

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094794.D
 Acq On : 2 May 2017 15:30
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 17 00:08:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	113853	20.00	ng	0.20
21) Naphthalene-d8	9.75	136	453977	20.00	ng	0.18
38) Acenaphthene-d10	12.58	164	197562	20.00	ng	0.19
63) Phenanthrene-d10	14.99	188	355153	20.00	ng	0.19
75) Chrysene-d12	18.65	240	273896	20.00	ng	0.16
86) Perylene-d12	20.31	264	227189	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	813600	119.14	ng	0.24
7) Phenol-d6	7.28	99	980229	119.63	ng	0.19
23) Nitrobenzene-d5	8.64	82	884218	122.82	ng	0.18
41) 2,4,6-Tribromophenol	13.89	330	196292	121.32	ng	0.19
44) 2-Fluorobiphenyl	11.54	172	1573090	114.61	ng	0.19
78) Terphenyl-d14	17.32	244	1415549	113.83	ng	0.17

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	193072	57.648	ng	95
3) Pyridine	2.77	79	241788	31.150	ng	99
4) n-Nitrosodimethylamine	2.71	42	199042	61.519	ng	82
6) Aniline	7.24	93	646231	62.474	ng	97
8) 2-Chlorophenol	7.42	128	462774	59.538	ng	97
9) Benzaldehyde	7.04	77	278615	55.687	ng	98
10) Phenol	7.31	94	510263	59.097	ng	90
11) bis(2-Chloroethyl)ether	7.38	93	419499	58.852	ng	96
12) 1,3-Dichlorobenzene	7.64	146	518465	58.802	ng	99
13) 1,4-Dichlorobenzene	7.77	146	522409	58.424	ng	98
14) 1,2-Dichlorobenzene	8.00	146	486409	58.279	ng	95
15) Benzyl Alcohol	8.02	79	335478	63.657	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	558693	55.378	ng	# 47
17) 2-Methylphenol	8.24	107	360122	56.614	ng	96
18) Hexachloroethane	8.52	117	184232	60.822	ng	# 87
19) n-Nitroso-di-n-propylamine	8.45	70	335822	60.601	ng	93
20) 3+4-Methylphenols	8.49	107	514339	59.505	ng	# 63
22) Acetophenone	8.41	105	665559	61.105	ng	# 85
24) Nitrobenzene	8.67	77	458347	60.740	ng	93
25) Isophorone	9.07	82	790794	61.516	ng	95
26) 2-Nitrophenol	9.17	139	255715	62.801	ng	98
27) 2,4-Dimethylphenol	9.31	122	380356	57.775	ng	98
28) bis(2-Chloroethoxy)methane	9.44	93	544475	61.225	ng	99
29) 2,4-Dichlorophenol	9.58	162	371103	59.701	ng	97
30) 1,2,4-Trichlorobenzene	9.68	180	390815	58.685	ng	98
31) Naphthalene	9.80	128	1297121	56.850	ng	100
32) Benzoic acid	9.64	122	262363	59.354	ng	94
33) 4-Chloroaniline	9.92	127	504490	59.331	ng	# 94
34) Hexachlorobutadiene	10.01	225	207538	59.061	ng	97
35) Caprolactam	10.57	113	87909	47.097	ng	89
36) 4-Chloro-3-methylphenol	10.78	107	403071	60.649	ng	90
37) 2-Methylnaphthalene	10.92	142	817485	54.591	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	360943	59.409	ng	99
40) Hexachlorocyclopentadiene	11.17	237	146821	59.188	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094794.D
 Acq On : 2 May 2017 15:30
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 17 00:08:49 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)

42) 2,4,6-Trichlorophenol	11.41	196	246037	60.653	ng	96
43) 2,4,5-Trichlorophenol	11.49	196	270843	62.122	ng	# 92
45) 1,1'-Biphenyl	11.69	154	946418	56.898	ng	98
46) 2-Chloronaphthalene	11.70	162	777905	57.919	ng	95
47) 2-Nitroaniline	11.91	65	223219	60.722	ng	# 79
48) Acenaphthylene	12.36	152	1235189	58.715	ng	98
49) Dimethylphthalate	12.24	163	978532	60.333	ng	99
50) 2,6-Dinitrotoluene	12.32	165	201253	60.823	ng	99
51) Acenaphthene	12.65	154	719215	57.239	ng	99
52) 3-Nitroaniline	12.59	138	210328	59.224	ng	92
53) 2,4-Dinitrophenol	12.78	184	110827	62.310	ng	# 66
54) Dibenzofuran	12.93	168	1010673	58.125	ng	98
55) 4-Nitrophenol	12.96	139	134591	63.099	ng	# 76
56) 2,4-Dinitrotoluene	12.98	165	260535	61.277	ng	94
57) Fluorene	13.48	166	893757	59.113	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.17	232	174661	63.654	ng	95
59) Diethylphthalate	13.38	149	917852	59.044	ng	99
60) 4-Chlorophenyl-phenylether	13.51	204	399941	60.188	ng	90
61) 4-Nitroaniline	13.59	138	195248	59.887	ng	98
62) Azobenzene	13.77	77	752615	60.250	ng	93
64) 4,6-Dinitro-2-methylphenol	13.64	198	150949	63.402	ng	# 70
65) n-Nitrosodiphenylamine	13.72	169	743132	57.652	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	221116	58.930	ng	98
67) Hexachlorobenzene	14.38	284	230055	59.827	ng	# 87
68) Atrazine	14.64	200	217485	59.759	ng	95
69) Pentachlorophenol	14.72	266	104067	61.331	ng	97
70) Phenanthrene	15.03	178	1163102	56.998	ng	98
71) Anthracene	15.11	178	1195291	57.344	ng	98
72) Carbazole	15.39	167	1082250	57.064	ng	98
73) Di-n-butylphthalate	15.96	149	1382556	58.456	ng	99
74) Fluoranthene	16.77	202	1215784	58.081	ng	99
76) Benzidine	16.98	184	465239	60.773	ng	98
77) Pyrene	17.07	202	1244019	60.730	ng	99
79) Butylbenzylphthalate	17.97	149	587075	61.616	ng	# 84
80) Benzo(a)anthracene	18.64	228	952825	59.774	ng	98
81) 3,3'-Dichlorobenzidine	18.62	252	318269	57.809	ng	# 96
82) Chrysene	18.69	228	902490	58.552	ng	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	808523	59.558	ng	# 99
84) Di-n-octyl phthalate	19.49	149	1277980	57.419	ng	96
85) Indeno(1,2,3-cd)pyrene	21.61	276	669957	53.523	ng	99
87) Benzo(b)fluoranthene	19.91	252	813626	57.958	ng	97
88) Benzo(k)fluoranthene	19.94	252	806691	59.572	ng	97
89) Benzo(a)pyrene	20.26	252	745359	57.539	ng	99
90) Dibenzo(a,h)anthracene	21.62	278	578457	54.070	ng	99
91) Benzo(g,h,i)perylene	21.98	276	557951	53.145	ng	99

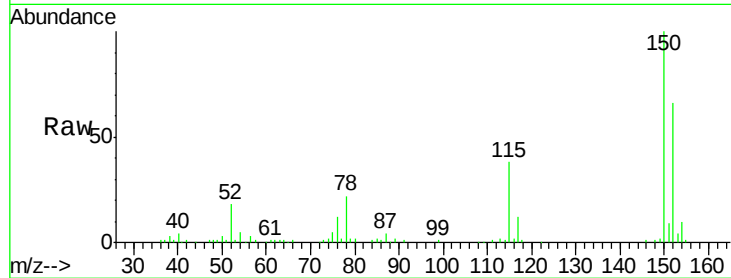
(#) = qualifier out of range (m) = manual integration (+) = signals summed



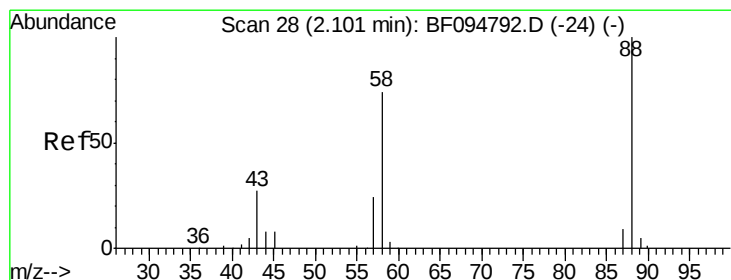
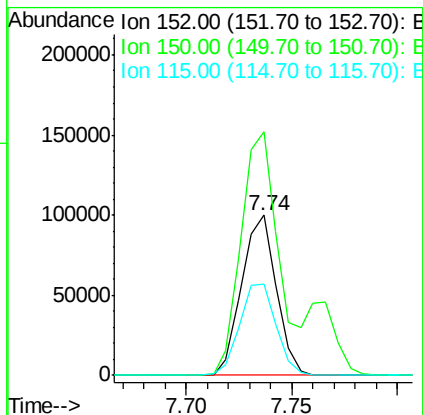
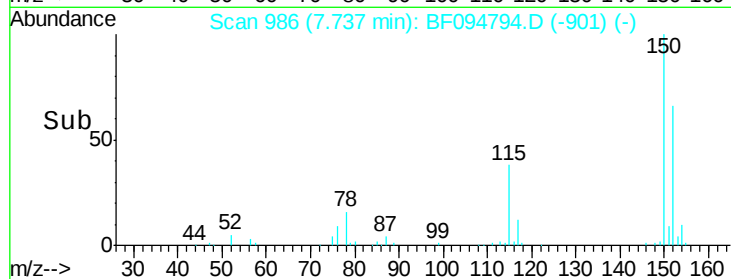
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 986
Delta R.T. 0.20 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion: 152 Resp: 113853
Ion Ratio Lower Upper
152 100
150 152.1 126.2 189.2
115 57.4 52.2 78.2



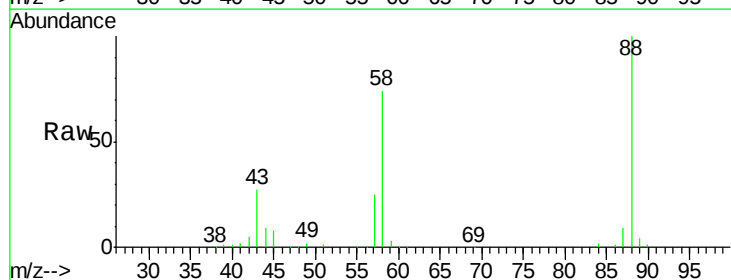
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



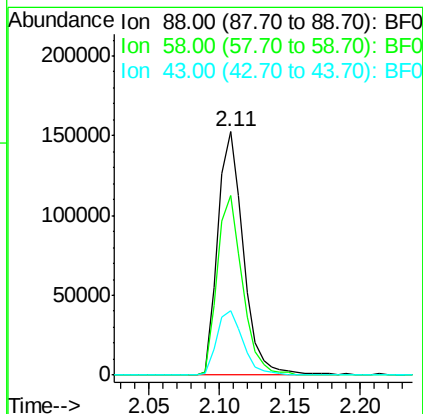
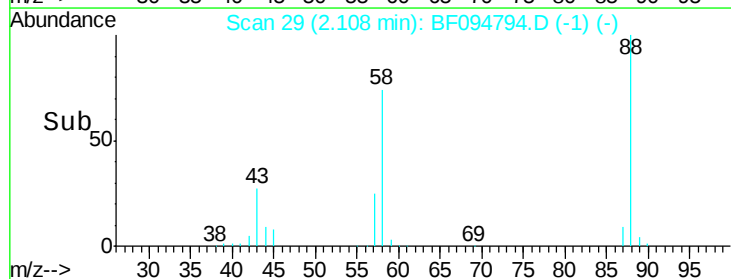
#2

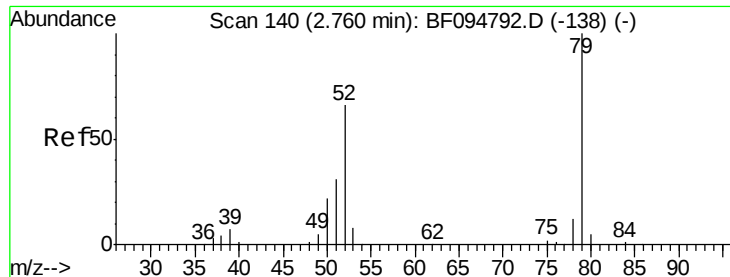
1,4-Dioxane
Concen: 57.648 ng
RT: 2.11 min Scan# 29
Delta R.T. 0.26 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion: 88 Resp: 193072
Ion Ratio Lower Upper
88 100
58 72.5 61.4 92.0
43 27.4 23.4 35.0



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





#3

Pyridine

Concen: 31.150 ng

RT: 2.77 min Scan# 141

Delta R.T. 0.33 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

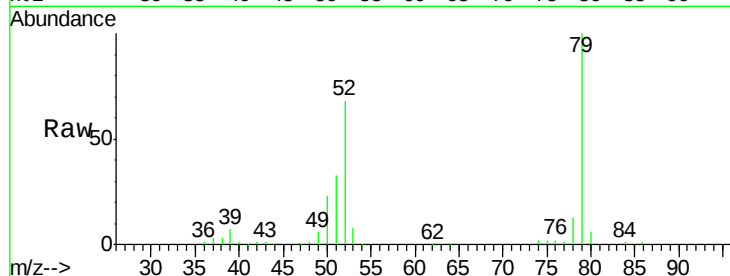
Tgt Ion: 79 Resp: 241788

Ion Ratio Lower Upper

79 100

52 67.8 54.8 82.2

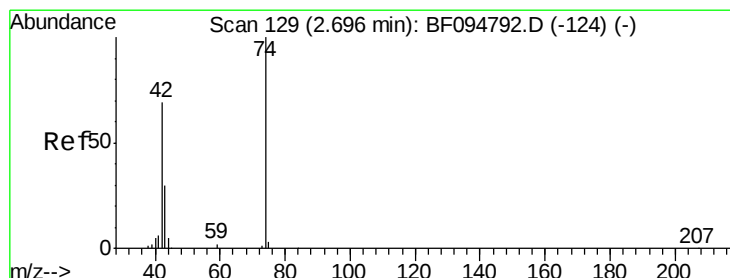
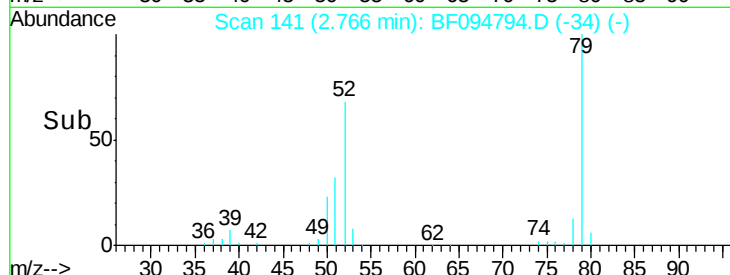
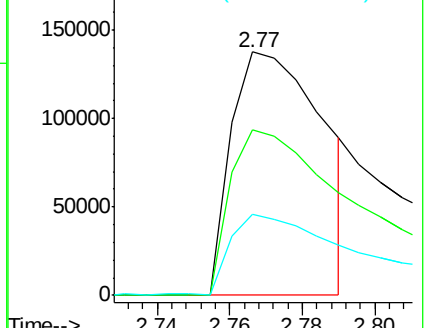
51 33.5 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 61.519 ng

RT: 2.71 min Scan# 132

Delta R.T. 0.30 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

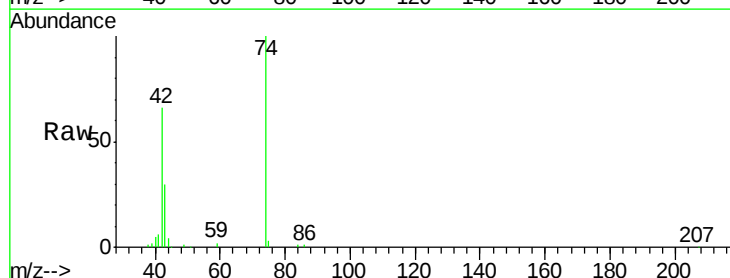
Tgt Ion: 42 Resp: 199042

Ion Ratio Lower Upper

42 100

74 151.3 103.9 155.9

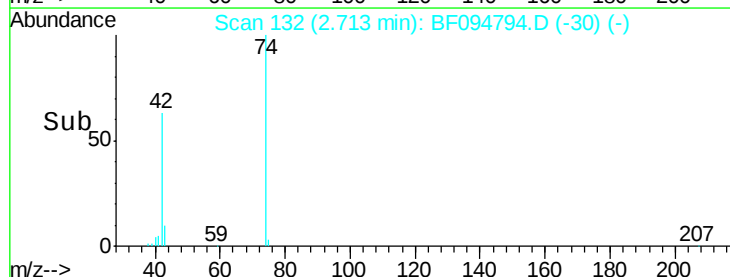
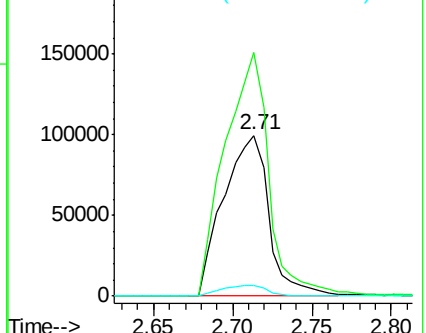
44 6.6 5.7 8.5

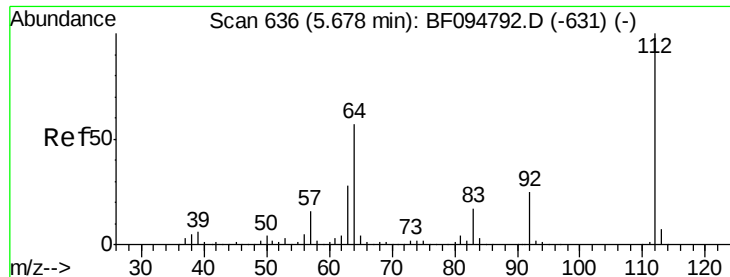


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 119.140 ng

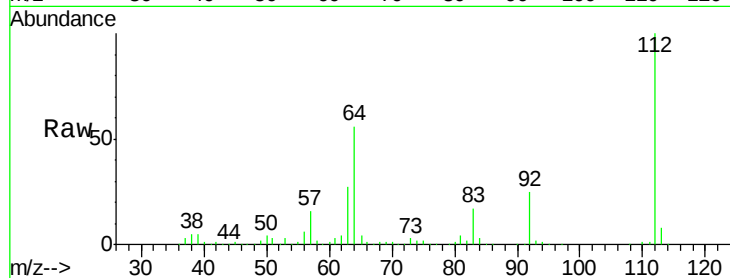
RT: 5.68 min Scan# 637

Delta R.T. 0.24 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

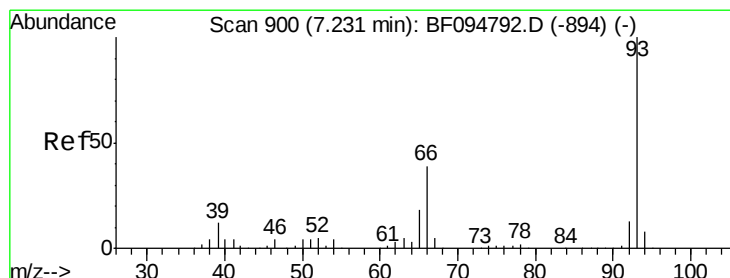
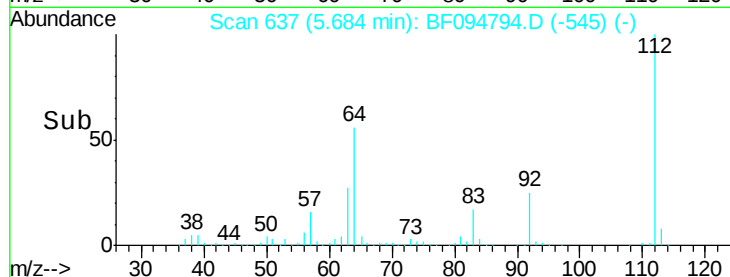
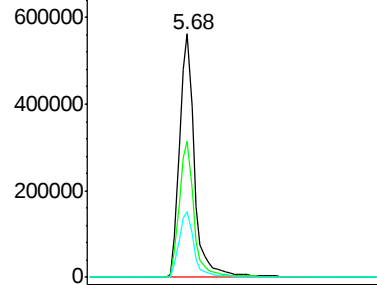
Tgt Ion:	112	Resp:	813600
Ion	Ratio	Lower	Upper
112	100		
64	55.8	46.0	69.0
63	27.1	23.4	35.0



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: 62.474 ng

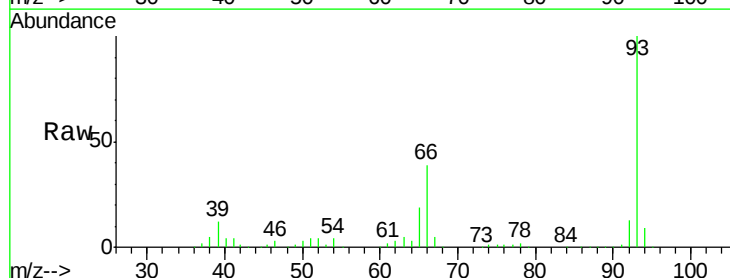
RT: 7.24 min Scan# 901

Delta R.T. 0.20 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

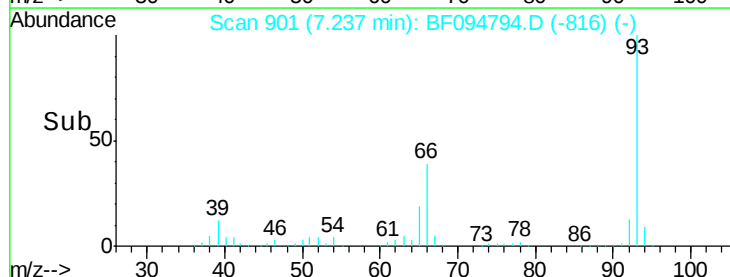
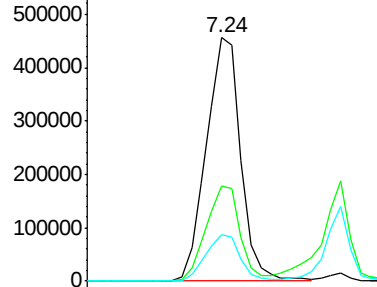
Tgt Ion:	93	Resp:	646231
Ion	Ratio	Lower	Upper
93	100		
66	39.1	32.9	49.3
65	19.0	16.0	24.0

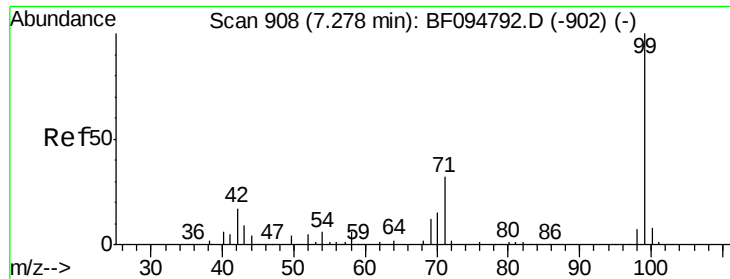


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.632 ng

RT: 7.28 min Scan# 909

Delta R.T. 0.19 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

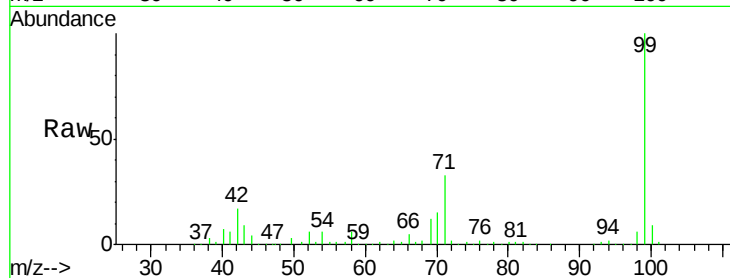
Tgt Ion: 99 Resp: 980229

Ion Ratio Lower Upper

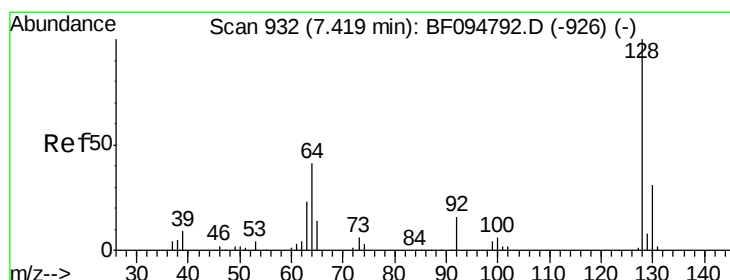
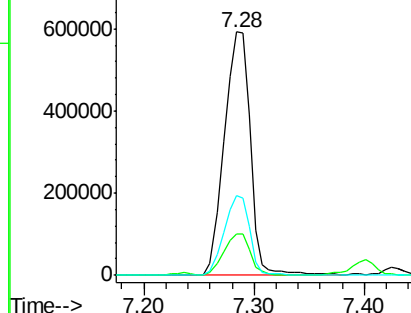
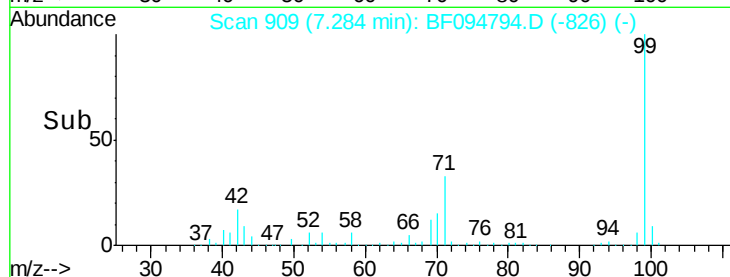
99 100

42 17.2 13.5 20.3

71 32.7 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: 59.538 ng

RT: 7.42 min Scan# 933

Delta R.T. 0.20 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

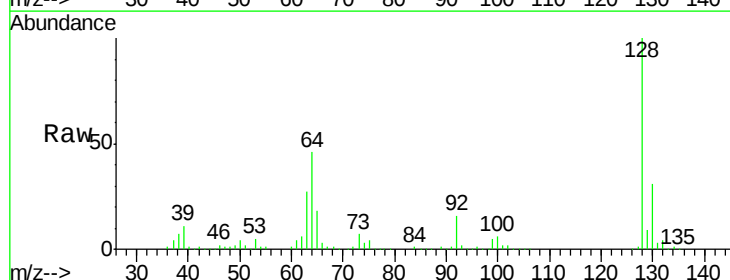
Tgt Ion: 128 Resp: 462774

Ion Ratio Lower Upper

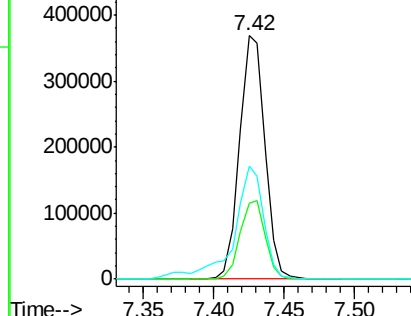
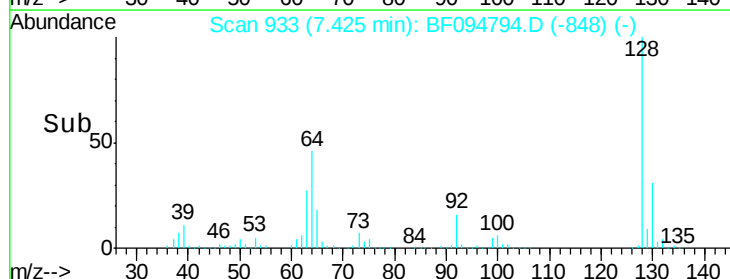
128 100

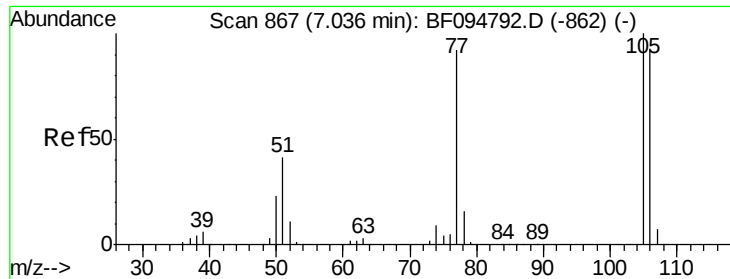
130 31.3 12.9 52.9

64 46.4 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: 55.687 ng

RT: 7.04 min Scan# 868

Delta R.T. 0.19 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

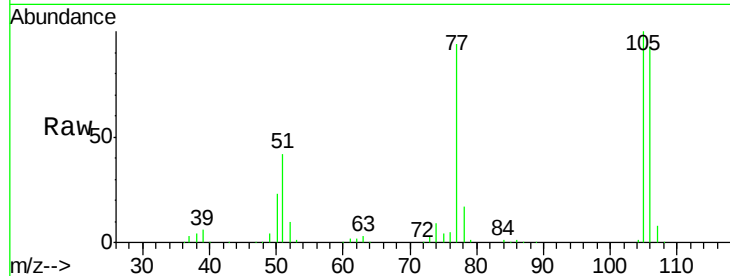
Tgt Ion: 77 Resp: 278615

Ion Ratio Lower Upper

77 100

105 106.9 83.8 123.8

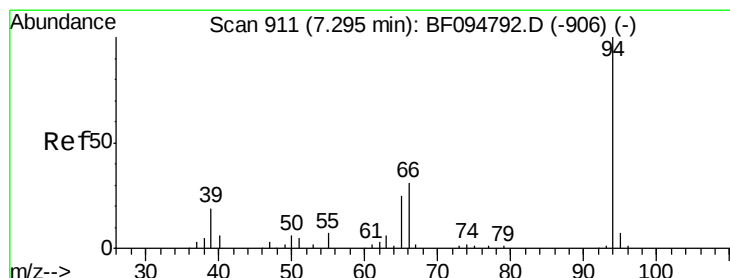
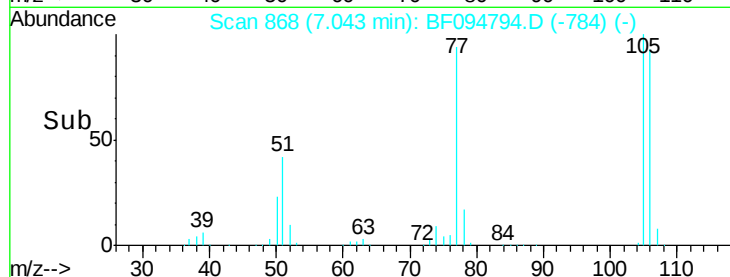
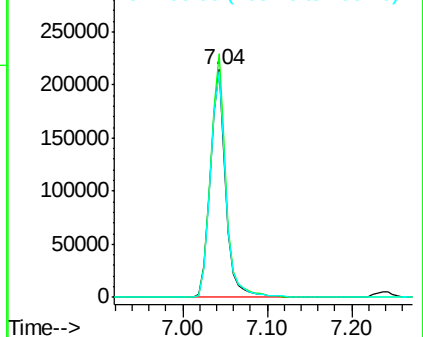
106 99.3 79.1 119.1



