

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094796.D
 Acq On : 2 May 2017 16:34
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 17 00:10:05 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	107429	20.00	ng	0.19
21) Naphthalene-d8	9.75	136	445157	20.00	ng	0.18
38) Acenaphthene-d10	12.58	164	201907	20.00	ng	0.19
63) Phenanthrene-d10	14.98	188	364795	20.00	ng	0.18
75) Chrysene-d12	18.65	240	292887	20.00	ng	0.16
86) Perylene-d12	20.31	264	252255	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	556792	86.41	ng	0.23
7) Phenol-d6	7.28	99	644926	83.42	ng	0.18
23) Nitrobenzene-d5	8.64	82	601791	85.25	ng	0.17
41) 2,4,6-Tribromophenol	13.88	330	129722	78.45	ng	0.19
44) 2-Fluorobiphenyl	11.53	172	1118853	79.76	ng	0.18
78) Terphenyl-d14	17.31	244	1012817	76.17	ng	0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	128534	40.673	ng	94
3) Pyridine	2.76	79	138187	18.867	ng	97
4) n-Nitrosodimethylamine	2.70	42	125170	41.000	ng	85
6) Aniline	7.23	93	437737	44.848	ng	95
8) 2-Chlorophenol	7.42	128	321003	43.768	ng	97
9) Benzaldehyde	7.04	77	209336	44.342	ng	98
10) Phenol	7.30	94	346525	42.533	ng	90
11) bis(2-Chloroethyl)ether	7.37	93	289274	43.010	ng	98
12) 1,3-Dichlorobenzene	7.64	146	331462	39.841	ng	98
13) 1,4-Dichlorobenzene	7.76	146	340884	40.403	ng	97
14) 1,2-Dichlorobenzene	8.00	146	340931	43.291	ng	95
15) Benzyl Alcohol	8.01	79	227882	45.826	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	400524	42.074	ng	97
17) 2-Methylphenol	8.23	107	260501	43.402	ng	96
18) Hexachloroethane	8.51	117	124475	43.551	ng	# 85
19) n-Nitroso-di-n-propylamine	8.44	70	220306	42.133	ng	93
20) 3+4-Methylphenols	8.48	107	350843	43.017	ng	# 61
22) Acetophenone	8.40	105	444372	41.606	ng	# 84
24) Nitrobenzene	8.66	77	308037	41.630	ng	94
25) Isophorone	9.07	82	534347	42.390	ng	96
26) 2-Nitrophenol	9.17	139	174707	43.756	ng	98
27) 2,4-Dimethylphenol	9.31	122	253606	39.286	ng	99
28) bis(2-Chloroethoxy)methane	9.43	93	365870	41.956	ng	99
29) 2,4-Dichlorophenol	9.58	162	259033	42.497	ng	98
30) 1,2,4-Trichlorobenzene	9.68	180	272675	41.756	ng	98
31) Naphthalene	9.79	128	927004	41.433	ng	99
32) Benzoic acid	9.61	122	169404	40.819	ng	91
33) 4-Chloroaniline	9.91	127	354363	42.501	ng	94
34) Hexachlorobutadiene	10.01	225	144138	41.832	ng	99
35) Caprolactam	10.58	113	15770	8.616	ng	90
36) 4-Chloro-3-methylphenol	10.77	107	271057	41.593	ng	88
37) 2-Methylnaphthalene	10.91	142	608441	41.436	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	251693	40.536	ng	99
40) Hexachlorocyclopentadiene	11.17	237	94932	39.671	ng	98

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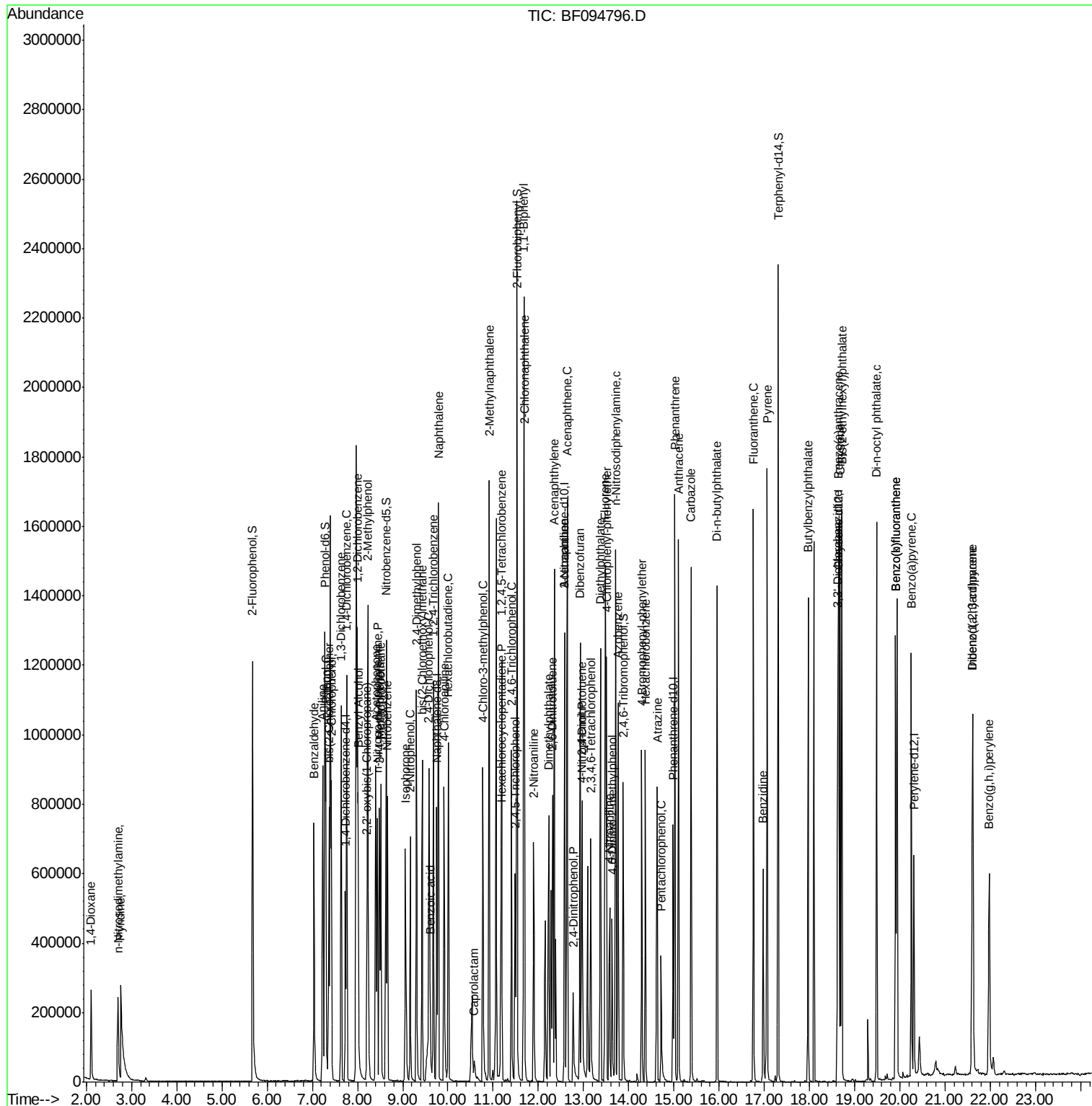
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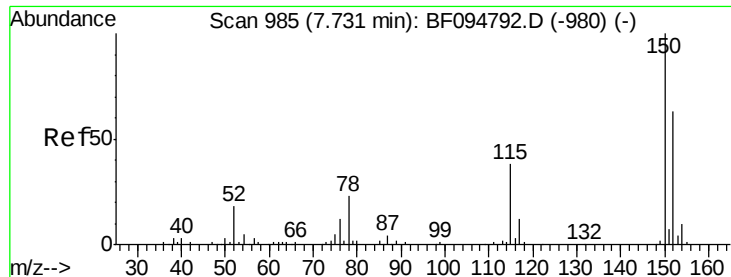
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	167047	40.294	ng	99
43) 2,4,5-Trichlorophenol	11.48	196	176725	39.662	ng	93
45) 1,1'-Biphenyl	11.68	154	683805	40.225	ng	98
46) 2-Chloronaphthalene	11.69	162	548655	39.971	ng	95
47) 2-Nitroaniline	11.90	65	151770	40.397	ng #	83
48) Acenaphthylene	12.35	152	869237	40.430	ng	99
49) Dimethylphthalate	12.23	163	670847	40.472	ng	99
50) 2,6-Dinitrotoluene	12.31	165	142130	42.031	ng	94
51) Acenaphthene	12.64	154	514422	40.059	ng	100
52) 3-Nitroaniline	12.58	138	149211	41.111	ng	92
53) 2,4-Dinitrophenol	12.77	184	69836	40.814	ng #	60
54) Dibenzofuran	12.92	168	715255	40.250	ng	99
55) 4-Nitrophenol	12.96	139	94602	43.397	ng #	74
56) 2,4-Dinitrotoluene	12.97	165	179896	41.401	ng #	87
57) Fluorene	13.48	166	592667	38.356	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.16	232	117691	41.969	ng #	97
59) Diethylphthalate	13.38	149	635179	39.980	ng	98
60) 4-Chlorophenyl-phenylether	13.51	204	275032	40.500	ng	90
61) 4-Nitroaniline	13.58	138	142048	42.632	ng	98
62) Azobenzene	13.77	77	525234	41.142	ng	93
64) 4,6-Dinitro-2-methylphenol	13.64	198	97808	39.996	ng #	69
65) n-Nitrosodiphenylamine	13.71	169	527277	39.825	ng	98
66) 4-Bromophenyl-phenylether	14.29	248	152678	39.615	ng	97
67) Hexachlorobenzene	14.37	284	155430	39.352	ng #	84
68) Atrazine	14.63	200	142743	38.185	ng	96
69) Pentachlorophenol	14.72	266	62938	38.523	ng	99
70) Phenanthrene	15.02	178	833941	39.787	ng	98
71) Anthracene	15.11	178	849390	39.672	ng	98
72) Carbazole	15.38	167	754712	38.742	ng	97
73) Di-n-butylphthalate	15.95	149	977687	40.245	ng	98
74) Fluoranthene	16.76	202	837498	38.952	ng	98
76) Benzidine	16.98	184	307667	40.098	ng	96
77) Pyrene	17.07	202	896869	40.944	ng	99
79) Butylbenzylphthalate	17.97	149	390296	38.307	ng #	86
80) Benzo(a)anthracene	18.64	228	670979	39.363	ng	99
81) 3,3'-Dichlorobenzidine	18.62	252	236456	40.164	ng #	97
82) Chrysene	18.68	228	657699	39.904	ng	100
83) Bis(2-ethylhexyl)phthalate	18.72	149	541878	37.328	ng #	99
84) Di-n-octyl phthalate	19.49	149	948466	39.851	ng	97
85) Indeno(1,2,3-cd)pyrene	21.60	276	514943	38.472	ng	99
87) Benzo(b)fluoranthene	19.91	252	643811	41.304	ng	98
88) Benzo(k)fluoranthene	19.91	252	643811	42.819	ng	96
89) Benzo(a)pyrene	20.26	252	551491	38.343	ng	100
90) Dibenzo(a,h)anthracene	21.62	278	456861	38.461	ng	99
91) Benzo(g,h,i)perylene	21.98	276	427559	36.679	ng	99

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

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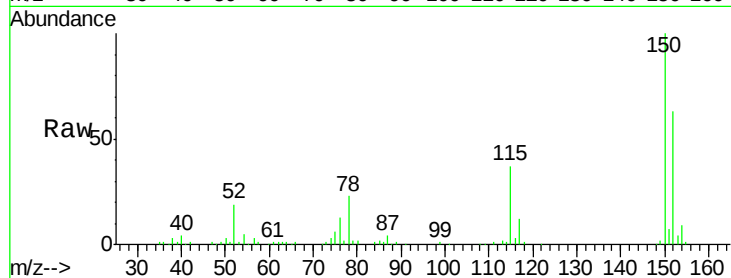




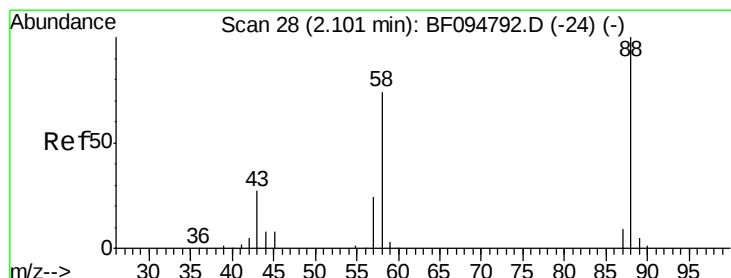
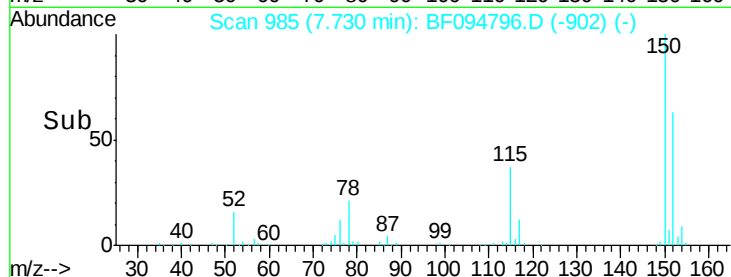
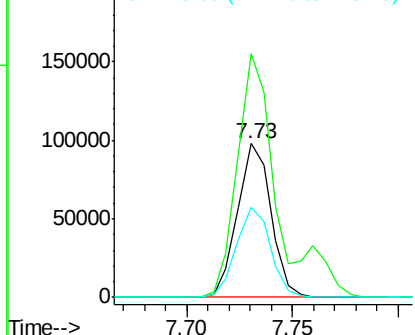
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.19 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion: 152 Resp: 107429
Ion Ratio Lower Upper
152 100
150 158.5 126.2 189.2
115 58.5 52.2 78.2



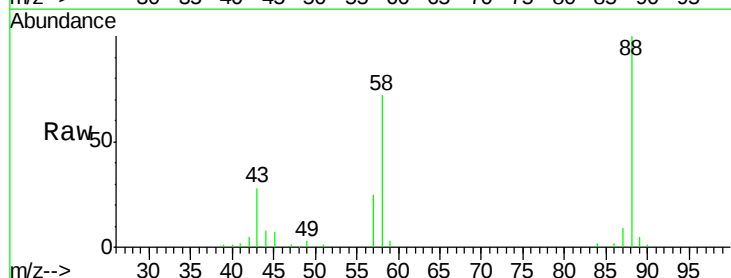
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



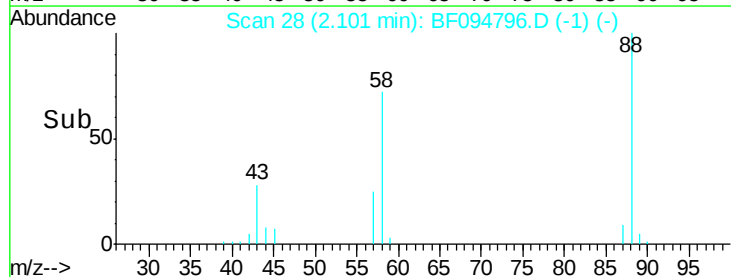
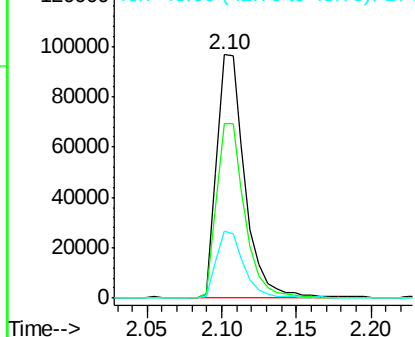
#2

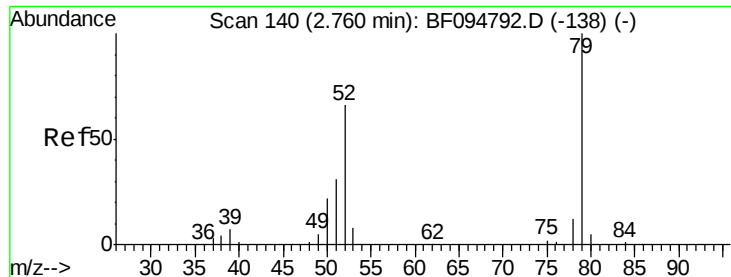
1,4-Dioxane
Concen: 40.673 ng
RT: 2.10 min Scan# 28
Delta R.T. 0.25 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion: 88 Resp: 128534
Ion Ratio Lower Upper
88 100
58 71.5 61.4 92.0
43 26.9 23.4 35.0



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





#3

Pyridine

Concen: 18.867 ng

RT: 2.76 min Scan# 140

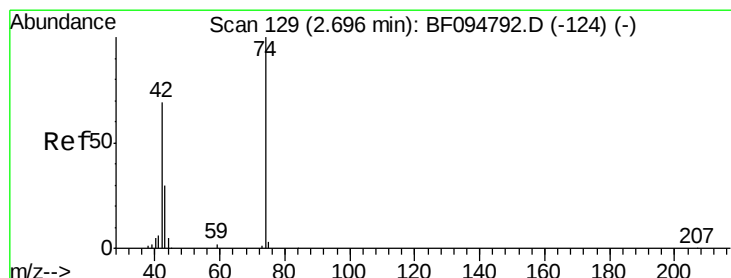
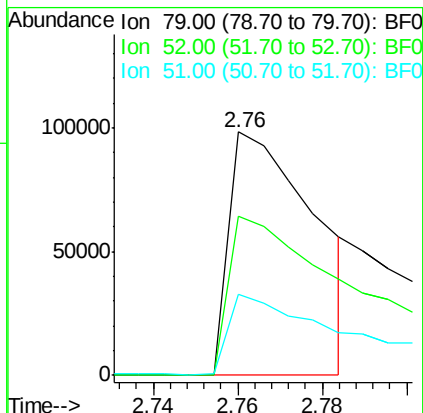
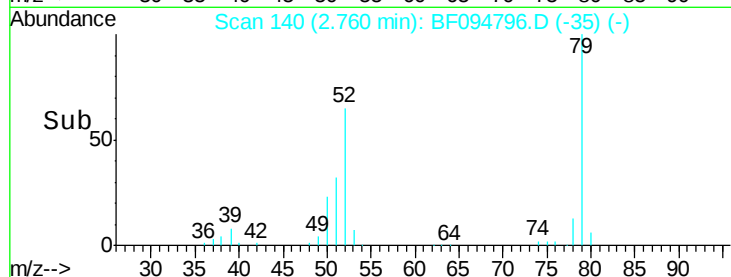
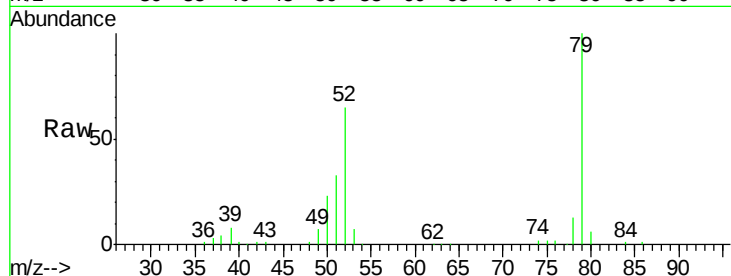
Delta R.T. 0.32 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

Tgt Ion: 79 Resp: 138187

Ion	Ratio	Lower	Upper
79	100		
52	65.2	54.8	82.2
51	33.4	27.0	40.4



#4

n-Nitrosodimethylamine

Concen: 41.000 ng

RT: 2.70 min Scan# 130

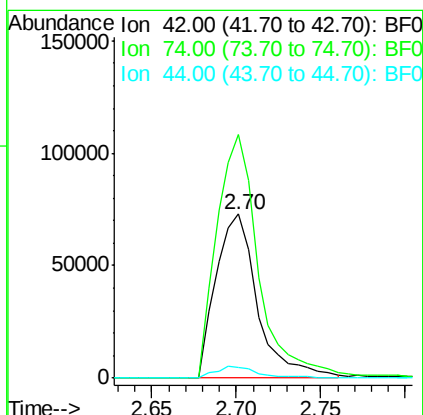
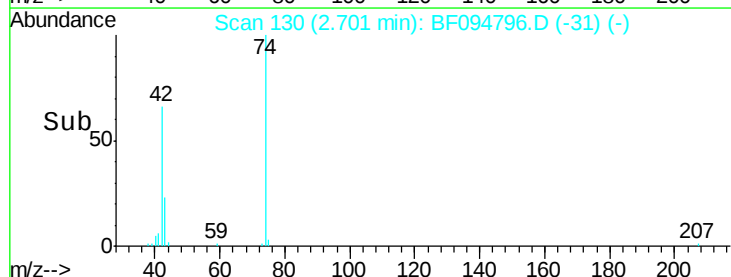
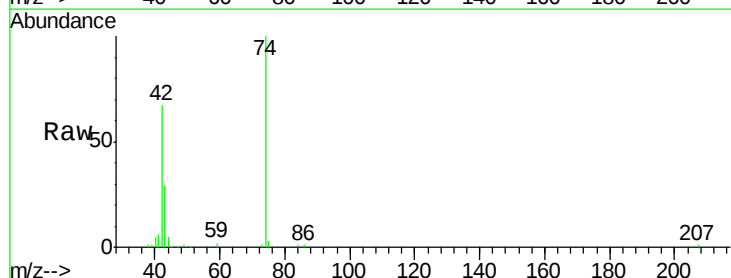
Delta R.T. 0.29 min

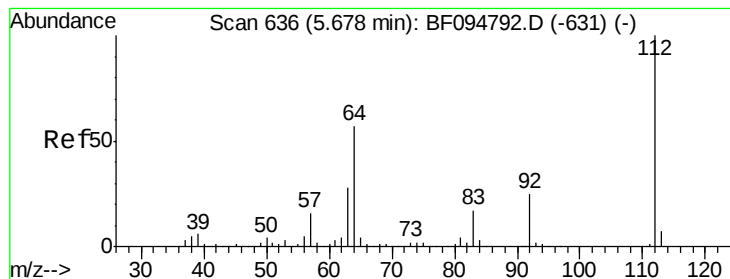
Lab File: BF094796.D

Acq: 2 May 2017 16:34

Tgt Ion: 42 Resp: 125170

Ion	Ratio	Lower	Upper
42	100		
74	148.4	103.9	155.9
44	6.7	5.7	8.5





#5

2-Fluorophenol

Concen: 86.410 ng

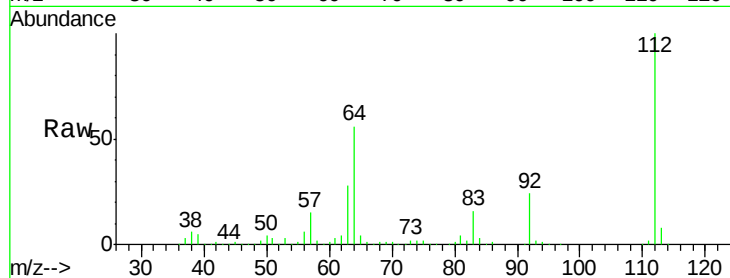
RT: 5.68 min Scan# 636

Delta R.T. 0.23 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

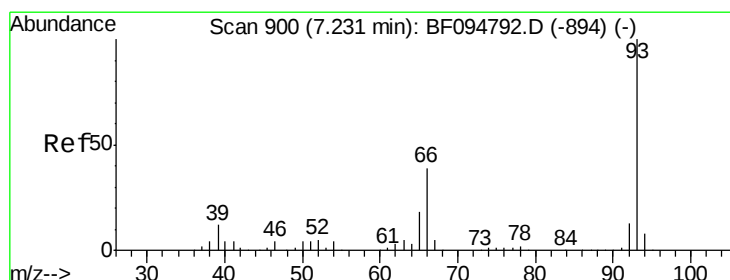
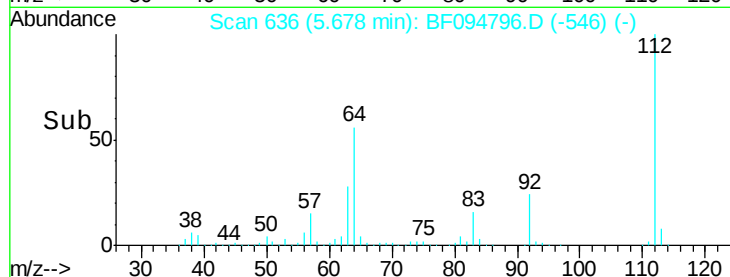
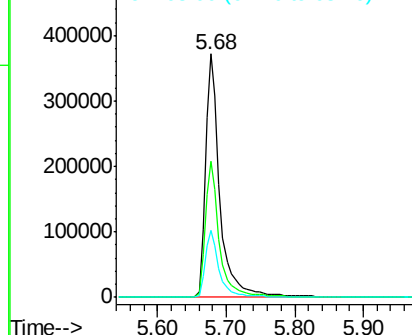
Tgt Ion:	112	Resp:	556792
Ion	Ratio	Lower	Upper
112	100		
64	55.7	46.0	69.0
63	27.8	23.4	35.0



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: 44.848 ng

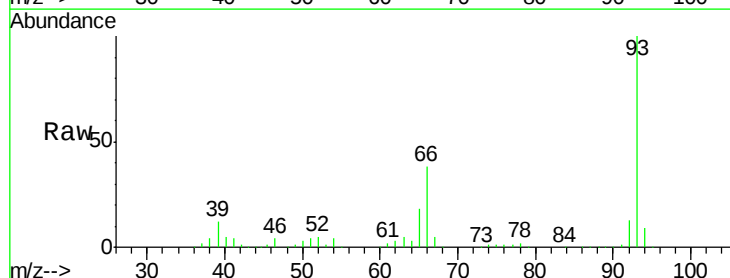
RT: 7.23 min Scan# 900

Delta R.T. 0.19 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

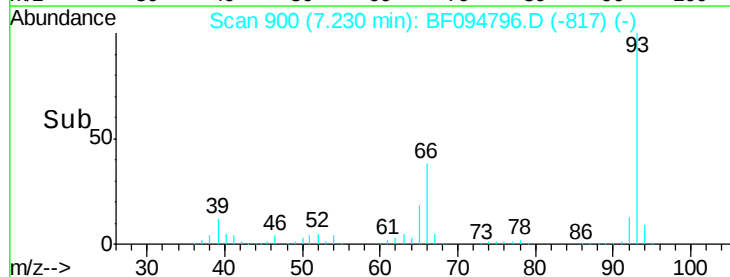
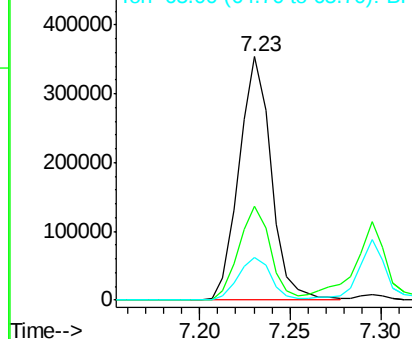
Tgt Ion:	93	Resp:	437737
Ion	Ratio	Lower	Upper
93	100		
66	38.4	32.9	49.3
65	17.6	16.0	24.0

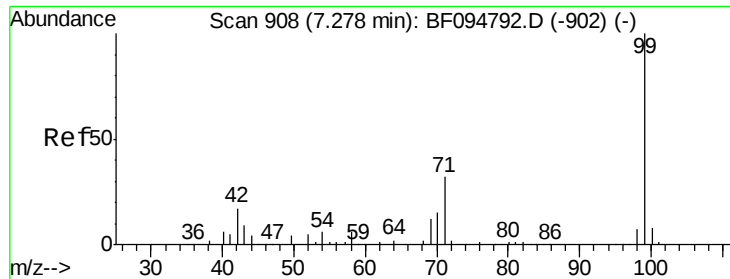


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.417 ng

RT: 7.28 min Scan# 908

Delta R.T. 0.18 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

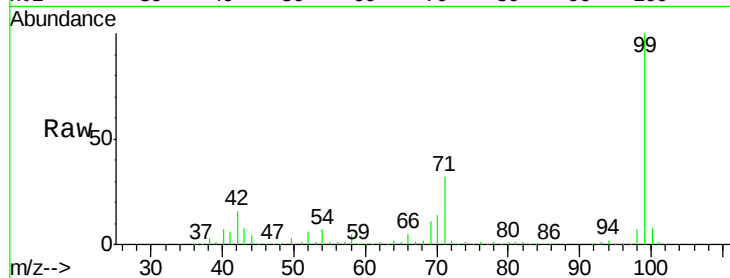
Tgt Ion: 99 Resp: 644926

Ion Ratio Lower Upper

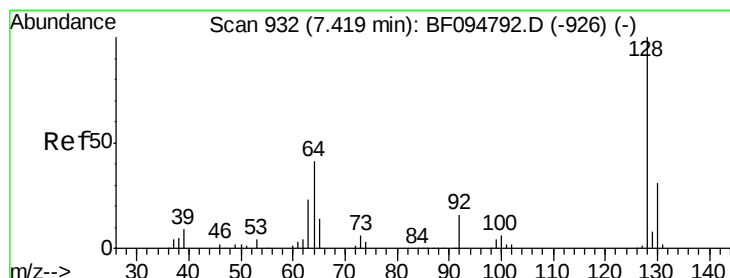
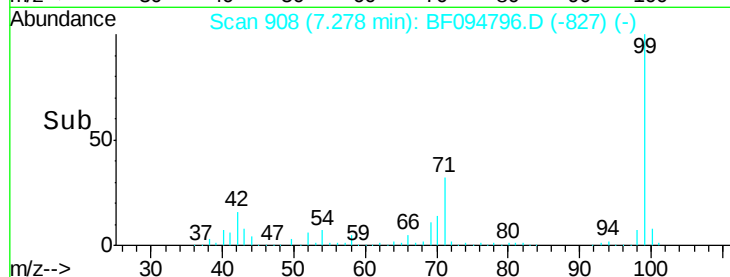
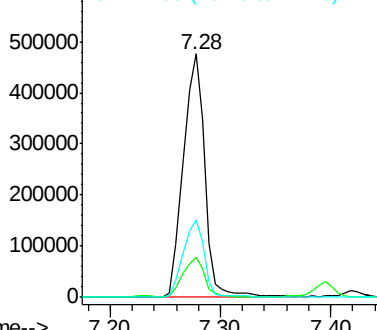
99 100

42 16.4 13.5 20.3

71 32.0 24.5 36.7



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



#8

2-Chlorophenol

Concen: 43.768 ng

RT: 7.42 min Scan# 932

Delta R.T. 0.19 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

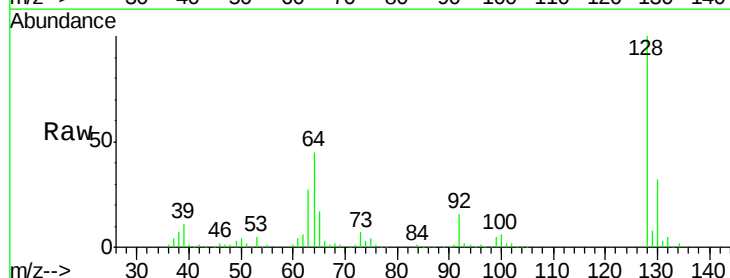
Tgt Ion: 128 Resp: 321003

Ion Ratio Lower Upper

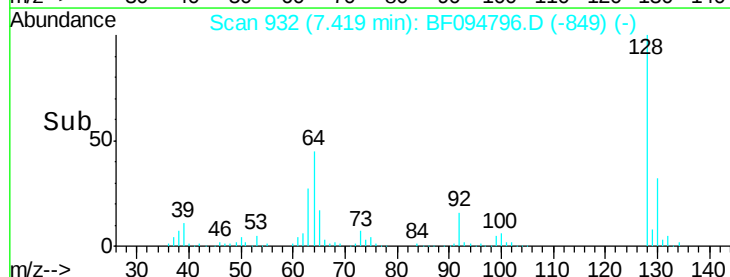
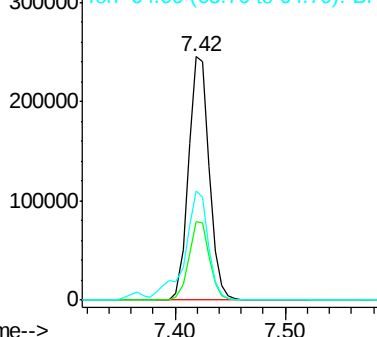
128 100

