

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094792.D
 Acq On : 2 May 2017 14:26
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 17 00:07:29 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	113729	20.00	ng	0.19
21) Naphthalene-d8	9.75	136	462296	20.00	ng	0.18
38) Acenaphthene-d10	12.58	164	197289	20.00	ng	0.19
63) Phenanthrene-d10	14.98	188	361547	20.00	ng	0.18
75) Chrysene-d12	18.65	240	286590	20.00	ng	0.16
86) Perylene-d12	20.31	264	234878	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	541422	79.37	ng	0.23
7) Phenol-d6	7.28	99	653016	79.78	ng	0.18
23) Nitrobenzene-d5	8.64	82	586712	80.03	ng	0.17
41) 2,4,6-Tribromophenol	13.88	330	138194	85.53	ng	0.19
44) 2-Fluorobiphenyl	11.53	172	1120515	81.75	ng	0.18
78) Terphenyl-d14	17.31	244	1035084	79.55	ng	0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	125400	37.483	ng	96
3) Pyridine	2.76	79	133842	17.262	ng	97
4) n-Nitrosodimethylamine	2.70	42	123278	38.144	ng	88
6) Aniline	7.23	93	431636	41.774	ng	97
8) 2-Chlorophenol	7.42	128	306154	39.431	ng	95
9) Benzaldehyde	7.04	77	202761	40.570	ng	97
10) Phenol	7.30	94	342898	39.757	ng	89
11) bis(2-Chloroethyl)ether	7.37	93	284996	40.026	ng	97
12) 1,3-Dichlorobenzene	7.64	146	327285	37.160	ng	99
13) 1,4-Dichlorobenzene	7.76	146	357906	40.071	ng	97
14) 1,2-Dichlorobenzene	8.00	146	329743	39.551	ng	96
15) Benzyl Alcohol	8.01	79	222690	42.302	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	390803	38.779	ng	98
17) 2-Methylphenol	8.23	107	243221	38.278	ng	97
18) Hexachloroethane	8.52	117	121923	40.295	ng	88
19) n-Nitroso-di-n-propylamine	8.44	70	215877	38.999	ng	93
20) 3+4-Methylphenols	8.48	107	342506	39.669	ng	# 62
22) Acetophenone	8.40	105	436025	39.311	ng	# 84
24) Nitrobenzene	8.66	77	298723	38.874	ng	97
25) Isophorone	9.06	82	519088	39.653	ng	94
26) 2-Nitrophenol	9.17	139	168112	40.544	ng	97
27) 2,4-Dimethylphenol	9.31	122	257043	38.342	ng	98
28) bis(2-Chloroethoxy)methane	9.43	93	357263	39.450	ng	99
29) 2,4-Dichlorophenol	9.58	162	242446	38.301	ng	98
30) 1,2,4-Trichlorobenzene	9.68	180	263010	38.783	ng	98
31) Naphthalene	9.79	128	902993	38.864	ng	99
32) Benzoic acid	9.61	122	156578	36.889	ng	95
33) 4-Chloroaniline	9.92	127	342799	39.589	ng	# 93
34) Hexachlorobutadiene	10.01	225	138775	38.782	ng	98
35) Caprolactam	10.58	113	15690	8.255	ng	# 80
36) 4-Chloro-3-methylphenol	10.77	107	266837	39.428	ng	88
37) 2-Methylnaphthalene	10.91	142	592053	38.826	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	255498	42.112	ng	99
40) Hexachlorocyclopentadiene	11.17	237	95270	40.580	ng	99

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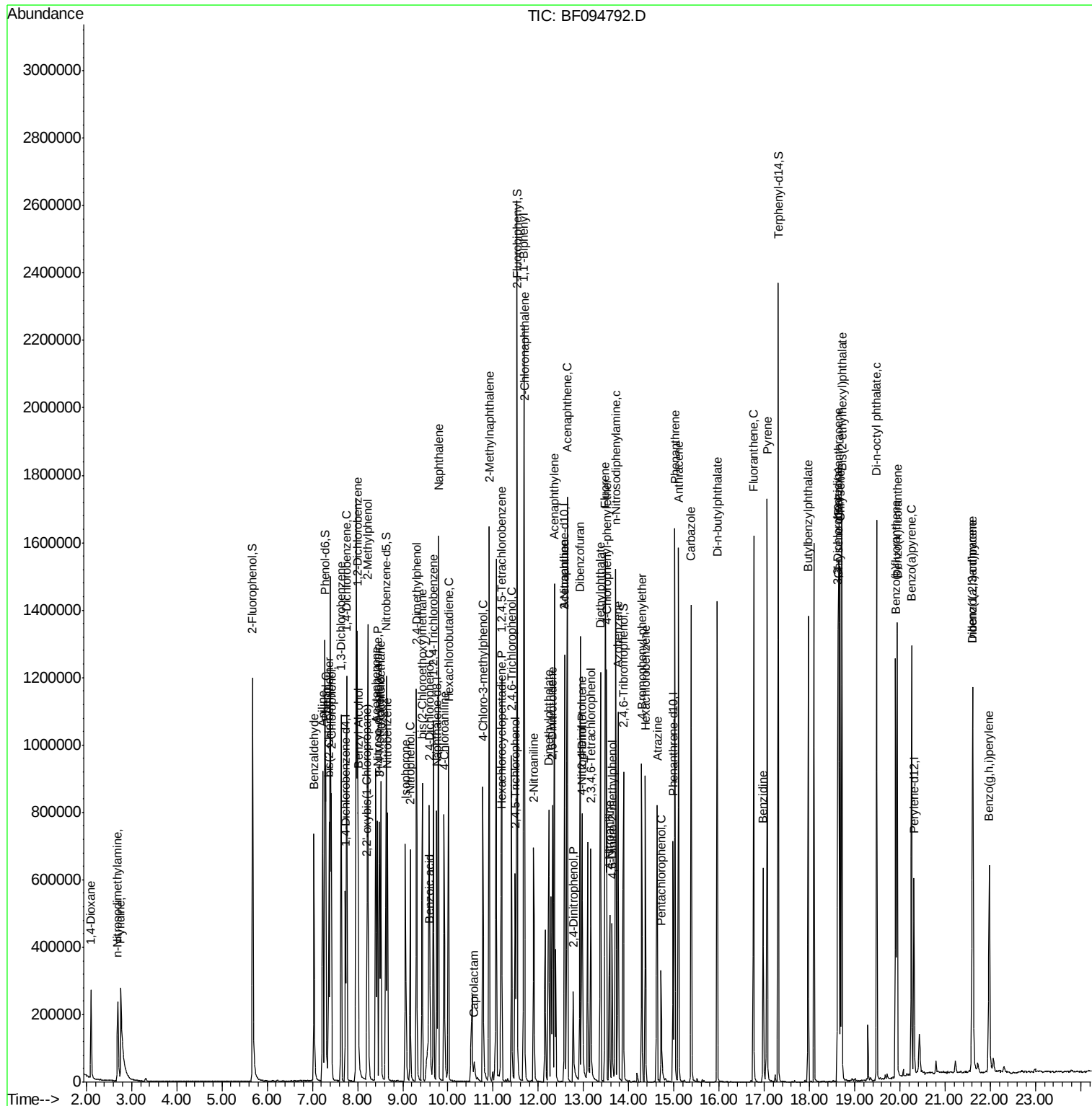
Quant Time: Jun 17 00:07:29 2017
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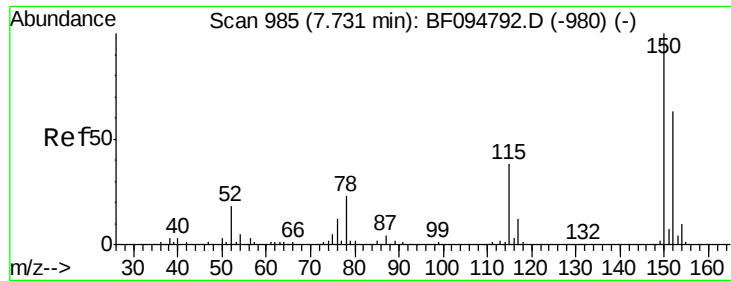
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	169905	41.943	ng	97
43) 2,4,5-Trichlorophenol	11.48	196	183628	42.176	ng	# 93
45) 1,1'-Biphenyl	11.68	154	698746	42.066	ng	98
46) 2-Chloronaphthalene	11.69	162	551612	41.127	ng	94
47) 2-Nitroaniline	11.90	65	149821	40.812	ng	# 83
48) Acenaphthylene	12.35	152	861531	41.010	ng	99
49) Dimethylphthalate	12.23	163	668054	41.247	ng	99
50) 2,6-Dinitrotoluene	12.31	165	138469	41.906	ng	94
51) Acenaphthene	12.64	154	513323	40.909	ng	99
52) 3-Nitroaniline	12.58	138	149229	42.078	ng	93
53) 2,4-Dinitrophenol	12.77	184	65809	39.583	ng	# 68
54) Dibenzofuran	12.92	168	701175	40.381	ng	98
55) 4-Nitrophenol	12.96	139	93436	43.865	ng	# 76
56) 2,4-Dinitrotoluene	12.97	165	179513	42.279	ng	# 91
57) Fluorene	13.48	166	601783	39.857	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	111829	40.812	ng	# 97
59) Diethylphthalate	13.38	149	617773	39.795	ng	99
60) 4-Chlorophenyl-phenylether	13.51	204	273696	41.246	ng	89
61) 4-Nitroaniline	13.58	138	132430	40.676	ng	97
62) Azobenzene	13.77	77	524023	42.008	ng	93
64) 4,6-Dinitro-2-methylphenol	13.64	198	98937	40.821	ng	# 66
65) n-Nitrosodiphenylamine	13.71	169	520845	39.693	ng	98
66) 4-Bromophenyl-phenylether	14.29	248	156293	40.917	ng	95
67) Hexachlorobenzene	14.37	284	156553	39.992	ng	# 88
68) Atrazine	14.63	200	141110	38.087	ng	97
69) Pentachlorophenol	14.72	266	57667	36.057	ng	99
70) Phenanthrene	15.02	178	812807	39.127	ng	99
71) Anthracene	15.11	178	837088	39.449	ng	98
72) Carbazole	15.38	167	752775	38.990	ng	97
73) Di-n-butylphthalate	15.96	149	973078	40.415	ng	99
74) Fluoranthene	16.77	202	853386	40.048	ng	99
76) Benzidine	16.98	184	303626	40.384	ng	95
77) Pyrene	17.07	202	868263	40.509	ng	99
79) Butylbenzylphthalate	17.97	149	407369	40.861	ng	87
80) Benzo(a)anthracene	18.64	228	668440	40.076	ng	99
81) 3,3'-Dichlorobenzidine	18.62	252	239875	41.640	ng	# 96
82) Chrysene	18.69	228	652023	40.428	ng	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	584719	41.164	ng	# 99
84) Di-n-octyl phthalate	19.49	149	959438	41.198	ng	96
85) Indeno(1,2,3-cd)pyrene	21.61	276	514110	39.253	ng	99
87) Benzo(b)fluoranthene	19.91	252	629400	43.367	ng	98
88) Benzo(k)fluoranthene	19.94	252	576014	41.145	ng	# 95
89) Benzo(a)pyrene	20.26	252	561217	41.906	ng	100
90) Dibenzo(a,h)anthracene	21.62	278	450311	40.714	ng	98
91) Benzo(g,h,i)perylene	21.98	276	430798	39.691	ng	98

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

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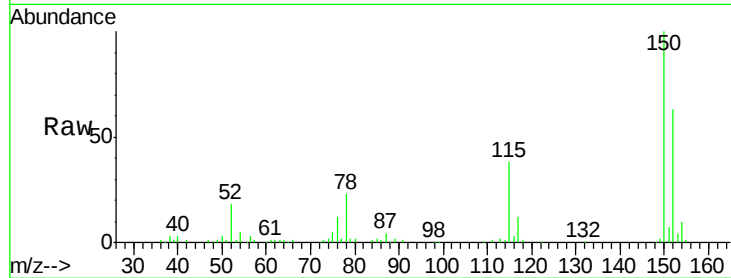
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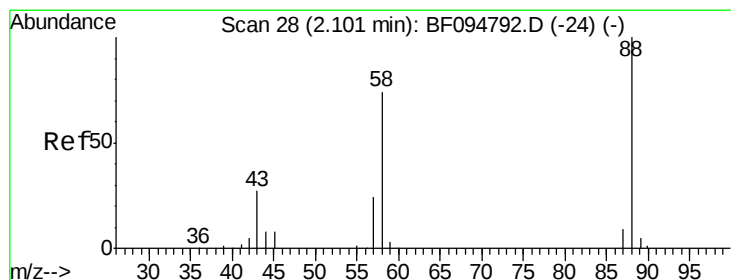
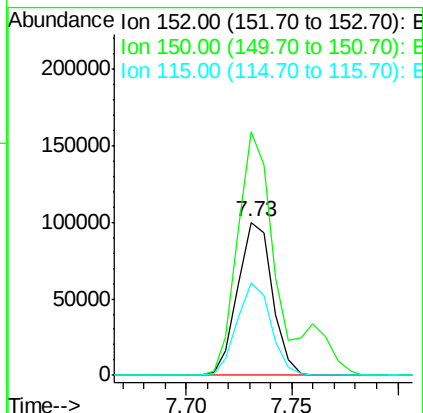
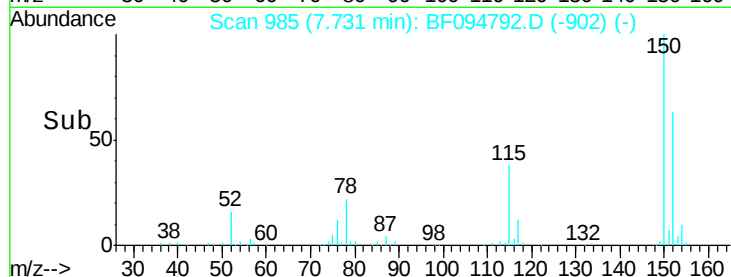


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.73 min Scan# 985
 Delta R.T. 0.19 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion: 152 Resp: 113729
 Ion Ratio Lower Upper
 152 100
 150 159.2 126.2 189.2
 115 60.2 52.2 78.2

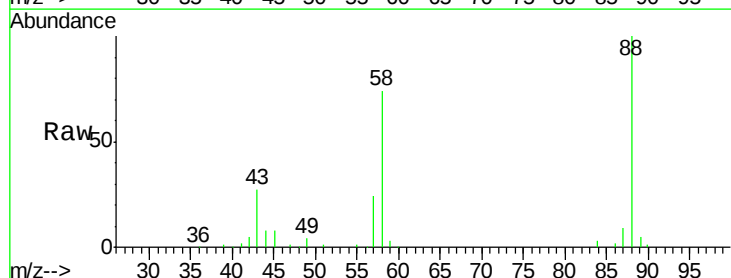


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

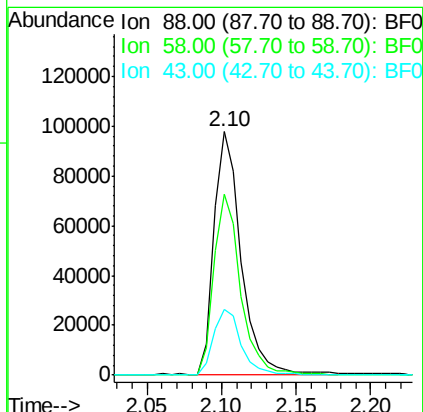
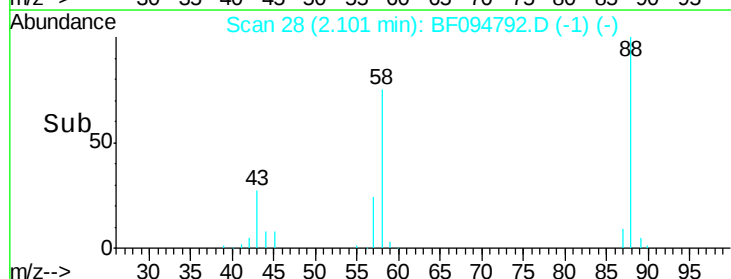


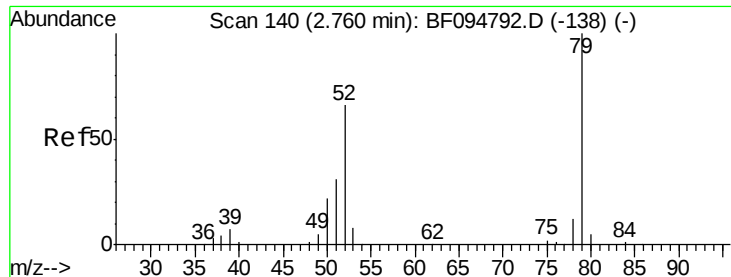
#2
 1,4-Dioxane
 Concen: 37.483 ng
 RT: 2.10 min Scan# 28
 Delta R.T. 0.25 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion: 88 Resp: 125400
 Ion Ratio Lower Upper
 88 100
 58 72.8 61.4 92.0
 43 27.4 23.4 35.0



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





#3

Pyridine

Concen: 17.262 ng

RT: 2.76 min Scan# 140

Delta R.T. 0.32 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

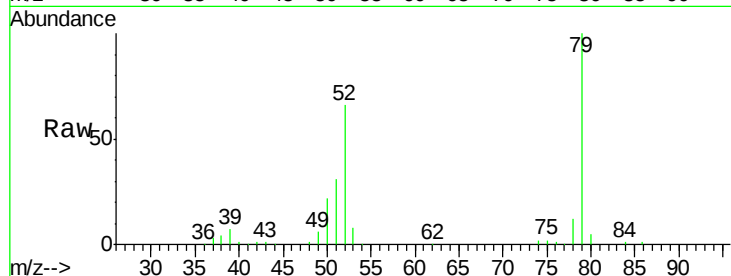
Tgt Ion: 79 Resp: 133842

Ion Ratio Lower Upper

79 100

52 65.9 54.8 82.2

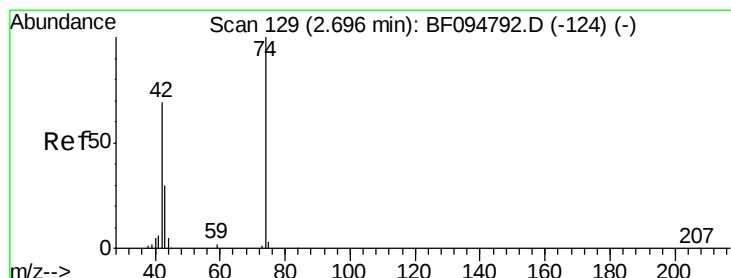
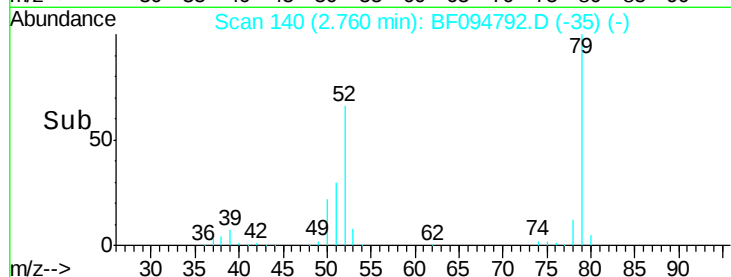
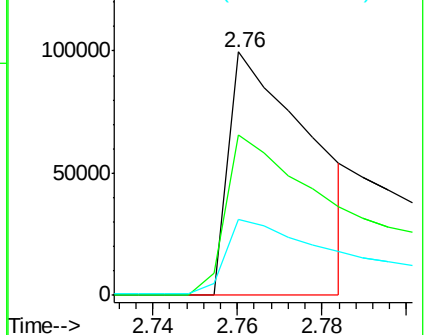
51 31.4 27.0 40.4



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: 38.144 ng

RT: 2.70 min Scan# 129

Delta R.T. 0.28 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

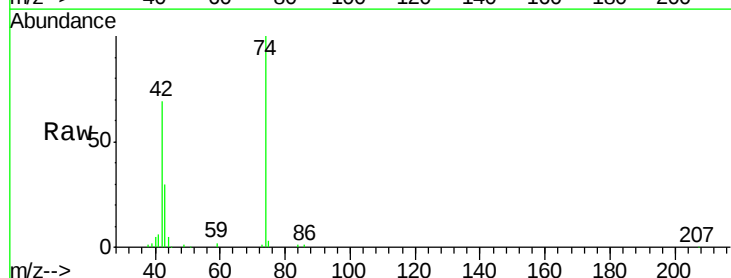
Tgt Ion: 42 Resp: 123278

Ion Ratio Lower Upper

42 100

74 144.0 103.9 155.9

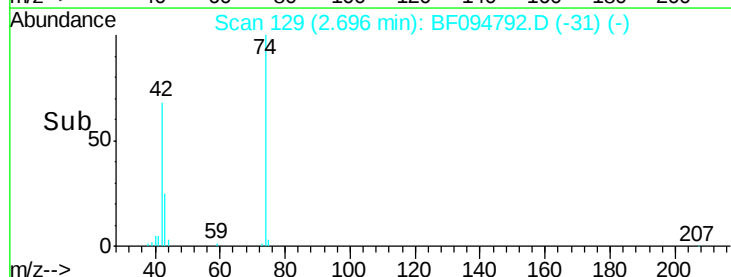
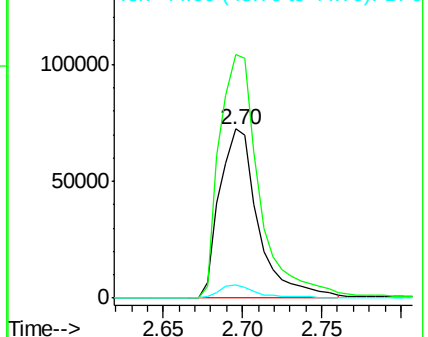
44 7.7 5.7 8.5

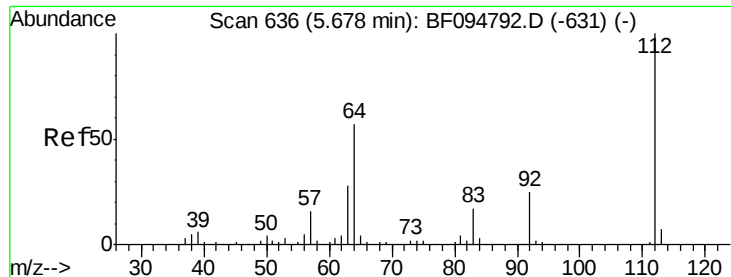


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.370 ng

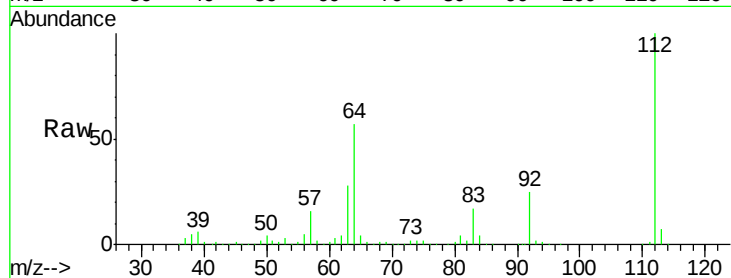
RT: 5.68 min Scan# 636

Delta R.T. 0.23 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

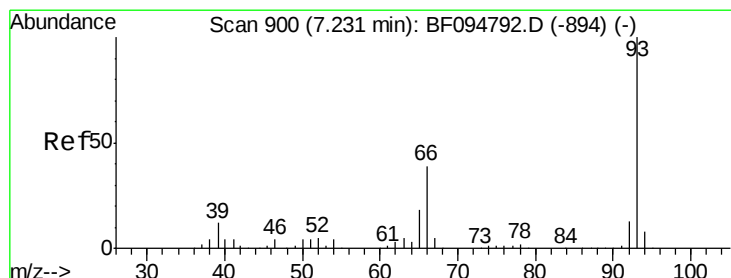
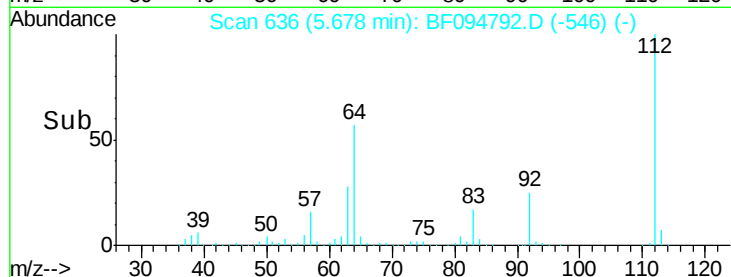
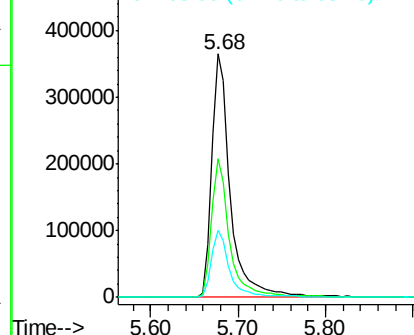
Tgt Ion:	112	Resp:	541422
Ion	Ratio	Lower	Upper
112	100		
64	56.8	46.0	69.0
63	27.7	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.774 ng

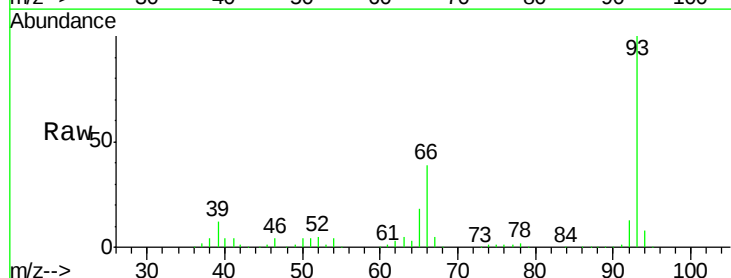
RT: 7.23 min Scan# 900

Delta R.T. 0.19 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

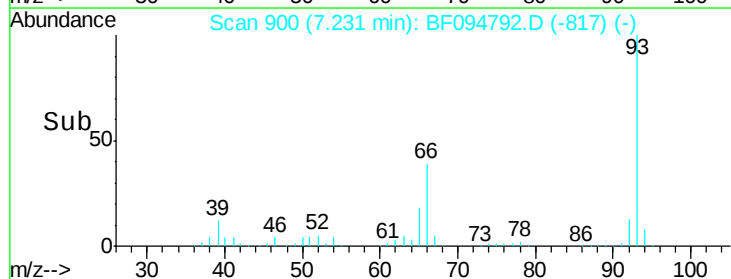
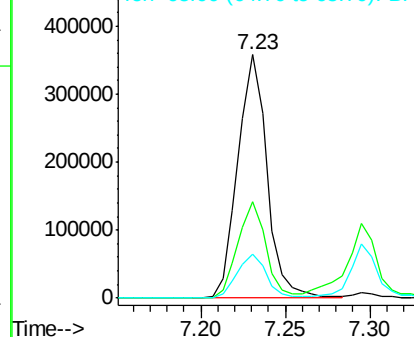
Tgt Ion:	93	Resp:	431636
Ion	Ratio	Lower	Upper
93	100		
66	39.5	32.9	49.3
65	17.9	16.0	24.0

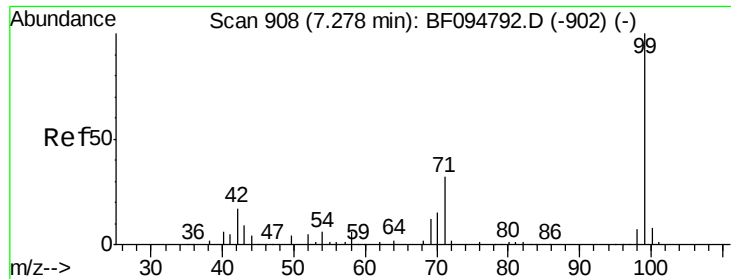


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.784 ng

RT: 7.28 min Scan# 908

Delta R.T. 0.18 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

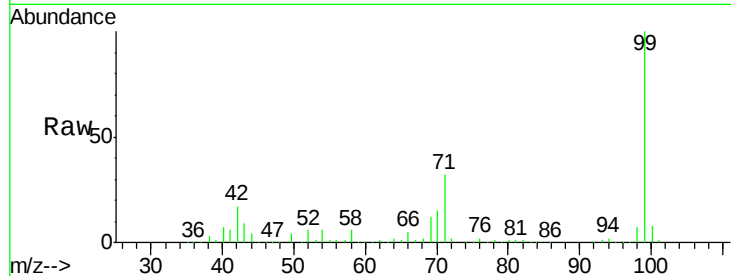
Tgt Ion: 99 Resp: 653016

Ion Ratio Lower Upper

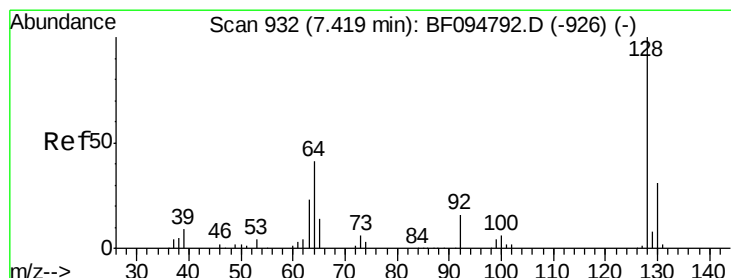
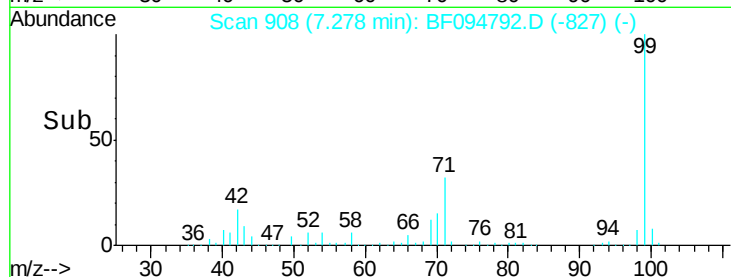
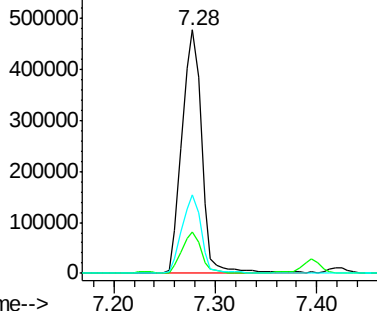
99 100

42 17.1 13.5 20.3

71 32.1 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: 39.431 ng

RT: 7.42 min Scan# 932

Delta R.T. 0.19 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

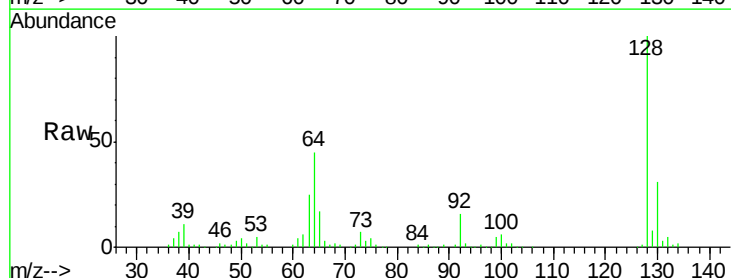
Tgt Ion: 128 Resp: 306154

Ion Ratio Lower Upper

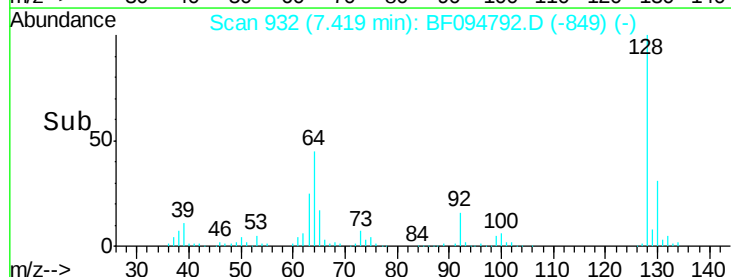
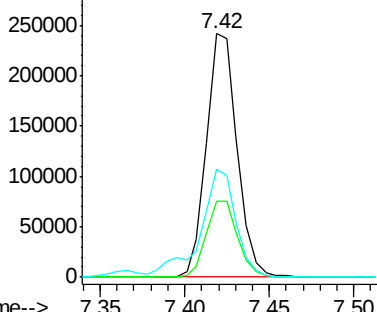
128 100