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: 59.097 ng

RT: 7.31 min Scan# 913

Delta R.T. 0.19 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

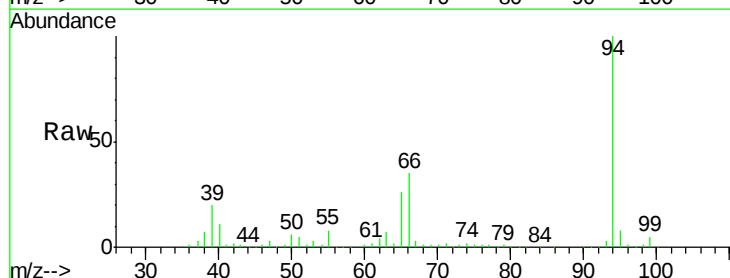
Tgt Ion: 94 Resp: 510263

Ion Ratio Lower Upper

94 100

65 26.3 9.9 49.9

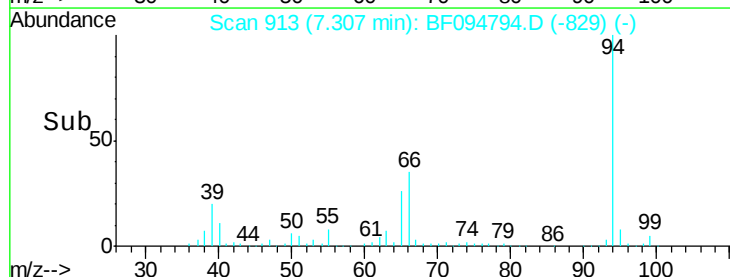
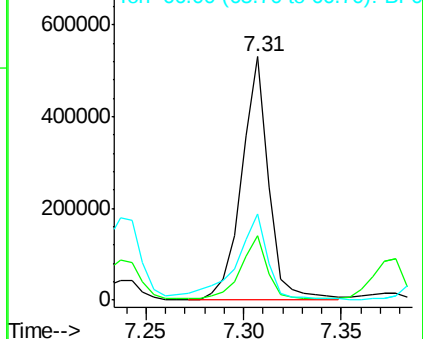
66 35.3 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

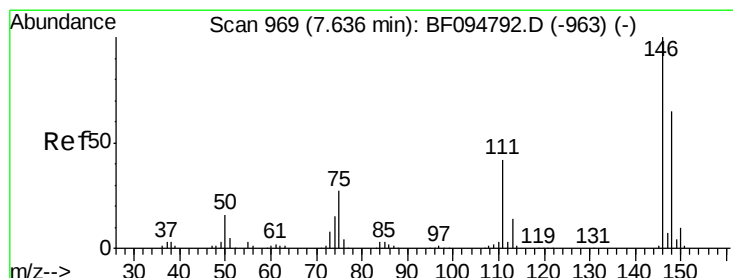
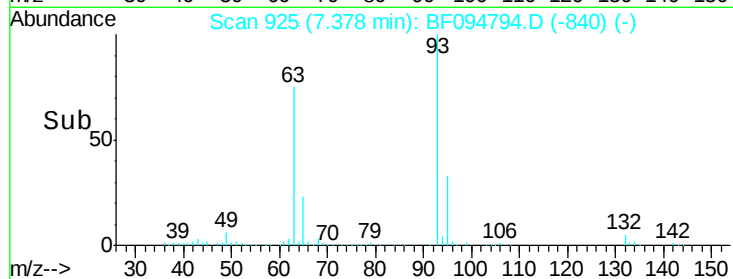
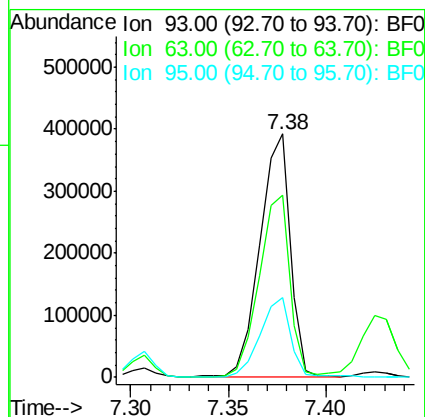
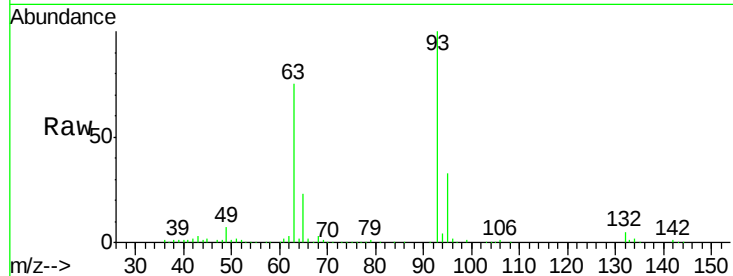
Ion 66.00 (65.70 to 66.70): BF0





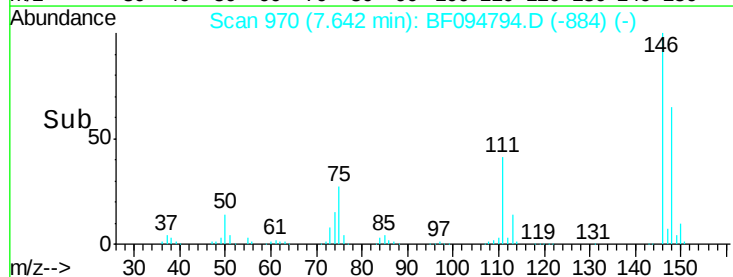
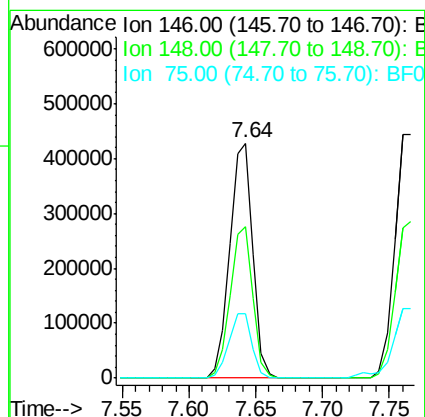
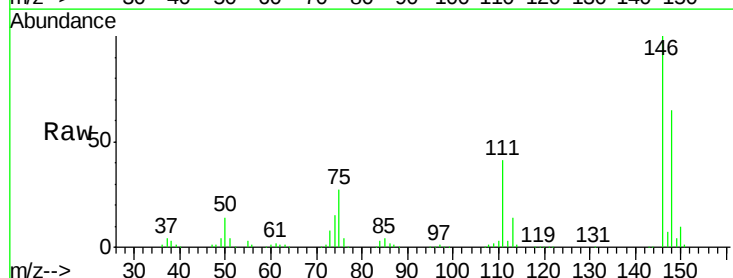
#11
bis(2-Chloroethyl)ether
Concen: 58.852 ng
RT: 7.38 min Scan# 925
Delta R.T. 0.20 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

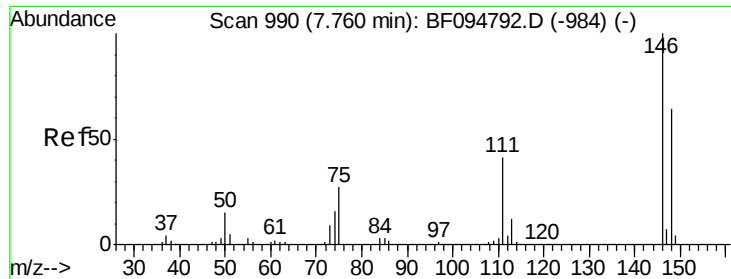
Tgt Ion: 93 Resp: 419499
Ion Ratio Lower Upper
93 100
63 74.6 59.2 99.2
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 58.802 ng
RT: 7.64 min Scan# 970
Delta R.T. 0.20 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

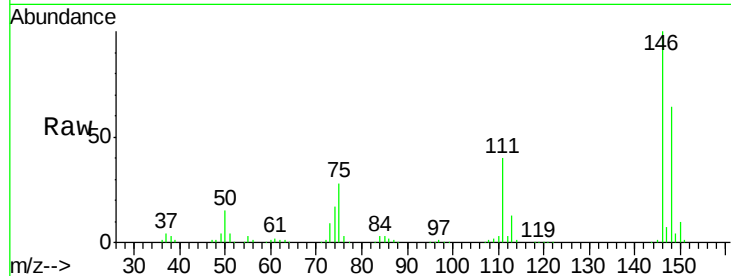
Tgt Ion: 146 Resp: 518465
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
75 27.4 23.1 34.7



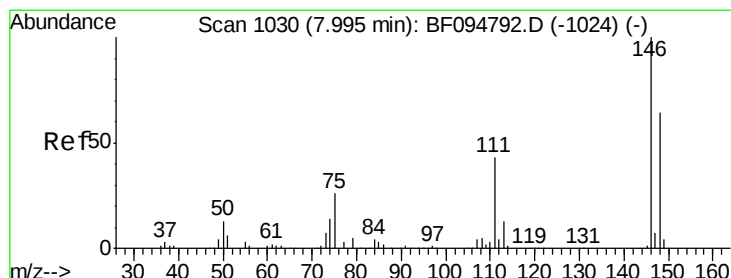
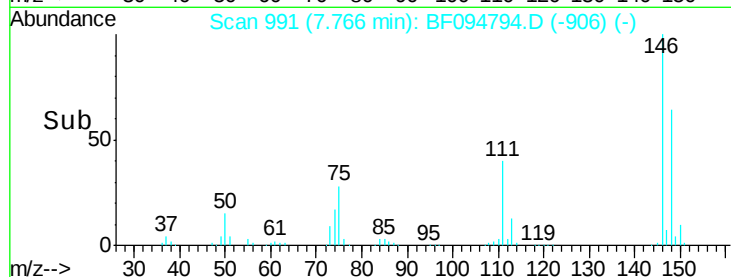
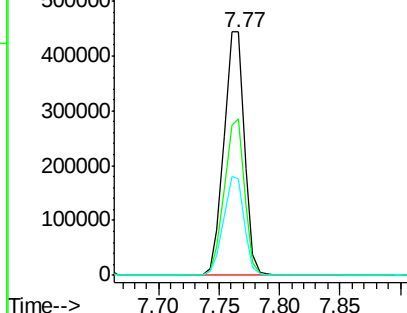


#13
 1,4-Dichlorobenzene
 Concen: 58.424 ng
 RT: 7.77 min Scan# 991
 Delta R.T. 0.20 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	39.7	30.3	45.5

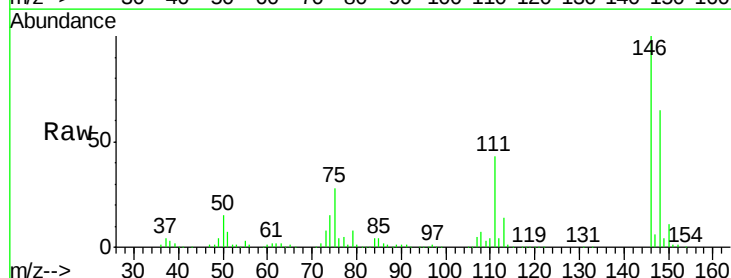


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

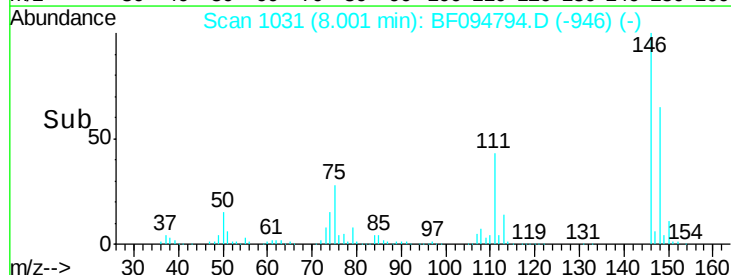
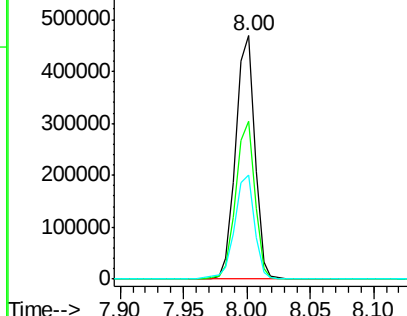


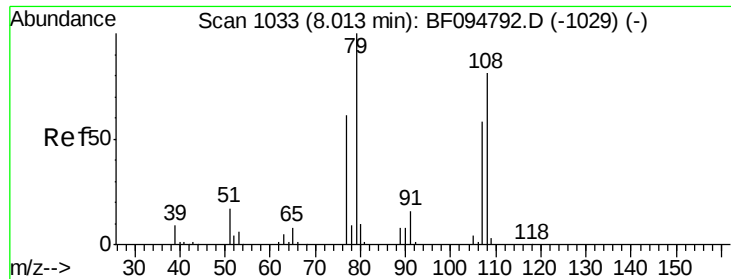
#14
 1,2-Dichlorobenzene
 Concen: 58.279 ng
 RT: 8.00 min Scan# 1031
 Delta R.T. 0.20 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.4	75.6
111	42.5	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: 63.657 ng

RT: 8.02 min Scan# 1034

Delta R.T. 0.18 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

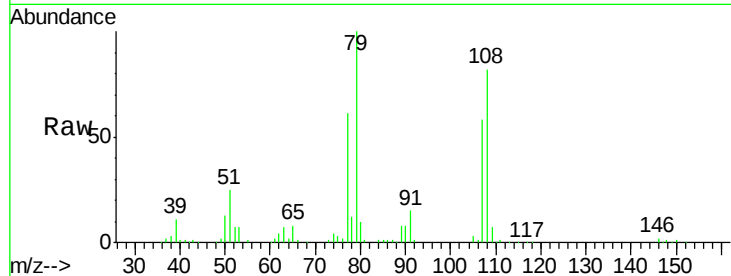
Tgt Ion: 79 Resp: 335478

Ion Ratio Lower Upper

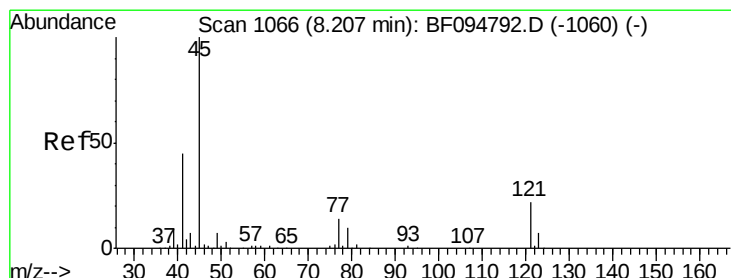
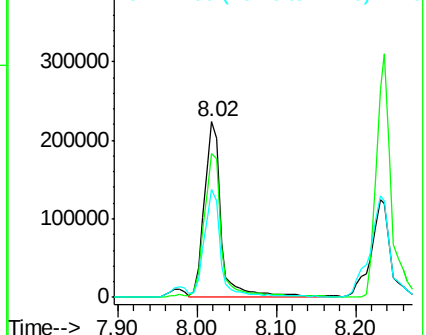
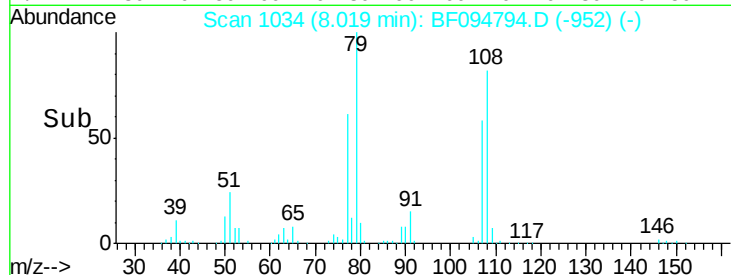
79 100

108 82.2 63.4 95.0

77 61.2 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: 55.378 ng

RT: 8.22 min Scan# 1069

Delta R.T. 0.19 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

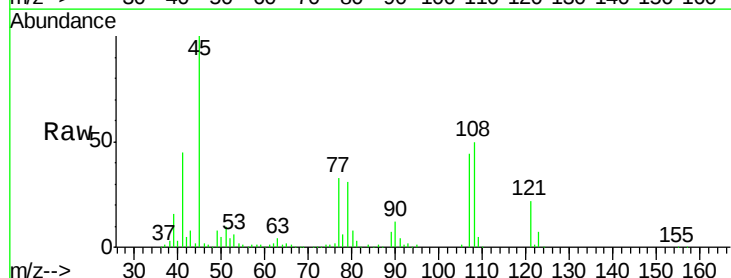
Tgt Ion: 45 Resp: 558693

Ion Ratio Lower Upper

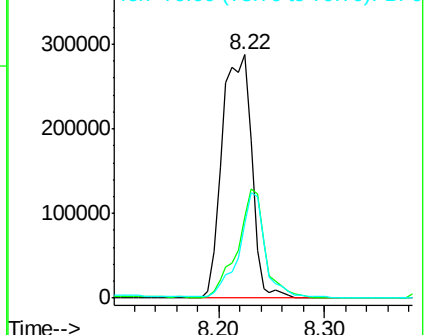
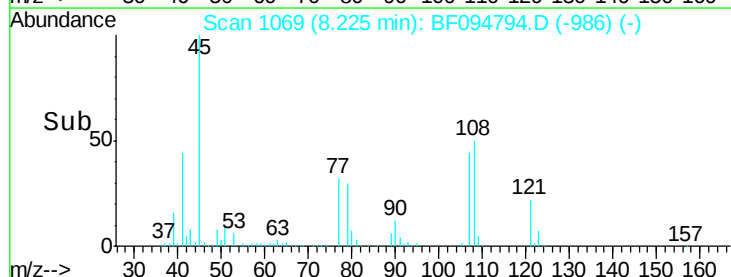
45 100

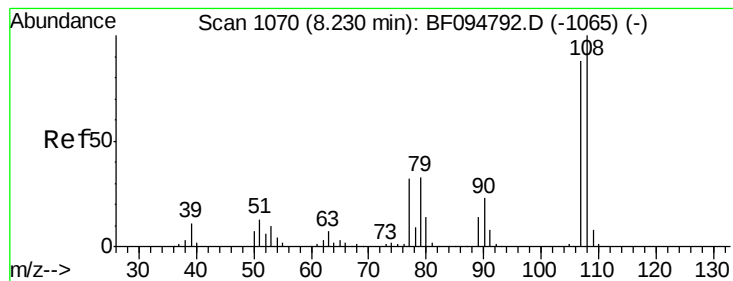
77 33.5 0.0 33.2#

79 30.7 0.0 30.0#



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 56.614 ng

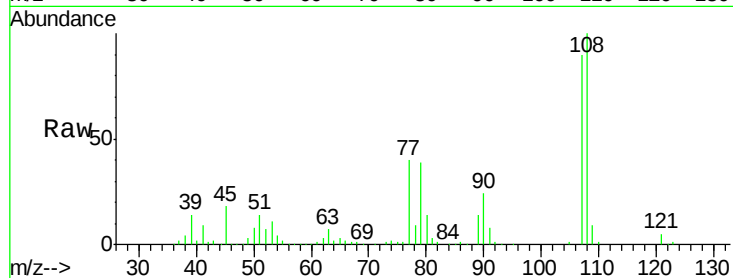
RT: 8.24 min Scan# 1071

Delta R.T. 0.18 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:	107	Resp:	360122
Ion	Ratio	Lower	Upper
107	100		
108	110.7	93.4	140.0
77	43.9	35.8	53.6
79	42.8	34.8	52.2

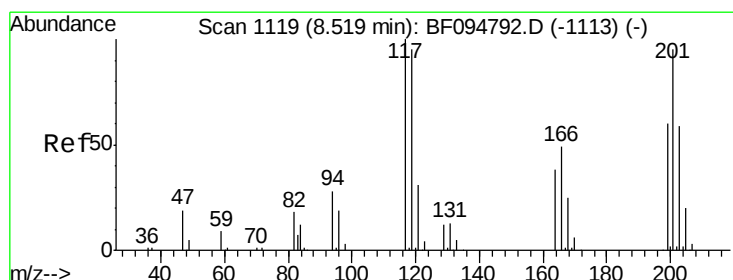
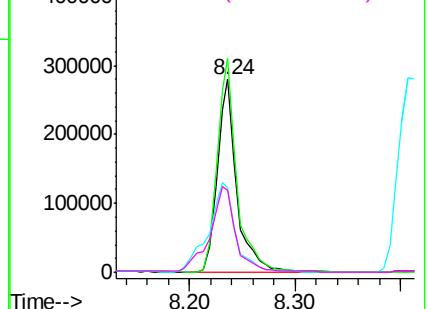
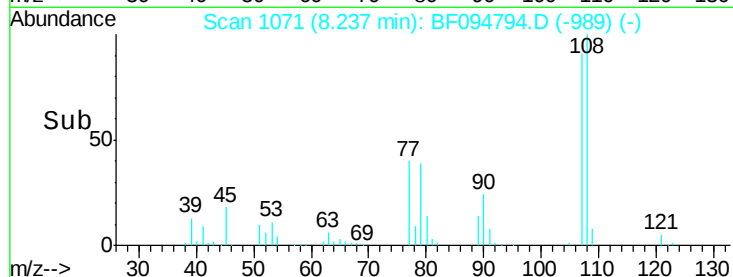


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 60.822 ng

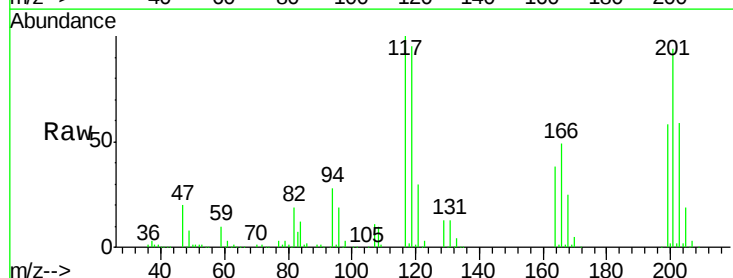
RT: 8.52 min Scan# 1119

Delta R.T. 0.20 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

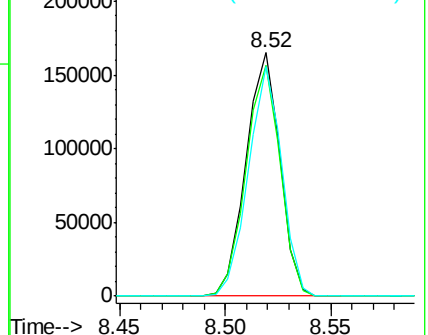
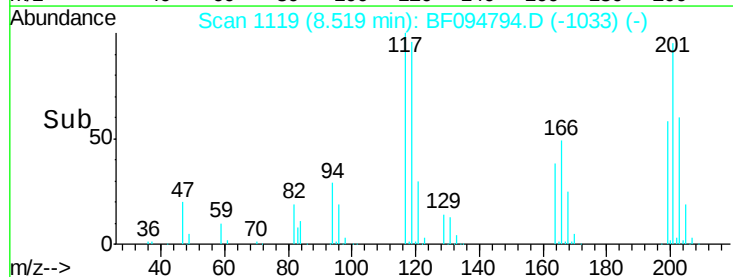
Tgt Ion:	117	Resp:	184232
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0
201	94.3	94.6	141.8#

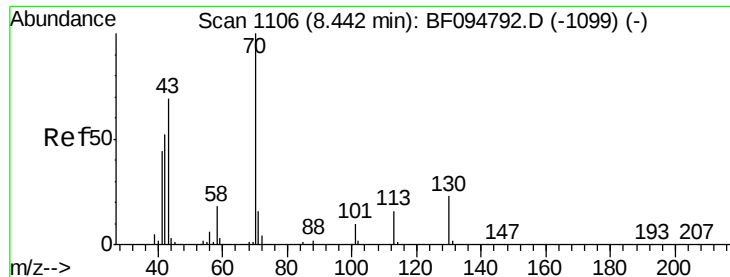


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

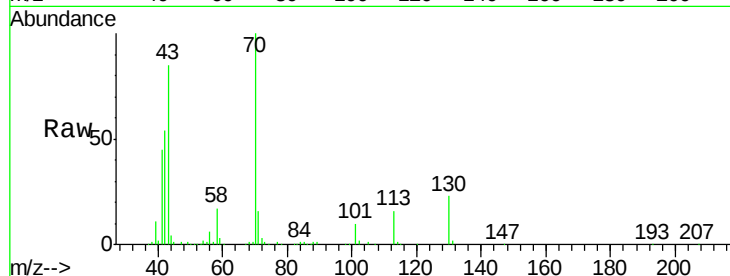
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 60.601 ng
RT: 8.45 min Scan# 1108
Delta R.T. 0.19 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.6	47.2	70.8
101	9.9	7.2	10.8
130	23.2	15.9	23.9



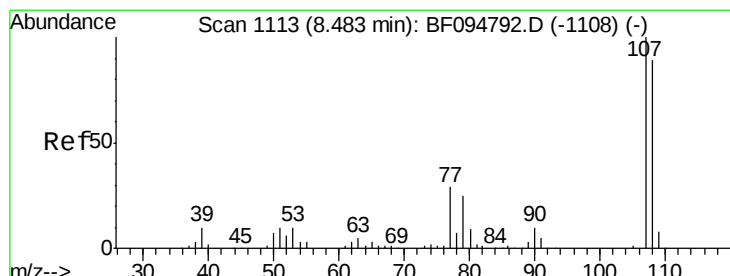
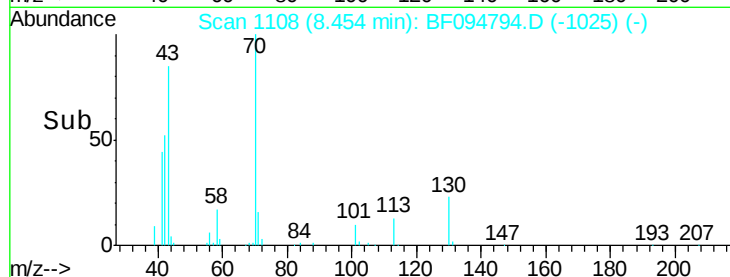
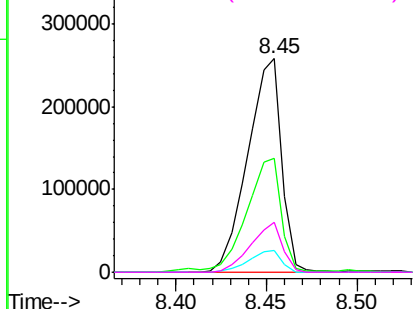
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 59.505 ng
RT: 8.49 min Scan# 1114
Delta R.T. 0.17 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	30.1	90.5	130.5#
79	26.8	8.4	48.4

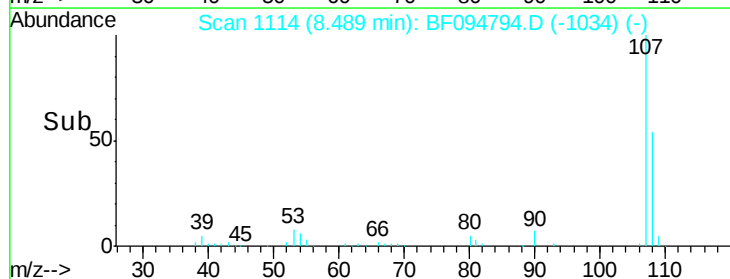
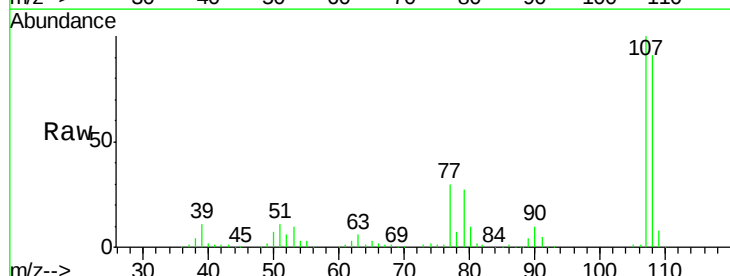
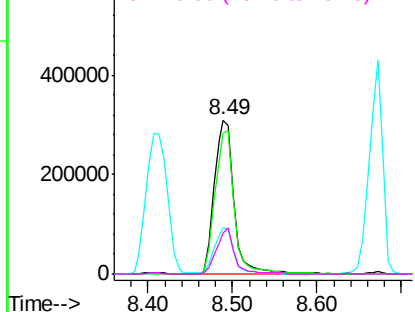
Abundance

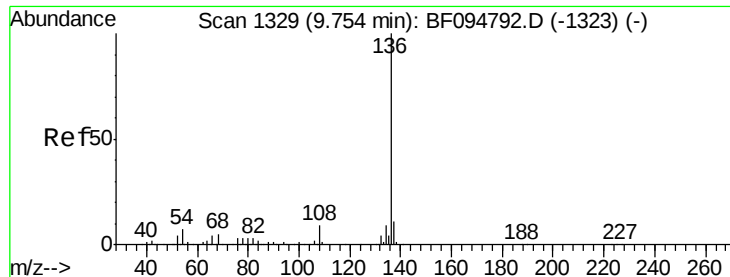
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

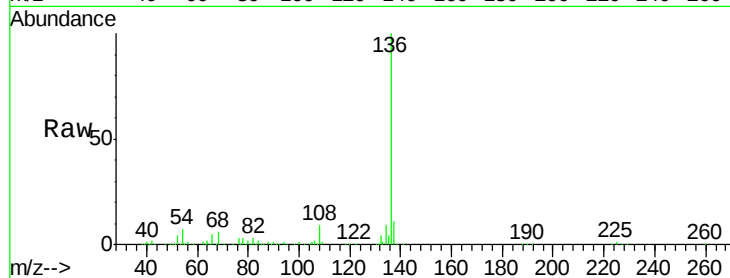
Ion 79.00 (78.70 to 79.70): BF0



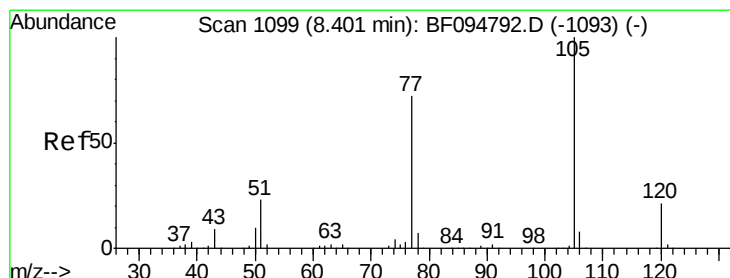
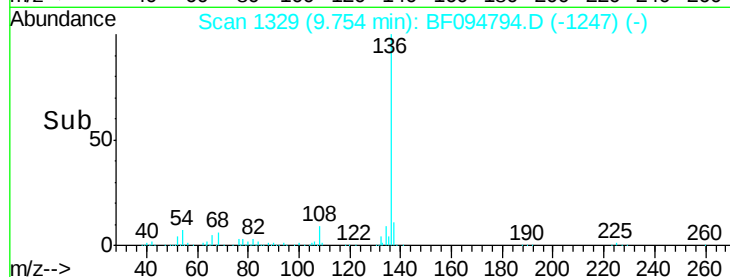
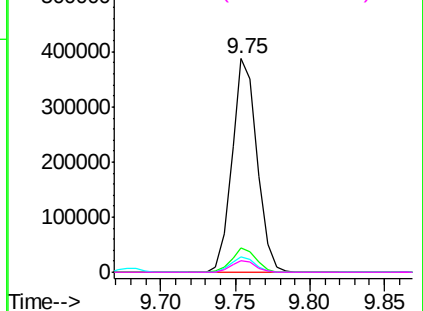


