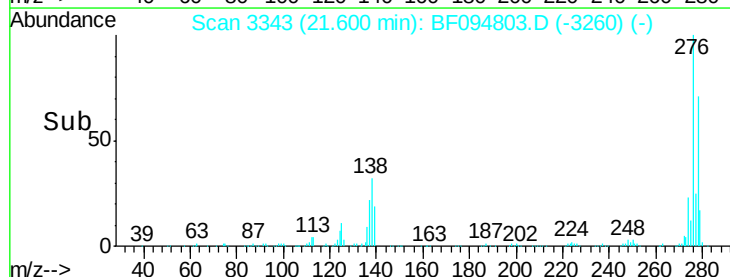
277 25.3 20.2 30.4

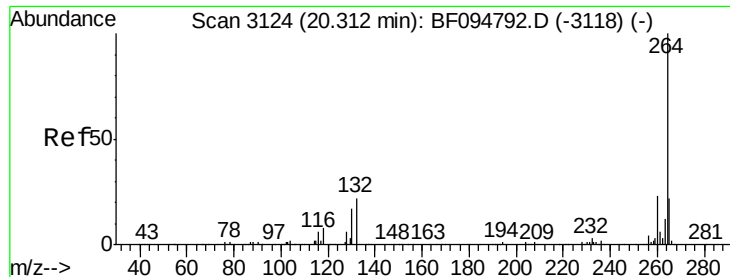


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

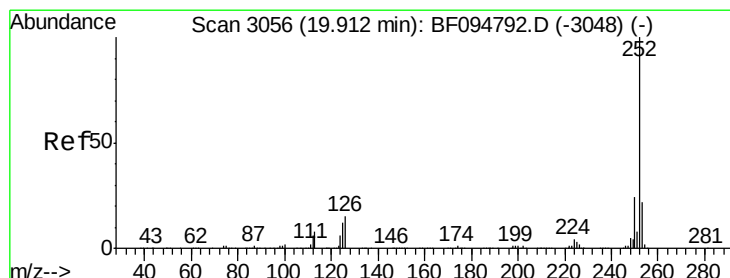
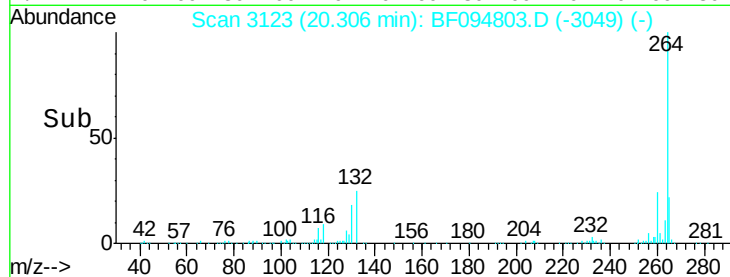
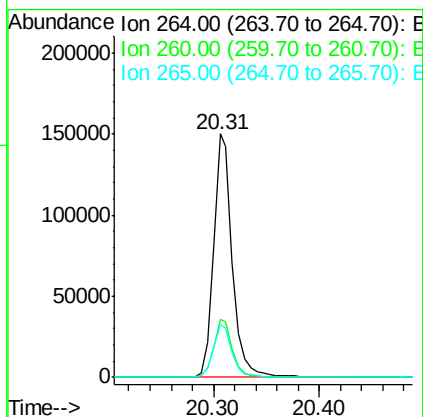
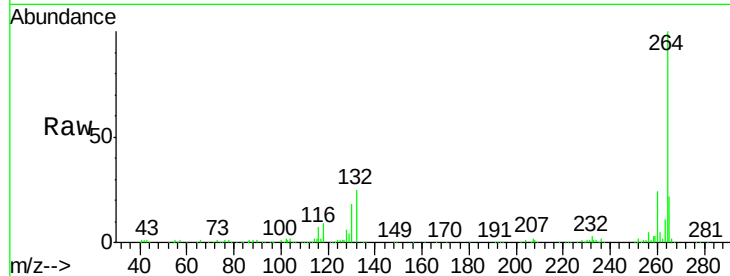
Ion 277.00 (276.70 to 277.70): E