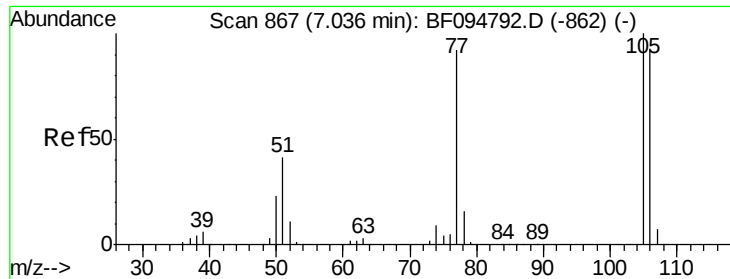
130 31.4 12.9 52.9

64 44.5 28.4 68.4



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





#9

Benzaldehyde

Concen: 40.570 ng

RT: 7.04 min Scan# 867

Delta R.T. 0.19 min

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Acq: 2 May 2017 14:26

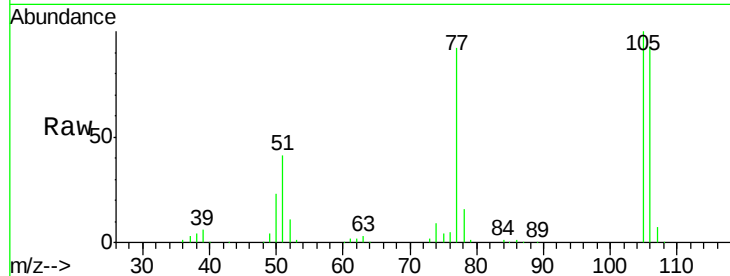
Tgt Ion: 77 Resp: 202761

Ion Ratio Lower Upper

77 100

105 108.1 83.8 123.8

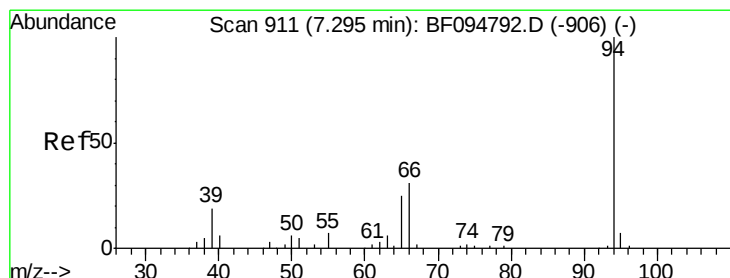
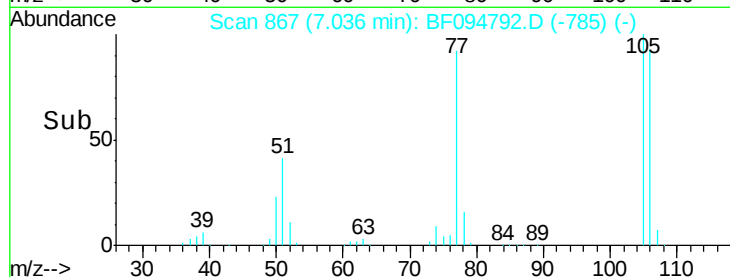
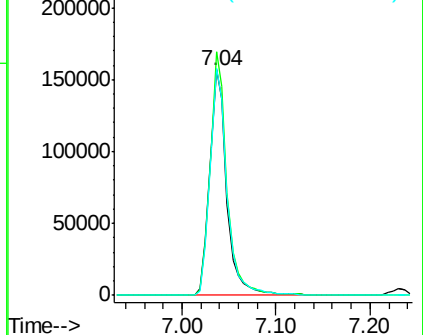
106 100.9 79.1 119.1



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: 39.757 ng

RT: 7.30 min Scan# 911

Delta R.T. 0.18 min

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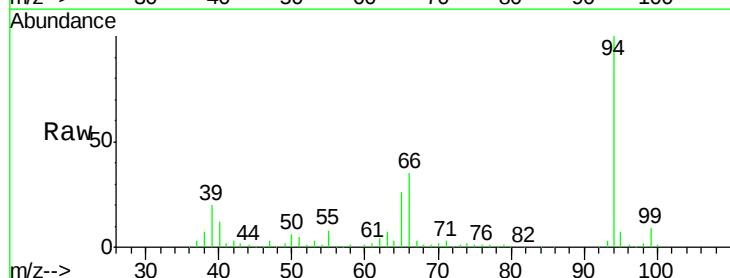
Tgt Ion: 94 Resp: 342898

Ion Ratio Lower Upper

94 100

65 25.6 9.9 49.9

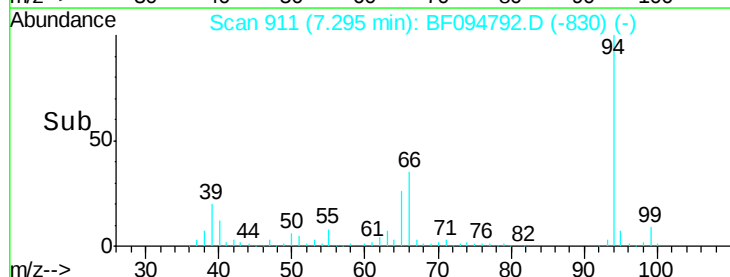
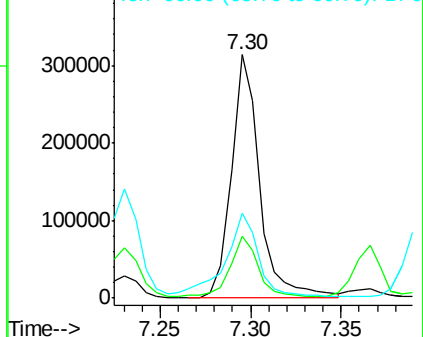
66 35.0 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

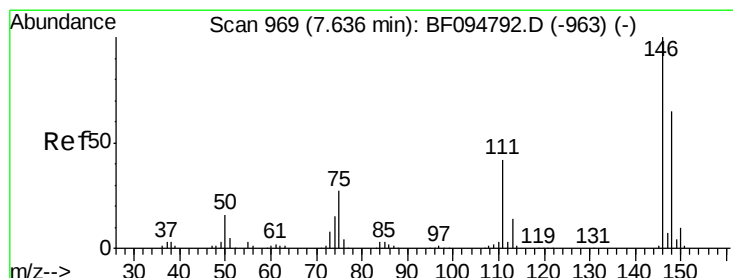
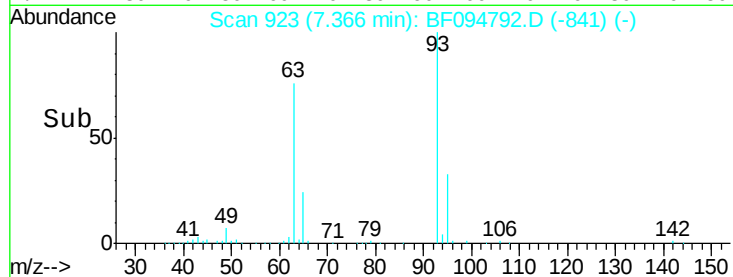
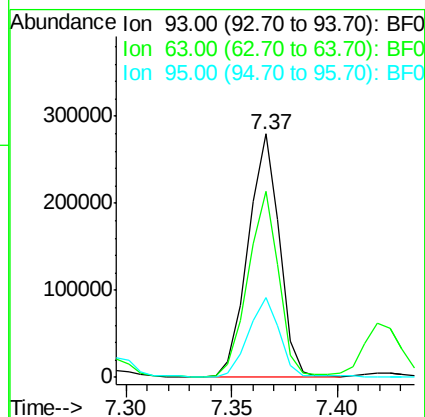
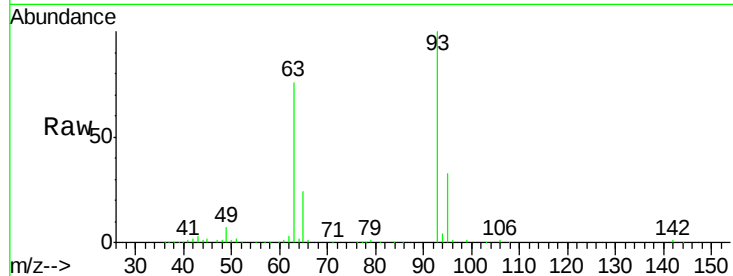
Ion 66.00 (65.70 to 66.70): BF0





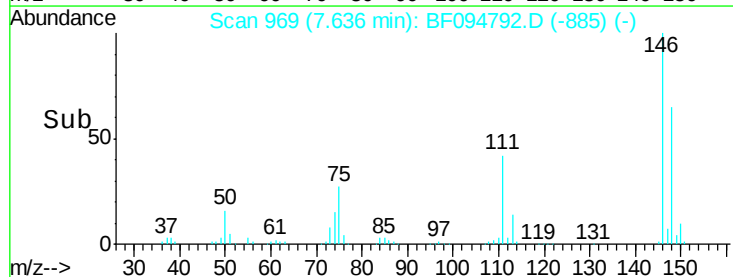
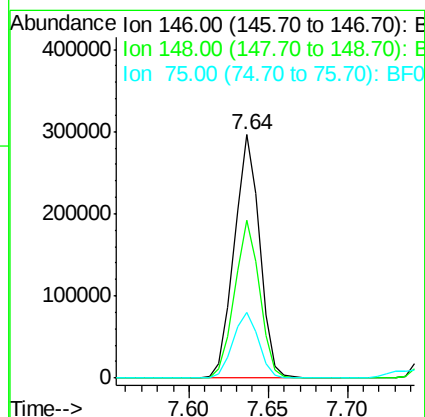
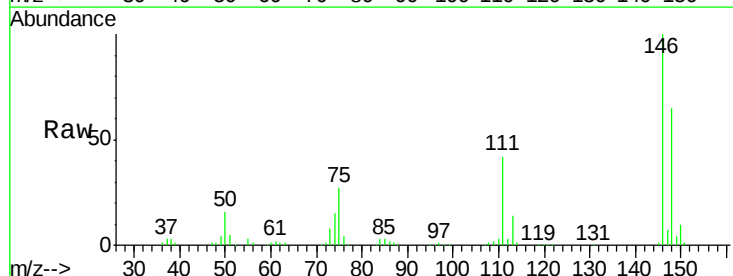
#11
bis(2-Chloroethyl)ether
Concen: 40.026 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.19 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

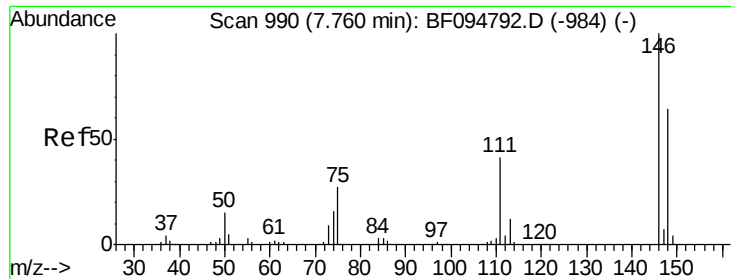
Tgt Ion:	93	Resp:	284996
Ion	Ratio	Lower	Upper
93	100		
63	76.2	59.2	99.2
95	32.9	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 37.160 ng
RT: 7.64 min Scan# 969
Delta R.T. 0.20 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

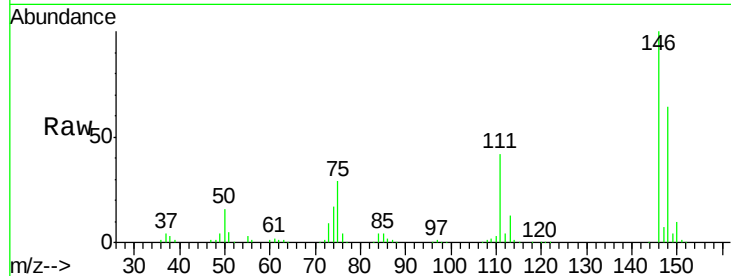
Tgt Ion:	146	Resp:	327285
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
75	27.0	23.1	34.7



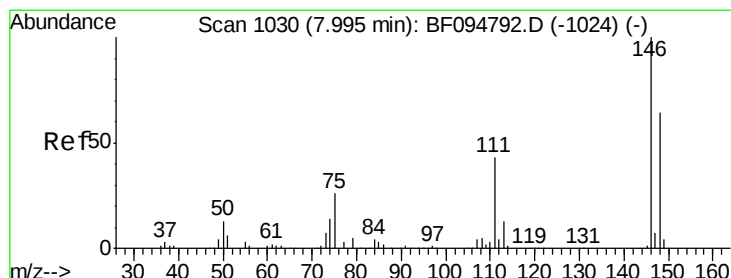
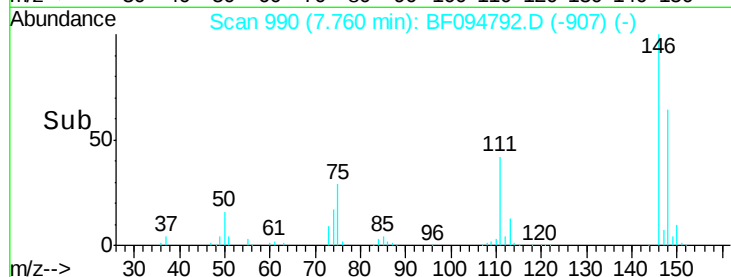
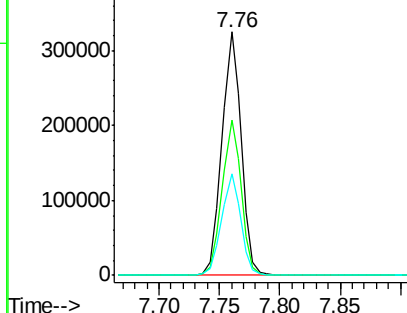


#13
 1,4-Dichlorobenzene
 Concen: 40.071 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.19 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	41.5	30.3	45.5

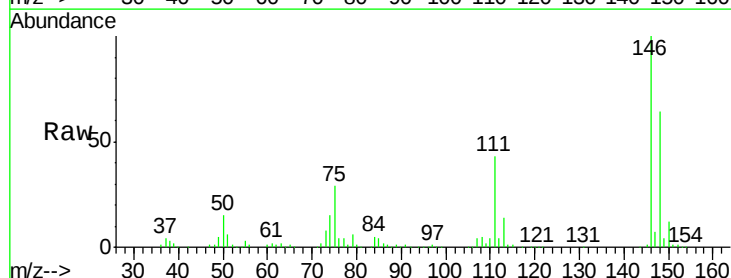


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

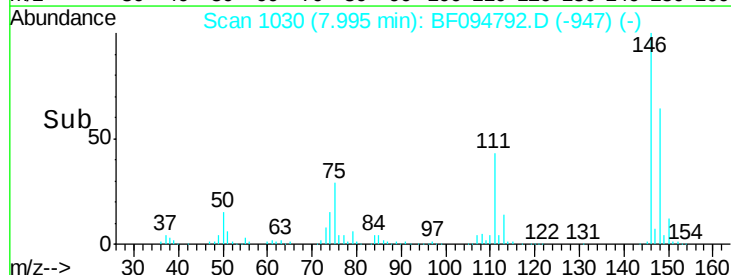
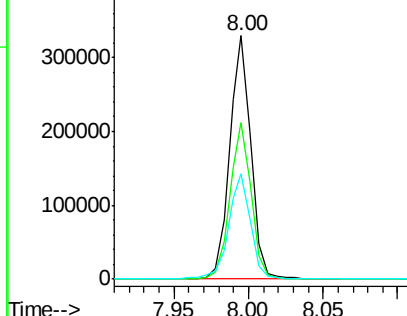


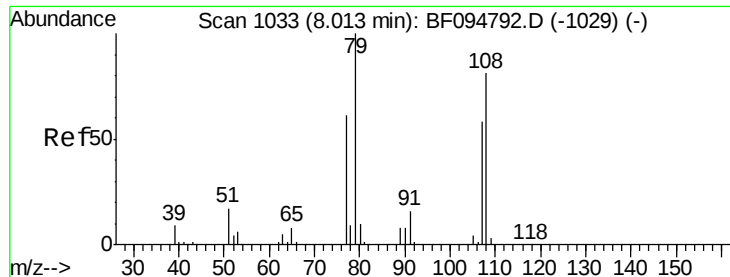
#14
 1,2-Dichlorobenzene
 Concen: 39.551 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. 0.19 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	43.3	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: 42.302 ng

RT: 8.01 min Scan# 1033

Delta R.T. 0.17 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

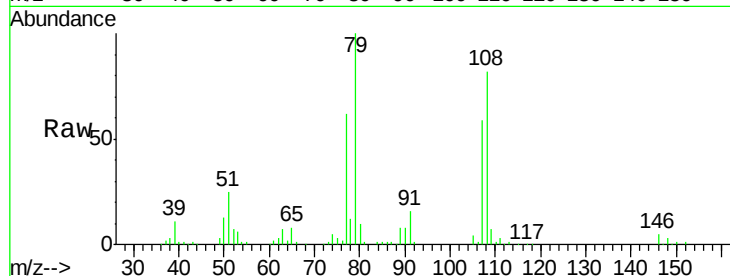
Tgt Ion: 79 Resp: 222690

Ion Ratio Lower Upper

79 100

108 81.7 63.4 95.0

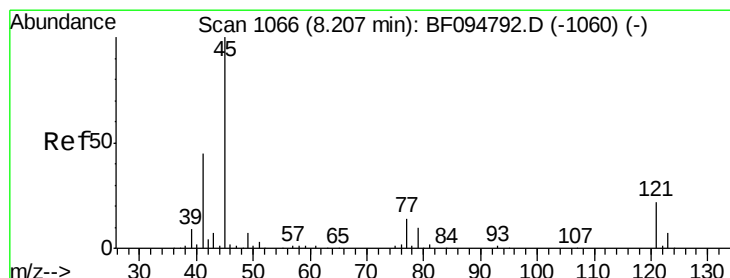
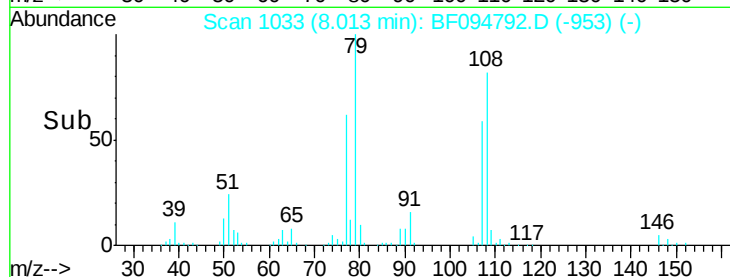
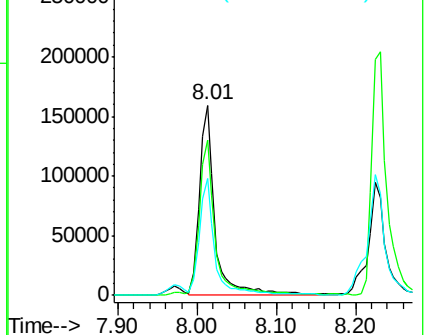
77 61.8 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.779 ng

RT: 8.21 min Scan# 1066

Delta R.T. 0.17 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

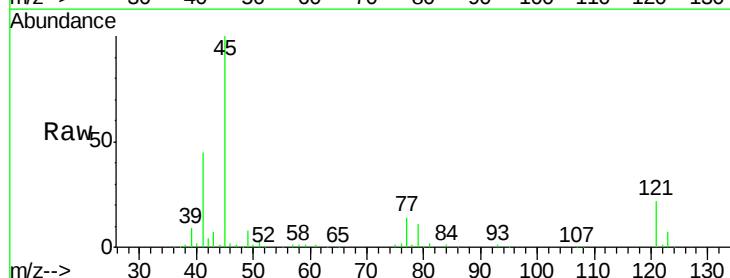
Tgt Ion: 45 Resp: 390803

Ion Ratio Lower Upper

45 100

77 14.3 0.0 33.2

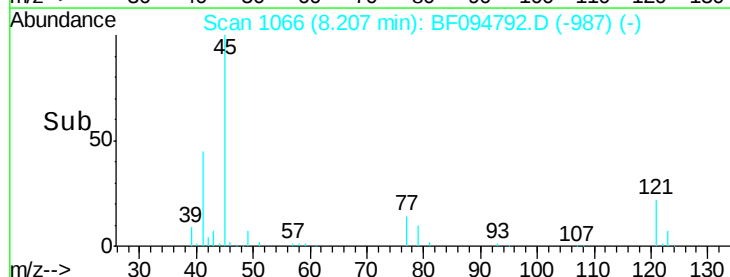
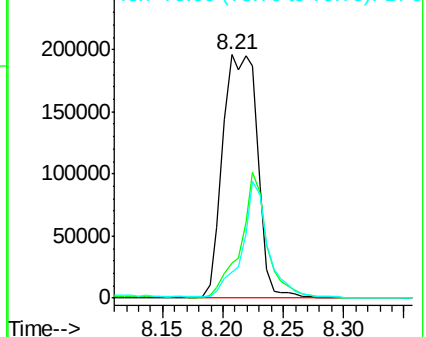
79 10.5 0.0 30.0

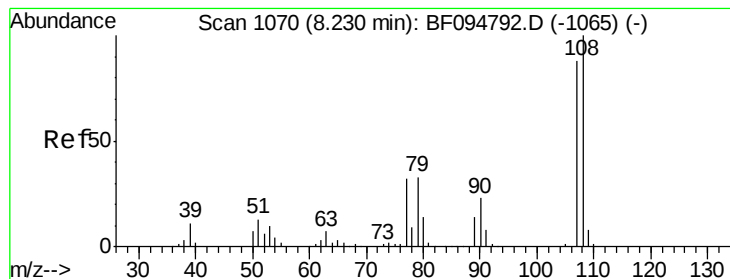


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.278 ng

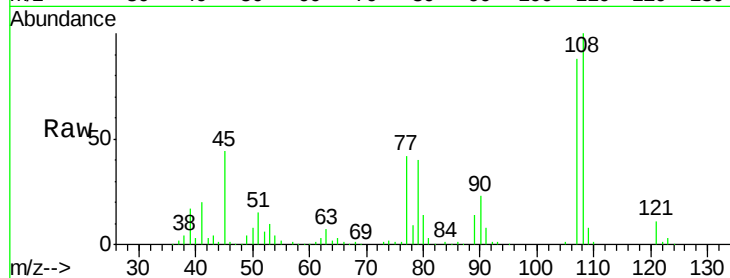
RT: 8.23 min Scan# 1070

Delta R.T. 0.17 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:	107	Resp:	243221
Ion	Ratio	Lower	Upper
107	100		
108	113.4	93.4	140.0
77	47.4	35.8	53.6
79	45.8	34.8	52.2

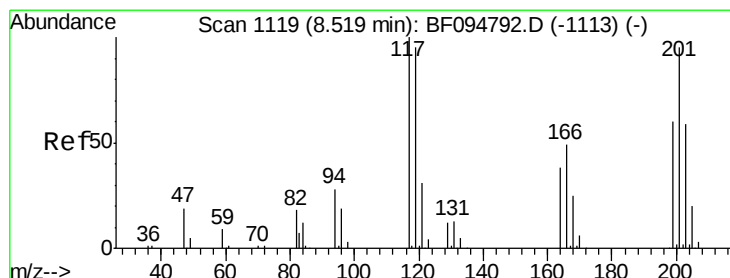
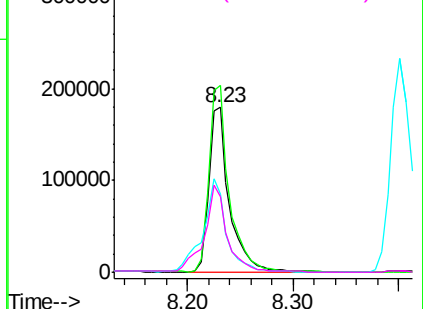
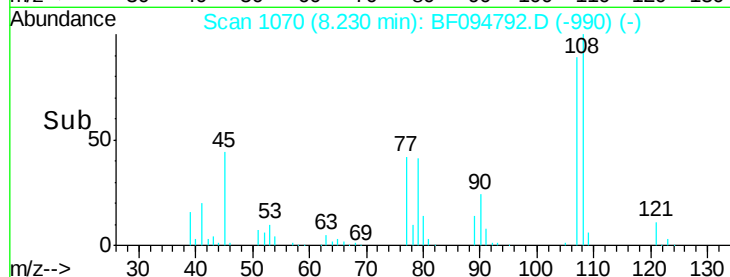


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.295 ng

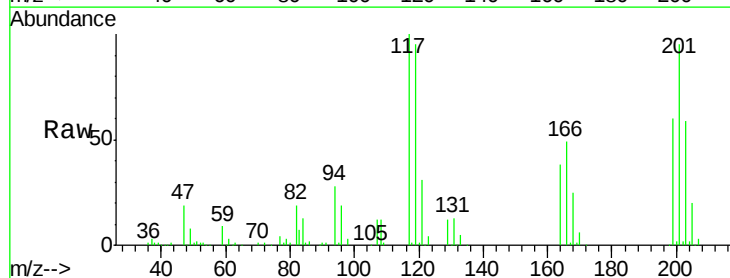
RT: 8.52 min Scan# 1119

Delta R.T. 0.20 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

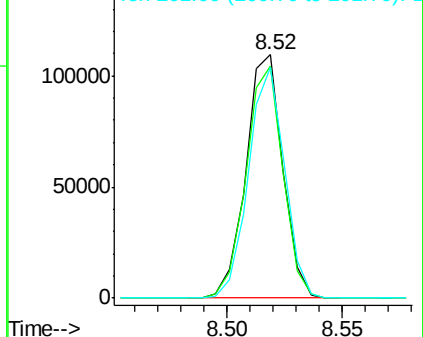
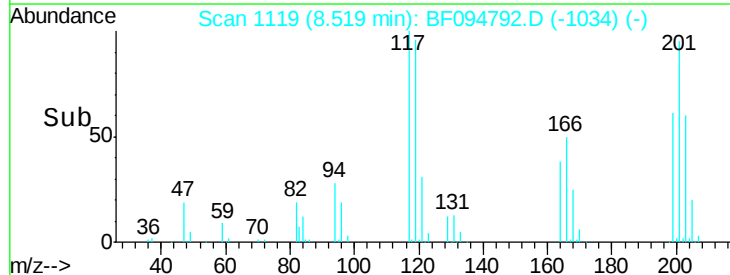
Tgt Ion:	117	Resp:	121923
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
201	94.6	94.6	141.8

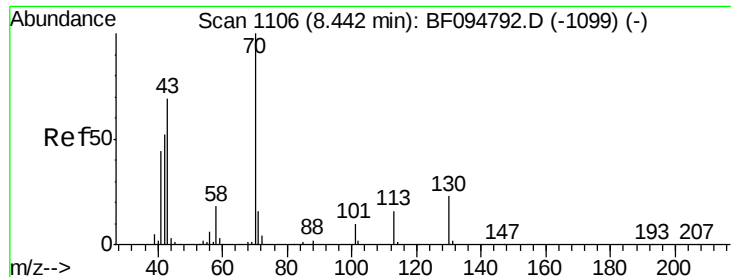


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

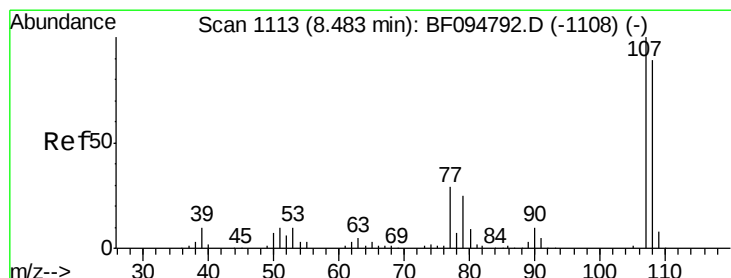
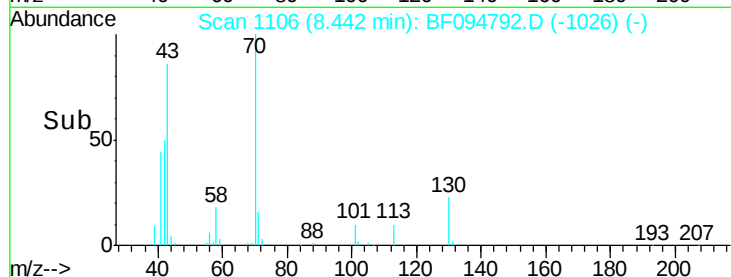
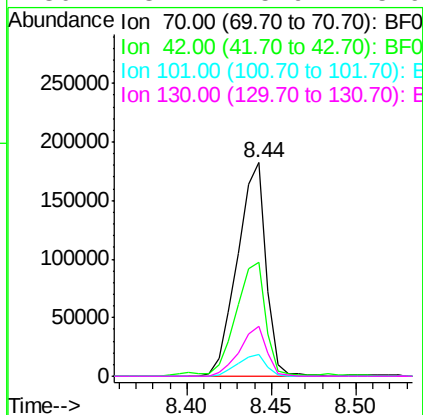
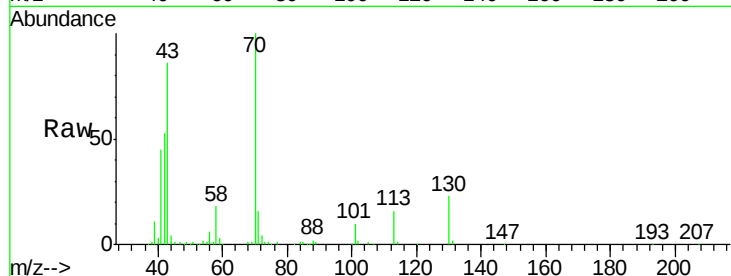
Ion 201.00 (200.70 to 201.70): E





