

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094819.D
 Acq On : 3 May 2017 5:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 17 00:13:14 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	101980	20.00	ng	0.19
21) Naphthalene-d8	9.75	136	404028	20.00	ng	0.17
38) Acenaphthene-d10	12.58	164	168303	20.00	ng	0.18
63) Phenanthrene-d10	14.98	188	263029	20.00	ng	0.17
75) Chrysene-d12	18.65	240	199438	20.00	ng	0.15
86) Perylene-d12	20.31	264	182195	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	474673	77.60	ng	0.22
7) Phenol-d6	7.27	99	586036	79.85	ng	0.17
23) Nitrobenzene-d5	8.63	82	508785	79.41	ng	0.17
41) 2,4,6-Tribromophenol	13.88	330	106105	76.98	ng	0.18
44) 2-Fluorobiphenyl	11.53	172	962930	82.35	ng	0.18
78) Terphenyl-d14	17.31	244	745339	82.31	ng	0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	115921	38.642	ng	93
3) Pyridine	2.73	79	184142	26.485	ng	98
4) n-Nitrosodimethylamine	2.67	42	110606	38.165	ng	86
6) Aniline	7.22	93	372176	40.169	ng	96
8) 2-Chlorophenol	7.41	128	277484	39.856	ng	96
9) Benzaldehyde	7.03	77	187095	41.749	ng	97
10) Phenol	7.29	94	303786	39.280	ng	90
11) bis(2-Chloroethyl)ether	7.36	93	250726	39.270	ng	97
12) 1,3-Dichlorobenzene	7.63	146	319822	40.496	ng	96
13) 1,4-Dichlorobenzene	7.75	146	322499	40.266	ng	97
14) 1,2-Dichlorobenzene	7.99	146	279434	37.378	ng	96
15) Benzyl Alcohol	8.01	79	188695	39.974	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	323442	35.792	ng	# 3
17) 2-Methylphenol	8.22	107	217895	38.243	ng	94
18) Hexachloroethane	8.51	117	93583	34.492	ng	# 86
19) n-Nitroso-di-n-propylamine	8.44	70	186918	37.657	ng	93
20) 3+4-Methylphenols	8.48	107	302753	39.104	ng	# 60
22) Acetophenone	8.40	105	371303	38.303	ng	# 85
24) Nitrobenzene	8.66	77	262060	39.021	ng	91
25) Isophorone	9.06	82	453622	39.650	ng	# 94
26) 2-Nitrophenol	9.16	139	141500	39.047	ng	96
27) 2,4-Dimethylphenol	9.30	122	230028	39.261	ng	99
28) bis(2-Chloroethoxy)methane	9.43	93	310679	39.254	ng	100
29) 2,4-Dichlorophenol	9.58	162	222246	40.174	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	231787	39.108	ng	97
31) Naphthalene	9.78	128	807793	39.780	ng	100
32) Benzoic acid	9.58	122	119124	32.770	ng	95
33) 4-Chloroaniline	9.91	127	322259	42.585	ng	# 93
34) Hexachlorobutadiene	10.01	225	123915	39.623	ng	99
35) Caprolactam	10.52	113	66392	39.966	ng	# 85
36) 4-Chloro-3-methylphenol	10.77	107	228695	38.665	ng	92
37) 2-Methylnaphthalene	10.91	142	523127	39.253	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	218816	42.277	ng	99
40) Hexachlorocyclopentadiene	11.17	237	18169	13.774	ng	93

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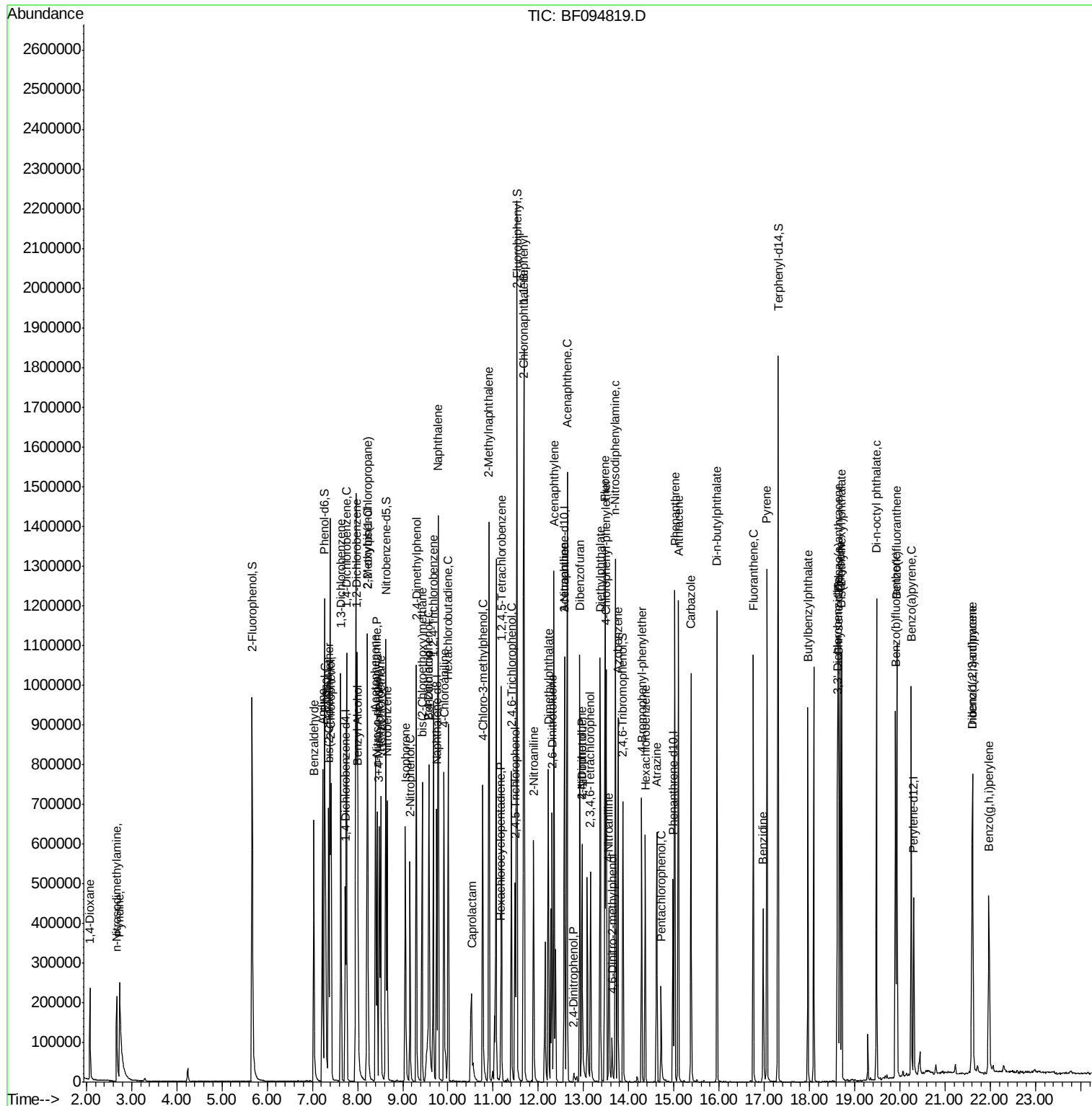
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

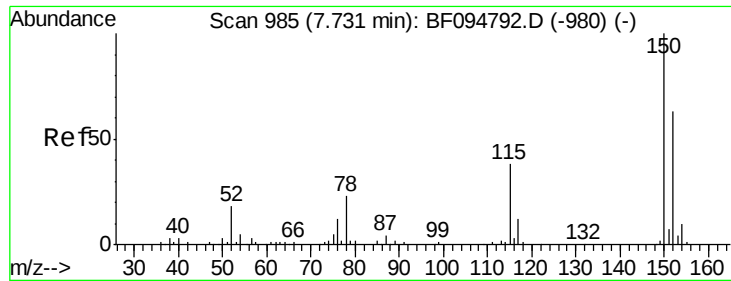
42) 2,4,6-Trichlorophenol	11.40	196	145363	42.065	ng	100
43) 2,4,5-Trichlorophenol	11.48	196	152717	41.117	ng	93
45) 1,1'-Biphenyl	11.68	154	589406	41.595	ng	98
46) 2-Chloronaphthalene	11.69	162	466040	40.732	ng	95
47) 2-Nitroaniline	11.90	65	136308	43.526	ng	# 83
48) Acenaphthylene	12.35	152	728240	40.635	ng	99
49) Dimethylphthalate	12.22	163	564162	40.832	ng	100
50) 2,6-Dinitrotoluene	12.31	165	111695	39.625	ng	92
51) Acenaphthene	12.64	154	434340	40.576	ng	99
52) 3-Nitroaniline	12.57	138	129251	42.722	ng	91
53) 2,4-Dinitrophenol	12.78	184	8032	11.016	ng	# 70
54) Dibenzofuran	12.92	168	560245	37.822	ng	98
55) 4-Nitrophenol	12.96	139	70006	38.526	ng	# 72
56) 2,4-Dinitrotoluene	12.97	165	131485	36.301	ng	# 82
57) Fluorene	13.48	166	502606	39.022	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	89685	38.367	ng	# 97
59) Diethylphthalate	13.37	149	542943	40.998	ng	99
60) 4-Chlorophenyl-phenylether	13.50	204	230955	40.800	ng	92
61) 4-Nitroaniline	13.57	138	118671	42.727	ng	96
62) Azobenzene	13.76	77	417388	39.222	ng	93
64) 4,6-Dinitro-2-methylphenol	13.63	198	21145	11.992	ng	# 74
65) n-Nitrosodiphenylamine	13.71	169	433185	45.377	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	113831	40.963	ng	99
67) Hexachlorobenzene	14.37	284	111674	39.213	ng	# 92
68) Atrazine	14.62	200	105193	39.027	ng	97
69) Pentachlorophenol	14.72	266	42532	36.473	ng	97
70) Phenanthrene	15.02	178	603559	39.937	ng	98
71) Anthracene	15.10	178	626445	40.580	ng	98
72) Carbazole	15.38	167	545632	38.846	ng	98
73) Di-n-butylphthalate	15.95	149	783493	44.729	ng	98
74) Fluoranthene	16.76	202	560042	36.125	ng	98
76) Benzidine	16.98	184	234778	44.141	ng	95
77) Pyrene	17.06	202	606004	40.628	ng	98
79) Butylbenzylphthalate	17.97	149	266244	38.376	ng	88
80) Benzo(a)anthracene	18.64	228	464654	40.032	ng	99
81) 3,3'-Dichlorobenzidine	18.62	252	169820	42.361	ng	# 96
82) Chrysene	18.68	228	454442	40.491	ng	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	383139	38.760	ng	# 99
84) Di-n-octyl phthalate	19.48	149	705263	43.517	ng	97
85) Indeno(1,2,3-cd)pyrene	21.60	276	348964	38.287	ng	99
87) Benzo(b)fluoranthene	19.91	252	458938	40.765	ng	99
88) Benzo(k)fluoranthene	19.94	252	447856	41.241	ng	# 94
89) Benzo(a)pyrene	20.25	252	419188	40.351	ng	100
90) Dibenzo(a,h)anthracene	21.61	278	307833	35.880	ng	97
91) Benzo(g,h,i)perylene	21.97	276	315921	37.523	ng	97

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

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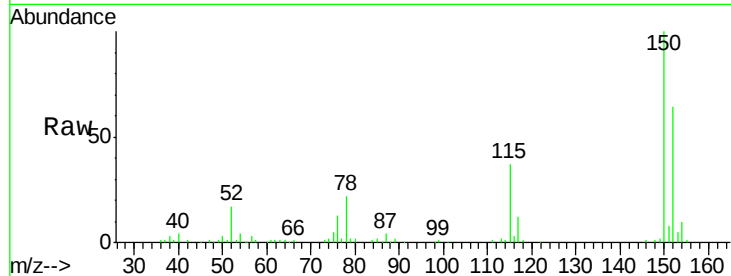




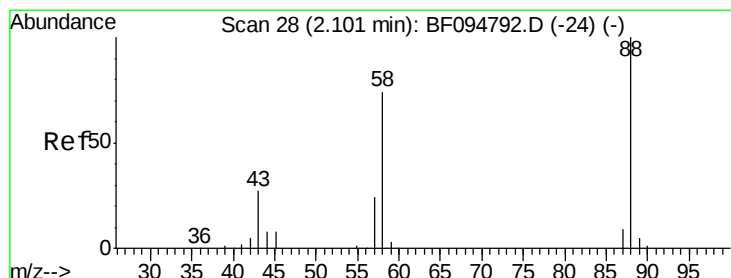
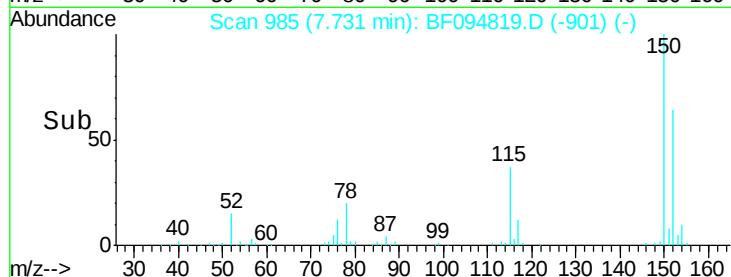
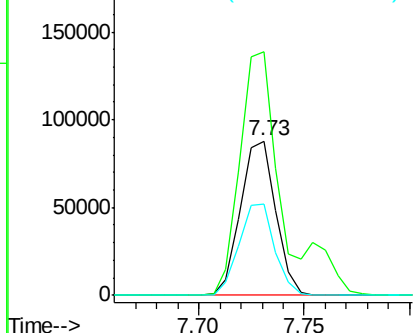
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.19 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	58.9	52.2	78.2



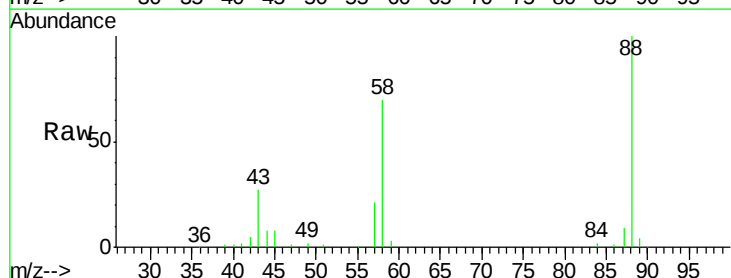
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



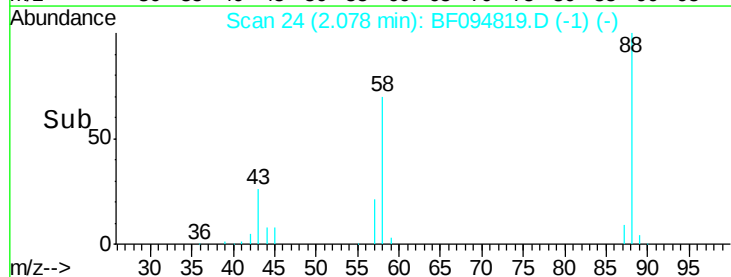
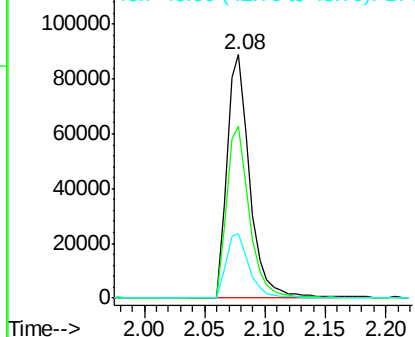
#2

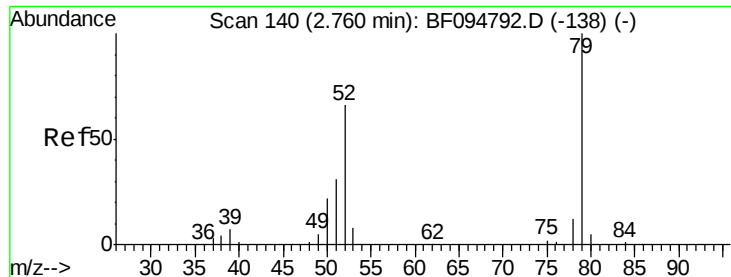
1,4-Dioxane
Concen: 38.642 ng
RT: 2.08 min Scan# 24
Delta R.T. 0.23 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	61.4	92.0
43	26.7	23.4	35.0



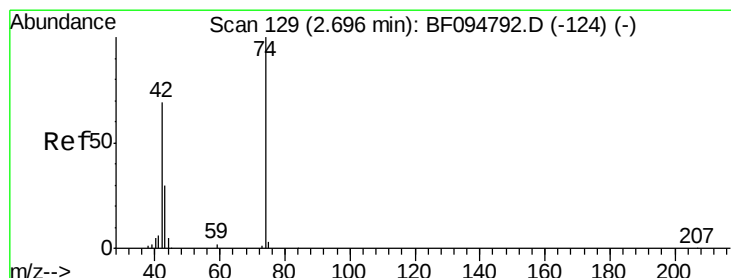
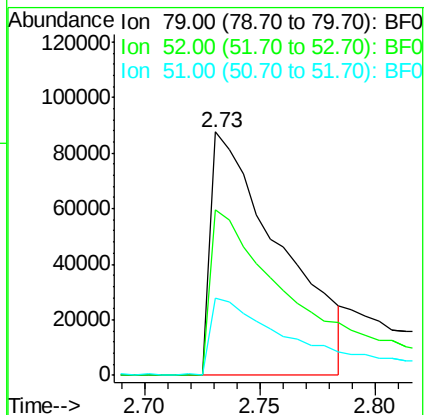
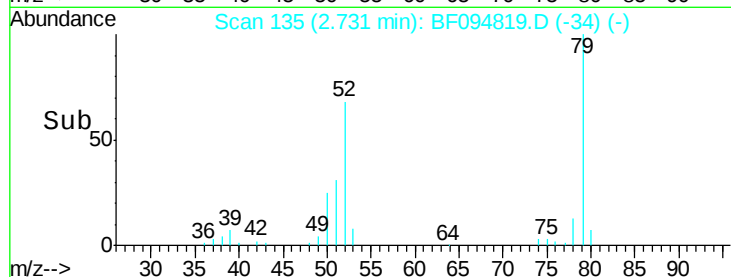
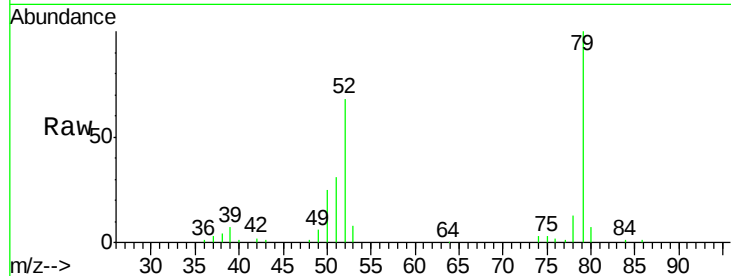
Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





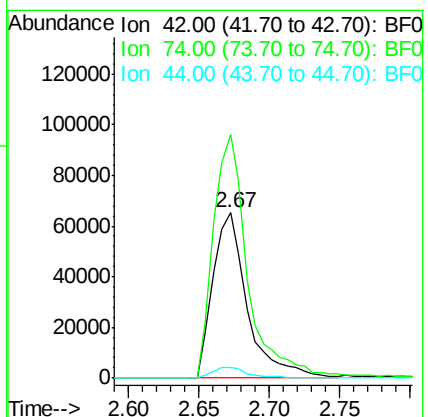
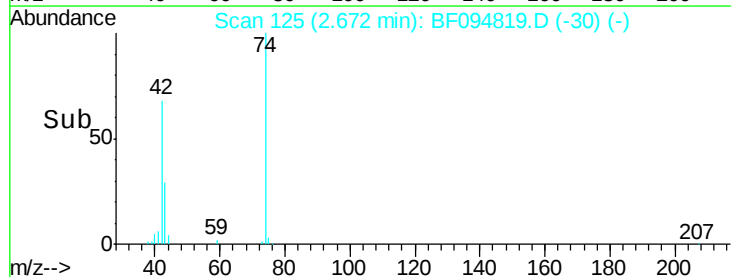
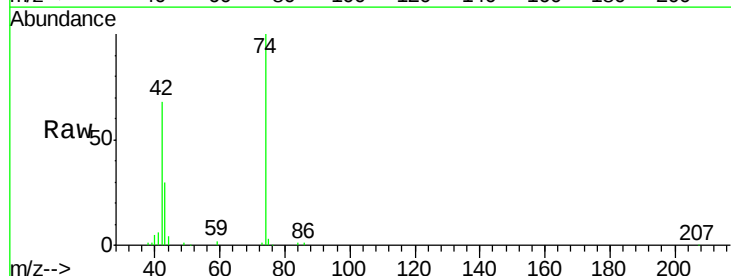
#3
 Pyridine
 Concen: 26.485 ng
 RT: 2.73 min Scan# 135
 Delta R.T. 0.29 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

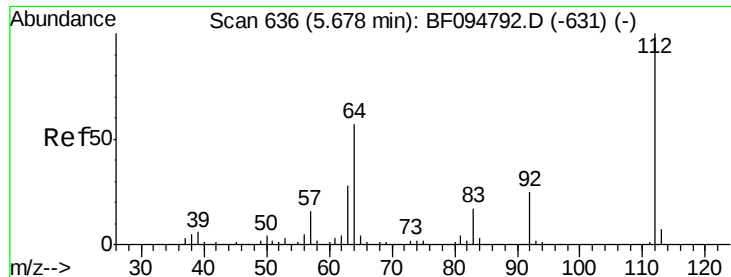
Tgt Ion:	79	Resp:	184142
Ion	Ratio	Lower	Upper
79	100		
52	67.9	54.8	82.2
51	31.5	27.0	40.4



#4
 n-Nitrosodimethylamine
 Concen: 38.165 ng
 RT: 2.67 min Scan# 125
 Delta R.T. 0.26 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:	42	Resp:	110606
Ion	Ratio	Lower	Upper
42	100		
74	147.3	103.9	155.9
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 77.602 ng

RT: 5.67 min Scan# 634

Delta R.T. 0.22 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

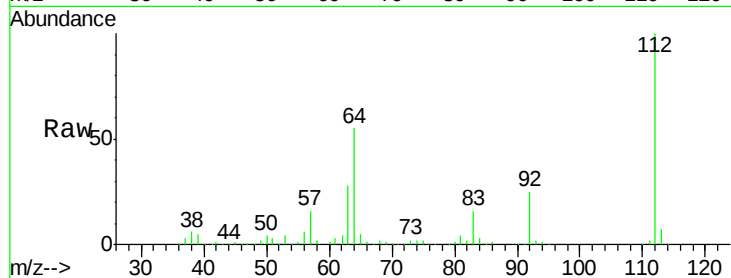
Tgt Ion: 112 Resp: 474673

Ion Ratio Lower Upper

112 100

64 55.0 46.0 69.0

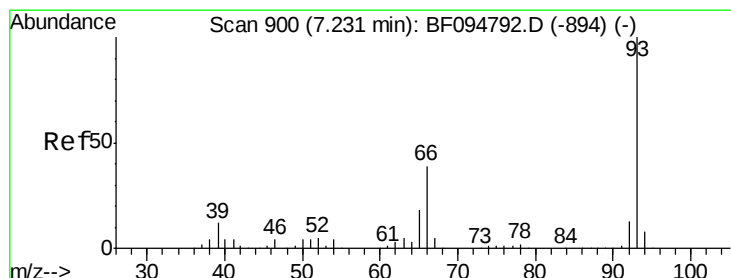
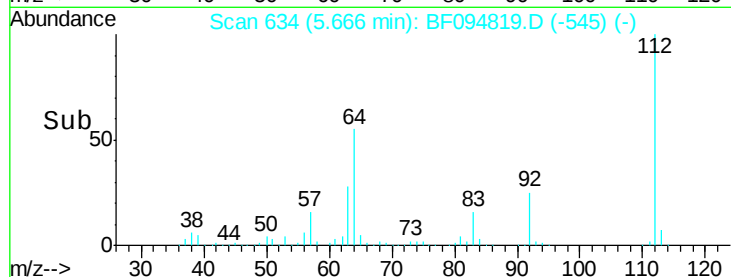
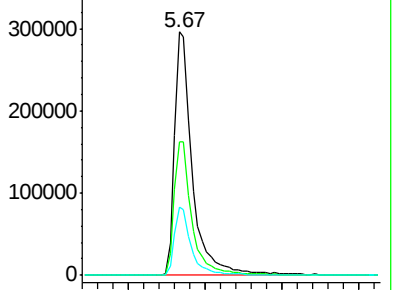
63 28.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.169 ng