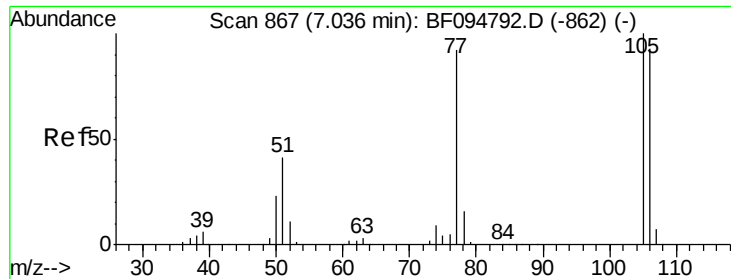
130 32.5 12.9 52.9

64 45.1 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.342 ng

RT: 7.04 min Scan# 867

Delta R.T. 0.19 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

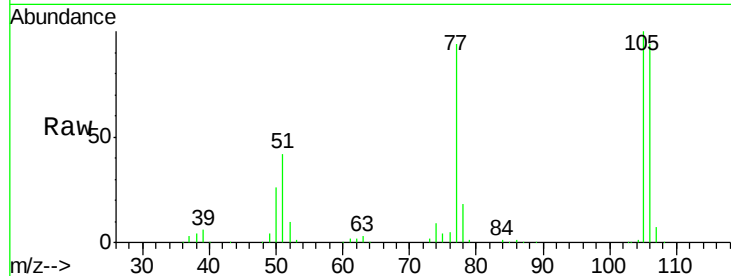
Tgt Ion: 77 Resp: 209336

Ion Ratio Lower Upper

77 100

105 106.0 83.8 123.8

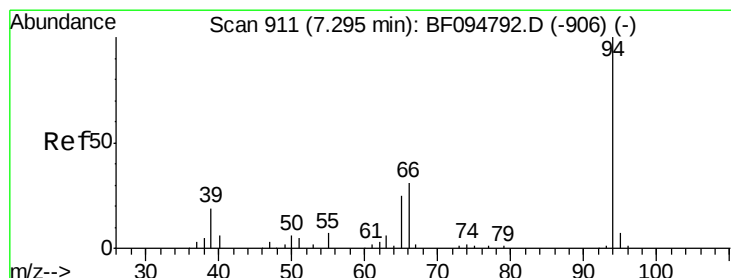
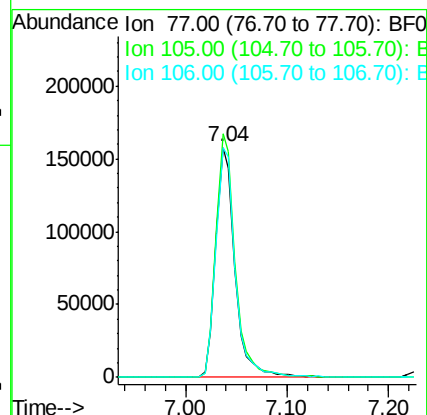
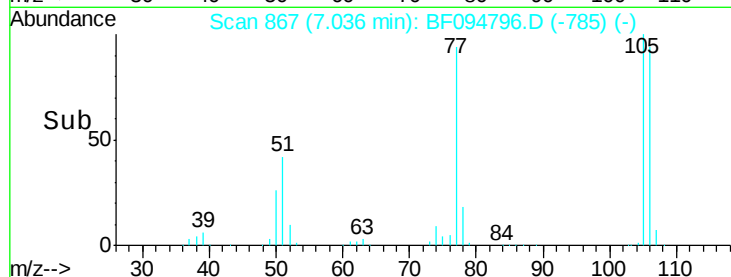
106 100.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.533 ng

RT: 7.30 min Scan# 911

Delta R.T. 0.18 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

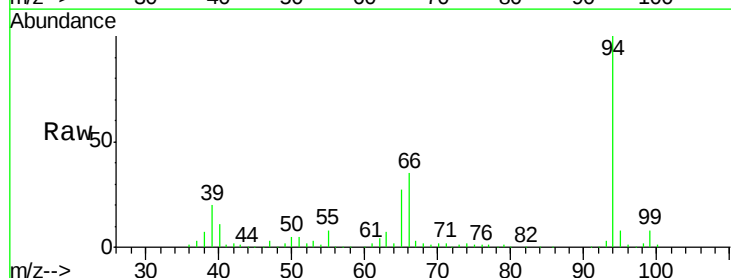
Tgt Ion: 94 Resp: 346525

Ion Ratio Lower Upper

94 100

65 26.7 9.9 49.9

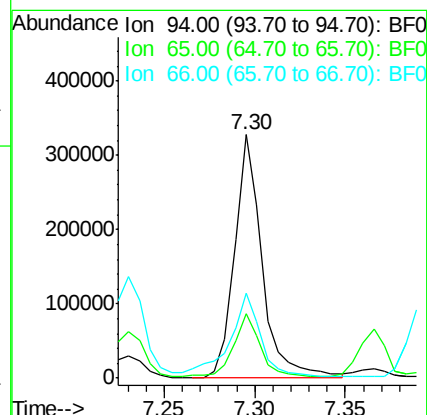
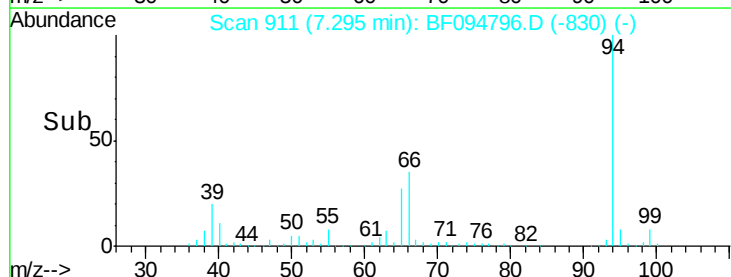
66 35.0 23.1 63.1

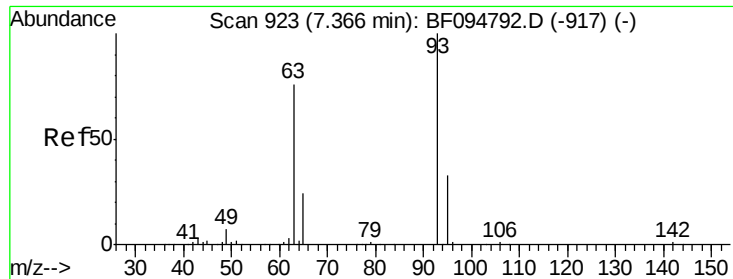


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

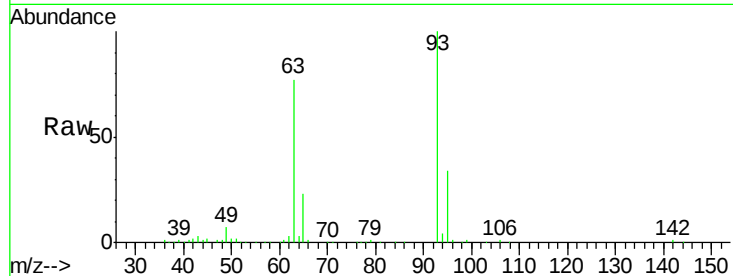
Ion 66.00 (65.70 to 66.70): BF0



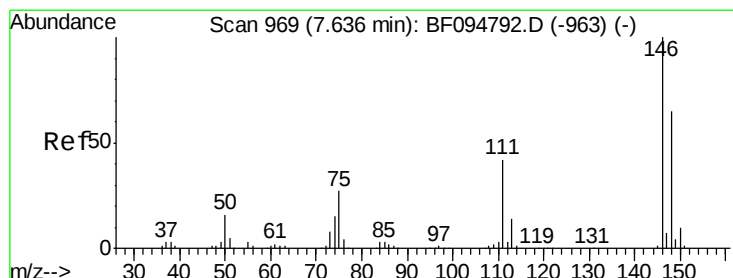
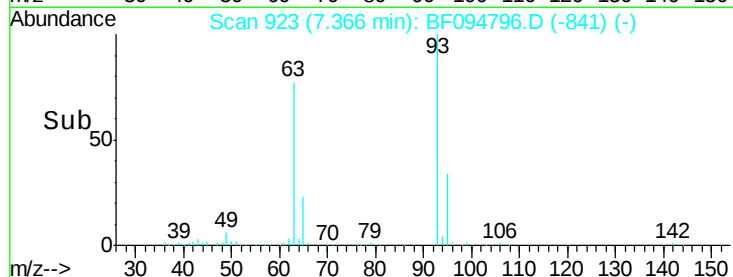
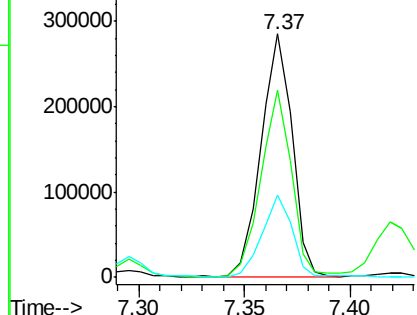


#11
bis(2-Chloroethyl)ether
Concen: 43.010 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.19 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.9	59.2	99.2
95	33.8	12.8	52.8

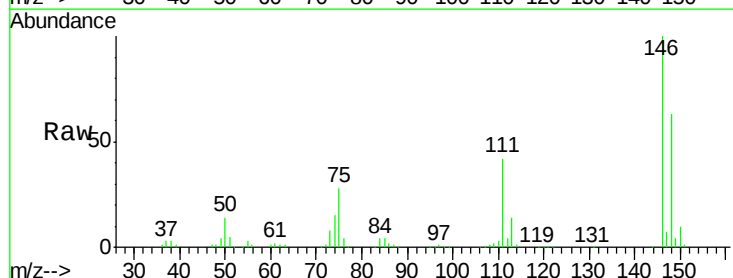


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

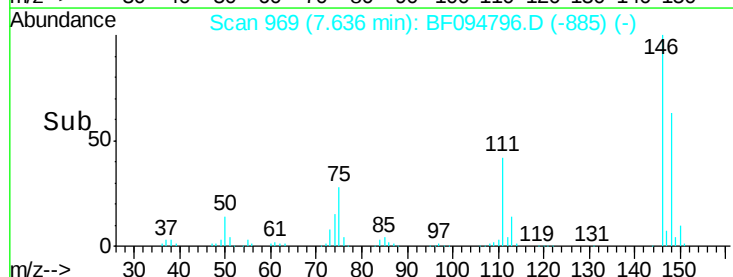
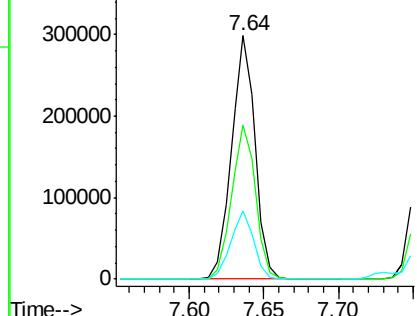


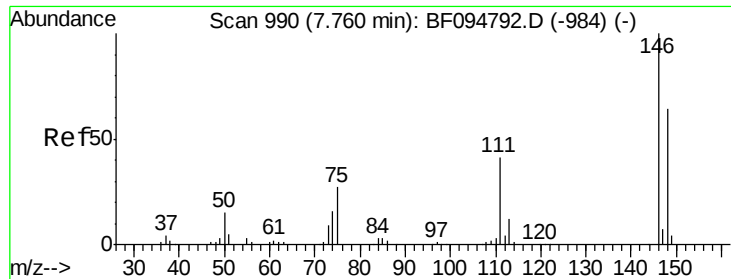
#12
1,3-Dichlorobenzene
Concen: 39.841 ng
RT: 7.64 min Scan# 969
Delta R.T. 0.20 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
75	27.9	23.1	34.7



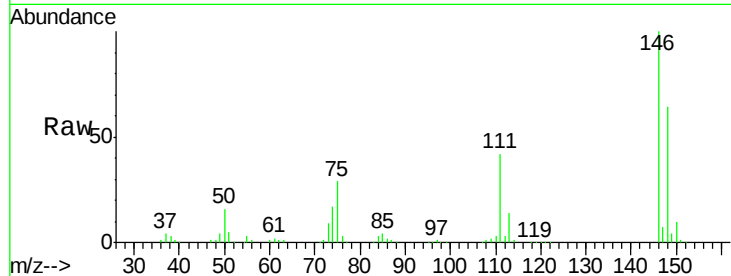
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



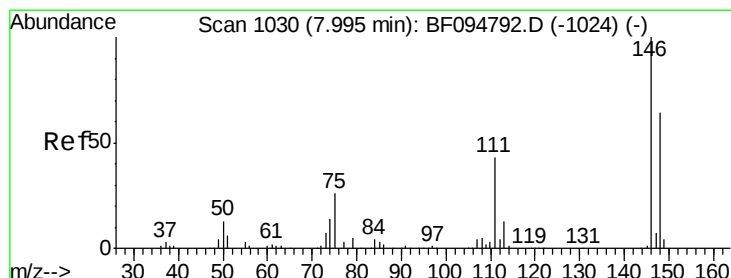
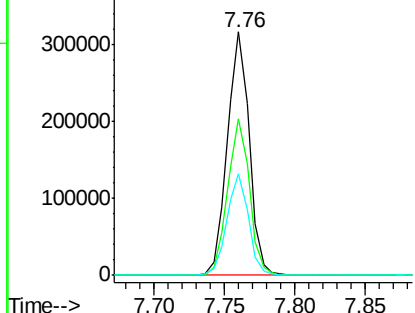
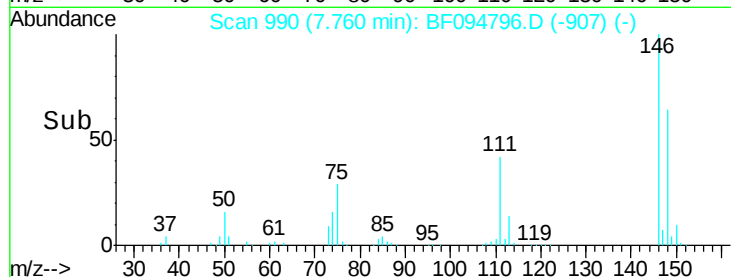


#13
 1,4-Dichlorobenzene
 Concen: 40.403 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.19 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	41.7	30.3	45.5

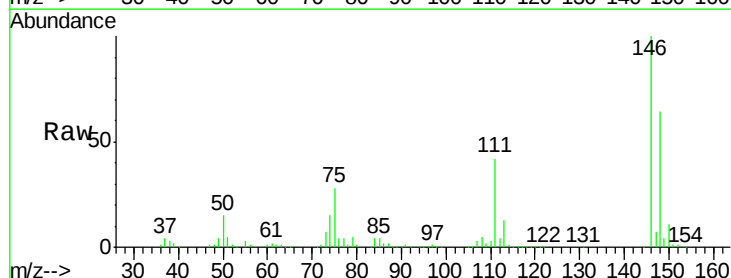


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

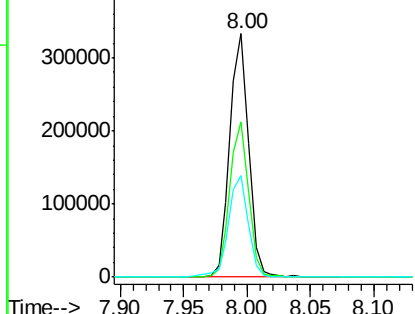
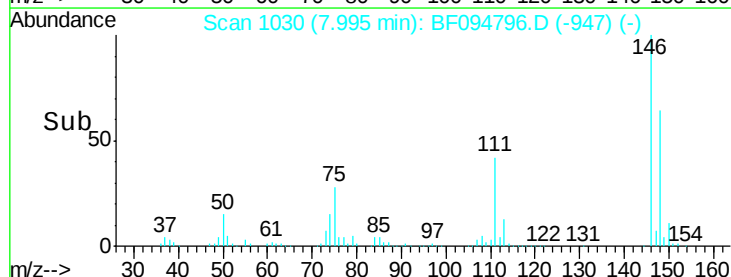


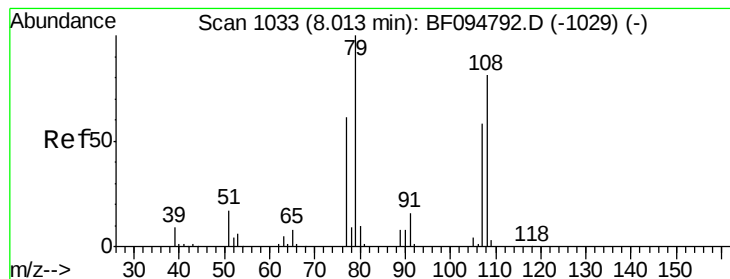
#14
 1,2-Dichlorobenzene
 Concen: 43.291 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. 0.19 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	41.6	38.2	57.4



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





#15

Benzyl Alcohol

Concen: 45.826 ng

RT: 8.01 min Scan# 1033

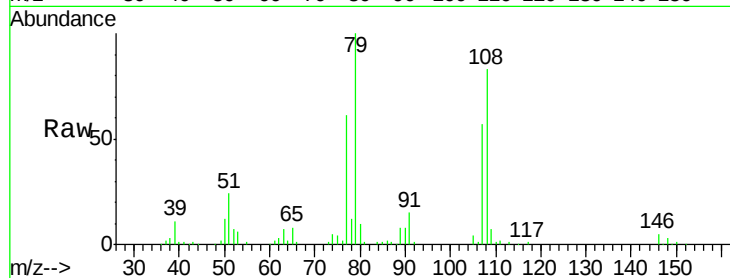
Delta R.T. 0.17 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

Tgt Ion: 79 Resp: 227882

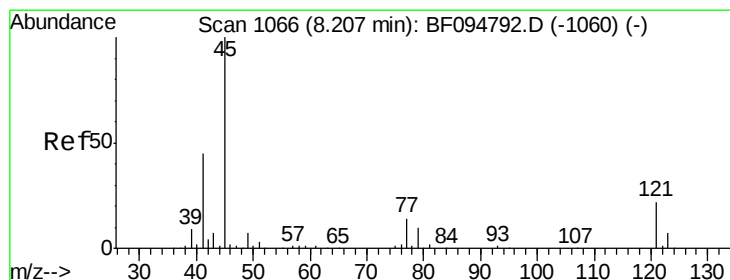
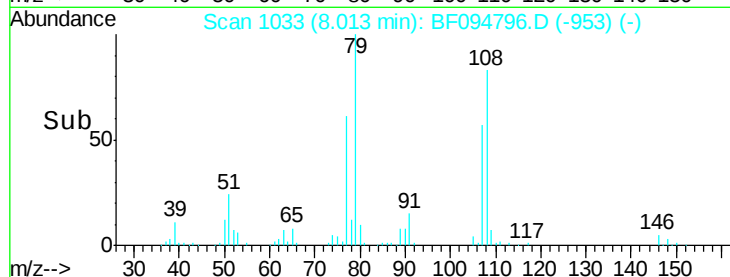
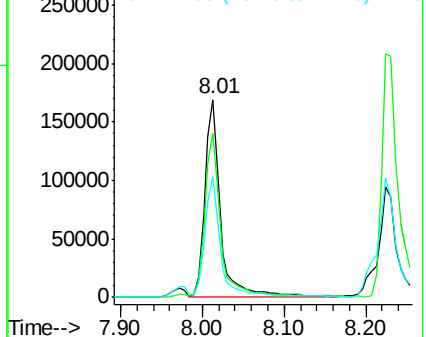
Ion	Ratio	Lower	Upper
79	100		
108	83.1	63.4	95.0
77	60.7	49.2	73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.074 ng

RT: 8.21 min Scan# 1066

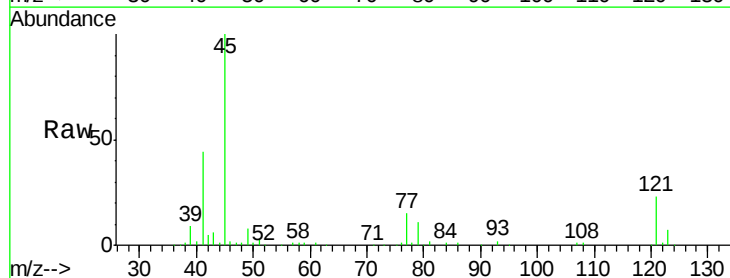
Delta R.T. 0.17 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

Tgt Ion: 45 Resp: 400524

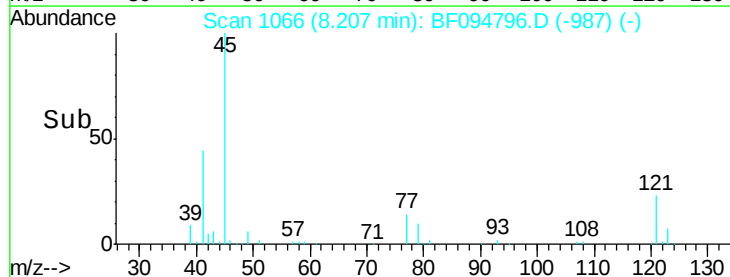
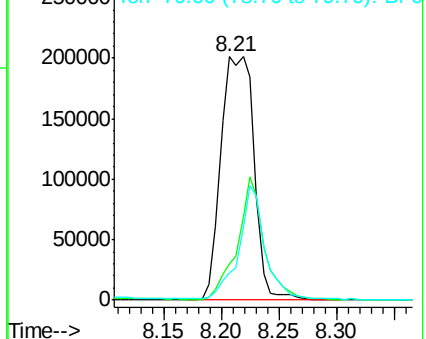
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.2
79	11.0	0.0	30.0

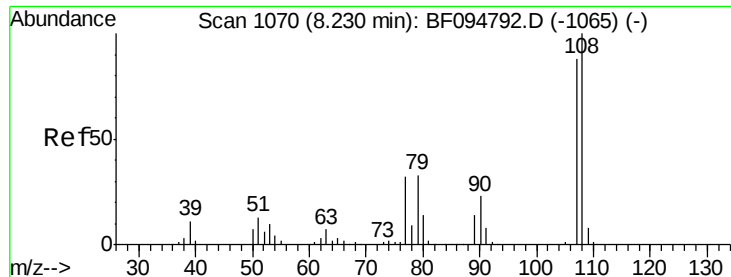


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

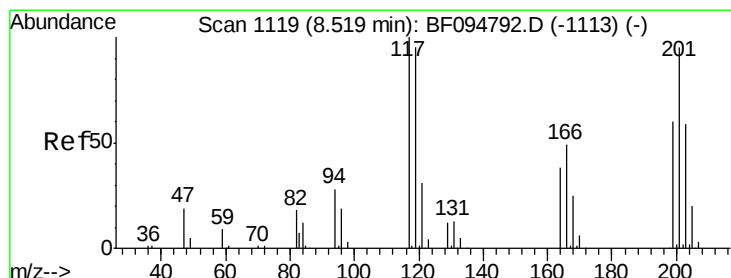
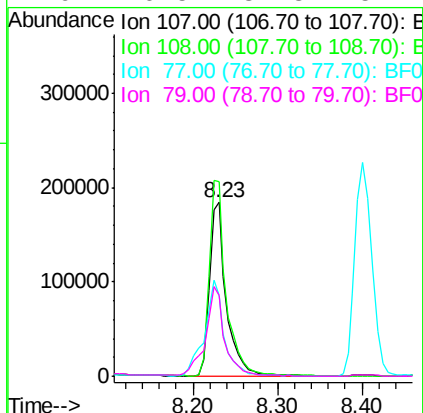
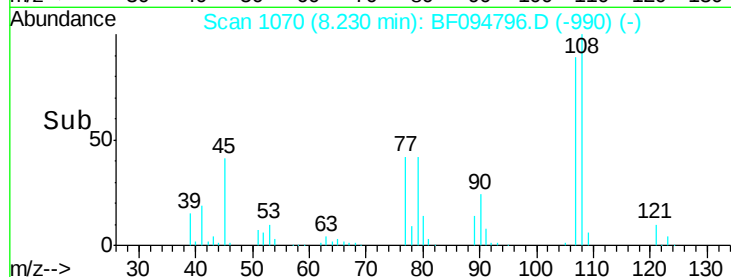
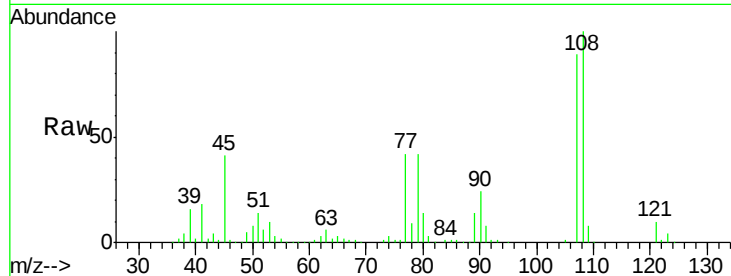
Ion 79.00 (78.70 to 79.70): BF0





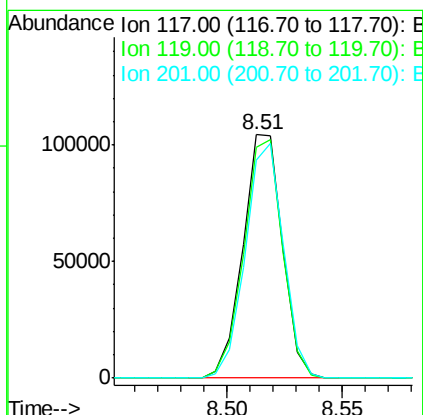
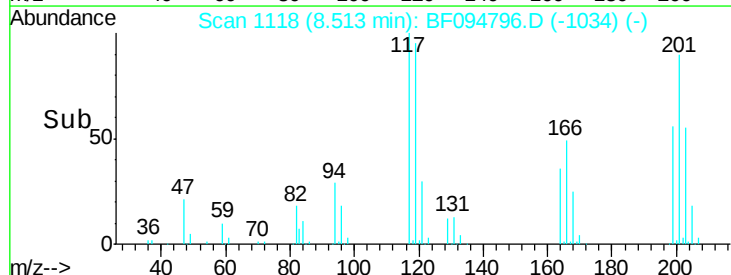
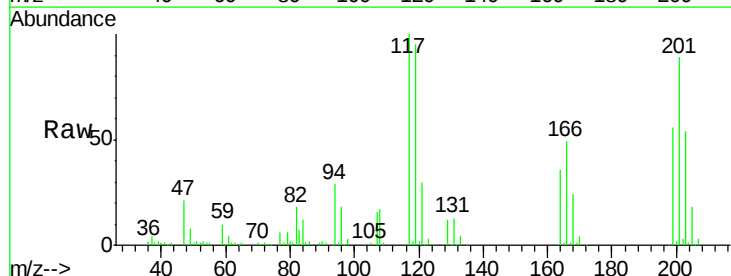
#17
2-Methylphenol
Concen: 43.402 ng
RT: 8.23 min Scan# 1070
Delta R.T. 0.17 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

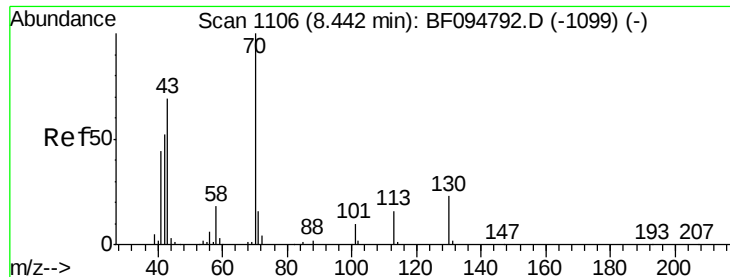
Tgt Ion:	107	Resp:	260501
Ion	Ratio	Lower	Upper
107	100		
108	112.1	93.4	140.0
77	46.8	35.8	53.6
79	46.5	34.8	52.2



#18
Hexachloroethane
Concen: 43.551 ng
RT: 8.51 min Scan# 1118
Delta R.T. 0.20 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

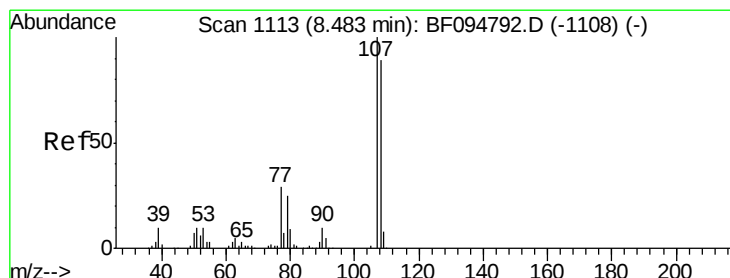
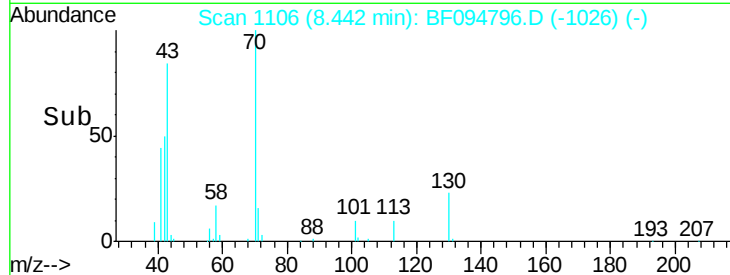
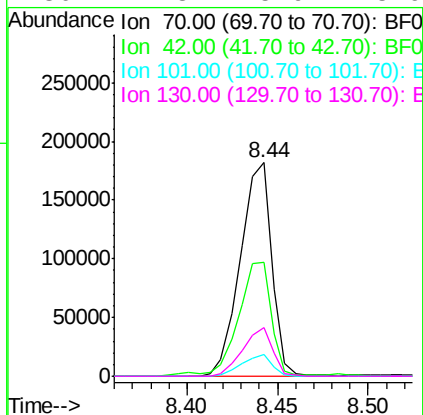
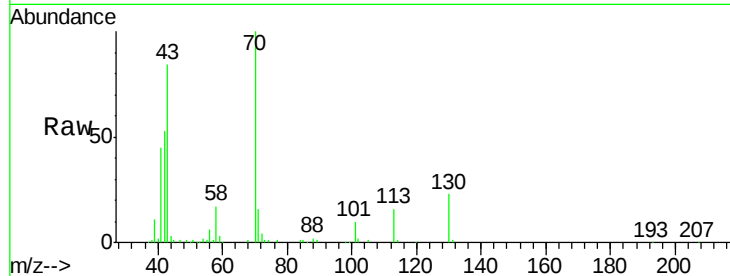
Tgt Ion:	117	Resp:	124475
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.4	116.0
201	89.5	94.6	141.8#





