

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
 Data File : BF094809.D
 Acq On : 2 May 2017 23:36
 Operator : SJ/MA
 Sample : I2928-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 03 01:26:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	83356	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	372819	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	168525	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	289371	20.00	ng	0.00
75) Chrysene-d12	18.65	240	200391	20.00	ng	0.00
86) Perylene-d12	20.31	264	182935	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	612658	122.54	ng	0.01
7) Phenol-d6	7.28	99	759116	126.54	ng	0.00
23) Nitrobenzene-d5	8.63	82	417402	70.60	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	162243	117.55	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	874201	74.66	ng	0.00
78) Terphenyl-d14	17.31	244	723220	79.49	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.14	88	79769	32.53	ng	99
3) Pyridine	2.81	79	202469	35.63	ng	97
4) n-Nitrosodimethylamine	2.74	42	93702	39.56	ng	82
6) Aniline	7.23	93	224673	29.67	ng	95
8) 2-Chlorophenol	7.42	128	236846	41.62	ng	97
9) Benzaldehyde	7.04	77	43022	11.74	ng	96
10) Phenol	7.30	94	276689	43.77	ng	89
11) bis(2-Chloroethyl)ether	7.37	93	201563	38.62	ng	95
12) 1,3-Dichlorobenzene	7.64	146	226648	35.11	ng	98
13) 1,4-Dichlorobenzene	7.76	146	229428	35.05	ng	97
14) 1,2-Dichlorobenzene	7.99	146	217492	35.59	ng	97
15) Benzyl Alcohol	8.01	79	166955	43.27	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	247946	33.57	ng	# 48
17) 2-Methylphenol	8.22	107	172838	37.11	ng	# 87
18) Hexachloroethane	8.51	117	75586	34.08	ng	# 84
19) n-Nitroso-di-n-propylamine	8.44	70	146696	36.16	ng	94
20) 3+4-Methylphenols	8.48	107	233341	36.87	ng	# 58
22) Acetophenone	8.40	105	297247	33.23	ng	# 83
24) Nitrobenzene	8.65	77	210515	33.97	ng	95
25) Isophorone	9.05	82	376012	35.62	ng	96
26) 2-Nitrophenol	9.17	139	119088	35.61	ng	98
27) 2,4-Dimethylphenol	9.30	122	187206	34.63	ng	97
28) bis(2-Chloroethoxy)methane	9.42	93	244407	33.47	ng	99
29) 2,4-Dichlorophenol	9.58	162	194397	38.08	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	190520	34.84	ng	96
31) Naphthalene	9.78	128	661334	35.29	ng	99
32) Benzoic acid	9.54	122	42272	15.73	ng	93
33) 4-Chloroaniline	9.92	127	58268	8.34	ng	# 91
34) Hexachlorobutadiene	10.01	225	96073	33.29	ng	99
35) Caprolactam	10.52	113	29523	19.26	ng	90
36) 4-Chloro-3-methylphenol	10.77	107	195671	35.85	ng	87
37) 2-Methylnaphthalene	10.91	142	465179	37.83	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	174656	33.70	ng	99
40) Hexachlorocyclopentadiene	11.17	237	119892	56.92	ng	99

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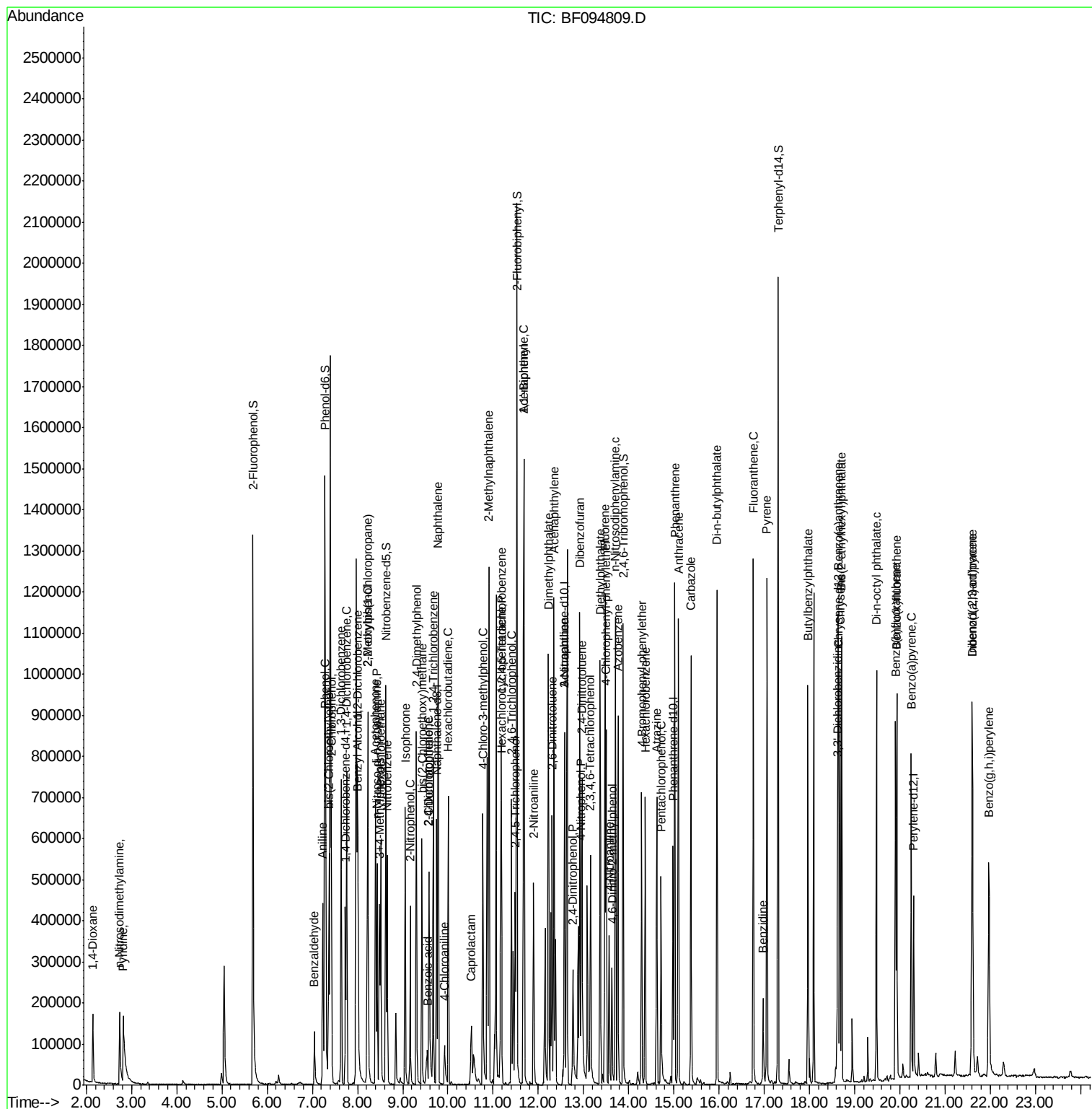
Quant Time: May 03 01:26:11 2017
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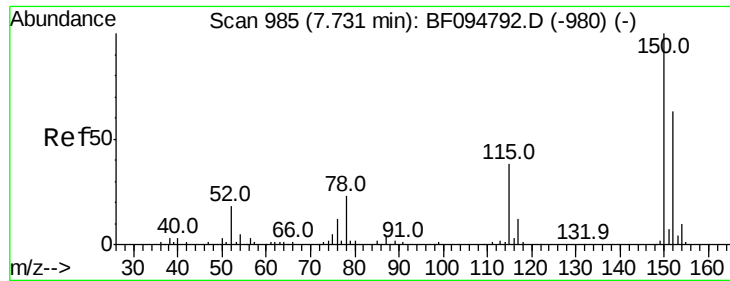
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	128624	37.17	nq	99
43) 2,4,5-Trichlorophenol	11.48	196	136139	36.61	nq	92
45) 1,1'-Biphenyl	11.68	154	483787	34.10	nq	98
46) 2-Chloronaphthalene	9.58	162	194397	37.97	nq	# 44
47) 2-Nitroaniline	11.89	65	110386	35.20	nq	# 79
48) Acenaphthylene	12.35	152	669618	37.32	nq	99
49) Dimethylphthalate	12.22	163	815468	58.94	nq	99
50) 2,6-Dinitrotoluene	12.31	165	110064	39.00	nq	93
51) Acenaphthene	11.68	154	483787	34.10	nq	# 43
52) 3-Nitroaniline	12.57	138	70856	23.39	nq	# 87
53) 2,4-Dinitrophenol	12.77	184	75933	51.28	nq	# 71
54) Dibenzofuran	12.92	168	598930	40.38	nq	99
55) 4-Nitrophenol	12.95	139	139275	76.55	nq	# 81
56) 2,4-Dinitrotoluene	12.97	165	144404	39.82	nq	# 89
57) Fluorene	13.48	166	449109	34.82	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	98381	42.03	nq	94
59) Diethylphthalate	13.37	149	458606	34.58	nq	99
60) 4-Chlorophenyl-phenylether	13.50	204	193430	34.13	nq	92
61) 4-Nitroaniline	13.57	138	99891	35.92	nq	97
62) Azobenzene	13.76	77	414375	38.89	nq	93
64) 4,6-Dinitro-2-methylphenol	13.63	198	60356	31.11	nq	# 65
65) n-Nitrosodiphenylamine	13.71	169	385755	36.73	nq	99
66) 4-Bromophenyl-phenylether	14.29	248	115751	37.86	nq	97
67) Hexachlorobenzene	14.37	284	116700	37.25	nq	# 84
68) Atrazine	14.62	200	108030	36.43	nq	96
69) Pentachlorophenol	14.72	266	86185	62.24	nq	99
70) Phenanthrene	15.02	178	591700	35.59	nq	98
71) Anthracene	15.10	178	621370	36.59	nq	97
72) Carbazole	15.38	167	561157	36.31	nq	98
73) Di-n-butylphthalate	15.95	149	736312	38.21	nq	98
74) Fluoranthene	16.76	202	635543	37.26	nq	98
76) Benzidine	16.98	184	126213	26.68	nq	# 93
77) Pyrene	17.06	202	592169	39.51	nq	99
79) Butylbenzylphthalate	17.97	149	278934	40.01	nq	87
80) Benzo(a)anthracene	18.64	228	421825	36.17	nq	97
81) 3,3'-Dichlorobenzidine	18.62	252	87904	21.82	nq	# 94
82) Chrysene	18.68	228	395654	35.09	nq	98
83) Bis(2-ethylhexyl)phthalate	18.71	149	373463	37.60	nq	99
84) Di-n-octyl phthalate	19.48	149	585815	35.98	nq	95
85) Indeno(1,2,3-cd)pyrene	21.59	276	419845	45.85	nq	98
87) Benzo(b)fluoranthene	19.90	252	401873	35.55	nq	98
88) Benzo(k)fluoranthene	19.93	252	364545	33.43	nq	96
89) Benzo(a)pyrene	20.25	252	355952	34.13	nq	100
