

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094821.D
 Acq On : 3 May 2017 7:16
 Operator : SJ/MA
 Sample : PB98658BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 17 00:14:20 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	90186	20.00	ng	0.20
21) Naphthalene-d8	9.75	136	368941	20.00	ng	0.18
38) Acenaphthene-d10	12.58	164	172533	20.00	ng	0.18
63) Phenanthrene-d10	14.98	188	277744	20.00	ng	0.17
75) Chrysene-d12	18.65	240	200589	20.00	ng	0.15
86) Perylene-d12	20.31	264	171003	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	752443	139.10	ng	0.25
7) Phenol-d6	7.28	99	839110	129.28	ng	0.19
23) Nitrobenzene-d5	8.63	82	491683	84.04	ng	0.17
41) 2,4,6-Tribromophenol	13.88	330	171971	121.71	ng	0.18
44) 2-Fluorobiphenyl	11.53	172	984297	82.11	ng	0.18
78) Terphenyl-d14	17.31	244	705566	77.47	ng	0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	91555	34.511	ng	98
4) n-Nitrosodimethylamine	2.76	42	71101	27.742	ng	86
6) Aniline	7.24	93	163950	20.009	ng	94
8) 2-Chlorophenol	7.42	128	268397	43.592	ng	93
9) Benzaldehyde	7.05	77	45521	11.486	ng	98
10) Phenol	7.30	94	302835	44.278	ng	88
11) bis(2-Chloroethyl)ether	7.37	93	237155	42.002	ng	95
12) 1,3-Dichlorobenzene	7.64	146	284216	40.694	ng	99
13) 1,4-Dichlorobenzene	7.76	146	289516	40.875	ng	96
14) 1,2-Dichlorobenzene	8.00	146	271151	41.013	ng	97
15) Benzyl Alcohol	8.01	79	205677	49.269	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	303549	37.984	ng	# 34
17) 2-Methylphenol	8.22	107	213164	42.305	ng	# 84
18) Hexachloroethane	8.52	117	91895	38.300	ng	# 87
19) n-Nitroso-di-n-propylamine	8.44	70	181097	41.256	ng	95
20) 3+4-Methylphenols	8.48	107	286839	41.894	ng	# 59
22) Acetophenone	8.40	105	364605	41.189	ng	# 84
24) Nitrobenzene	8.66	77	255314	41.632	ng	95
25) Isophorone	9.06	82	457353	43.777	ng	95
26) 2-Nitrophenol	9.17	139	140152	42.353	ng	96
27) 2,4-Dimethylphenol	9.31	122	230856	43.149	ng	98
28) bis(2-Chloroethoxy)methane	9.43	93	294128	40.697	ng	98
29) 2,4-Dichlorophenol	9.58	162	220866	43.721	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	221351	40.899	ng	97
31) Naphthalene	9.79	128	746572	40.262	ng	100
32) Benzoic acid	9.60	122	123780	36.588	ng	97
33) 4-Chloroaniline	9.93	127	55717	8.063	ng	92
34) Hexachlorobutadiene	10.01	225	112492	39.392	ng	97
35) Caprolactam	10.58	113	18284	12.053	ng	93
36) 4-Chloro-3-methylphenol	10.78	107	226679	41.969	ng	91
37) 2-Methylnaphthalene	10.91	142	523581	43.023	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	203949	38.439	ng	99
40) Hexachlorocyclopentadiene	11.17	237	76850	37.901	ng	98
42) 2,4,6-Trichlorophenol	11.41	196	145749	41.142	ng	95

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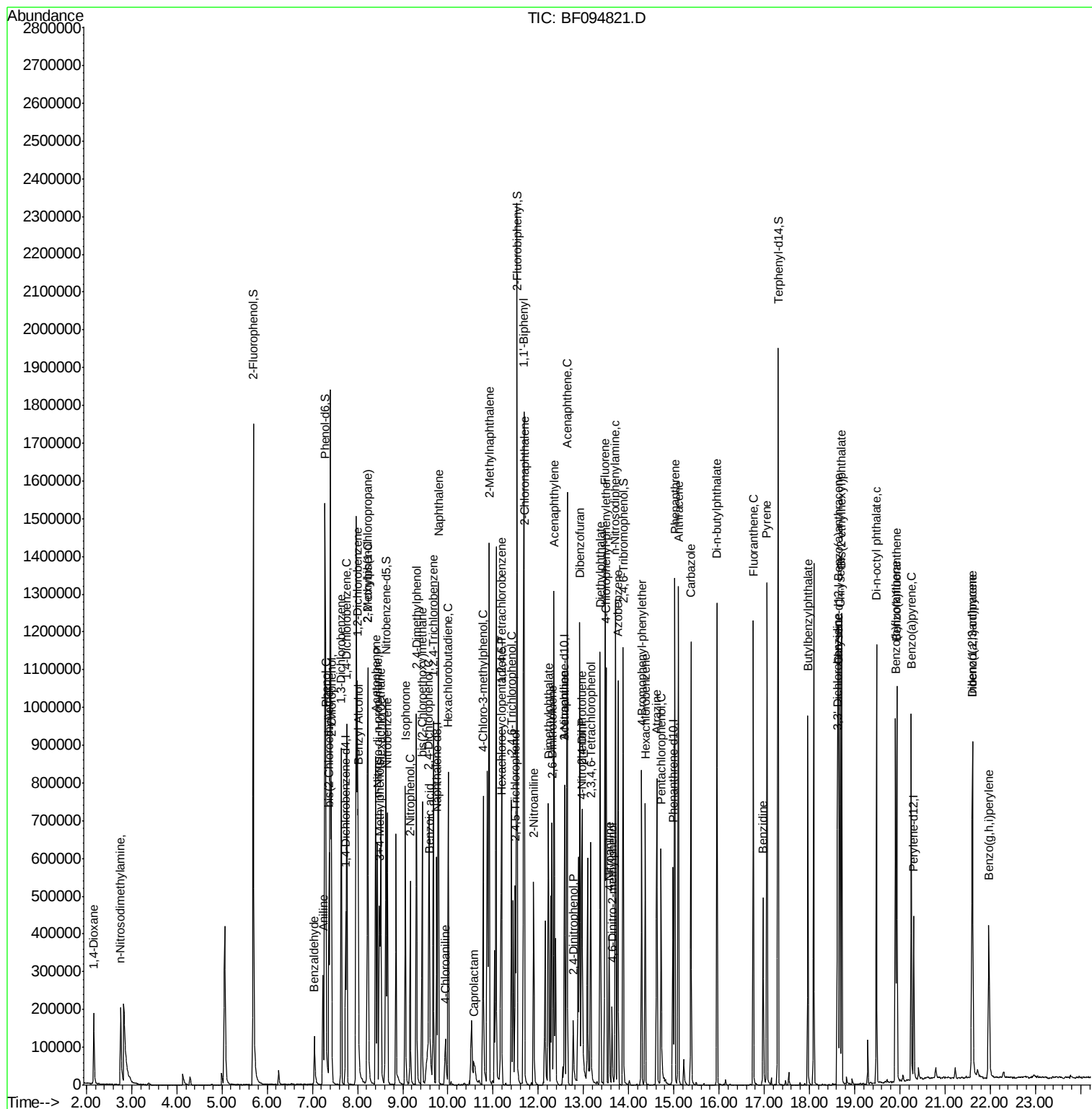
Quant Time: Jun 17 00:14:20 2017
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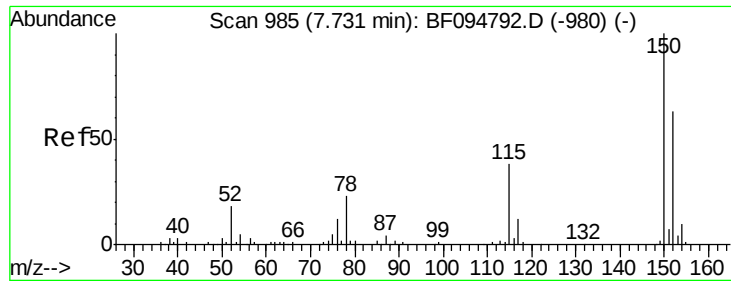
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	11.49	196	151538	39.800	ng	# 93
45) 1,1'-Biphenyl	11.68	154	587801	40.464	ng	98
46) 2-Chloronaphthalene	11.70	162	457231	38.982	ng	97
47) 2-Nitroaniline	11.90	65	124617	38.817	ng	# 82
48) Acenaphthylene	12.35	152	782412	42.588	ng	99
49) Dimethylphthalate	12.22	163	582842	41.149	ng	100
50) 2,6-Dinitrotoluene	12.31	165	123067	42.589	ng	91
51) Acenaphthene	12.64	154	459350	41.861	ng	99
52) 3-Nitroaniline	12.57	138	54775	17.661	ng	# 93
53) 2,4-Dinitrophenol	12.77	184	46702	33.299	ng	# 68
54) Dibenzofuran	12.92	168	685204	45.124	ng	99
55) 4-Nitrophenol	12.95	139	157421	84.508	ng	# 74
56) 2,4-Dinitrotoluene	12.97	165	157480	42.412	ng	# 90
57) Fluorene	13.48	166	543081	41.130	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.16	232	109404	45.655	ng	# 96
59) Diethylphthalate	13.37	149	536704	39.534	ng	98
60) 4-Chlorophenyl-phenylether	13.50	204	250212	43.118	ng	91
61) 4-Nitroaniline	13.57	138	101189	35.540	ng	97
62) Azobenzene	13.76	77	495763	45.445	ng	94
64) 4,6-Dinitro-2-methylphenol	13.63	198	41554	22.318	ng	# 71
65) n-Nitrosodiphenylamine	13.71	169	455512	45.188	ng	98
66) 4-Bromophenyl-phenylether	14.29	248	129250	44.047	ng	97
67) Hexachlorobenzene	14.37	284	128384	42.692	ng	# 85
68) Atrazine	14.62	200	131352	46.151	ng	96
69) Pentachlorophenol	14.72	266	106289	78.305	ng	96
70) Phenanthrene	15.02	178	682945	42.795	ng	98
71) Anthracene	15.10	178	686142	42.092	ng	98
72) Carbazole	15.38	167	618289	41.687	ng	97
73) Di-n-butylphthalate	15.95	149	824163	44.558	ng	99
74) Fluoranthene	16.76	202	622415	38.022	ng	99
76) Benzidine	16.98	184	273650	50.107	ng	# 93
77) Pyrene	17.06	202	623057	41.532	ng	99
79) Butylbenzylphthalate	17.97	149	282804	40.529	ng	# 85
80) Benzo(a)anthracene	18.64	228	489507	41.931	ng	99
81) 3,3'-Dichlorobenzidine	18.62	252	157158	38.977	ng	# 94
82) Chrysene	18.68	228	467723	41.435	ng	100
83) Bis(2-ethylhexyl)phthalate	18.71	149	411484	41.388	ng	100
84) Di-n-octyl phthalate	19.48	149	655253	40.200	ng	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	390371	42.585	ng	100
87) Benzo(b)fluoranthene	19.91	252	471860	44.656	ng	98
88) Benzo(k)fluoranthene	19.94	252	450304	44.180	ng	# 93
89) Benzo(a)pyrene	20.25	252	416945	42.762	ng	99
90) Dibenzo(a,h)anthracene	21.61	278	326479	40.544	ng	97
91) Benzo(g,h,i)perylene	21.97	276	289774	36.670	ng	97

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

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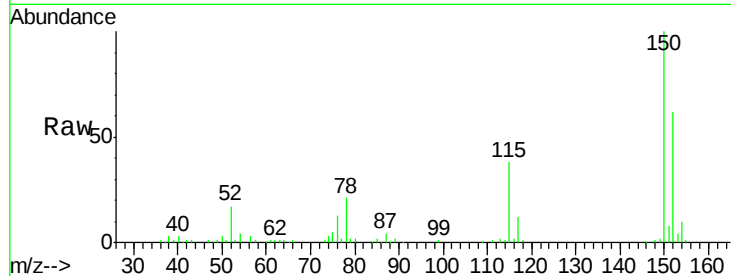




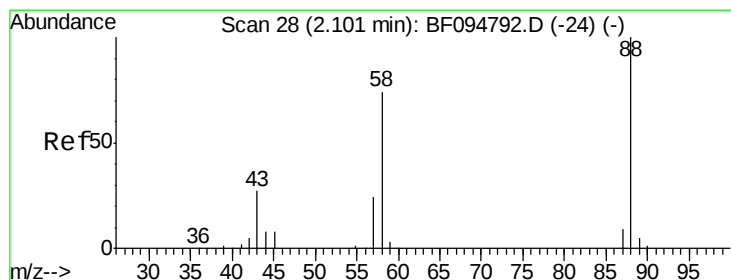
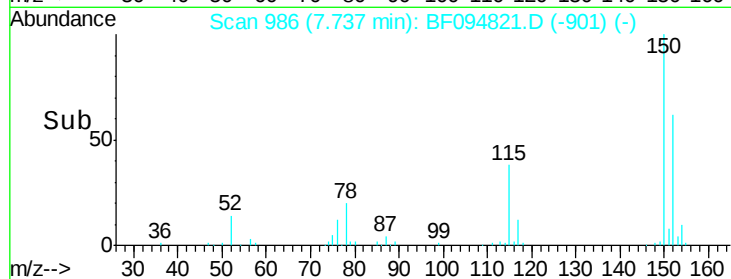
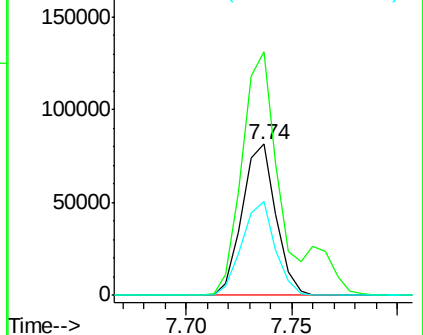
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 986
Delta R.T. 0.20 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.2	189.2
115	61.9	52.2	78.2



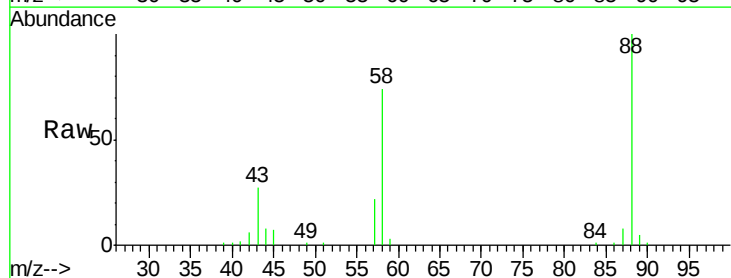
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



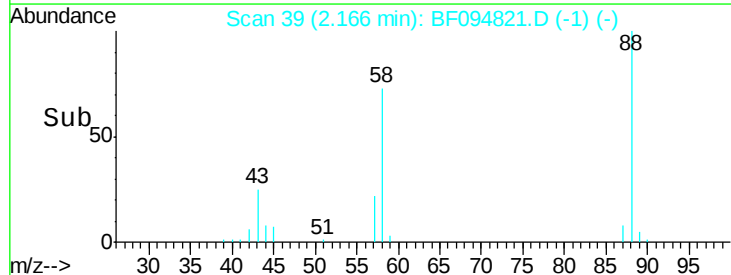
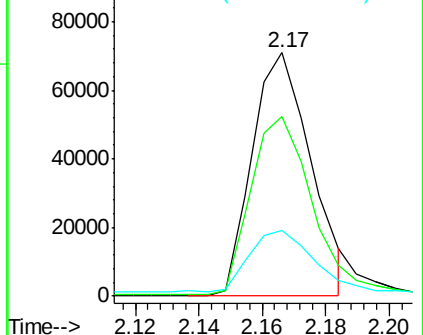
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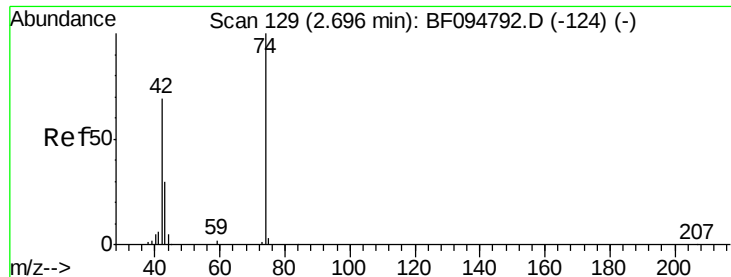
1,4-Dioxane
Concen: 34.511 ng
RT: 2.17 min Scan# 39
Delta R.T. 0.31 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.7	61.4	92.0
43	27.9	23.4	35.0



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

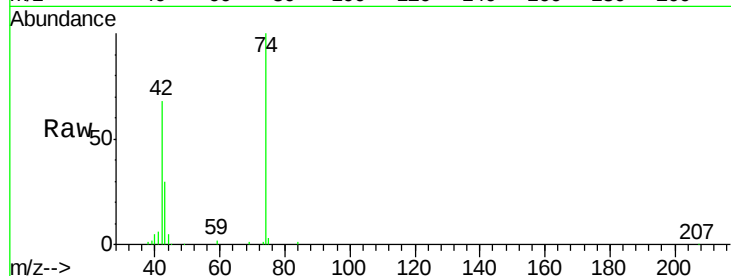




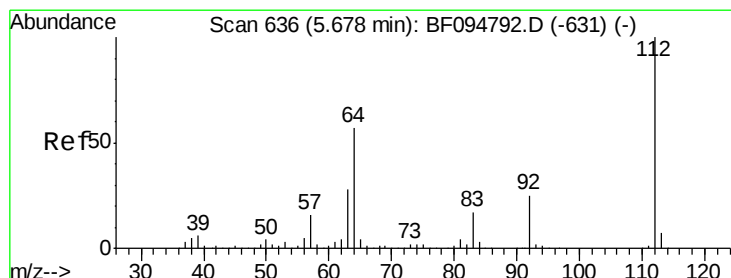
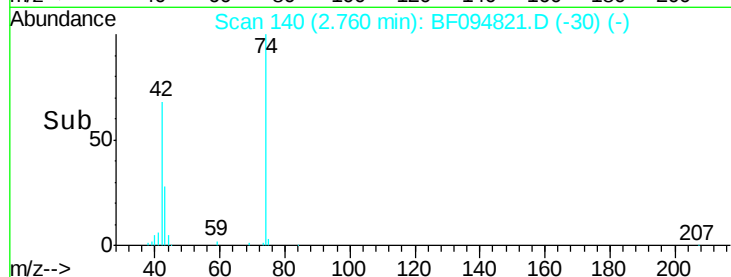
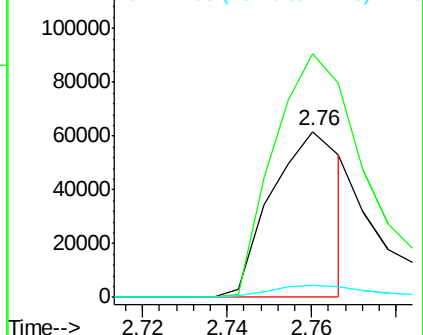
#4

n-Nitrosodimethylamine
 Concen: 27.742 ng
 RT: 2.76 min Scan# 140
 Delta R.T. 0.34 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.7	103.9	155.9
44	7.2	5.7	8.5



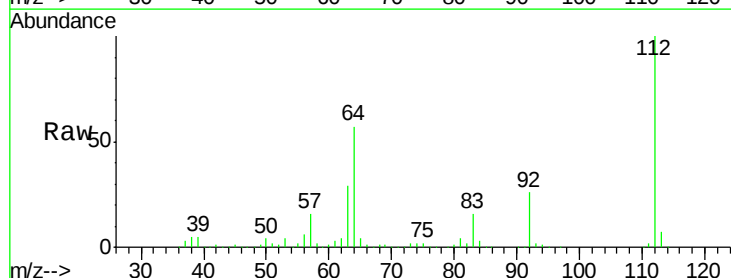
Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0



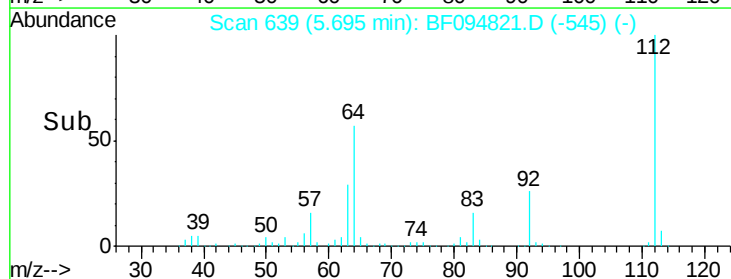
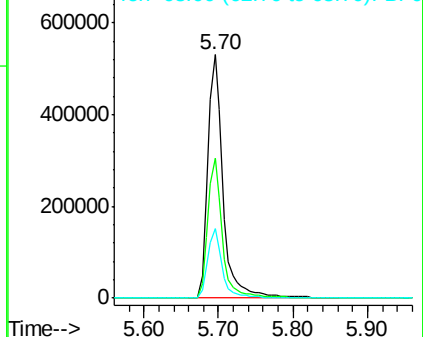
#5

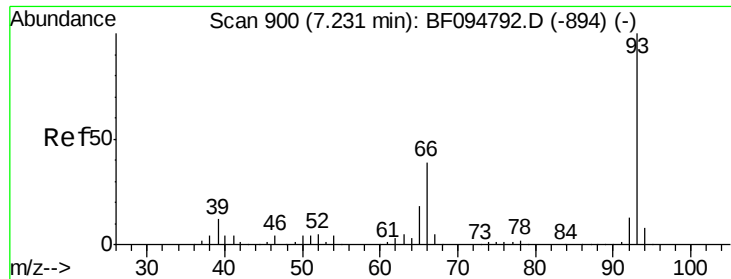
2-Fluorophenol
 Concen: 139.099 ng
 RT: 5.70 min Scan# 639
 Delta R.T. 0.25 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.0	69.0
63	28.6	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 20.009 ng

RT: 7.24 min Scan# 901

Delta R.T. 0.20 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

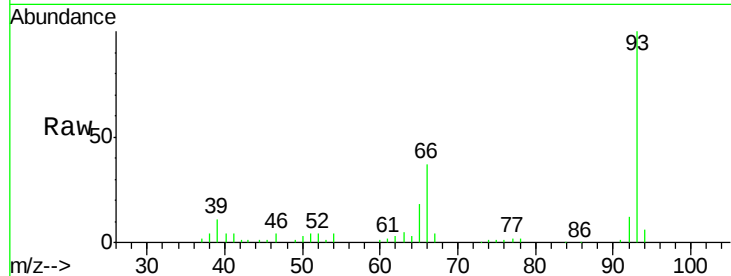
Tgt Ion: 93 Resp: 163950

Ion Ratio Lower Upper

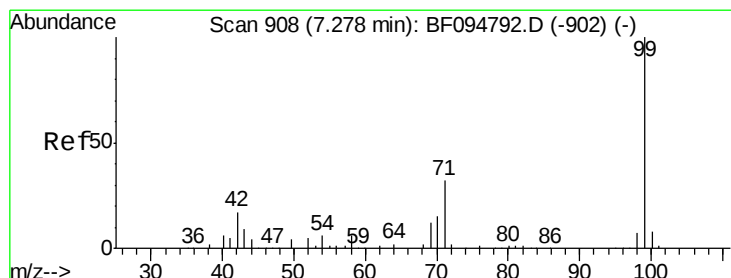
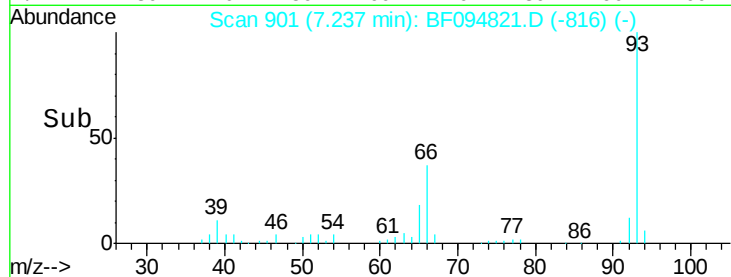
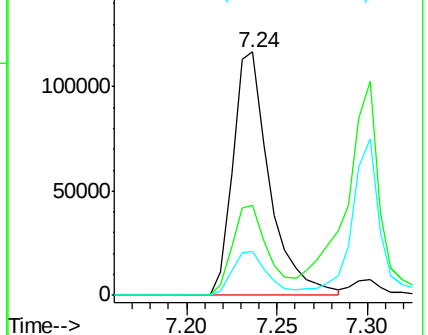
93 100

66 37.1 32.9 49.3

65 17.9 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 129.284 ng

RT: 7.28 min Scan# 909

Delta R.T. 0.19 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

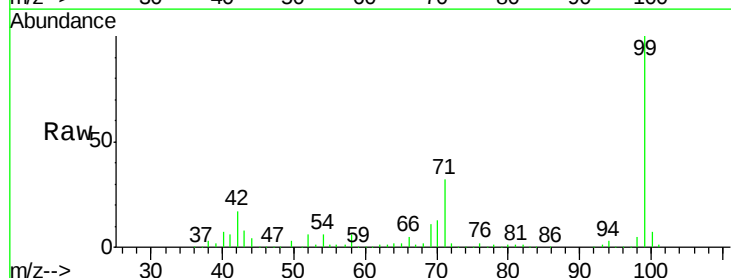
Tgt Ion: 99 Resp: 839110

Ion Ratio Lower Upper

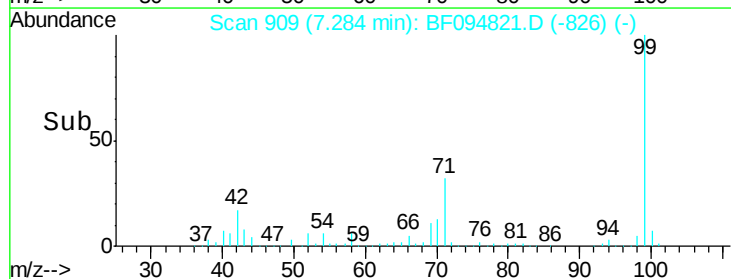
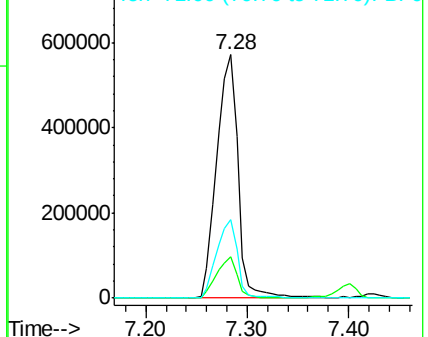
99 100

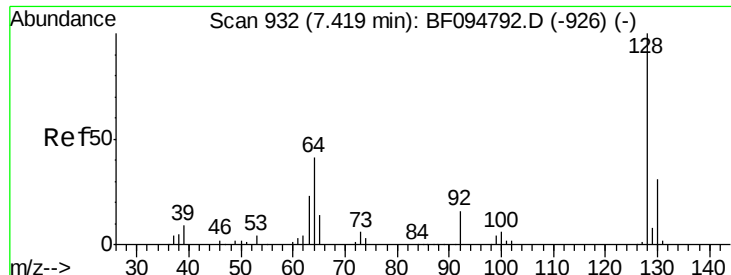
42 16.8 13.5 20.3

71 32.4 24.5 36.7



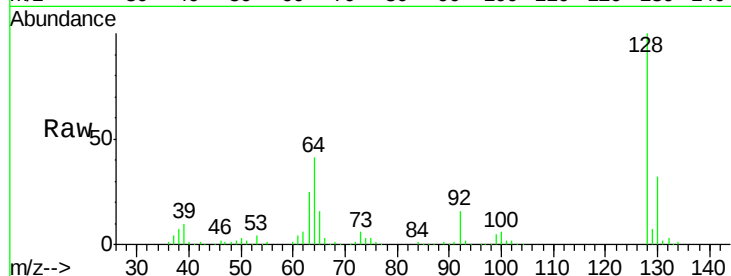
Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



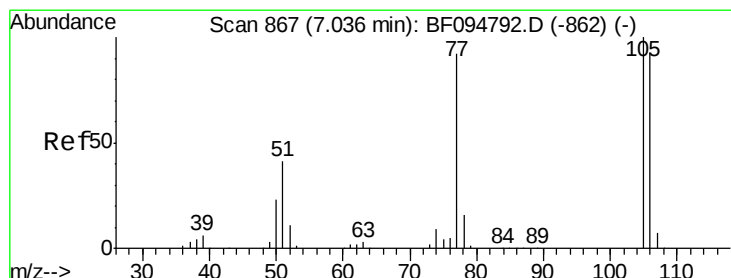
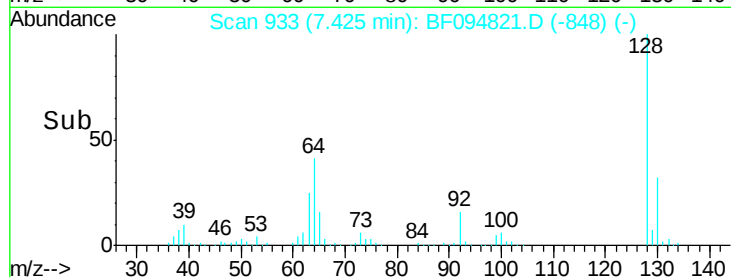
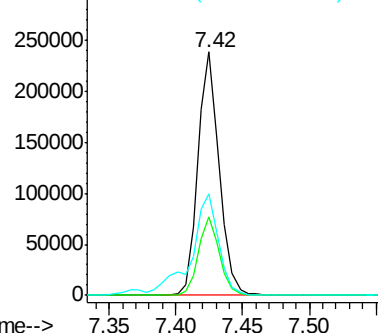


#8
2-Chlorophenol
Concen: 43.592 ng
RT: 7.42 min Scan# 933
Delta R.T. 0.20 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion: 128 Resp: 268397
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 41.5 28.4 68.4

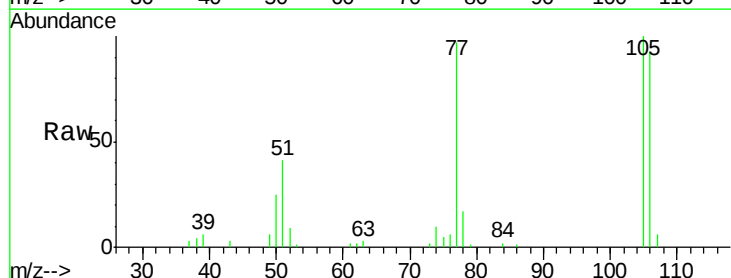


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): E

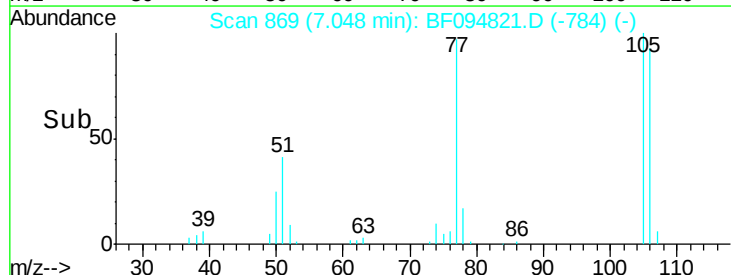
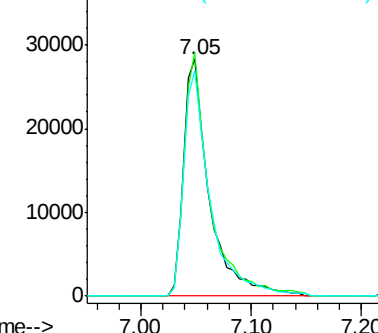


