

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094793.D
 Acq On : 2 May 2017 14:58
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 17 00:08:10 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	110453	20.00	ng	0.19
21) Naphthalene-d8	9.75	136	436013	20.00	ng	0.18
38) Acenaphthene-d10	12.58	164	199371	20.00	ng	0.19
63) Phenanthrene-d10	14.98	188	354733	20.00	ng	0.18
75) Chrysene-d12	18.65	240	278582	20.00	ng	0.16
86) Perylene-d12	20.31	264	229015	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	673234	101.62	ng	0.23
7) Phenol-d6	7.28	99	761504	95.80	ng	0.19
23) Nitrobenzene-d5	8.64	82	701085	101.39	ng	0.17
41) 2,4,6-Tribromophenol	13.88	330	153840	94.22	ng	0.19
44) 2-Fluorobiphenyl	11.54	172	1368368	98.79	ng	0.19
78) Terphenyl-d14	17.31	244	1230890	97.32	ng	0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	157231	48.392	ng	94
3) Pyridine	2.76	79	191551	25.437	ng	97
4) n-Nitrosodimethylamine	2.70	42	162611	51.806	ng	89
6) Aniline	7.24	93	492913	49.119	ng	97
8) 2-Chlorophenol	7.42	128	377937	50.120	ng	95
9) Benzaldehyde	7.04	77	223200	45.985	ng	99
10) Phenol	7.30	94	401880	47.977	ng	90
11) bis(2-Chloroethyl)ether	7.37	93	332556	48.091	ng	96
12) 1,3-Dichlorobenzene	7.64	146	430669	50.349	ng	99
13) 1,4-Dichlorobenzene	7.76	146	437775	50.466	ng	97
14) 1,2-Dichlorobenzene	8.00	146	403209	49.797	ng	97
15) Benzyl Alcohol	8.02	79	275124	53.812	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	478176	48.856	ng	# 24
17) 2-Methylphenol	8.23	107	305826	49.559	ng	95
18) Hexachloroethane	8.52	117	149462	50.862	ng	88
19) n-Nitroso-di-n-propylamine	8.45	70	275657	51.275	ng	95
20) 3+4-Methylphenols	8.49	107	428536	51.105	ng	# 63
22) Acetophenone	8.41	105	537391	51.370	ng	# 84
24) Nitrobenzene	8.67	77	376432	51.940	ng	95
25) Isophorone	9.07	82	623012	50.461	ng	# 94
26) 2-Nitrophenol	9.17	139	197819	50.584	ng	96
27) 2,4-Dimethylphenol	9.31	122	327280	51.762	ng	97
28) bis(2-Chloroethoxy)methane	9.44	93	444328	52.022	ng	99
29) 2,4-Dichlorophenol	9.58	162	318045	53.273	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	326127	50.989	ng	98
31) Naphthalene	9.79	128	1119067	51.067	ng	100
32) Benzoic acid	9.62	122	218476	52.137	ng	97
33) 4-Chloroaniline	9.92	127	427744	52.378	ng	93
34) Hexachlorobutadiene	10.01	225	171103	50.699	ng	98
35) Caprolactam	10.61	113	19124	10.668	ng	# 84
36) 4-Chloro-3-methylphenol	10.78	107	332566	52.102	ng	87
37) 2-Methylnaphthalene	10.91	142	726311	50.501	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	296022	48.281	ng	99
40) Hexachlorocyclopentadiene	11.17	237	120773	49.365	ng	98

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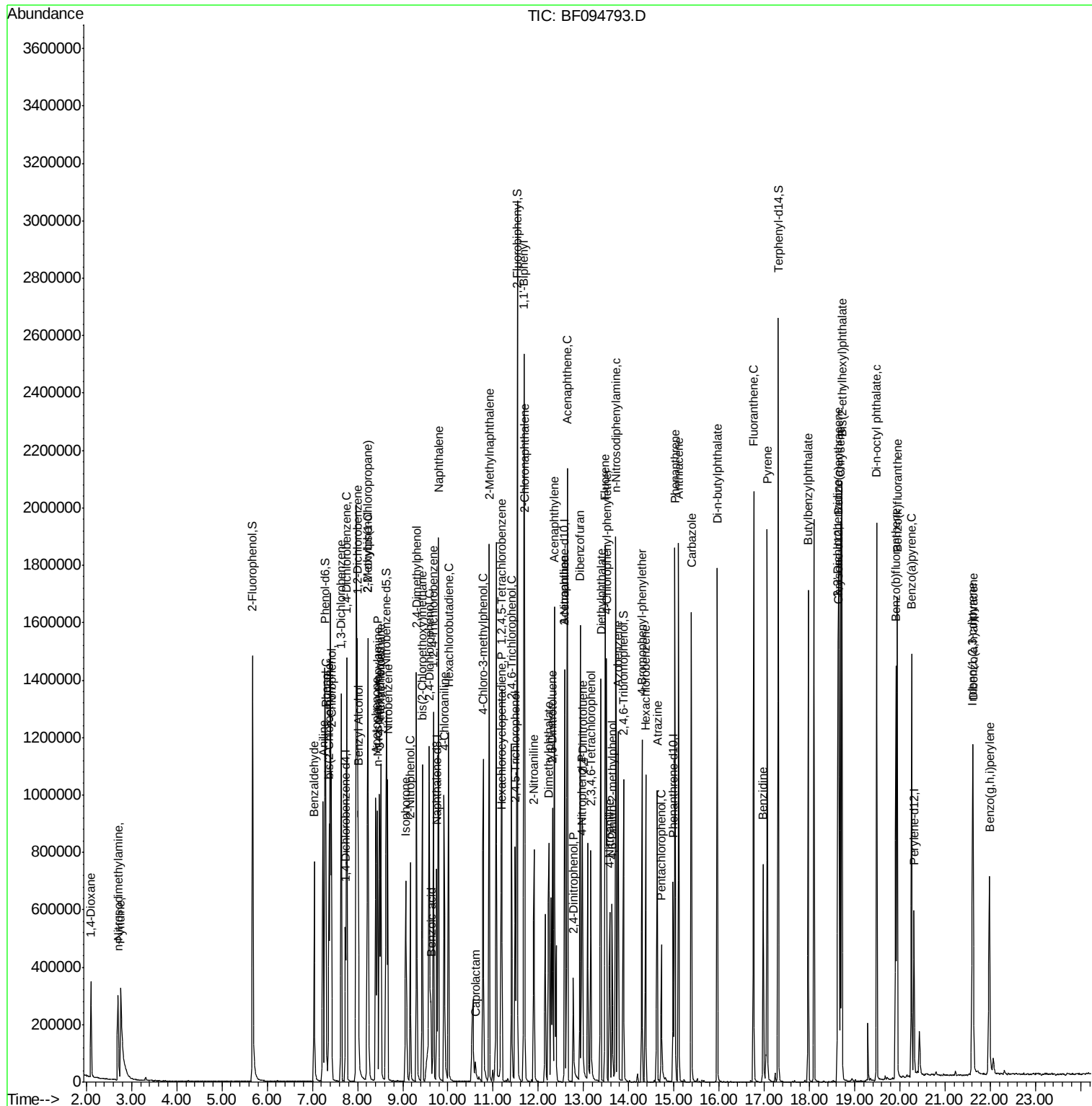
Quant Time: Jun 17 00:08:10 2017
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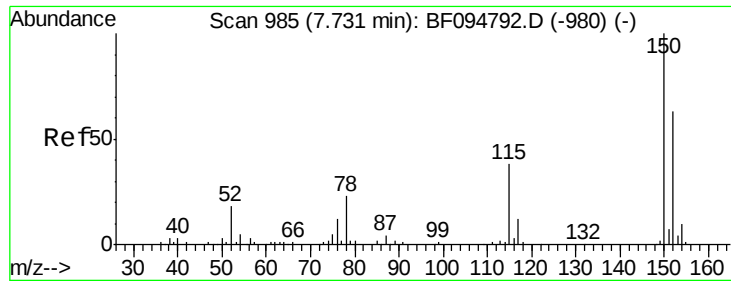
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	210404	51.398	ng	98
43) 2,4,5-Trichlorophenol	11.48	196	227871	51.791	ng	95
45) 1,1'-Biphenyl	11.68	154	814432	48.519	ng	98
46) 2-Chloronaphthalene	11.70	162	663361	48.943	ng	95
47) 2-Nitroaniline	11.91	65	192491	51.888	ng #	75
48) Acenaphthylene	12.36	152	1045256	49.236	ng	98
49) Dimethylphthalate	12.23	163	813305	49.691	ng	100
50) 2,6-Dinitrotoluene	12.32	165	171186	51.267	ng	97
51) Acenaphthene	12.64	154	620919	48.967	ng	99
52) 3-Nitroaniline	12.58	138	186929	52.158	ng	93
53) 2,4-Dinitrophenol	12.77	184	86125	49.419	ng #	70
54) Dibenzofuran	12.92	168	864609	49.274	ng	99
55) 4-Nitrophenol	12.96	139	108330	50.326	ng #	76
56) 2,4-Dinitrotoluene	12.98	165	222753	51.916	ng #	93
57) Fluorene	13.48	166	748818	49.078	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	134177	48.456	ng	97
59) Diethylphthalate	13.38	149	763477	48.667	ng	98
60) 4-Chlorophenyl-phenylether	13.51	204	334523	49.887	ng	92
61) 4-Nitroaniline	13.58	138	168323	51.160	ng	96
62) Azobenzene	13.77	77	582795	46.232	ng	95
64) 4,6-Dinitro-2-methylphenol	13.64	198	128322	53.962	ng #	67
65) n-Nitrosodiphenylamine	13.72	169	642607	49.913	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	186358	49.726	ng	98
67) Hexachlorobenzene	14.38	284	192930	50.232	ng #	89
68) Atrazine	14.64	200	184893	50.863	ng	96
69) Pentachlorophenol	14.72	266	85685	51.588	ng	95
70) Phenanthrene	15.02	178	1005814	49.348	ng	99
71) Anthracene	15.11	178	1026887	49.323	ng	99
72) Carbazole	15.39	167	951061	50.206	ng	97
73) Di-n-butylphthalate	15.96	149	1196513	50.650	ng	99
74) Fluoranthene	16.77	202	1031762	49.349	ng	99
76) Benzidine	16.98	184	371066	49.078	ng	96
77) Pyrene	17.07	202	1047846	50.293	ng	99
79) Butylbenzylphthalate	17.97	149	491969	50.766	ng #	84
80) Benzo(a)anthracene	18.64	228	788972	48.662	ng	99
81) 3,3'-Dichlorobenzidine	18.62	252	269538	48.134	ng #	96
82) Chrysene	18.69	228	791019	50.457	ng	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	703544	50.953	ng #	99
84) Di-n-octyl phthalate	19.49	149	1134318	50.107	ng	96
85) Indeno(1,2,3-cd)pyrene	21.61	276	573159	45.020	ng	99
87) Benzo(b)fluoranthene	19.91	252	717790	50.723	ng	99
88) Benzo(k)fluoranthene	19.94	252	700040	51.284	ng #	95
89) Benzo(a)pyrene	20.26	252	638690	48.912	ng	99
90) Dibenzo(a,h)anthracene	21.62	278	492344	45.654	ng	97
91) Benzo(g,h,i)perylene	21.98	276	494405	46.717	ng	97

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

```
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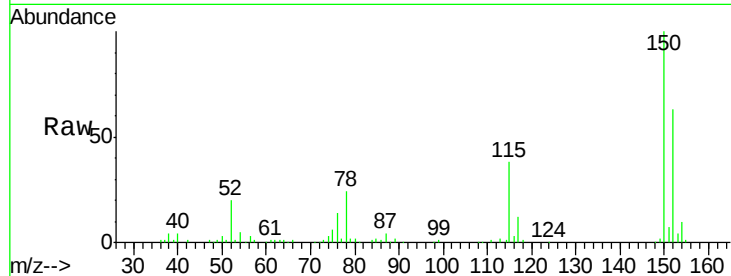




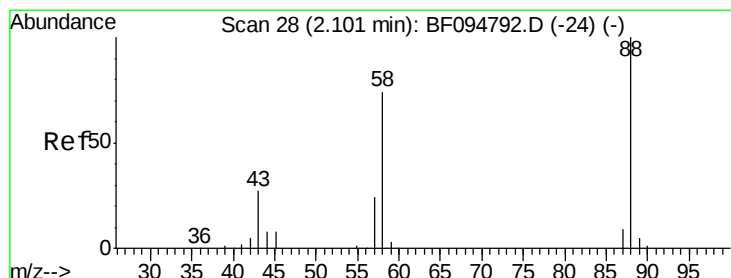
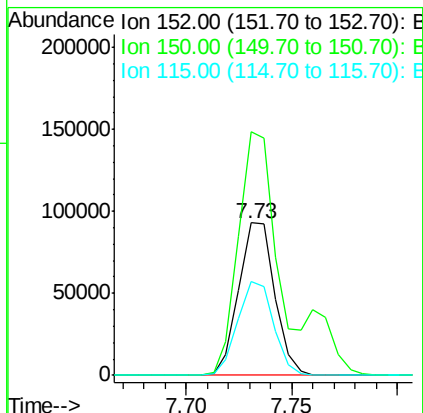
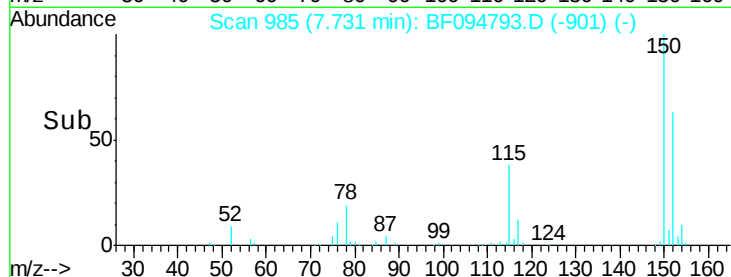
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.19 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion	Resp	Lower	Upper