90) Dibenzo(a,h)anthracene	21.61	278	357790	41.53	nq	98
91) Benzo(g,h,i)perylene	21.97	276	366773	43.39	nq	97

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

```
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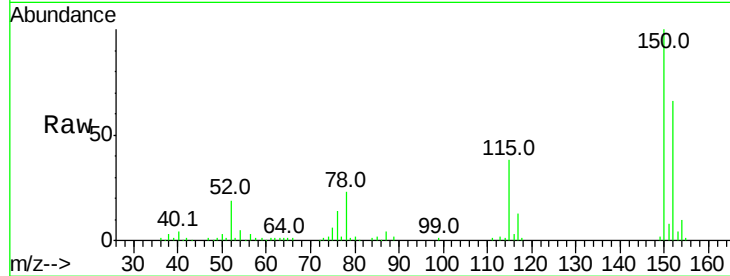




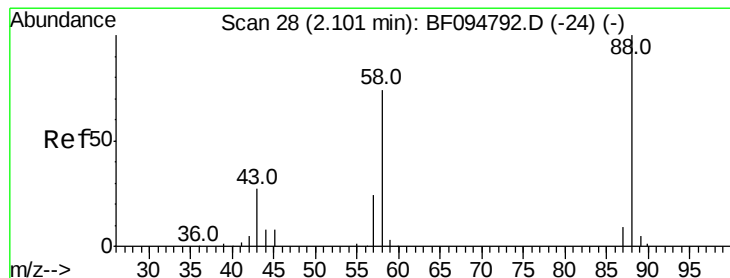
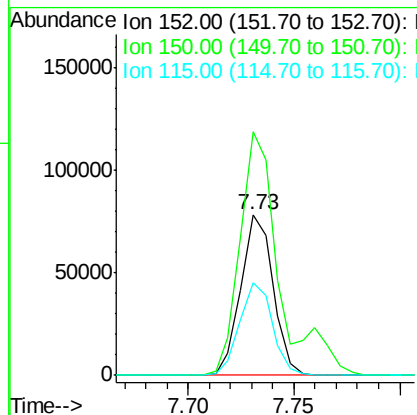
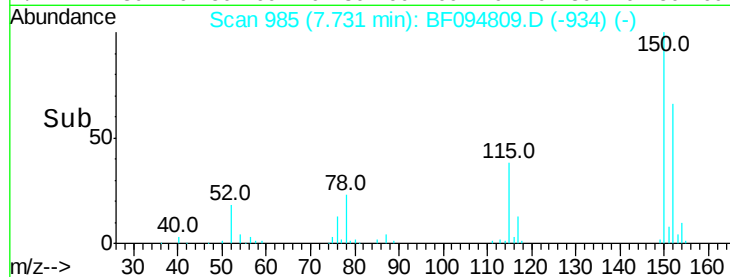
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tot Ion:152 Resp: 83356
Ion Ratio Lower Upper
152 100
150 151.3 126.2 189.2
115 57.4 52.2 78.2



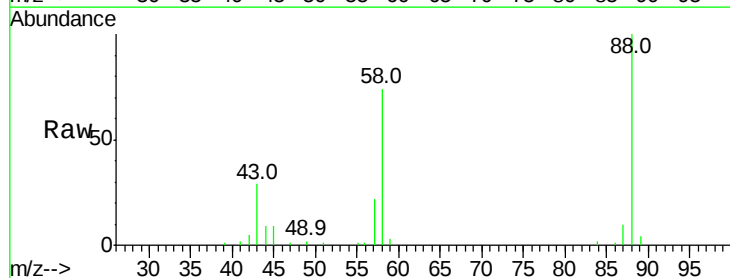
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



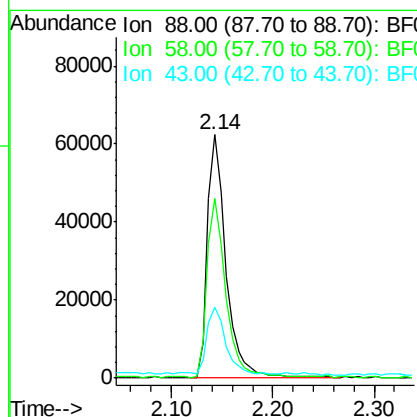
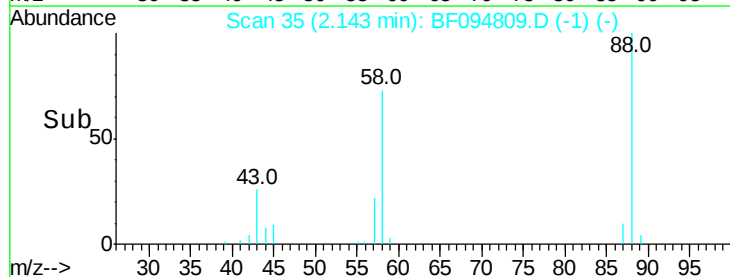
#2

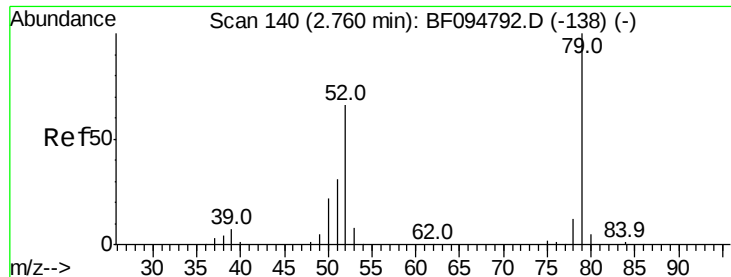
1,4-Dioxane
Concen: 32.53 ng
RT: 2.14 min Scan# 35
Delta R.T. 0.04 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion: 88 Resp: 79769
Ion Ratio Lower Upper
88 100
58 76.1 61.4 92.0
43 27.3 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

Pvridine

Concen: 35.63 ng

RT: 2.81 min Scan# 149

Delta R.T. 0.05 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

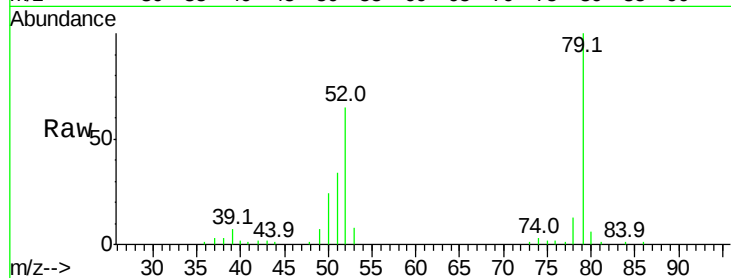
Tot Ion: 79 Resp: 202469

Ion Ratio Lower Upper

79 100

52 65.1 54.8 82.2

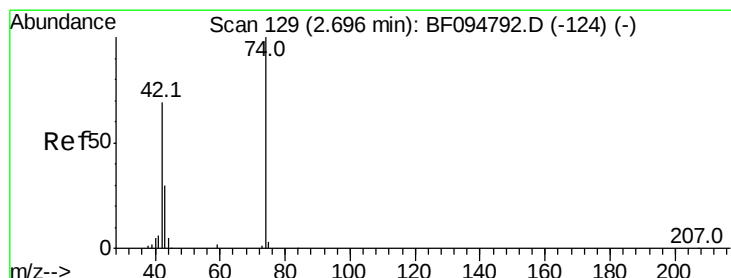
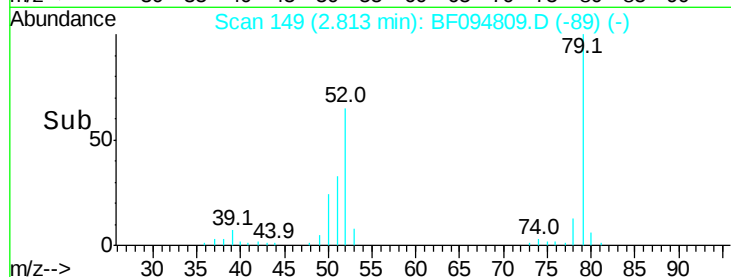
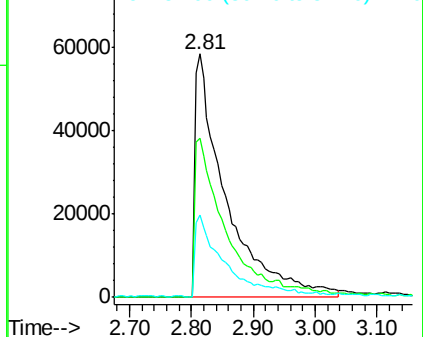
51 33.8 27.0 40.4



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: 39.56 ng

RT: 2.74 min Scan# 136

Delta R.T. 0.04 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

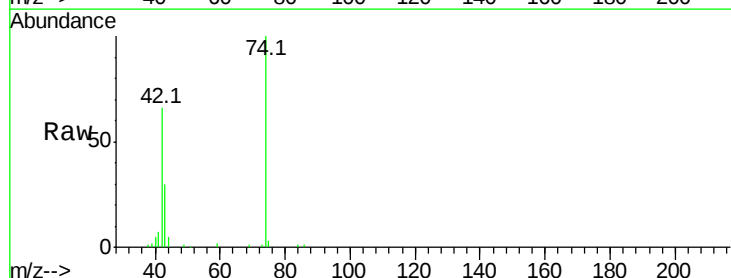
Tgt Ion: 42 Resp: 93702

Ion Ratio Lower Upper

42 100

74 151.9 103.9 155.9

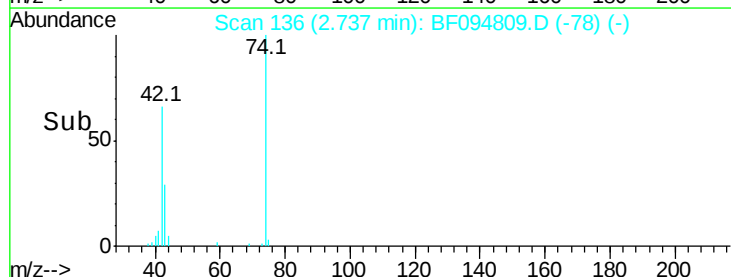
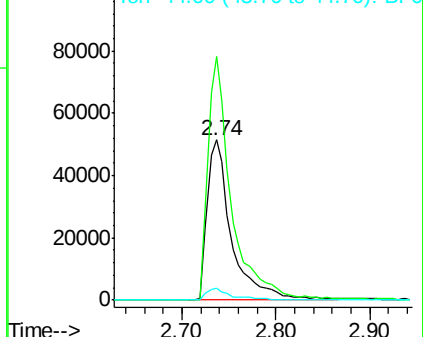
44 7.3 5.7 8.5

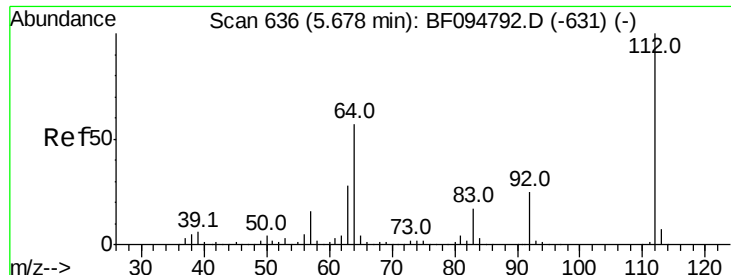


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 122.54 ng

RT: 5.69 min Scan# 638

Delta R.T. 0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

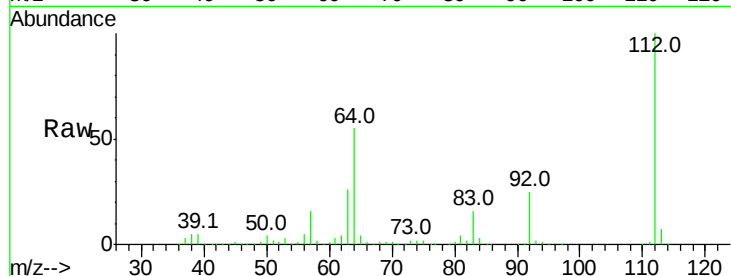
Tot Ion: 112 Resp: 612658

Ion Ratio Lower Upper

112 100

64 55.0 46.0 69.0

63 26.5 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

500000

400000

300000

200000

100000

0

5.69

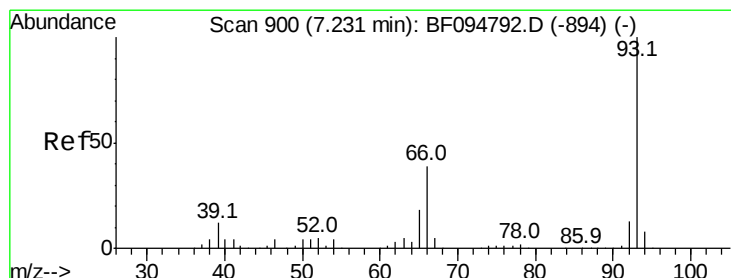
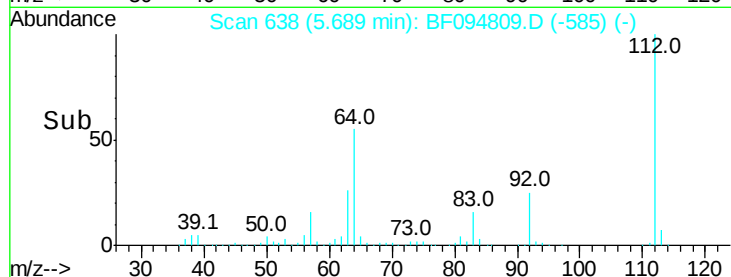
5.60

5.70

5.80

5.90

Time-->



#6

Aniline

Concen: 29.67 ng

RT: 7.23 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

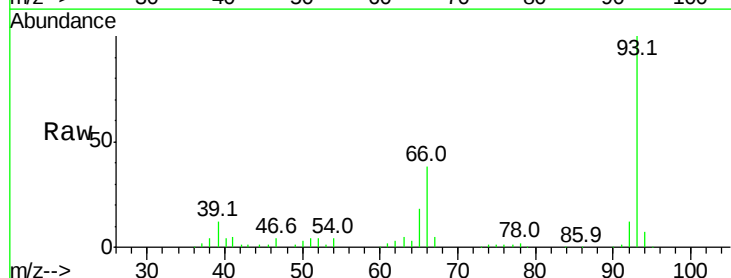
Tgt Ion: 93 Resp: 224673

Ion Ratio Lower Upper

93 100

66 37.5 32.9 49.3

65 17.9 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

200000

150000

100000

50000

0

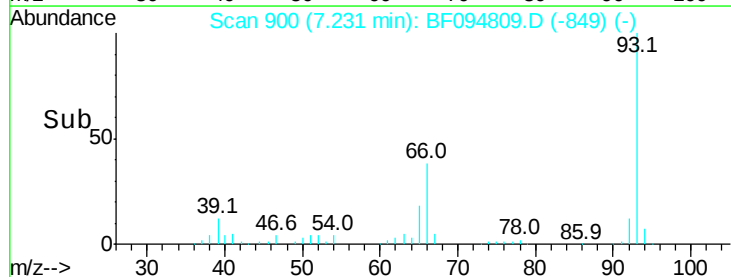
7.23

7.20

7.25

7.30

Time-->





#7

Phenol-d6

Concen: 126.54 ng

RT: 7.28 min Scan# 908

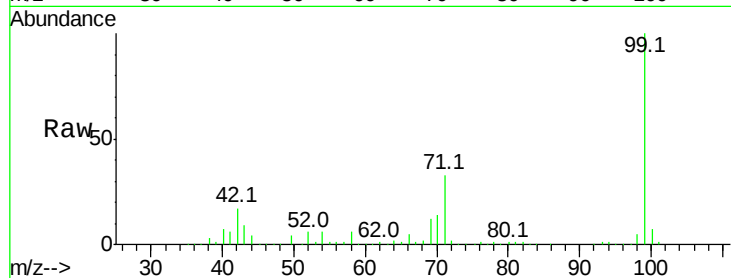
Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tot Ion: 99 Resp: 759116

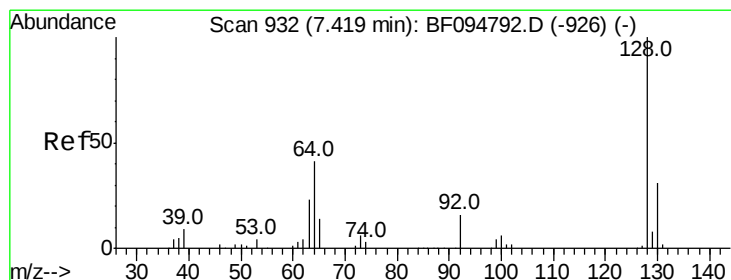
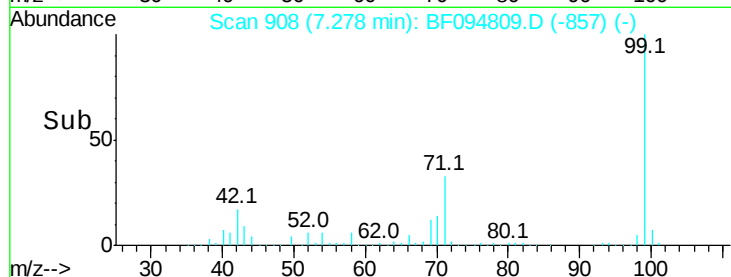
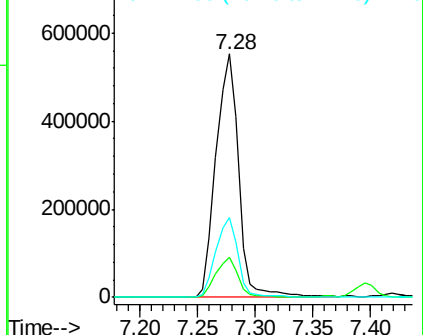
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.5	20.3
71	32.8	24.5	36.7



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: 41.62 ng

RT: 7.42 min Scan# 932

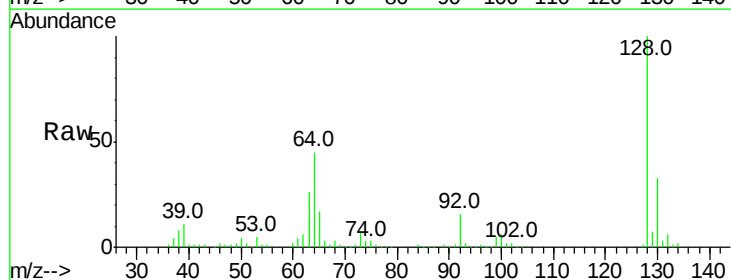
Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion: 128 Resp: 236846

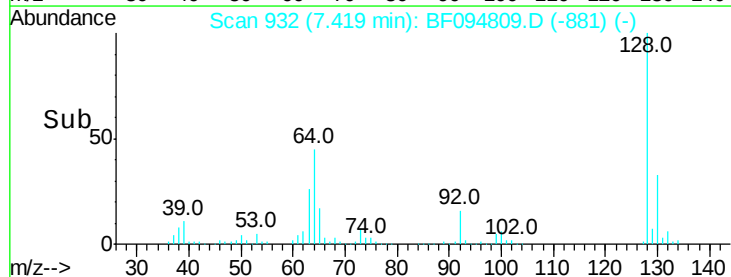
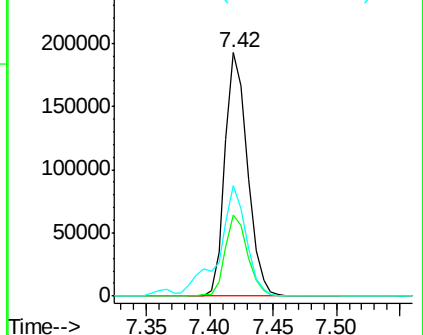
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	45.4	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

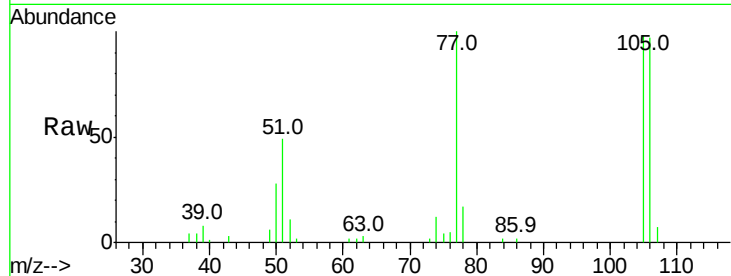
Ion 64.00 (63.70 to 64.70): BF0



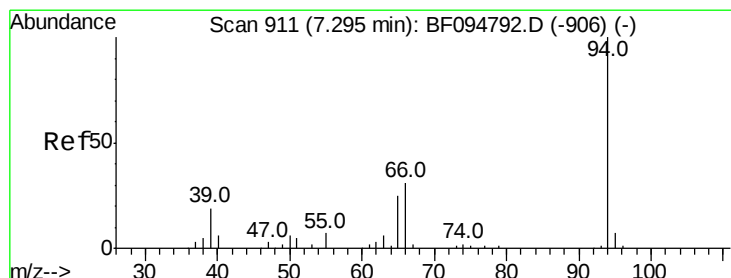
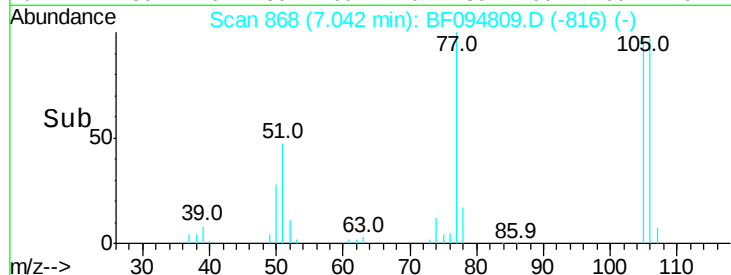
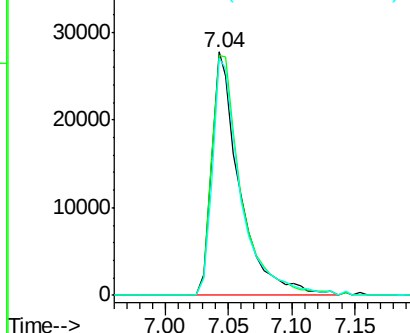


#9
Benzaldehyde
Concen: 11.74 ng
RT: 7.04 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF094809.D
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Tot Ion: 77 Resp: 43022
Ion Ratio Lower Upper
77 100
105 98.4 83.8 123.8
106 97.3 79.1 119.1

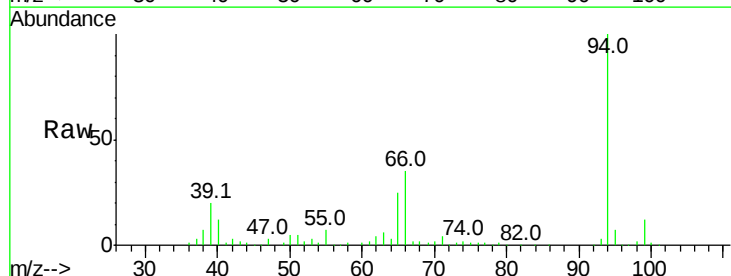


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

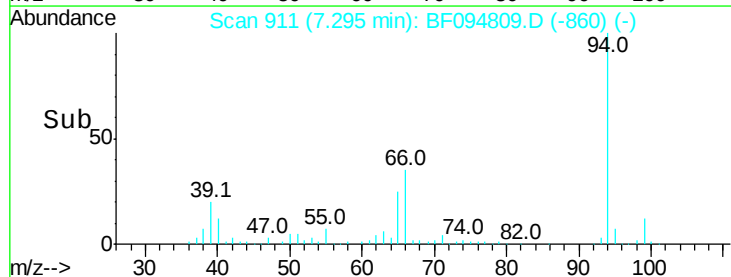
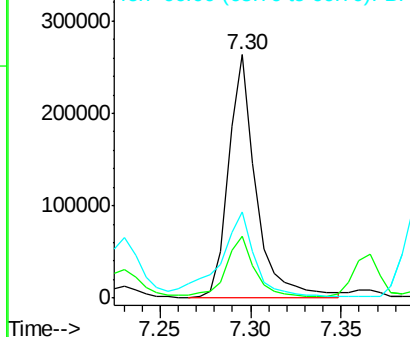


#10
Phenol
Concen: 43.77 ng
RT: 7.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion: 94 Resp: 276689
Ion Ratio Lower Upper
94 100
65 25.2 9.9 49.9
66 35.4 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: 38.62 ng

RT: 7.37 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

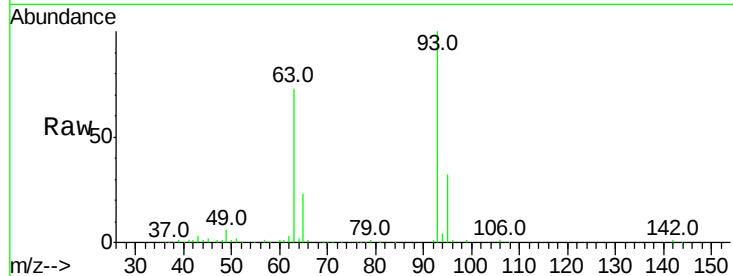
Tot Ion: 93 Resp: 201563

Ion Ratio Lower Upper

93 100

63 73.1 59.2 99.2

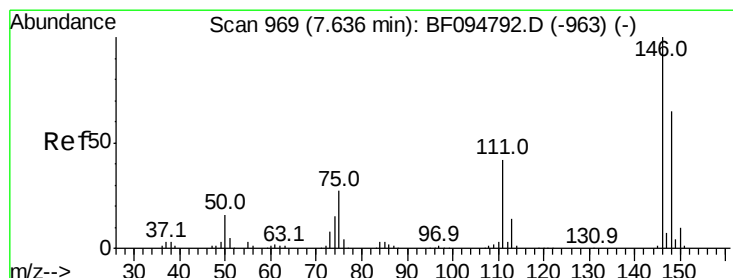
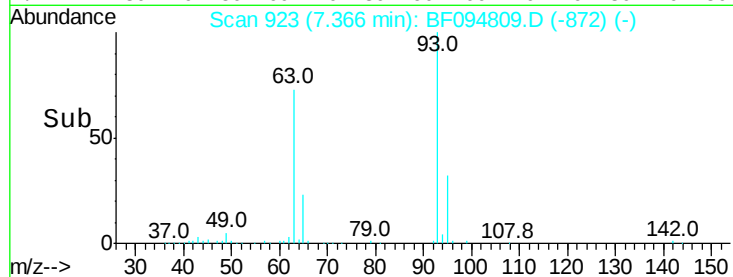
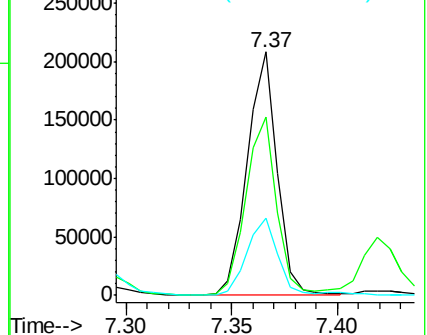
95 31.7 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 35.11 ng

RT: 7.64 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

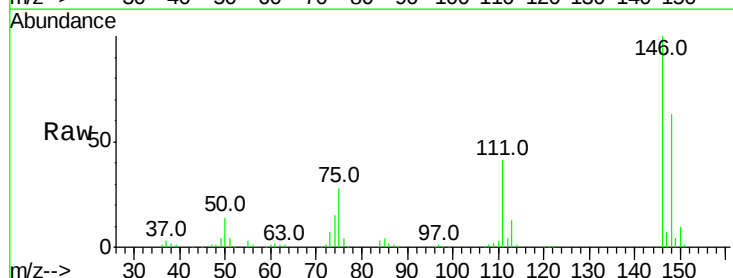
Tgt Ion: 146 Resp: 226648

Ion Ratio Lower Upper

146 100

148 62.7 51.8 77.6

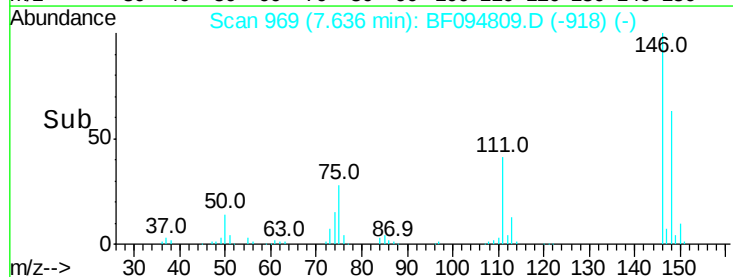
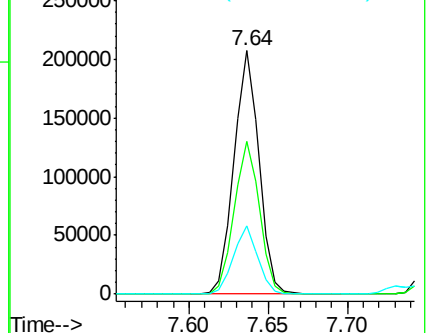
75 28.0 23.1 34.7