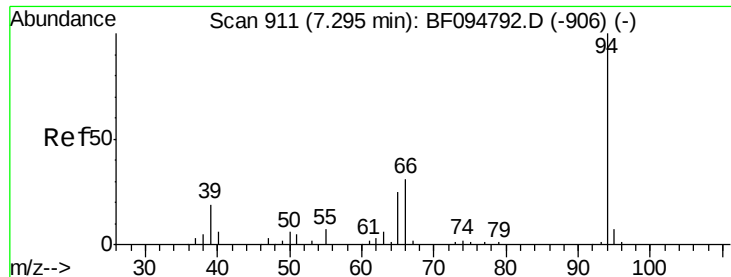
#9
Benzaldehyde
Concen: 11.486 ng
RT: 7.05 min Scan# 869
Delta R.T. 0.20 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion: 77 Resp: 45521
Ion Ratio Lower Upper
77 100
105 102.8 83.8 123.8
106 95.4 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: 44.278 ng

RT: 7.30 min Scan# 912

Delta R.T. 0.19 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

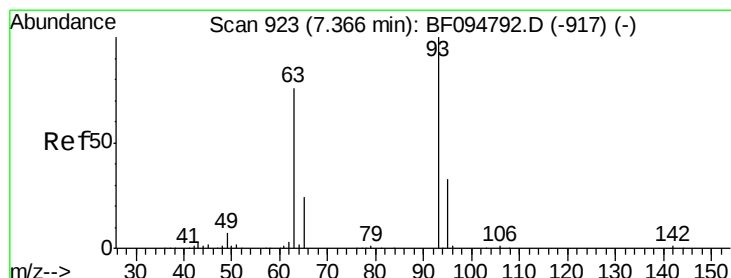
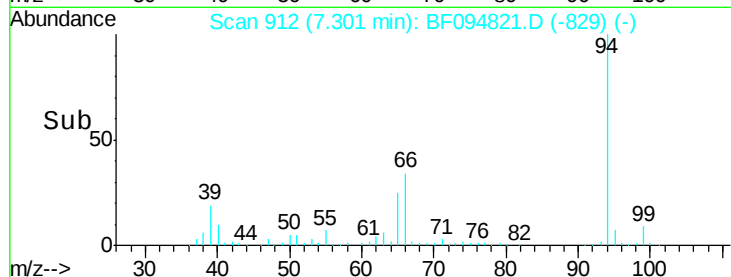
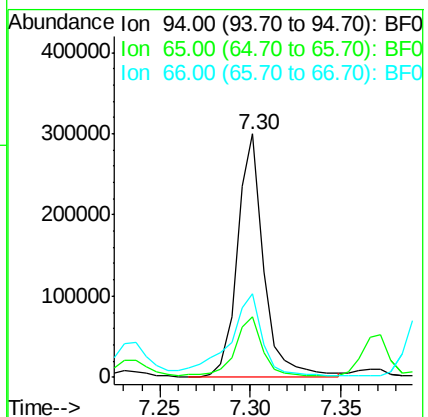
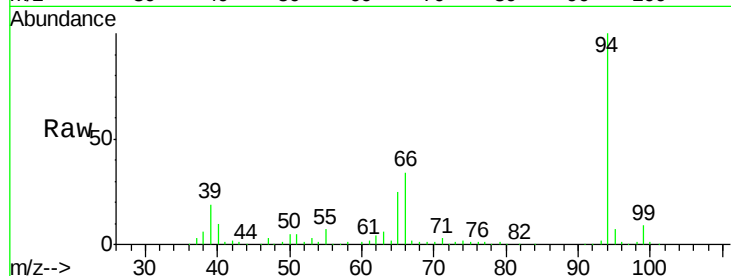
Tgt Ion: 94 Resp: 302835

Ion Ratio Lower Upper

94 100

65 25.0 9.9 49.9

66 34.3 23.1 63.1



#11

bis(2-Chloroethyl)ether

Concen: 42.002 ng

RT: 7.37 min Scan# 924

Delta R.T. 0.19 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

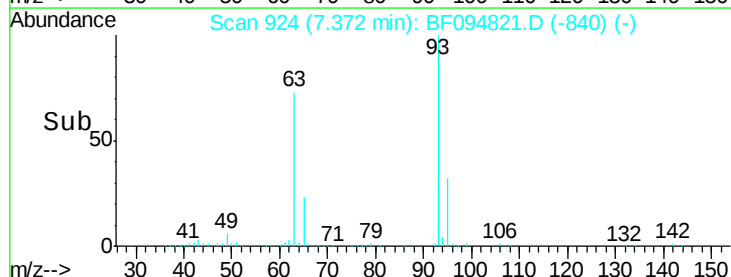
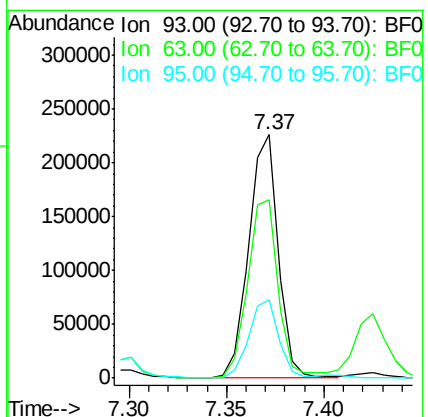
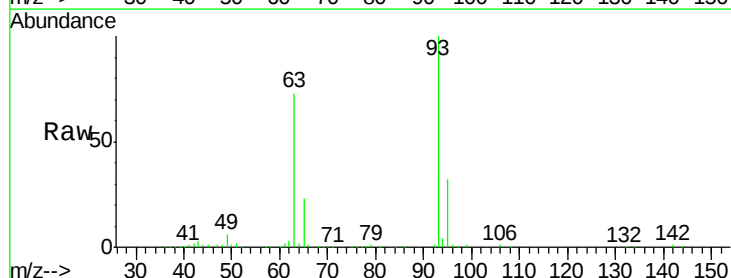
Tgt Ion: 93 Resp: 237155

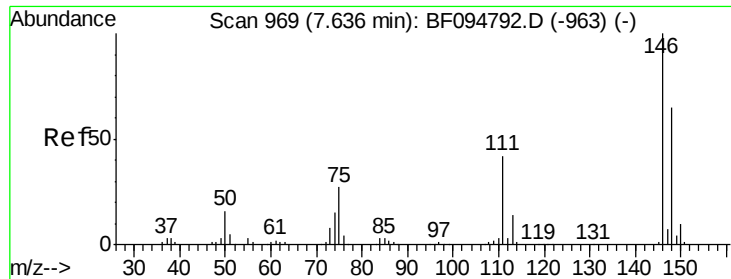
Ion Ratio Lower Upper

93 100

63 73.4 59.2 99.2

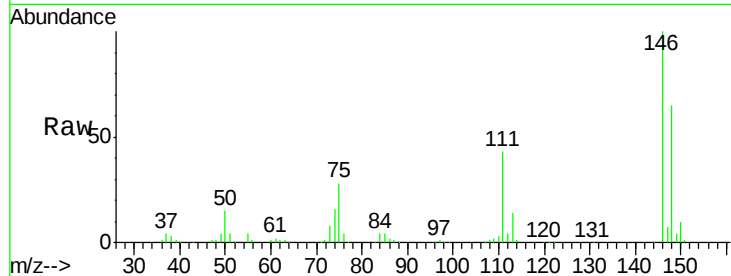
95 32.2 12.8 52.8



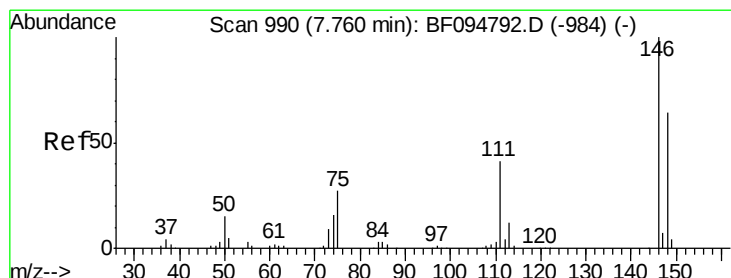
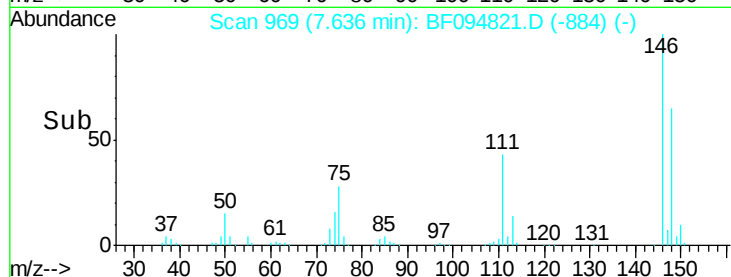
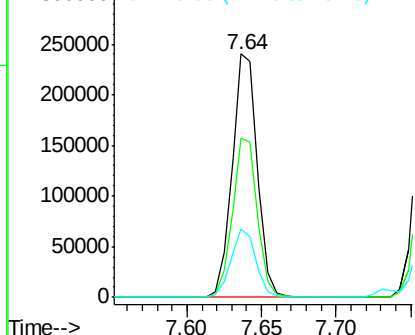


#12
 1,3-Dichlorobenzene
 Concen: 40.694 ng
 RT: 7.64 min Scan# 969
 Delta R.T. 0.20 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
75	28.0	23.1	34.7

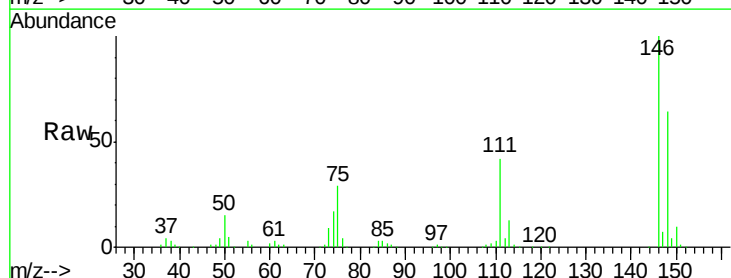


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BFO

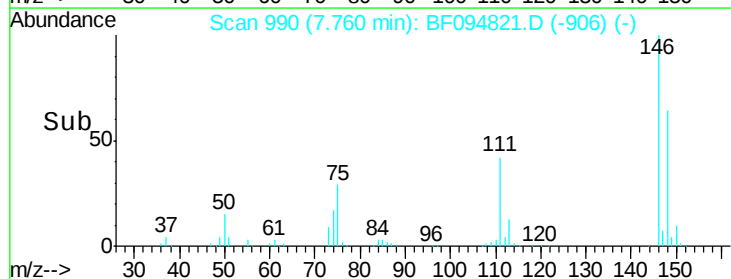
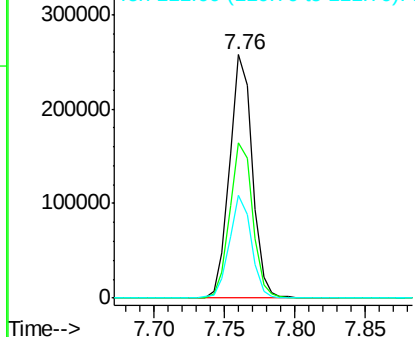


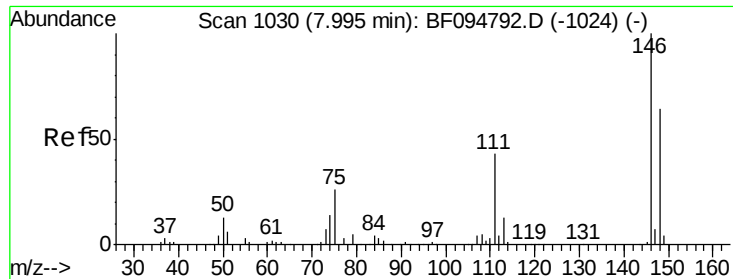
#13
 1,4-Dichlorobenzene
 Concen: 40.875 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.19 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	42.1	30.3	45.5



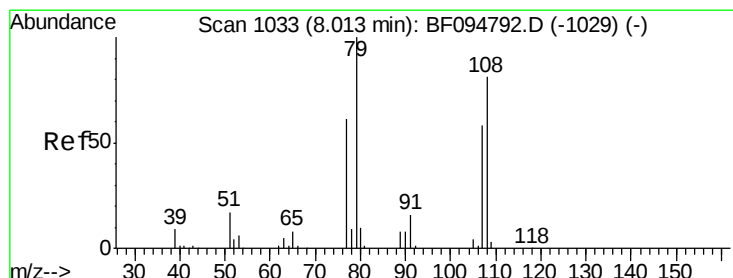
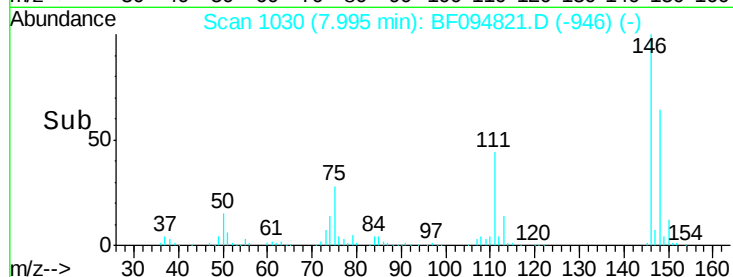
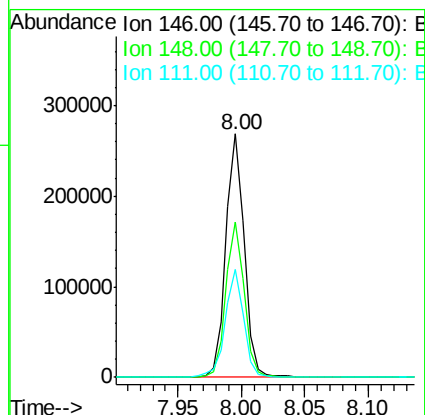
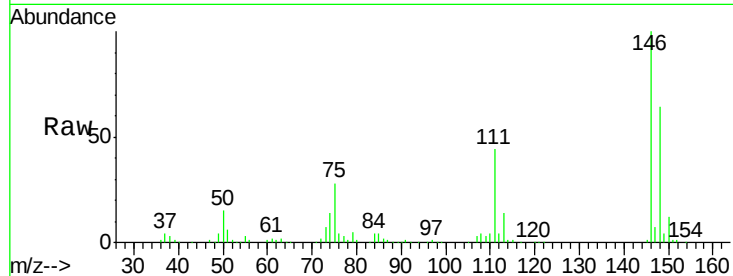
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





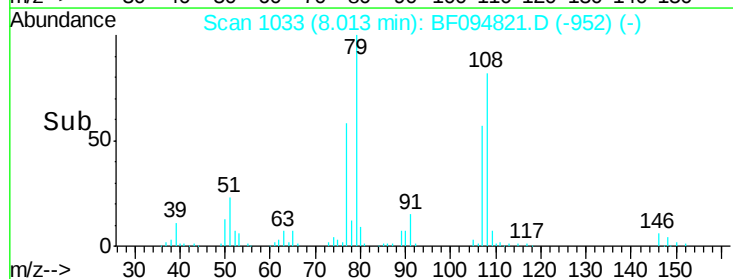
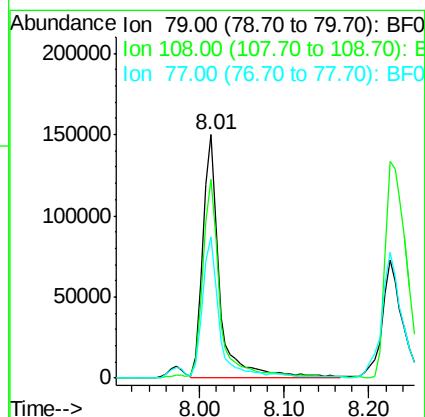
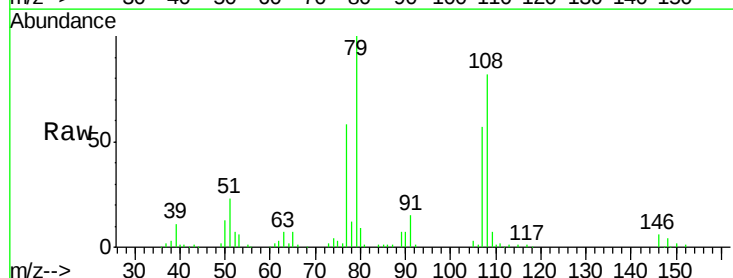
#14
1,2-Dichlorobenzene
Concen: 41.013 ng
RT: 8.00 min Scan# 1030
Delta R.T. 0.19 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

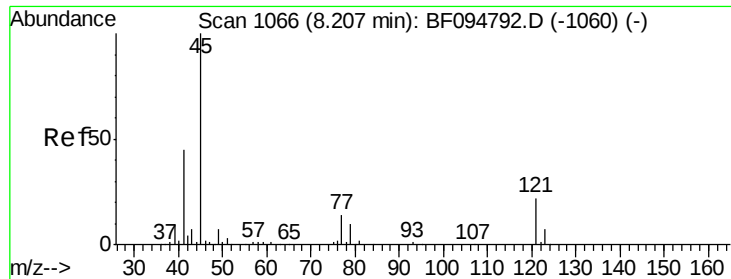
Tgt Ion: 146 Resp: 271151
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
111 44.3 38.2 57.4



#15
Benzyl Alcohol
Concen: 49.269 ng
RT: 8.01 min Scan# 1033
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

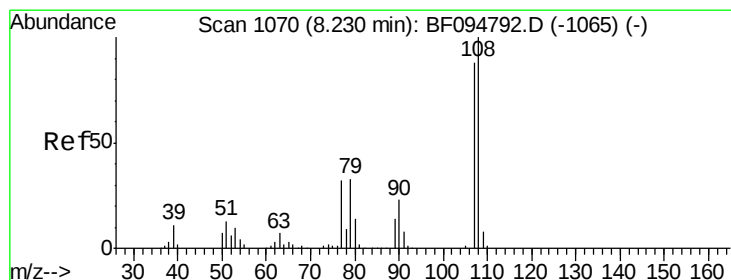
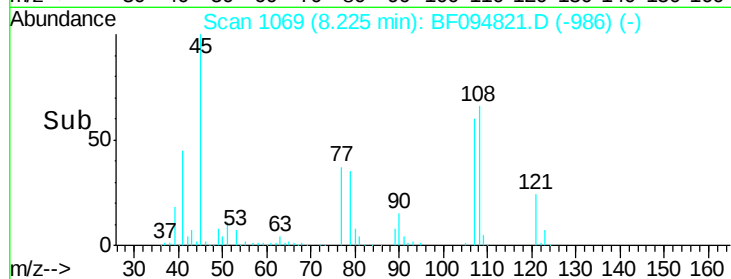
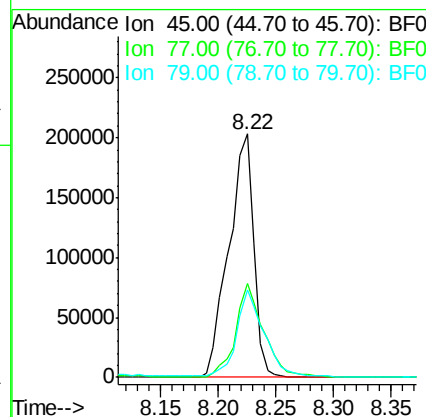
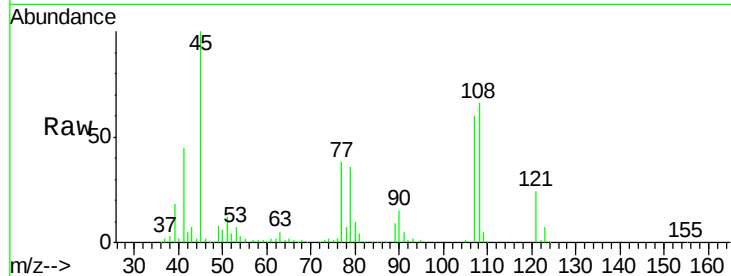
Tgt Ion: 79 Resp: 205677
Ion Ratio Lower Upper
79 100
108 81.9 63.4 95.0
77 58.2 49.2 73.8





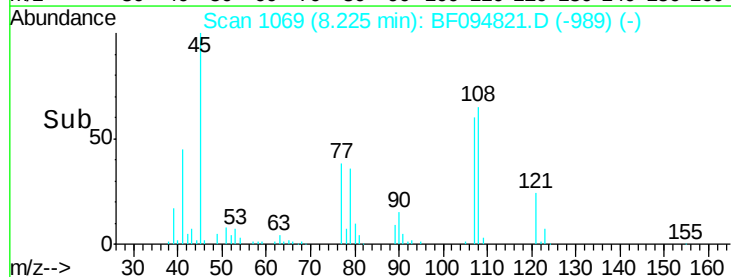
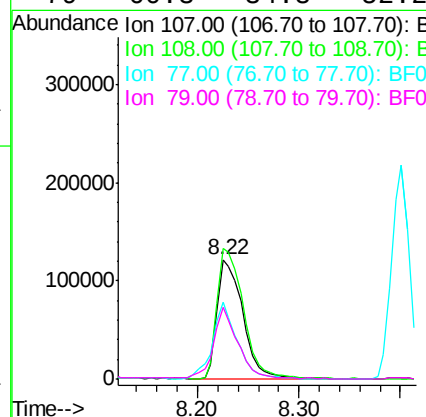
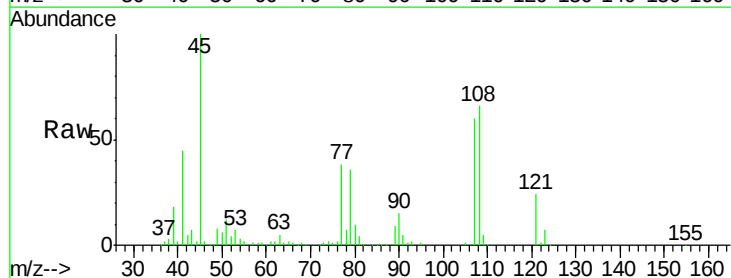
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.984 ng
RT: 8.22 min Scan# 1069
Delta R.T. 0.19 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

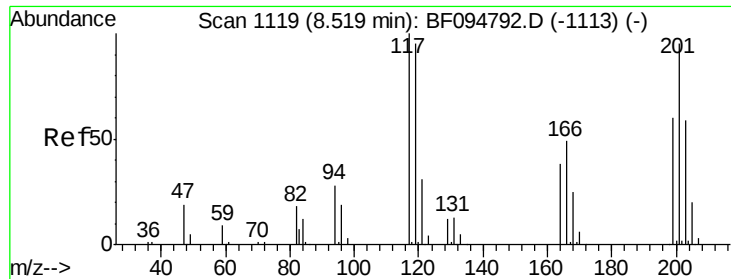
Tgt Ion	Ratio	Lower	Upper
45	100		
77	38.3	0.0	33.2#
79	36.0	0.0	30.0#



#17
2-Methylphenol
Concen: 42.305 ng
RT: 8.22 min Scan# 1069
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

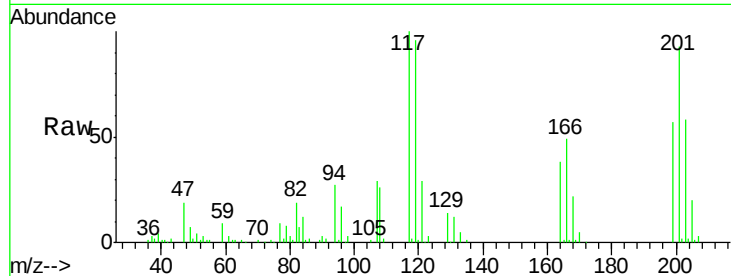
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.8	93.4	140.0
77	64.2	35.8	53.6#
79	60.3	34.8	52.2#



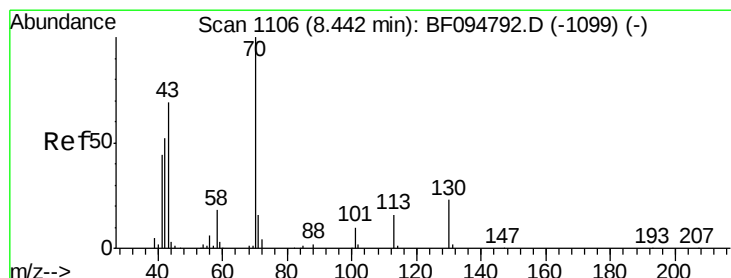
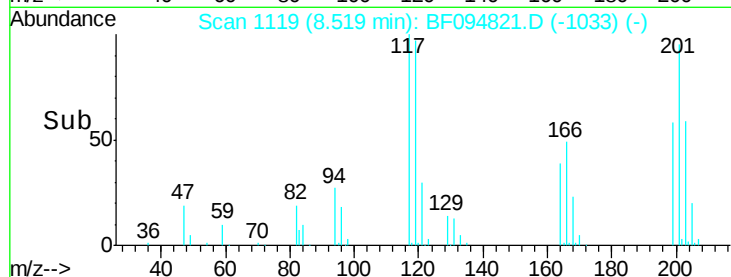
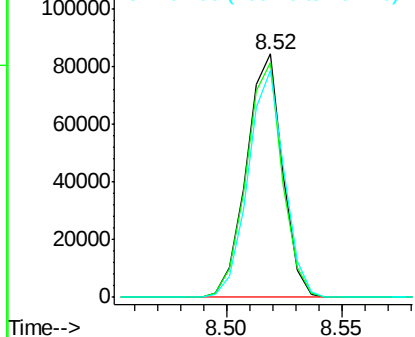


#18
Hexachloroethane
Concen: 38.300 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.20 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion: 117 Resp: 91895
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.0
201 93.3 94.6 141.8#

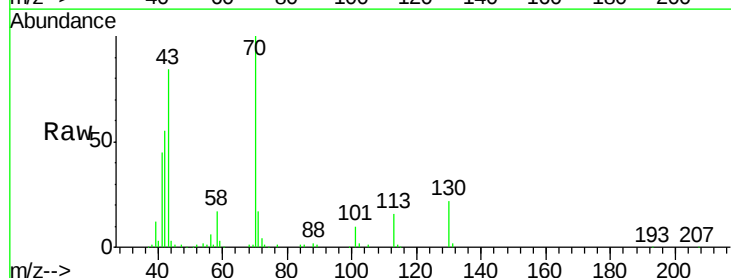


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

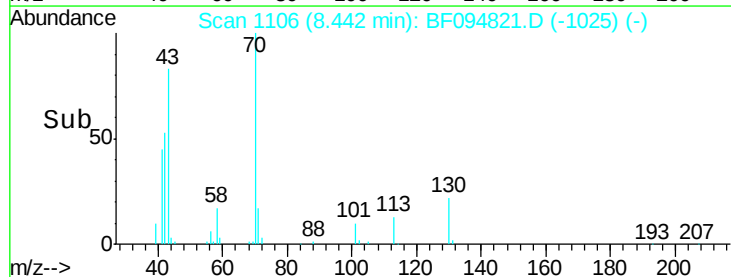
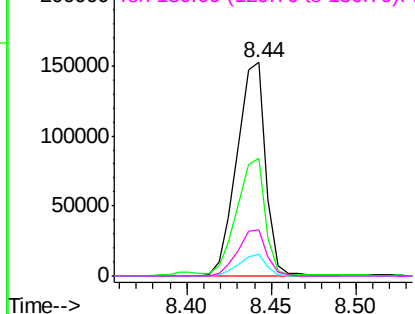


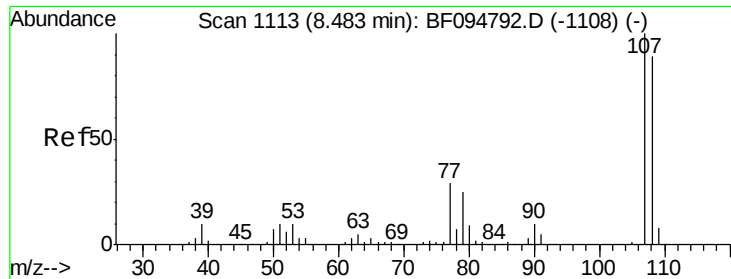
#19
n-Nitroso-di-n-propylamine
Concen: 41.256 ng
RT: 8.44 min Scan# 1106
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion: 70 Resp: 181097
Ion Ratio Lower Upper
70 100
42 55.2 47.2 70.8
101 10.0 7.2 10.8
130 21.6 15.9 23.9



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





#20

3+4-Methylphenols

Concen: 41.894 ng

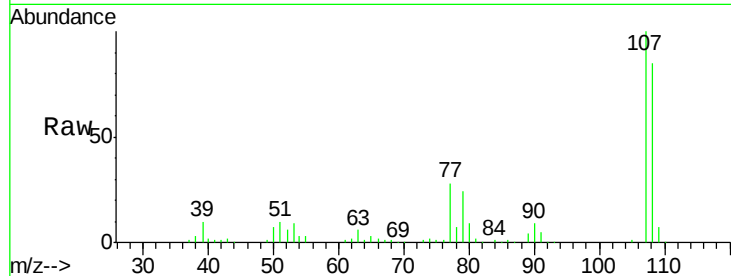
RT: 8.48 min Scan# 1113

Delta R.T. 0.16 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

Tgt Ion:	107	Resp:	286839
Ion	Ratio	Lower	Upper
107	100		
108	85.0	71.0	111.0
77	28.4	90.5	130.5#
79	23.6	8.4	48.4

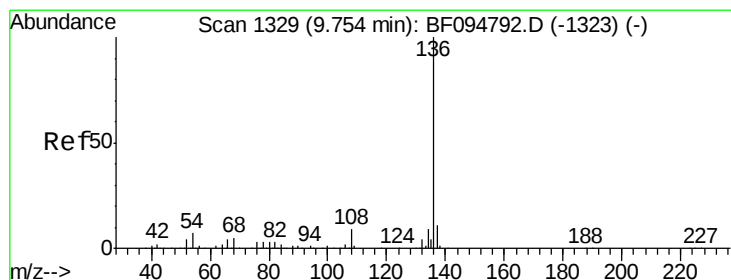
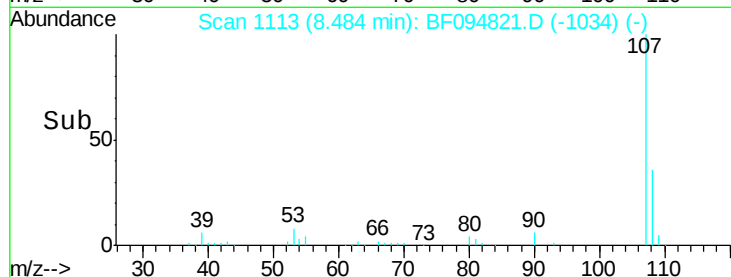
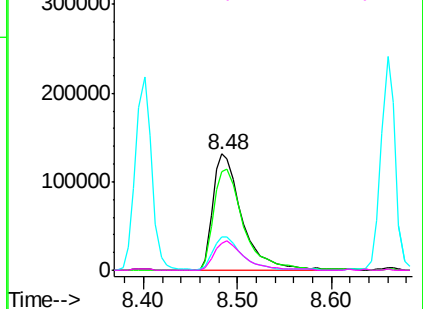


Abundance Ion 107.00 (106.70 to 107.70): E

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

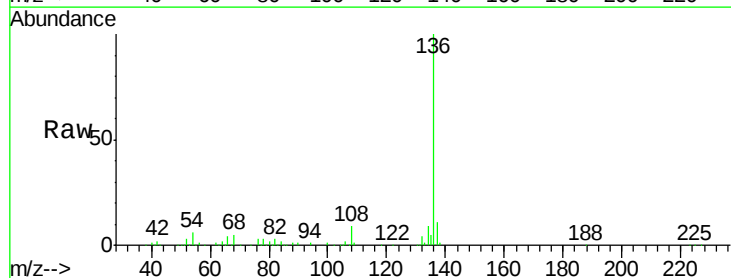
RT: 9.75 min Scan# 1329

Delta R.T. 0.18 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

Tgt Ion:	136	Resp:	368941
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.5	4.9	7.3
68	5.2	4.1	6.1