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.18 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion:	136	Resp:	453977
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	6.9	4.9	7.3
68	5.5	4.1	6.1

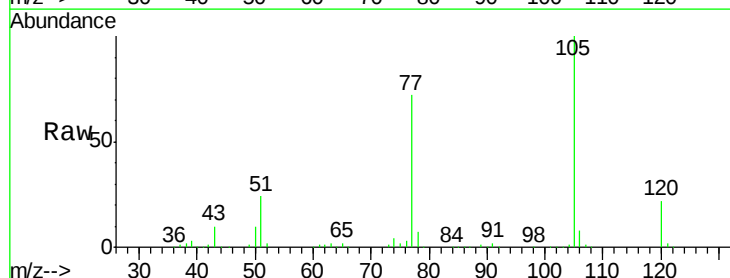


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

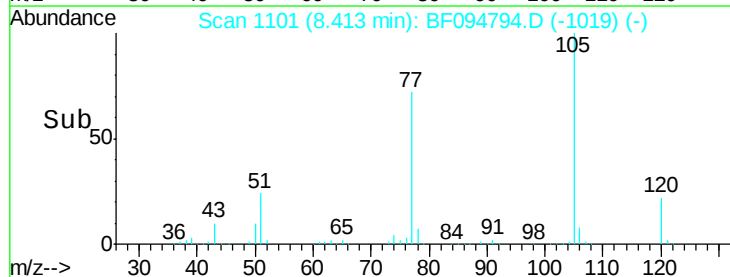
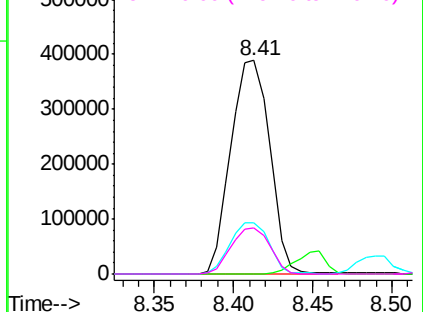


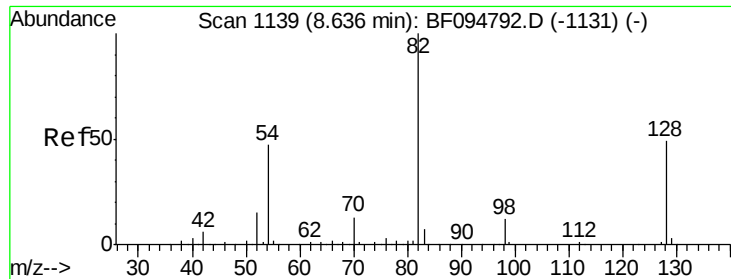
#22
Acetophenone
Concen: 61.105 ng
RT: 8.41 min Scan# 1101
Delta R.T. 0.18 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion:	105	Resp:	665559
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.7	30.7	46.1#
120	21.8	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: 122.820 ng

RT: 8.64 min Scan# 1140

Delta R.T. 0.18 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

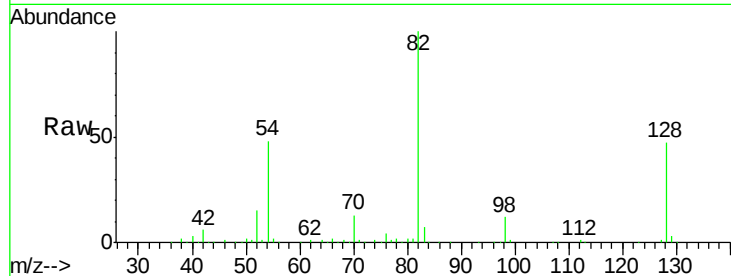
Tgt Ion: 82 Resp: 884218

Ion Ratio Lower Upper

82 100

128 46.9 34.0 51.0

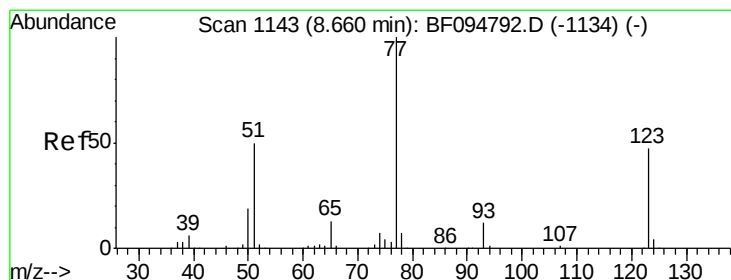
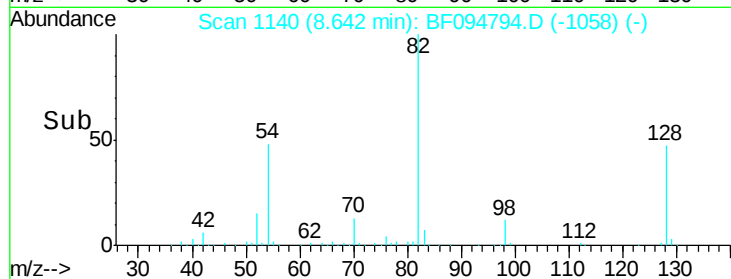
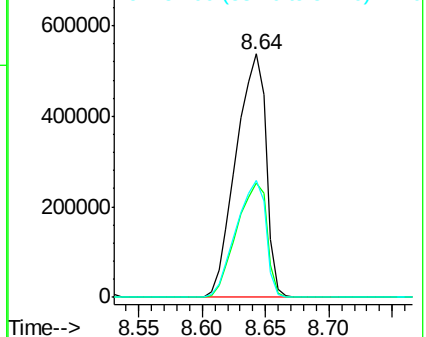
54 47.8 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 60.740 ng

RT: 8.67 min Scan# 1145

Delta R.T. 0.18 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

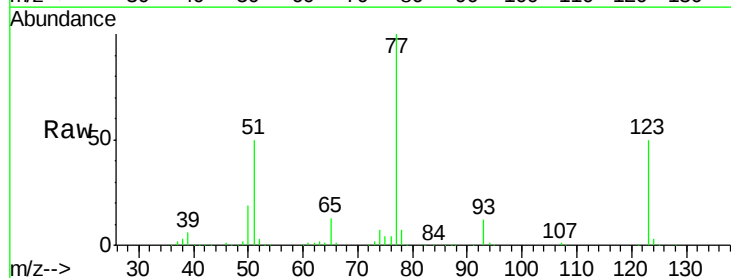
Tgt Ion: 77 Resp: 458347

Ion Ratio Lower Upper

77 100

123 50.4 35.8 53.8

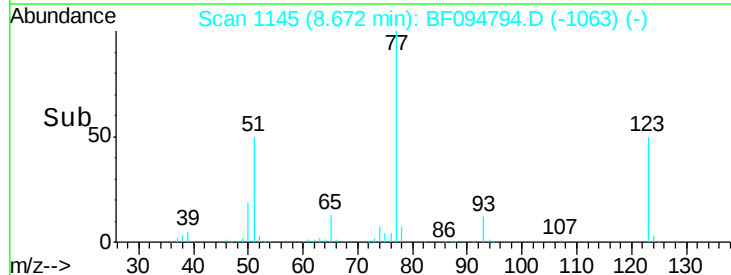
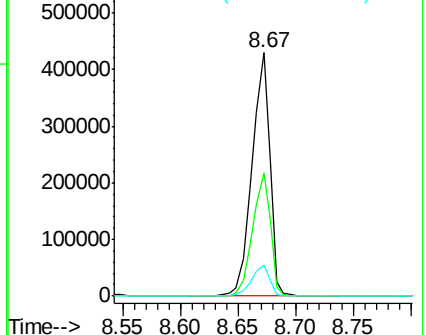
65 13.0 10.6 15.8

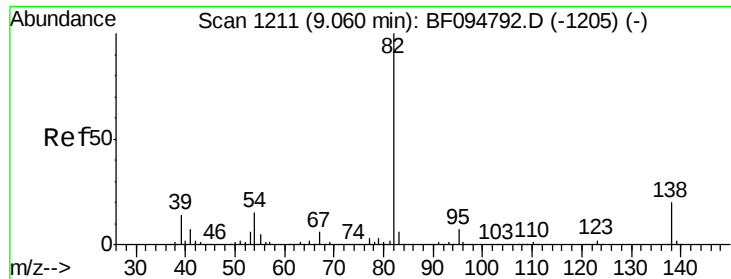


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 61.516 ng

RT: 9.07 min Scan# 1213

Delta R.T. 0.18 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

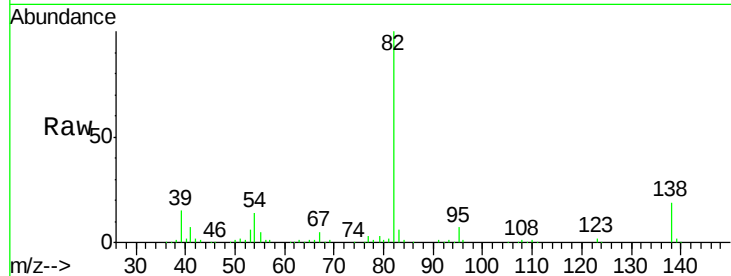
Tgt Ion: 82 Resp: 790794

Ion Ratio Lower Upper

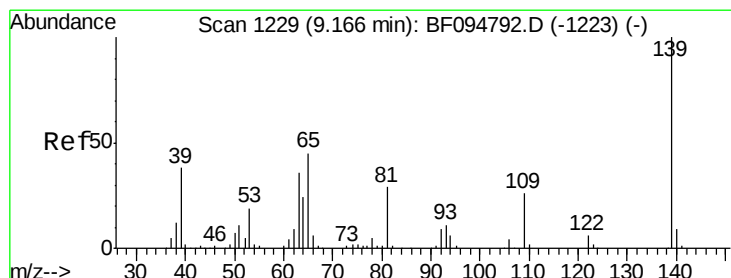
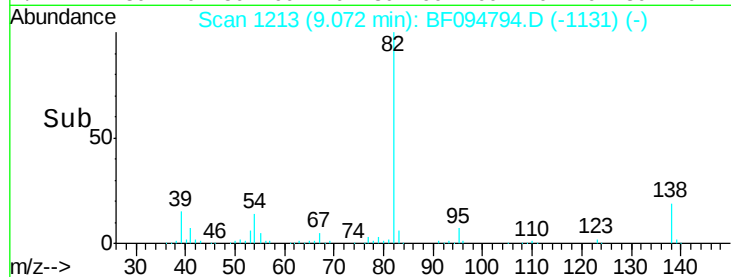
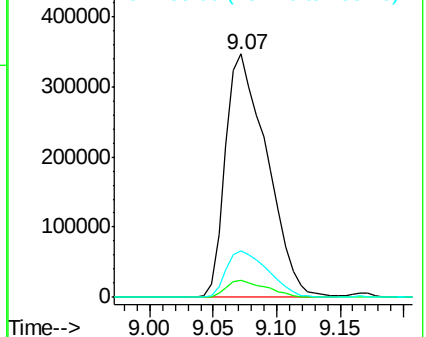
82 100

95 6.8 5.3 7.9

138 19.2 13.1 19.7



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



#26

2-Nitrophenol

Concen: 62.801 ng

RT: 9.17 min Scan# 1230

Delta R.T. 0.17 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

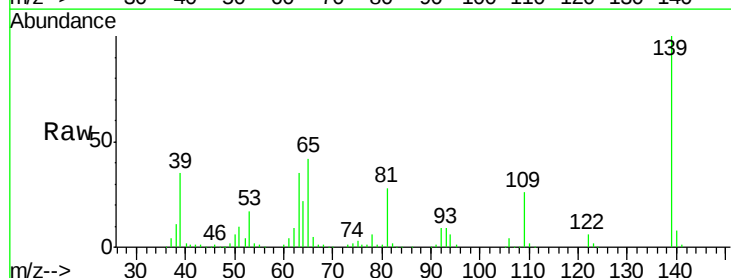
Tgt Ion: 139 Resp: 255715

Ion Ratio Lower Upper

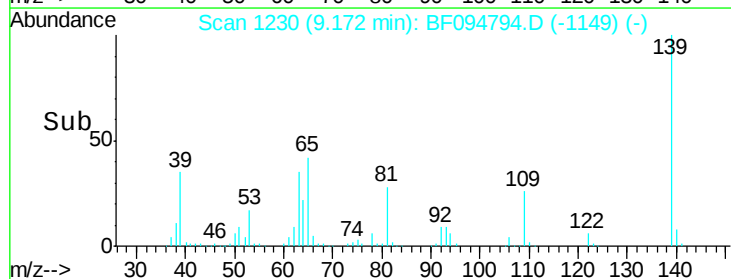
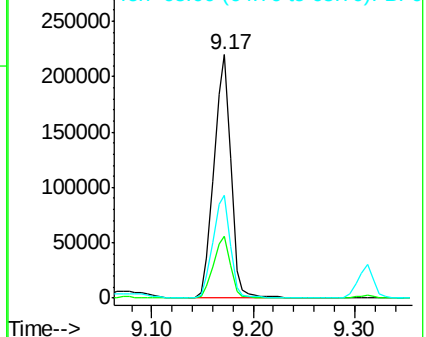
139 100

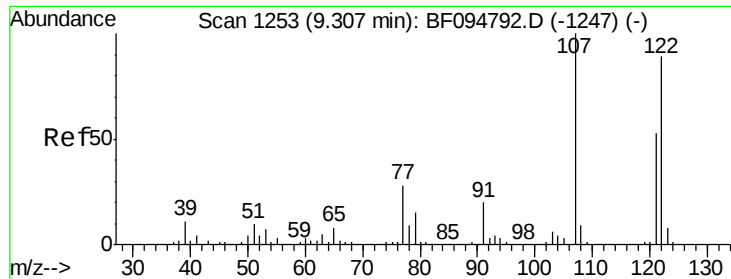
109 25.7 21.0 31.6

65 42.4 33.0 49.6



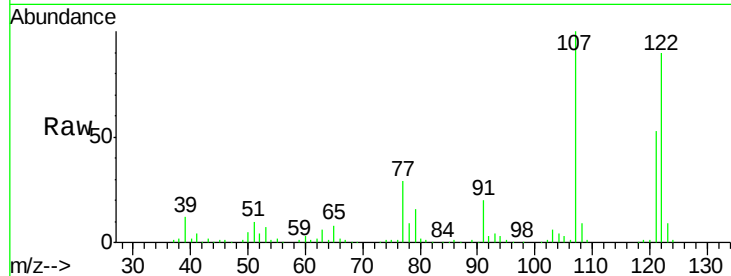
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



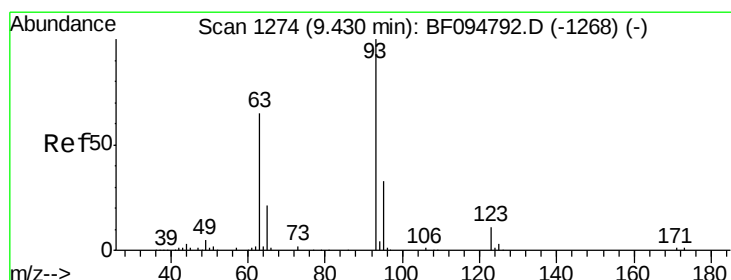
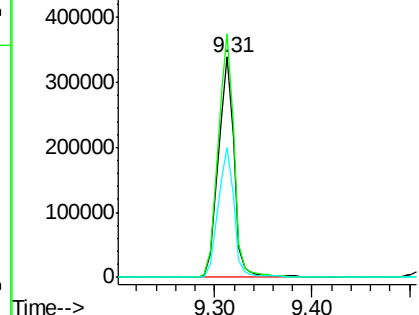
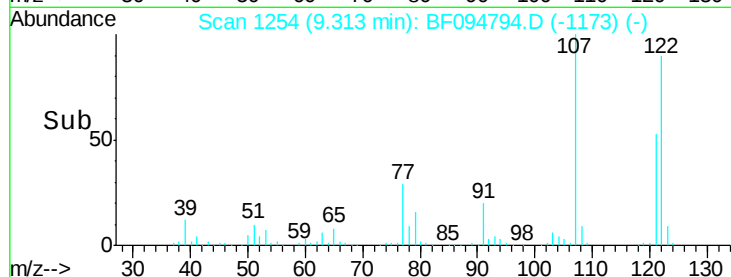


#27
 2,4-Dimethylphenol
 Concen: 57.775 ng
 RT: 9.31 min Scan# 1254
 Delta R.T. 0.17 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.5	89.2	133.8
121	59.0	45.2	67.8

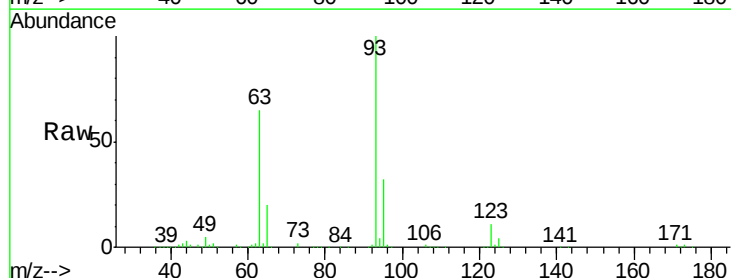


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

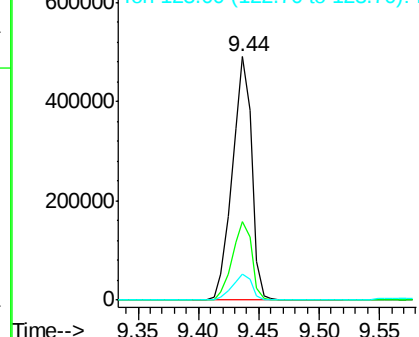
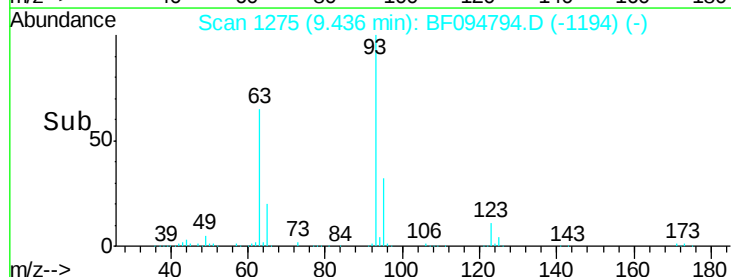


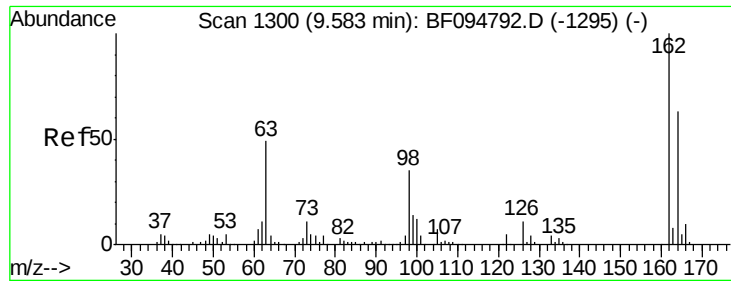
#28
 bis(2-Chloroethoxy)methane
 Concen: 61.225 ng
 RT: 9.44 min Scan# 1275
 Delta R.T. 0.17 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.7	9.0	13.4



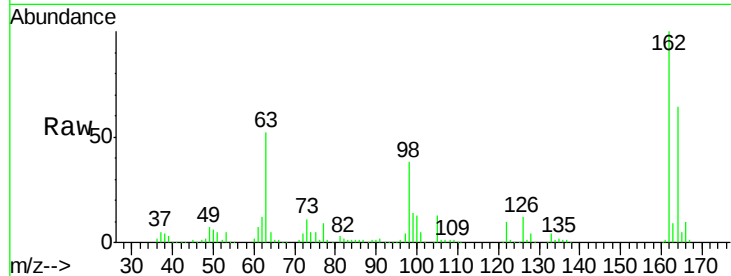
Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E



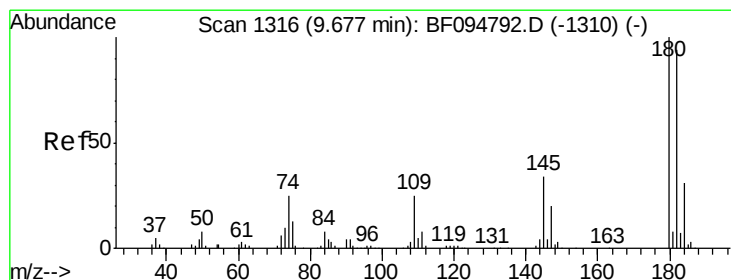
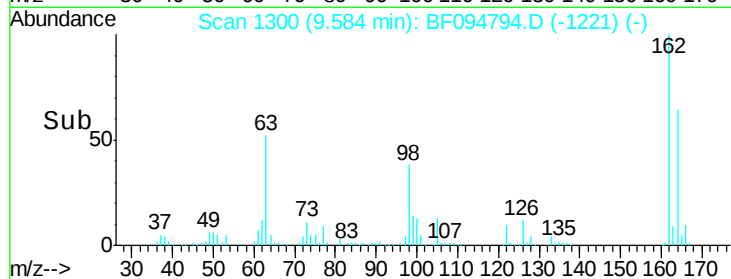
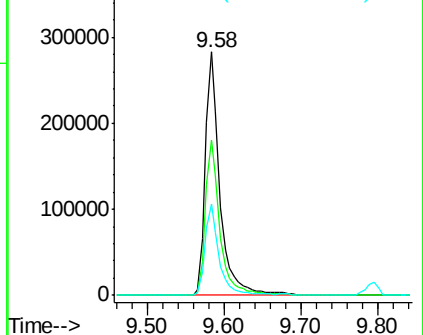


#29
 2,4-Dichlorophenol
 Concen: 59.701 ng
 RT: 9.58 min Scan# 1300
 Delta R.T. 0.16 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	37.7	14.8	54.8

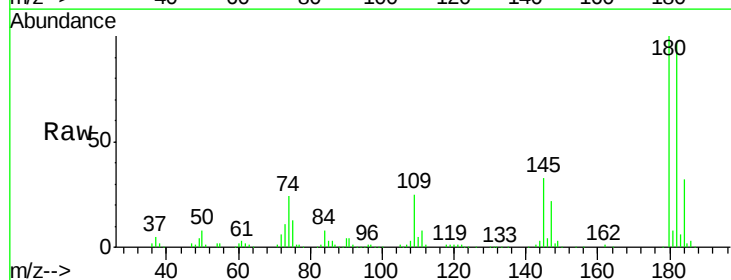


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

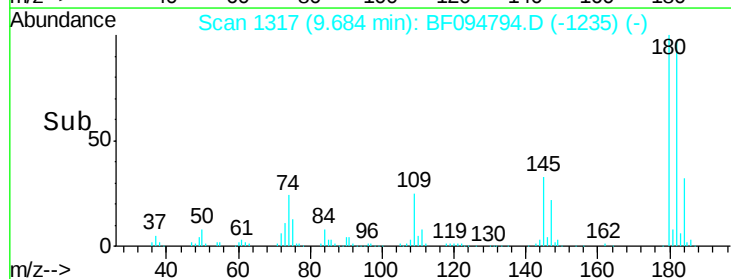
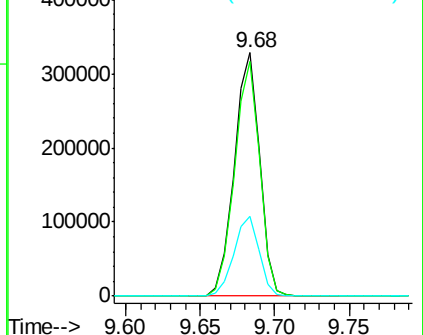


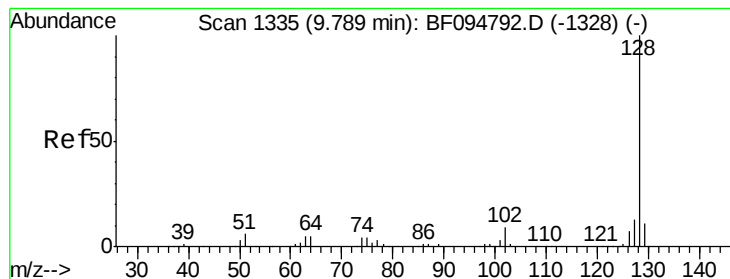
#30
 1,2,4-Trichlorobenzene
 Concen: 58.685 ng
 RT: 9.68 min Scan# 1317
 Delta R.T. 0.18 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.6
145	33.0	25.3	37.9



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





#31

Naphthalene

Concen: 56.850 ng

RT: 9.80 min Scan# 1336

Delta R.T. 0.19 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

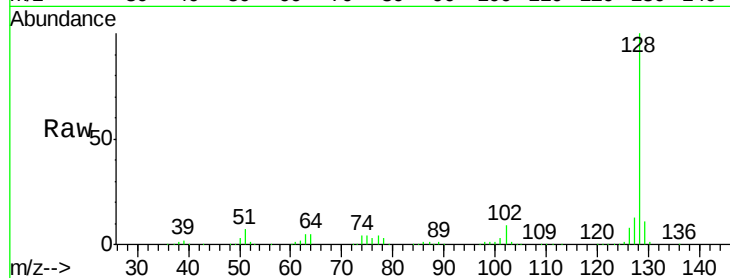
Tgt Ion:128 Resp: 1297121

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

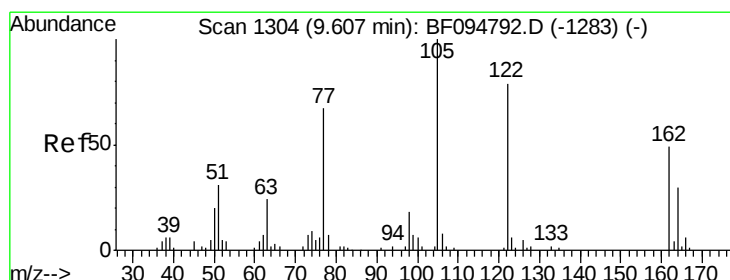
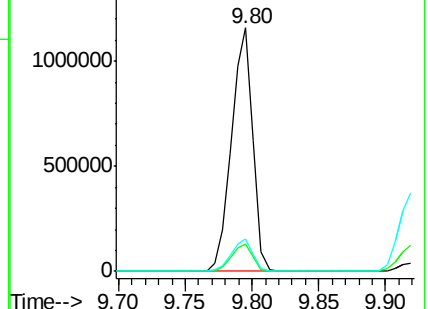
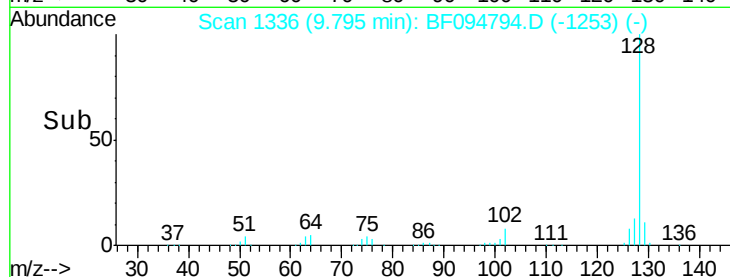
127 13.4 10.8 16.2



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: 59.354 ng

RT: 9.64 min Scan# 1310

Delta R.T. 0.13 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

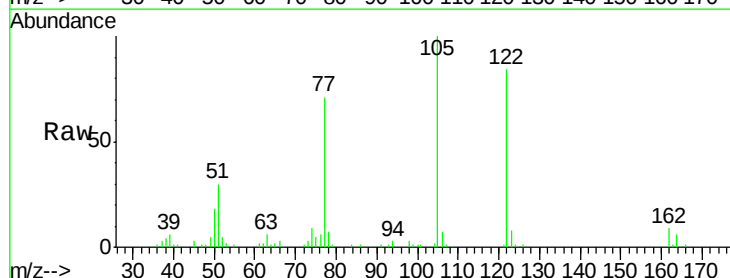
Tgt Ion:122 Resp: 262363

Ion Ratio Lower Upper

122 100

105 119.3 103.3 143.3

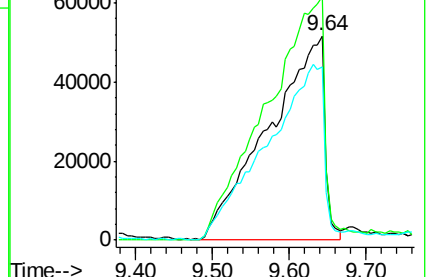
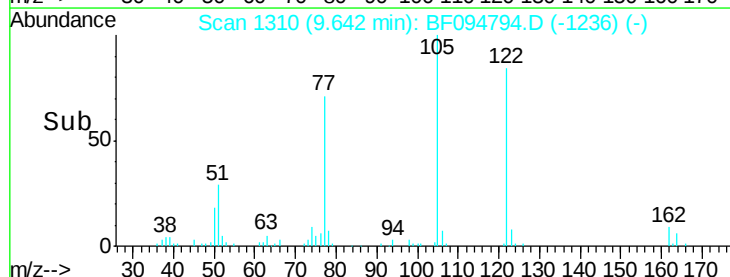
77 84.8 73.7 113.7