RT: 7.22 min Scan# 899

Delta R.T. 0.19 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

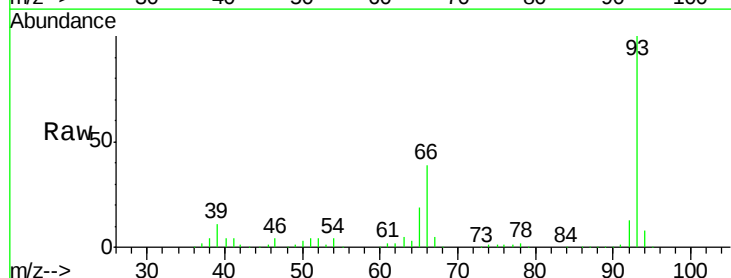
Tgt Ion: 93 Resp: 372176

Ion Ratio Lower Upper

93 100

66 38.5 32.9 49.3

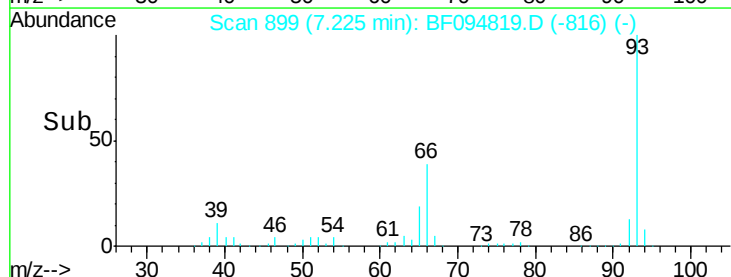
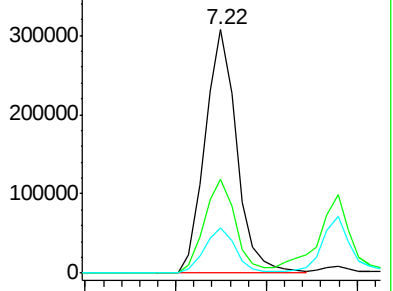
65 18.8 16.0 24.0

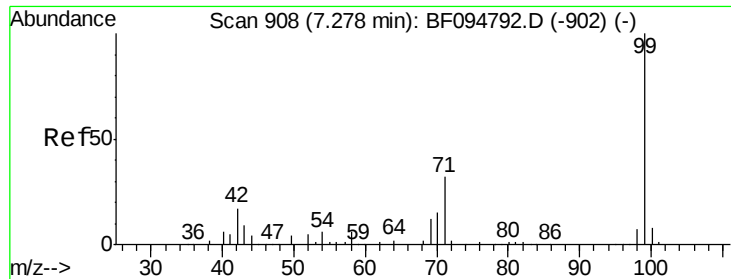


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.850 ng

RT: 7.27 min Scan# 907

Delta R.T. 0.17 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

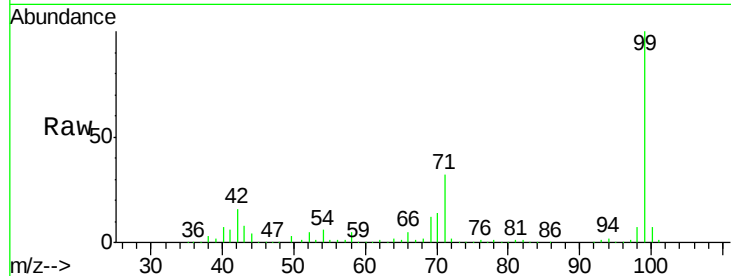
Tgt Ion: 99 Resp: 586036

Ion Ratio Lower Upper

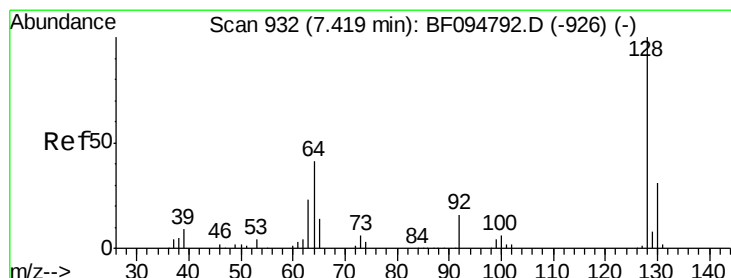
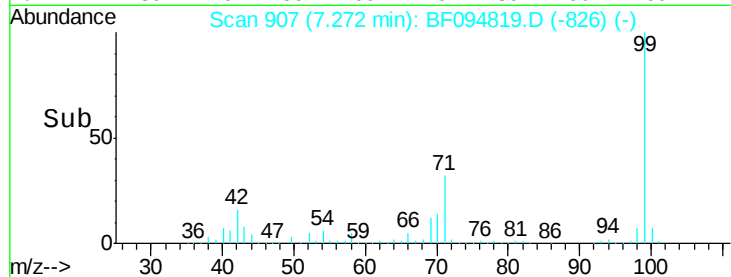
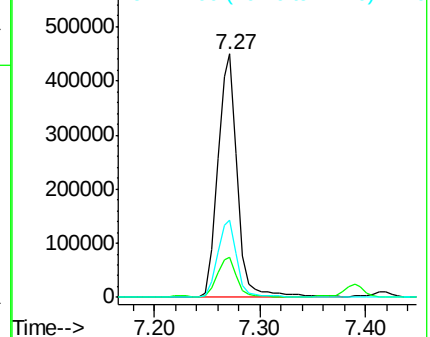
99 100

42 16.3 13.5 20.3

71 31.9 24.5 36.7



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



#8

2-Chlorophenol

Concen: 39.856 ng

RT: 7.41 min Scan# 931

Delta R.T. 0.19 min

Lab File: BF094819.D

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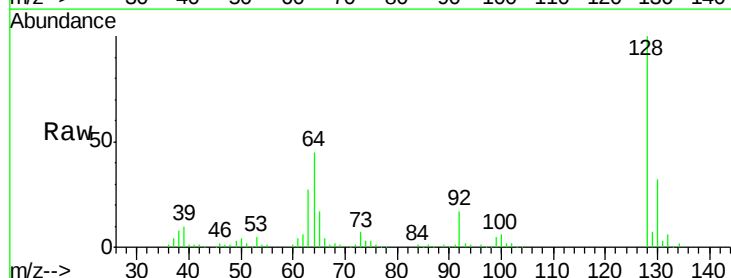
Tgt Ion: 128 Resp: 277484

Ion Ratio Lower Upper

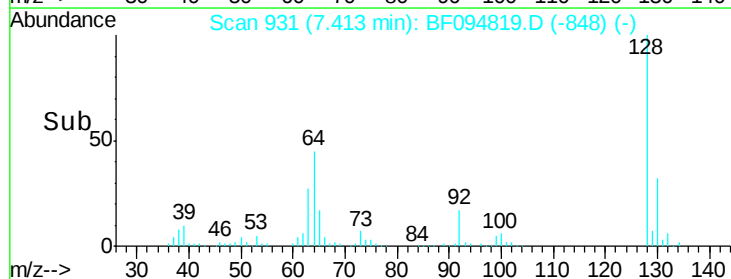
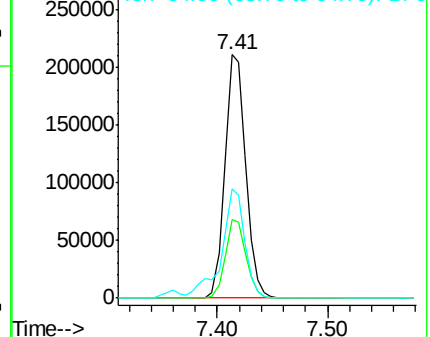
128 100

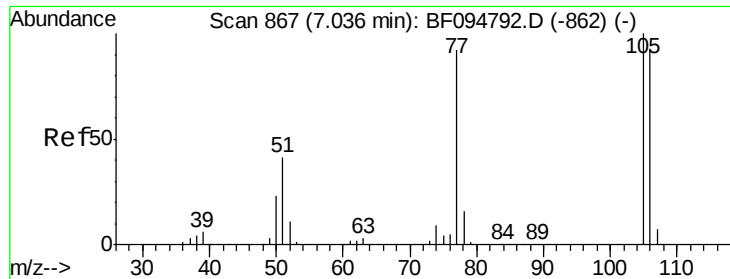
130 32.3 12.9 52.9

64 44.7 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: 41.749 ng

RT: 7.03 min Scan# 866

Delta R.T. 0.18 min

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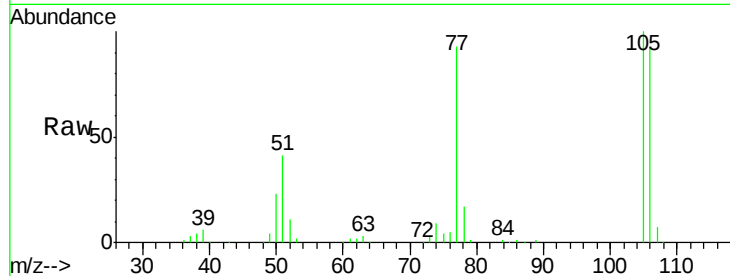
Tgt Ion: 77 Resp: 187095

Ion Ratio Lower Upper

77 100

105 107.7 83.8 123.8

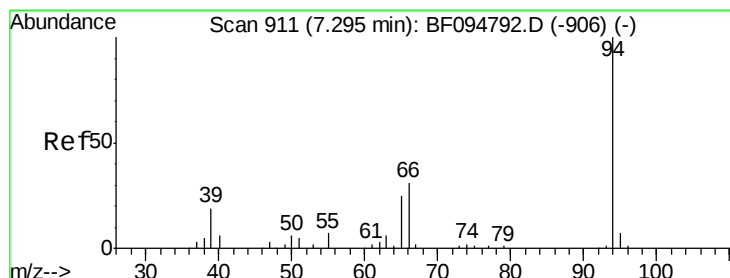
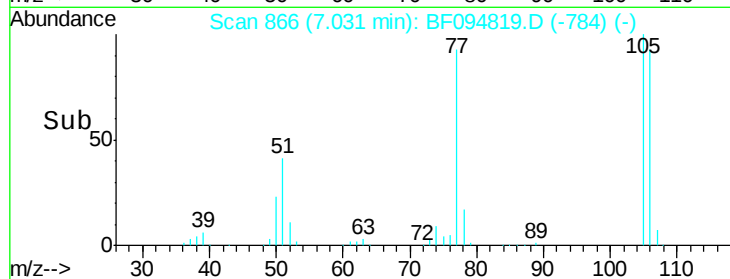
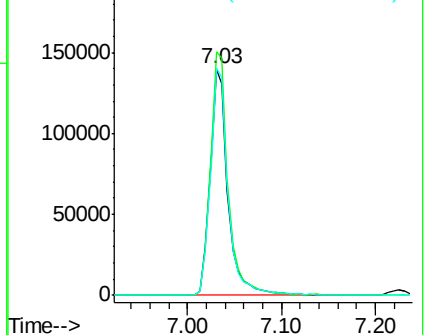
106 100.6 79.1 119.1



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: 39.280 ng

RT: 7.29 min Scan# 910

Delta R.T. 0.17 min

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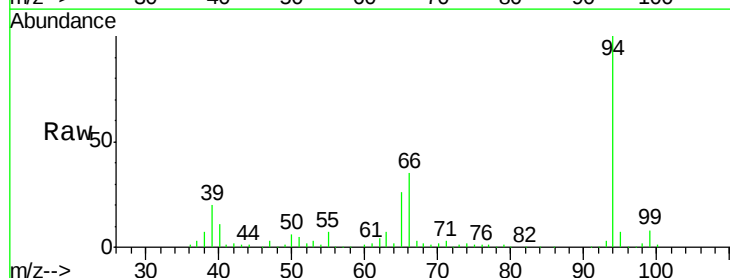
Tgt Ion: 94 Resp: 303786

Ion Ratio Lower Upper

94 100

65 25.6 9.9 49.9

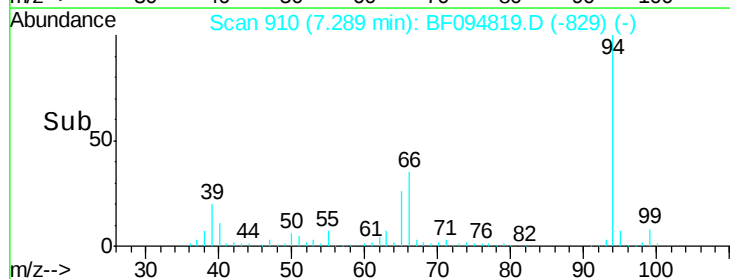
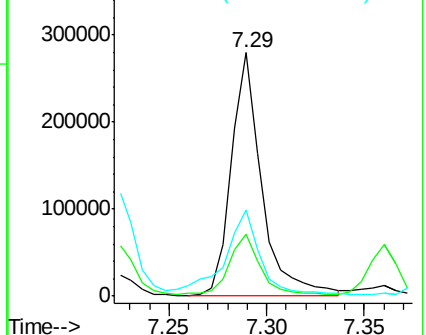
66 35.3 23.1 63.1

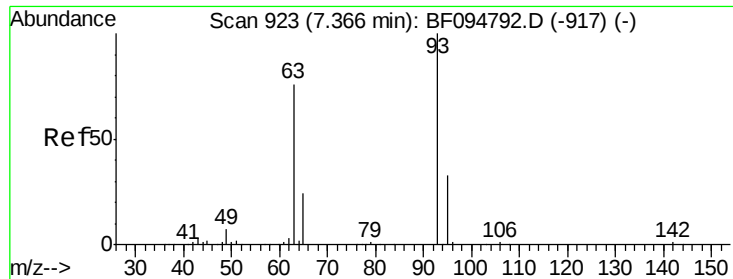


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

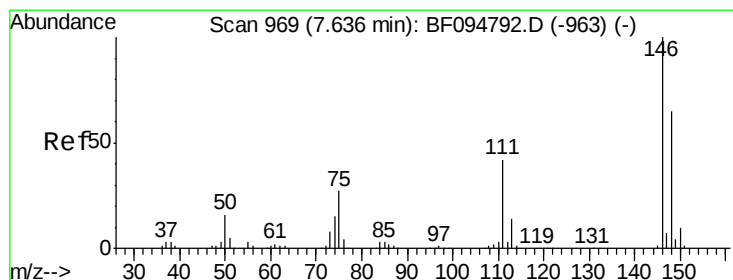
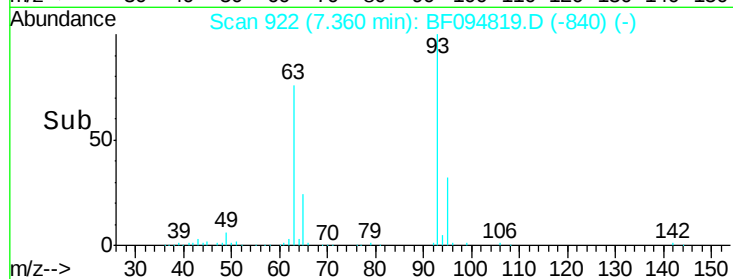
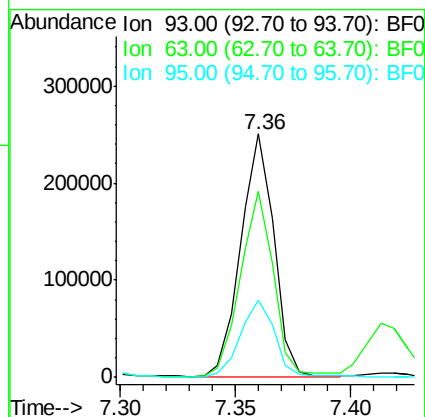
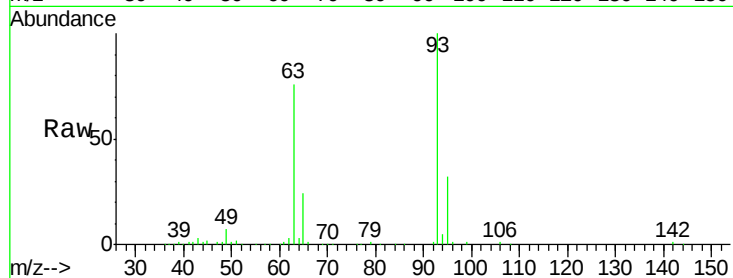
Ion 66.00 (65.70 to 66.70): BF0





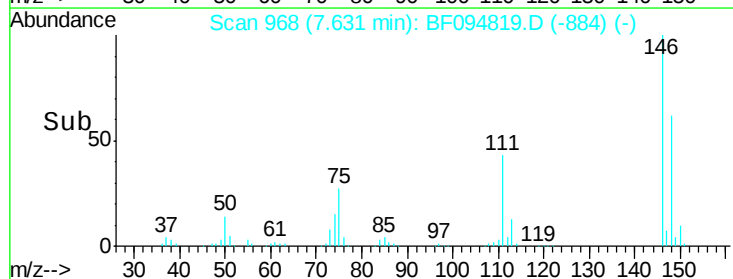
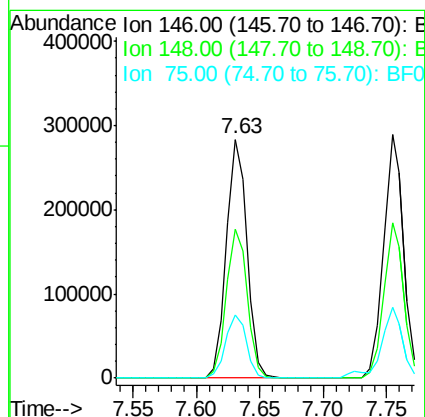
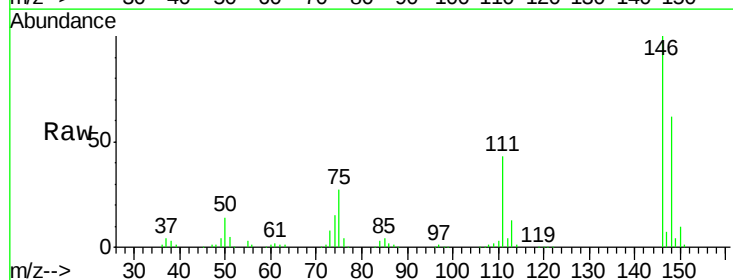
#11
bis(2-Chloroethyl)ether
Concen: 39.270 ng
RT: 7.36 min Scan# 922
Delta R.T. 0.18 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

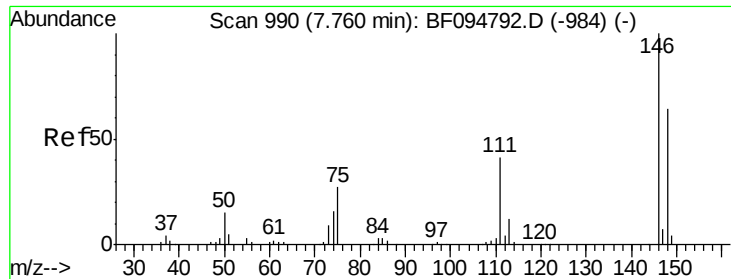
Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.4	59.2	99.2
95	32.0	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 40.496 ng
RT: 7.63 min Scan# 968
Delta R.T. 0.19 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.6
75	26.7	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 40.266 ng

RT: 7.75 min Scan# 989

Delta R.T. 0.19 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

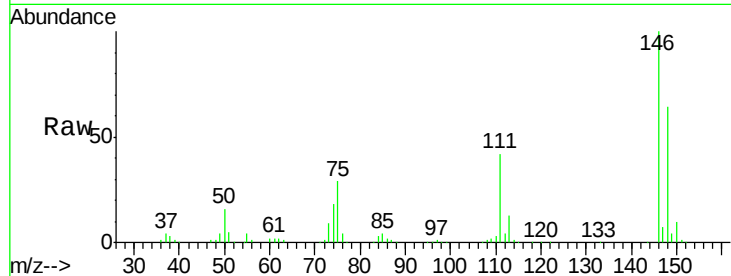
Tgt Ion:146 Resp: 322499

Ion Ratio Lower Upper

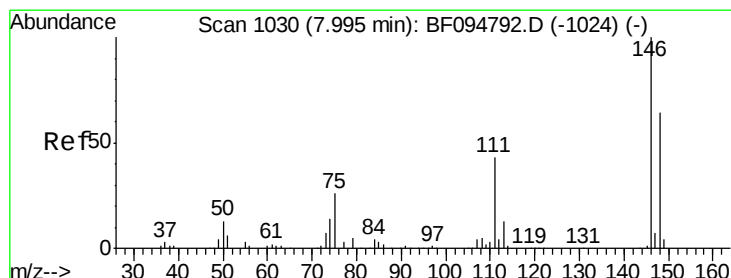
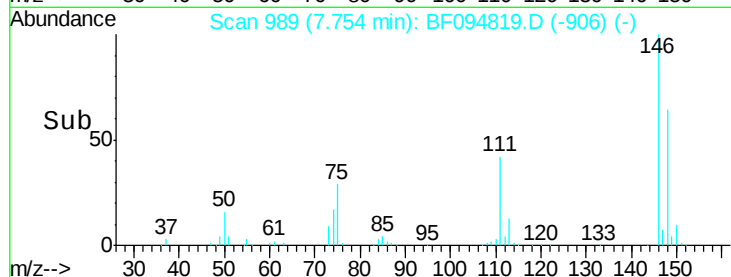
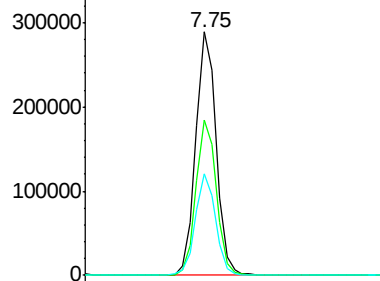
146 100

148 63.8 52.2 78.2

111 41.8 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: 37.378 ng

RT: 7.99 min Scan# 1029

Delta R.T. 0.19 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

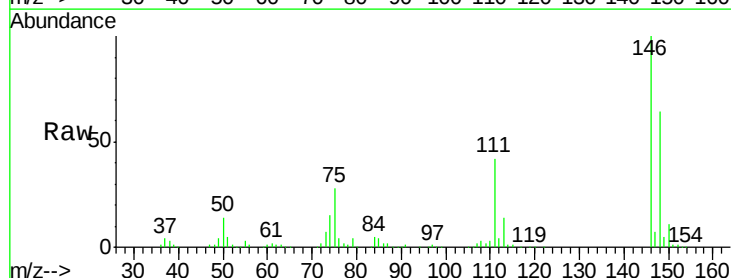
Tgt Ion:146 Resp: 279434

Ion Ratio Lower Upper

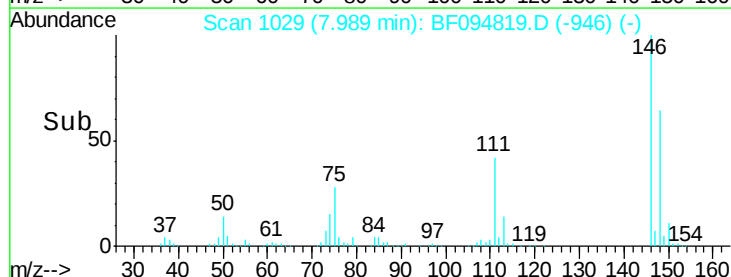
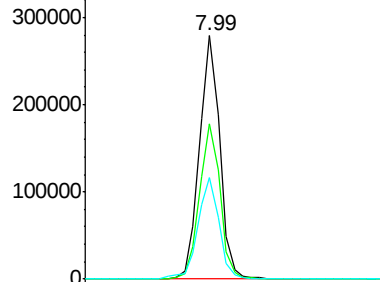
146 100

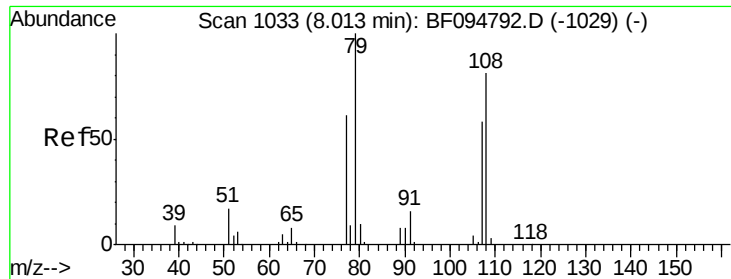
148 63.6 50.4 75.6

111 41.8 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: 39.974 ng

RT: 8.01 min Scan# 1032

Delta R.T. 0.17 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

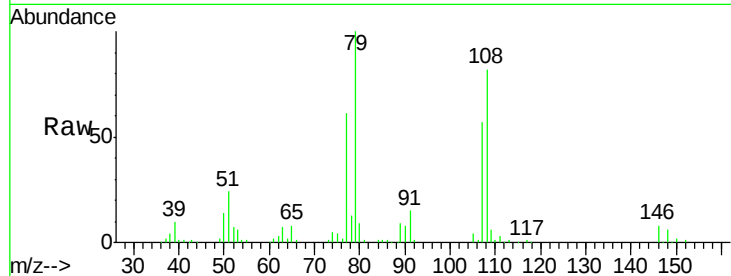
Tgt Ion: 79 Resp: 188695

Ion Ratio Lower Upper

79 100

108 81.7 63.4 95.0

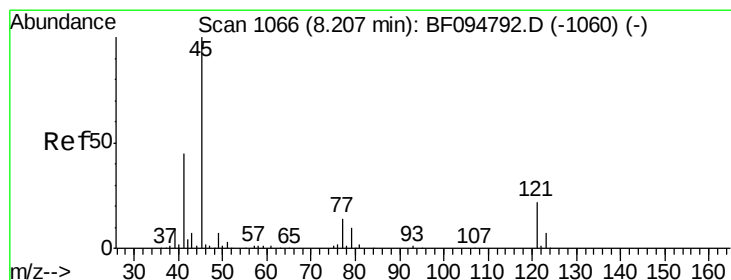
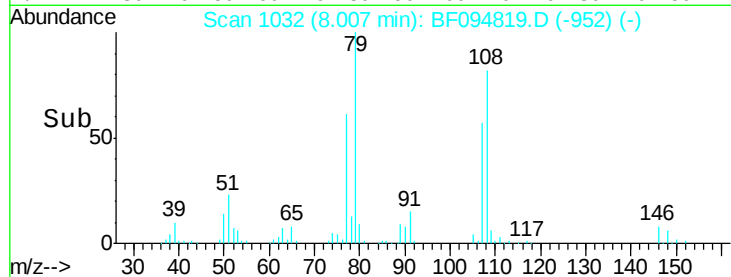
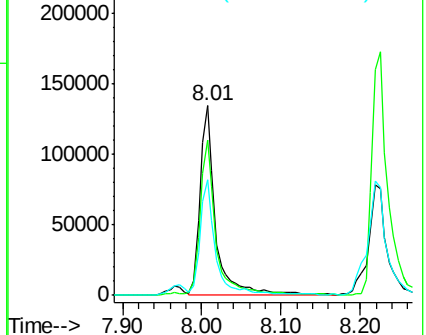
77 61.2 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.792 ng