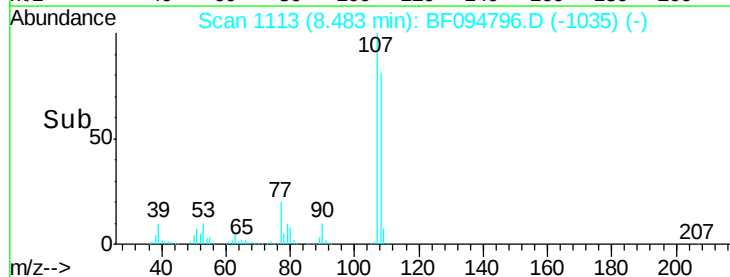
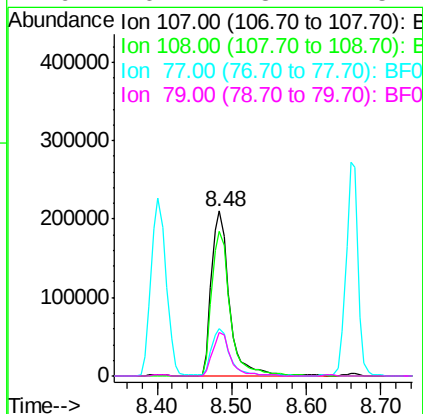
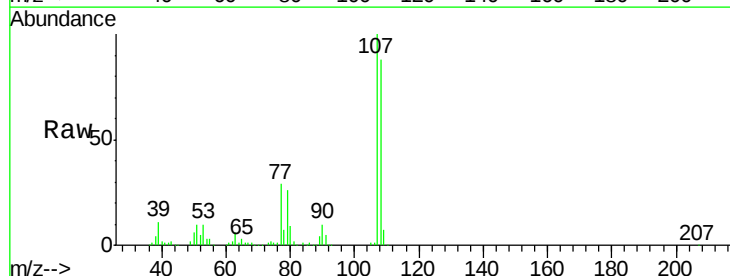
#19
n-Nitroso-di-n-propylamine
Concen: 42.133 ng
RT: 8.44 min Scan# 1106
Delta R.T. 0.17 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

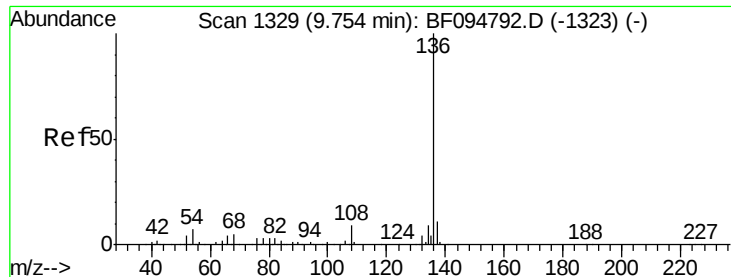
Tgt Ion:	70	Resp:	220306
Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.2	70.8
101	10.1	7.2	10.8
130	22.8	15.9	23.9



#20
3+4-Methylphenols
Concen: 43.017 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.16 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

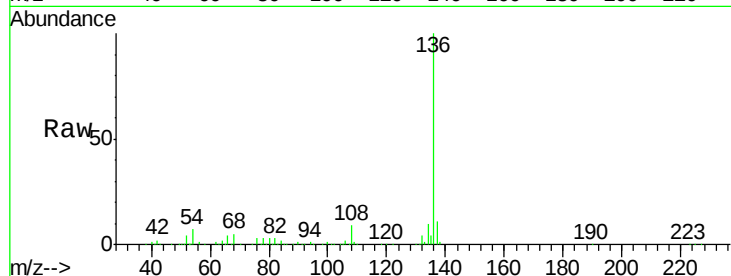
Tgt Ion:	107	Resp:	350843
Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.0	111.0
77	28.6	90.5	130.5#
79	26.1	8.4	48.4



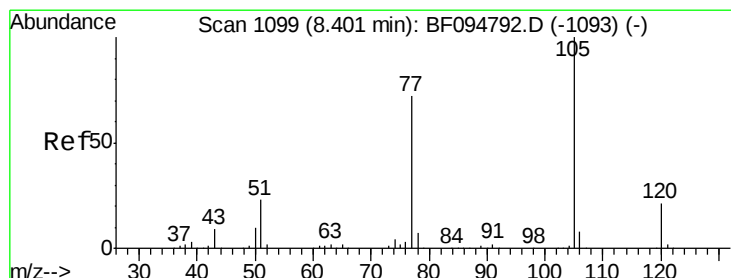
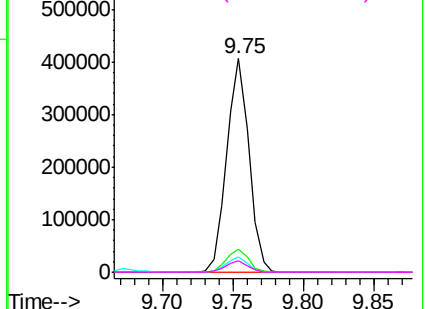
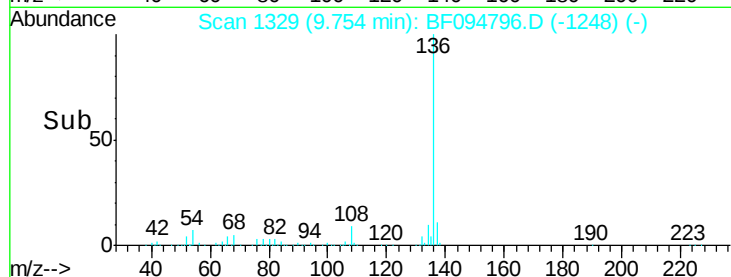


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.18 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion:	136	Resp:	445157
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.9	4.9	7.3
68	5.4	4.1	6.1

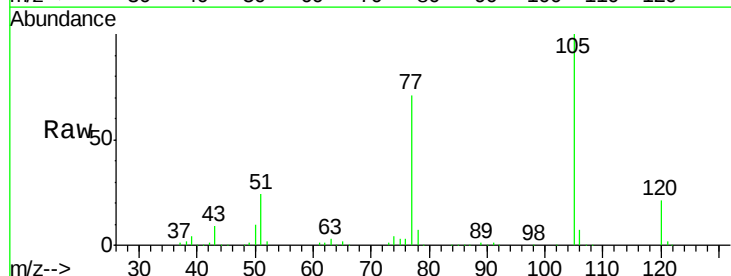


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

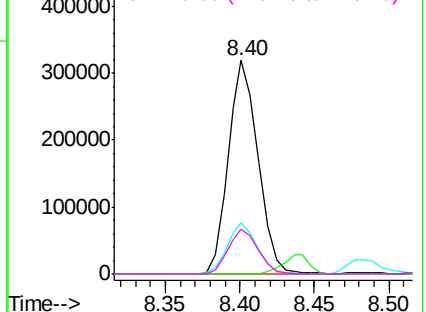
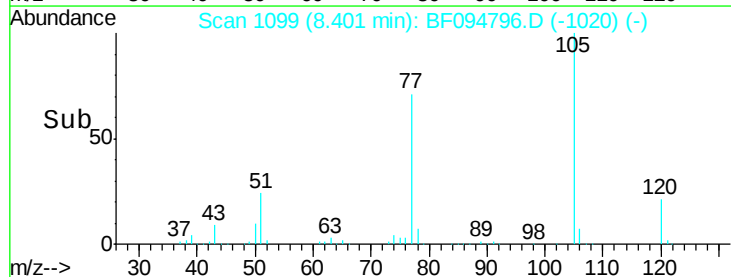


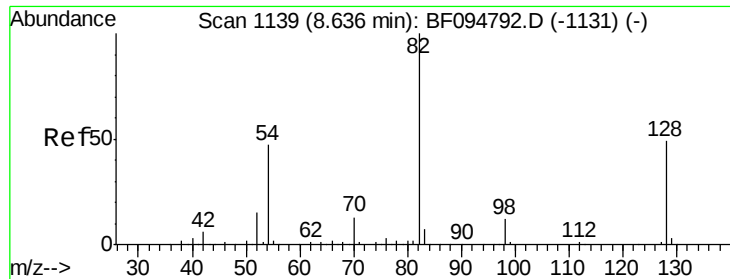
#22
Acetophenone
Concen: 41.606 ng
RT: 8.40 min Scan# 1099
Delta R.T. 0.17 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion:	105	Resp:	444372
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.7	30.7	46.1#
120	21.2	17.4	26.0



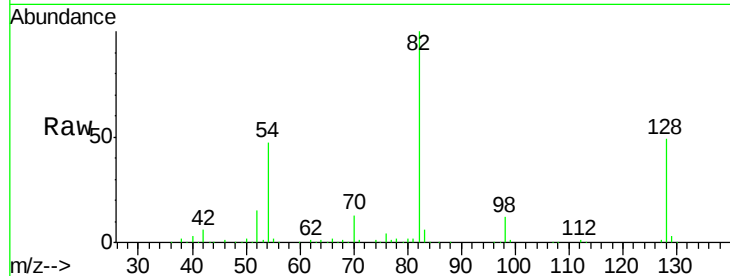
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E



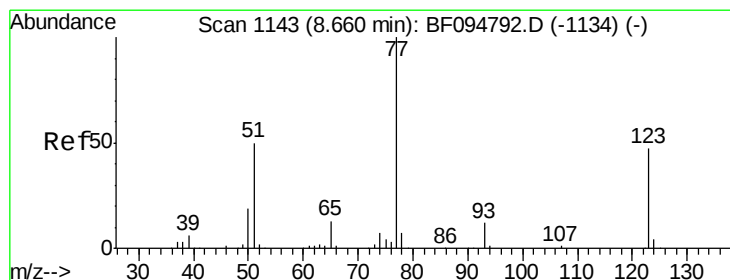
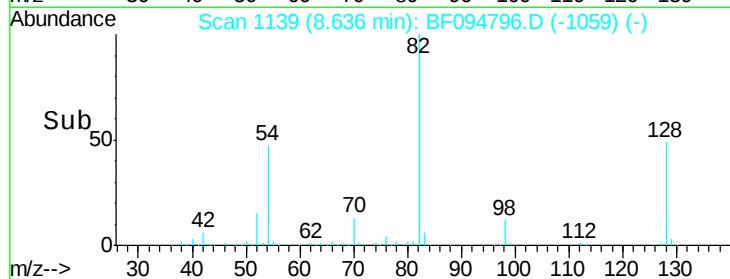
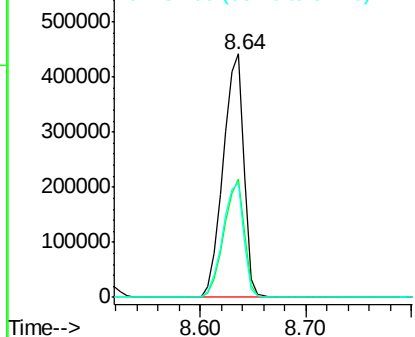


#23
Nitrobenzene-d5
Concen: 85.246 ng
RT: 8.64 min Scan# 1139
Delta R.T. 0.17 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.0	51.0
54	47.2	42.2	63.2

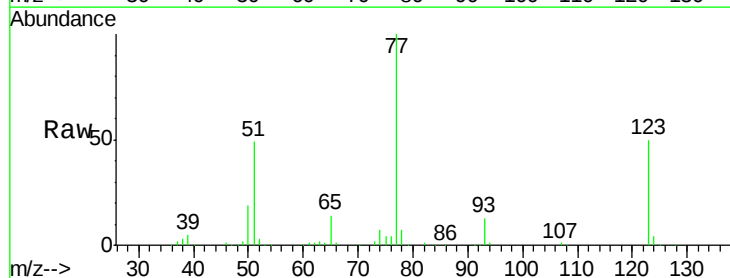


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

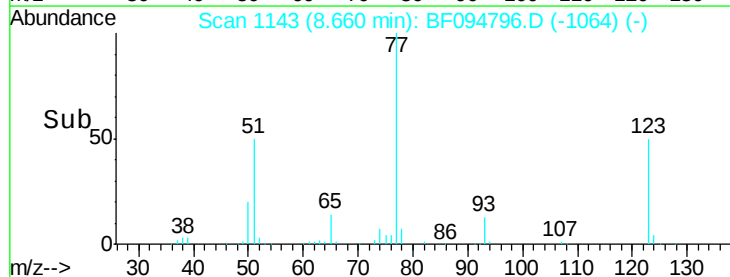
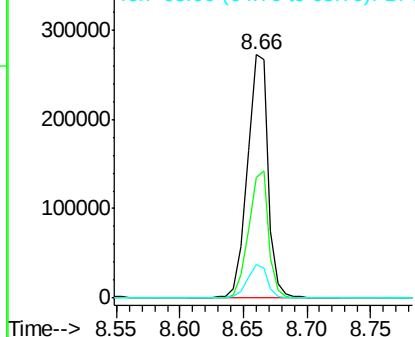


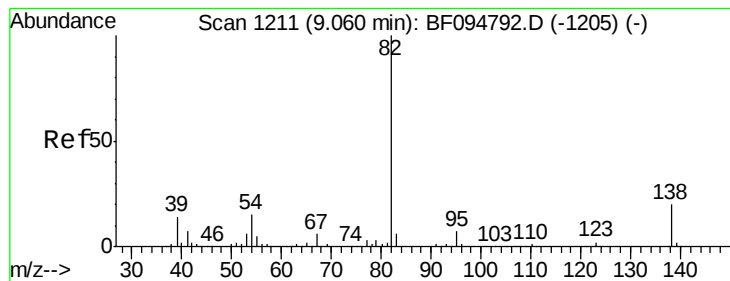
#24
Nitrobenzene
Concen: 41.630 ng
RT: 8.66 min Scan# 1143
Delta R.T. 0.17 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	35.8	53.8
65	13.6	10.6	15.8



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





#25

Isophorone

Concen: 42.390 ng

RT: 9.07 min Scan# 1212

Delta R.T. 0.17 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

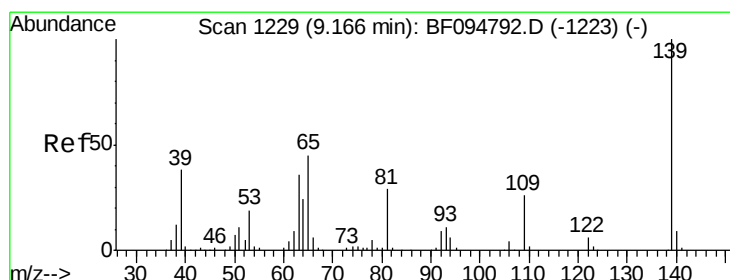
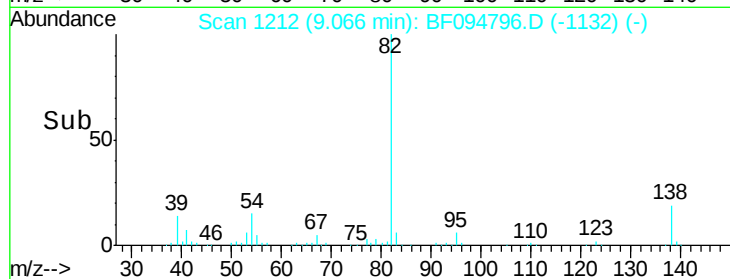
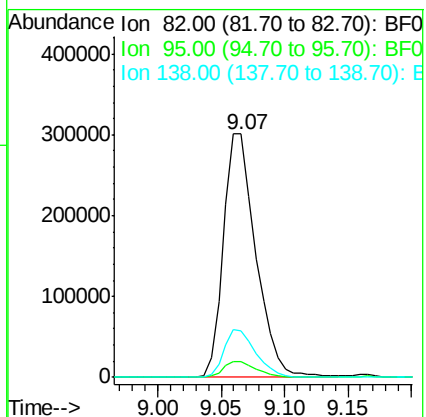
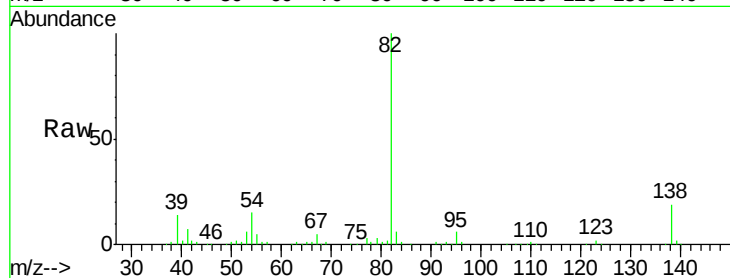
Tgt Ion: 82 Resp: 534347

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 43.756 ng

RT: 9.17 min Scan# 1229

Delta R.T. 0.17 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

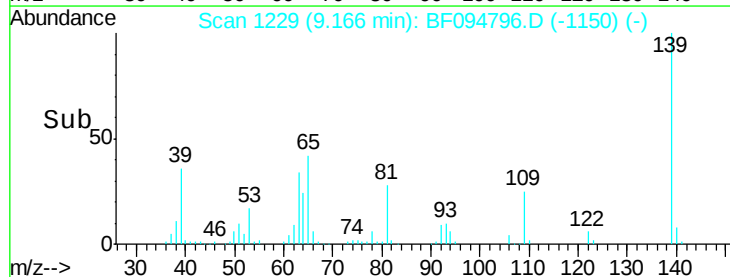
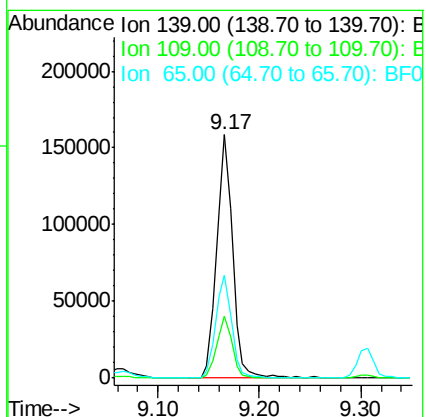
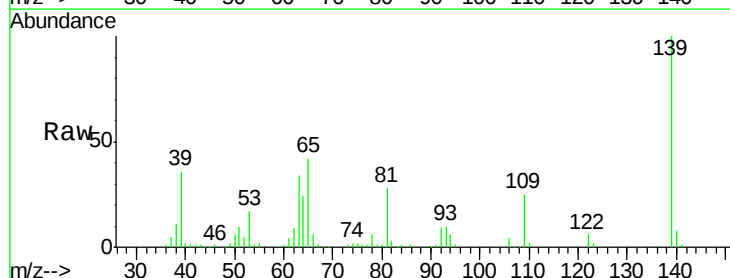
Tgt Ion: 139 Resp: 174707

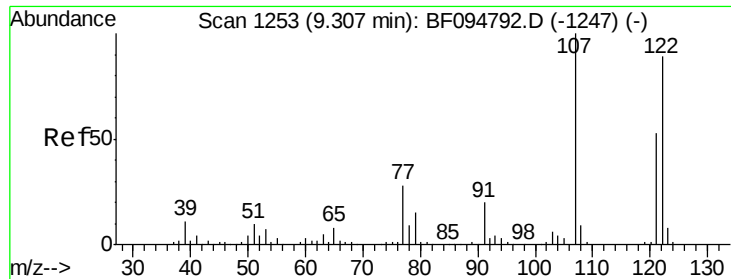
Ion Ratio Lower Upper

139 100

109 25.2 21.0 31.6

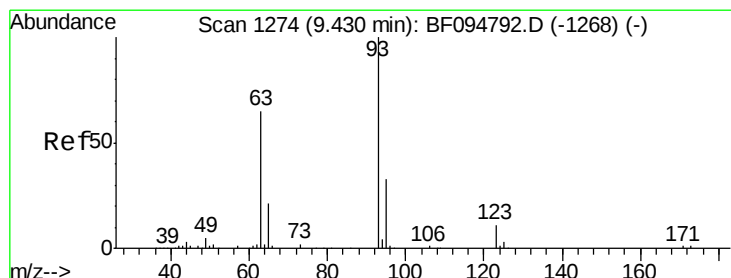
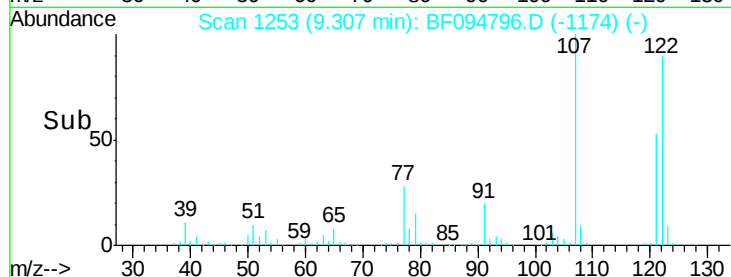
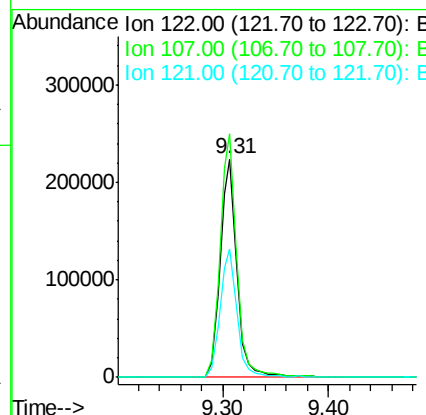
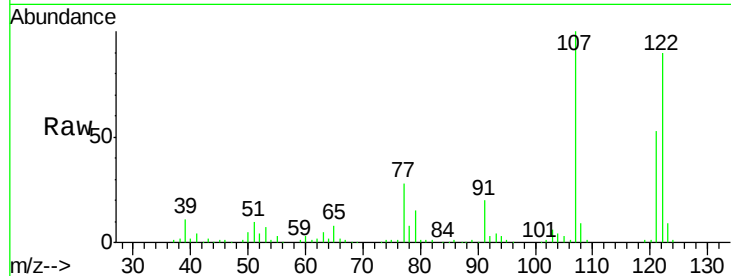
65 42.4 33.0 49.6





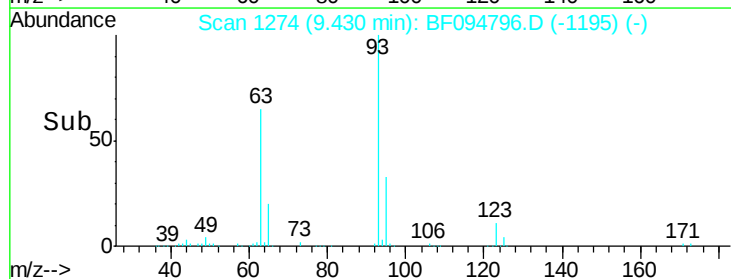
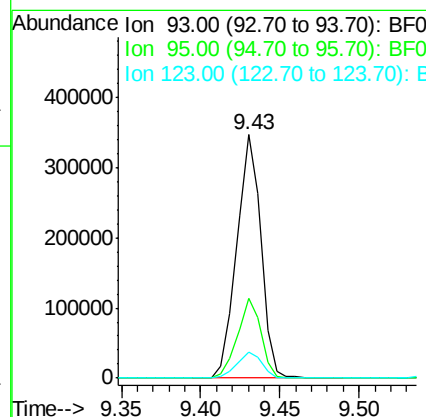
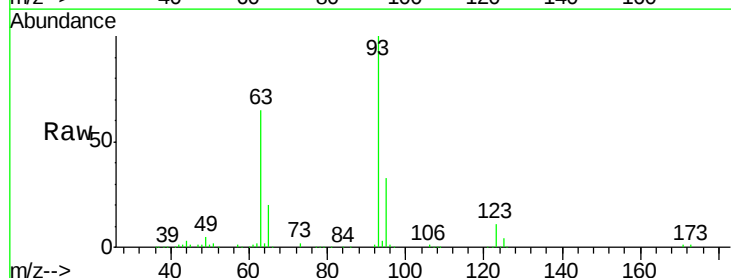
#27
 2,4-Dimethylphenol
 Concen: 39.286 ng
 RT: 9.31 min Scan# 1253
 Delta R.T. 0.17 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

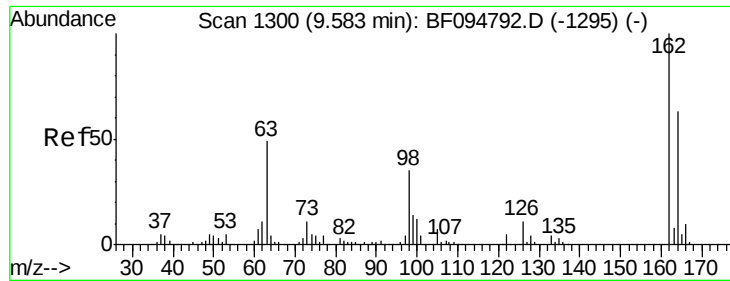
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.5	89.2	133.8
121	58.6	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.956 ng
 RT: 9.43 min Scan# 1274
 Delta R.T. 0.17 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

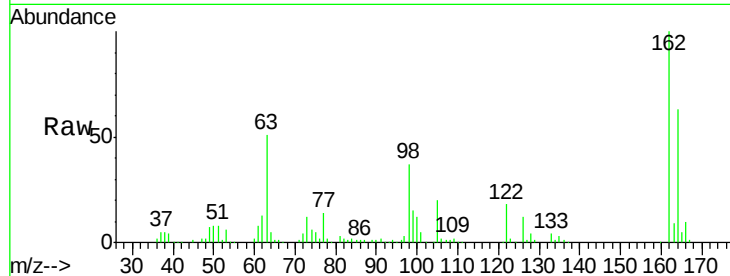
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	10.9	9.0	13.4



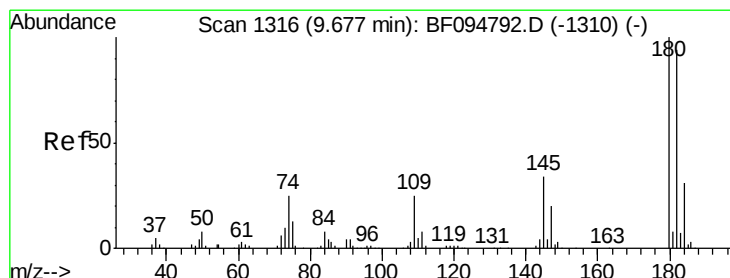
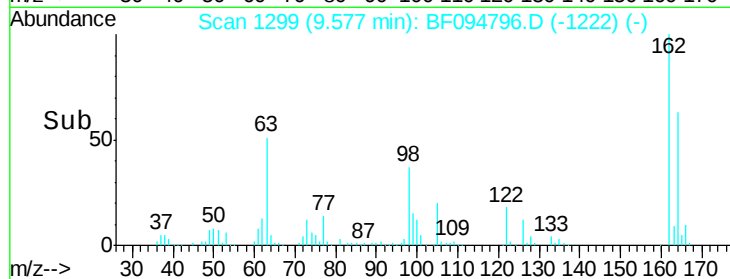
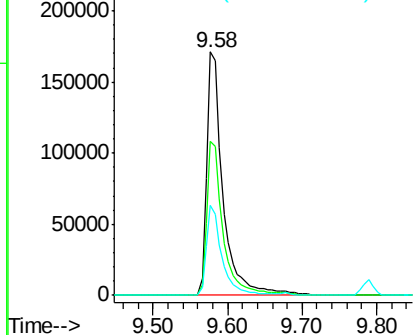


#29
 2,4-Dichlorophenol
 Concen: 42.497 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. 0.16 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	37.0	14.8	54.8

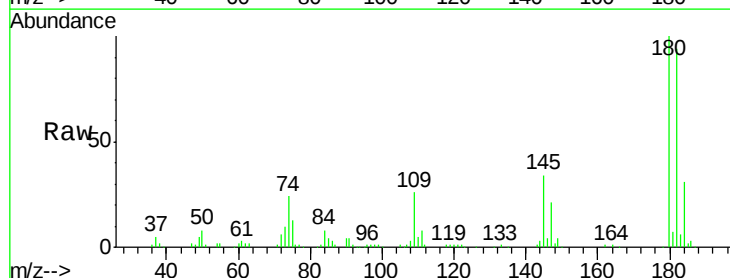


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

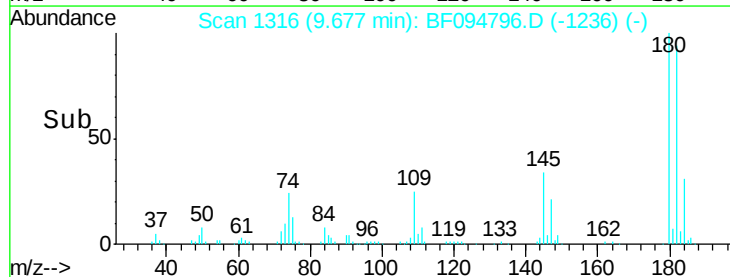
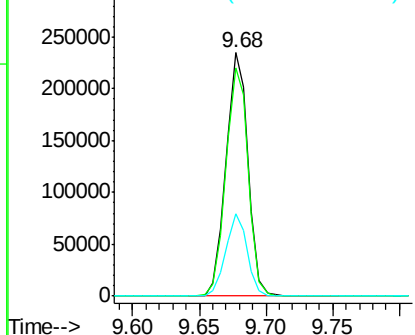


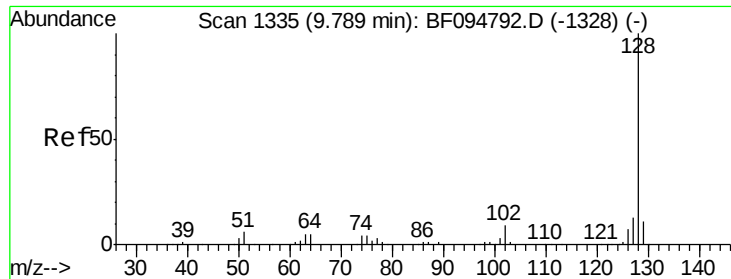
#30
 1,2,4-Trichlorobenzene
 Concen: 41.756 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.17 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	33.8	25.3	37.9



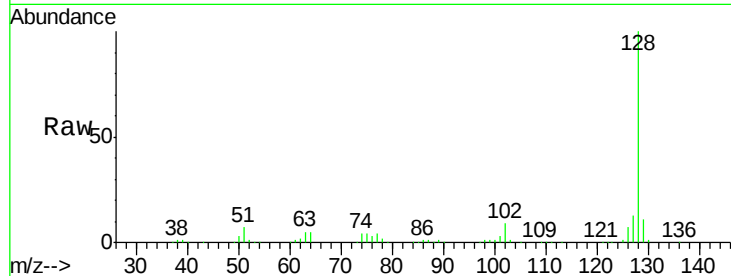
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



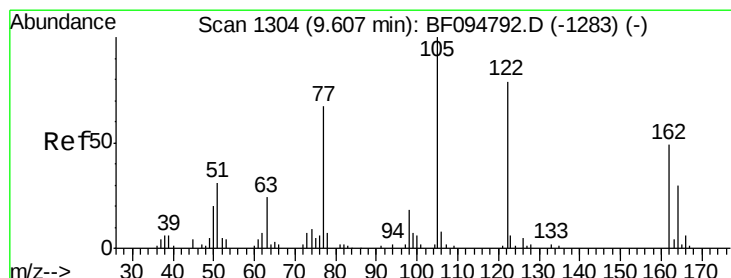
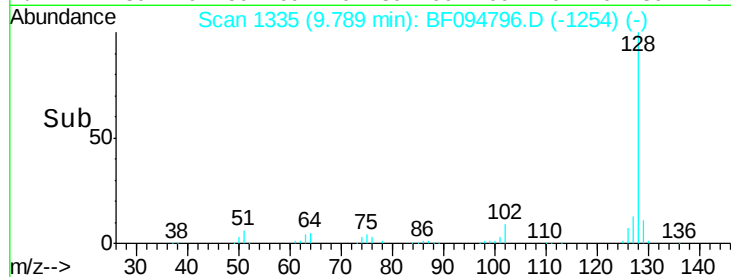
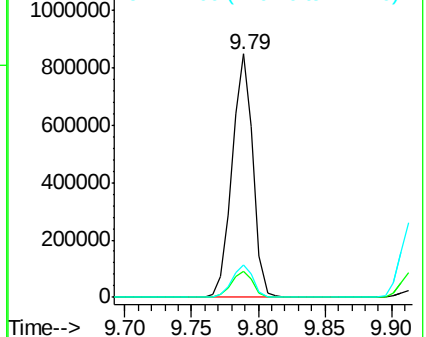


#31
Naphthalene
Concen: 41.433 ng
RT: 9.79 min Scan# 1335
Delta R.T. 0.18 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion:128 Resp: 927004
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.4 10.8 16.2