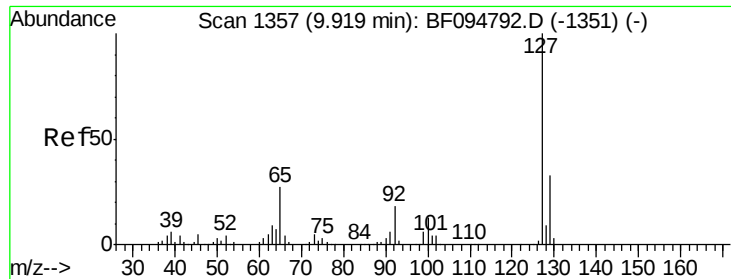


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

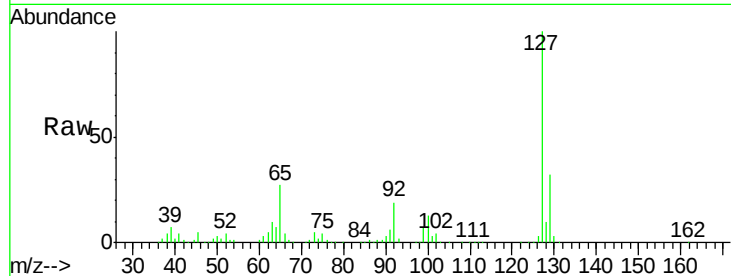
Ion 77.00 (76.70 to 77.70): BF0



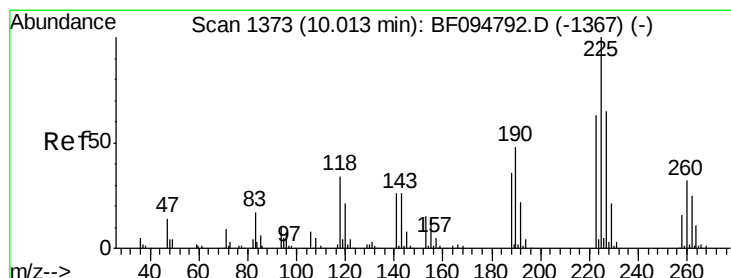
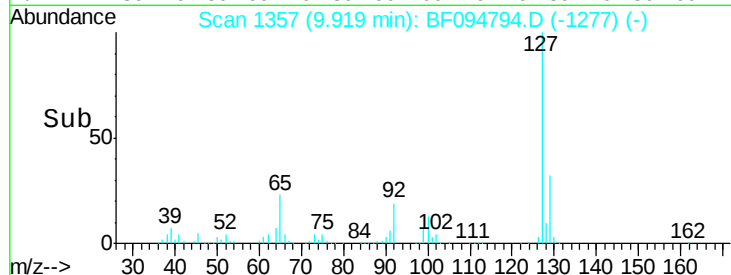
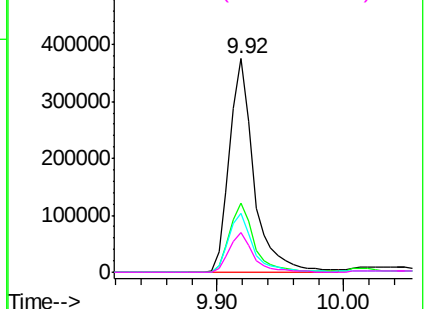


#33
4-Chloroaniline
Concen: 59.331 ng
RT: 9.92 min Scan# 1357
Delta R.T. 0.17 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion:	127	Resp:	504490
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	27.3	27.8	41.8#
92	18.8	16.8	25.2

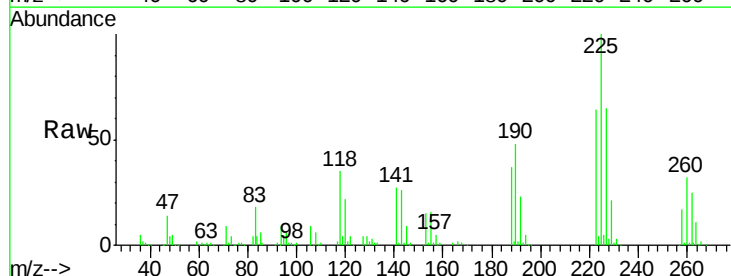


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

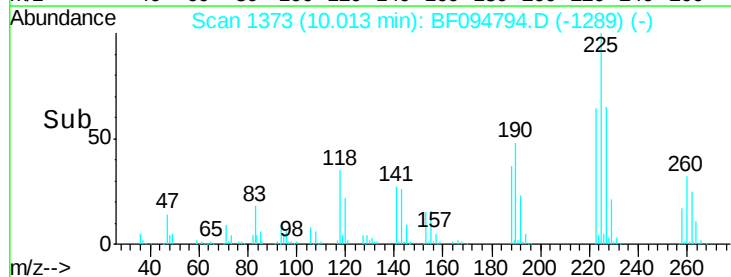
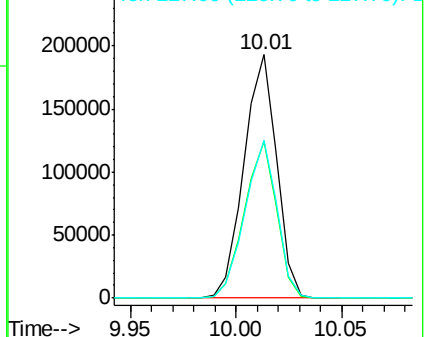


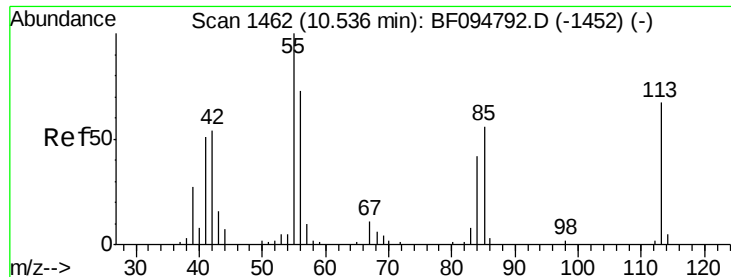
#34
Hexachlorobutadiene
Concen: 59.061 ng
RT: 10.01 min Scan# 1373
Delta R.T. 0.19 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion:	225	Resp:	207538
Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.8	73.2
227	65.0	51.1	76.7



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





#35

Caprolactam

Concen: 47.097 ng

RT: 10.57 min Scan# 1467

Delta R.T. 0.17 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

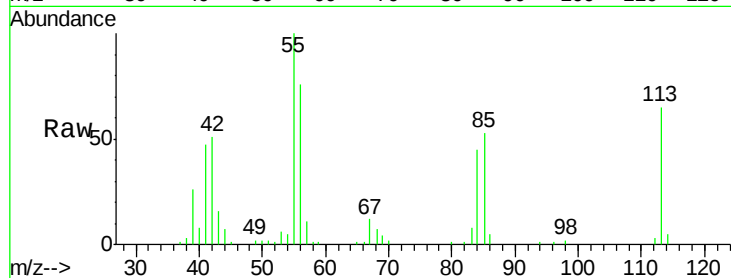
Tgt Ion: 113 Resp: 87909

Ion Ratio Lower Upper

113 100

55 153.8 150.2 190.2

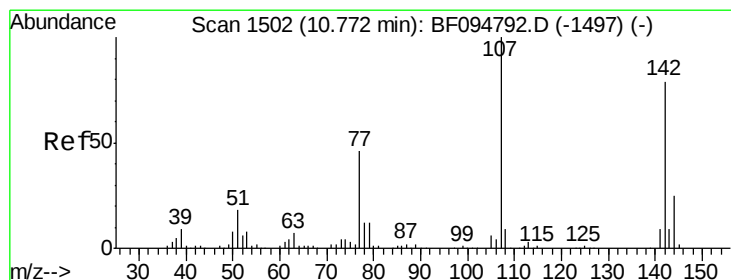
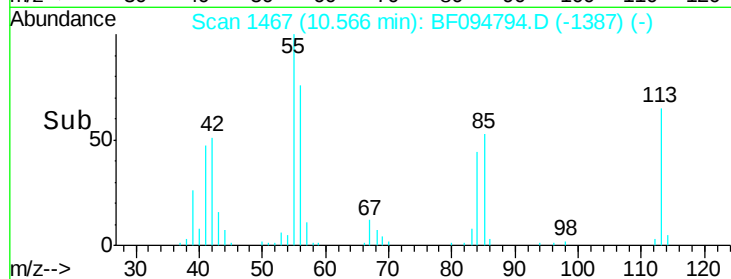
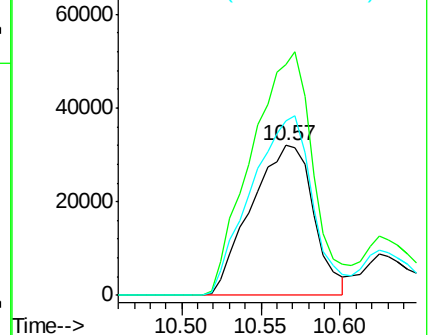
56 116.6 107.8 147.8



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: 60.649 ng

RT: 10.78 min Scan# 1504

Delta R.T. 0.16 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

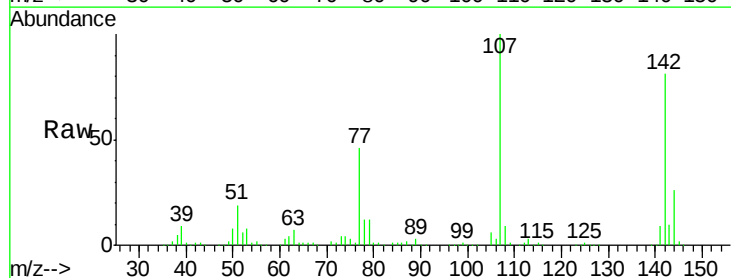
Tgt Ion: 107 Resp: 403071

Ion Ratio Lower Upper

107 100

144 26.3 24.2 36.4

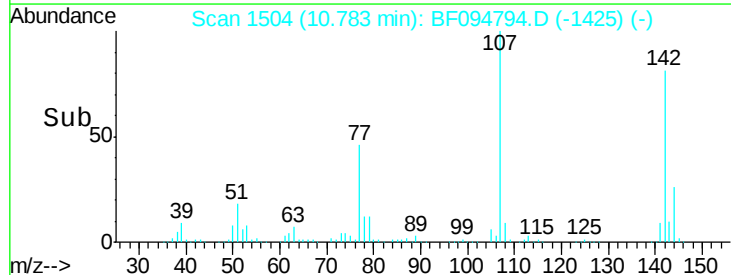
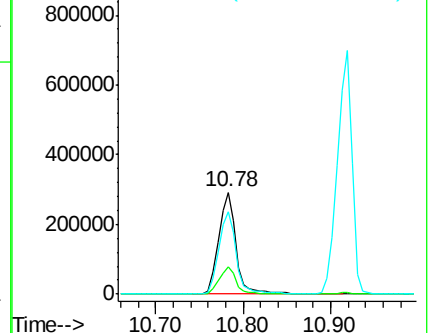
142 80.9 73.4 110.0

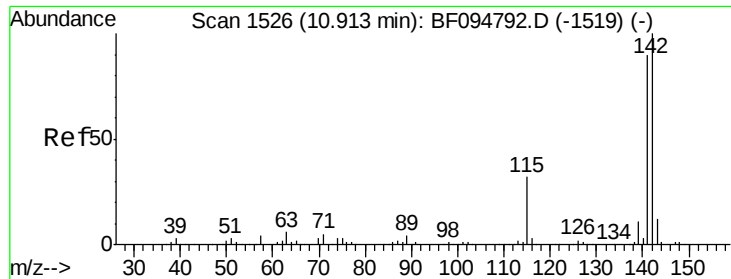


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

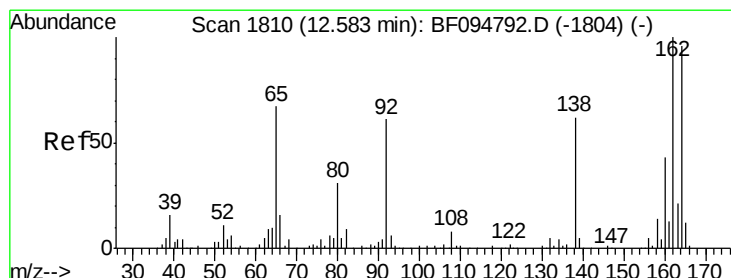
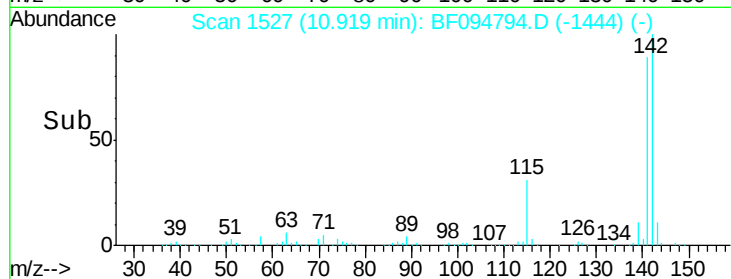
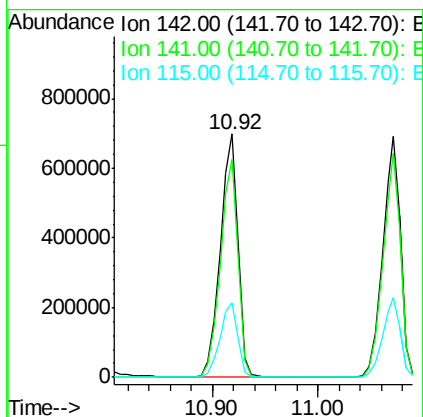
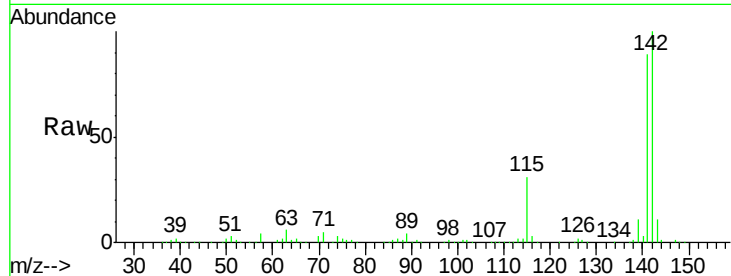
Ion 142.00 (141.70 to 142.70): E





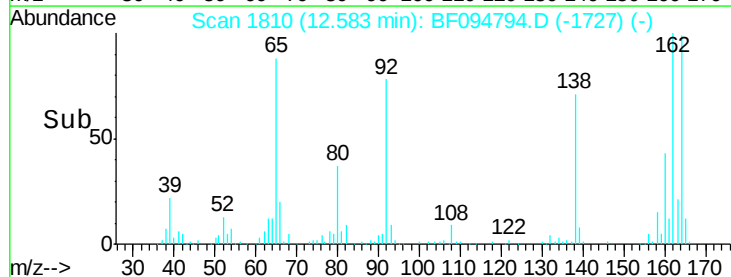
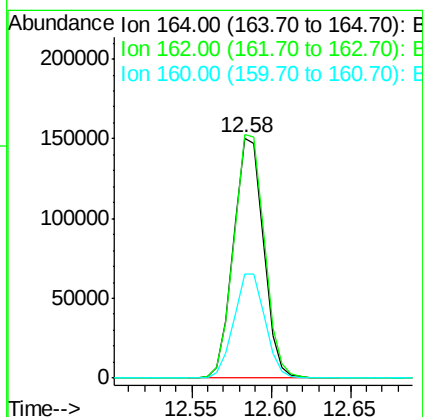
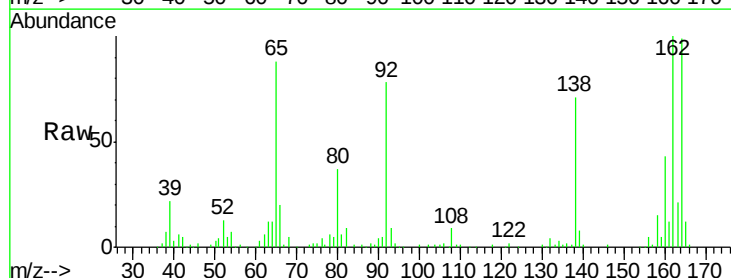
#37
 2-Methylnaphthalene
 Concen: 54.591 ng
 RT: 10.92 min Scan# 1527
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:142 Resp: 817485
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 30.6 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.58 min Scan# 1810
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

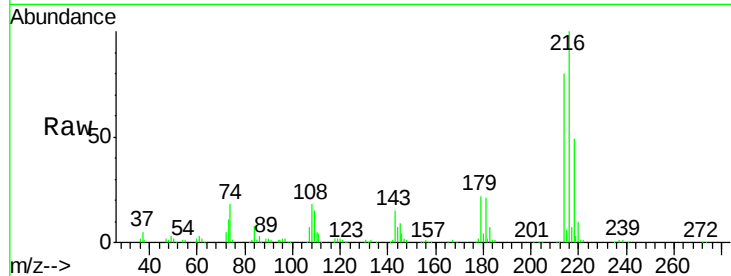
Tgt Ion:164 Resp: 197562
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.6 123.8
 160 43.4 36.2 54.2



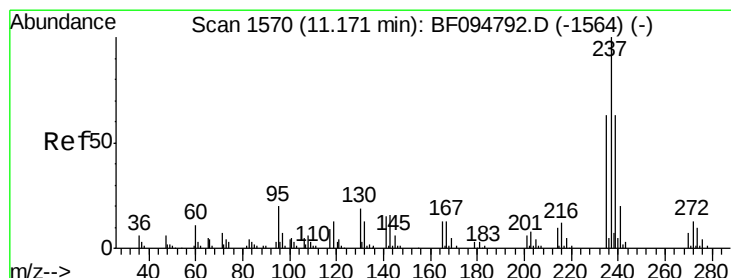
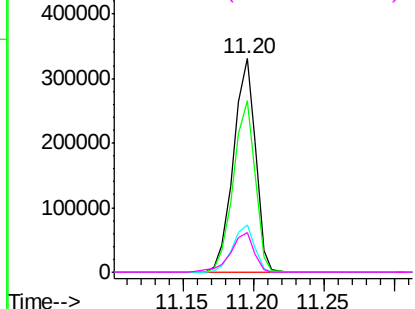
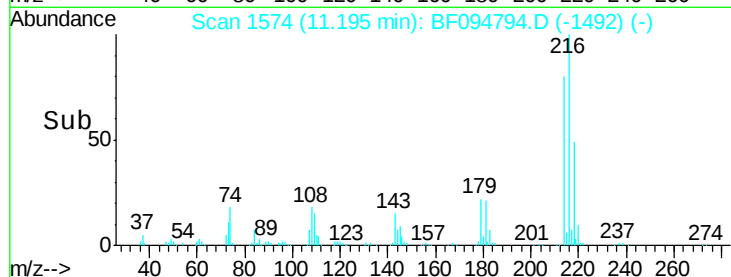


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.409 ng
 RT: 11.20 min Scan# 1574
 Delta R.T. 0.18 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:	216	Resp:	360943
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	22.1	17.9	26.9
108	19.5	16.5	24.7

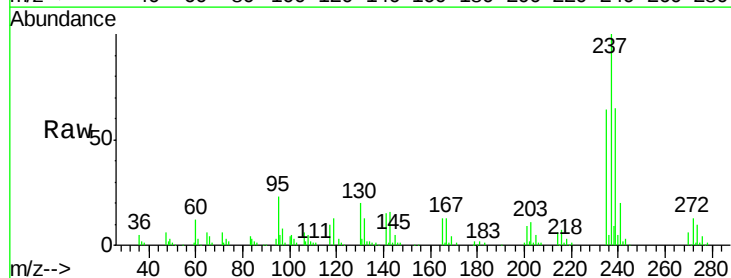


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

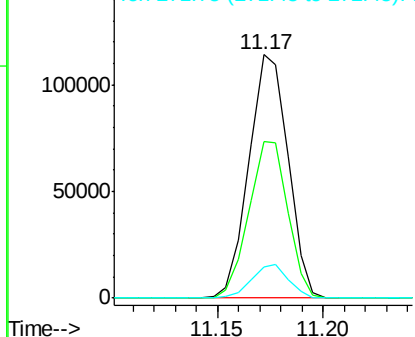
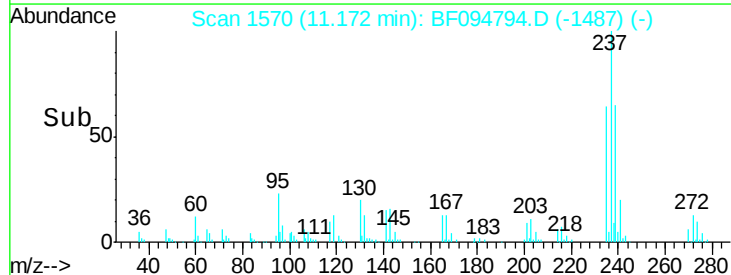


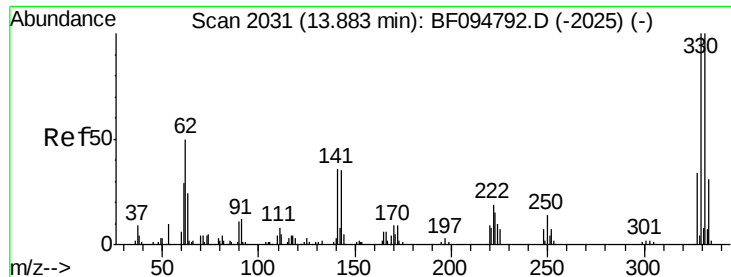
#40
 Hexachlorocyclopentadiene
 Concen: 59.188 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:	237	Resp:	146821
Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.6	82.6
272	12.8	0.0	31.9



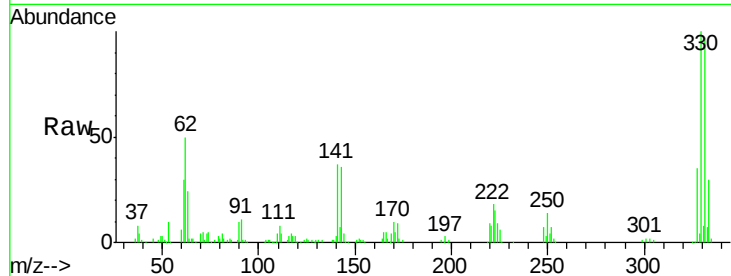
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



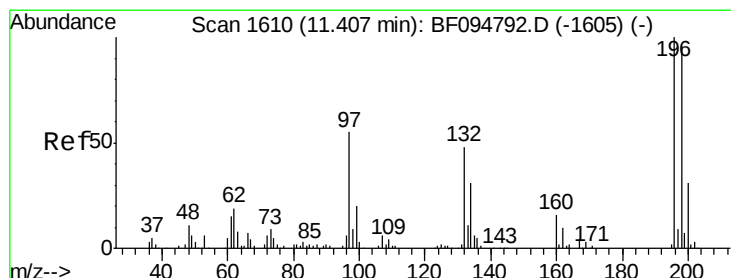
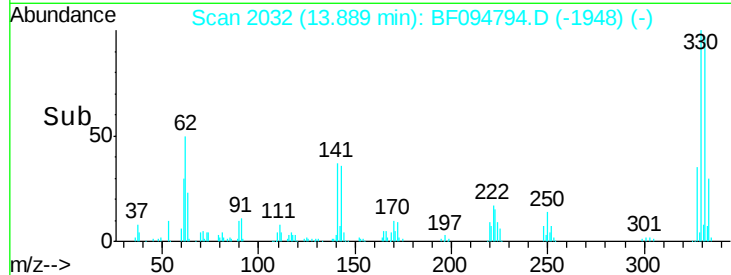
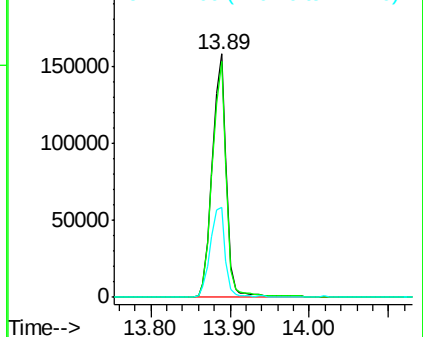


#41
 2,4,6-Tribromophenol
 Concen: 121.320 ng
 RT: 13.89 min Scan# 2032
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:330 Resp: 196292
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 39.2 31.4 47.2

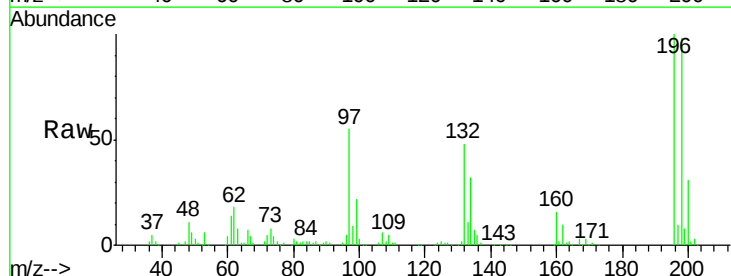


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

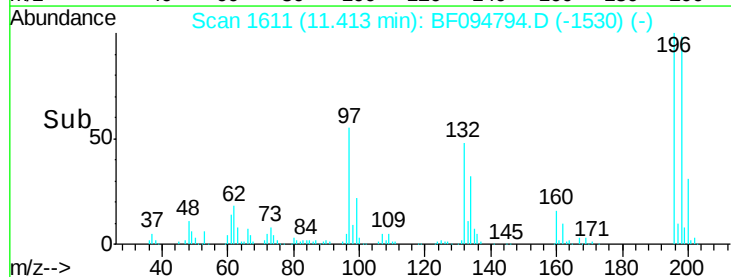
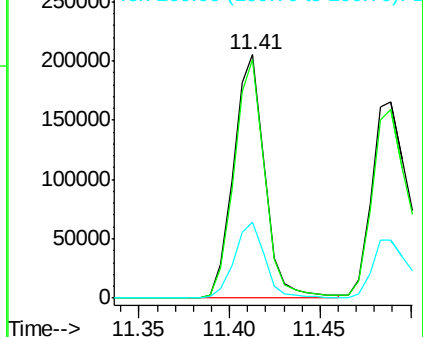


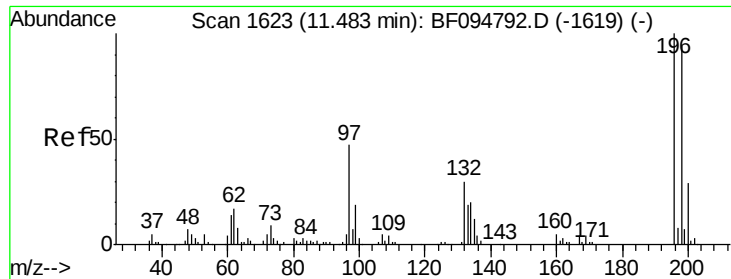
#42
 2,4,6-Trichlorophenol
 Concen: 60.653 ng
 RT: 11.41 min Scan# 1611
 Delta R.T. 0.17 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:196 Resp: 246037
 Ion Ratio Lower Upper
 196 100
 198 97.7 74.2 111.4
 200 31.2 24.0 36.0



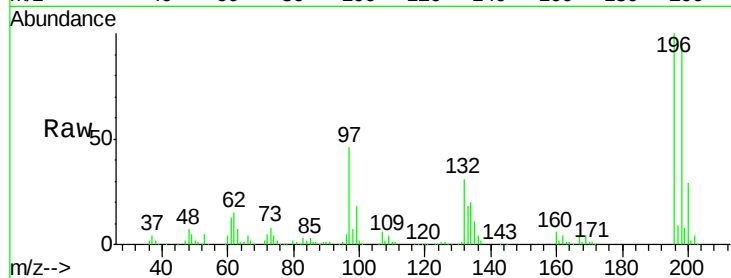
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



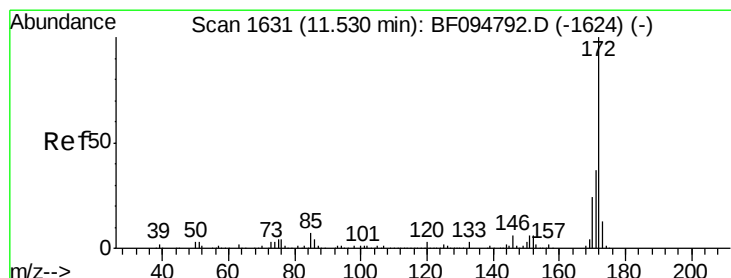
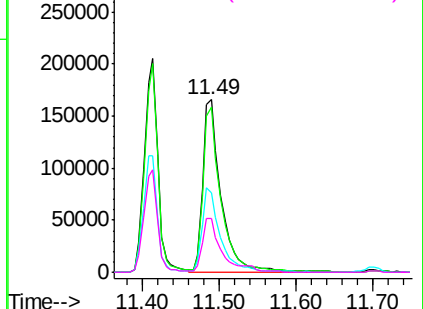
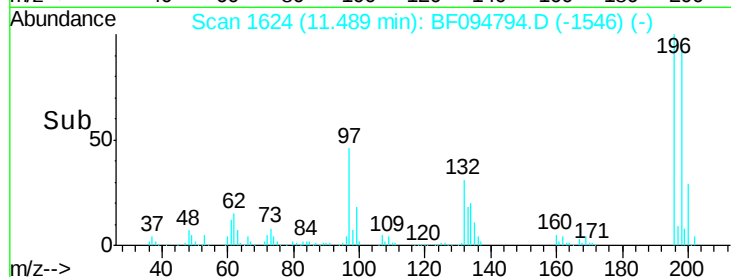


#43
 2,4,5-Trichlorophenol
 Concen: 62.122 ng
 RT: 11.49 min Scan# 1624
 Delta R.T. 0.16 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:	196	Resp:	270843
Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
97	46.1	47.7	71.5#
132	31.2	28.0	42.0

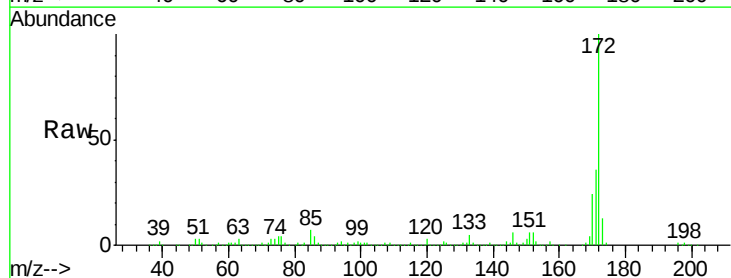


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

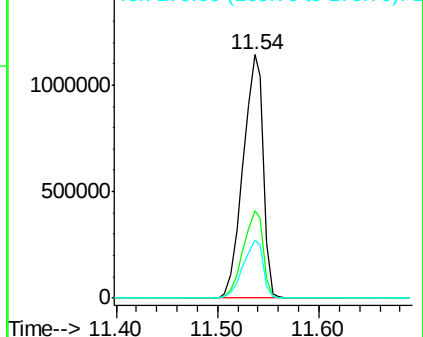
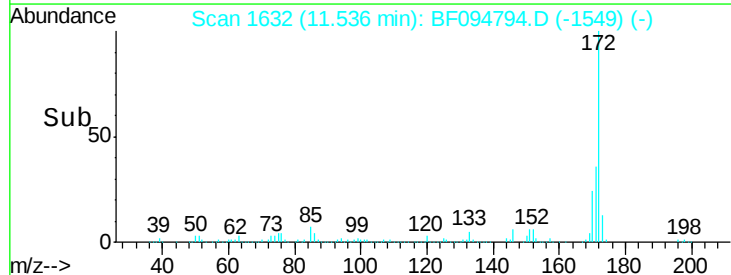


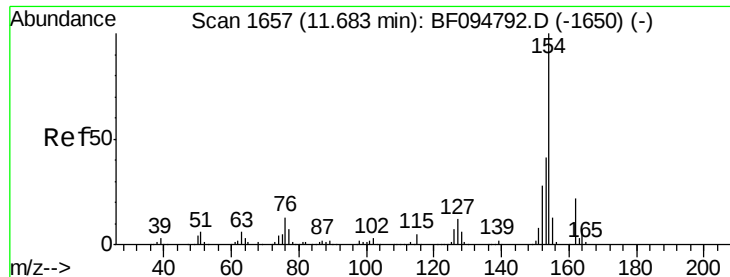
#44
 2-Fluorobiphenyl
 Concen: 114.608 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:	172	Resp:	1573090
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.7	19.8	29.8