RT: 8.22 min Scan# 1068

Delta R.T. 0.18 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

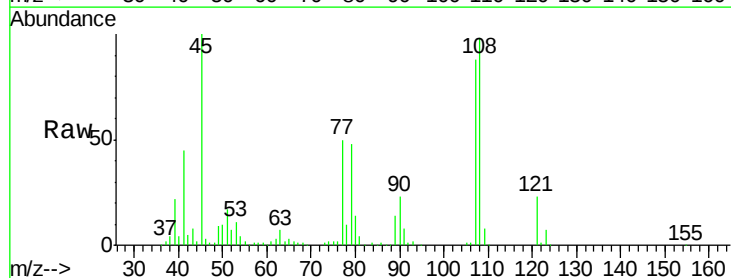
Tgt Ion: 45 Resp: 323442

Ion Ratio Lower Upper

45 100

77 49.9 0.0 33.2#

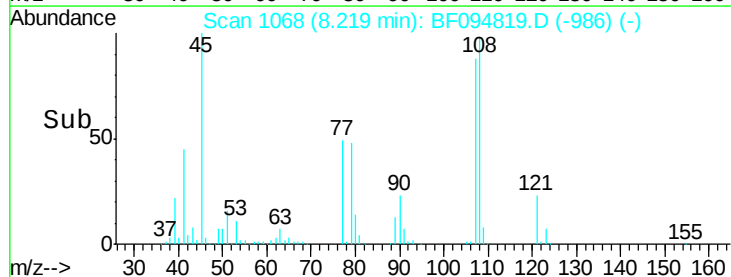
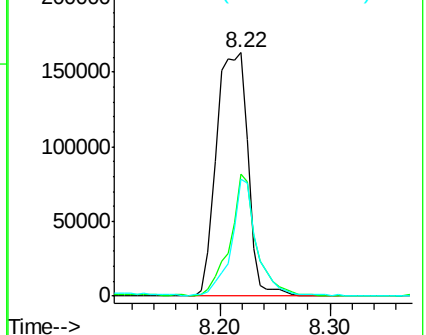
79 48.2 0.0 30.0#

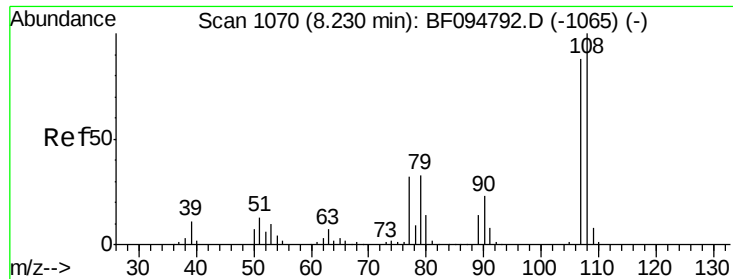


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

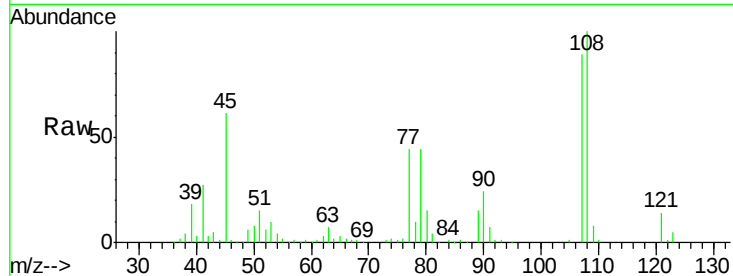
Ion 79.00 (78.70 to 79.70): BF0



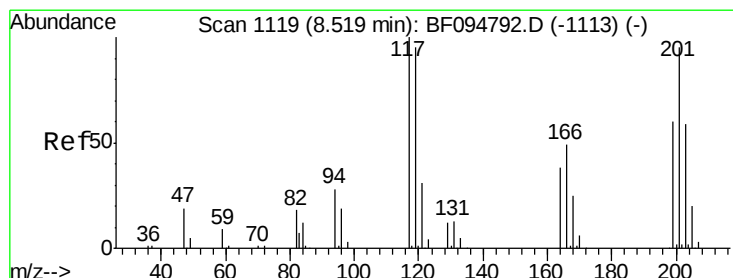
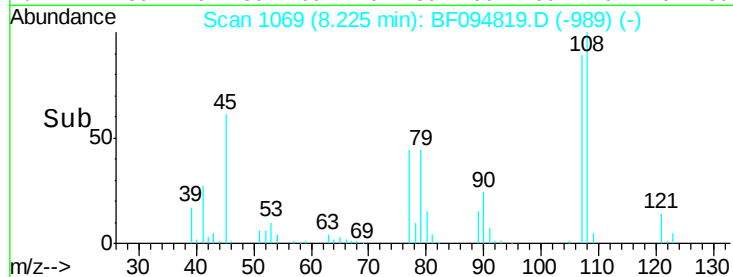
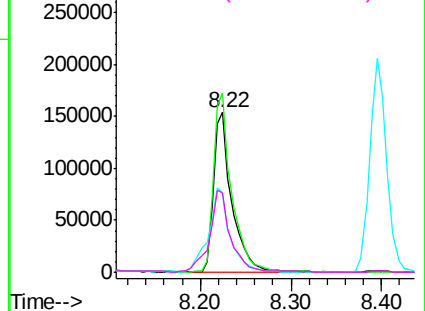


#17
2-Methylphenol
Concen: 38.243 ng
RT: 8.22 min Scan# 1069
Delta R.T. 0.17 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:	107	Resp:	217895
Ion	Ratio	Lower	Upper
107	100		
108	112.4	93.4	140.0
77	49.8	35.8	53.6
79	49.5	34.8	52.2

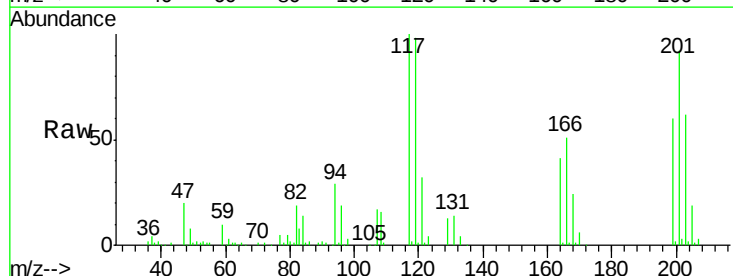


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

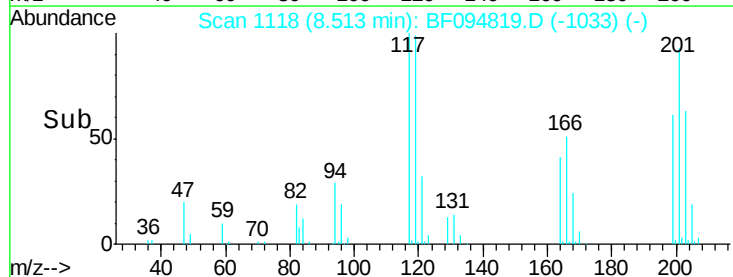
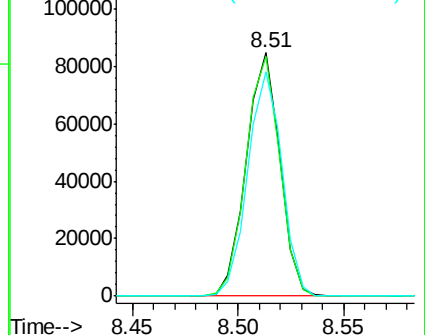


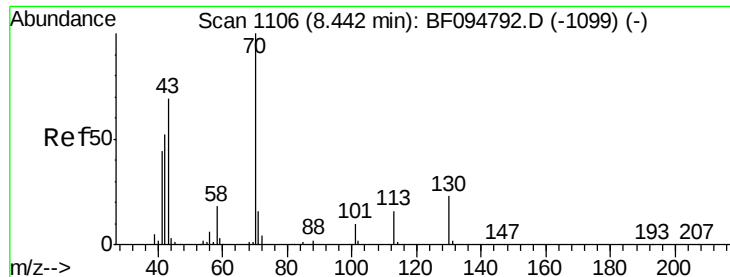
#18
Hexachloroethane
Concen: 34.492 ng
RT: 8.51 min Scan# 1118
Delta R.T. 0.20 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:	117	Resp:	93583
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.4	116.0
201	92.4	94.6	141.8#



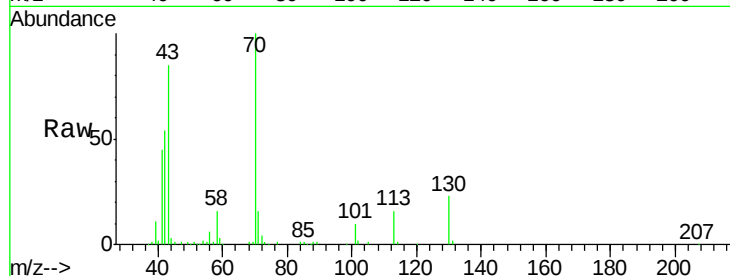
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



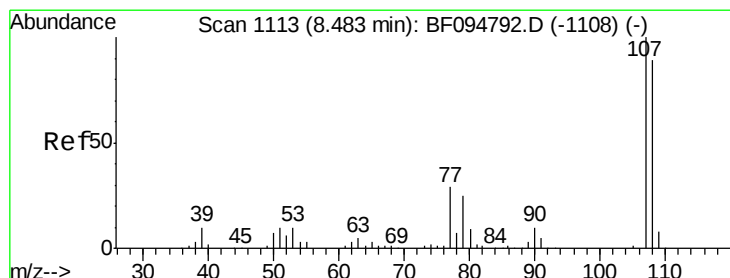
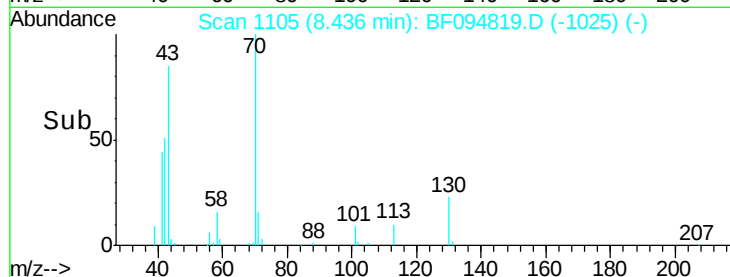
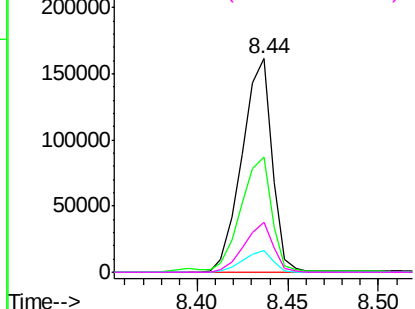


#19
n-Nitroso-di-n-propylamine
Concen: 37.657 ng
RT: 8.44 min Scan# 1105
Delta R.T. 0.17 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:	70	Resp:	186918
Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.2	70.8
101	10.0	7.2	10.8
130	23.1	15.9	23.9

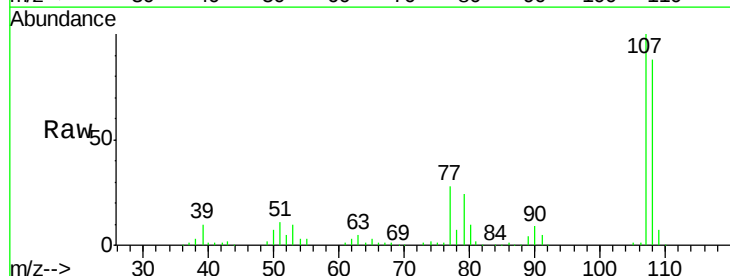


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

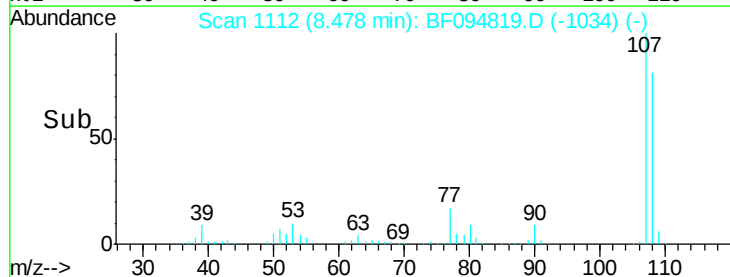
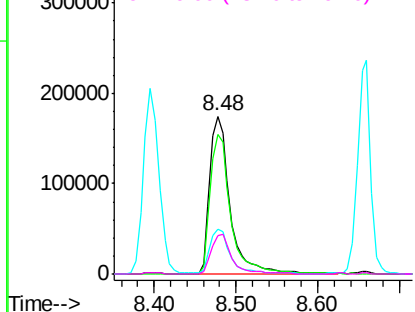


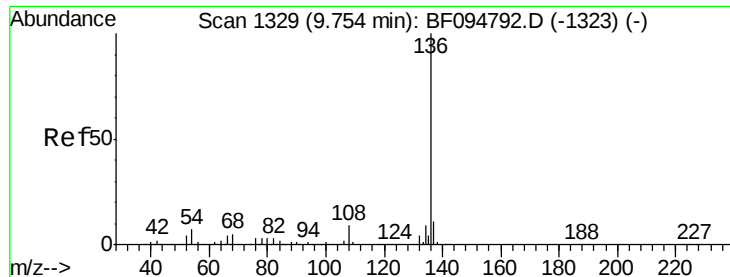
#20
3+4-Methylphenols
Concen: 39.104 ng
RT: 8.48 min Scan# 1112
Delta R.T. 0.16 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:	107	Resp:	302753
Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.0	111.0
77	28.3	90.5	130.5#
79	24.1	8.4	48.4



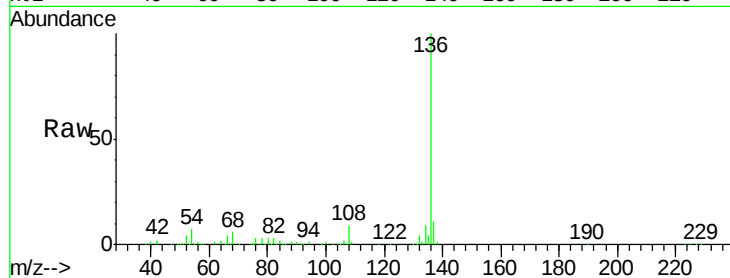
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



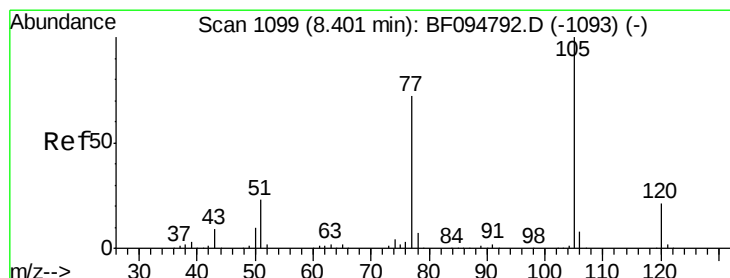
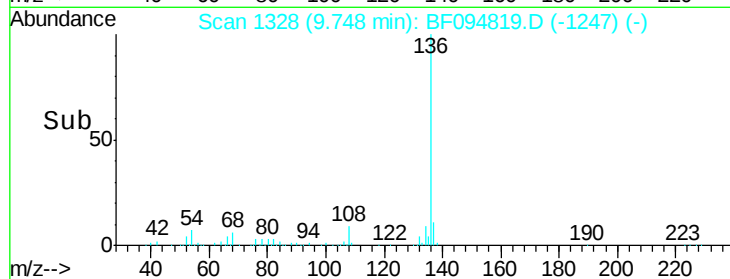
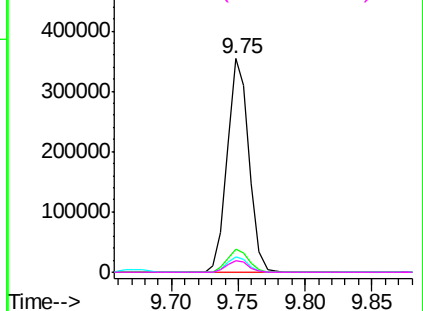


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1328
Delta R.T. 0.17 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:	136	Resp:	404028
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.2	4.9	7.3
68	5.5	4.1	6.1

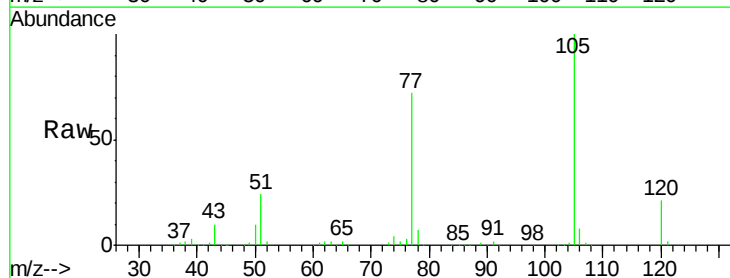


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

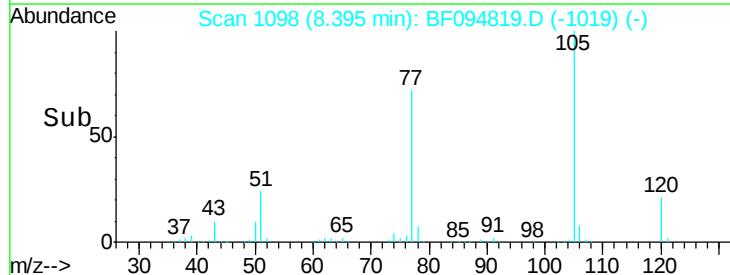
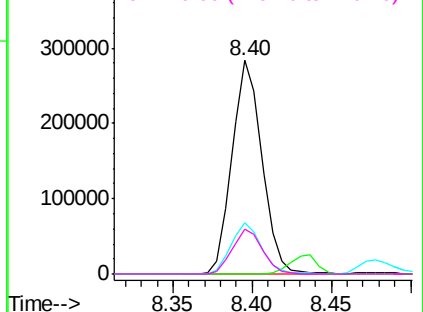


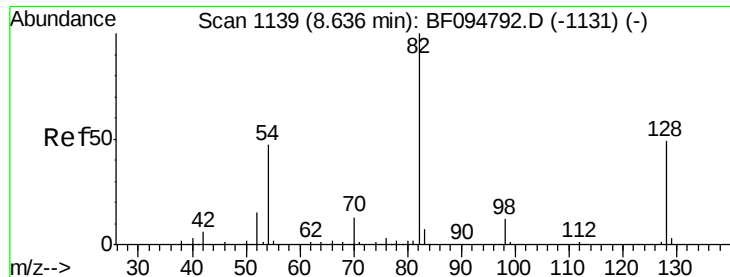
#22
Acetophenone
Concen: 38.303 ng
RT: 8.40 min Scan# 1098
Delta R.T. 0.16 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:	105	Resp:	371303
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	24.0	30.7	46.1#
120	21.1	17.4	26.0



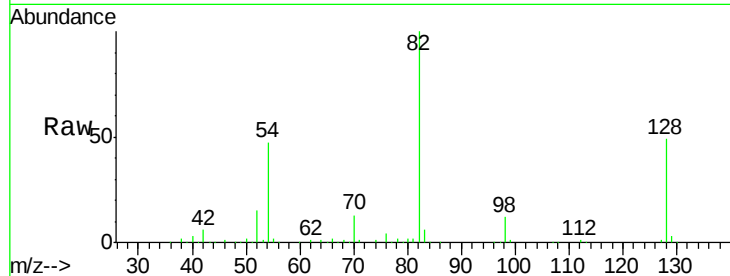
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E



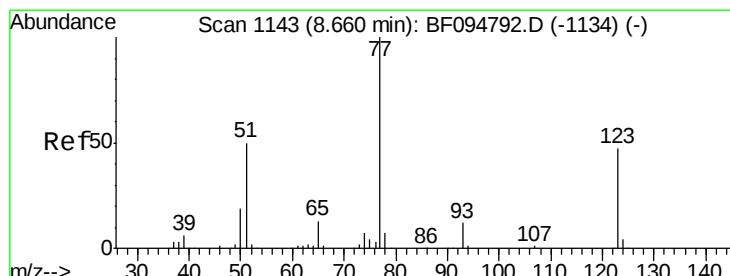
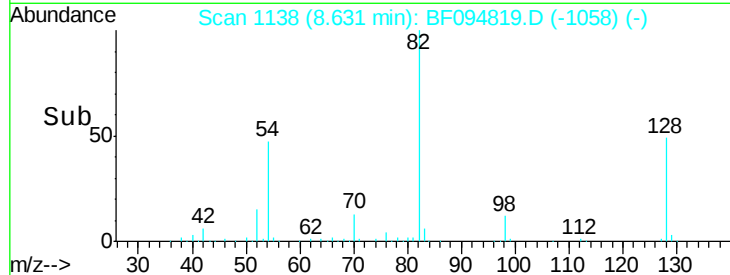
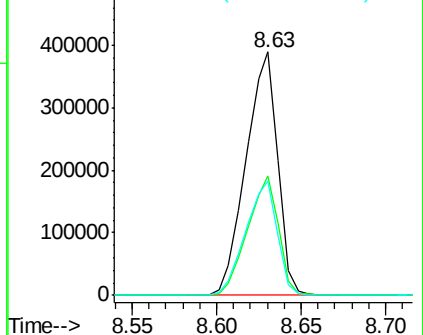


#23
 Nitrobenzene-d5
 Concen: 79.408 ng
 RT: 8.63 min Scan# 1138
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:	82	Resp:	508785
Ion	Ratio	Lower	Upper
82	100		
128	49.1	34.0	51.0
54	47.0	42.2	63.2

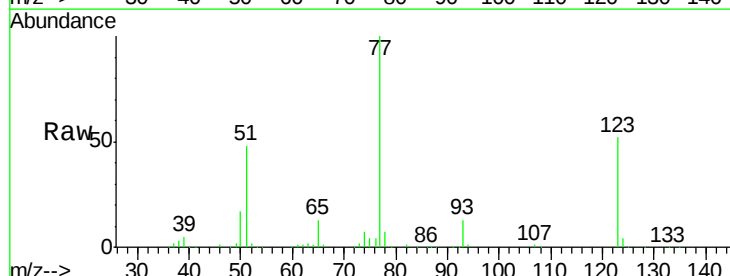


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

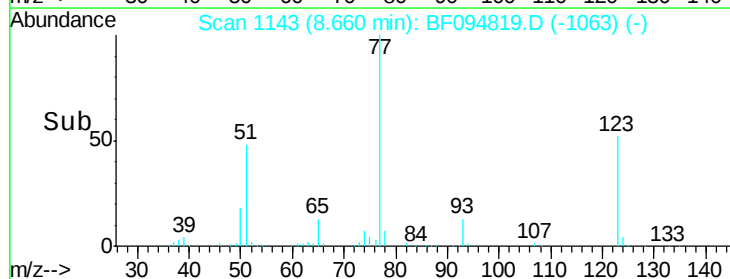
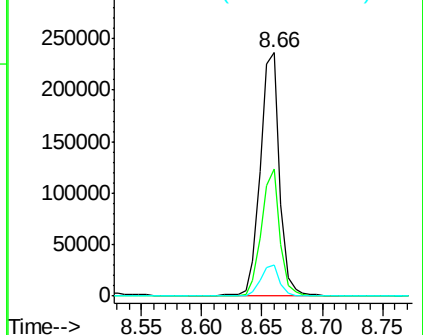


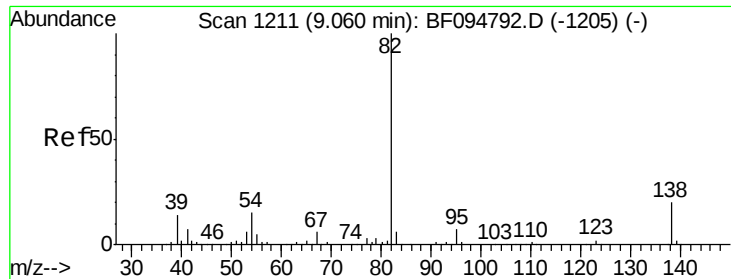
#24
 Nitrobenzene
 Concen: 39.021 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:	77	Resp:	262060
Ion	Ratio	Lower	Upper
77	100		
123	52.1	35.8	53.8
65	13.0	10.6	15.8