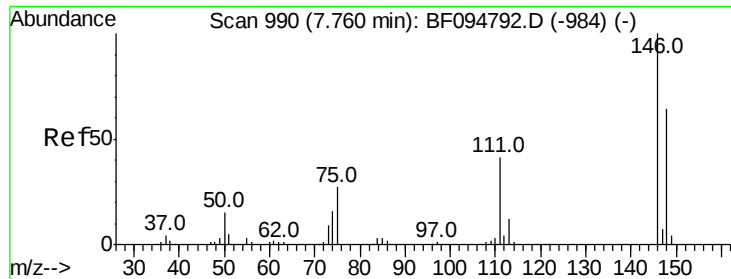


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

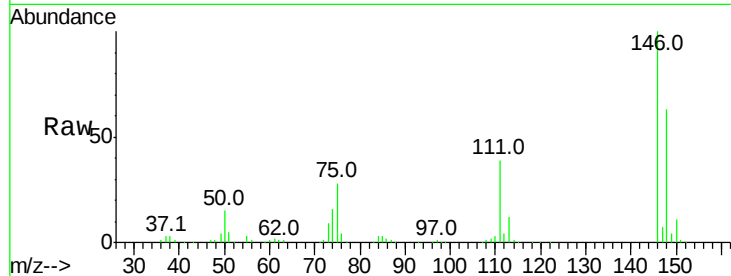
Ion 75.00 (74.70 to 75.70): BF0



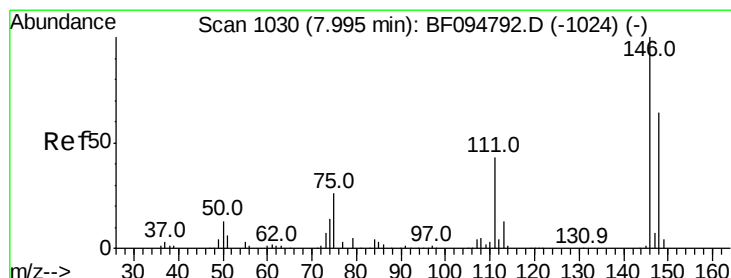
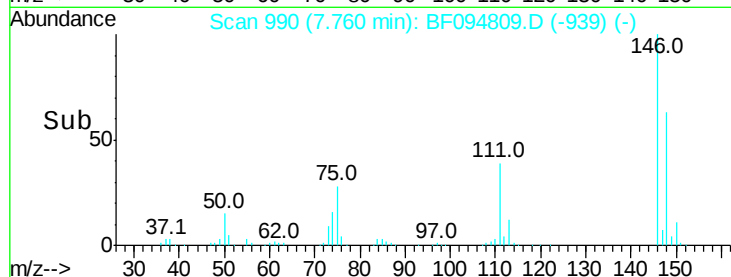
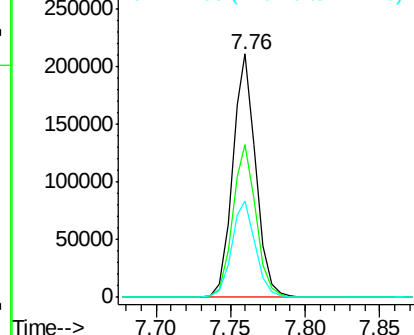


#13
 1,4-Dichlorobenzene
 Concen: 35.05 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tot Ion:146 Resp: 229428
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.2 78.2
 111 39.4 30.3 45.5

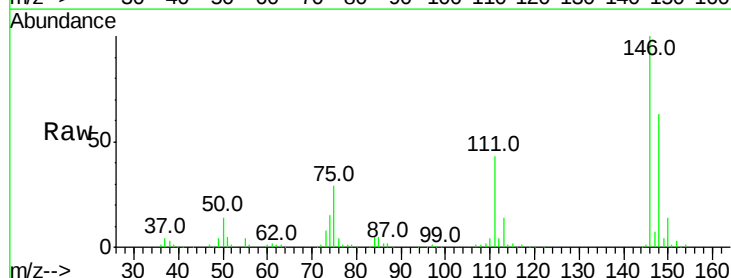


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

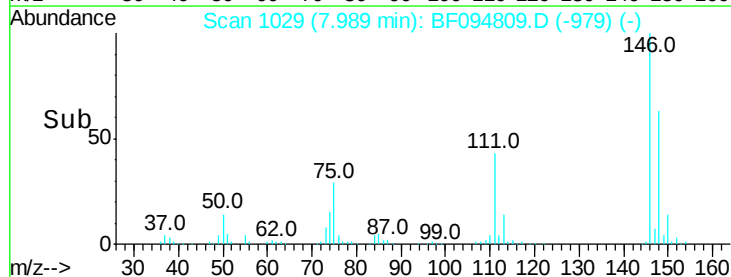
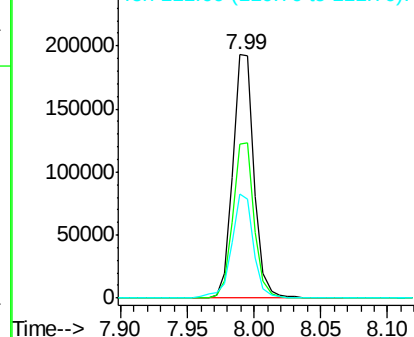


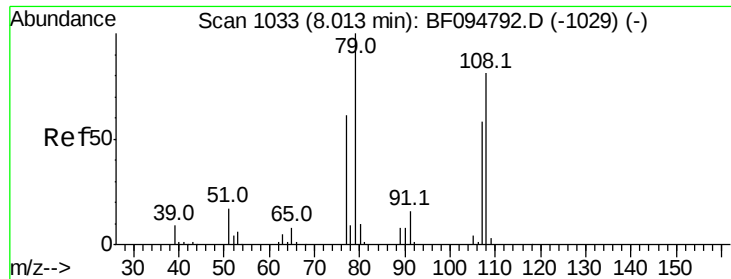
#14
 1,2-Dichlorobenzene
 Concen: 35.59 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion:146 Resp: 217492
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 42.7 38.2 57.4



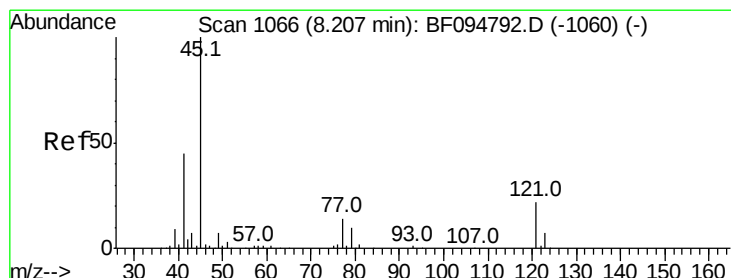
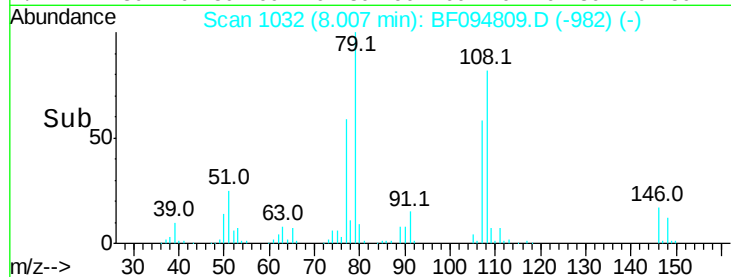
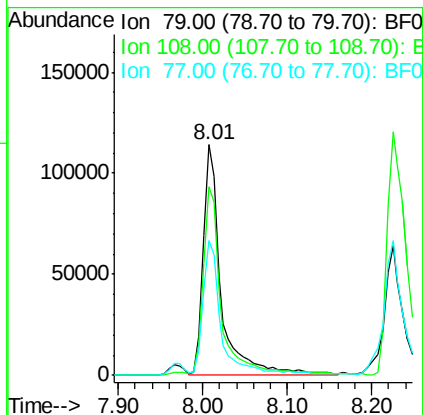
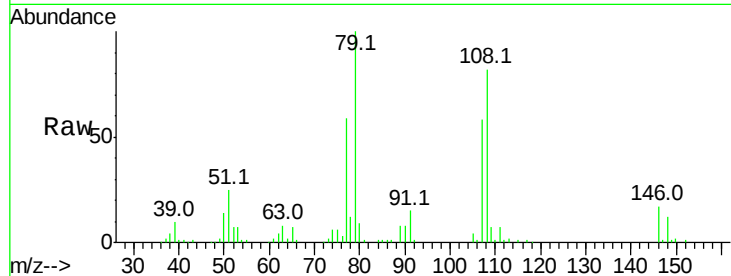
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





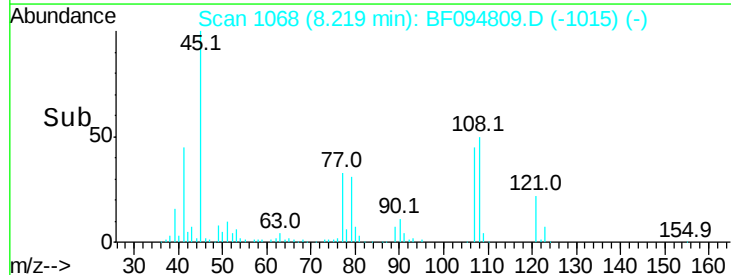
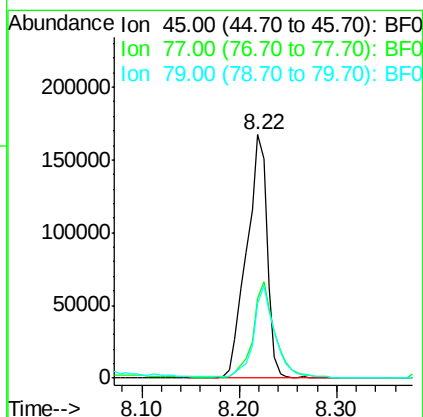
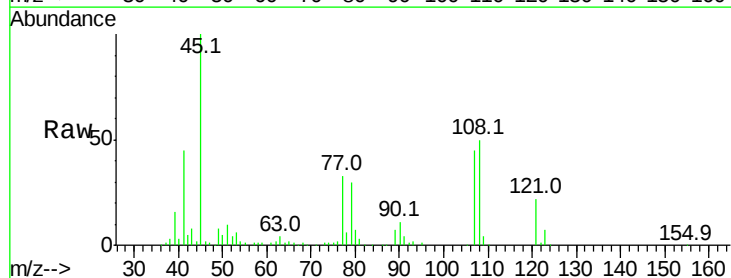
#15
Benzyl Alcohol
Concen: 43.27 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

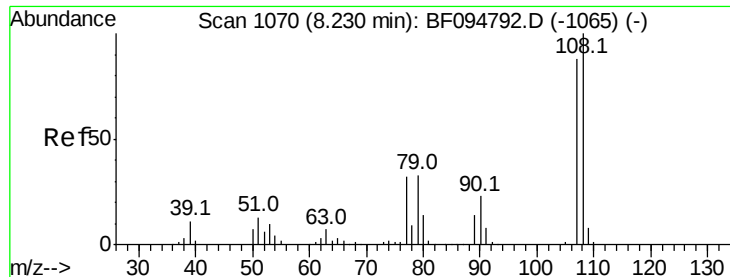
Tot Ion: 79 Resp: 166955
Ion Ratio Lower Upper
79 100
108 81.7 63.4 95.0
77 58.6 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.57 ng
RT: 8.22 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

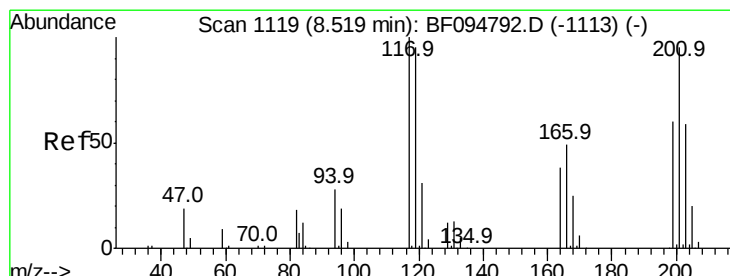
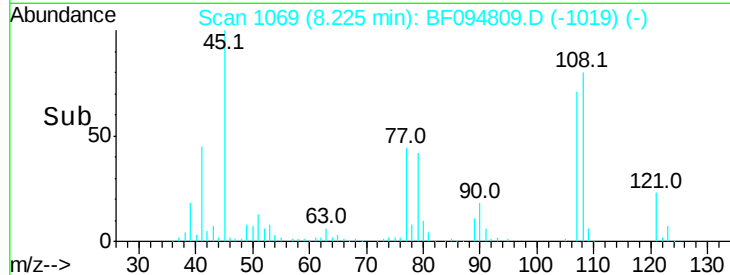
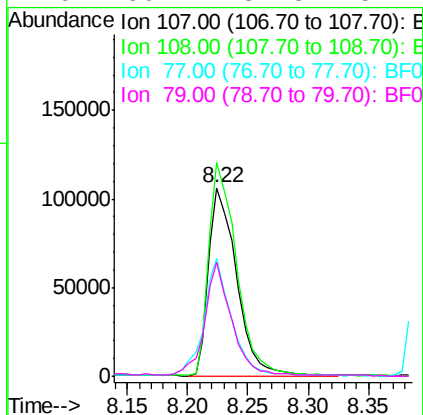
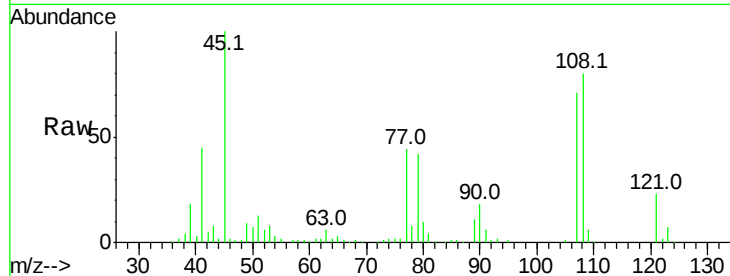
Tgt Ion: 45 Resp: 247946
Ion Ratio Lower Upper
45 100
77 32.9 0.0 33.2
79 30.5 0.0 30.0#





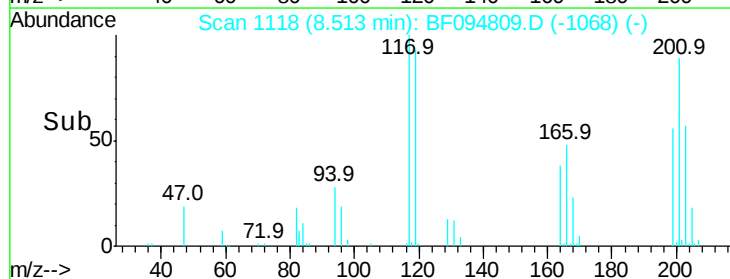
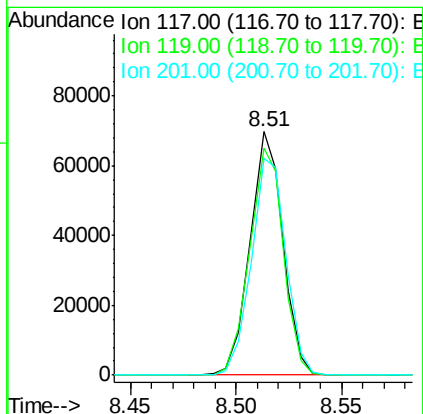
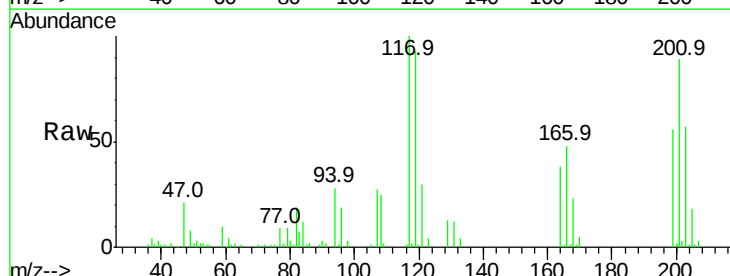
#17
2-Methylphenol
Concen: 37.11 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tot Ion:107 Resp: 172838
Ion Ratio Lower Upper
107 100
108 113.2 93.4 140.0
77 62.7 35.8 53.6#
79 60.2 34.8 52.2#



#18
Hexachloroethane
Concen: 34.08 ng
RT: 8.51 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

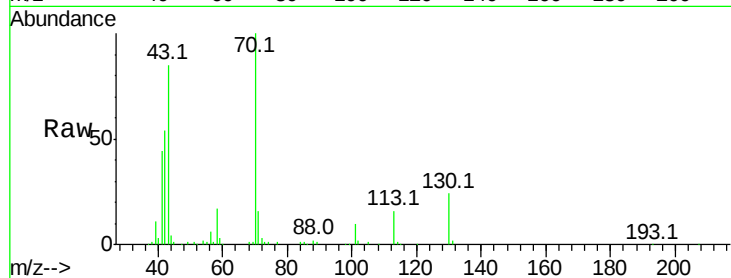
Tgt Ion:117 Resp: 75586
Ion Ratio Lower Upper
117 100
119 93.3 77.4 116.0
201 88.8 94.6 141.8#





#19
n-Nitroso-di-n-propylamine
Concen: 36.16 ng
RT: 8.44 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.2	70.8
101	9.9	7.2	10.8
130	23.6	15.9	23.9



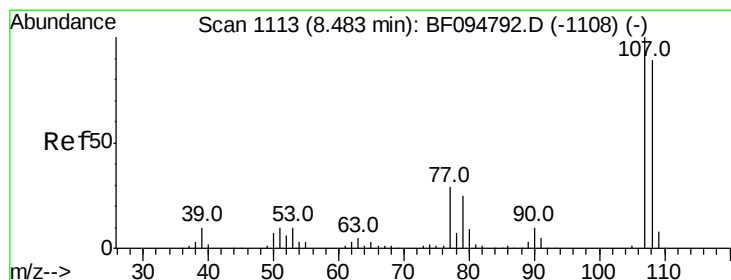
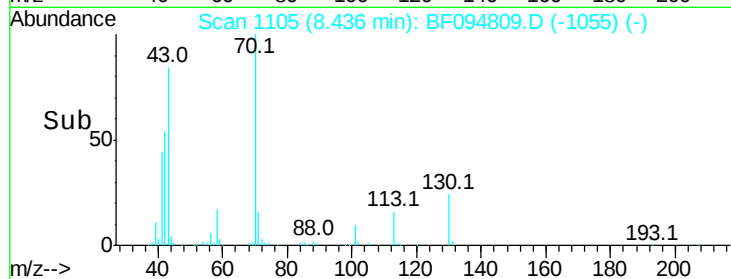
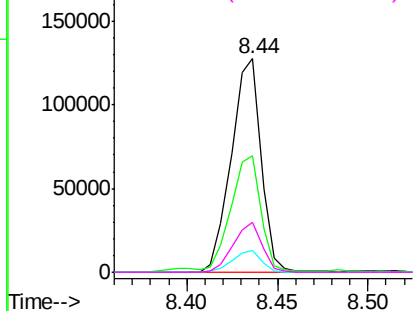
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

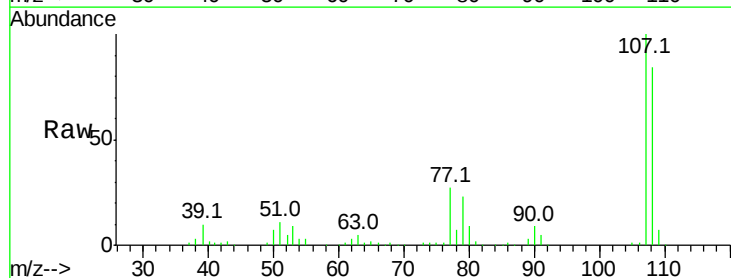
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 36.87 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	71.0	111.0
77	27.3	90.5	130.5#
79	22.7	8.4	48.4



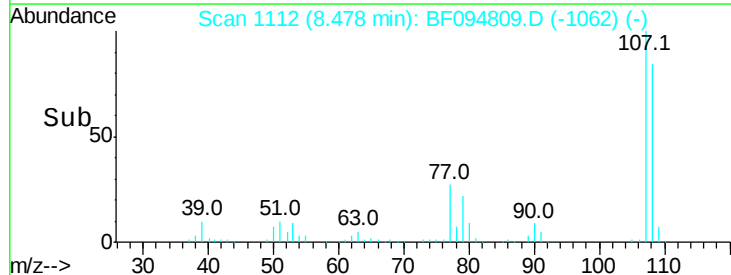
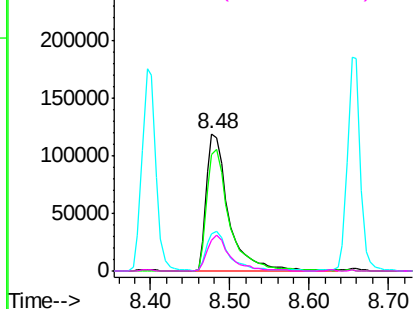
Abundance

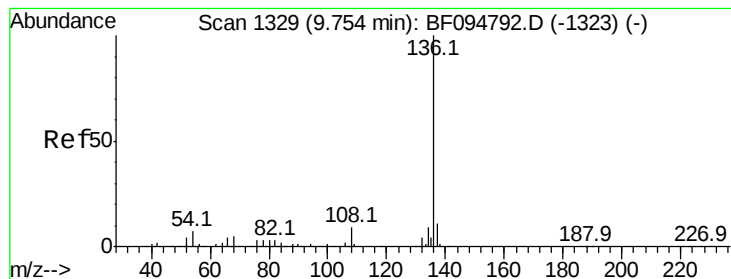
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.75 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tot Ion:136 Resp: 372819

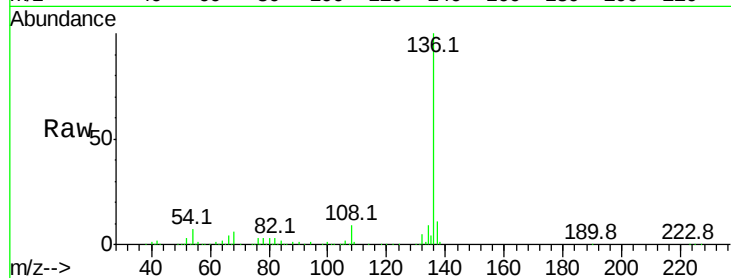
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.3 4.9 7.3

68 5.9 4.1 6.1

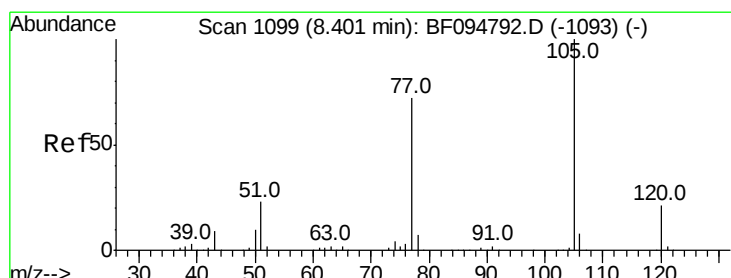
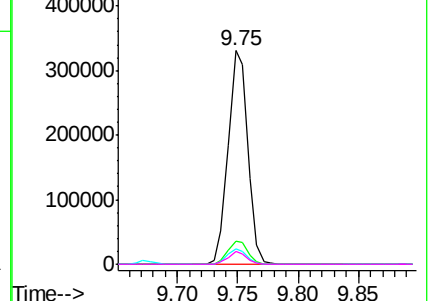
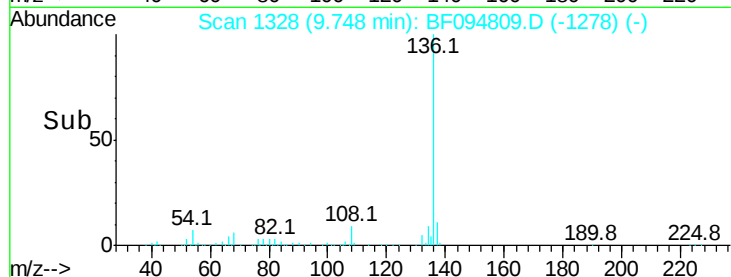


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.23 ng

RT: 8.40 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion:105 Resp: 297247

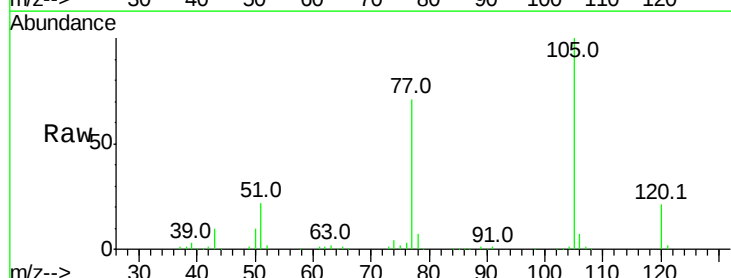
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.3 30.7 46.1#

120 21.3 17.4 26.0

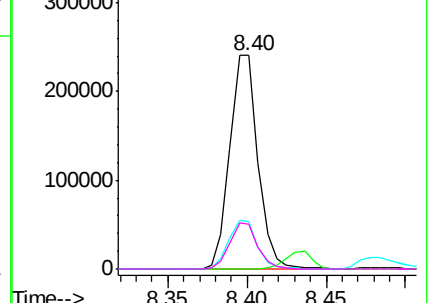
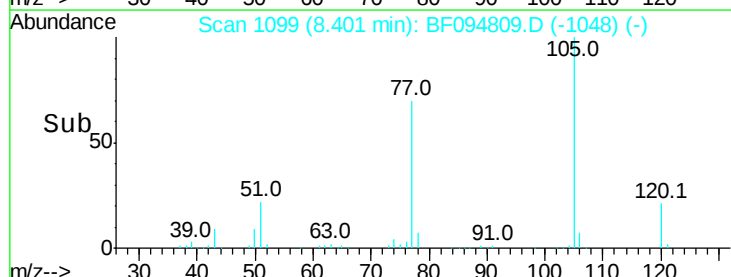


Abundance Ion 105.00 (104.70 to 105.70): E

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: 70.60 ng

RT: 8.63 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

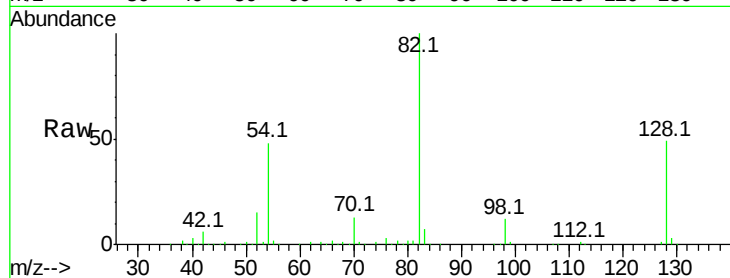
Tot Ion: 82 Resp: 417402

Ion Ratio Lower Upper

82 100

128 48.6 34.0 51.0

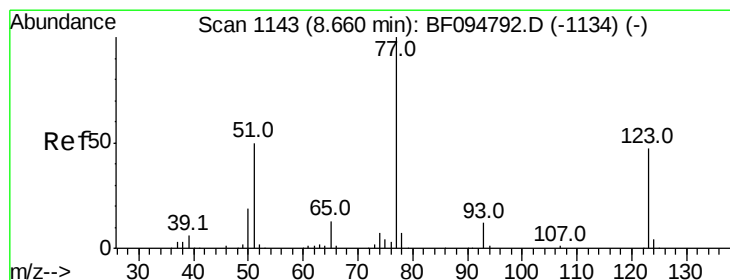
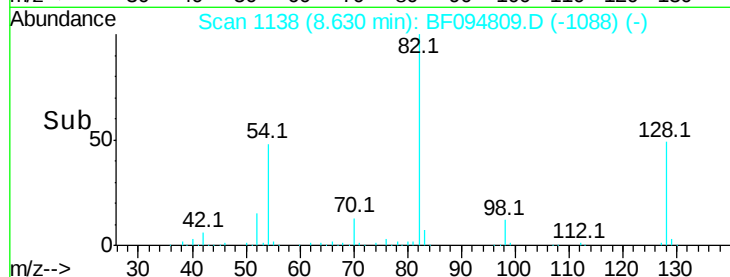
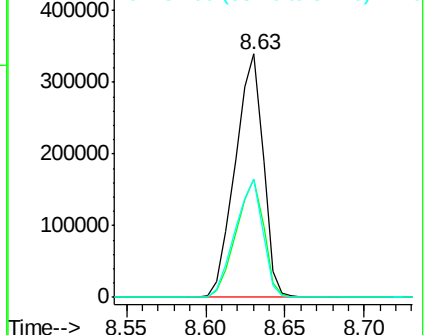
54 48.3 42.2 63.2



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: 33.97 ng

RT: 8.65 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

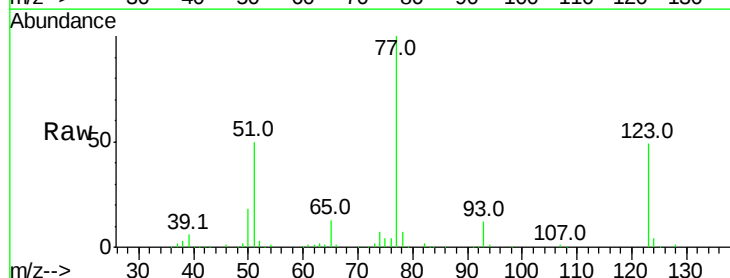
Tgt Ion: 77 Resp: 210515

Ion Ratio Lower Upper

77 100

123 48.6 35.8 53.8

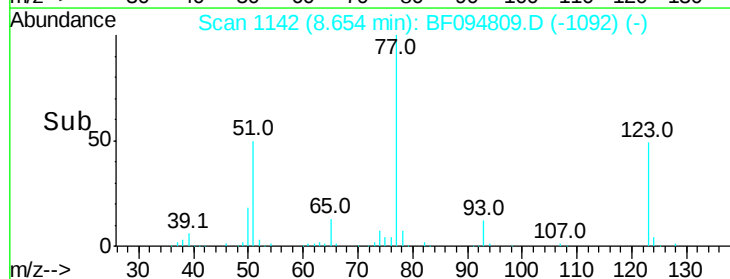
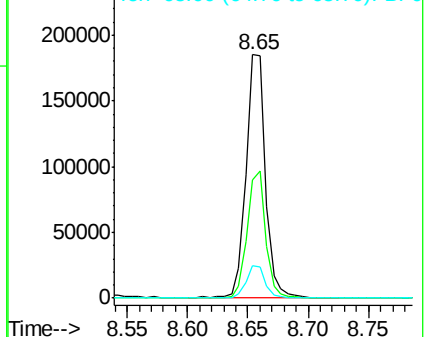
65 13.3 10.6 15.8

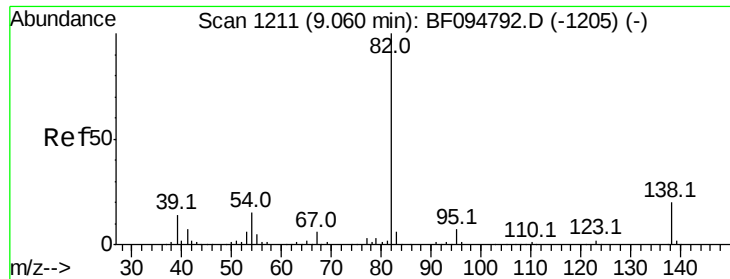


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 35.62 ng

RT: 9.05 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

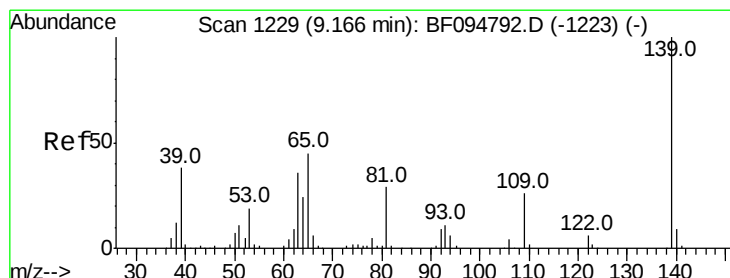
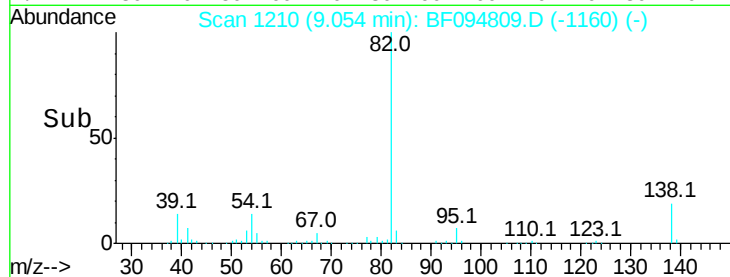
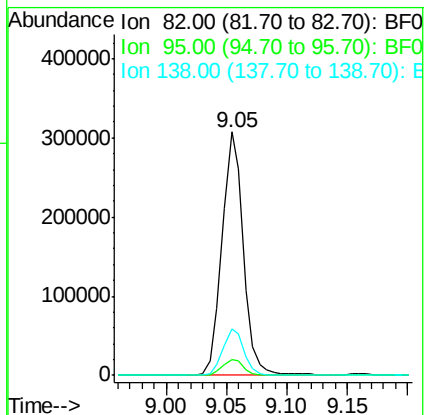
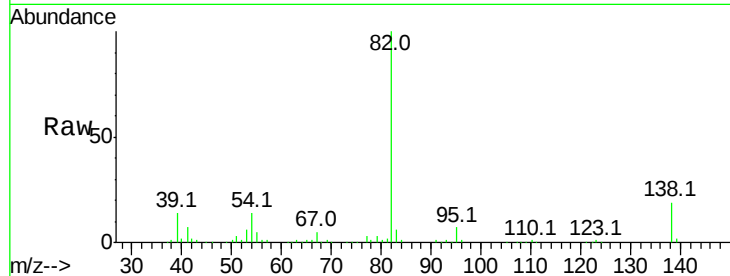
Tot Ion: 82 Resp: 376012

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.1 13.1 19.7