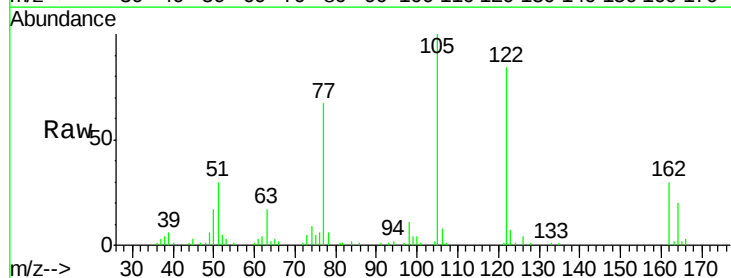


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

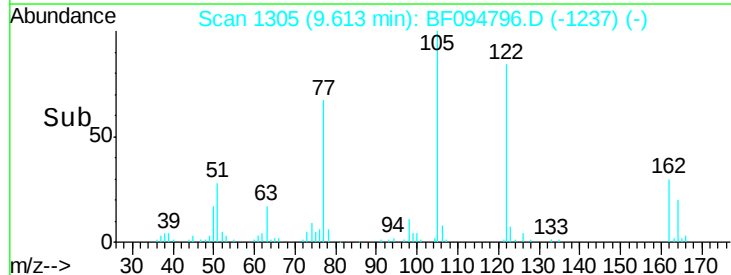
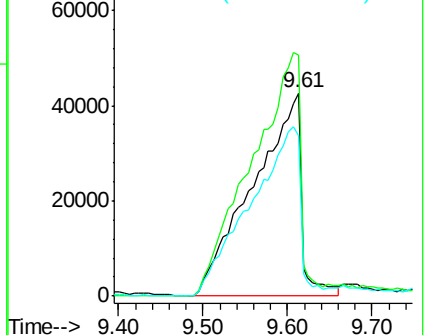


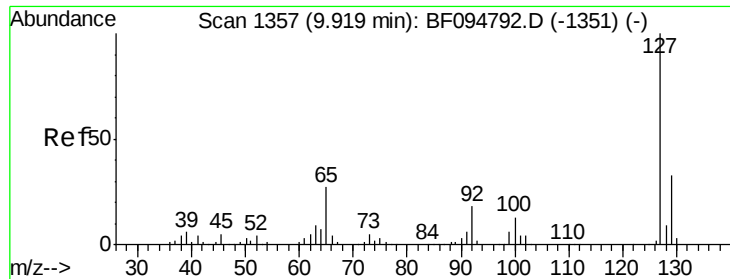
#32
Benzoic acid
Concen: 40.819 ng
RT: 9.61 min Scan# 1305
Delta R.T. 0.10 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion:122 Resp: 169404
Ion Ratio Lower Upper
122 100
105 118.8 103.3 143.3
77 79.1 73.7 113.7



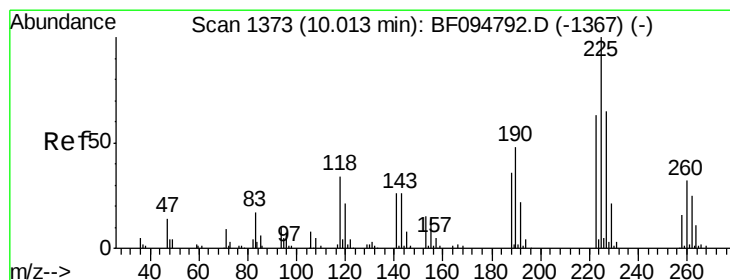
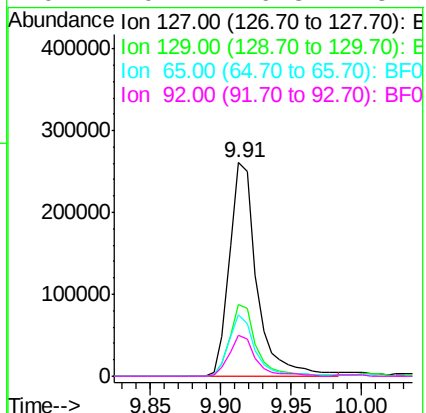
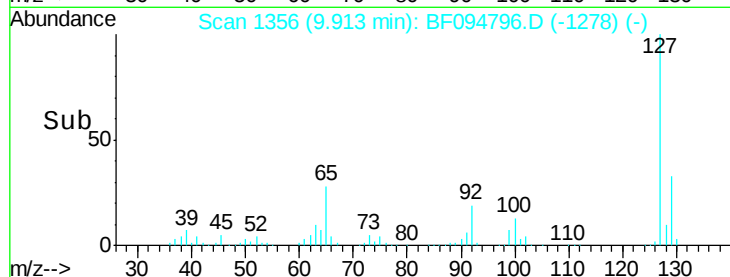
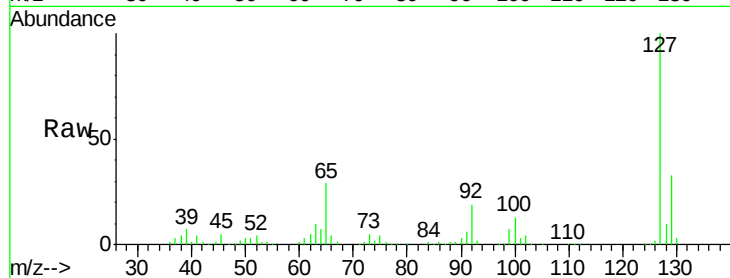
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





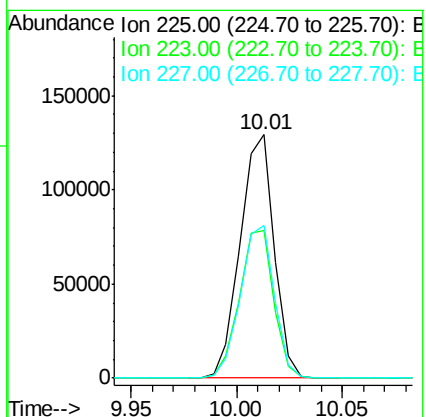
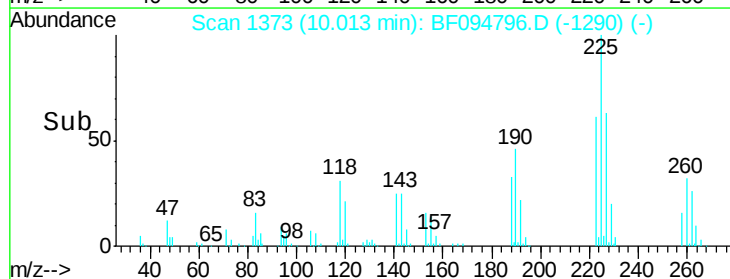
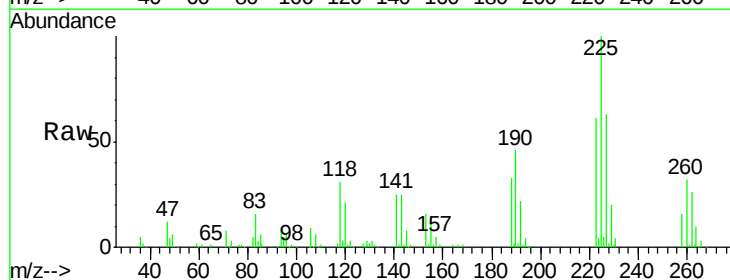
#33
4-Chloroaniline
Concen: 42.501 ng
RT: 9.91 min Scan# 1356
Delta R.T. 0.16 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

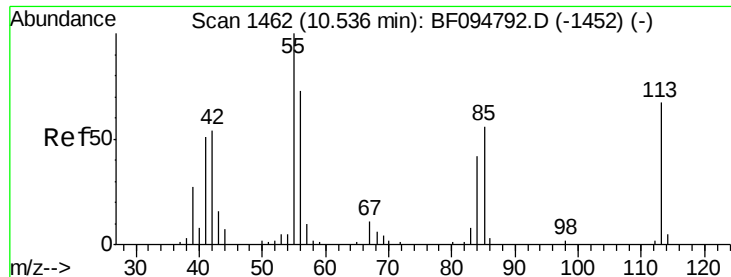
Tgt Ion:	127	Resp:	354363
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2
65	28.5	27.8	41.8
92	19.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.832 ng
RT: 10.01 min Scan# 1373
Delta R.T. 0.19 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

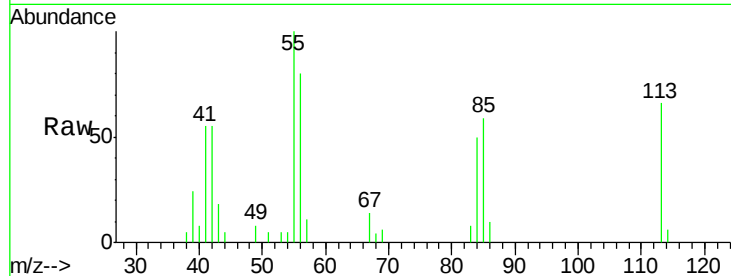
Tgt Ion:	225	Resp:	144138
Ion	Ratio	Lower	Upper
225	100		
223	60.5	48.8	73.2
227	62.7	51.1	76.7



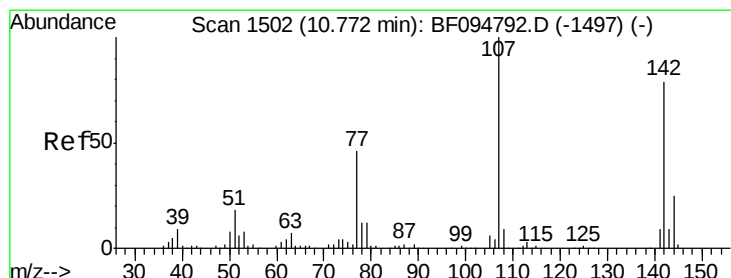
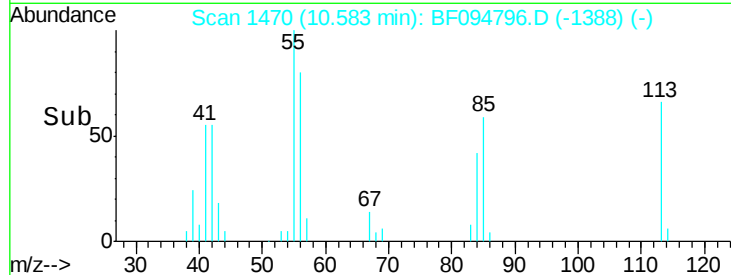
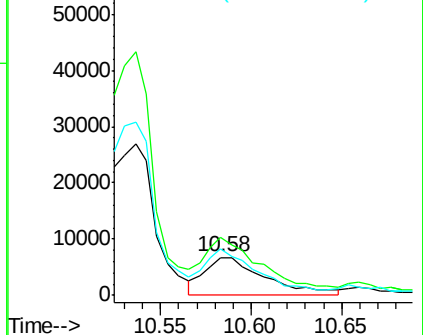


#35
 Caprolactam
 Concen: 8.616 ng
 RT: 10.58 min Scan# 1470
 Delta R.T. 0.19 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion: 113 Resp: 15770
 Ion Ratio Lower Upper
 113 100
 55 152.2 150.2 190.2
 56 122.2 107.8 147.8

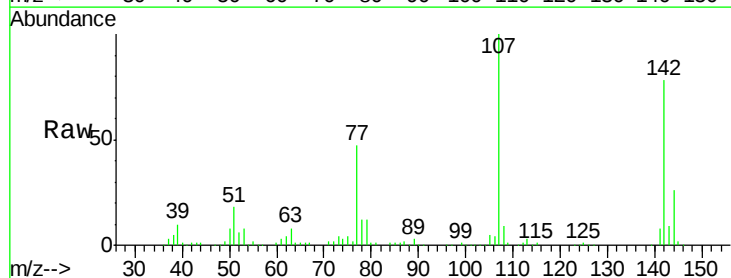


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

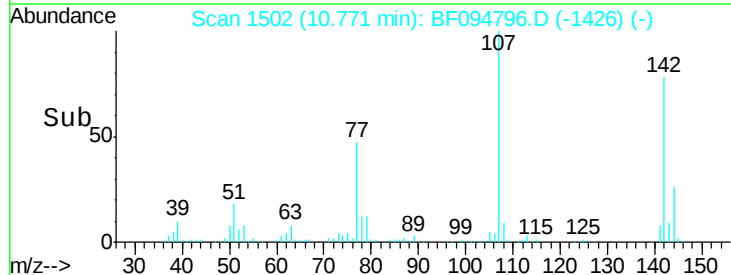
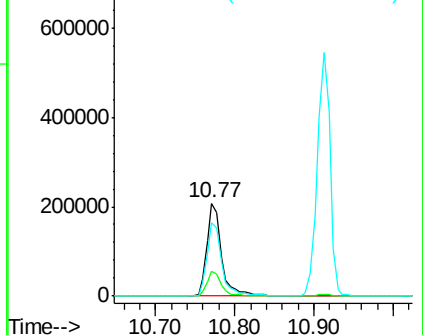


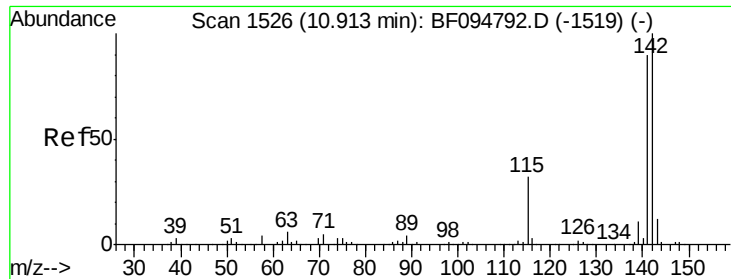
#36
 4-Chloro-3-methylphenol
 Concen: 41.593 ng
 RT: 10.77 min Scan# 1502
 Delta R.T. 0.15 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion: 107 Resp: 271057
 Ion Ratio Lower Upper
 107 100
 144 26.1 24.2 36.4
 142 78.4 73.4 110.0



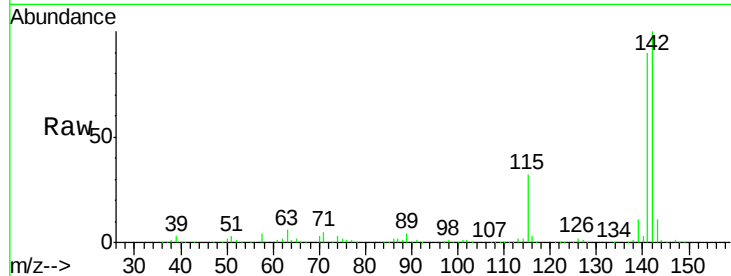
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



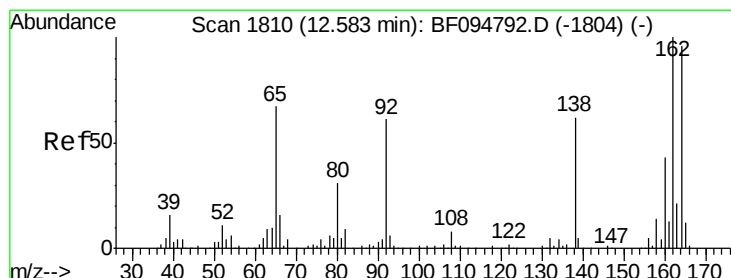
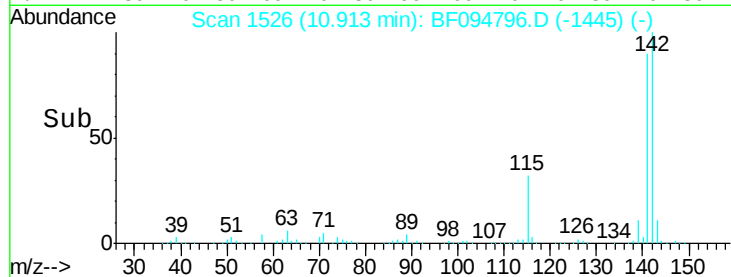
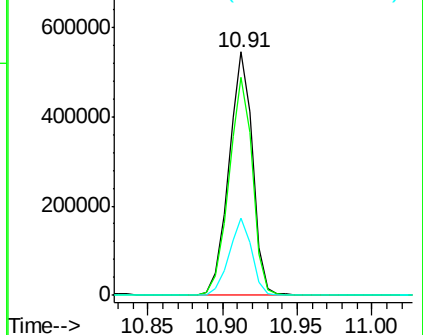


#37
2-Methylnaphthalene
Concen: 41.436 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.18 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	31.6	27.1	40.7

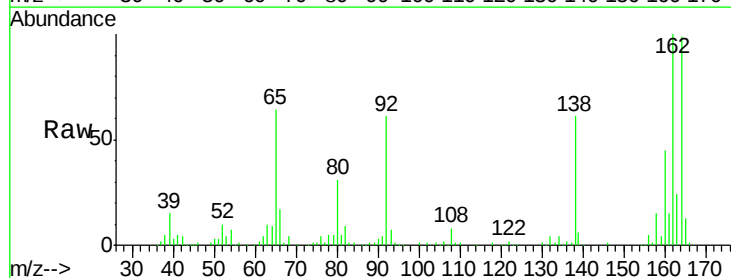


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

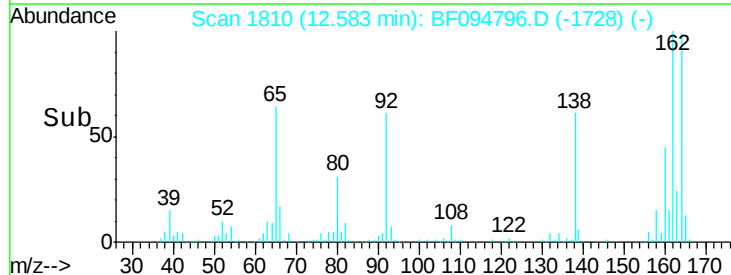
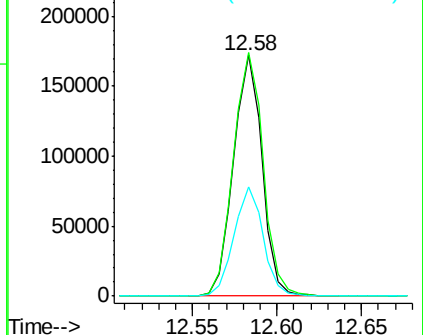


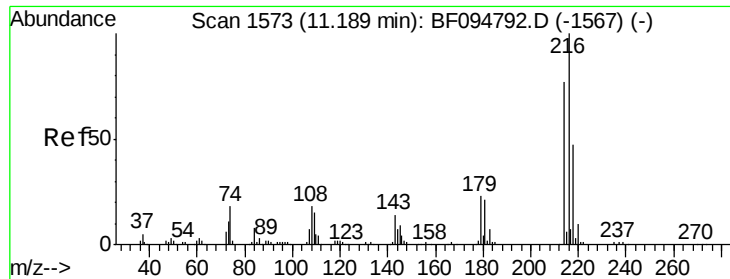
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1810
Delta R.T. 0.19 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	45.2	36.2	54.2



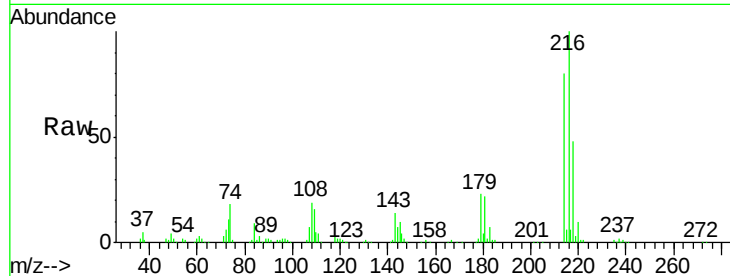
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



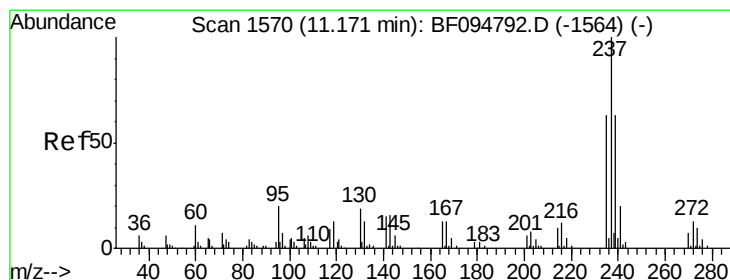
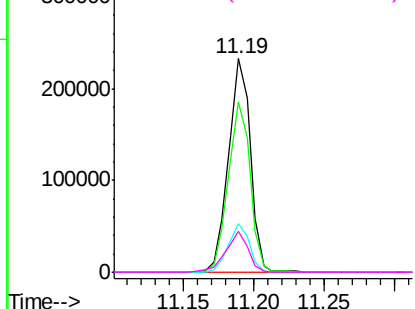
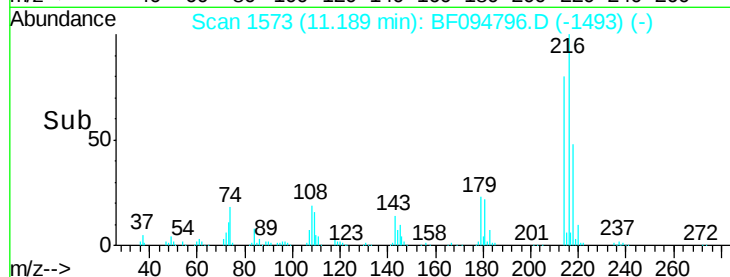


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.536 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. 0.17 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion:	216	Resp:	251693
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.2
179	22.0	17.9	26.9
108	19.3	16.5	24.7

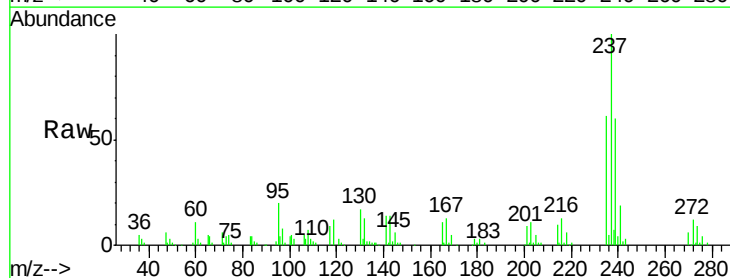


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

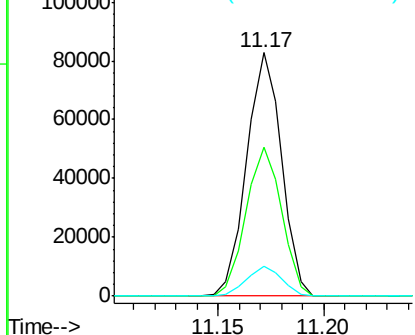
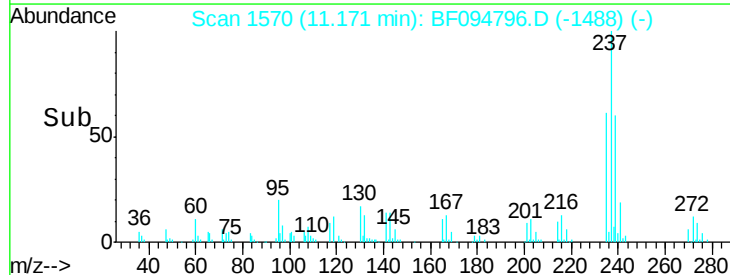


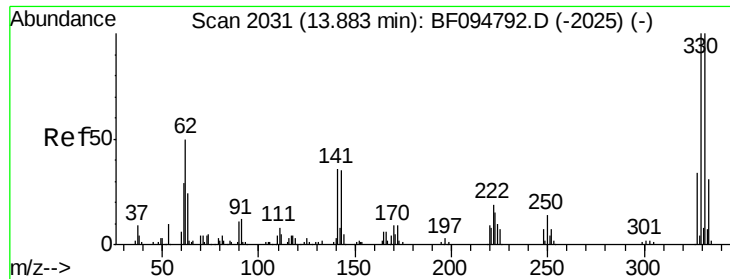
#40
 Hexachlorocyclopentadiene
 Concen: 39.671 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.19 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion:	237	Resp:	94932
Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.6	82.6
272	12.1	0.0	31.9



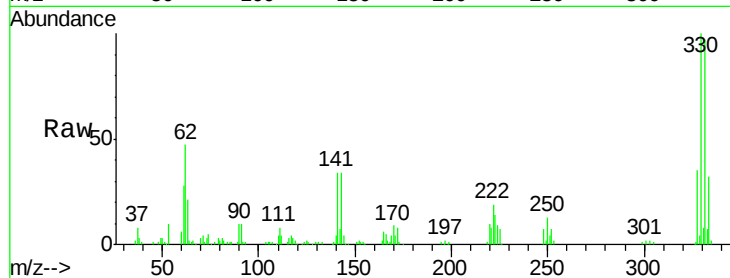
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



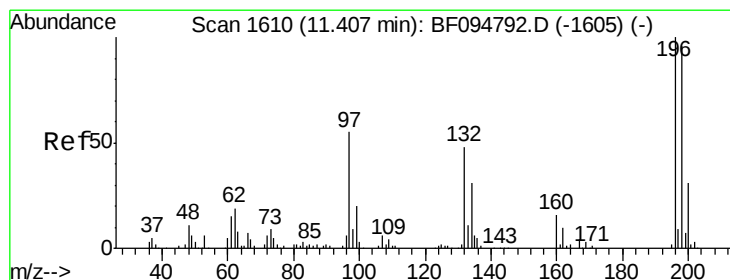
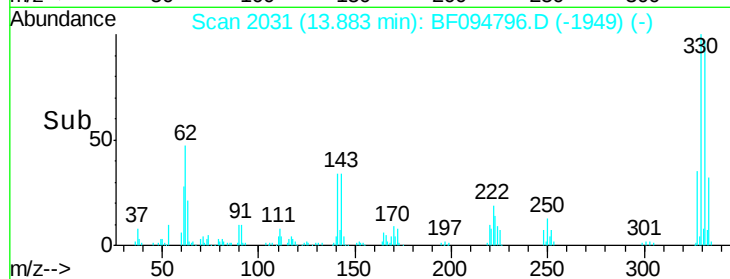
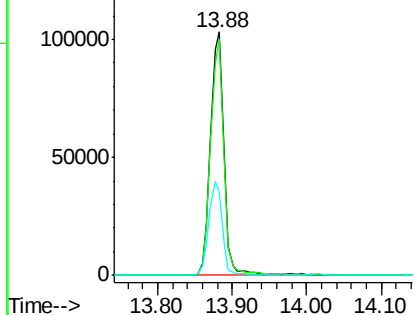


#41
 2,4,6-Tribromophenol
 Concen: 78.450 ng
 RT: 13.88 min Scan# 2031
 Delta R.T. 0.19 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.6	115.0
141	38.7	31.4	47.2

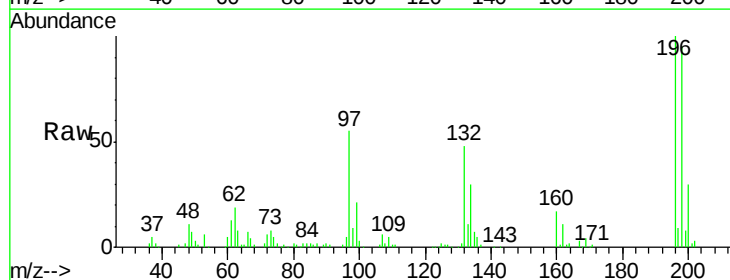


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

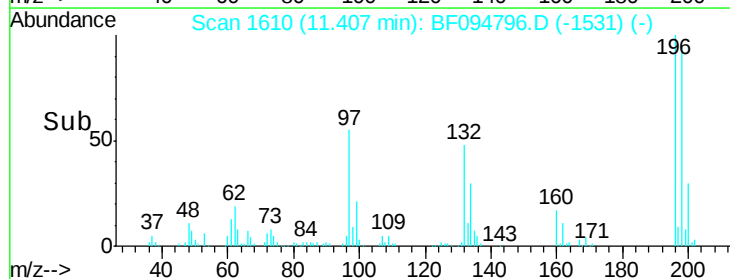
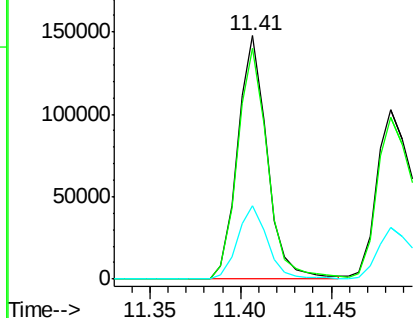


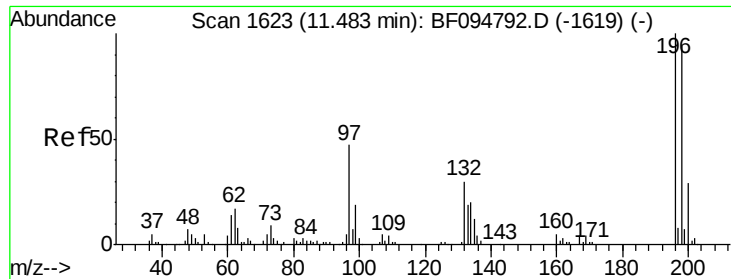
#42
 2,4,6-Trichlorophenol
 Concen: 40.294 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.17 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.2	111.4
200	29.9	24.0	36.0



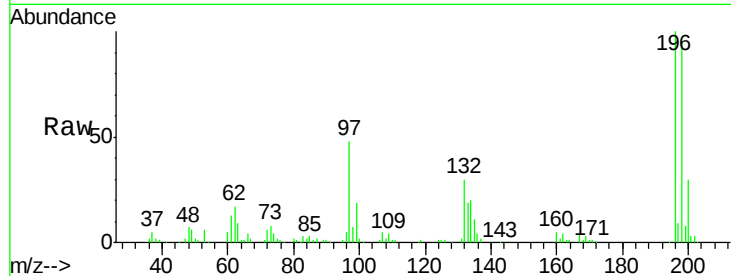
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



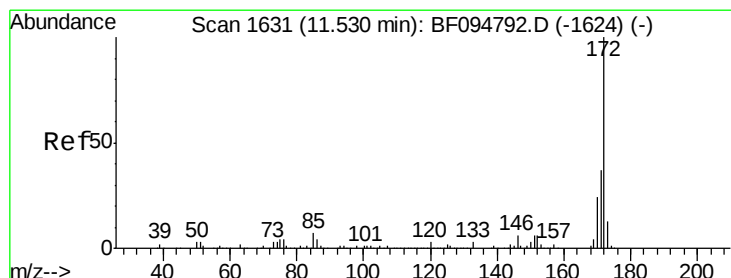
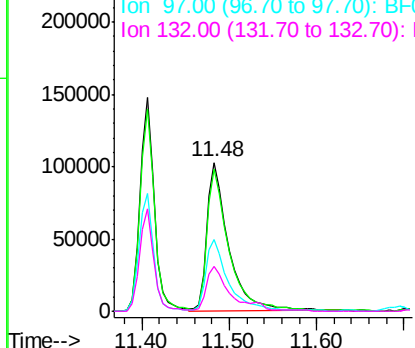
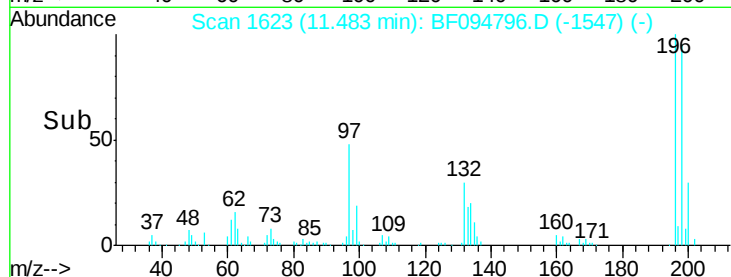


#43
 2,4,5-Trichlorophenol
 Concen: 39.662 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.15 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion:196 Resp: 176725
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 97 48.3 47.7 71.5
 132 29.7 28.0 42.0