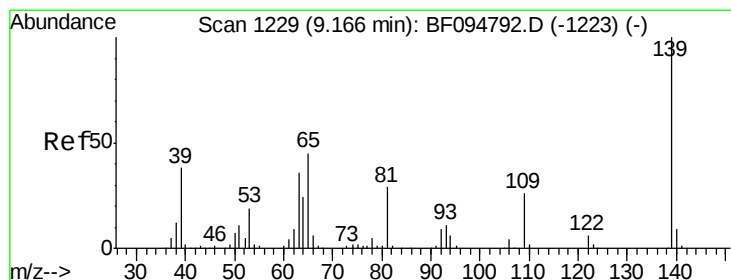
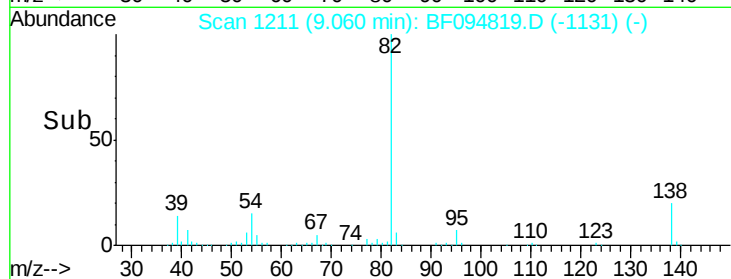
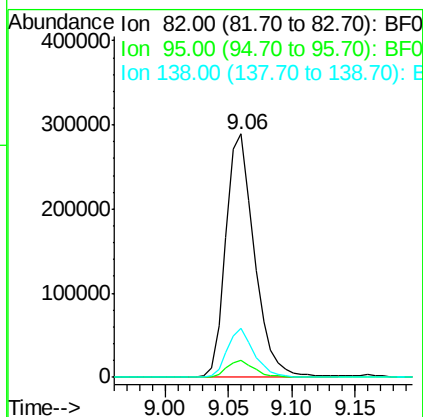
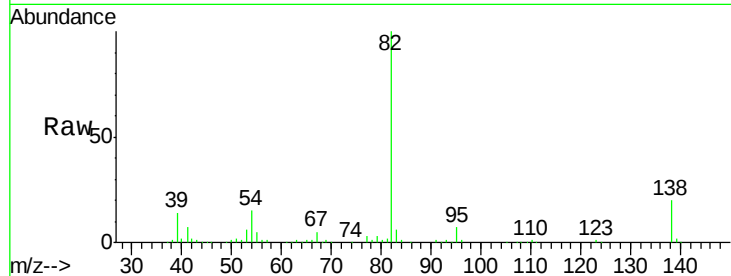
Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





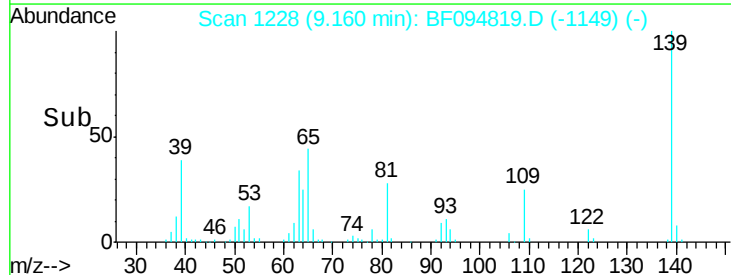
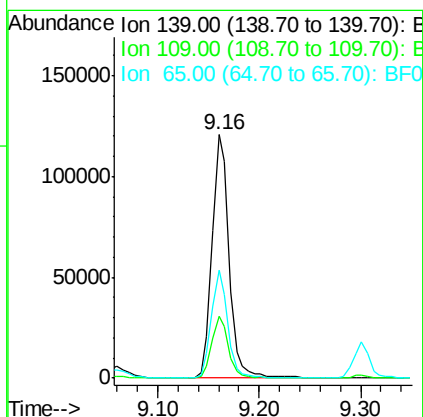
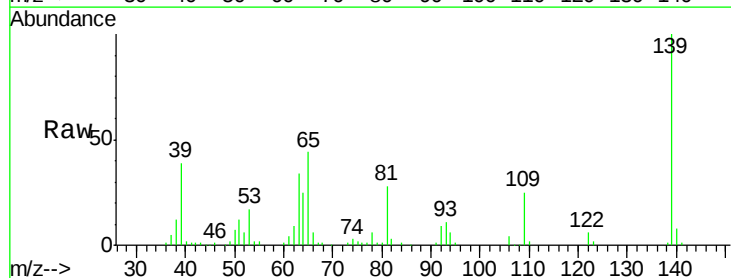
#25
Isophorone
Concen: 39.650 ng
RT: 9.06 min Scan# 1211
Delta R.T. 0.17 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

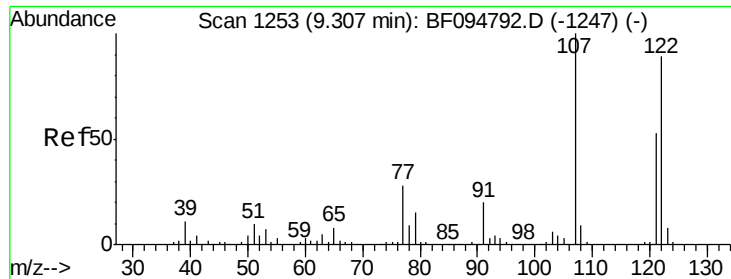
Tgt Ion: 82 Resp: 453622
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 19.9 13.1 19.7#



#26
2-Nitrophenol
Concen: 39.047 ng
RT: 9.16 min Scan# 1228
Delta R.T. 0.16 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

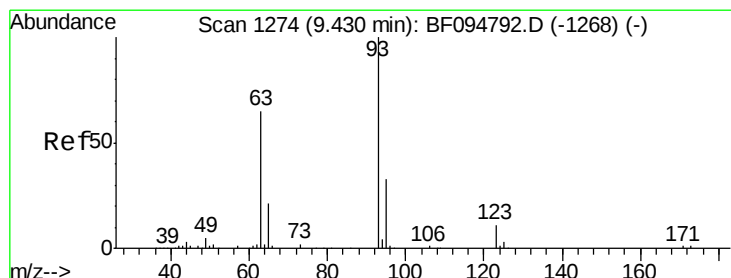
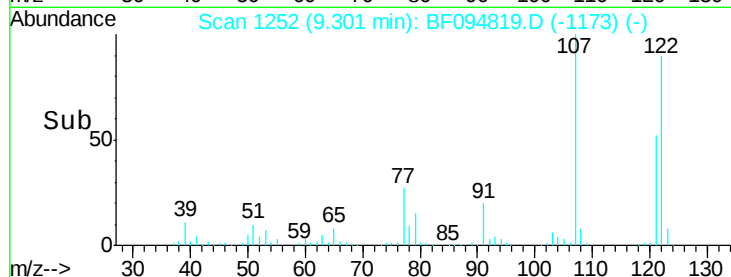
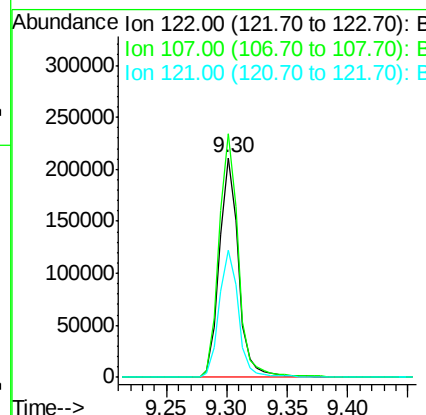
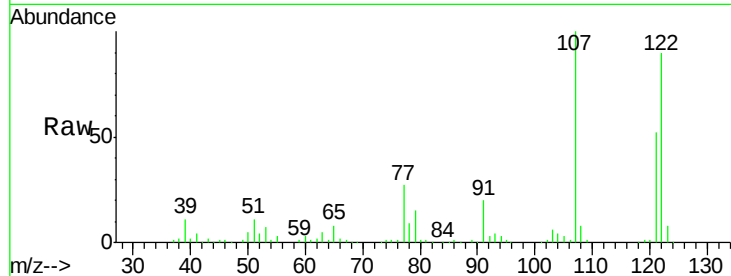
Tgt Ion: 139 Resp: 141500
Ion Ratio Lower Upper
139 100
109 25.5 21.0 31.6
65 44.3 33.0 49.6





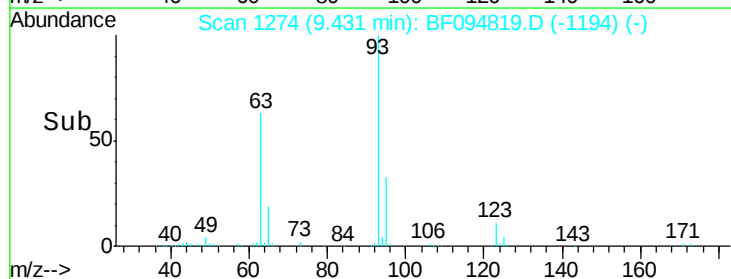
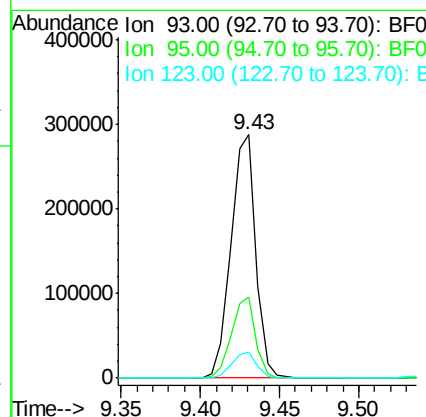
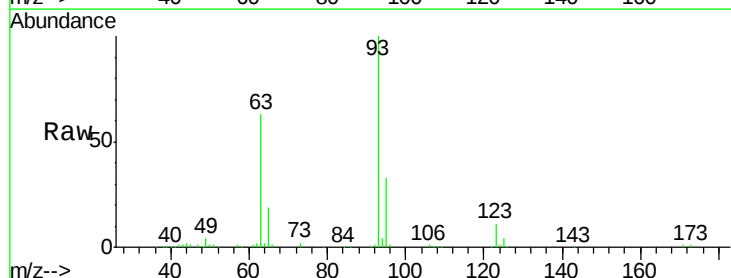
#27
 2,4-Dimethylphenol
 Concen: 39.261 ng
 RT: 9.30 min Scan# 1252
 Delta R.T. 0.16 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

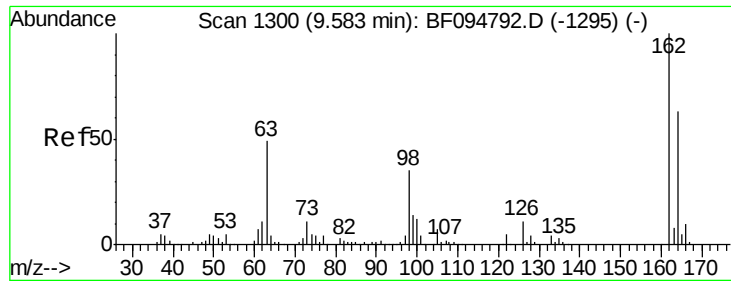
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.9	89.2	133.8
121	58.2	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.254 ng
 RT: 9.43 min Scan# 1274
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

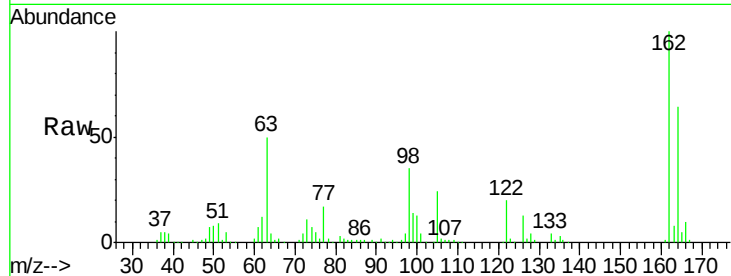
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.8	9.0	13.4



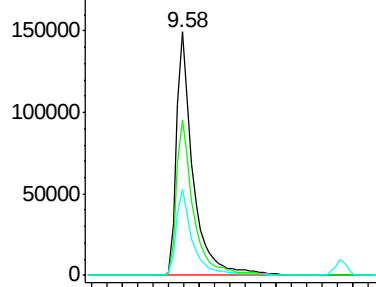


#29
 2,4-Dichlorophenol
 Concen: 40.174 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. 0.16 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

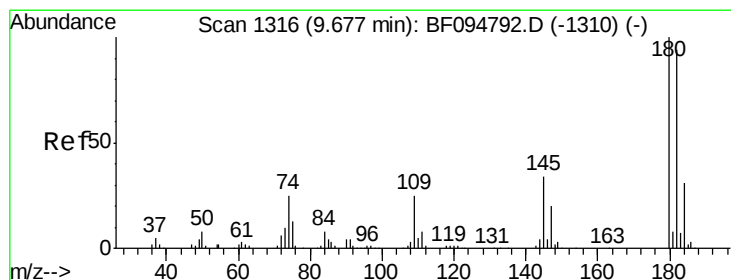
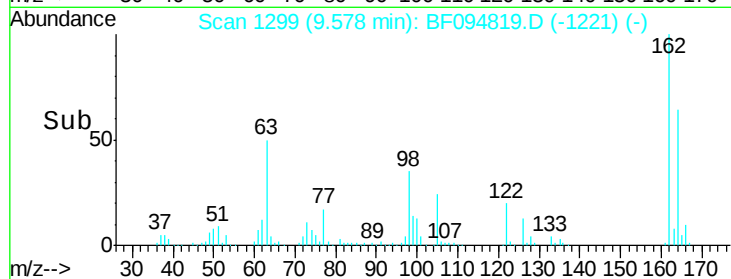
Tgt Ion:	162	Resp:	222246
Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	35.2	14.8	54.8



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

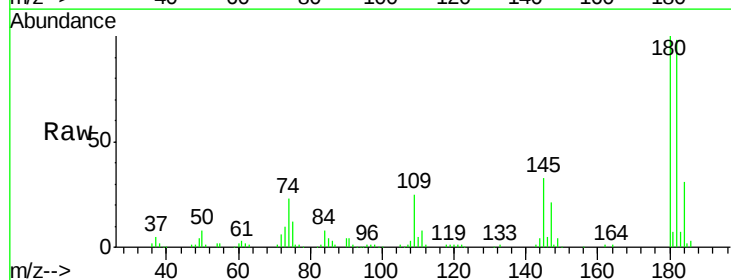


Time-->

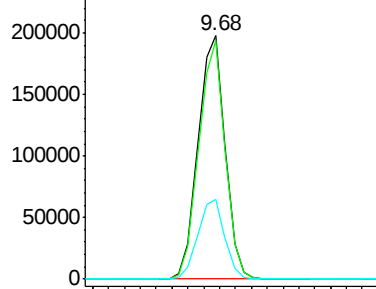


#30
 1,2,4-Trichlorobenzene
 Concen: 39.108 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

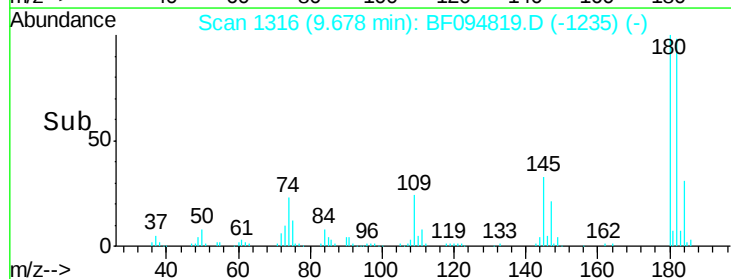
Tgt Ion:	180	Resp:	231787
Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.8	113.6
145	32.6	25.3	37.9

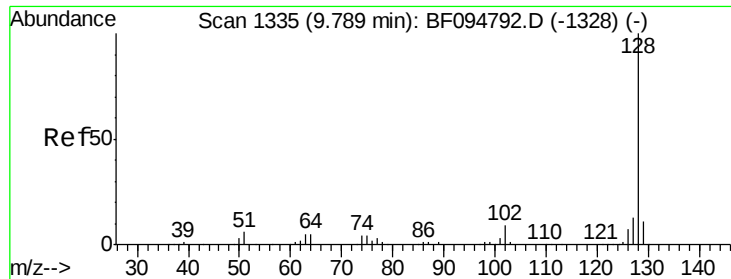


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



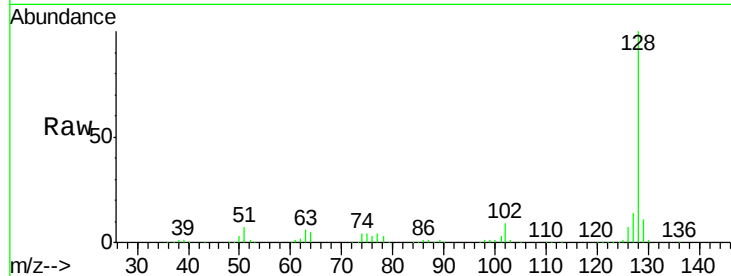
Time-->



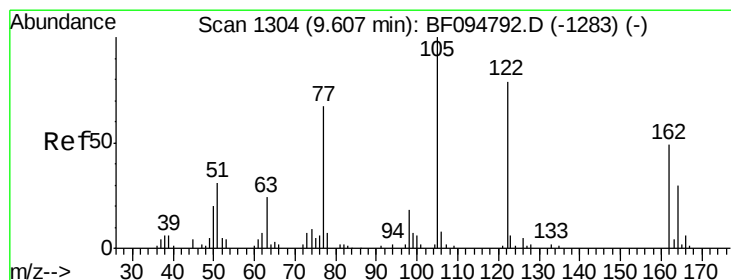
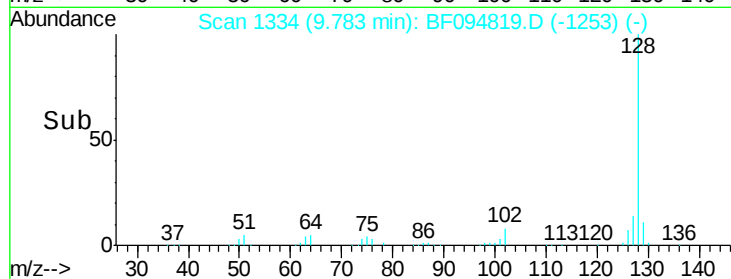
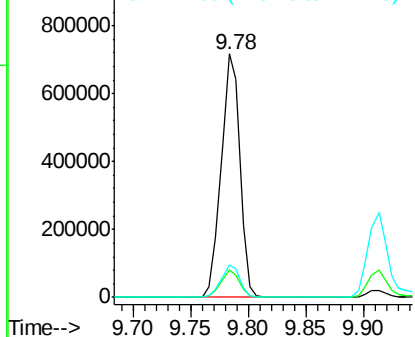


#31
Naphthalene
Concen: 39.780 ng
RT: 9.78 min Scan# 1334
Delta R.T. 0.17 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:128 Resp: 807793
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.8 16.2

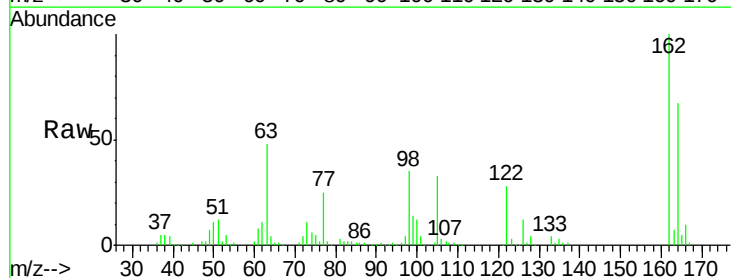


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

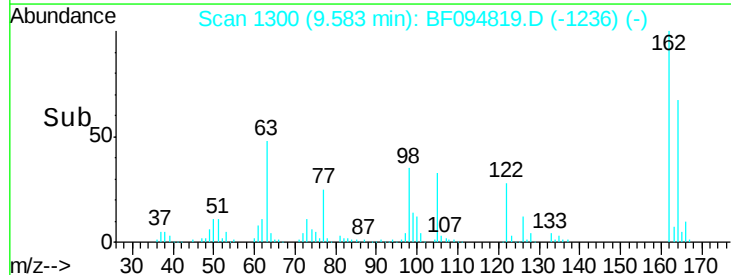
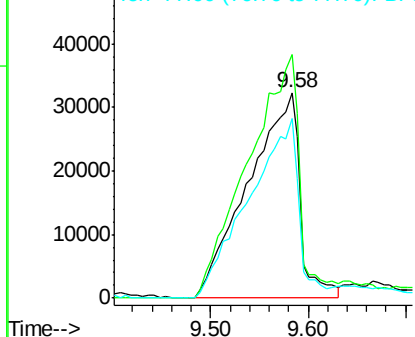


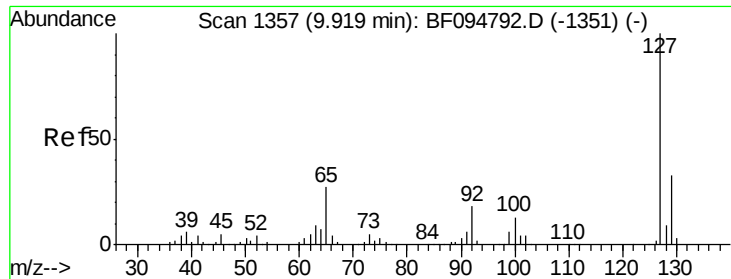
#32
Benzoic acid
Concen: 32.770 ng
RT: 9.58 min Scan# 1300
Delta R.T. 0.07 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:122 Resp: 119124
Ion Ratio Lower Upper
122 100
105 118.6 103.3 143.3
77 87.8 73.7 113.7



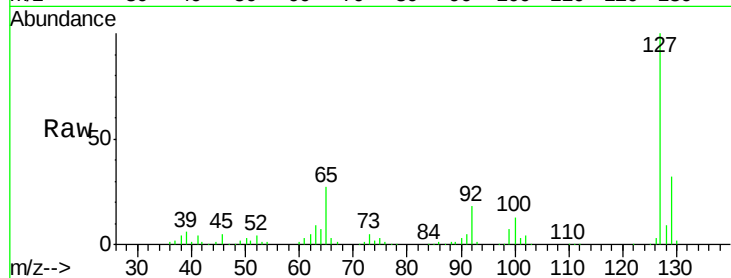
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



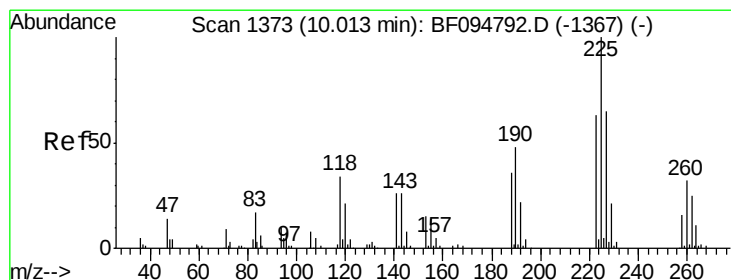
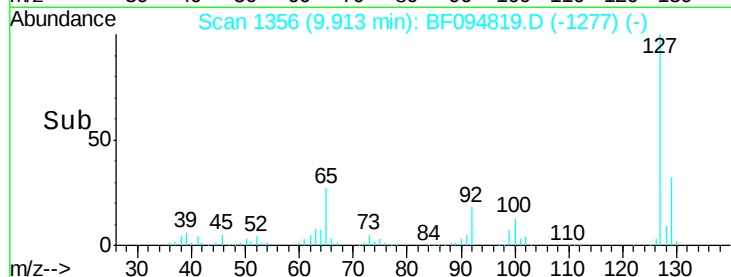
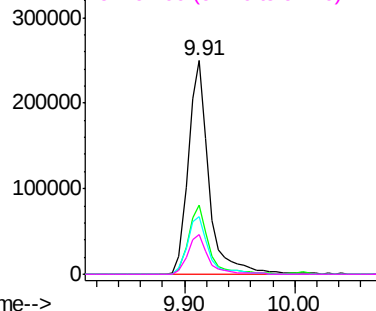


#33
4-Chloroaniline
Concen: 42.585 ng
RT: 9.91 min Scan# 1356
Delta R.T. 0.16 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:	127	Resp:	322259
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	26.9	27.8	41.8#
92	18.4	16.8	25.2