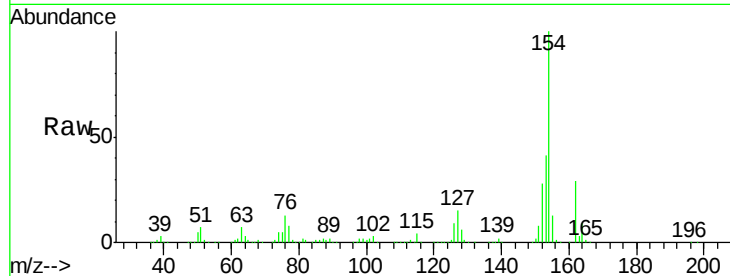
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



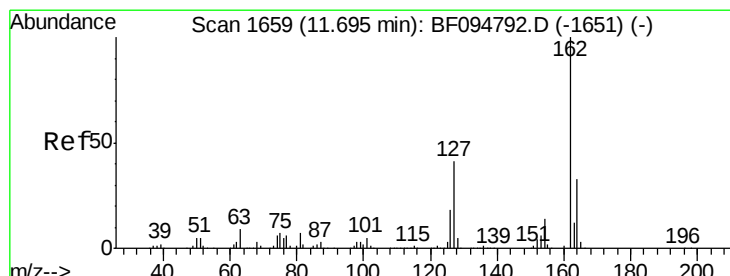
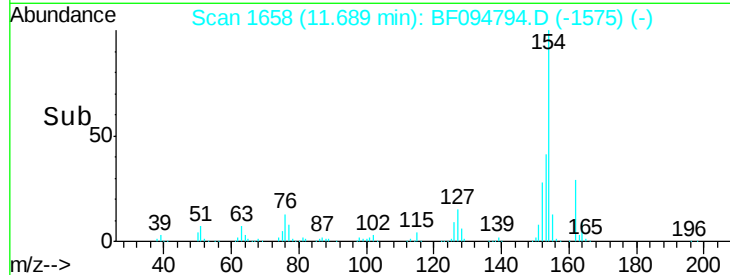
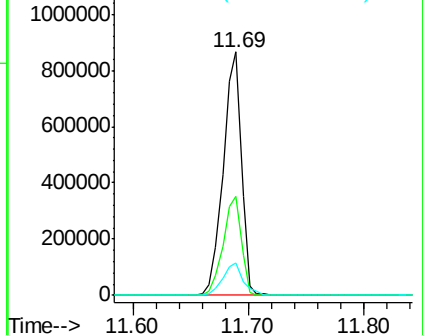


#45
 1,1'-Biphenyl
 Concen: 56.898 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:	154	Resp:	946418
Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	13.1	0.0	29.9

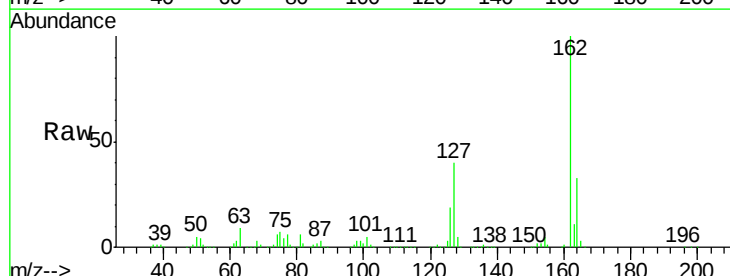


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

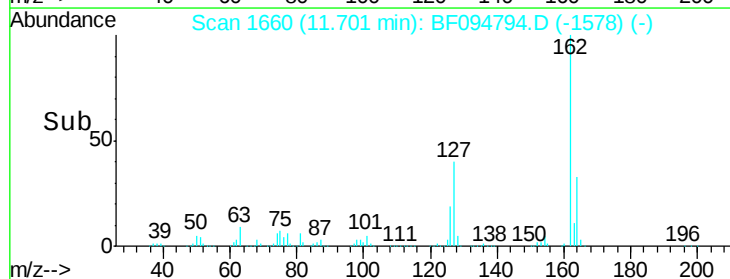
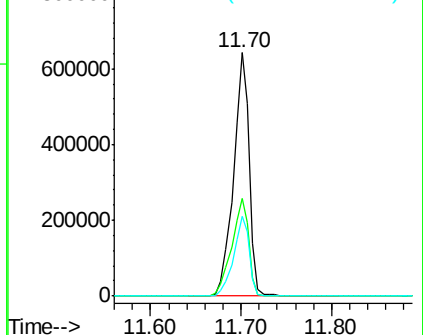


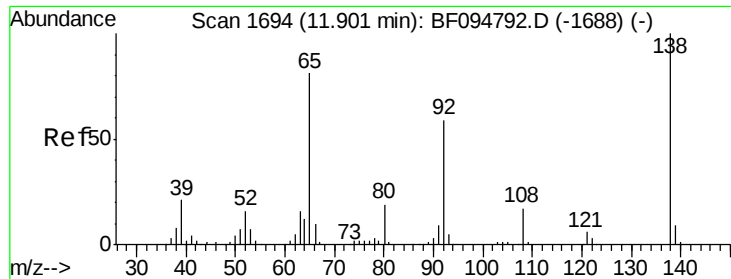
#46
 2-Chloronaphthalene
 Concen: 57.919 ng
 RT: 11.70 min Scan# 1660
 Delta R.T. 0.18 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:	162	Resp:	777905
Ion	Ratio	Lower	Upper
162	100		
127	40.2	28.3	42.5
164	33.0	27.0	40.4



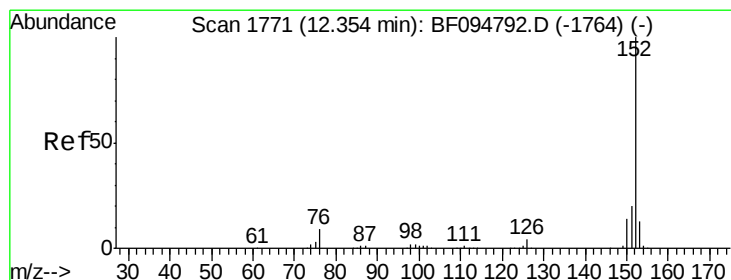
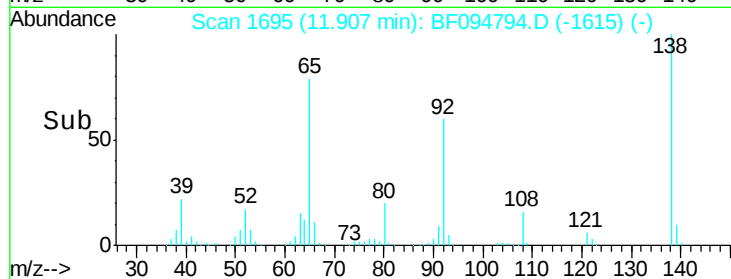
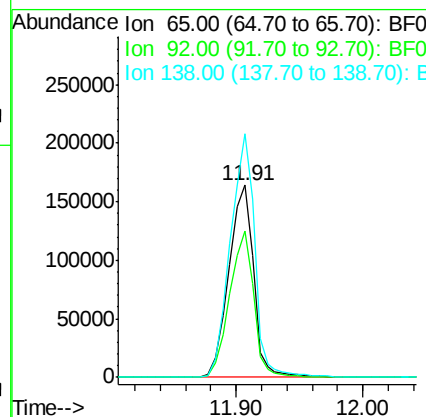
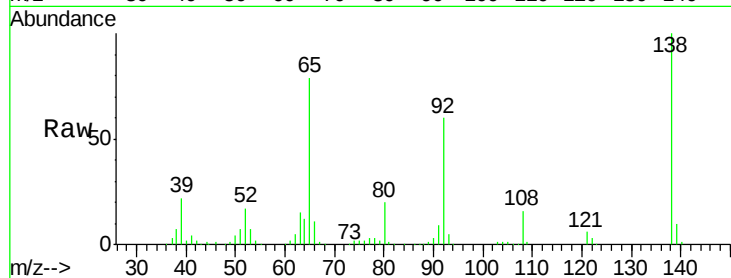
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





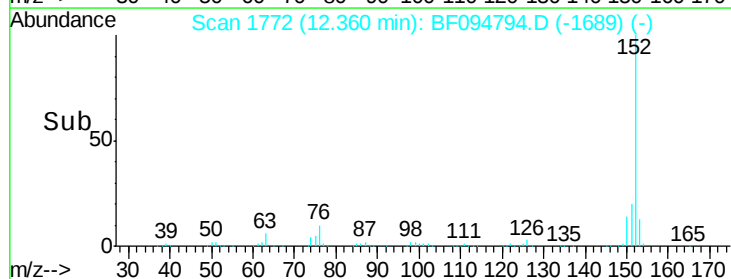
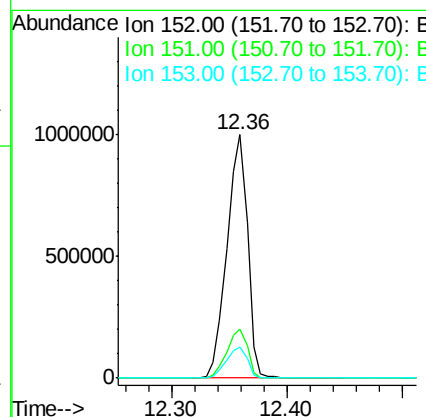
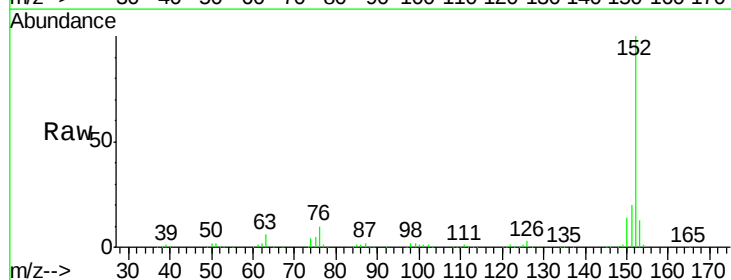
#47
 2-Nitroaniline
 Concen: 60.722 ng
 RT: 11.91 min Scan# 1695
 Delta R.T. 0.17 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

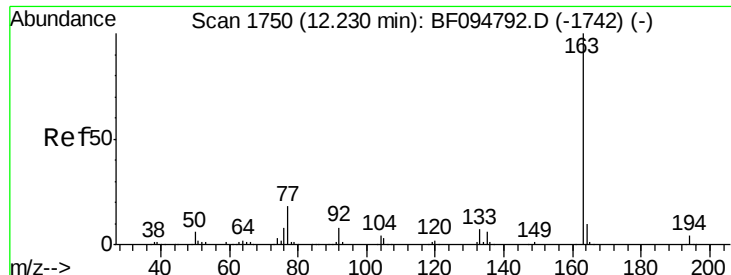
Tgt Ion:	65	Resp:	223219
Ion	Ratio	Lower	Upper
65	100		
92	75.8	53.9	80.9
138	126.7	78.8	118.2#



#48
 Acenaphthylene
 Concen: 58.715 ng
 RT: 12.36 min Scan# 1772
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:	152	Resp:	1235189
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	12.8	10.8	16.2





#49

Dimethylphthalate

Concen: 60.333 ng

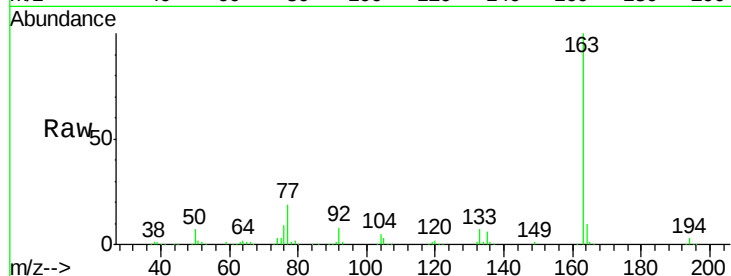
RT: 12.24 min Scan# 1751

Delta R.T. 0.18 min

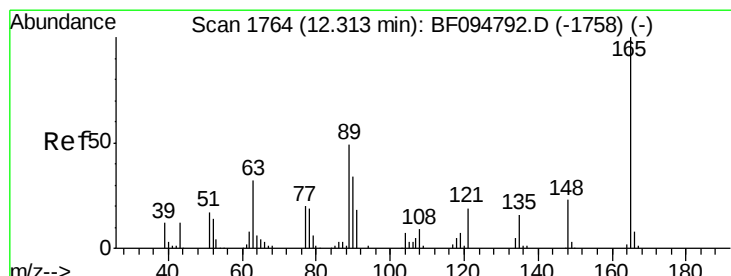
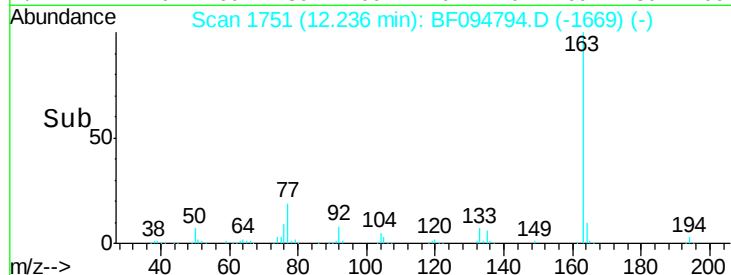
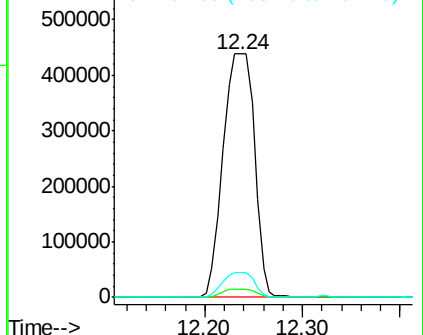
Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:	163	Resp:	978532
Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.2	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: 60.823 ng

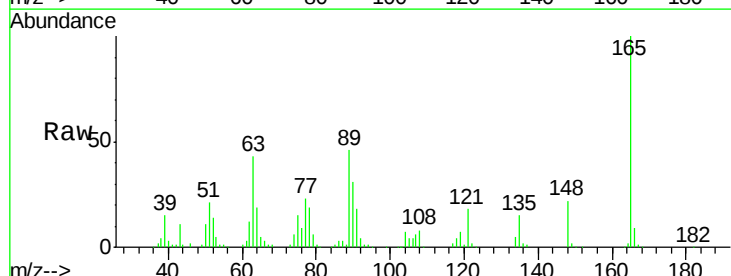
RT: 12.32 min Scan# 1766

Delta R.T. 0.17 min

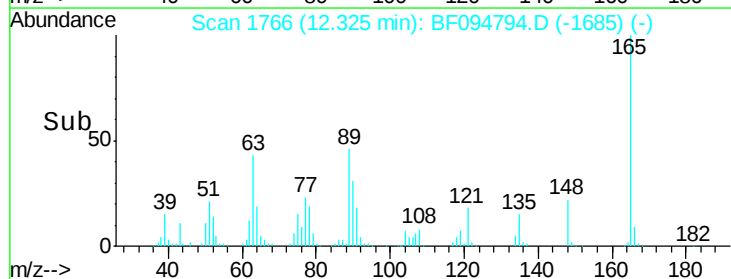
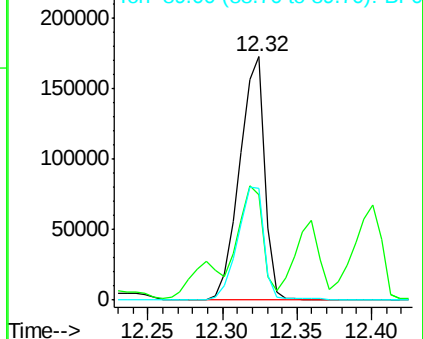
Lab File: BF094794.D

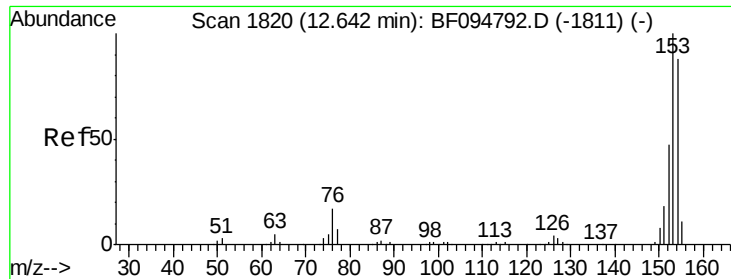
Acq: 2 May 2017 15:30

Tgt Ion:	165	Resp:	201253
Ion	Ratio	Lower	Upper
165	100		
63	43.3	34.3	51.5
89	46.1	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: 57.239 ng

RT: 12.65 min Scan# 1821

Delta R.T. 0.19 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

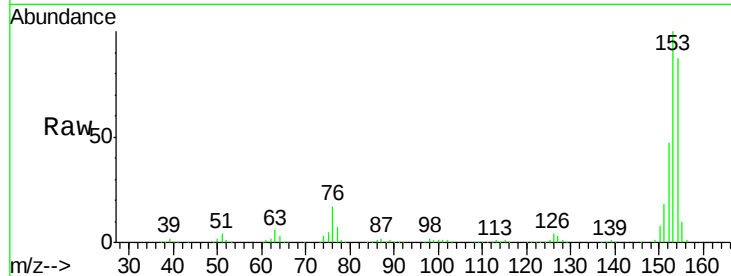
Tgt Ion:154 Resp: 719215

Ion Ratio Lower Upper

154 100

153 115.2 90.5 135.7

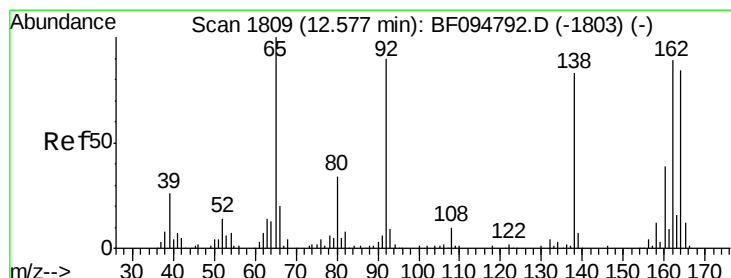
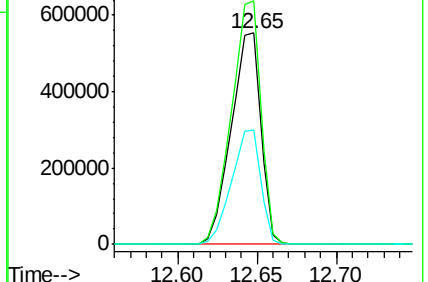
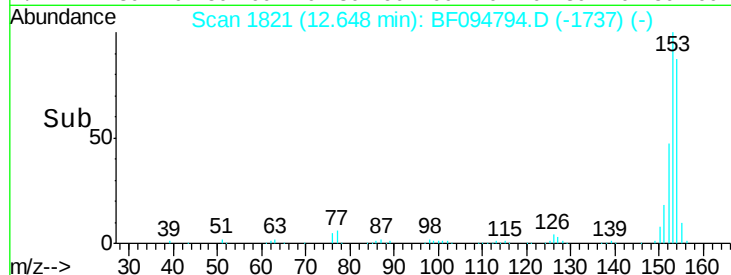
152 54.3 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 59.224 ng

RT: 12.59 min Scan# 1811

Delta R.T. 0.17 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

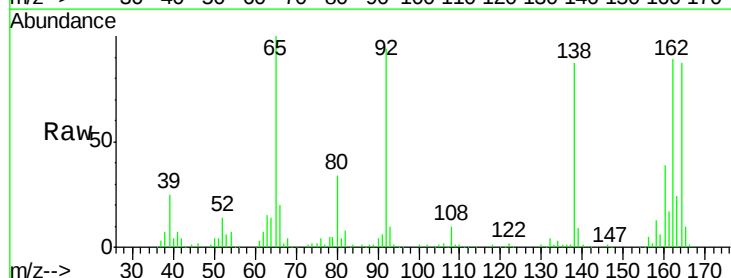
Tgt Ion:138 Resp: 210328

Ion Ratio Lower Upper

138 100

108 12.0 9.1 13.7

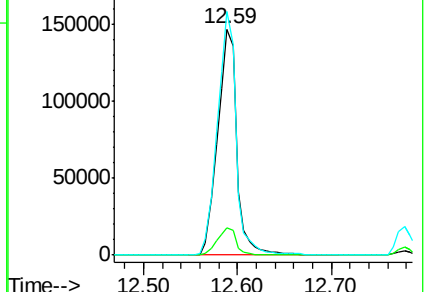
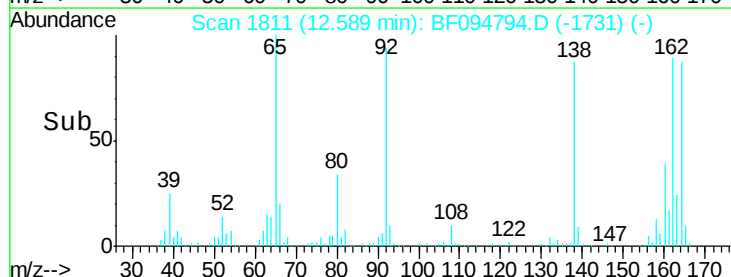
92 107.7 93.8 140.6

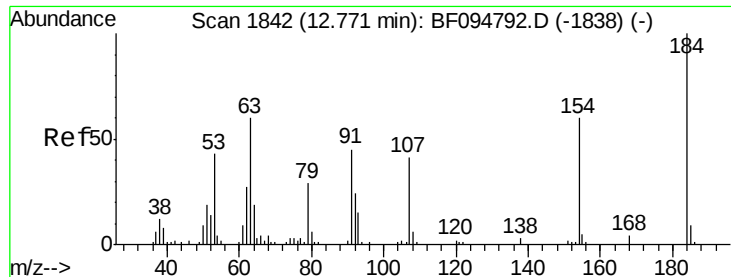


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

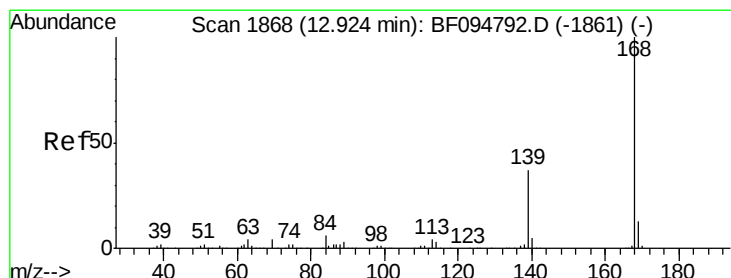
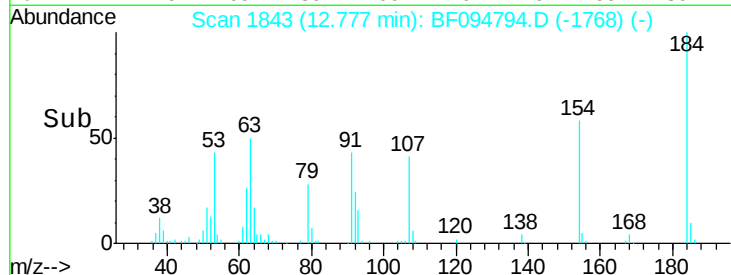
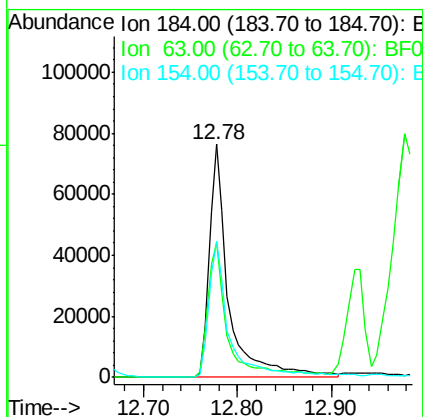
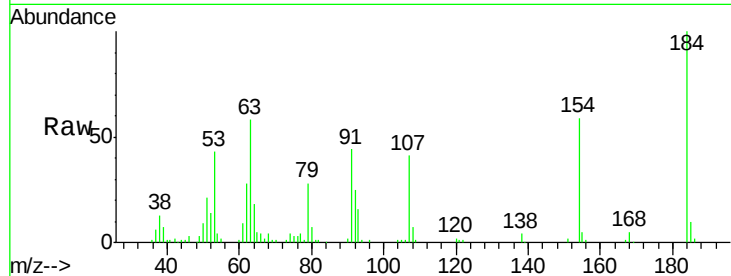
Ion 92.00 (91.70 to 92.70): BF0





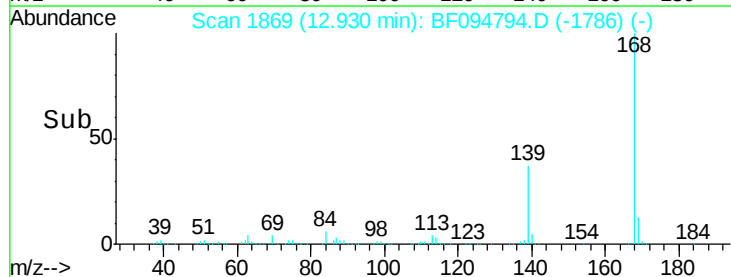
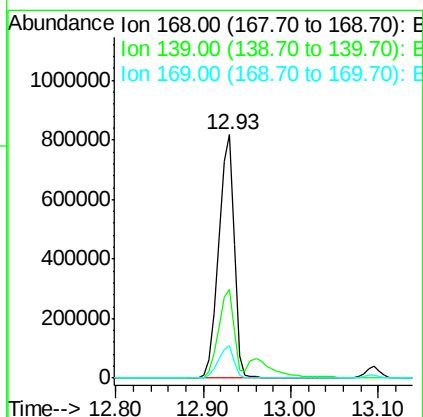
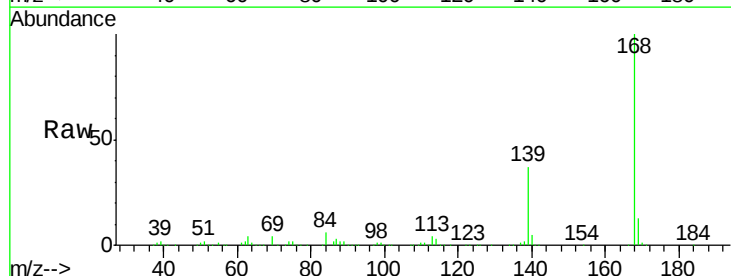
#53
 2,4-Dinitrophenol
 Concen: 62.310 ng
 RT: 12.78 min Scan# 1843
 Delta R.T. 0.14 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

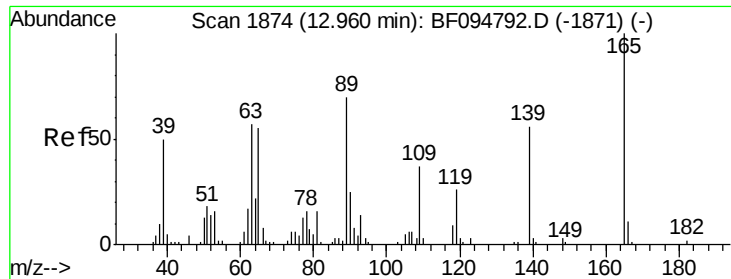
Tgt Ion:184 Resp: 110827
 Ion Ratio Lower Upper
 184 100
 63 58.0 62.7 94.1#
 154 58.6 81.1 121.7#



#54
 Dibenzofuran
 Concen: 58.125 ng
 RT: 12.93 min Scan# 1869
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

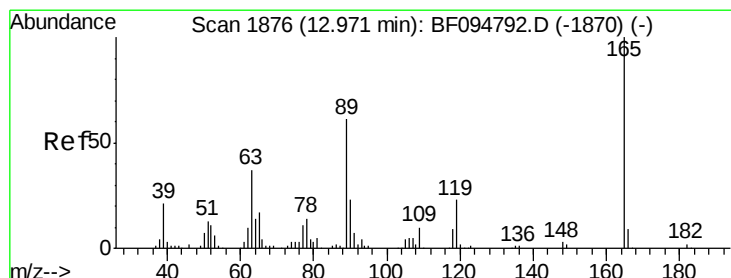
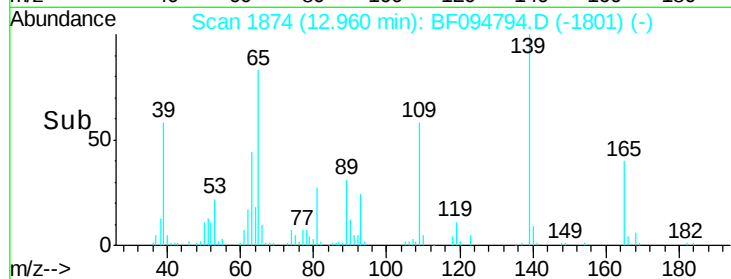
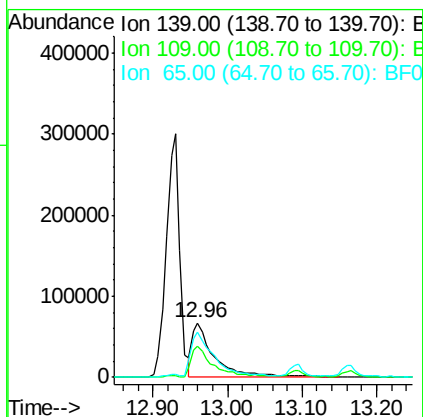
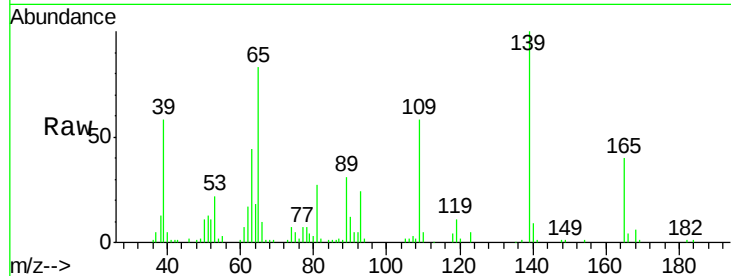
Tgt Ion:168 Resp: 1010673
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.6 45.8
 169 13.4 10.8 16.2