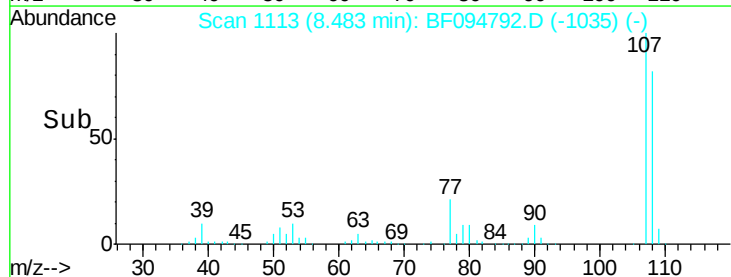
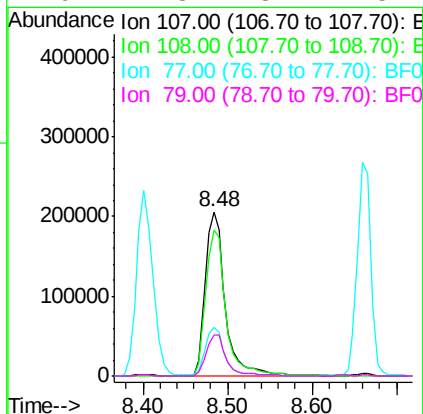
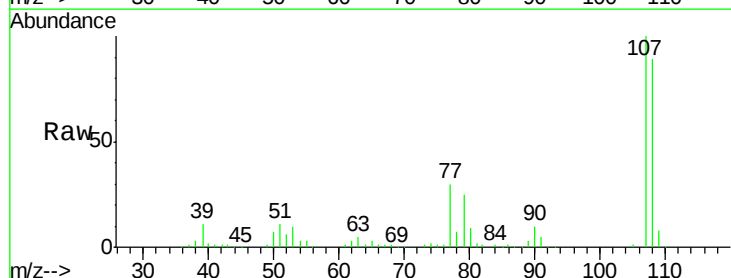
#19
n-Nitroso-di-n-propylamine
Concen: 38.999 ng
RT: 8.44 min Scan# 1106
Delta R.T. 0.17 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

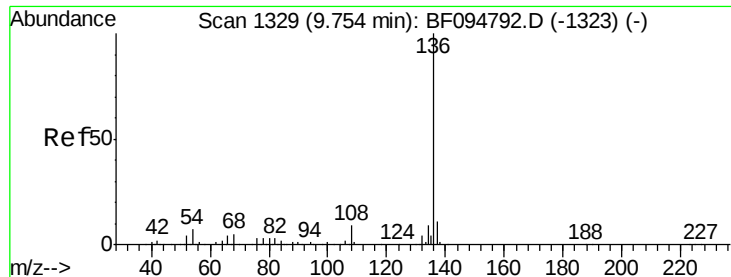
Tgt Ion:	70	Resp:	215877
Ion	Ratio	Lower	Upper
70	100		
42	53.4	47.2	70.8
101	10.3	7.2	10.8
130	23.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.669 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.16 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion:	107	Resp:	342506
Ion	Ratio	Lower	Upper
107	100		
108	89.1	71.0	111.0
77	29.6	90.5	130.5#
79	24.8	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.75 min Scan# 1329

Delta R.T. 0.18 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:136 Resp: 462296

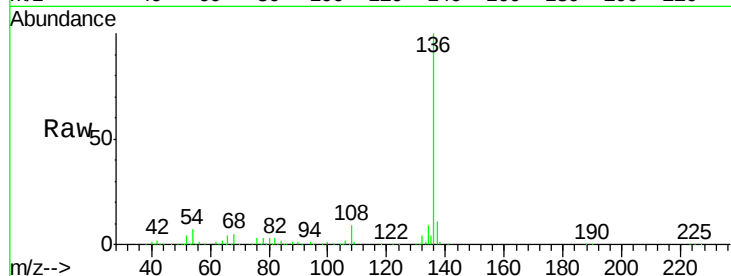
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.6 4.9 7.3

68 5.5 4.1 6.1

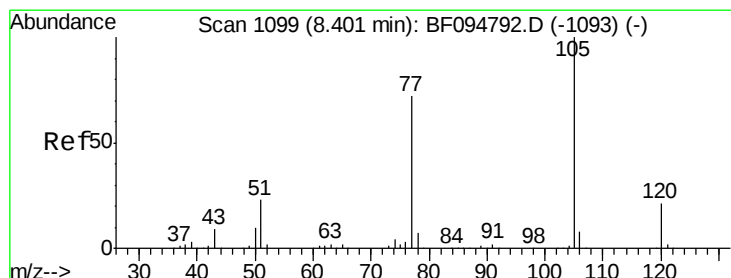
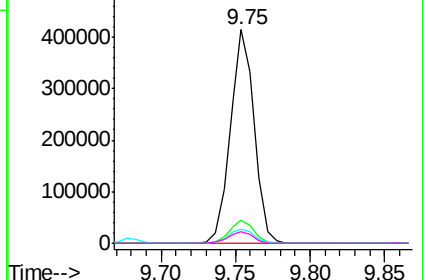
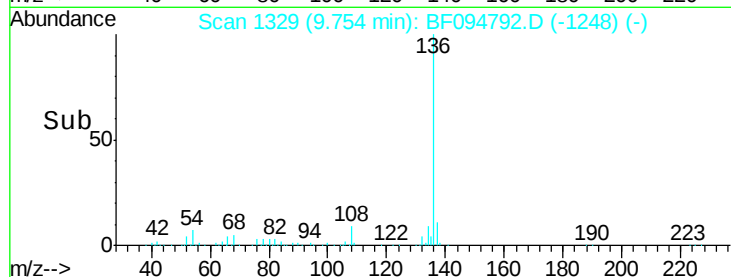


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.311 ng

RT: 8.40 min Scan# 1099

Delta R.T. 0.17 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:105 Resp: 436025

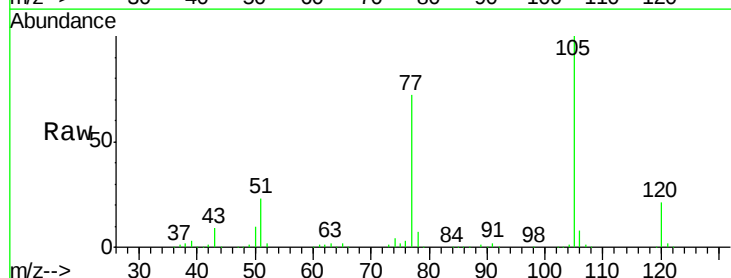
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.5 30.7 46.1#

120 21.3 17.4 26.0

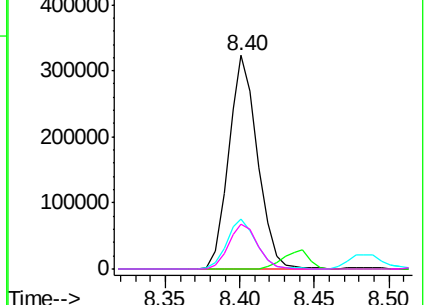
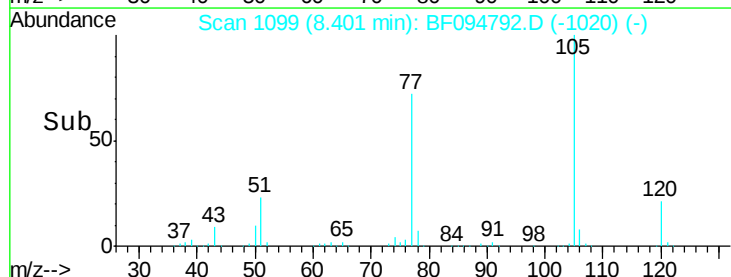


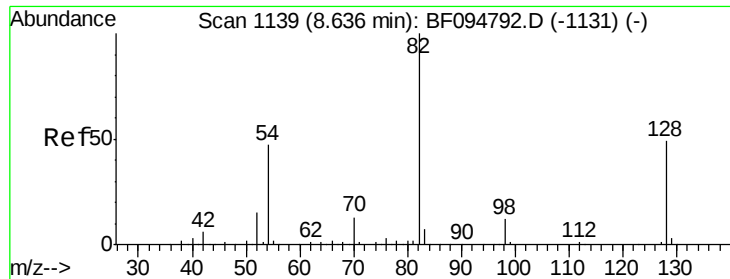
Abundance Ion 105.00 (104.70 to 105.70): E

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: 80.029 ng

RT: 8.64 min Scan# 1139

Delta R.T. 0.17 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

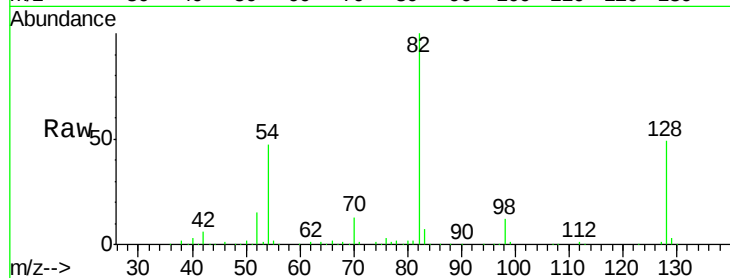
Tgt Ion: 82 Resp: 586712

Ion Ratio Lower Upper

82 100

128 48.9 34.0 51.0

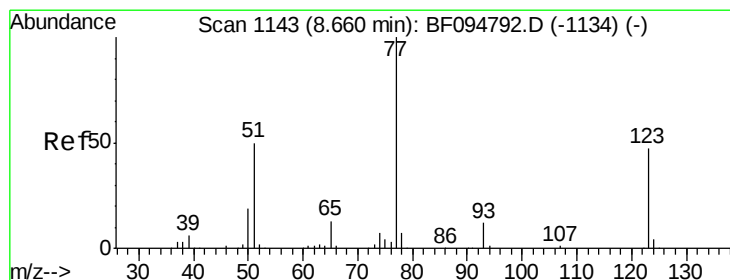
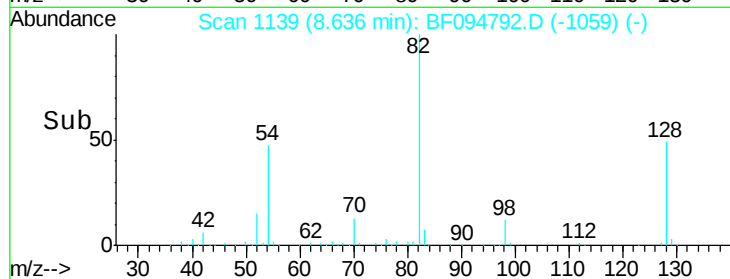
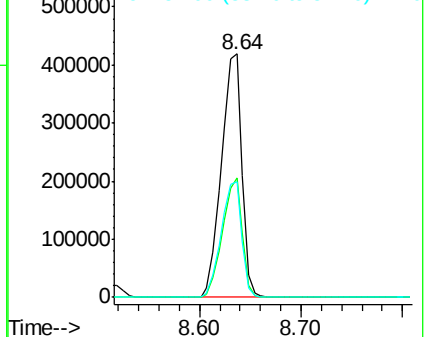
54 47.4 42.2 63.2



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: 38.874 ng

RT: 8.66 min Scan# 1143

Delta R.T. 0.17 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

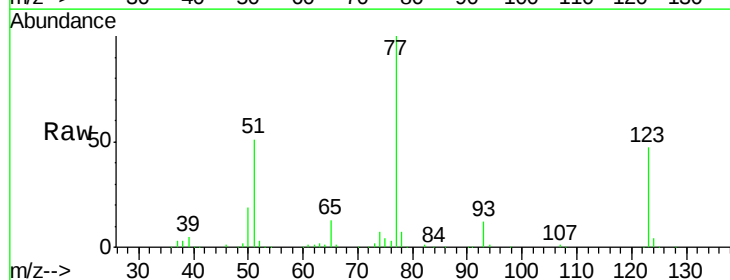
Tgt Ion: 77 Resp: 298723

Ion Ratio Lower Upper

77 100

123 47.0 35.8 53.8

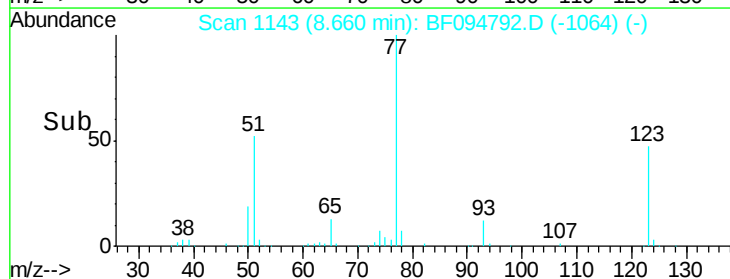
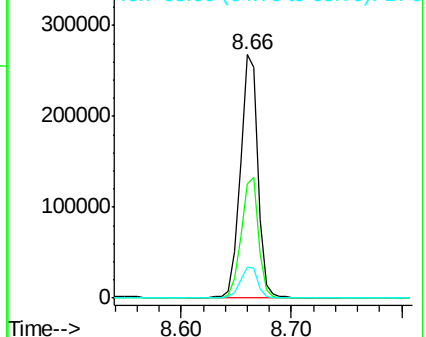
65 12.5 10.6 15.8

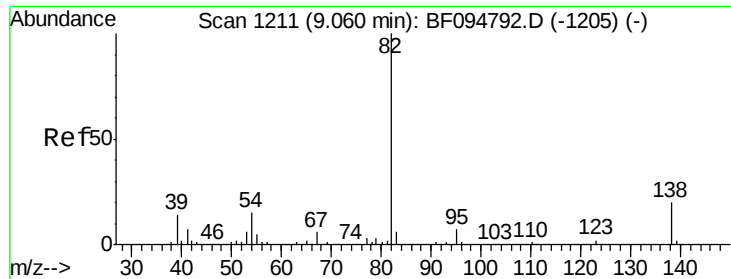


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.653 ng

RT: 9.06 min Scan# 1211

Delta R.T. 0.17 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

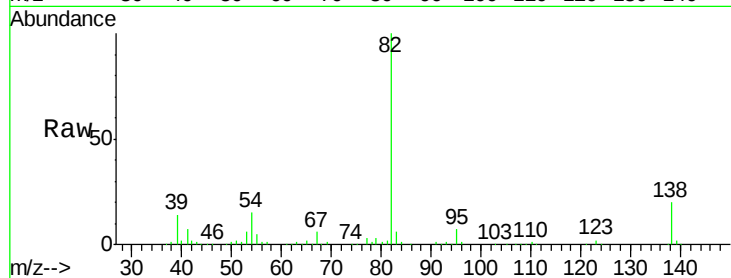
Tgt Ion: 82 Resp: 519088

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

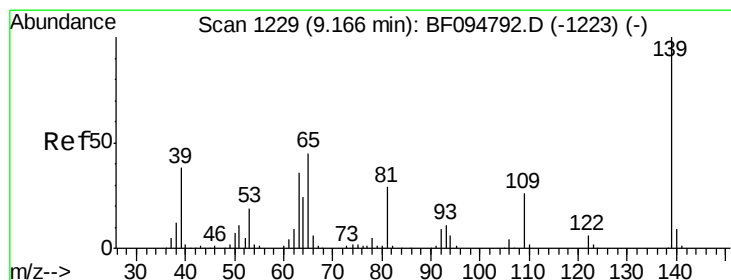
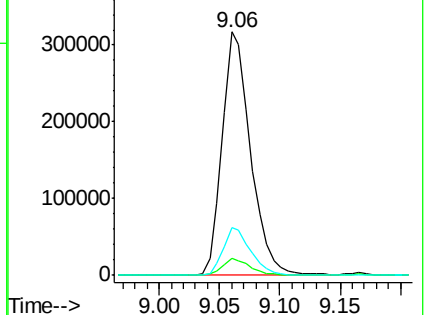
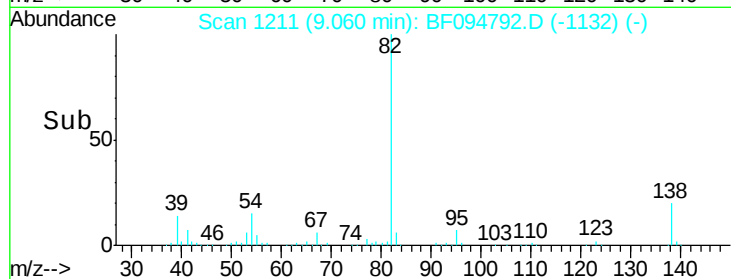
138 19.6 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.544 ng

RT: 9.17 min Scan# 1229

Delta R.T. 0.17 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

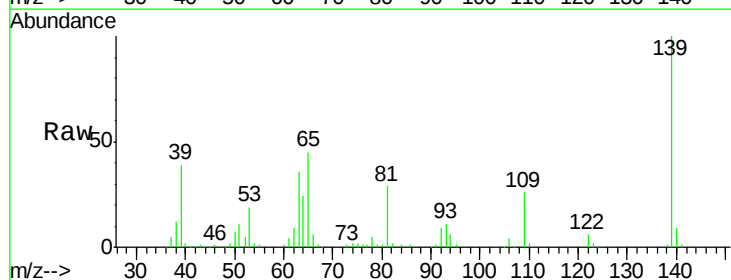
Tgt Ion: 139 Resp: 168112

Ion Ratio Lower Upper

139 100

109 26.3 21.0 31.6

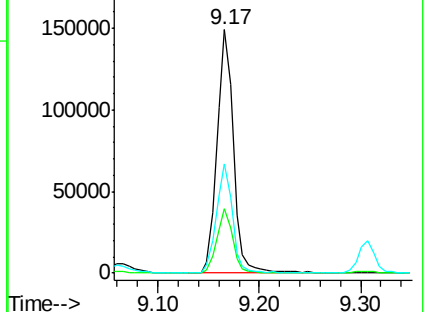
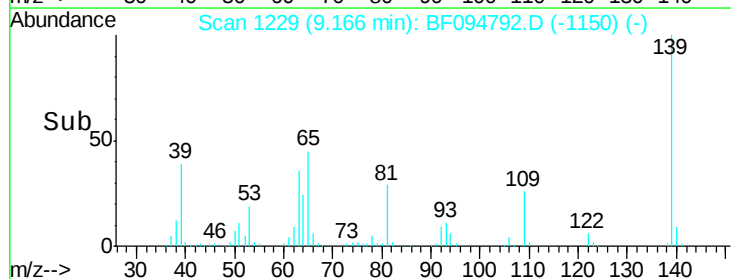
65 44.7 33.0 49.6

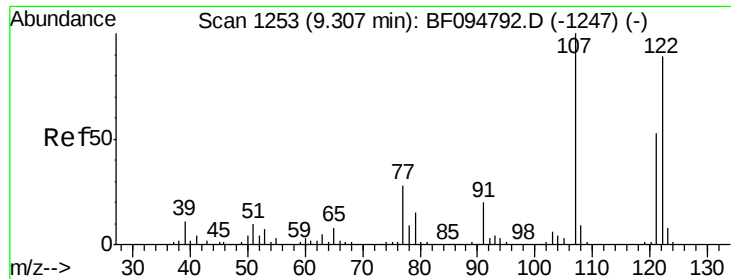


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

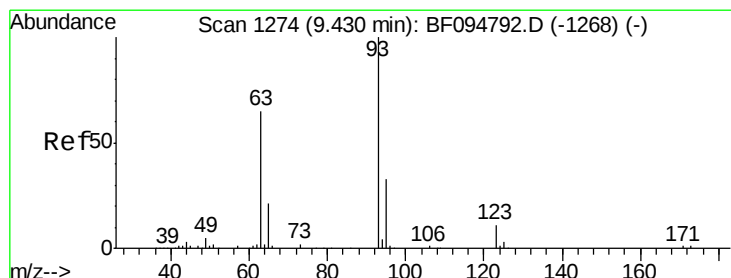
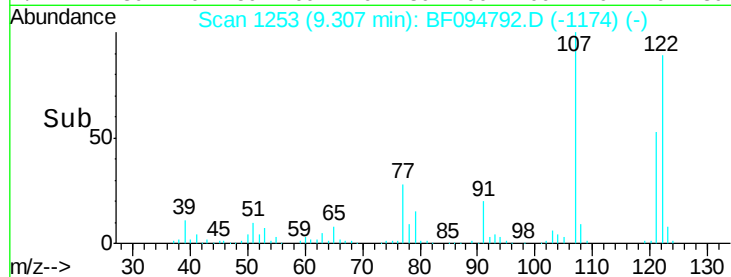
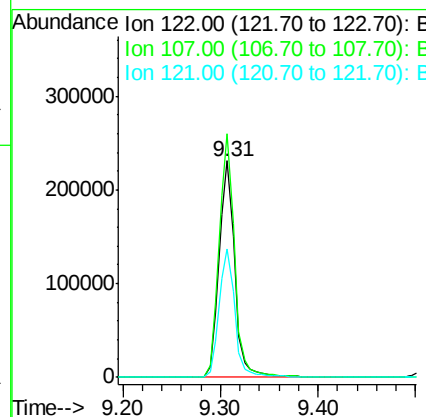
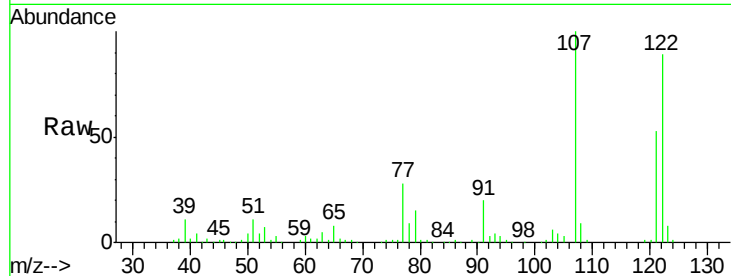
Ion 65.00 (64.70 to 65.70): BF0





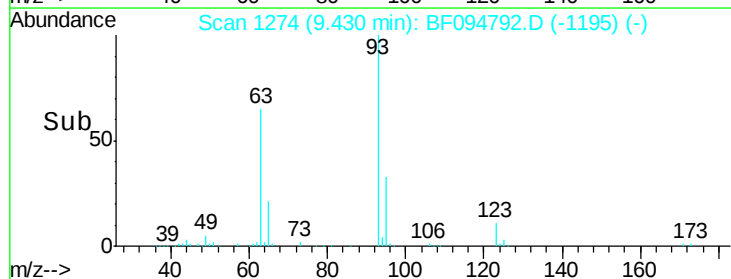
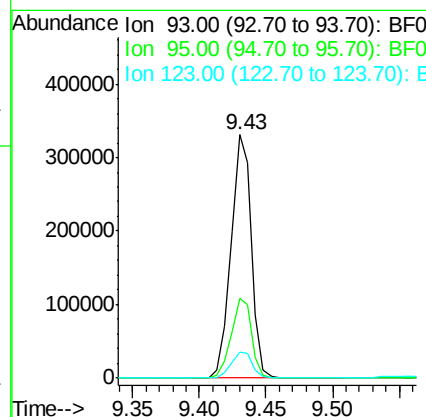
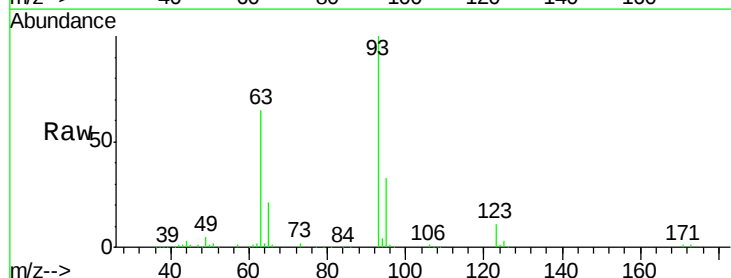
#27
 2,4-Dimethylphenol
 Concen: 38.342 ng
 RT: 9.31 min Scan# 1253
 Delta R.T. 0.17 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

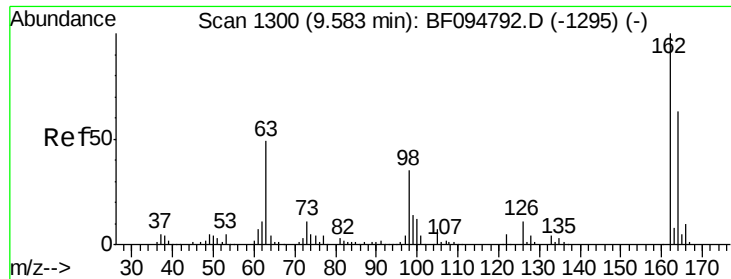
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.4	89.2	133.8
121	59.0	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.450 ng
 RT: 9.43 min Scan# 1274
 Delta R.T. 0.17 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

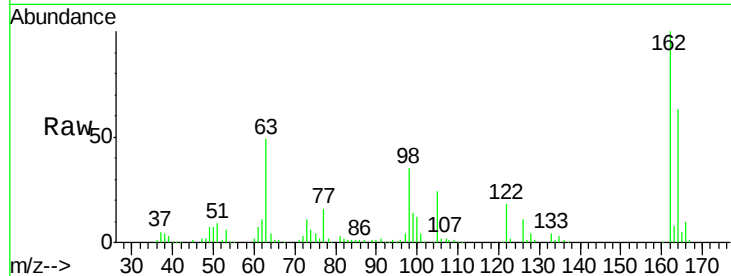
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.9	9.0	13.4



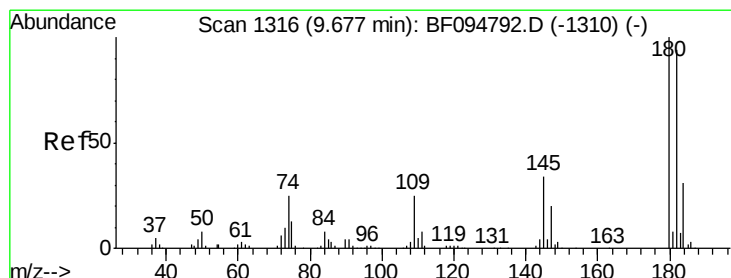
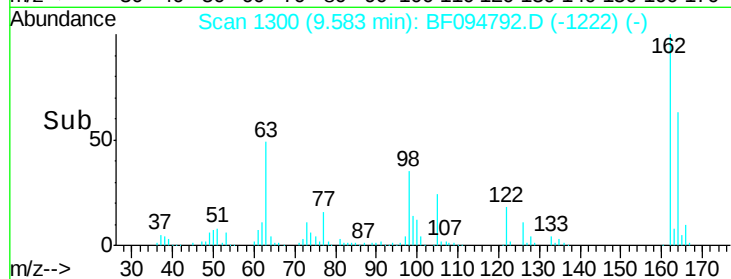
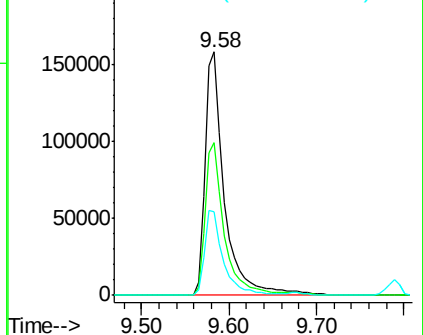


#29
 2,4-Dichlorophenol
 Concen: 38.301 ng
 RT: 9.58 min Scan# 1300
 Delta R.T. 0.16 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.6	84.6
98	34.6	14.8	54.8

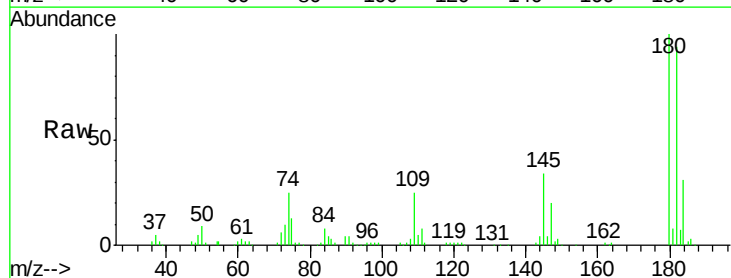


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

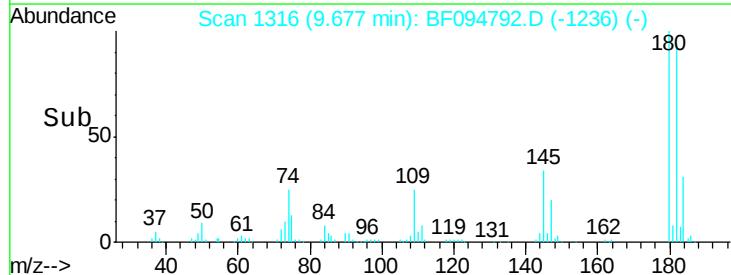
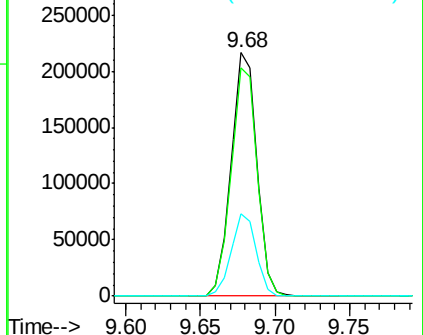


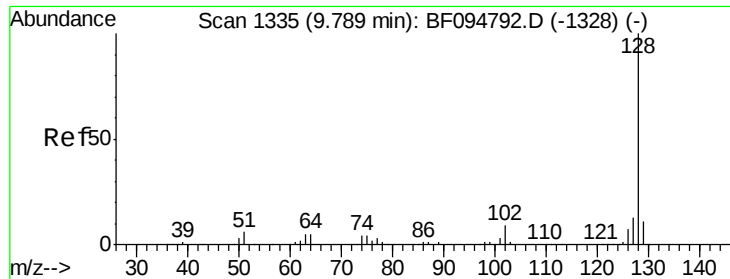
#30
 1,2,4-Trichlorobenzene
 Concen: 38.783 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.17 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.6
145	33.6	25.3	37.9



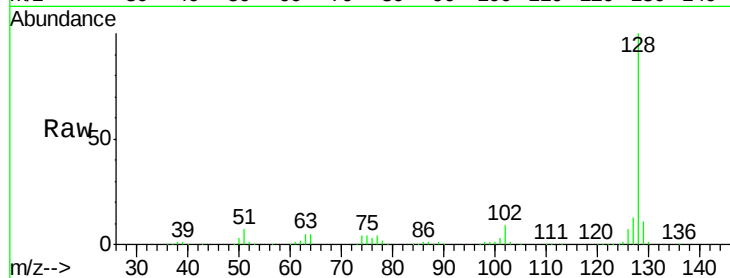
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



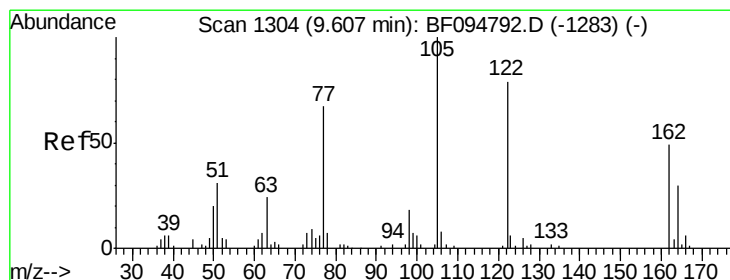
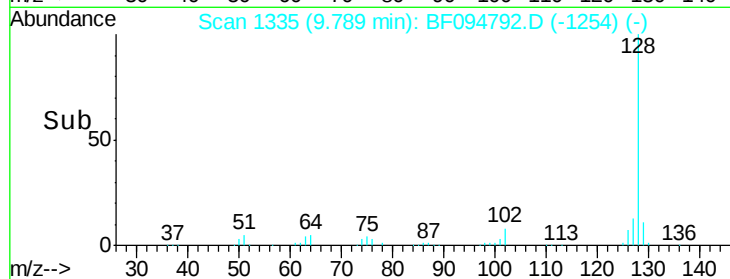
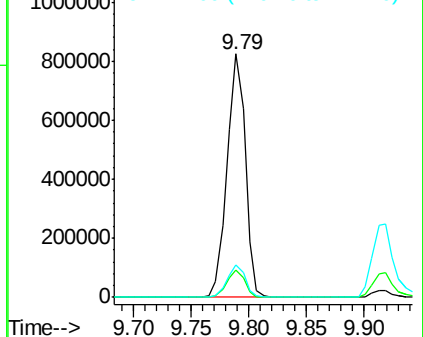


#31
Naphthalene
Concen: 38.864 ng
RT: 9.79 min Scan# 1335
Delta R.T. 0.18 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion:128 Resp: 902993
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.8 16.2