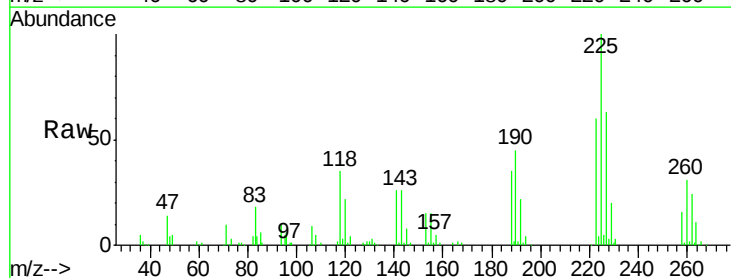


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

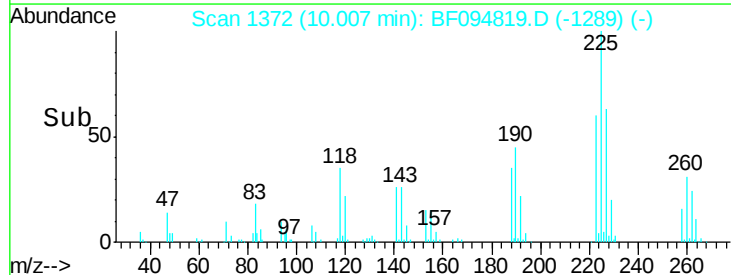
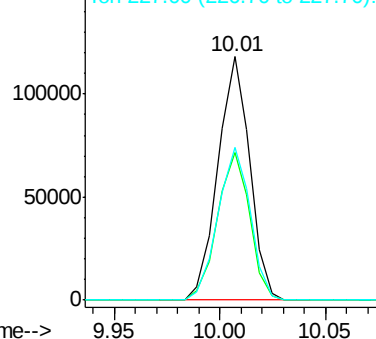


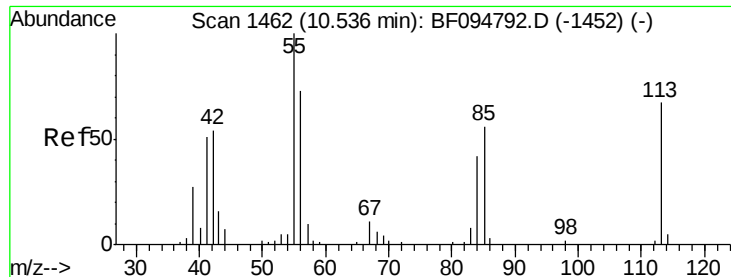
#34
Hexachlorobutadiene
Concen: 39.623 ng
RT: 10.01 min Scan# 1372
Delta R.T. 0.19 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:	225	Resp:	123915
Ion	Ratio	Lower	Upper
225	100		
223	60.4	48.8	73.2
227	62.8	51.1	76.7



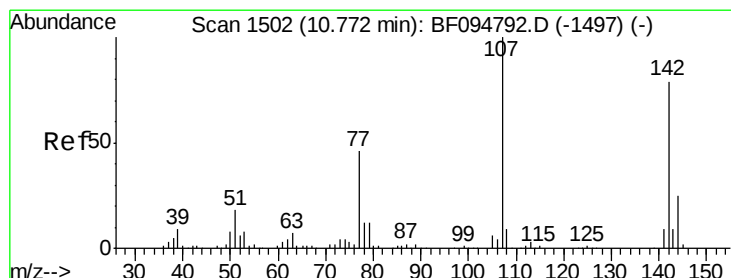
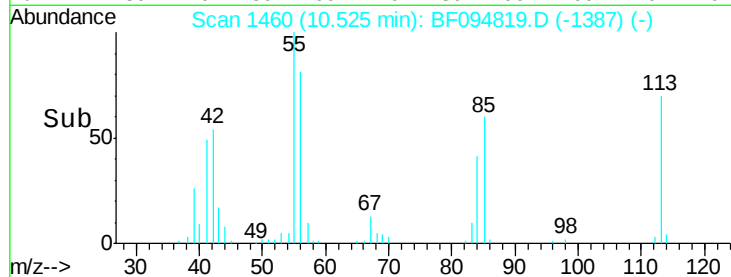
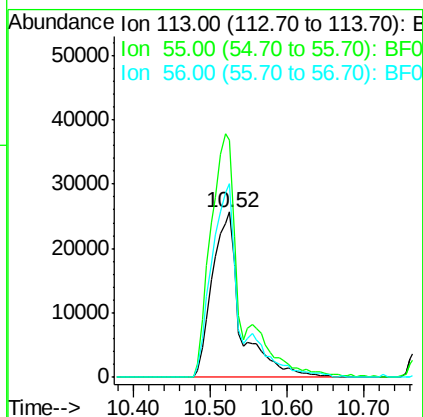
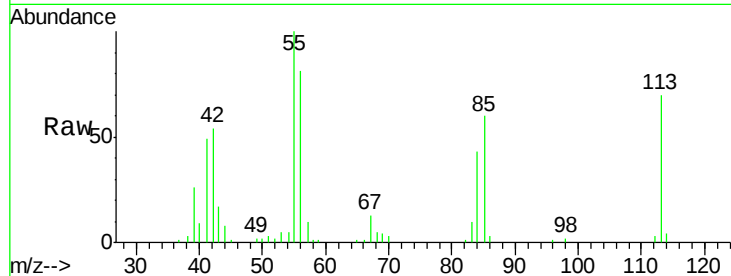
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





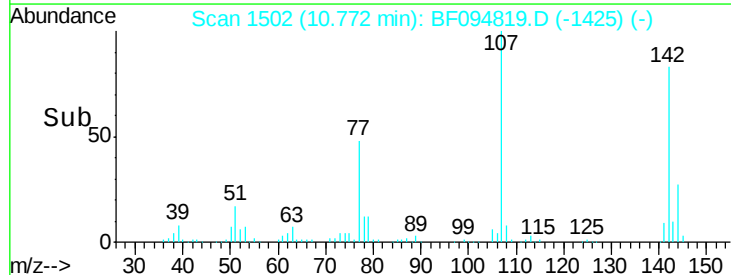
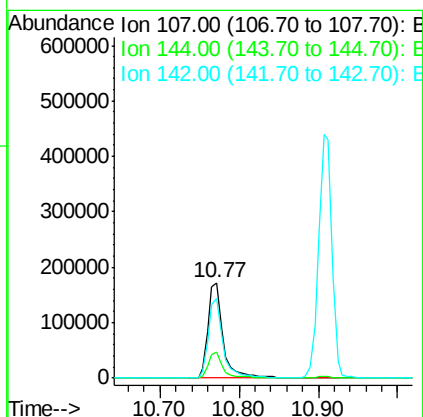
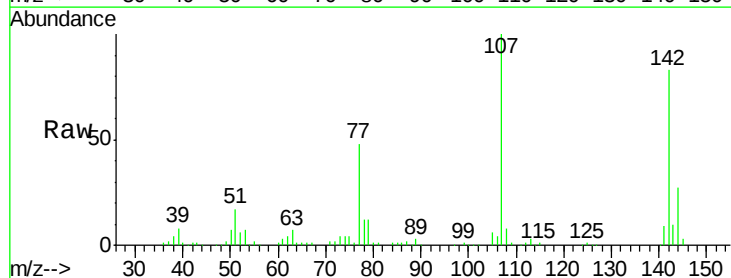
#35
 Caprolactam
 Concen: 39.966 ng
 RT: 10.52 min Scan# 1460
 Delta R.T. 0.13 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

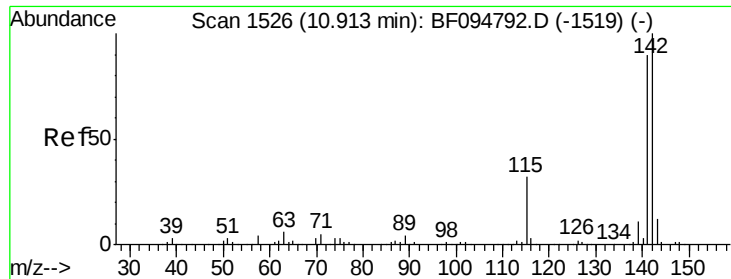
Tgt Ion: 113 Resp: 66392
 Ion Ratio Lower Upper
 113 100
 55 143.5 150.2 190.2#
 56 116.8 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.665 ng
 RT: 10.77 min Scan# 1502
 Delta R.T. 0.15 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

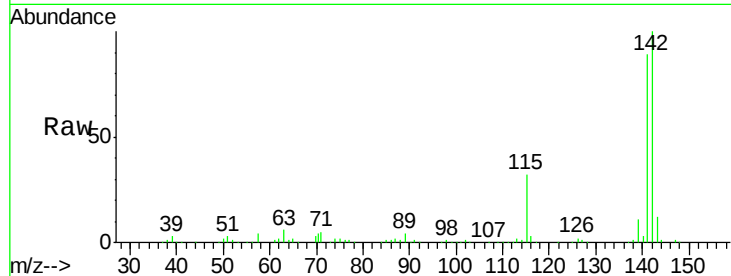
Tgt Ion: 107 Resp: 228695
 Ion Ratio Lower Upper
 107 100
 144 27.2 24.2 36.4
 142 83.2 73.4 110.0



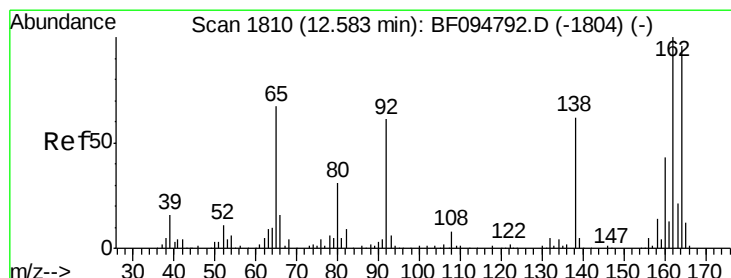
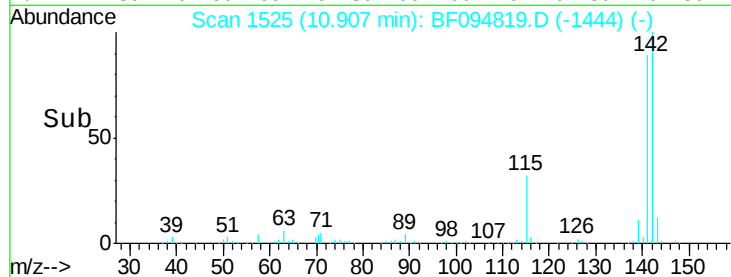
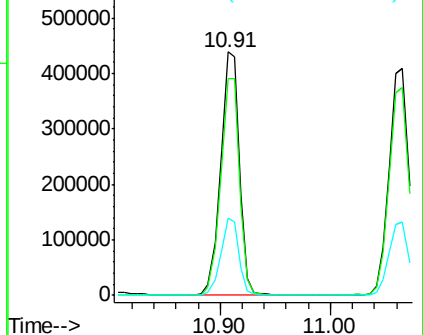


#37
 2-Methylnaphthalene
 Concen: 39.253 ng
 RT: 10.91 min Scan# 1525
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion: 142 Resp: 523127
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.3 106.9
 115 31.8 27.1 40.7

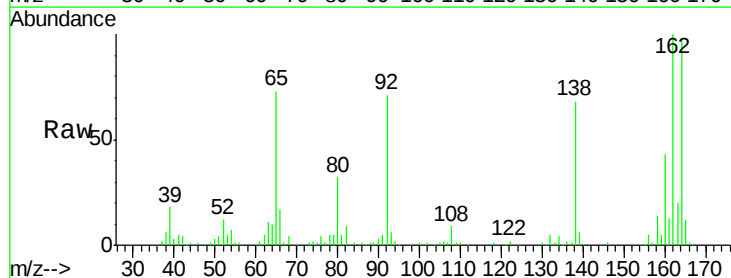


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

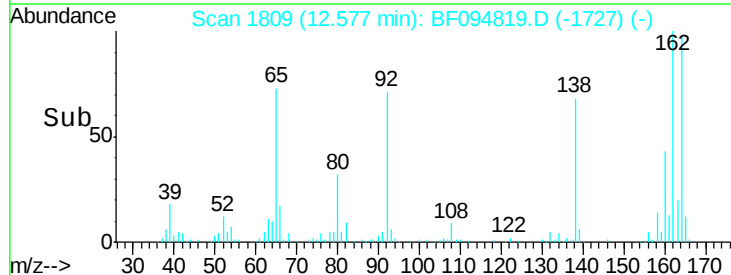
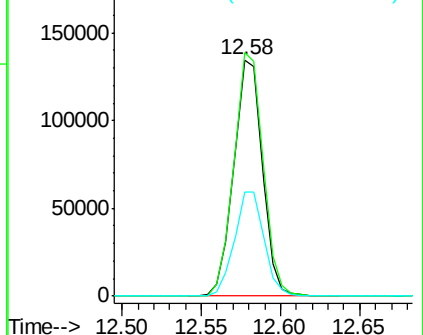


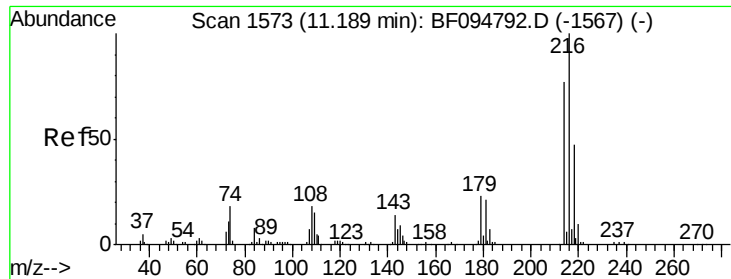
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.58 min Scan# 1809
 Delta R.T. 0.18 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion: 164 Resp: 168303
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.6 123.8
 160 43.9 36.2 54.2



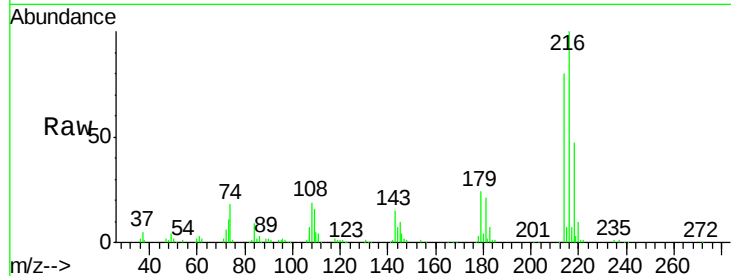
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



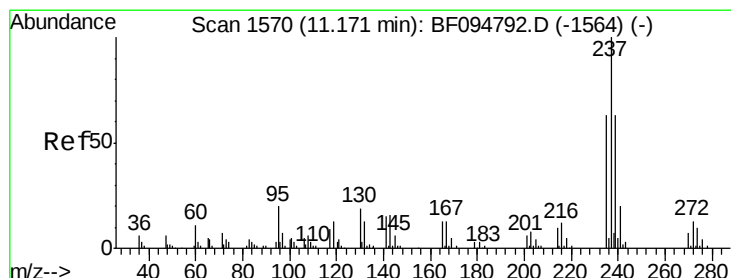
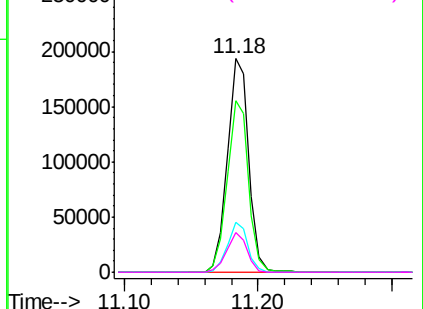
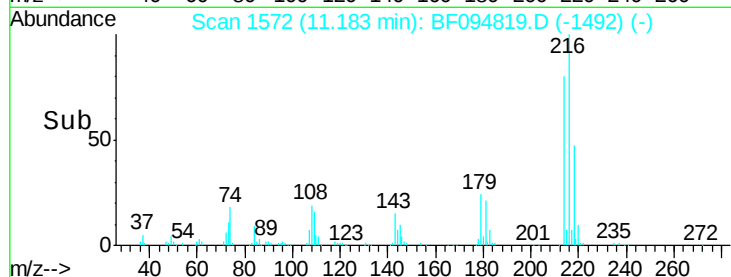


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.277 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:	216	Resp:	218816
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.2
179	22.3	17.9	26.9
108	17.9	16.5	24.7

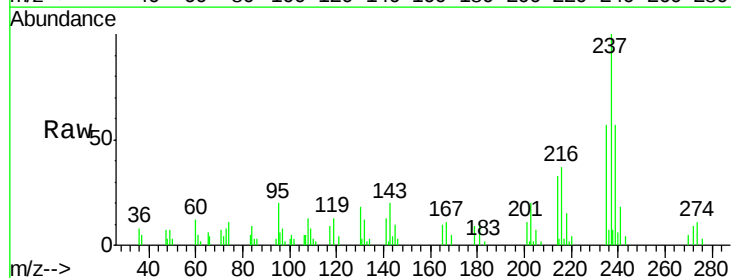


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

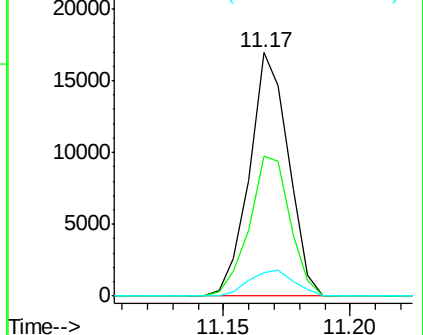
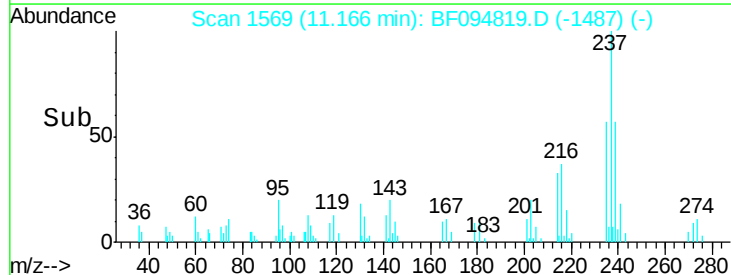


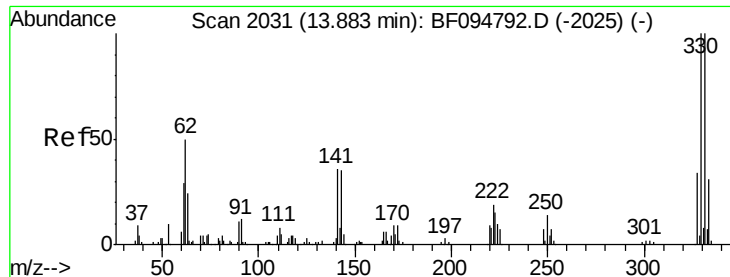
#40
 Hexachlorocyclopentadiene
 Concen: 13.774 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. 0.18 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:	237	Resp:	18169
Ion	Ratio	Lower	Upper
237	100		
235	57.4	42.6	82.6
272	9.4	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: 76.980 ng

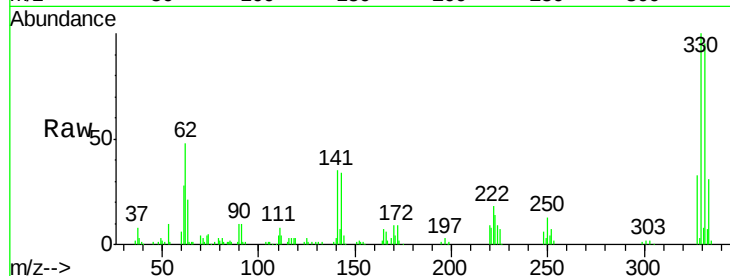
RT: 13.88 min Scan# 2030

Delta R.T. 0.18 min

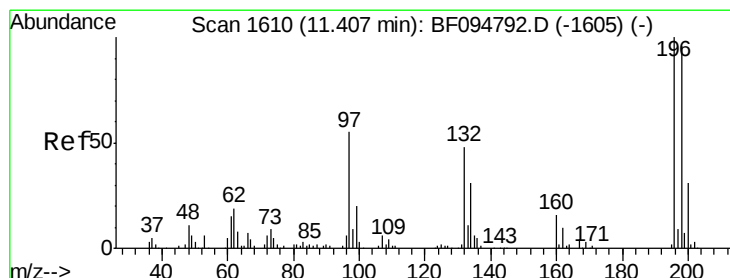
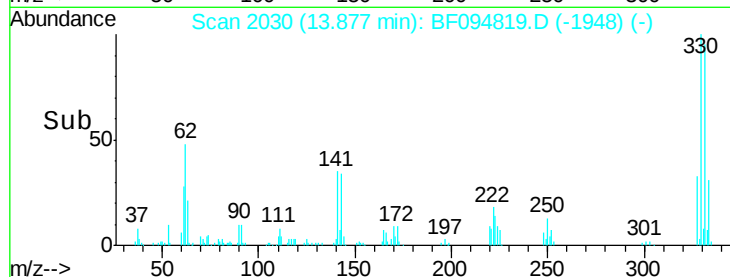
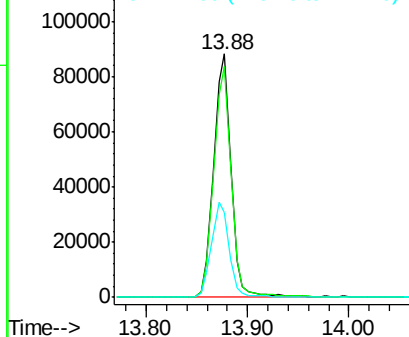
Lab File: BF094819.D

Acq: 3 May 2017 5:59

Tgt Ion:	330	Resp:	106105
Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	39.7	31.4	47.2



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



#42

2,4,6-Trichlorophenol

Concen: 42.065 ng

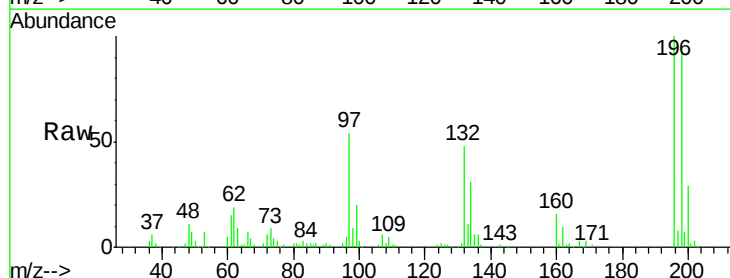
RT: 11.40 min Scan# 1609

Delta R.T. 0.16 min

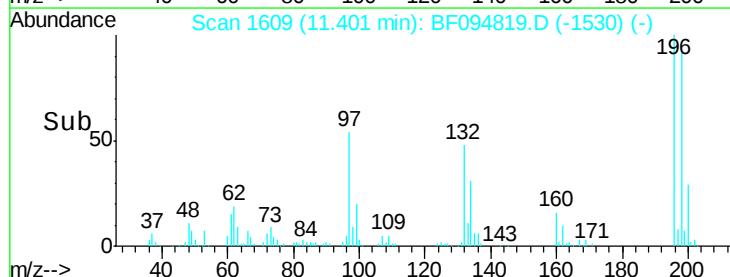
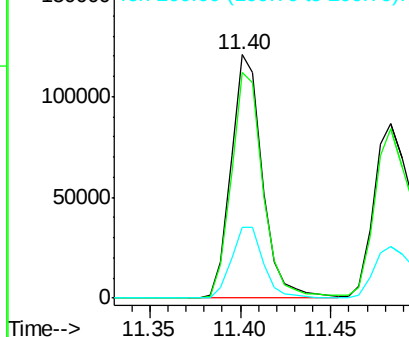
Lab File: BF094819.D

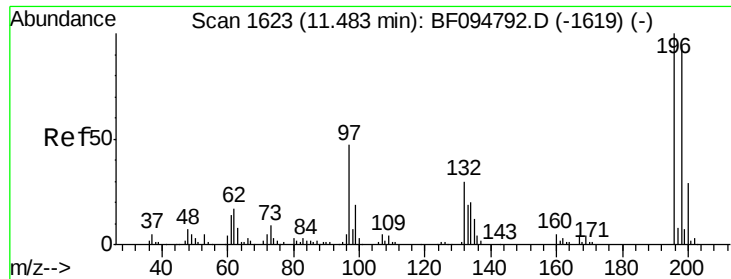
Acq: 3 May 2017 5:59

Tgt Ion:	196	Resp:	145363
Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.2	111.4
200	29.3	24.0	36.0



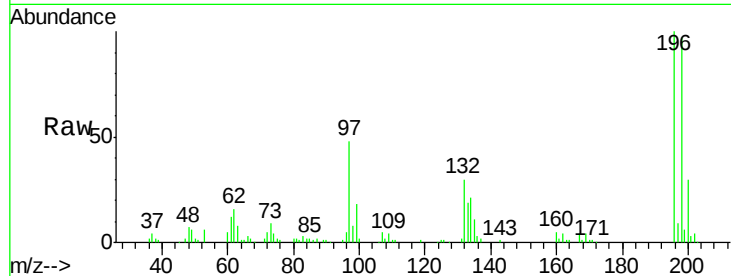
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.117 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.15 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Resp	Lower	Upper
196	152717		
198	97.1	75.7	113.5
97	48.3	47.7	71.5
132	30.5	28.0	42.0