152	110453		
150	159.6	126.2	189.2
115	61.3	52.2	78.2



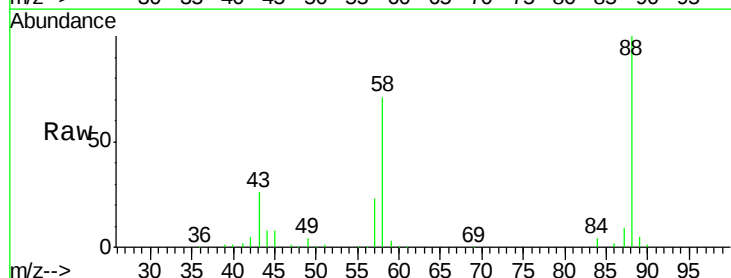
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



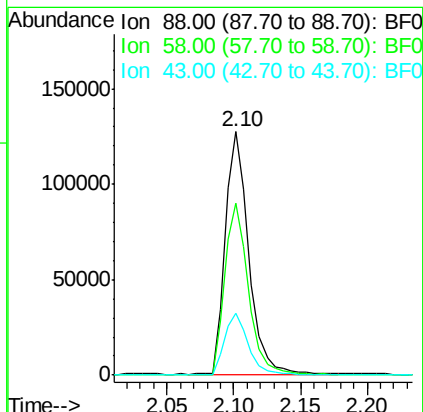
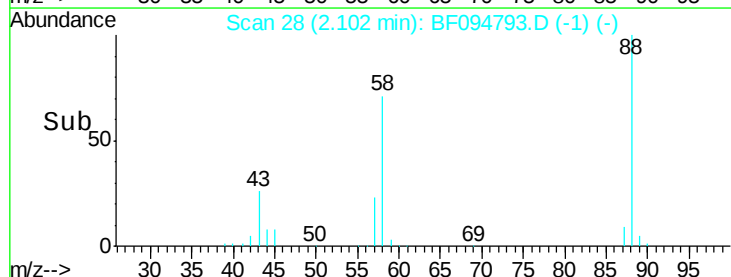
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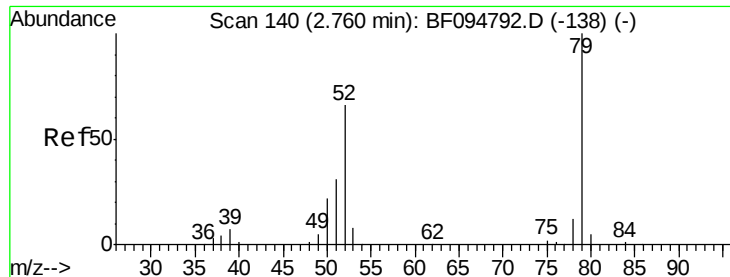
1,4-Dioxane
Concen: 48.392 ng
RT: 2.10 min Scan# 28
Delta R.T. 0.25 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion	Resp	Lower	Upper
88	157231		
58	71.6	61.4	92.0
43	26.3	23.4	35.0



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





#3

Pyridine

Concen: 25.437 ng

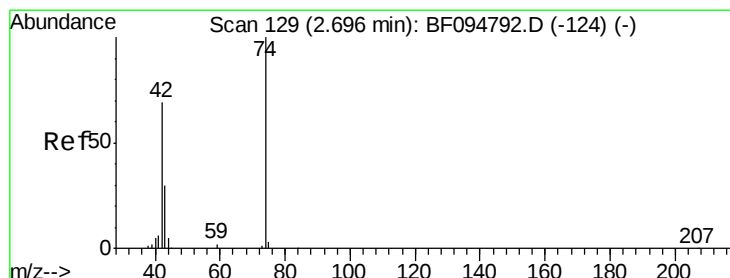
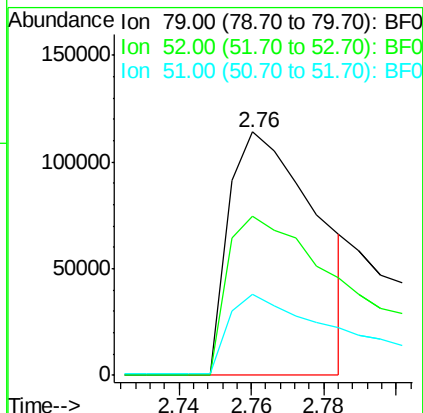
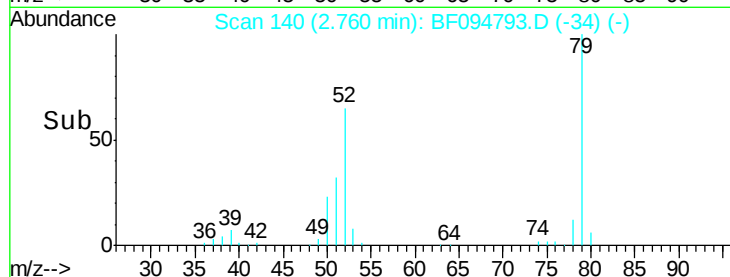
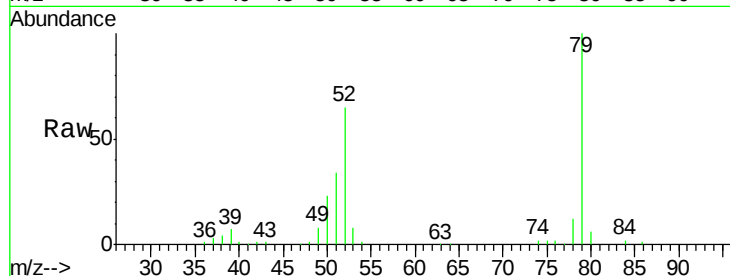
RT: 2.76 min Scan# 140

Delta R.T. 0.32 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

Tgt Ion:	79	Resp:	191551
Ion	Ratio	Lower	Upper
79	100		
52	65.3	54.8	82.2
51	33.5	27.0	40.4



#4

n-Nitrosodimethylamine

Concen: 51.806 ng

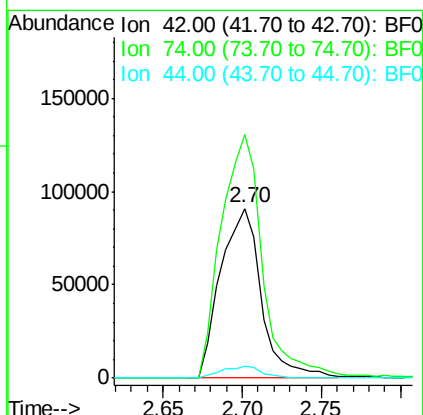
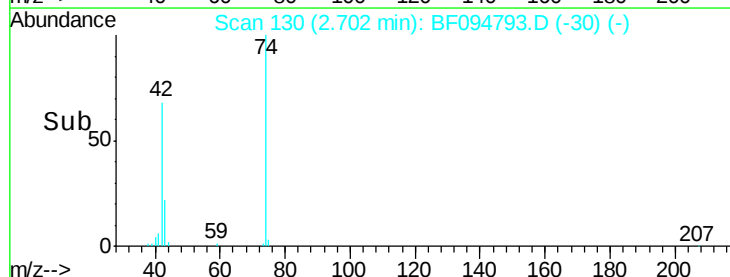
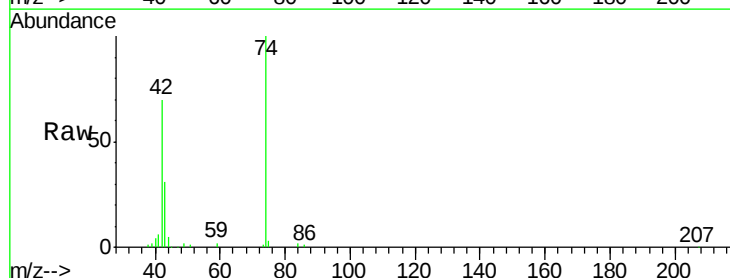
RT: 2.70 min Scan# 130

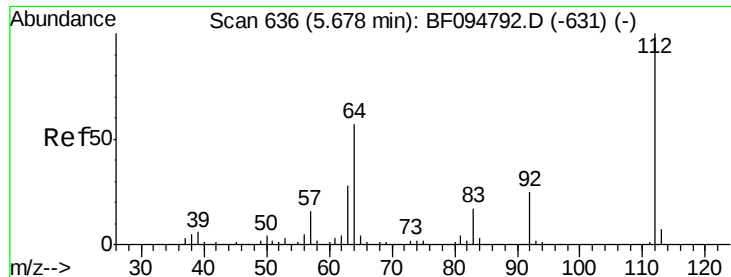
Delta R.T. 0.29 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

Tgt Ion:	42	Resp:	162611
Ion	Ratio	Lower	Upper
42	100		
74	143.5	103.9	155.9
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 101.620 ng

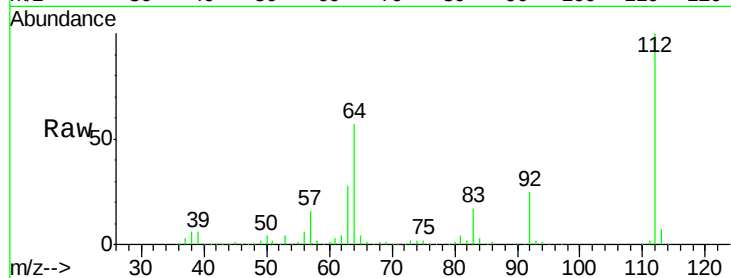
RT: 5.68 min Scan# 636

Delta R.T. 0.23 min

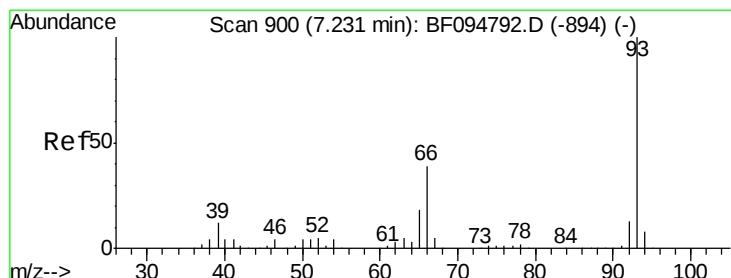
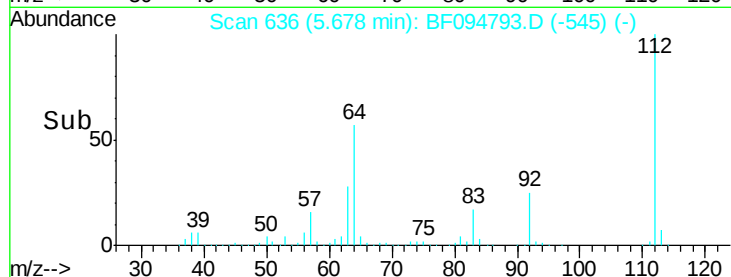
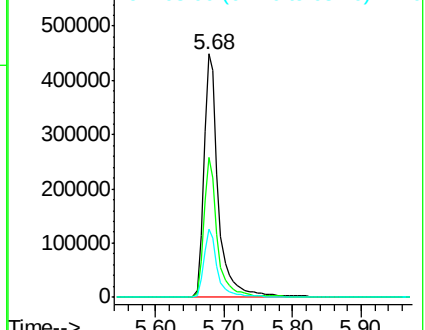
Lab File: BF094793.D

Acq: 2 May 2017 14:58

Tgt Ion:	112	Resp:	673234
Ion	Ratio	Lower	Upper
112	100		
64	57.3	46.0	69.0
63	28.1	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 49.119 ng

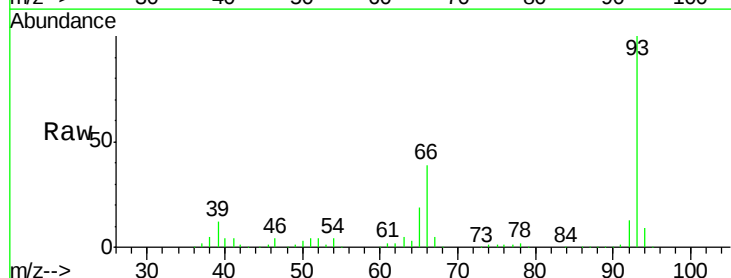
RT: 7.24 min Scan# 901

Delta R.T. 0.20 min

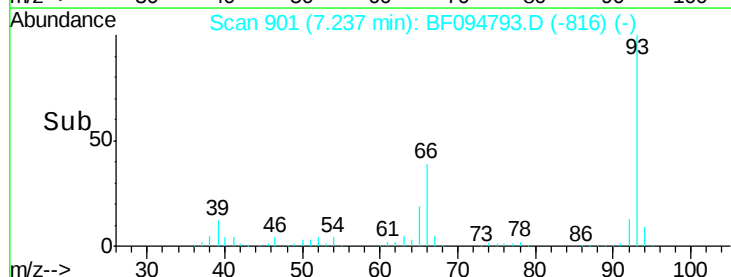
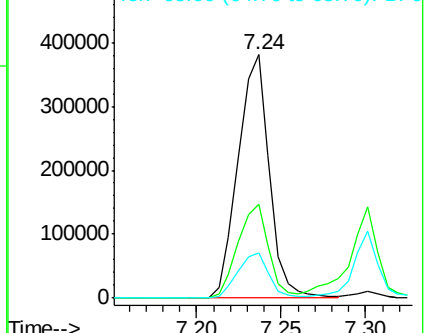
Lab File: BF094793.D

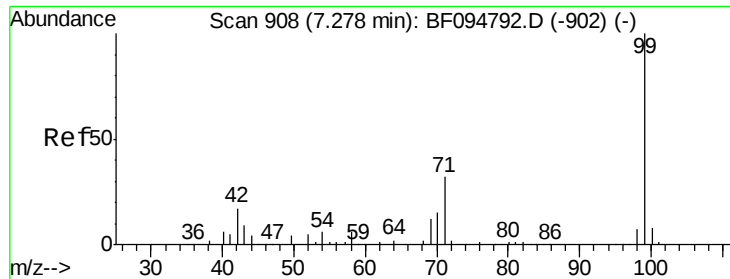
Acq: 2 May 2017 14:58

Tgt Ion:	93	Resp:	492913
Ion	Ratio	Lower	Upper
93	100		
66	38.7	32.9	49.3
65	18.8	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 95.799 ng

RT: 7.28 min Scan# 909

Delta R.T. 0.19 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

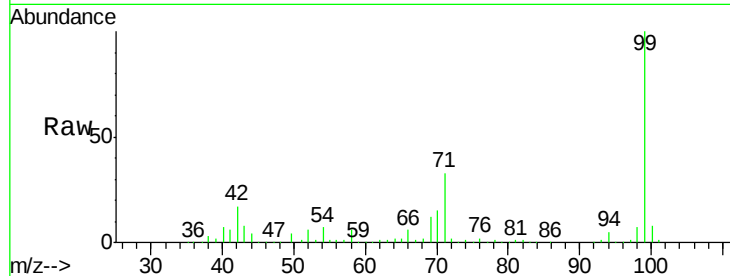
Tgt Ion: 99 Resp: 761504

Ion Ratio Lower Upper

99 100

42 16.8 13.5 20.3

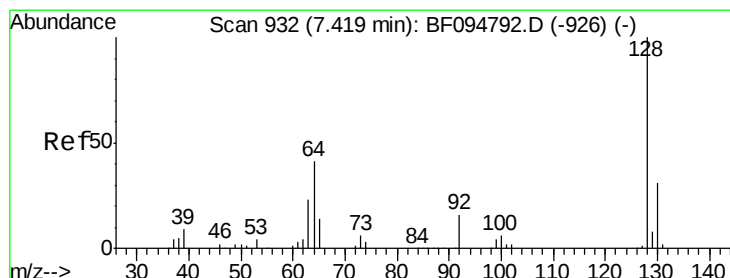
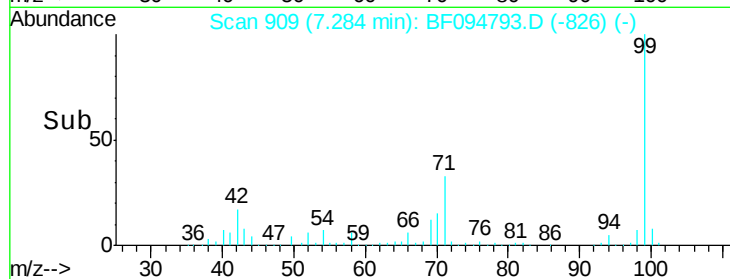
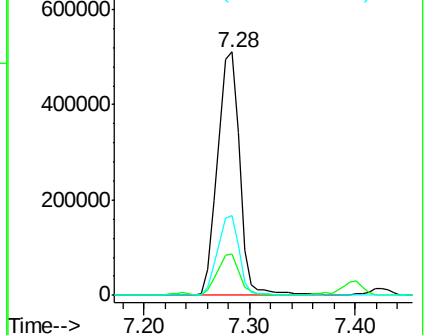
71 32.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 50.120 ng

RT: 7.42 min Scan# 933

Delta R.T. 0.20 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

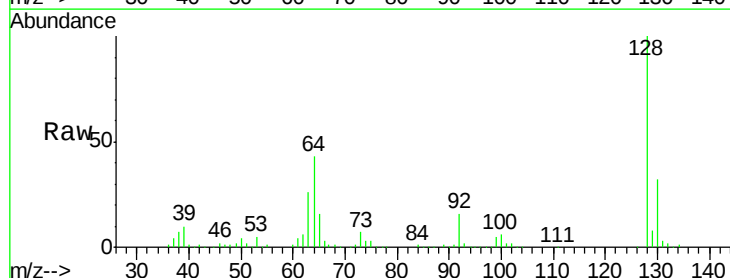
Tgt Ion: 128 Resp: 377937

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

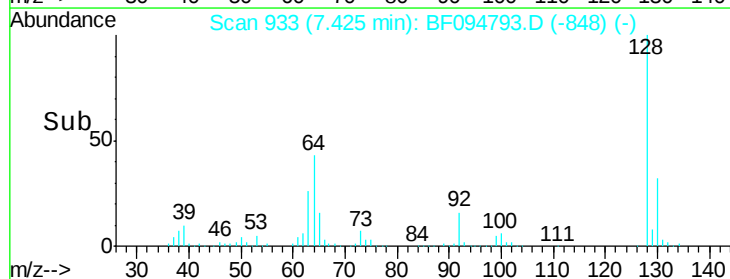
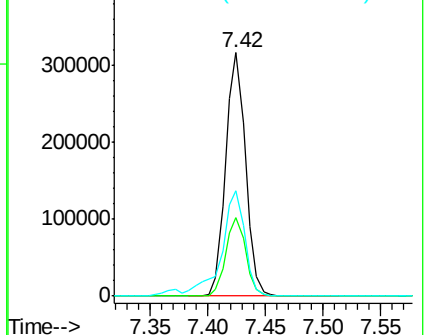
64 43.2 28.4 68.4

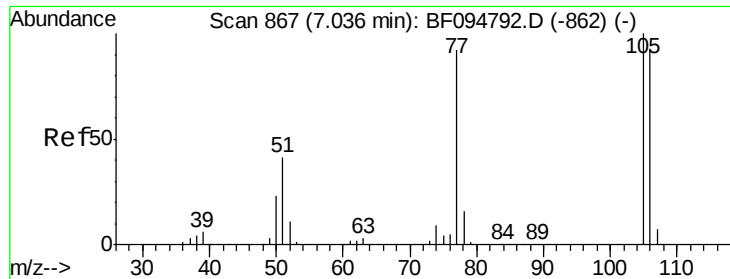


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 45.985 ng

RT: 7.04 min Scan# 867

Delta R.T. 0.19 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

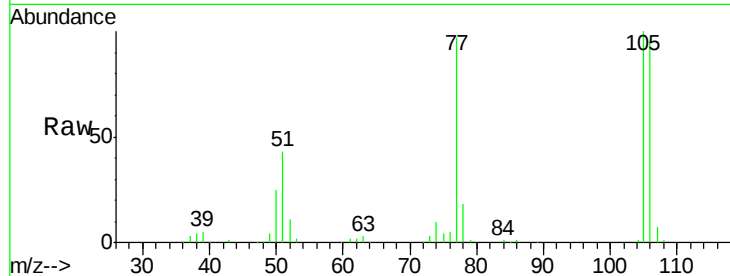
Tgt Ion: 77 Resp: 223200

Ion Ratio Lower Upper

77 100

105 102.8 83.8 123.8

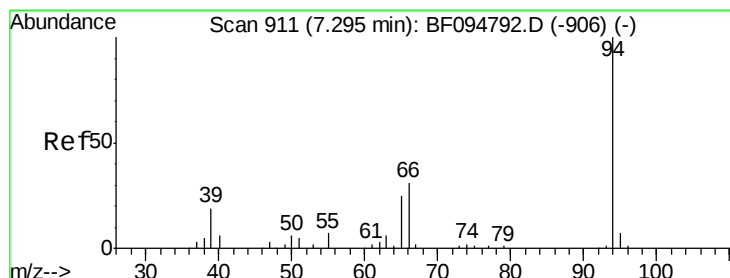
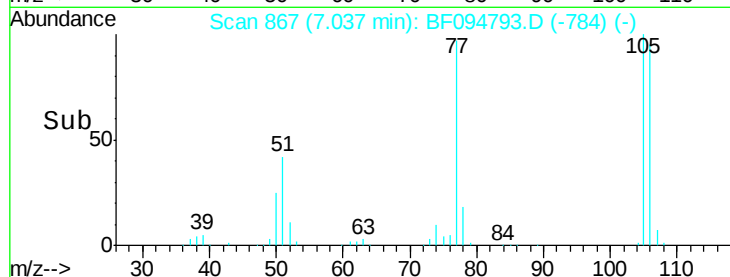
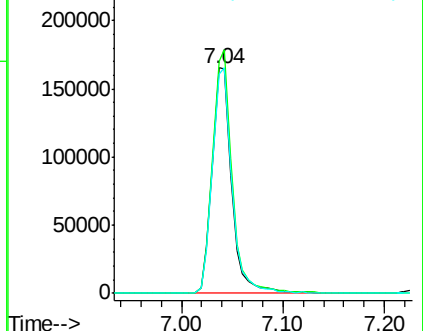
106 97.6 79.1 119.1



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: 47.977 ng

RT: 7.30 min Scan# 912

Delta R.T. 0.19 min

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Acq: 2 May 2017 14:58

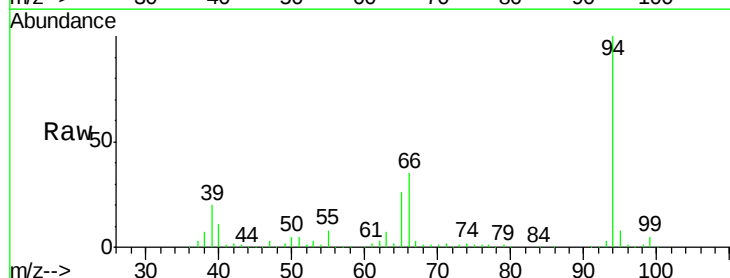
Tgt Ion: 94 Resp: 401880

Ion Ratio Lower Upper

94 100

65 25.9 9.9 49.9

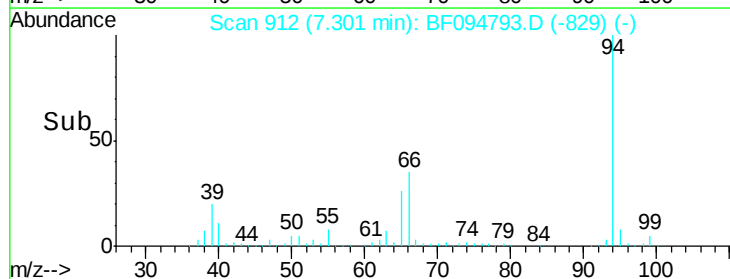
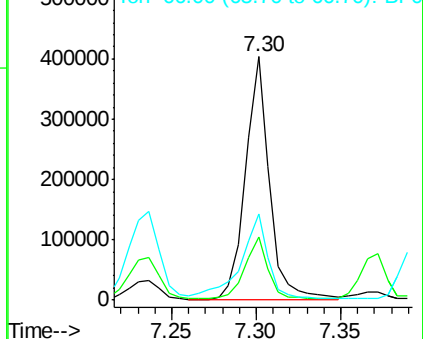
66 35.2 23.1 63.1

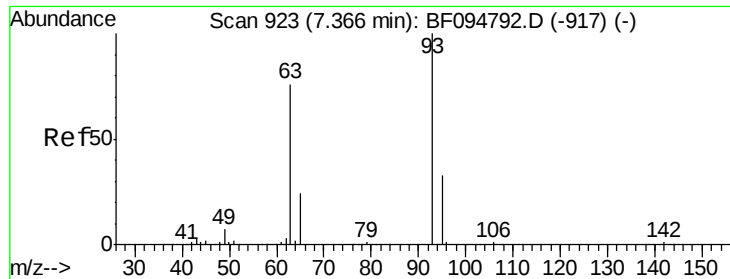


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 48.091 ng

RT: 7.37 min Scan# 924

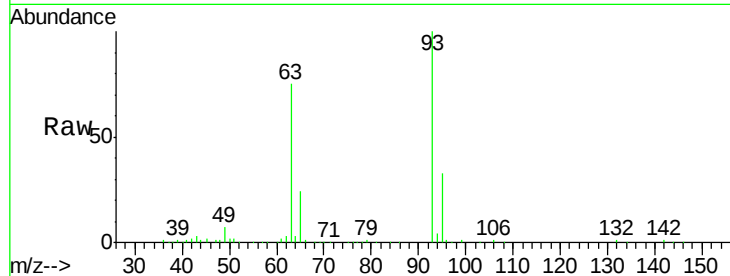
Delta R.T. 0.19 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

Tgt Ion: 93 Resp: 332556

Ion	Ratio	Lower	Upper
93	100		
63	75.1	59.2	99.2
95	33.2	12.8	52.8

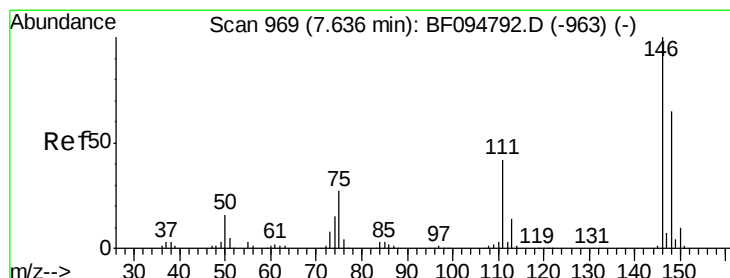
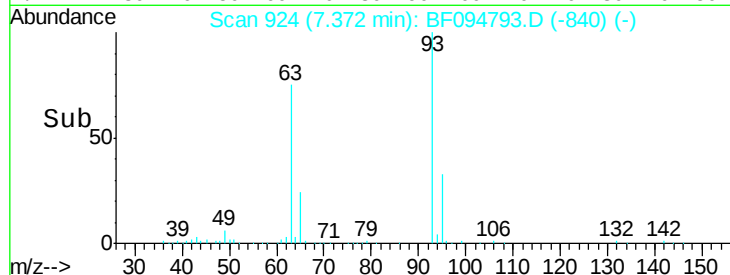
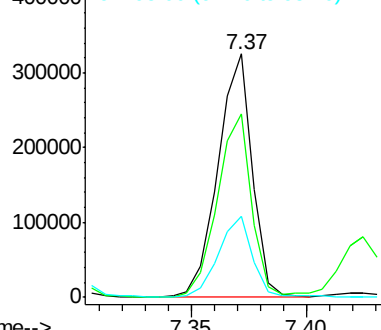


Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 50.349 ng

RT: 7.64 min Scan# 969

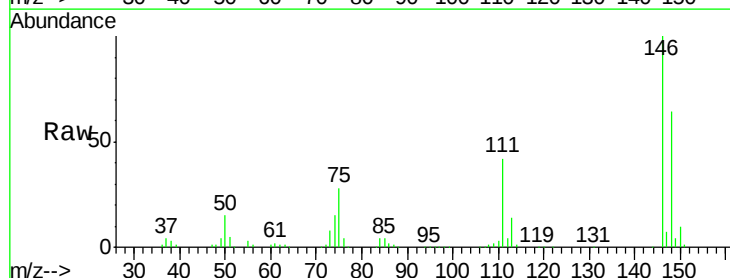
Delta R.T. 0.20 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

Tgt Ion: 146 Resp: 430669

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
75	28.2	23.1	34.7

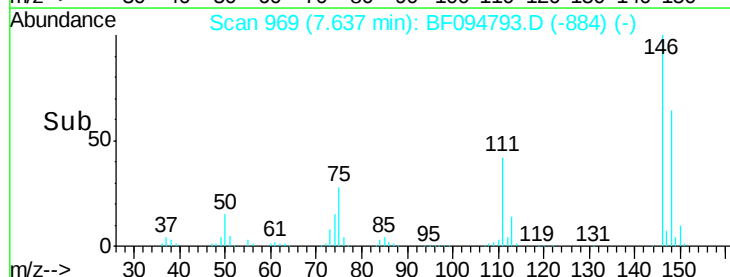
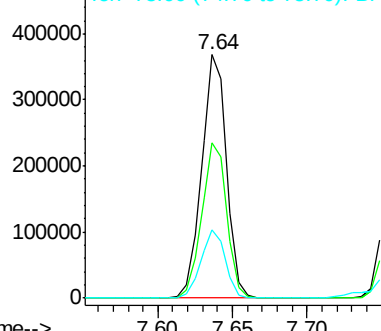


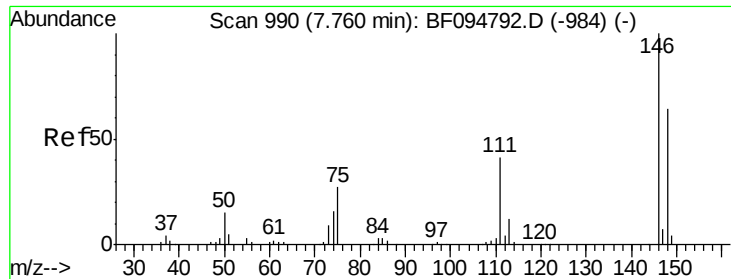
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

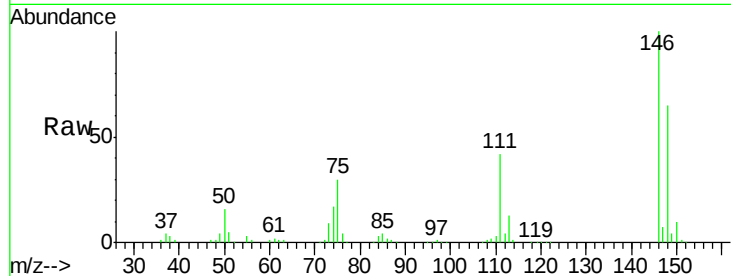
Ion 75.00 (74.70 to 75.70): BF0



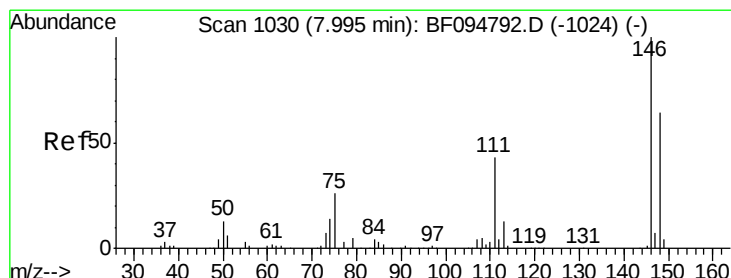
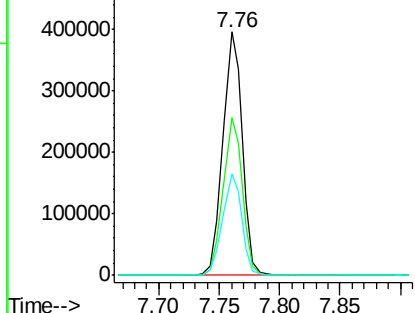
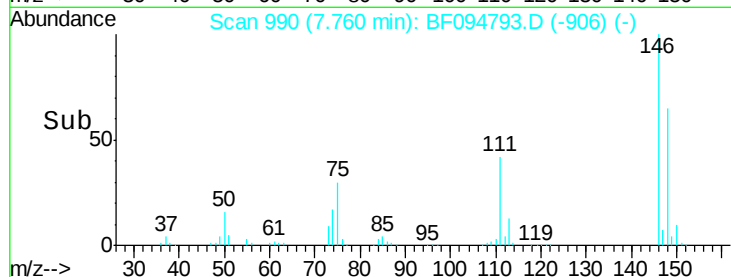


#13
 1,4-Dichlorobenzene
 Concen: 50.466 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.19 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion:146 Resp: 437775
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.2 78.2
 111 41.9 30.3 45.5

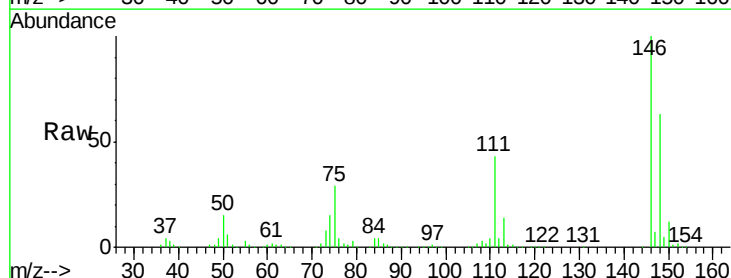


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

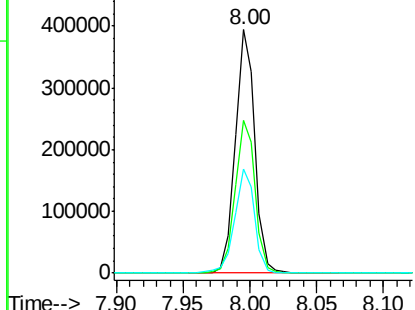
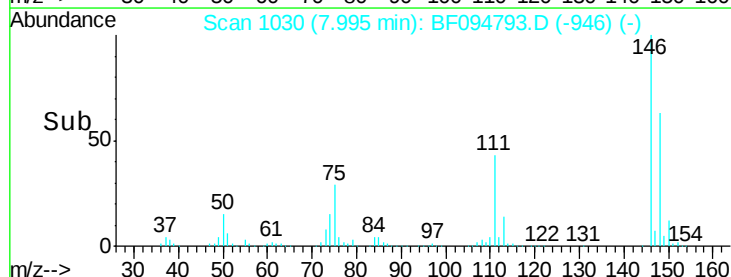


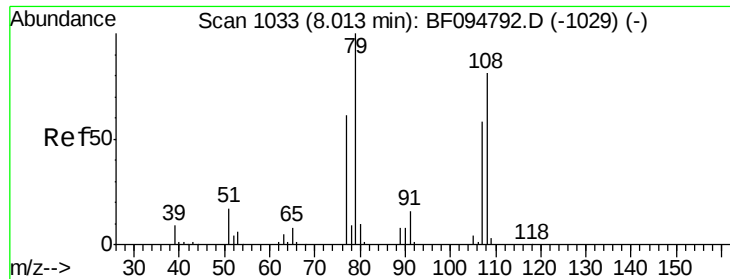
#14
 1,2-Dichlorobenzene