#26

2-Nitrophenol

Concen: 35.61 ng

RT: 9.17 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

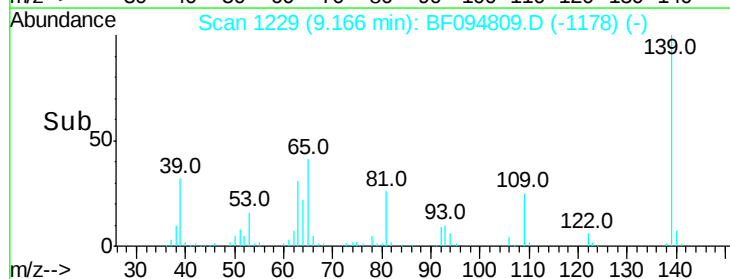
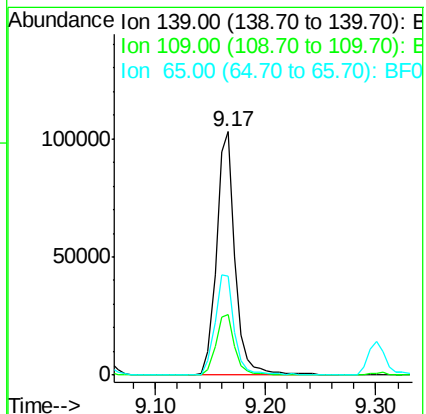
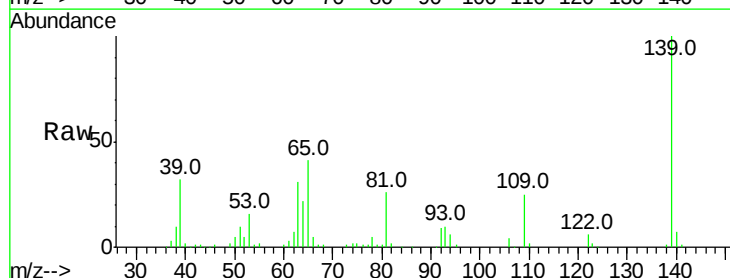
Tgt Ion: 139 Resp: 119088

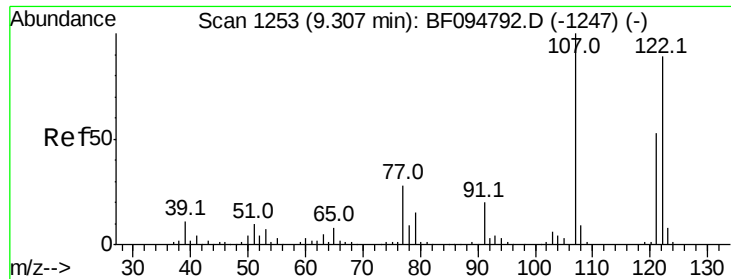
Ion Ratio Lower Upper

139 100

109 24.9 21.0 31.6

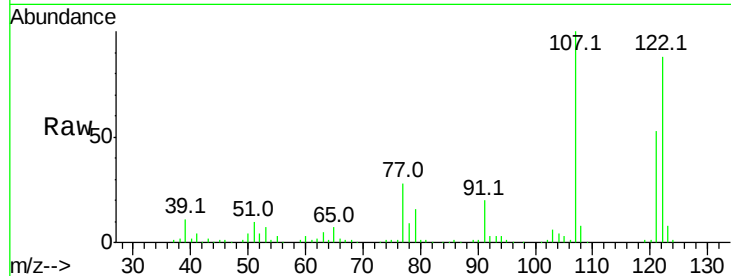
65 40.5 33.0 49.6



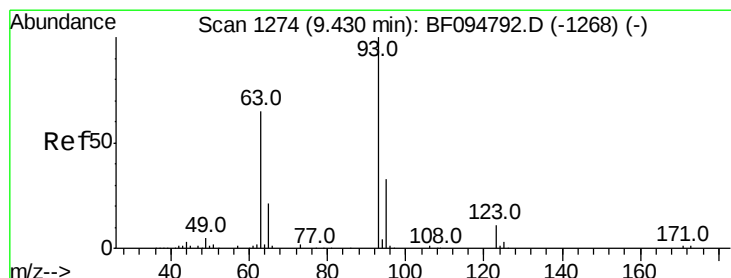
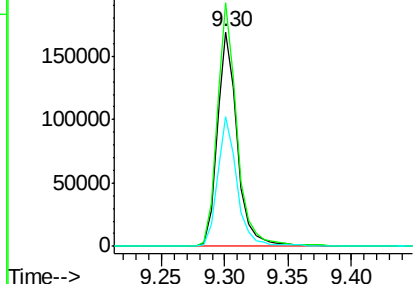
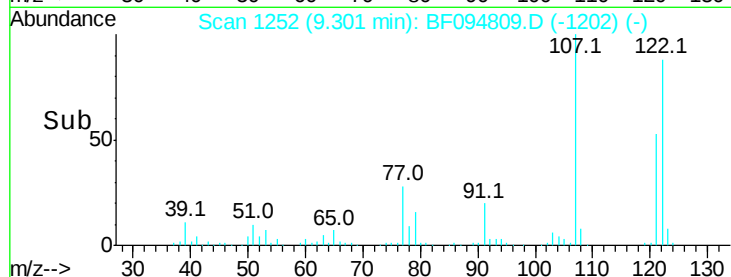


#27
 2,4-Dimethylphenol
 Concen: 34.63 ng
 RT: 9.30 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.4	89.2	133.8
121	60.4	45.2	67.8

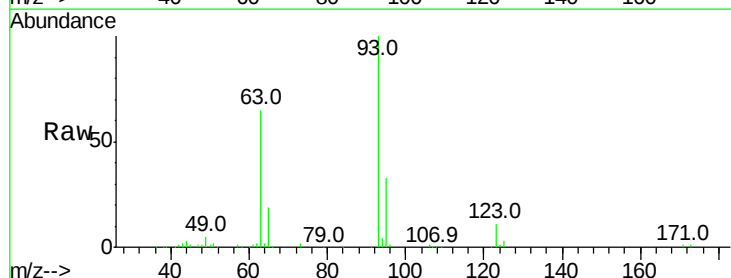


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

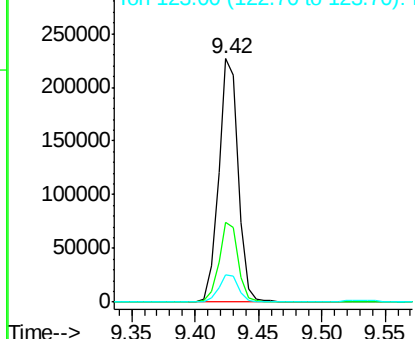
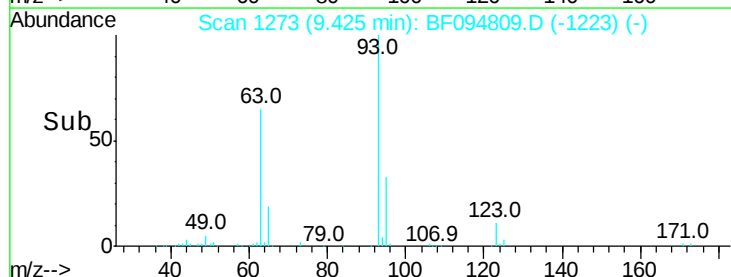


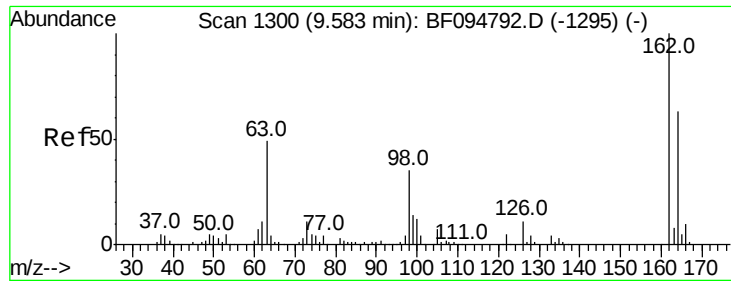
#28
 bis(2-Chloroethoxy)methane
 Concen: 33.47 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.3	9.0	13.4



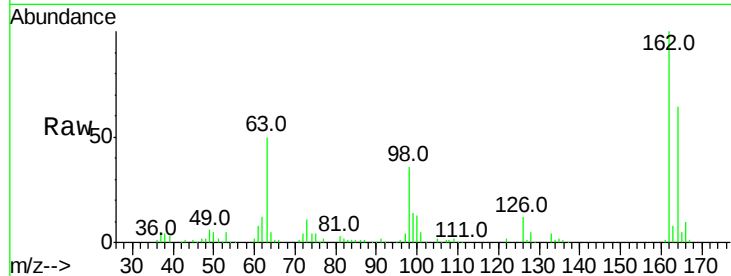
Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E



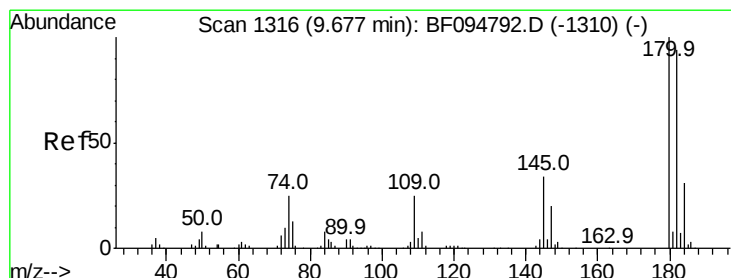
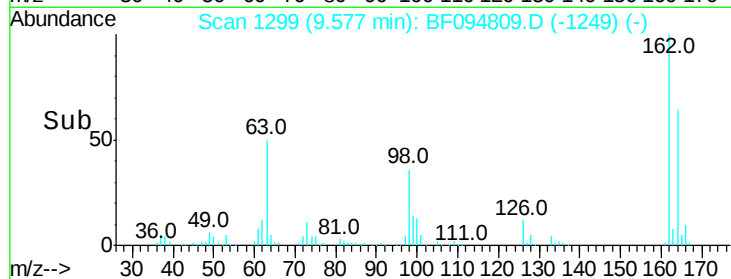
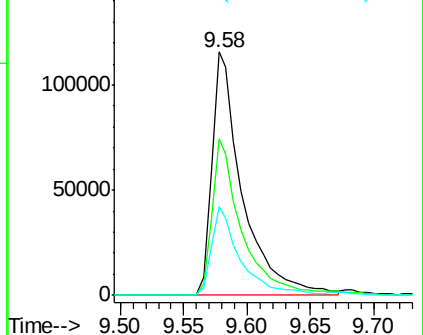


#29
 2,4-Dichlorophenol
 Concen: 38.08 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tot Ion:	162	Resp:	194397
Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	36.4	14.8	54.8

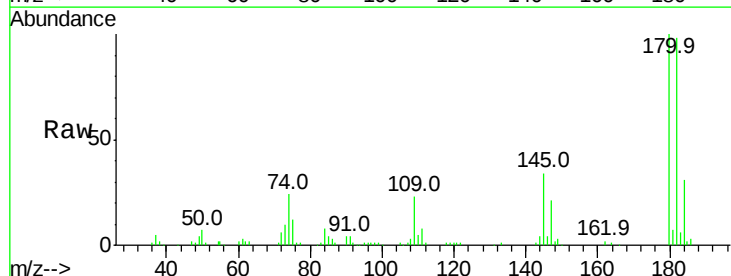


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

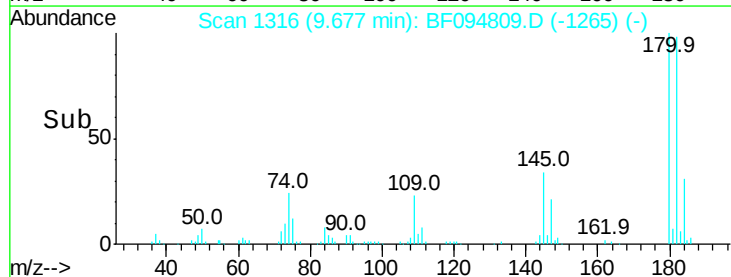
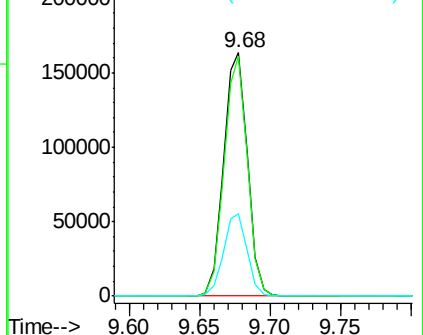


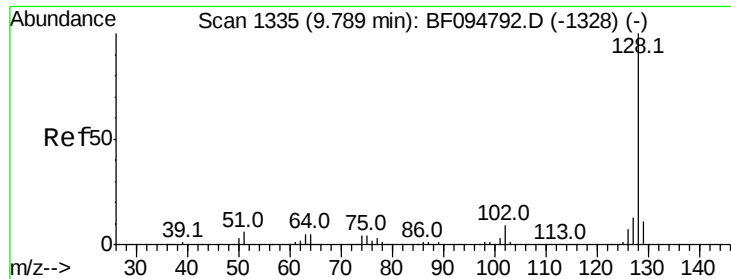
#30
 1,2,4-Trichlorobenzene
 Concen: 34.84 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion:	180	Resp:	190520
Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.8	113.6
145	33.9	25.3	37.9



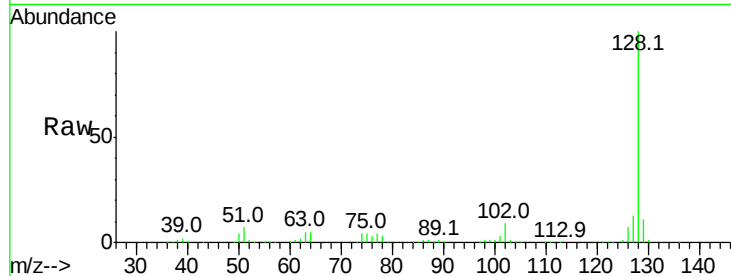
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



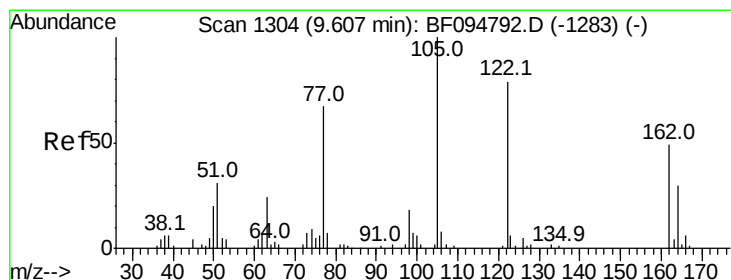
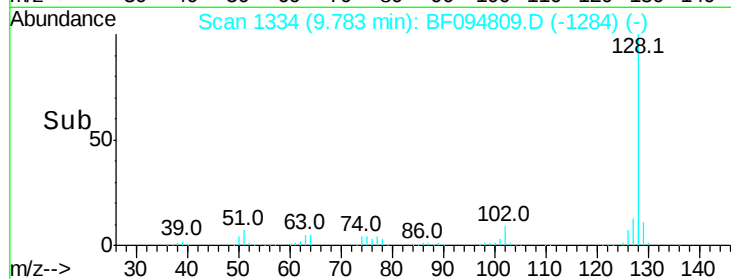
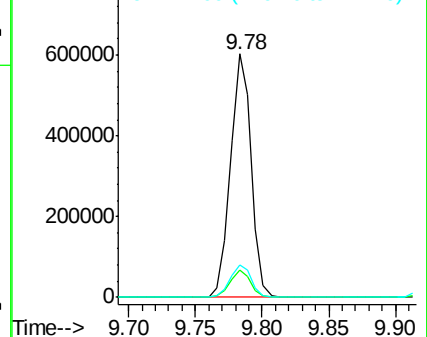


#31
Naphthalene
Concen: 35.29 ng
RT: 9.78 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tot Ion:128 Resp: 661334
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 10.8 16.2

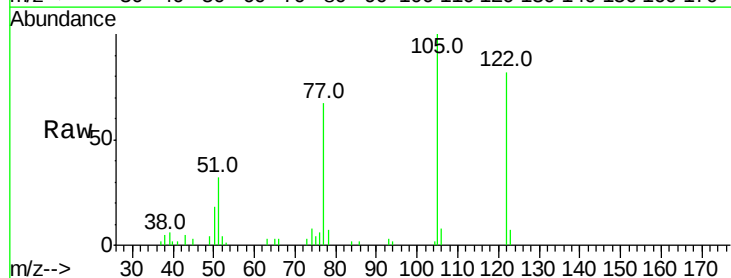


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

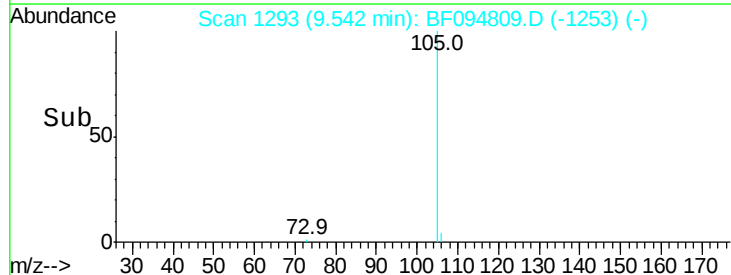
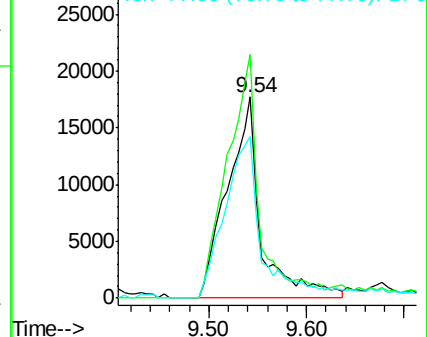


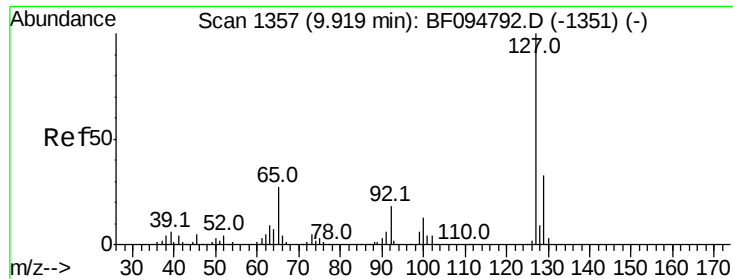
#32
Benzoic acid
Concen: 15.73 ng
RT: 9.54 min Scan# 1293
Delta R.T. -0.06 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion:122 Resp: 42272
Ion Ratio Lower Upper
122 100
105 121.3 103.3 143.3
77 80.8 73.7 113.7



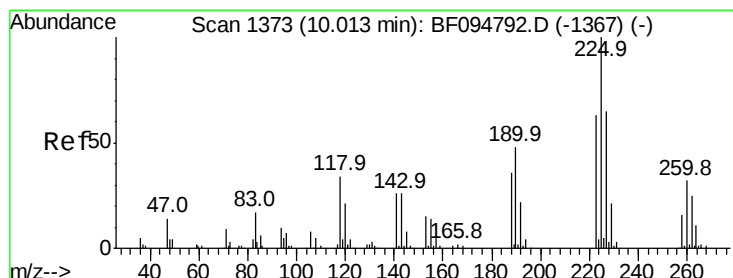
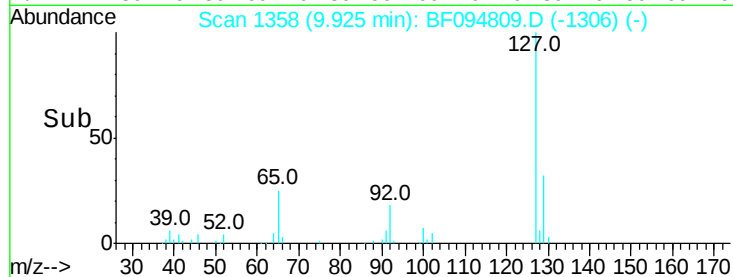
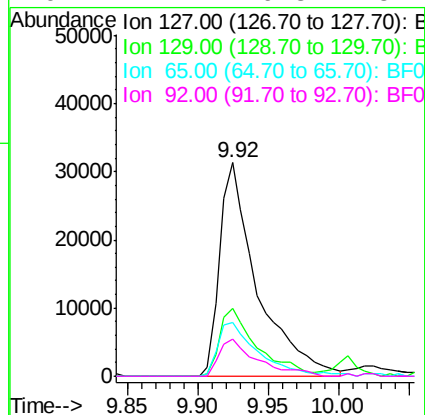
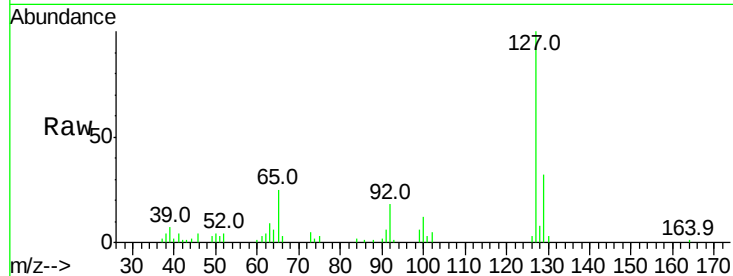
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





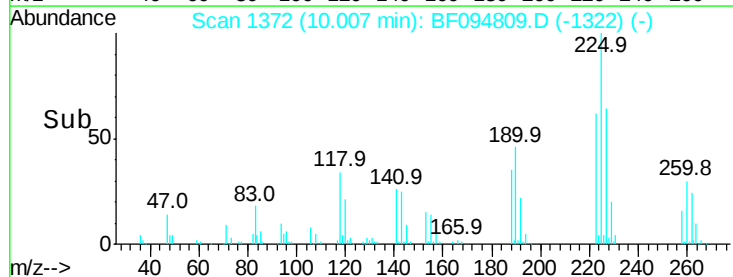
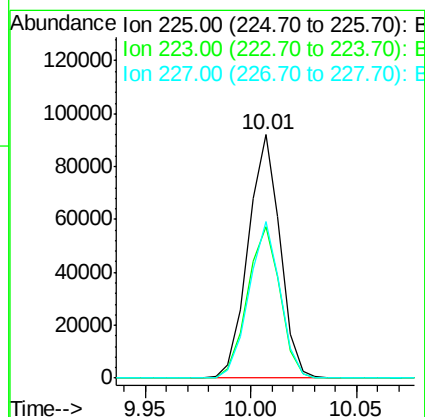
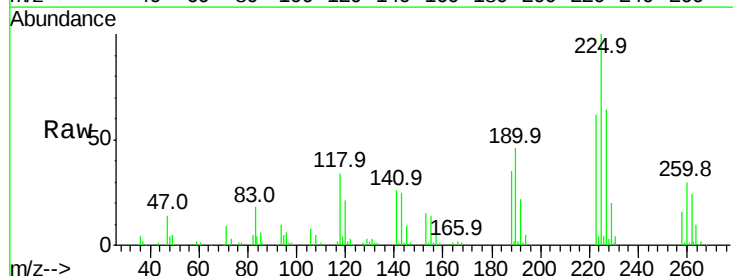
#33
4-Chloroaniline
Concen: 8.34 ng
RT: 9.92 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

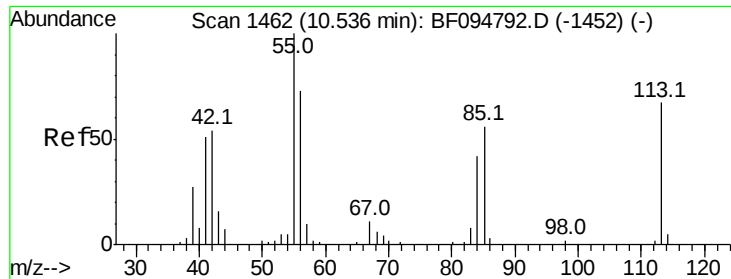
Tot Ion:	127	Resp:	58268
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	25.2	27.8	41.8#
92	17.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 33.29 ng
RT: 10.01 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

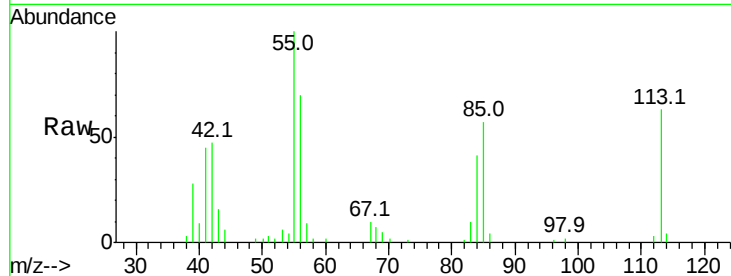
Tgt Ion:	225	Resp:	96073
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.8	73.2
227	64.4	51.1	76.7



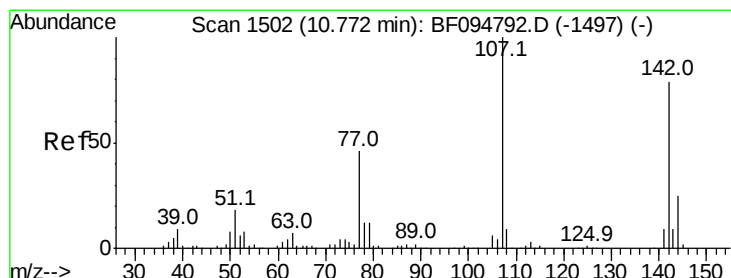
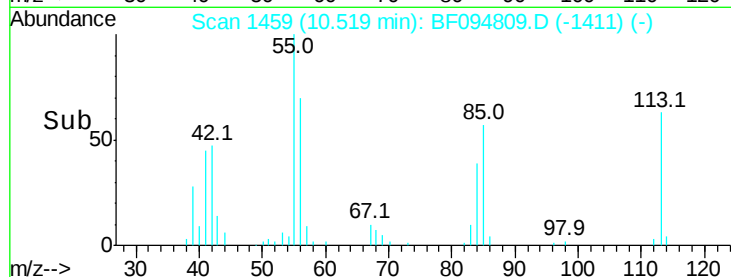
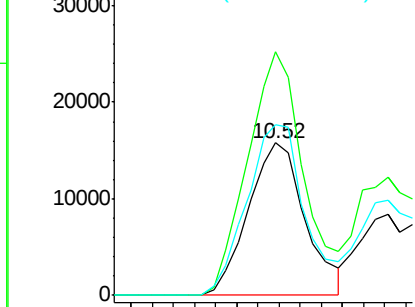


#35
Caprolactam
Concen: 19.26 ng
RT: 10.52 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tot Ion:113 Resp: 29523
Ion Ratio Lower Upper
113 100
55 159.7 150.2 190.2
56 112.3 107.8 147.8

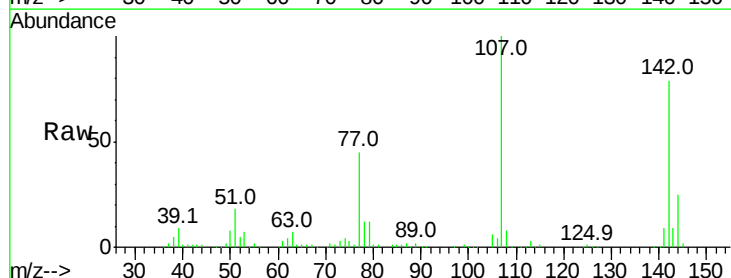


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

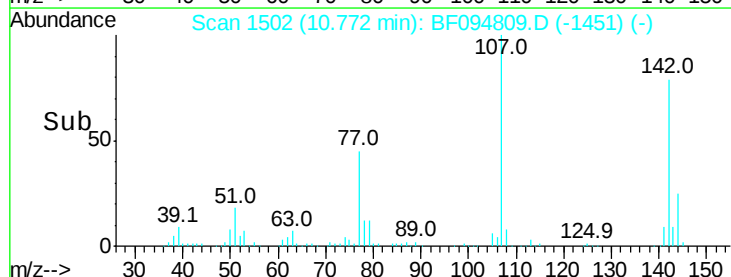
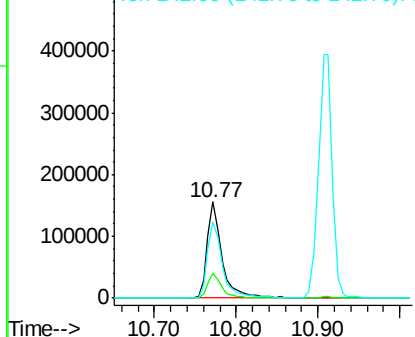


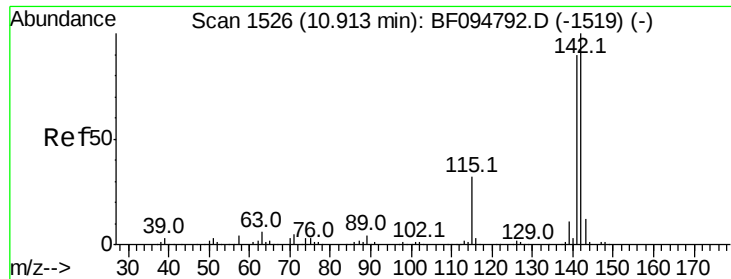
#36
4-Chloro-3-methylphenol
Concen: 35.85 ng
RT: 10.77 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion:107 Resp: 195671
Ion Ratio Lower Upper
107 100
144 25.5 24.2 36.4
142 78.6 73.4 110.0



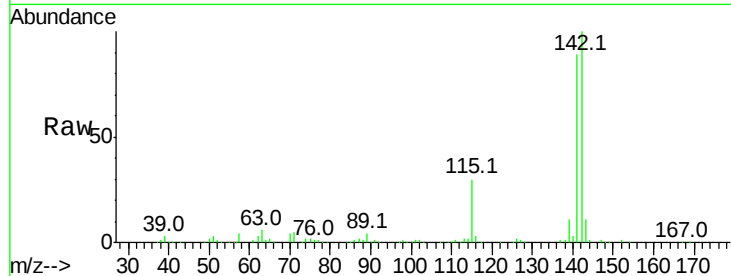
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



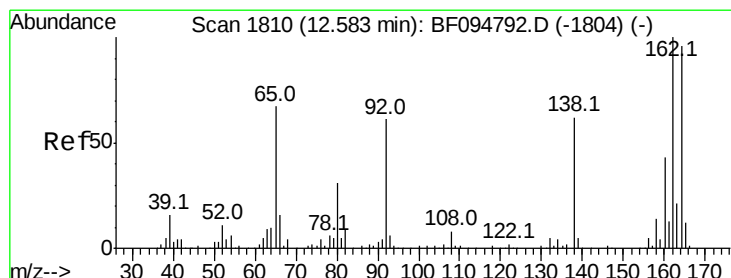
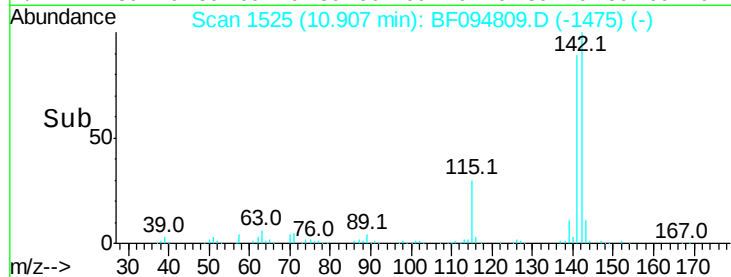
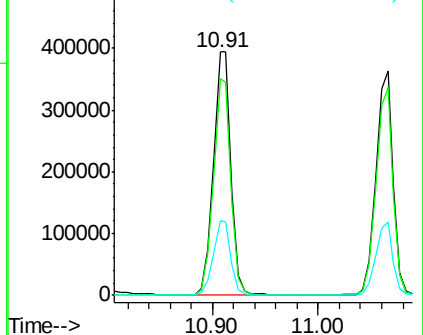


#37
2-Methylnaphthalene
Concen: 37.83 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tot Ion:142 Resp: 465179
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 30.4 27.1 40.7

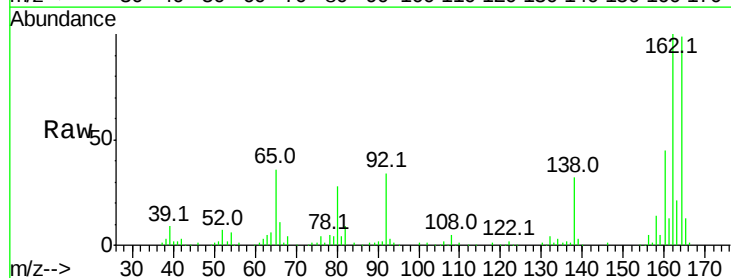


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

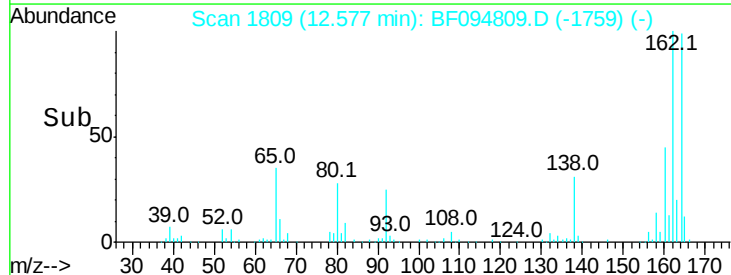
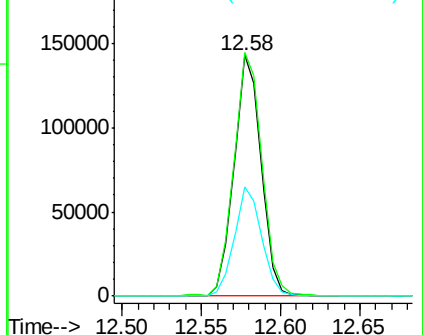


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion:164 Resp: 168525
Ion Ratio Lower Upper
164 100
162 101.2 82.6 123.8
160 45.4 36.2 54.2