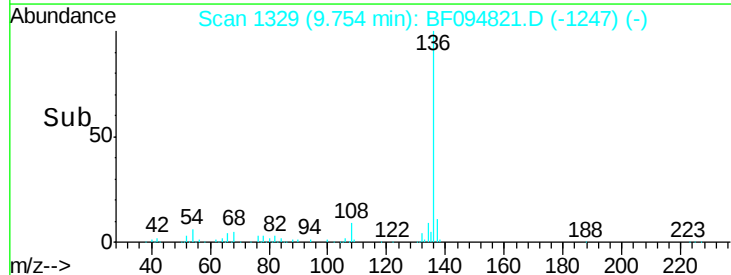
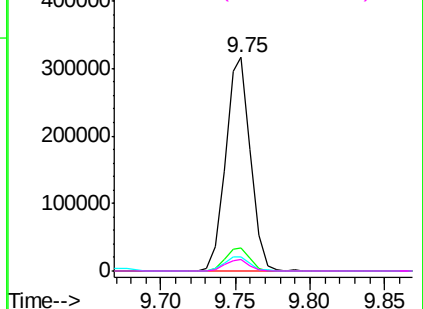


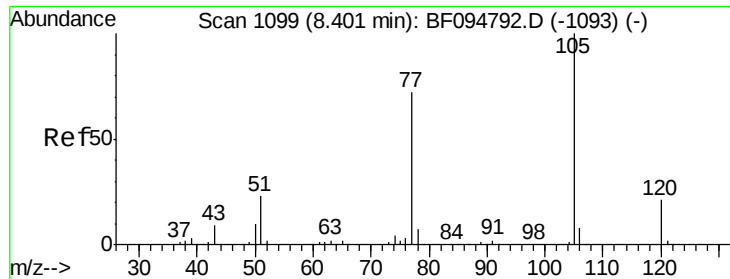
Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.189 ng

RT: 8.40 min Scan# 1099

Delta R.T. 0.17 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

Tgt Ion: 105 Resp: 364605

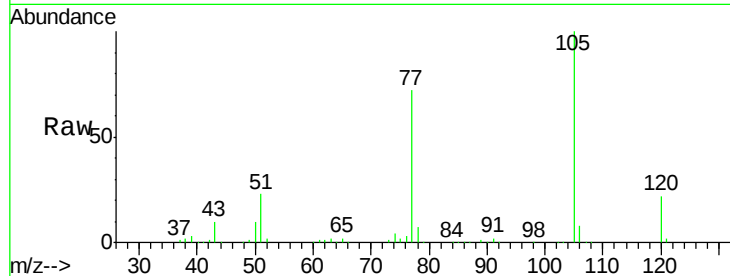
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.5 30.7 46.1#

120 22.5 17.4 26.0

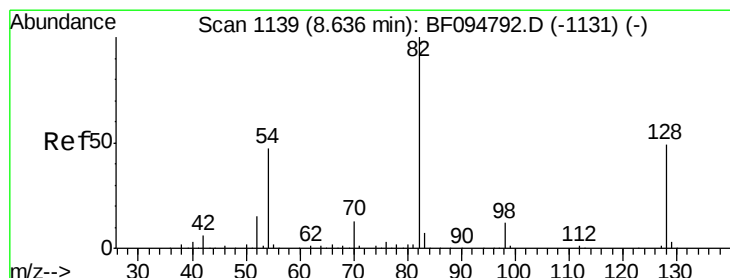
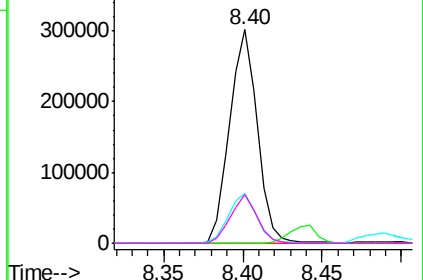
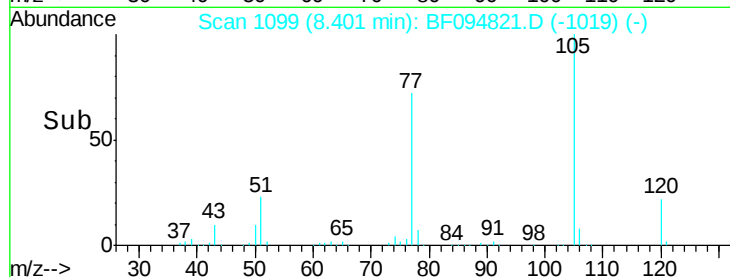


Abundance Ion 105.00 (104.70 to 105.70): E

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: 84.037 ng

RT: 8.63 min Scan# 1138

Delta R.T. 0.17 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

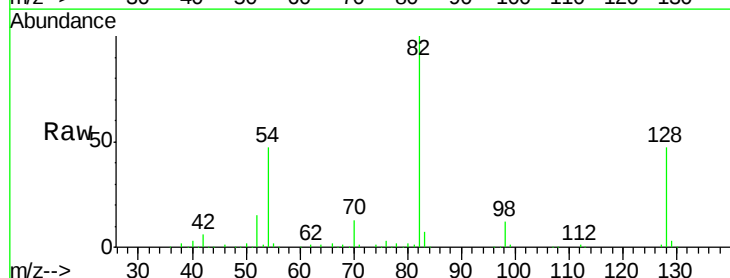
Tgt Ion: 82 Resp: 491683

Ion Ratio Lower Upper

82 100

128 46.6 34.0 51.0

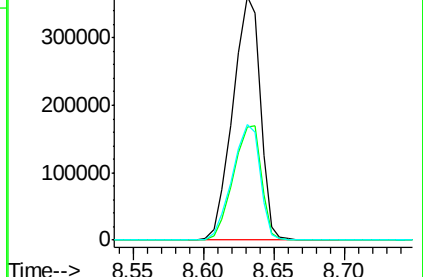
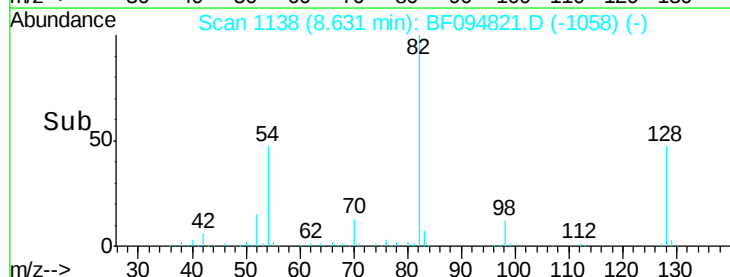
54 47.5 42.2 63.2

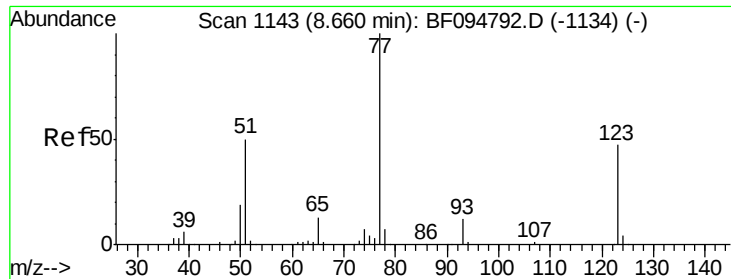


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

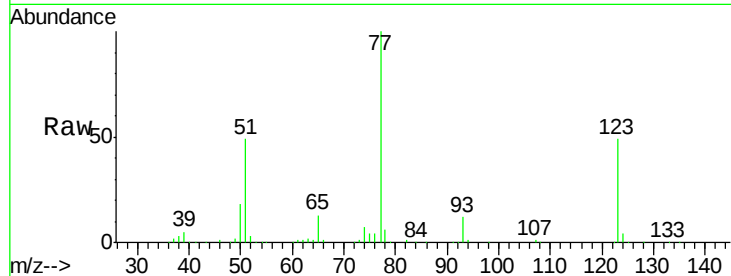
Ion 54.00 (53.70 to 54.70): BF0



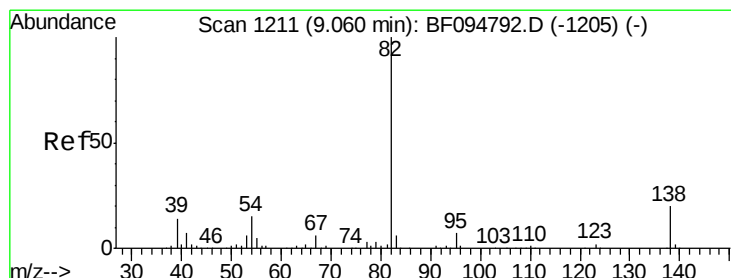
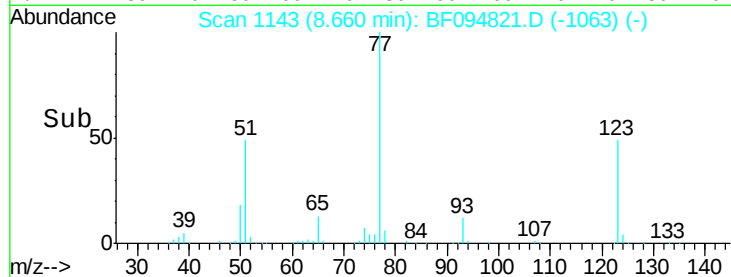
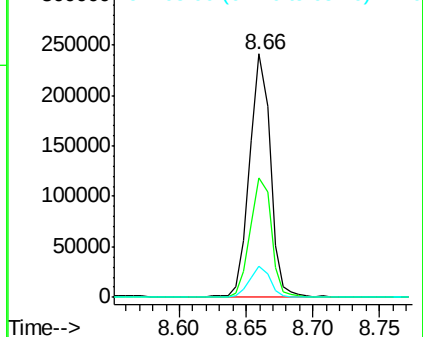


#24
Nitrobenzene
Concen: 41.632 ng
RT: 8.66 min Scan# 1143
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	35.8	53.8
65	13.0	10.6	15.8

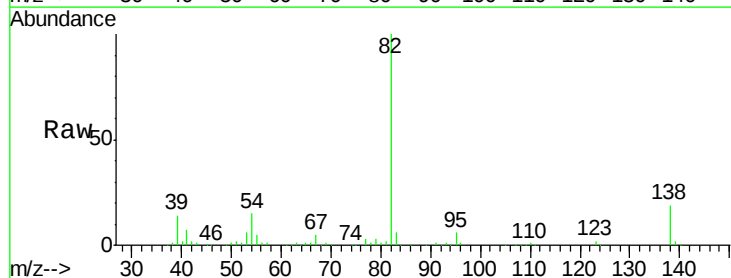


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

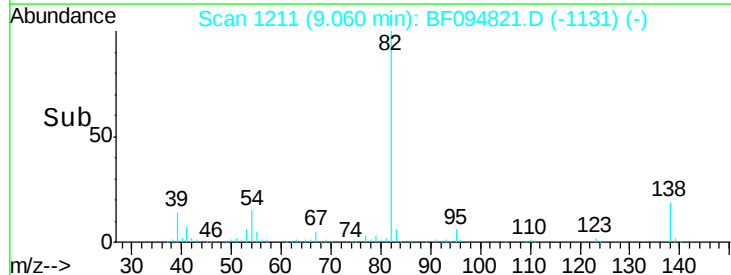
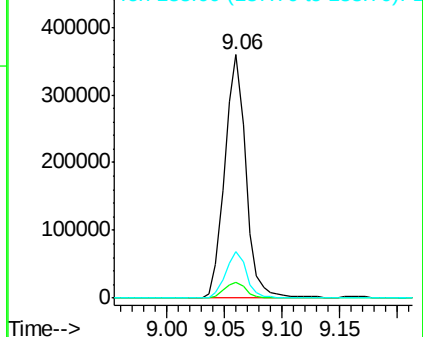


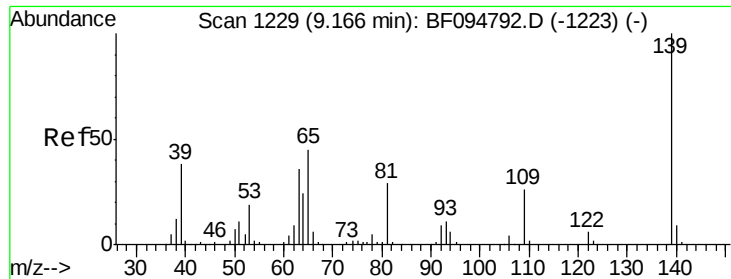
#25
Isophorone
Concen: 43.777 ng
RT: 9.06 min Scan# 1211
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	19.1	13.1	19.7



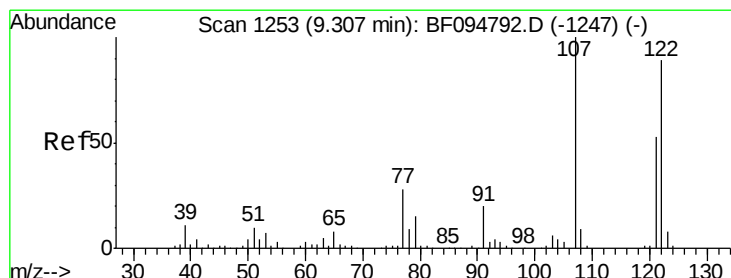
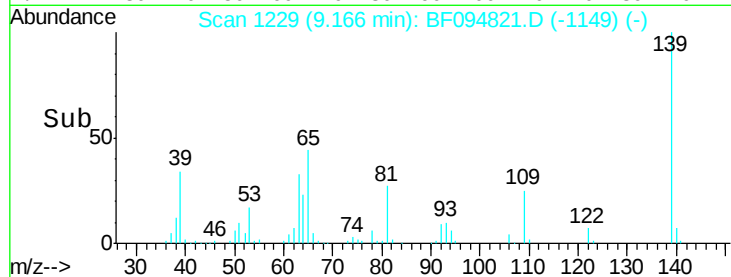
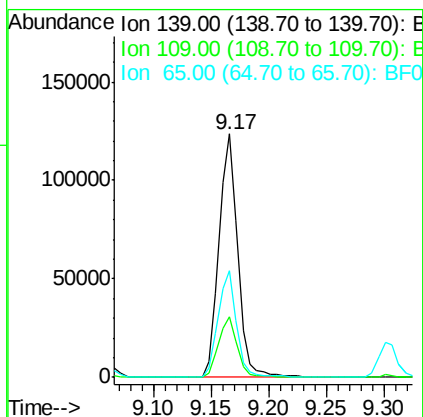
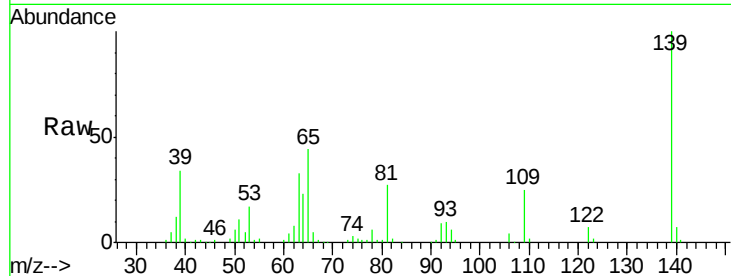
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0





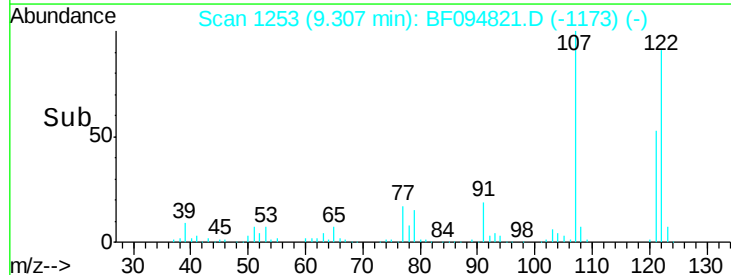
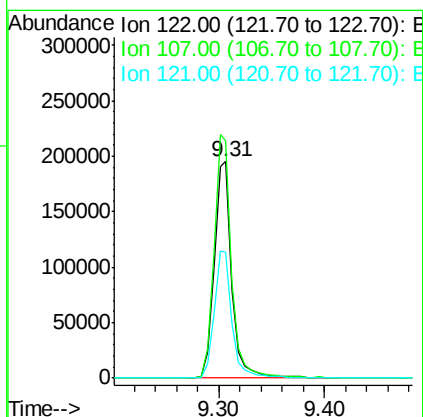
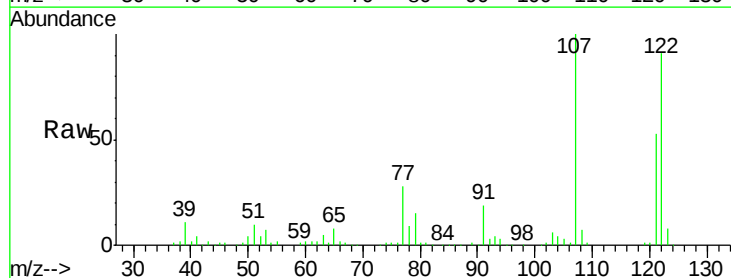
#26
 2-Nitrophenol
 Concen: 42.353 ng
 RT: 9.17 min Scan# 1229
 Delta R.T. 0.17 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

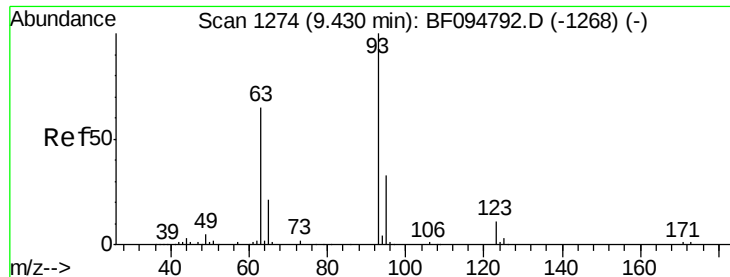
Tgt Ion:	139	Resp:	140152
Ion	Ratio	Lower	Upper
139	100		
109	25.0	21.0	31.6
65	44.0	33.0	49.6



#27
 2,4-Dimethylphenol
 Concen: 43.149 ng
 RT: 9.31 min Scan# 1253
 Delta R.T. 0.17 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

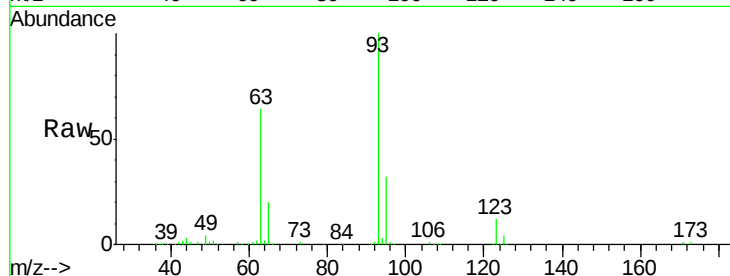
Tgt Ion:	122	Resp:	230856
Ion	Ratio	Lower	Upper
122	100		
107	109.8	89.2	133.8
121	58.0	45.2	67.8



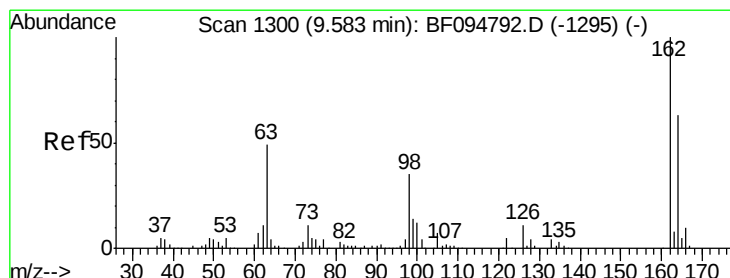
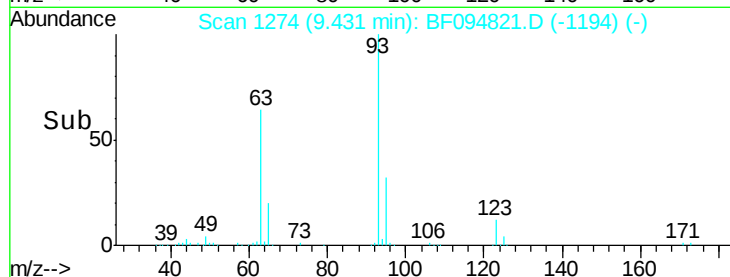
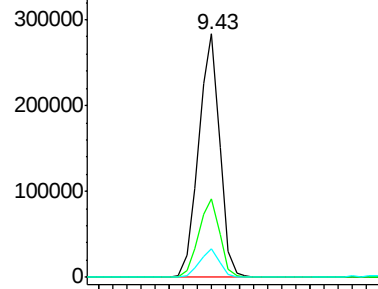


#28
bis(2-Chloroethoxy)methane
Concen: 40.697 ng
RT: 9.43 min Scan# 1274
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	11.9	9.0	13.4

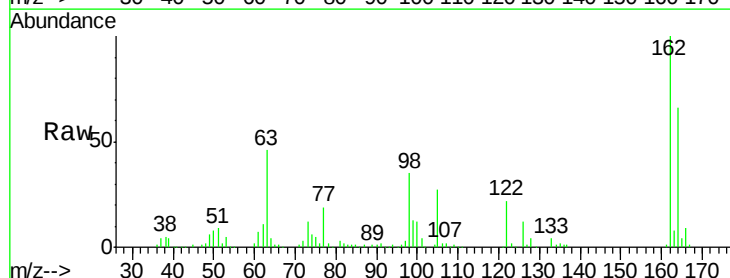


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0

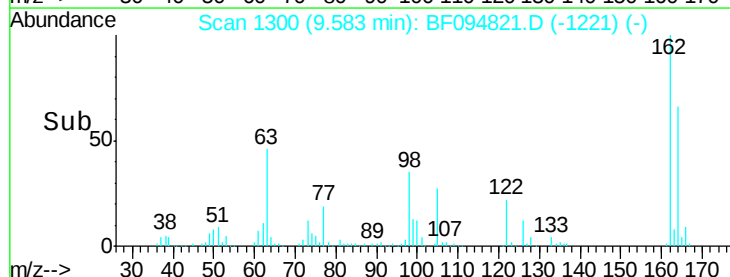
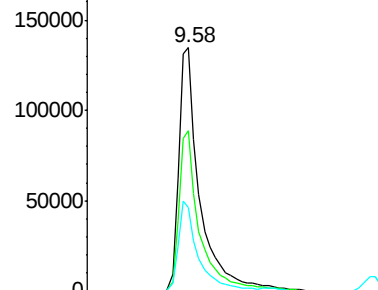


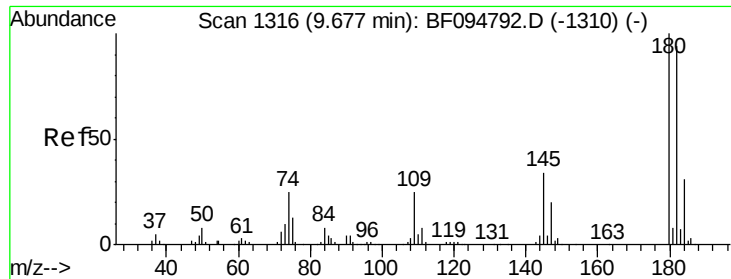
#29
2,4-Dichlorophenol
Concen: 43.721 ng
RT: 9.58 min Scan# 1300
Delta R.T. 0.16 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.6	84.6
98	34.5	14.8	54.8



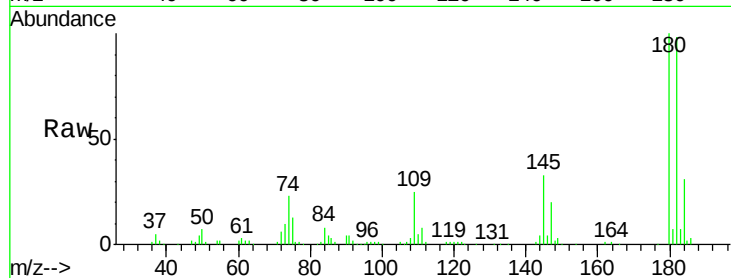
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



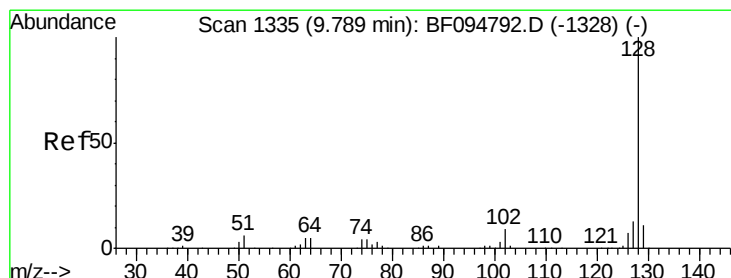
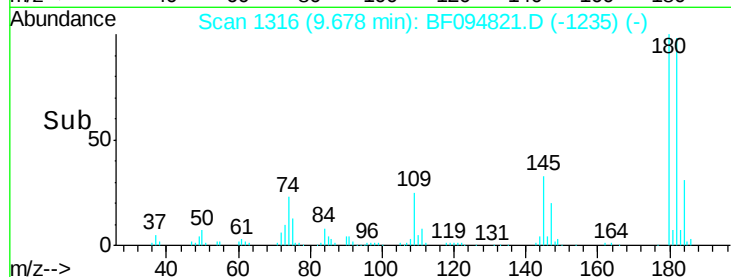
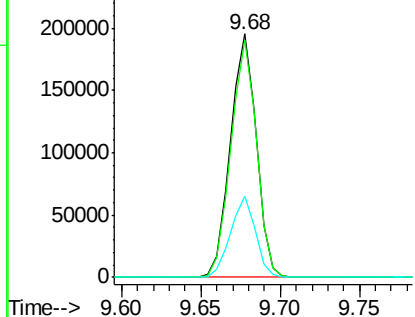


#30
 1,2,4-Trichlorobenzene
 Concen: 40.899 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.17 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion:180 Resp: 221351
 Ion Ratio Lower Upper
 180 100
 182 97.6 75.8 113.6
 145 33.4 25.3 37.9

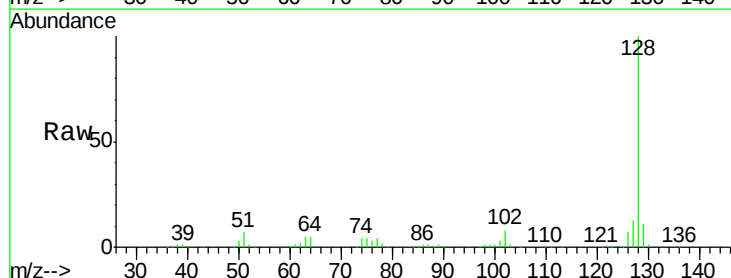


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

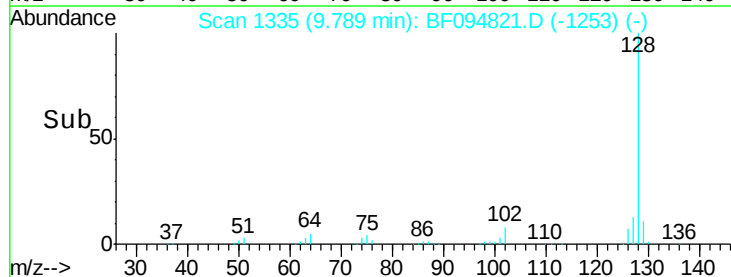
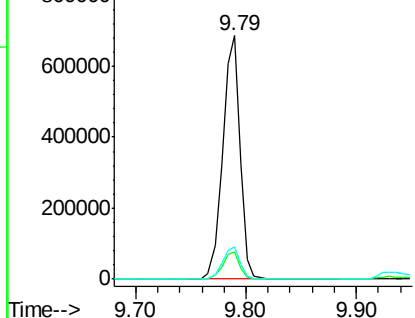


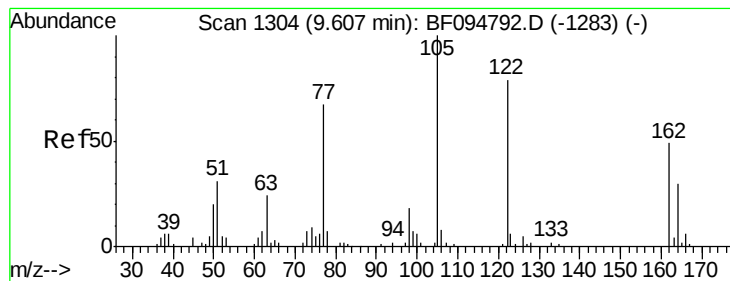
#31
 Naphthalene
 Concen: 40.262 ng
 RT: 9.79 min Scan# 1335
 Delta R.T. 0.18 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion:128 Resp: 746572
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.0 13.6
 127 13.3 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: 36.588 ng

RT: 9.60 min Scan# 1302

Delta R.T. 0.09 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

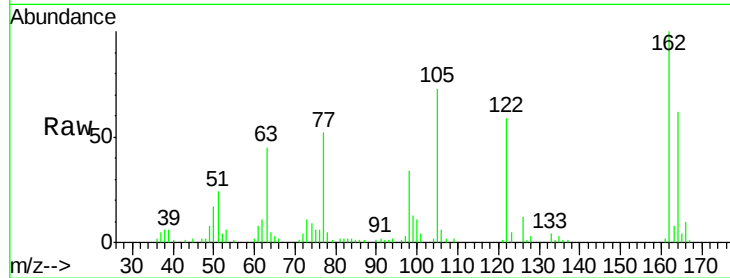
Tgt Ion:122 Resp: 123780

Ion Ratio Lower Upper

122 100

105 122.4 103.3 143.3

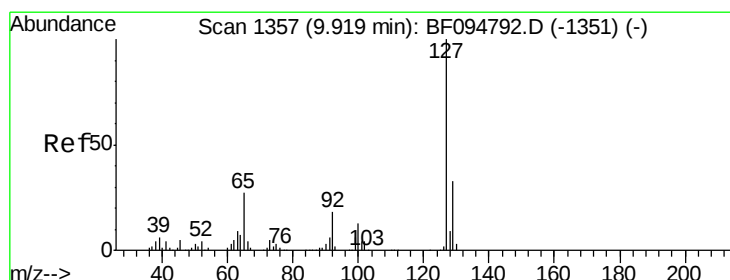
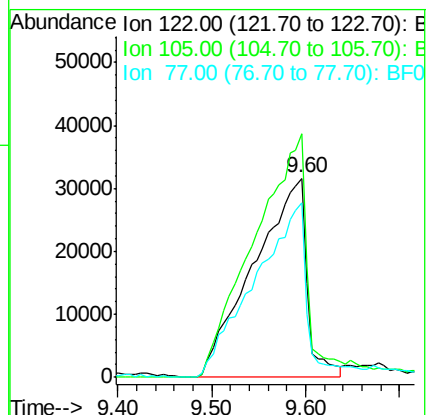
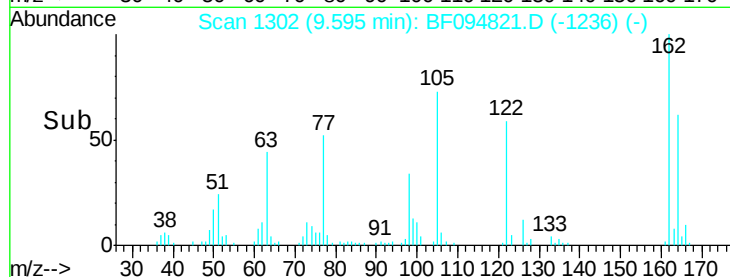
77 87.5 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 8.063 ng