 Concen: 49.797 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. 0.19 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion:146 Resp: 403209
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.4 75.6
 111 42.7 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 53.812 ng

RT: 8.02 min Scan# 1034

Delta R.T. 0.18 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

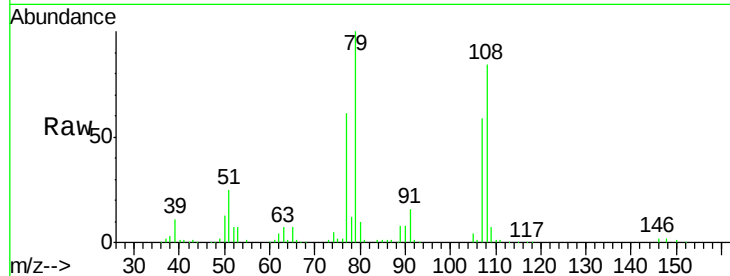
Tgt Ion: 79 Resp: 275124

Ion Ratio Lower Upper

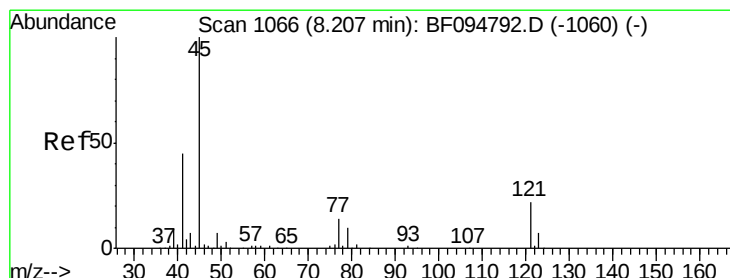
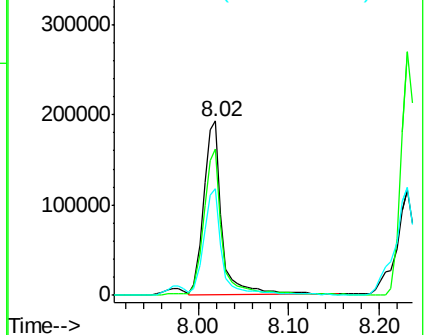
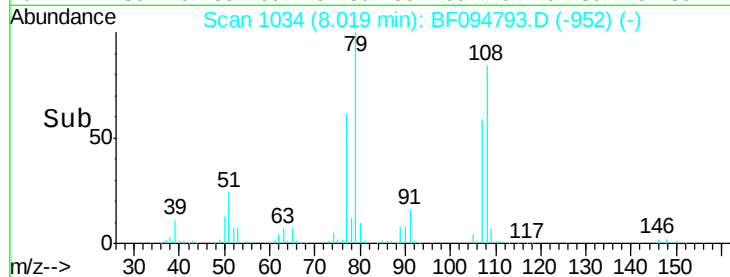
79 100

108 84.4 63.4 95.0

77 60.9 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: 48.856 ng

RT: 8.22 min Scan# 1069

Delta R.T. 0.19 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

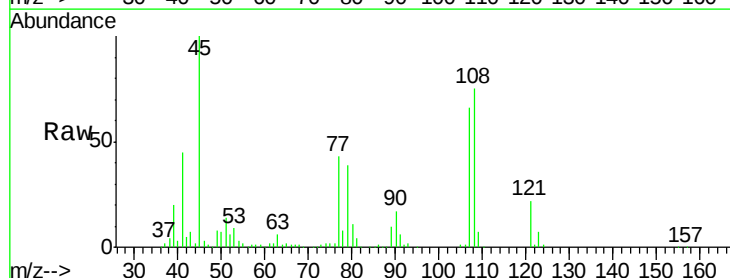
Tgt Ion: 45 Resp: 478176

Ion Ratio Lower Upper

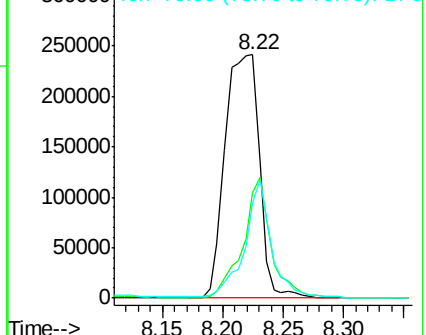
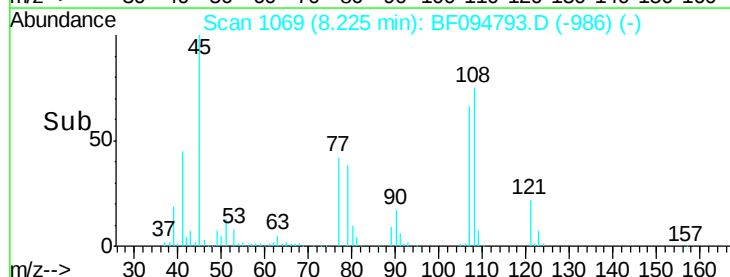
45 100

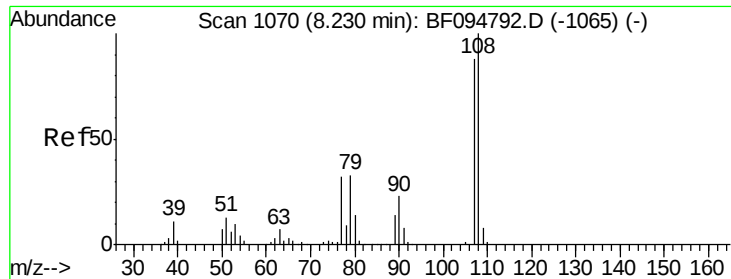
77 43.1 0.0 33.2#

79 39.1 0.0 30.0#



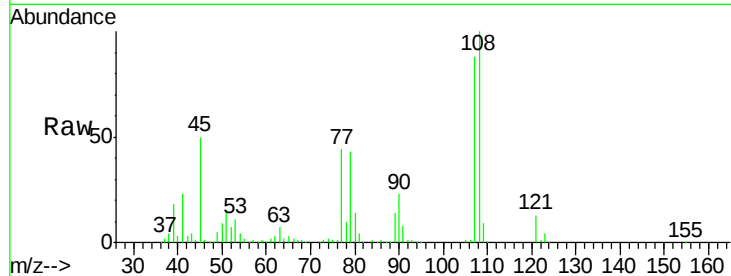
Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



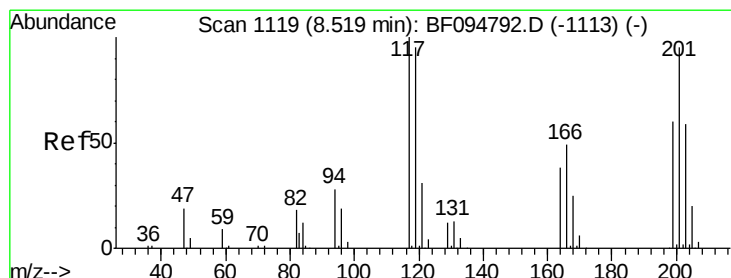
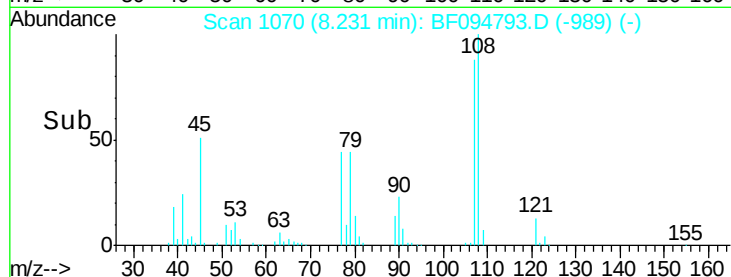
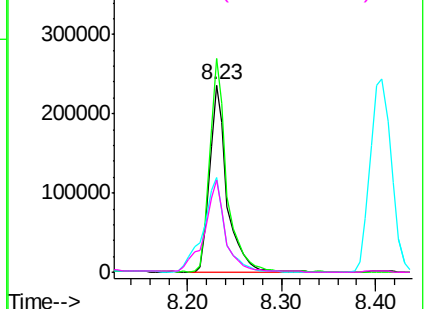


#17
2-Methylphenol
Concen: 49.559 ng
RT: 8.23 min Scan# 1070
Delta R.T. 0.17 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:	107	Resp:	305826
Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.4	140.0
77	50.4	35.8	53.6
79	49.3	34.8	52.2

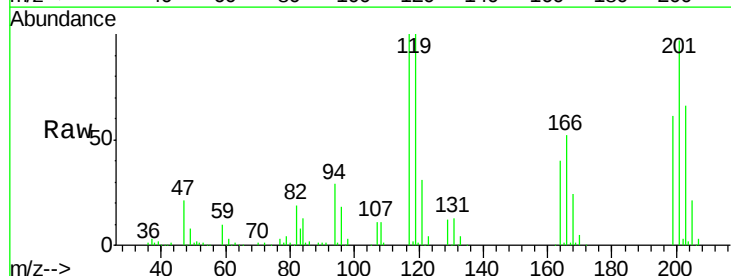


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

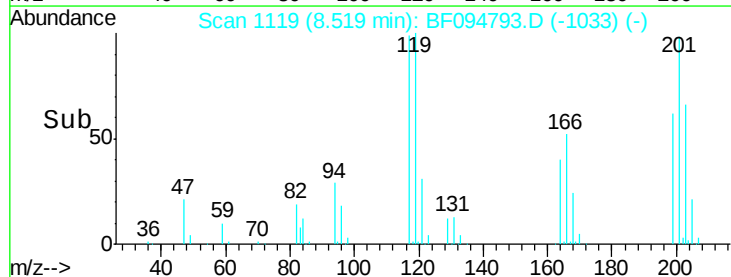
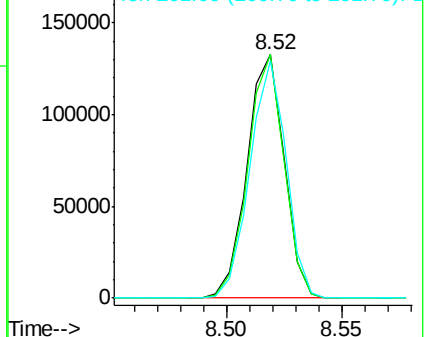


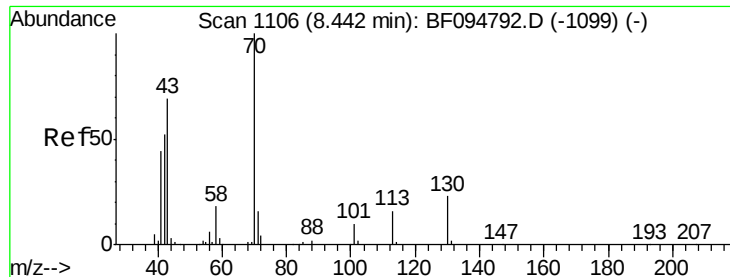
#18
Hexachloroethane
Concen: 50.862 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.20 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:	117	Resp:	149462
Ion	Ratio	Lower	Upper
117	100		
119	99.8	77.4	116.0
201	97.4	94.6	141.8



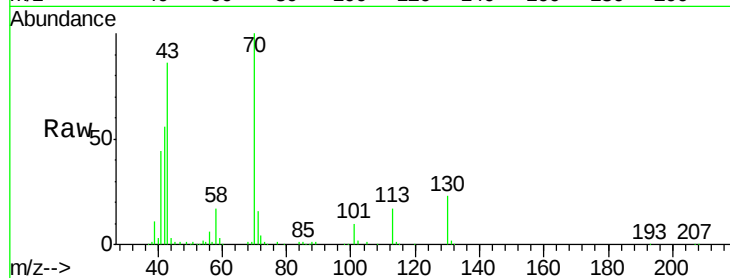
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



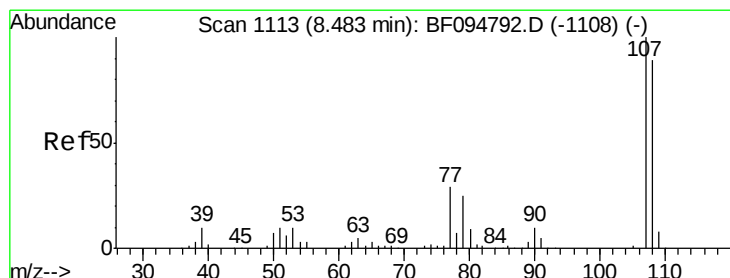
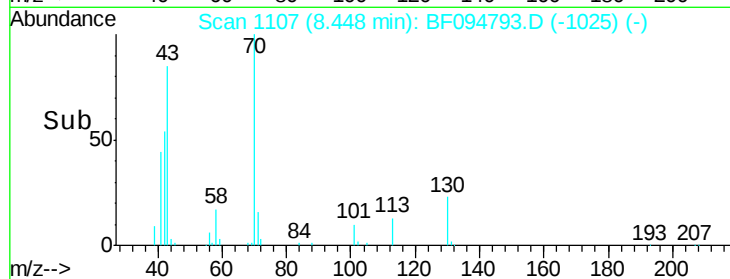
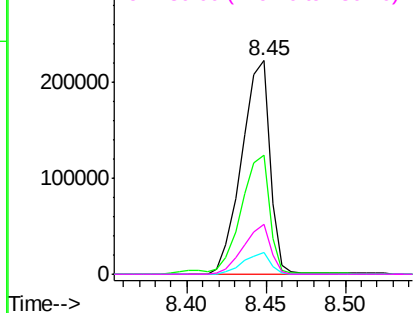


#19
n-Nitroso-di-n-propylamine
Concen: 51.275 ng
RT: 8.45 min Scan# 1107
Delta R.T. 0.18 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:	70	Resp:	275657
Ion	Ratio	Lower	Upper
70	100		
42	55.8	47.2	70.8
101	10.4	7.2	10.8
130	23.2	15.9	23.9

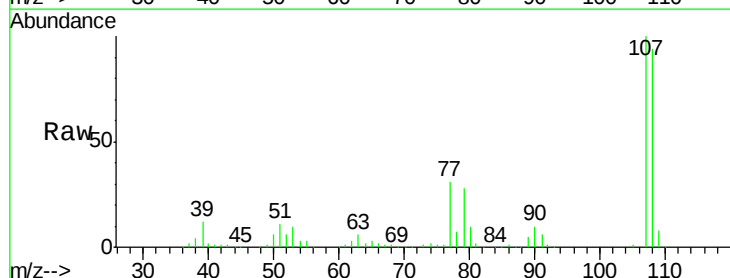


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

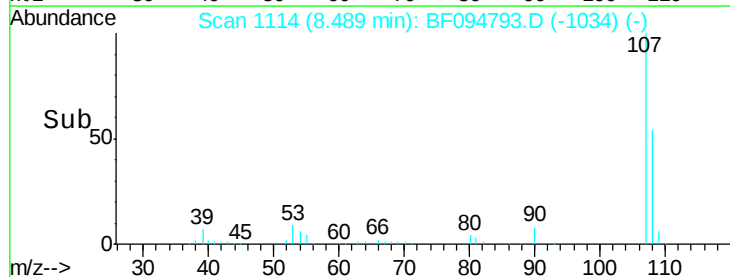
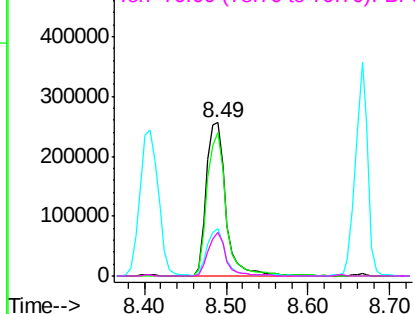


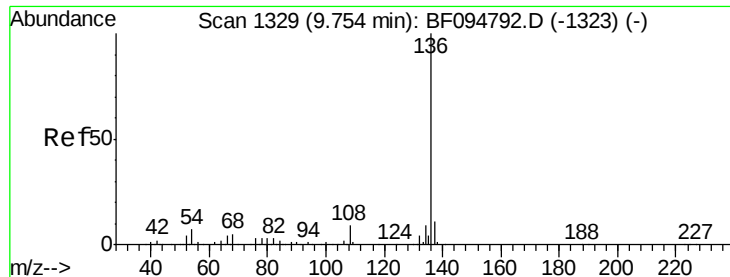
#20
3+4-Methylphenols
Concen: 51.105 ng
RT: 8.49 min Scan# 1114
Delta R.T. 0.17 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:	107	Resp:	428536
Ion	Ratio	Lower	Upper
107	100		
108	93.6	71.0	111.0
77	31.3	90.5	130.5#
79	28.3	8.4	48.4



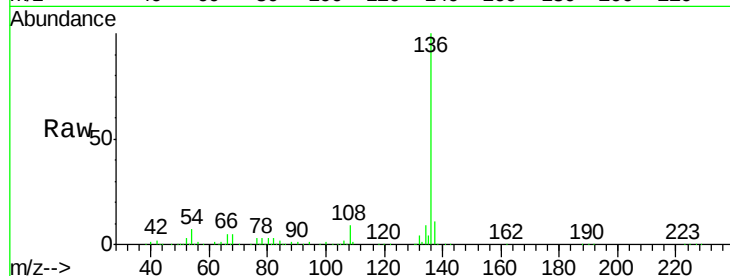
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.18 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:	136	Resp:	436013
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.9	4.9	7.3
68	5.5	4.1	6.1

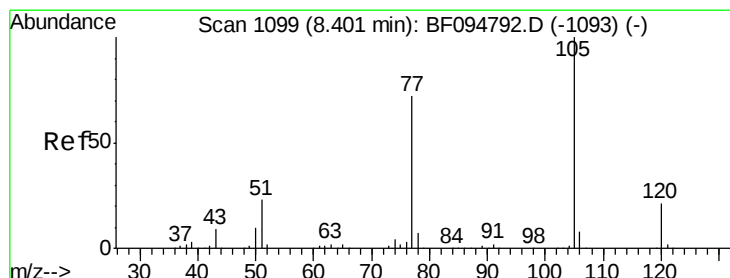
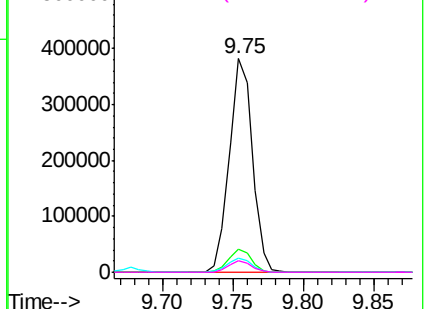
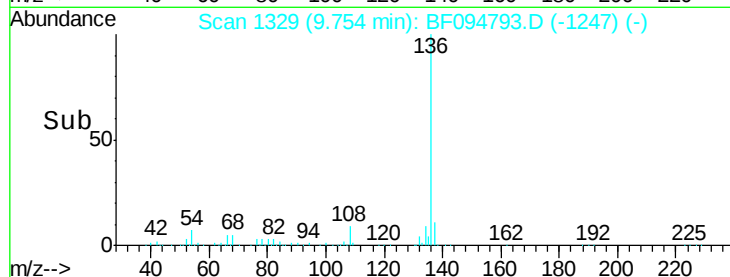


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

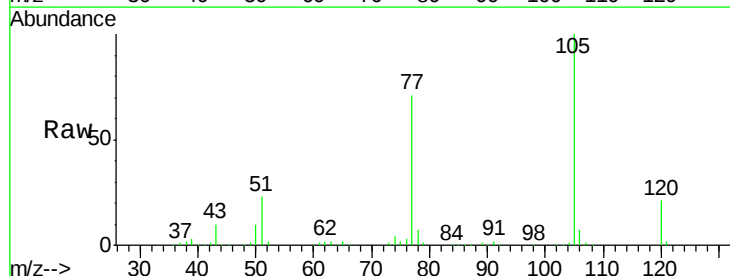
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 51.370 ng
RT: 8.41 min Scan# 1100
Delta R.T. 0.17 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:	105	Resp:	537391
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.1	30.7	46.1#
120	21.4	17.4	26.0

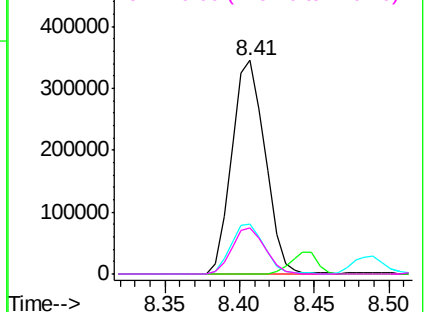
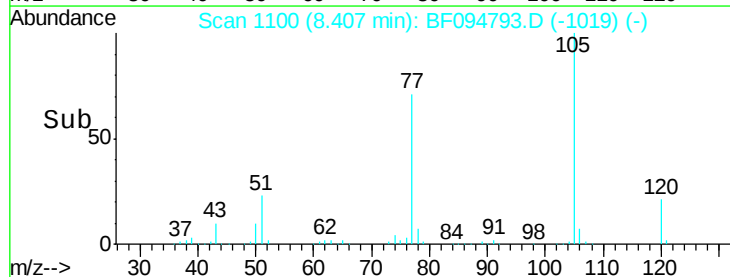


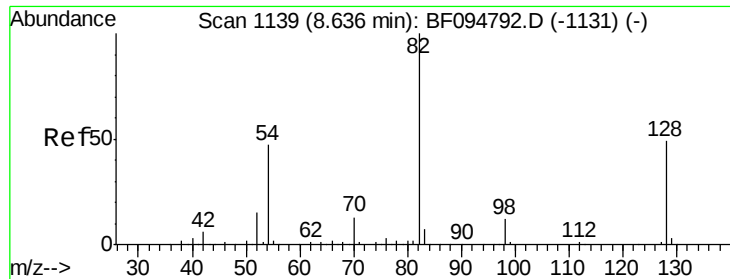
Abundance Ion 105.00 (104.70 to 105.70): E

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: 101.395 ng

RT: 8.64 min Scan# 1139

Delta R.T. 0.17 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

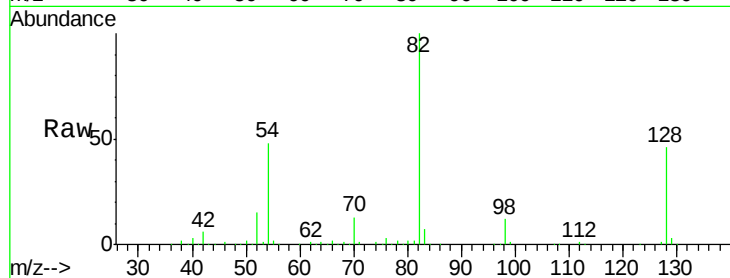
Tgt Ion: 82 Resp: 701085

Ion Ratio Lower Upper

82 100

128 46.5 34.0 51.0

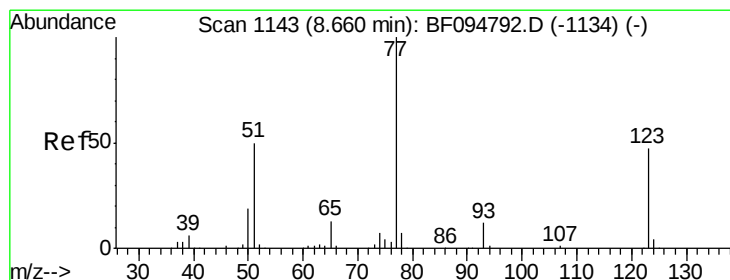
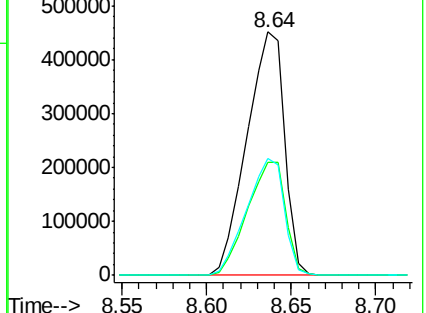
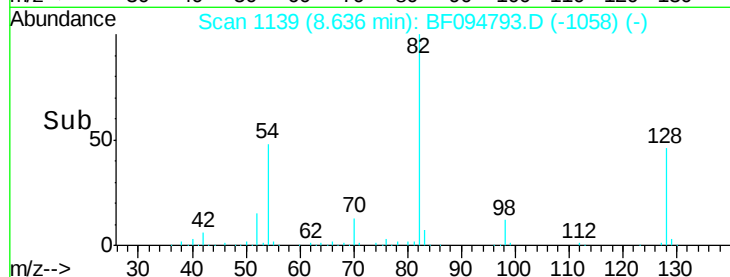
54 47.9 42.2 63.2



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: 51.940 ng

RT: 8.67 min Scan# 1144

Delta R.T. 0.17 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

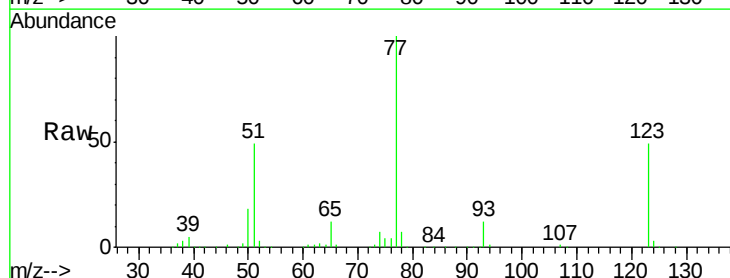
Tgt Ion: 77 Resp: 376432

Ion Ratio Lower Upper

77 100

123 48.9 35.8 53.8

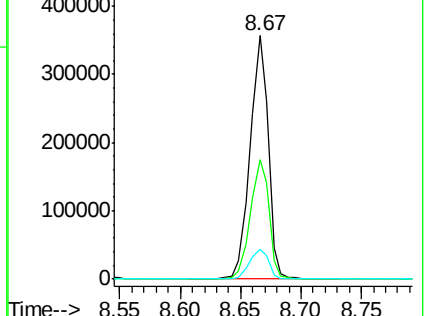
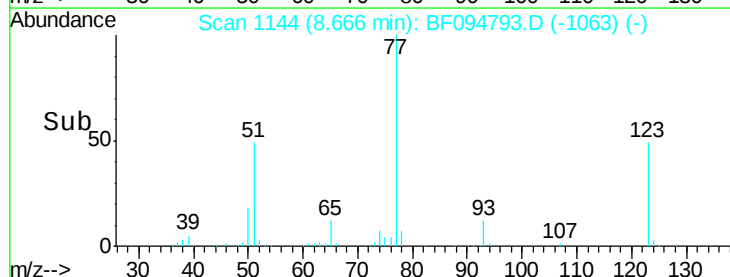
65 12.3 10.6 15.8

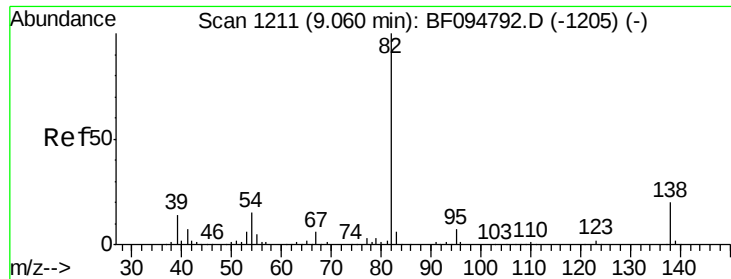


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 50.461 ng

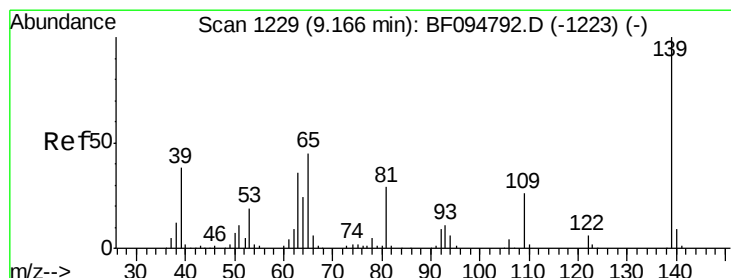
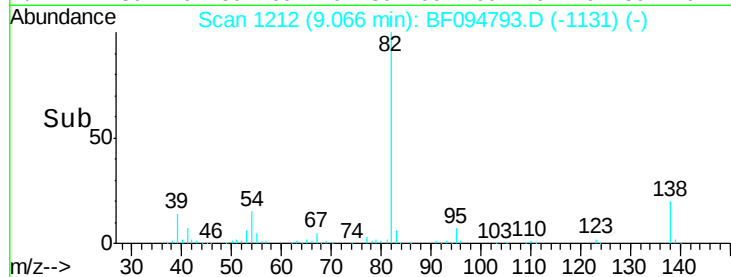
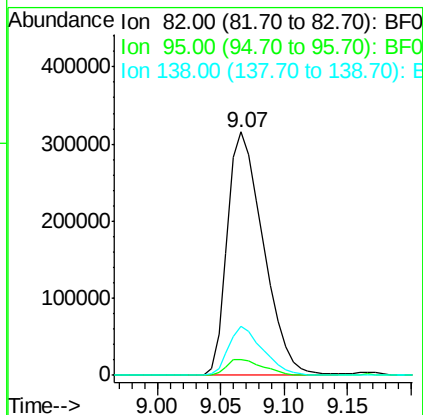
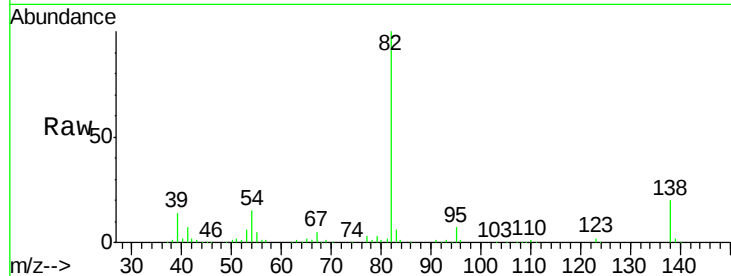
RT: 9.07 min Scan# 1212

Delta R.T. 0.17 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

Tgt Ion:	82	Resp:	623012
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	19.9	13.1	19.7#



#26

2-Nitrophenol

Concen: 50.584 ng

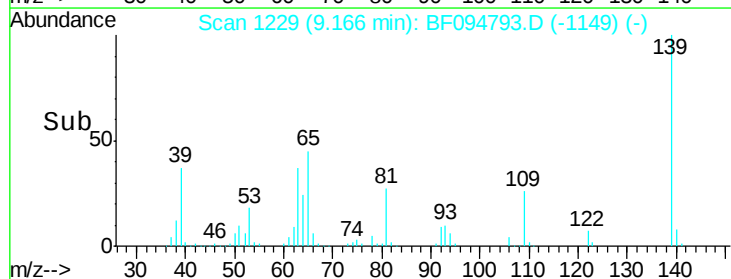
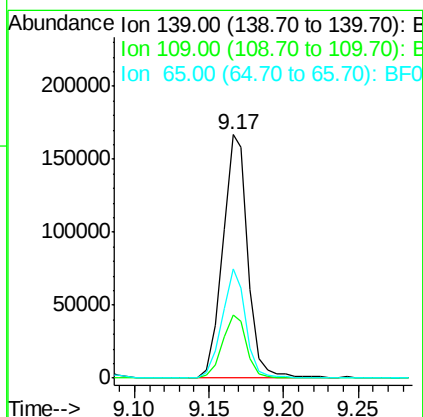
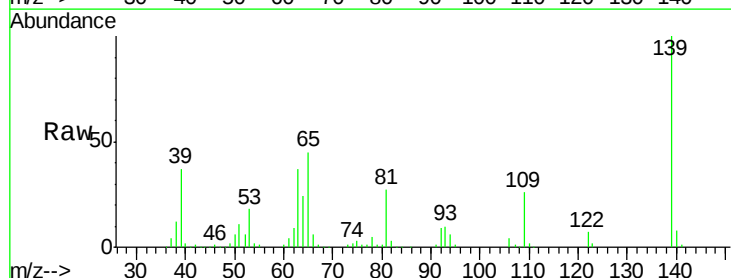
RT: 9.17 min Scan# 1229

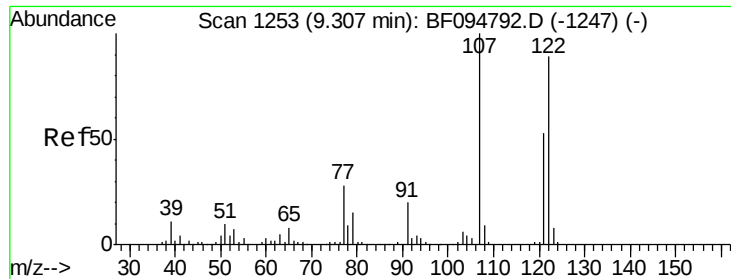
Delta R.T. 0.17 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

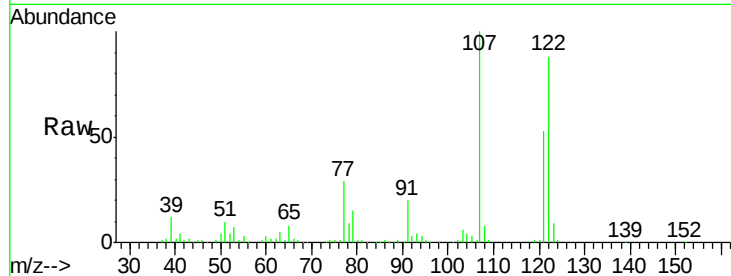
Tgt Ion:	139	Resp:	197819
Ion	Ratio	Lower	Upper
139	100		
109	26.1	21.0	31.6
65	44.8	33.0	49.6