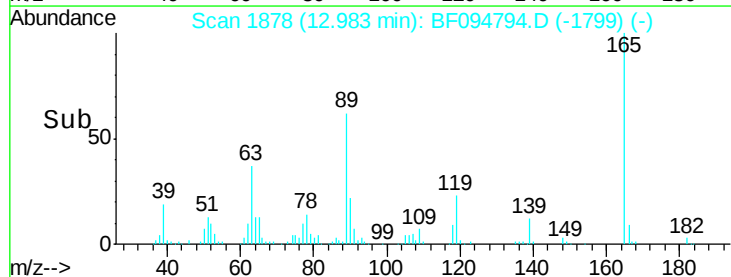
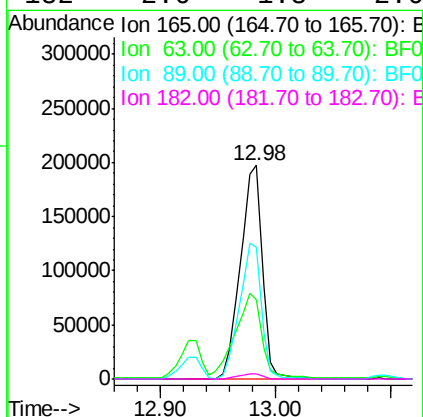
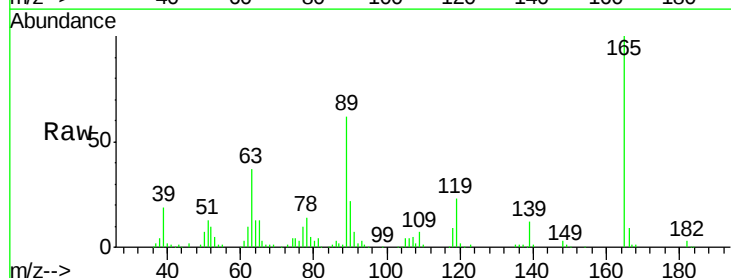
#55
4-Nitrophenol
Concen: 63.099 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.13 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

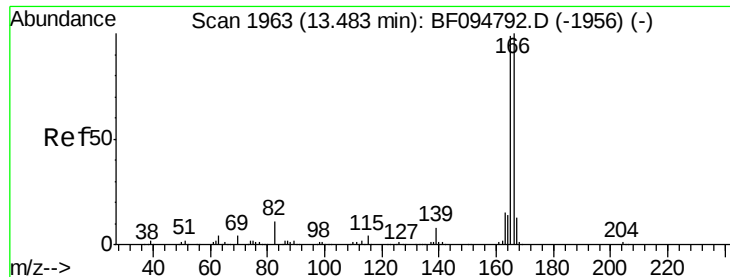
Tgt Ion:139 Resp: 134591
Ion Ratio Lower Upper
139 100
109 57.8 34.1 74.1
65 82.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 61.277 ng
RT: 12.98 min Scan# 1878
Delta R.T. 0.16 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

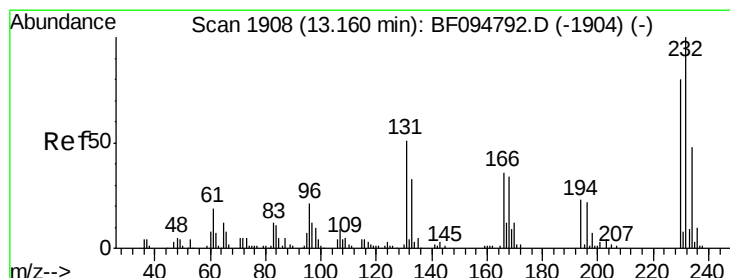
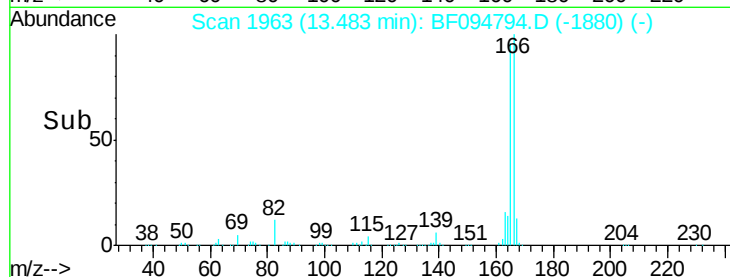
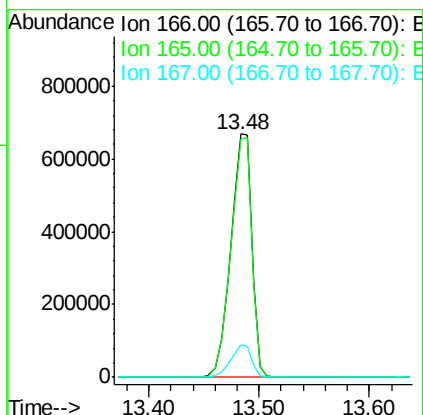
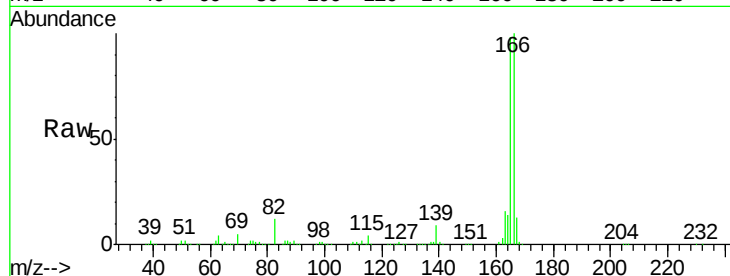
Tgt Ion:165 Resp: 260535
Ion Ratio Lower Upper
165 100
63 37.0 25.4 38.0
89 61.6 46.4 69.6
182 2.6 1.8 2.6





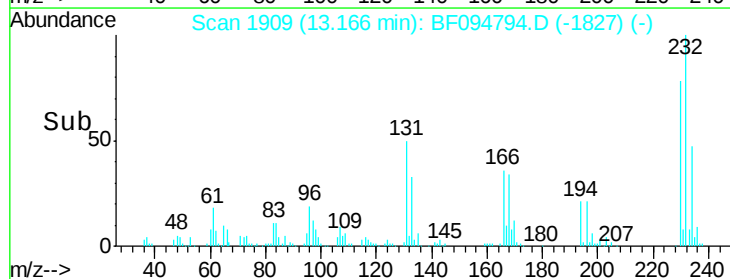
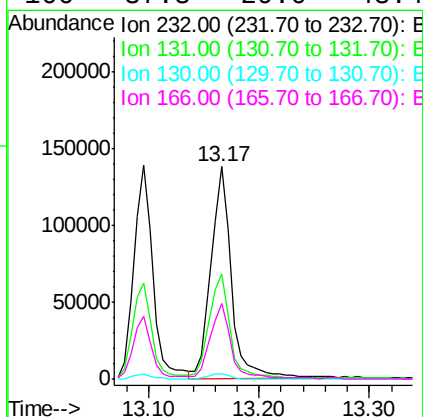
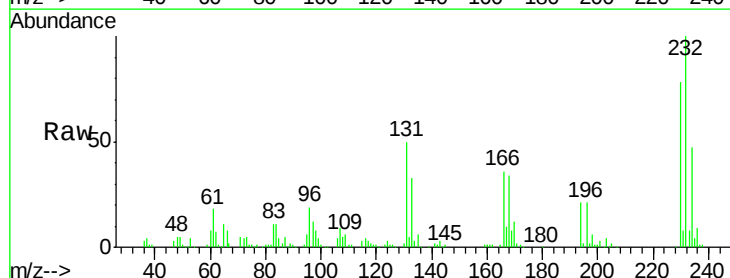
#57
Fluorene
 Concen: 59.113 ng
 RT: 13.48 min Scan# 1963
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

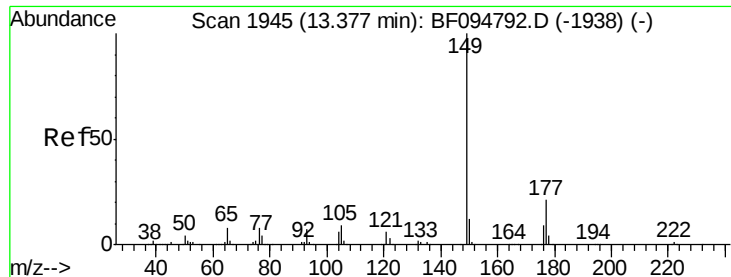
Tgt Ion:166 Resp: 893757
 Ion Ratio Lower Upper
 166 100
 165 98.0 78.8 118.2
 167 13.2 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 63.654 ng
 RT: 13.17 min Scan# 1909
 Delta R.T. 0.18 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

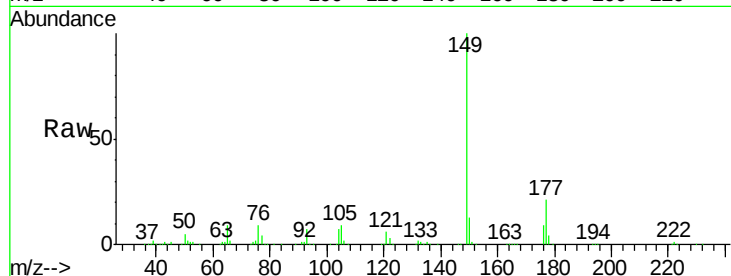
Tgt Ion:232 Resp: 174661
 Ion Ratio Lower Upper
 232 100
 131 51.4 44.8 67.2
 130 2.4 2.3 3.5
 166 37.3 29.0 43.4



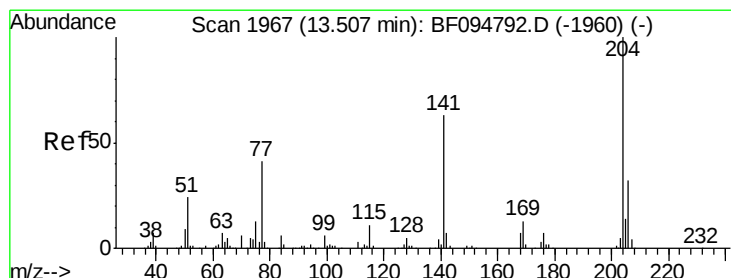
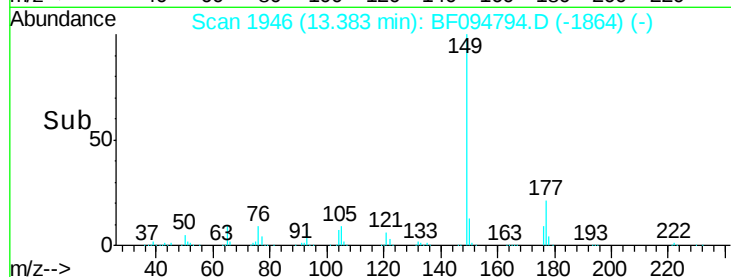
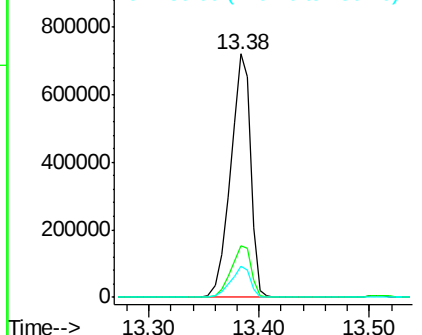


#59
Diethylphthalate
Concen: 59.044 ng
RT: 13.38 min Scan# 1946
Delta R.T. 0.18 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion: 149 Resp: 917852
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.7 10.2 15.2

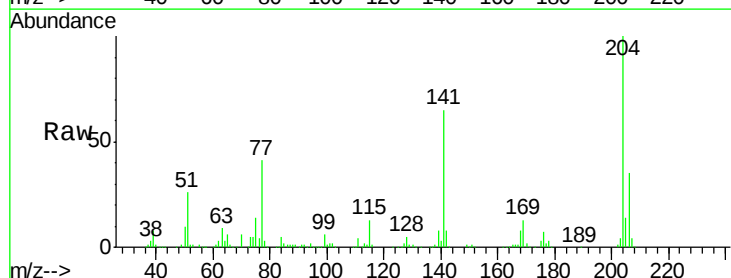


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

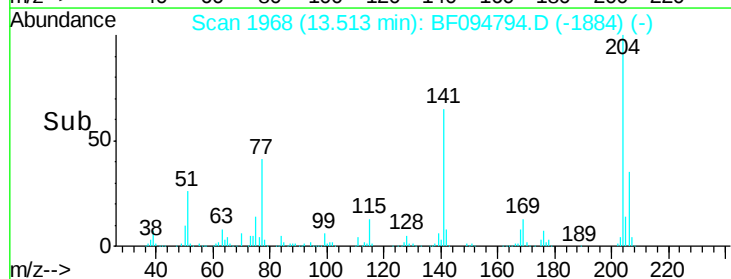
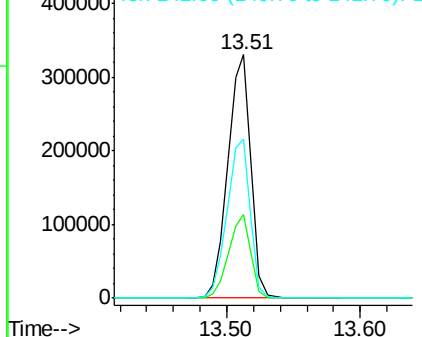


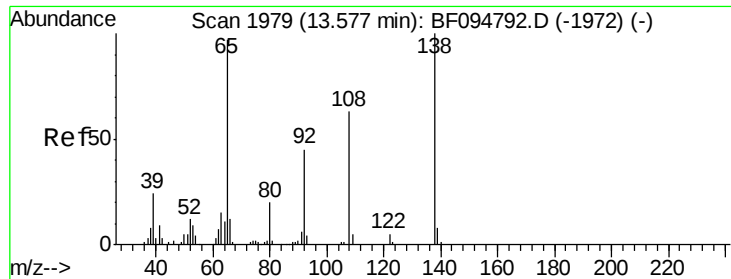
#60
4-Chlorophenyl-phenylether
Concen: 60.188 ng
RT: 13.51 min Scan# 1968
Delta R.T. 0.19 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion: 204 Resp: 399941
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 65.4 60.8 91.2



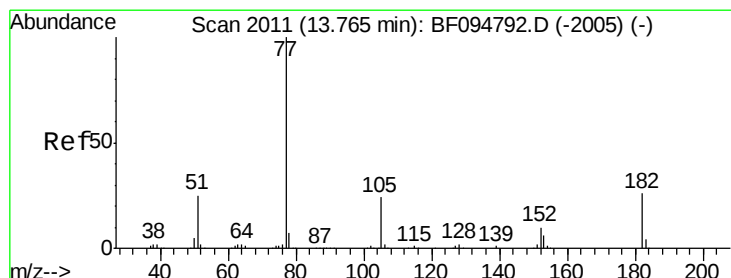
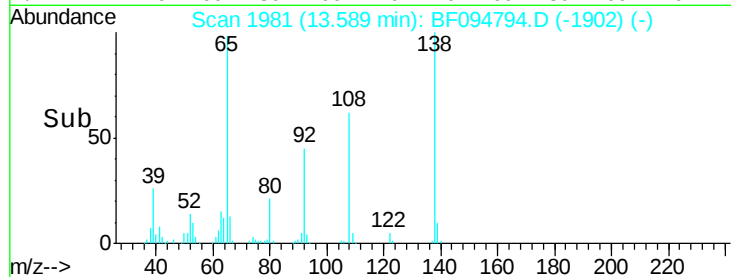
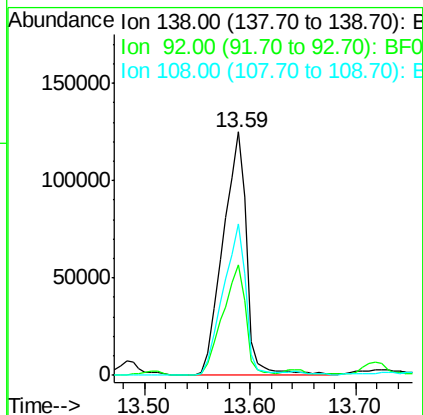
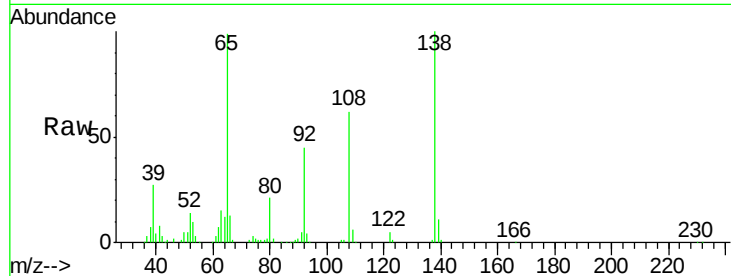
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





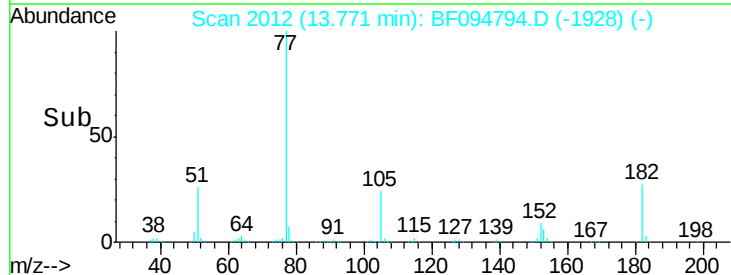
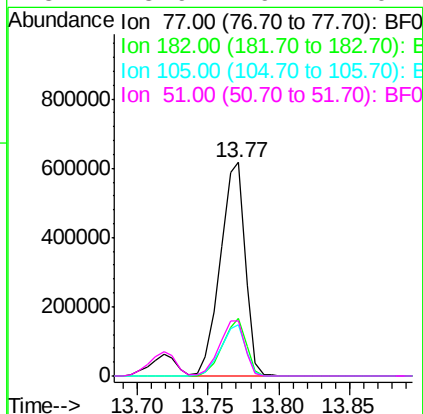
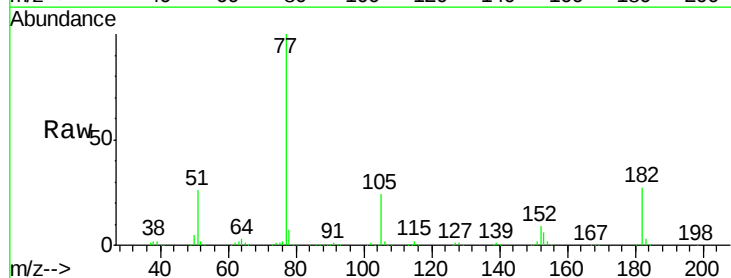
#61
4-Nitroaniline
Concen: 59.887 ng
RT: 13.59 min Scan# 1981
Delta R.T. 0.16 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

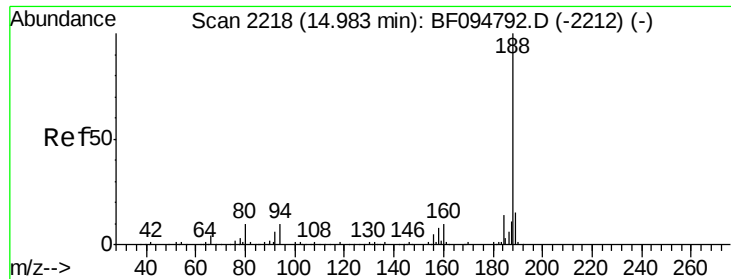
Tgt Ion: 138 Resp: 195248
Ion Ratio Lower Upper
138 100
92 45.4 21.8 61.8
108 62.3 42.3 82.3



#62
Azobenzene
Concen: 60.250 ng
RT: 13.77 min Scan# 2012
Delta R.T. 0.19 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion: 77 Resp: 752615
Ion Ratio Lower Upper
77 100
182 26.8 0.1 40.1
105 24.0 3.6 43.6
51 25.9 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.99 min Scan# 2219

Delta R.T. 0.19 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

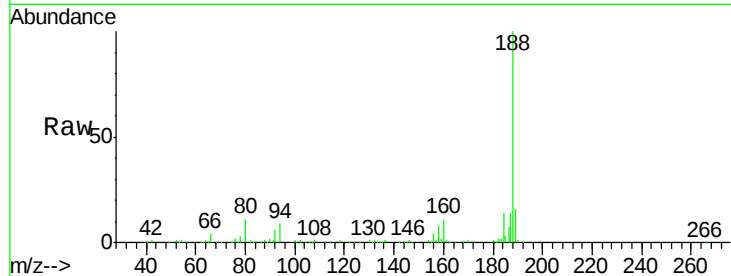
Tgt Ion:188 Resp: 355153

Ion Ratio Lower Upper

188 100

94 9.4 9.4 14.2#

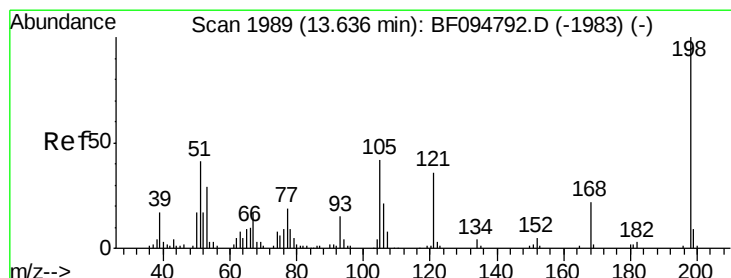
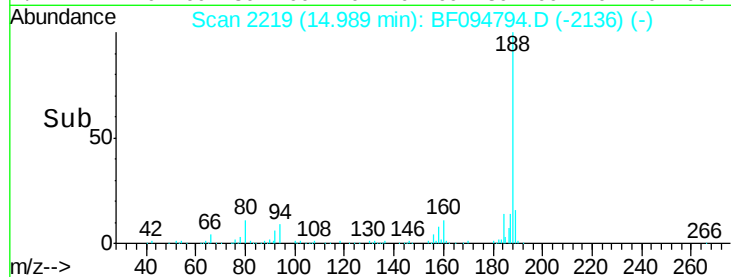
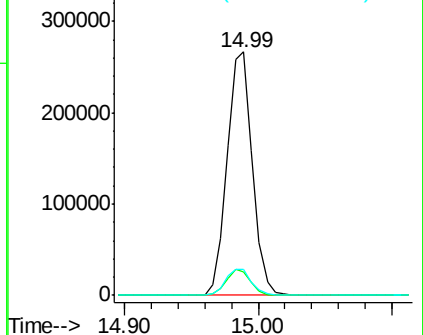
80 10.6 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 63.402 ng

RT: 13.64 min Scan# 1990

Delta R.T. 0.15 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

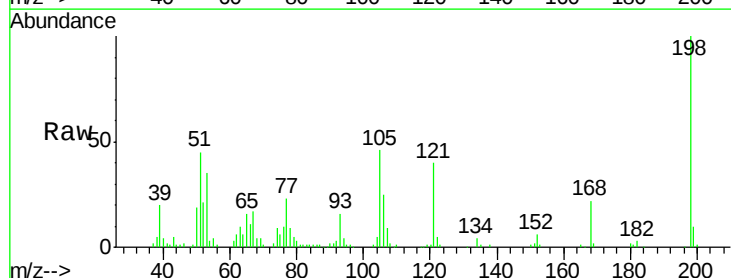
Tgt Ion:198 Resp: 150949

Ion Ratio Lower Upper

198 100

51 44.9 53.2 93.2#

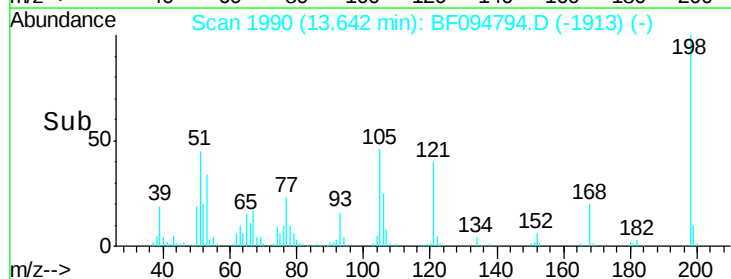
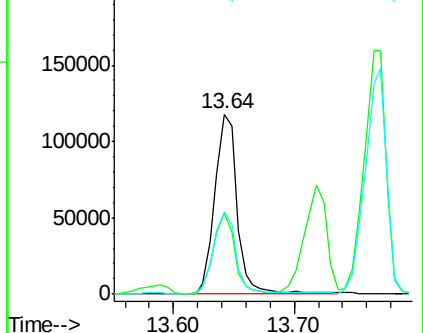
105 46.0 45.8 85.8

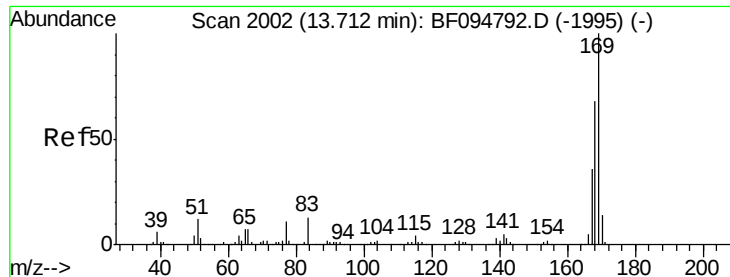


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

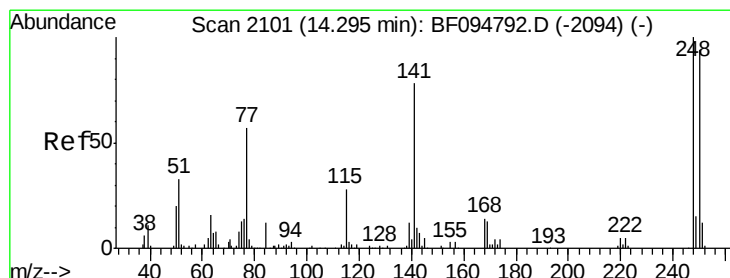
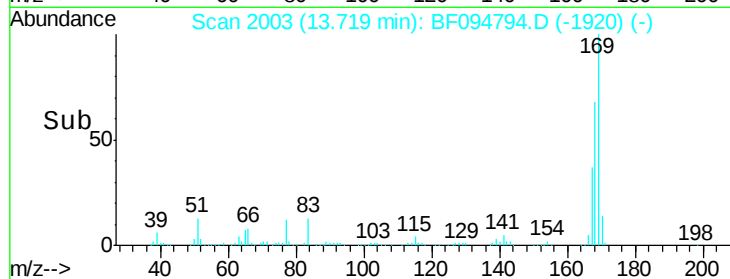
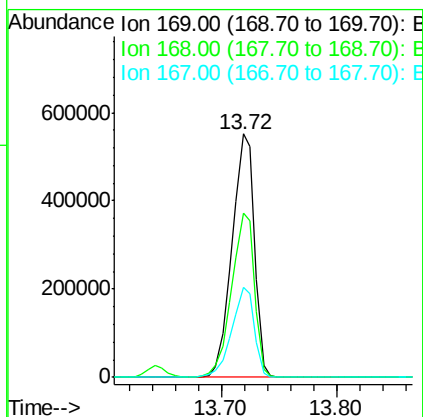
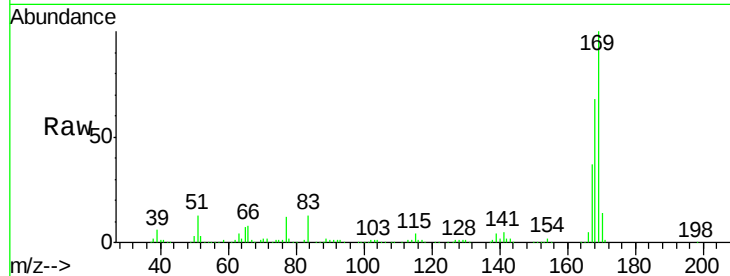
Ion 105.00 (104.70 to 105.70): E





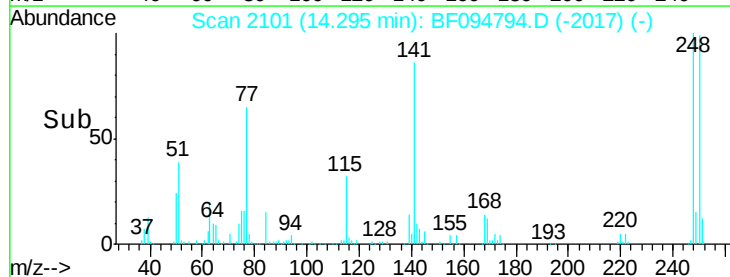
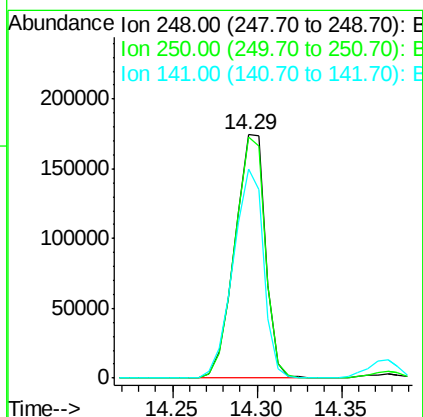
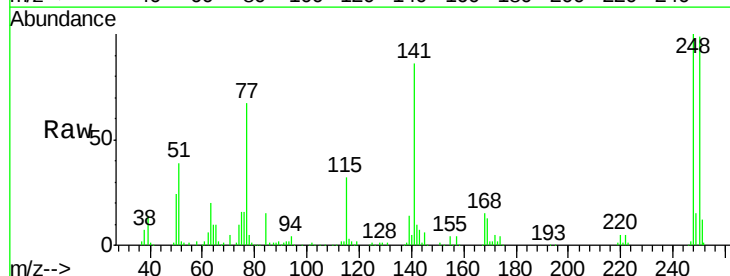
#65
 n-Nitrosodiphenylamine
 Concen: 57.652 ng
 RT: 13.72 min Scan# 2003
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

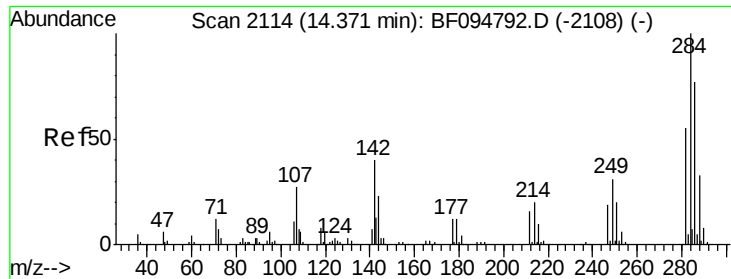
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.2	79.8
167	36.9	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 58.930 ng
 RT: 14.29 min Scan# 2101
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.8	115.2
141	85.8	68.6	103.0