RT: 9.93 min Scan# 1359

Delta R.T. 0.18 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

Tgt Ion:127 Resp: 55717

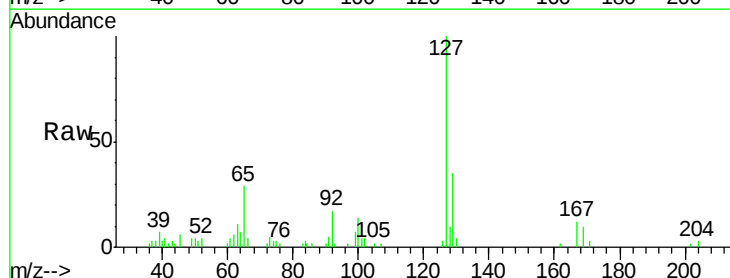
Ion Ratio Lower Upper

127 100

129 35.4 26.2 39.2

65 28.7 27.8 41.8

92 17.3 16.8 25.2

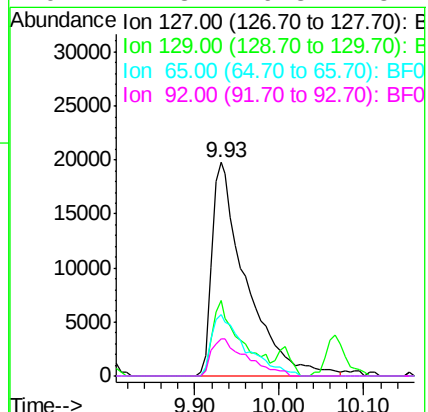
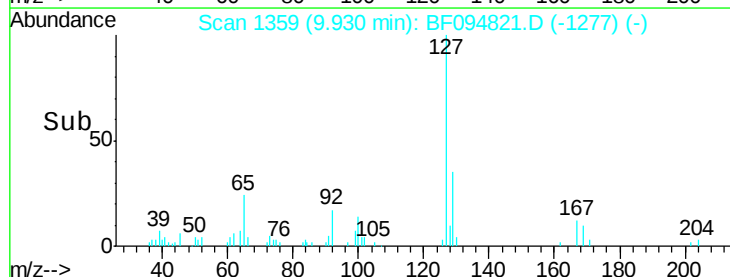


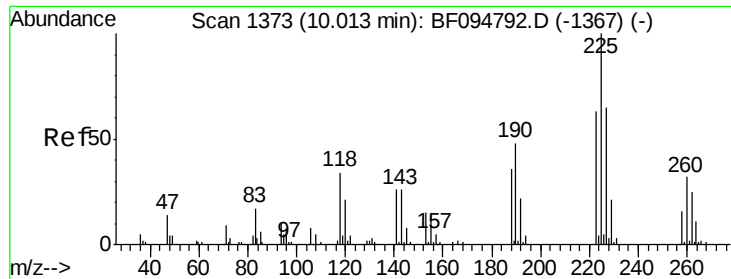
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

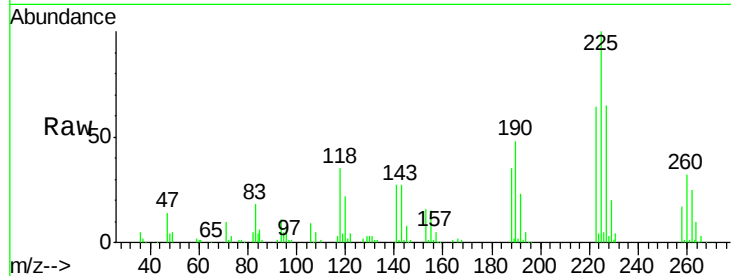
Ion 92.00 (91.70 to 92.70): BF0



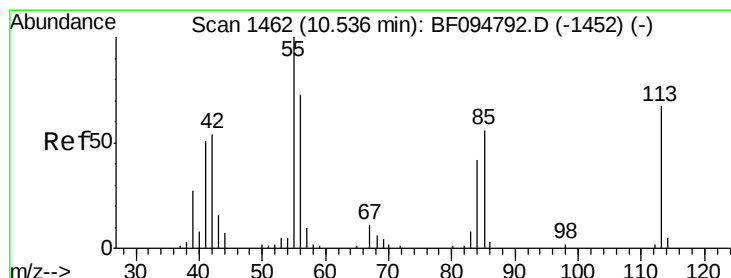
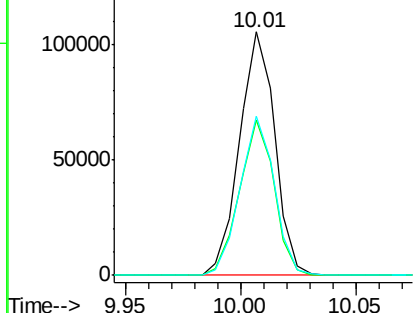
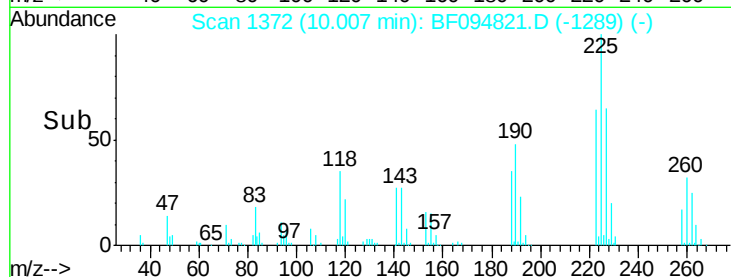


#34
Hexachlorobutadiene
Concen: 39.392 ng
RT: 10.01 min Scan# 1372
Delta R.T. 0.19 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion: 225 Resp: 112492
Ion Ratio Lower Upper
225 100
223 63.9 48.8 73.2
227 65.3 51.1 76.7

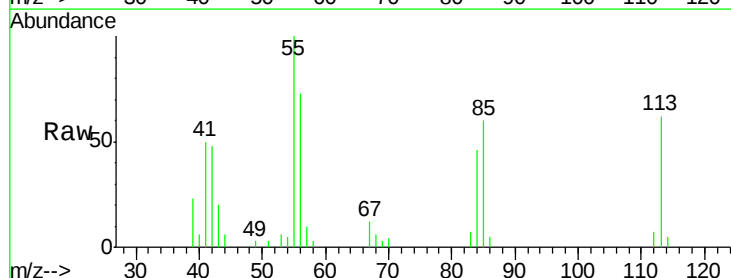


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

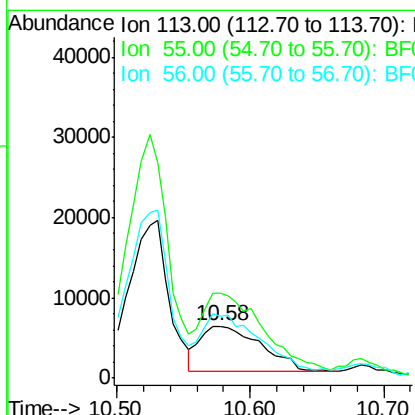
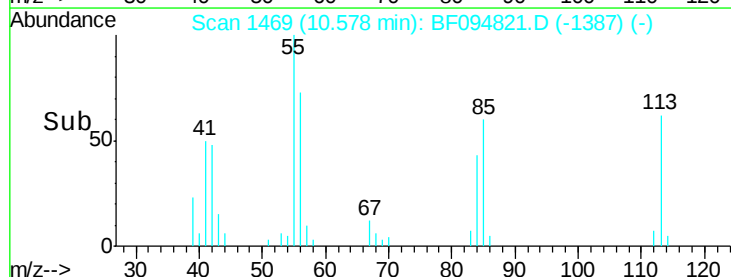


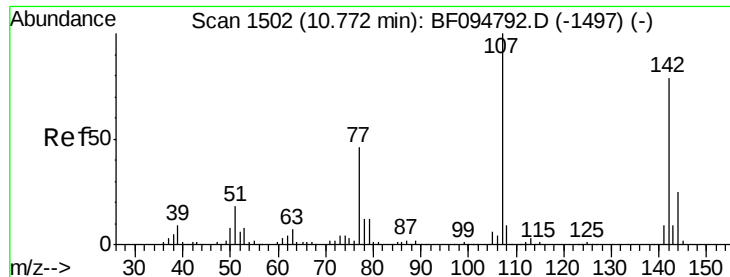
#35
Caprolactam
Concen: 12.053 ng
RT: 10.58 min Scan# 1469
Delta R.T. 0.18 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion: 113 Resp: 18284
Ion Ratio Lower Upper
113 100
55 162.1 150.2 190.2
56 117.7 107.8 147.8



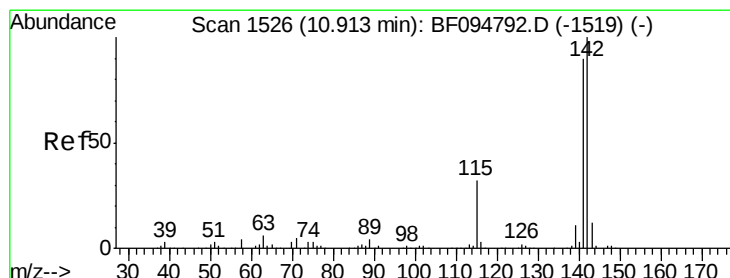
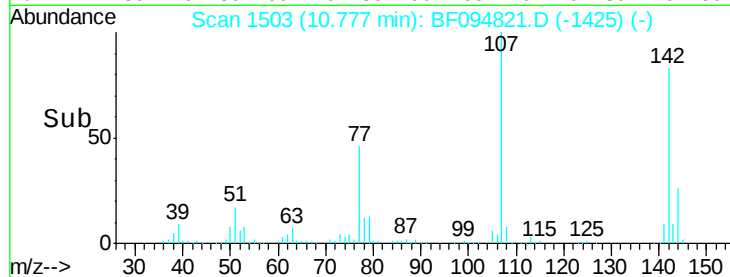
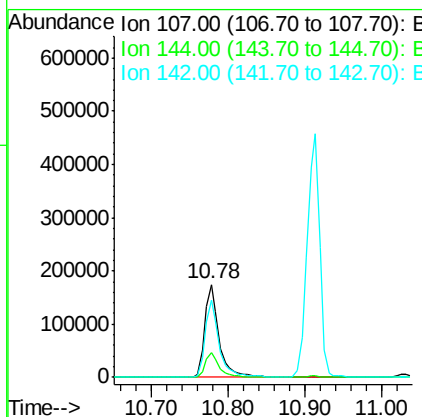
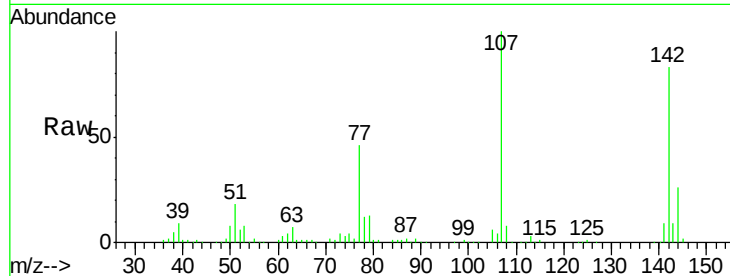
Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





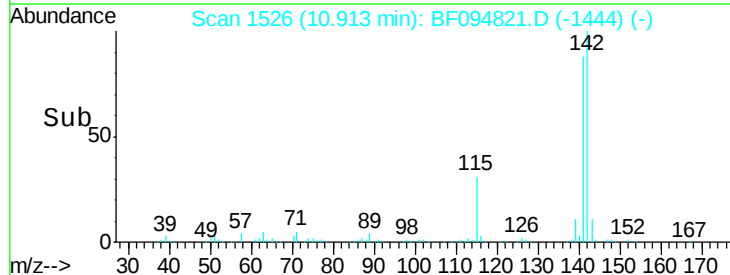
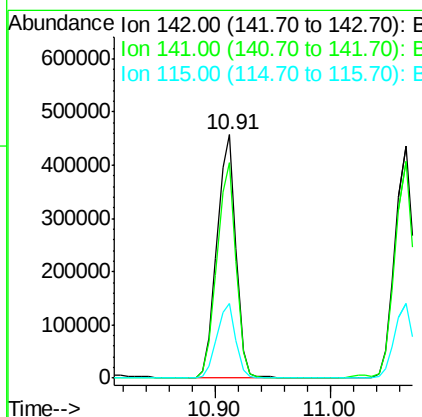
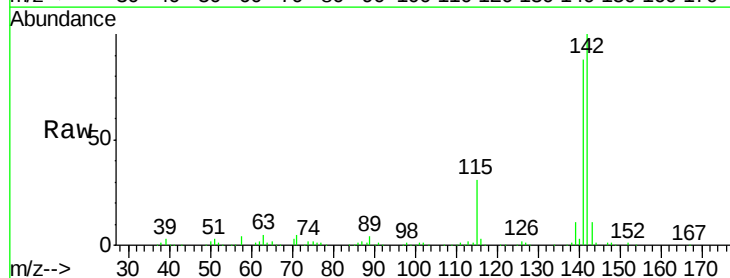
#36
 4-Chloro-3-methylphenol
 Concen: 41.969 ng
 RT: 10.78 min Scan# 1503
 Delta R.T. 0.16 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

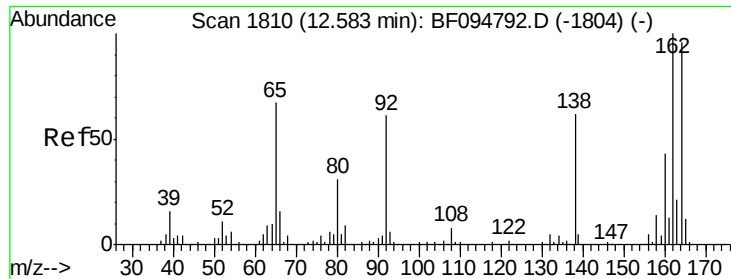
Tgt Ion:107 Resp: 226679
 Ion Ratio Lower Upper
 107 100
 144 26.3 24.2 36.4
 142 83.2 73.4 110.0



#37
 2-Methylnaphthalene
 Concen: 43.023 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.18 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

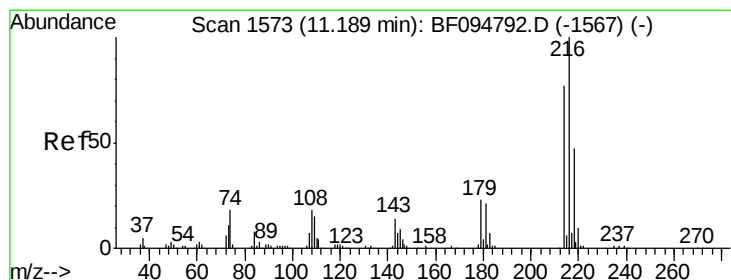
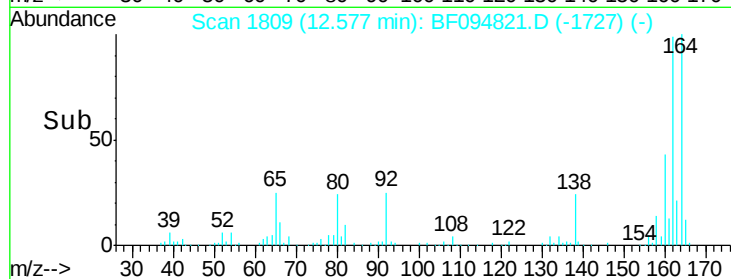
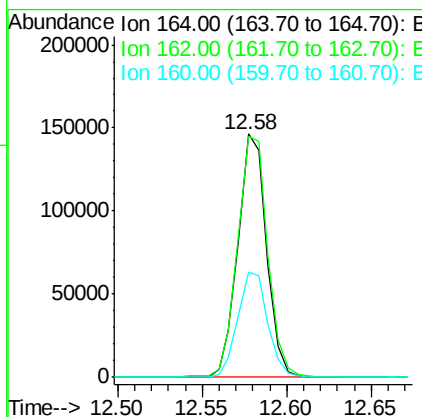
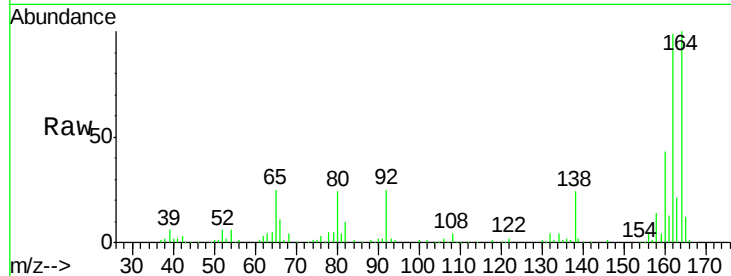
Tgt Ion:142 Resp: 523581
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.3 106.9
 115 30.7 27.1 40.7





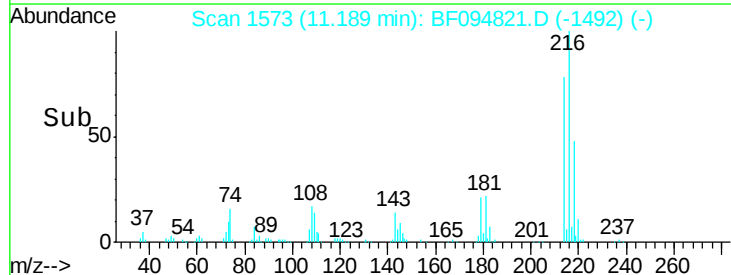
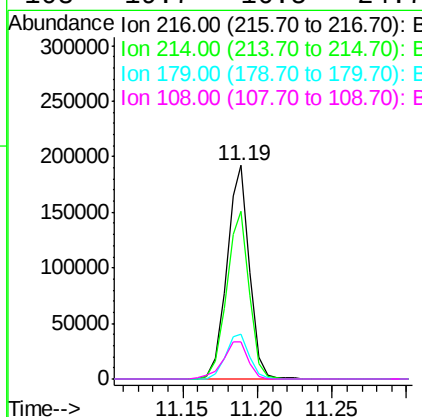
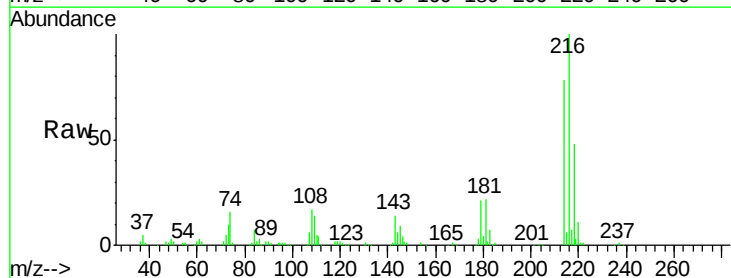
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.58 min Scan# 1809
 Delta R.T. 0.18 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

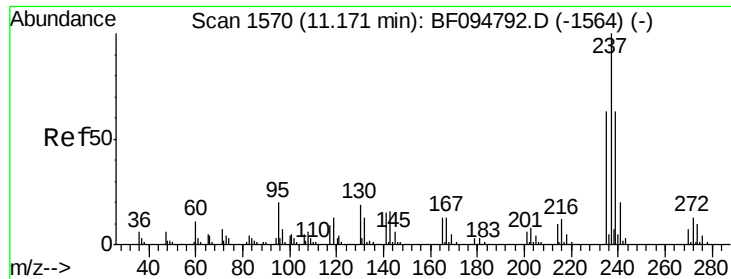
Tgt Ion:	164	Resp:	172533
Ion Ratio	Lower	Upper	
164	100		
162	99.3	82.6	123.8
160	43.3	36.2	54.2



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.439 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. 0.17 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion:	216	Resp:	203949
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.4	95.2
179	22.1	17.9	26.9
108	19.7	16.5	24.7





#40

Hexachlorocyclopentadiene

Concen: 37.901 ng

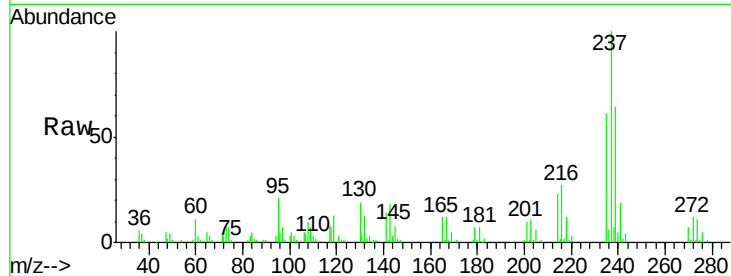
RT: 11.17 min Scan# 1570

Delta R.T. 0.19 min

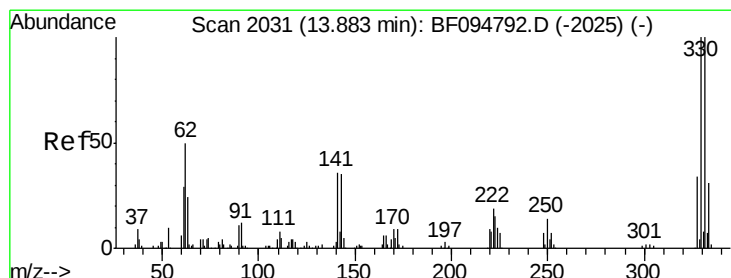
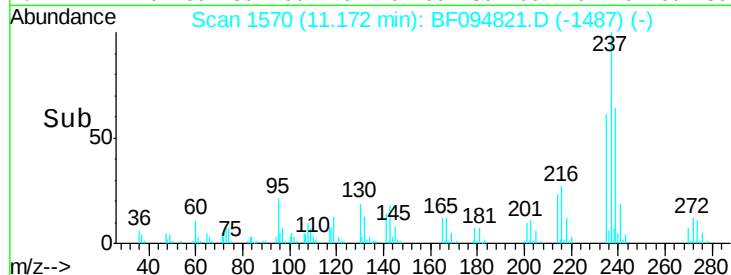
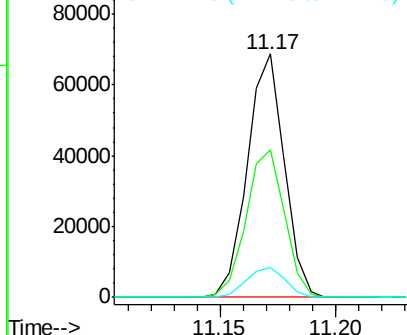
Lab File: BF094821.D

Acq: 3 May 2017 7:16

Tgt Ion:	237	Resp:	76850
Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.6	82.6
272	12.3	0.0	31.9



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



#41

2,4,6-Tribromophenol

Concen: 121.707 ng

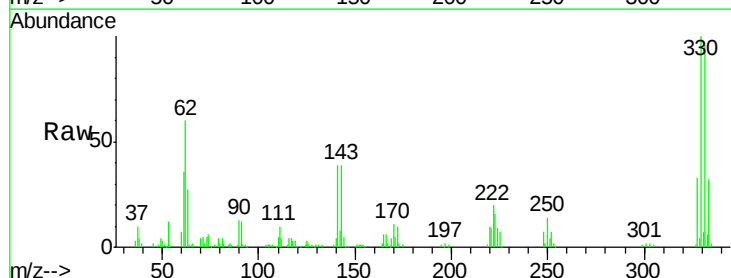
RT: 13.88 min Scan# 2030

Delta R.T. 0.18 min

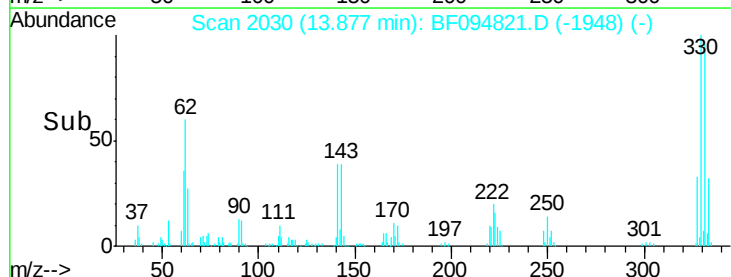
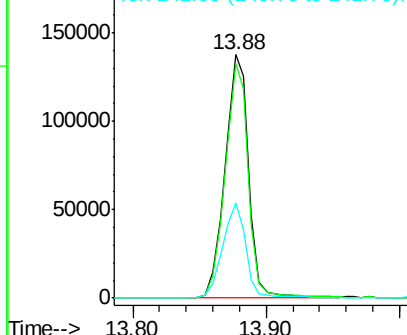
Lab File: BF094821.D

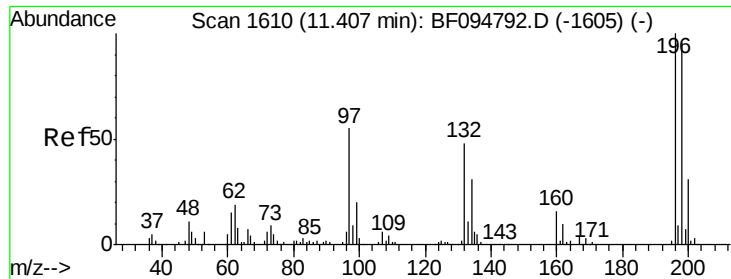
Acq: 3 May 2017 7:16

Tgt Ion:	330	Resp:	171971
Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	38.6	31.4	47.2



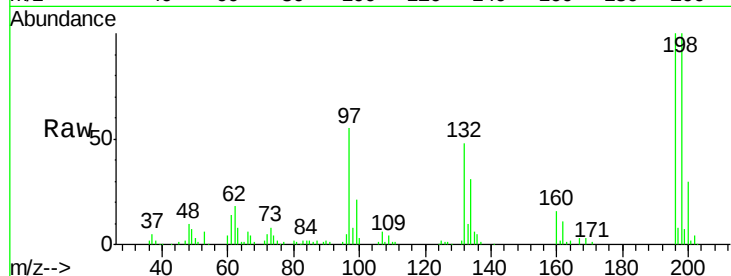
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#42
2,4,6-Trichlorophenol
Concen: 41.142 ng
RT: 11.41 min Scan# 1610
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Resp	Ratio	Lower	Upper
196	145749	100		
198		99.7	74.2	111.4
200		30.2	24.0	36.0

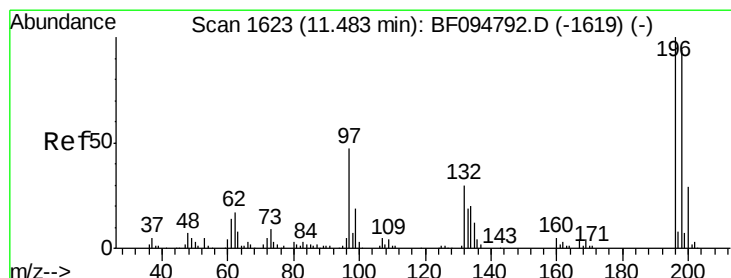
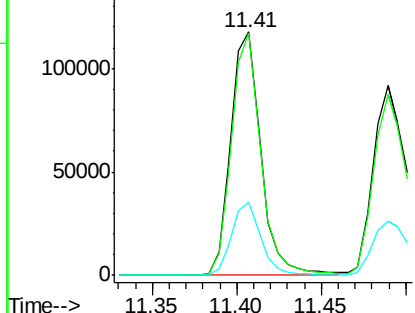
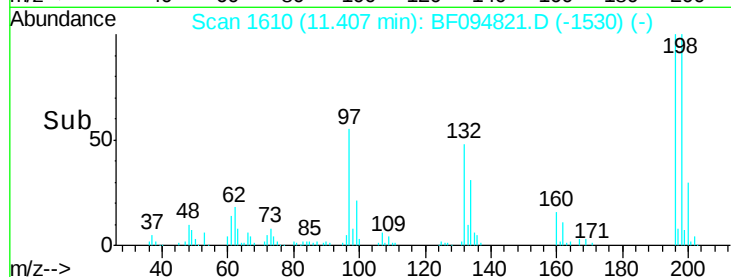


Abundance

Ion 196.00 (195.70 to 196.70): E

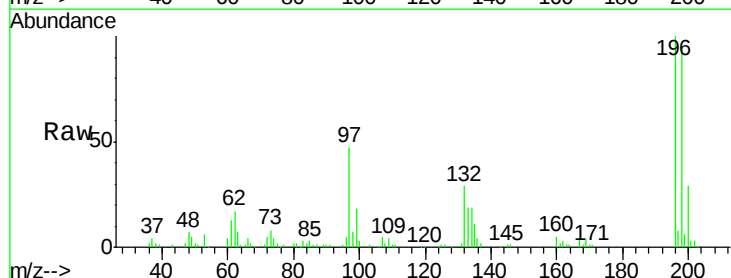
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43
2,4,5-Trichlorophenol
Concen: 39.800 ng
RT: 11.49 min Scan# 1624
Delta R.T. 0.16 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Resp	Ratio	Lower	Upper
196	151538	100		
198		95.4	75.7	113.5
97		47.3	47.7	71.5#
132		28.9	28.0	42.0



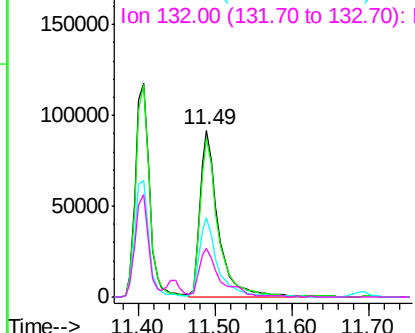
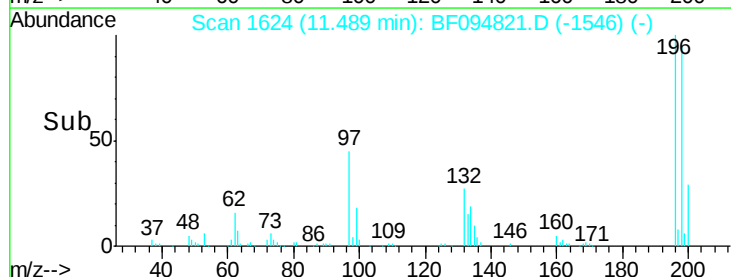
Abundance

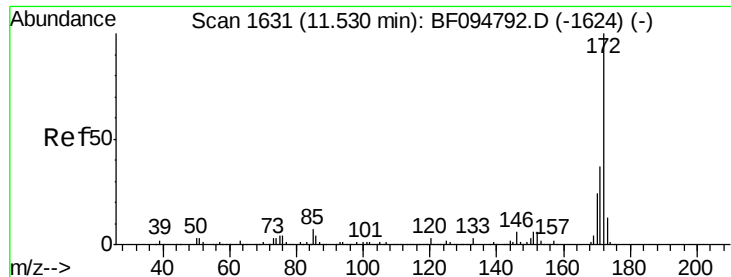
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