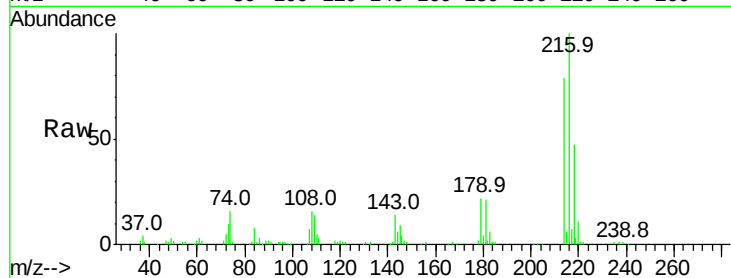
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



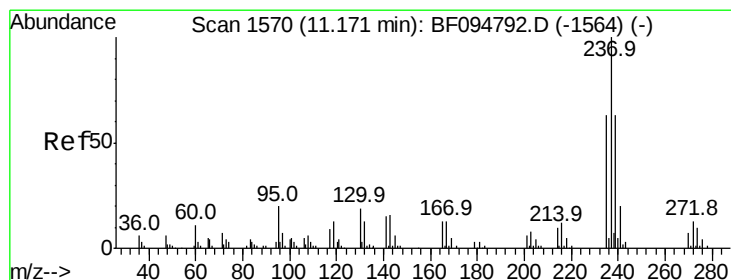
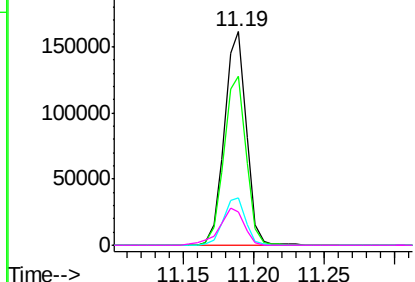
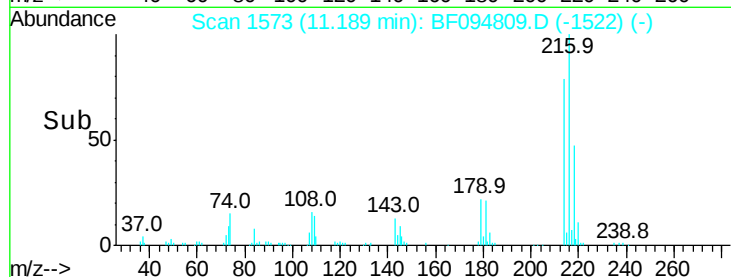


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.70 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tot Ion:	216	Resp:	174656
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.2
179	22.1	17.9	26.9
108	19.4	16.5	24.7

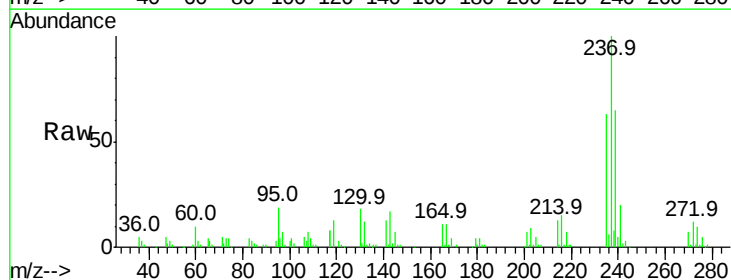


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

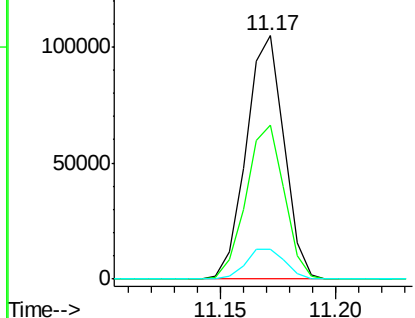
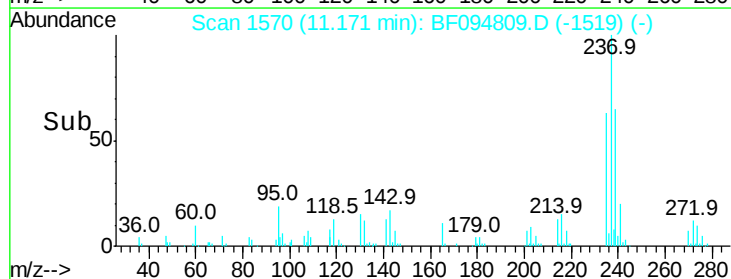


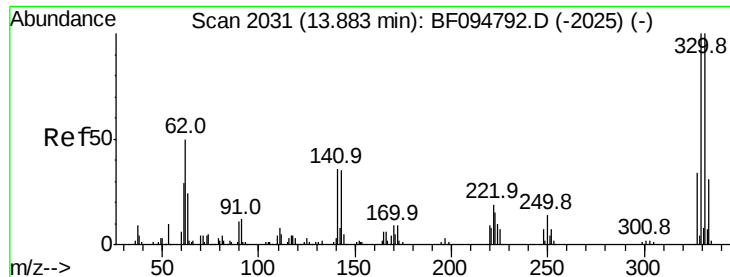
#40
 Hexachlorocyclopentadiene
 Concen: 56.92 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion:	237	Resp:	119892
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.6	82.6
272	12.3	0.0	31.9



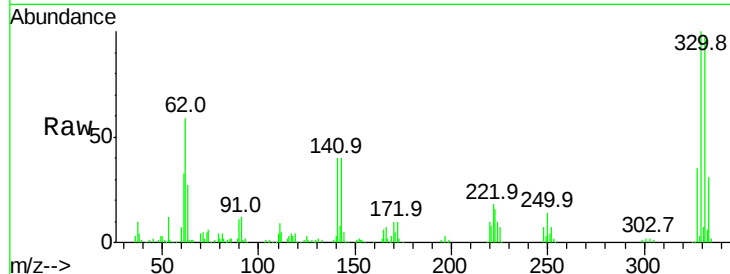
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



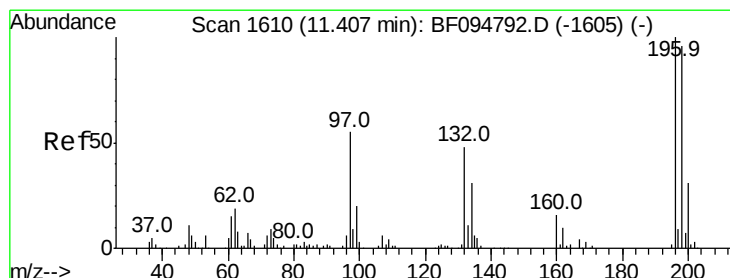
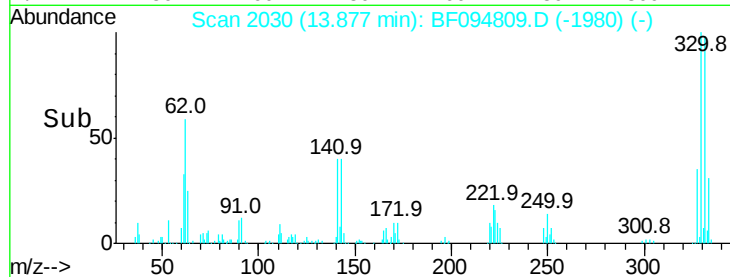
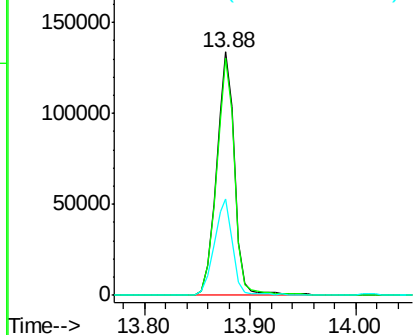


#41
 2,4,6-Tribromophenol
 Concen: 117.55 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tot Ion:330 Resp: 162243
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 40.1 31.4 47.2

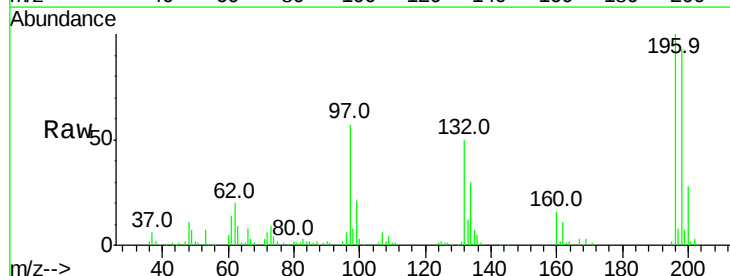


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

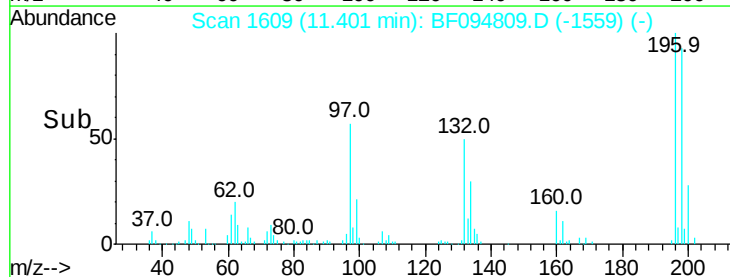
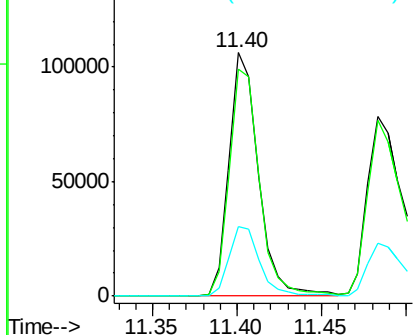


#42
 2,4,6-Trichlorophenol
 Concen: 37.17 ng
 RT: 11.40 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion:196 Resp: 128624
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.2 111.4
 200 28.5 24.0 36.0



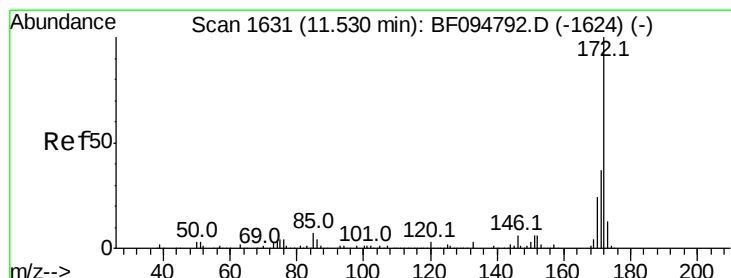
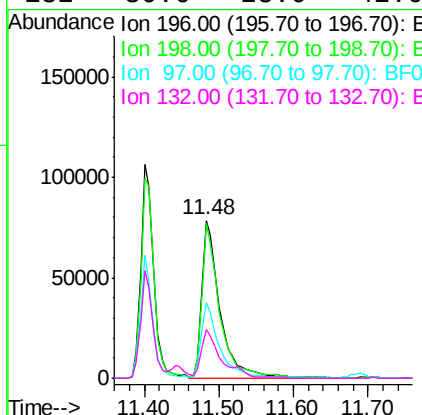
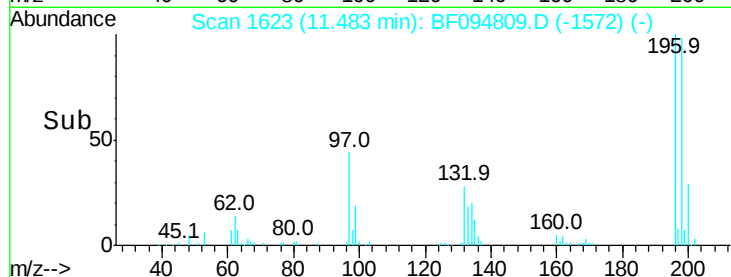
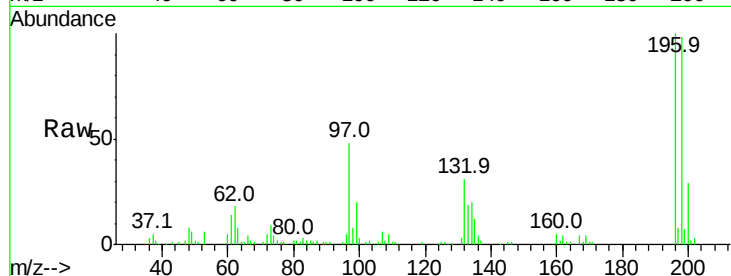
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





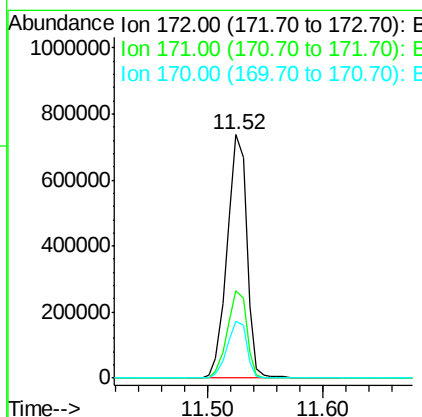
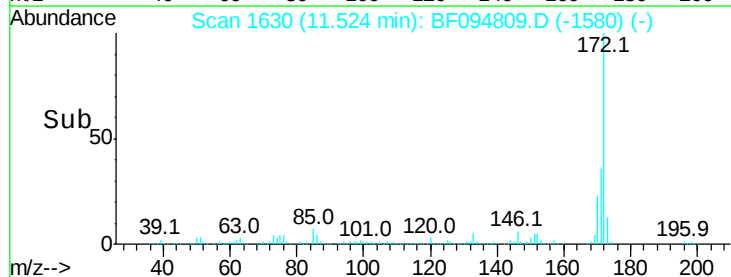
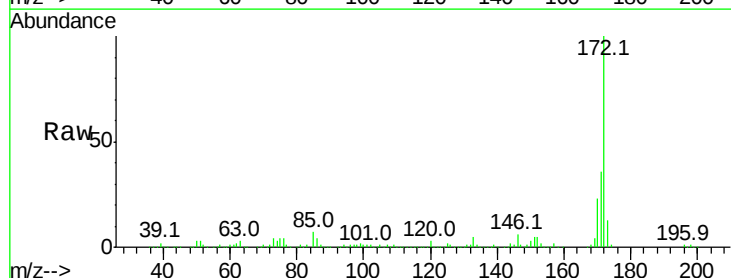
#43
 2,4,5-Trichlorophenol
 Concen: 36.61 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

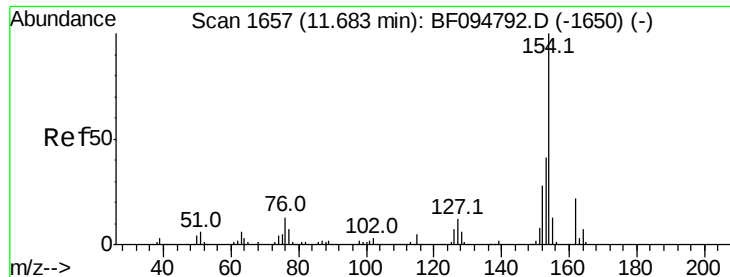
Tot Ion:	196	Resp:	136139
Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.7	113.5
97	47.9	47.7	71.5
132	30.6	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 74.66 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion:	172	Resp:	874201
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.4	19.8	29.8





#45

1,1'-Biphenyl

Concen: 34.10 ng

RT: 11.68 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

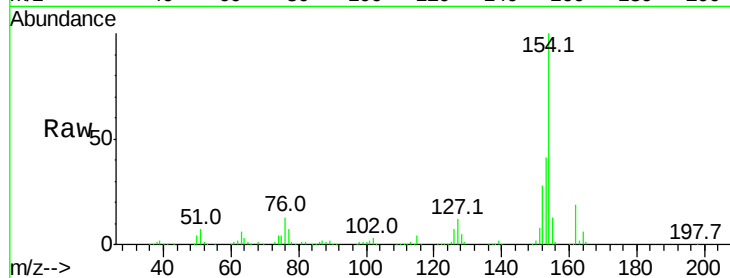
Tot Ion:154 Resp: 483787

Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

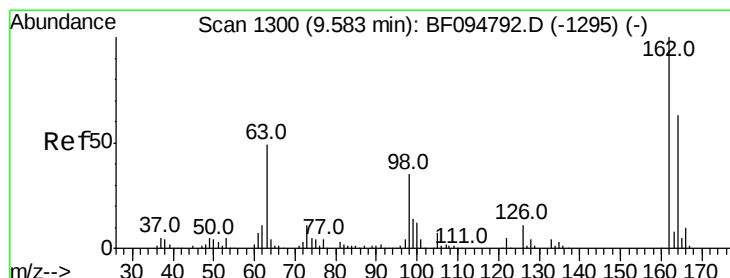
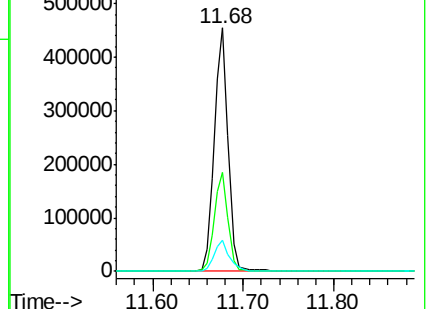
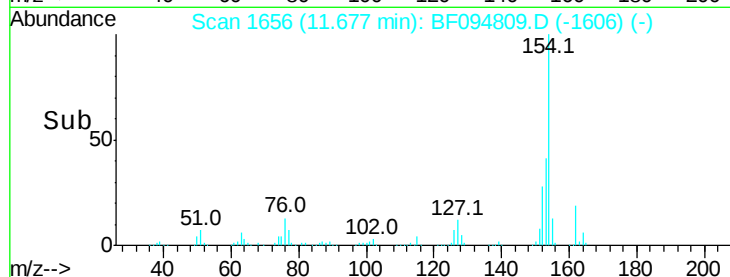
76 12.6 0.0 29.9



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: 37.97 ng

RT: 9.58 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

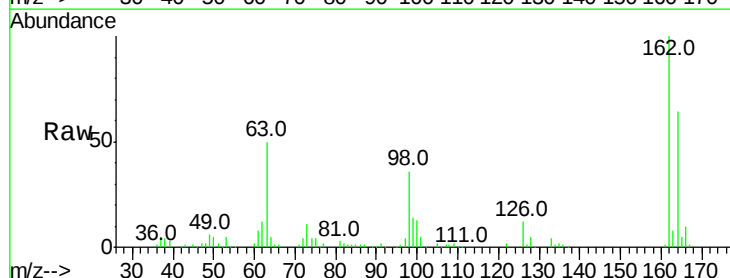
Tgt Ion:162 Resp: 194397

Ion Ratio Lower Upper

162 100

127 1.2 28.3 42.5#

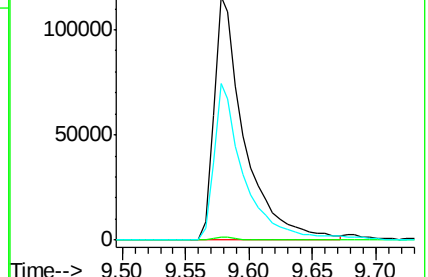
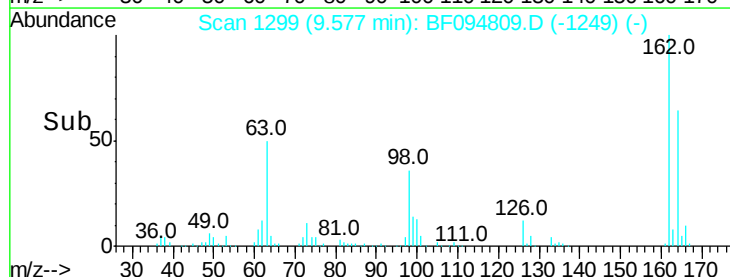
164 64.2 27.0 40.4#

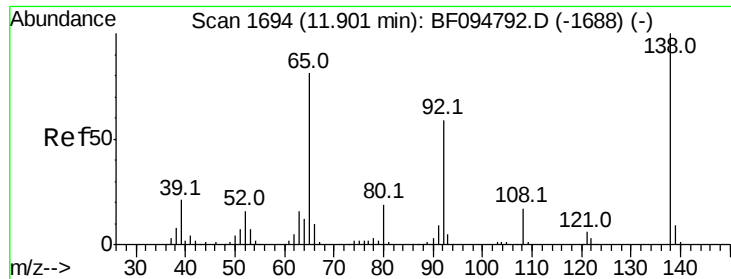


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

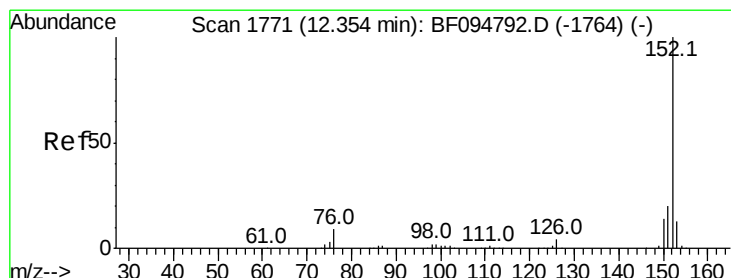
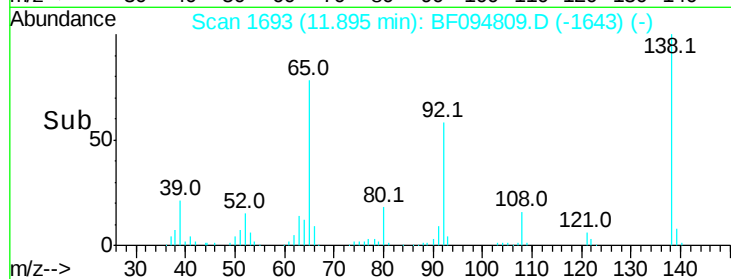
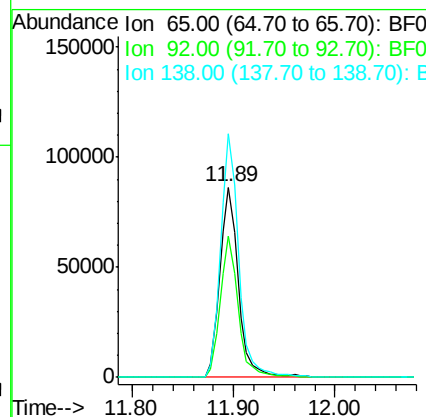
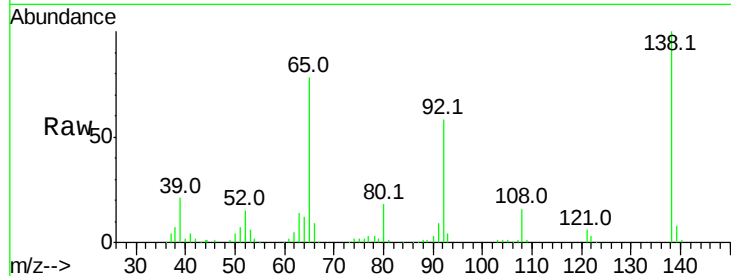
Ion 164.00 (163.70 to 164.70): E





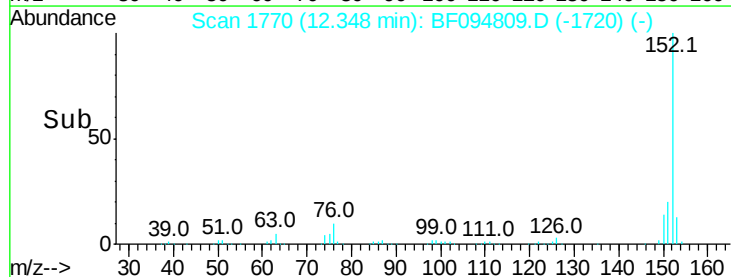
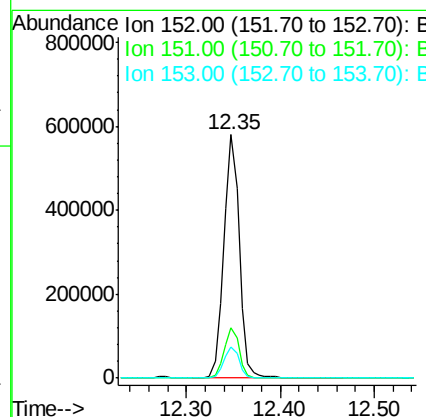
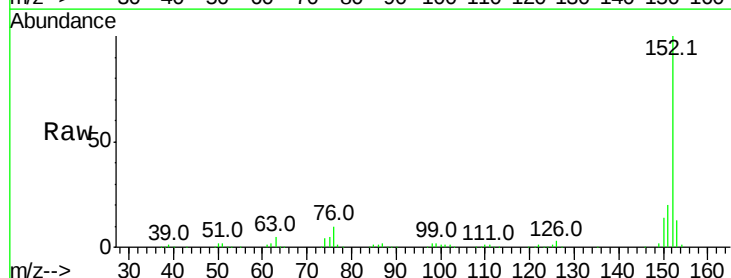
#47
 2-Nitroaniline
 Concen: 35.20 ng
 RT: 11.89 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tot Ion: 65 Resp: 110386
 Ion Ratio Lower Upper
 65 100
 92 74.3 53.9 80.9
 138 128.1 78.8 118.2#



#48
 Acenaphthylene
 Concen: 37.32 ng
 RT: 12.35 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

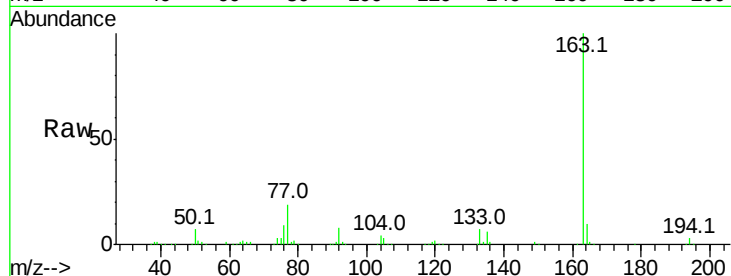
Tgt Ion: 152 Resp: 669618
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.8 25.2
 153 13.0 10.8 16.2



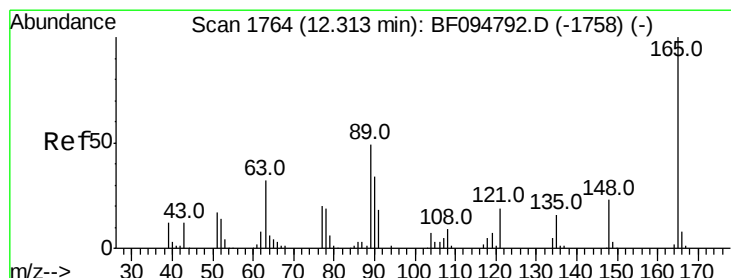
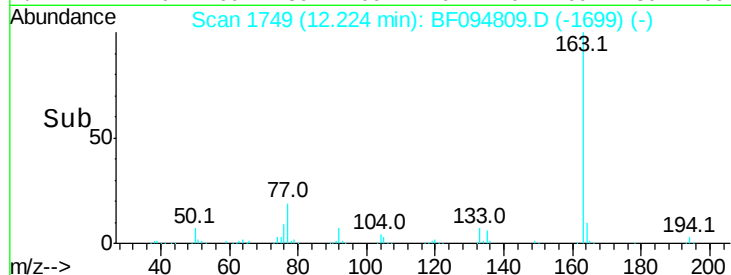
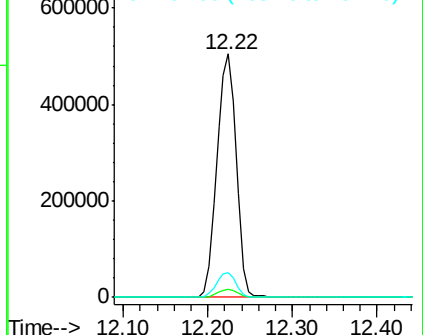


#49
Dimethylphthalate
Concen: 58.94 ng
RT: 12.22 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tot Ion:163 Resp: 815468
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.4 12.6

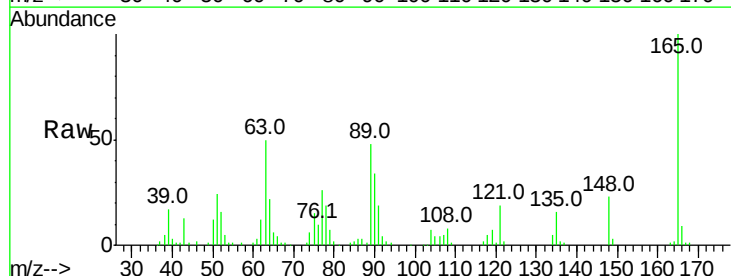


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

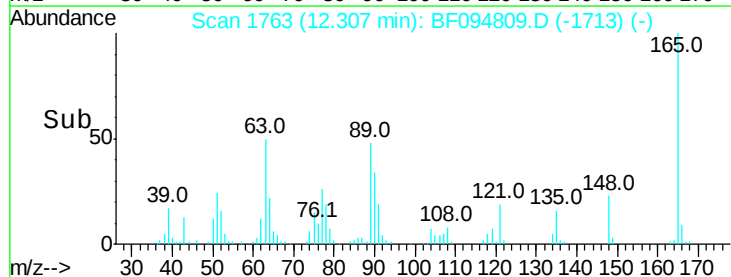
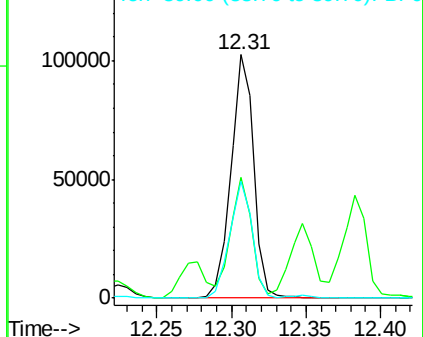


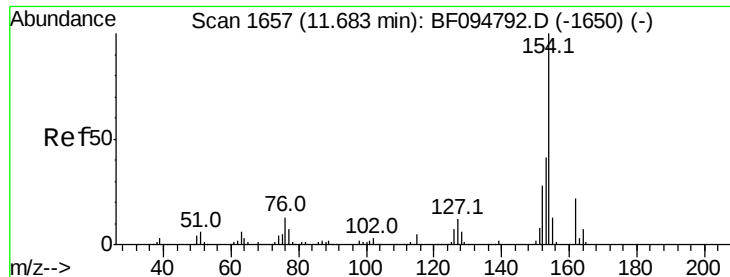
#50
2,6-Dinitrotoluene
Concen: 39.00 ng
RT: 12.31 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion:165 Resp: 110064
Ion Ratio Lower Upper
165 100
63 49.8 34.3 51.5
89 48.3 37.1 55.7



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





#51

Acenaphthene

Concen: 34.10 ng

RT: 11.68 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

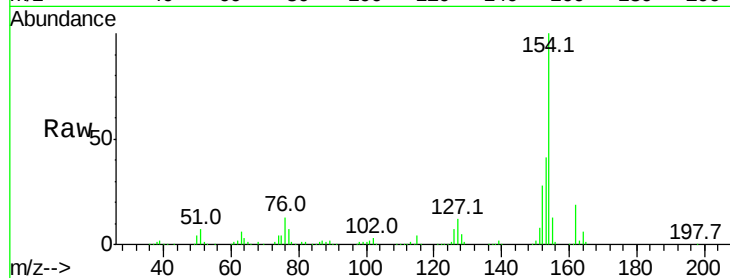