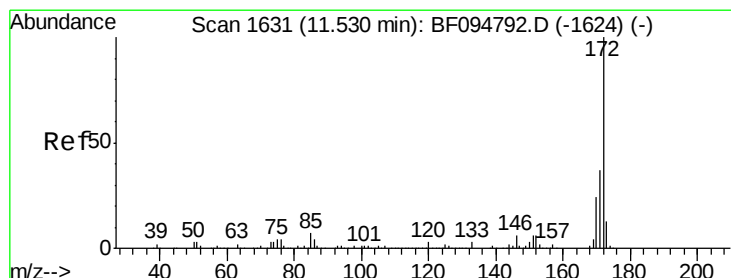
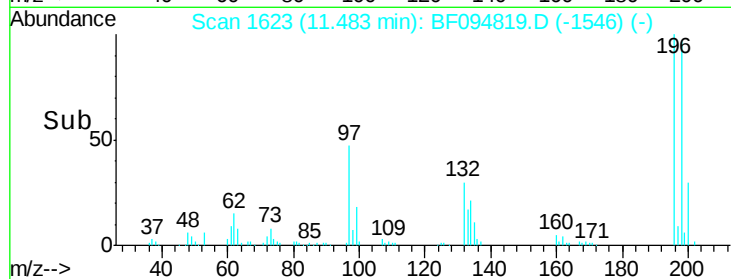
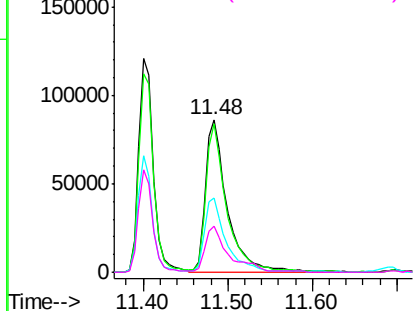
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

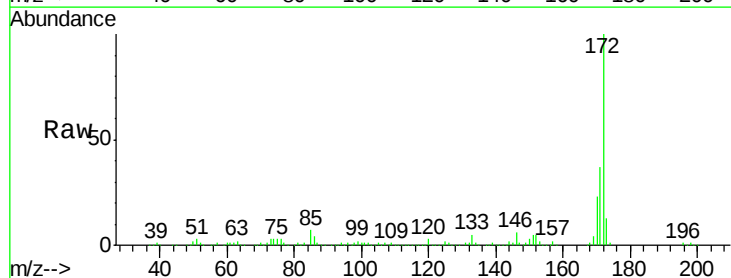
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.351 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.18 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Resp	Lower	Upper
172	962930		
171	36.5	29.6	44.4
170	23.1	19.8	29.8

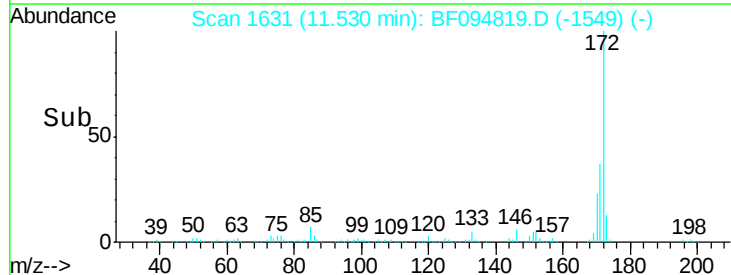
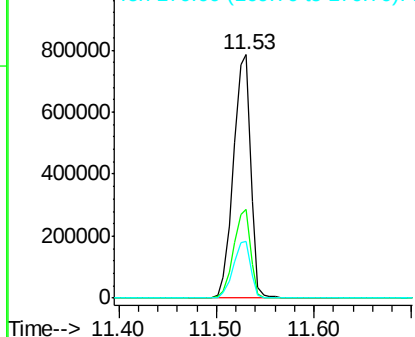


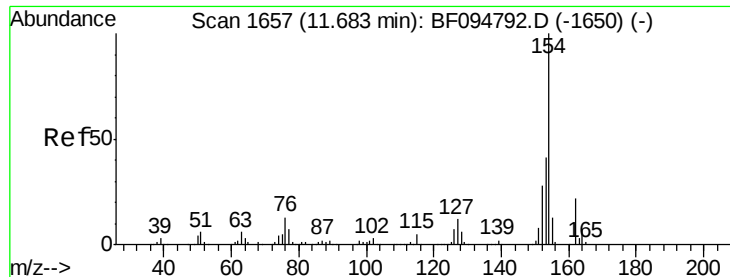
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

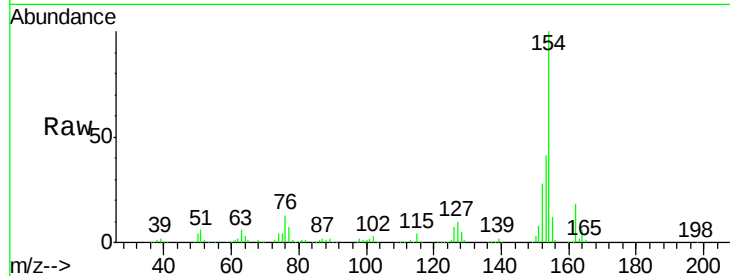
Ion 170.00 (169.70 to 170.70): E



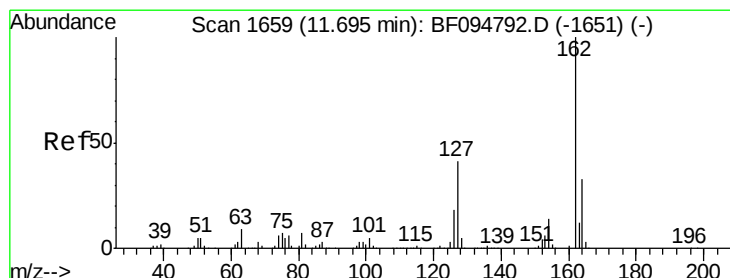
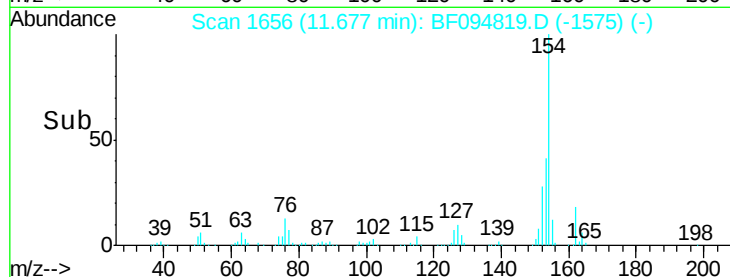
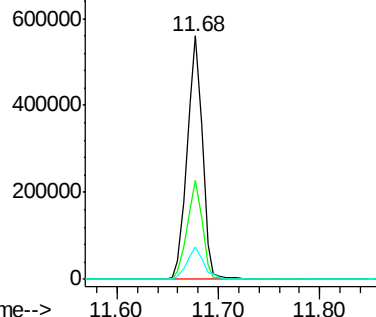


#45
 1,1'-Biphenyl
 Concen: 41.595 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:	154	Resp:	589406
Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	13.1	0.0	29.9

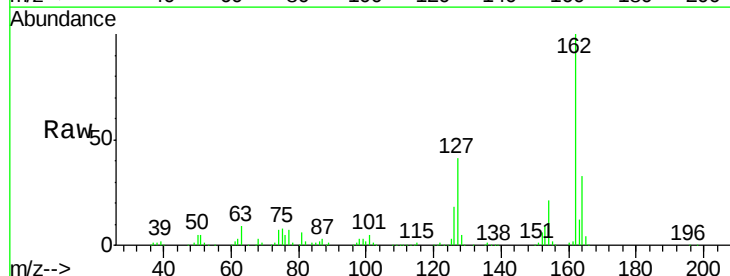


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

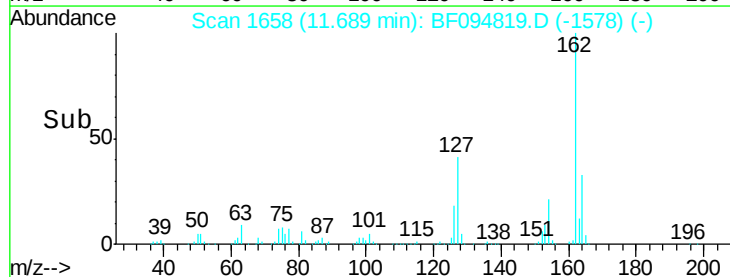
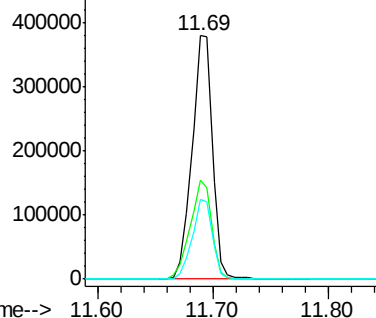


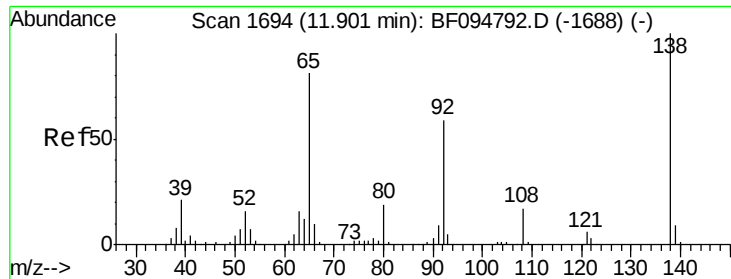
#46
 2-Chloronaphthalene
 Concen: 40.732 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:	162	Resp:	466040
Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	32.6	27.0	40.4



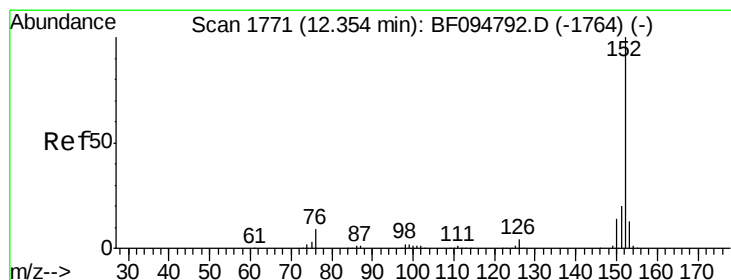
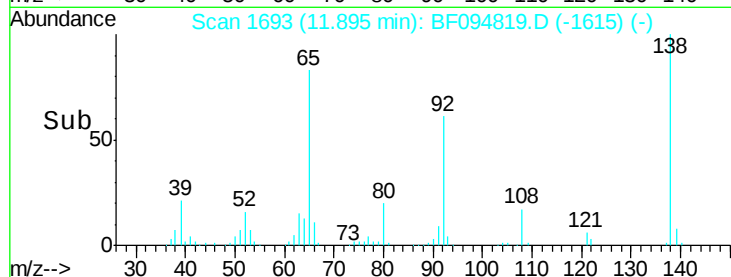
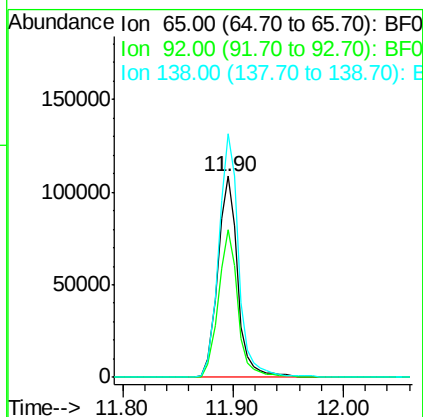
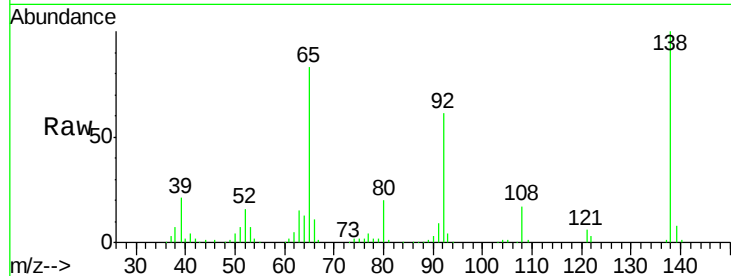
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





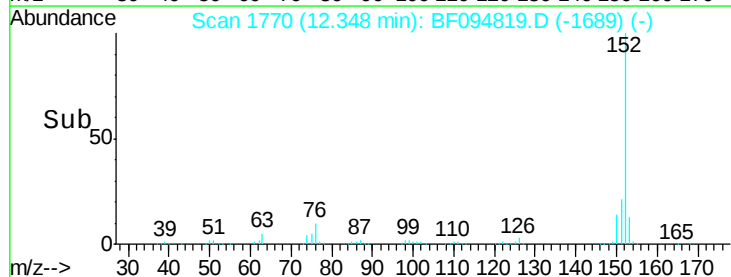
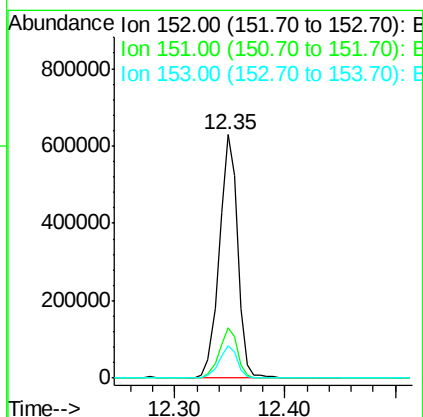
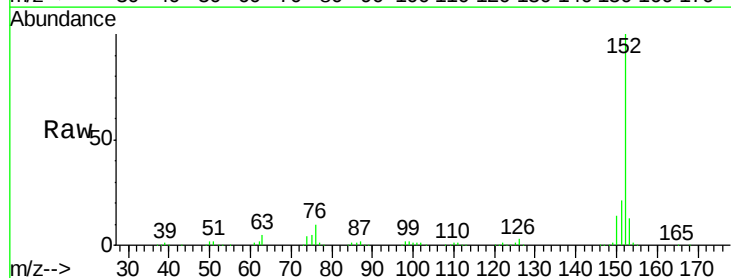
#47
2-Nitroaniline
Concen: 43.526 ng
RT: 11.90 min Scan# 1693
Delta R.T. 0.16 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

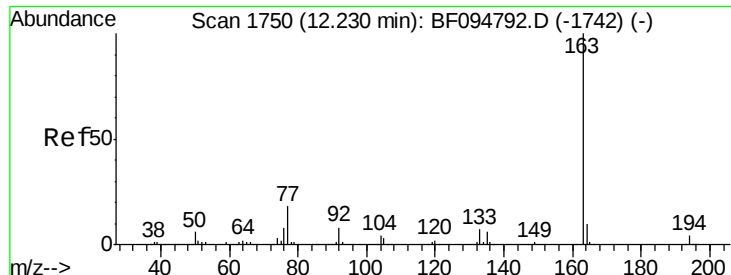
Tgt Ion: 65 Resp: 136308
Ion Ratio Lower Upper
65 100
92 73.6 53.9 80.9
138 121.1 78.8 118.2#



#48
Acenaphthylene
Concen: 40.635 ng
RT: 12.35 min Scan# 1770
Delta R.T. 0.17 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 152 Resp: 728240
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 40.832 ng

RT: 12.22 min Scan# 1748

Delta R.T. 0.16 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

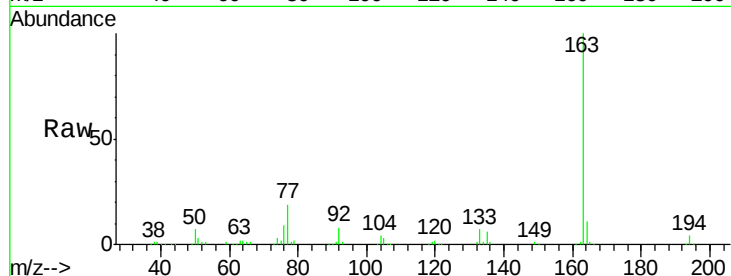
Tgt Ion:163 Resp: 564162

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

164 10.6 8.4 12.6

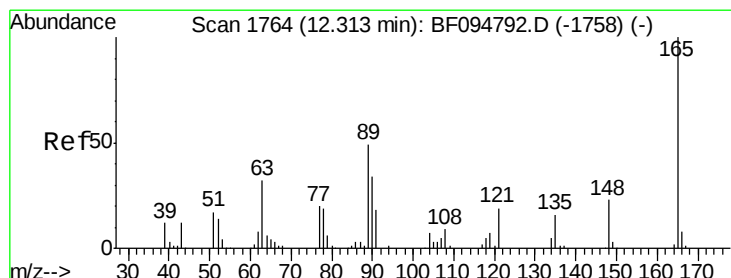
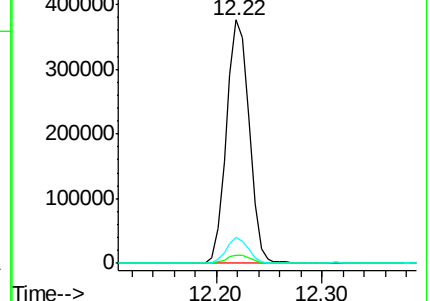
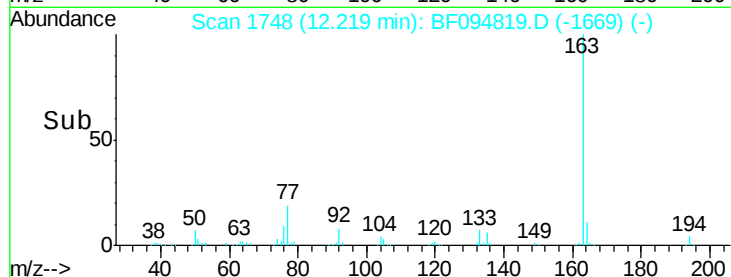


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

2,6-Dinitrotoluene

Concen: 39.625 ng

RT: 12.31 min Scan# 1763

Delta R.T. 0.16 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

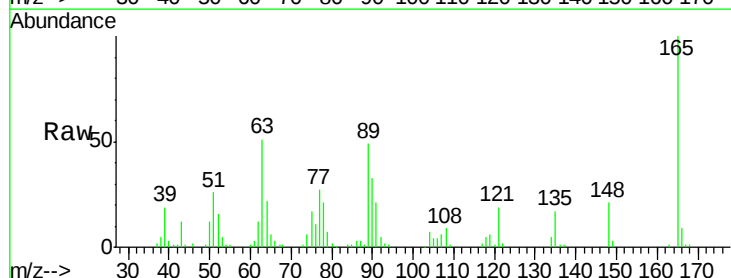
Tgt Ion:165 Resp: 111695

Ion Ratio Lower Upper

165 100

63 50.9 34.3 51.5

89 49.2 37.1 55.7

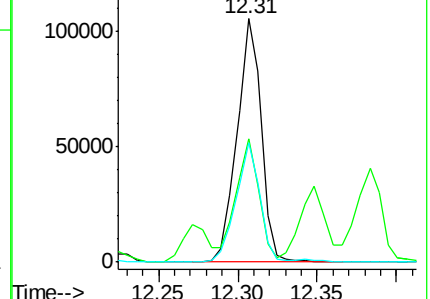
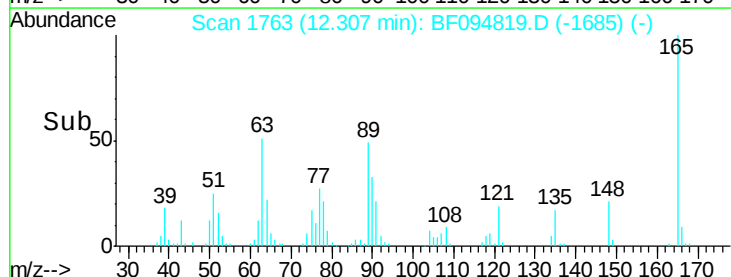


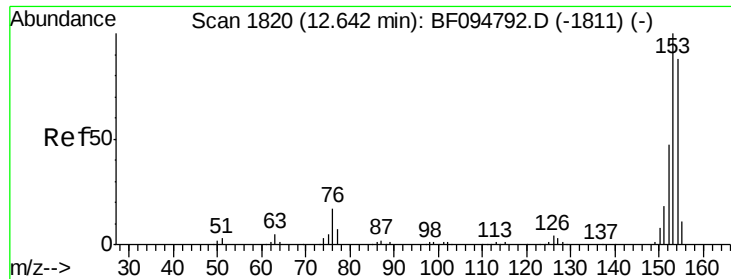
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

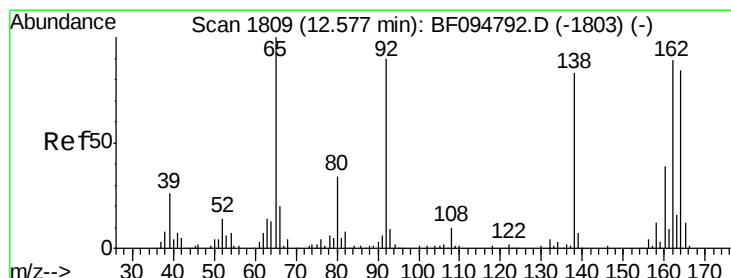
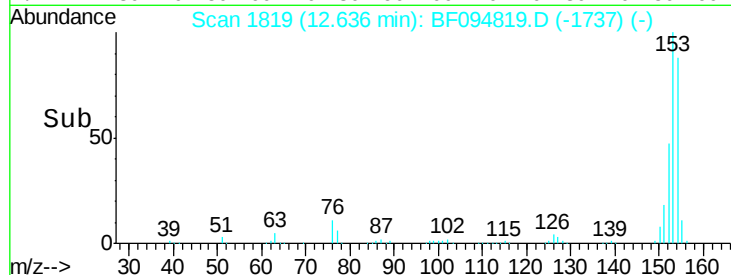
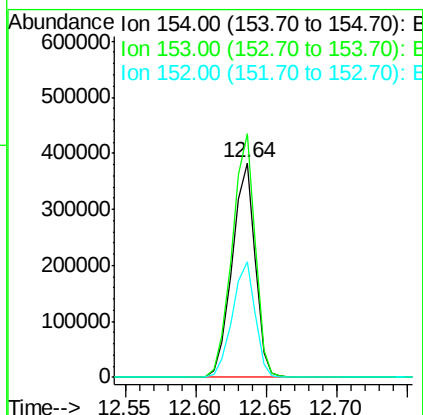
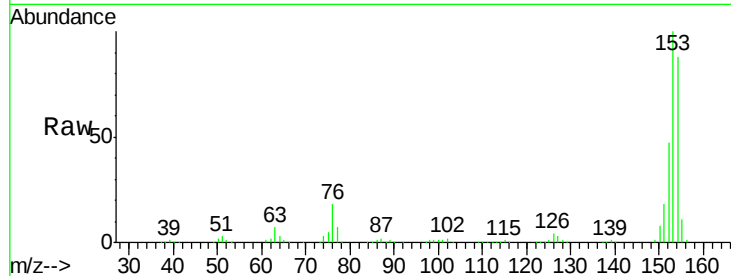
Time-->





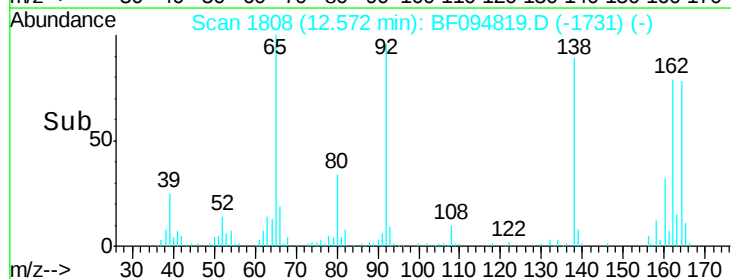
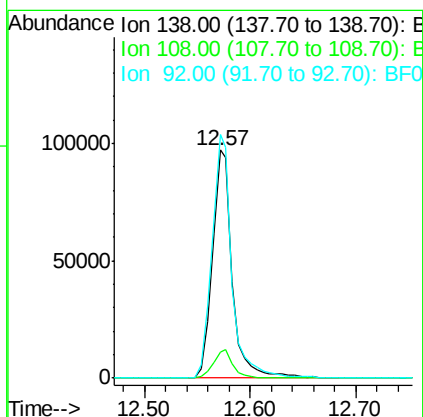
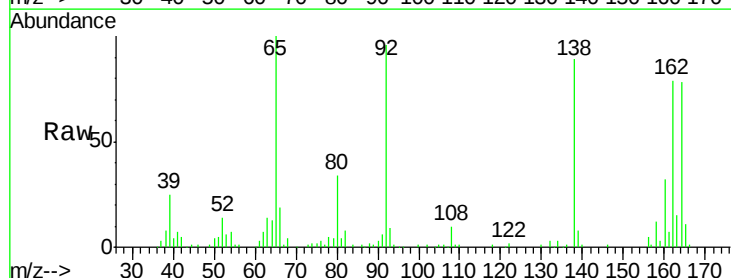
#51
Acenaphthene
Concen: 40.576 ng
RT: 12.64 min Scan# 1819
Delta R.T. 0.18 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

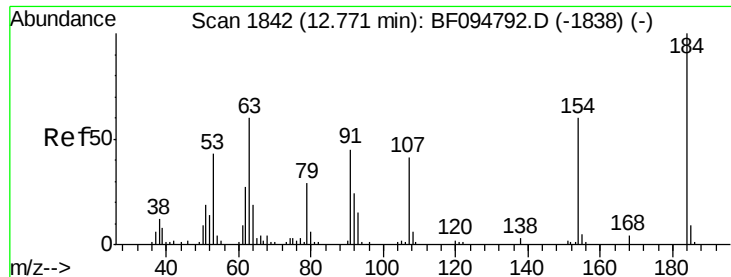
Tgt Ion:154 Resp: 434340
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 53.7 43.6 65.4



#52
3-Nitroaniline
Concen: 42.722 ng
RT: 12.57 min Scan# 1808
Delta R.T. 0.15 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