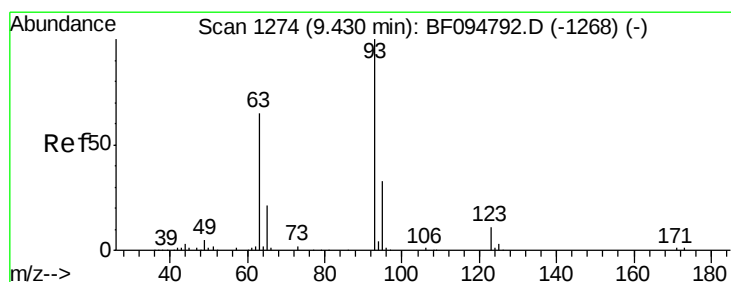
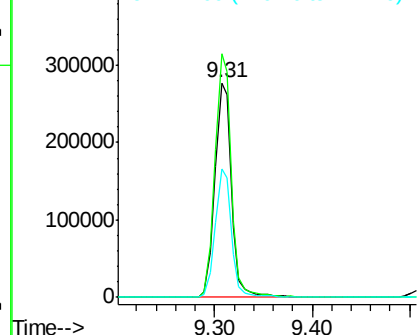
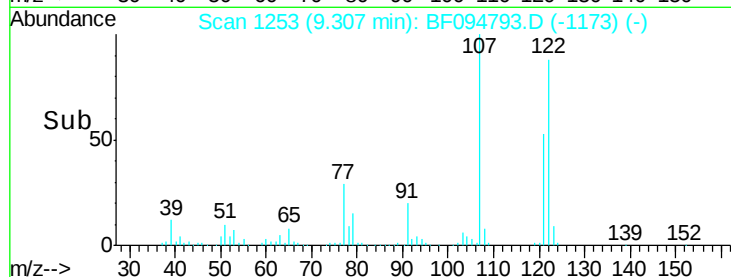


#27
 2,4-Dimethylphenol
 Concen: 51.762 ng
 RT: 9.31 min Scan# 1253
 Delta R.T. 0.17 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion: 122 Resp: 327280
 Ion Ratio Lower Upper
 122 100
 107 113.4 89.2 133.8
 121 59.6 45.2 67.8

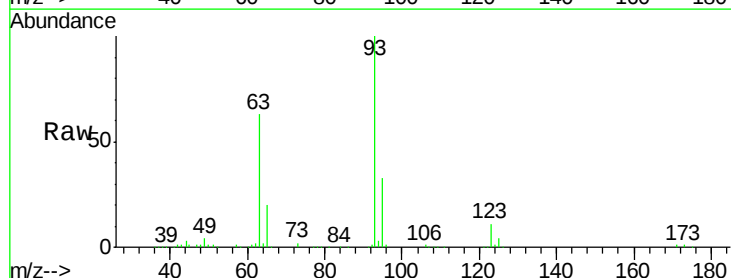


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

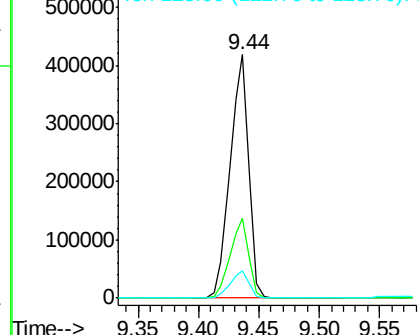
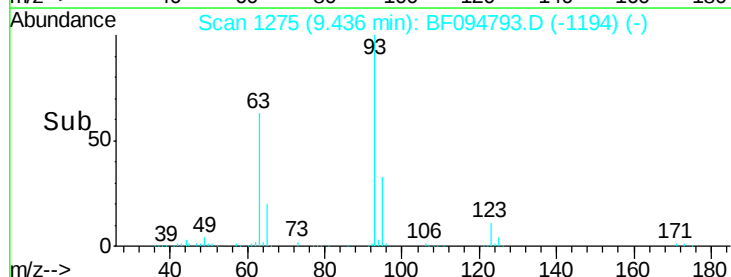


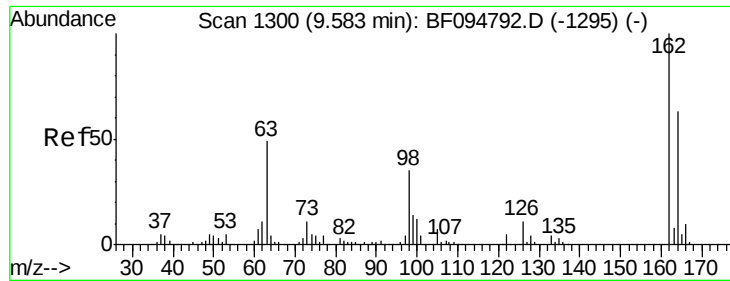
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.022 ng
 RT: 9.44 min Scan# 1275
 Delta R.T. 0.17 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion: 93 Resp: 444328
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 11.1 9.0 13.4



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





#29

2,4-Dichlorophenol

Concen: 53.273 ng

RT: 9.58 min Scan# 1300

Delta R.T. 0.16 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

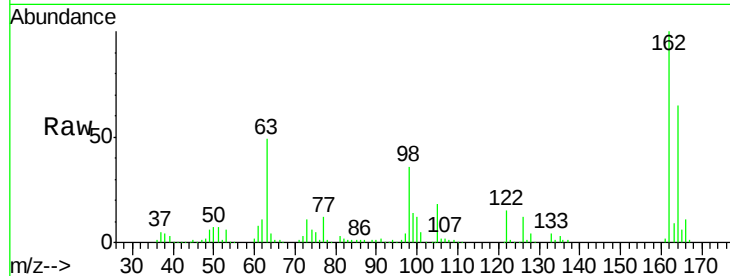
Tgt Ion:162 Resp: 318045

Ion Ratio Lower Upper

162 100

164 64.8 44.6 84.6

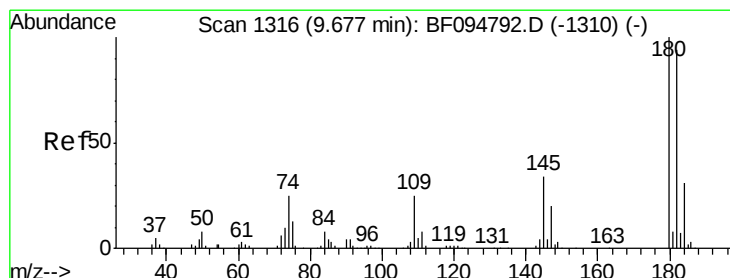
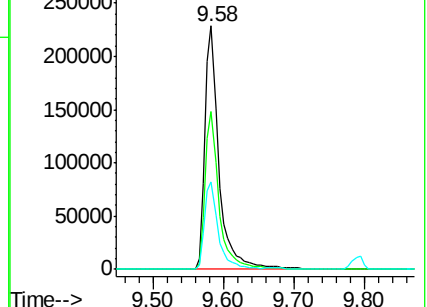
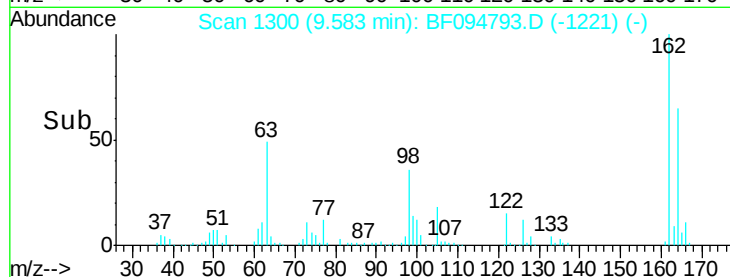
98 35.9 14.8 54.8



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: 50.989 ng

RT: 9.68 min Scan# 1317

Delta R.T. 0.18 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

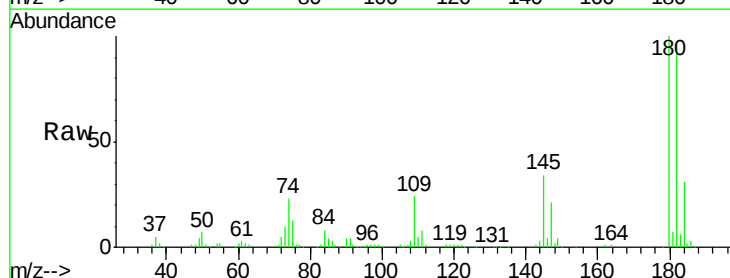
Tgt Ion:180 Resp: 326127

Ion Ratio Lower Upper

180 100

182 95.7 75.8 113.6

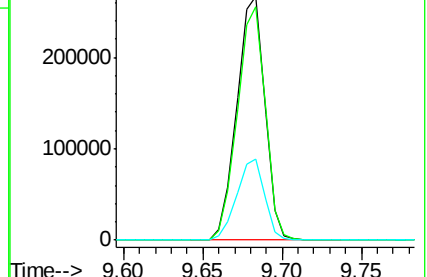
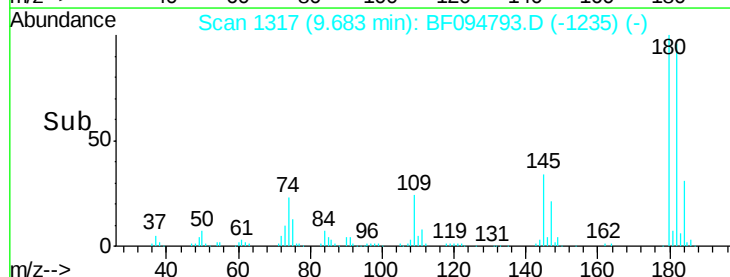
145 33.5 25.3 37.9

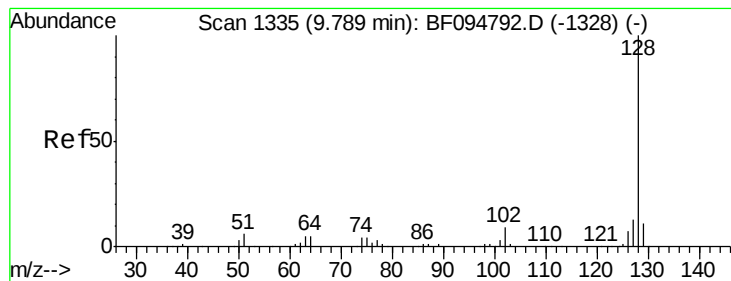


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 51.067 ng

RT: 9.79 min Scan# 1335

Delta R.T. 0.18 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

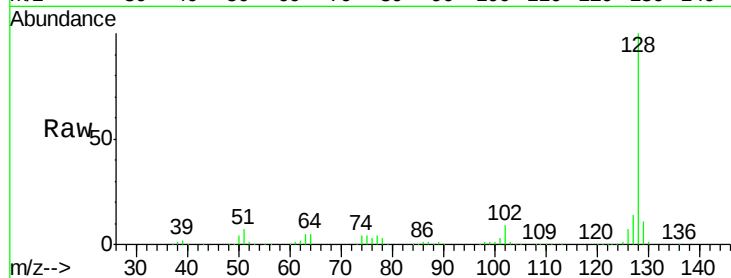
Tgt Ion:128 Resp: 1119067

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

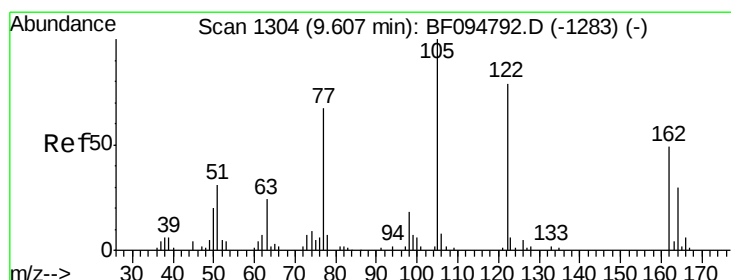
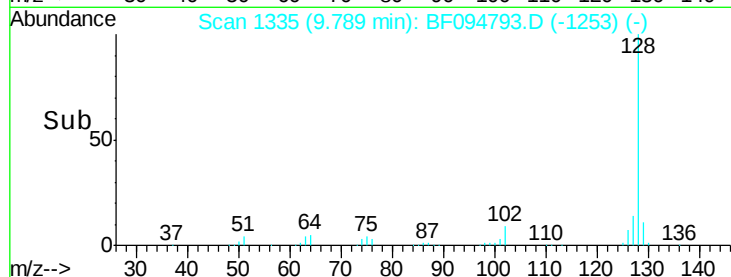
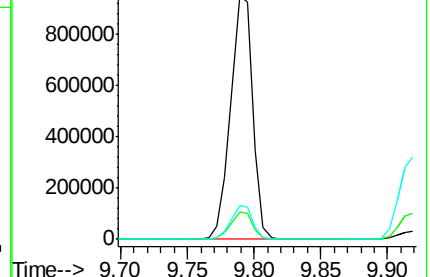
127 13.7 10.8 16.2



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: 52.137 ng

RT: 9.62 min Scan# 1307

Delta R.T. 0.11 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

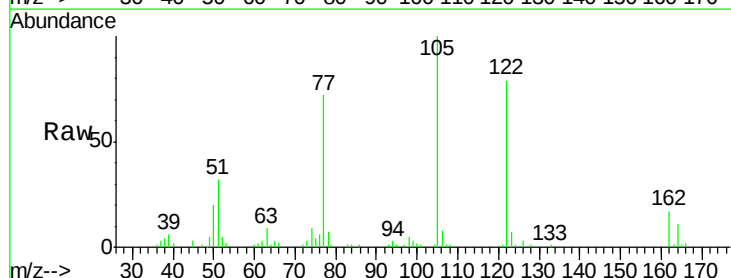
Tgt Ion:122 Resp: 218476

Ion Ratio Lower Upper

122 100

105 126.0 103.3 143.3

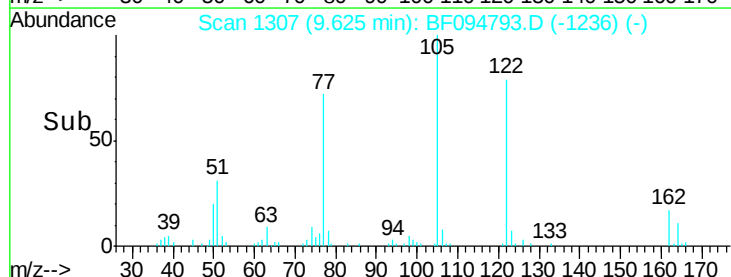
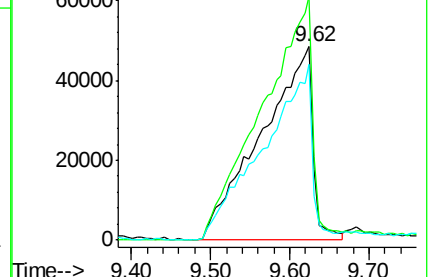
77 90.7 73.7 113.7

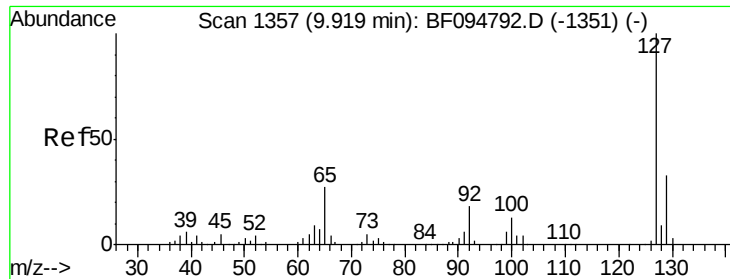


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

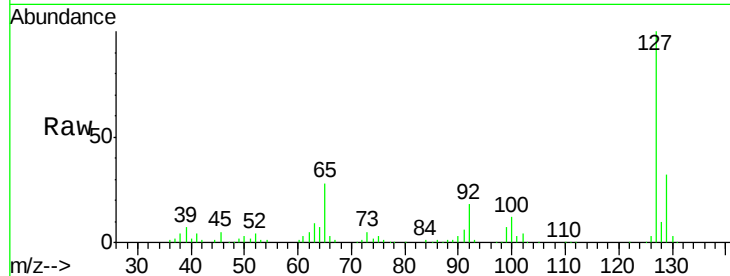
Ion 77.00 (76.70 to 77.70): BF0



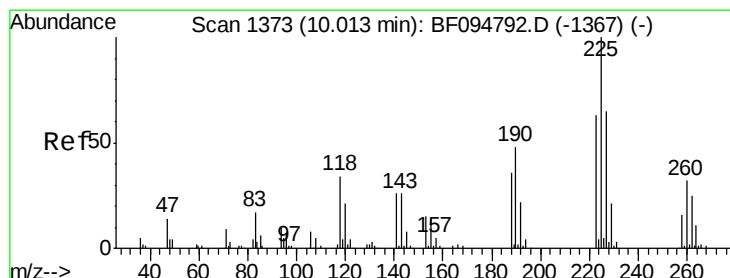
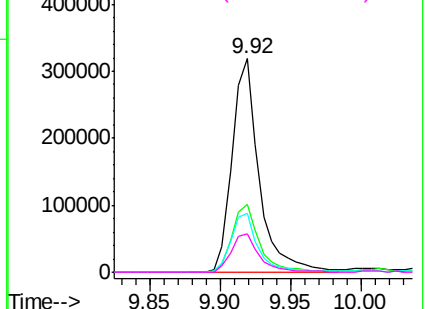
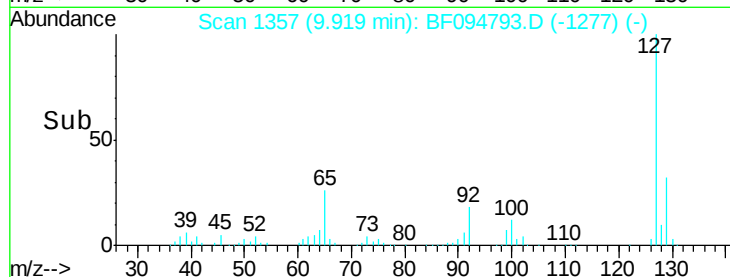


#33
4-Chloroaniline
Concen: 52.378 ng
RT: 9.92 min Scan# 1357
Delta R.T. 0.17 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:	127	Resp:	427744
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	27.9	27.8	41.8
92	18.3	16.8	25.2

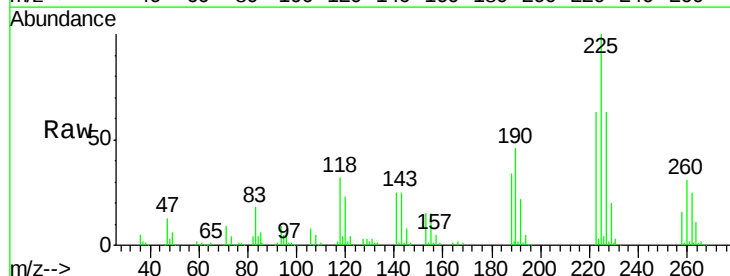


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

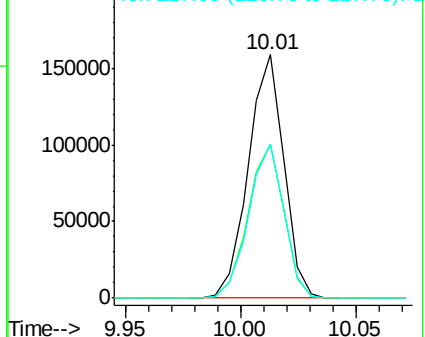
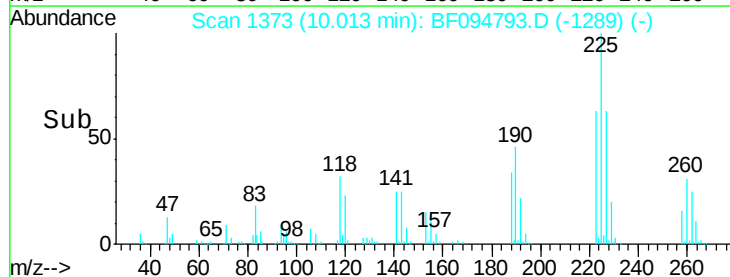


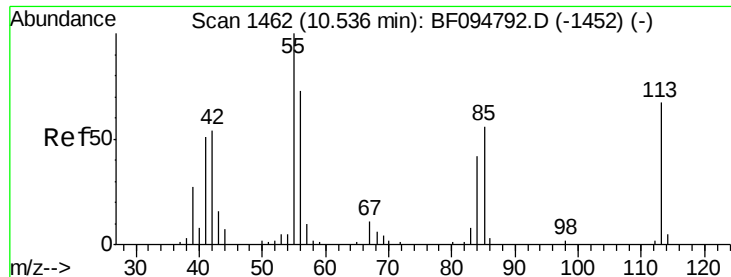
#34
Hexachlorobutadiene
Concen: 50.699 ng
RT: 10.01 min Scan# 1373
Delta R.T. 0.19 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:	225	Resp:	171103
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.8	73.2
227	63.0	51.1	76.7



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





#35

Caprolactam

Concen: 10.668 ng

RT: 10.61 min Scan# 1474

Delta R.T. 0.21 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

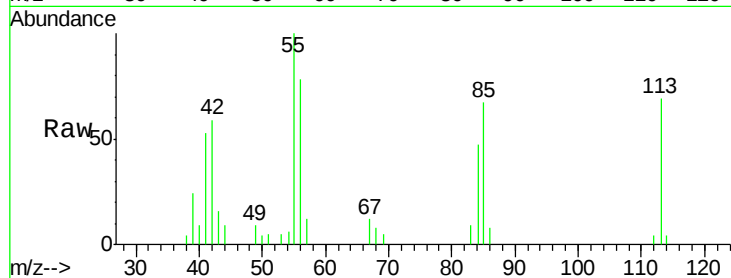
Tgt Ion:113 Resp: 19124

Ion Ratio Lower Upper

113 100

55 144.3 150.2 190.2#

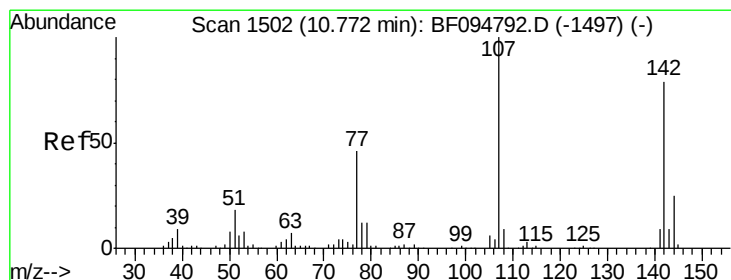
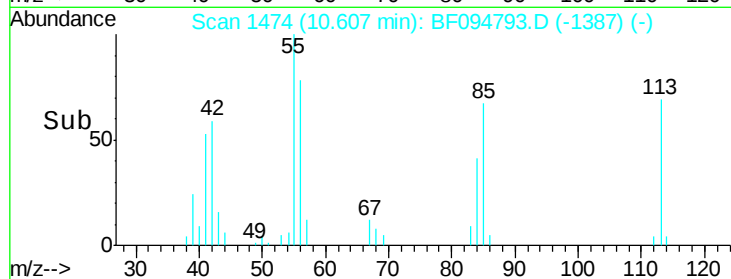
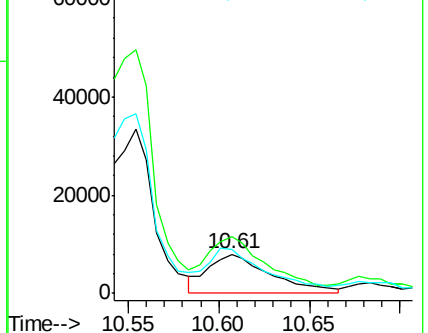
56 112.8 107.8 147.8



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: 52.102 ng

RT: 10.78 min Scan# 1503

Delta R.T. 0.16 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

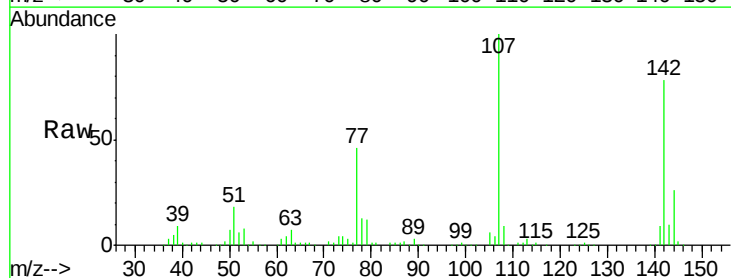
Tgt Ion:107 Resp: 332566

Ion Ratio Lower Upper

107 100

144 26.1 24.2 36.4

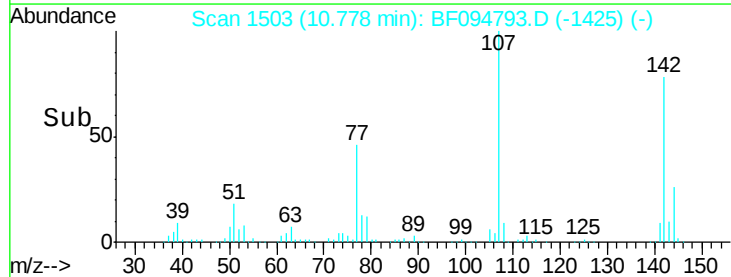
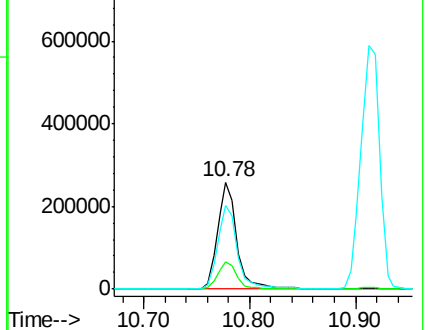
142 78.2 73.4 110.0

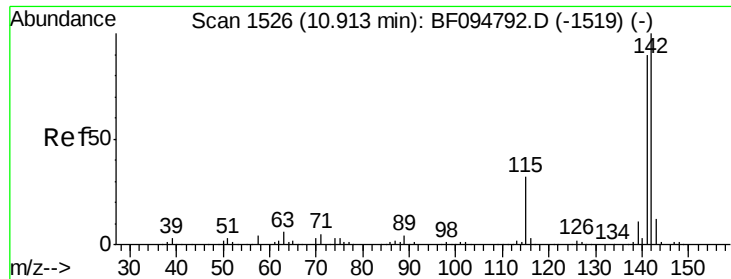


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

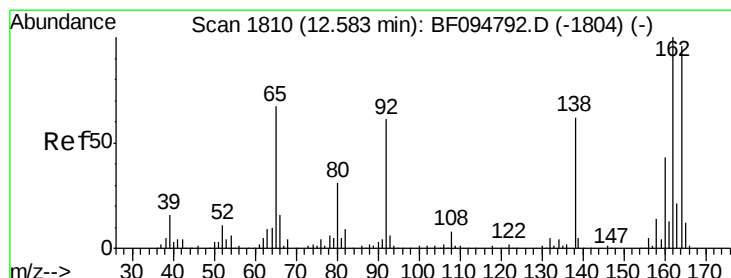
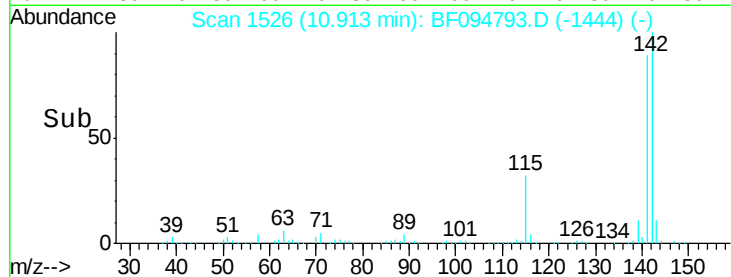
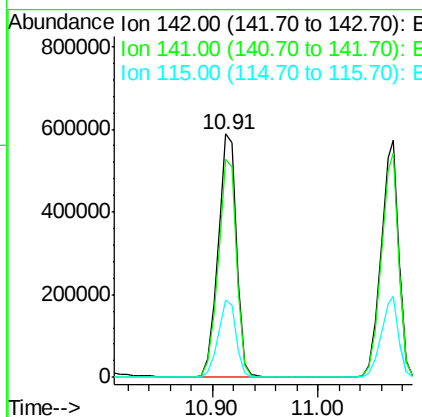
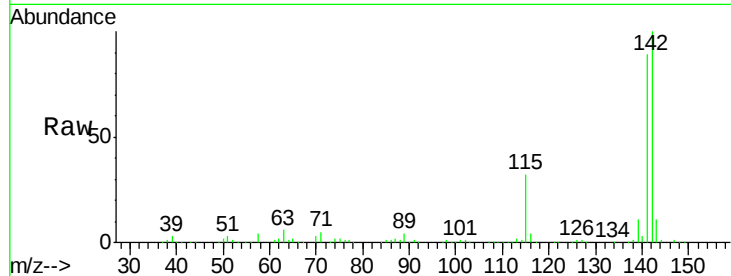
Ion 142.00 (141.70 to 142.70): E





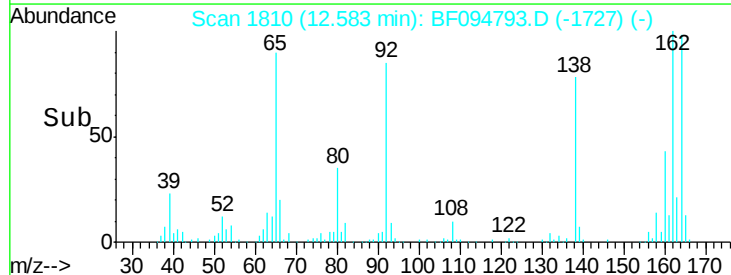
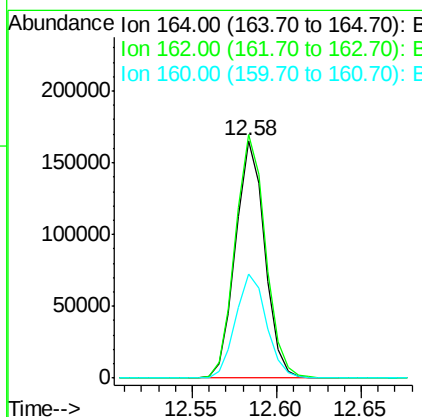
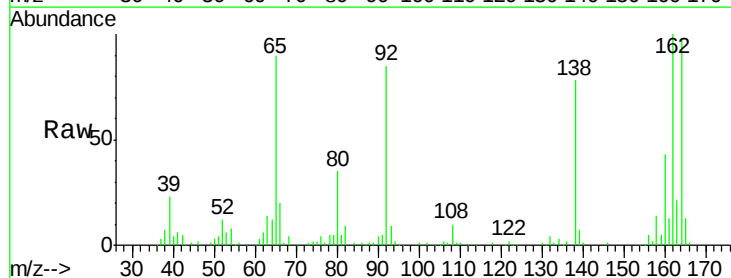
#37
2-Methylnaphthalene
Concen: 50.501 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.18 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

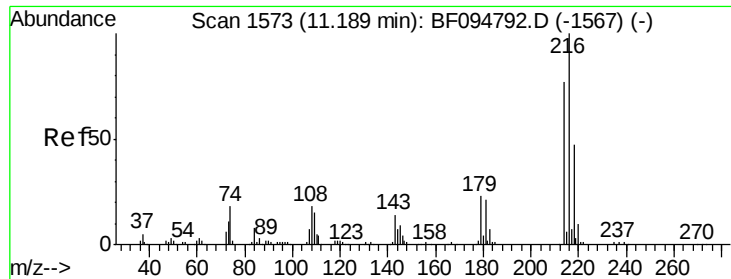
Tgt Ion:142 Resp: 726311
Ion Ratio Lower Upper
142 100
141 89.4 71.3 106.9
115 31.7 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1810
Delta R.T. 0.19 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

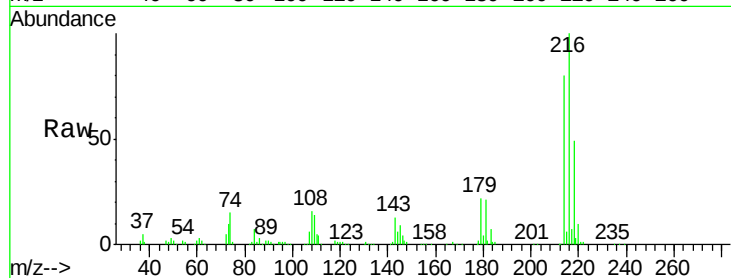
Tgt Ion:164 Resp: 199371
Ion Ratio Lower Upper
164 100
162 102.6 82.6 123.8
160 43.9 36.2 54.2



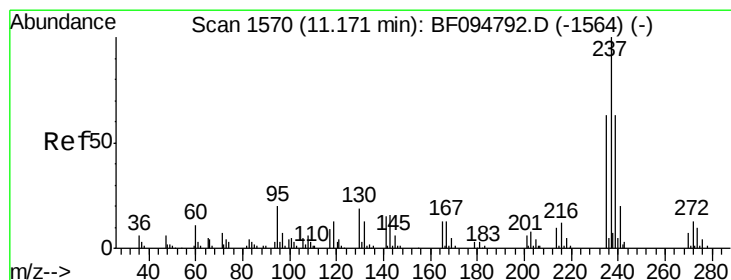
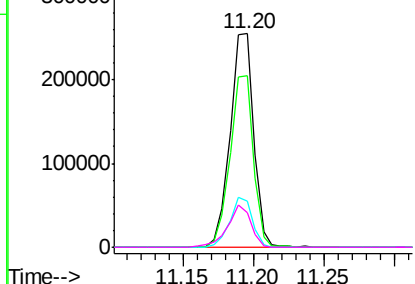
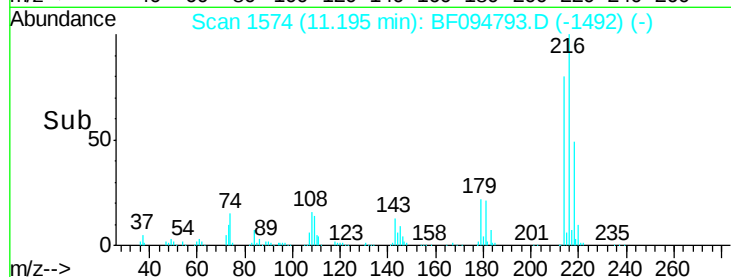


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.281 ng
 RT: 11.20 min Scan# 1574