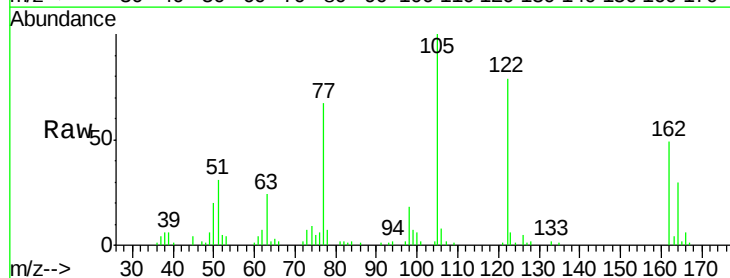


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

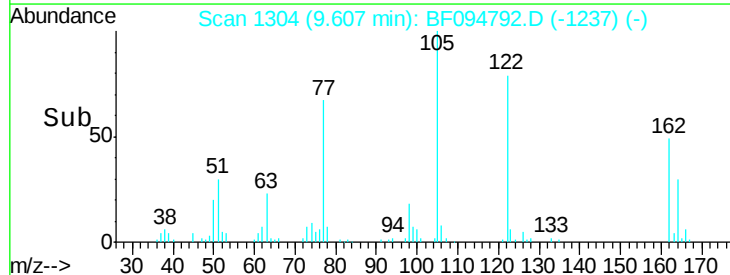
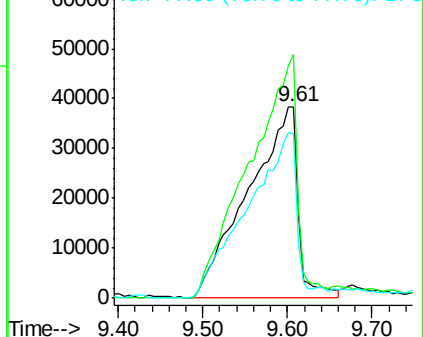


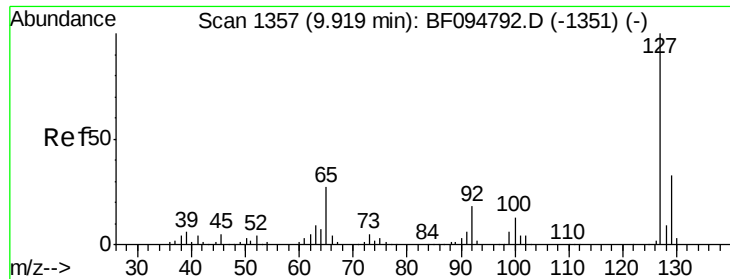
#32
Benzoic acid
Concen: 36.889 ng
RT: 9.61 min Scan# 1304
Delta R.T. 0.10 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion:122 Resp: 156578
Ion Ratio Lower Upper
122 100
105 127.0 103.3 143.3
77 85.7 73.7 113.7



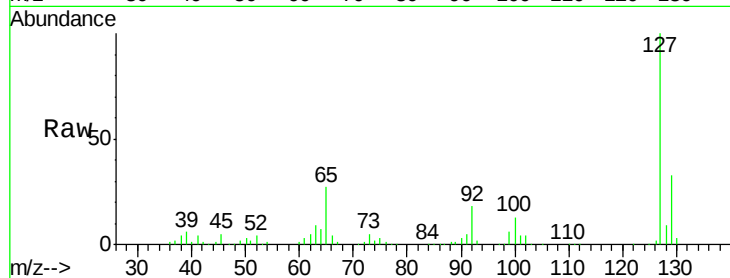
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



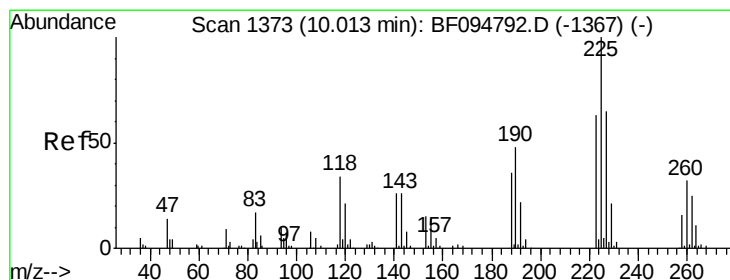
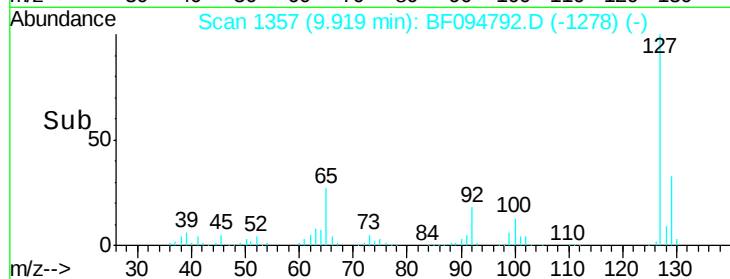
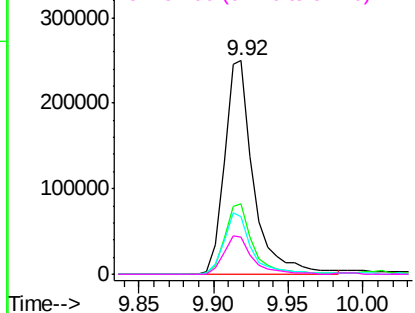


#33
4-Chloroaniline
Concen: 39.589 ng
RT: 9.92 min Scan# 1357
Delta R.T. 0.17 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion:	127	Resp:	342799
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	26.8	27.8	41.8#
92	17.7	16.8	25.2

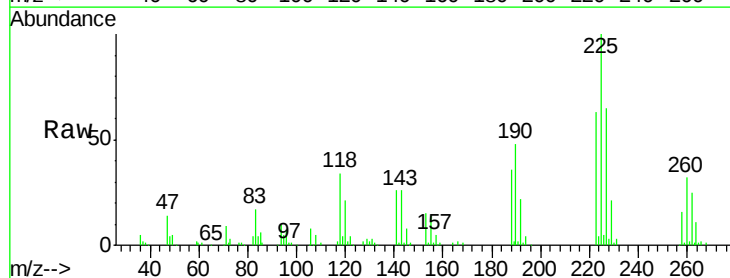


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

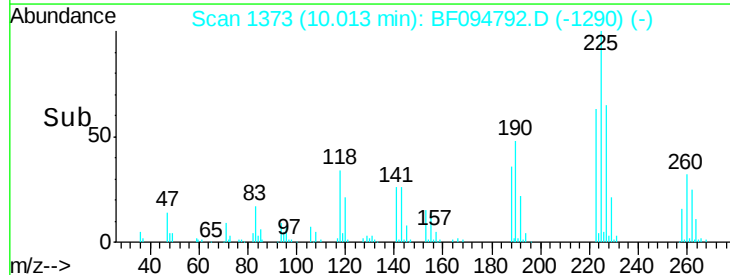
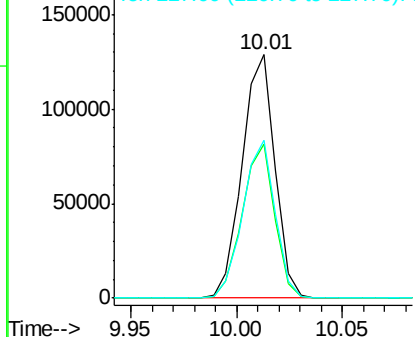


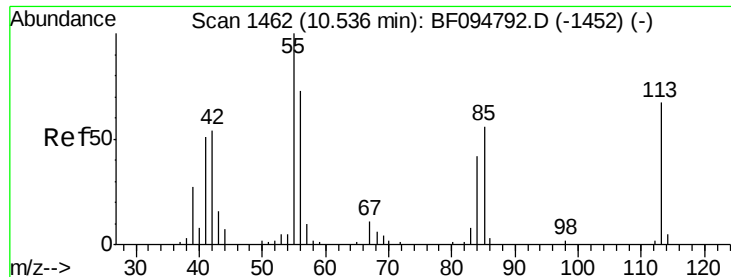
#34
Hexachlorobutadiene
Concen: 38.782 ng
RT: 10.01 min Scan# 1373
Delta R.T. 0.19 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion:	225	Resp:	138775
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	64.8	51.1	76.7



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





#35

Caprolactam

Concen: 8.255 ng

RT: 10.58 min Scan# 1470

Delta R.T. 0.19 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

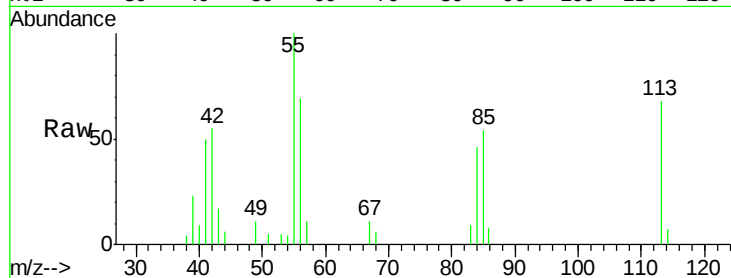
Tgt Ion:113 Resp: 15690

Ion Ratio Lower Upper

113 100

55 146.3 150.2 190.2#

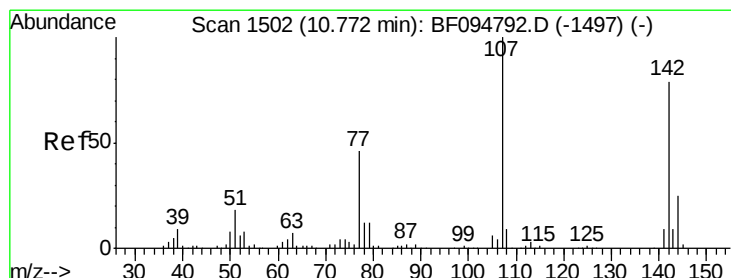
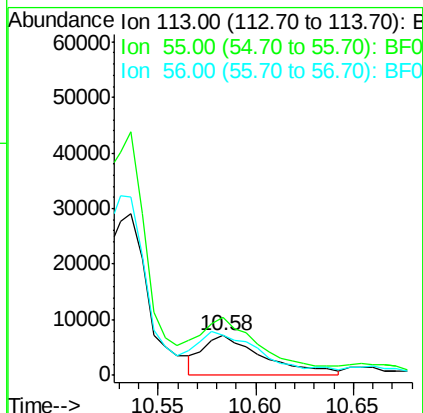
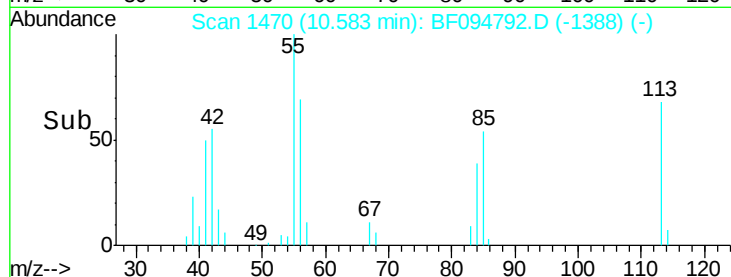
56 100.2 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.428 ng

RT: 10.77 min Scan# 1502

Delta R.T. 0.15 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

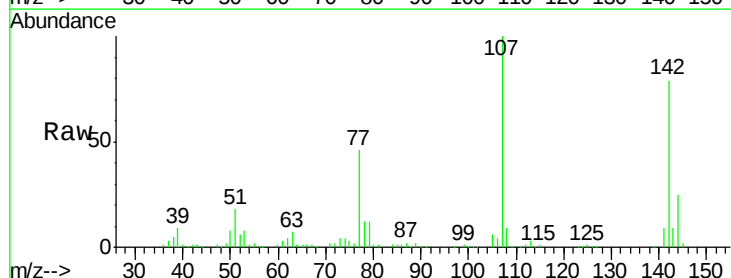
Tgt Ion:107 Resp: 266837

Ion Ratio Lower Upper

107 100

144 25.1 24.2 36.4

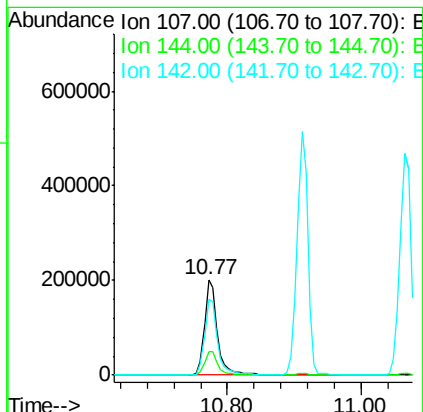
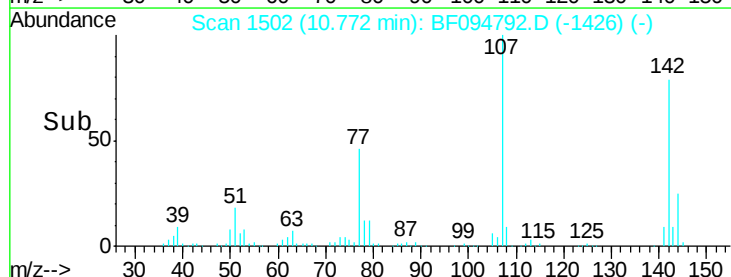
142 79.1 73.4 110.0

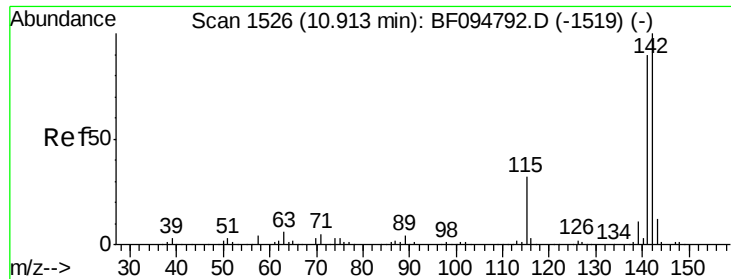


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

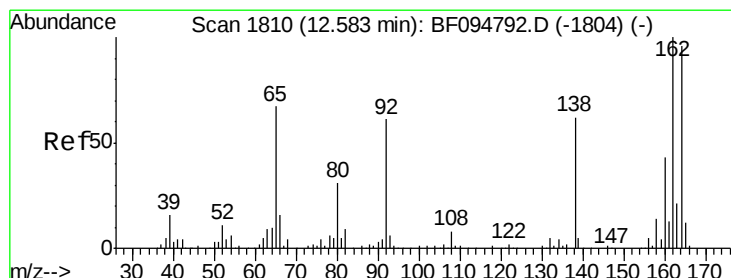
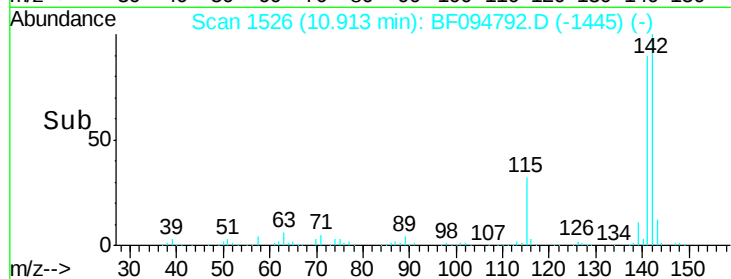
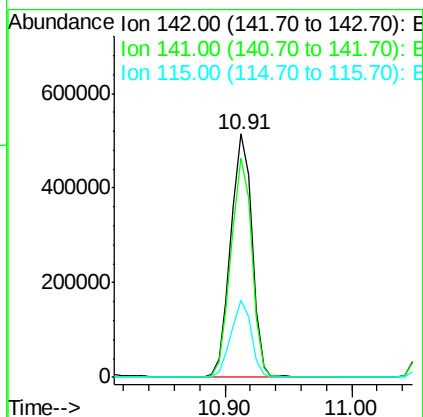
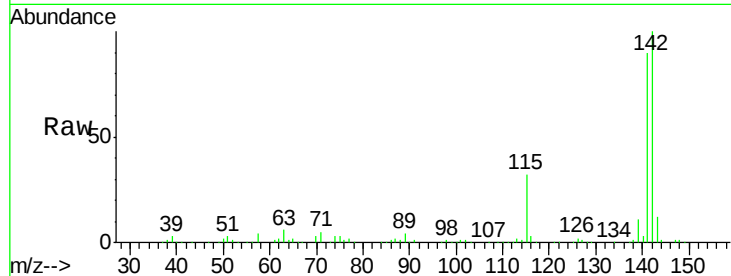
Ion 142.00 (141.70 to 142.70): E





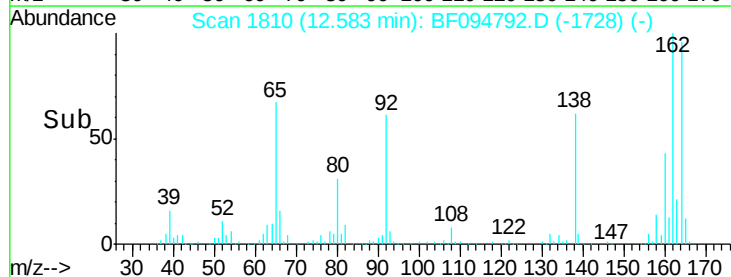
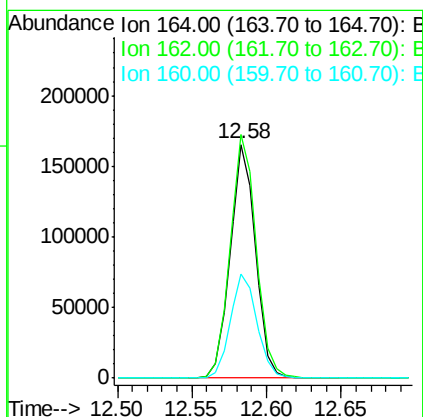
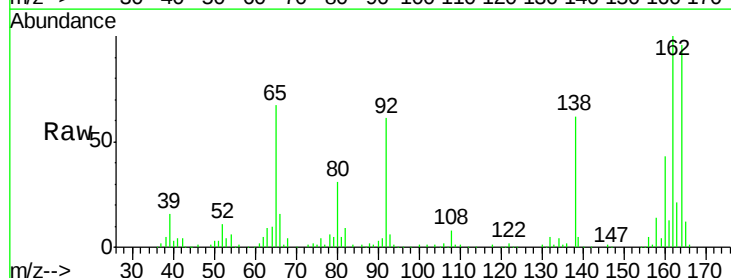
#37
 2-Methylnaphthalene
 Concen: 38.826 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.18 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	31.9	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.58 min Scan# 1810
 Delta R.T. 0.19 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

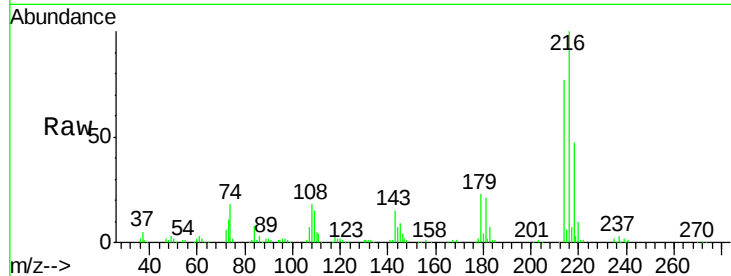
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	123.8
160	44.6	36.2	54.2



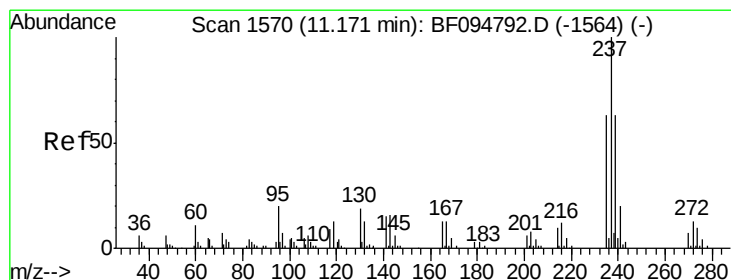
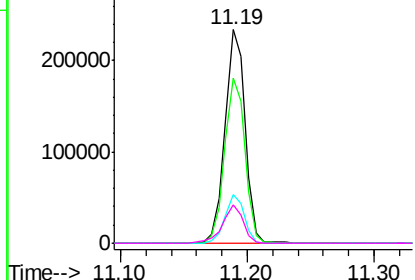
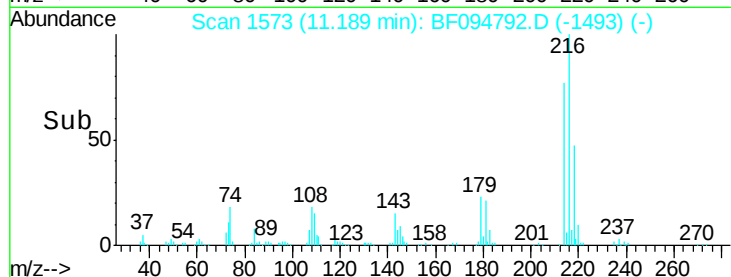


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.112 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. 0.17 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion:	216	Resp:	255498
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	22.1	17.9	26.9
108	18.6	16.5	24.7

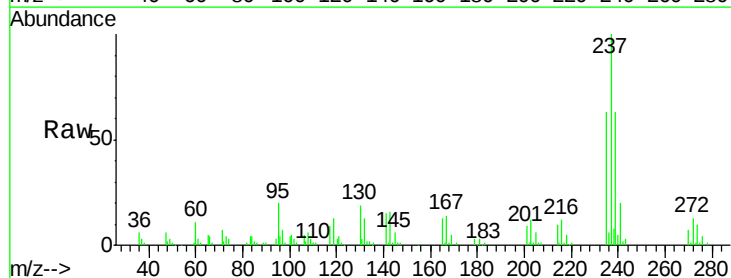


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

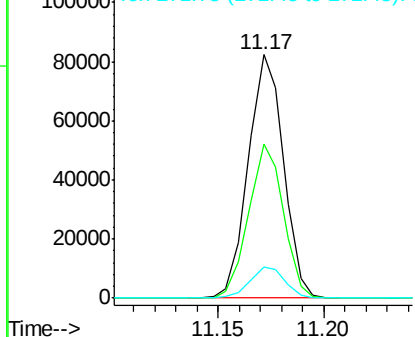
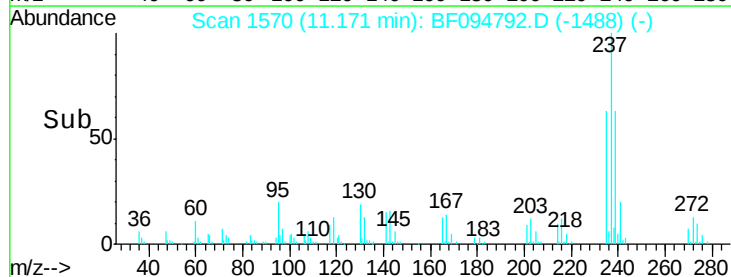


#40
 Hexachlorocyclopentadiene
 Concen: 40.580 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.19 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion:	237	Resp:	95270
Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.6	82.6
272	13.0	0.0	31.9



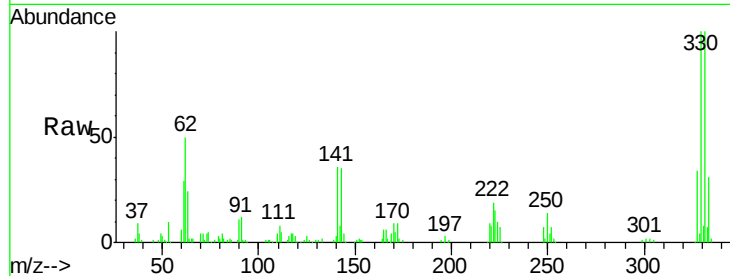
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41
 2,4,6-Tribromophenol
 Concen: 85.530 ng
 RT: 13.88 min Scan# 2031
 Delta R.T. 0.19 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	115.0
141	40.0	31.4	47.2

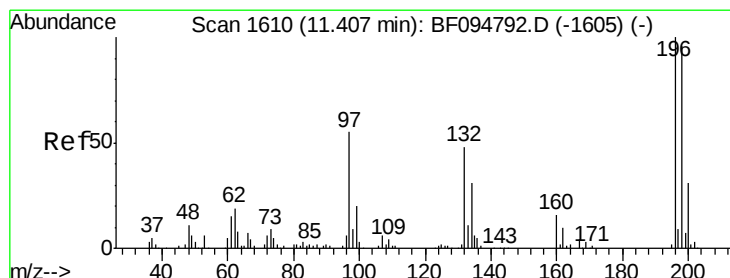
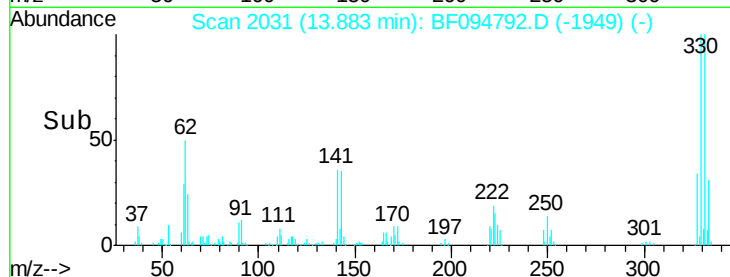
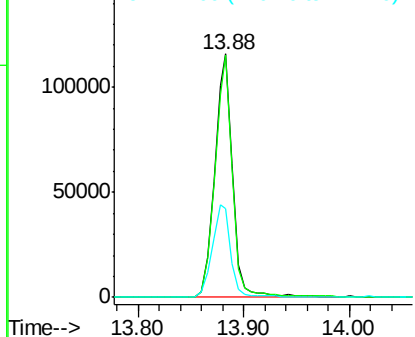


Abundance

Ion 329.80 (329.50 to 330.50): E

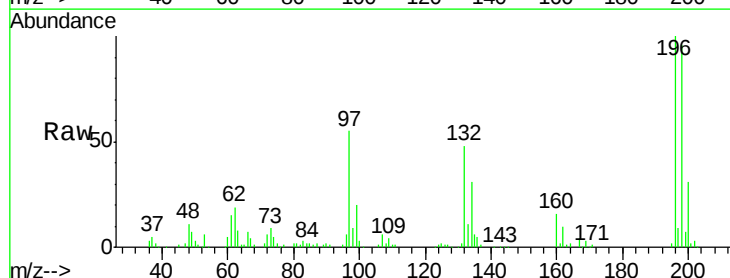
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.943 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.17 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.2	111.4
200	30.7	24.0	36.0

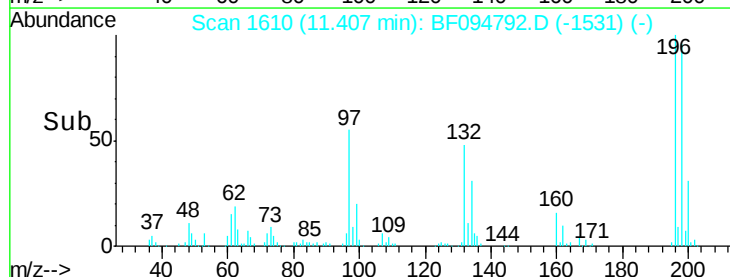
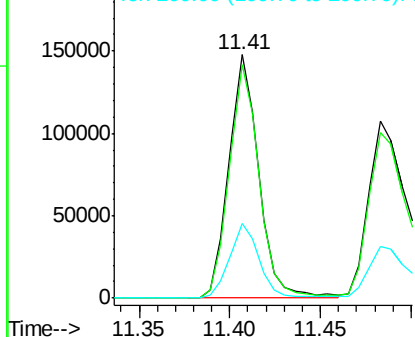


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

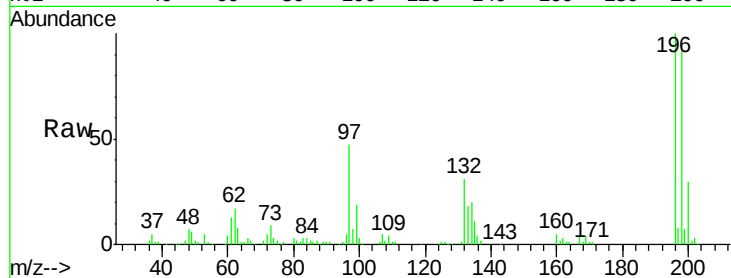
Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 42.176 ng
RT: 11.48 min Scan# 1623
Delta R.T. 0.15 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
97	47.0	47.7	71.5#
132	30.7	28.0	42.0



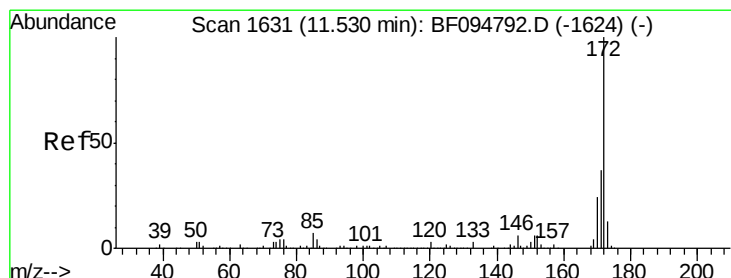
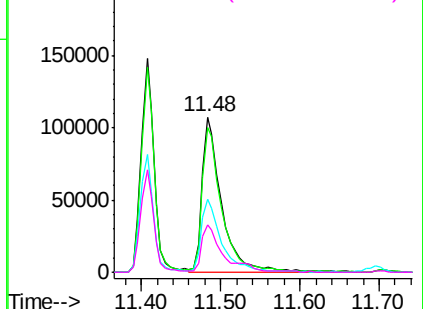
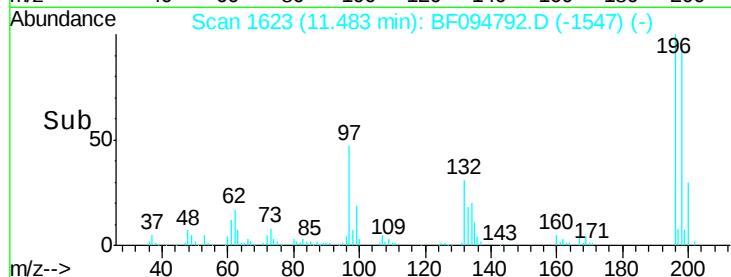
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

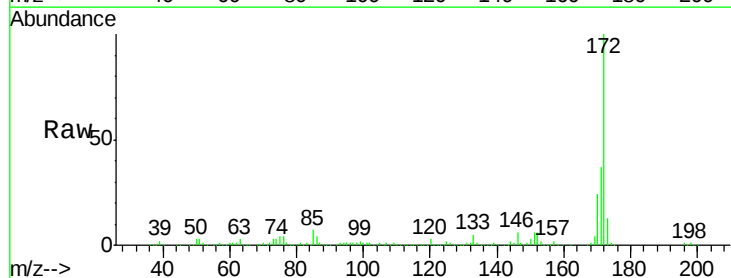
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 81.748 ng
RT: 11.53 min Scan# 1631
Delta R.T. 0.18 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.2	19.8	29.8