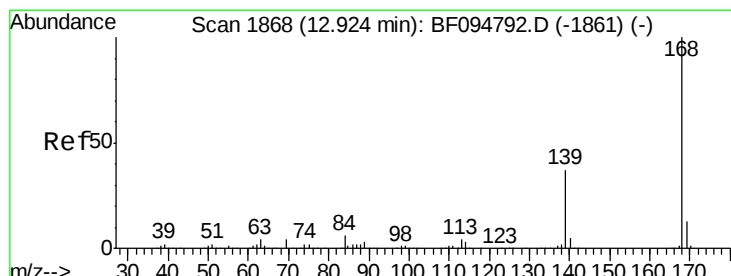
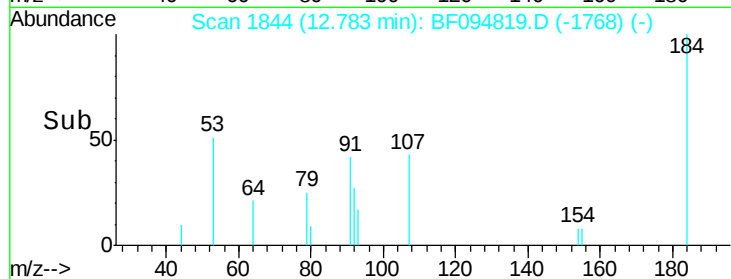
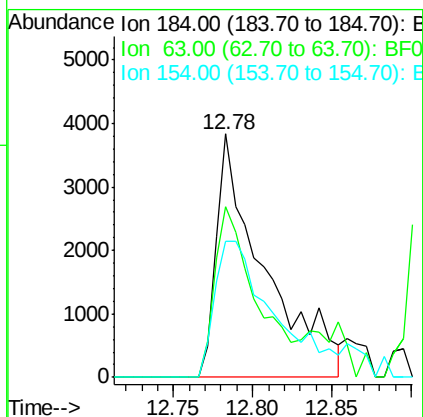
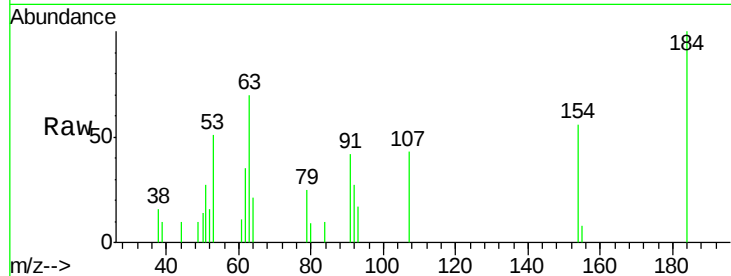
Tgt Ion:138 Resp: 129251
Ion Ratio Lower Upper
138 100
108 11.6 9.1 13.7
92 106.7 93.8 140.6





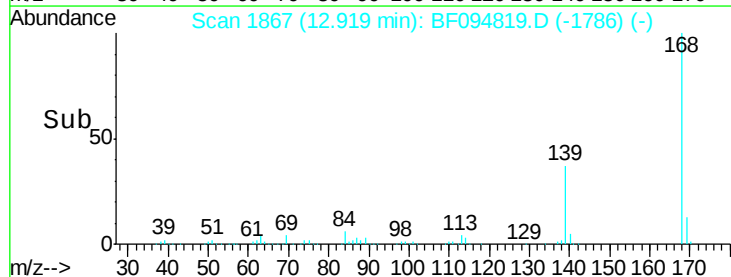
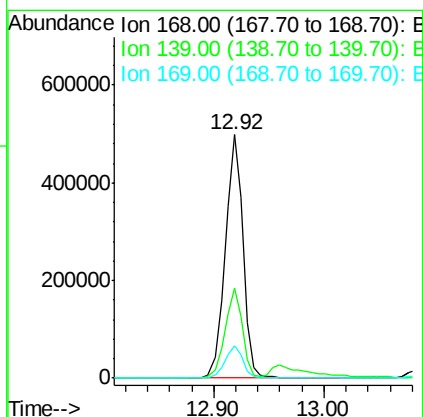
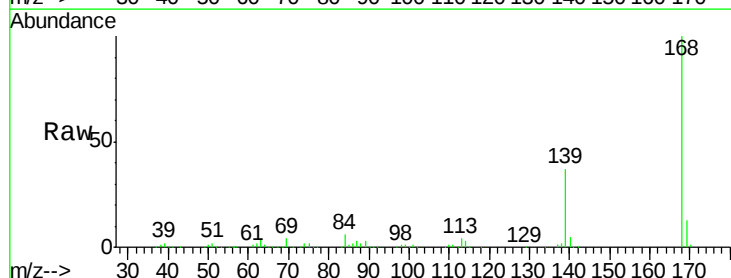
#53
 2,4-Dinitrophenol
 Concen: 11.016 ng
 RT: 12.78 min Scan# 1844
 Delta R.T. 0.14 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

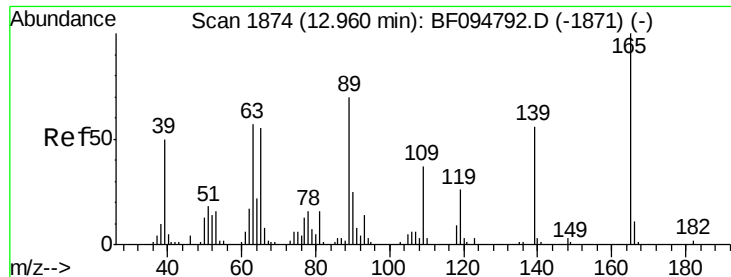
Tgt Ion:184 Resp: 8032
 Ion Ratio Lower Upper
 184 100
 63 69.9 62.7 94.1
 154 55.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 37.822 ng
 RT: 12.92 min Scan# 1867
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

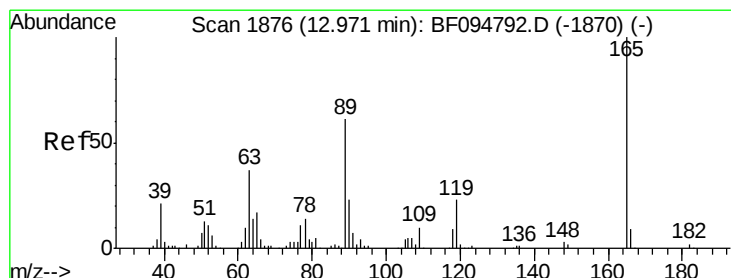
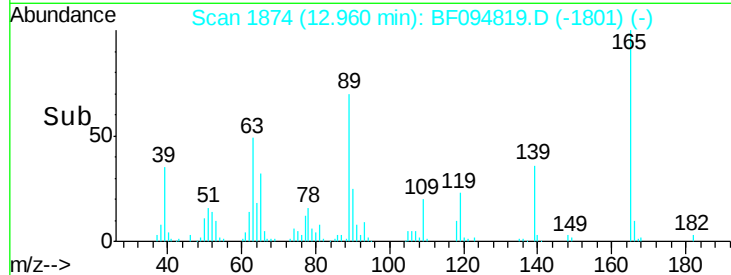
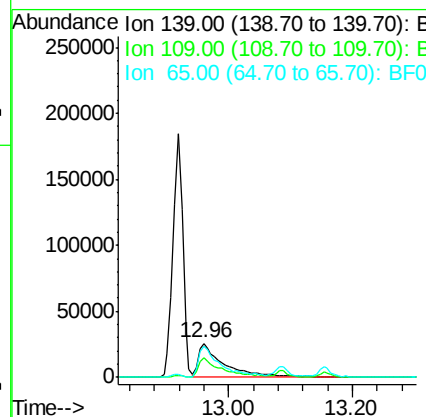
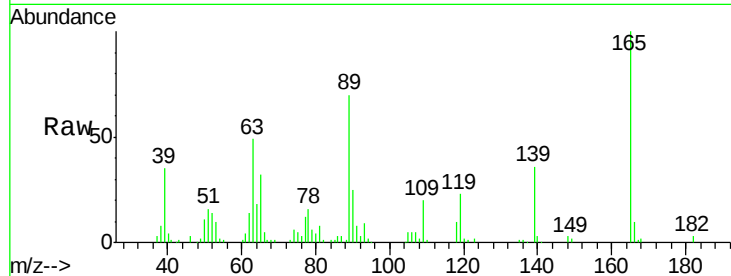
Tgt Ion:168 Resp: 560245
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.6 45.8
 169 13.2 10.8 16.2





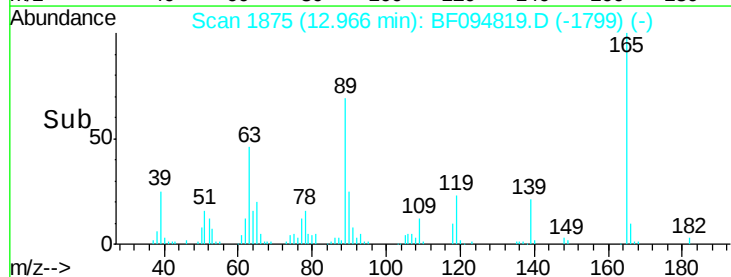
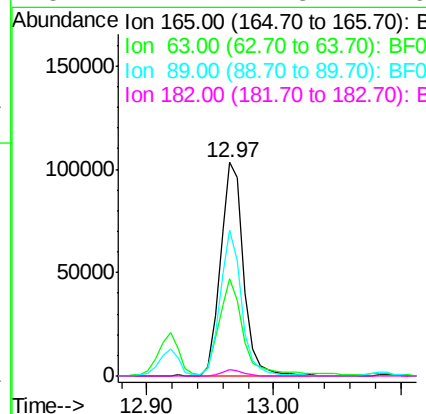
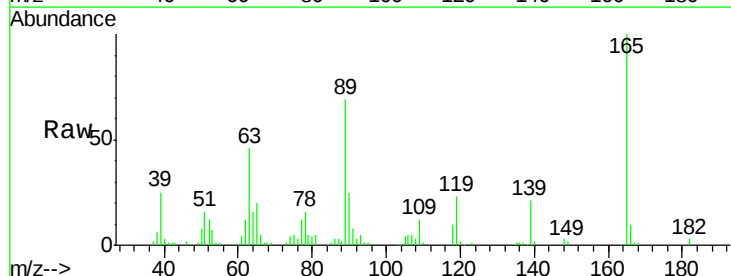
#55
4-Nitrophenol
Concen: 38.526 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.13 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

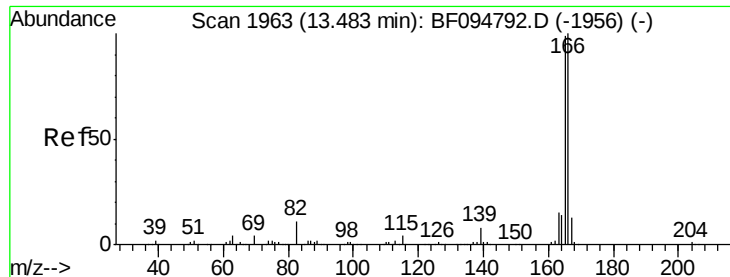
Tgt Ion:139 Resp: 70006
Ion Ratio Lower Upper
139 100
109 56.3 34.1 74.1
65 89.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 36.301 ng
RT: 12.97 min Scan# 1875
Delta R.T. 0.14 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

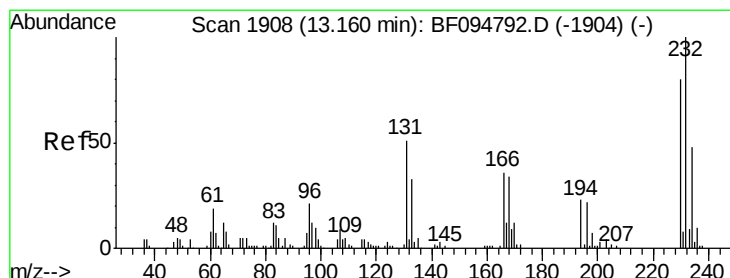
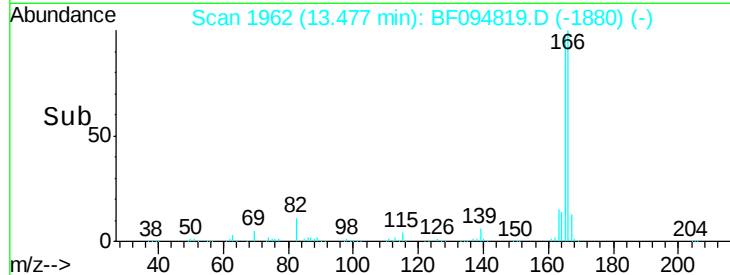
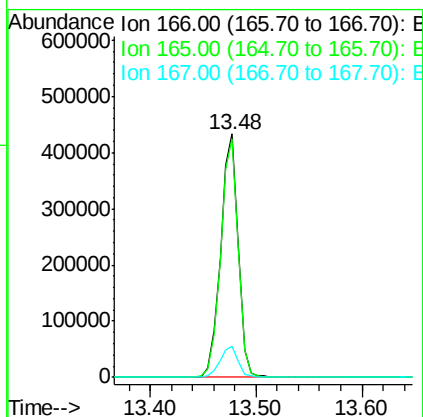
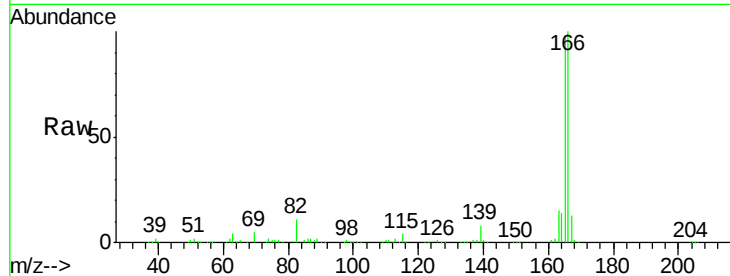
Tgt Ion:165 Resp: 131485
Ion Ratio Lower Upper
165 100
63 45.6 25.4 38.0#
89 68.5 46.4 69.6
182 2.7 1.8 2.6#





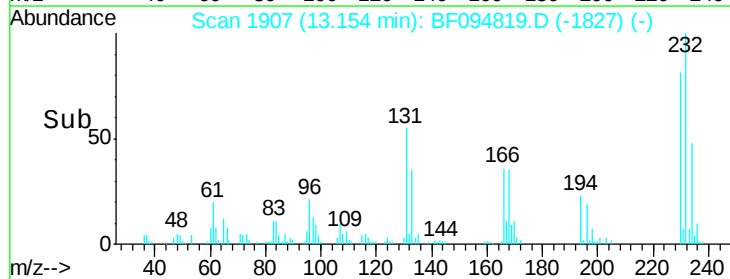
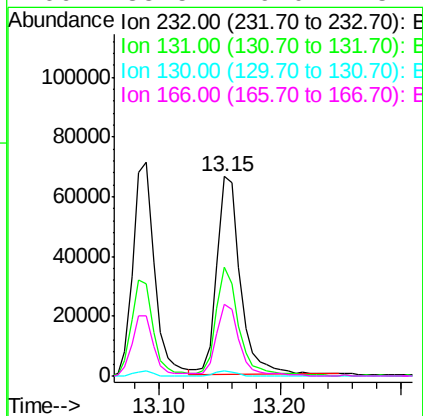
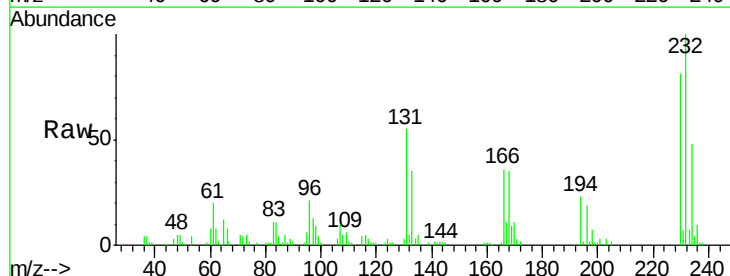
#57
 Fluorene
 Concen: 39.022 ng
 RT: 13.48 min Scan# 1962
 Delta R.T. 0.18 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

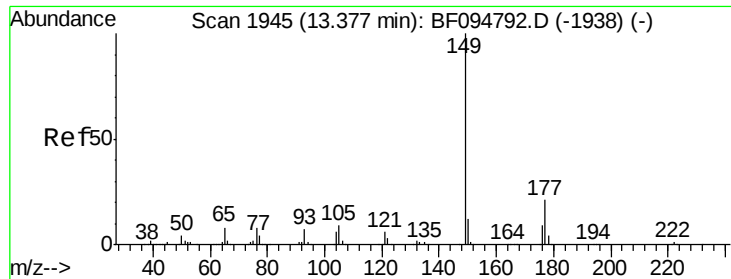
Tgt Ion:166 Resp: 502606
 Ion Ratio Lower Upper
 166 100
 165 97.8 78.8 118.2
 167 12.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.367 ng
 RT: 13.15 min Scan# 1907
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

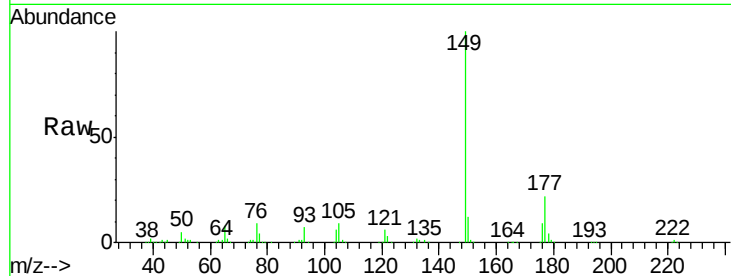
Tgt Ion:232 Resp: 89685
 Ion Ratio Lower Upper
 232 100
 131 53.5 44.8 67.2
 130 2.2 2.3 3.5#
 166 35.5 29.0 43.4



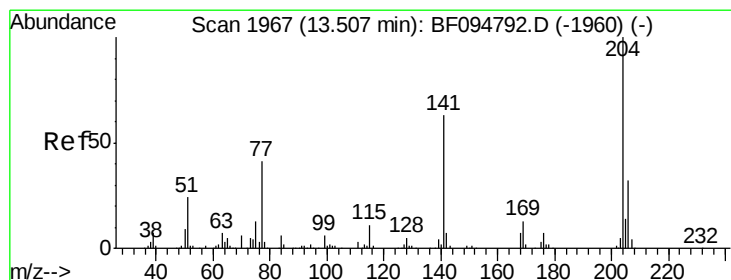
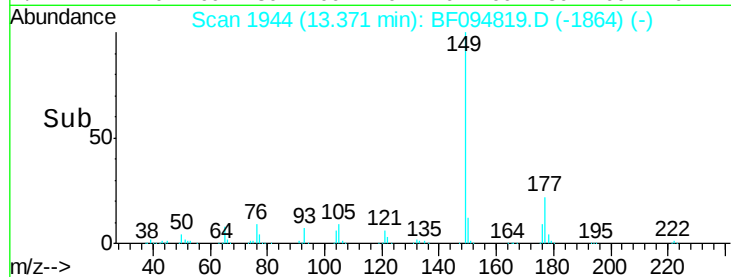
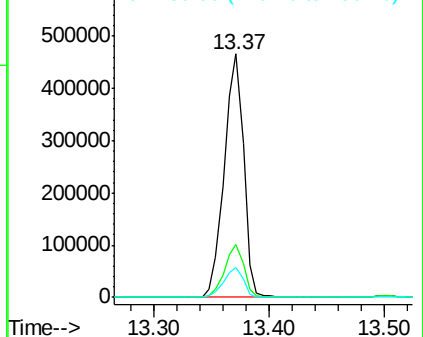


#59
Diethylphthalate
Concen: 40.998 ng
RT: 13.37 min Scan# 1944
Delta R.T. 0.17 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:149 Resp: 542943
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.3 10.2 15.2

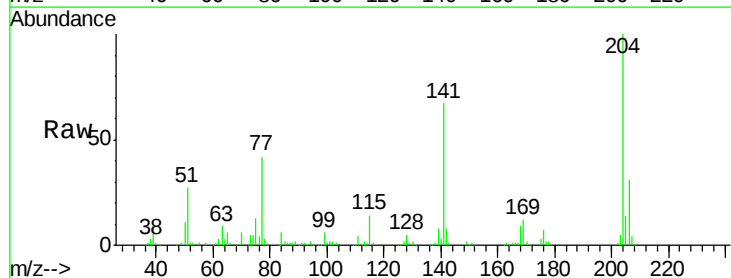


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

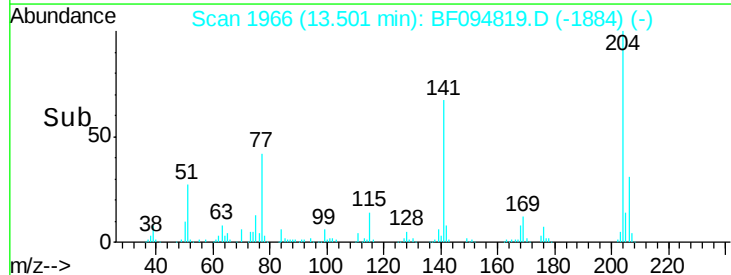
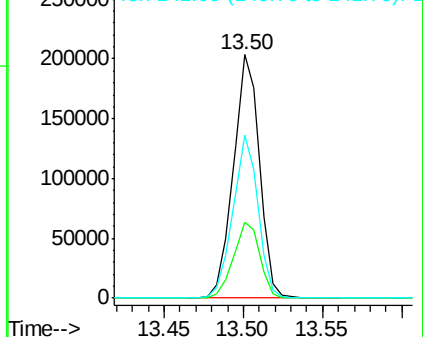


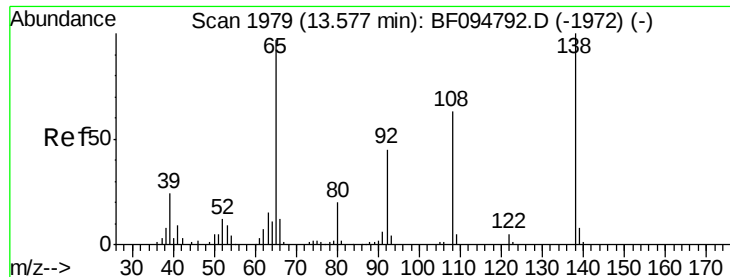
#60
4-Chlorophenyl-phenylether
Concen: 40.800 ng
RT: 13.50 min Scan# 1966
Delta R.T. 0.18 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:204 Resp: 230955
Ion Ratio Lower Upper
204 100
206 31.3 26.2 39.2
141 66.8 60.8 91.2



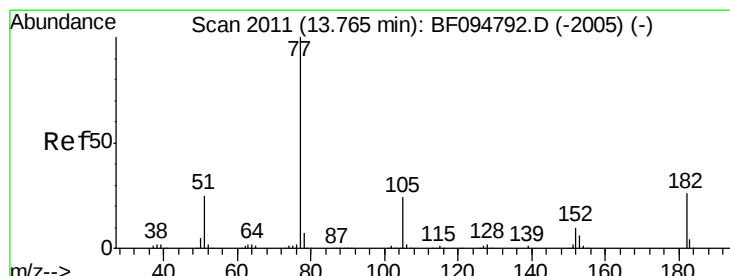
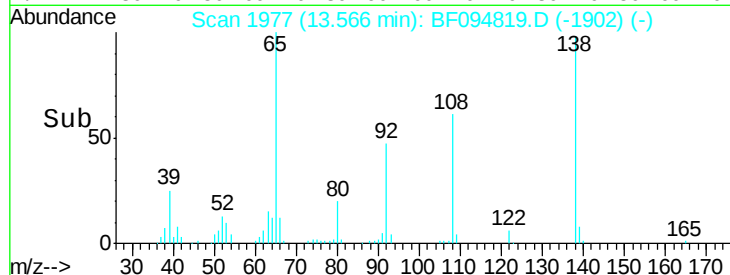
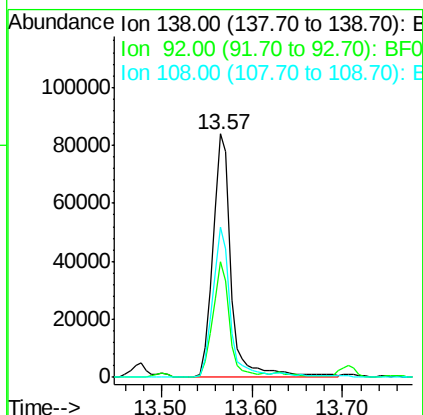
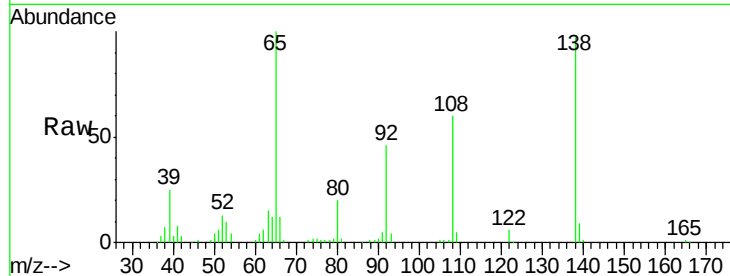
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