 Delta R.T. 0.18 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion:	216	Resp:	296022
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	22.3	17.9	26.9
108	19.6	16.5	24.7

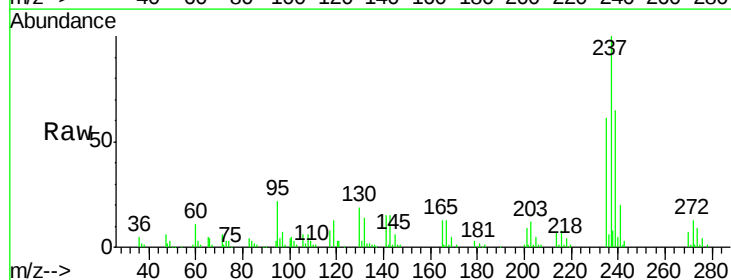


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

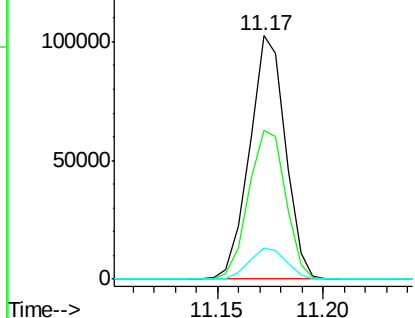
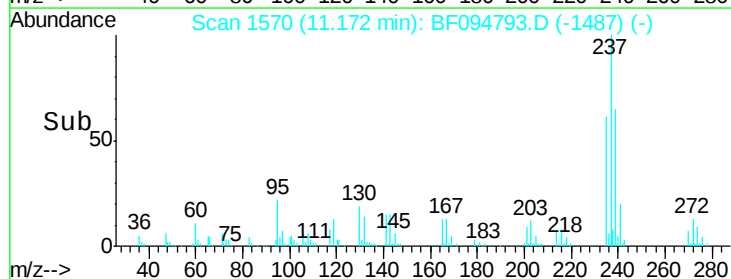


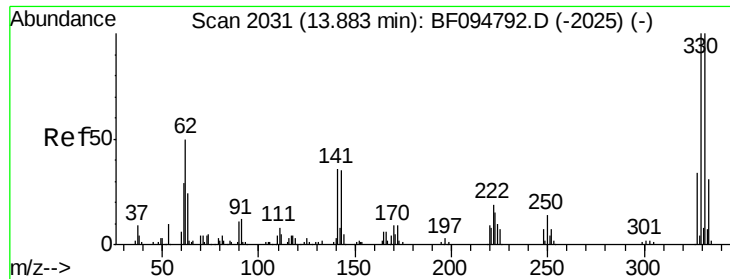
#40
 Hexachlorocyclopentadiene
 Concen: 49.365 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.19 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion:	237	Resp:	120773
Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.6	82.6
272	12.7	0.0	31.9



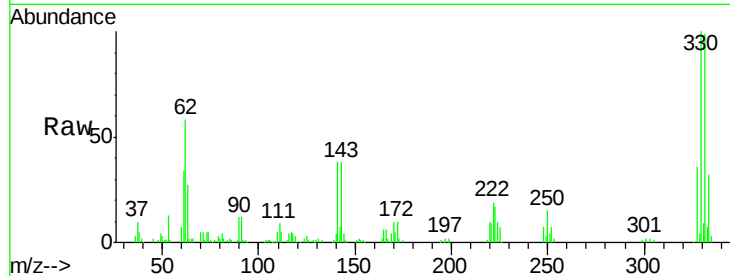
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



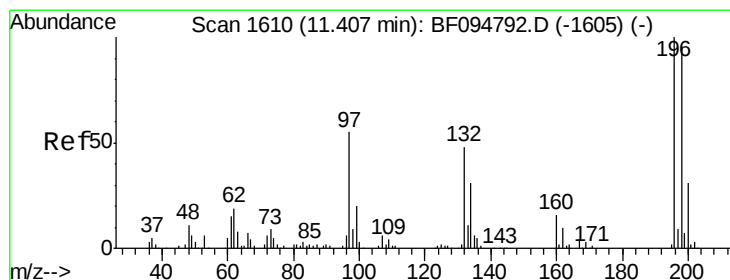
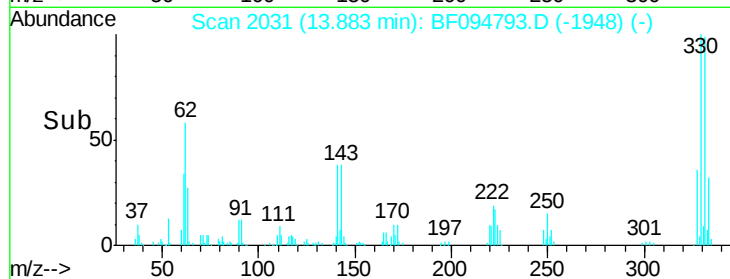
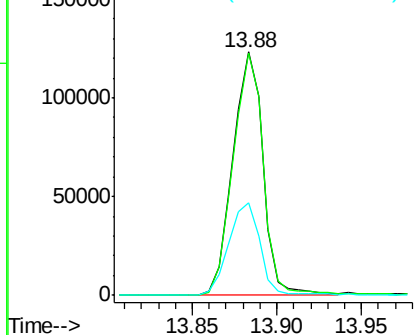


#41
 2,4,6-Tribromophenol
 Concen: 94.219 ng
 RT: 13.88 min Scan# 2031
 Delta R.T. 0.19 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion:330 Resp: 153840
 Ion Ratio Lower Upper
 330 100
 332 99.8 76.6 115.0
 141 39.8 31.4 47.2

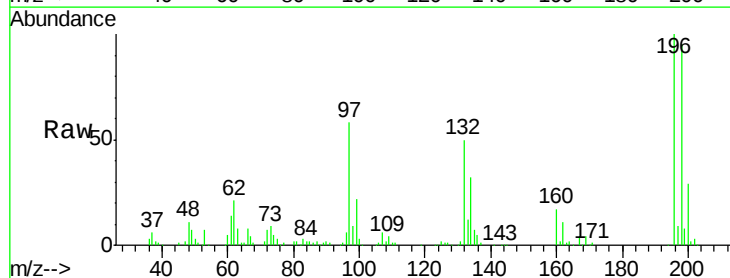


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

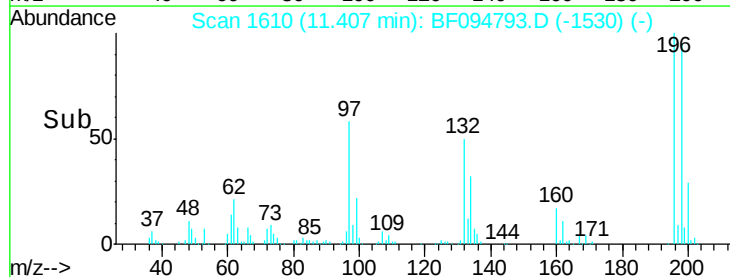
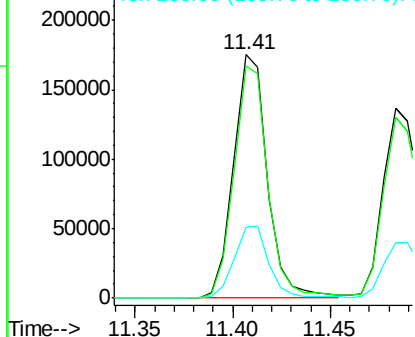


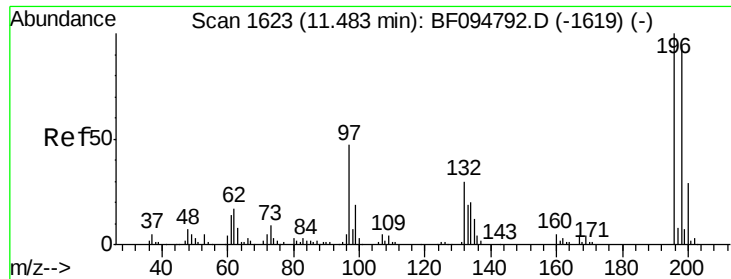
#42
 2,4,6-Trichlorophenol
 Concen: 51.398 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.17 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion:196 Resp: 210404
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.2 111.4
 200 28.9 24.0 36.0



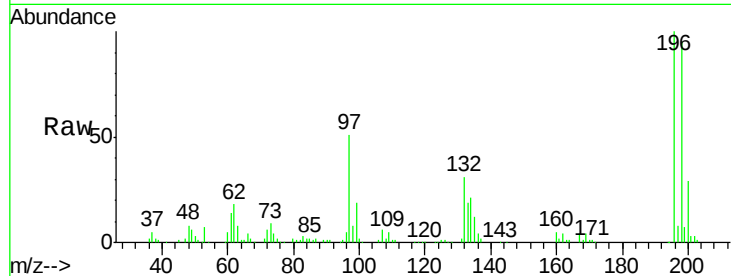
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 51.791 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.15 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion	Resp	Ratio	Lower	Upper
196	227871	100		
198	95.4	75.7	113.5	
97	51.1	47.7	71.5	
132	31.0	28.0	42.0	



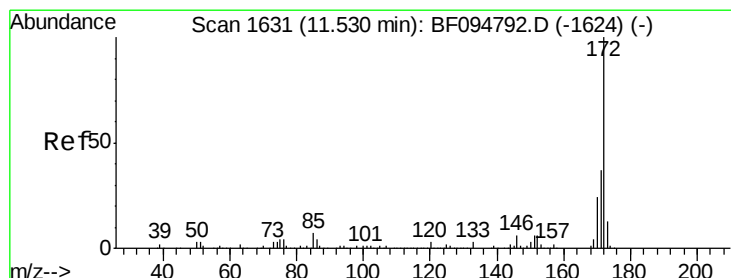
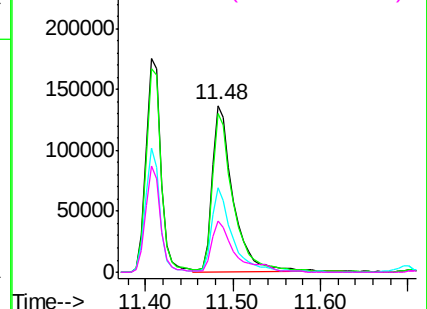
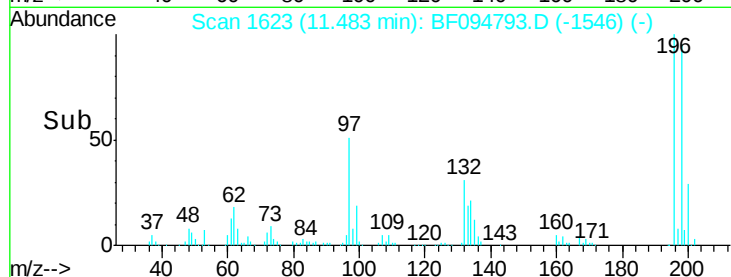
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

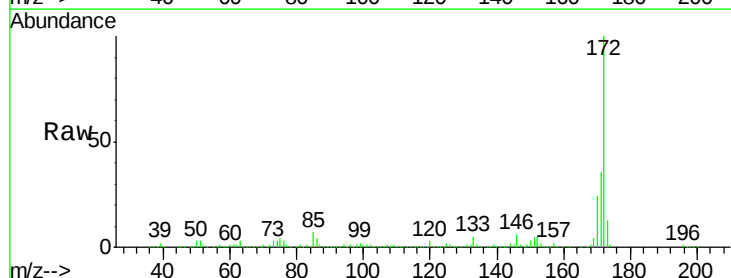
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 98.788 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.19 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion	Resp	Ratio	Lower	Upper
172	1368368	100		
171	35.9	29.6	44.4	
170	23.7	19.8	29.8	

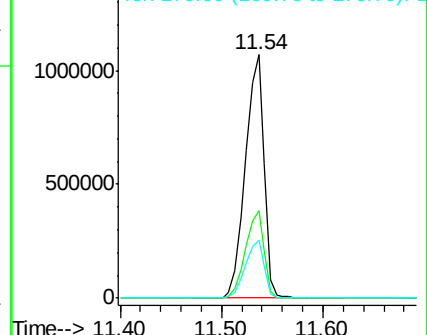
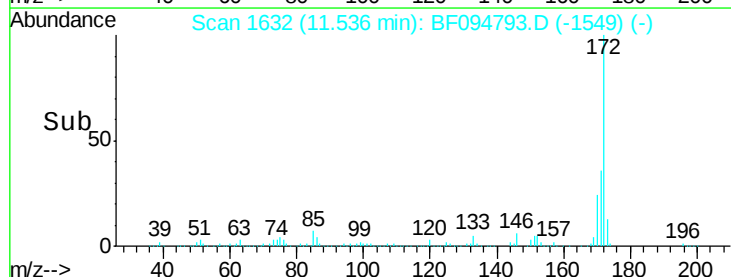


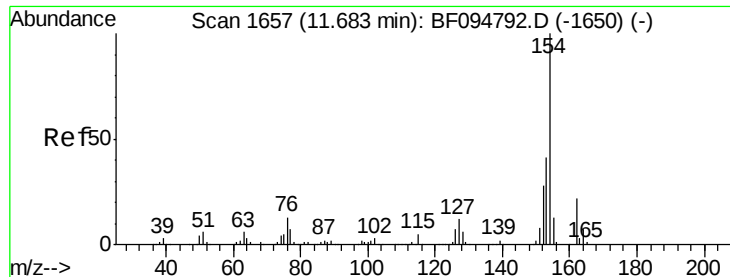
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

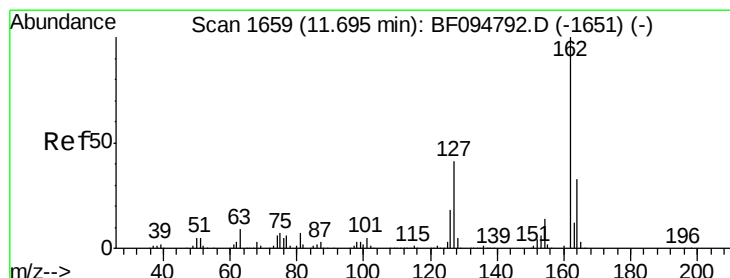
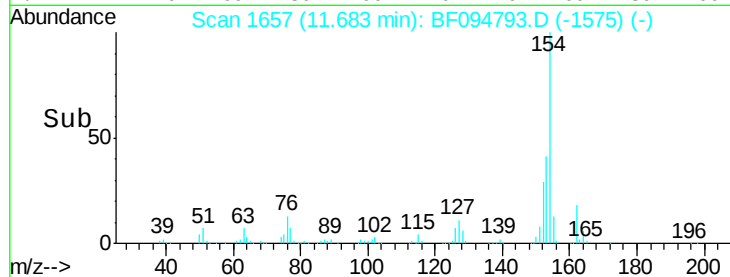
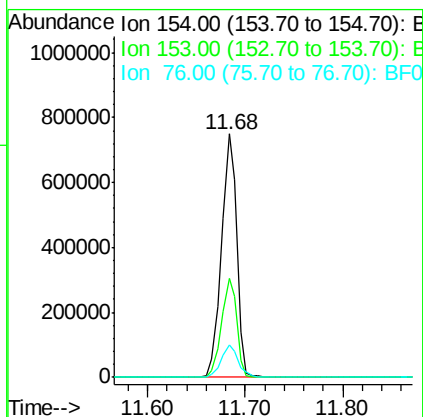
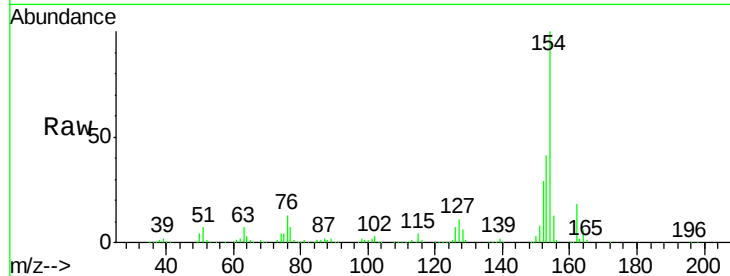
Ion 170.00 (169.70 to 170.70): E





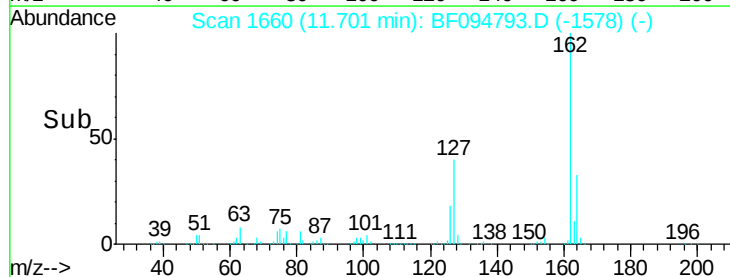
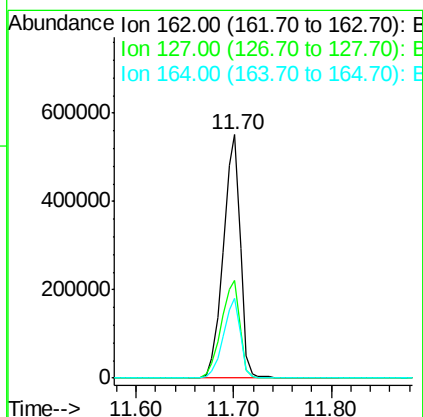
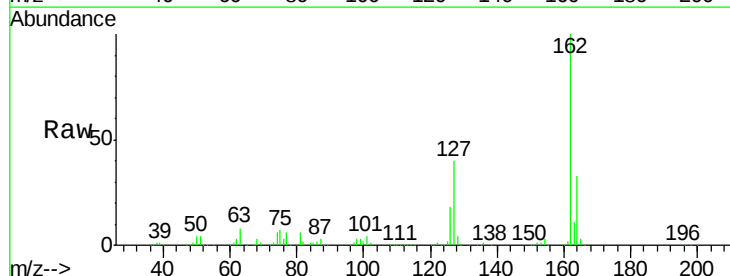
#45
 1,1'-Biphenyl
 Concen: 48.519 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. 0.18 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

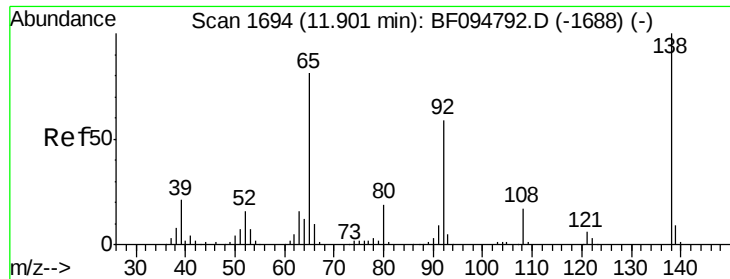
Tgt Ion:154 Resp: 814432
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.2 61.2
 76 13.1 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 48.943 ng
 RT: 11.70 min Scan# 1660
 Delta R.T. 0.18 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

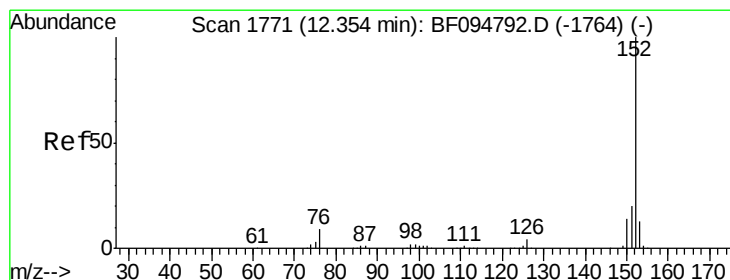
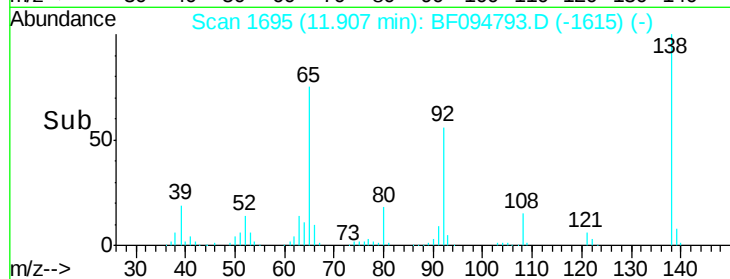
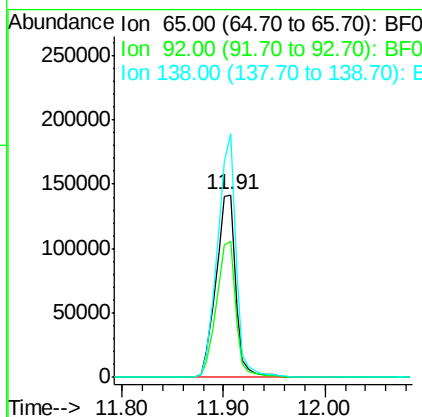
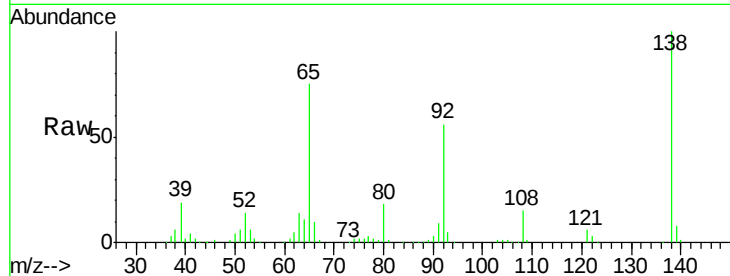
Tgt Ion:162 Resp: 663361
 Ion Ratio Lower Upper
 162 100
 127 39.9 28.3 42.5
 164 32.7 27.0 40.4





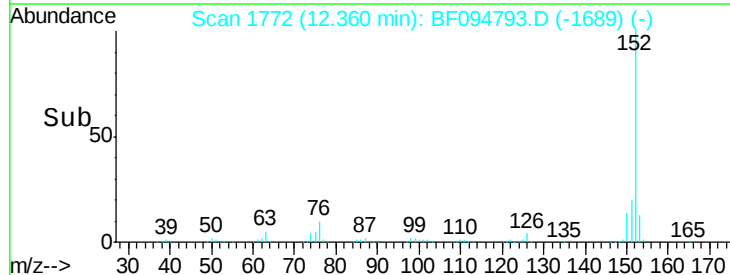
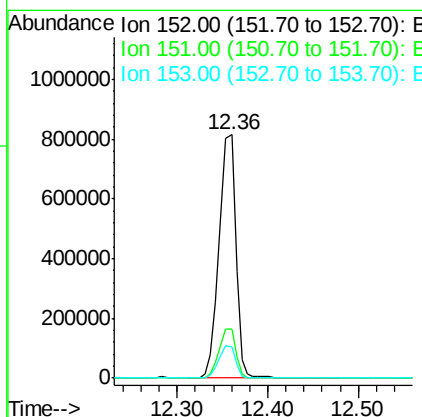
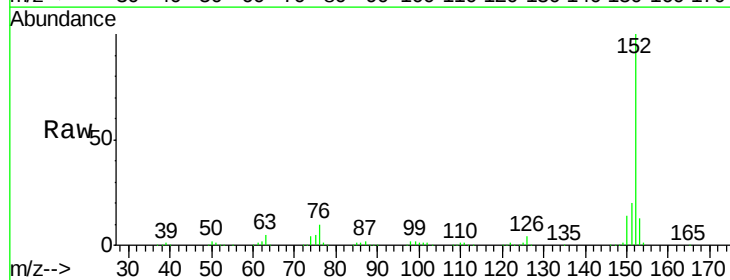
#47
2-Nitroaniline
Concen: 51.888 ng
RT: 11.91 min Scan# 1695
Delta R.T. 0.17 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

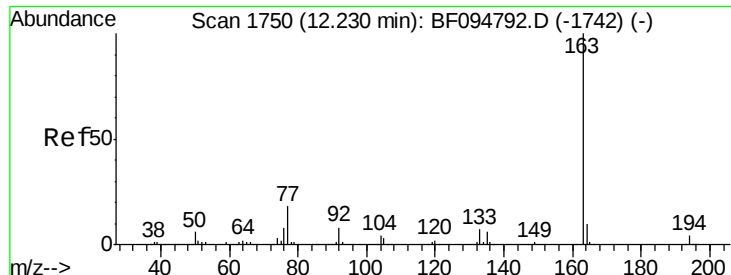
Tgt Ion: 65 Resp: 192491
Ion Ratio Lower Upper
65 100
92 74.5 53.9 80.9
138 133.6 78.8 118.2#



#48
Acenaphthylene
Concen: 49.236 ng
RT: 12.36 min Scan# 1772
Delta R.T. 0.19 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion: 152 Resp: 1045256
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 49.691 ng

RT: 12.23 min Scan# 1750

Delta R.T. 0.17 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

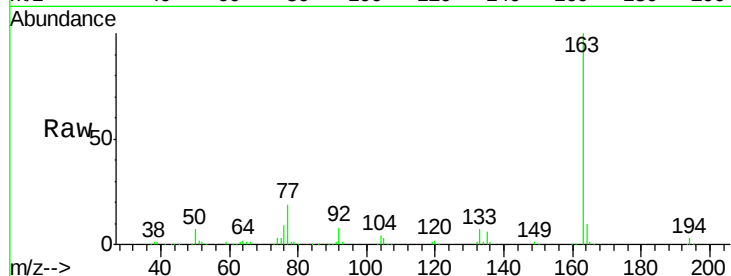
Tgt Ion:163 Resp: 813305

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

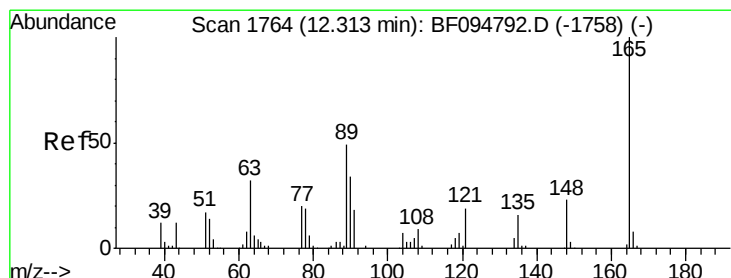
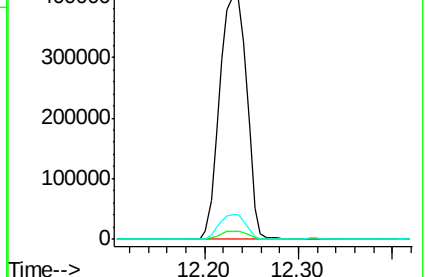
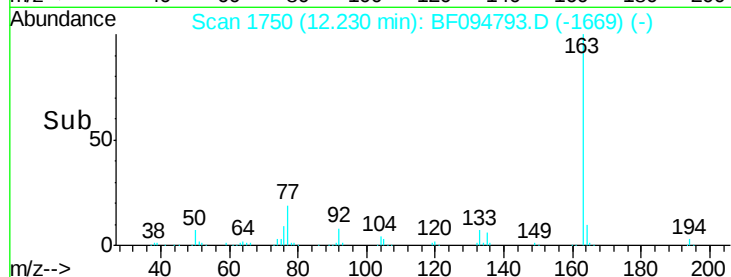
164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.267 ng

RT: 12.32 min Scan# 1765

Delta R.T. 0.17 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

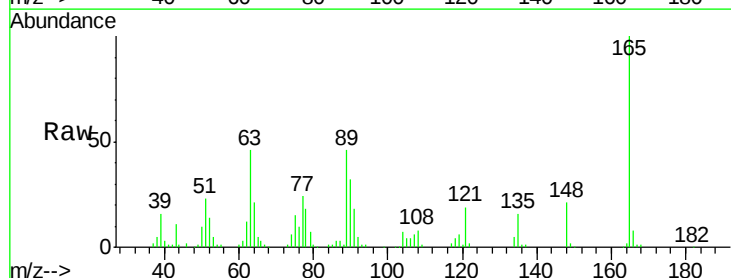
Tgt Ion:165 Resp: 171186

Ion Ratio Lower Upper

165 100

63 46.2 34.3 51.5

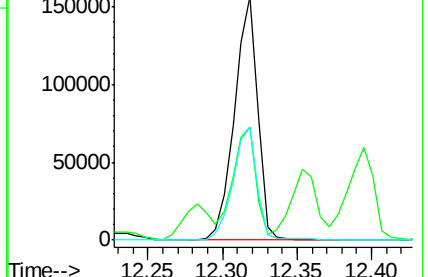
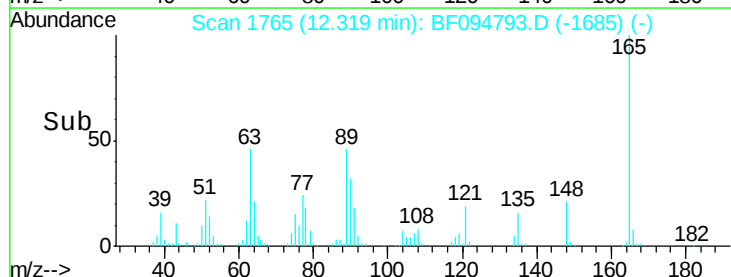
89 46.3 37.1 55.7

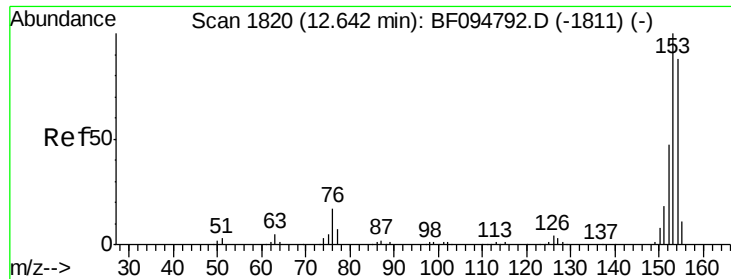


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.967 ng

RT: 12.64 min Scan# 1820

Delta R.T. 0.19 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

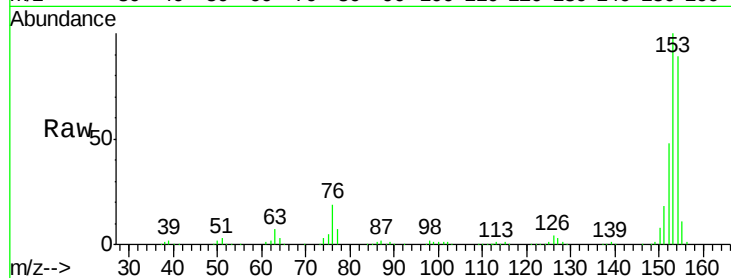
Tgt Ion:154 Resp: 620919

Ion Ratio Lower Upper

154 100

153 112.3 90.5 135.7

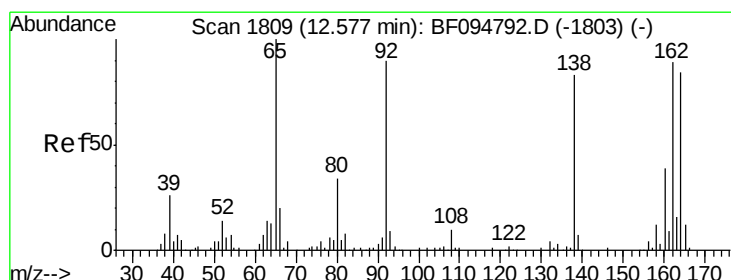
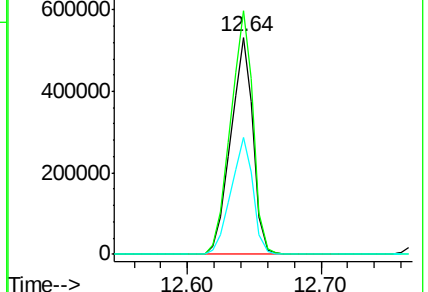
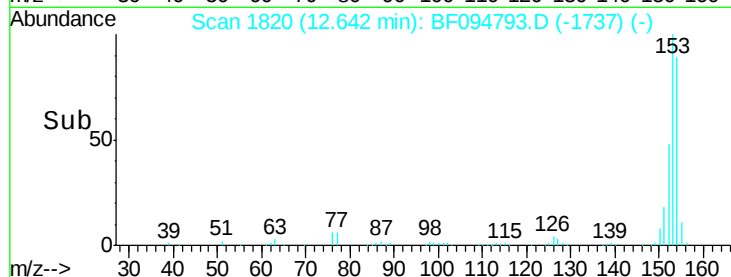
152 53.9 43.6 65.4



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: 52.158 ng

RT: 12.58 min Scan# 1810