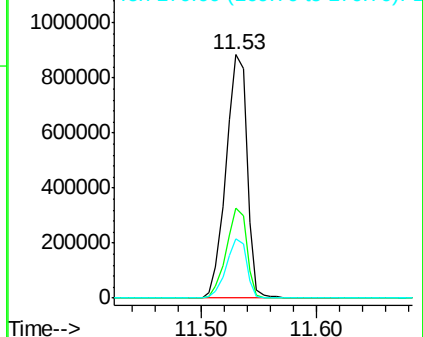
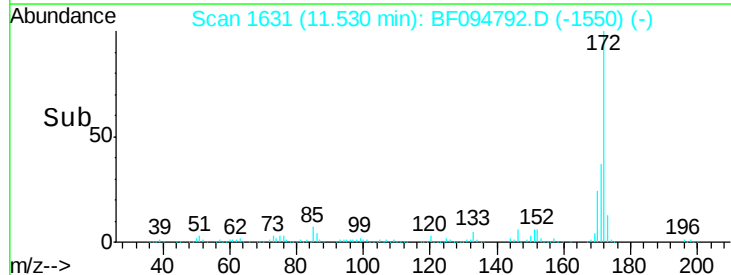


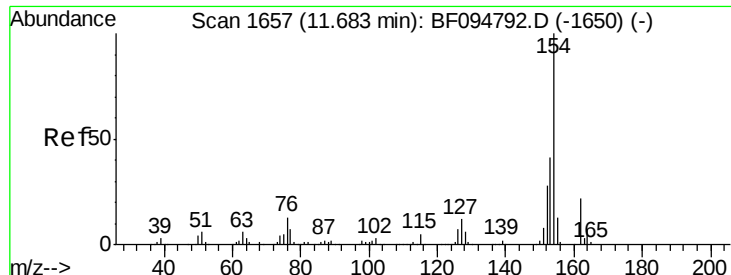
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

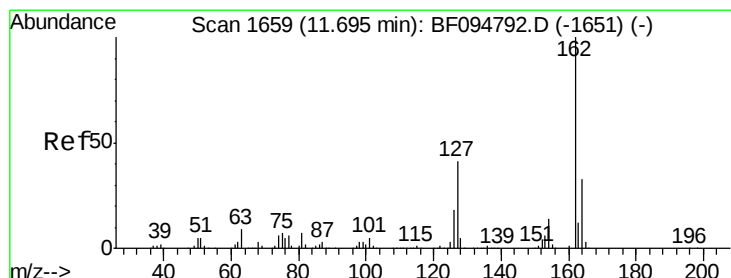
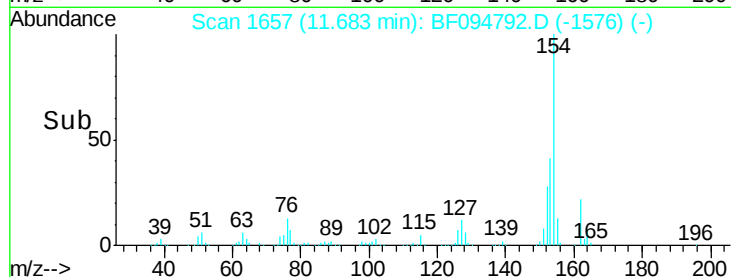
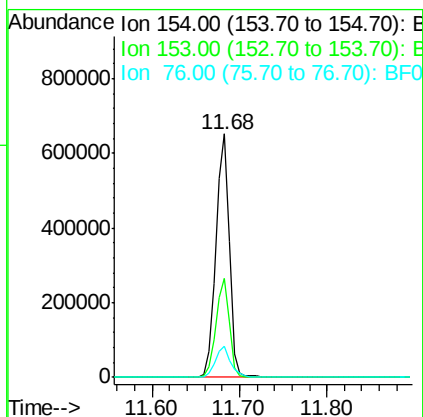
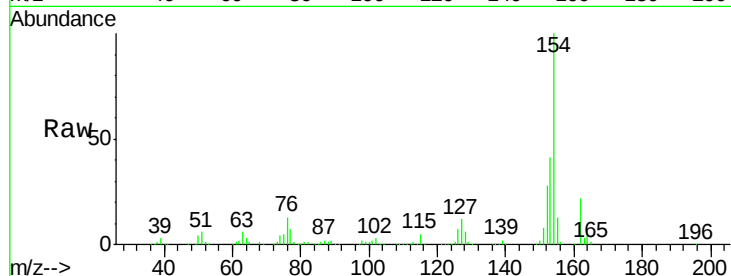
Ion 170.00 (169.70 to 170.70): E





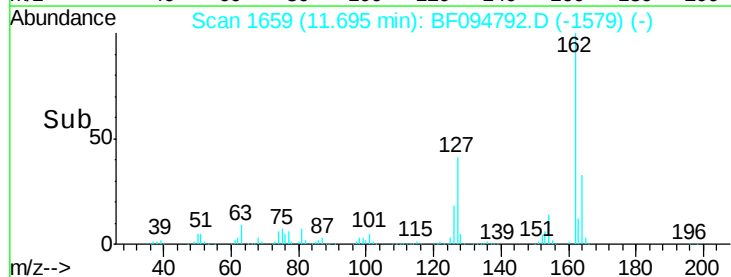
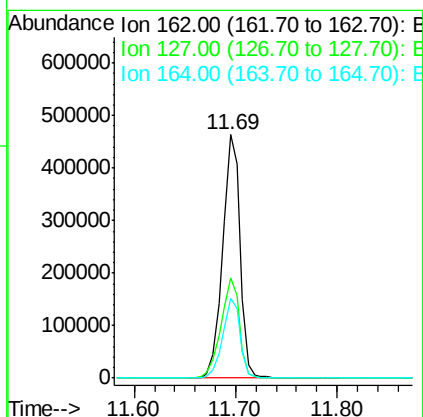
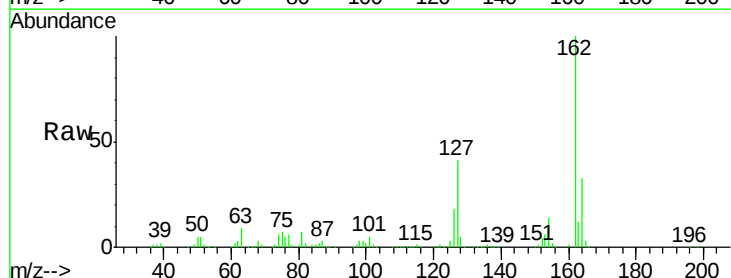
#45
 1,1'-Biphenyl
 Concen: 42.066 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. 0.18 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

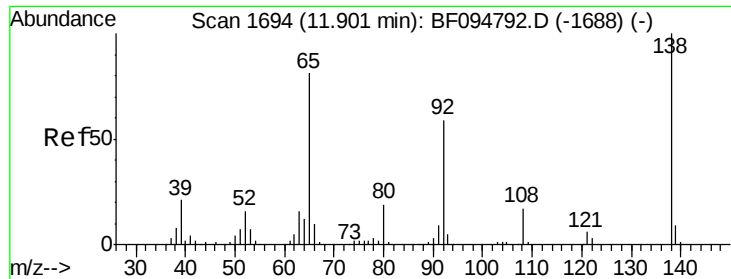
Tgt Ion:154 Resp: 698746
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.2 61.2
 76 12.9 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 41.127 ng
 RT: 11.69 min Scan# 1659
 Delta R.T. 0.17 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

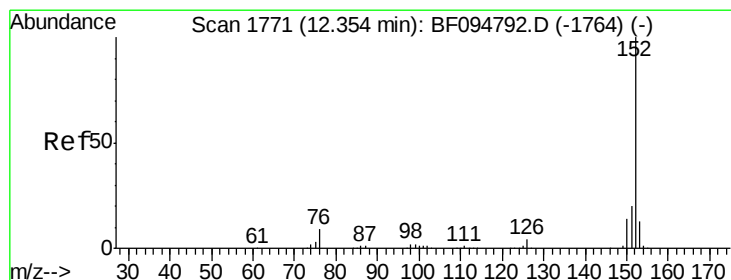
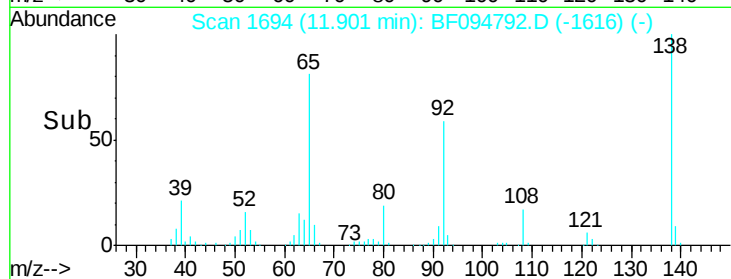
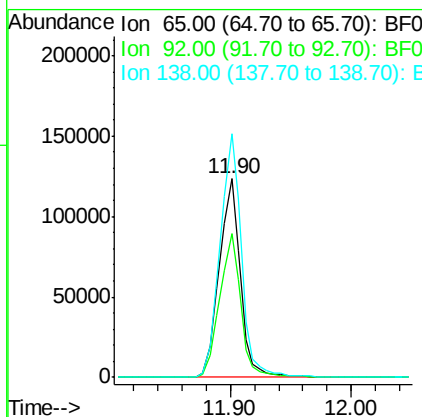
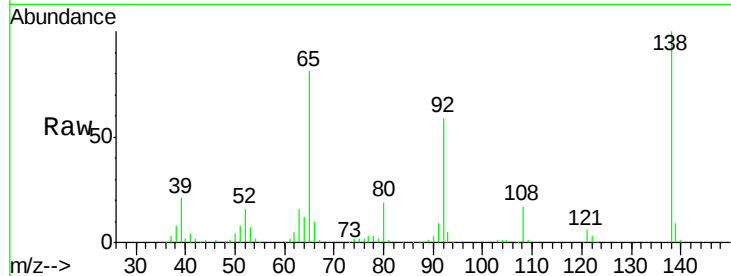
Tgt Ion:162 Resp: 551612
 Ion Ratio Lower Upper
 162 100
 127 40.9 28.3 42.5
 164 32.7 27.0 40.4





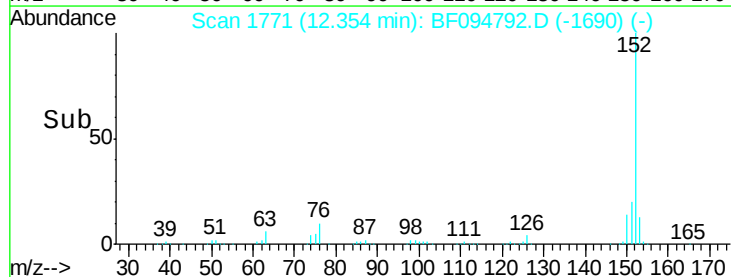
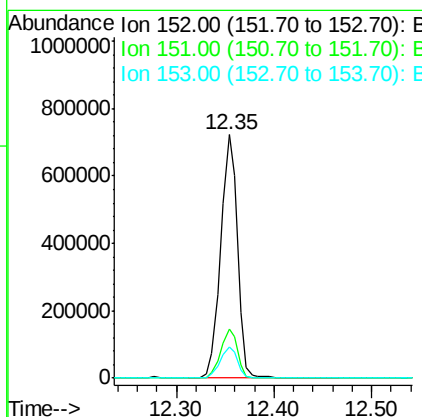
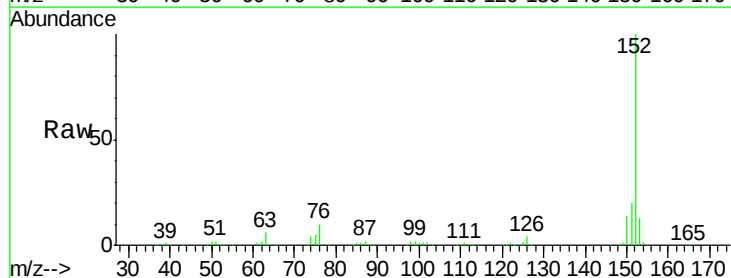
#47
 2-Nitroaniline
 Concen: 40.812 ng
 RT: 11.90 min Scan# 1694
 Delta R.T. 0.16 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

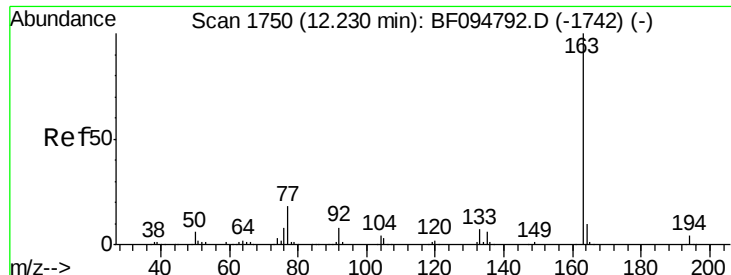
Tgt Ion:	65	Resp:	149821
Ion	Ratio	Lower	Upper
65	100		
92	72.2	53.9	80.9
138	122.8	78.8	118.2#



#48
 Acenaphthylene
 Concen: 41.010 ng
 RT: 12.35 min Scan# 1771
 Delta R.T. 0.18 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion:	152	Resp:	861531
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.0	10.8	16.2





#49

Dimethylphthalate

Concen: 41.247 ng

RT: 12.23 min Scan# 1750

Delta R.T. 0.17 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

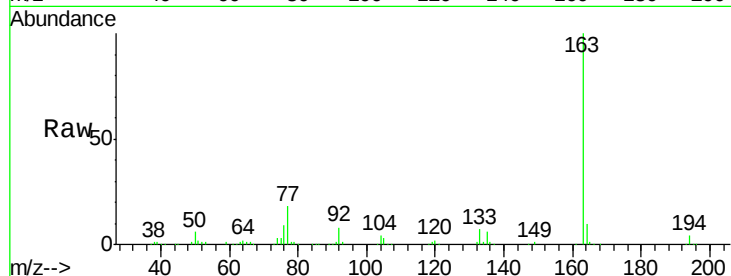
Tgt Ion:163 Resp: 668054

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

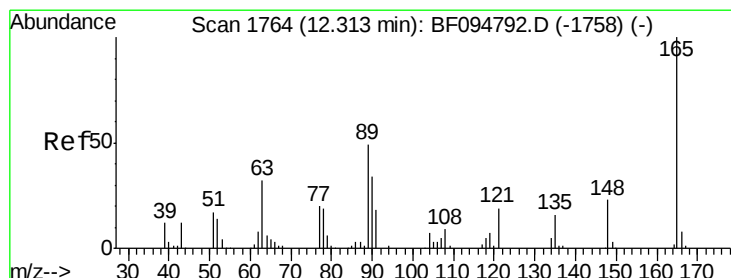
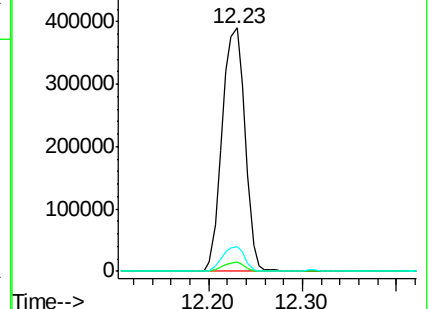
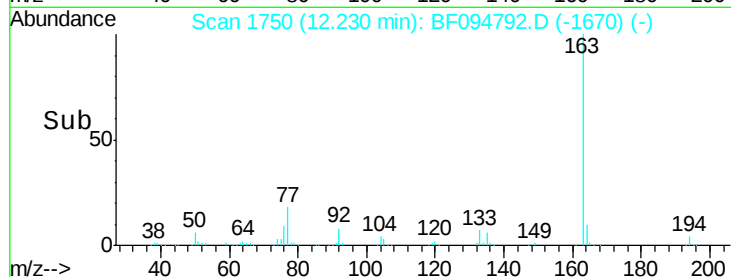
164 10.1 8.4 12.6



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: 41.906 ng

RT: 12.31 min Scan# 1764

Delta R.T. 0.16 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

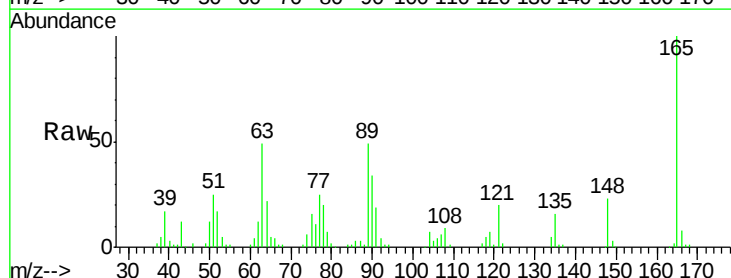
Tgt Ion:165 Resp: 138469

Ion Ratio Lower Upper

165 100

63 48.8 34.3 51.5

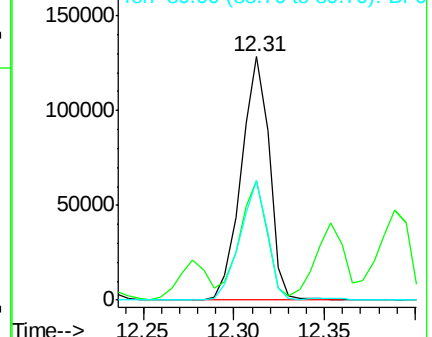
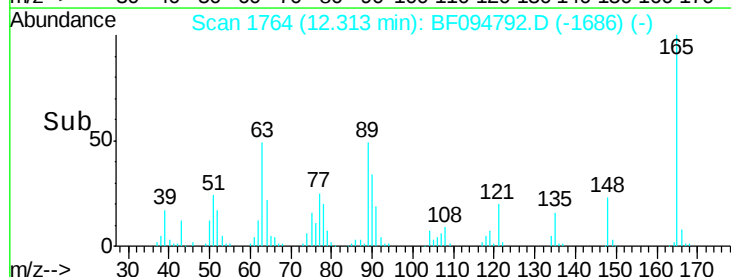
89 48.9 37.1 55.7

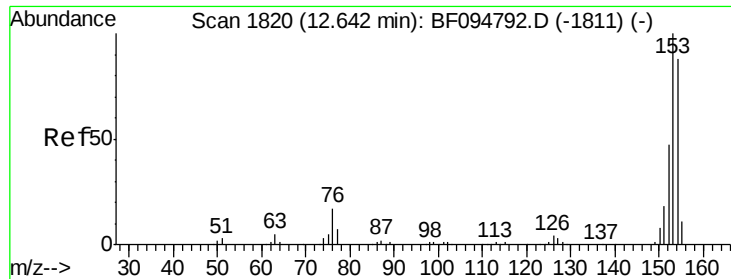


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.909 ng

RT: 12.64 min Scan# 1820

Delta R.T. 0.19 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

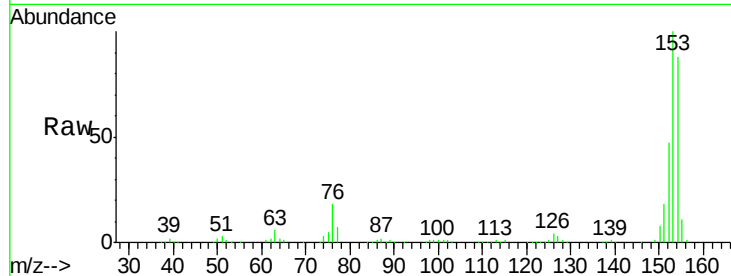
Tgt Ion:154 Resp: 513323

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

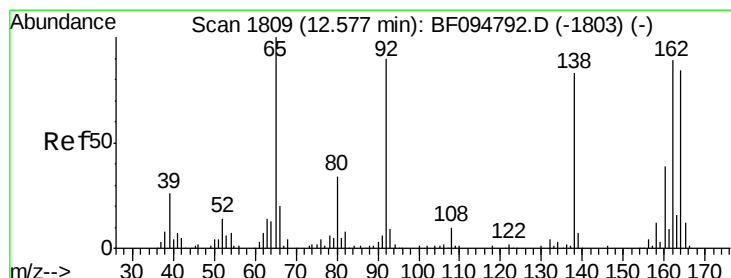
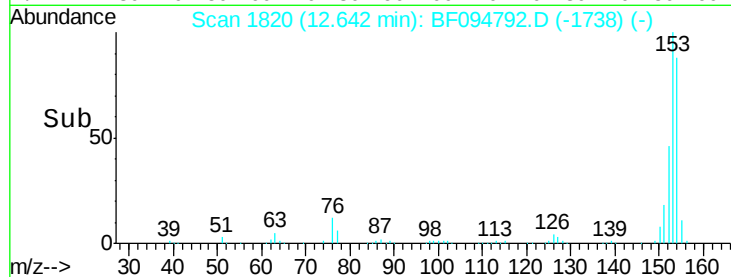
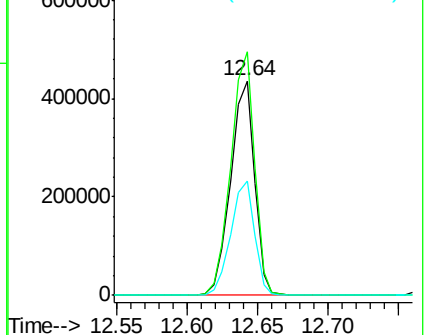
152 53.1 43.6 65.4



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: 42.078 ng

RT: 12.58 min Scan# 1809

Delta R.T. 0.16 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

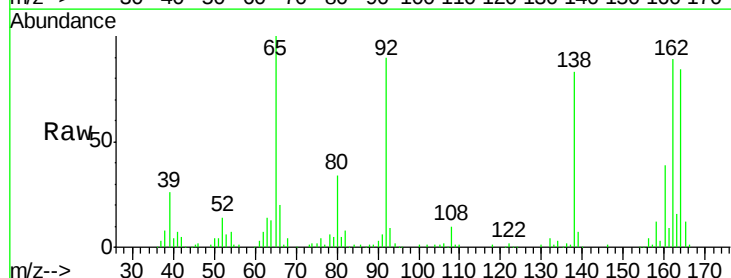
Tgt Ion:138 Resp: 149229

Ion Ratio Lower Upper

138 100

108 12.4 9.1 13.7

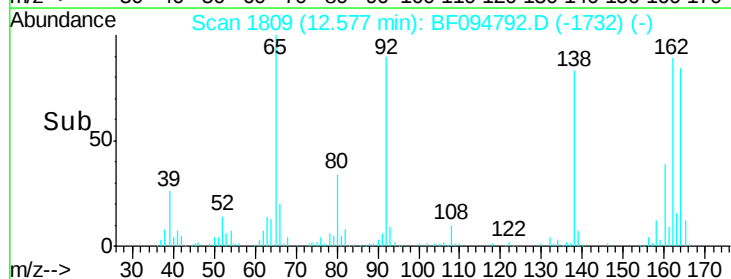
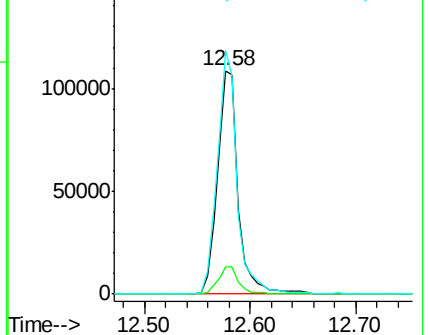
92 108.9 93.8 140.6

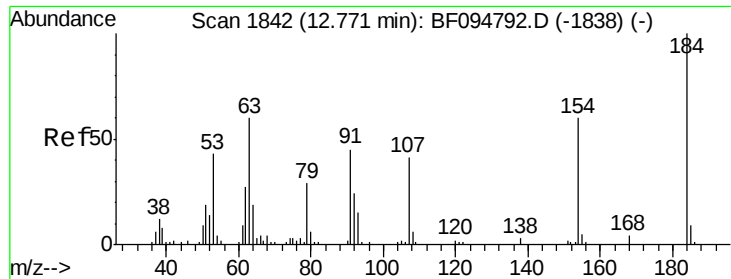


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

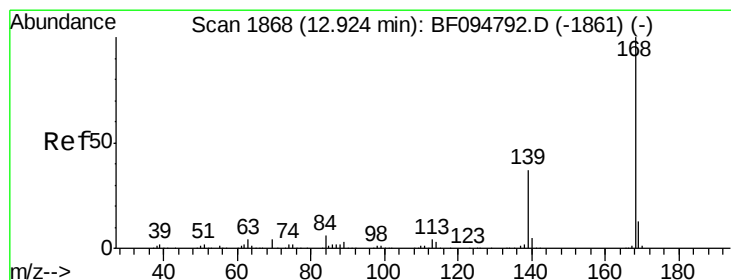
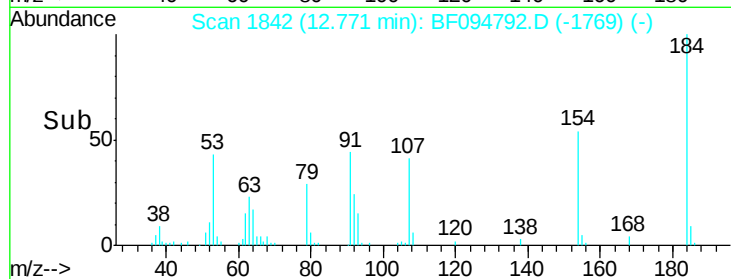
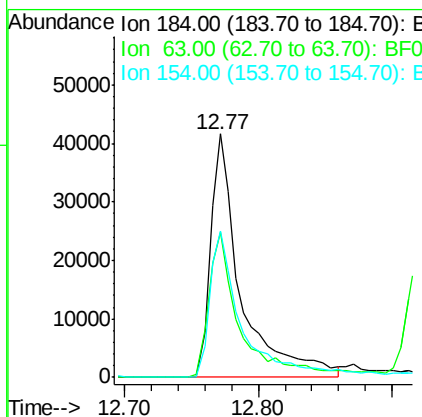
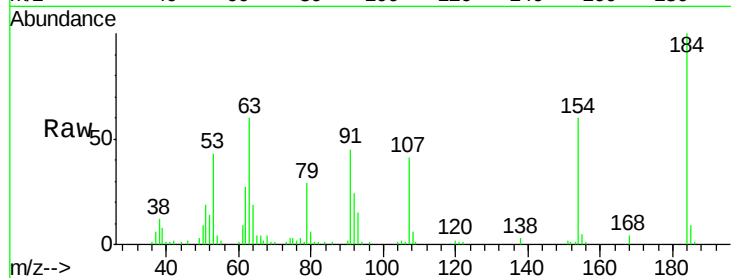
Ion 92.00 (91.70 to 92.70): BF0





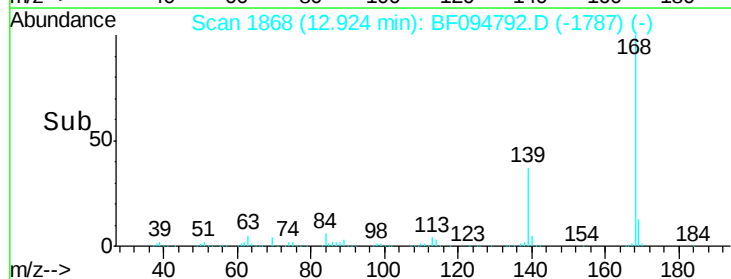
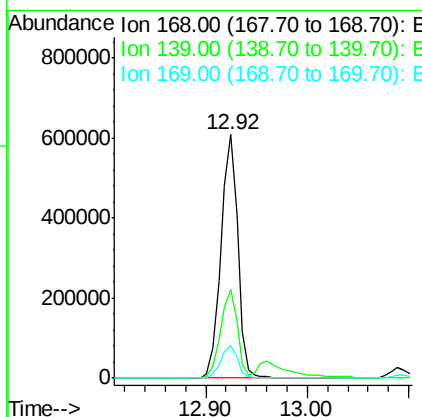
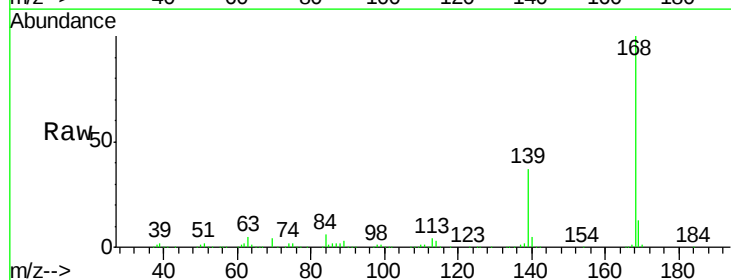
#53
 2,4-Dinitrophenol
 Concen: 39.583 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.13 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

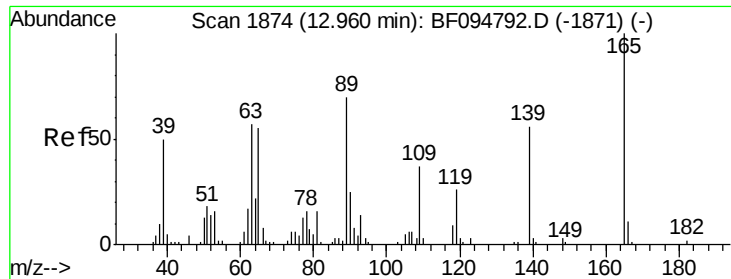
Tgt Ion:184 Resp: 65809
 Ion Ratio Lower Upper
 184 100
 63 59.8 62.7 94.1#
 154 60.0 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.381 ng
 RT: 12.92 min Scan# 1868
 Delta R.T. 0.18 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

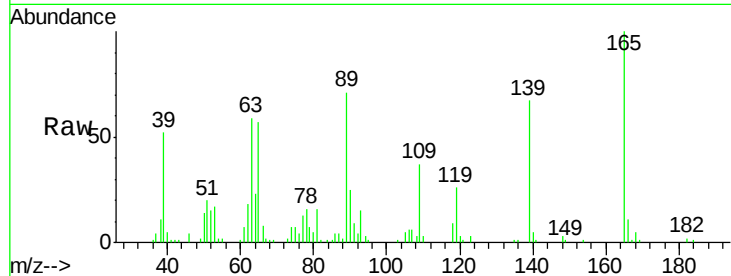
Tgt Ion:168 Resp: 701175
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.6 45.8
 169 13.2 10.8 16.2



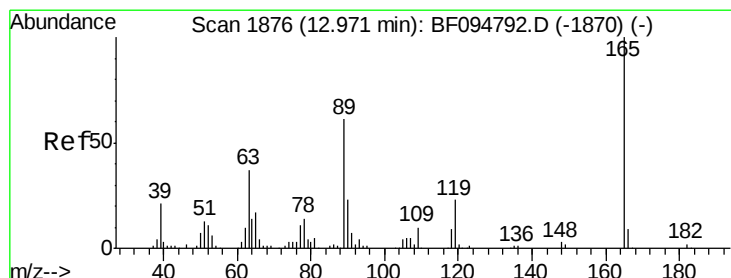
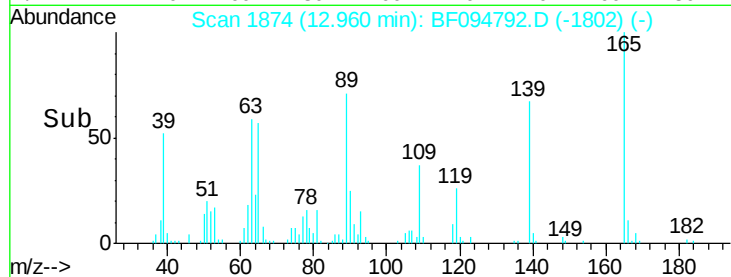
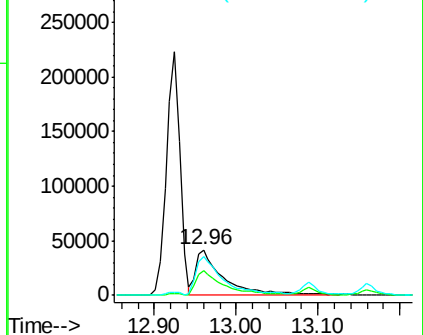


#55
4-Nitrophenol
Concen: 43.865 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.13 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion:139 Resp: 93436
Ion Ratio Lower Upper
139 100
109 55.6 34.1 74.1
65 84.3 31.4 71.4#