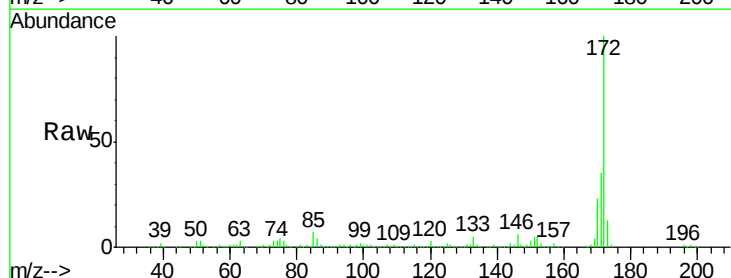


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

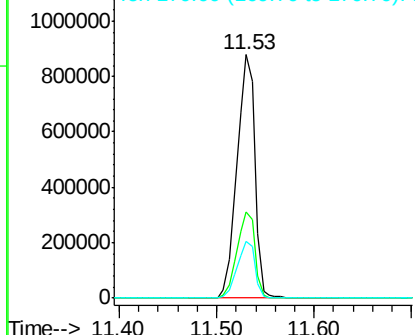
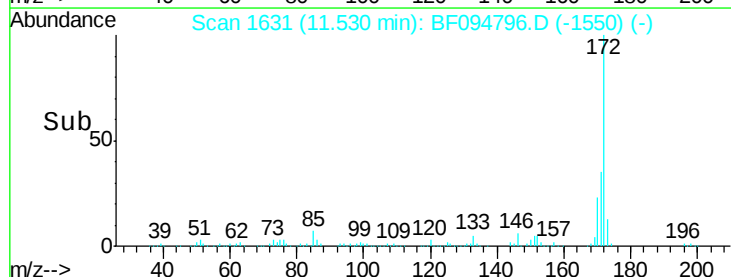


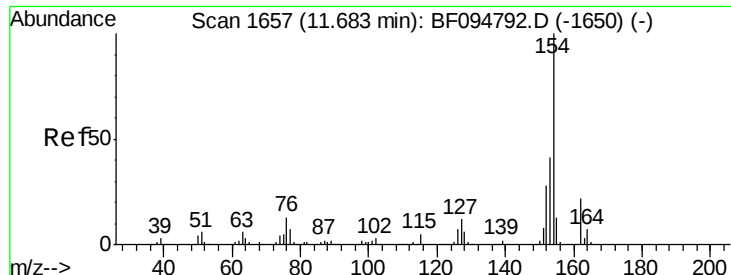
#44
 2-Fluorobiphenyl
 Concen: 79.760 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.18 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion:172 Resp: 1118853
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.1 19.8 29.8



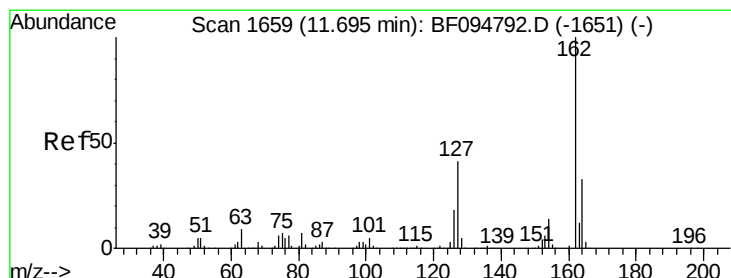
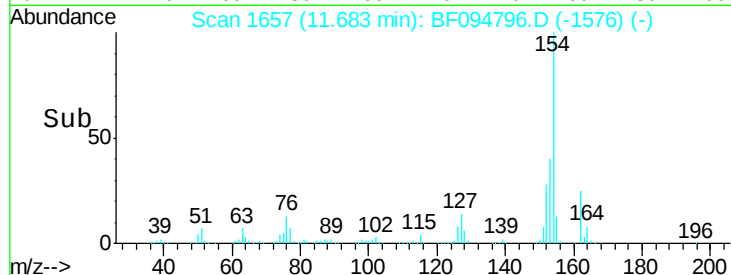
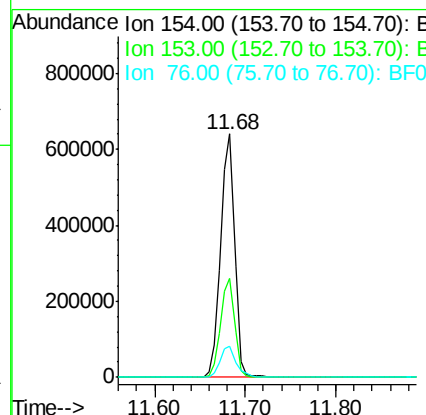
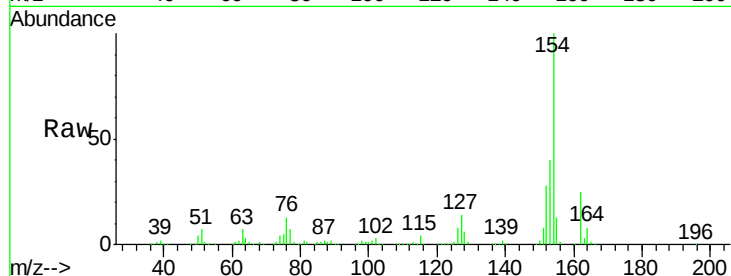
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





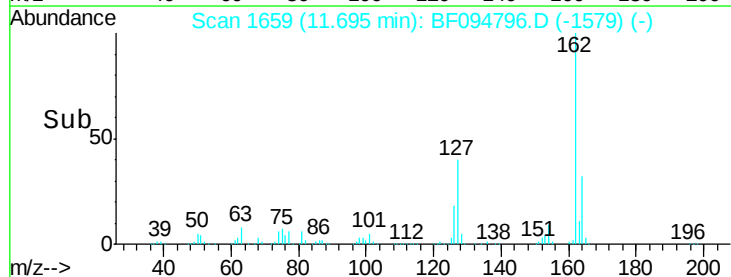
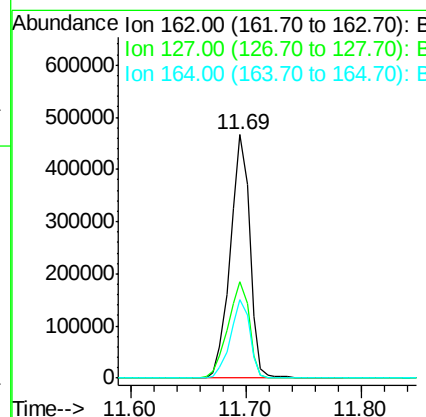
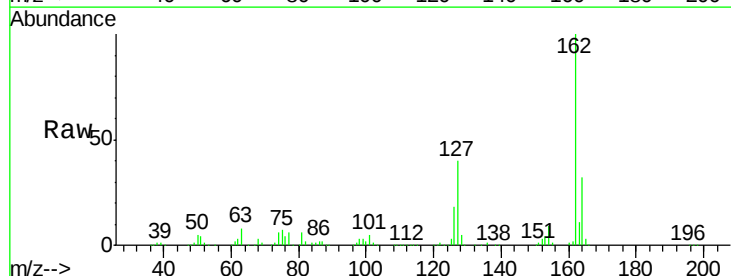
#45
 1,1'-Biphenyl
 Concen: 40.225 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. 0.18 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

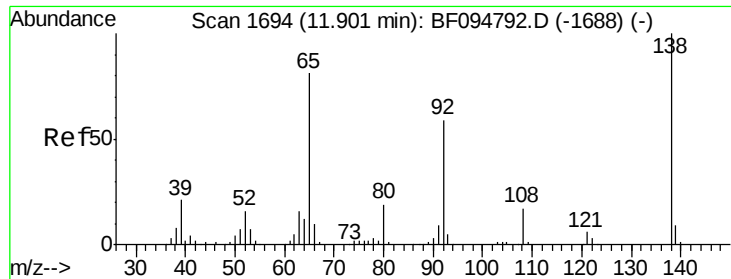
Tgt Ion:	154	Resp:	683805
Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	12.8	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 39.971 ng
 RT: 11.69 min Scan# 1659
 Delta R.T. 0.17 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

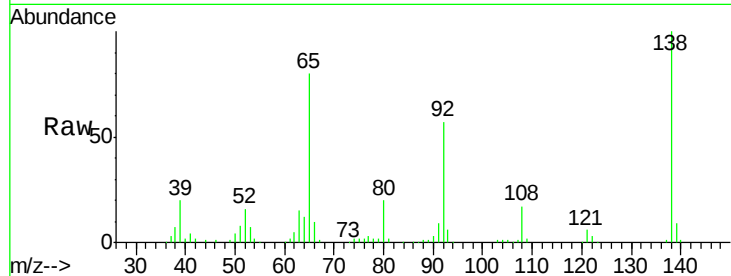
Tgt Ion:	162	Resp:	548655
Ion	Ratio	Lower	Upper
162	100		
127	39.6	28.3	42.5
164	32.4	27.0	40.4



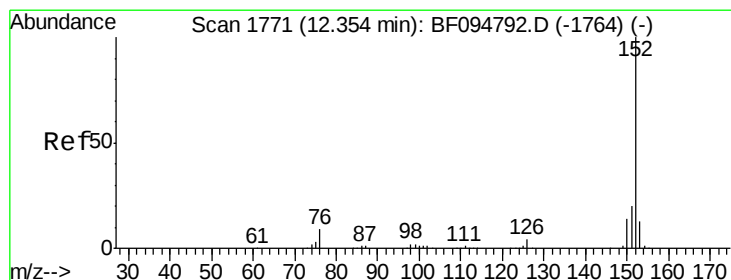
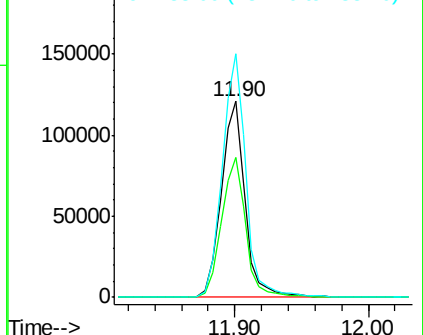
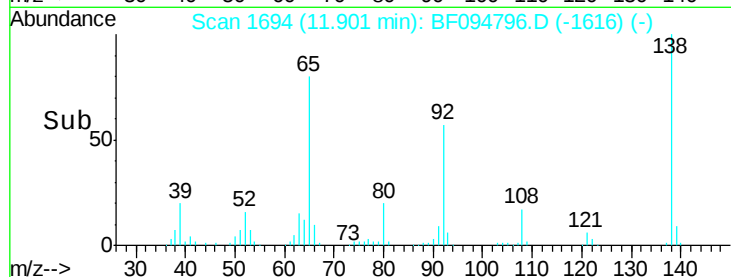


#47
2-Nitroaniline
Concen: 40.397 ng
RT: 11.90 min Scan# 1694
Delta R.T. 0.16 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion: 65 Resp: 151770
Ion Ratio Lower Upper
65 100
92 71.3 53.9 80.9
138 124.3 78.8 118.2#

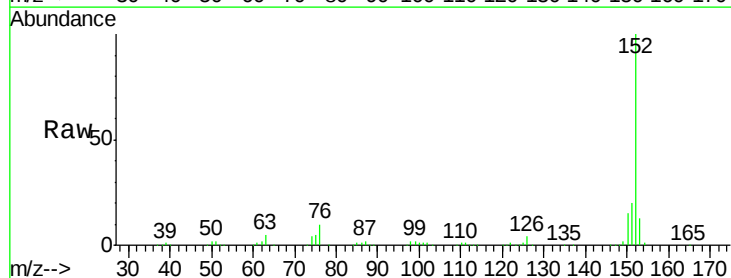


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

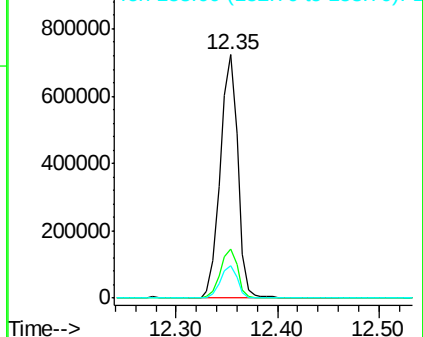
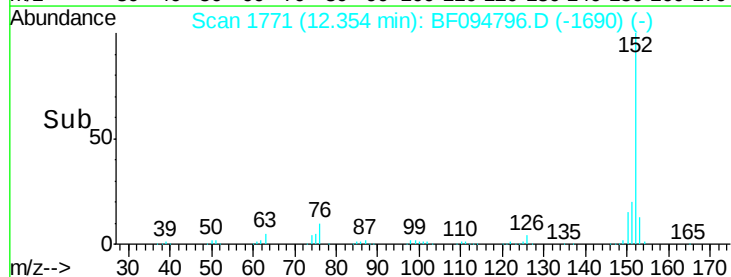


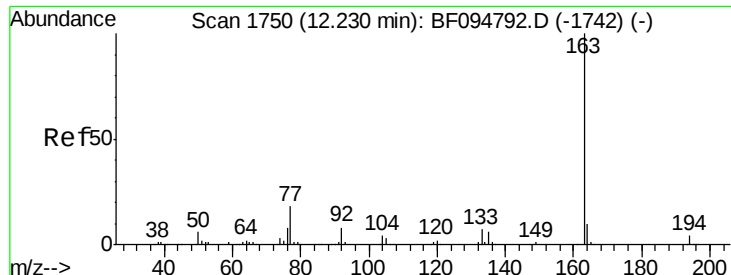
#48
Acenaphthylene
Concen: 40.430 ng
RT: 12.35 min Scan# 1771
Delta R.T. 0.18 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion: 152 Resp: 869237
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 13.3 10.8 16.2



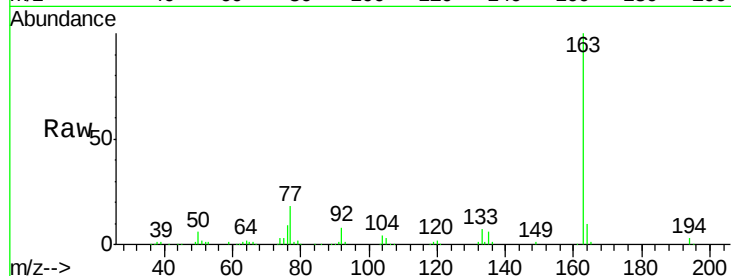
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



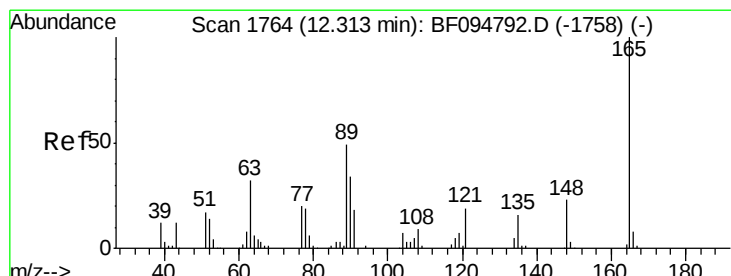
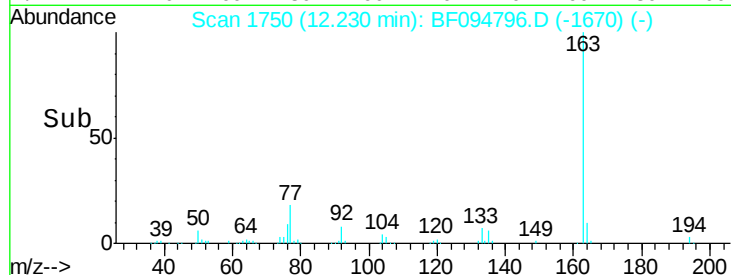
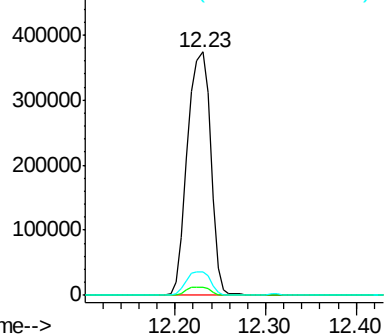


#49
Dimethylphthalate
Concen: 40.472 ng
RT: 12.23 min Scan# 1750
Delta R.T. 0.17 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion:163 Resp: 670847
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.9 8.4 12.6

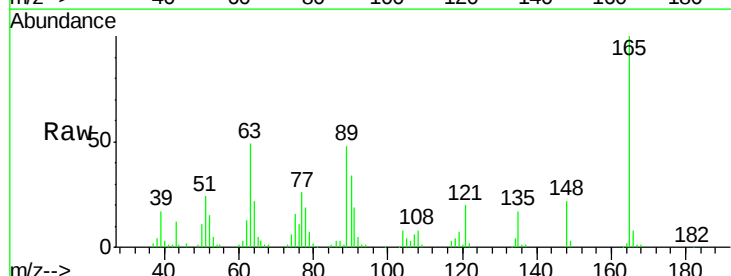


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

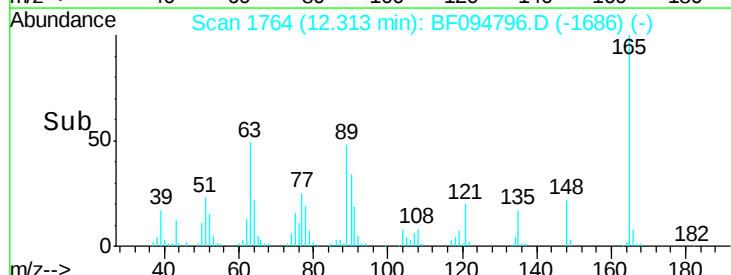
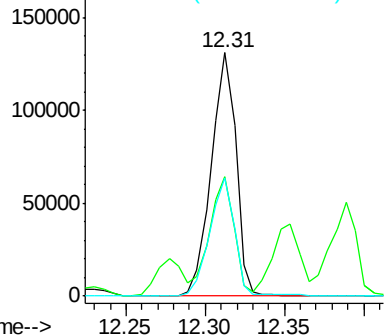


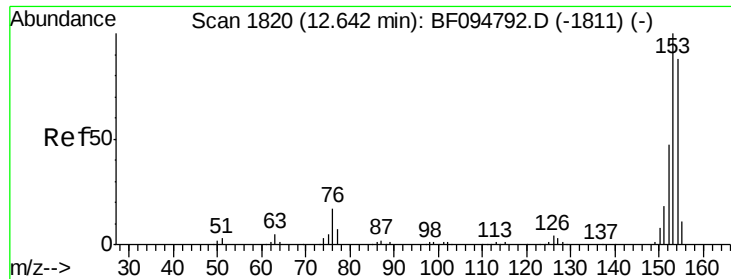
#50
2,6-Dinitrotoluene
Concen: 42.031 ng
RT: 12.31 min Scan# 1764
Delta R.T. 0.16 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion:165 Resp: 142130
Ion Ratio Lower Upper
165 100
63 48.9 34.3 51.5
89 48.3 37.1 55.7



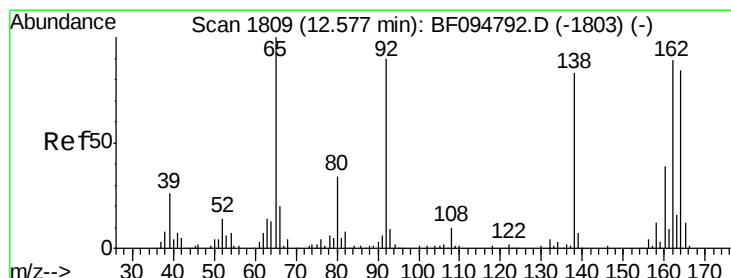
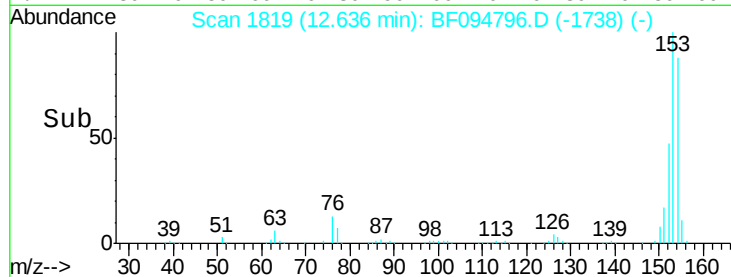
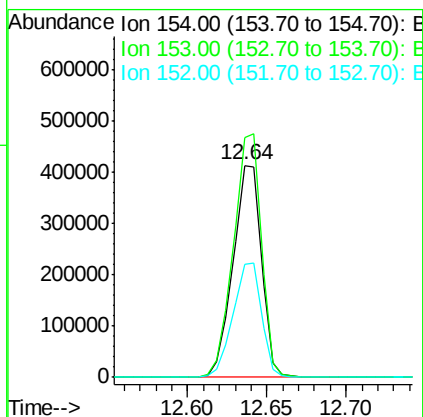
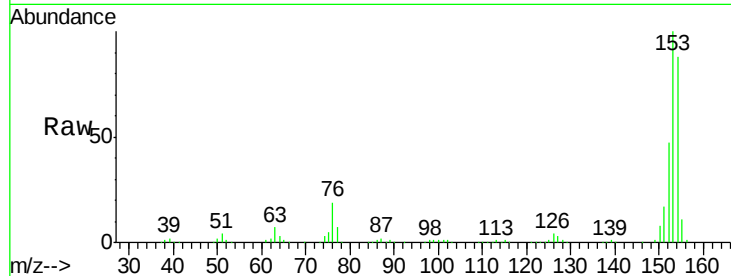
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





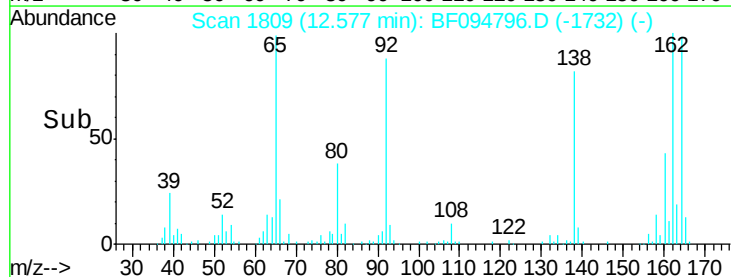
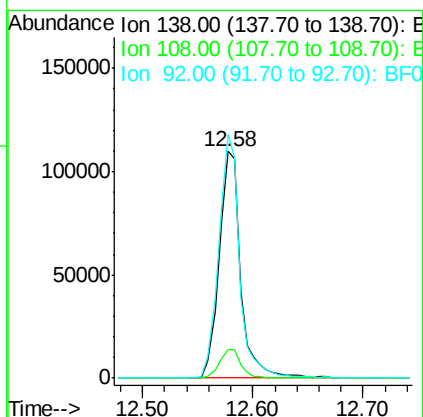
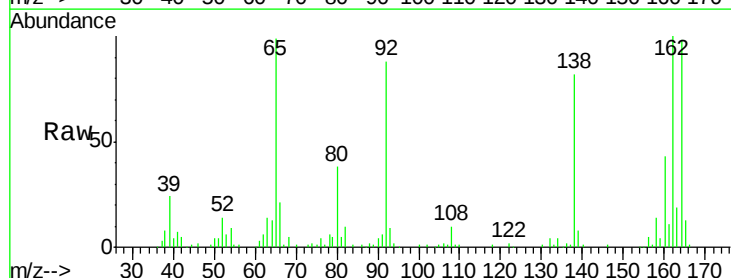
#51
Acenaphthene
Concen: 40.059 ng
RT: 12.64 min Scan# 1819
Delta R.T. 0.18 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

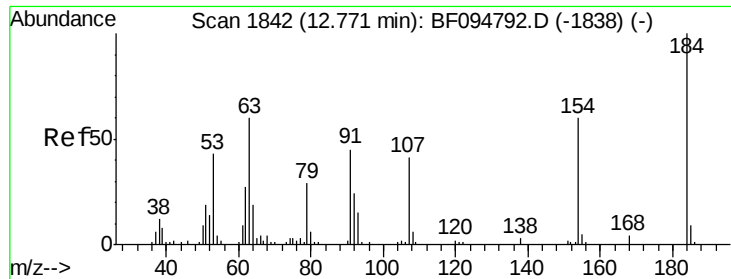
Tgt Ion:154 Resp: 514422
Ion Ratio Lower Upper
154 100
153 113.2 90.5 135.7
152 53.6 43.6 65.4



#52
3-Nitroaniline
Concen: 41.111 ng
RT: 12.58 min Scan# 1809
Delta R.T. 0.16 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

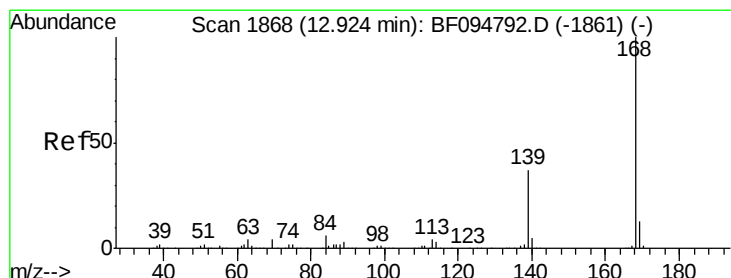
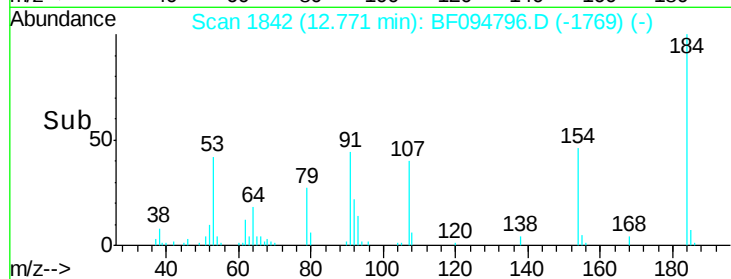
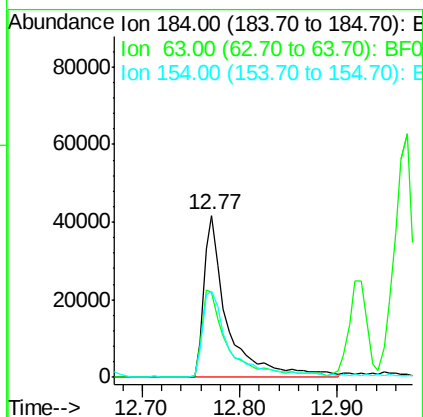
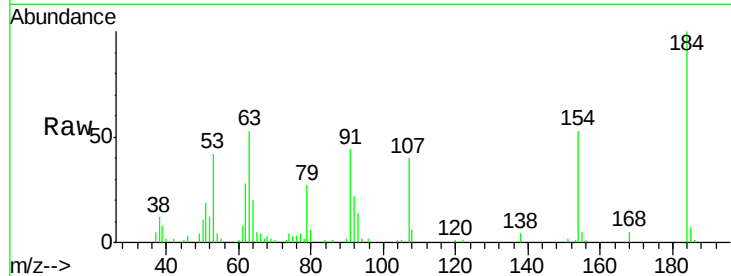
Tgt Ion:138 Resp: 149211
Ion Ratio Lower Upper
138 100
108 12.4 9.1 13.7
92 107.5 93.8 140.6





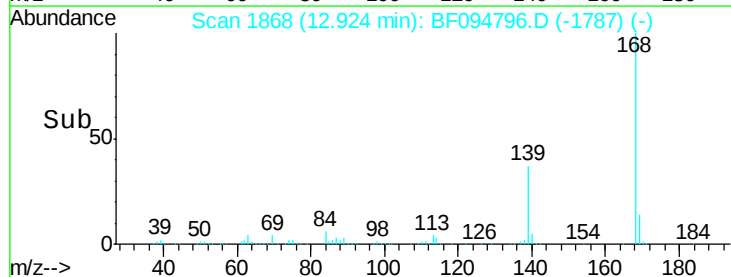
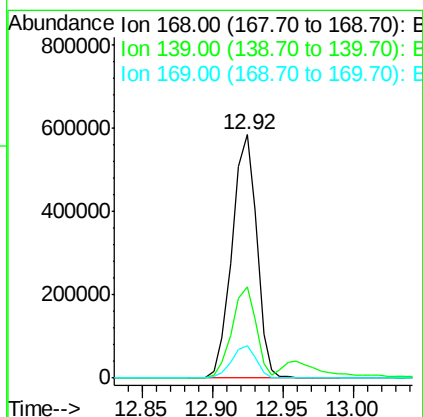
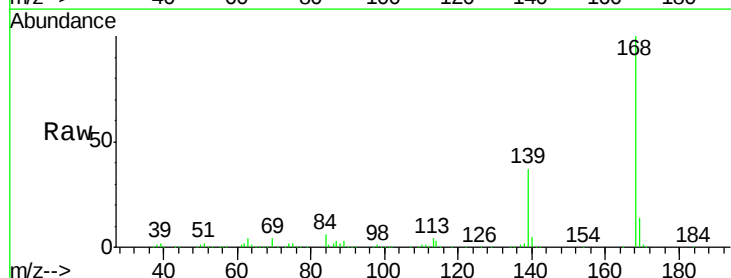
#53
 2,4-Dinitrophenol
 Concen: 40.814 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.13 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

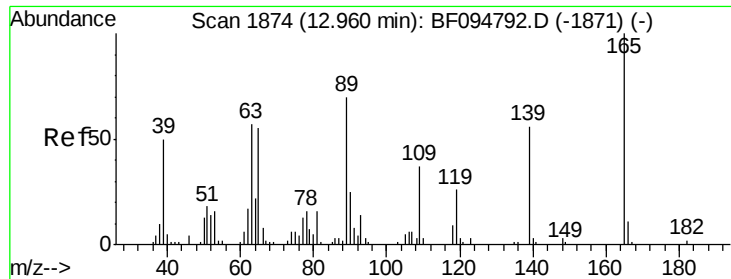
Tgt Ion:184 Resp: 69836
 Ion Ratio Lower Upper
 184 100
 63 52.7 62.7 94.1#
 154 53.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.250 ng
 RT: 12.92 min Scan# 1868
 Delta R.T. 0.18 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

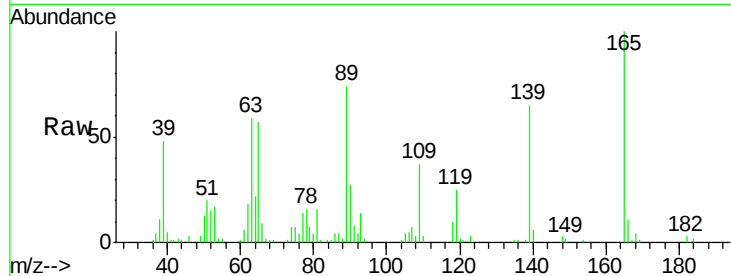
Tgt Ion:168 Resp: 715255
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.6 45.8
 169 13.5 10.8 16.2



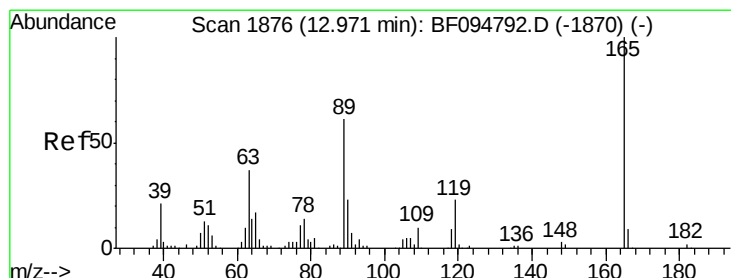
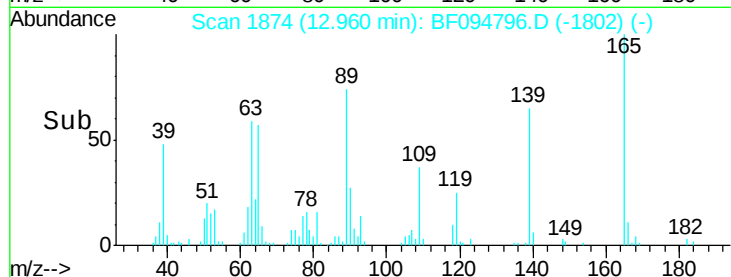
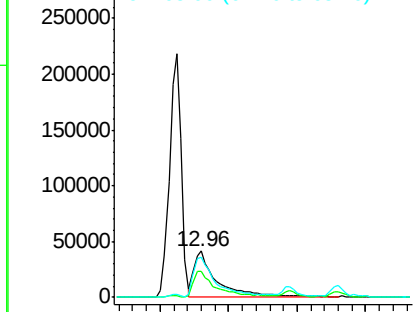