#67

Hexachlorobenzene

Concen: 59.827 ng

RT: 14.38 min Scan# 2115

Delta R.T. 0.19 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

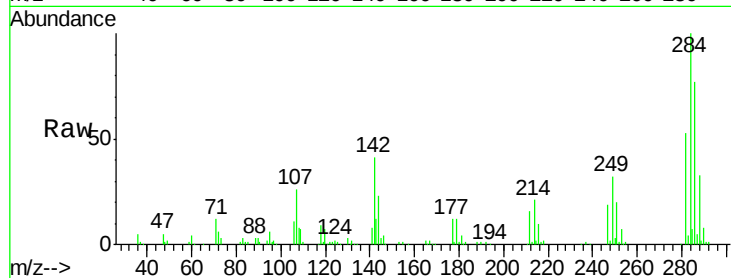
Tgt Ion:284 Resp: 230055

Ion Ratio Lower Upper

284 100

142 41.2 22.8 34.2#

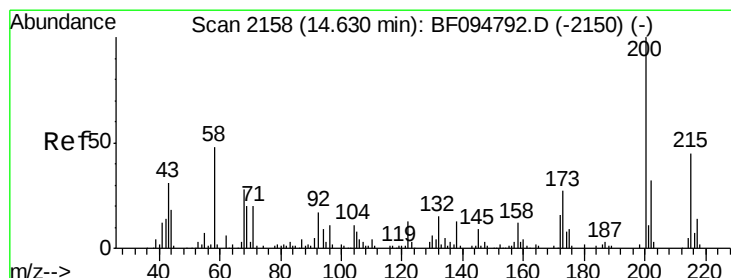
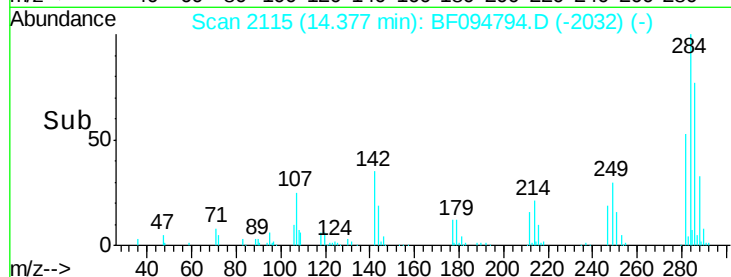
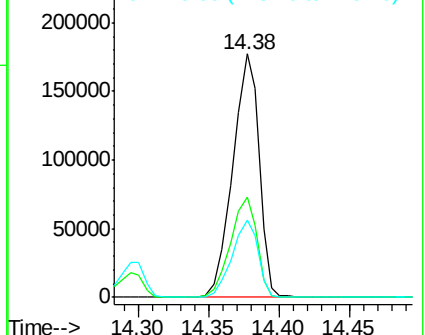
249 31.8 24.0 36.0



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: 59.759 ng

RT: 14.64 min Scan# 2159

Delta R.T. 0.18 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

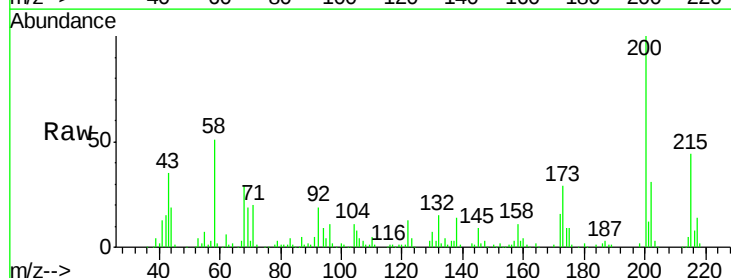
Tgt Ion:200 Resp: 217485

Ion Ratio Lower Upper

200 100

173 29.0 6.3 46.3

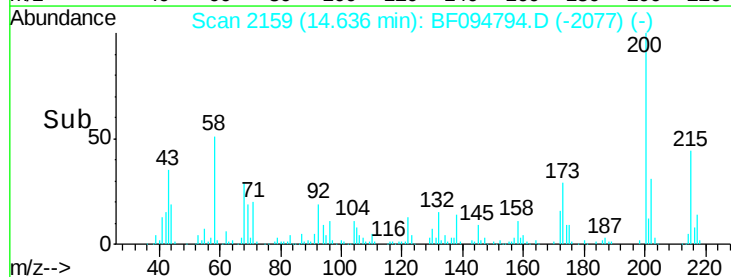
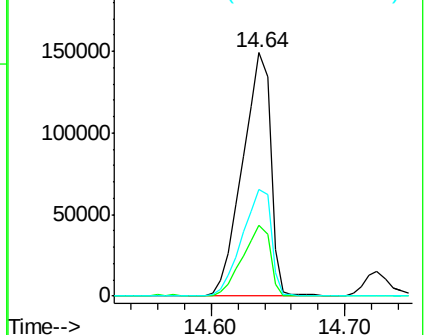
215 43.9 27.2 67.2

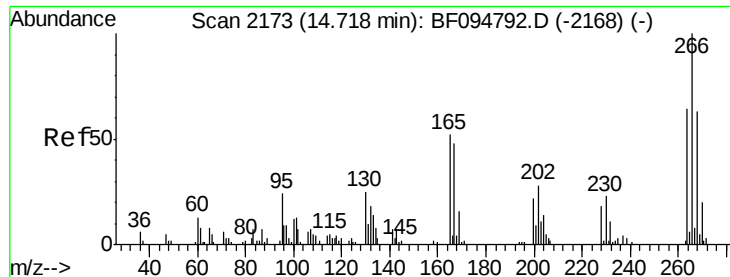


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

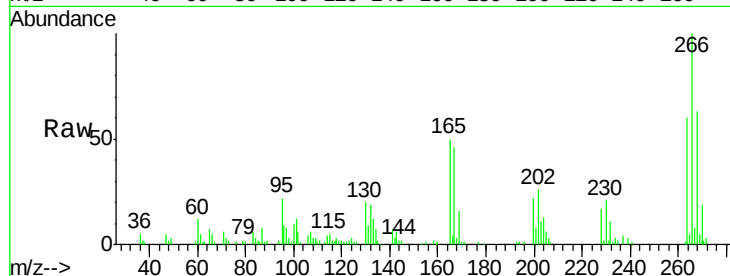
Ion 215.00 (214.70 to 215.70): E



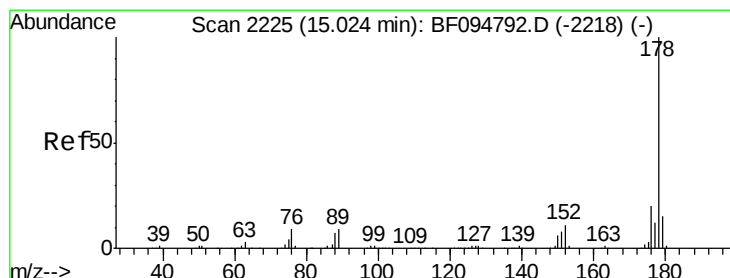
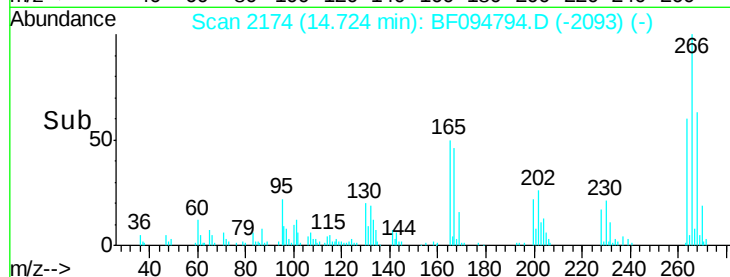
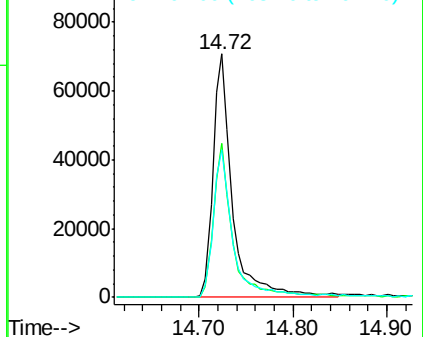


#69
 Pentachlorophenol
 Concen: 61.331 ng
 RT: 14.72 min Scan# 2174
 Delta R.T. 0.17 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion: 266 Resp: 104067
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 60.4 51.7 77.5

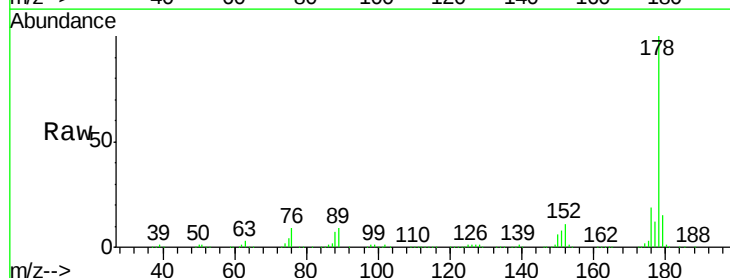


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

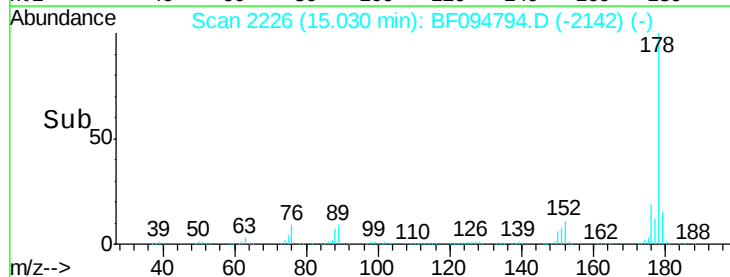
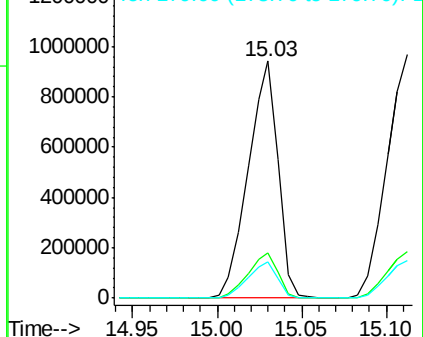


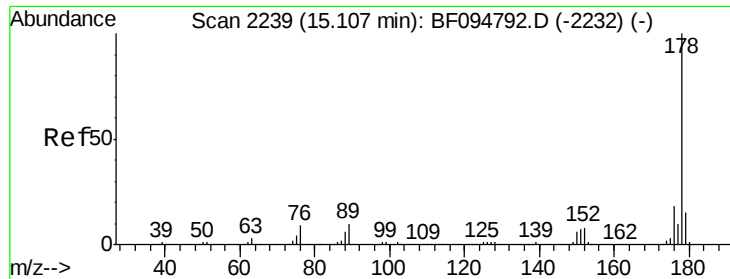
#70
 Phenanthrene
 Concen: 56.998 ng
 RT: 15.03 min Scan# 2226
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion: 178 Resp: 1163102
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.4 12.6 19.0



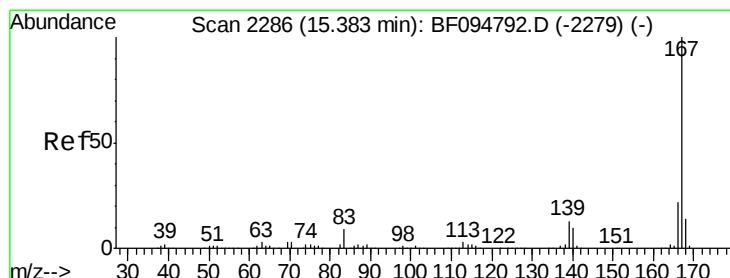
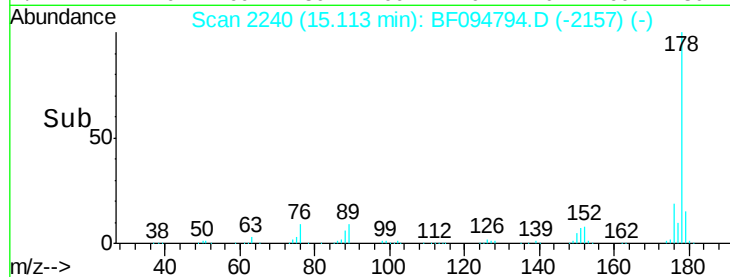
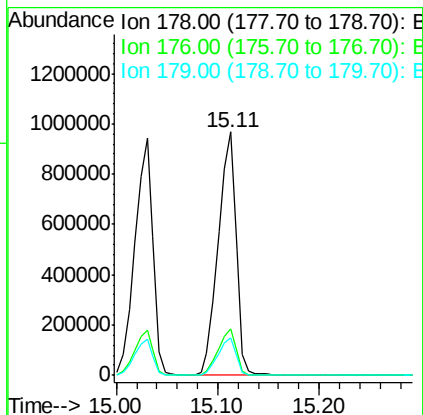
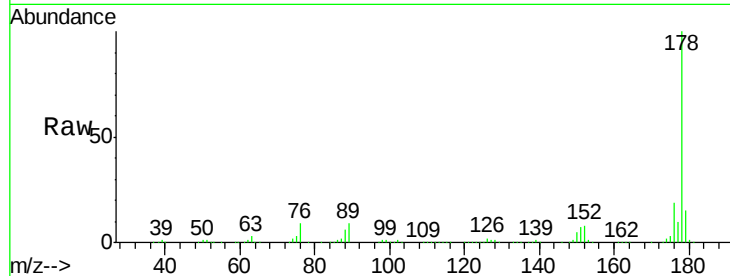
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





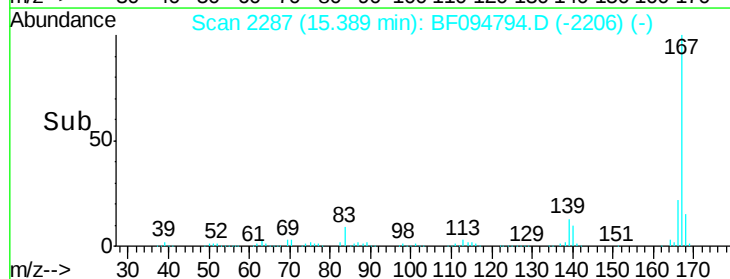
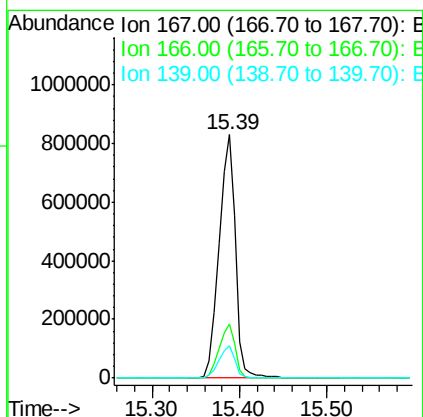
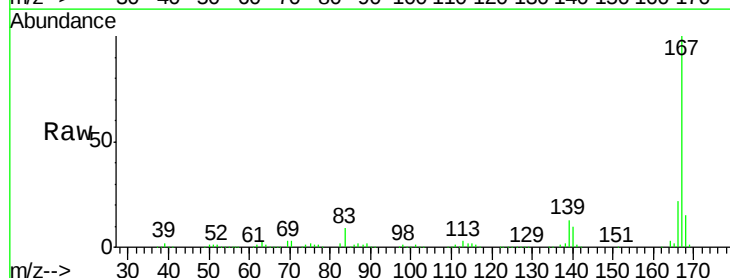
#71
 Anthracene
 Concen: 57.344 ng
 RT: 15.11 min Scan# 2240
 Delta R.T. 0.19 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

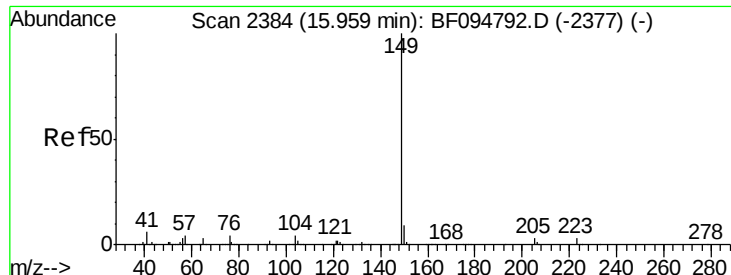
Tgt Ion:178 Resp: 1195291
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 57.064 ng
 RT: 15.39 min Scan# 2287
 Delta R.T. 0.17 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:167 Resp: 1082250
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 58.456 ng

RT: 15.96 min Scan# 2384

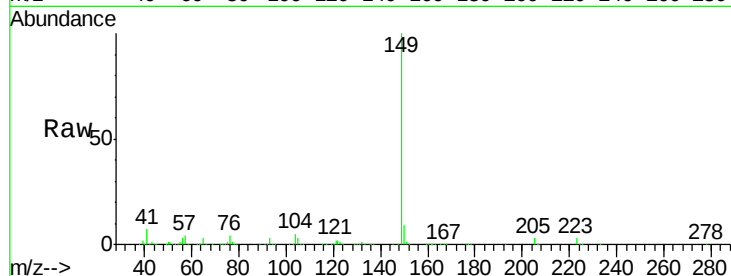
Delta R.T. 0.17 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:149 Resp: 1382556

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.5	4.0	6.0

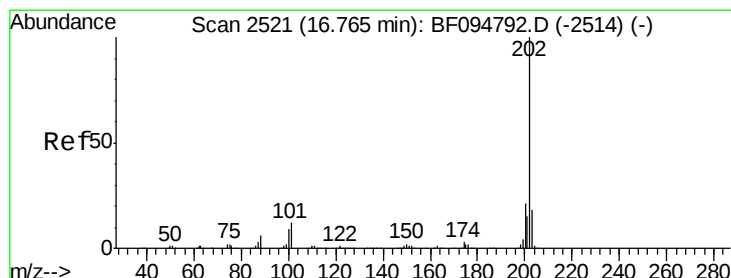
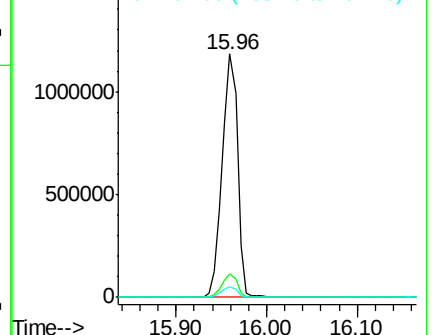
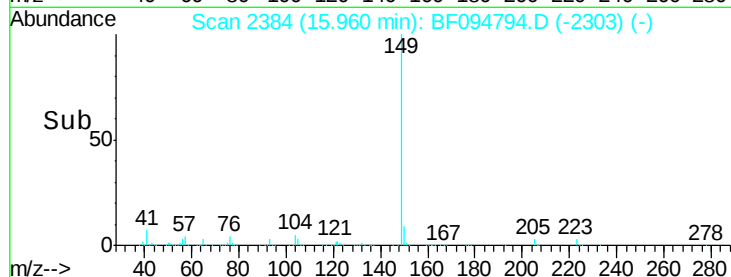


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 58.081 ng

RT: 16.77 min Scan# 2521

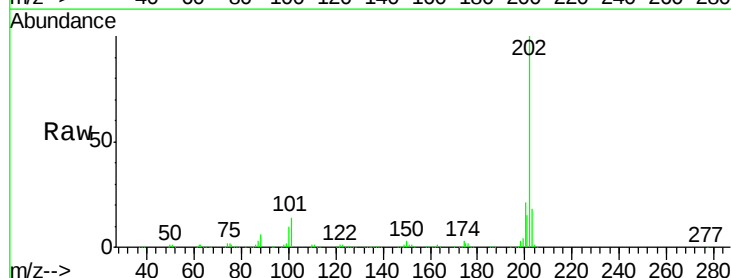
Delta R.T. 0.16 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:202 Resp: 1215784

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.6	0.0	38.1

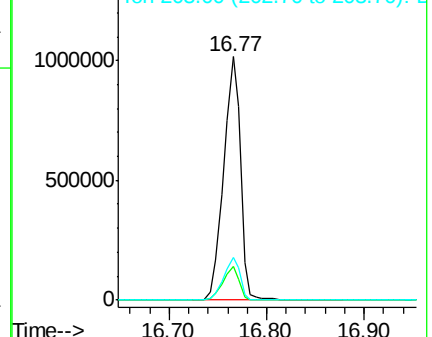
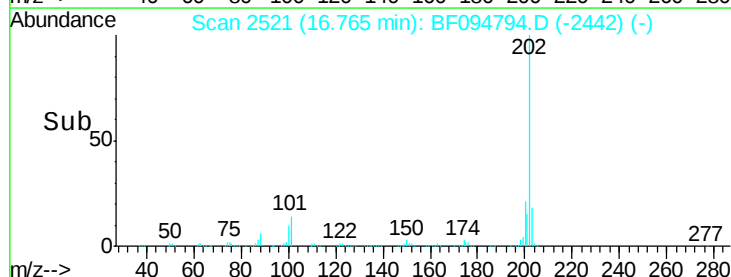


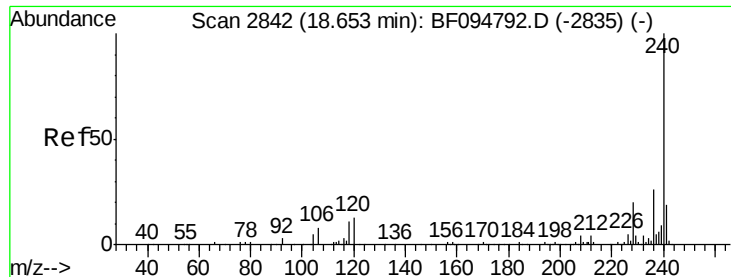
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.65 min Scan# 2842

Delta R.T. 0.16 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

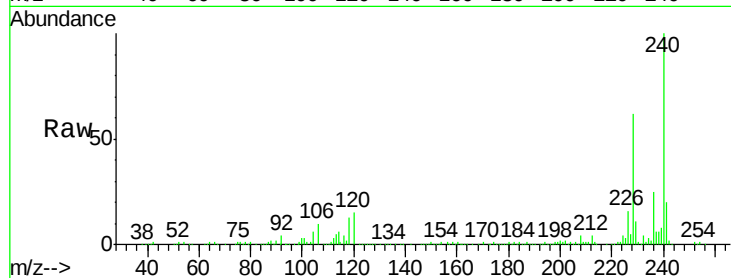
Tgt Ion:240 Resp: 273896

Ion Ratio Lower Upper

240 100

120 15.2 5.8 8.8#

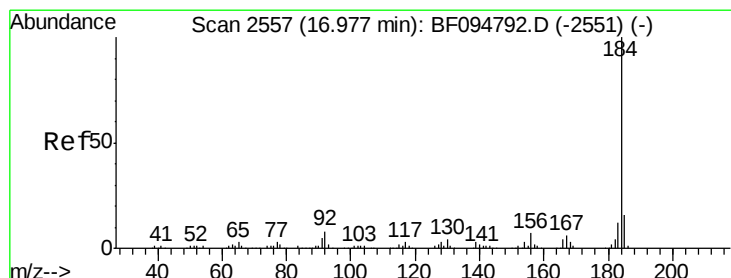
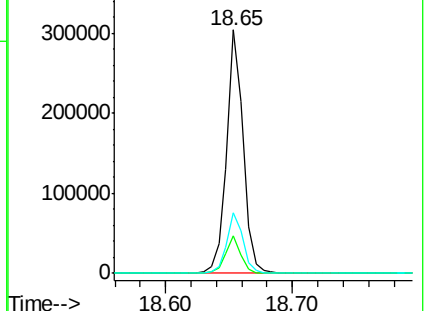
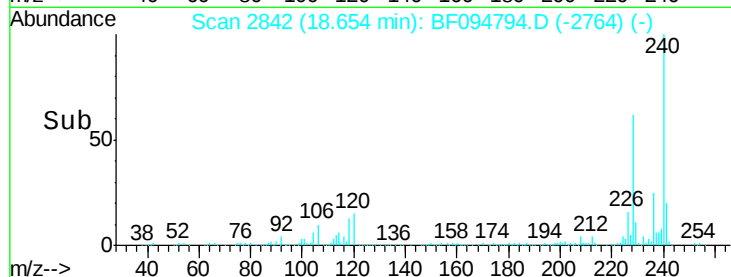
236 25.1 20.5 30.7



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: 60.773 ng

RT: 16.98 min Scan# 2557

Delta R.T. 0.16 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

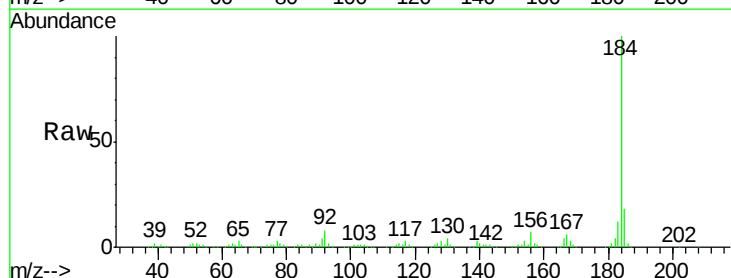
Tgt Ion:184 Resp: 465239

Ion Ratio Lower Upper

184 100

185 17.8 15.5 23.3

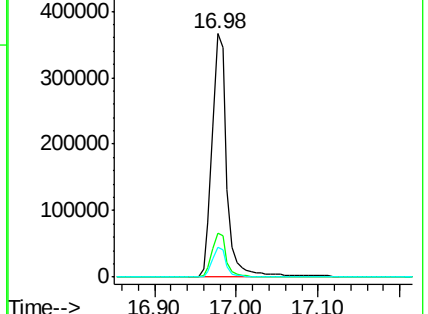
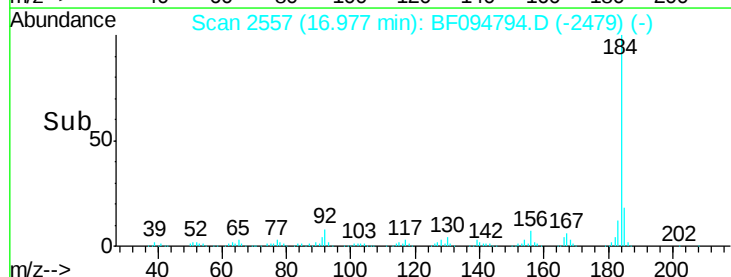
183 12.1 9.8 14.6

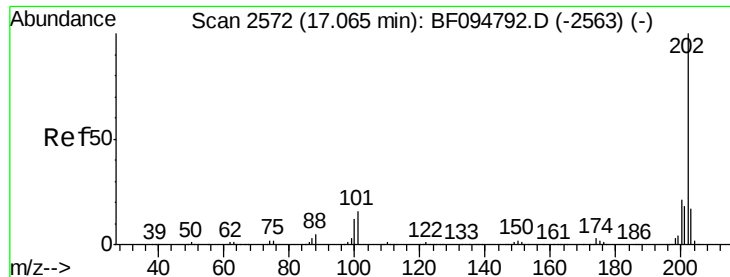


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

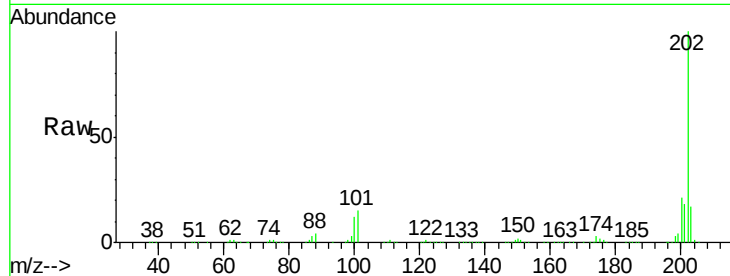




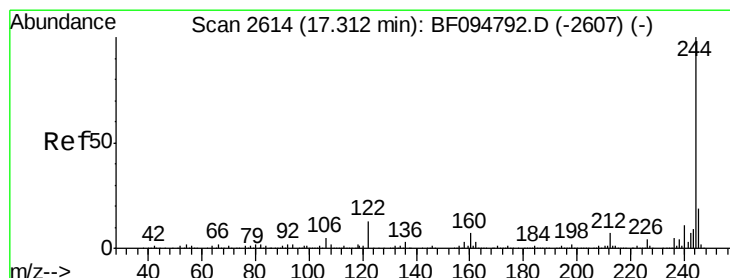
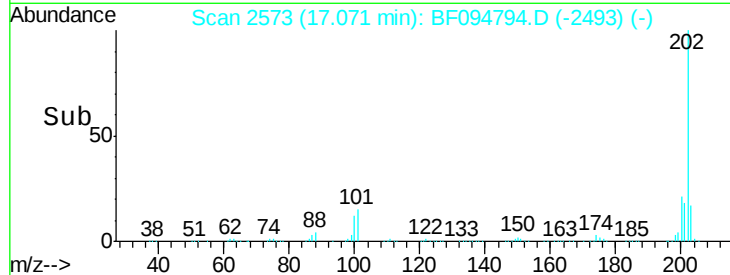
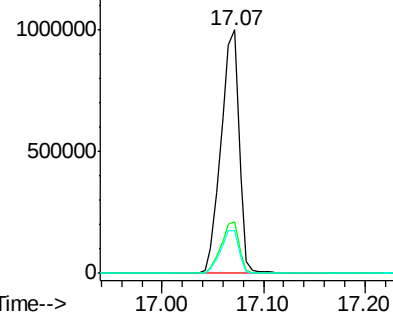
#77
 Pyrene
 Concen: 60.730 ng
 RT: 17.07 min Scan# 2573
 Delta R.T. 0.17 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion: 202 Resp: 1244019

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.3	14.4	21.6



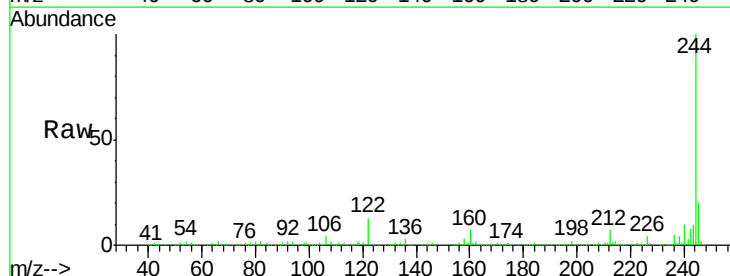
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



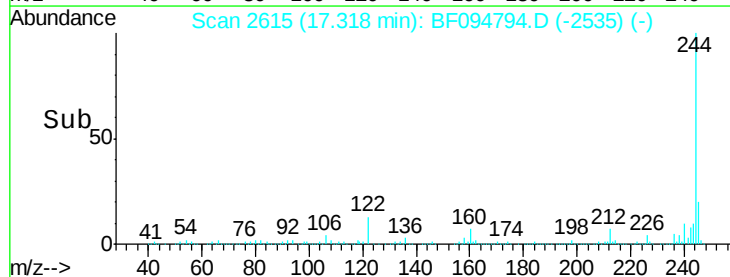
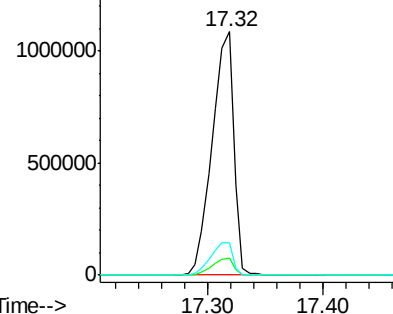
#78
 Terphenyl-d14
 Concen: 113.833 ng
 RT: 17.32 min Scan# 2615
 Delta R.T. 0.17 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion: 244 Resp: 1415549

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.1	10.3	15.5



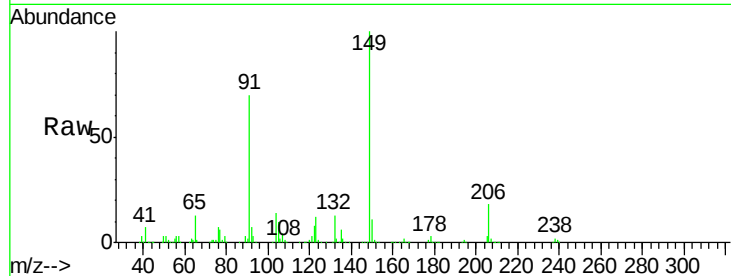
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