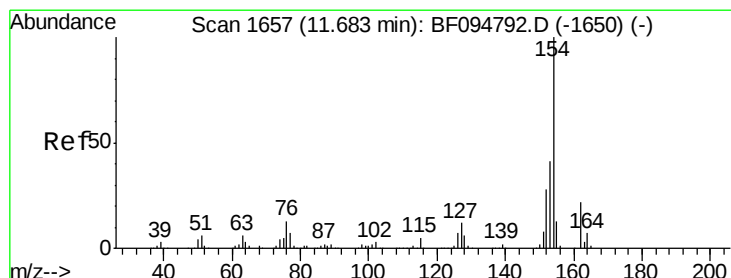
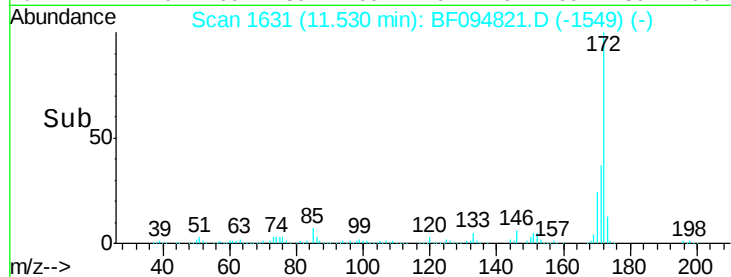
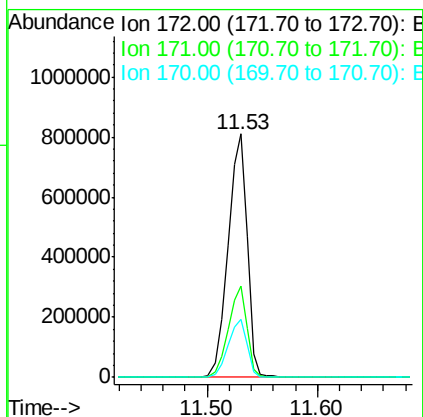
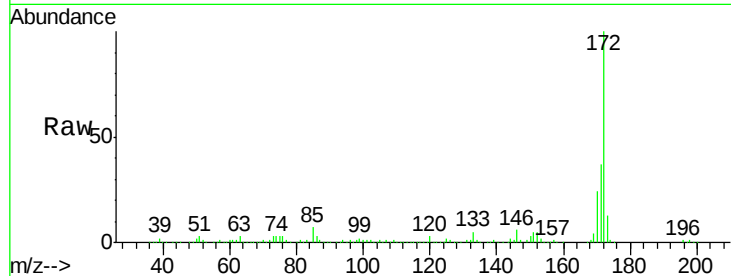
Ion 132.00 (131.70 to 132.70): E





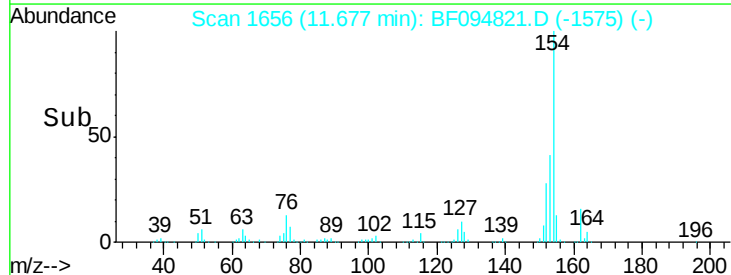
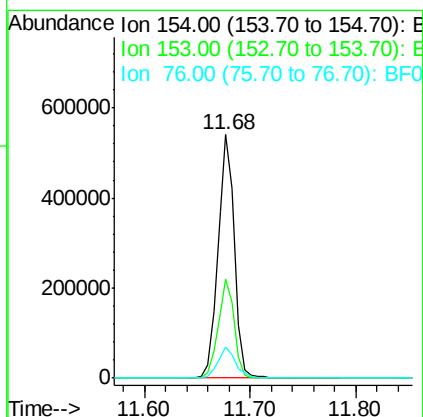
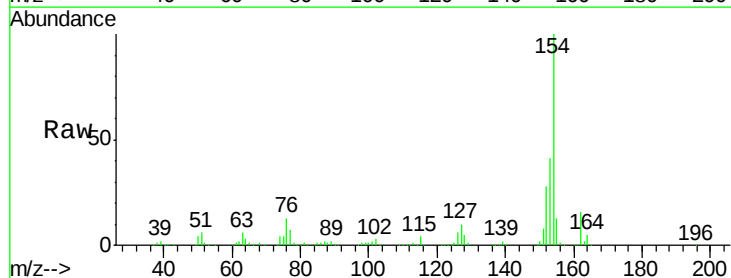
#44
2-Fluorobiphenyl
Concen: 82.114 ng
RT: 11.53 min Scan# 1631
Delta R.T. 0.18 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

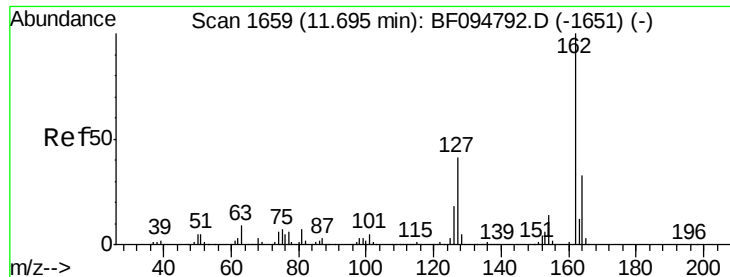
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	24.1	19.8	29.8



#45
1,1'-Biphenyl
Concen: 40.464 ng
RT: 11.68 min Scan# 1656
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

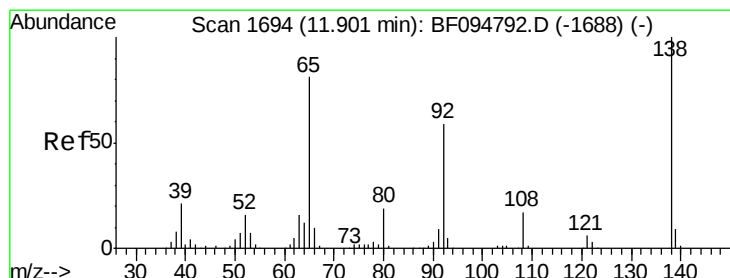
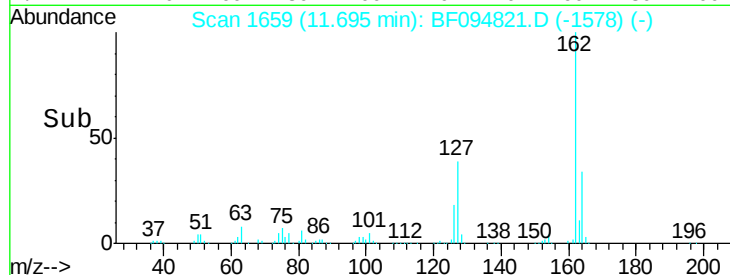
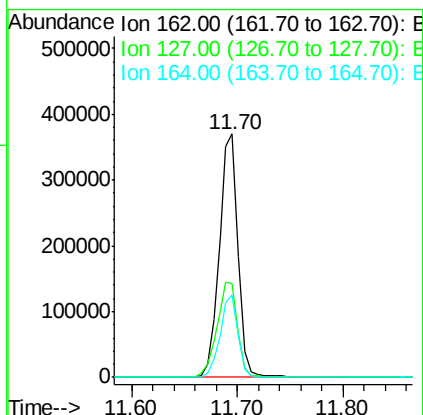
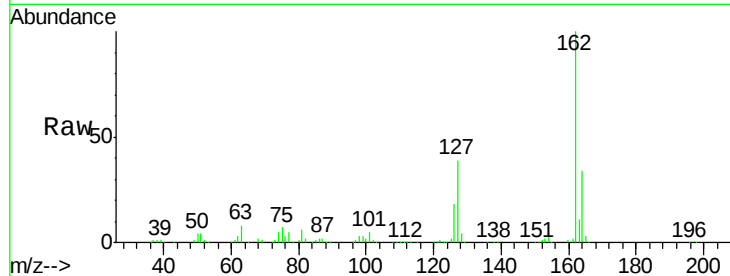
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	12.8	0.0	29.9





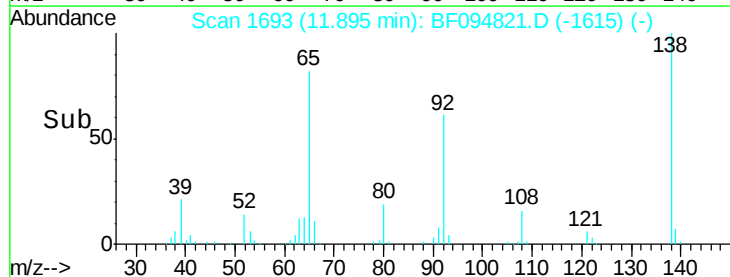
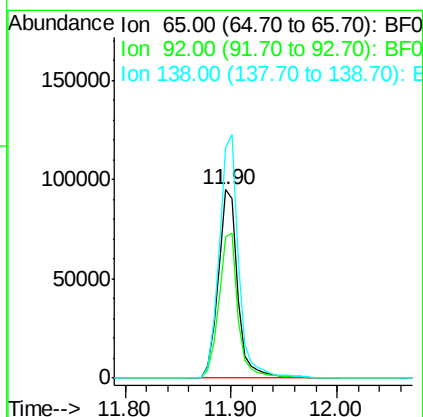
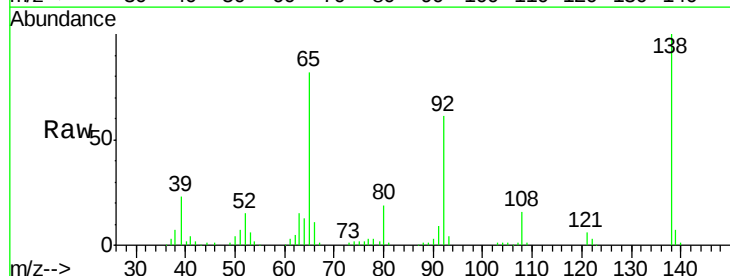
#46
 2-Chloronaphthalene
 Concen: 38.982 ng
 RT: 11.70 min Scan# 1659
 Delta R.T. 0.17 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

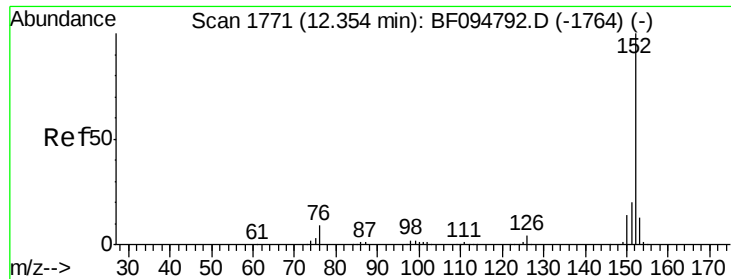
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	28.3	42.5
164	33.6	27.0	40.4



#47
 2-Nitroaniline
 Concen: 38.817 ng
 RT: 11.90 min Scan# 1693
 Delta R.T. 0.16 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.1	53.9	80.9
138	122.6	78.8	118.2





#48

Acenaphthylene

Concen: 42.588 ng

RT: 12.35 min Scan# 1770

Delta R.T. 0.17 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

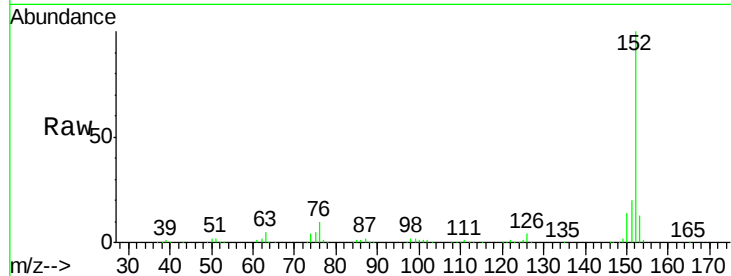
Tgt Ion:152 Resp: 782412

Ion Ratio Lower Upper

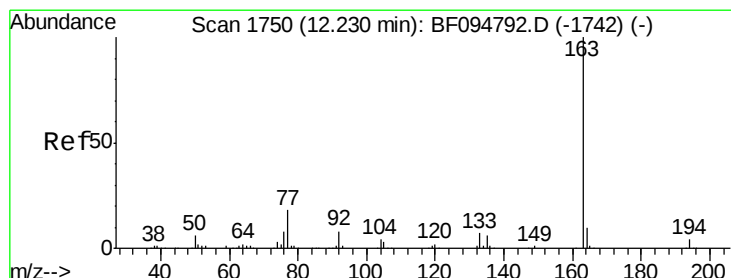
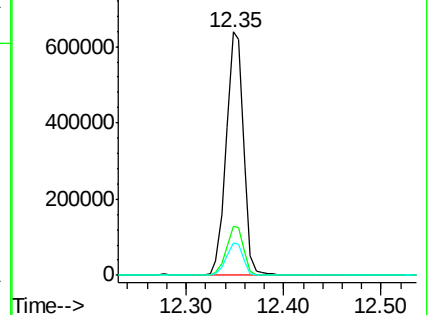
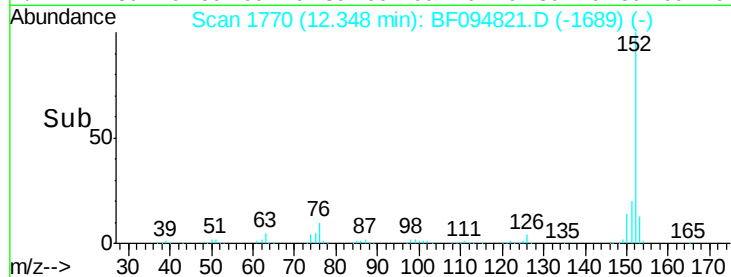
152 100

151 20.2 16.8 25.2

153 13.2 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: 41.149 ng

RT: 12.22 min Scan# 1749

Delta R.T. 0.17 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

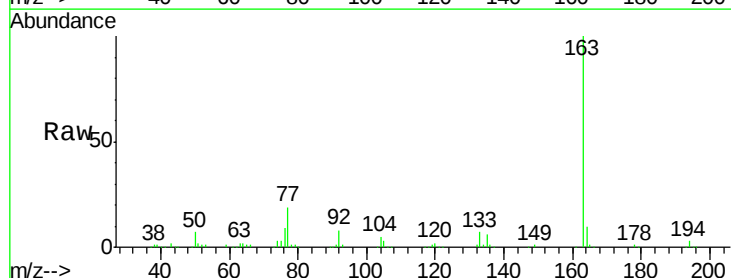
Tgt Ion:163 Resp: 582842

Ion Ratio Lower Upper

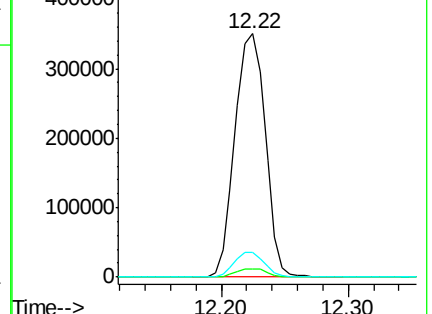
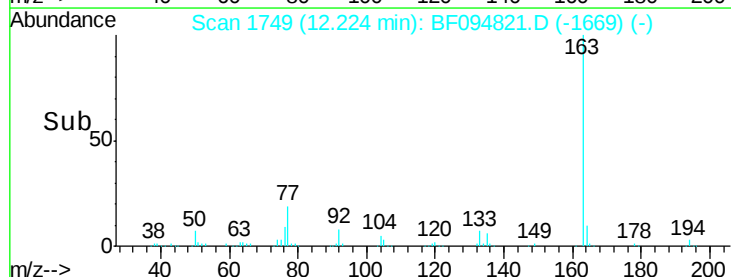
163 100

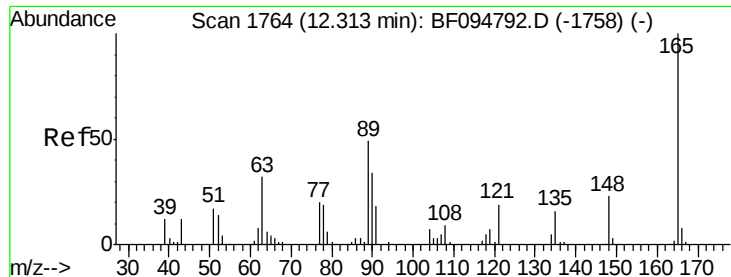
194 3.3 2.6 4.0

164 10.3 8.4 12.6



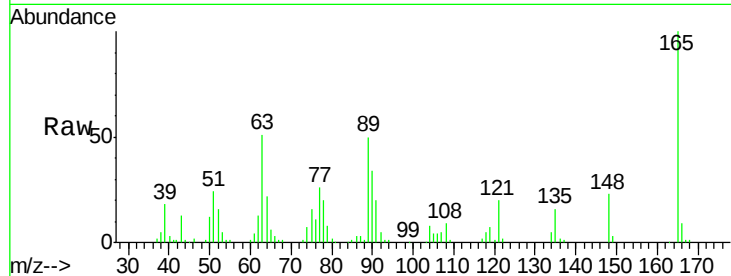
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



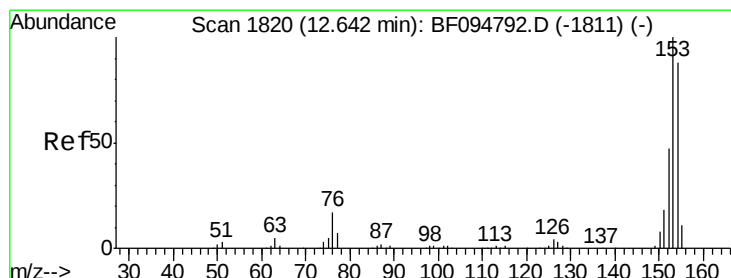
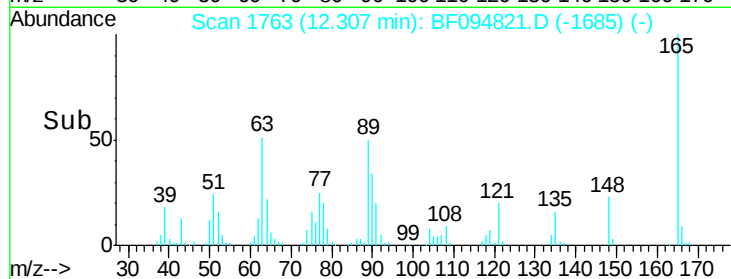
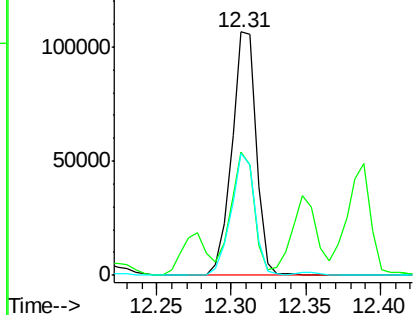


#50
 2,6-Dinitrotoluene
 Concen: 42.589 ng
 RT: 12.31 min Scan# 1763
 Delta R.T. 0.16 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion:	165	Resp:	123067
Ion	Ratio	Lower	Upper
165	100		
63	50.5	34.3	51.5
89	50.3	37.1	55.7

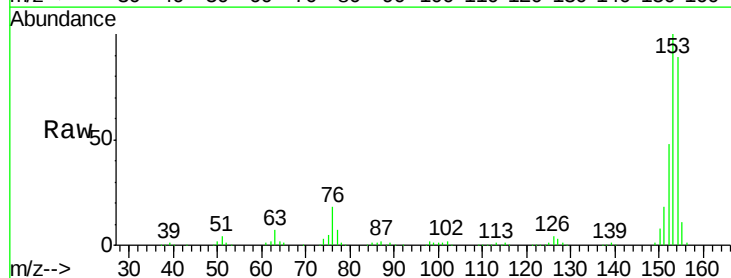


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

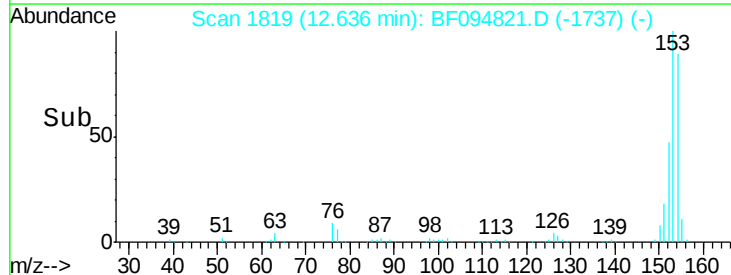
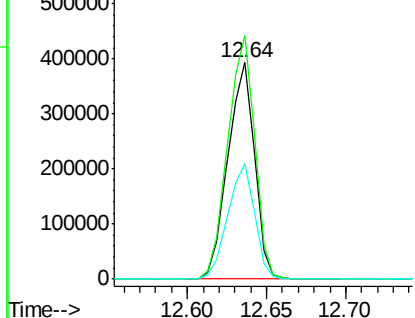


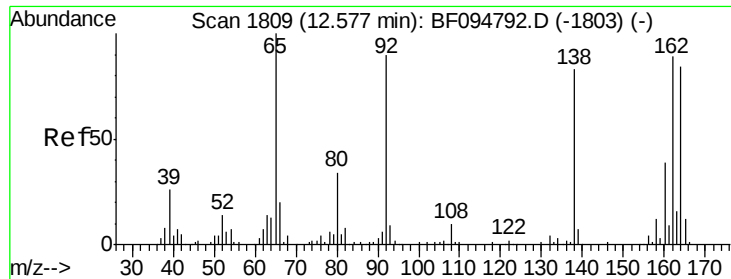
#51
 Acenaphthene
 Concen: 41.861 ng
 RT: 12.64 min Scan# 1819
 Delta R.T. 0.18 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion:	154	Resp:	459350
Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.5	135.7
152	53.7	43.6	65.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 17.661 ng

RT: 12.57 min Scan# 1808

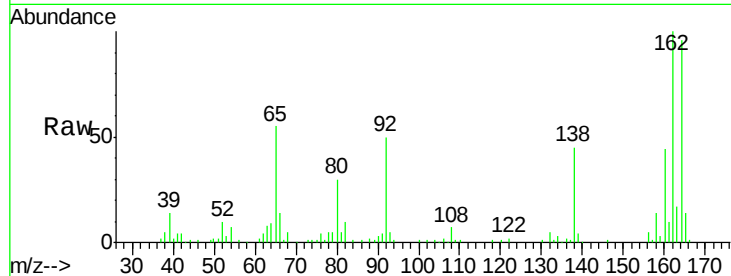
Delta R.T. 0.15 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

Tgt Ion:138 Resp: 54775

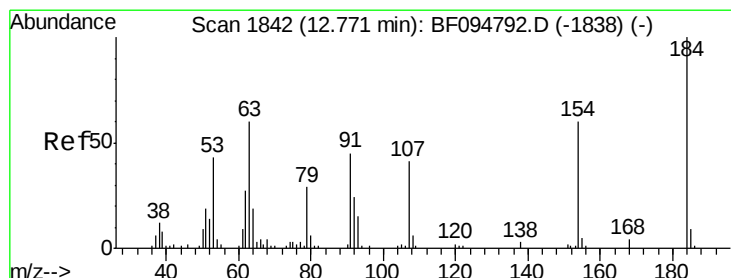
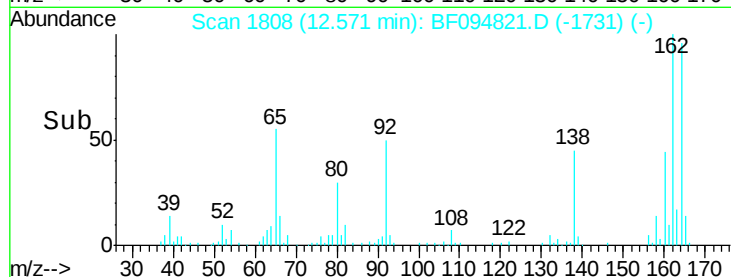
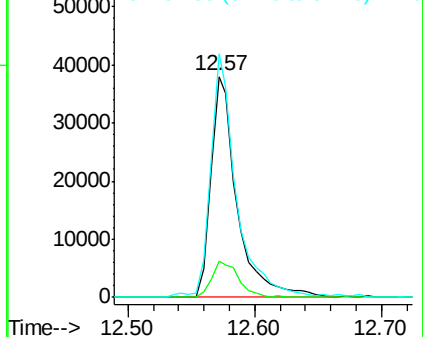
Ion	Ratio	Lower	Upper
138	100		
108	16.1	9.1	13.7#
92	110.1	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 33.299 ng

RT: 12.77 min Scan# 1842

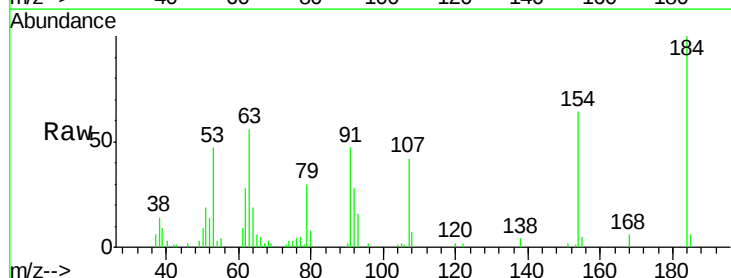
Delta R.T. 0.13 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

Tgt Ion:184 Resp: 46702

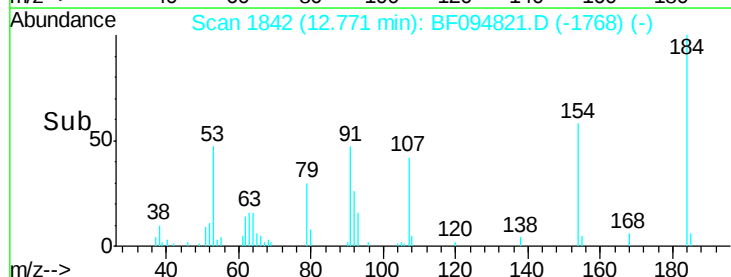
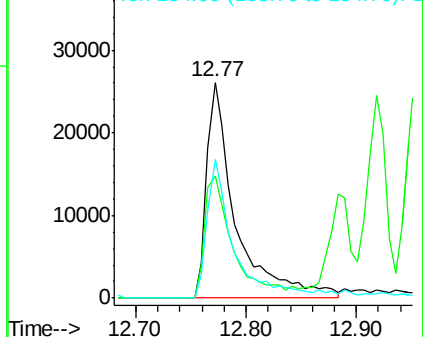
Ion	Ratio	Lower	Upper
184	100		
63	56.4	62.7	94.1#
154	64.3	81.1	121.7#

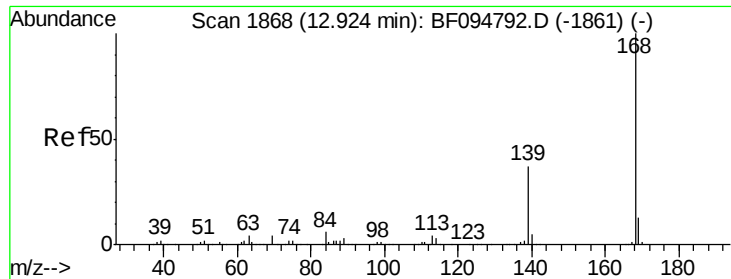


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

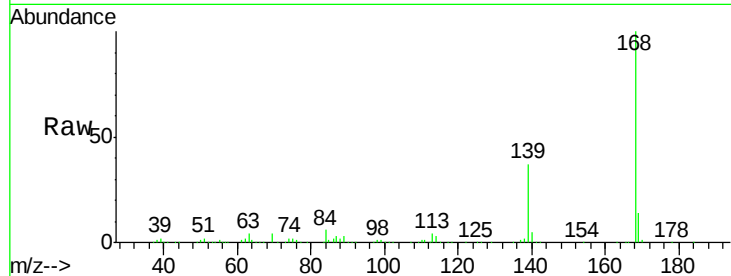
Ion 154.00 (153.70 to 154.70): E



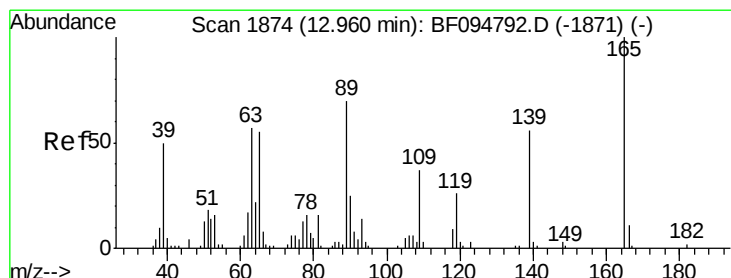
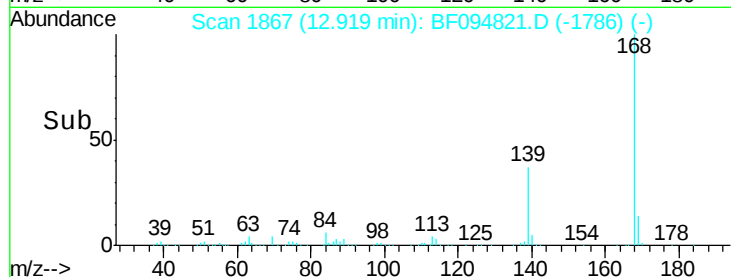
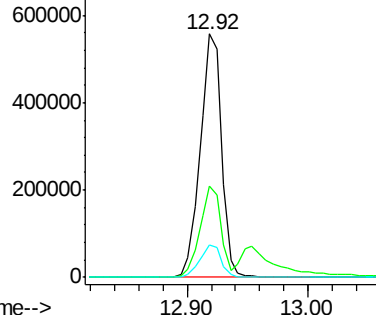


#54
Dibenzenofuran
Concen: 45.124 ng
RT: 12.92 min Scan# 1867
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion:168 Resp: 685204
Ion Ratio Lower Upper
168 100
139 37.4 30.6 45.8
169 13.6 10.8 16.2

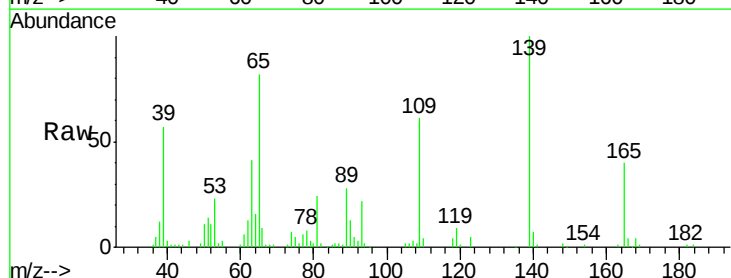


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

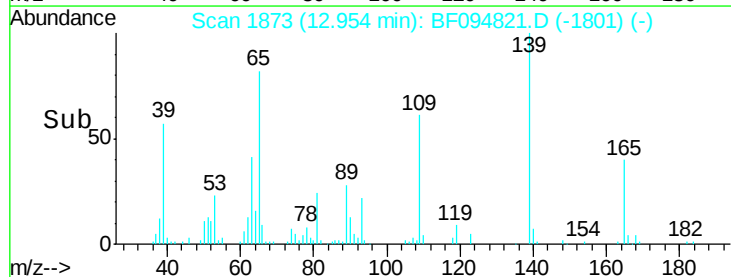
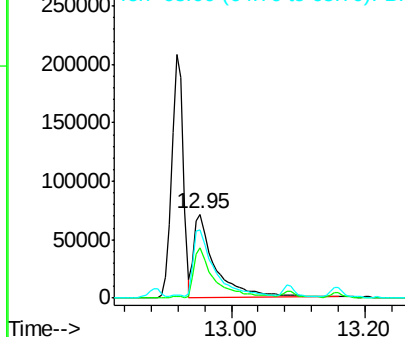


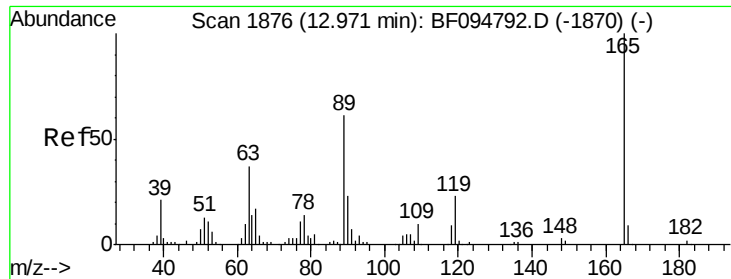
#55
4-Nitrophenol
Concen: 84.508 ng
RT: 12.95 min Scan# 1873
Delta R.T. 0.12 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion:139 Resp: 157421
Ion Ratio Lower Upper
139 100
109 60.7 34.1 74.1
65 82.3 31.4 71.4#