#55
4-Nitrophenol
Concen: 43.397 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.13 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion:139 Resp: 94602
Ion Ratio Lower Upper
139 100
109 56.6 34.1 74.1
65 86.3 31.4 71.4#

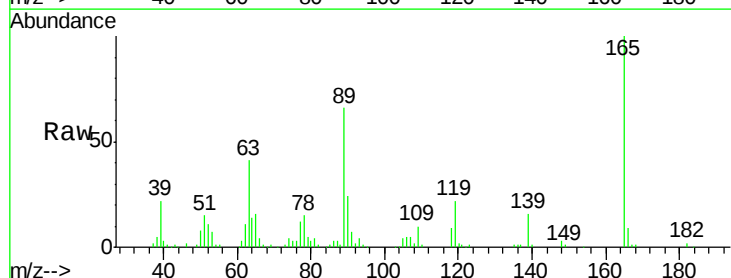


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

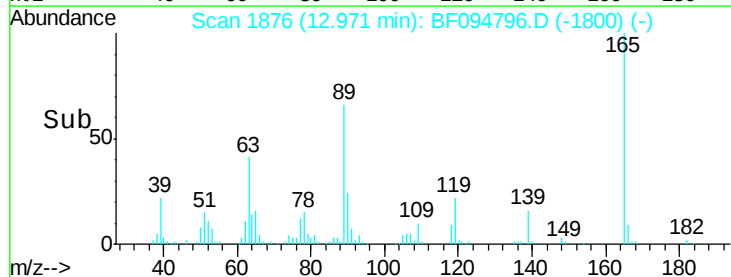
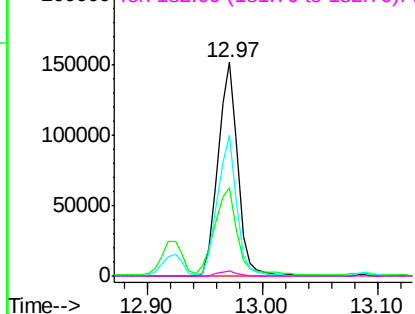


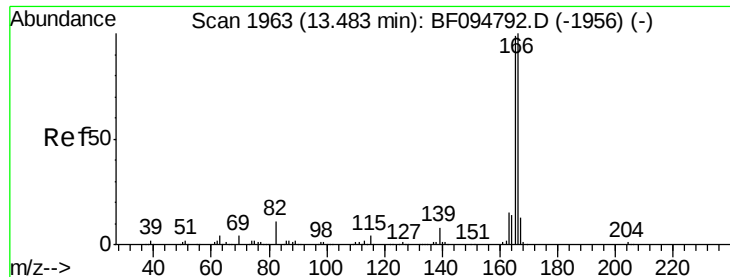
#56
2,4-Dinitrotoluene
Concen: 41.401 ng
RT: 12.97 min Scan# 1876
Delta R.T. 0.15 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion:165 Resp: 179896
Ion Ratio Lower Upper
165 100
63 41.3 25.4 38.0#
89 65.9 46.4 69.6
182 2.4 1.8 2.6



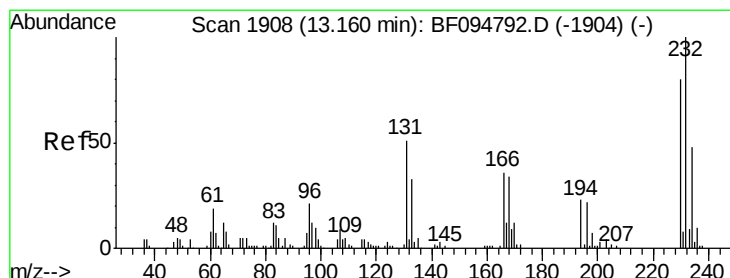
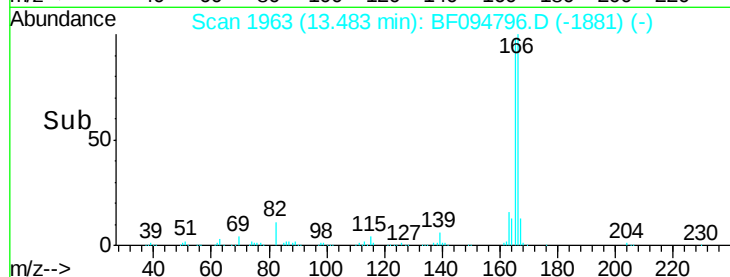
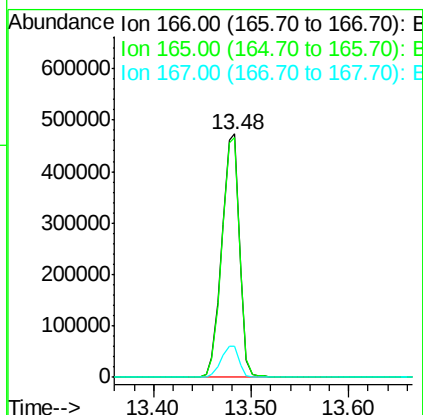
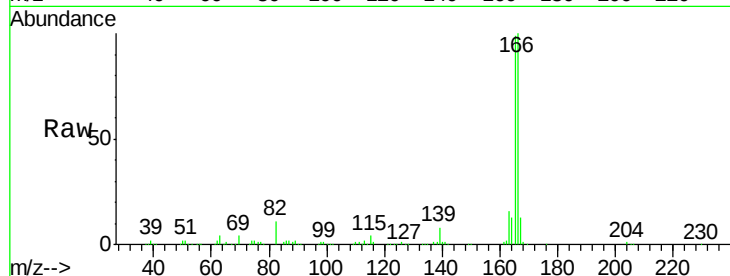
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





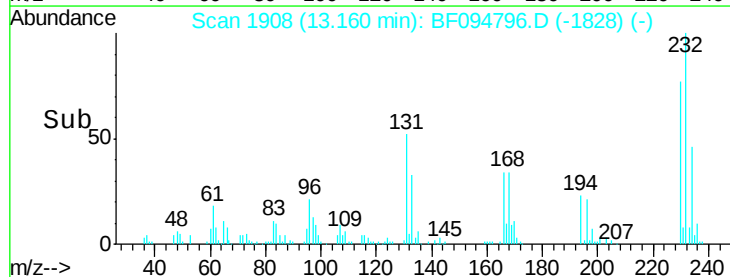
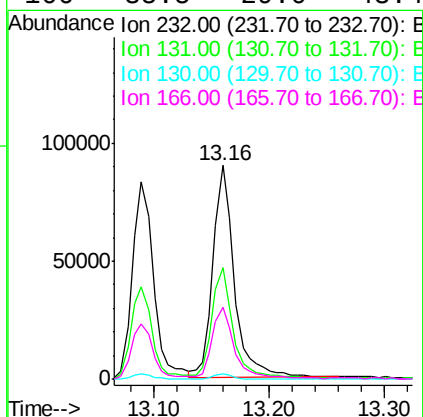
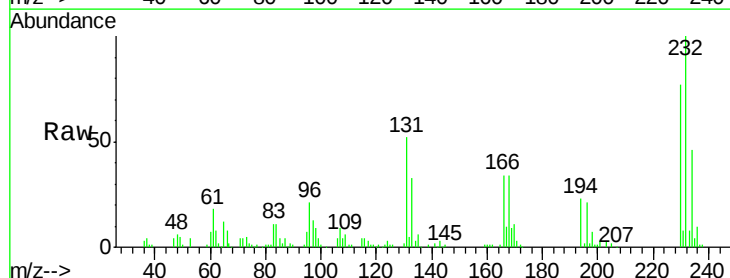
#57
 Fluorene
 Concen: 38.356 ng
 RT: 13.48 min Scan# 1963
 Delta R.T. 0.19 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

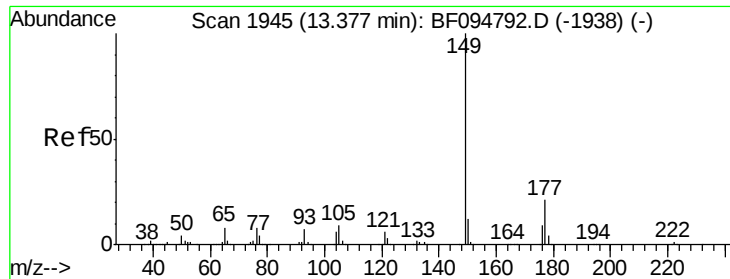
Tgt Ion:166 Resp: 592667
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.8 118.2
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.969 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.17 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

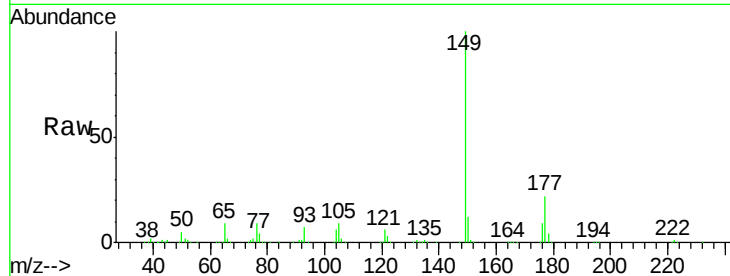
Tgt Ion:232 Resp: 117691
 Ion Ratio Lower Upper
 232 100
 131 52.4 44.8 67.2
 130 2.1 2.3 3.5#
 166 35.5 29.0 43.4



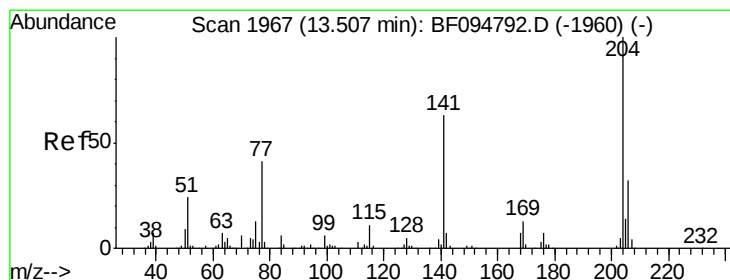
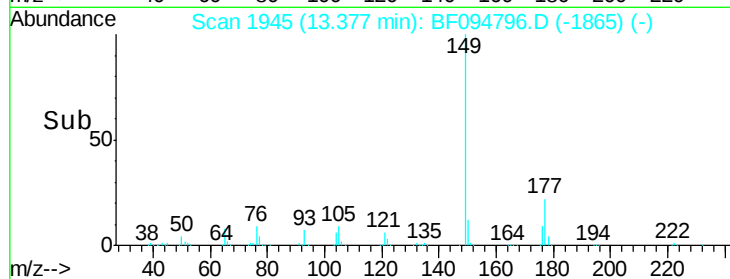
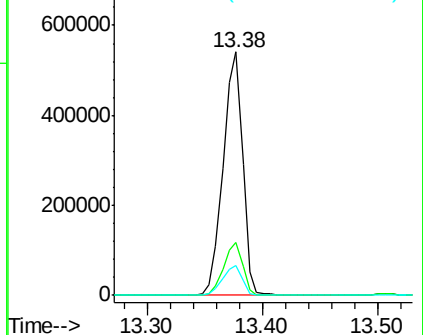


#59
Diethylphthalate
Concen: 39.980 ng
RT: 13.38 min Scan# 1945
Delta R.T. 0.17 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion:149 Resp: 635179
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.1 10.2 15.2

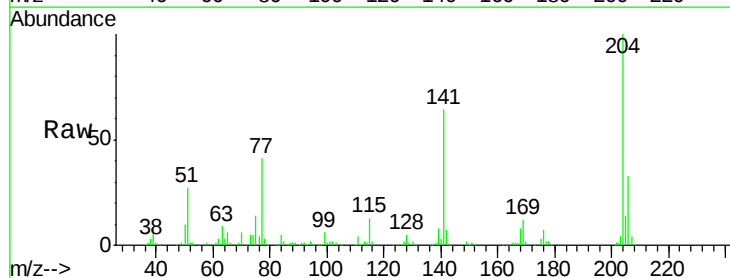


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

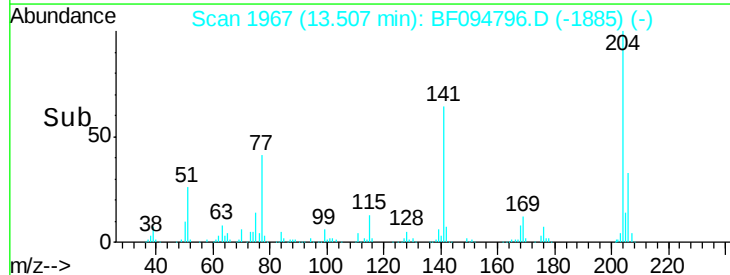
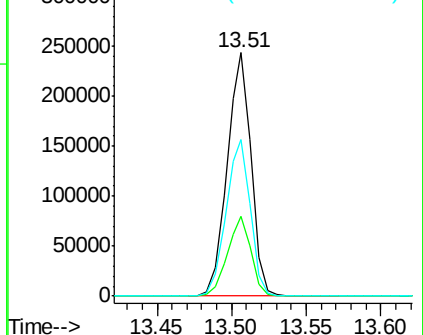


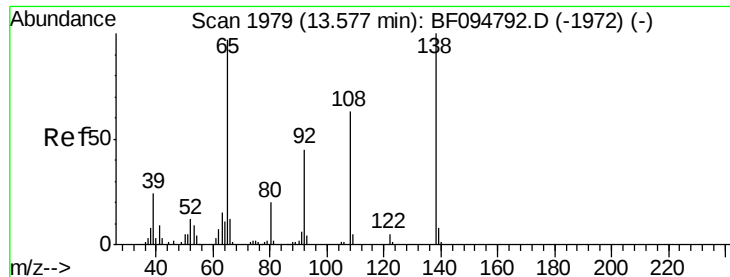
#60
4-Chlorophenyl-phenylether
Concen: 40.500 ng
RT: 13.51 min Scan# 1967
Delta R.T. 0.19 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion:204 Resp: 275032
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 64.3 60.8 91.2



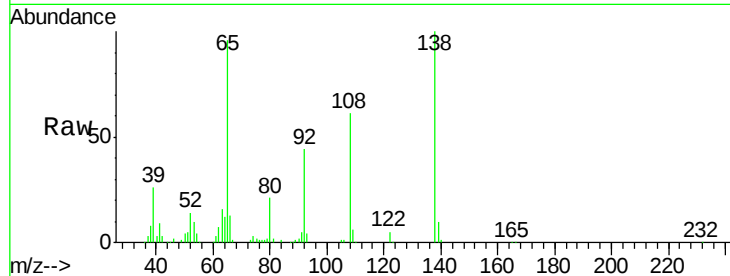
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



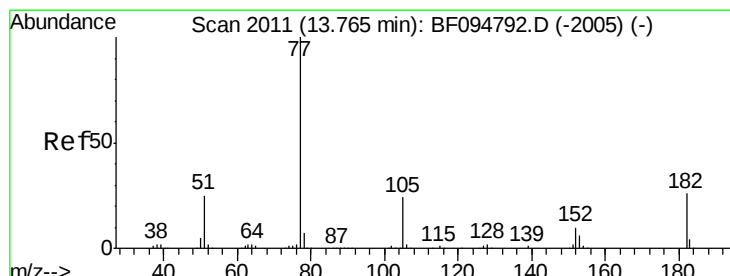
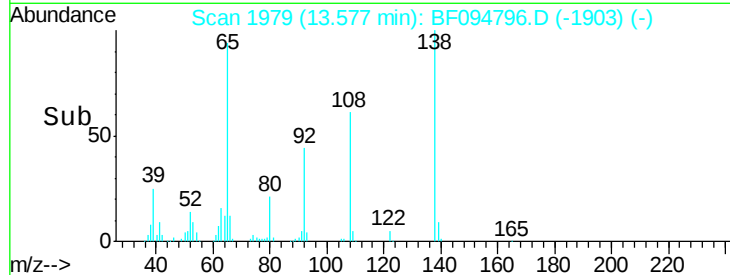
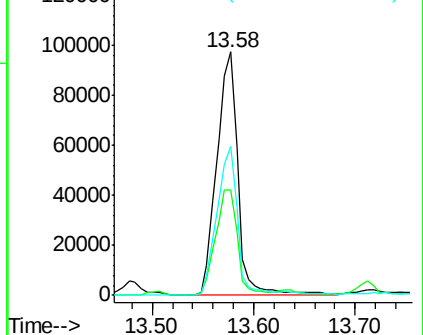


#61
4-Nitroaniline
Concen: 42.632 ng
RT: 13.58 min Scan# 1979
Delta R.T. 0.15 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion: 138 Resp: 142048
Ion Ratio Lower Upper
138 100
92 43.5 21.8 61.8
108 61.1 42.3 82.3

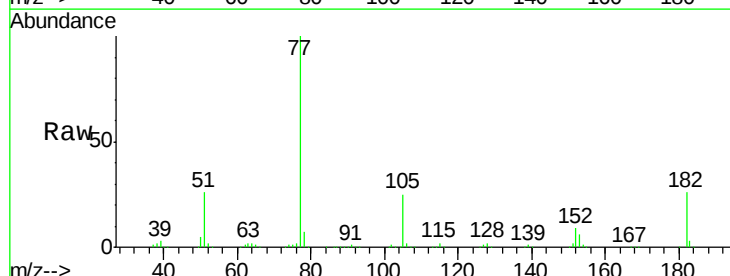


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

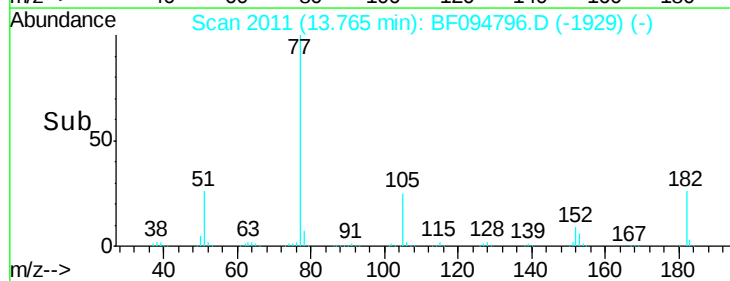
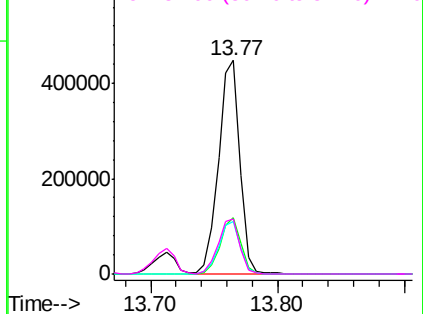


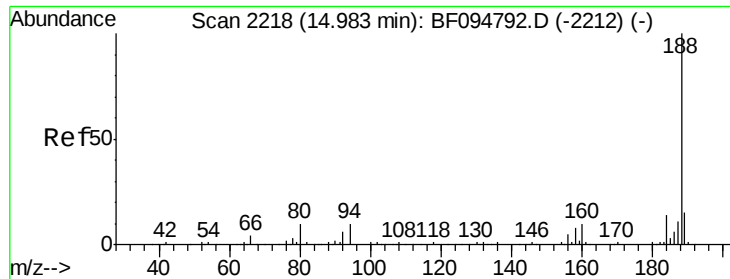
#62
Azobenzene
Concen: 41.142 ng
RT: 13.77 min Scan# 2011
Delta R.T. 0.19 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion: 77 Resp: 525234
Ion Ratio Lower Upper
77 100
182 26.5 0.1 40.1
105 24.6 3.6 43.6
51 25.7 9.4 49.4



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.98 min Scan# 2218

Delta R.T. 0.18 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

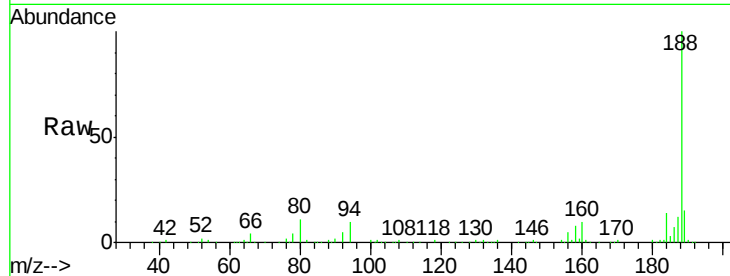
Tgt Ion:188 Resp: 364795

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.4	14.2
80	10.8	10.2	15.2

188 100

94 10.4 9.4 14.2

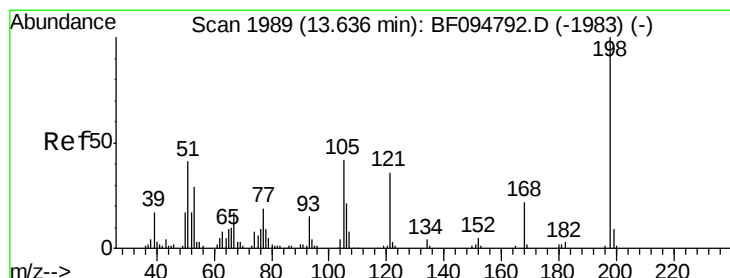
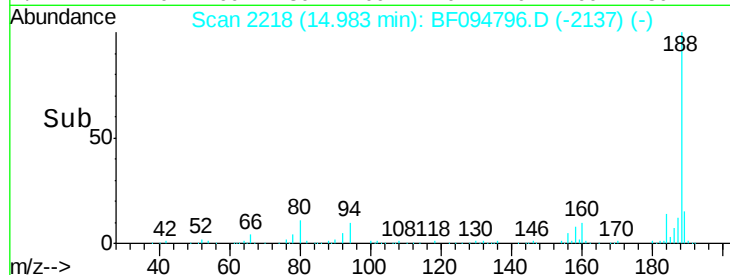
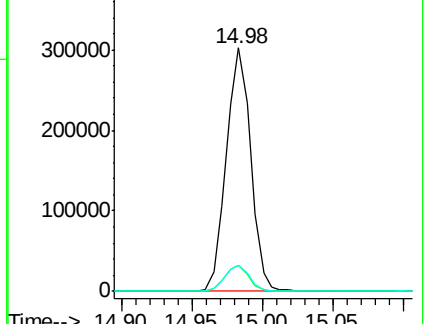
80 10.8 10.2 15.2



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: 39.996 ng

RT: 13.64 min Scan# 1989

Delta R.T. 0.14 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

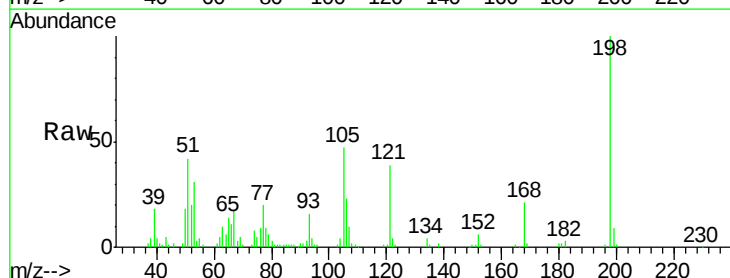
Tgt Ion:198 Resp: 97808

Ion	Ratio	Lower	Upper
198	100		
51	41.6	53.2	93.2#
105	47.3	45.8	85.8

198 100

51 41.6 53.2 93.2#

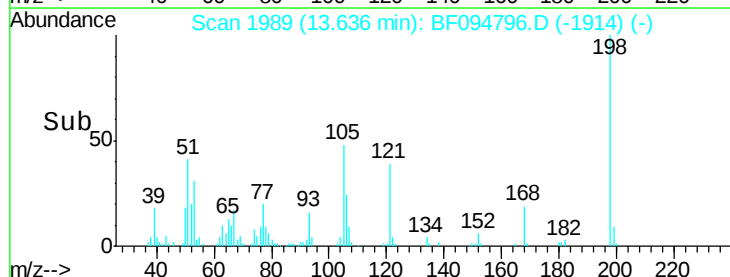
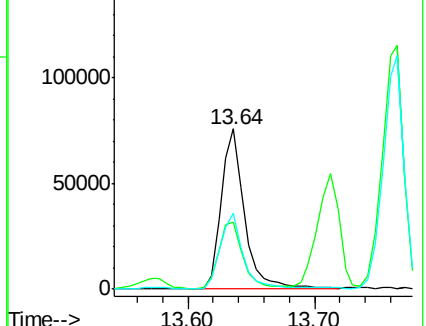
105 47.3 45.8 85.8

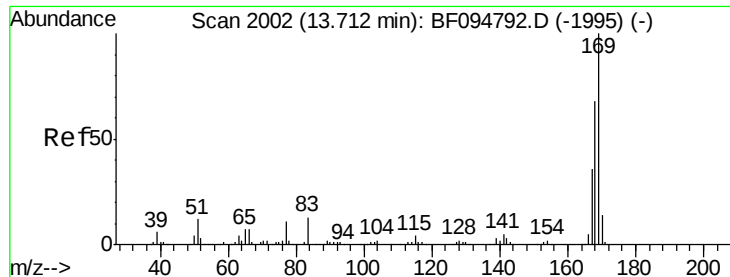


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.825 ng

RT: 13.71 min Scan# 2002

Delta R.T. 0.18 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

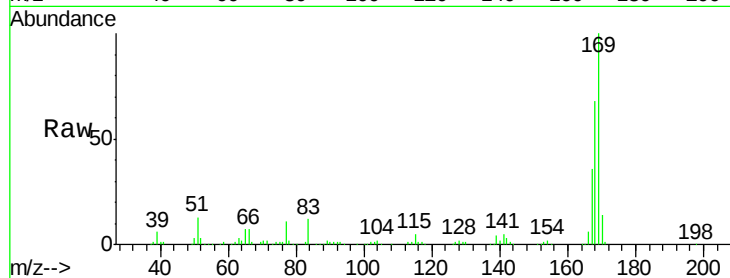
Tgt Ion:169 Resp: 527277

Ion Ratio Lower Upper

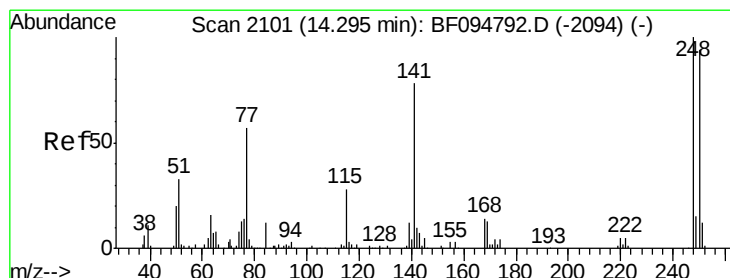
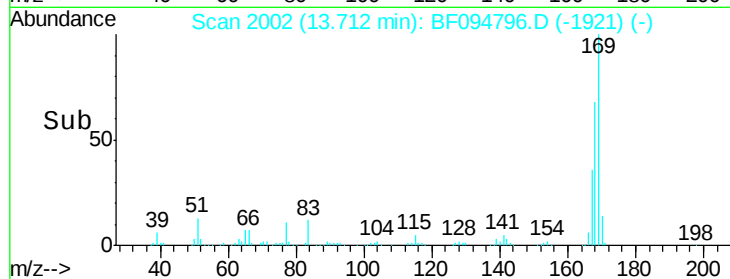
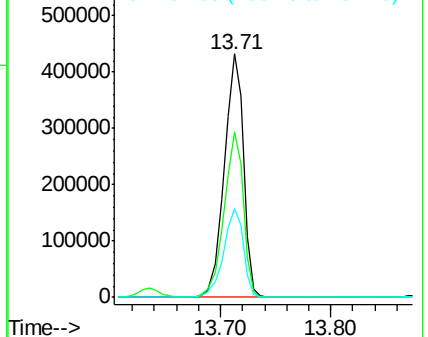
169 100

168 68.0 53.2 79.8

167 36.4 29.5 44.3



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



#66

4-Bromophenyl-phenylether

Concen: 39.615 ng

RT: 14.29 min Scan# 2101

Delta R.T. 0.19 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

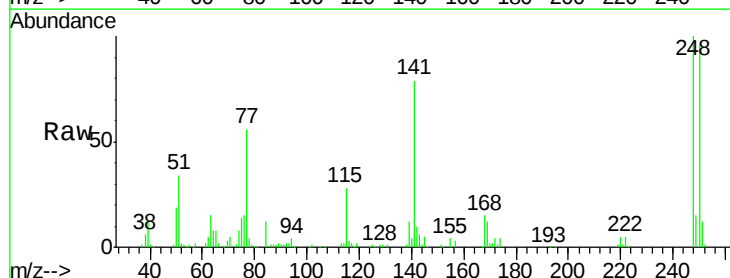
Tgt Ion:248 Resp: 152678

Ion Ratio Lower Upper

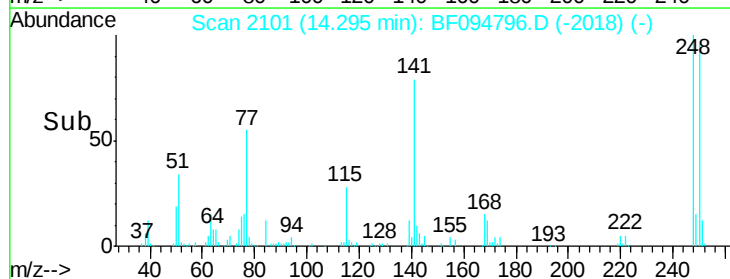
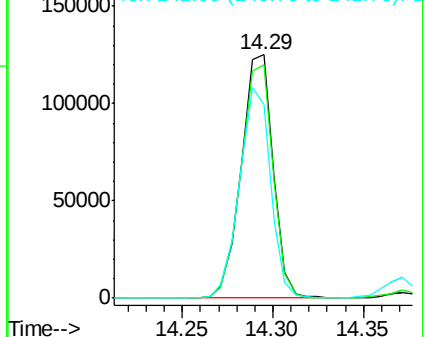
248 100

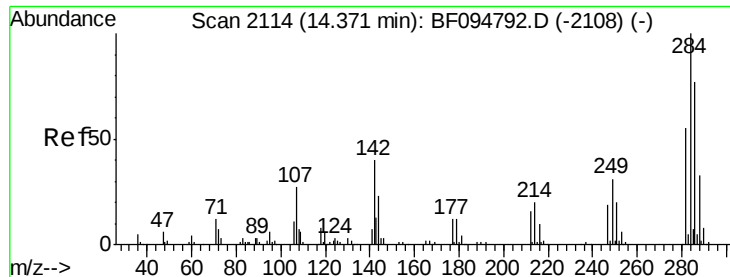
250 95.6 76.8 115.2

141 79.4 68.6 103.0



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





#67

Hexachlorobenzene

Concen: 39.352 ng

RT: 14.37 min Scan# 2114

Delta R.T. 0.18 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

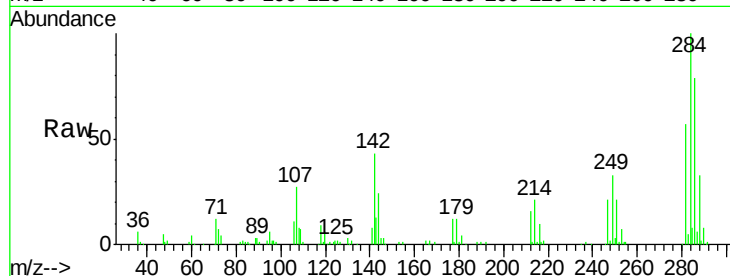
Tgt Ion:284 Resp: 155430

Ion Ratio Lower Upper

284 100

142 43.2 22.8 34.2#

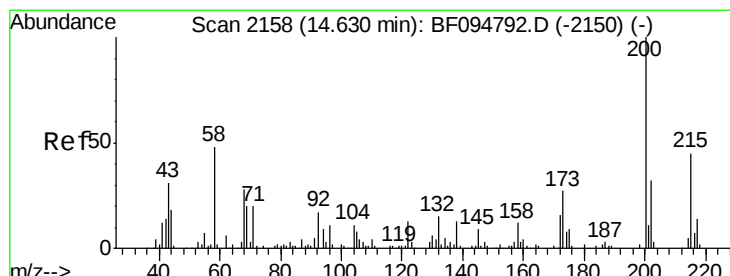
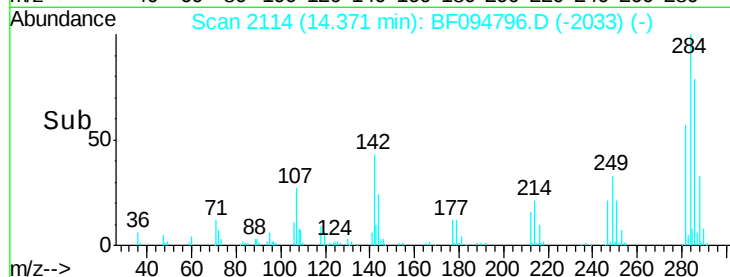
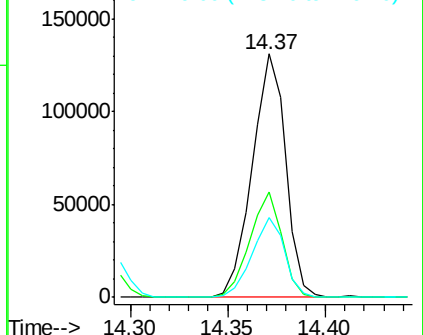
249 32.9 24.0 36.0