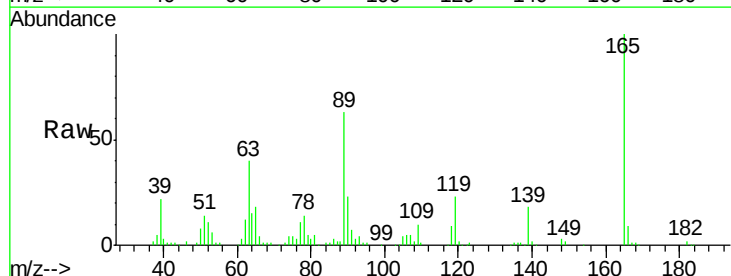


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

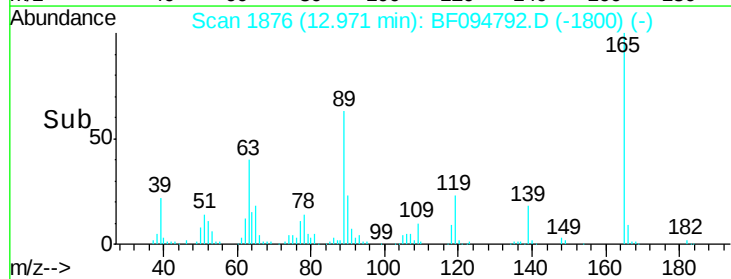
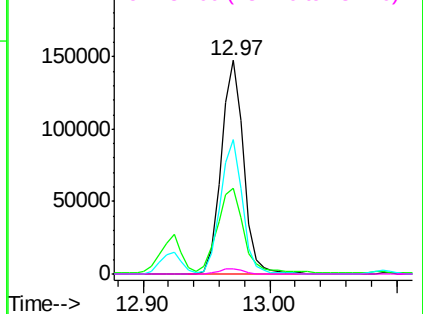


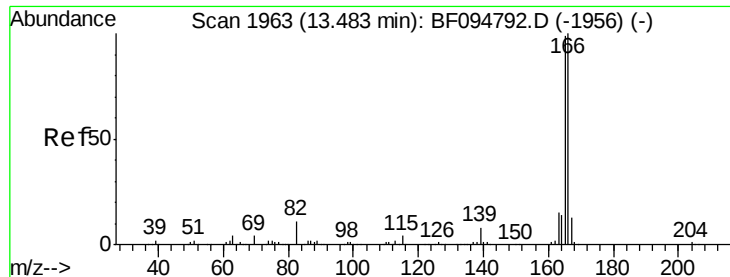
#56
2,4-Dinitrotoluene
Concen: 42.279 ng
RT: 12.97 min Scan# 1876
Delta R.T. 0.15 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion:165 Resp: 179513
Ion Ratio Lower Upper
165 100
63 39.9 25.4 38.0#
89 62.7 46.4 69.6
182 2.5 1.8 2.6



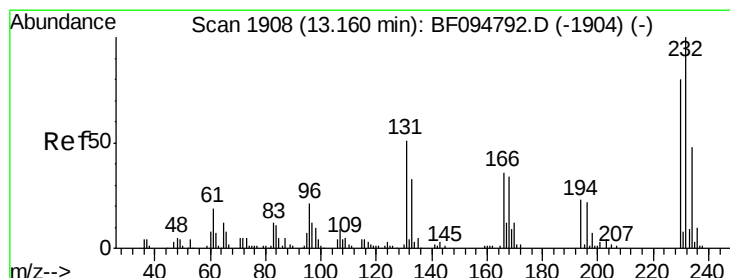
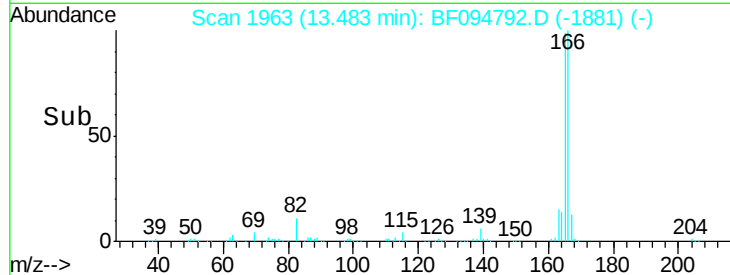
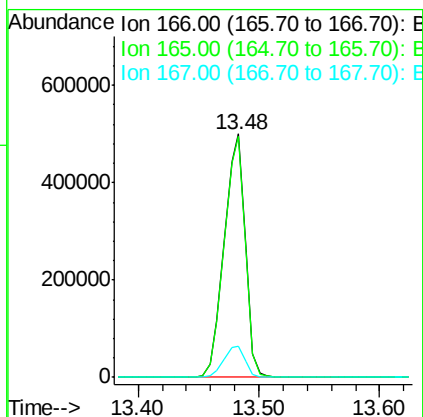
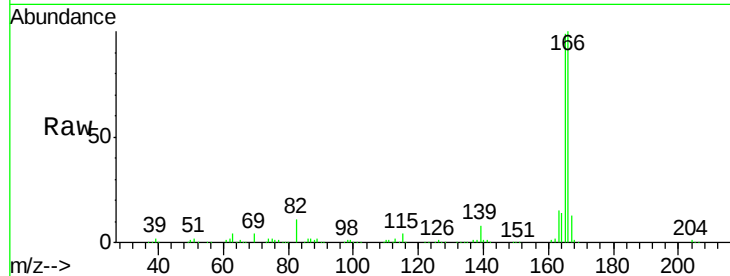
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





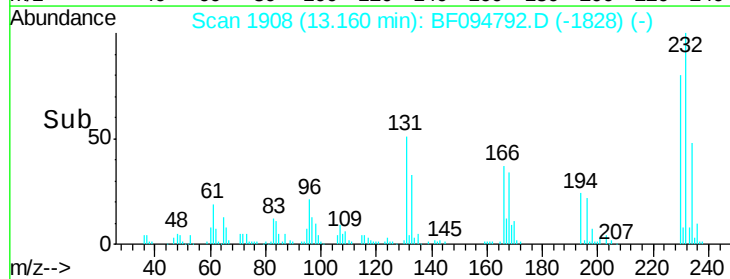
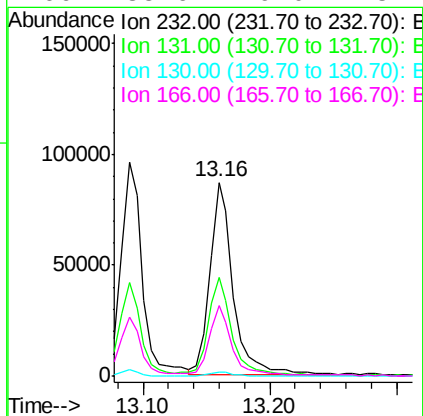
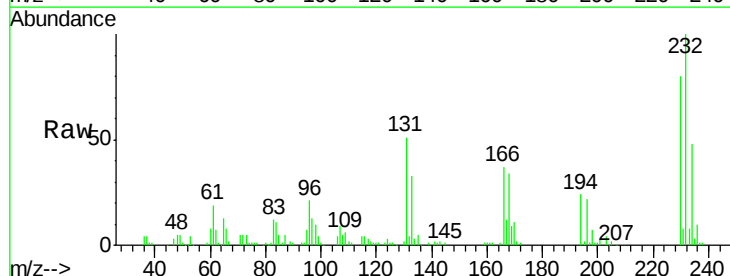
#57
 Fluorene
 Concen: 39.857 ng
 RT: 13.48 min Scan# 1963
 Delta R.T. 0.19 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

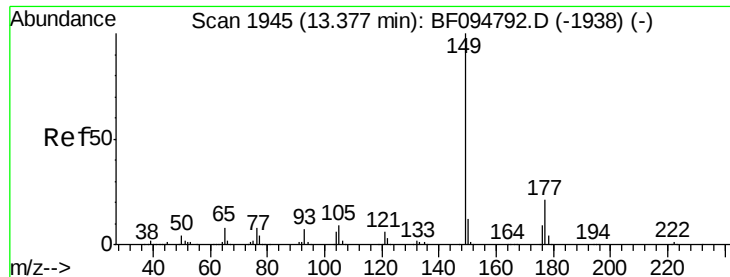
Tgt Ion:166 Resp: 601783
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.8 118.2
 167 12.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.812 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.17 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

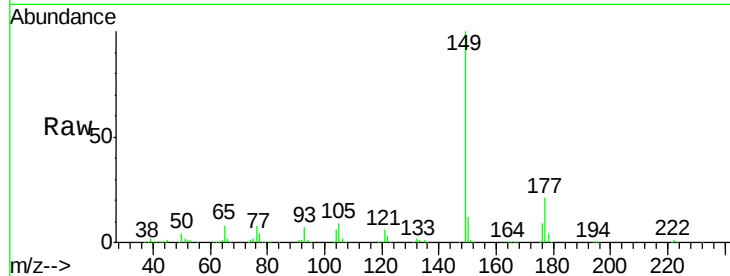
Tgt Ion:232 Resp: 111829
 Ion Ratio Lower Upper
 232 100
 131 53.4 44.8 67.2
 130 2.0 2.3 3.5#
 166 35.6 29.0 43.4



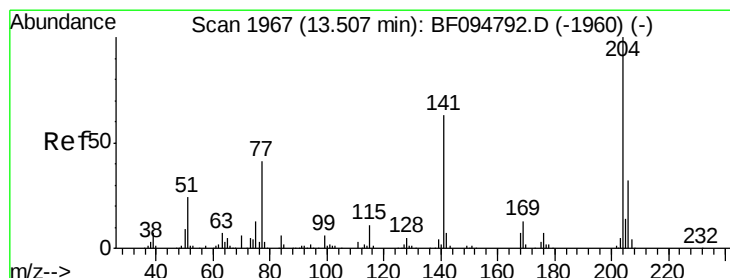
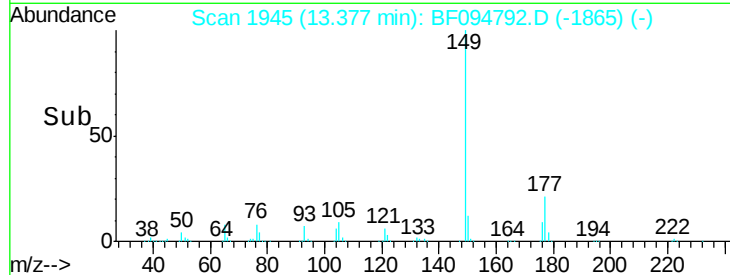
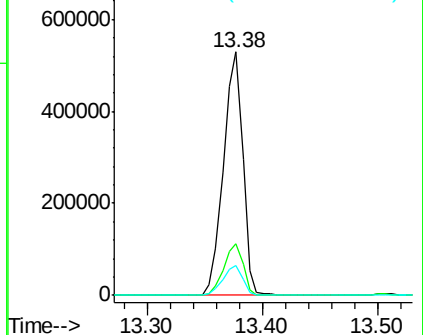


#59
Diethylphthalate
Concen: 39.795 ng
RT: 13.38 min Scan# 1945
Delta R.T. 0.17 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion:149 Resp: 617773
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.4 10.2 15.2

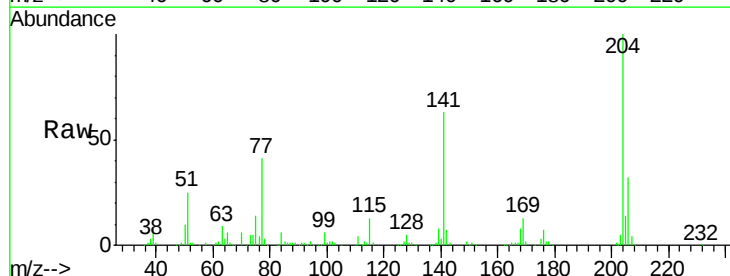


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

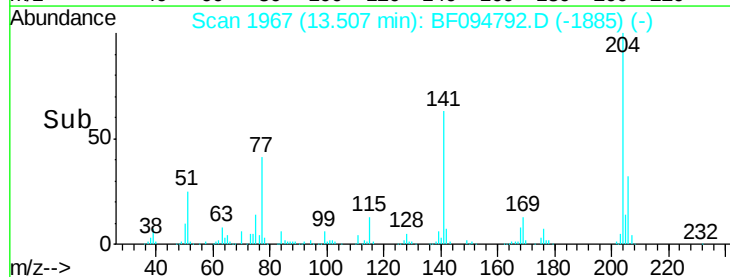
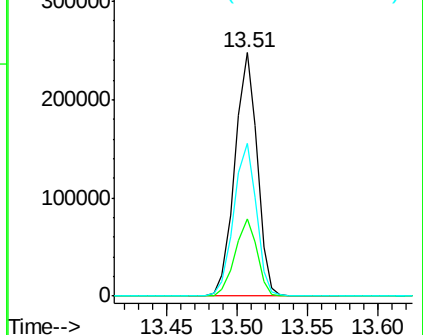


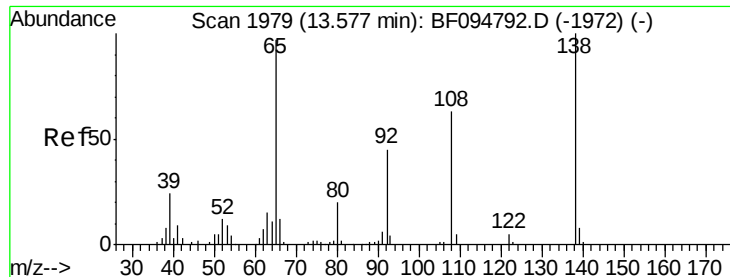
#60
4-Chlorophenyl-phenylether
Concen: 41.246 ng
RT: 13.51 min Scan# 1967
Delta R.T. 0.19 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion:204 Resp: 273696
Ion Ratio Lower Upper
204 100
206 31.7 26.2 39.2
141 62.6 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: 40.676 ng

RT: 13.58 min Scan# 1979

Delta R.T. 0.15 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

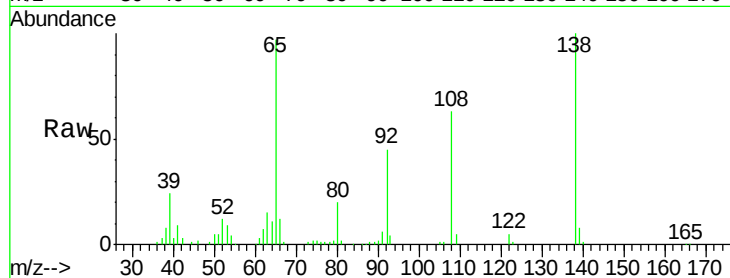
Tgt Ion: 138 Resp: 132430

Ion Ratio Lower Upper

138 100

92 44.7 21.8 61.8

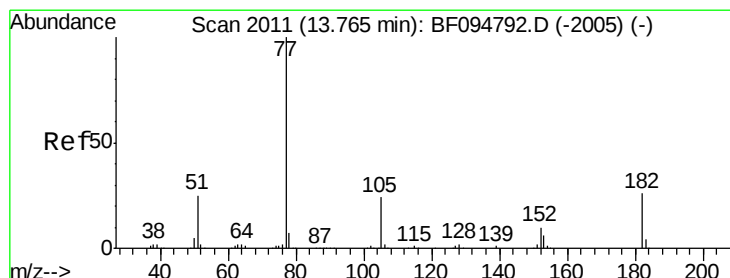
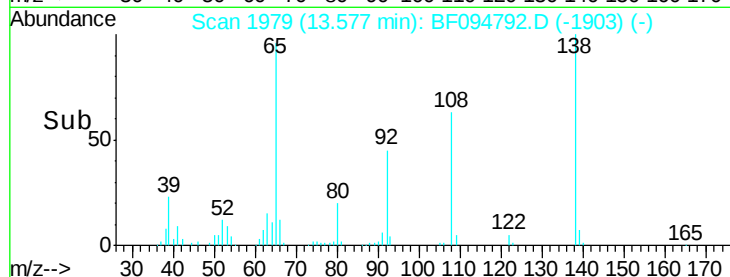
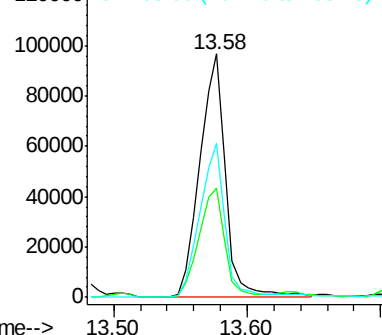
108 63.4 42.3 82.3



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: 42.008 ng

RT: 13.77 min Scan# 2011

Delta R.T. 0.19 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion: 77 Resp: 524023

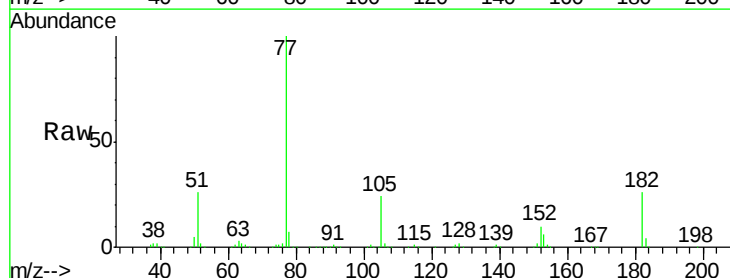
Ion Ratio Lower Upper

77 100

182 26.2 0.1 40.1

105 24.1 3.6 43.6

51 25.7 9.4 49.4

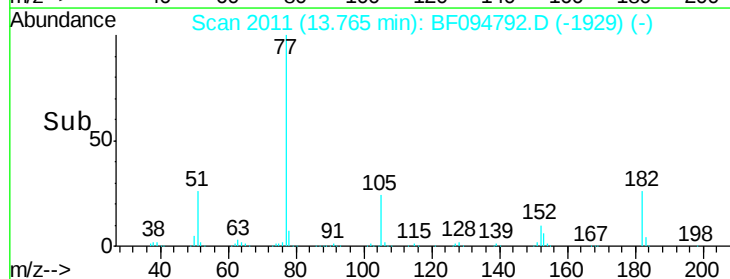
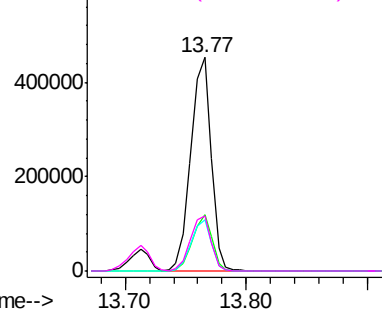


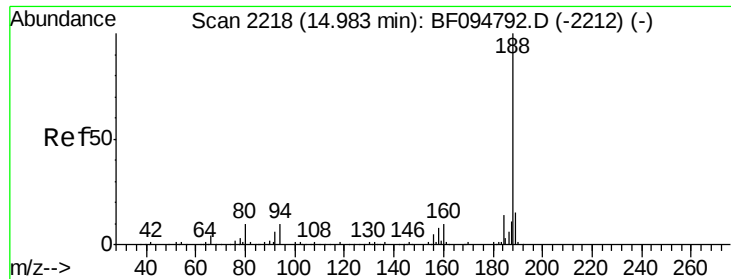
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

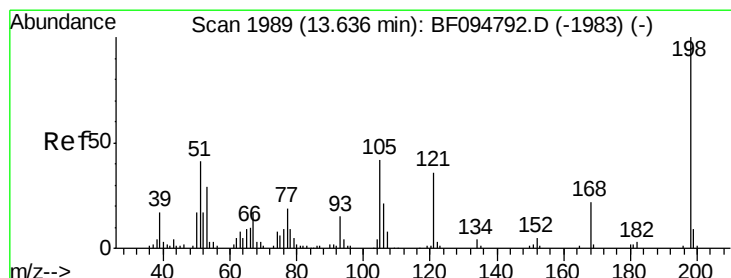
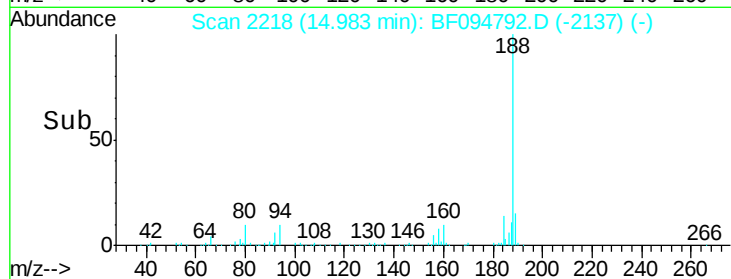
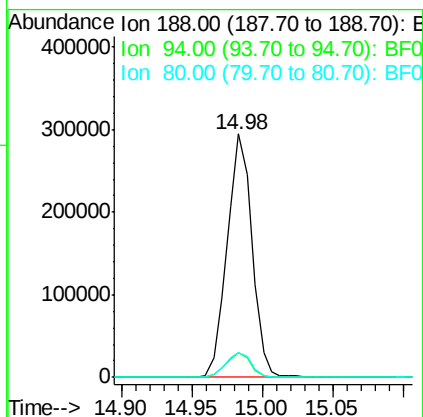
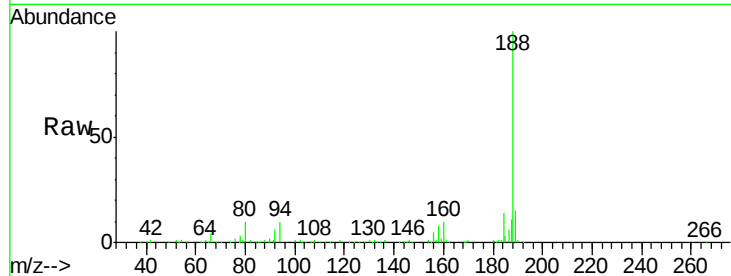
Ion 51.00 (50.70 to 51.70): BF0





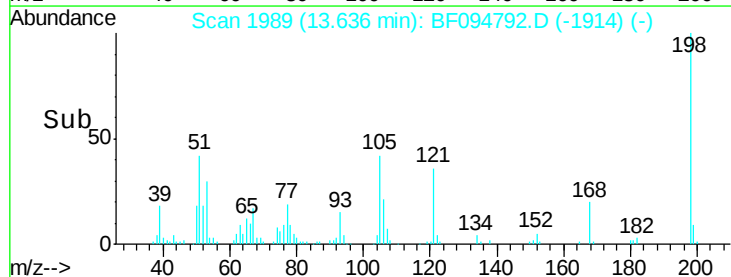
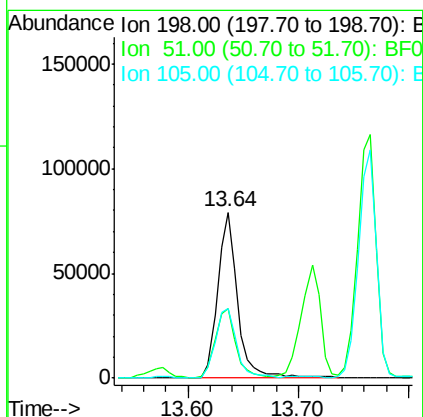
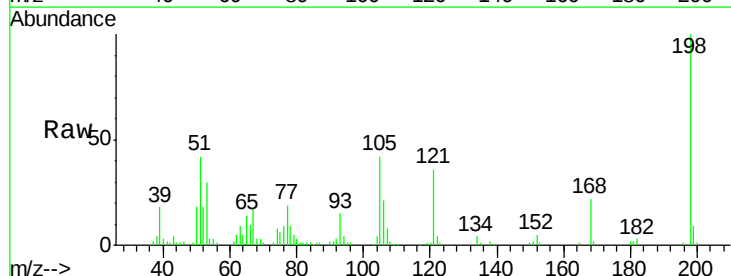
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.98 min Scan# 2218
 Delta R.T. 0.18 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

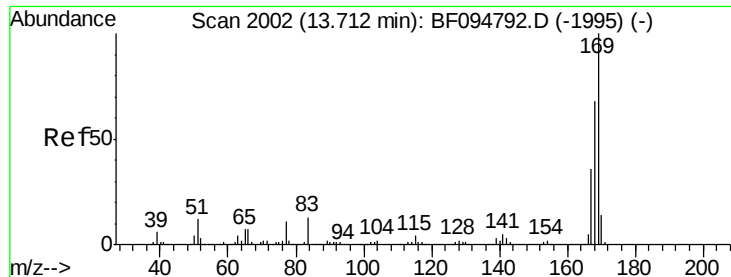
Tgt Ion:188 Resp: 361547
 Ion Ratio Lower Upper
 188 100
 94 10.1 9.4 14.2
 80 10.2 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.821 ng
 RT: 13.64 min Scan# 1989
 Delta R.T. 0.14 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion:198 Resp: 98937
 Ion Ratio Lower Upper
 198 100
 51 41.9 53.2 93.2#
 105 42.1 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 39.693 ng

RT: 13.71 min Scan# 2002

Delta R.T. 0.18 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

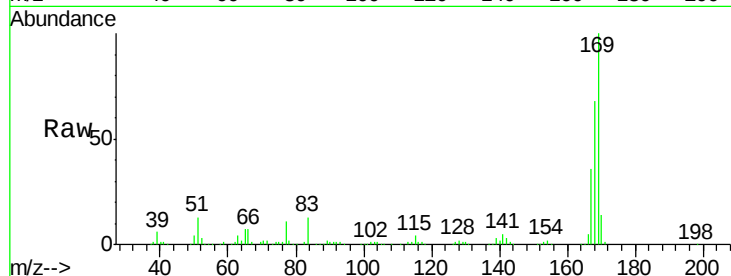
Tgt Ion:169 Resp: 520845

Ion Ratio Lower Upper

169 100

168 68.5 53.2 79.8

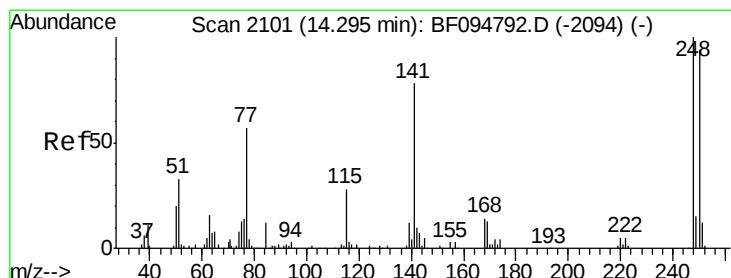
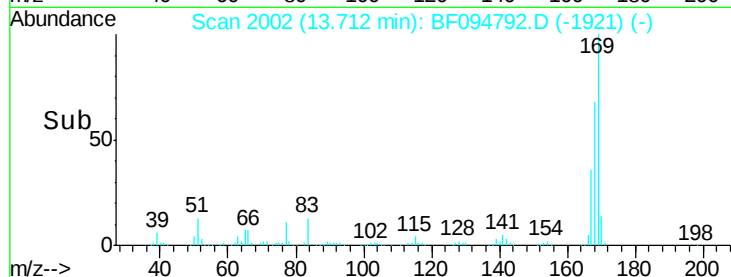
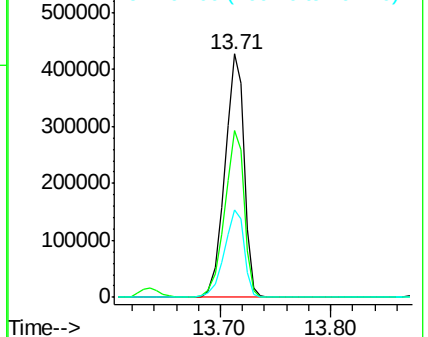
167 35.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.917 ng

RT: 14.29 min Scan# 2101

Delta R.T. 0.19 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

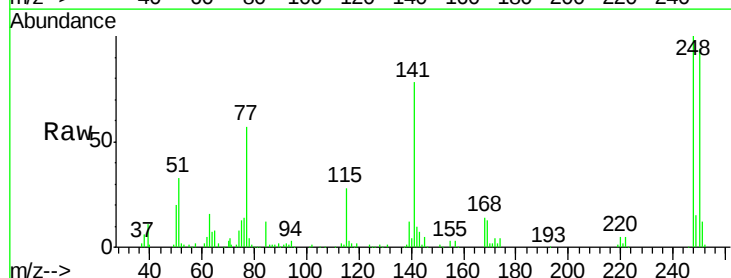
Tgt Ion:248 Resp: 156293

Ion Ratio Lower Upper

248 100

250 93.5 76.8 115.2

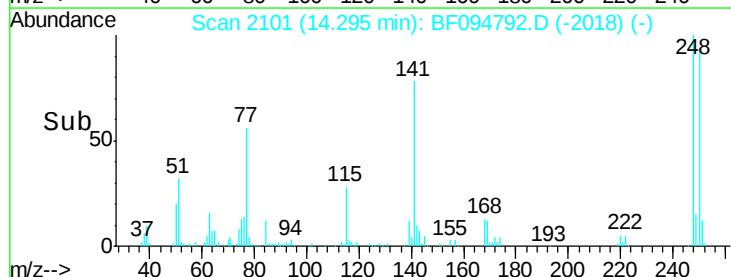
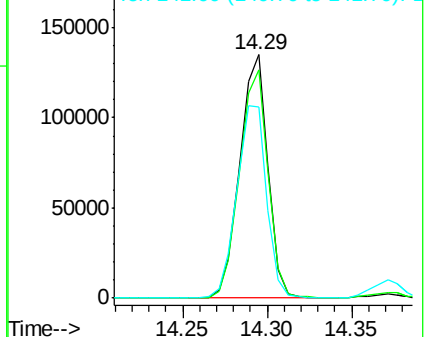
141 78.4 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

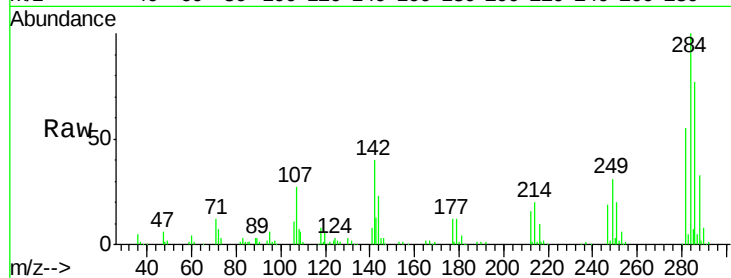
Ion 141.00 (140.70 to 141.70): E



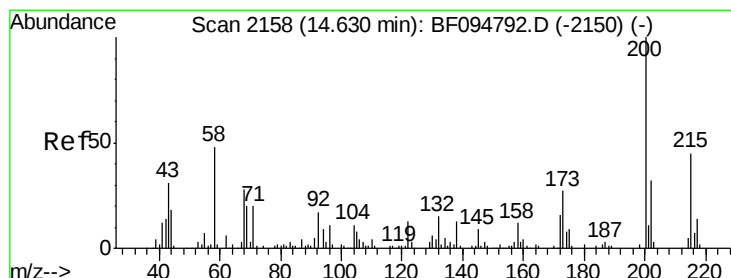
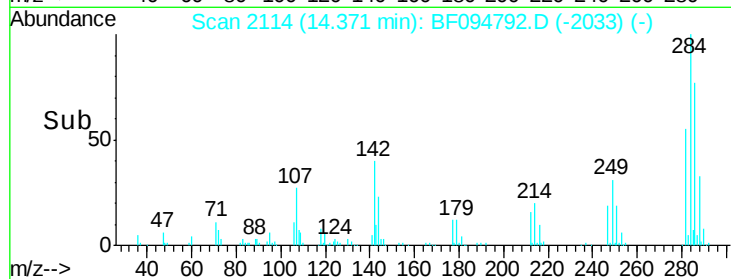
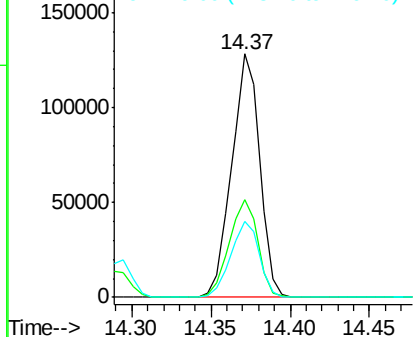