Tot Ion:154 Resp: 483787

Ion Ratio Lower Upper

154 100

153 40.9 90.5 135.7#

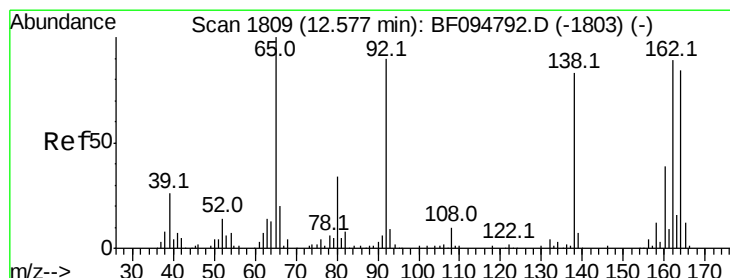
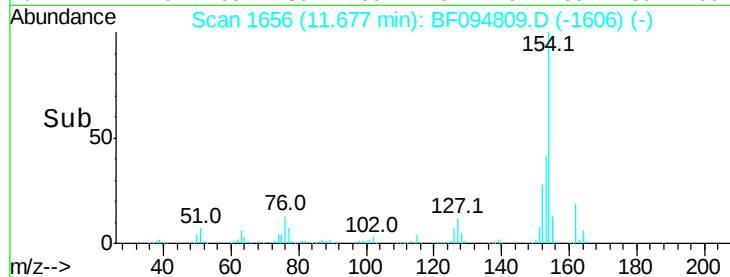
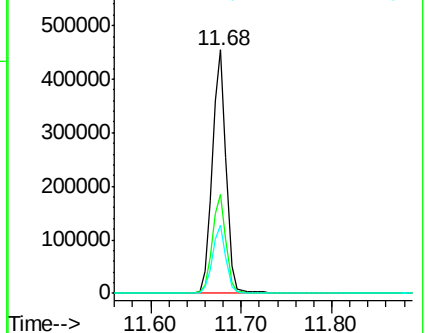
152 28.0 43.6 65.4#



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: 23.39 ng

RT: 12.57 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

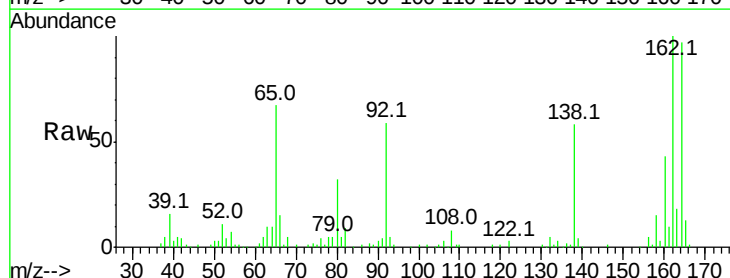
Tgt Ion:138 Resp: 70856

Ion Ratio Lower Upper

138 100

108 14.2 9.1 13.7#

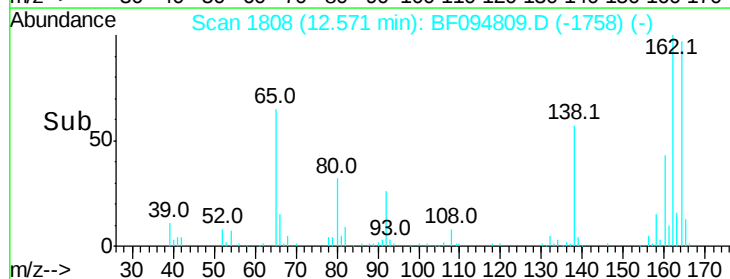
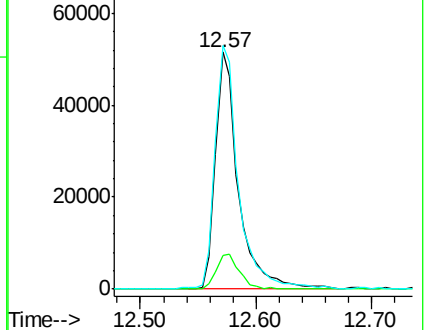
92 102.8 93.8 140.6

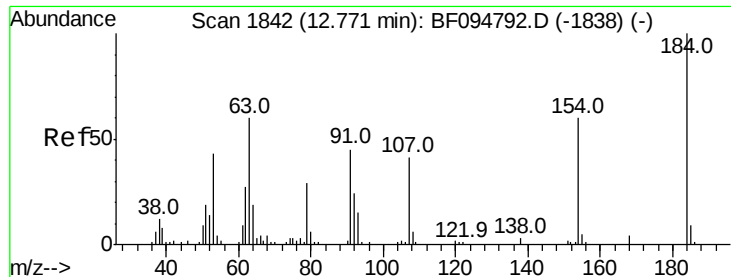


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

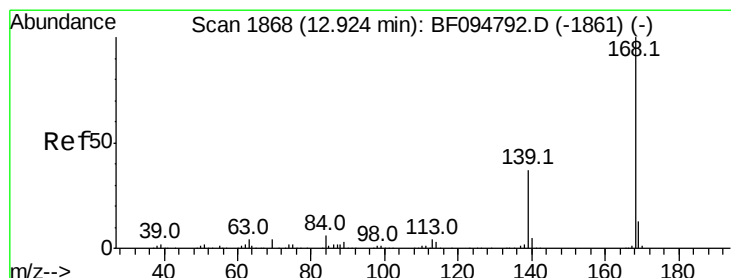
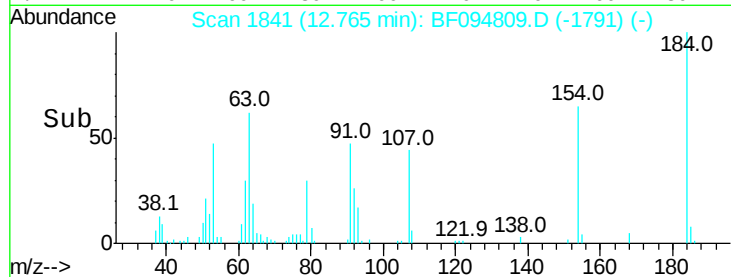
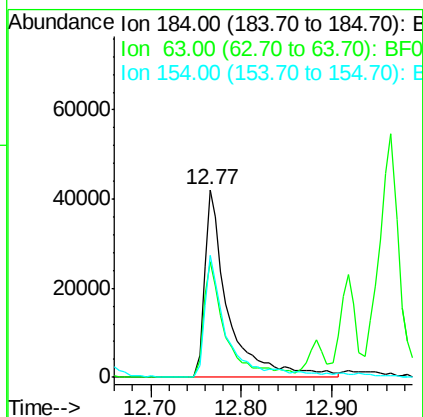
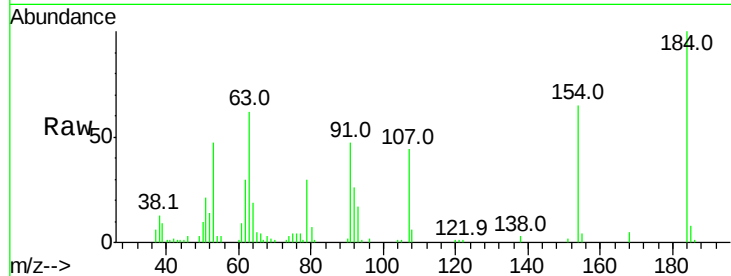
Ion 92.00 (91.70 to 92.70): BF0





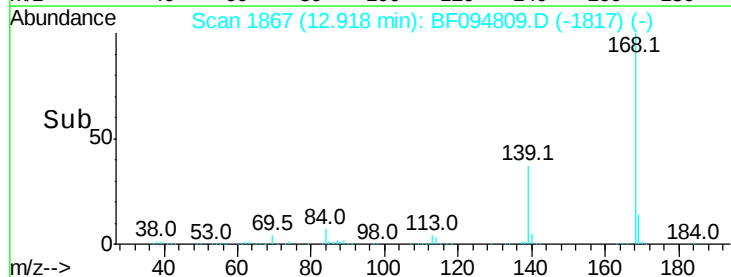
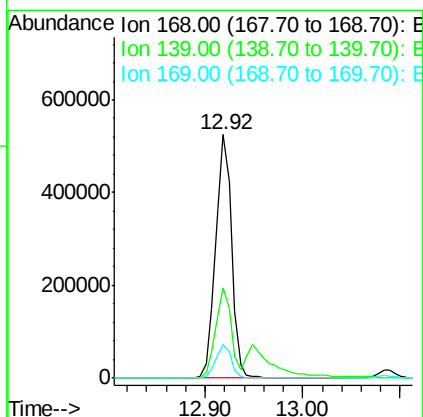
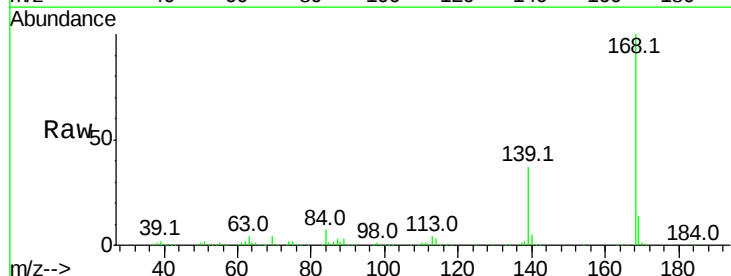
#53
 2,4-Dinitrophenol
 Concen: 51.28 ng
 RT: 12.77 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

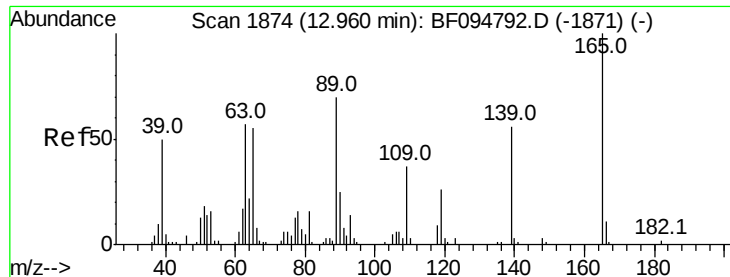
Tot Ion:184 Resp: 75933
 Ion Ratio Lower Upper
 184 100
 63 61.8 62.7 94.1#
 154 64.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.38 ng
 RT: 12.92 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

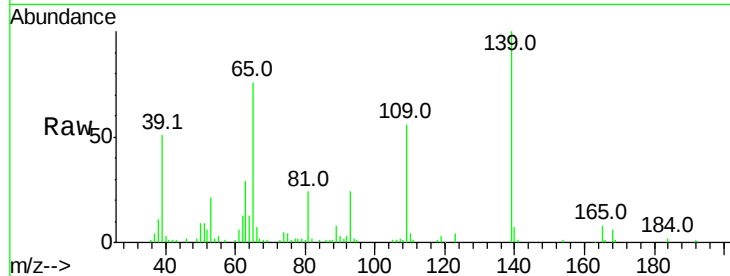
Tgt Ion:168 Resp: 598930
 Ion Ratio Lower Upper
 168 100
 139 37.2 30.6 45.8
 169 13.6 10.8 16.2



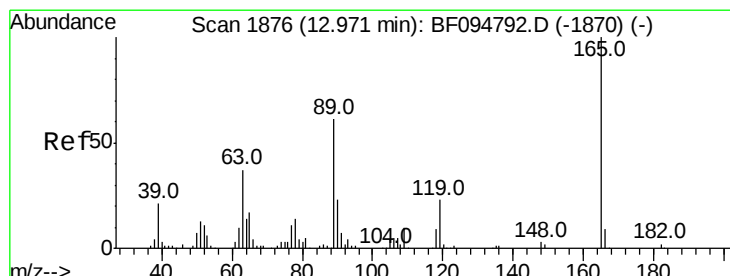
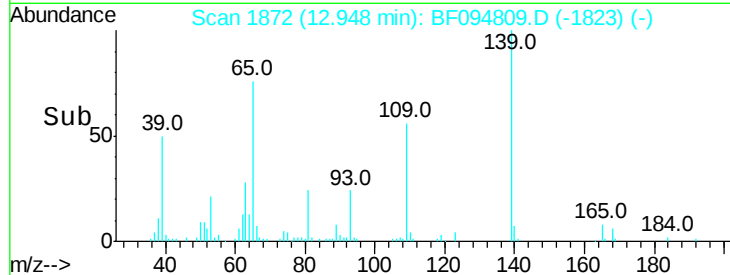
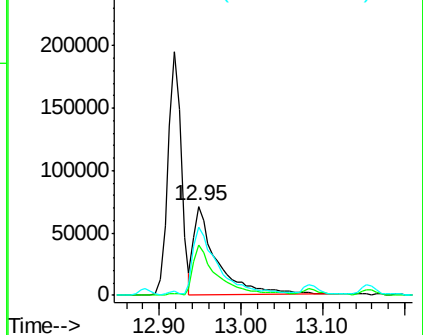


#55
4-Nitrophenol
Concen: 76.55 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tot Ion:139 Resp: 139275
Ion Ratio Lower Upper
139 100
109 56.3 34.1 74.1
65 76.4 31.4 71.4#

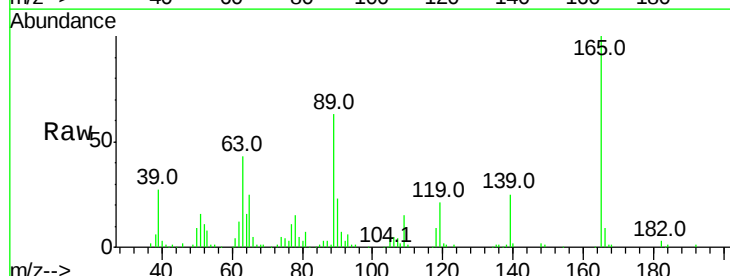


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

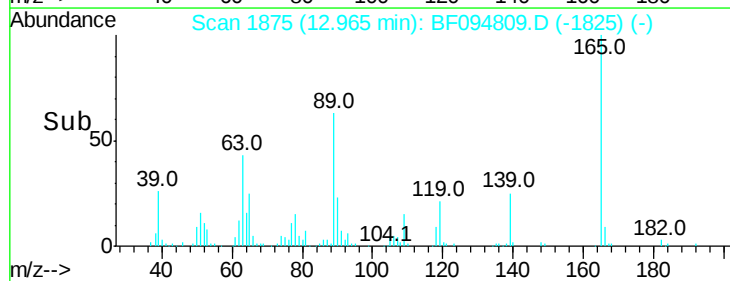
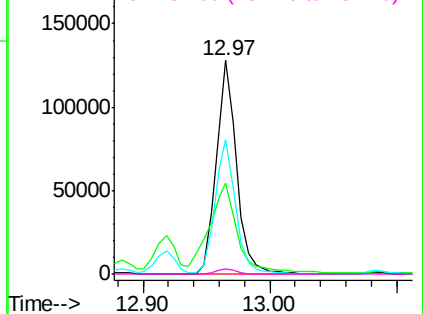


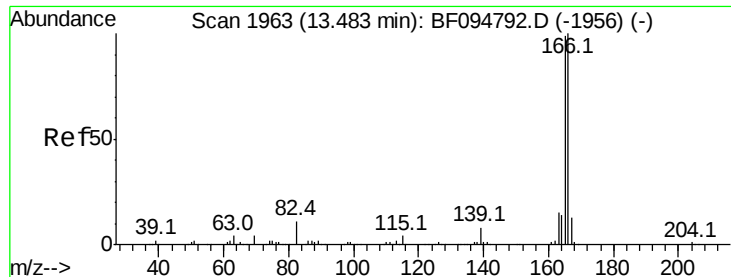
#56
2,4-Dinitrotoluene
Concen: 39.82 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion:165 Resp: 144404
Ion Ratio Lower Upper
165 100
63 42.7 25.4 38.0#
89 62.9 46.4 69.6
182 2.6 1.8 2.6



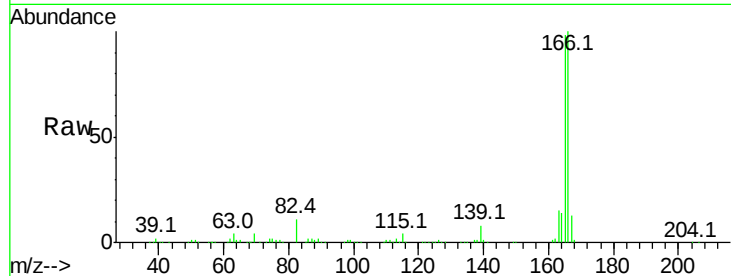
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E



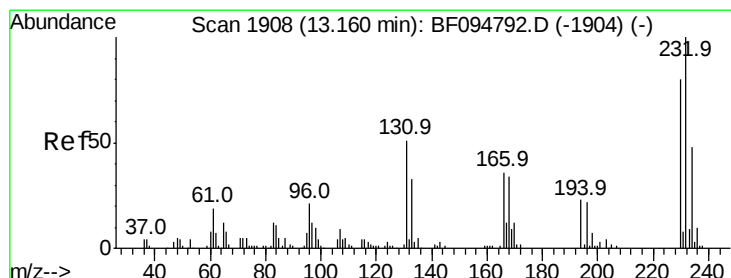
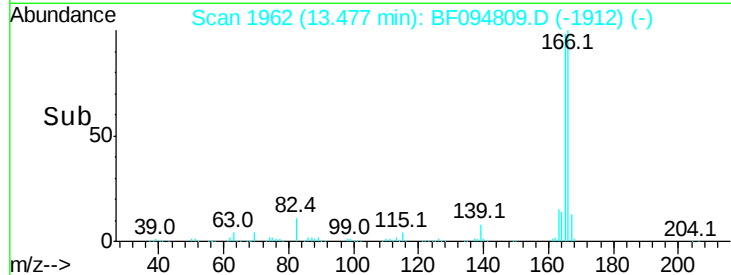
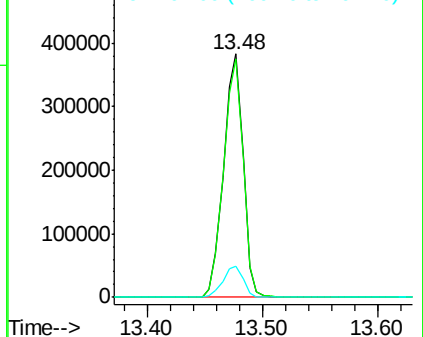


#57
 Fluorene
 Concen: 34.82 ng
 RT: 13.48 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tot Ion:166 Resp: 449109
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.8 118.2
 167 13.0 10.6 16.0



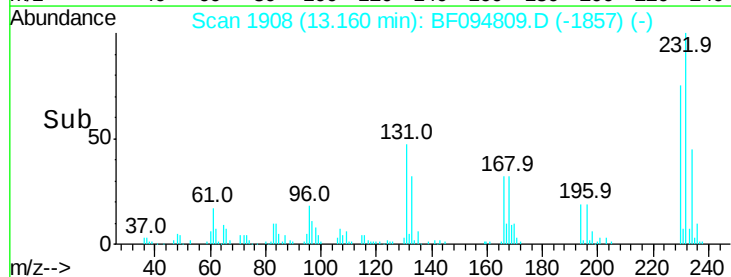
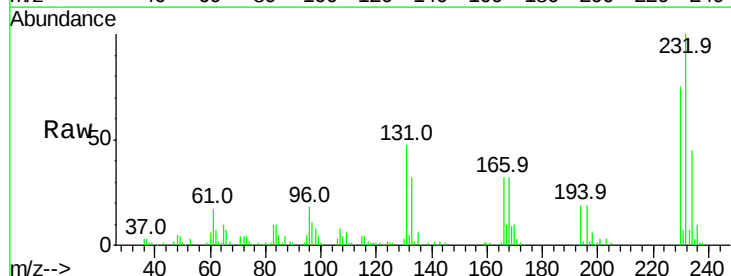
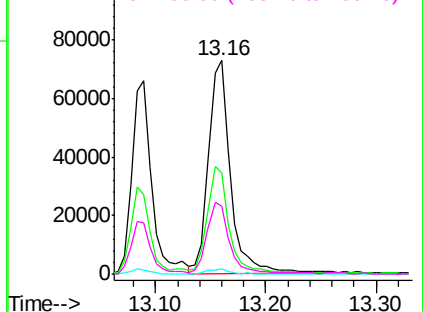
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

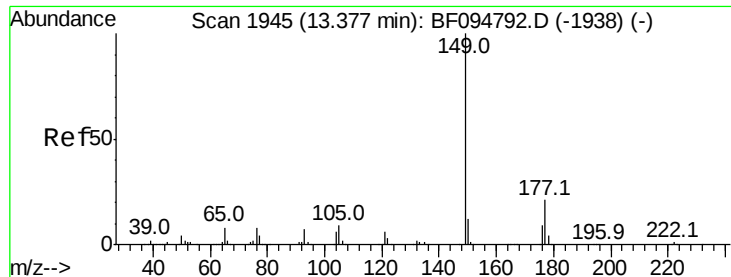


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.03 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion:232 Resp: 98381
 Ion Ratio Lower Upper
 232 100
 131 49.3 44.8 67.2
 130 2.4 2.3 3.5
 166 35.3 29.0 43.4

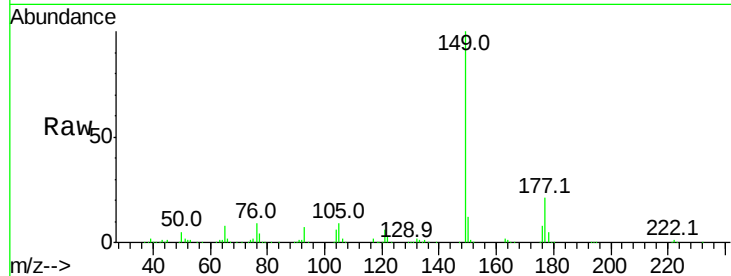
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



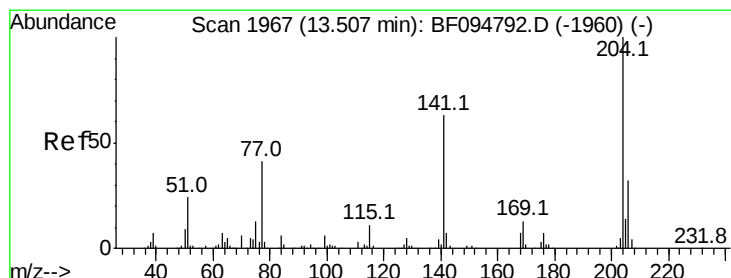
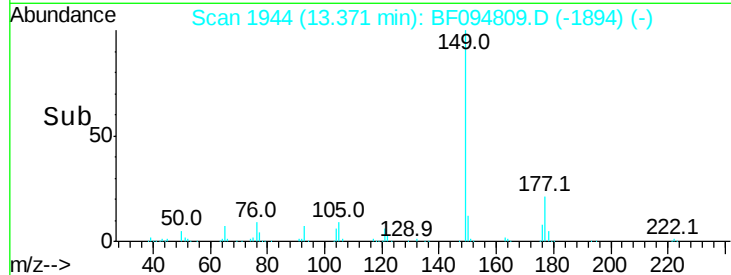
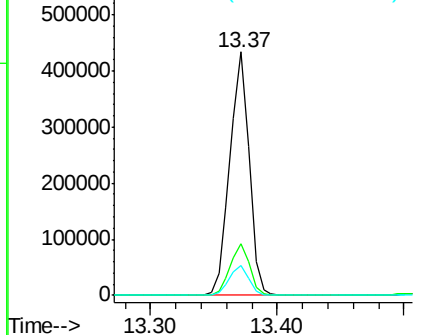


#59
Diethylphthalate
Concen: 34.58 ng
RT: 13.37 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.2	10.2	15.2

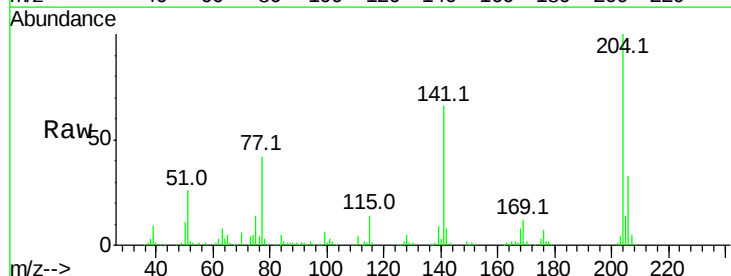


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

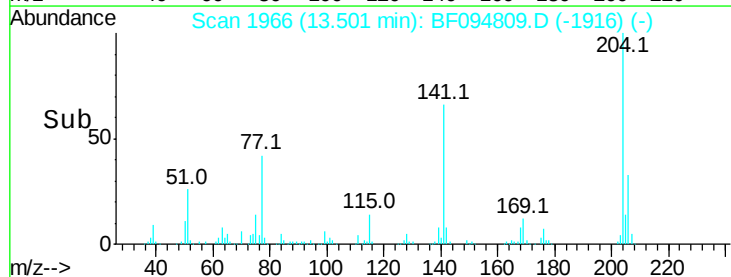
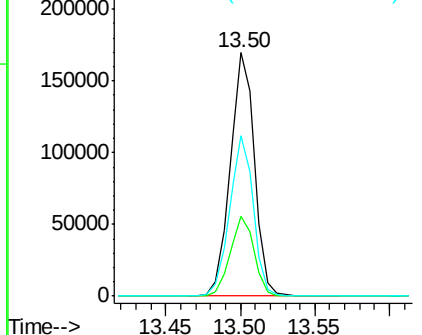


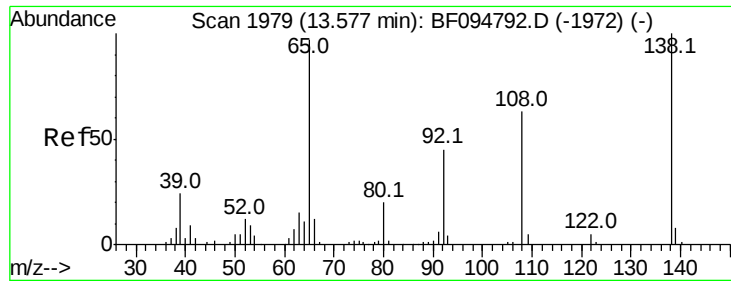
#60
4-Chlorophenyl-phenylether
Concen: 34.13 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	66.0	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: 35.92 ng

RT: 13.57 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

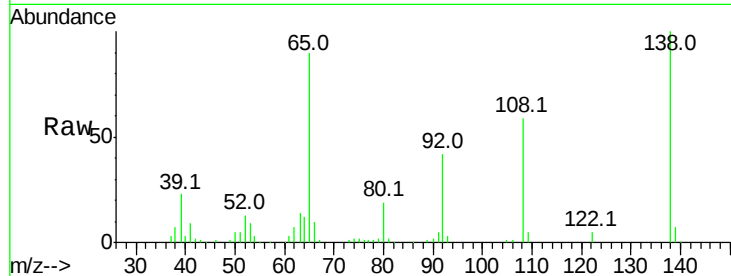
Tot Ion:138 Resp: 99891

Ion Ratio Lower Upper

138 100

92 42.0 21.8 61.8

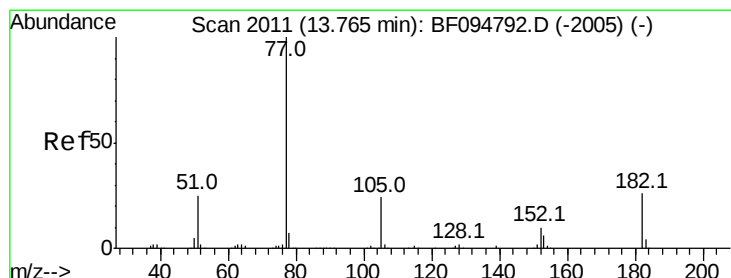
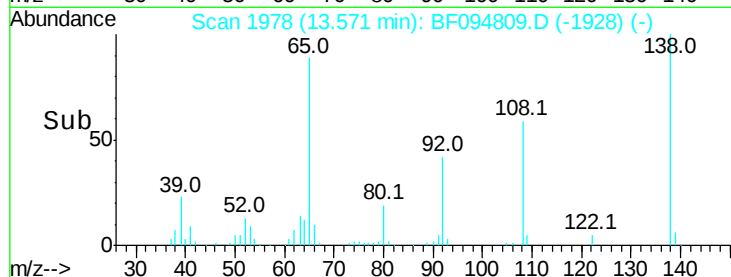
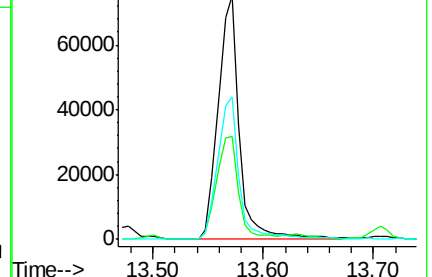
108 58.5 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.89 ng

RT: 13.76 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion: 77 Resp: 414375

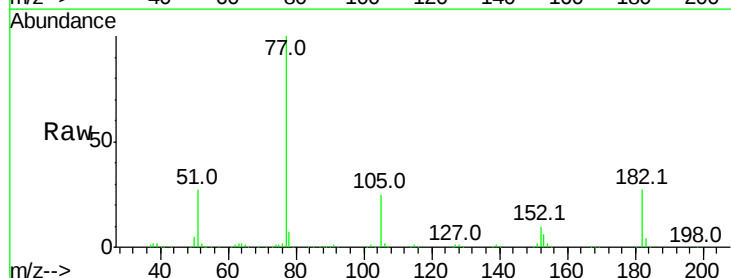
Ion Ratio Lower Upper

77 100

182 26.9 0.1 40.1

105 24.6 3.6 43.6

51 26.7 9.4 49.4

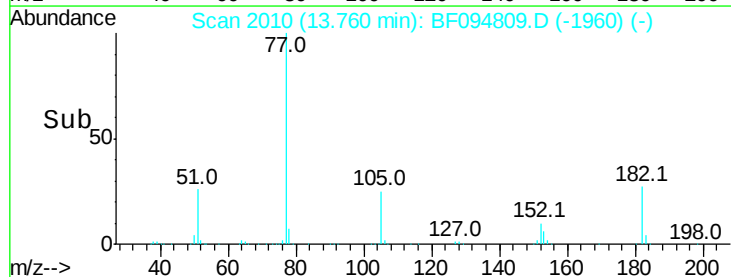
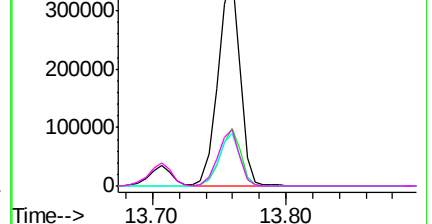


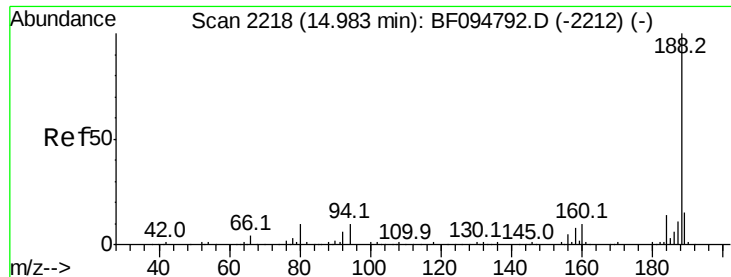
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.98 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

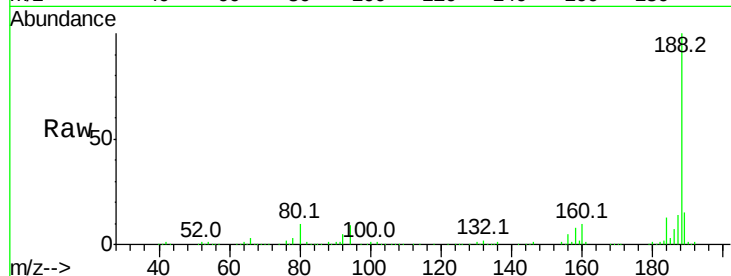
Tot Ion:188 Resp: 289371

Ion Ratio Lower Upper

188 100

94 9.3 9.4 14.2#

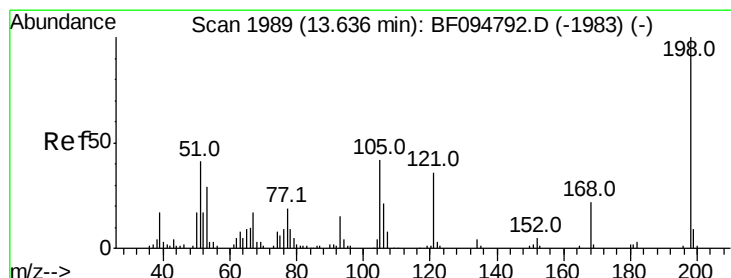
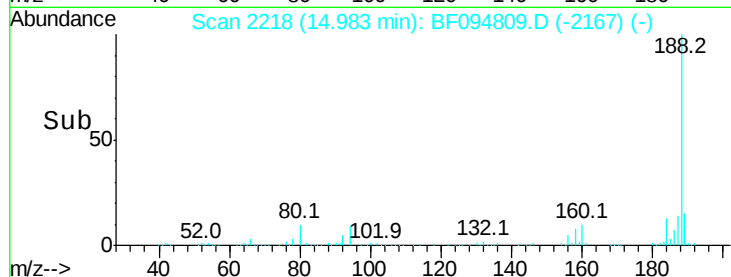
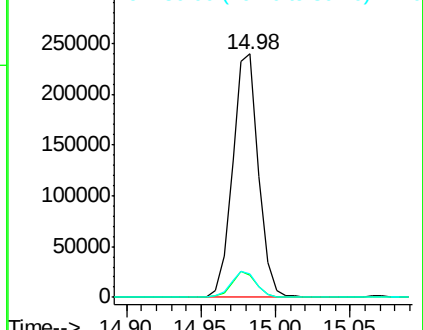
80 9.5 10.2 15.2#



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: 31.11 ng

RT: 13.63 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