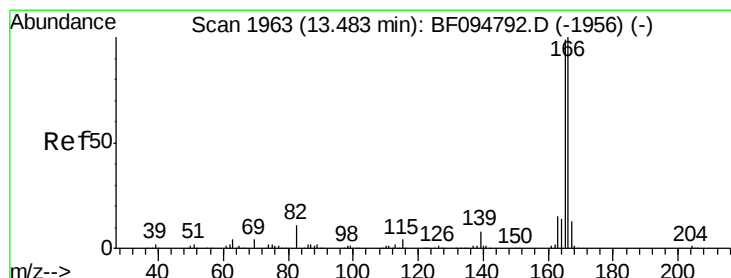
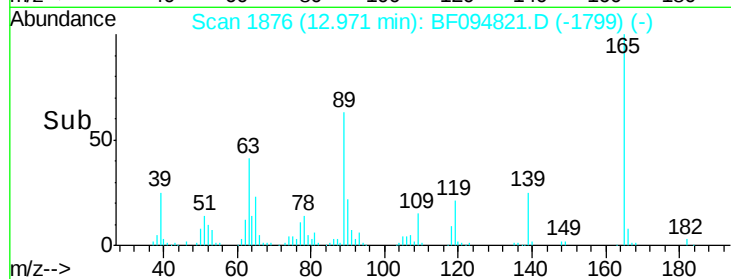
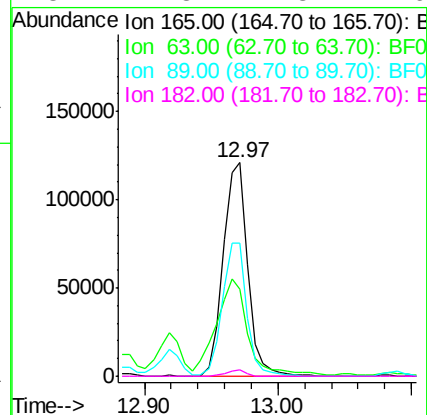
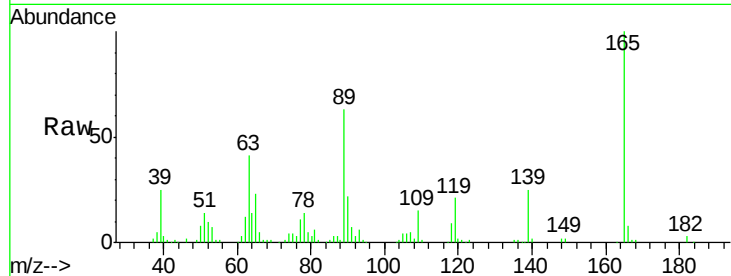
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





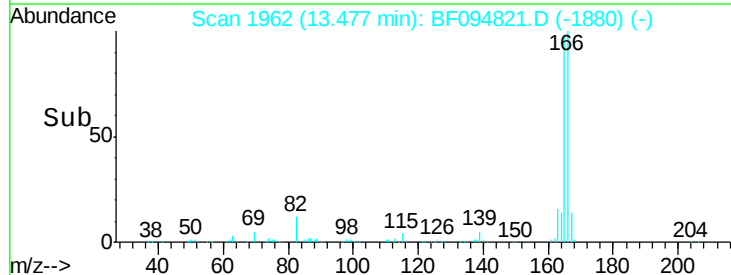
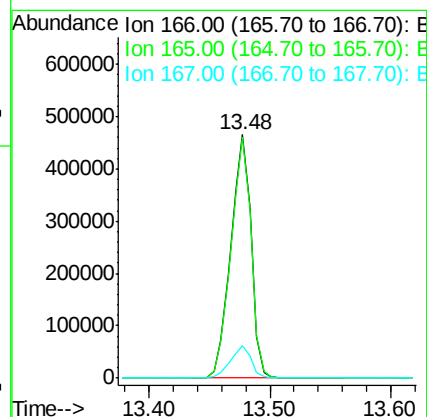
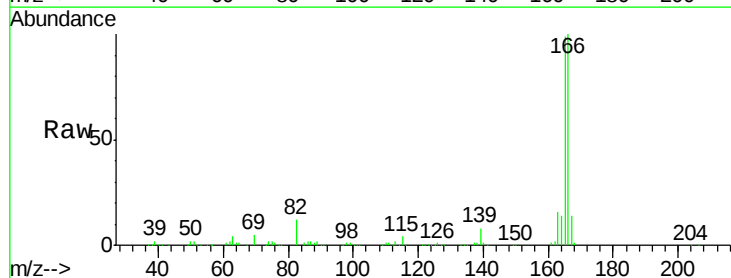
#56
 2,4-Dinitrotoluene
 Concen: 42.412 ng
 RT: 12.97 min Scan# 1876
 Delta R.T. 0.15 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

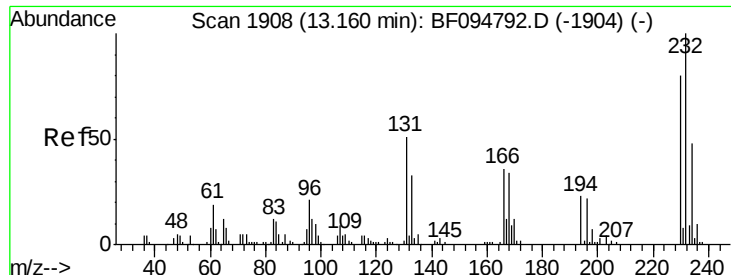
Tgt Ion:	165	Resp:	157480
Ion	Ratio	Lower	Upper
165	100		
63	41.0	25.4	38.0#
89	62.6	46.4	69.6
182	2.8	1.8	2.6#



#57
 Fluorene
 Concen: 41.130 ng
 RT: 13.48 min Scan# 1962
 Delta R.T. 0.18 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion:	166	Resp:	543081
Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.8	118.2
167	13.5	10.6	16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 45.655 ng

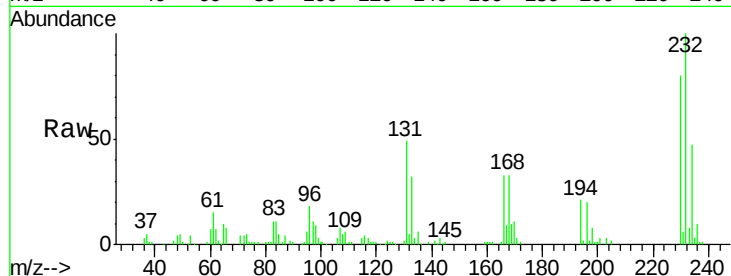
RT: 13.16 min Scan# 1908

Delta R.T. 0.17 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

Tgt Ion:	232	Resp:	109404
Ion	Ratio	Lower	Upper
232	100		
131	51.1	44.8	67.2
130	2.2	2.3	3.5#
166	35.7	29.0	43.4

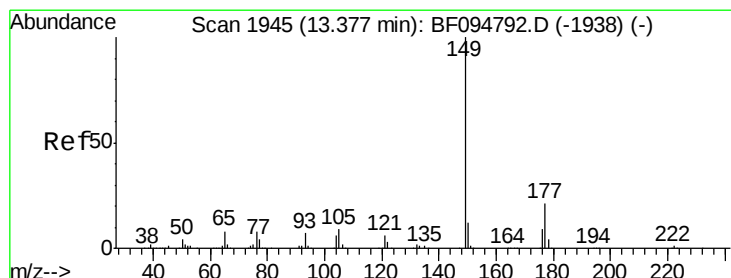
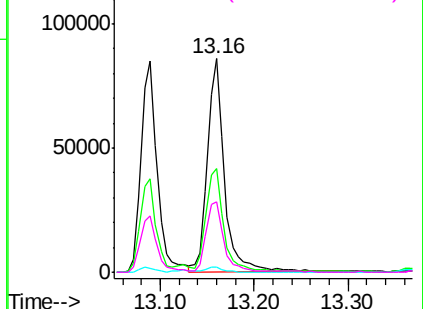
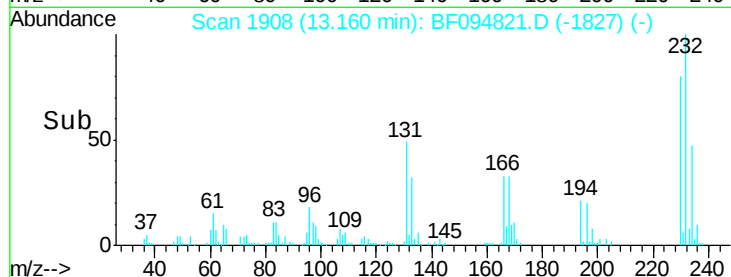


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.534 ng

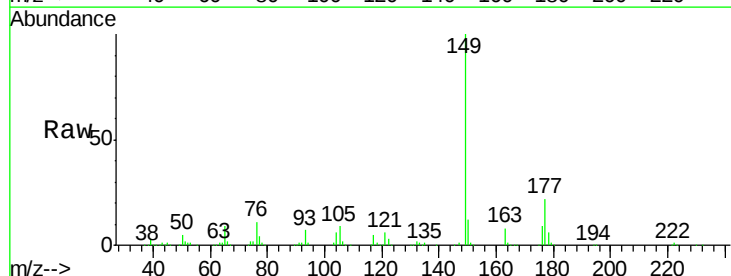
RT: 13.37 min Scan# 1944

Delta R.T. 0.17 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

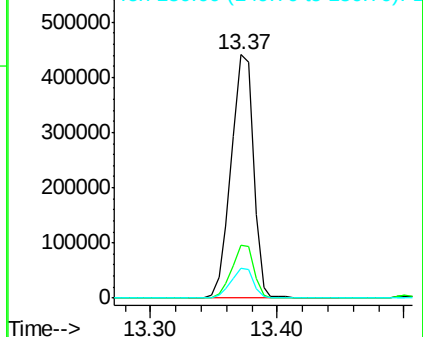
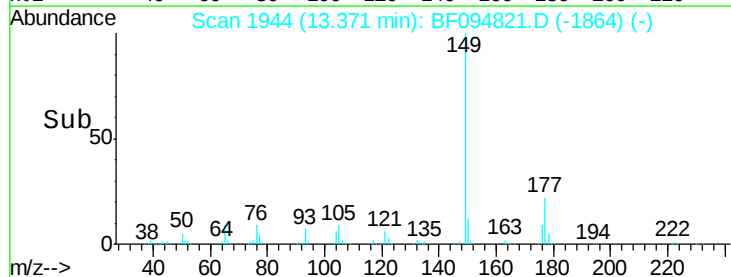
Tgt Ion:	149	Resp:	536704
Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.7	25.1
150	12.5	10.2	15.2

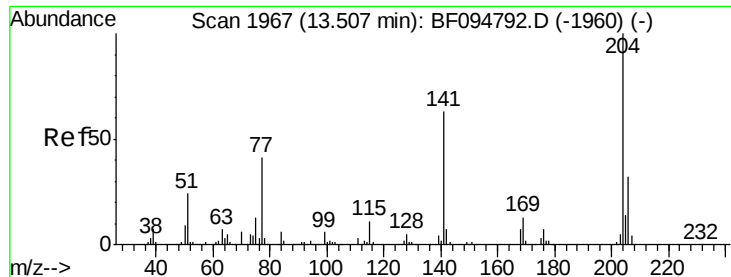


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

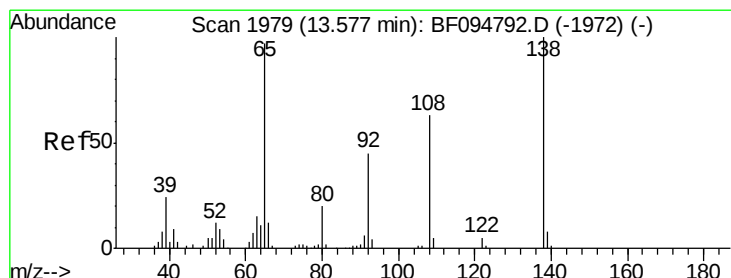
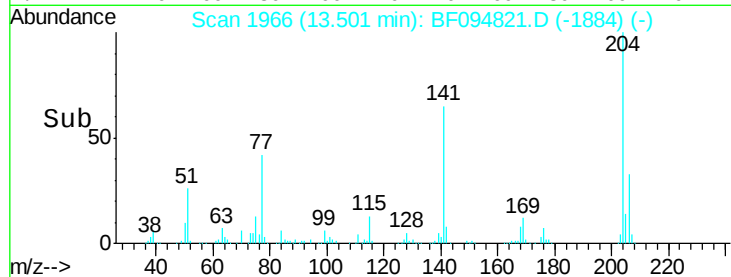
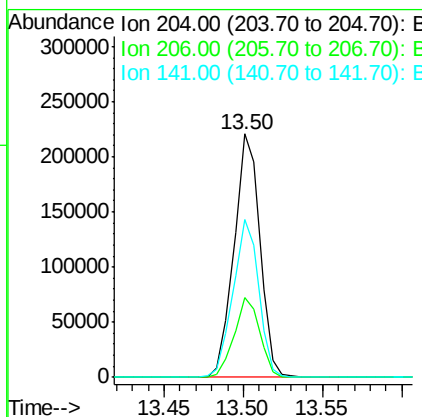
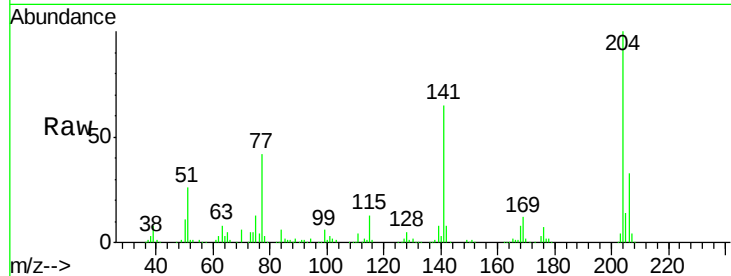
Ion 150.00 (149.70 to 150.70): E





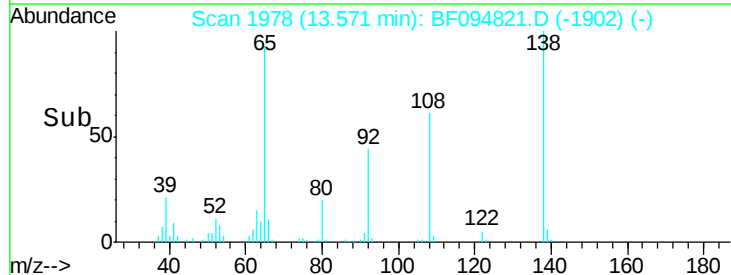
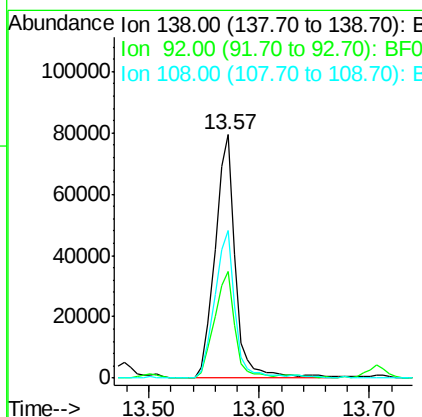
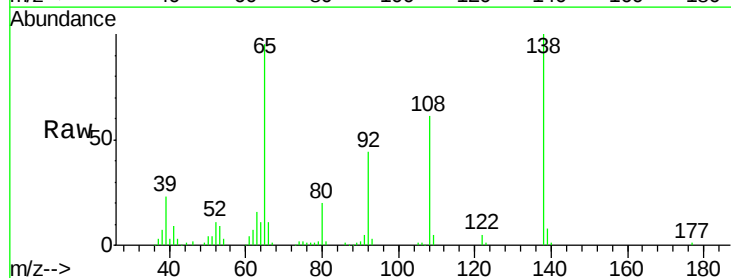
#60
 4-Chlorophenyl-phenylether
 Concen: 43.118 ng
 RT: 13.50 min Scan# 1966
 Delta R.T. 0.18 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

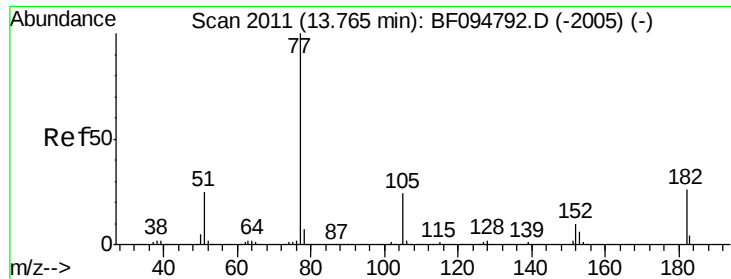
Tgt Ion:	204	Resp:	250212
Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	64.6	60.8	91.2



#61
 4-Nitroaniline
 Concen: 35.540 ng
 RT: 13.57 min Scan# 1978
 Delta R.T. 0.14 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion:	138	Resp:	101189
Ion	Ratio	Lower	Upper
138	100		
92	43.7	21.8	61.8
108	60.5	42.3	82.3





#62

Azobenzene

Concen: 45.445 ng

RT: 13.76 min Scan# 2010

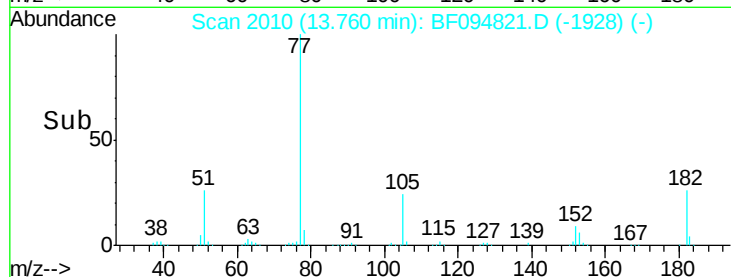
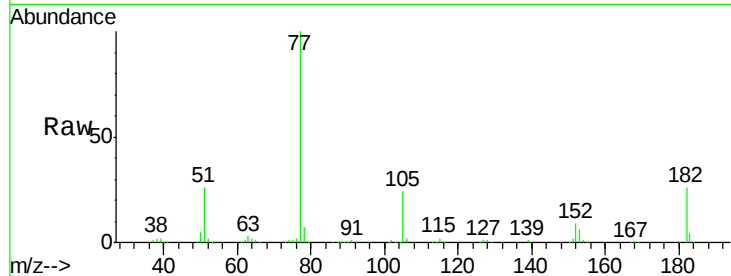
Delta R.T. 0.18 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

Tgt Ion: 77 Resp: 495763

Ion	Ratio	Lower	Upper
77	100		
182	25.9	0.1	40.1
105	24.1	3.6	43.6
51	25.9	9.4	49.4

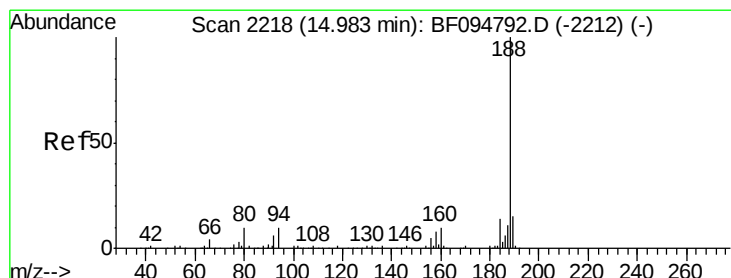
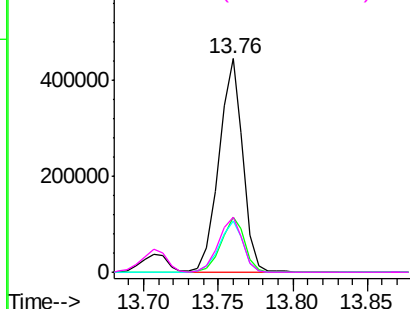


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.98 min Scan# 2217

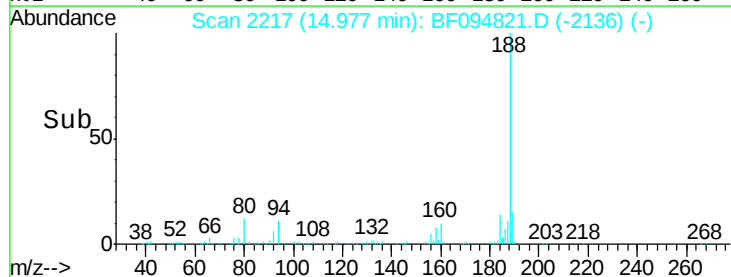
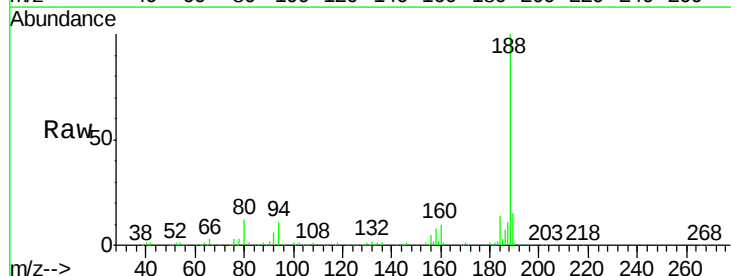
Delta R.T. 0.17 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

Tgt Ion: 188 Resp: 277744

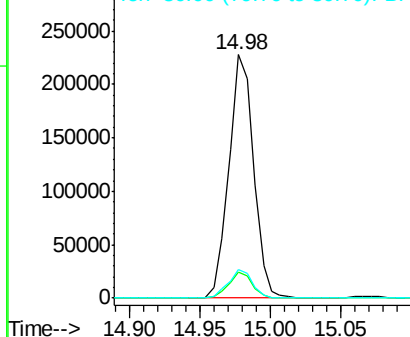
Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.7	10.2	15.2

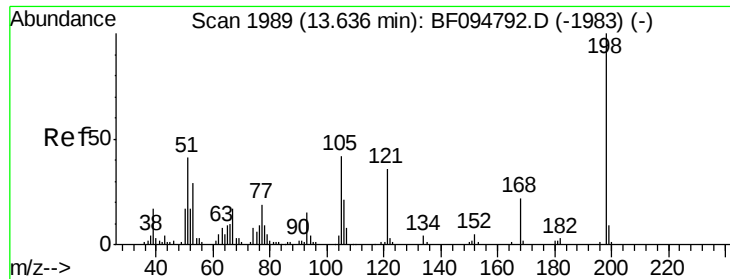


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 22.318 ng

RT: 13.63 min Scan# 1988

Delta R.T. 0.14 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

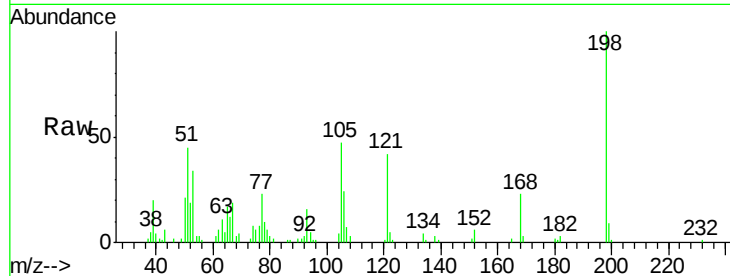
Tgt Ion:198 Resp: 41554

Ion Ratio Lower Upper

198 100

51 45.5 53.2 93.2#

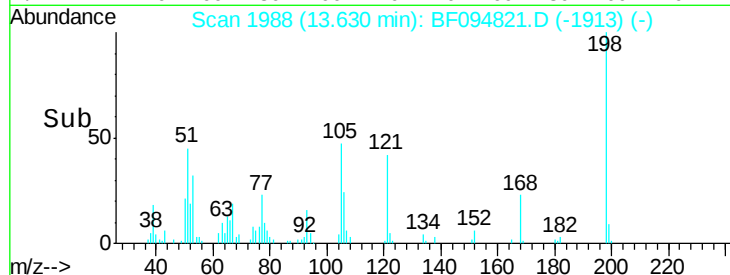
105 46.6 45.8 85.8



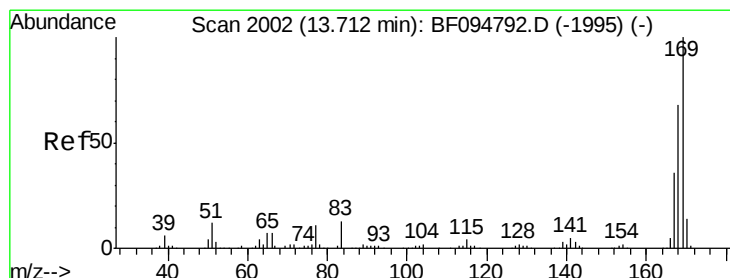
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->



#65

n-Nitrosodiphenylamine

Concen: 45.188 ng

RT: 13.71 min Scan# 2001

Delta R.T. 0.17 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

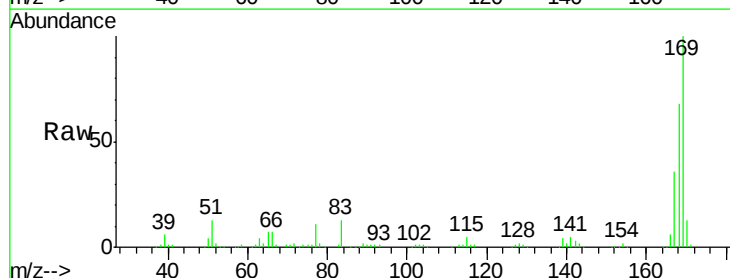
Tgt Ion:169 Resp: 455512

Ion Ratio Lower Upper

169 100

168 68.3 53.2 79.8

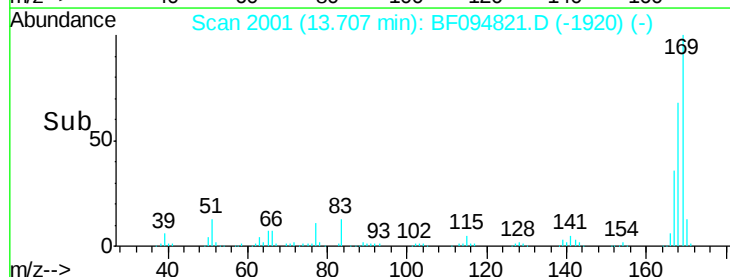
167 36.1 29.5 44.3



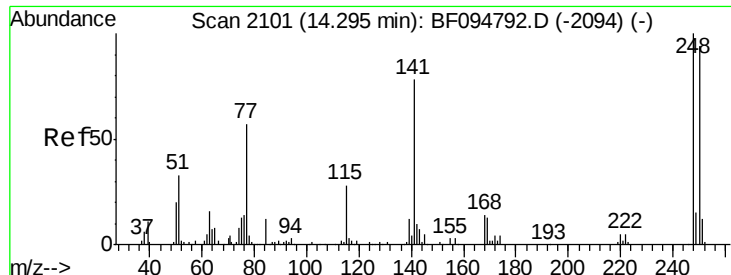
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

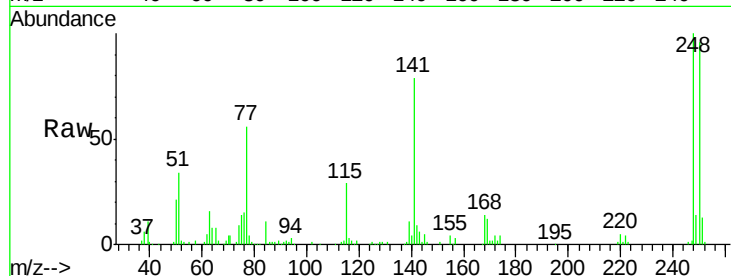


Time-->

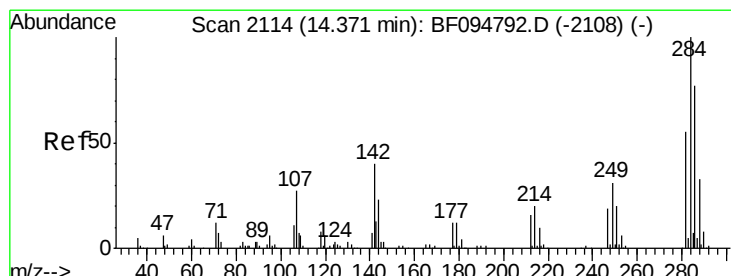
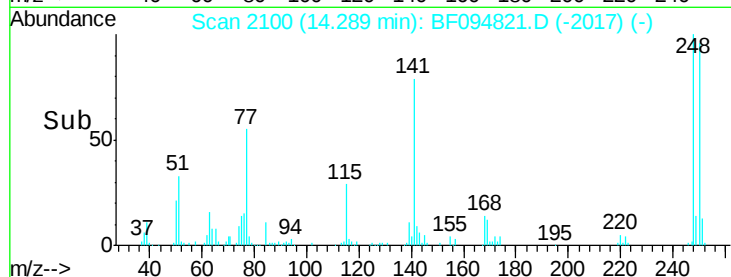
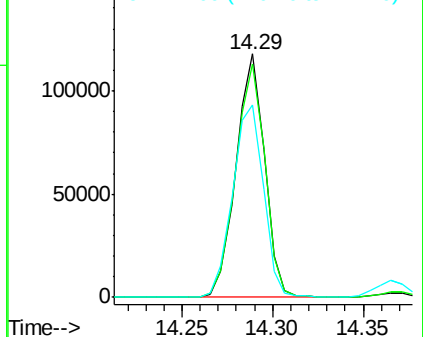


#66
4-Bromophenyl-phenylether
Concen: 44.047 ng
RT: 14.29 min Scan# 2100
Delta R.T. 0.19 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.8	115.2
141	79.1	68.6	103.0

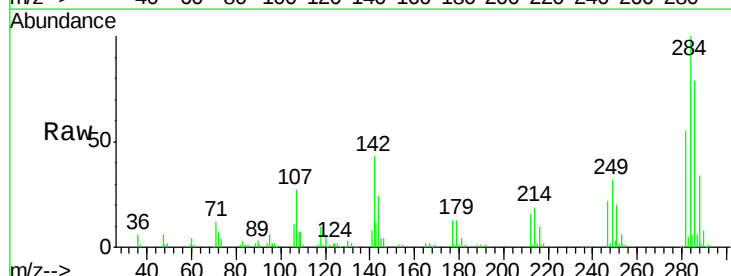


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

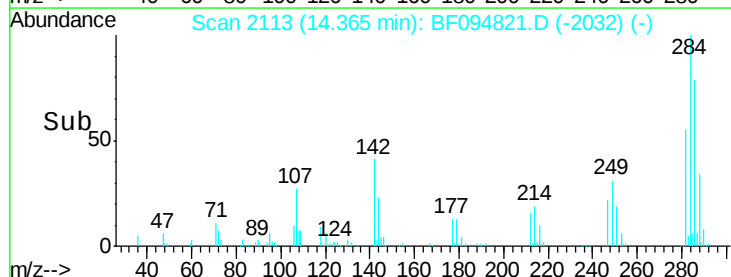
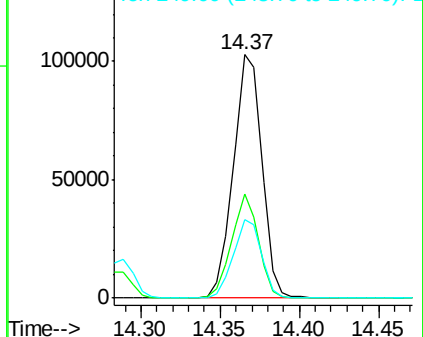