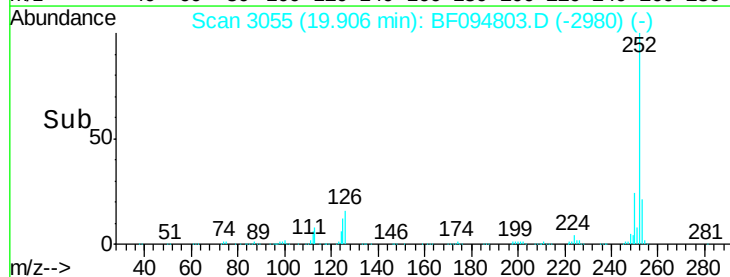
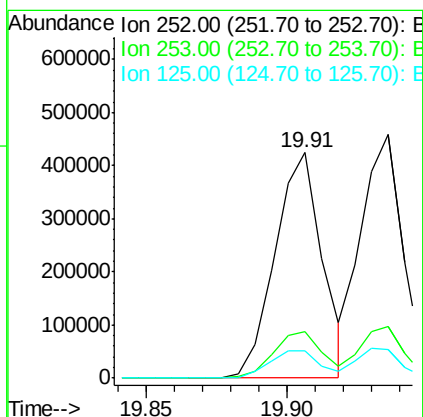
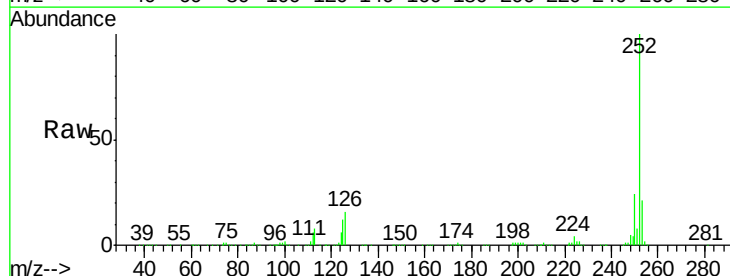
#86
Perylene-d12
Concen: 20.000 ng
RT: 20.31 min Scan# 3123
Delta R.T. 0.14 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

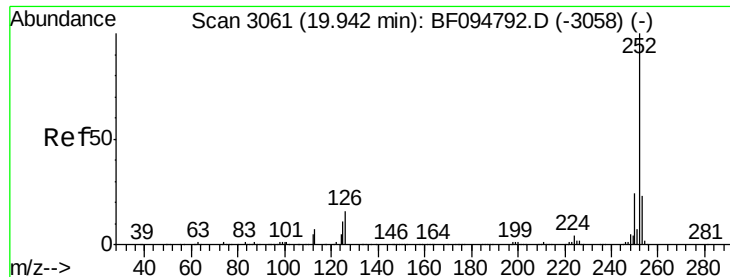
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.7	17.2	25.8



#87
Benzo(b)fluoranthene
Concen: 42.715 ng
RT: 19.91 min Scan# 3055
Delta R.T. 0.14 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