Delta R.T. 0.16 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

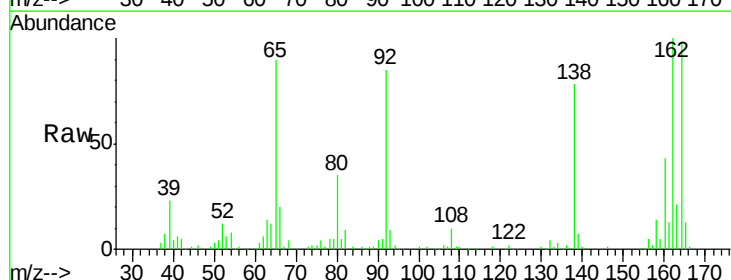
Tgt Ion:138 Resp: 186929

Ion Ratio Lower Upper

138 100

108 12.6 9.1 13.7

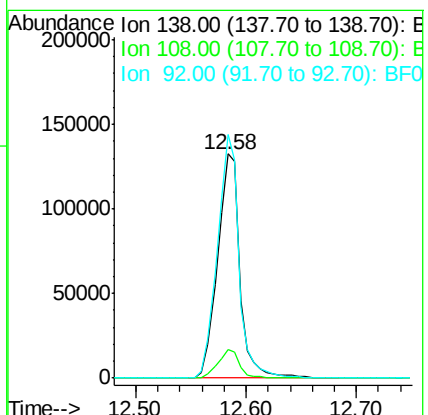
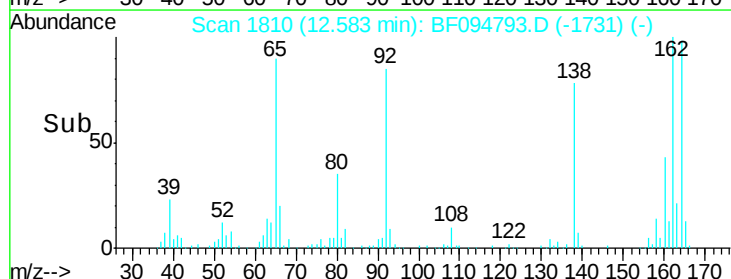
92 108.5 93.8 140.6

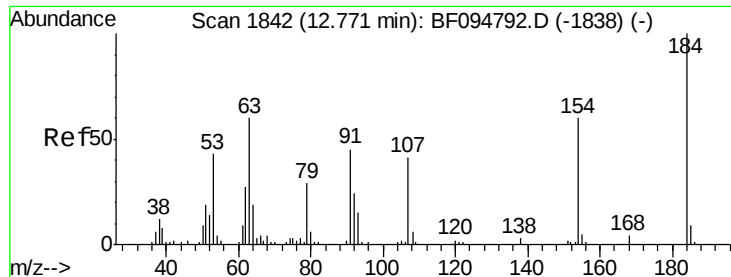


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

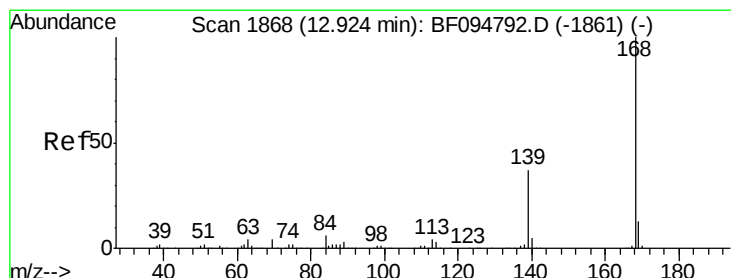
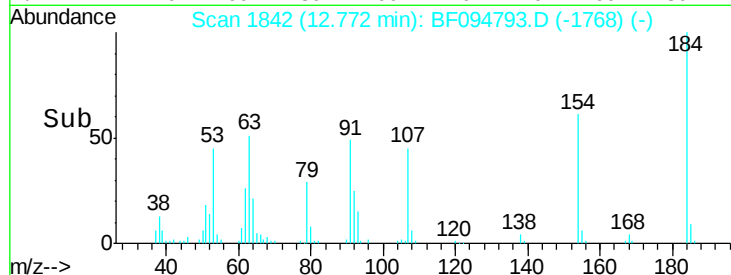
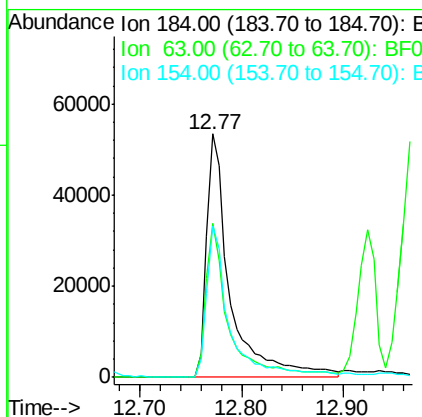
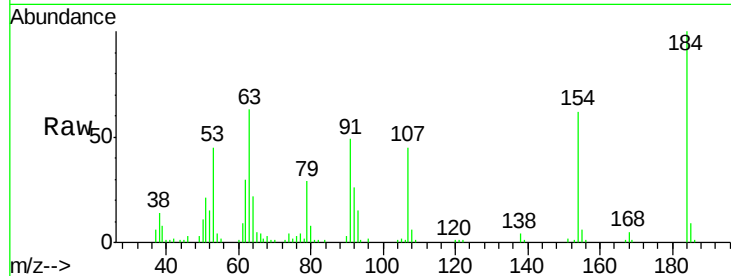
Ion 92.00 (91.70 to 92.70): BF0





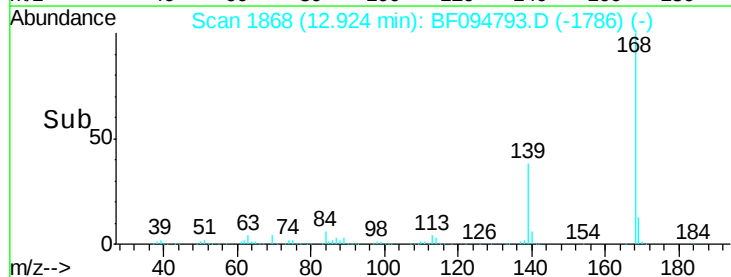
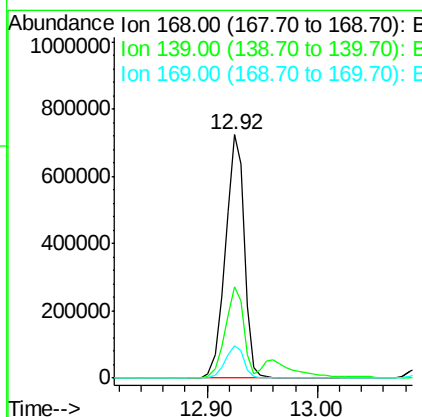
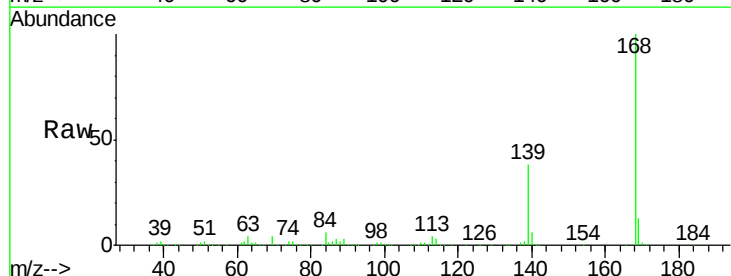
#53
 2,4-Dinitrophenol
 Concen: 49.419 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.13 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

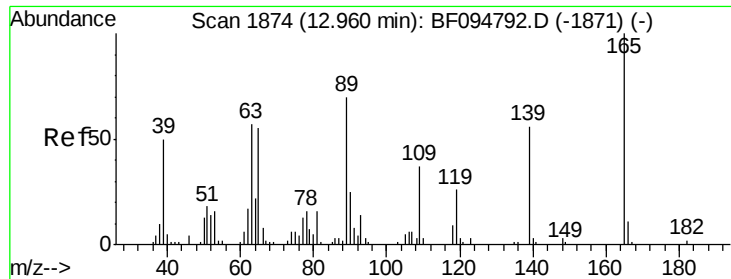
Tgt Ion:184 Resp: 86125
 Ion Ratio Lower Upper
 184 100
 63 63.1 62.7 94.1
 154 62.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 49.274 ng
 RT: 12.92 min Scan# 1868
 Delta R.T. 0.18 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

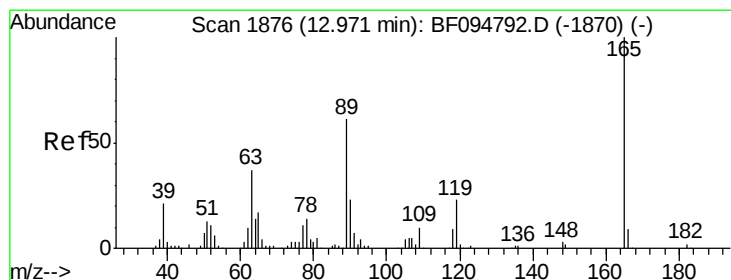
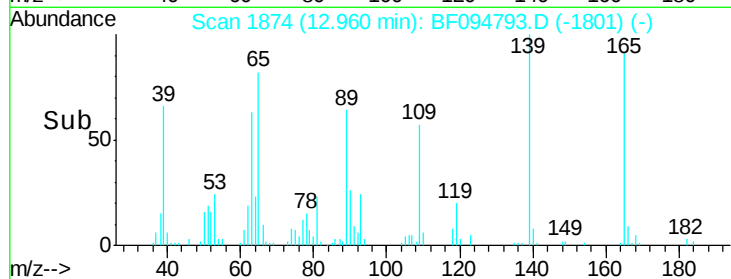
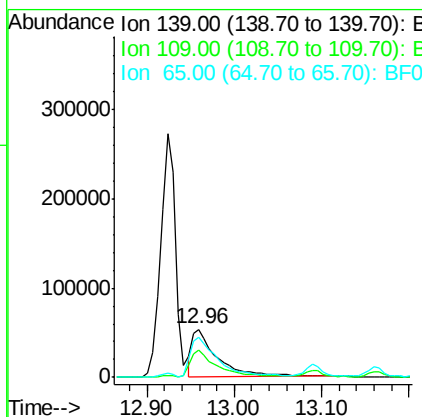
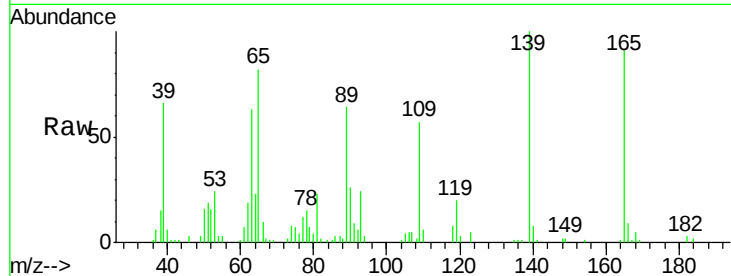
Tgt Ion:168 Resp: 864609
 Ion Ratio Lower Upper
 168 100
 139 37.7 30.6 45.8
 169 13.3 10.8 16.2





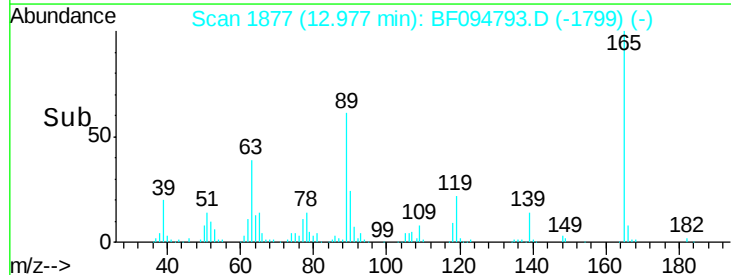
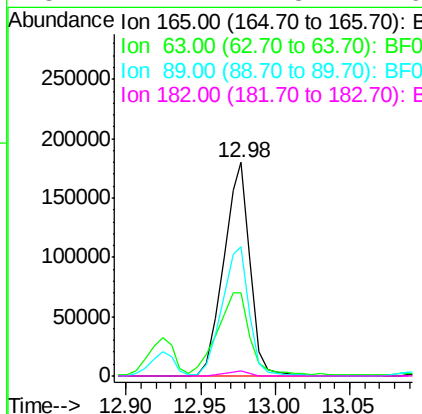
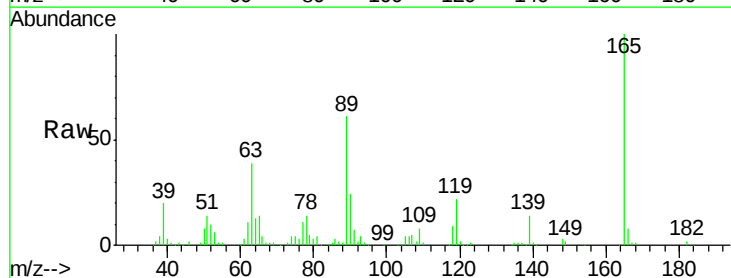
#55
4-Nitrophenol
Concen: 50.326 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.13 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

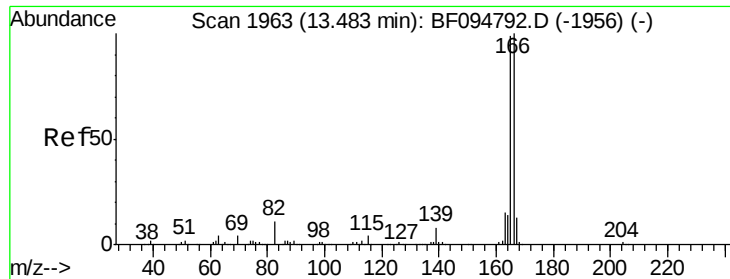
Tgt Ion:139 Resp: 108330
Ion Ratio Lower Upper
139 100
109 57.4 34.1 74.1
65 82.3 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 51.916 ng
RT: 12.98 min Scan# 1877
Delta R.T. 0.16 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

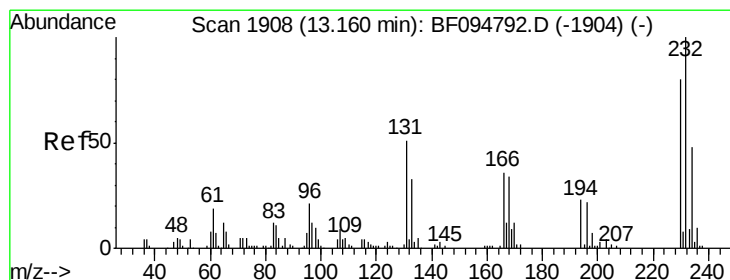
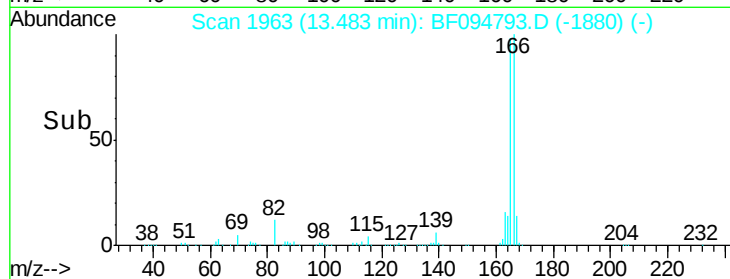
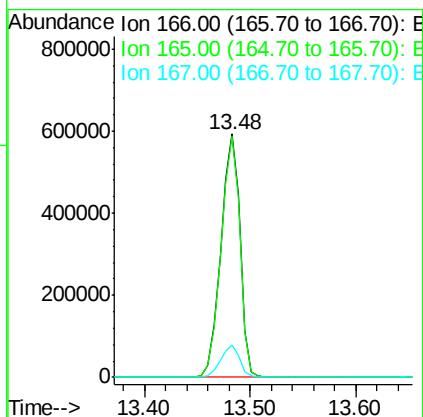
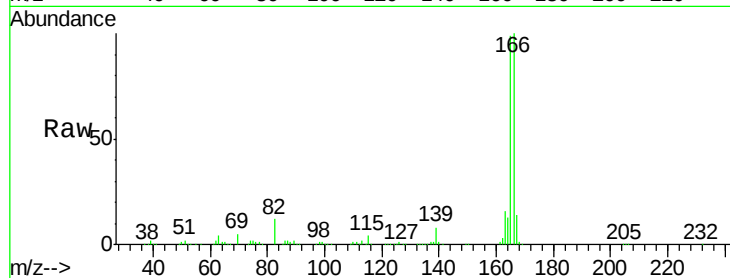
Tgt Ion:165 Resp: 222753
Ion Ratio Lower Upper
165 100
63 39.0 25.4 38.0#
89 60.6 46.4 69.6
182 2.4 1.8 2.6





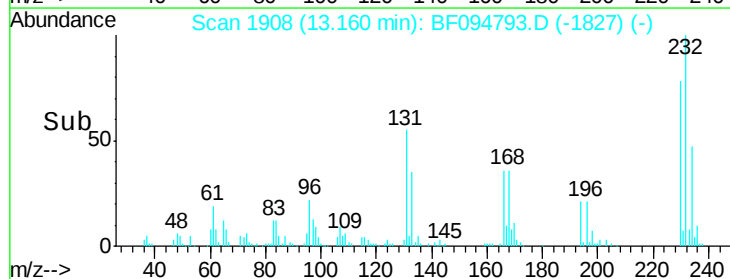
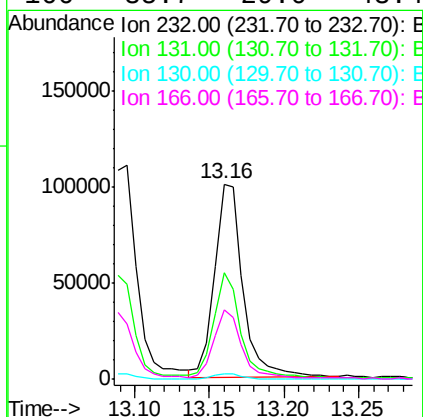
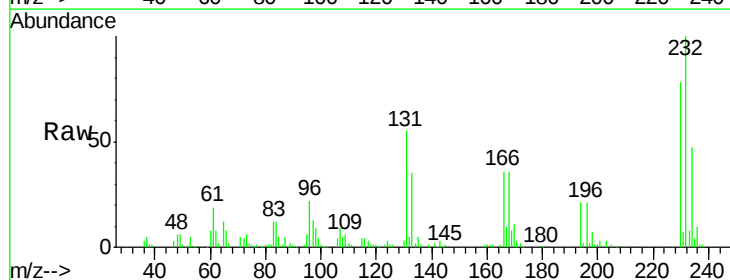
#57
 Fluorene
 Concen: 49.078 ng
 RT: 13.48 min Scan# 1963
 Delta R.T. 0.19 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

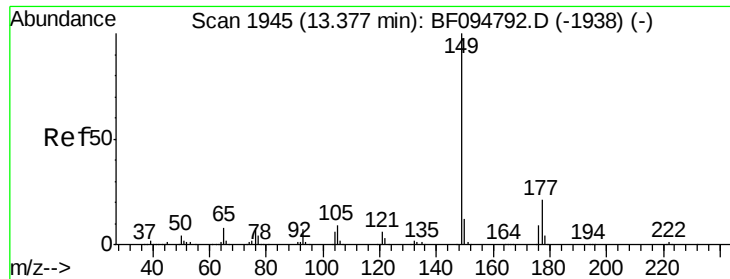
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.8	118.2
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.456 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.17 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

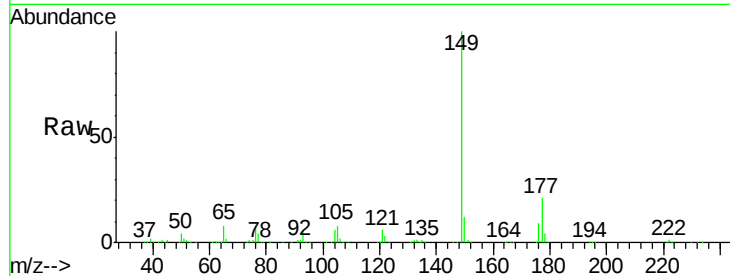
Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.5	44.8	67.2
130	2.5	2.3	3.5
166	35.7	29.0	43.4



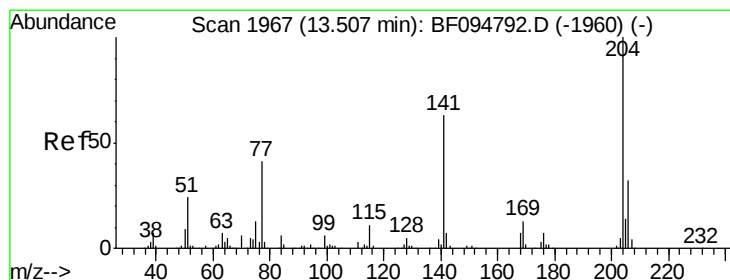
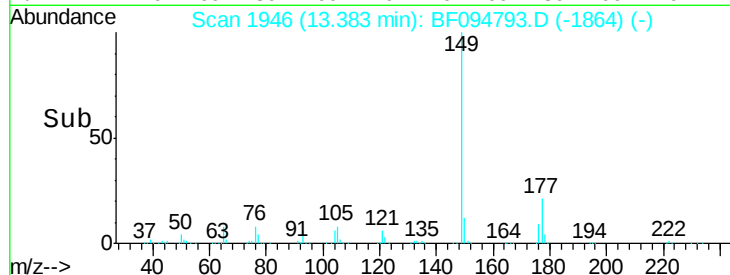
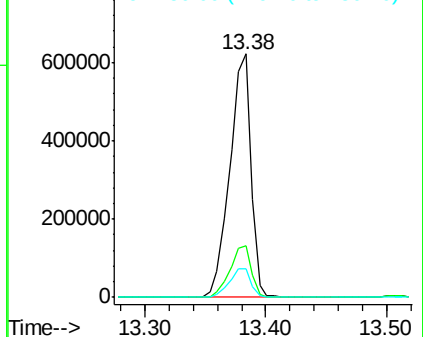


#59
Diethylphthalate
Concen: 48.667 ng
RT: 13.38 min Scan# 1946
Delta R.T. 0.18 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:149 Resp: 763477
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 11.8 10.2 15.2

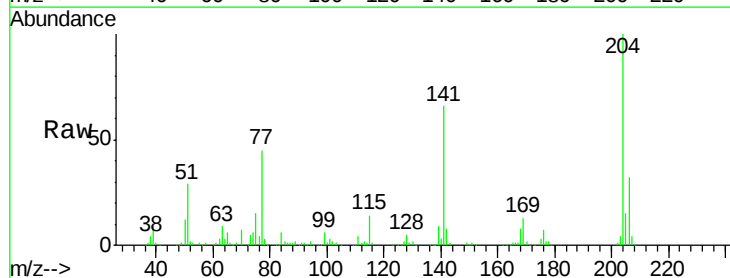


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

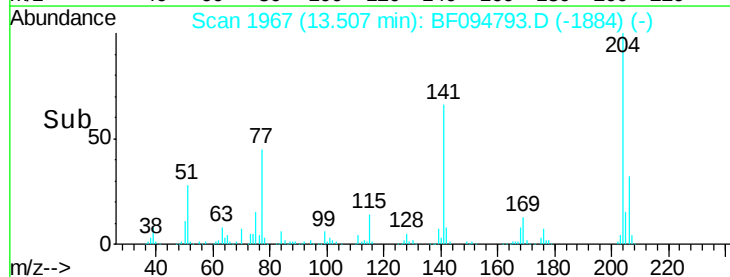
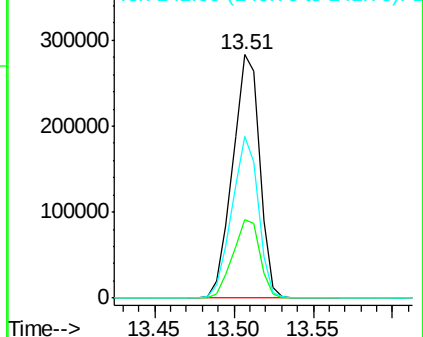


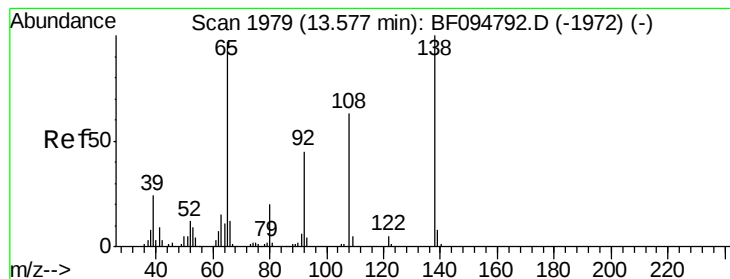
#60
4-Chlorophenyl-phenylether
Concen: 49.887 ng
RT: 13.51 min Scan# 1967
Delta R.T. 0.19 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:204 Resp: 334523
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 66.2 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: 51.160 ng

RT: 13.58 min Scan# 1980

Delta R.T. 0.16 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

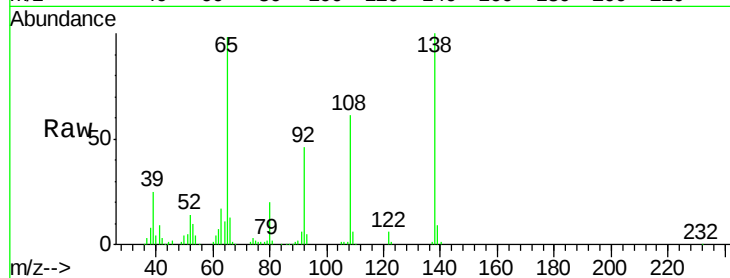
Tgt Ion: 138 Resp: 168323

Ion Ratio Lower Upper

138 100

92 46.2 21.8 61.8

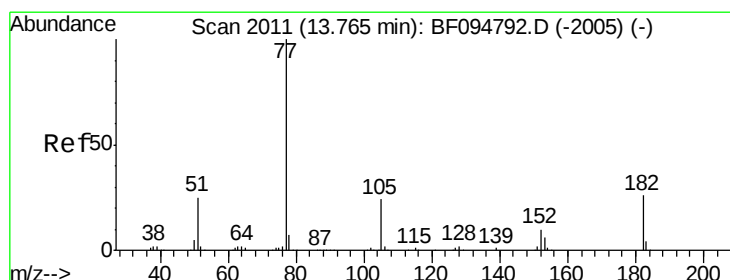
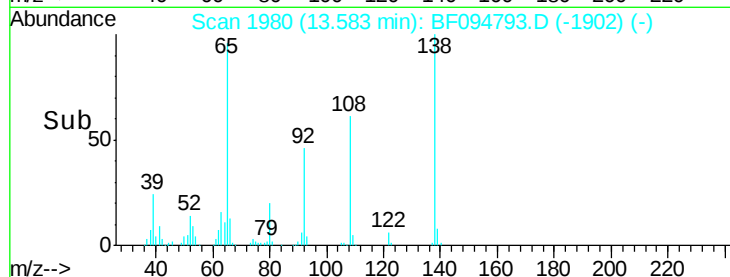
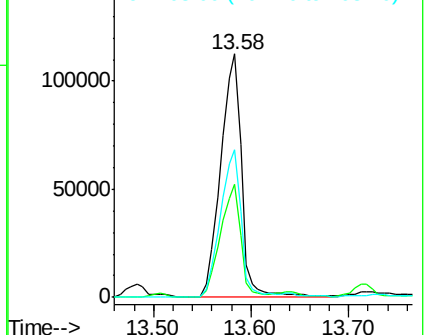
108 60.7 42.3 82.3



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: 46.232 ng

RT: 13.77 min Scan# 2011

Delta R.T. 0.19 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

Tgt Ion: 77 Resp: 582795

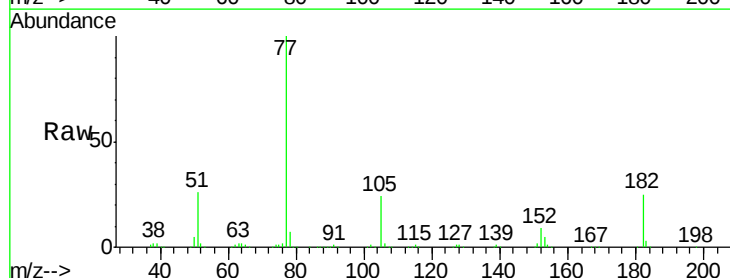
Ion Ratio Lower Upper

77 100

182 24.5 0.1 40.1

105 23.8 3.6 43.6

51 26.4 9.4 49.4

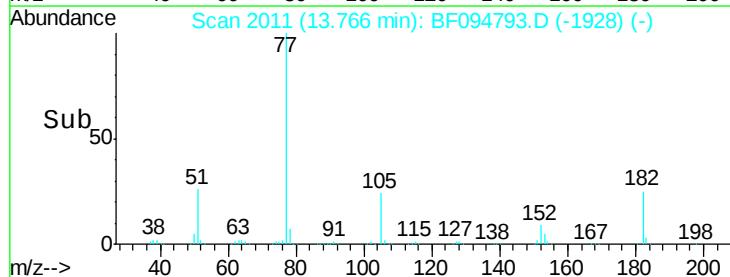
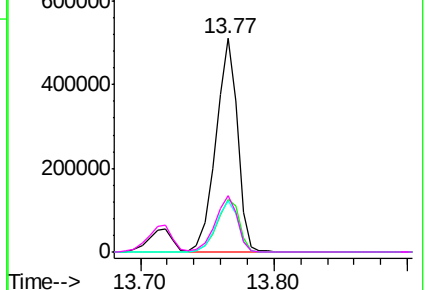


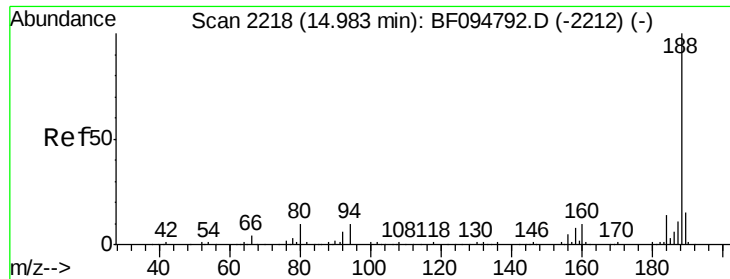
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

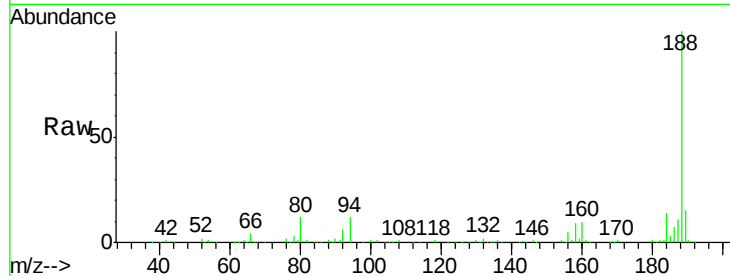
Ion 51.00 (50.70 to 51.70): BF0



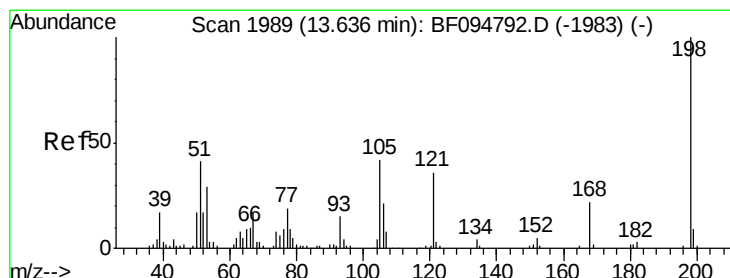
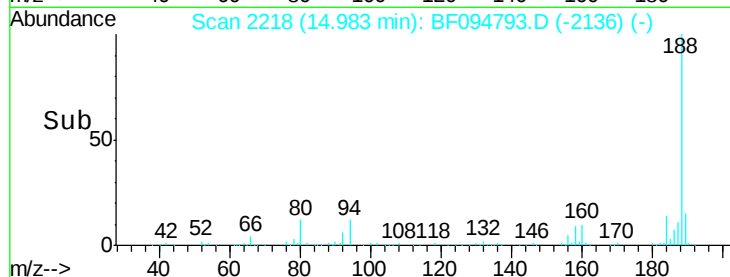
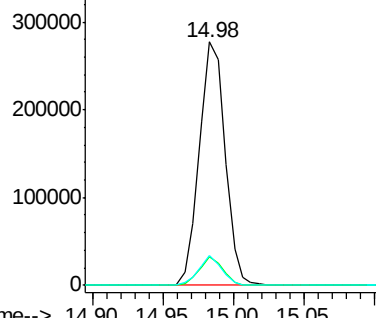


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2218
Delta R.T. 0.18 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:188 Resp: 354733
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.2
80 12.5 10.2 15.2

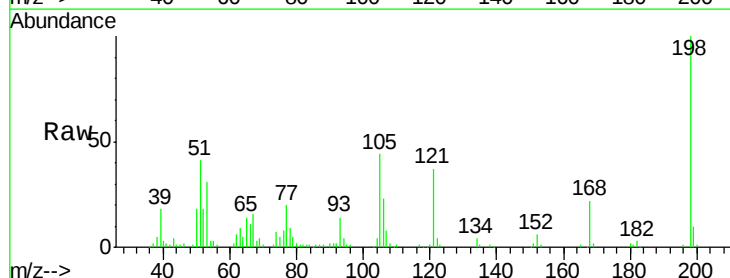


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

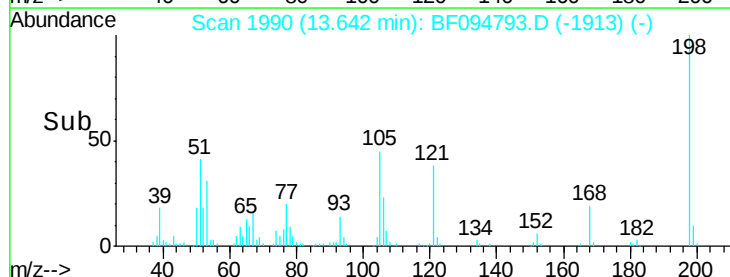
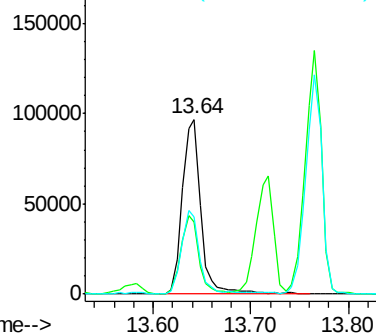


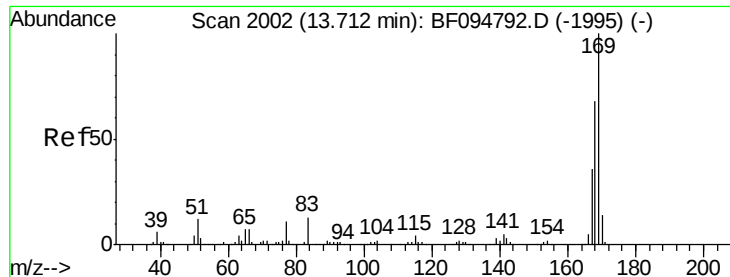
#64
4,6-Dinitro-2-methylphenol
Concen: 53.962 ng
RT: 13.64 min Scan# 1990
Delta R.T. 0.15 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion:198 Resp: 128322
Ion Ratio Lower Upper
198 100
51 41.1 53.2 93.2#
105 44.4 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 49.913 ng