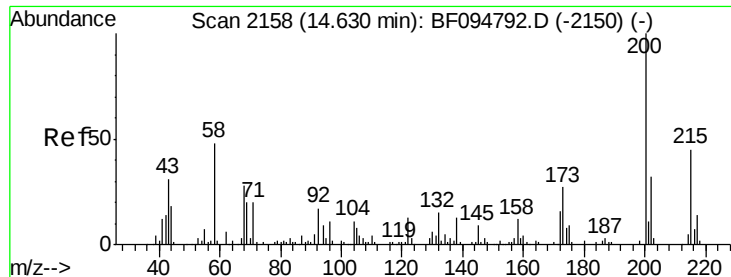
#67
Hexachlorobenzene
Concen: 42.692 ng
RT: 14.37 min Scan# 2113
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.0	22.8	34.2#
249	32.1	24.0	36.0



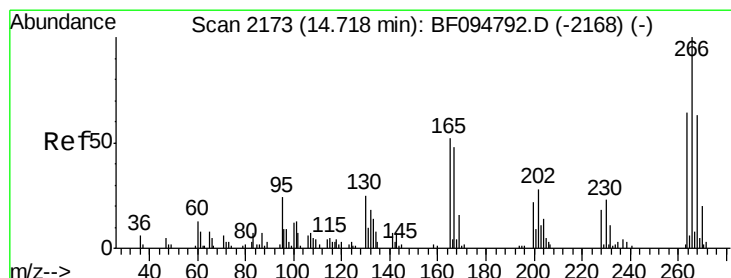
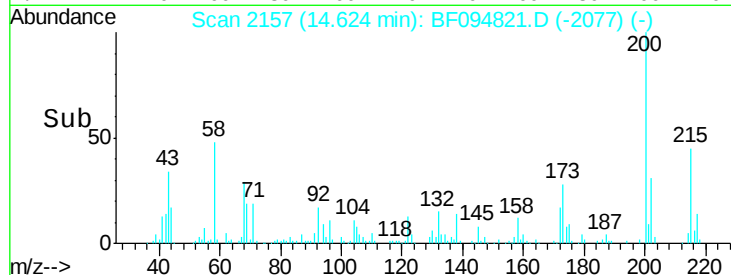
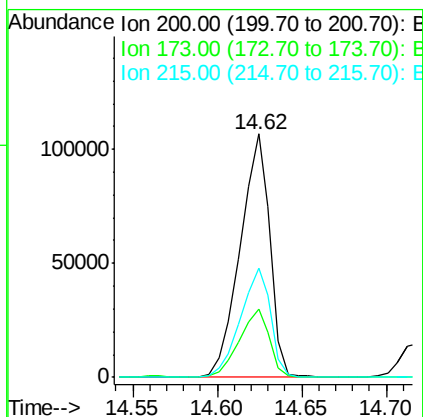
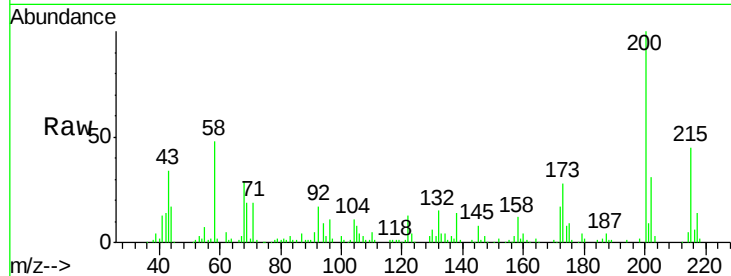
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





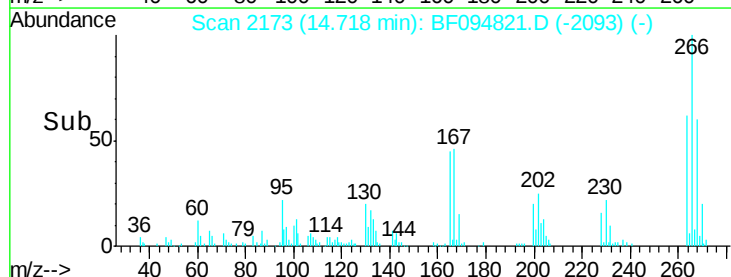
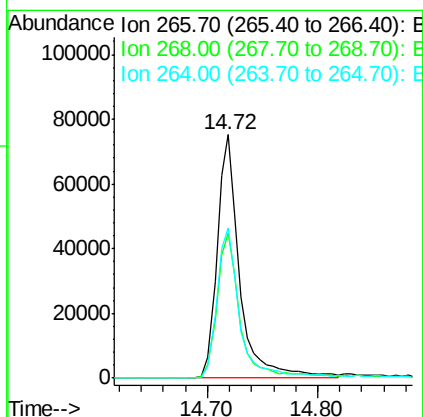
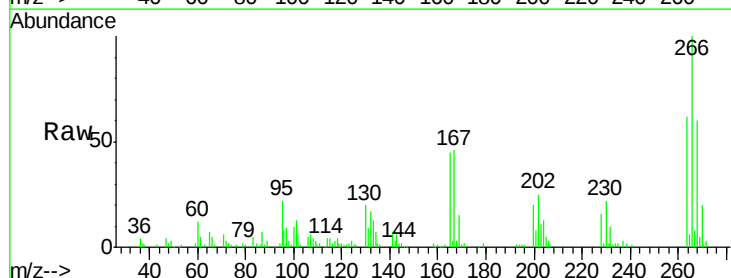
#68
Atrazine
Concen: 46.151 ng
RT: 14.62 min Scan# 2157
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

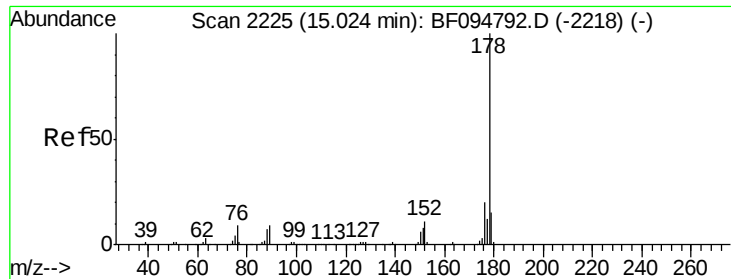
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	6.3	46.3
215	44.9	27.2	67.2



#69
Pentachlorophenol
Concen: 78.305 ng
RT: 14.72 min Scan# 2173
Delta R.T. 0.17 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.7	51.1	76.7
264	61.9	51.7	77.5





#70

Phenanthrene

Concen: 42.795 ng

RT: 15.02 min Scan# 2224

Delta R.T. 0.18 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

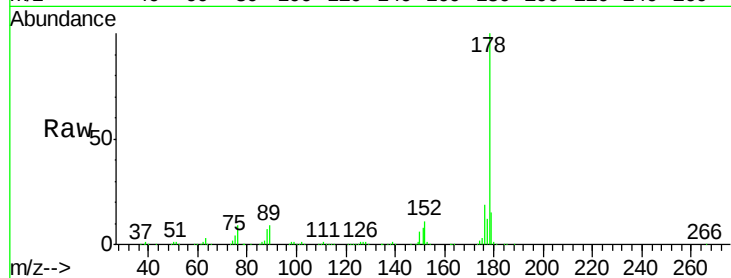
Tgt Ion:178 Resp: 682945

Ion Ratio Lower Upper

178 100

176 19.3 16.2 24.4

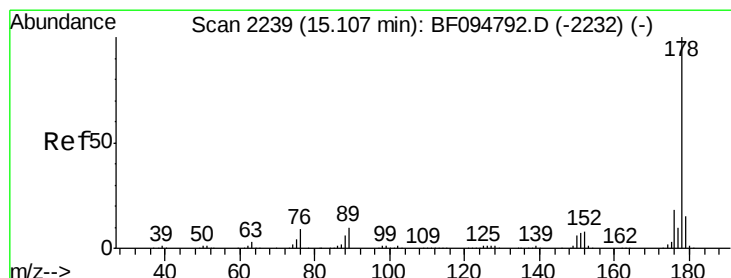
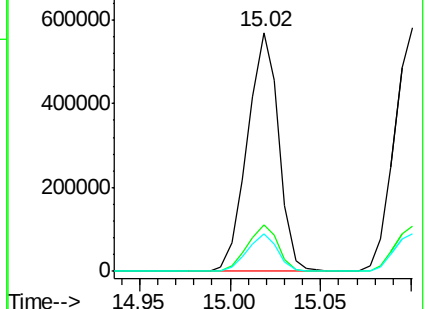
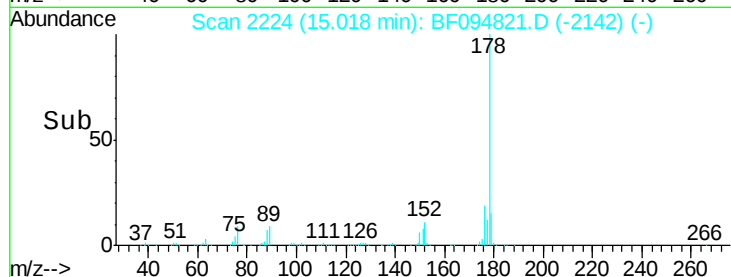
179 15.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 42.092 ng

RT: 15.10 min Scan# 2238

Delta R.T. 0.17 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

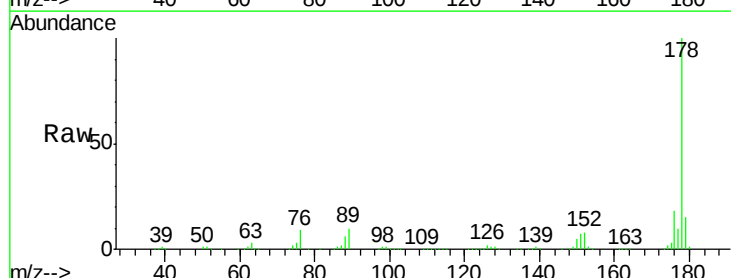
Tgt Ion:178 Resp: 686142

Ion Ratio Lower Upper

178 100

176 18.4 15.8 23.8

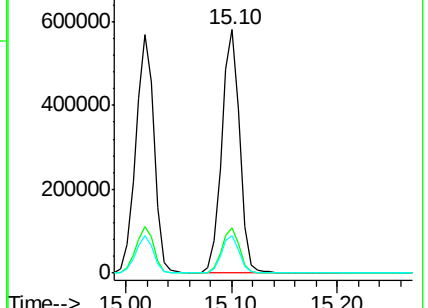
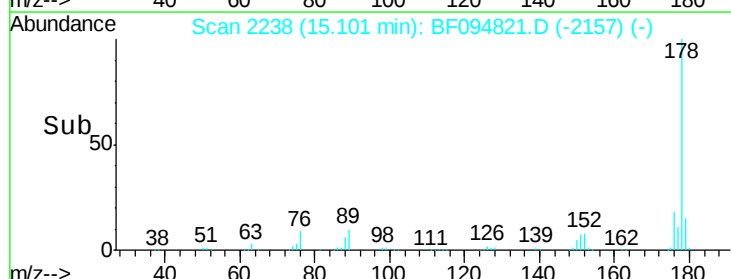
179 15.5 12.7 19.1

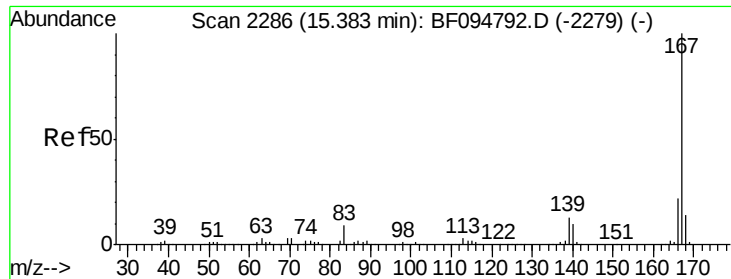


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 41.687 ng

RT: 15.38 min Scan# 2285

Delta R.T. 0.16 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

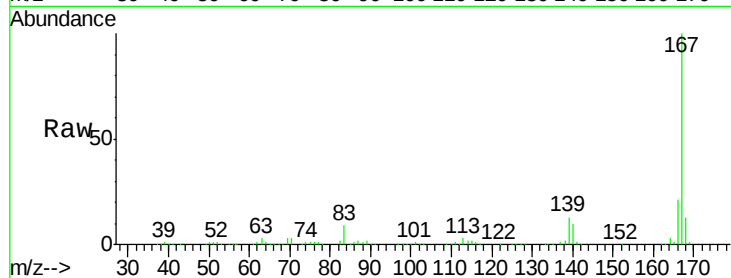
Tgt Ion:167 Resp: 618289

Ion Ratio Lower Upper

167 100

166 21.5 18.1 27.1

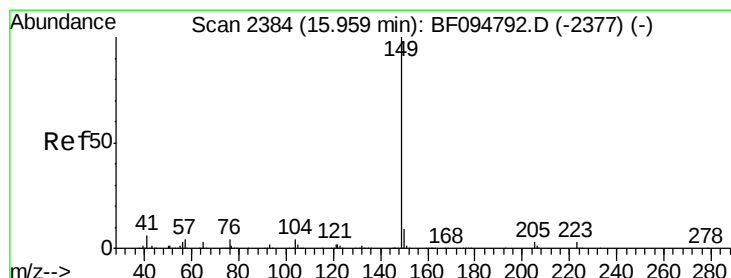
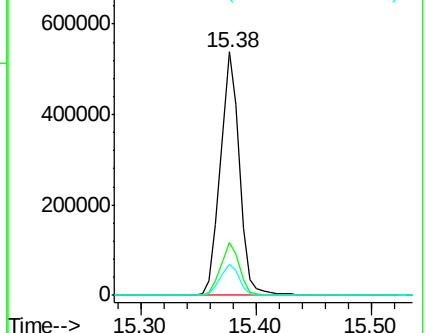
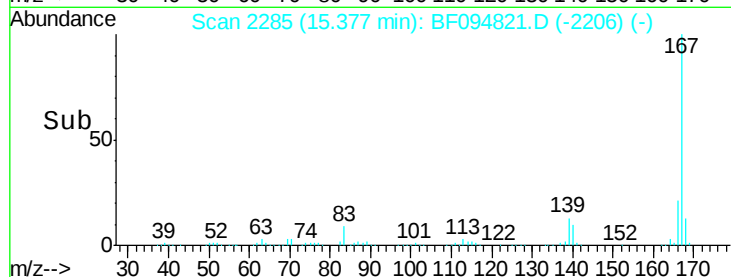
139 13.0 11.7 17.5



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: 44.558 ng

RT: 15.95 min Scan# 2383

Delta R.T. 0.17 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

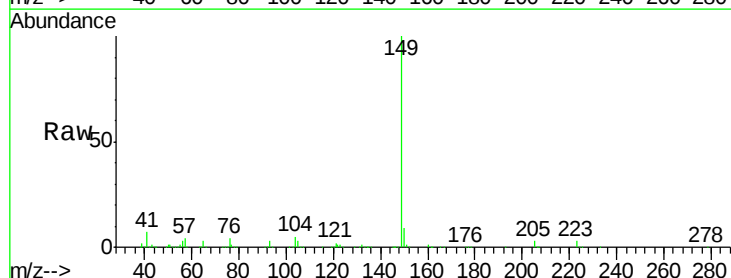
Tgt Ion:149 Resp: 824163

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

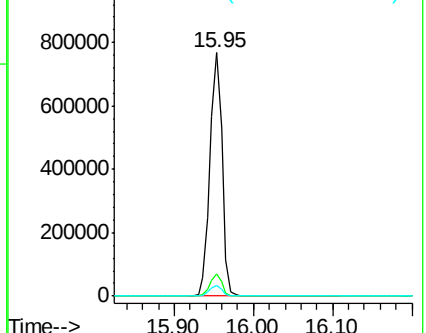
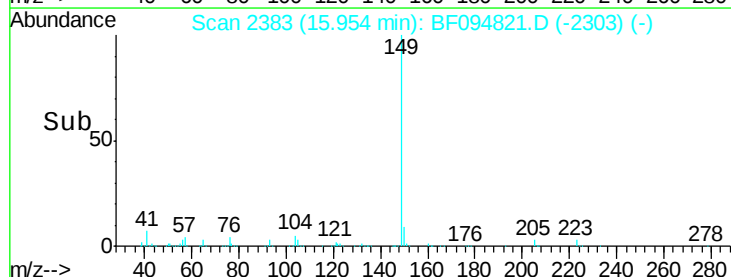
104 4.5 4.0 6.0

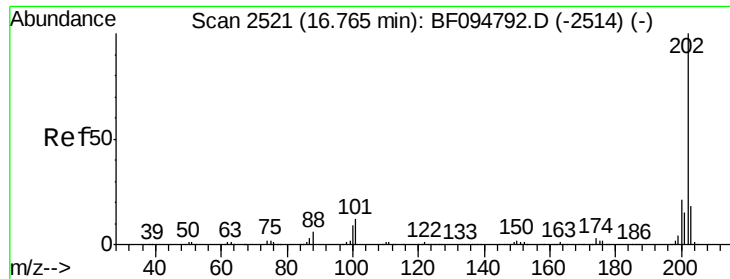


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

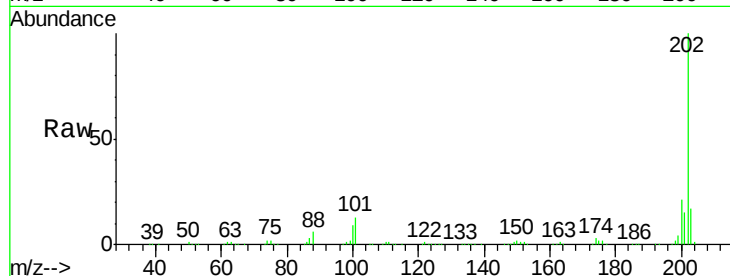
Ion 104.00 (103.70 to 104.70): E



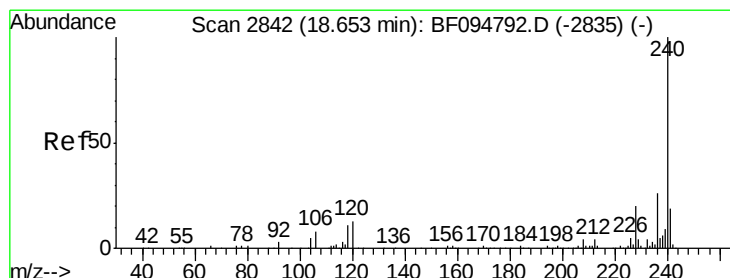
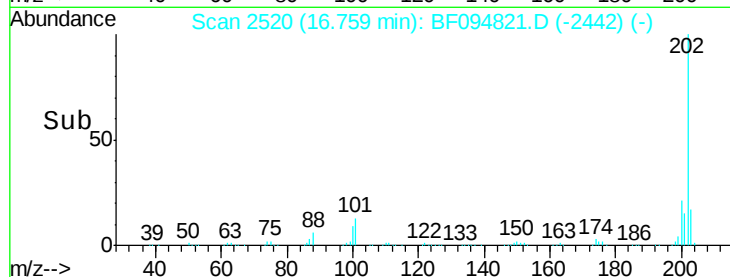
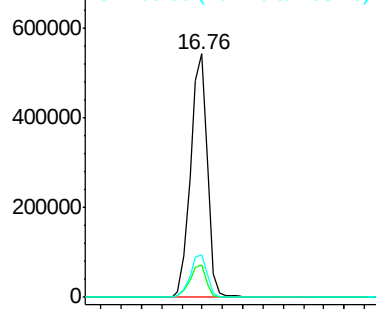


#74
 Fluoranthene
 Concen: 38.022 ng
 RT: 16.76 min Scan# 2520
 Delta R.T. 0.16 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	622415		
101	13.2		0.0	33.2
203	17.3		0.0	38.1

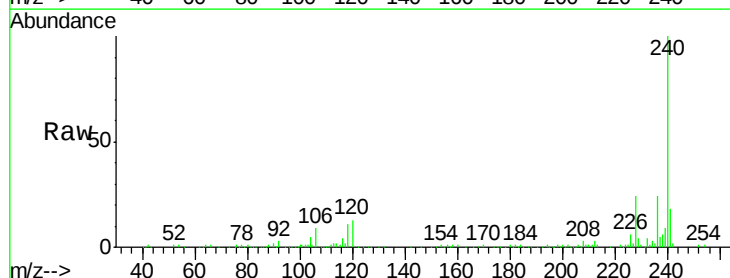


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

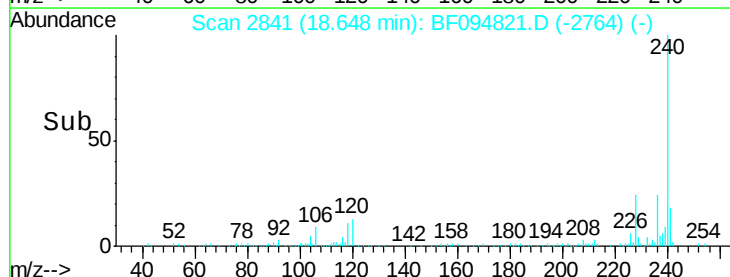
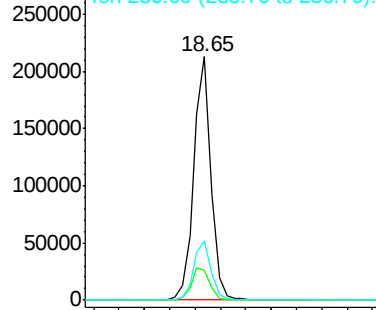


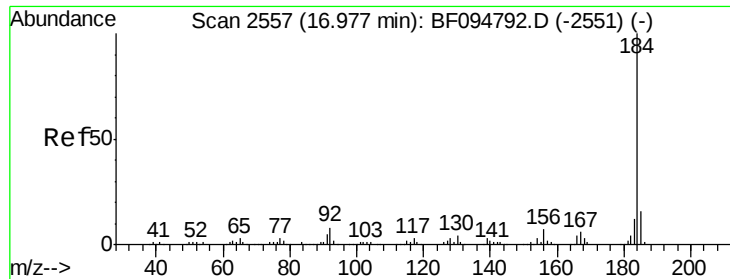
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.65 min Scan# 2841
 Delta R.T. 0.15 min
 Lab File: BF094821.D
 Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	200589		
120	12.5		5.8	8.8#
236	24.3		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: 50.107 ng

RT: 16.98 min Scan# 2557

Delta R.T. 0.16 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

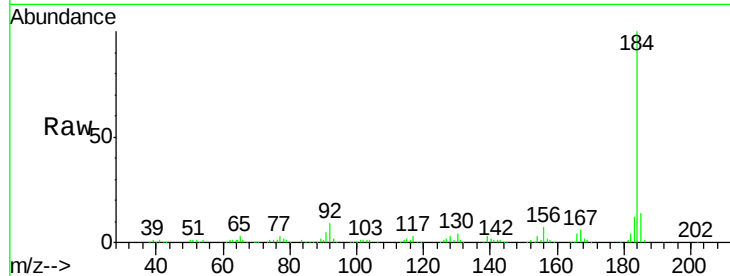
Tgt Ion:184 Resp: 273650

Ion Ratio Lower Upper

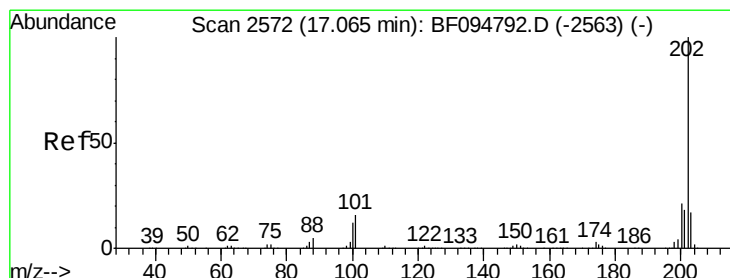
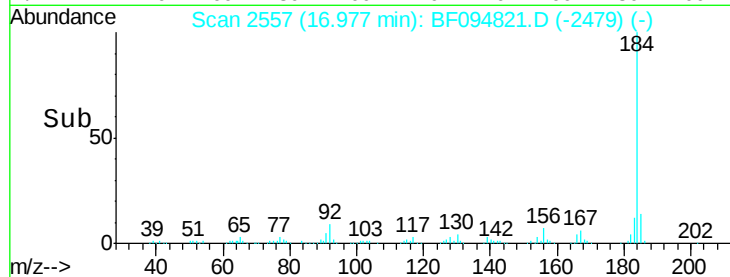
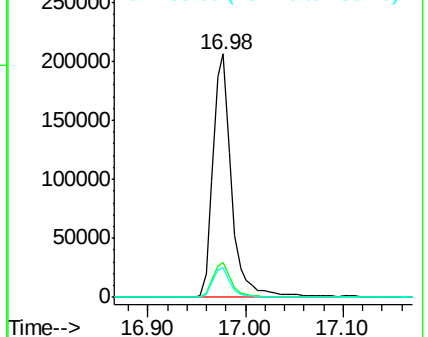
184 100

185 14.3 15.5 23.3#

183 12.1 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 41.532 ng

RT: 17.06 min Scan# 2571

Delta R.T. 0.16 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

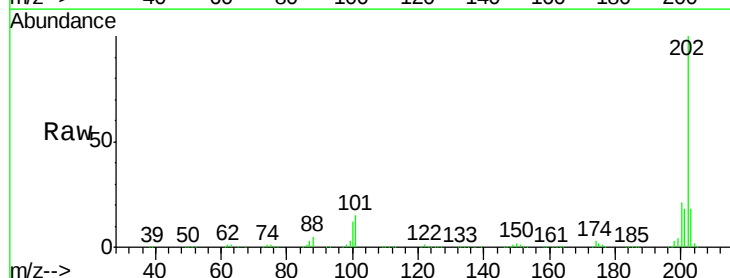
Tgt Ion:202 Resp: 623057

Ion Ratio Lower Upper

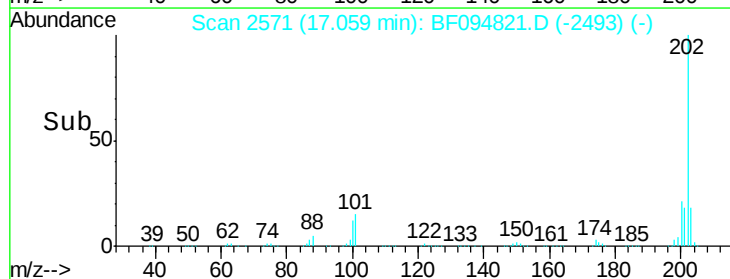
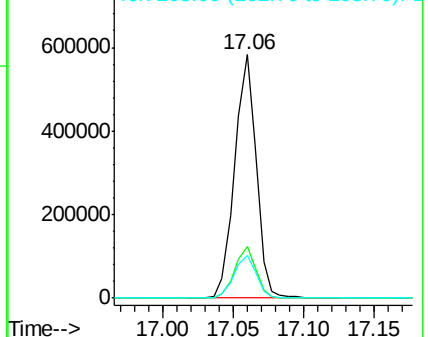
202 100

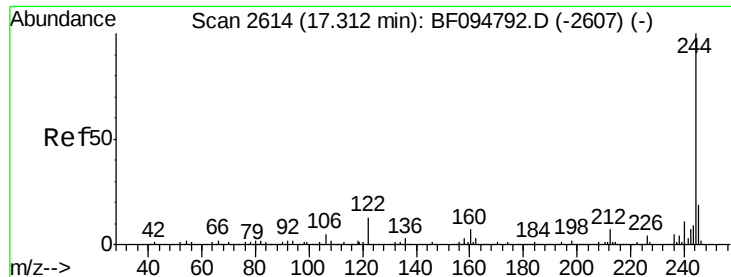
200 21.1 17.6 26.4

203 17.7 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 77.475 ng

RT: 17.31 min Scan# 2613

Delta R.T. 0.16 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

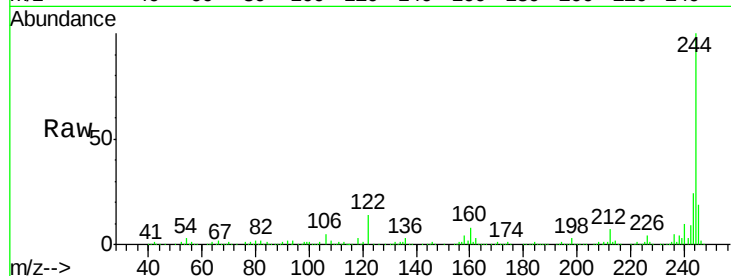
Tgt Ion:244 Resp: 705566

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

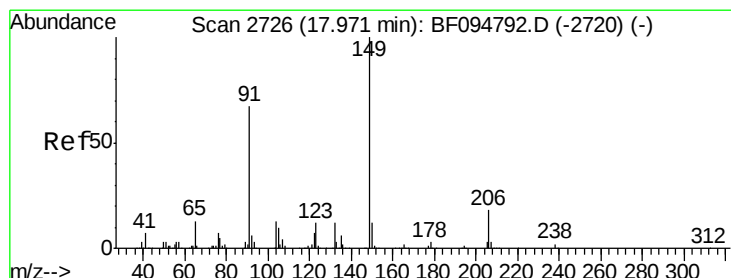
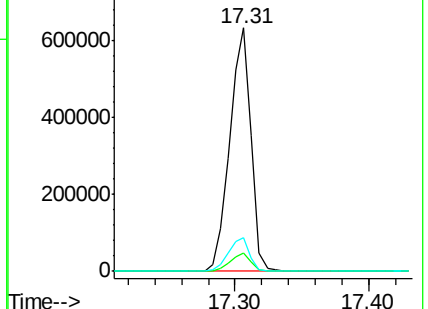
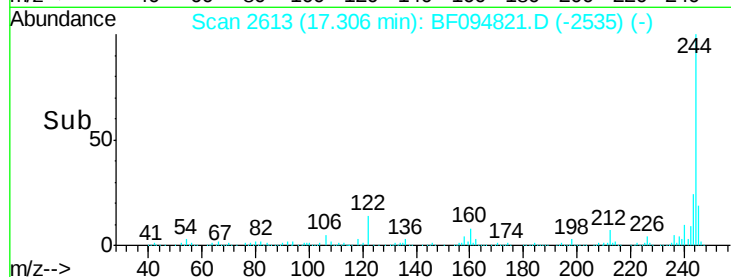
122 13.9 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 40.529 ng

RT: 17.97 min Scan# 2725

Delta R.T. 0.15 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

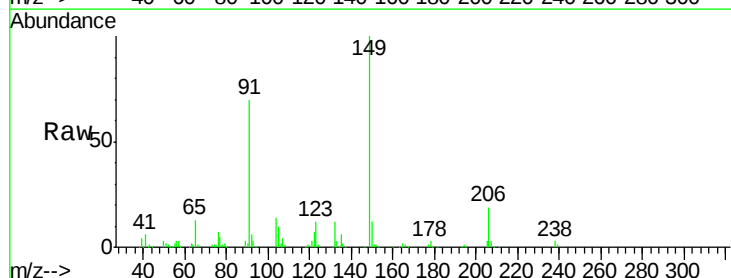
Tgt Ion:149 Resp: 282804

Ion Ratio Lower Upper

149 100

91 69.6 45.0 67.4#

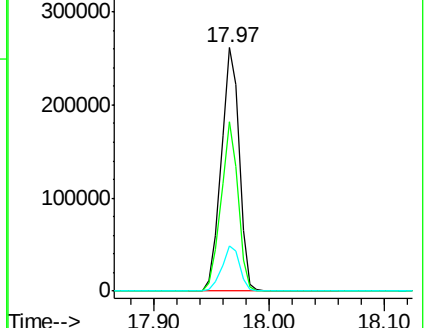
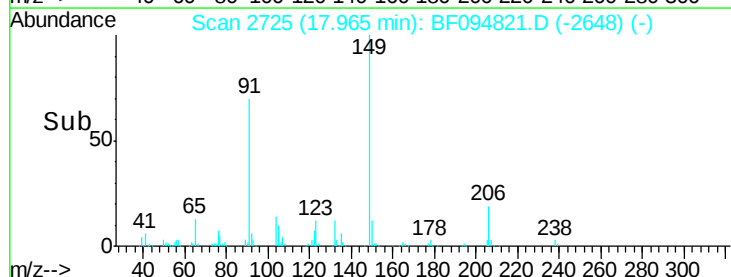
206 18.8 17.0 25.6