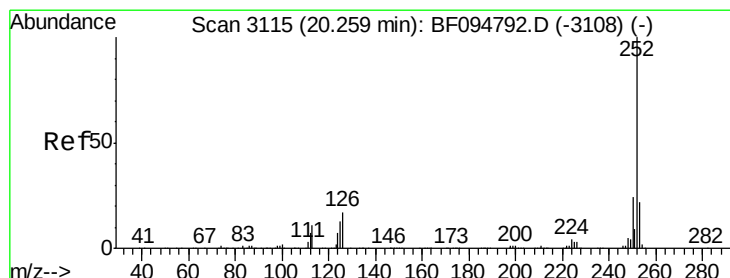
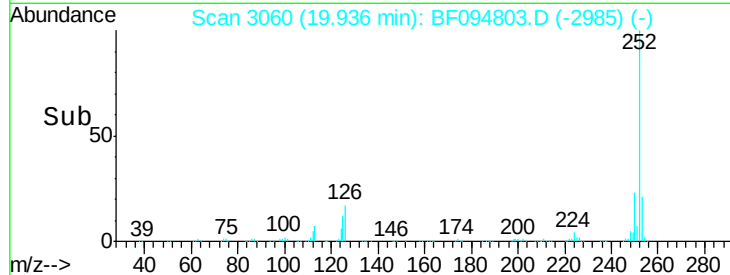
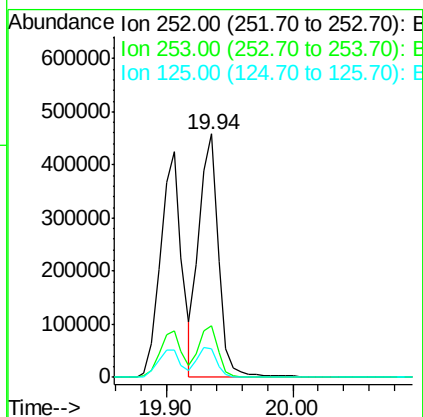
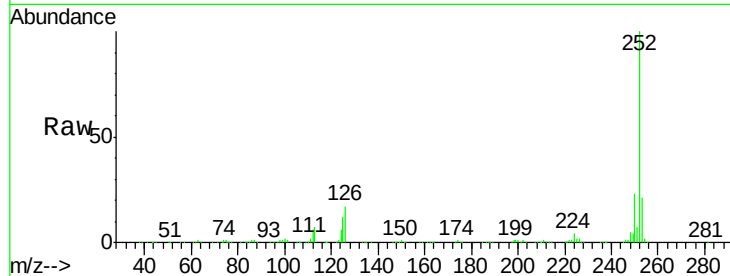
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.1	27.1
125	12.0	9.8	14.8





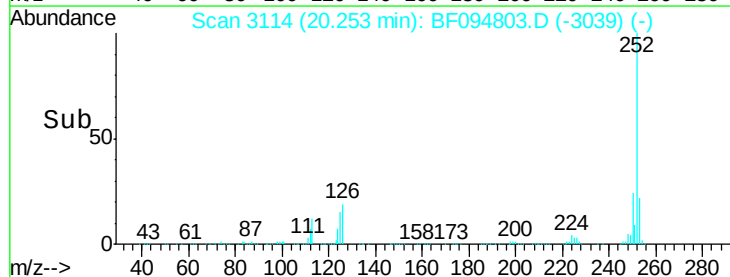
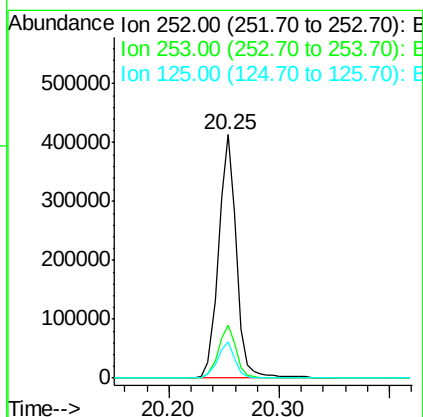
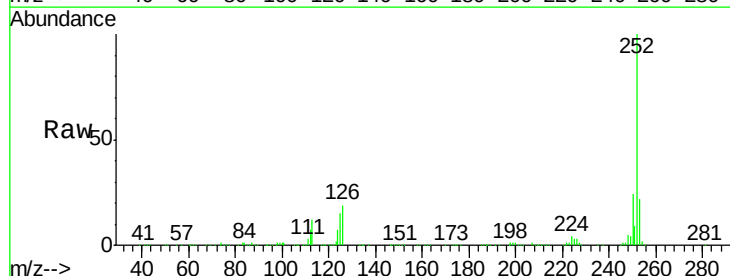
#88
Benzo(k)fluoranthene
Concen: 43.850 ng
RT: 19.94 min Scan# 3060
Delta R.T. 0.14 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

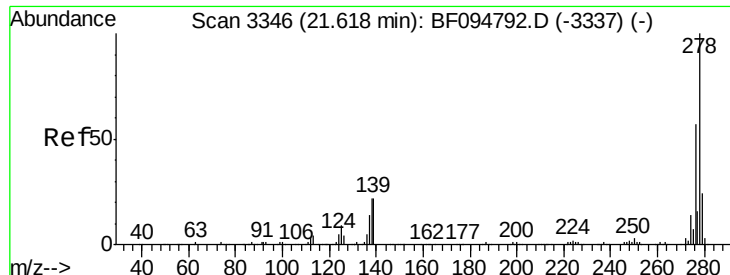
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	11.9	13.1	19.7