#67
Hexachlorobenzene
Concen: 39.992 ng
RT: 14.37 min Scan# 2114
Delta R.T. 0.18 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion: 284 Resp: 156553
Ion Ratio Lower Upper
284 100
142 40.3 22.8 34.2#
249 31.2 24.0 36.0

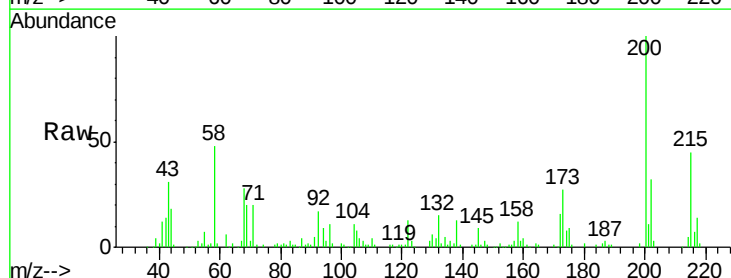


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

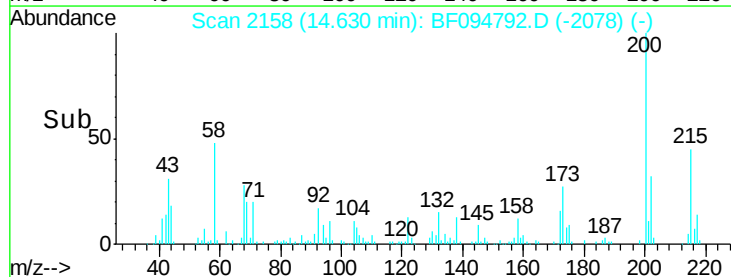
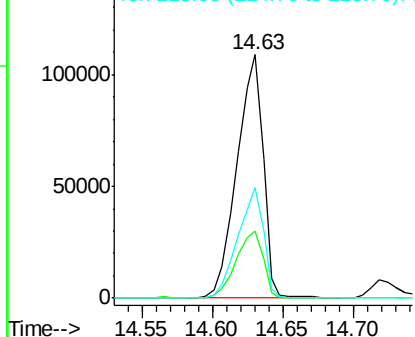


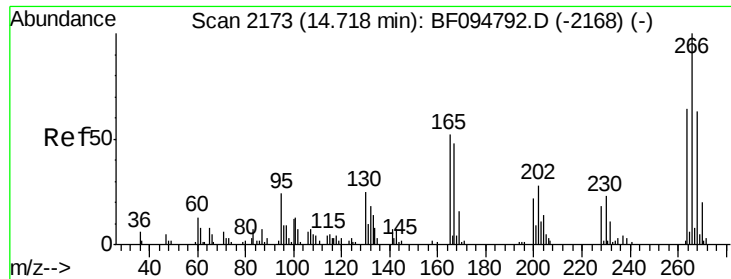
#68
Atrazine
Concen: 38.087 ng
RT: 14.63 min Scan# 2158
Delta R.T. 0.17 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion: 200 Resp: 141110
Ion Ratio Lower Upper
200 100
173 27.4 6.3 46.3
215 45.3 27.2 67.2



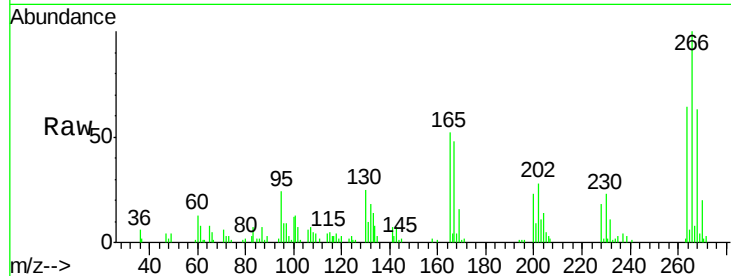
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



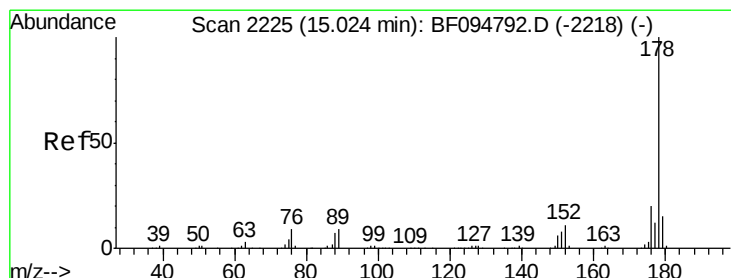
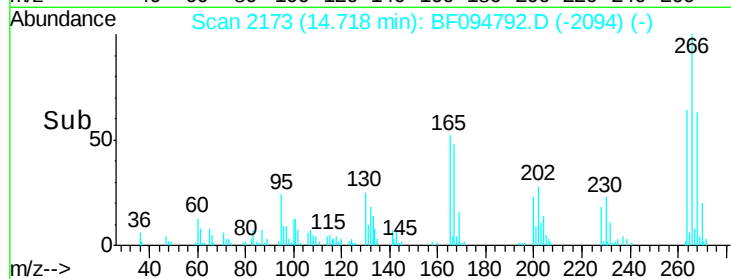
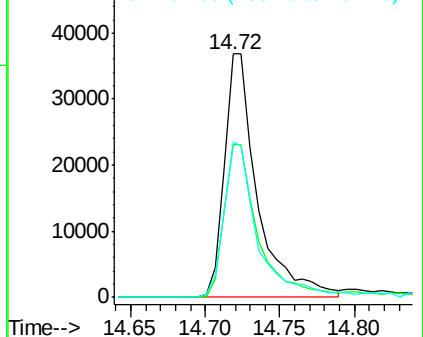


#69
 Pentachlorophenol
 Concen: 36.057 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.17 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.7	51.7	77.5

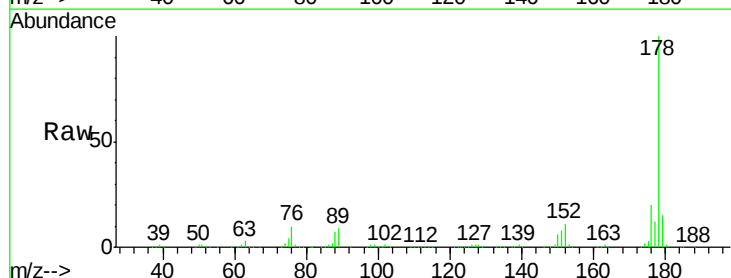


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

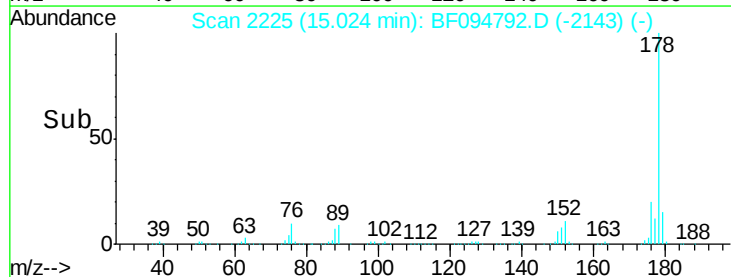
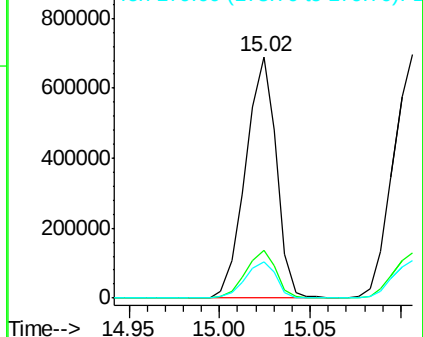


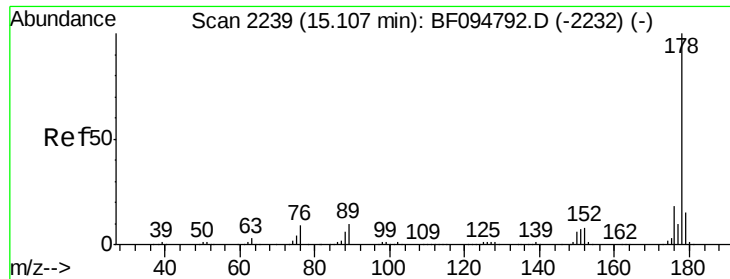
#70
 Phenanthrene
 Concen: 39.127 ng
 RT: 15.02 min Scan# 2225
 Delta R.T. 0.19 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.2	12.6	19.0



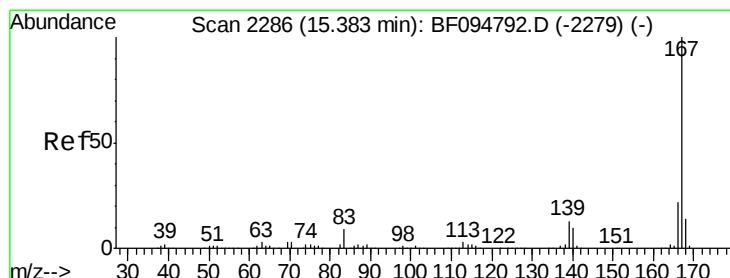
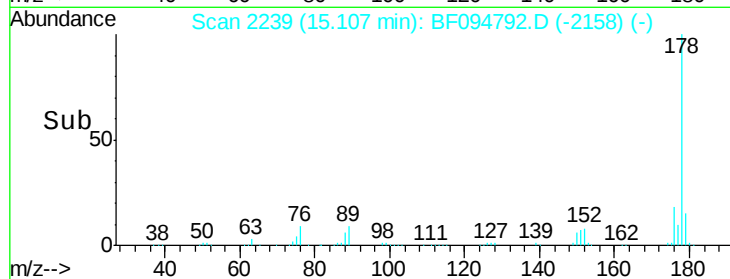
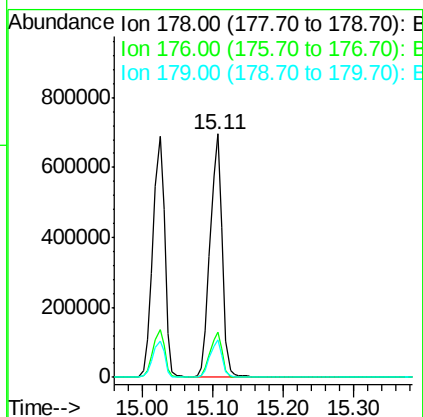
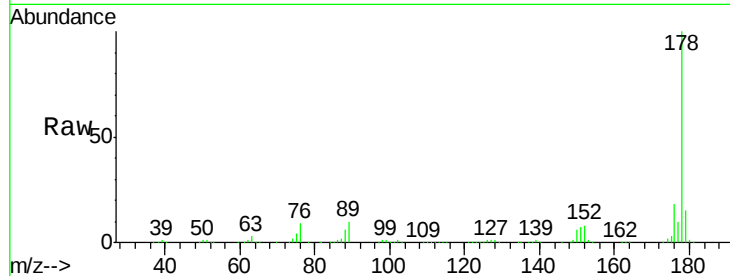
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





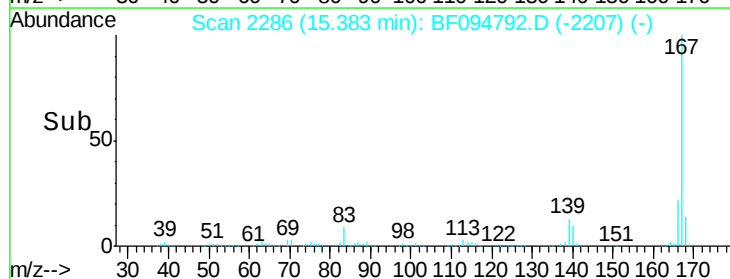
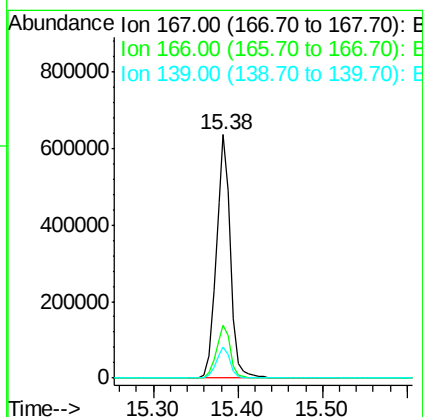
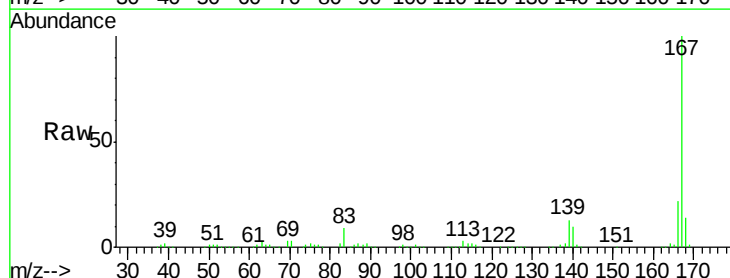
#71
 Anthracene
 Concen: 39.449 ng
 RT: 15.11 min Scan# 2239
 Delta R.T. 0.18 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

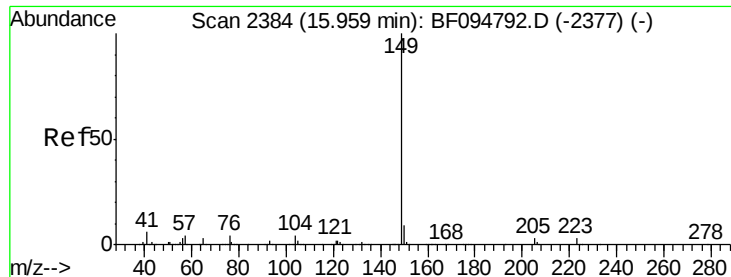
Tgt Ion:178 Resp: 837088
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 38.990 ng
 RT: 15.38 min Scan# 2286
 Delta R.T. 0.17 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion:167 Resp: 752775
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 12.9 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.415 ng

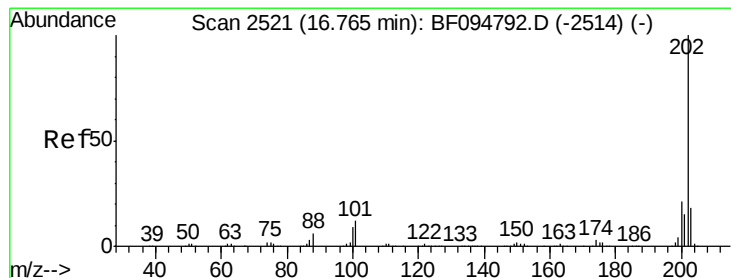
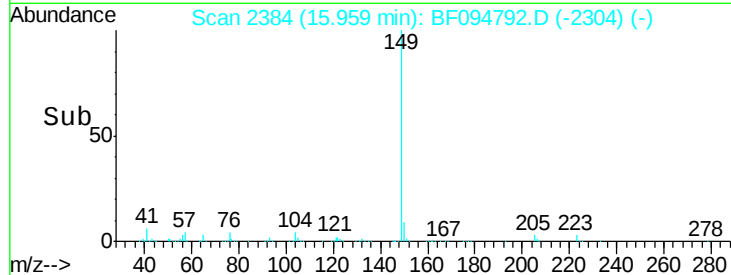
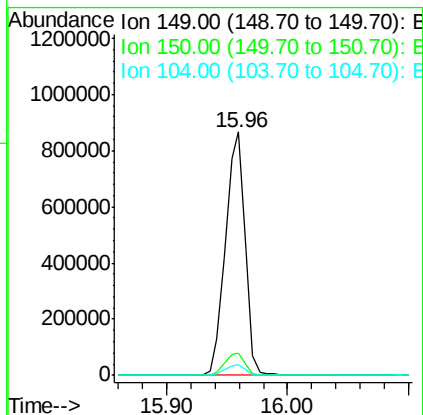
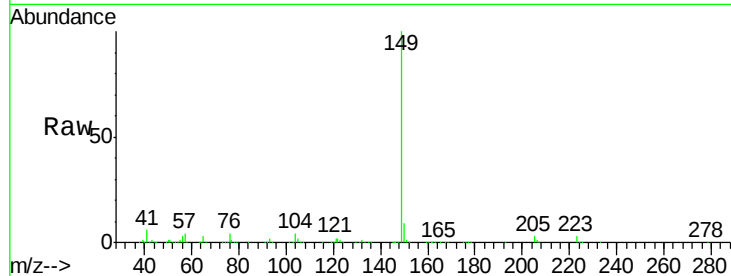
RT: 15.96 min Scan# 2384

Delta R.T. 0.17 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

Tgt Ion:	149	Resp:	973078
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.2	4.0	6.0



#74

Fluoranthene

Concen: 40.048 ng

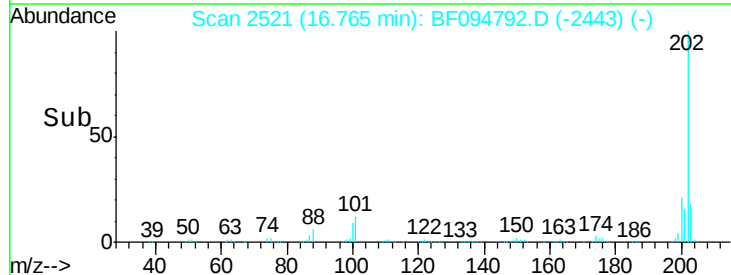
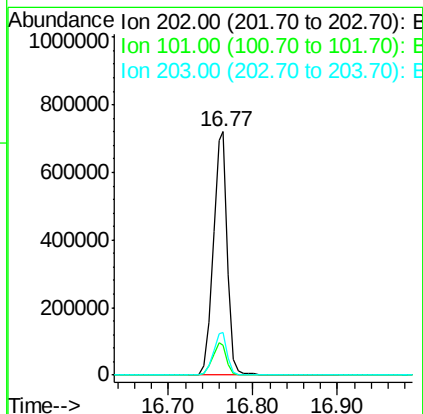
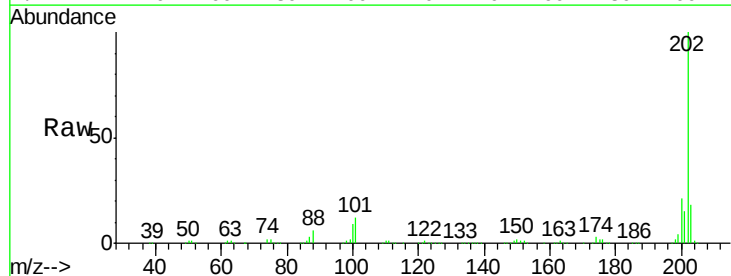
RT: 16.77 min Scan# 2521

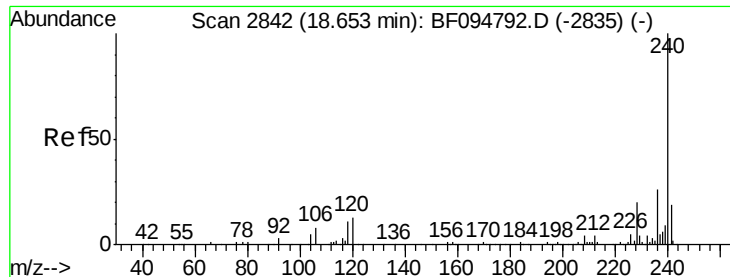
Delta R.T. 0.16 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

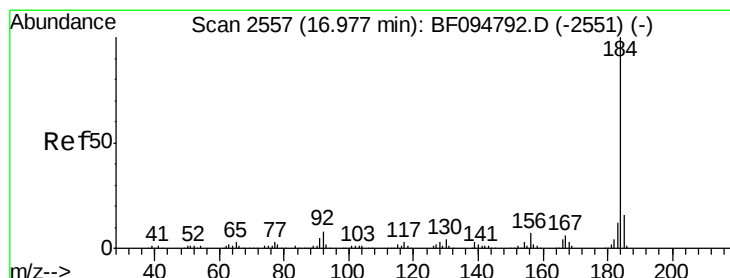
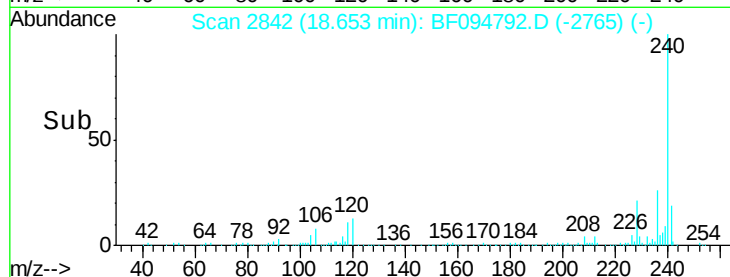
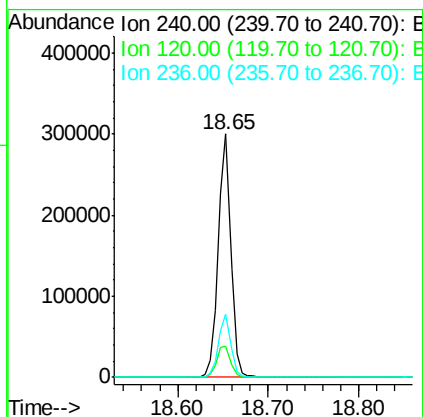
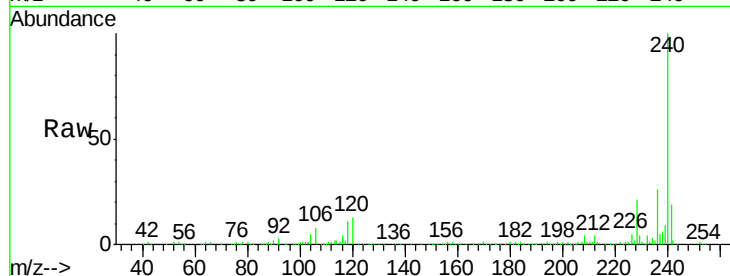
Tgt Ion:	202	Resp:	853386
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.2
203	17.6	0.0	38.1





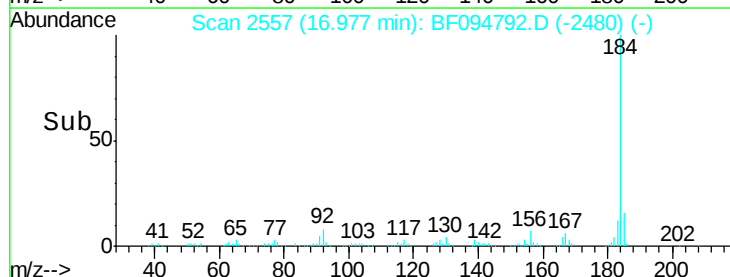
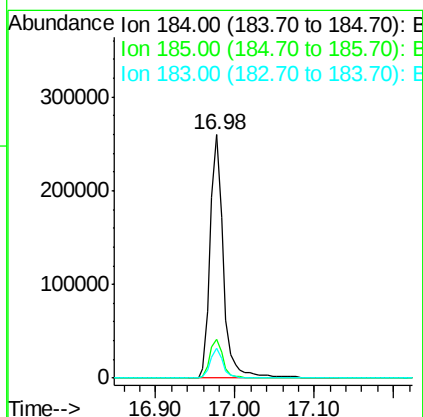
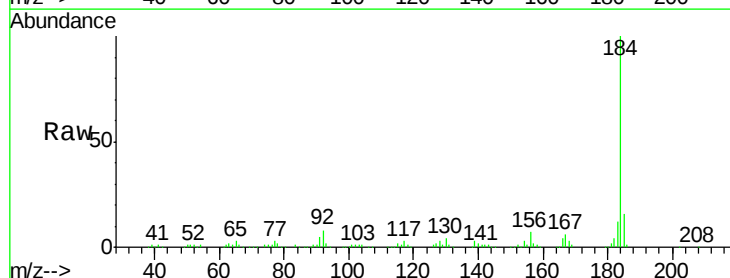
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.65 min Scan# 2842
 Delta R.T. 0.16 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

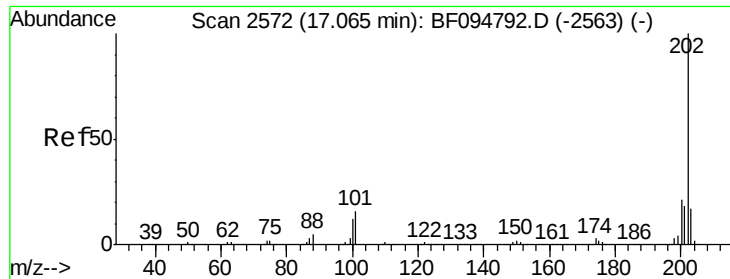
Tgt Ion: 240 Resp: 286590
 Ion Ratio Lower Upper
 240 100
 120 12.9 5.8 8.8#
 236 25.9 20.5 30.7



#76
 Benzidine
 Concen: 40.384 ng
 RT: 16.98 min Scan# 2557
 Delta R.T. 0.16 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

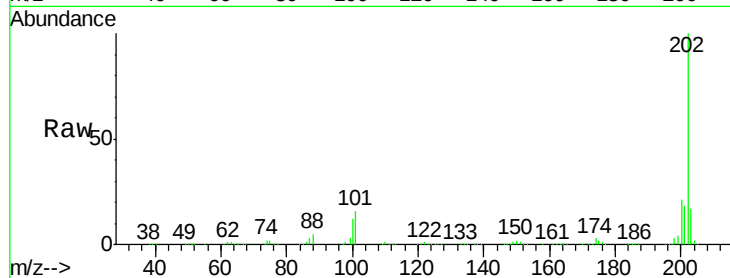
Tgt Ion: 184 Resp: 303626
 Ion Ratio Lower Upper
 184 100
 185 15.8 15.5 23.3
 183 12.0 9.8 14.6



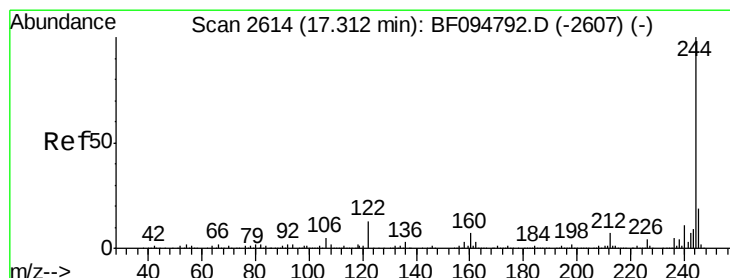
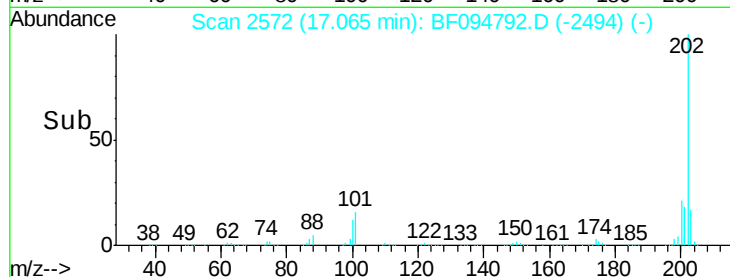
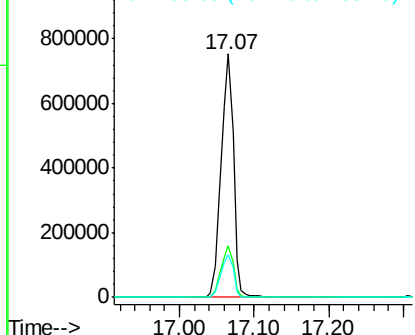


#77
 Pyrene
 Concen: 40.509 ng
 RT: 17.07 min Scan# 2572
 Delta R.T. 0.16 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

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

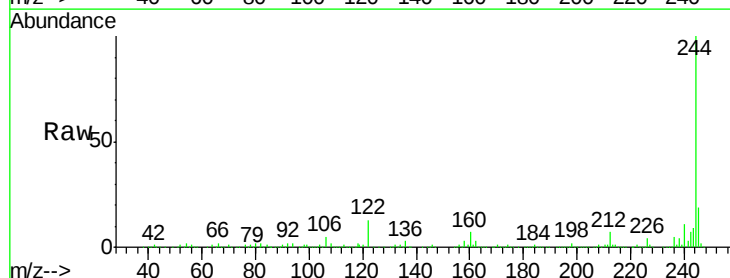


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

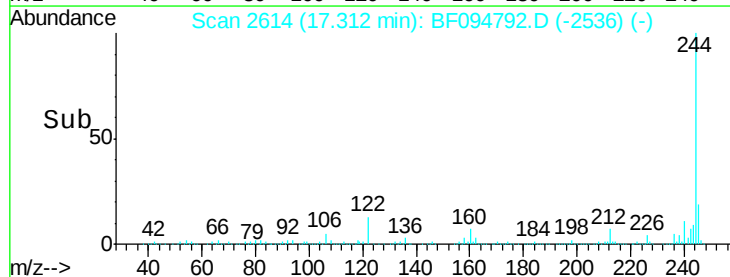
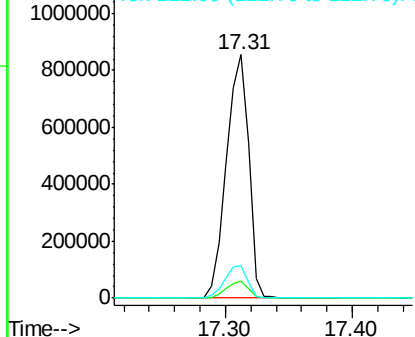


#78
 Terphenyl-d14
 Concen: 79.551 ng
 RT: 17.31 min Scan# 2614
 Delta R.T. 0.16 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

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



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





#79

Butylbenzylphthalate

Concen: 40.861 ng

RT: 17.97 min Scan# 2726

Delta R.T. 0.16 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

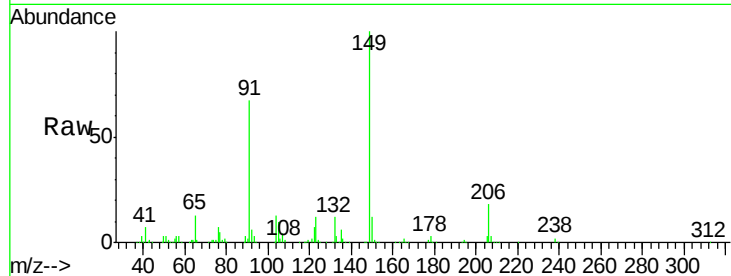
Tgt Ion:149 Resp: 407369

Ion Ratio Lower Upper

149 100

91 66.8 45.0 67.4

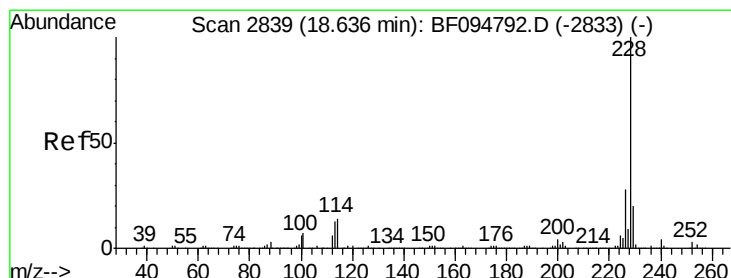
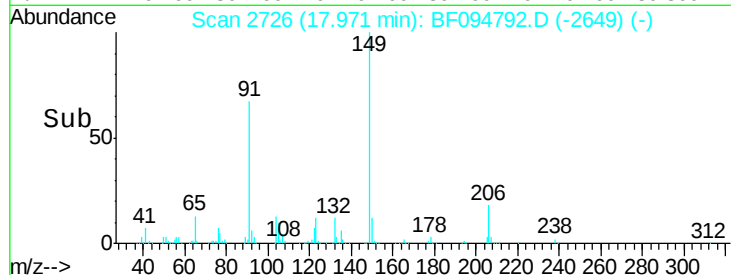
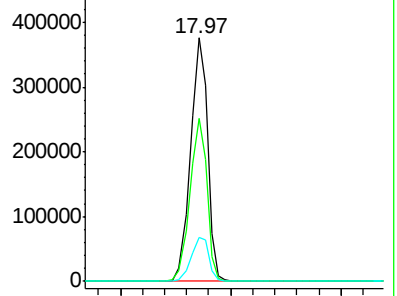
206 17.9 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.076 ng