RT: 13.72 min Scan# 2003

Delta R.T. 0.19 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

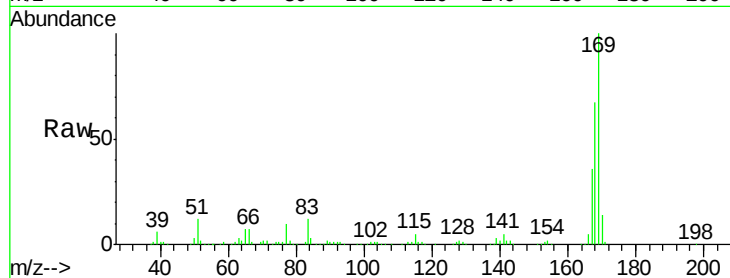
Tgt Ion:169 Resp: 642607

Ion Ratio Lower Upper

169 100

168 67.4 53.2 79.8

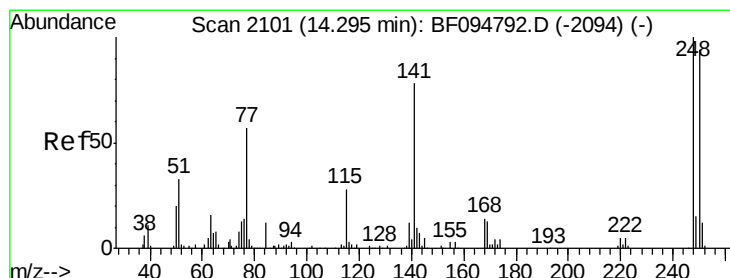
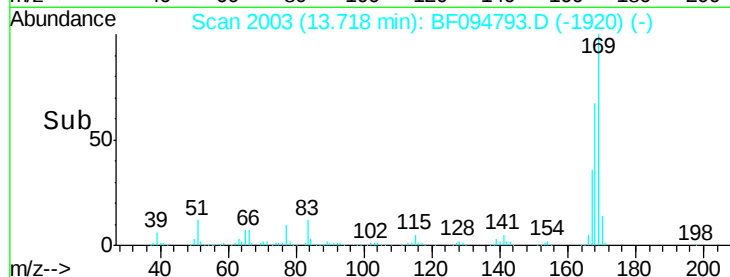
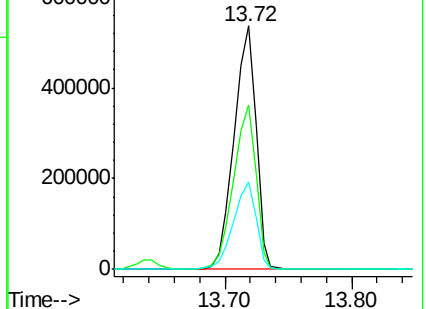
167 36.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.726 ng

RT: 14.29 min Scan# 2101

Delta R.T. 0.19 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

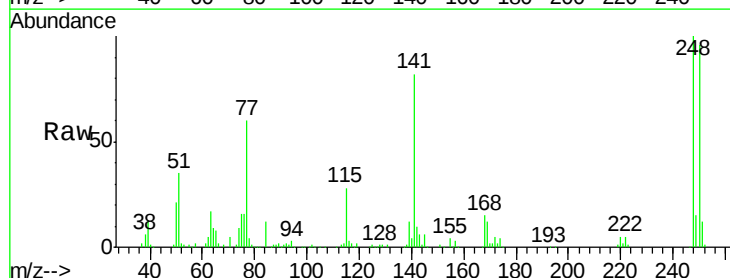
Tgt Ion:248 Resp: 186358

Ion Ratio Lower Upper

248 100

250 95.6 76.8 115.2

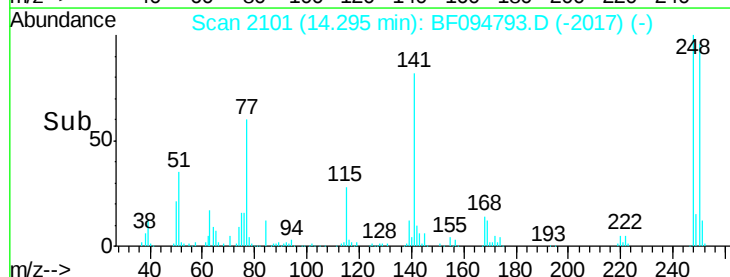
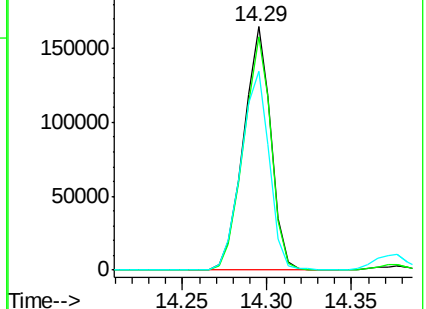
141 81.7 68.6 103.0

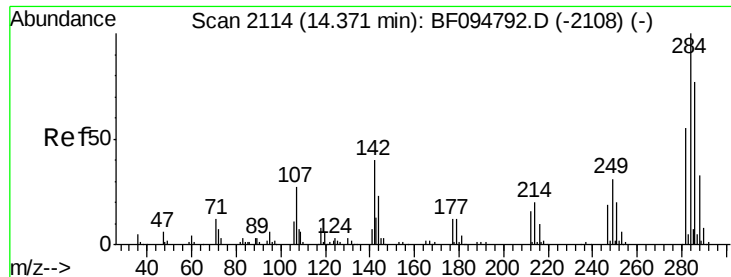


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

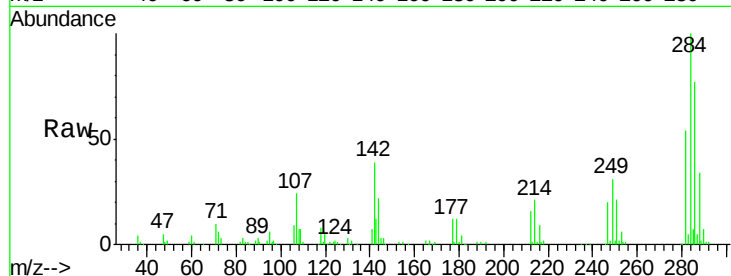
Ion 141.00 (140.70 to 141.70): E



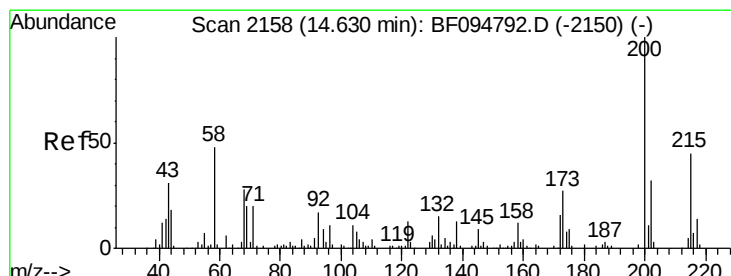
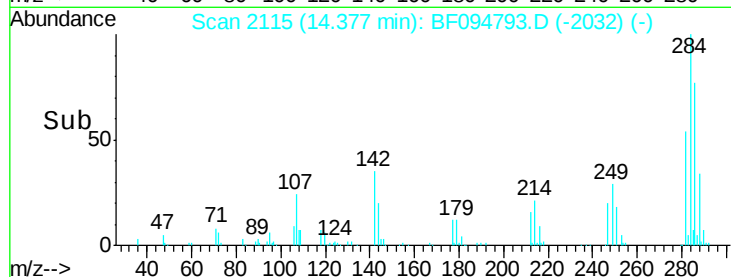
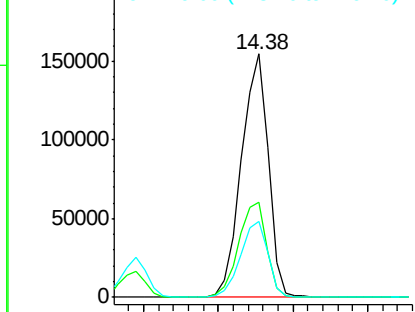


#67
Hexachlorobenzene
Concen: 50.232 ng
RT: 14.38 min Scan# 2115
Delta R.T. 0.19 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion: 284 Resp: 192930
Ion Ratio Lower Upper
284 100
142 39.2 22.8 34.2#
249 31.0 24.0 36.0

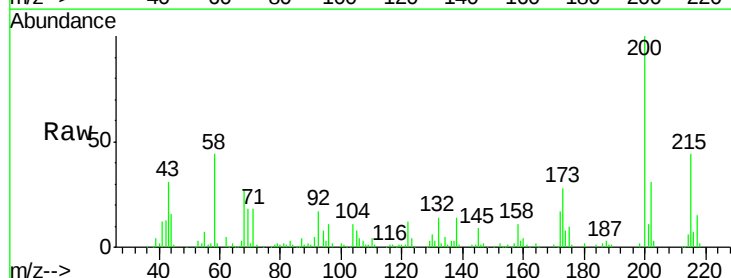


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

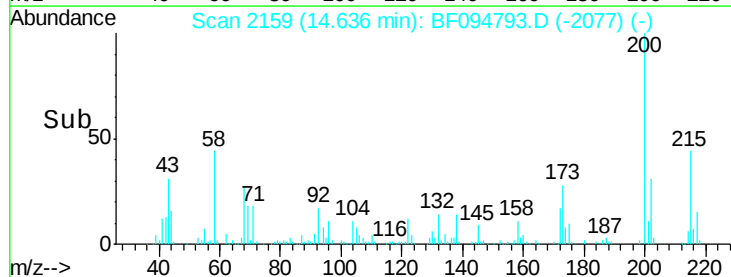
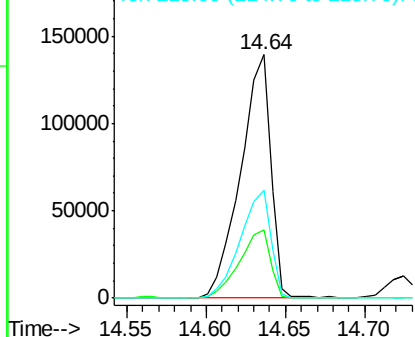


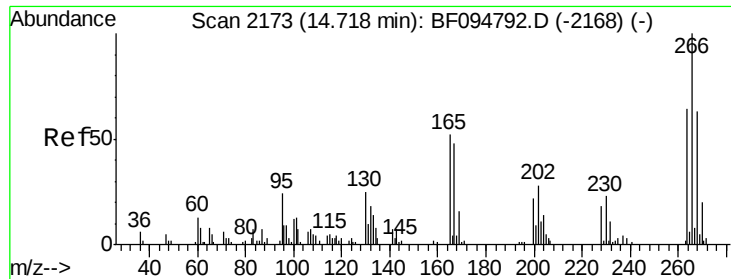
#68
Atrazine
Concen: 50.863 ng
RT: 14.64 min Scan# 2159
Delta R.T. 0.18 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

Tgt Ion: 200 Resp: 184893
Ion Ratio Lower Upper
200 100
173 28.3 6.3 46.3
215 44.3 27.2 67.2



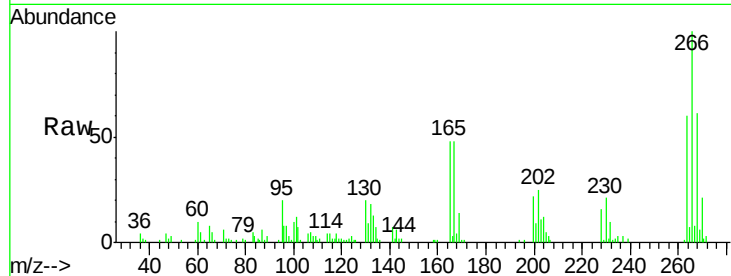
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



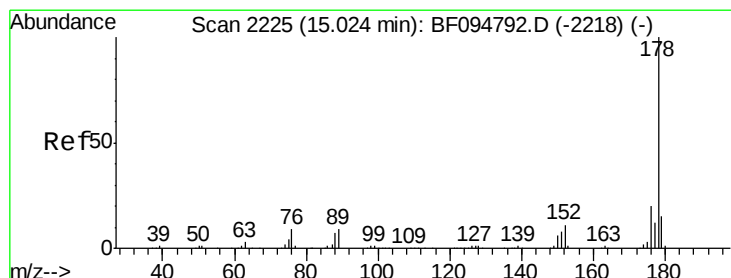
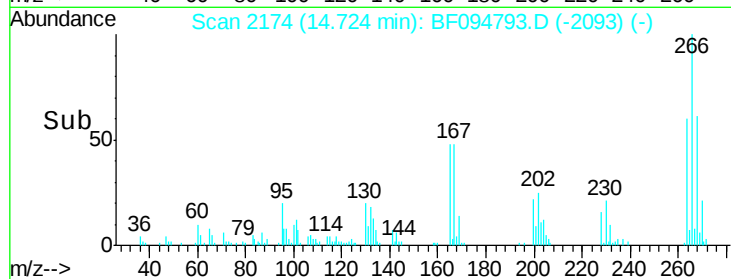
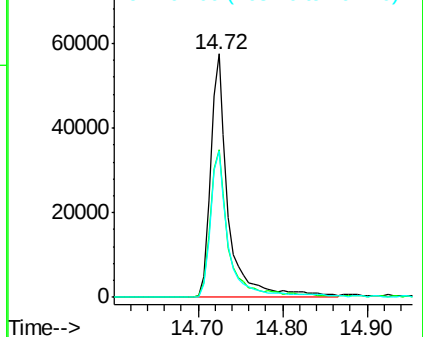


#69
 Pentachlorophenol
 Concen: 51.588 ng
 RT: 14.72 min Scan# 2174
 Delta R.T. 0.17 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion: 266 Resp: 85685
 Ion Ratio Lower Upper
 266 100
 268 60.8 51.1 76.7
 264 60.3 51.7 77.5

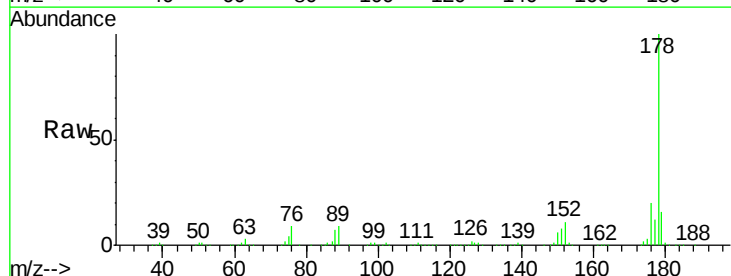


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

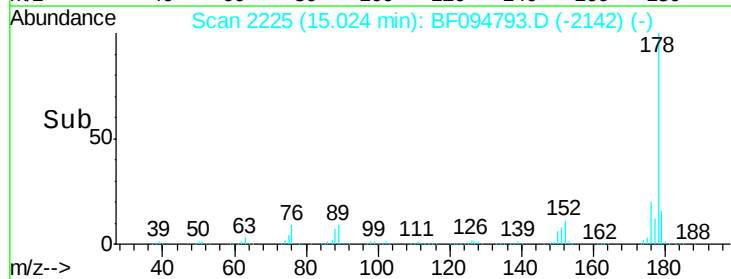
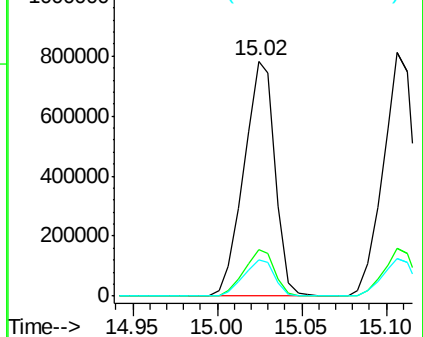


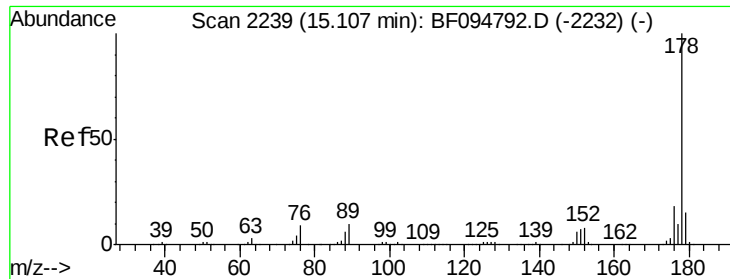
#70
 Phenanthrene
 Concen: 49.348 ng
 RT: 15.02 min Scan# 2225
 Delta R.T. 0.19 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion: 178 Resp: 1005814
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.7 12.6 19.0



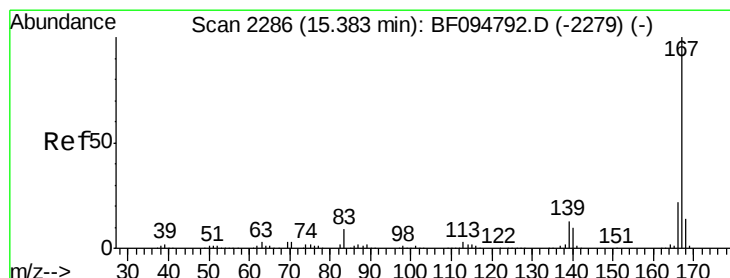
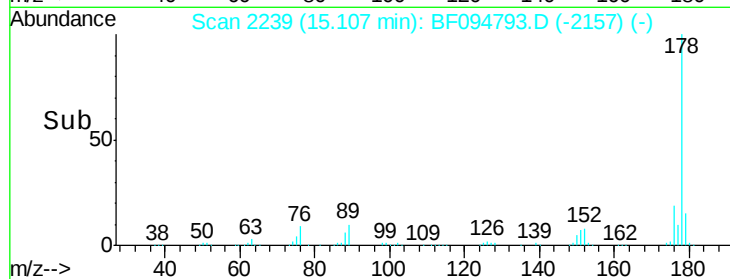
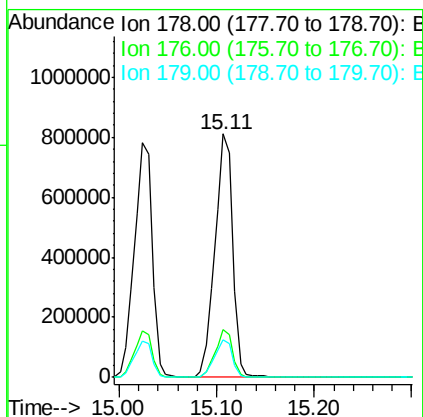
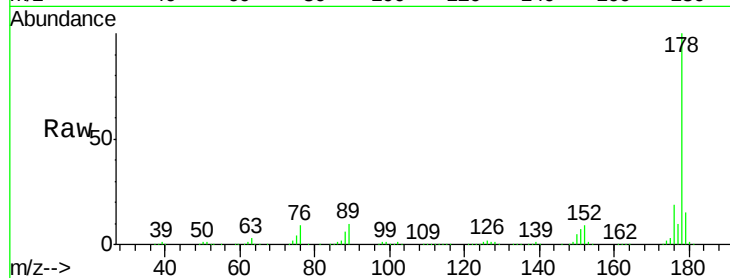
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





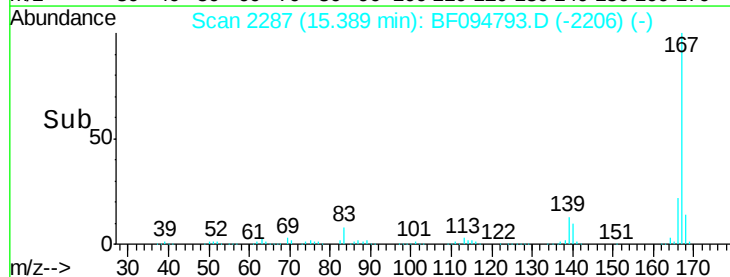
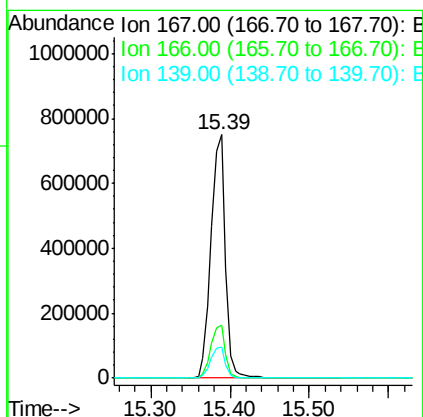
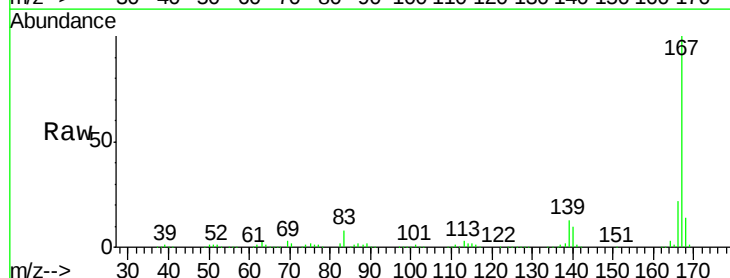
#71
 Anthracene
 Concen: 49.323 ng
 RT: 15.11 min Scan# 2239
 Delta R.T. 0.18 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

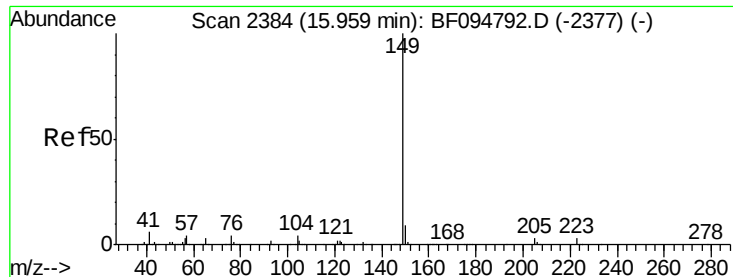
Tgt Ion:178 Resp: 1026887
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 50.206 ng
 RT: 15.39 min Scan# 2287
 Delta R.T. 0.17 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion:167 Resp: 951061
 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: 50.650 ng

RT: 15.96 min Scan# 2384

Delta R.T. 0.17 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

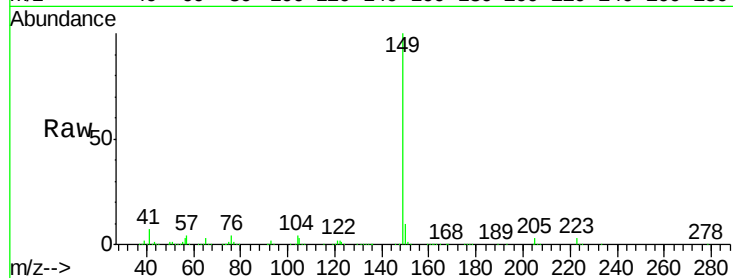
Tgt Ion:149 Resp: 1196513

Ion Ratio Lower Upper

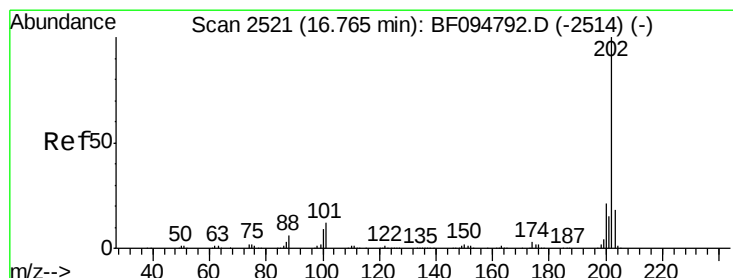
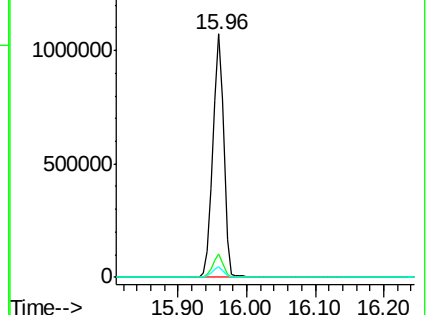
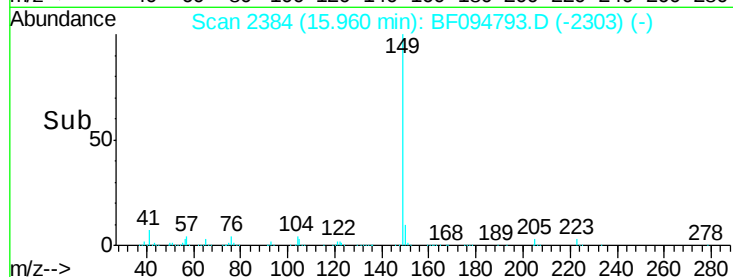
149 100

150 9.6 7.7 11.5

104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.349 ng

RT: 16.77 min Scan# 2521

Delta R.T. 0.16 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

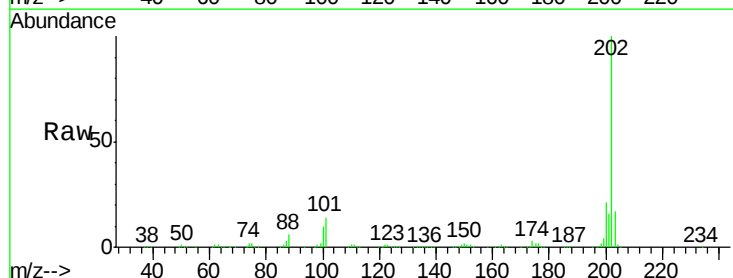
Tgt Ion:202 Resp: 1031762

Ion Ratio Lower Upper

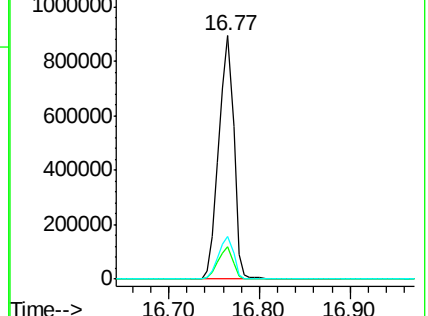
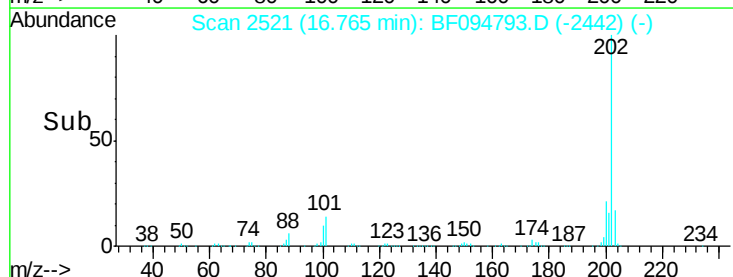
202 100

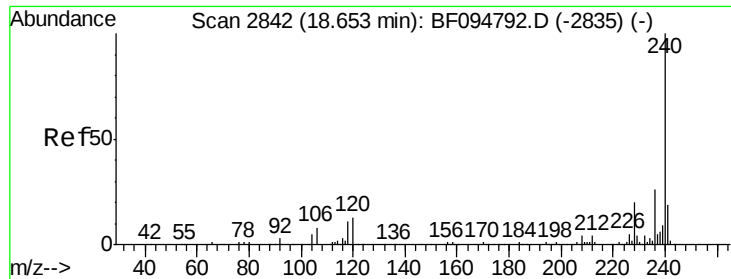
101 13.5 0.0 33.2

203 17.4 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.65 min Scan# 2842

Delta R.T. 0.16 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

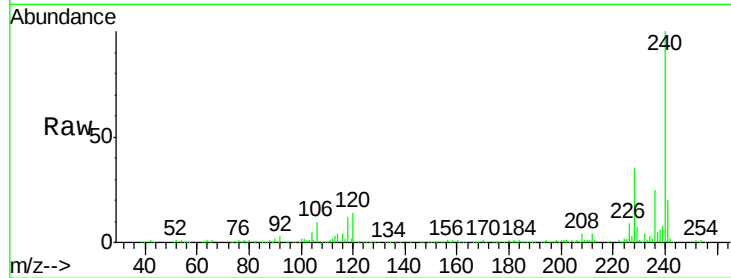
Tgt Ion: 240 Resp: 278582

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

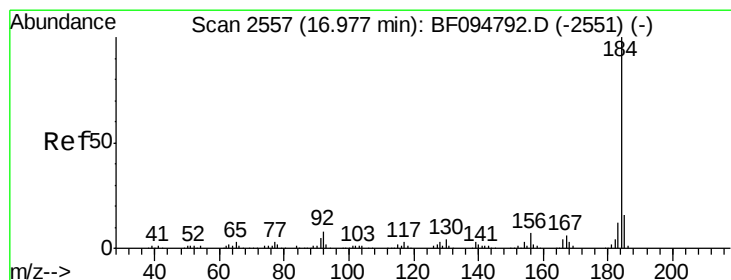
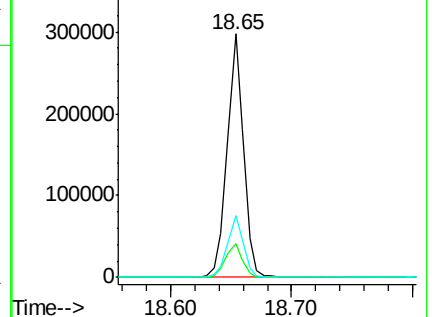
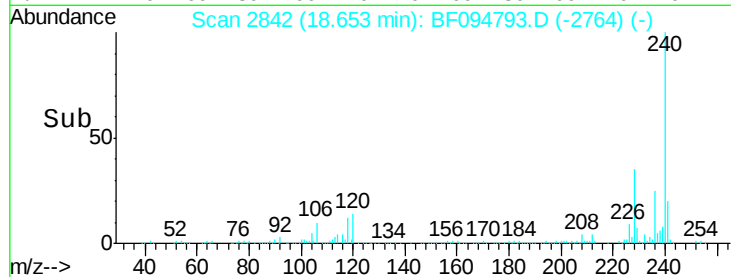
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.078 ng

RT: 16.98 min Scan# 2557

Delta R.T. 0.16 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

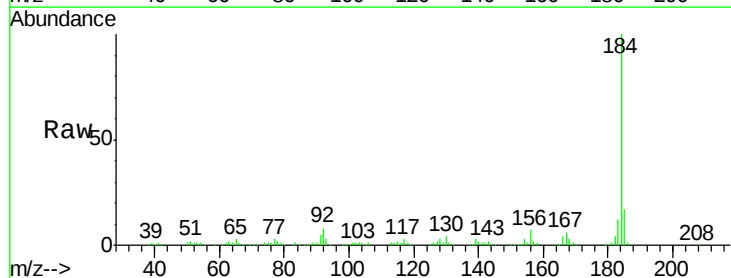
Tgt Ion: 184 Resp: 371066

Ion Ratio Lower Upper

184 100

185 16.8 15.5 23.3

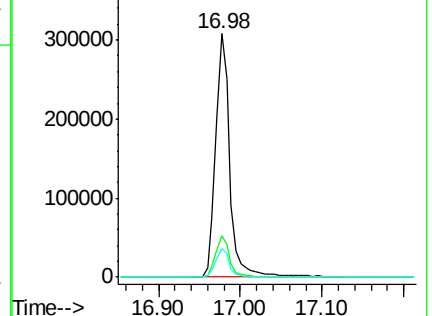
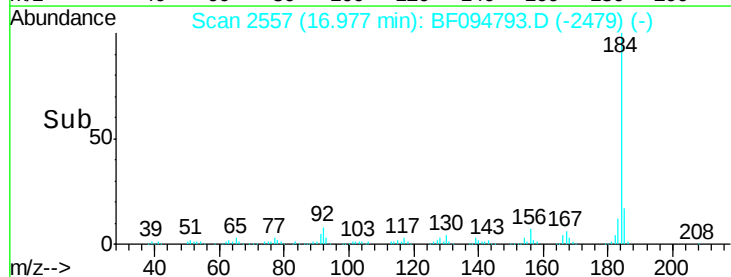
183 11.8 9.8 14.6

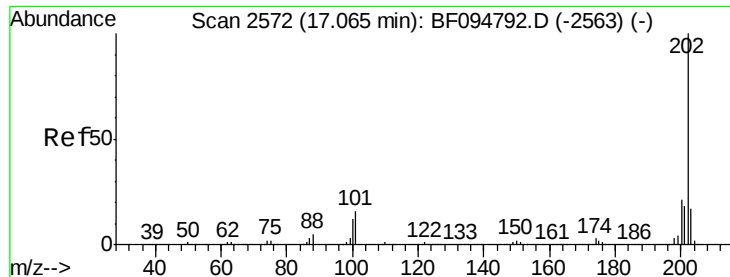


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

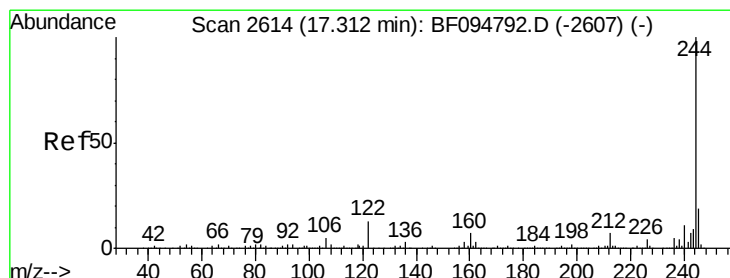
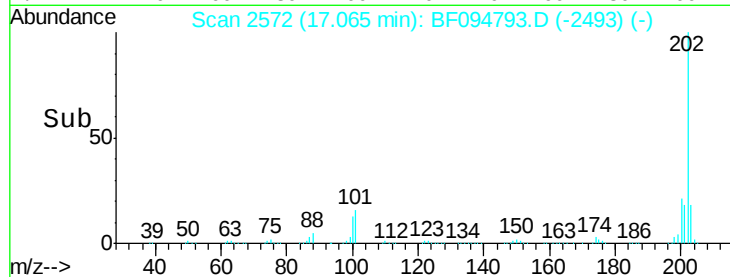
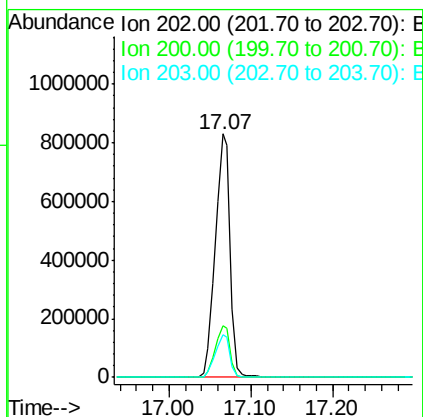
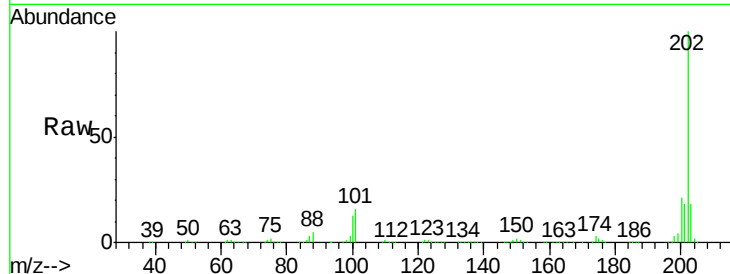




#77
 Pyrene
 Concen: 50.293 ng
 RT: 17.07 min Scan# 2572
 Delta R.T. 0.16 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion: 202 Resp: 1047846

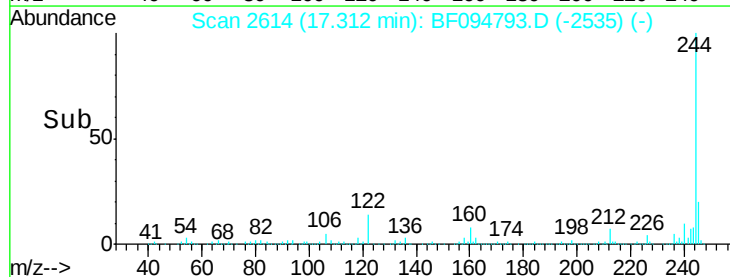
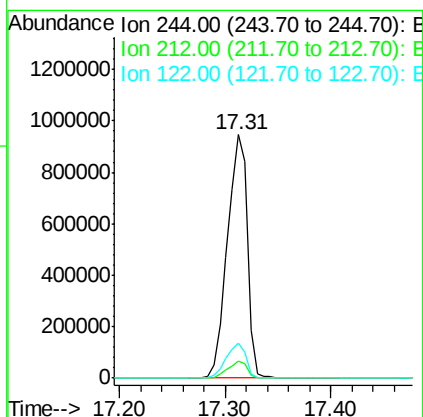
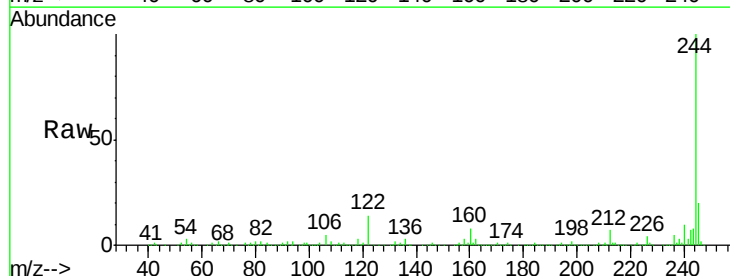
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.5	14.4	21.6