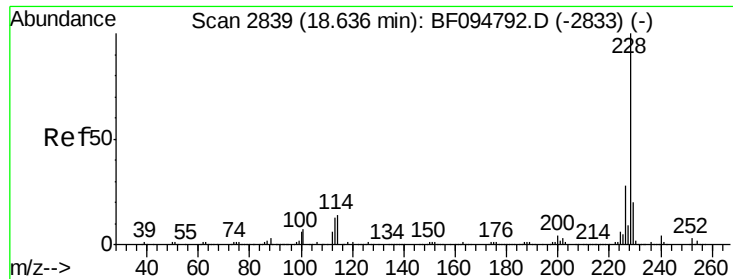


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

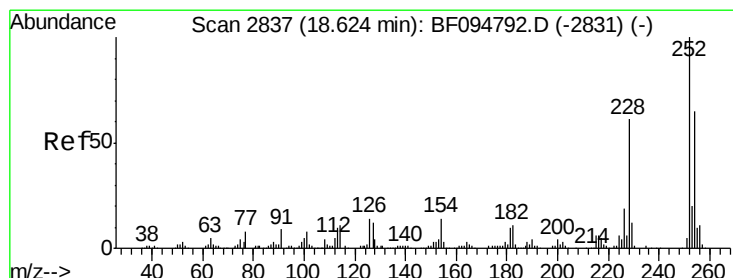
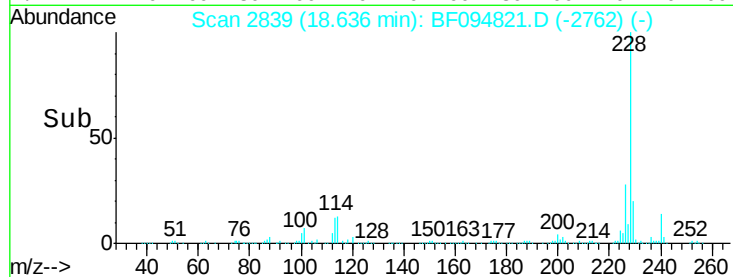
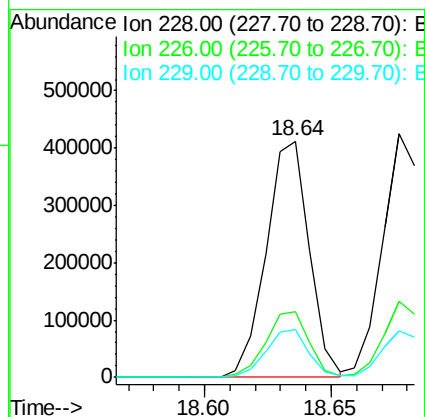
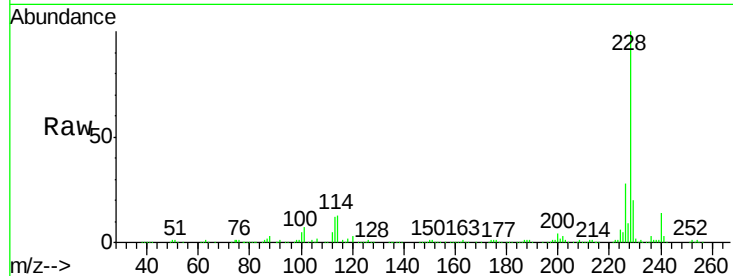
Ion 206.00 (205.70 to 206.70): E





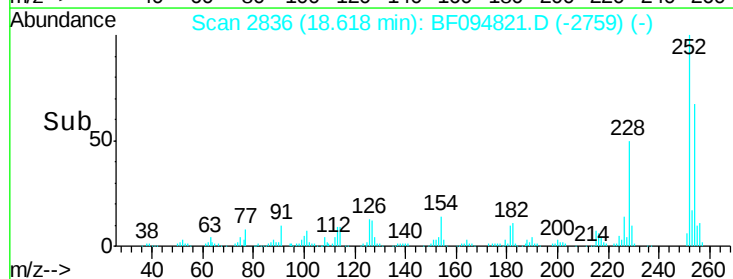
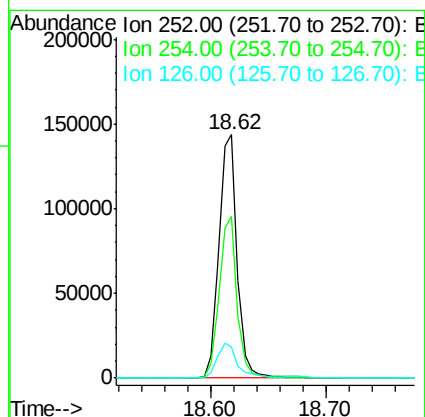
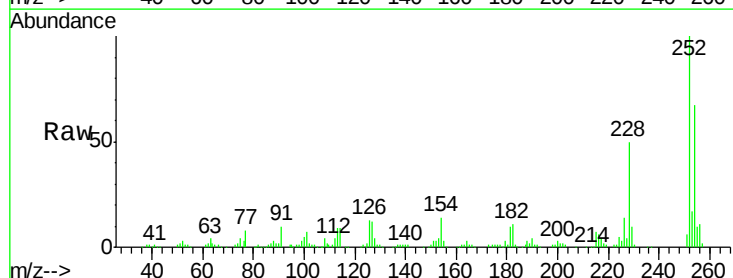
#80
Benzo(a)anthracene
Concen: 41.931 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.15 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

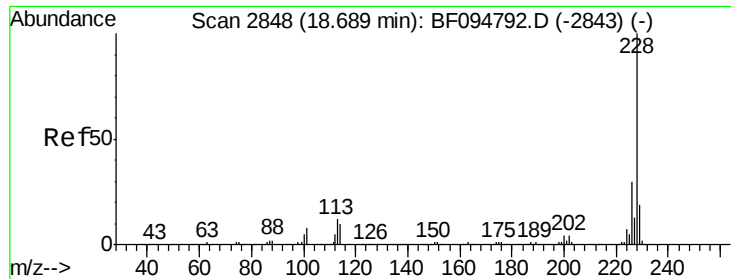
Tgt Ion: 228 Resp: 489507
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.0 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 38.977 ng
RT: 18.62 min Scan# 2836
Delta R.T. 0.15 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion: 252 Resp: 157158
Ion Ratio Lower Upper
252 100
254 66.6 51.5 77.3
126 12.8 15.8 23.8#





#82

Chrysene

Concen: 41.435 ng

RT: 18.68 min Scan# 2846

Delta R.T. 0.14 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

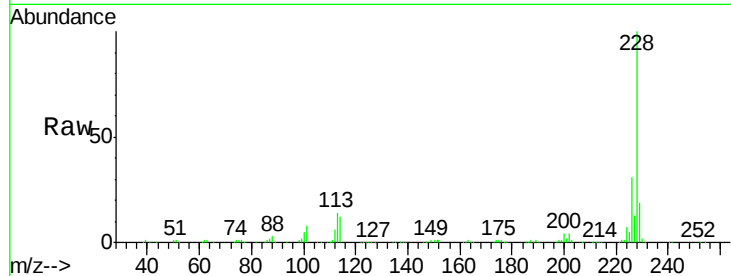
Tgt Ion:228 Resp: 467723

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

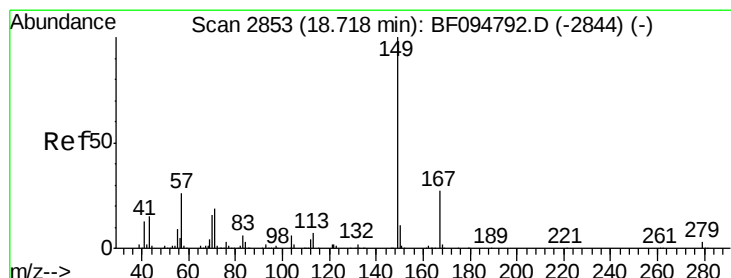
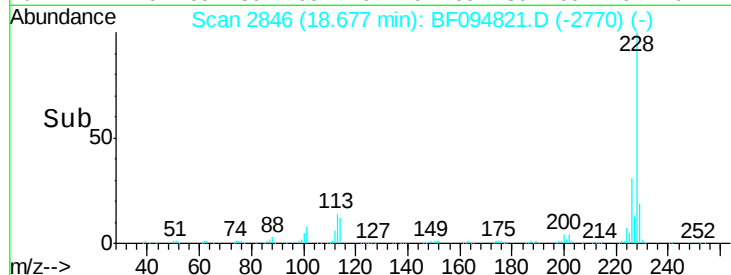
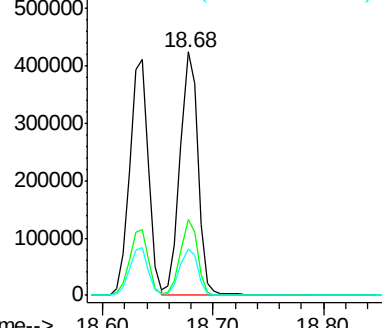
229 19.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 41.388 ng

RT: 18.71 min Scan# 2852

Delta R.T. 0.16 min

Lab File: BF094821.D

Acq: 3 May 2017 7:16

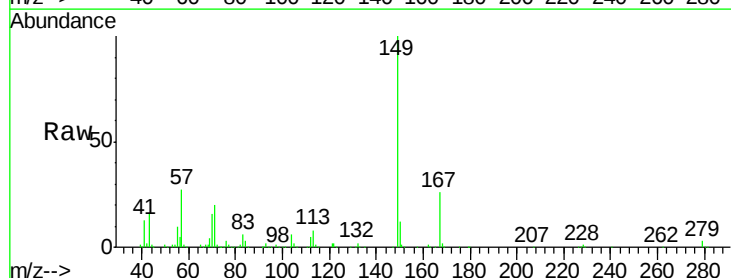
Tgt Ion:149 Resp: 411484

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

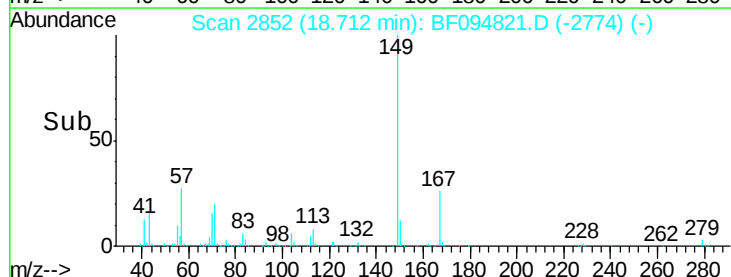
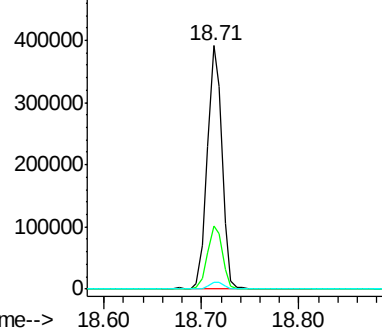
279 2.7 1.9 2.9

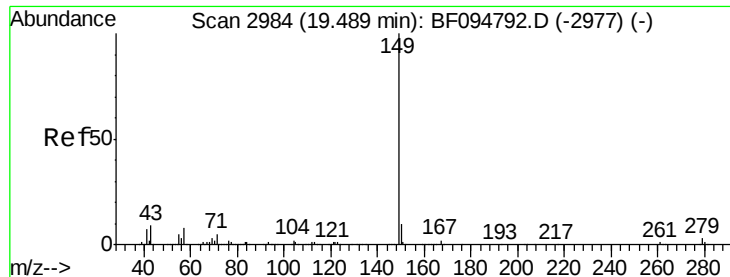


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

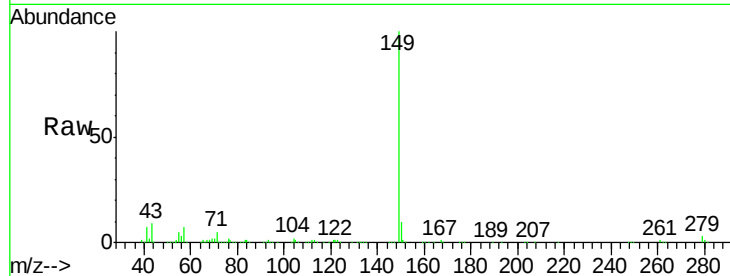
Ion 279.00 (278.70 to 279.70): E



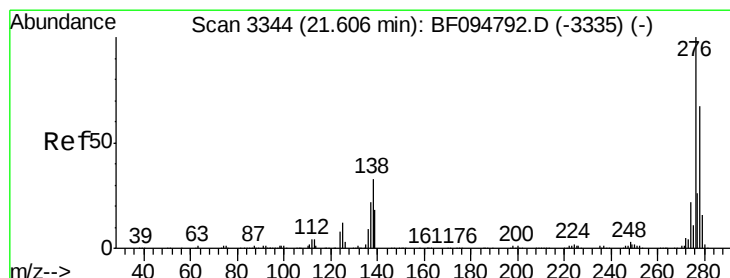
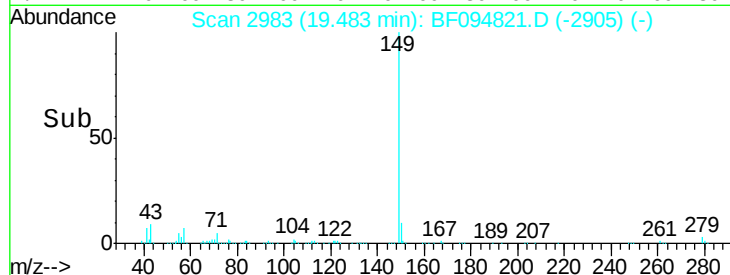
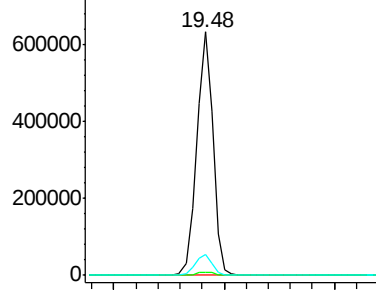


#84
Di-n-octyl phthalate
Concen: 40.200 ng
RT: 19.48 min Scan# 2983
Delta R.T. 0.16 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion:149 Resp: 655253
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.7 8.5 12.7

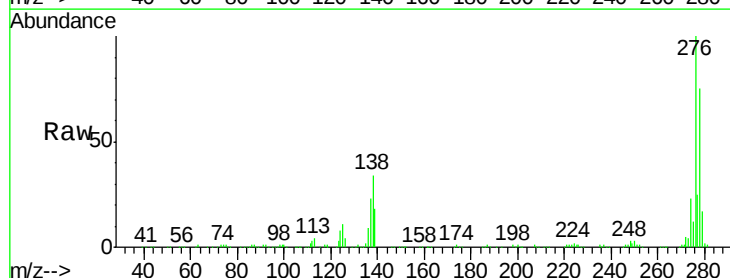


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

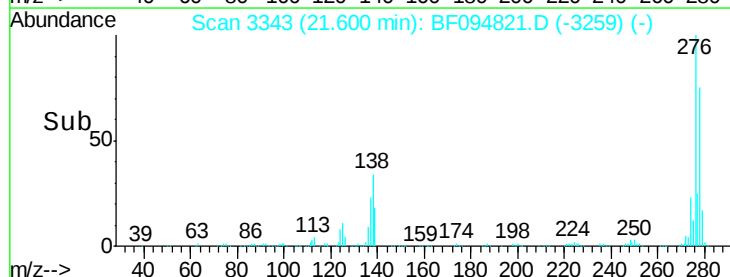
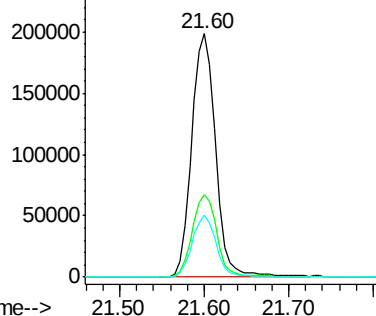


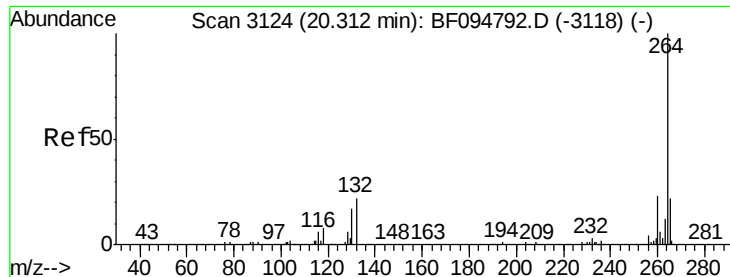
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.585 ng
RT: 21.60 min Scan# 3343
Delta R.T. 0.19 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion:276 Resp: 390371
Ion Ratio Lower Upper
276 100
138 34.7 27.8 41.6
277 25.1 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

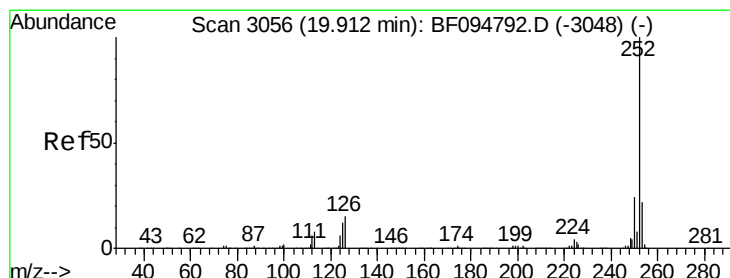
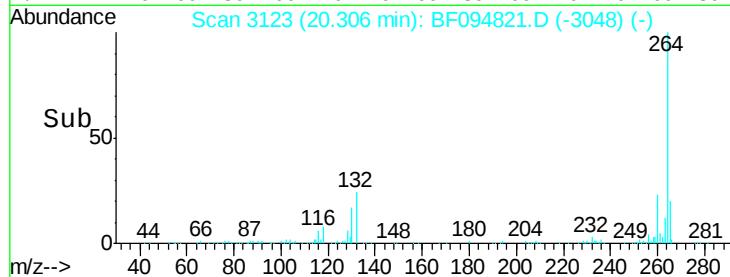
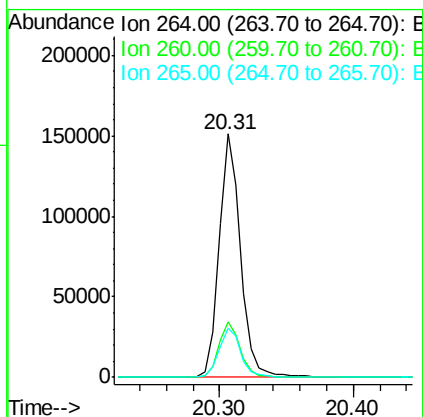
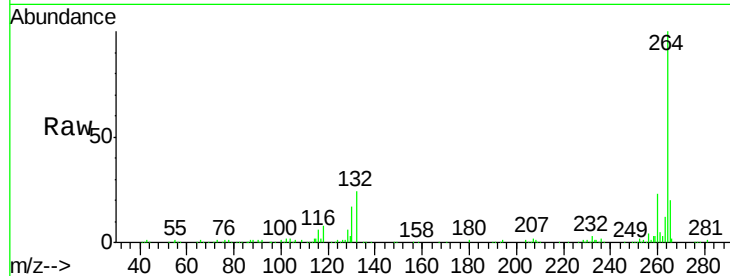




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.31 min Scan# 3123
Delta R.T. 0.14 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion: 264 Resp: 171003

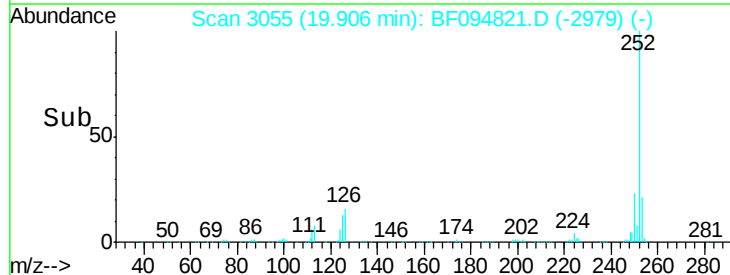
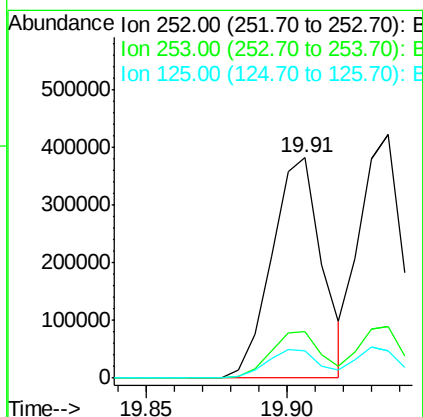
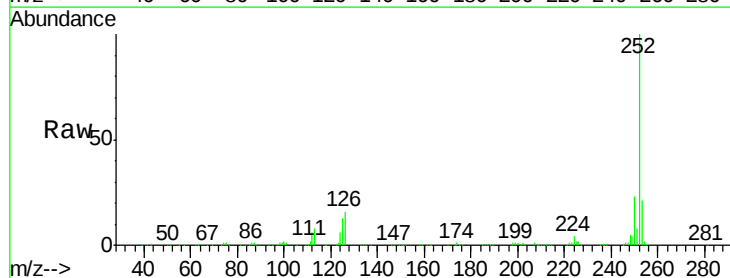
Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	20.2	17.2	25.8

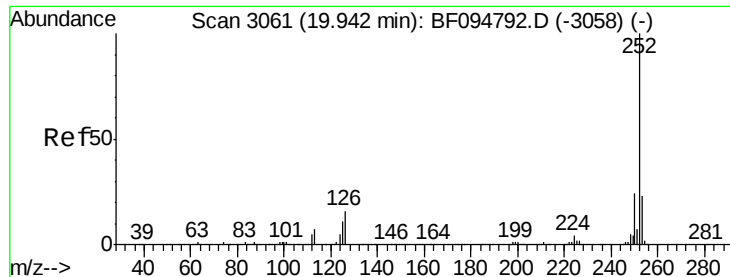


#87
Benzo(b)fluoranthene
Concen: 44.656 ng
RT: 19.91 min Scan# 3055
Delta R.T. 0.14 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion: 252 Resp: 471860

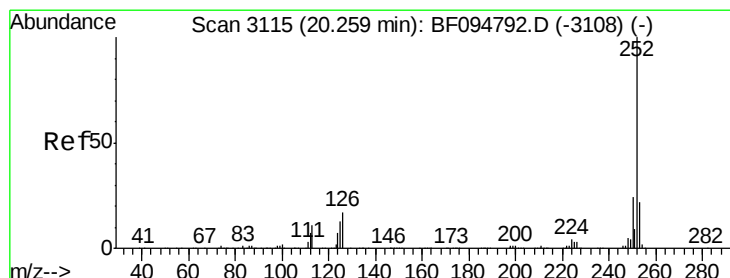
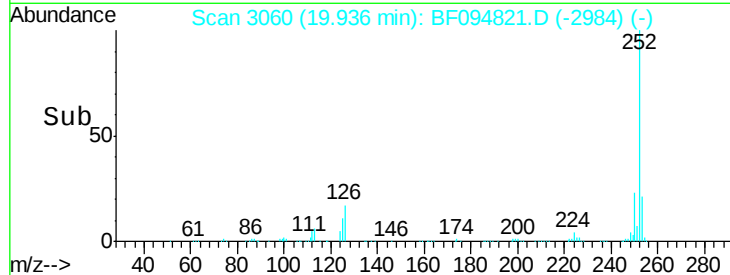
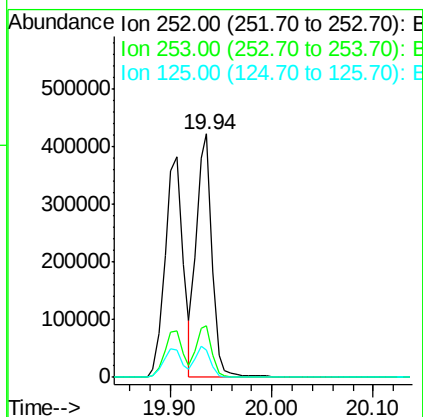
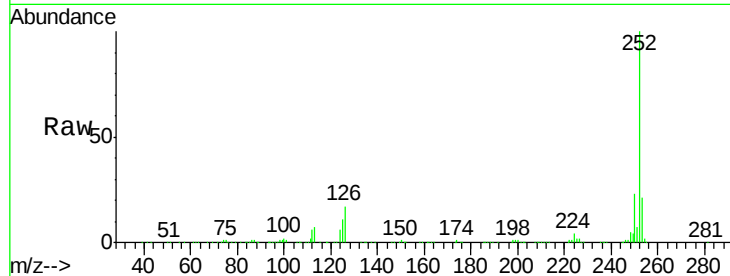
Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	12.6	9.8	14.8





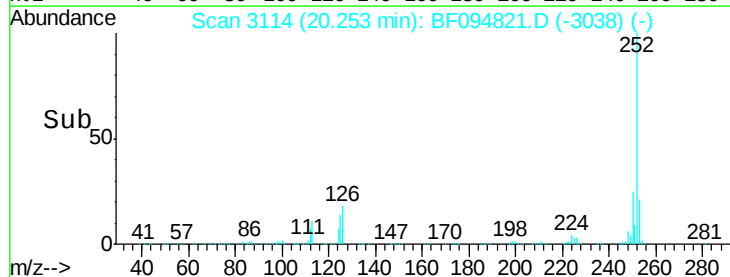
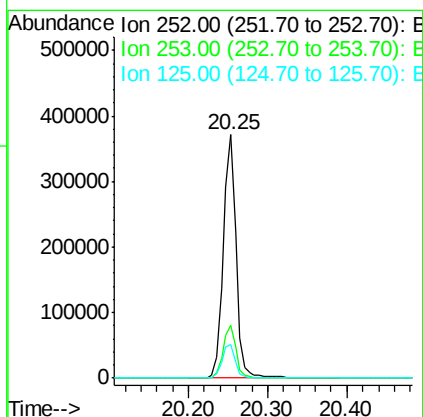
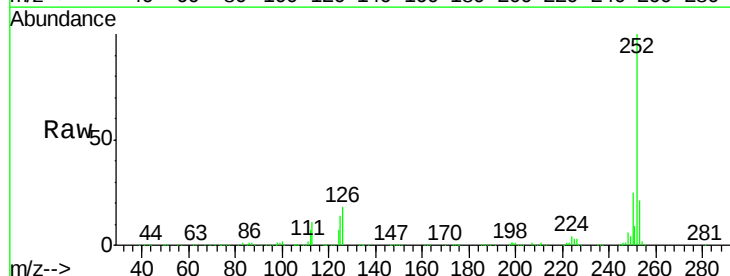
#88
Benzo(k)fluoranthene
Concen: 44.180 ng
RT: 19.94 min Scan# 3060
Delta R.T. 0.14 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

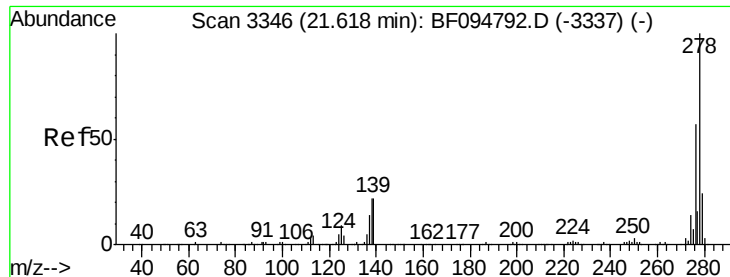
Tgt Ion: 252 Resp: 450304
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 11.4 13.1 19.7#



#89
Benzo(a)pyrene
Concen: 42.762 ng
RT: 20.25 min Scan# 3114
Delta R.T. 0.14 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

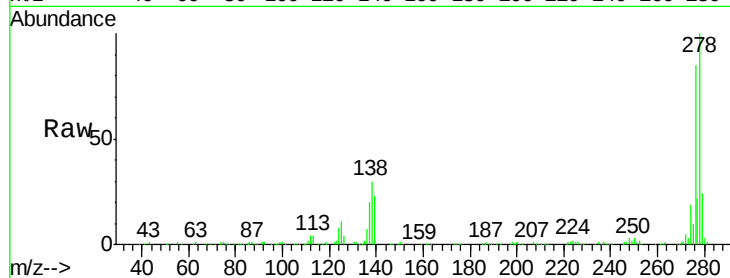
Tgt Ion: 252 Resp: 416945
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 13.8 11.0 16.4



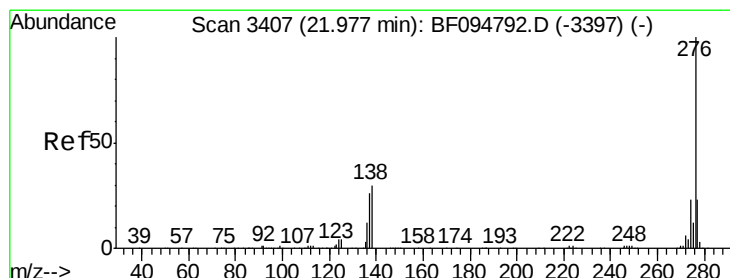
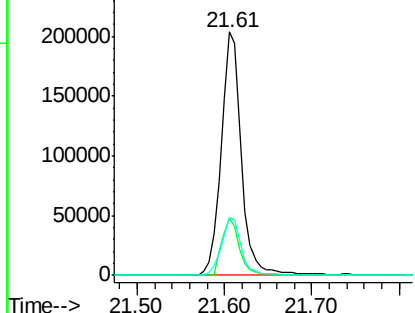
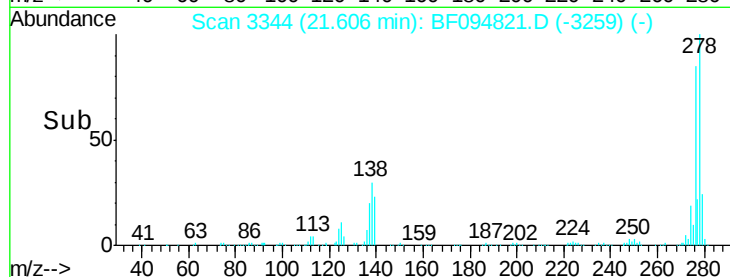


#90
Dibenzo(a,h)anthracene
Concen: 40.544 ng
RT: 21.61 min Scan# 3344
Delta R.T. 0.20 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.3	16.6	24.8
279	23.7	19.3	28.9

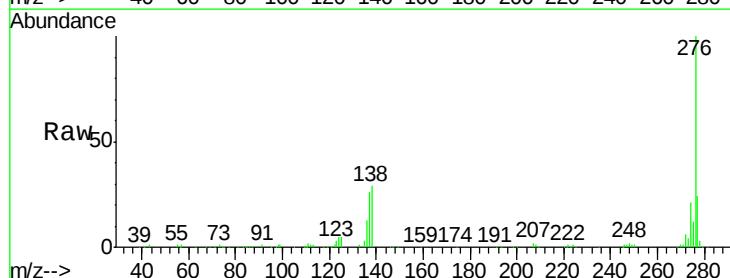


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 36.670 ng
RT: 21.97 min Scan# 3406
Delta R.T. 0.21 min
Lab File: BF094821.D
Acq: 3 May 2017 7:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	28.8	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