RT: 18.64 min Scan# 2839

Delta R.T. 0.15 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

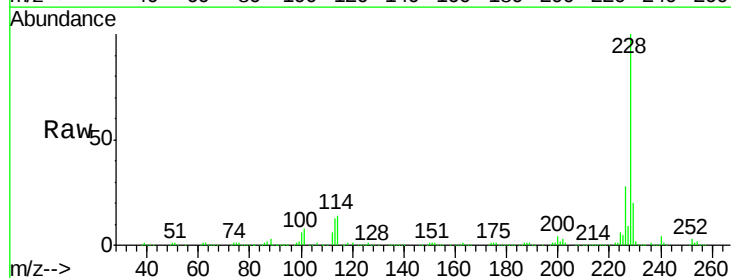
Tgt Ion:228 Resp: 668440

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

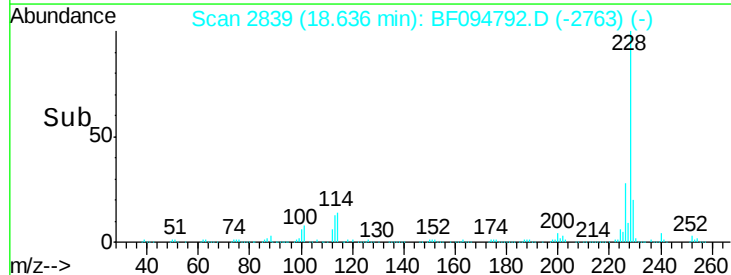
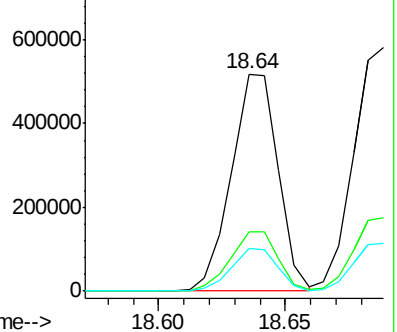
229 19.7 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

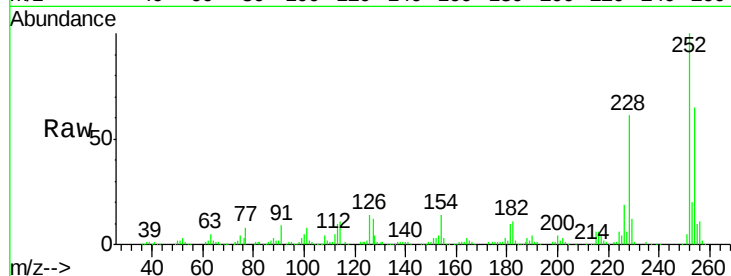
Ion 229.00 (228.70 to 229.70): E



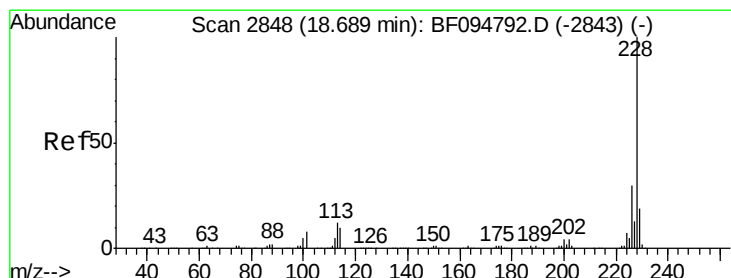
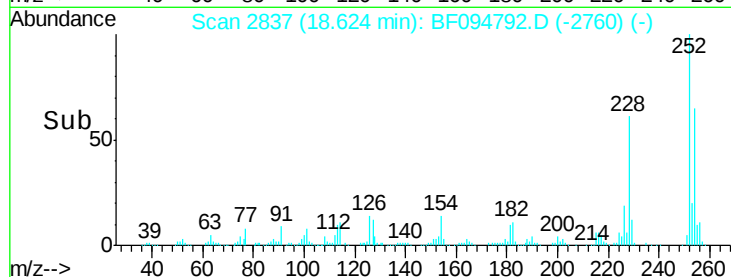
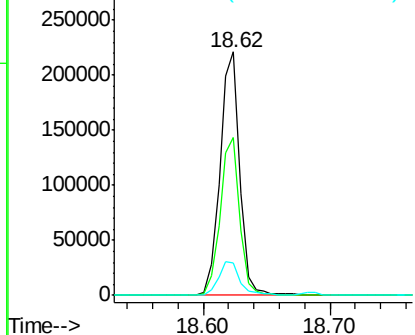


#81
 3,3'-Dichlorobenzidine
 Concen: 41.640 ng
 RT: 18.62 min Scan# 2837
 Delta R.T. 0.16 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	13.5	15.8	23.8#

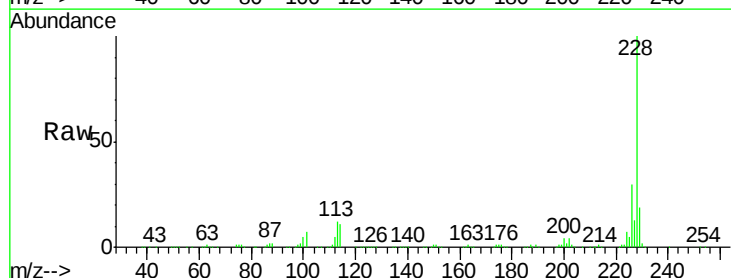


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

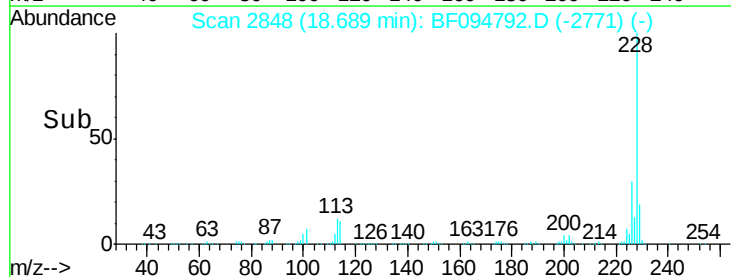
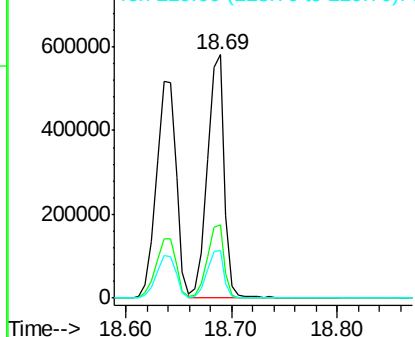


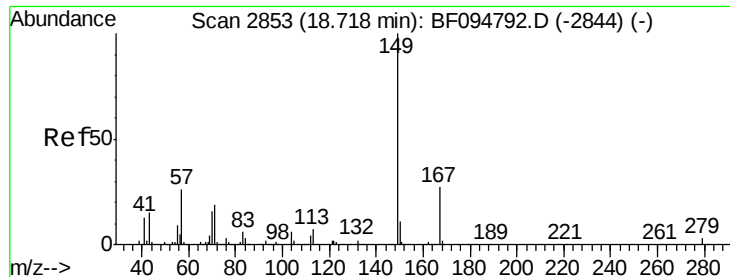
#82
 Chrysene
 Concen: 40.428 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. 0.16 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.5	15.8	23.6



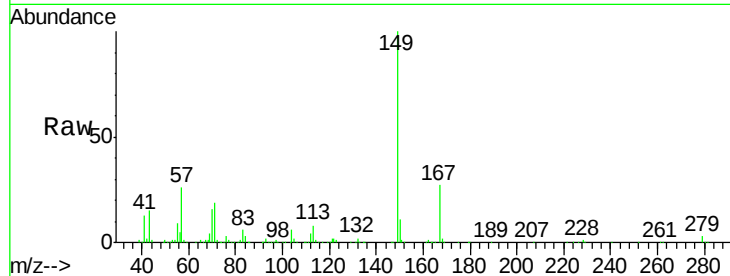
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



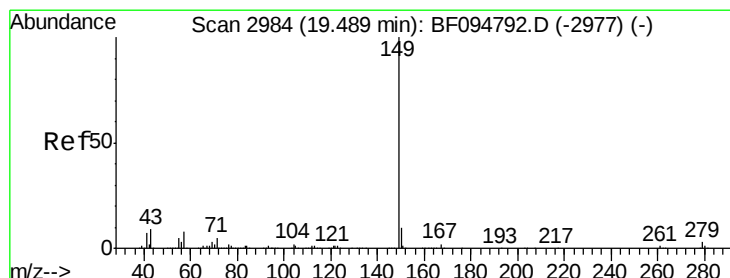
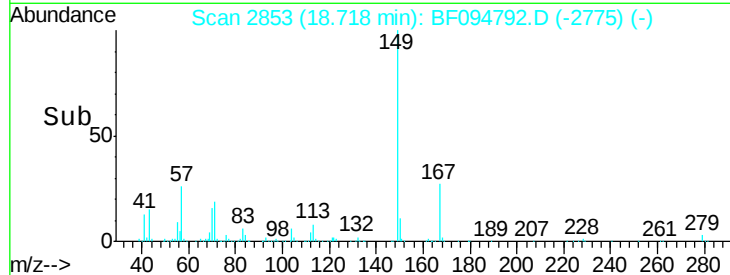
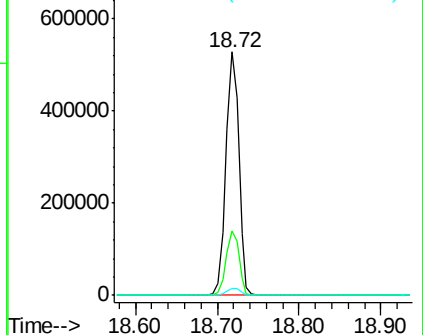


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.164 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. 0.16 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.0	31.4
279	3.0	1.9	2.9#

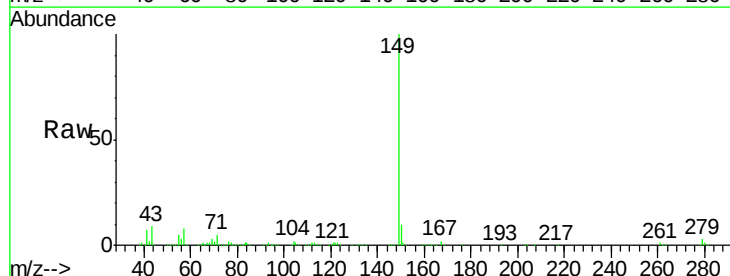


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

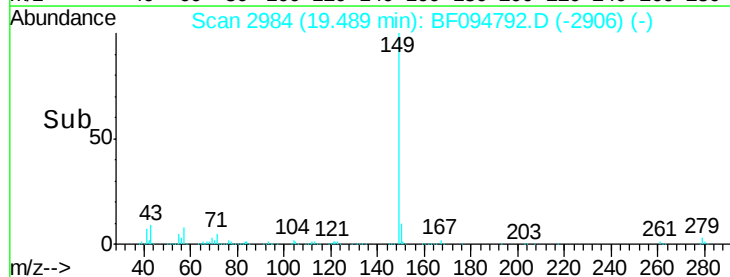
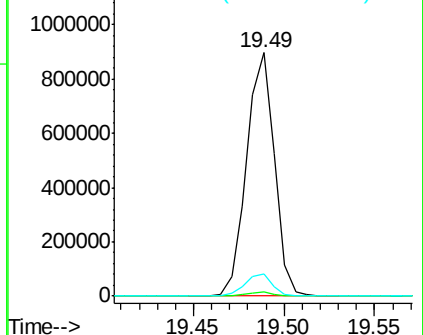


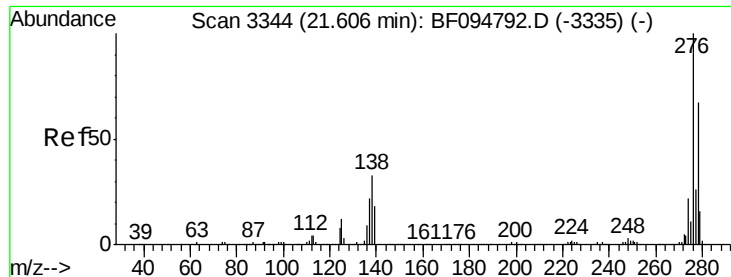
#84
 Di-n-octyl phthalate
 Concen: 41.198 ng
 RT: 19.49 min Scan# 2984
 Delta R.T. 0.16 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	8.5	12.7



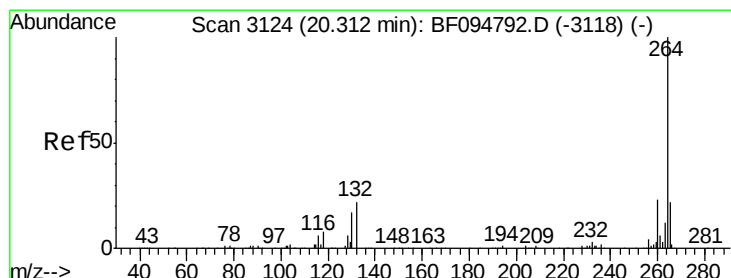
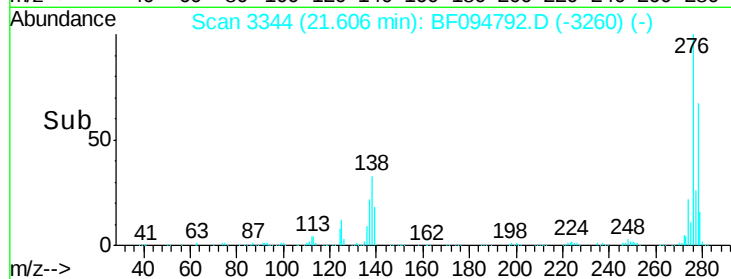
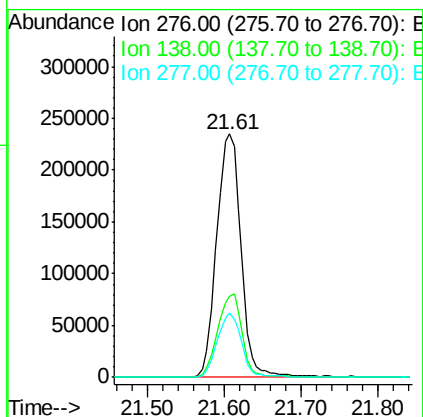
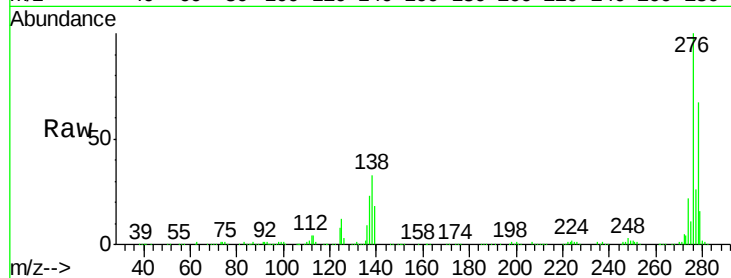
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





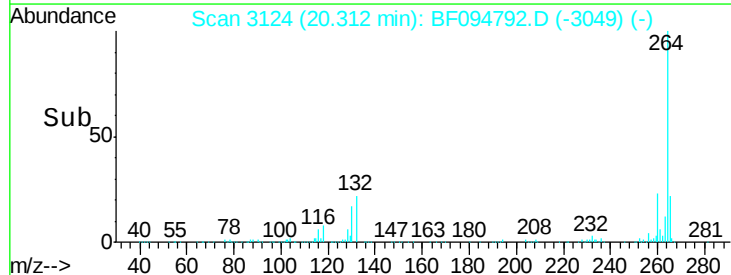
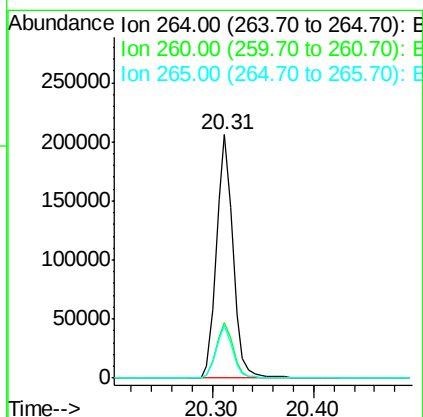
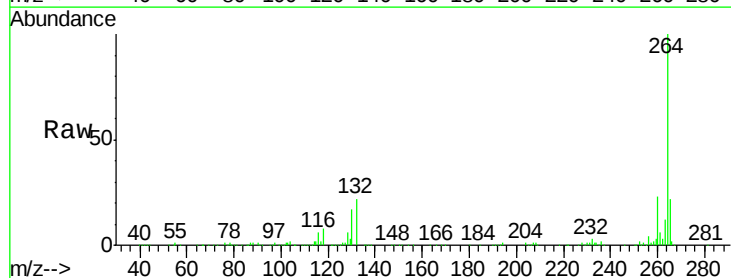
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.253 ng
 RT: 21.61 min Scan# 3344
 Delta R.T. 0.20 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

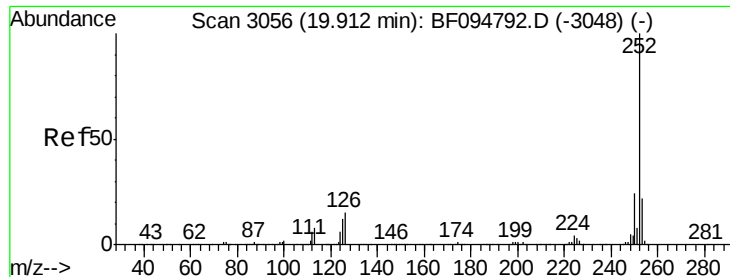
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.3	27.8	41.6
277	26.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3124
 Delta R.T. 0.14 min
 Lab File: BF094792.D
 Acq: 2 May 2017 14:26

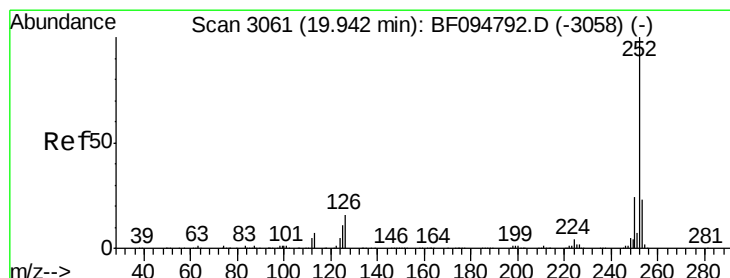
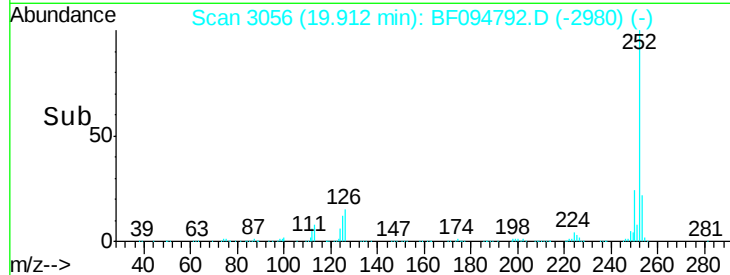
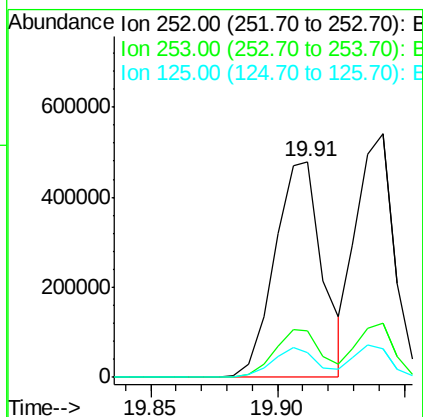
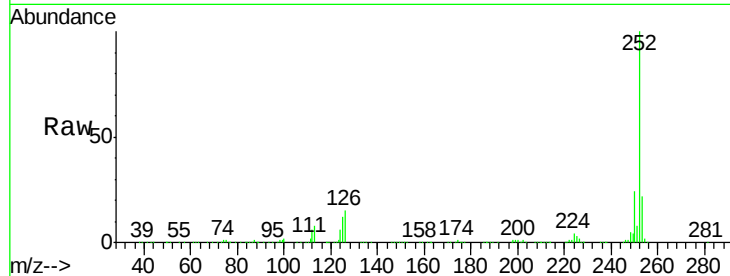
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.7	17.2	25.8





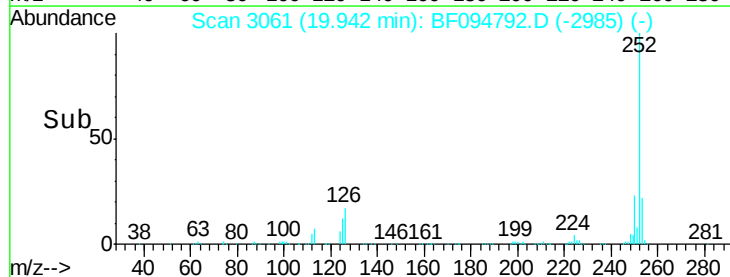
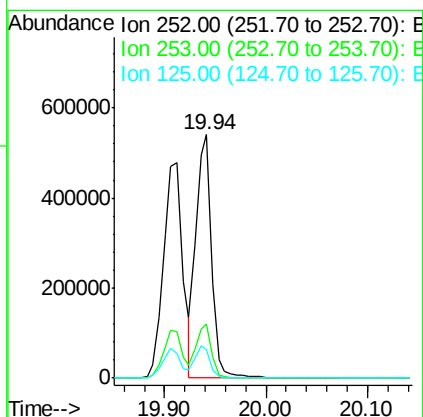
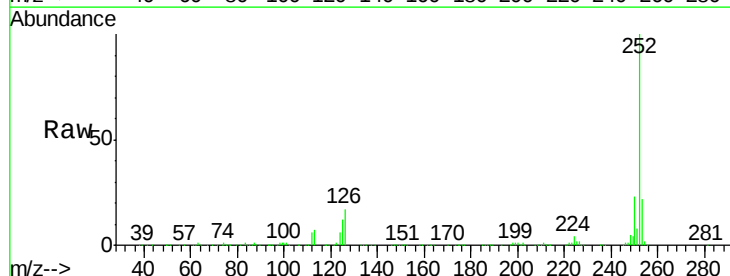
#87
Benzo(b)fluoranthene
Concen: 43.367 ng
RT: 19.91 min Scan# 3056
Delta R.T. 0.15 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

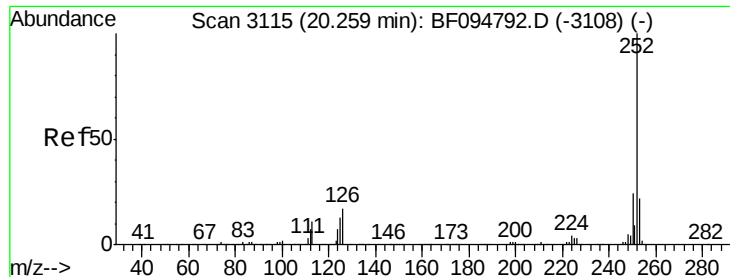
Tgt Ion:252 Resp: 629400
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 11.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.145 ng
RT: 19.94 min Scan# 3061
Delta R.T. 0.15 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

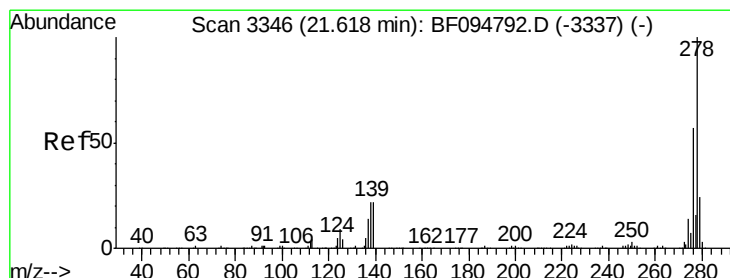
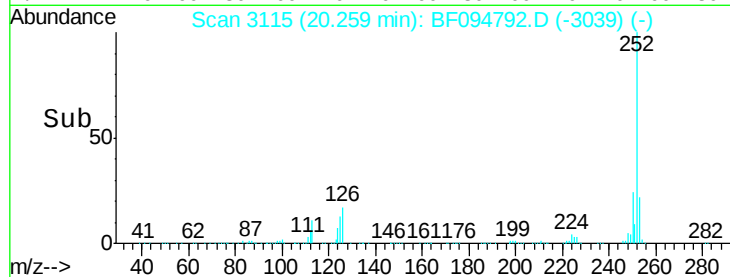
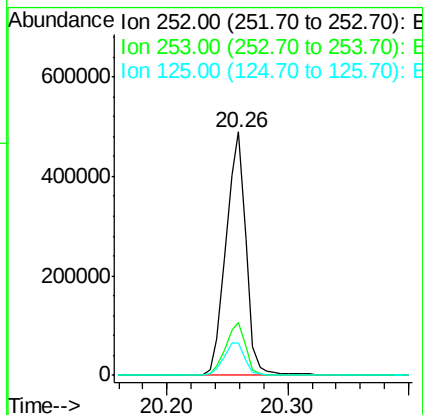
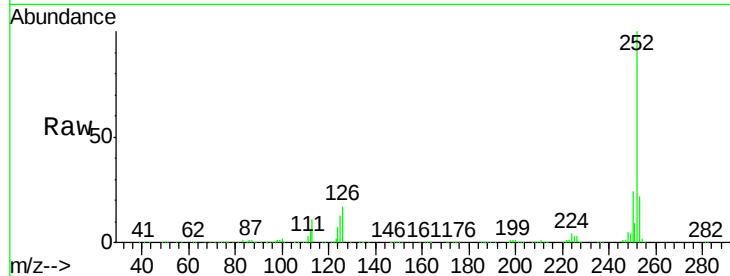
Tgt Ion:252 Resp: 576014
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 11.9 13.1 19.7#





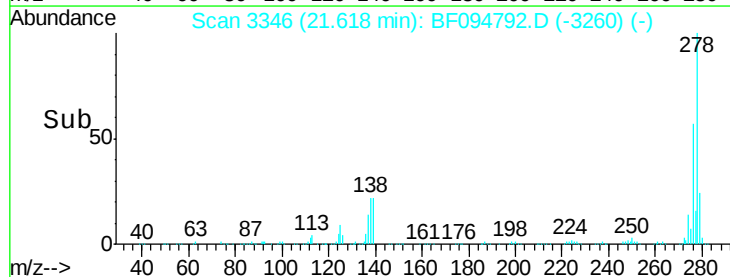
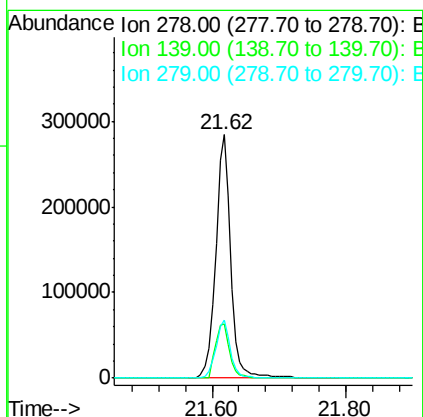
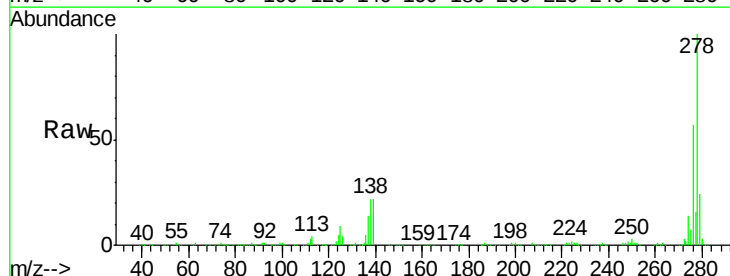
#89
Benzo(a)pyrene
Concen: 41.906 ng
RT: 20.26 min Scan# 3115
Delta R.T. 0.15 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

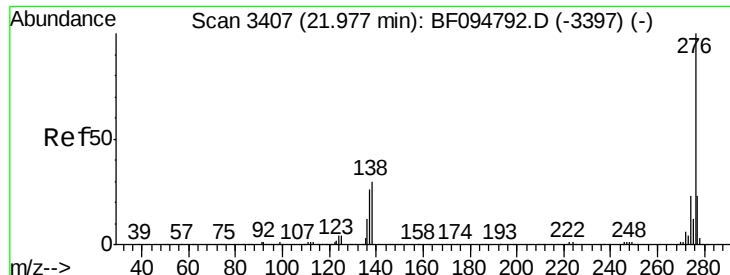
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.5	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 40.714 ng
RT: 21.62 min Scan# 3346
Delta R.T. 0.21 min
Lab File: BF094792.D
Acq: 2 May 2017 14:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	16.6	24.8
279	23.8	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 39.691 ng

RT: 21.98 min Scan# 3407

Delta R.T. 0.22 min

Lab File: BF094792.D

Acq: 2 May 2017 14:26

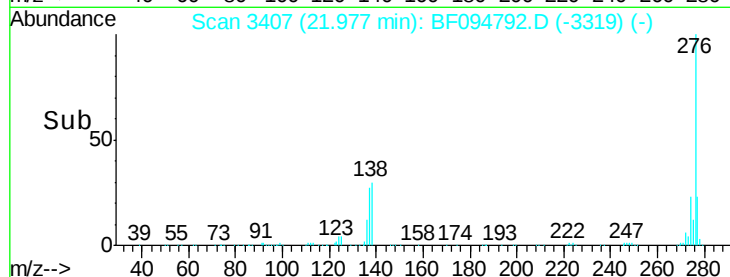
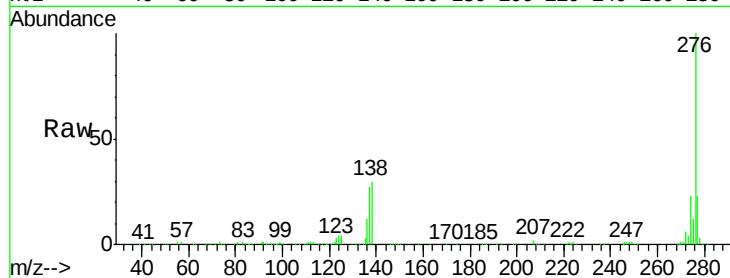
Tgt Ion: 276 Resp: 430798

Ion Ratio Lower Upper

276 100

277 22.8 18.6 28.0

138 30.0 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