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: 38.185 ng

RT: 14.63 min Scan# 2158

Delta R.T. 0.17 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

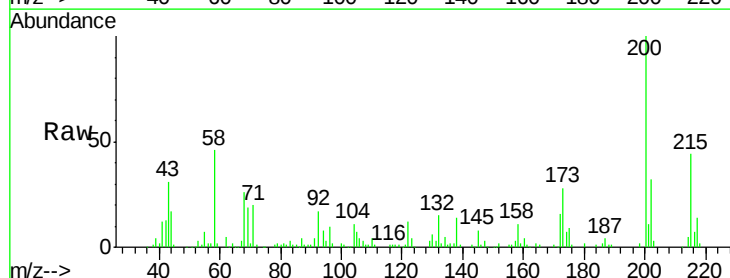
Tgt Ion:200 Resp: 142743

Ion Ratio Lower Upper

200 100

173 28.0 6.3 46.3

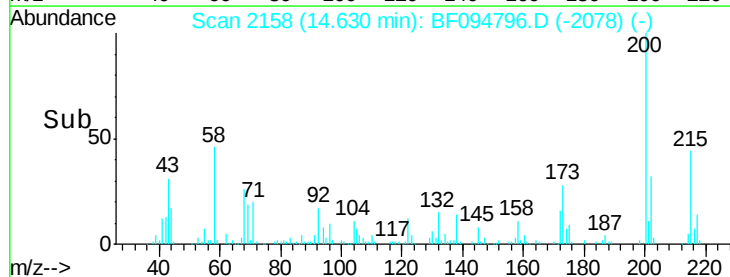
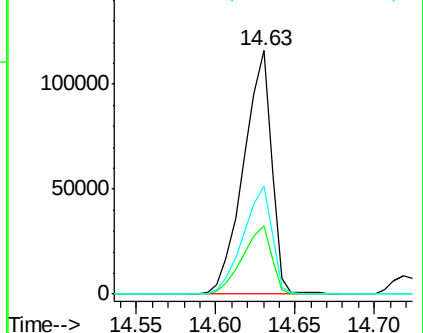
215 44.1 27.2 67.2

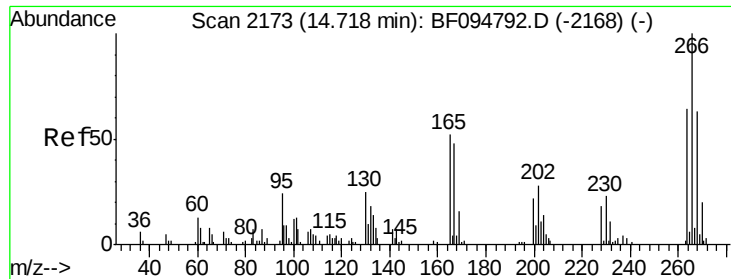


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

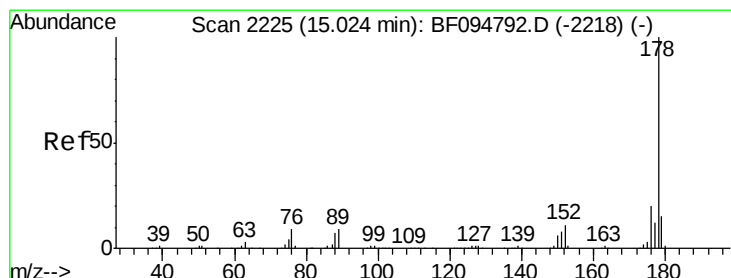
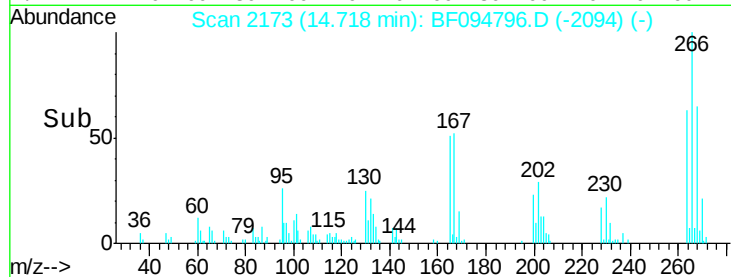
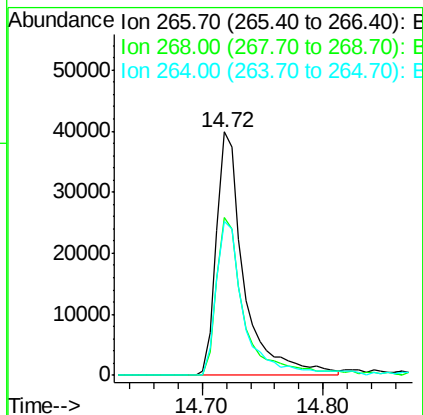
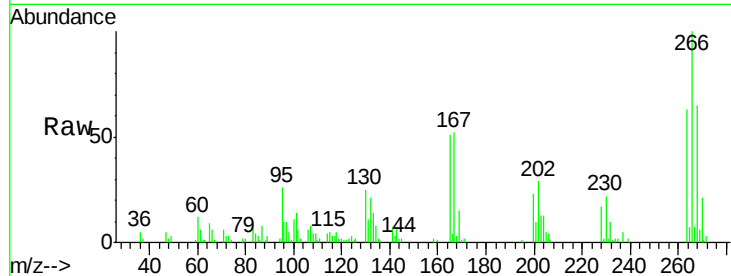
Ion 215.00 (214.70 to 215.70): E





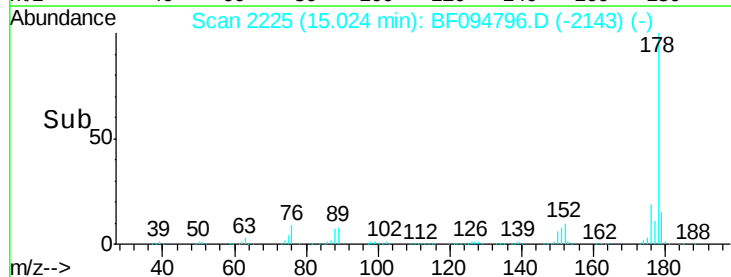
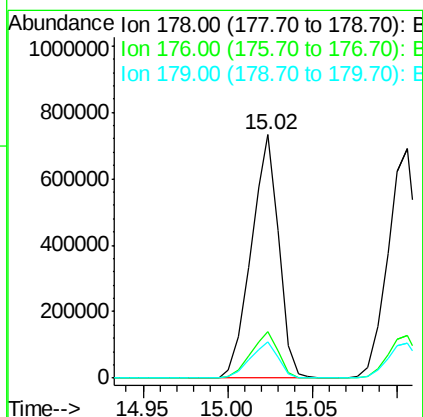
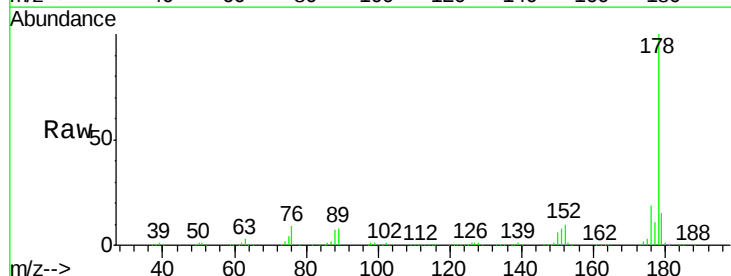
#69
 Pentachlorophenol
 Concen: 38.523 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.17 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

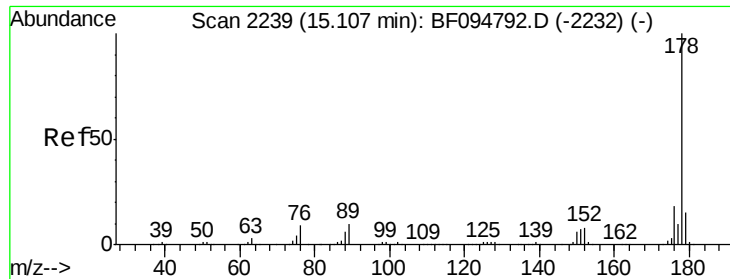
Tgt Ion: 266 Resp: 62938
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 63.4 51.7 77.5



#70
 Phenanthrene
 Concen: 39.787 ng
 RT: 15.02 min Scan# 2225
 Delta R.T. 0.19 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

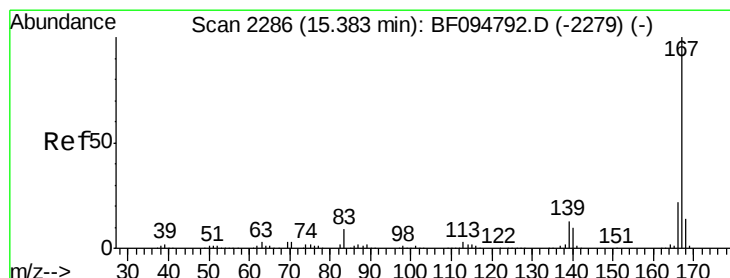
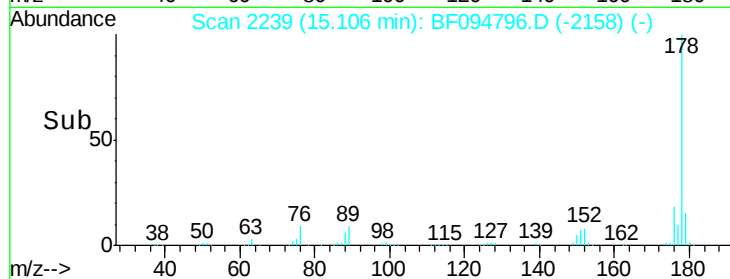
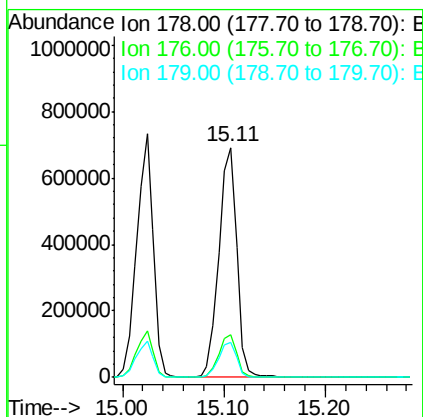
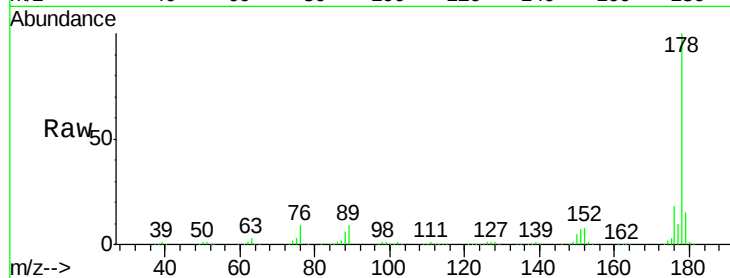
Tgt Ion: 178 Resp: 833941
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 14.8 12.6 19.0





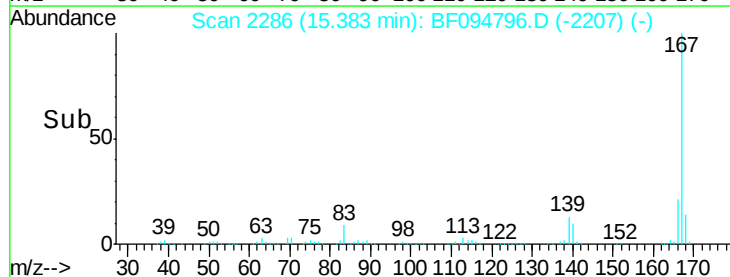
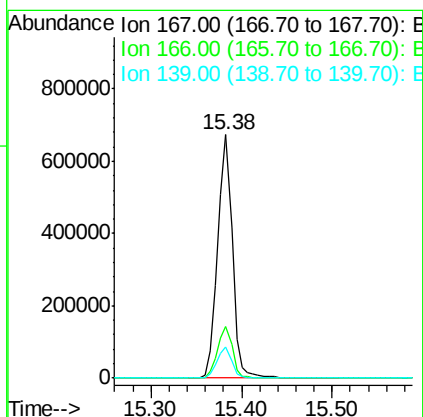
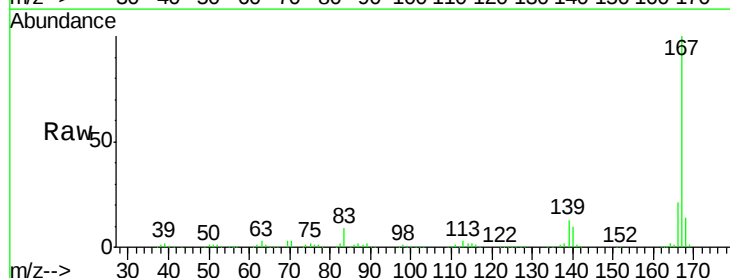
#71
 Anthracene
 Concen: 39.672 ng
 RT: 15.11 min Scan# 2239
 Delta R.T. 0.18 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

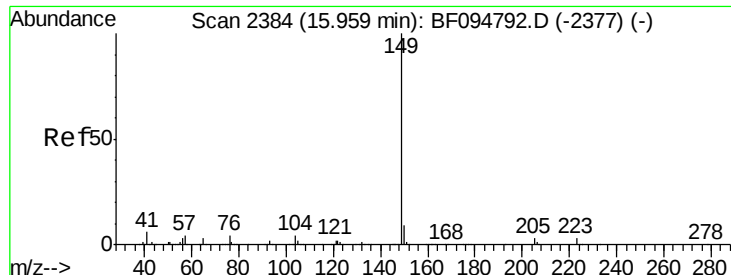
Tgt Ion:178 Resp: 849390
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 38.742 ng
 RT: 15.38 min Scan# 2286
 Delta R.T. 0.17 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

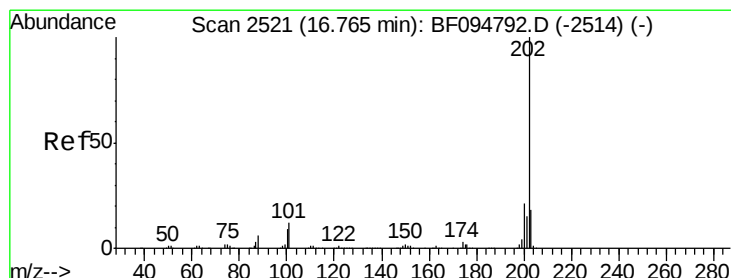
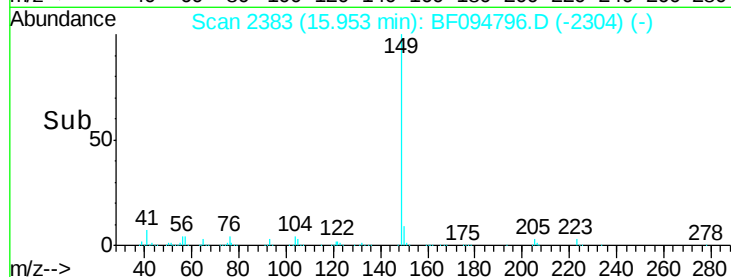
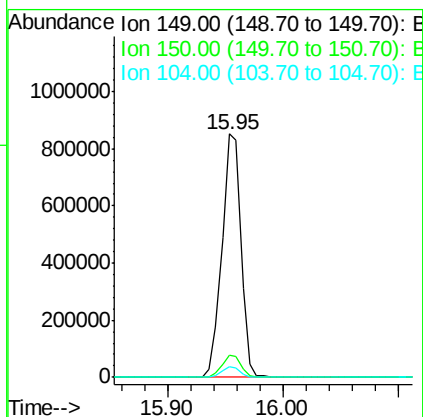
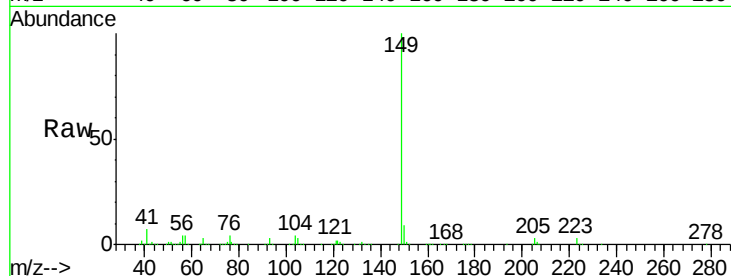
Tgt Ion:167 Resp: 754712
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.1 27.1
 139 13.0 11.7 17.5





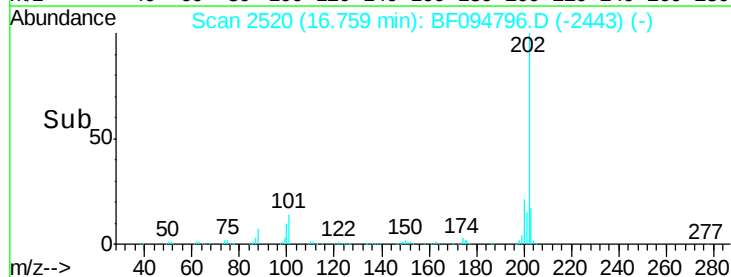
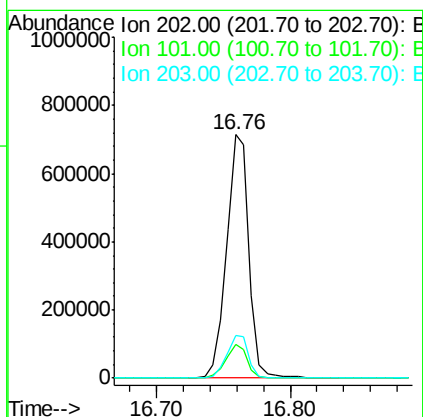
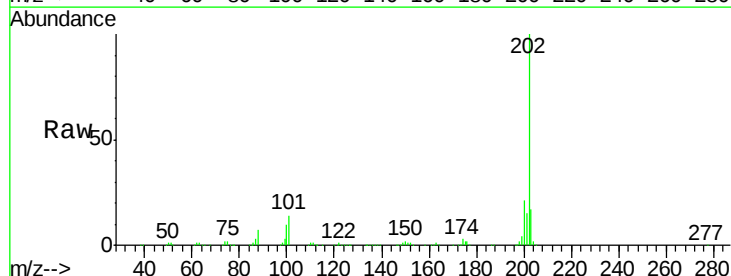
#73
Di-n-butylphthalate
Concen: 40.245 ng
RT: 15.95 min Scan# 2383
Delta R.T. 0.17 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

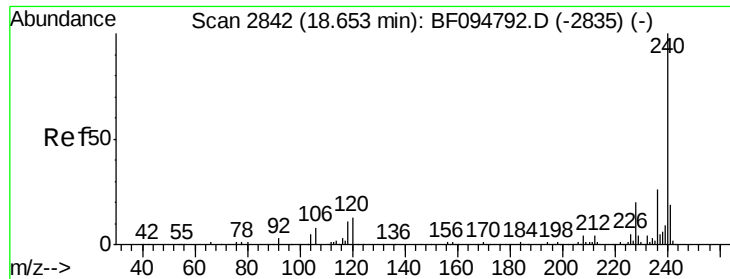
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.3	4.0	6.0



#74
Fluoranthene
Concen: 38.952 ng
RT: 16.76 min Scan# 2520
Delta R.T. 0.16 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

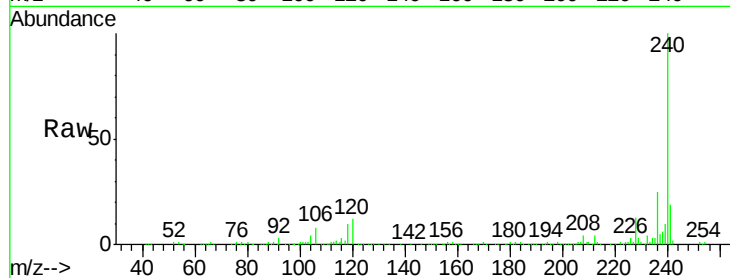
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.3	0.0	38.1



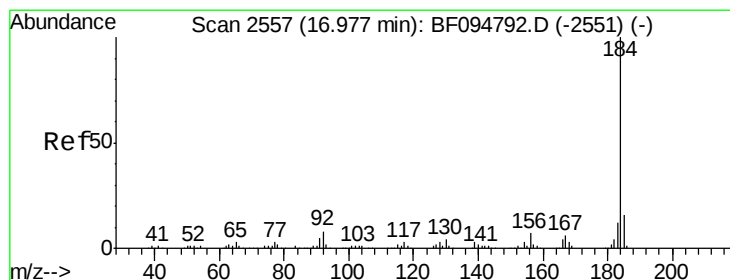
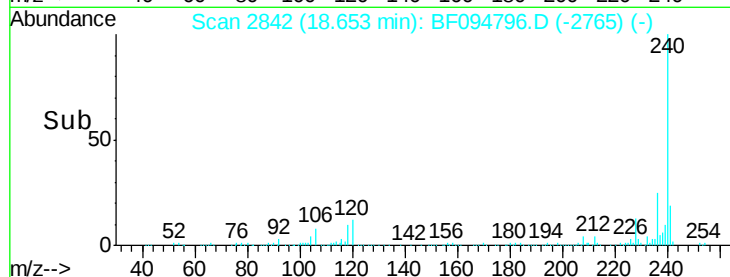
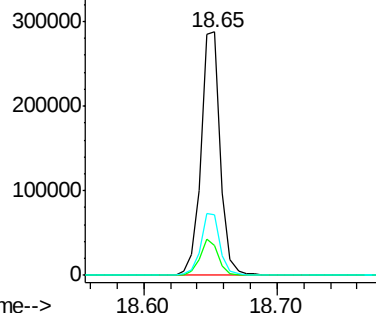


#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.65 min Scan# 2842
 Delta R.T. 0.16 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	5.8	8.8#
236	24.7	20.5	30.7

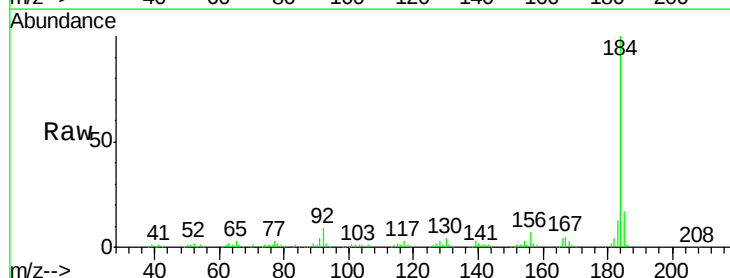


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

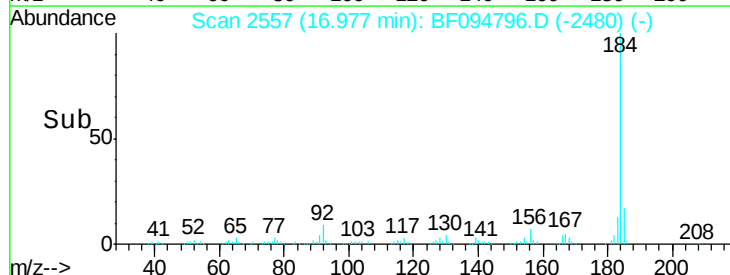
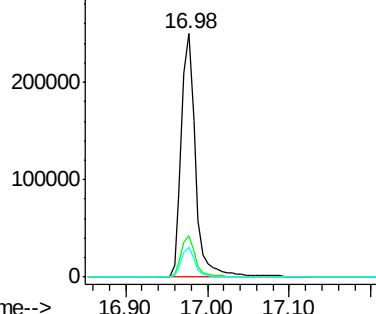


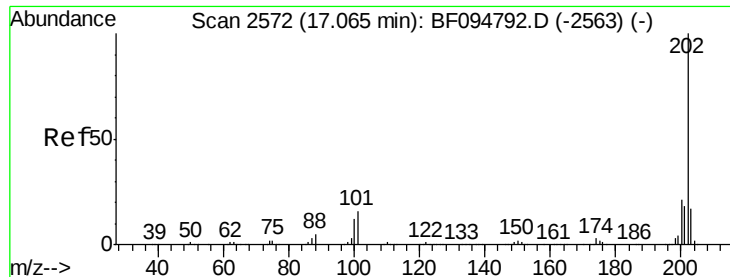
#76
 Benzidine
 Concen: 40.098 ng
 RT: 16.98 min Scan# 2557
 Delta R.T. 0.16 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.0	15.5	23.3
183	12.5	9.8	14.6



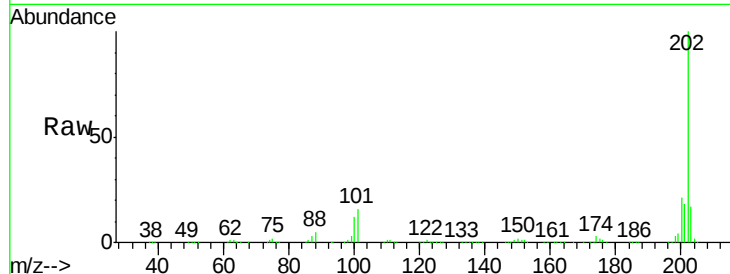
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E



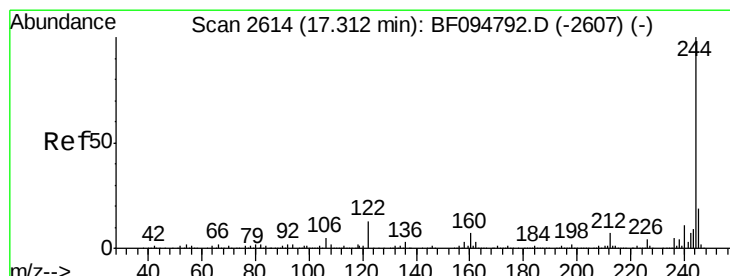
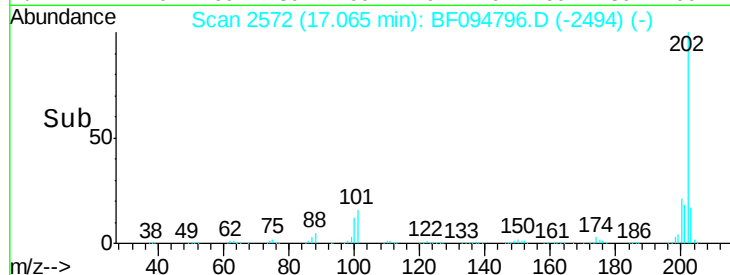
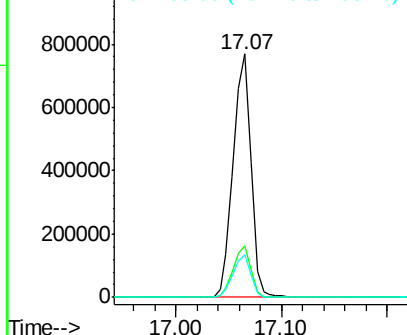


#77
 Pyrene
 Concen: 40.944 ng
 RT: 17.07 min Scan# 2572
 Delta R.T. 0.16 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.4	14.4	21.6

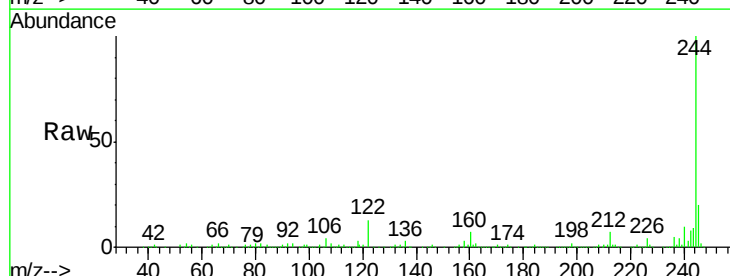


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

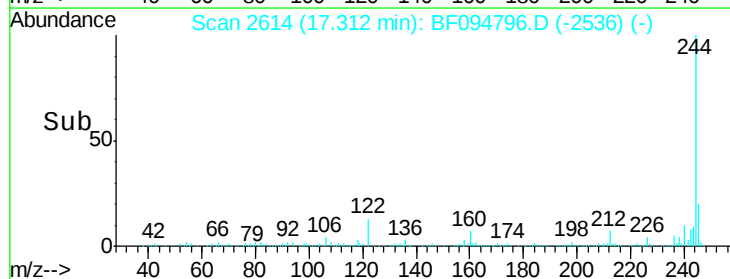
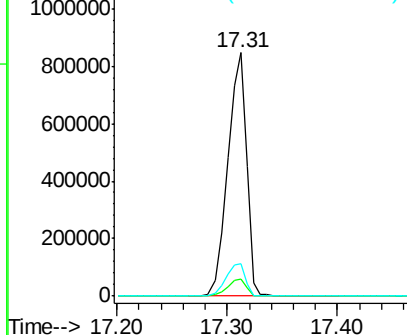


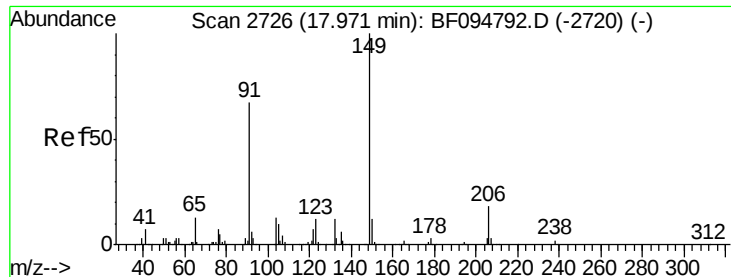
#78
 Terphenyl-d14
 Concen: 76.166 ng
 RT: 17.31 min Scan# 2614
 Delta R.T. 0.16 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.4	10.3	15.5



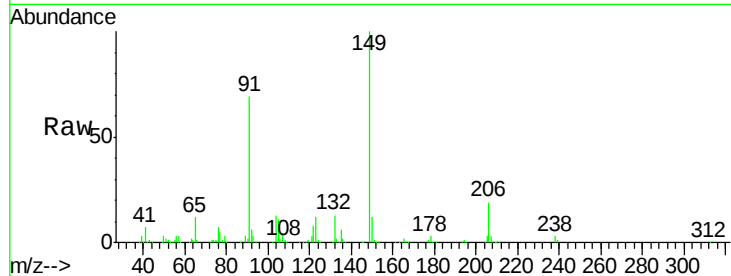
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