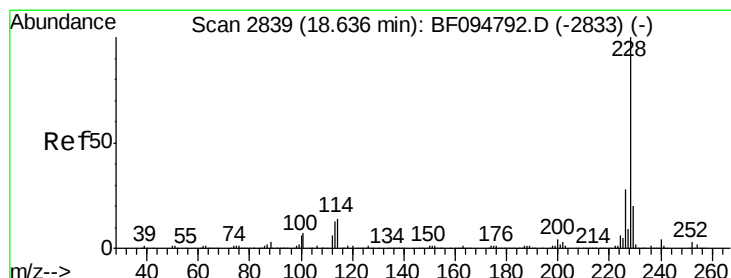
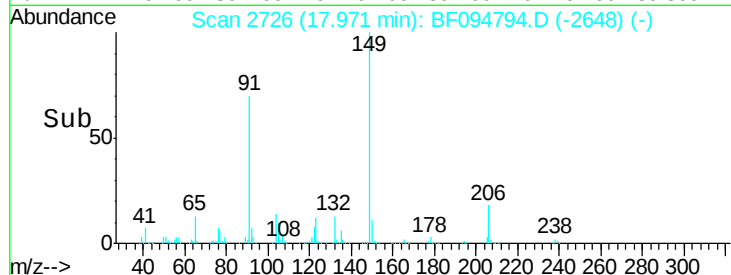
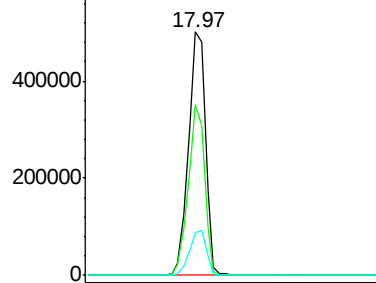


#79
Butylbenzylphthalate
Concen: 61.616 ng
RT: 17.97 min Scan# 2726
Delta R.T. 0.16 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion:149 Resp: 587075
Ion Ratio Lower Upper
149 100
91 70.1 45.0 67.4#
206 17.5 17.0 25.6

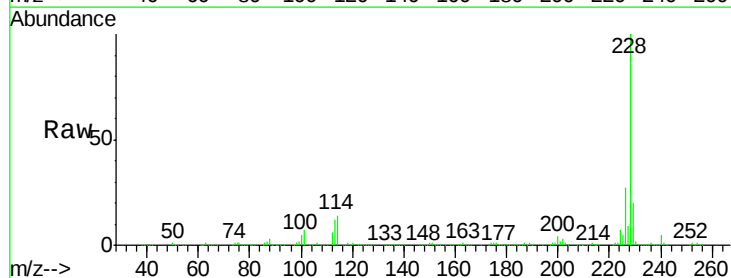


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

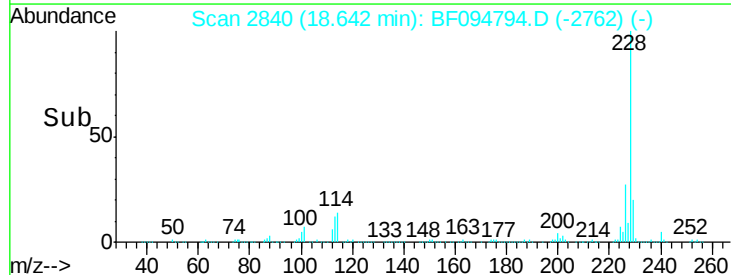
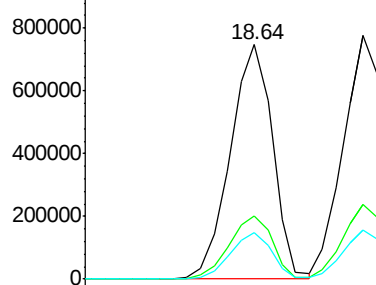


#80
Benzo(a)anthracene
Concen: 59.774 ng
RT: 18.64 min Scan# 2840
Delta R.T. 0.16 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion:228 Resp: 952825
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 19.6 16.3 24.5



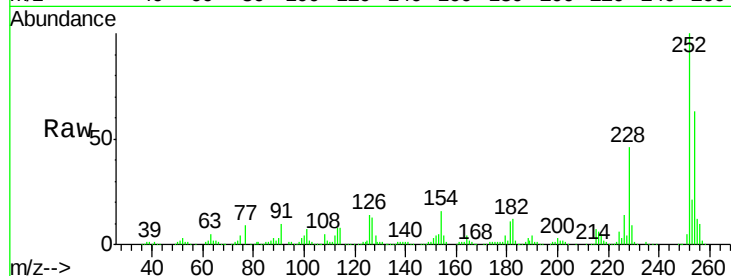
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



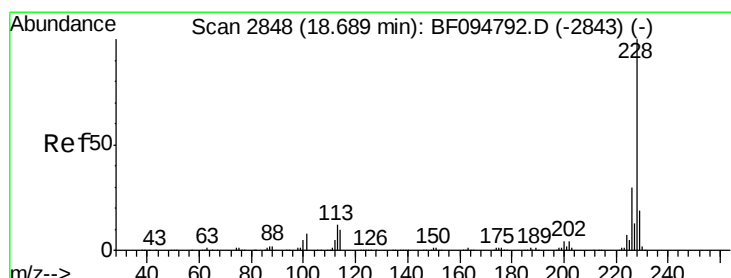
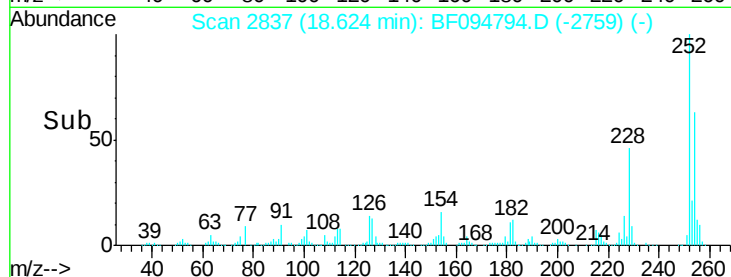
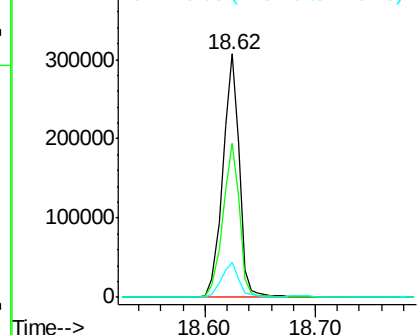


#81
 3,3'-Dichlorobenzidine
 Concen: 57.809 ng
 RT: 18.62 min Scan# 2837
 Delta R.T. 0.16 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.5	77.3
126	14.3	15.8	23.8#

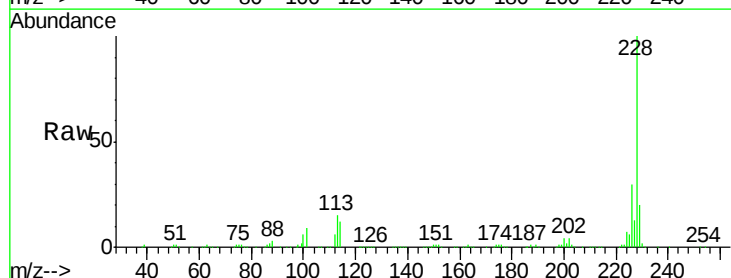


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

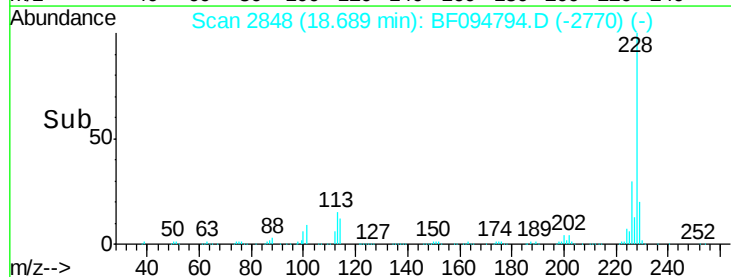
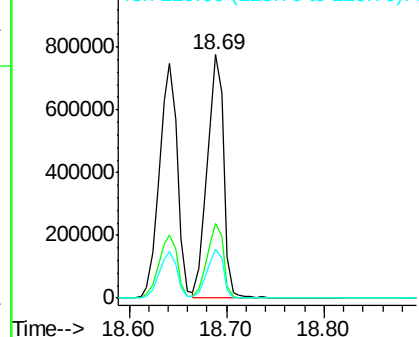


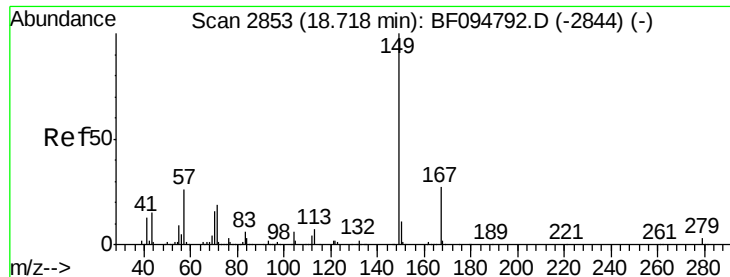
#82
 Chrysene
 Concen: 58.552 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. 0.16 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.0	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: 59.558 ng

RT: 18.72 min Scan# 2853

Delta R.T. 0.16 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

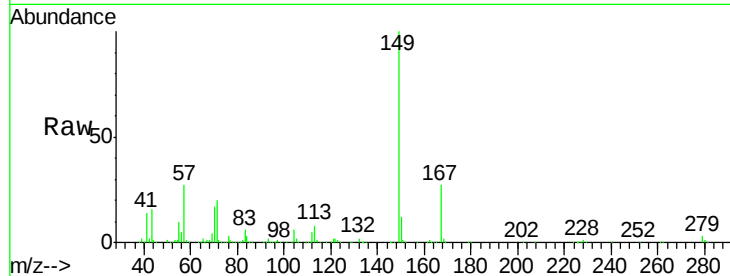
Tgt Ion:149 Resp: 808523

Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

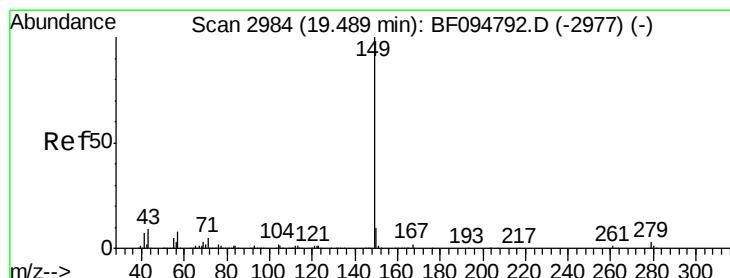
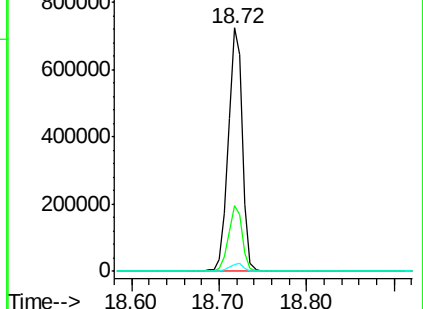
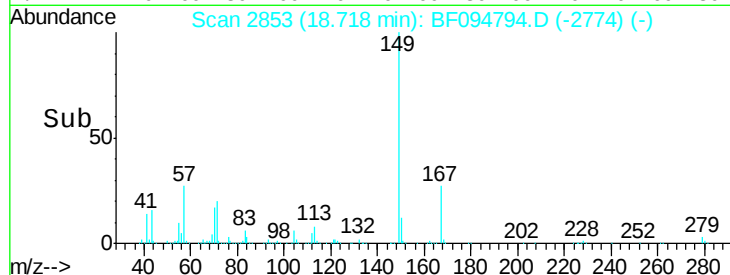
279 3.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 57.419 ng

RT: 19.49 min Scan# 2984

Delta R.T. 0.16 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

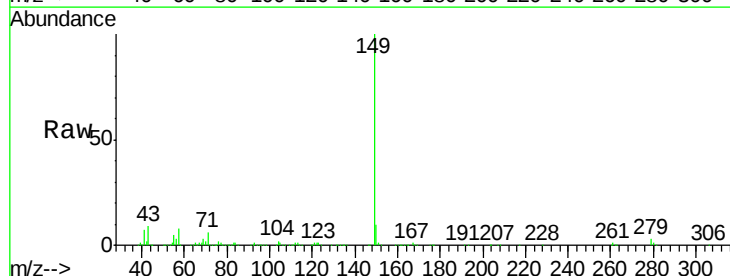
Tgt Ion:149 Resp: 1277980

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

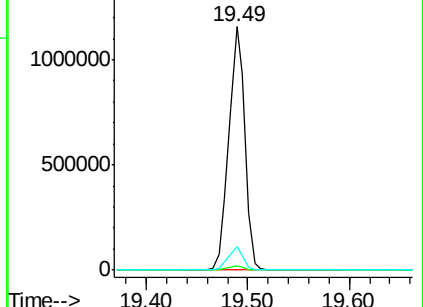
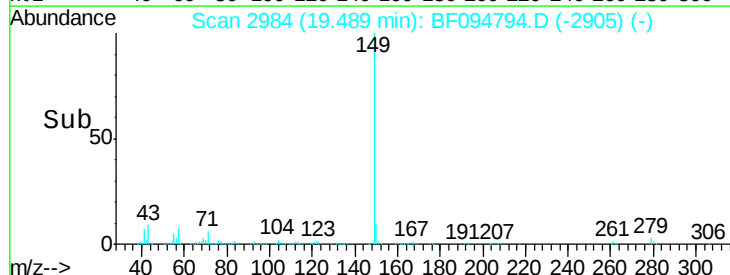
43 8.9 8.5 12.7

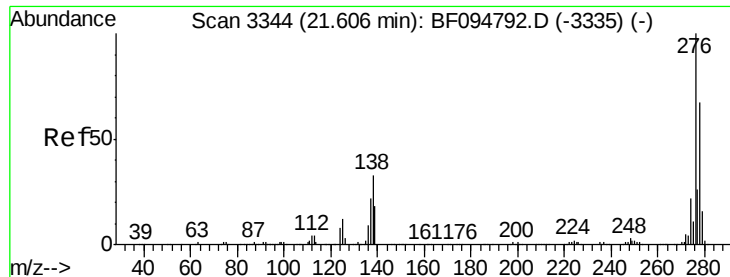


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

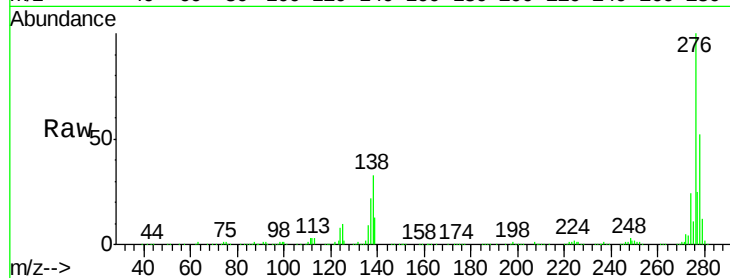
Ion 43.00 (42.70 to 43.70): BF0



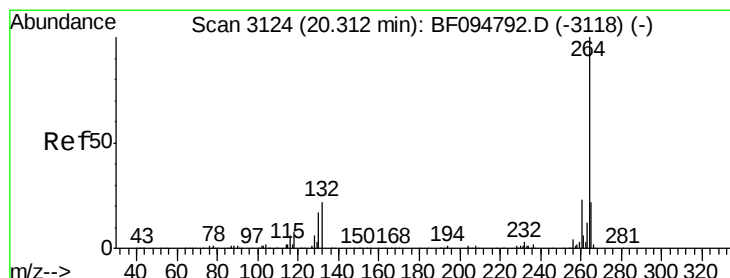
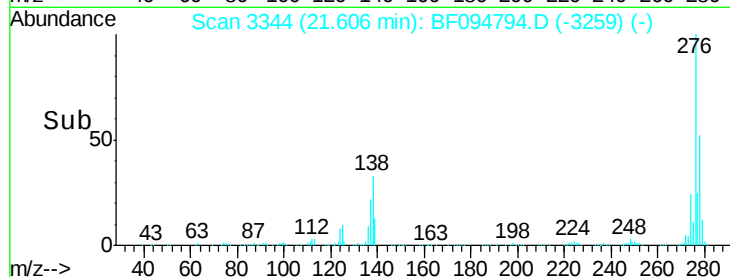
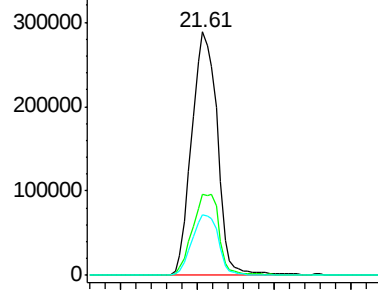


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.523 ng
 RT: 21.61 min Scan# 3344
 Delta R.T. 0.20 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:	276	Resp:	669957
Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	25.8	20.2	30.4

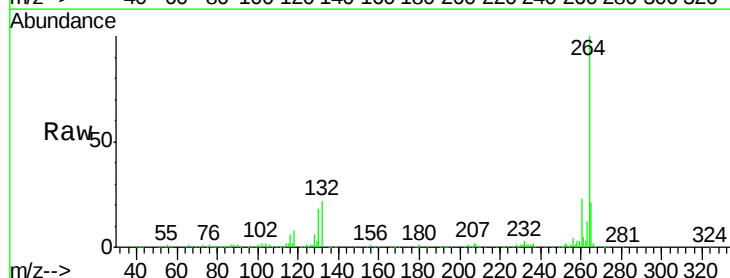


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

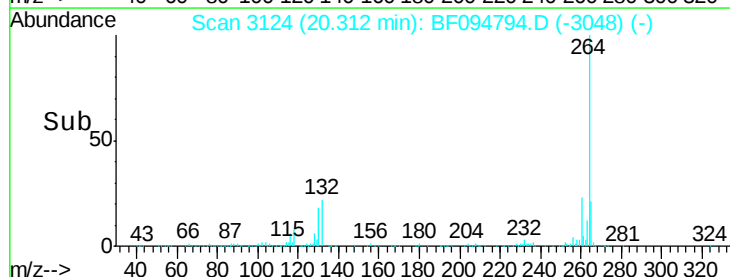
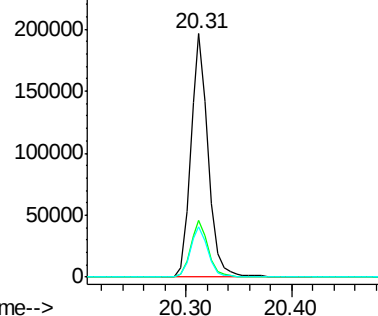


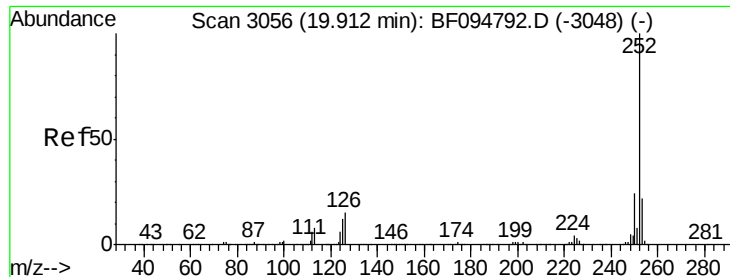
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3124
 Delta R.T. 0.14 min
 Lab File: BF094794.D
 Acq: 2 May 2017 15:30

Tgt Ion:	264	Resp:	227189
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	20.7	17.2	25.8



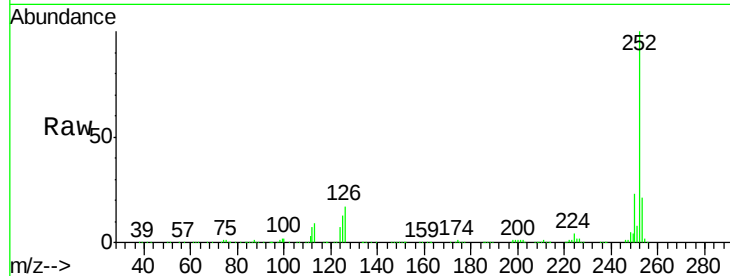
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



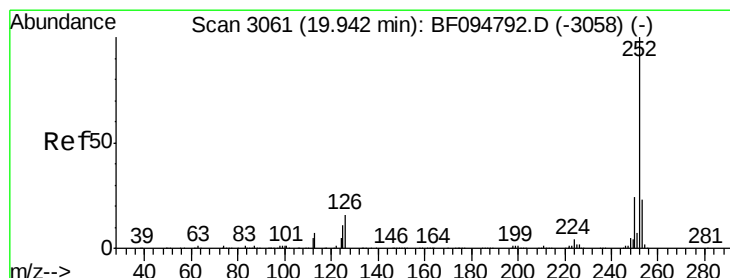
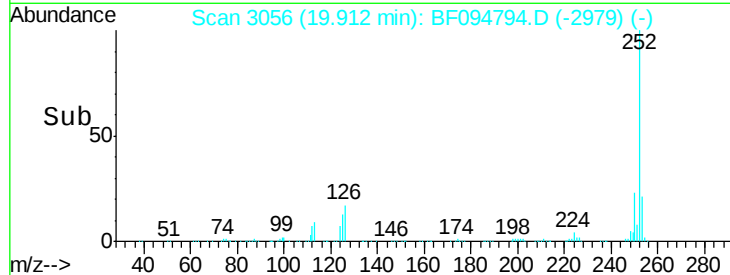
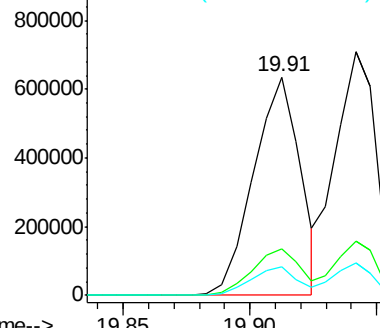


#87
Benzo(b)fluoranthene
Concen: 57.958 ng
RT: 19.91 min Scan# 3056
Delta R.T. 0.15 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion:252 Resp: 813626
Ion Ratio Lower Upper
252 100
253 21.1 18.1 27.1
125 13.0 9.8 14.8

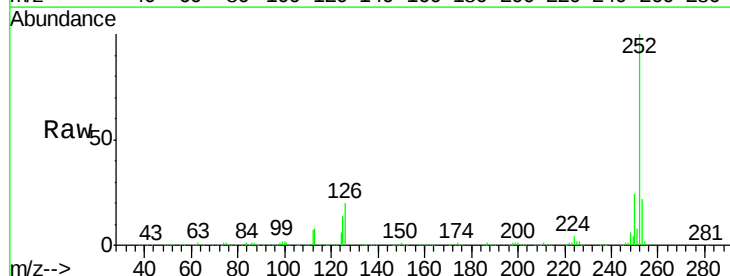


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

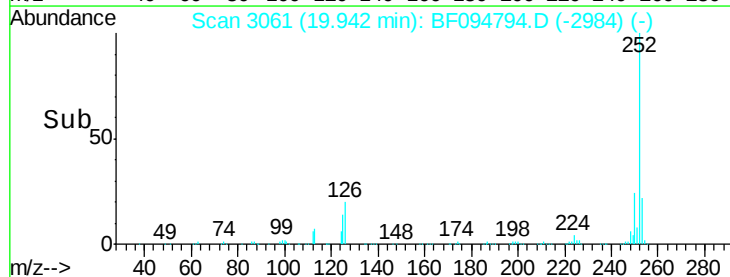
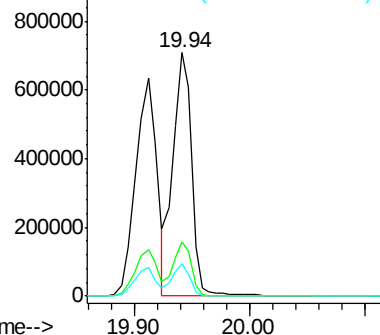


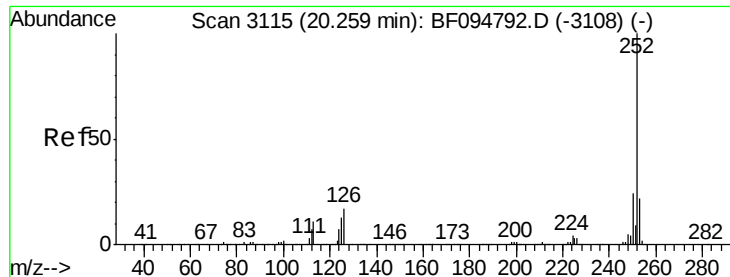
#88
Benzo(k)fluoranthene
Concen: 59.572 ng
RT: 19.94 min Scan# 3061
Delta R.T. 0.15 min
Lab File: BF094794.D
Acq: 2 May 2017 15:30

Tgt Ion:252 Resp: 806691
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 13.5 13.1 19.7



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





#89

Benzo(a)pyrene

Concen: 57.539 ng

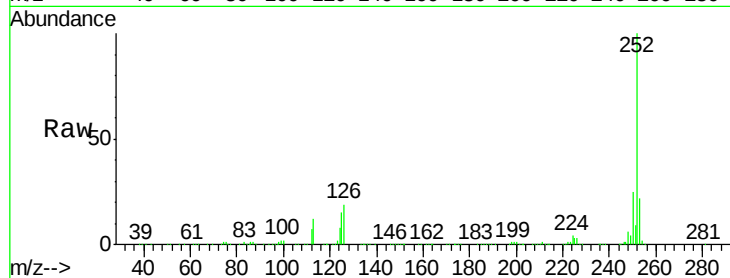
RT: 20.26 min Scan# 3115

Delta R.T. 0.15 min

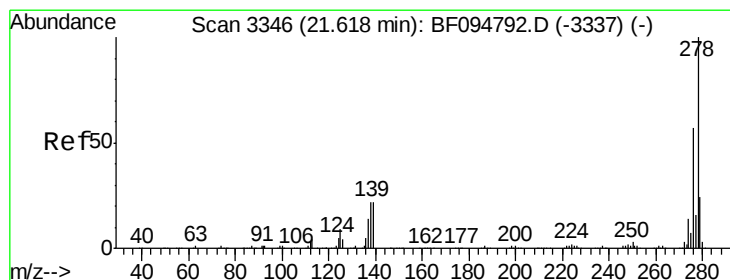
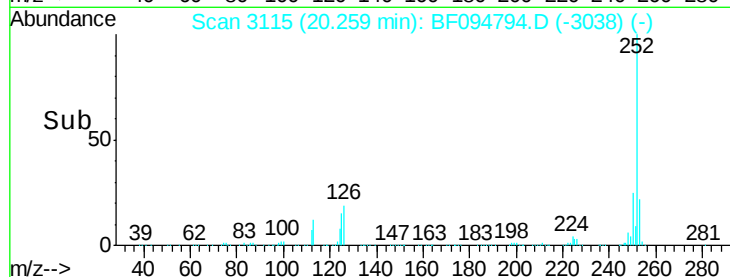
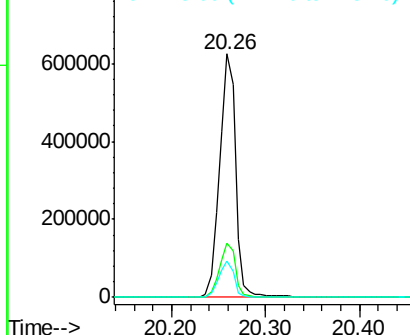
Lab File: BF094794.D

Acq: 2 May 2017 15:30

Tgt Ion:	252	Resp:	745359
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	14.8	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: 54.070 ng

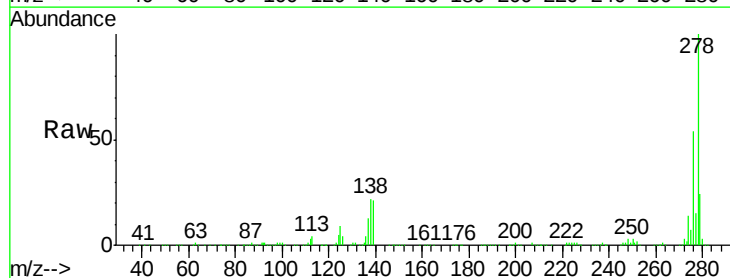
RT: 21.62 min Scan# 3347

Delta R.T. 0.21 min

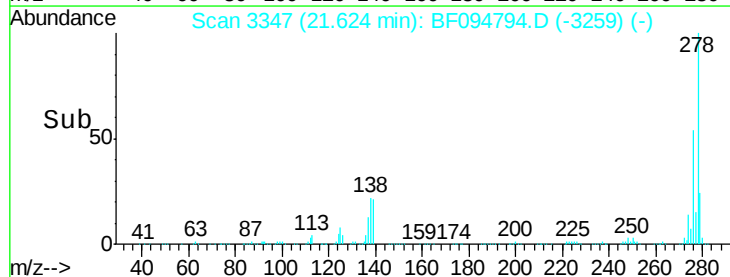
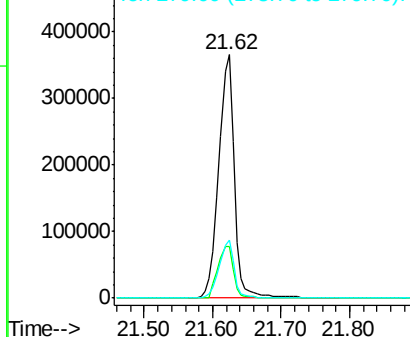
Lab File: BF094794.D

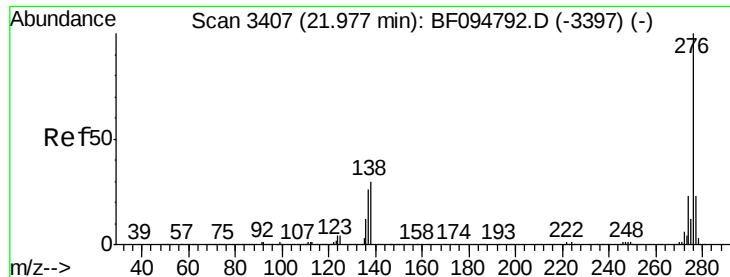
Acq: 2 May 2017 15:30

Tgt Ion:	278	Resp:	578457
Ion	Ratio	Lower	Upper
278	100		
139	21.1	16.6	24.8
279	23.9	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: 53.145 ng

RT: 21.98 min Scan# 3408

Delta R.T. 0.23 min

Lab File: BF094794.D

Acq: 2 May 2017 15:30

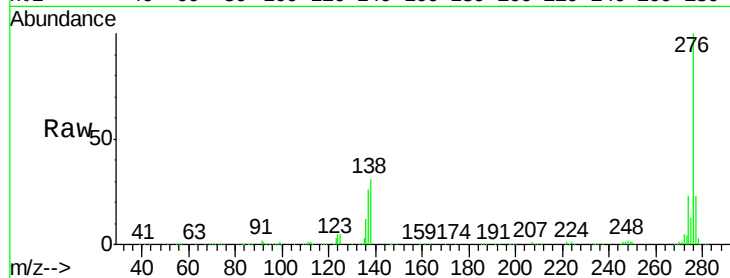
Tgt Ion: 276 Resp: 557951

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 30.7 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