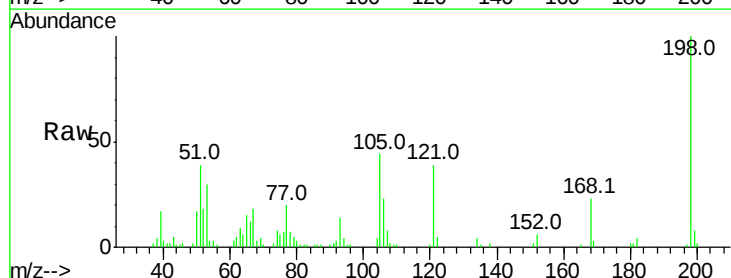
Tgt Ion:198 Resp: 60356

Ion Ratio Lower Upper

198 100

51 39.0 53.2 93.2#

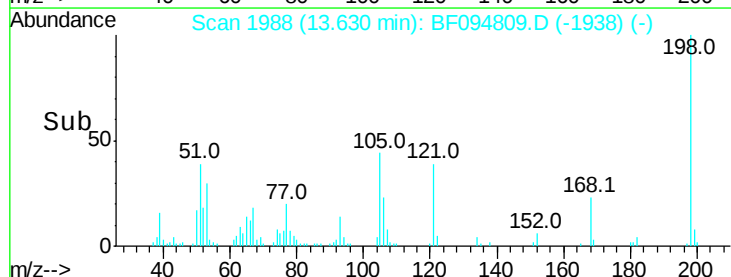
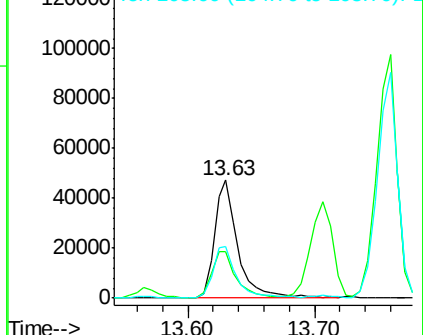
105 43.5 45.8 85.8#

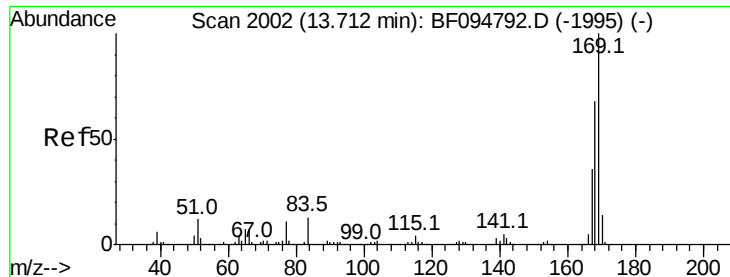


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.73 ng

RT: 13.71 min Scan# 2001

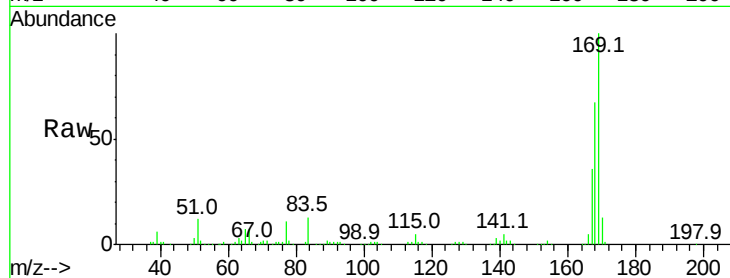
Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tot Ion:169 Resp: 385755

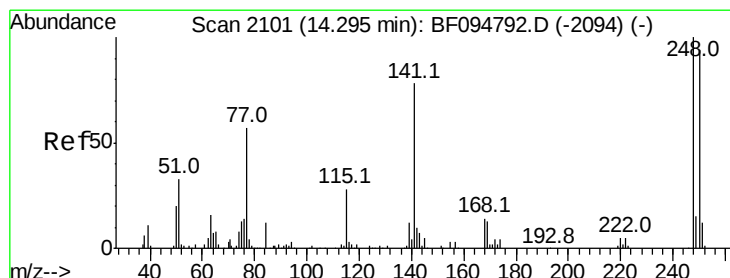
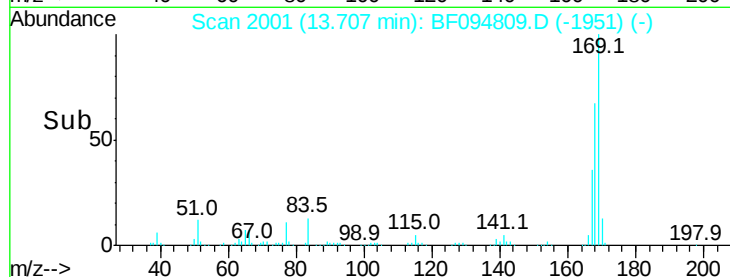
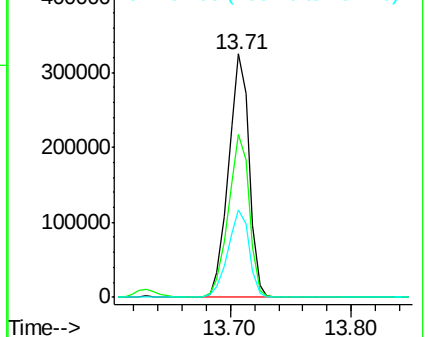
Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.2	79.8
167	36.1	29.5	44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.86 ng

RT: 14.29 min Scan# 2100

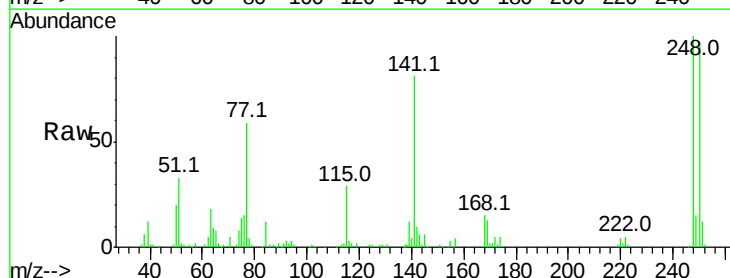
Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion:248 Resp: 115751

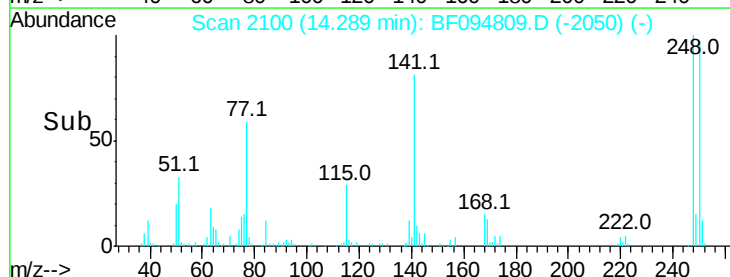
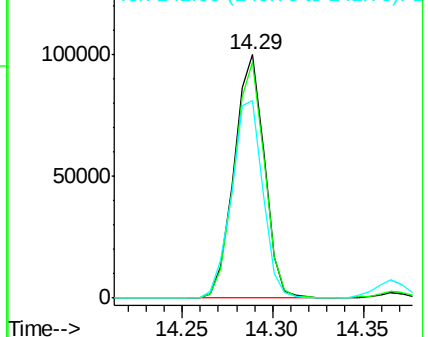
Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.8	115.2
141	81.2	68.6	103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.25 ng

RT: 14.37 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

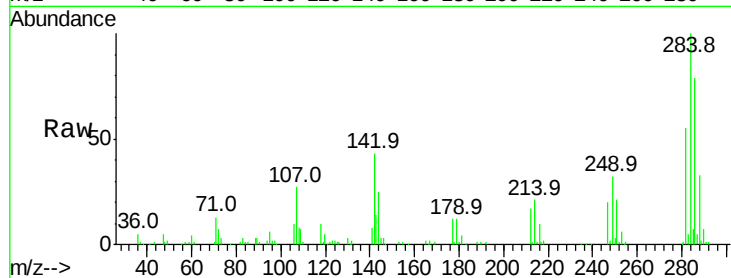
Tot Ion:284 Resp: 116700

Ion Ratio Lower Upper

284 100

142 43.4 22.8 34.2#

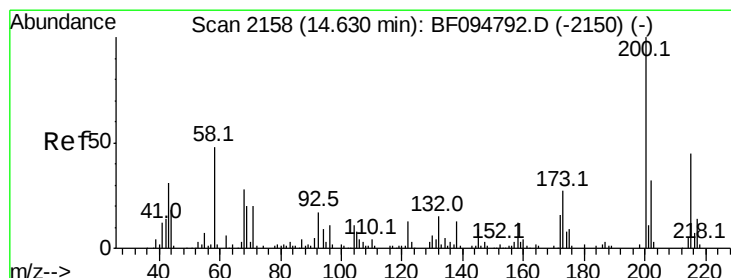
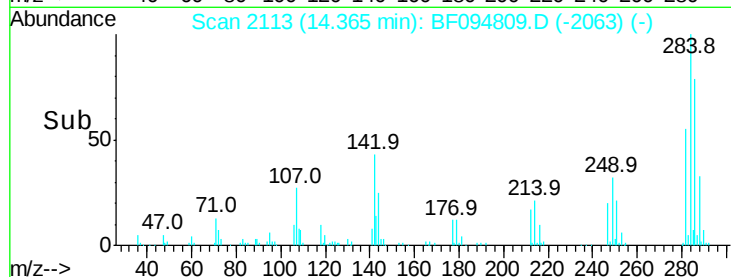
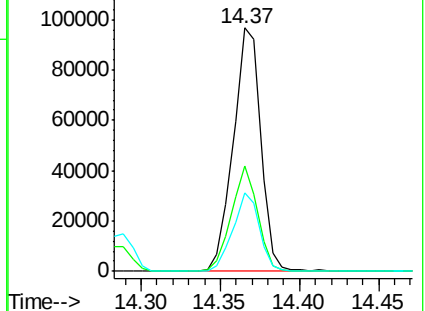
249 32.0 24.0 36.0



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: 36.43 ng

RT: 14.62 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

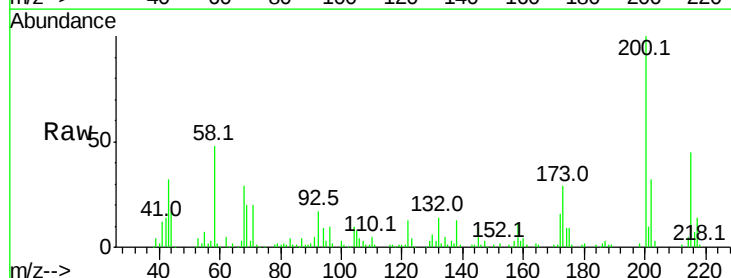
Tgt Ion:200 Resp: 108030

Ion Ratio Lower Upper

200 100

173 28.7 6.3 46.3

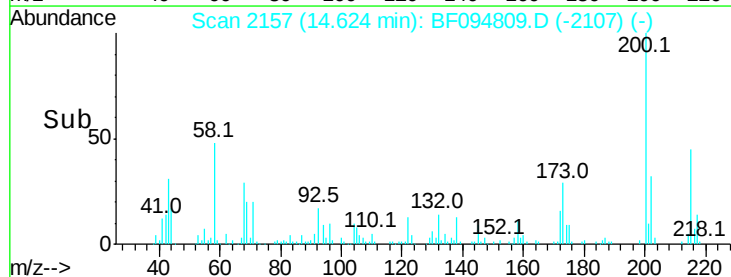
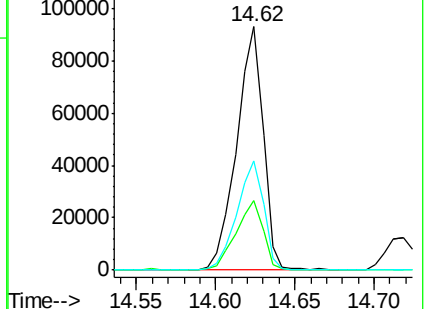
215 45.0 27.2 67.2

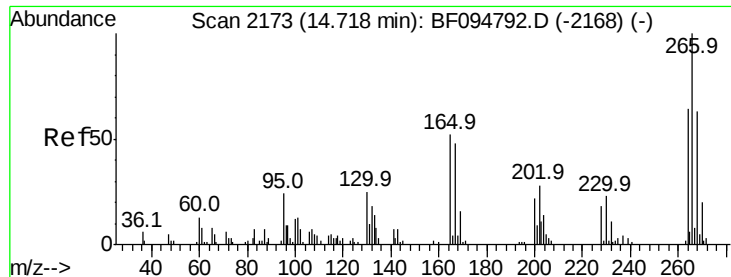


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

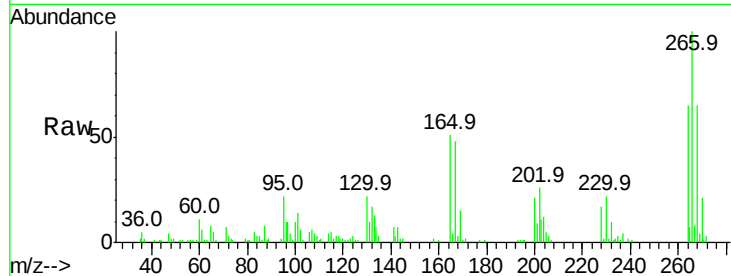
Ion 215.00 (214.70 to 215.70): E



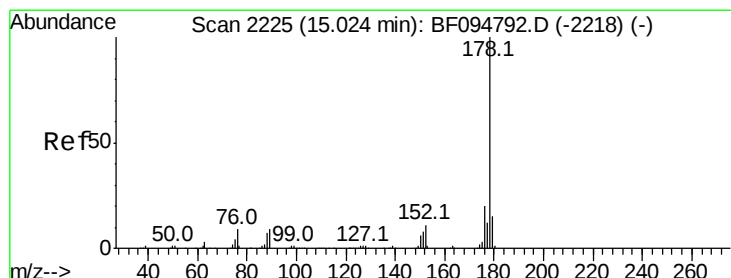
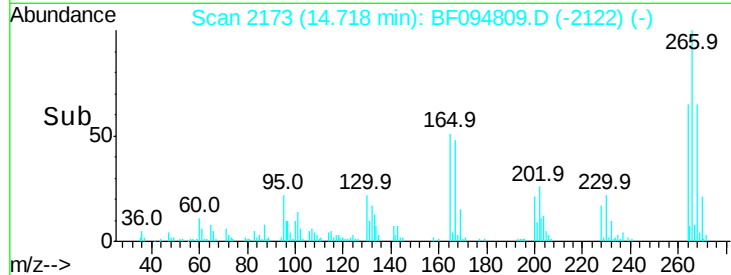
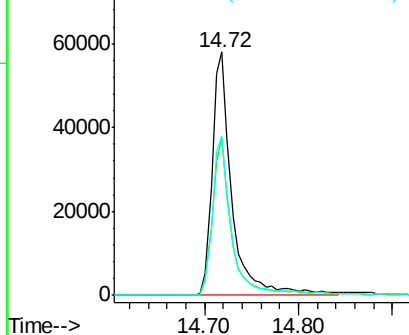


#69
 Pentachlorophenol
 Concen: 62.24 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	65.4	51.7	77.5

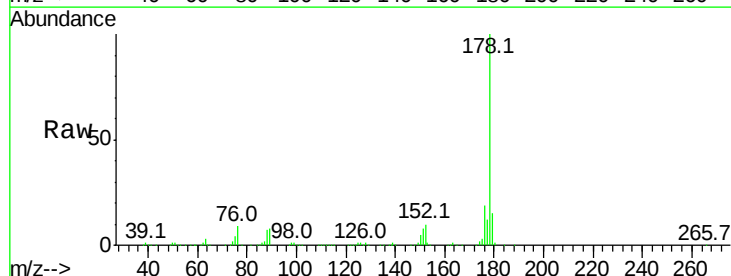


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

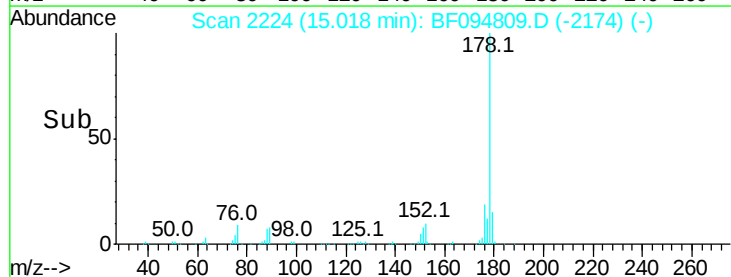
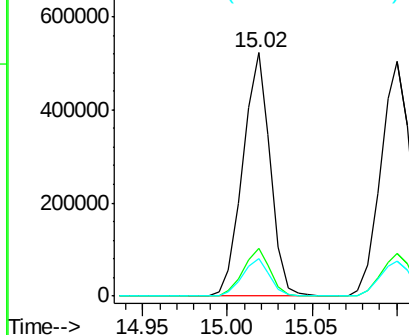


#70
 Phenanthrene
 Concen: 35.59 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.3	12.6	19.0



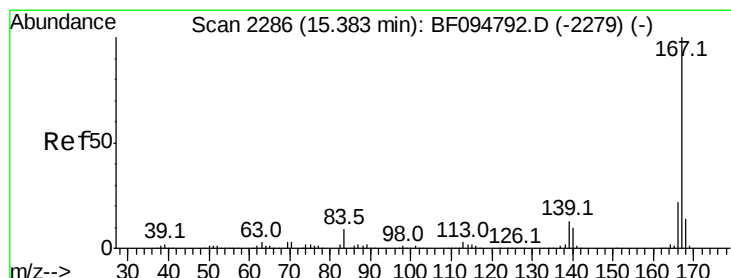
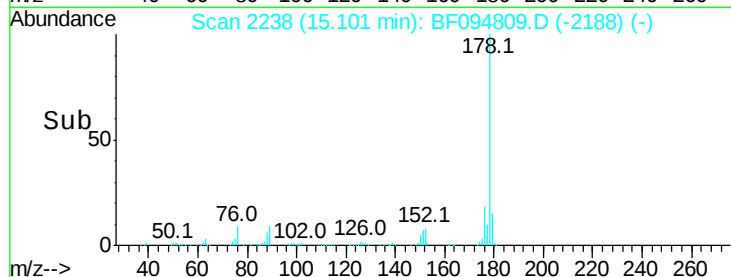
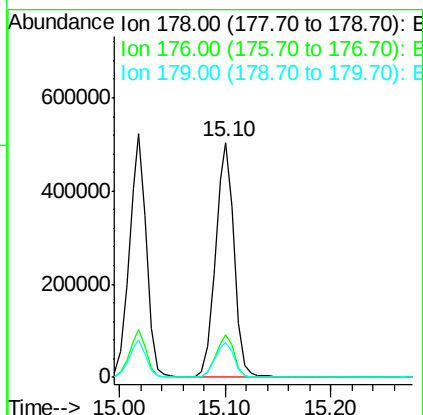
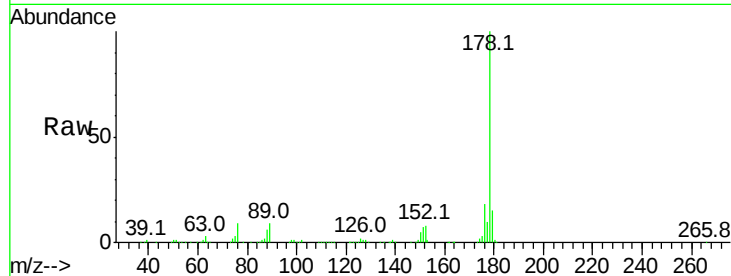
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





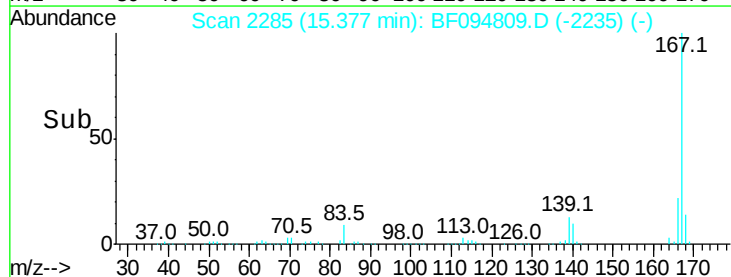
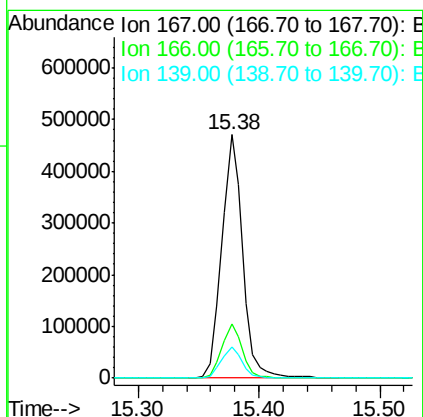
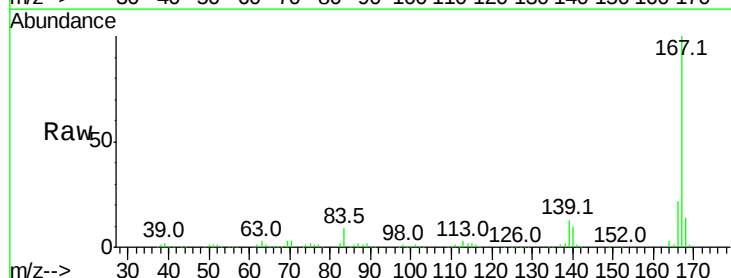
#71
 Anthracene
 Concen: 36.59 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tot Ion:178 Resp: 621370
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.8 23.8
 179 15.0 12.7 19.1



#72
 Carbazole
 Concen: 36.31 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion:167 Resp: 561157
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.21 ng

RT: 15.95 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

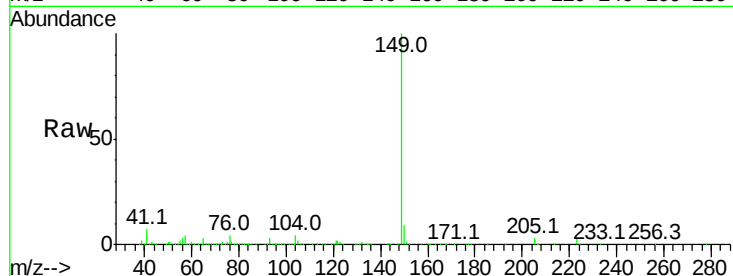
Tot Ion:149 Resp: 736312

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

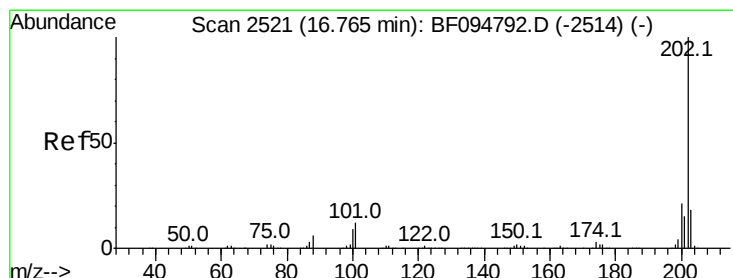
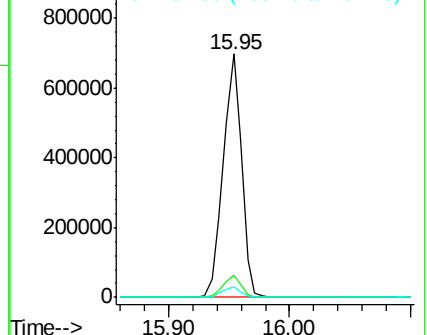
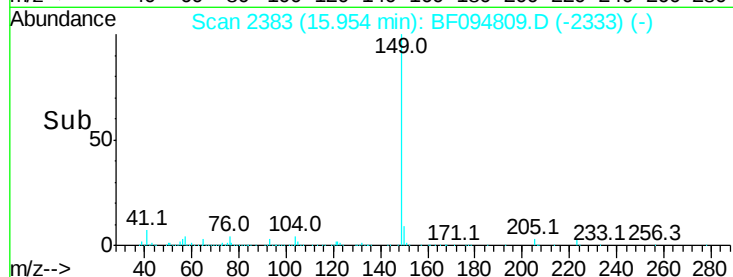
104 4.1 4.0 6.0



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: 37.26 ng

RT: 16.76 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

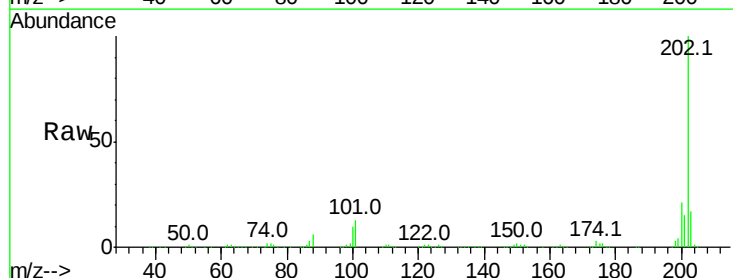
Tgt Ion:202 Resp: 635543

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.2

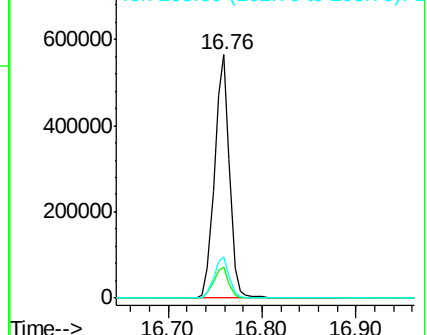
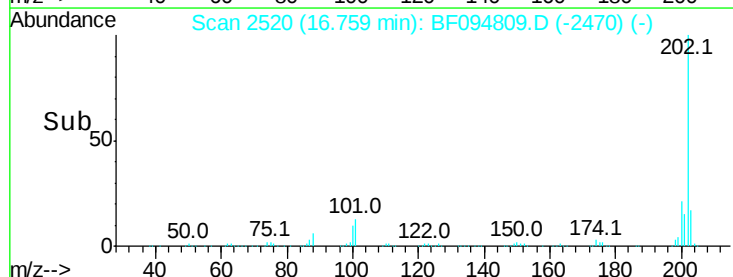
203 17.0 0.0 38.1

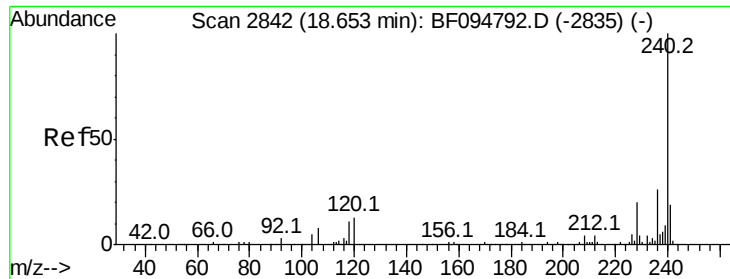


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

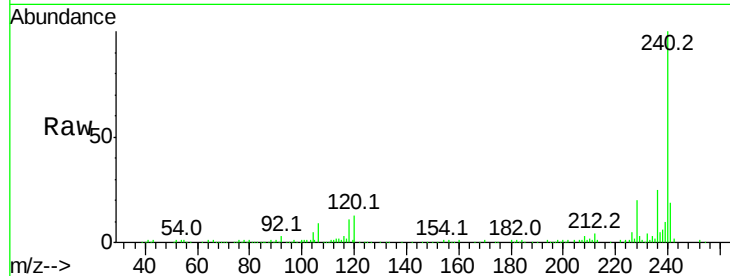
Ion 203.00 (202.70 to 203.70): E



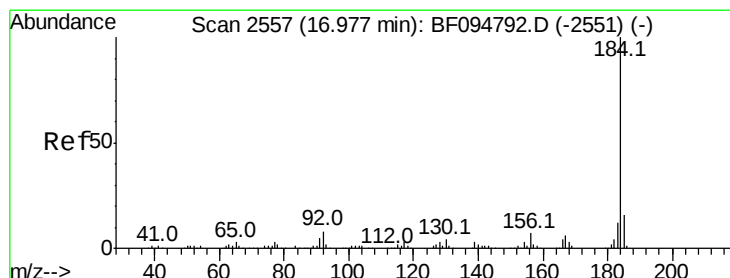
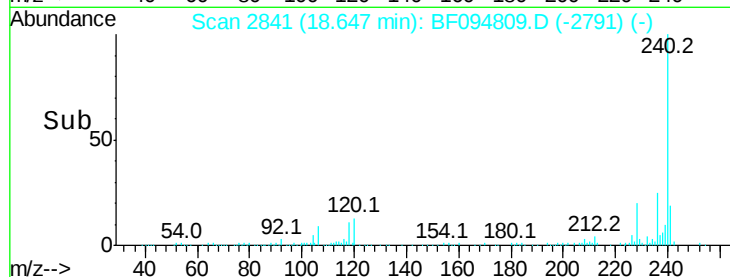
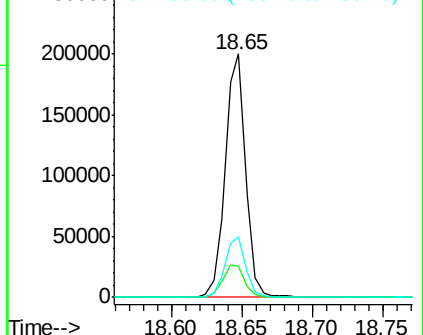


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tot Ion:240 Resp: 200391
Ion Ratio Lower Upper
240 100
120 13.0 5.8 8.8#
236 25.0 20.5 30.7

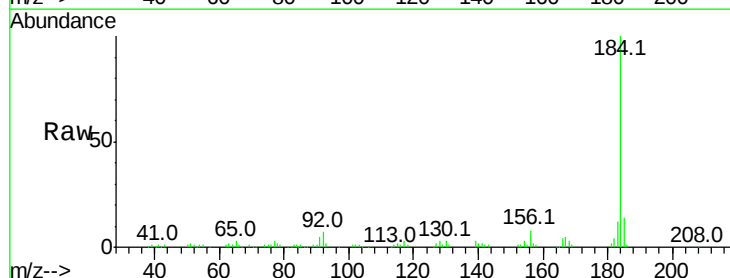


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

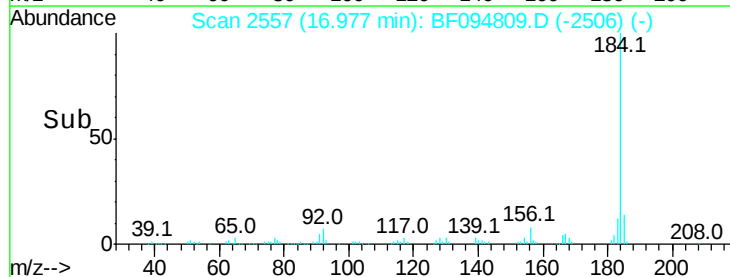
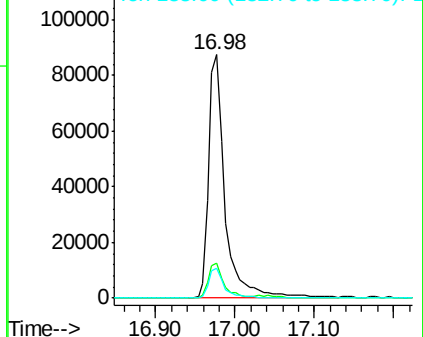


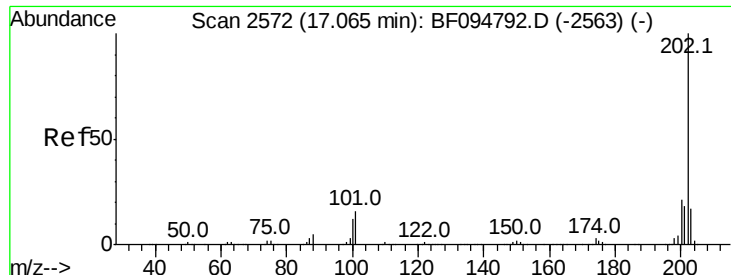
#76
Benzidine
Concen: 26.68 ng
RT: 16.98 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion:184 Resp: 126213
Ion Ratio Lower Upper
184 100
185 14.2 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

Pvrene

Concen: 39.51 ng

RT: 17.06 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

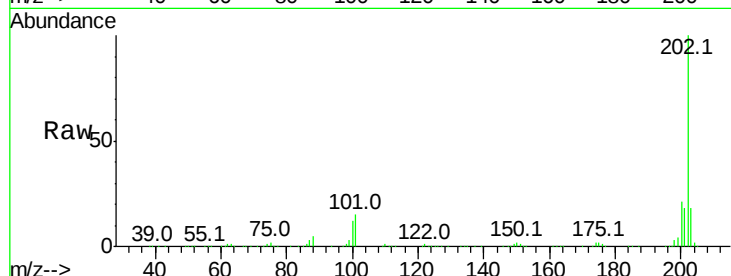
Tot Ion:202 Resp: 592169

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

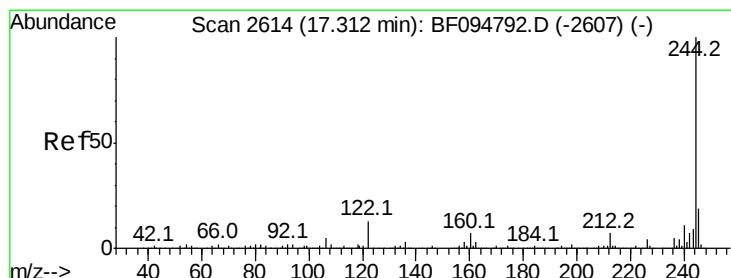
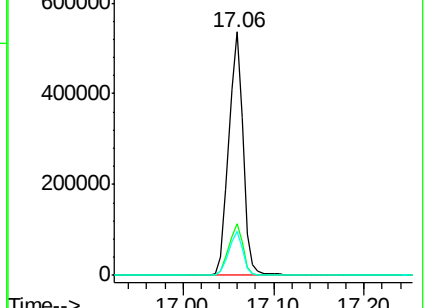