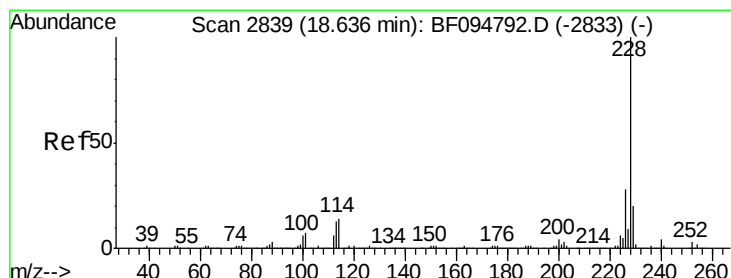
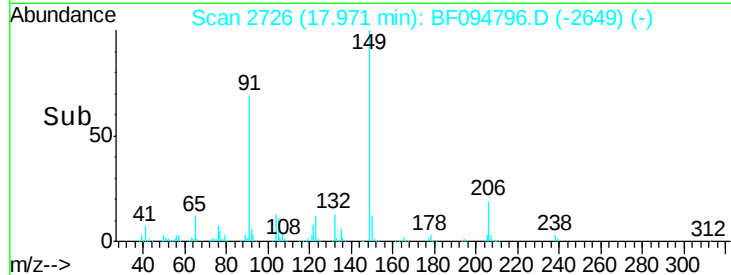
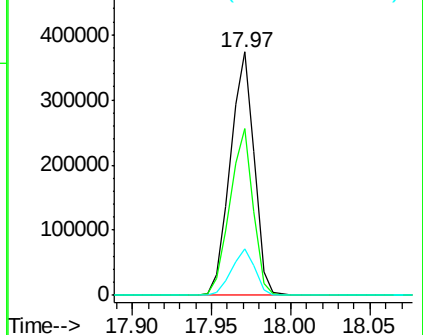


#79
Butylbenzylphthalate
Concen: 38.307 ng
RT: 17.97 min Scan# 2726
Delta R.T. 0.16 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	45.0	67.4#
206	19.1	17.0	25.6

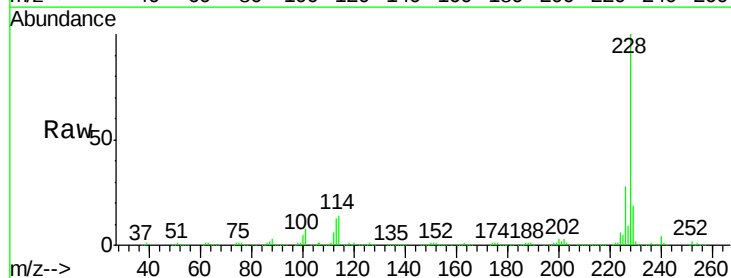


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

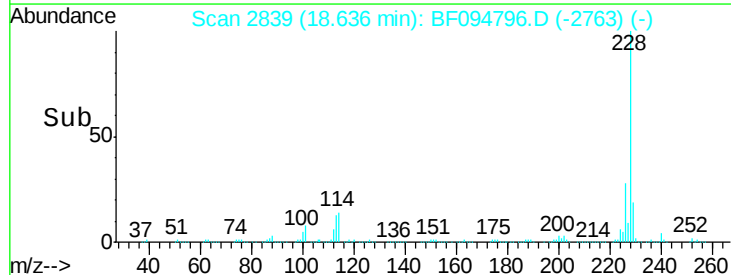
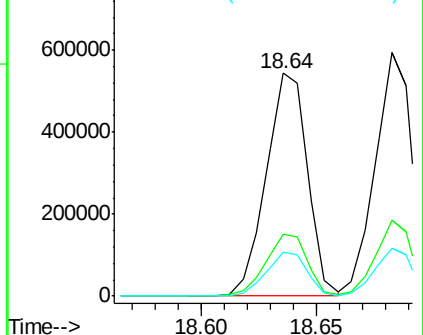


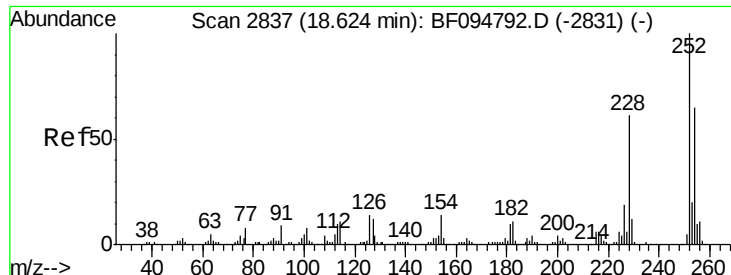
#80
Benzo(a)anthracene
Concen: 39.363 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.15 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.5	16.3	24.5



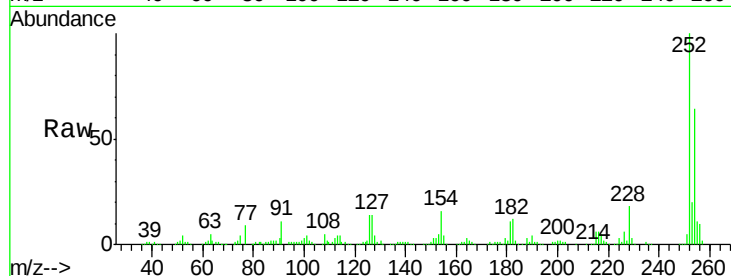
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



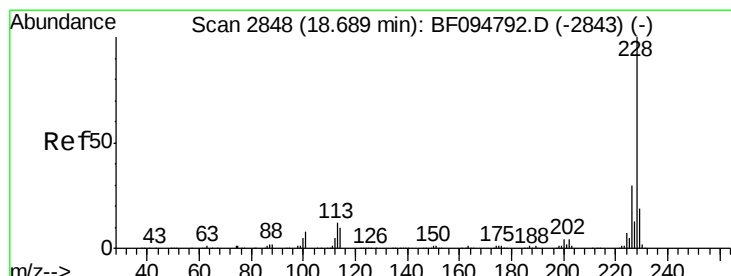
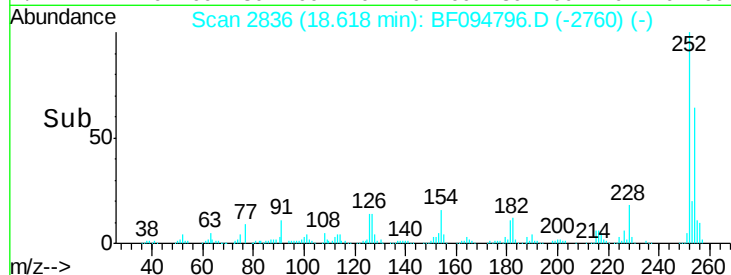
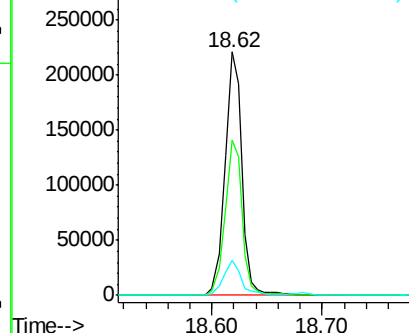


#81
 3,3'-Dichlorobenzidine
 Concen: 40.164 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. 0.15 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	14.4	15.8	23.8#

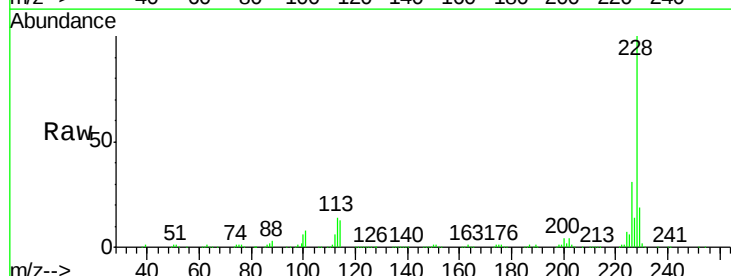


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

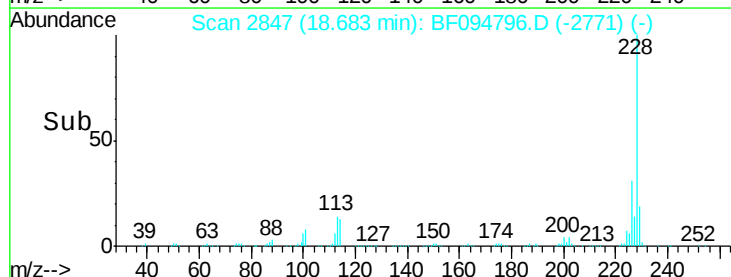
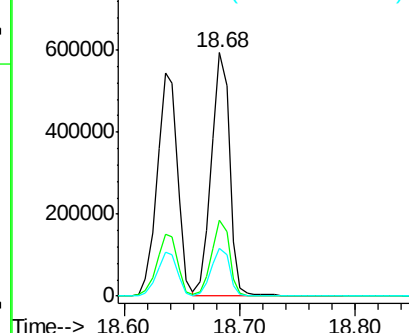


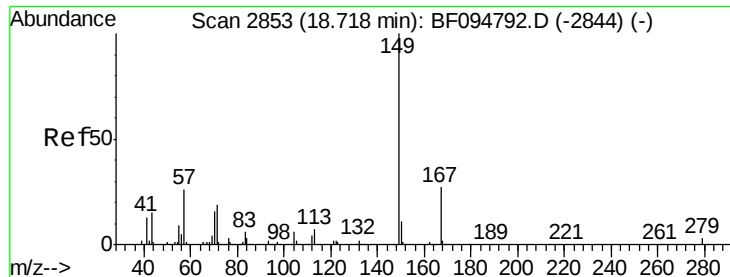
#82
 Chrysene
 Concen: 39.904 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. 0.15 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.5	15.8	23.6



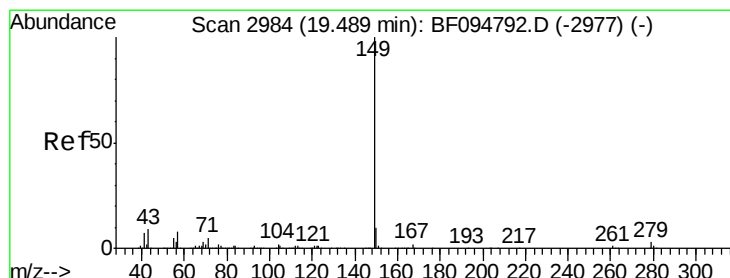
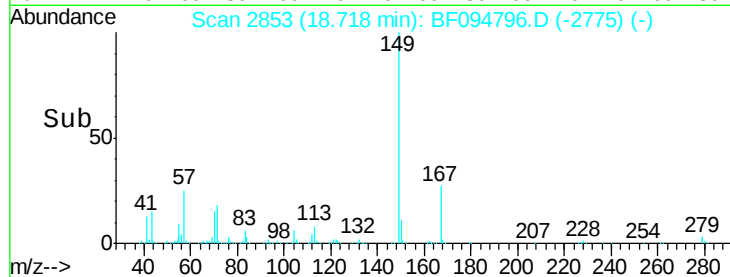
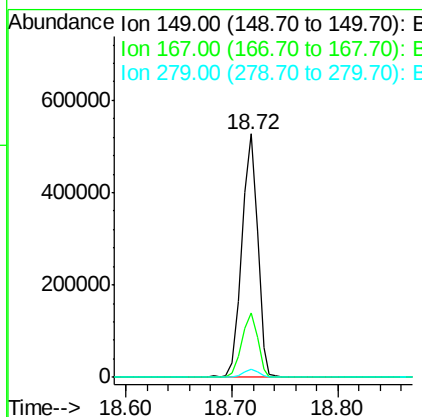
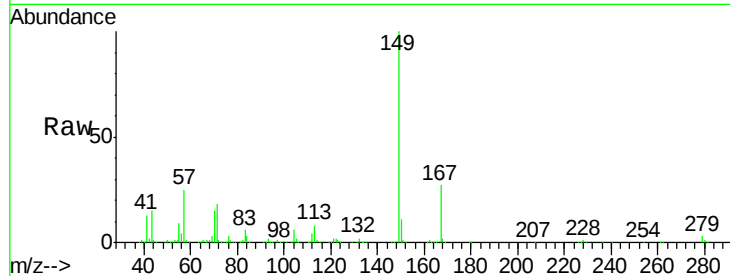
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





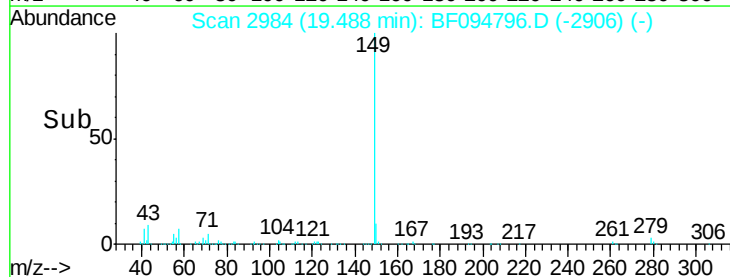
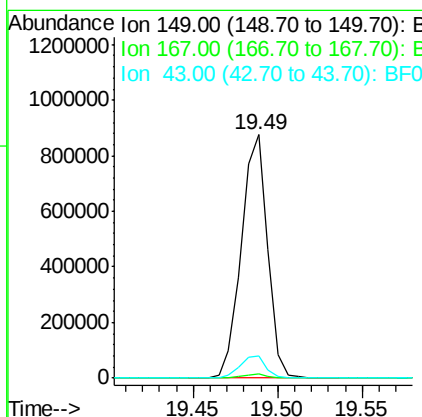
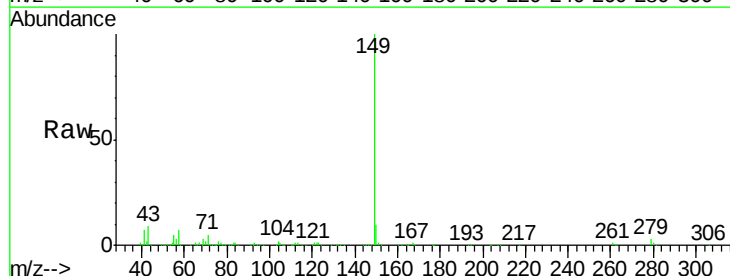
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.328 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. 0.16 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

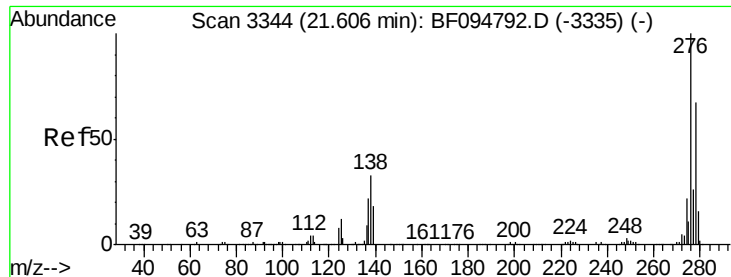
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	3.2	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 39.851 ng
 RT: 19.49 min Scan# 2984
 Delta R.T. 0.16 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

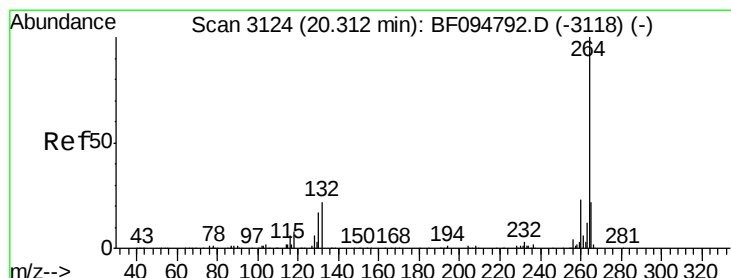
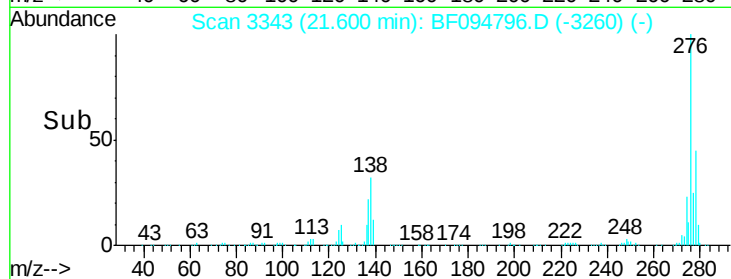
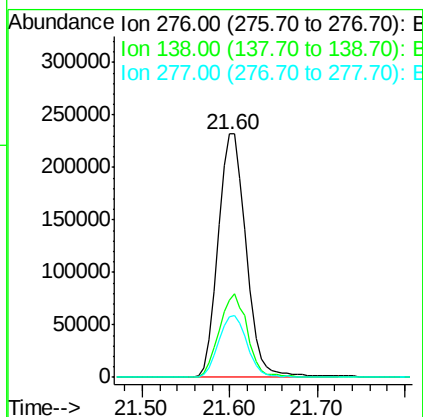
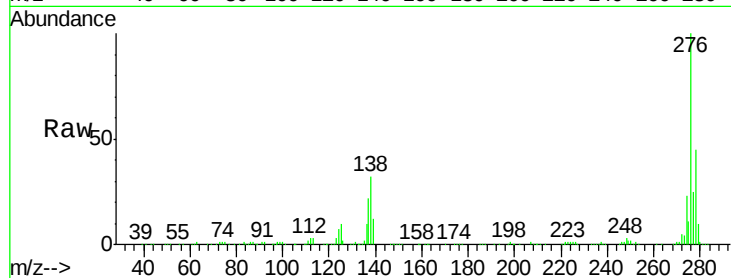
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	8.5	12.7





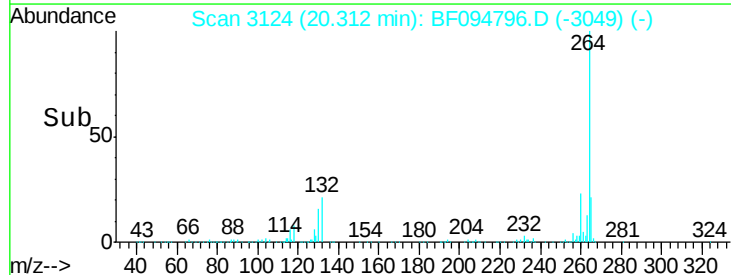
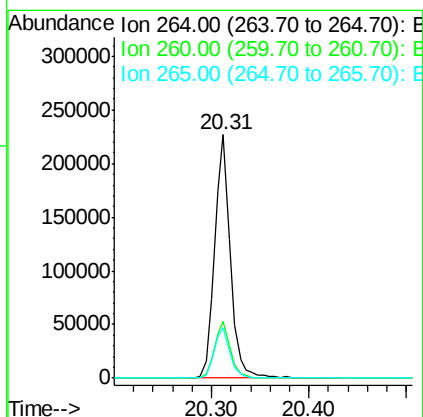
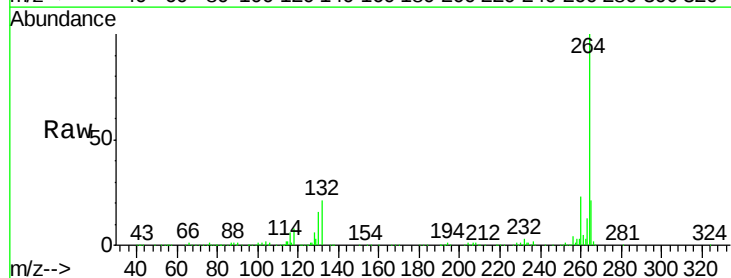
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.472 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. 0.19 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

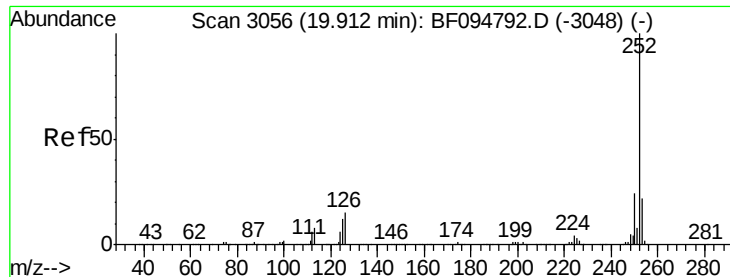
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	25.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3124
 Delta R.T. 0.14 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

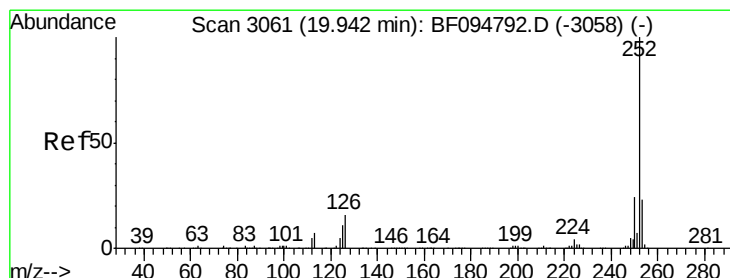
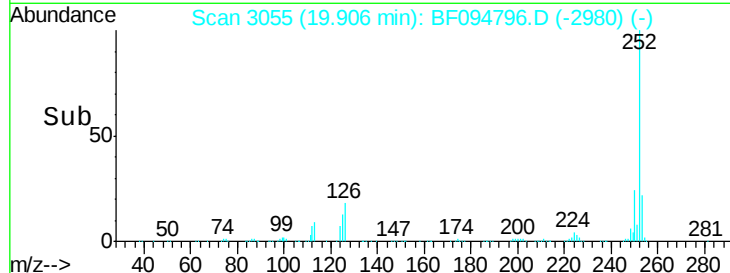
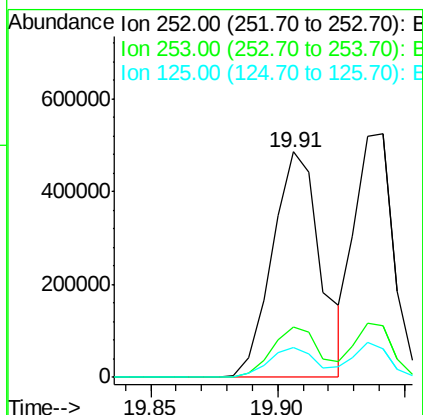
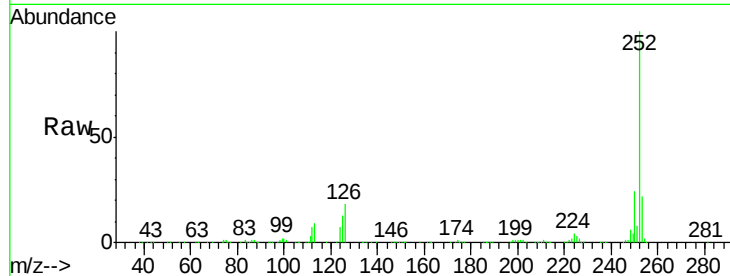
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	20.8	17.2	25.8





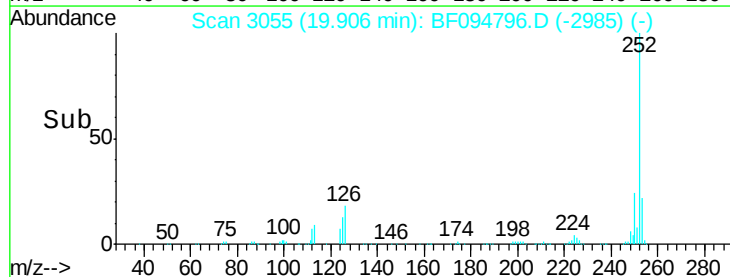
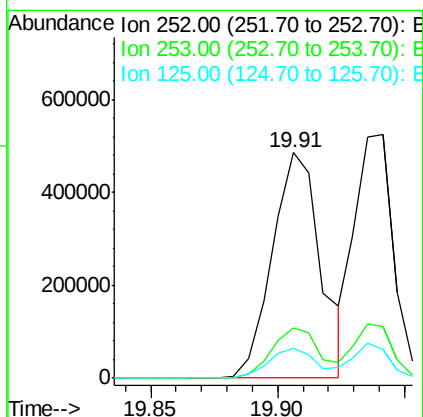
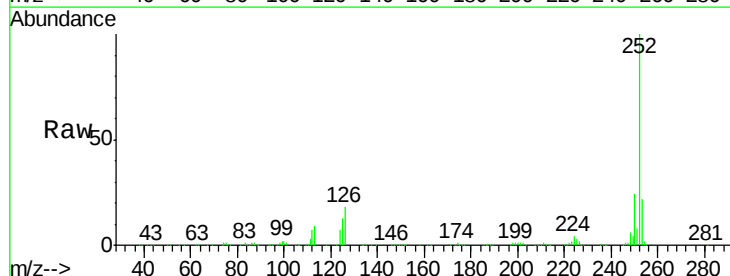
#87
Benzo(b)fluoranthene
Concen: 41.304 ng
RT: 19.91 min Scan# 3055
Delta R.T. 0.14 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

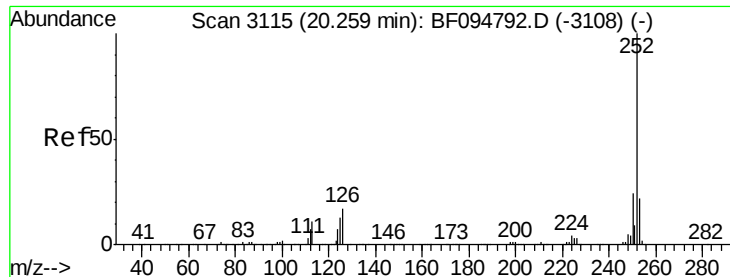
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	13.2	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 42.819 ng
RT: 19.91 min Scan# 3055
Delta R.T. 0.11 min
Lab File: BF094796.D
Acq: 2 May 2017 16:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.2	13.1	19.7





#89

Benzo(a)pyrene

Concen: 38.343 ng

RT: 20.26 min Scan# 3115

Delta R.T. 0.15 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

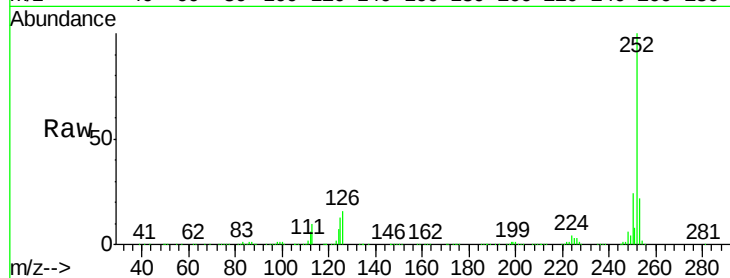
Tgt Ion: 252 Resp: 551491

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

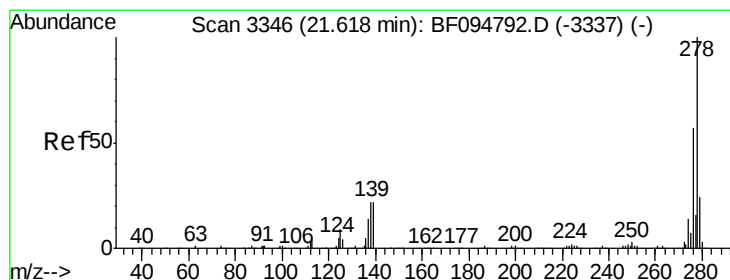
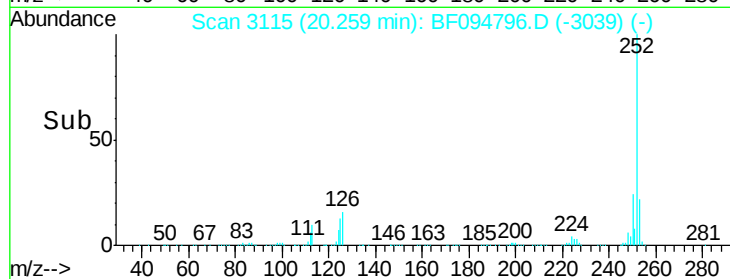
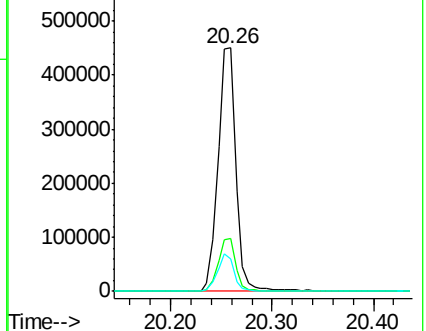
125 13.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.461 ng

RT: 21.62 min Scan# 3346

Delta R.T. 0.21 min

Lab File: BF094796.D

Acq: 2 May 2017 16:34

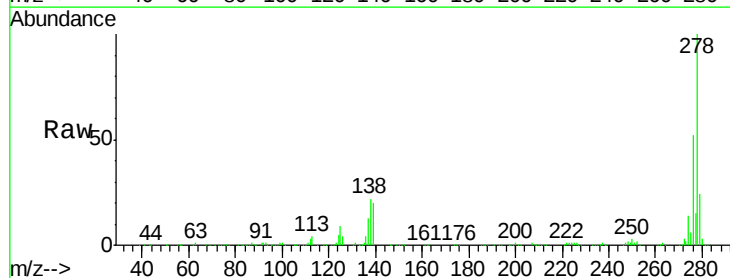
Tgt Ion: 278 Resp: 456861

Ion Ratio Lower Upper

278 100

139 20.3 16.6 24.8

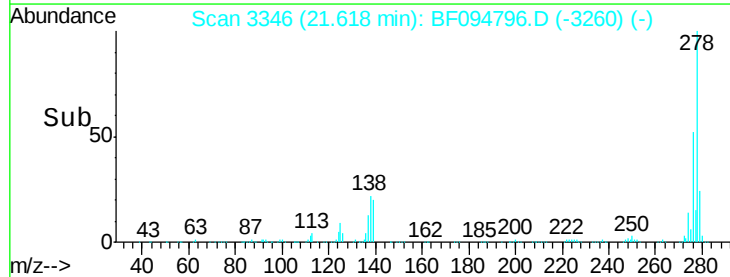
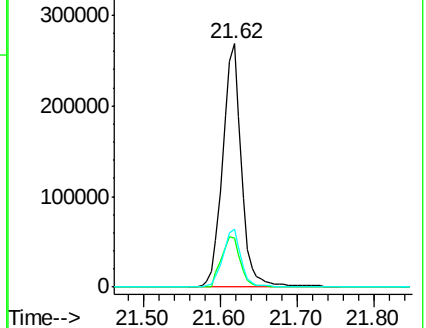
279 23.7 19.3 28.9

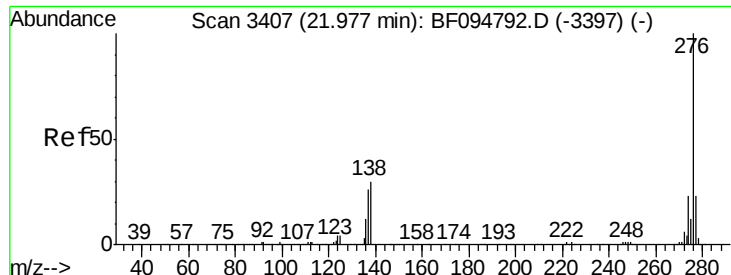


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

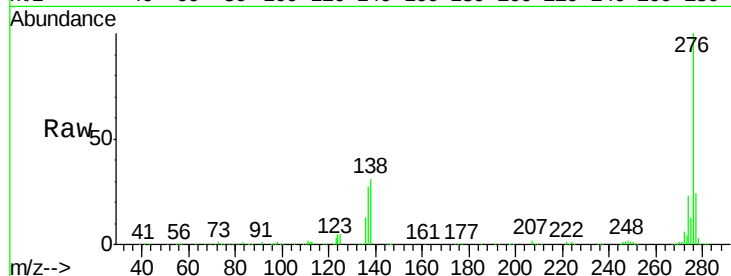
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 36.679 ng
 RT: 21.98 min Scan# 3407
 Delta R.T. 0.22 min
 Lab File: BF094796.D
 Acq: 2 May 2017 16:34

Tgt Ion:	276	Resp:	427559
Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	31.3	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