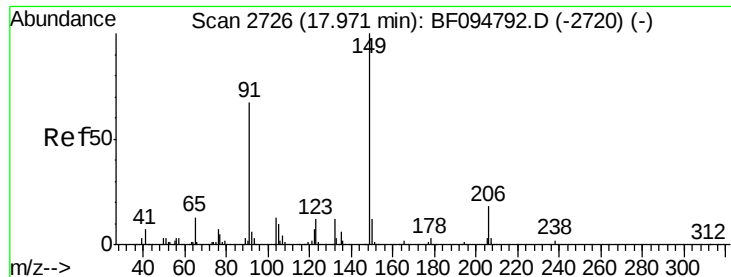


#78
 Terphenyl-d14
 Concen: 97.318 ng
 RT: 17.31 min Scan# 2614
 Delta R.T. 0.16 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion: 244 Resp: 1230890

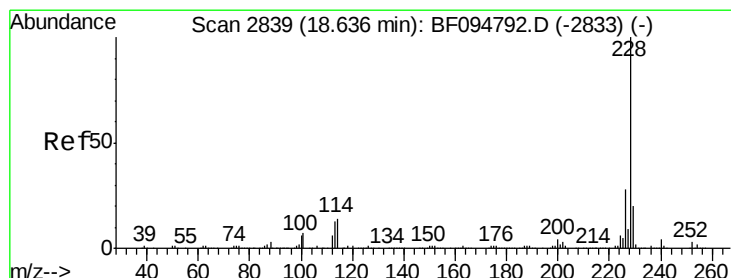
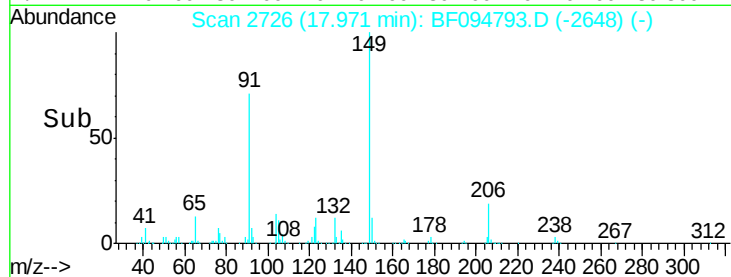
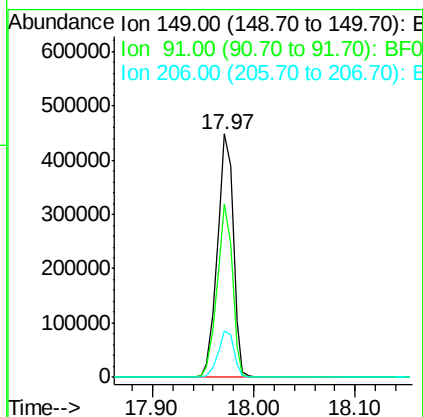
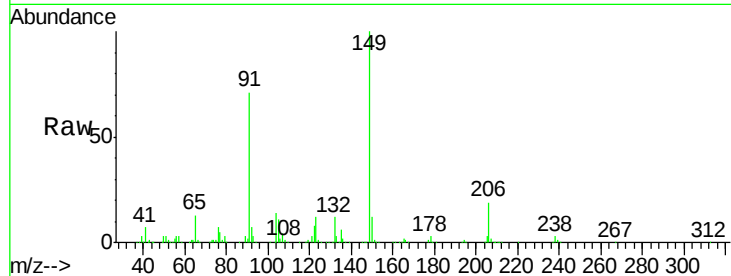
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.2	10.3	15.5





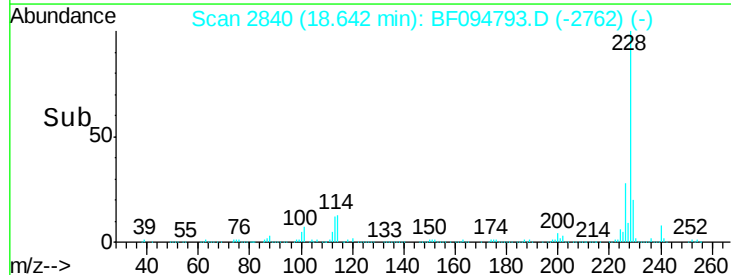
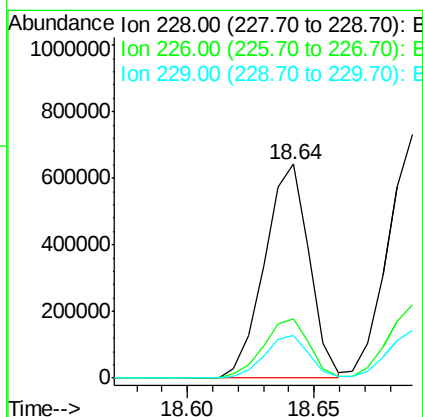
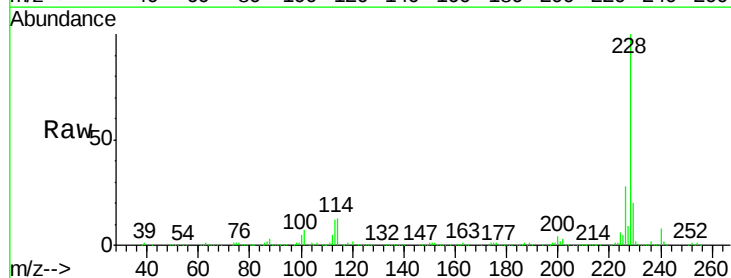
#79
Butylbenzylphthalate
Concen: 50.766 ng
RT: 17.97 min Scan# 2726
Delta R.T. 0.16 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

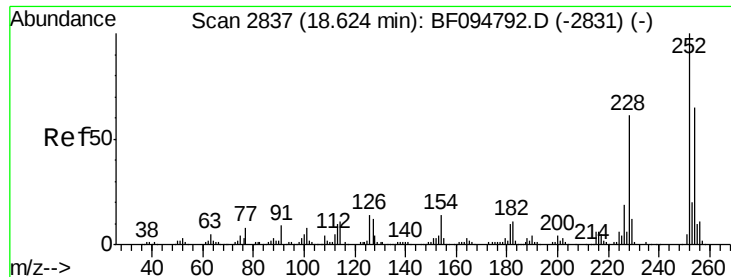
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.0	45.0	67.4#
206	18.9	17.0	25.6



#80
Benzo(a)anthracene
Concen: 48.662 ng
RT: 18.64 min Scan# 2840
Delta R.T. 0.16 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

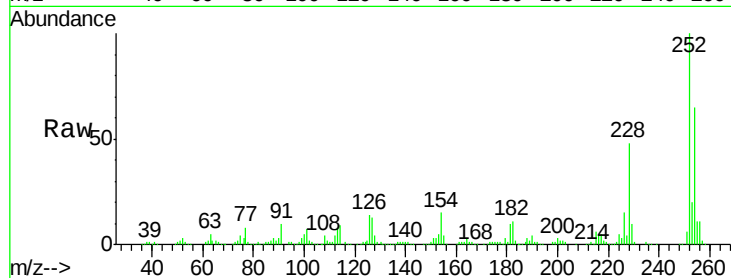
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.9	16.3	24.5



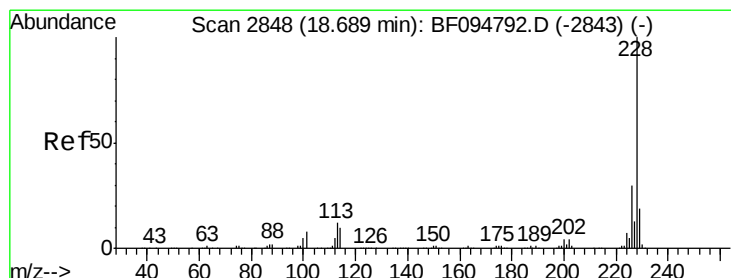
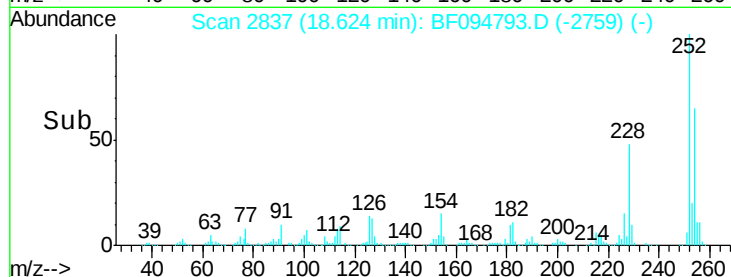
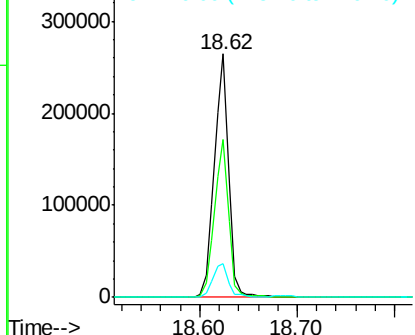


#81
 3,3'-Dichlorobenzidine
 Concen: 48.134 ng
 RT: 18.62 min Scan# 2837
 Delta R.T. 0.16 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	13.7	15.8	23.8#

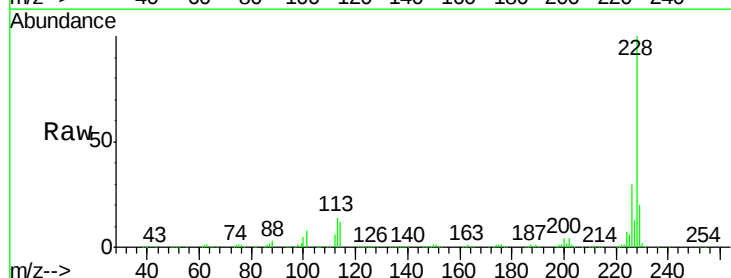


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

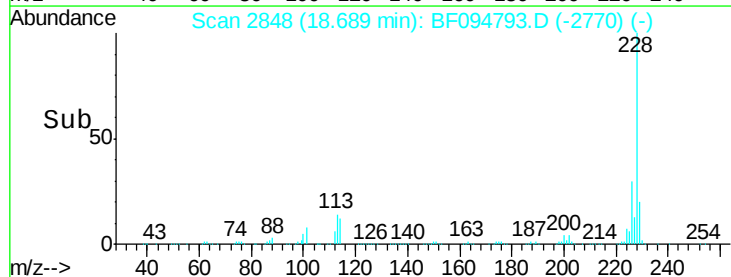
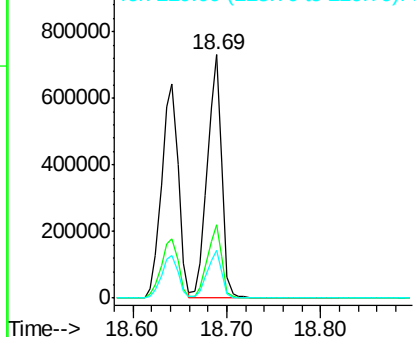


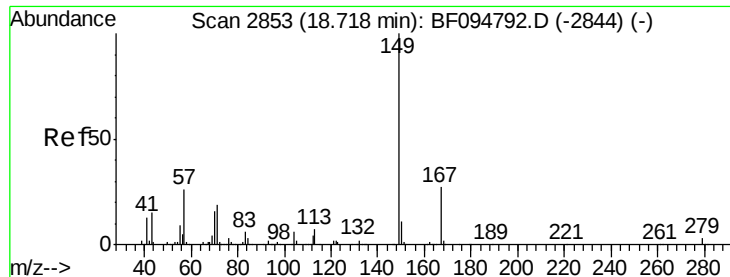
#82
 Chrysene
 Concen: 50.457 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. 0.16 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.7	15.8	23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.953 ng

RT: 18.72 min Scan# 2853

Delta R.T. 0.16 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

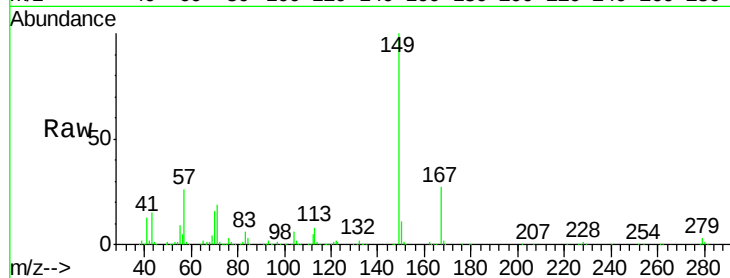
Tgt Ion:149 Resp: 703544

Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

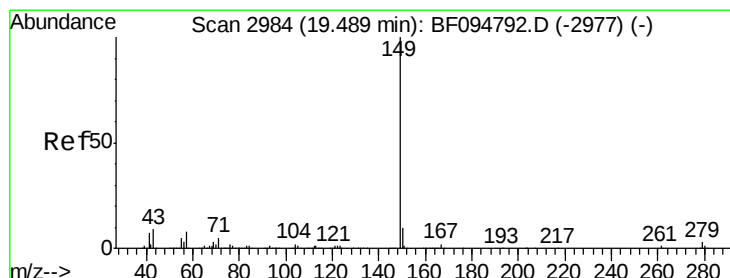
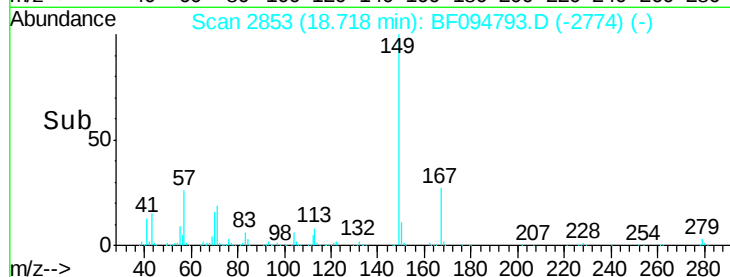
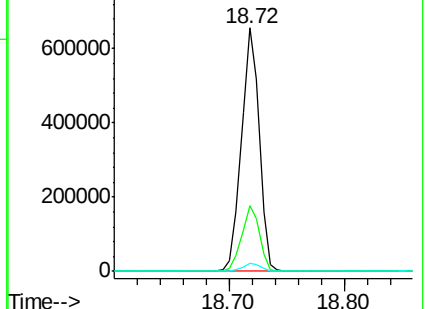
279 3.1 1.9 2.9#



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: 50.107 ng

RT: 19.49 min Scan# 2984

Delta R.T. 0.16 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

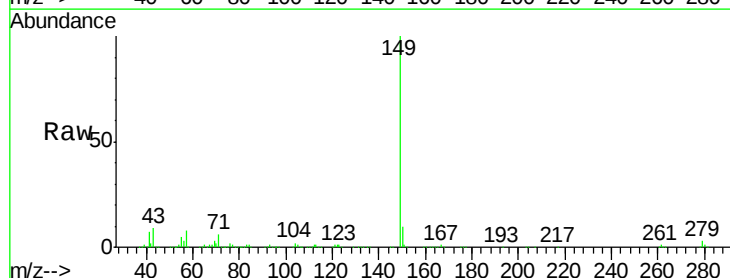
Tgt Ion:149 Resp: 1134318

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

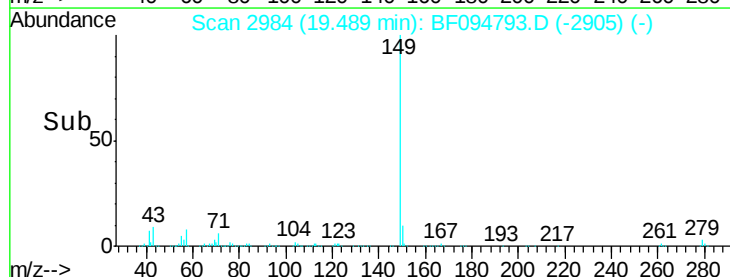
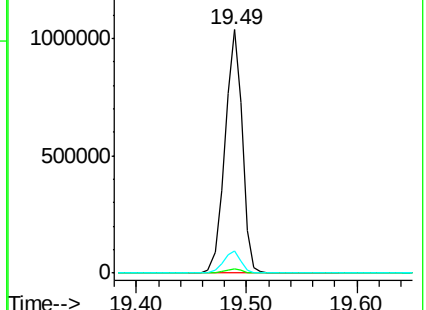
43 9.1 8.5 12.7

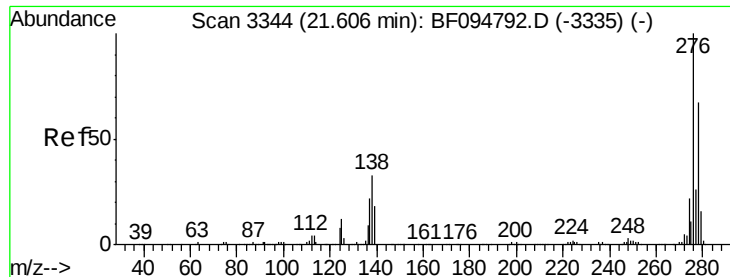


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

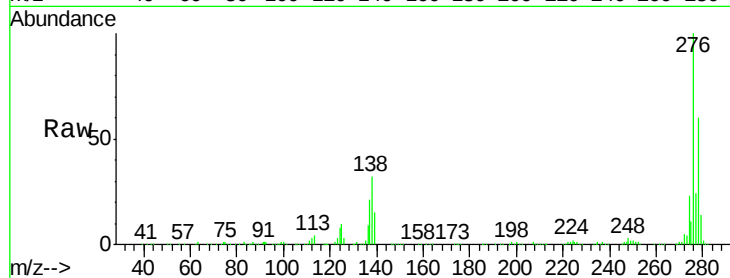
Ion 43.00 (42.70 to 43.70): BF0



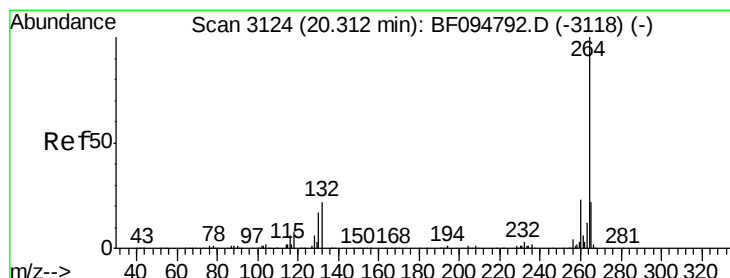
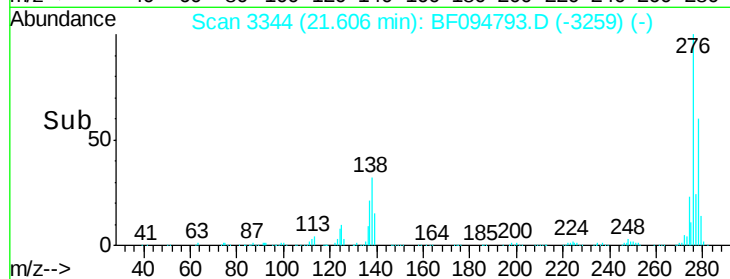
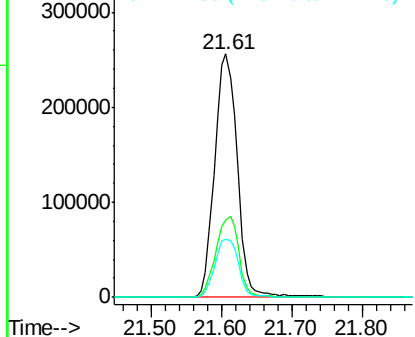


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.020 ng
 RT: 21.61 min Scan# 3344
 Delta R.T. 0.20 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.2	27.8	41.6
277	25.1	20.2	30.4

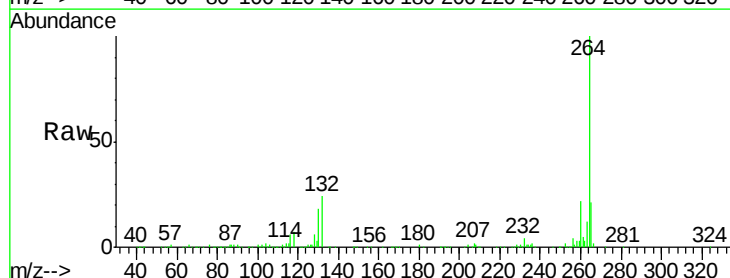


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

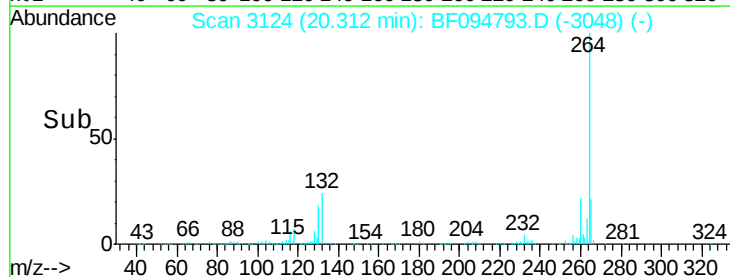
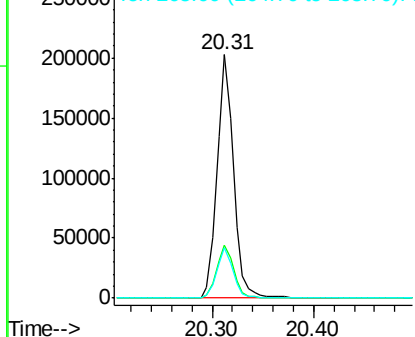


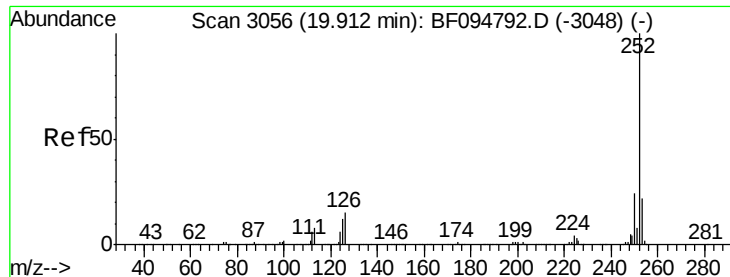
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3124
 Delta R.T. 0.14 min
 Lab File: BF094793.D
 Acq: 2 May 2017 14:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.5	29.3
265	20.9	17.2	25.8



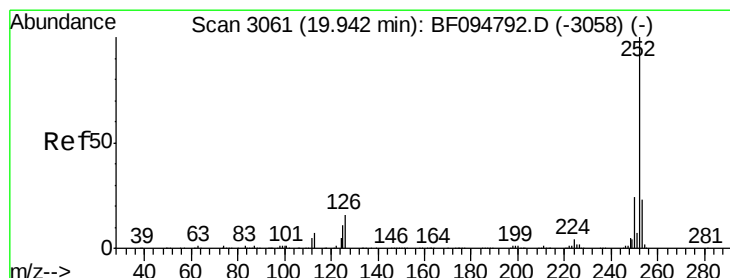
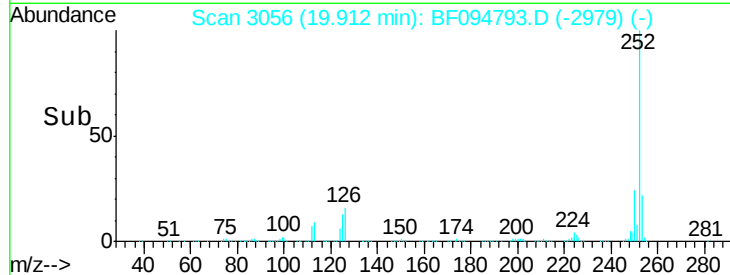
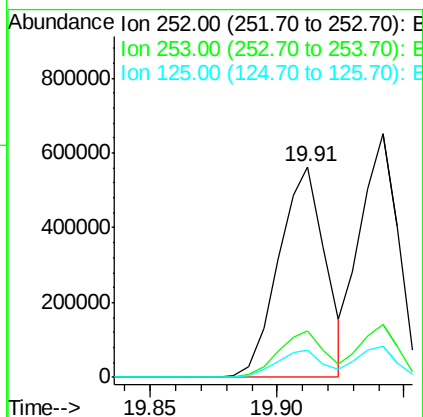
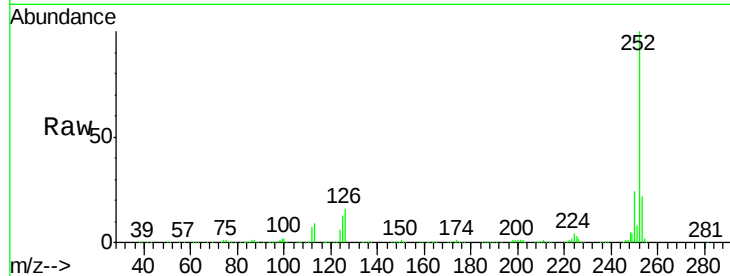
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





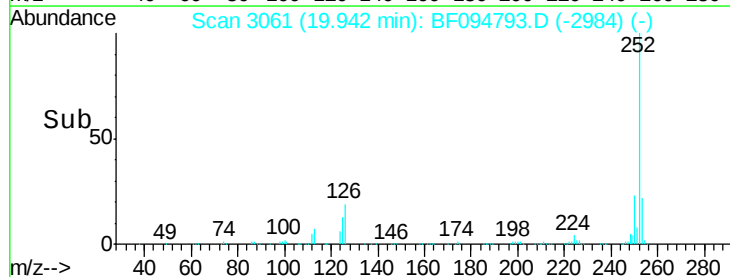
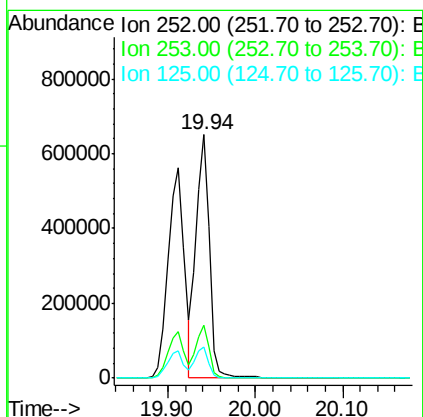
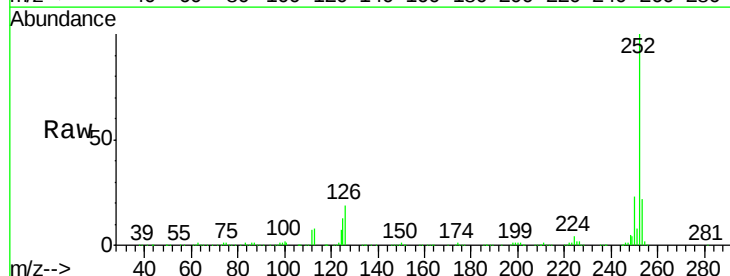
#87
Benzo(b)fluoranthene
Concen: 50.723 ng
RT: 19.91 min Scan# 3056
Delta R.T. 0.15 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

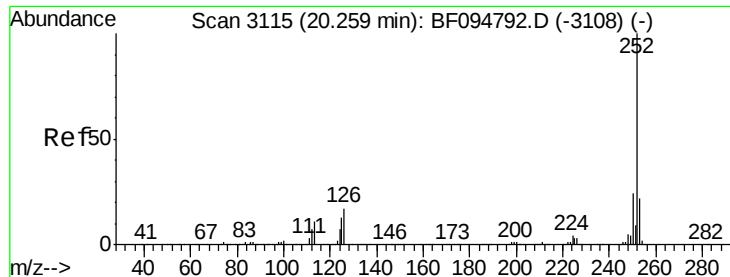
Tgt Ion:252 Resp: 717790
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 12.7 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 51.284 ng
RT: 19.94 min Scan# 3061
Delta R.T. 0.15 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

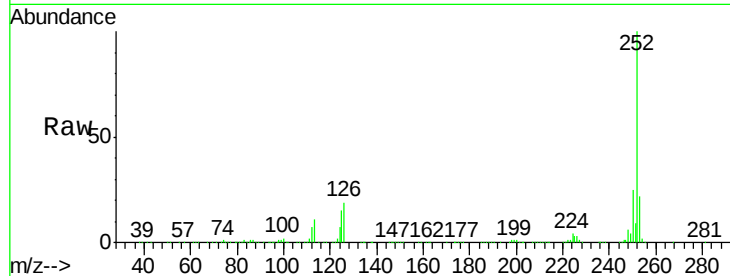
Tgt Ion:252 Resp: 700040
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 12.9 13.1 19.7#



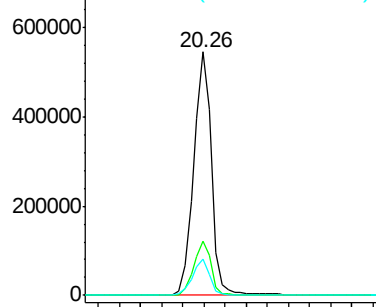


#89
Benzo(a)pyrene
Concen: 48.912 ng
RT: 20.26 min Scan# 3115
Delta R.T. 0.15 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

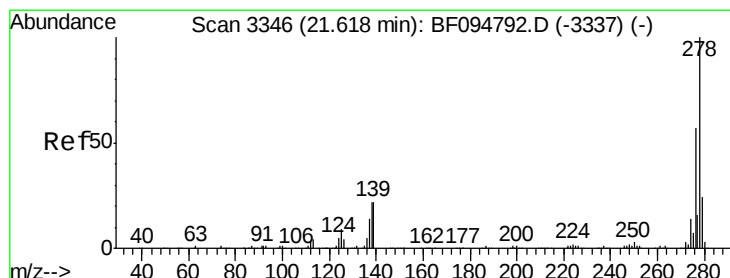
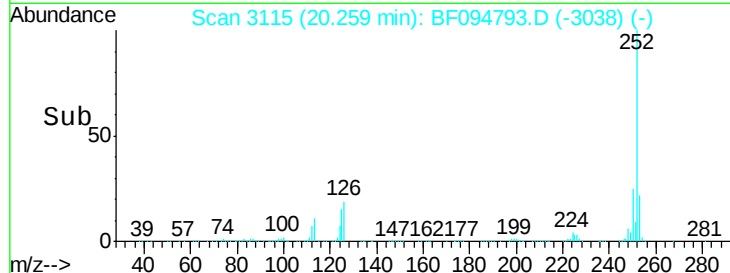
Tgt Ion: 252 Resp: 638690
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 15.0 11.0 16.4



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

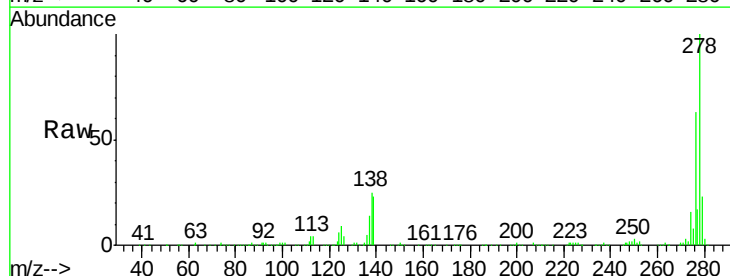


Time-->

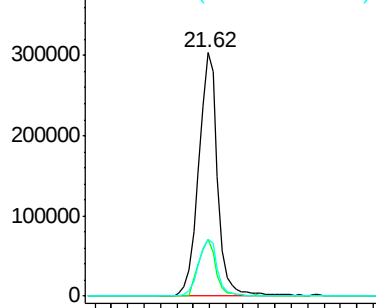


#90
Dibenzo(a,h)anthracene
Concen: 45.654 ng
RT: 21.62 min Scan# 3346
Delta R.T. 0.21 min
Lab File: BF094793.D
Acq: 2 May 2017 14:58

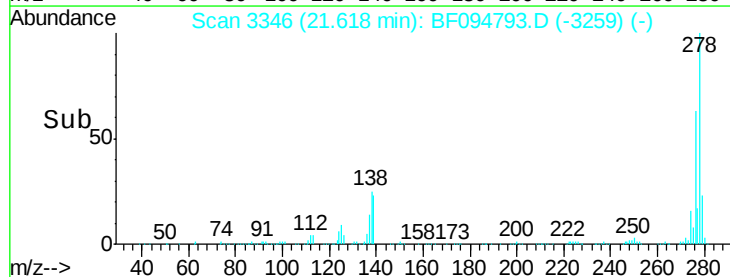
Tgt Ion: 278 Resp: 492344
Ion Ratio Lower Upper
278 100
139 23.1 16.6 24.8
279 23.5 19.3 28.9

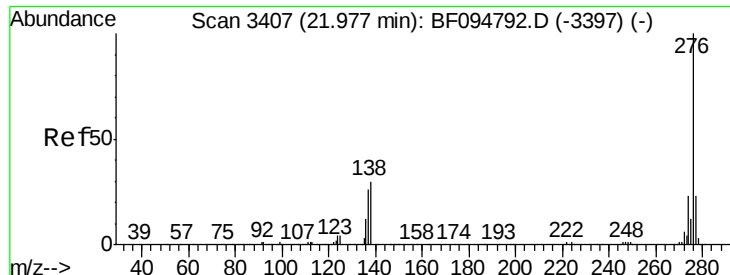


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(g,h,i)perylene

Concen: 46.717 ng

RT: 21.98 min Scan# 3408

Delta R.T. 0.23 min

Lab File: BF094793.D

Acq: 2 May 2017 14:58

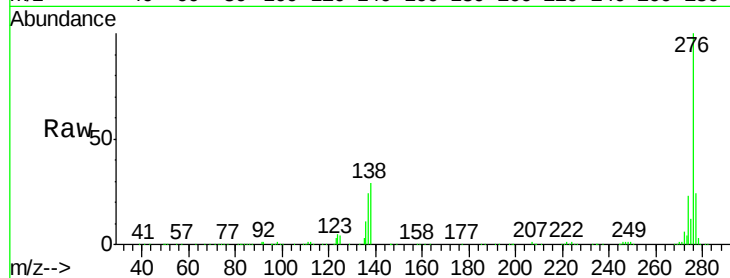
Tgt Ion: 276 Resp: 494405

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 29.1 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