#89
Benzo(a)pyrene
Concen: 43.490 ng
RT: 20.25 min Scan# 3114
Delta R.T. 0.14 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

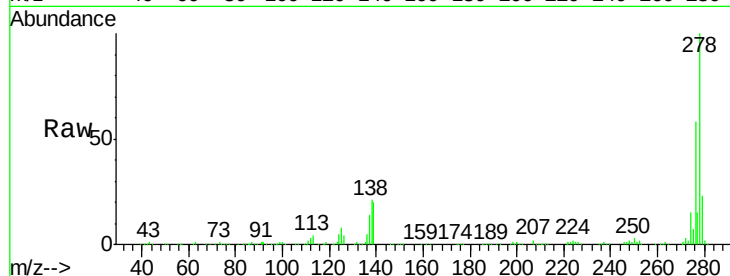
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.8	11.0	16.4



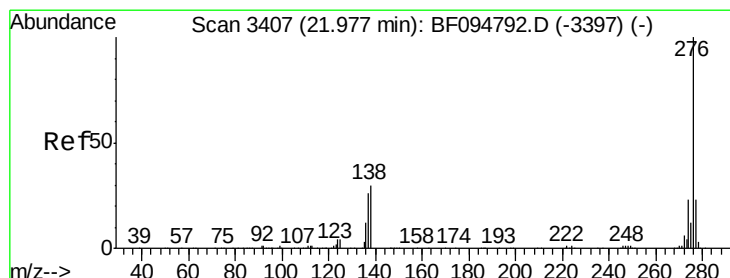
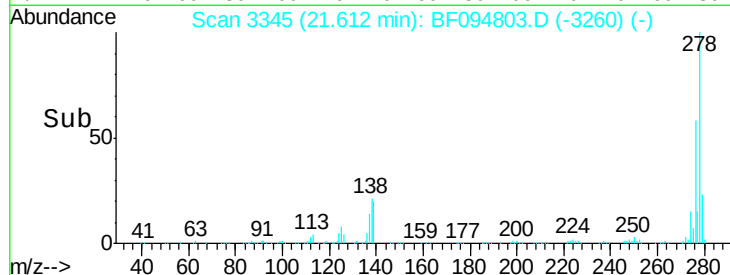
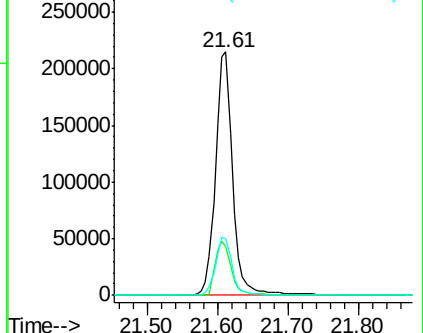


#90
Dibenzo(a,h)anthracene
Concen: 41.294 ng
RT: 21.61 min Scan# 3345
Delta R.T. 0.20 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	16.6	24.8
279	23.3	19.3	28.9

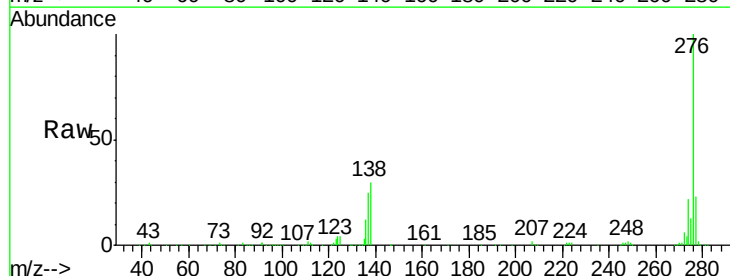


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 42.155 ng
RT: 21.97 min Scan# 3406
Delta R.T. 0.21 min
Lab File: BF094803.D
Acq: 2 May 2017 20:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	28.0
138	29.5	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