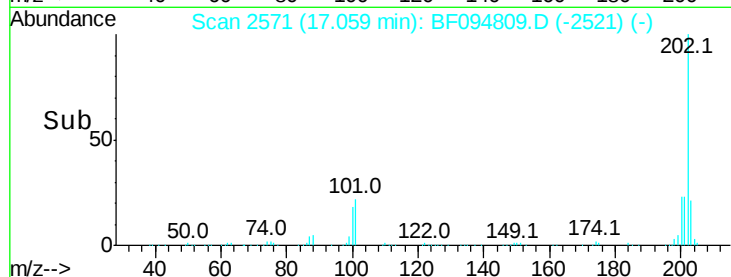
203 18.2 14.4 21.6



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: 79.49 ng

RT: 17.31 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

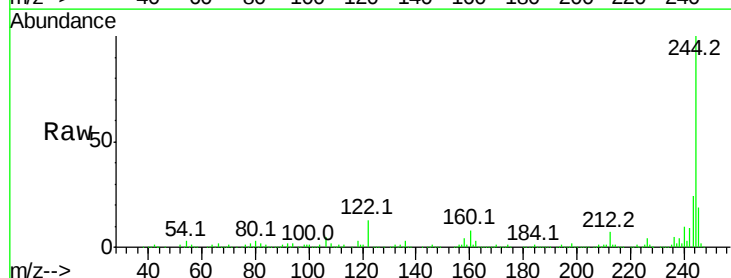
Tgt Ion:244 Resp: 723220

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

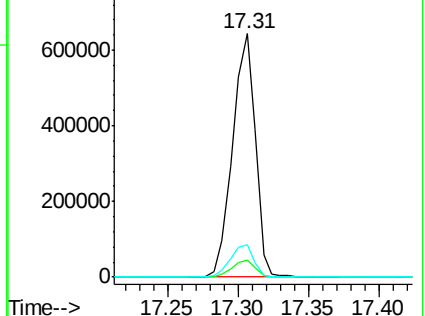
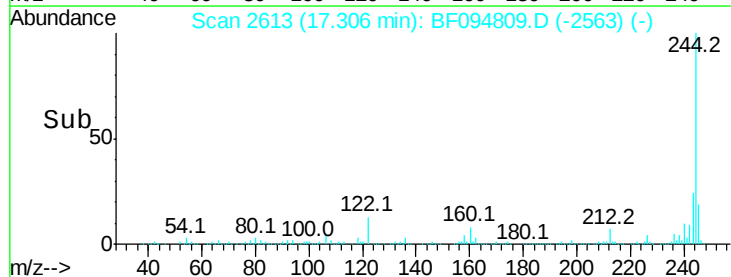
122 13.3 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

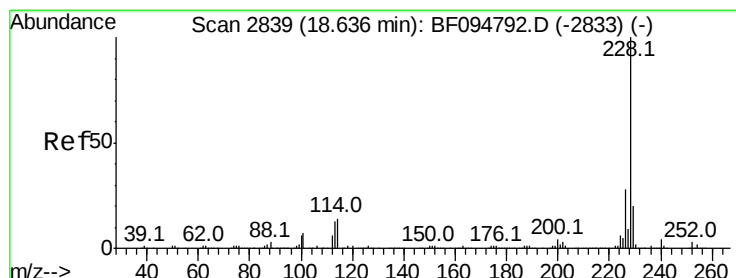
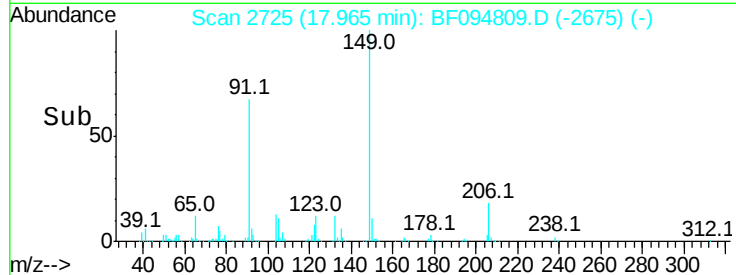
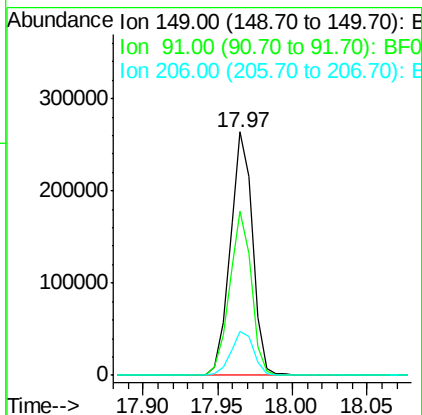
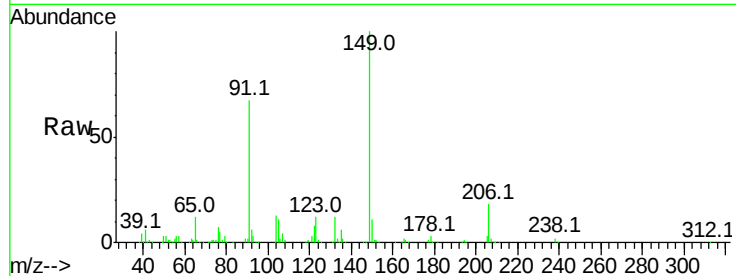
Ion 122.00 (121.70 to 122.70): E





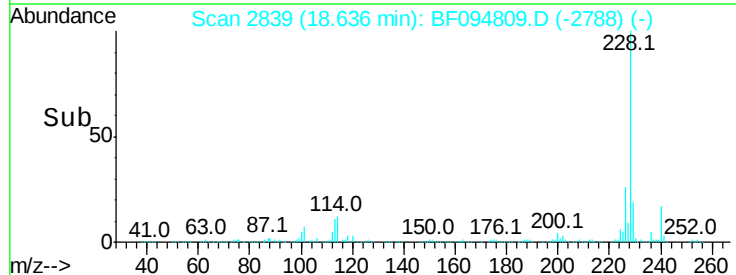
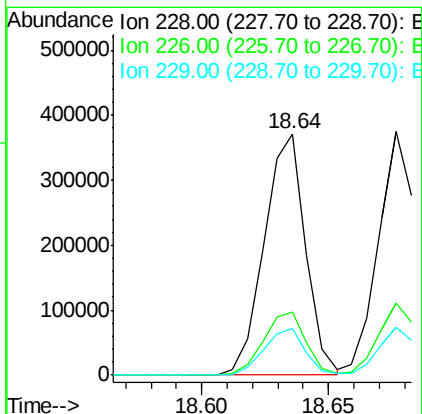
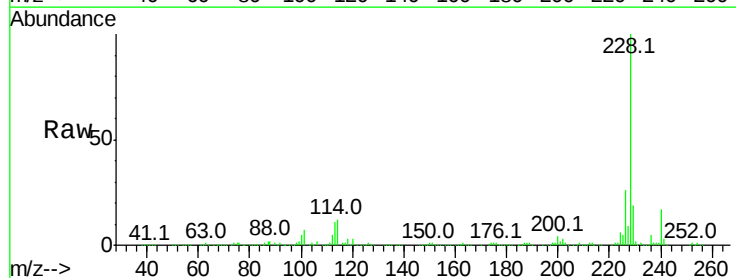
#79
Butylbenzylphthalate
Concen: 40.01 ng
RT: 17.97 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

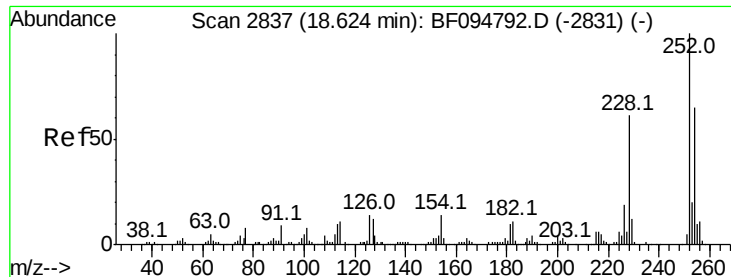
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.2	45.0	67.4
206	18.2	17.0	25.6



#80
Benzo(a)anthracene
Concen: 36.17 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

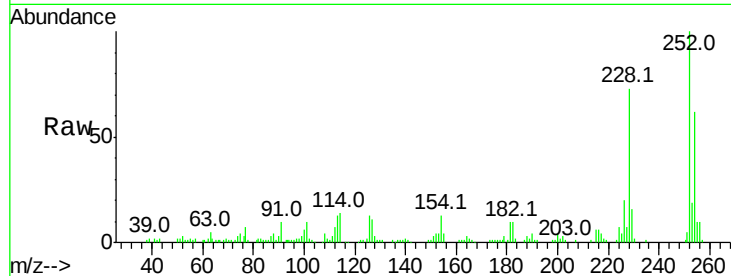
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.6	33.8
229	19.5	16.3	24.5



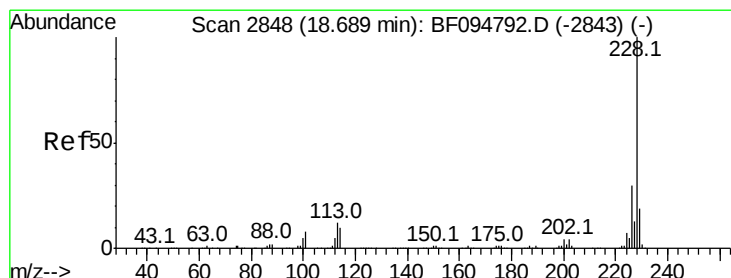
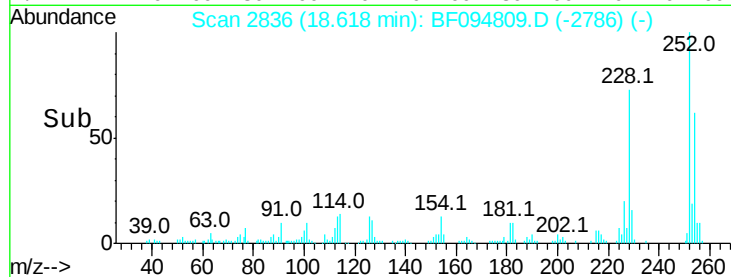
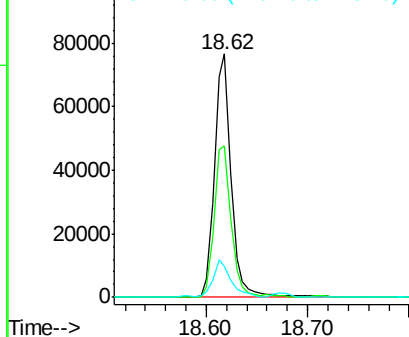


#81
 3,3'-Dichlorobenzidine
 Concen: 21.82 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tot Ion:252 Resp: 87904
 Ion Ratio Lower Upper
 252 100
 254 62.0 51.5 77.3
 126 12.6 15.8 23.8#

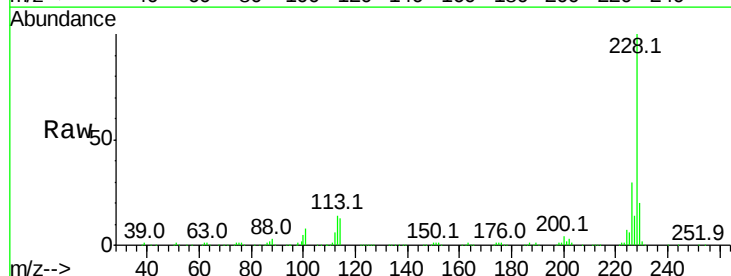


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

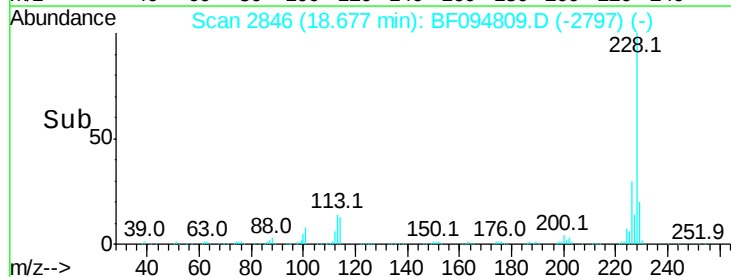
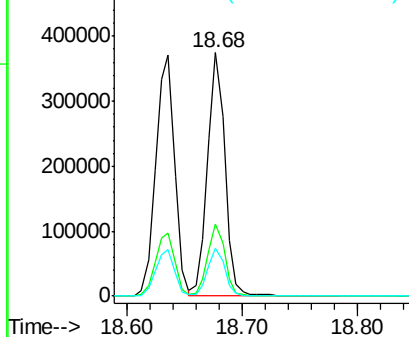


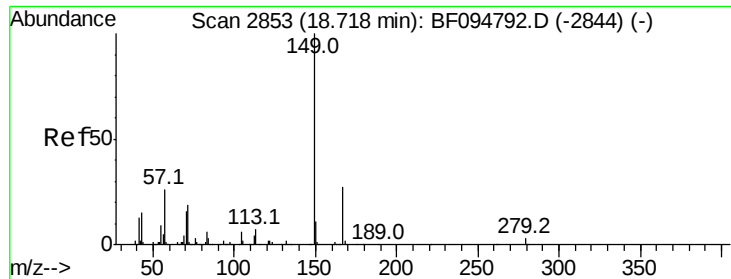
#82
 Chrysene
 Concen: 35.09 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion:228 Resp: 395654
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.9 37.3
 229 19.7 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.60 ng

RT: 18.71 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

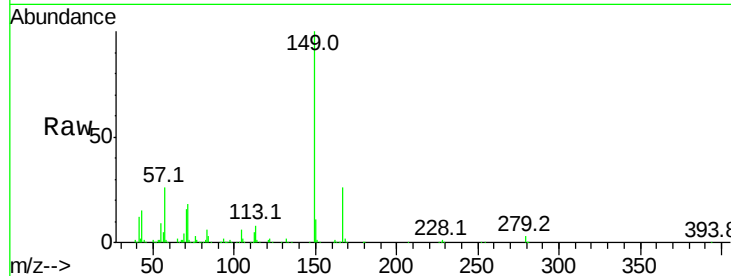
Tot Ion:149 Resp: 373463

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

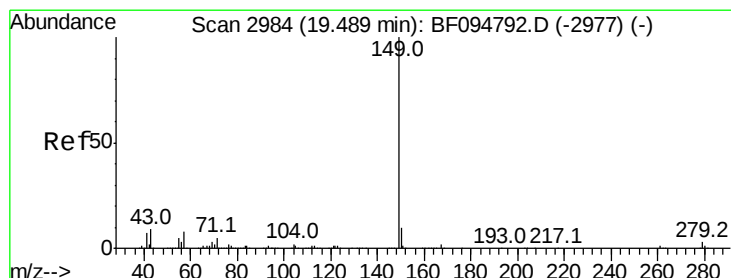
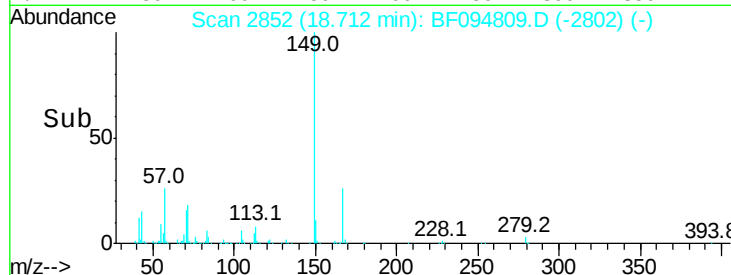
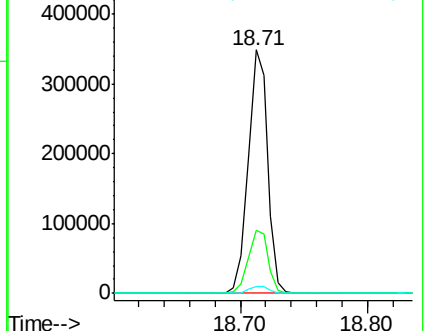
279 2.9 1.9 2.9



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: 35.98 ng

RT: 19.48 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

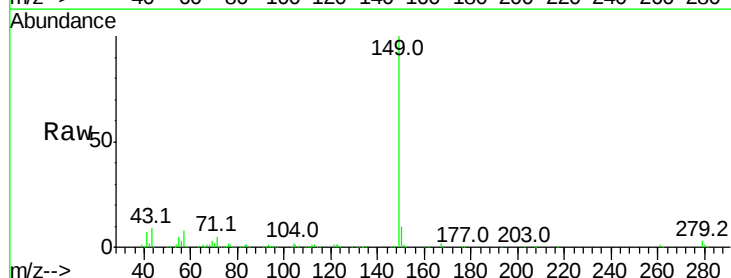
Tgt Ion:149 Resp: 585815

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

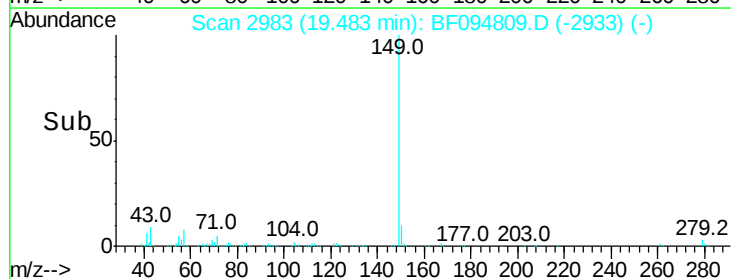
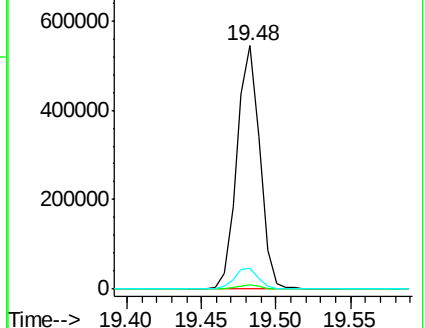
43 8.6 8.5 12.7

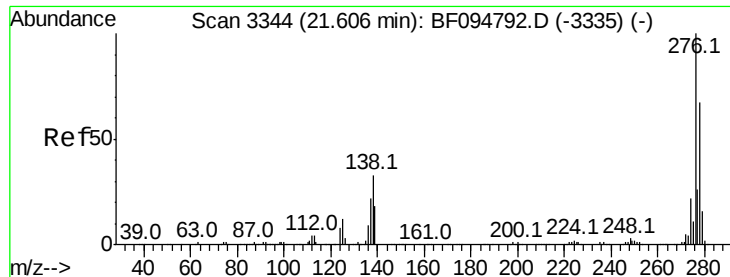


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

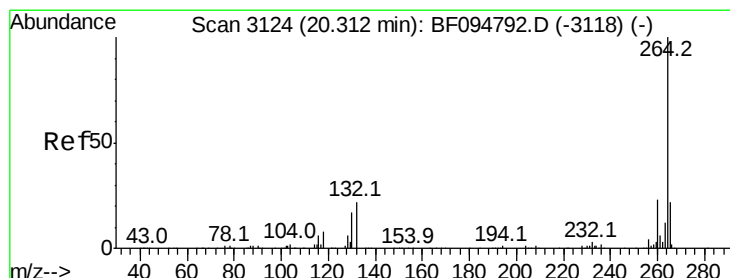
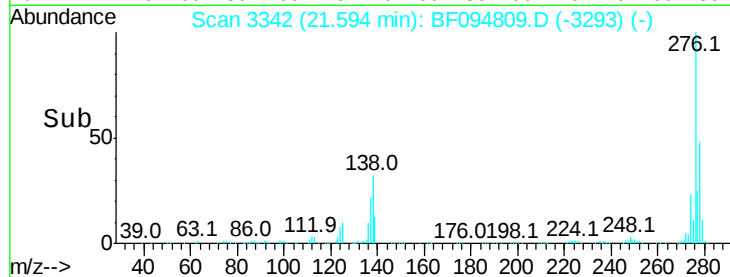
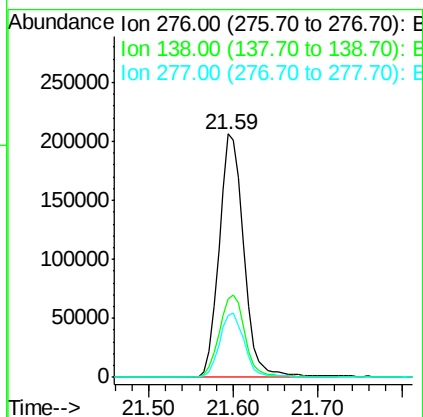
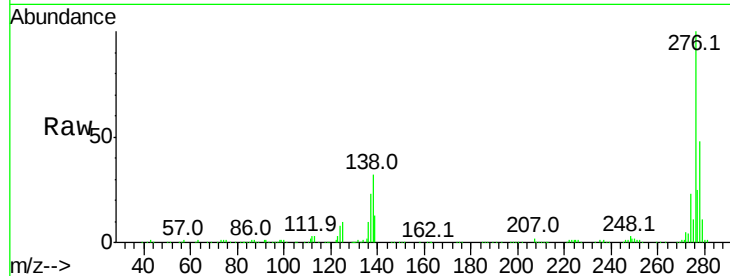
Ion 43.00 (42.70 to 43.70): BF0





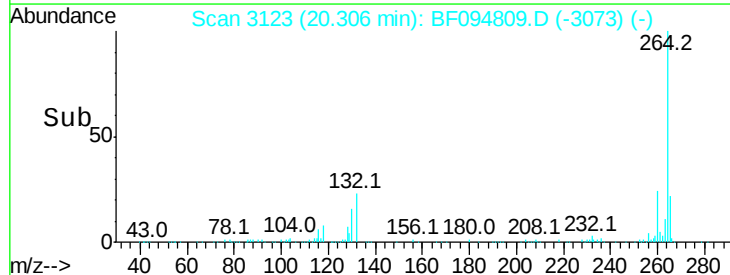
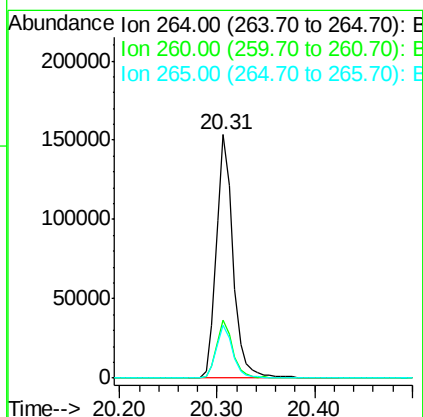
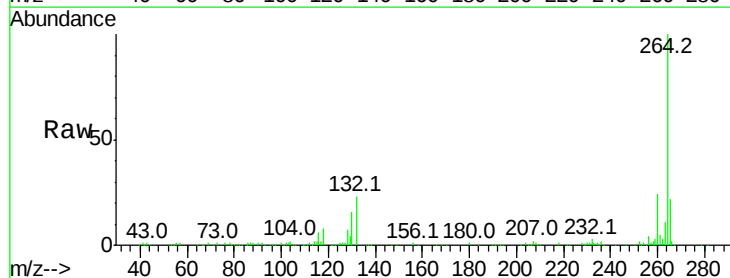
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.85 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

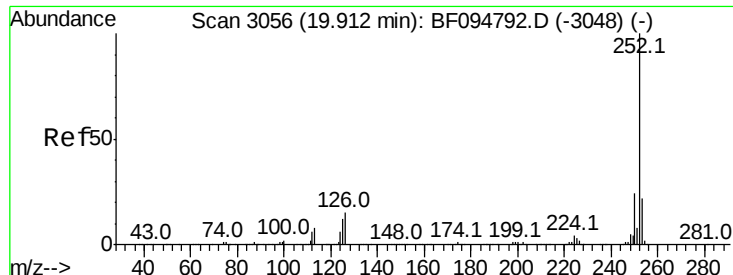
Tot Ion:276 Resp: 419845
Ion Ratio Lower Upper
276 100
138 35.3 27.8 41.6
277 26.5 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

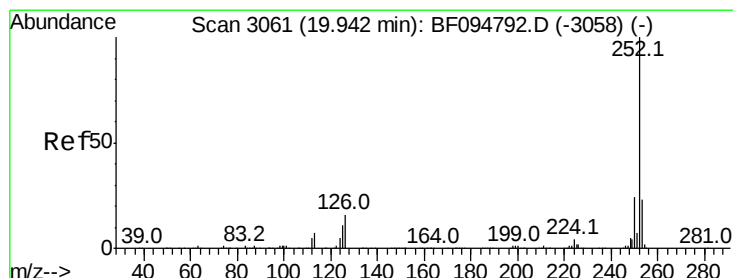
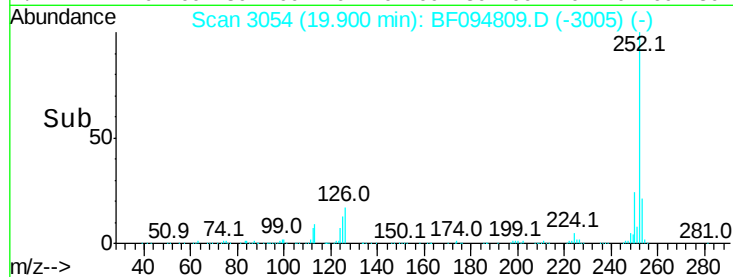
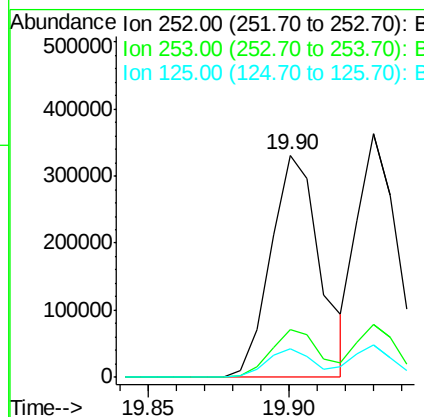
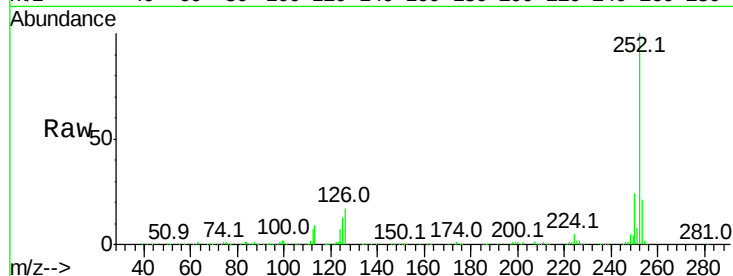
Tgt Ion:264 Resp: 182935
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 21.8 17.2 25.8





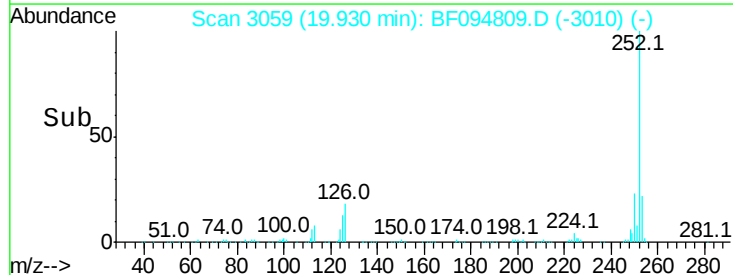
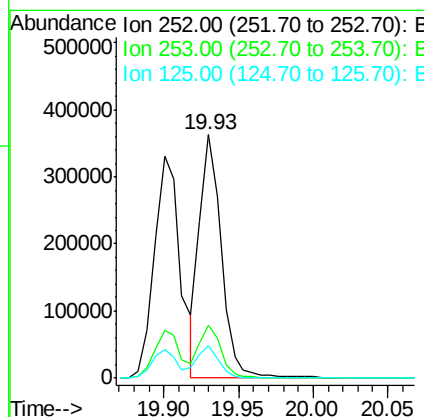
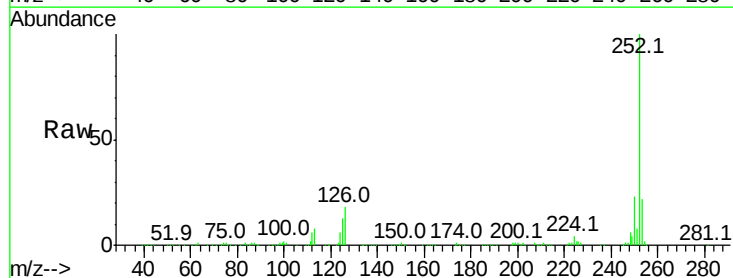
#87
Benzo(b)fluoranthene
Concen: 35.55 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

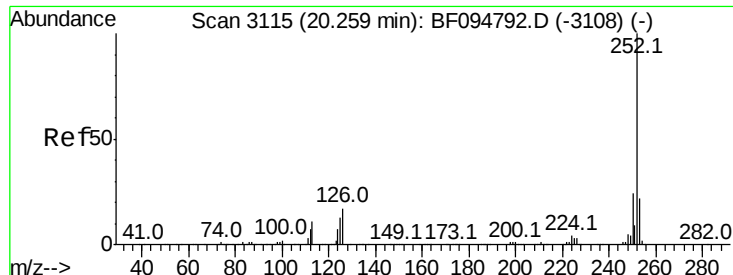
Tot Ion:252 Resp: 401873
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 13.0 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 33.43 ng
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

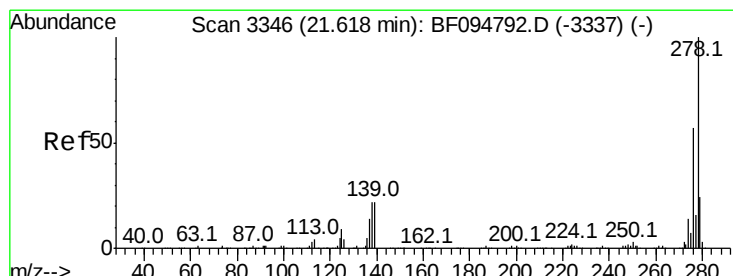
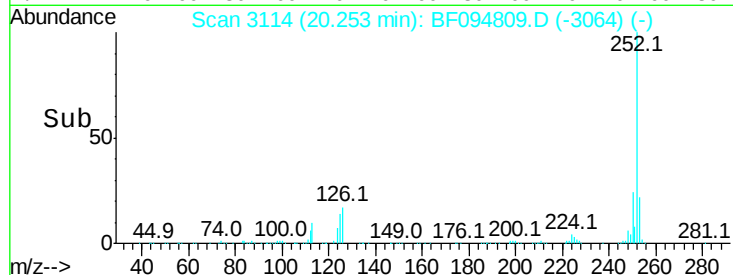
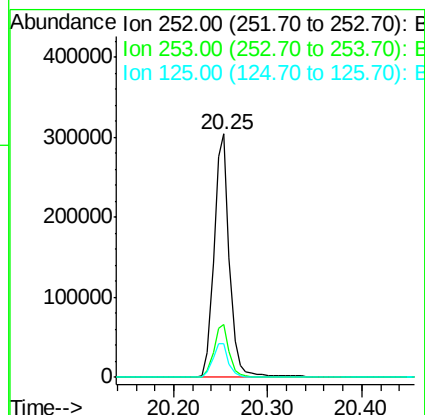
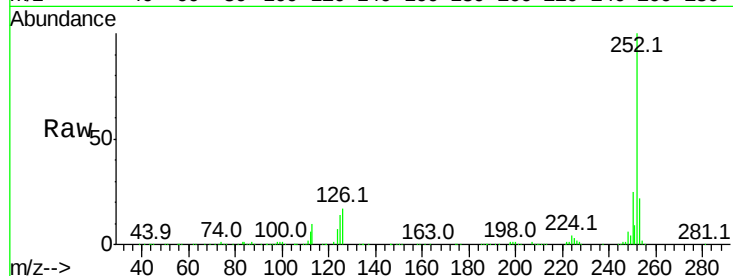
Tgt Ion:252 Resp: 364545
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 13.2 13.1 19.7





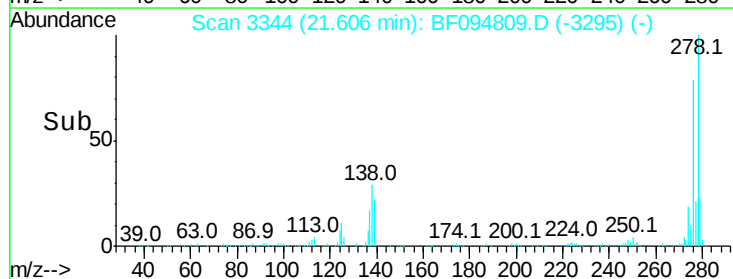
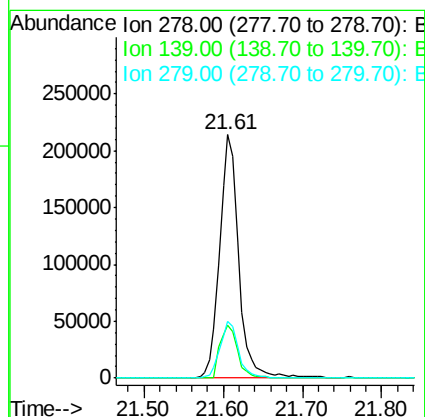
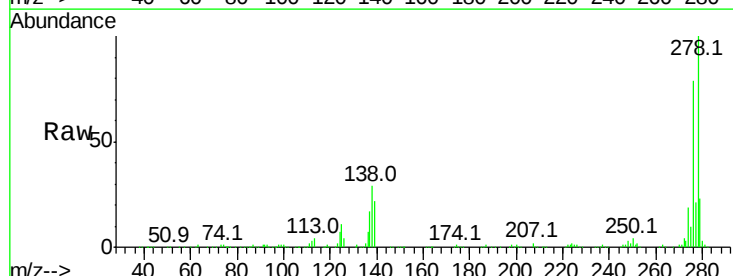
#89
Benzo(a)pyrene
Concen: 34.13 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.7	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 41.53 ng
RT: 21.61 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.6	24.8
279	23.1	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 43.39 ng

RT: 21.97 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

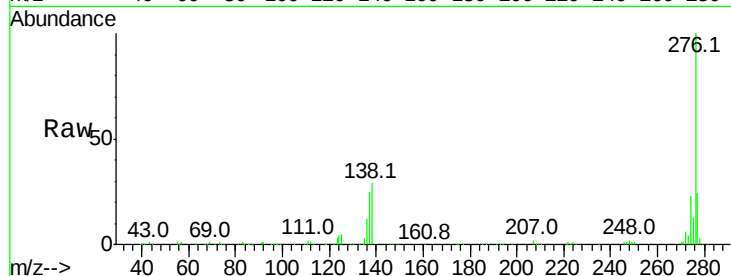
Tot Ion: 276 Resp: 366773

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 28.6 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