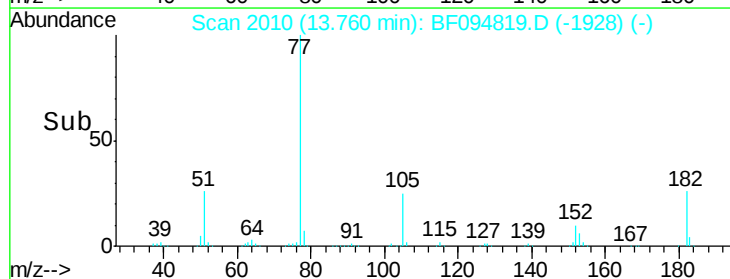
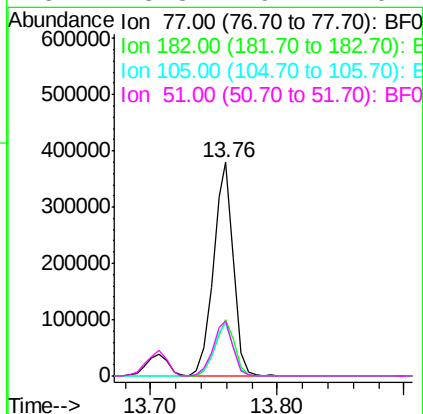
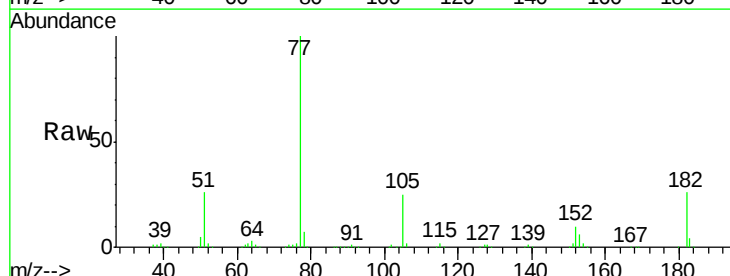
#61
4-Nitroaniline
Concen: 42.727 ng
RT: 13.57 min Scan# 1977
Delta R.T. 0.14 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

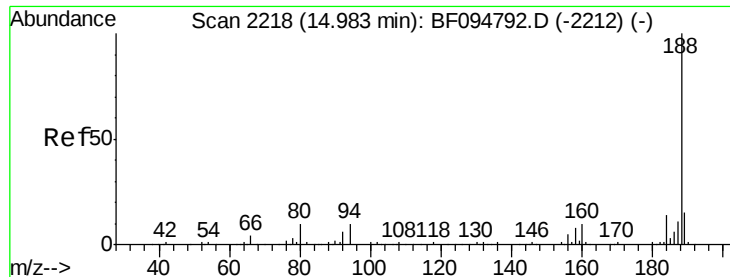
Tgt Ion: 138 Resp: 118671
Ion Ratio Lower Upper
138 100
92 47.3 21.8 61.8
108 61.6 42.3 82.3



#62
Azobenzene
Concen: 39.222 ng
RT: 13.76 min Scan# 2010
Delta R.T. 0.18 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

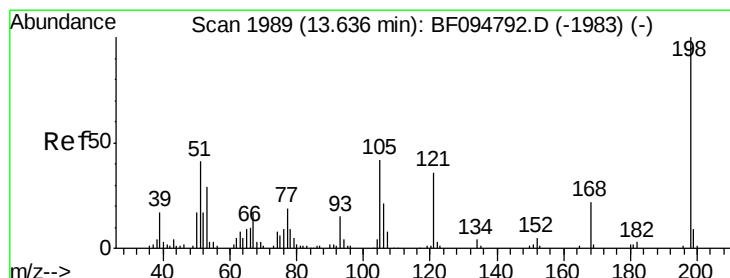
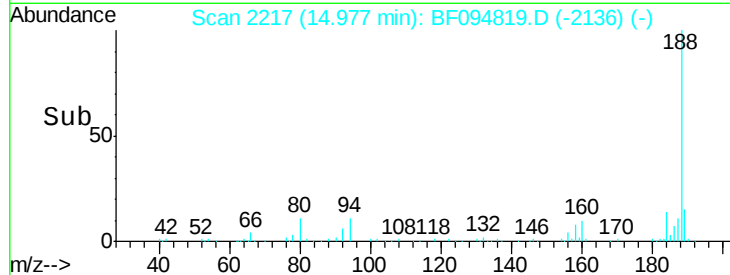
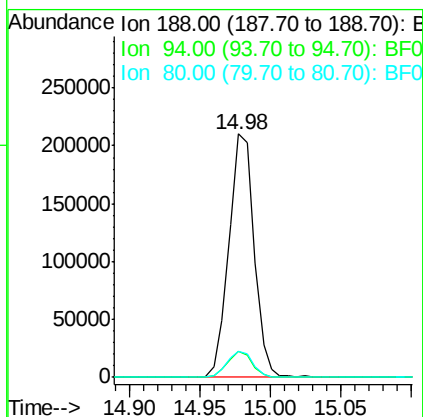
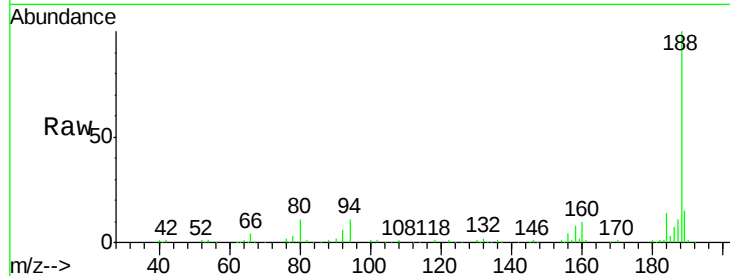
Tgt Ion: 77 Resp: 417388
Ion Ratio Lower Upper
77 100
182 26.1 0.1 40.1
105 24.5 3.6 43.6
51 25.8 9.4 49.4





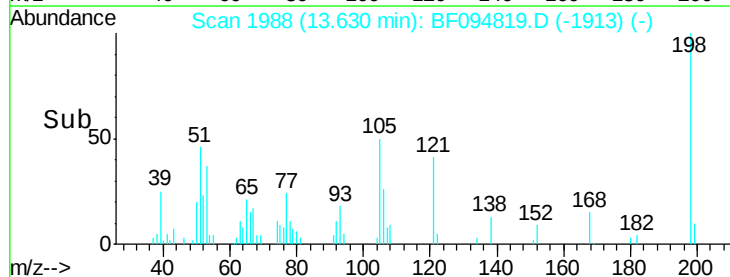
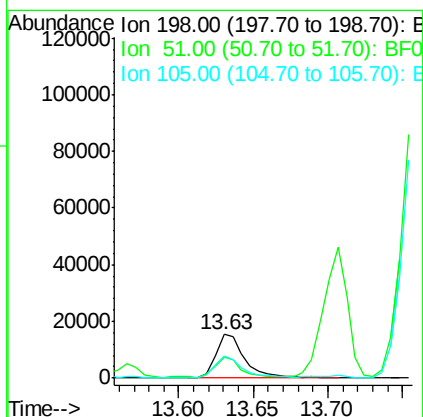
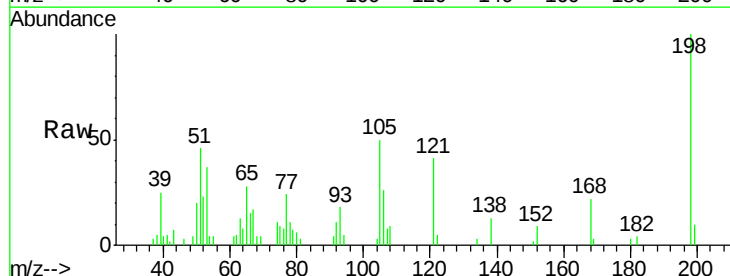
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.98 min Scan# 2217
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

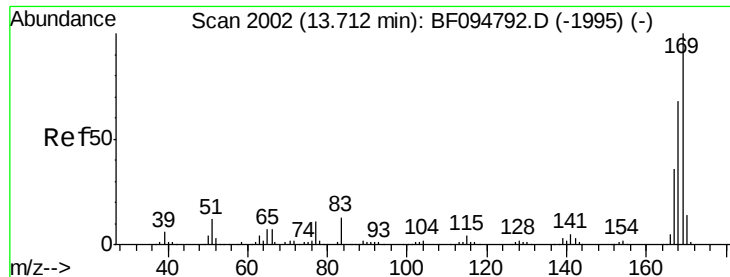
Tgt Ion:188 Resp: 263029
 Ion Ratio Lower Upper
 188 100
 94 10.6 9.4 14.2
 80 10.7 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.992 ng
 RT: 13.63 min Scan# 1988
 Delta R.T. 0.14 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

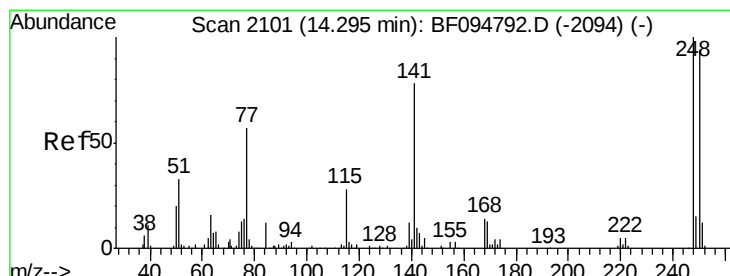
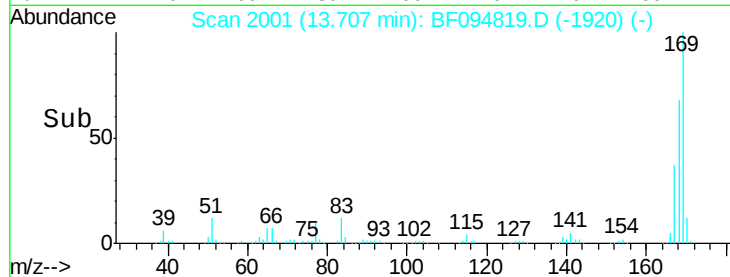
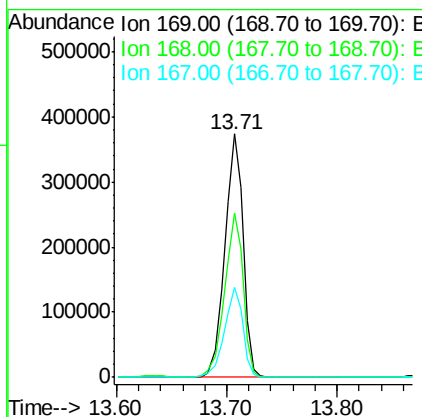
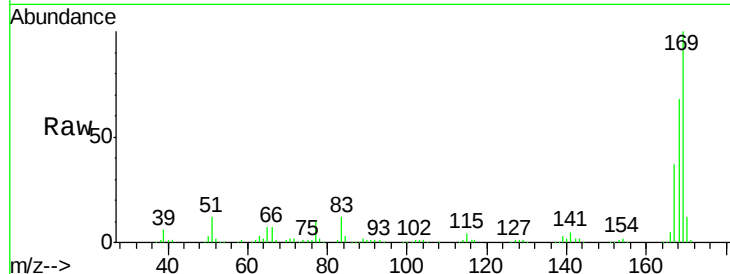
Tgt Ion:198 Resp: 21145
 Ion Ratio Lower Upper
 198 100
 51 46.5 53.2 93.2#
 105 49.6 45.8 85.8





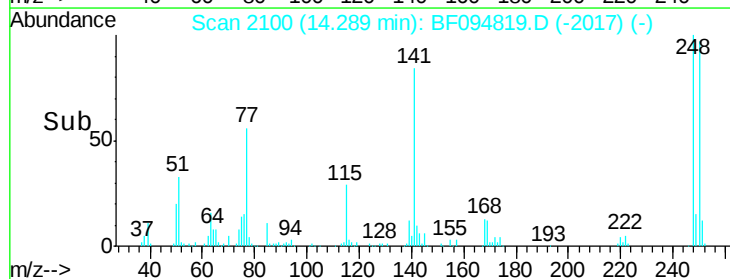
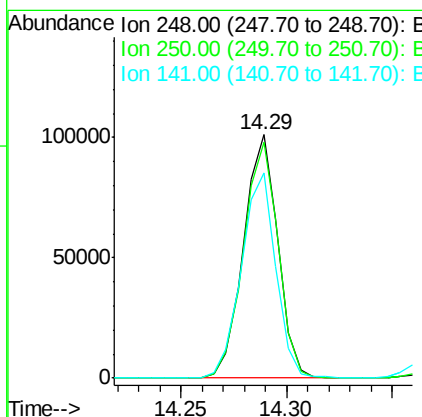
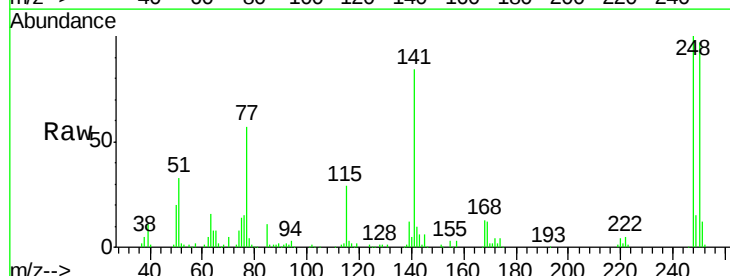
#65
 n-Nitrosodiphenylamine
 Concen: 45.377 ng
 RT: 13.71 min Scan# 2001
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

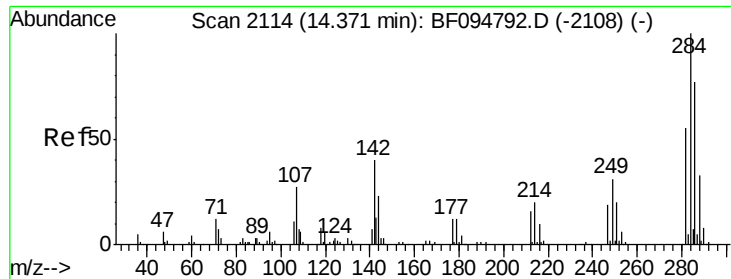
Tgt Ion:169 Resp: 433185
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 36.9 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.963 ng
 RT: 14.29 min Scan# 2100
 Delta R.T. 0.19 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

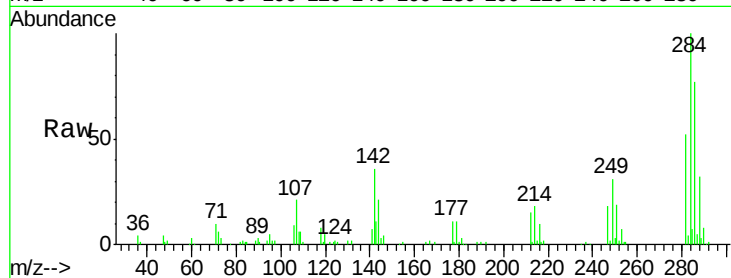
Tgt Ion:248 Resp: 113831
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.8 115.2
 141 84.4 68.6 103.0



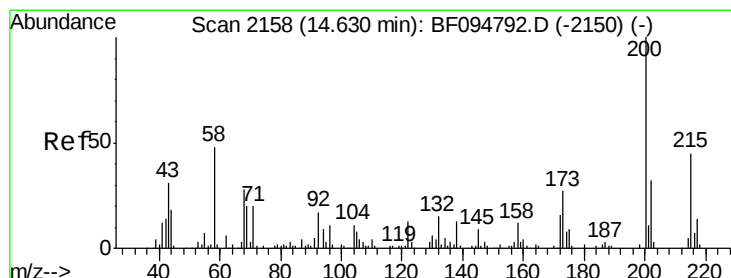
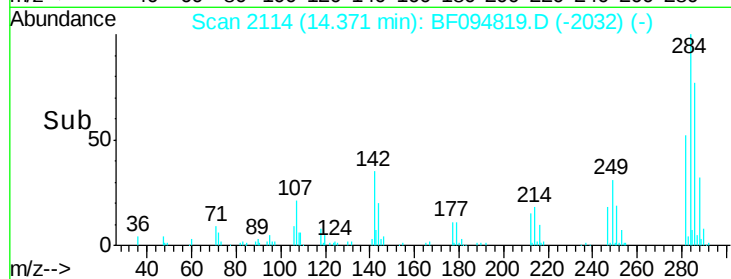
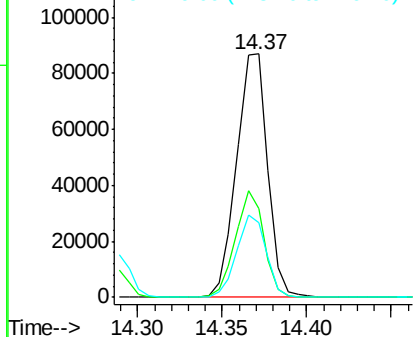


#67
Hexachlorobenzene
Concen: 39.213 ng
RT: 14.37 min Scan# 2114
Delta R.T. 0.18 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 284 Resp: 111674
Ion Ratio Lower Upper
284 100
142 36.2 22.8 34.2#
249 30.6 24.0 36.0

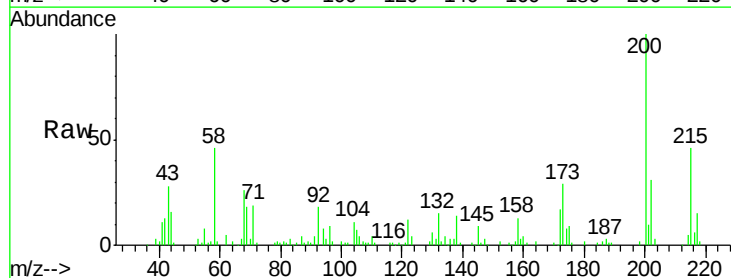


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

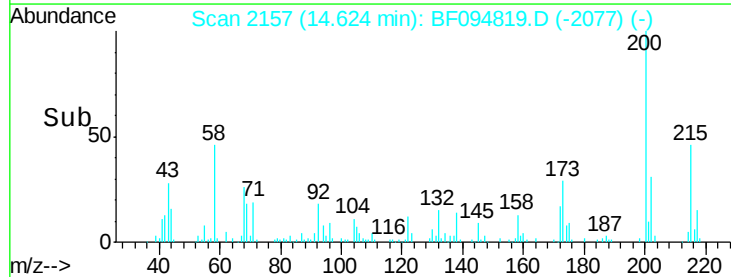
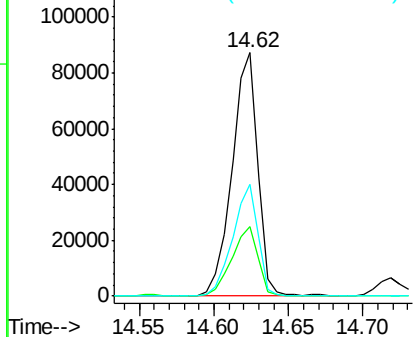


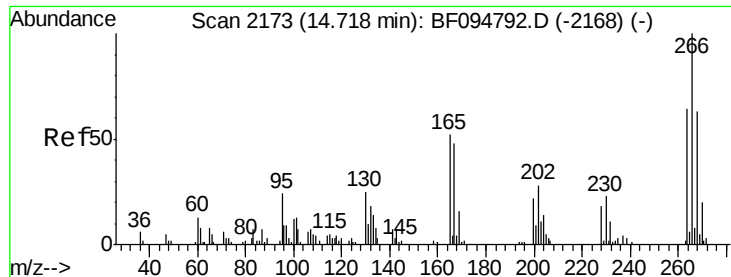
#68
Atrazine
Concen: 39.027 ng
RT: 14.62 min Scan# 2157
Delta R.T. 0.17 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 200 Resp: 105193
Ion Ratio Lower Upper
200 100
173 28.7 6.3 46.3
215 45.8 27.2 67.2



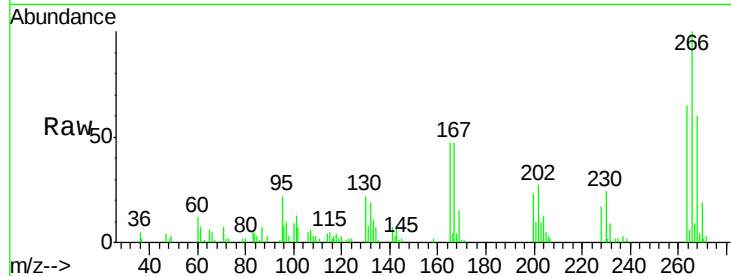
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



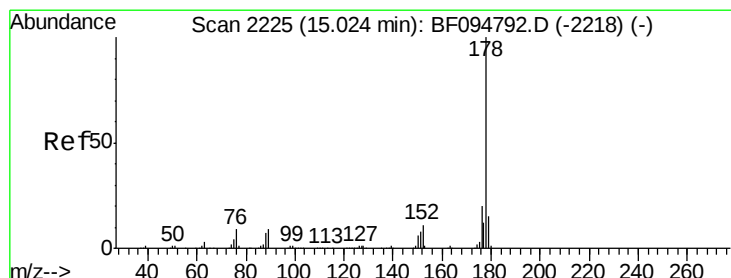
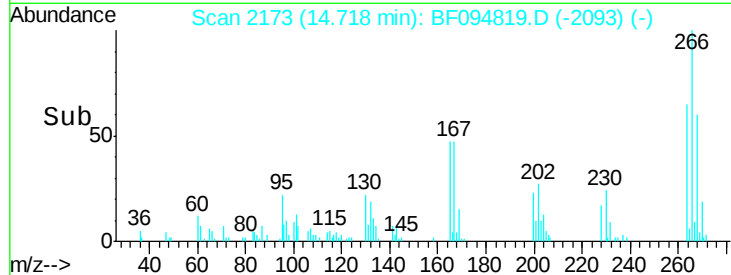
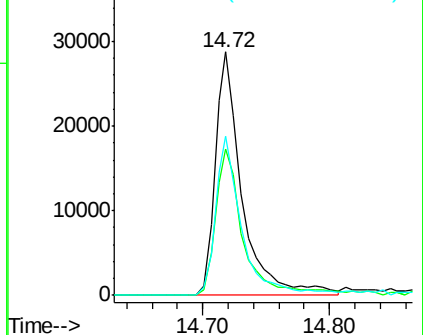


#69
 Pentachlorophenol
 Concen: 36.473 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	65.2	51.7	77.5

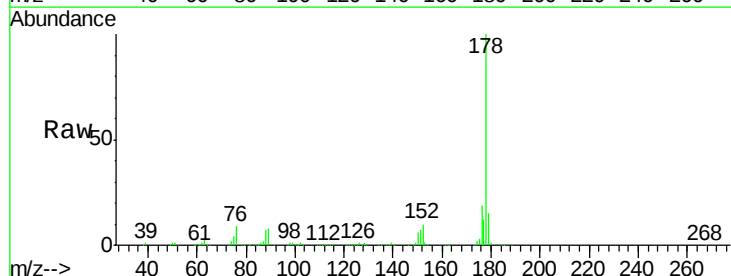


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

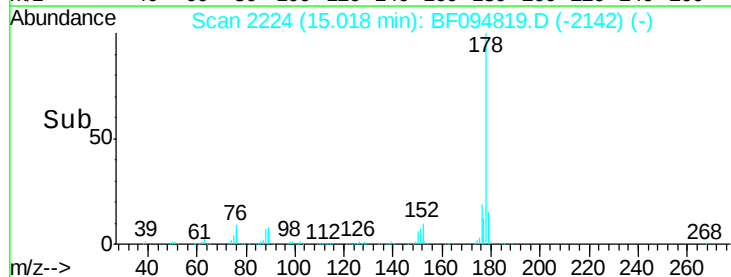
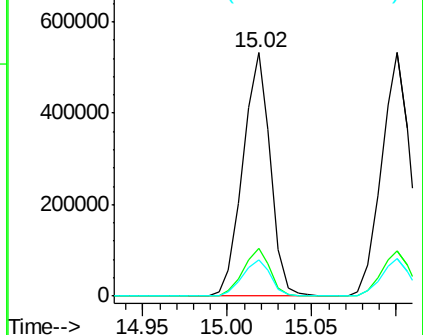


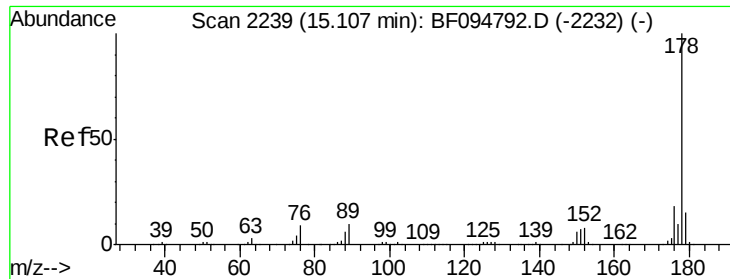
#70
 Phenanthrene
 Concen: 39.937 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. 0.18 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.1	12.6	19.0



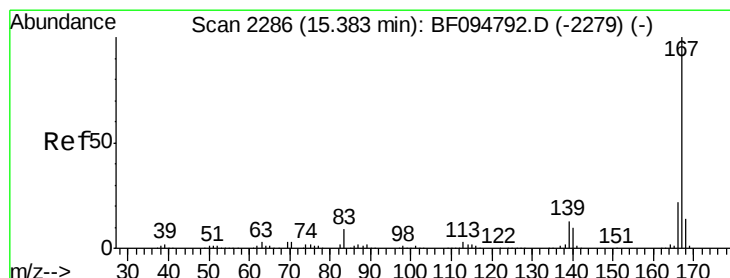
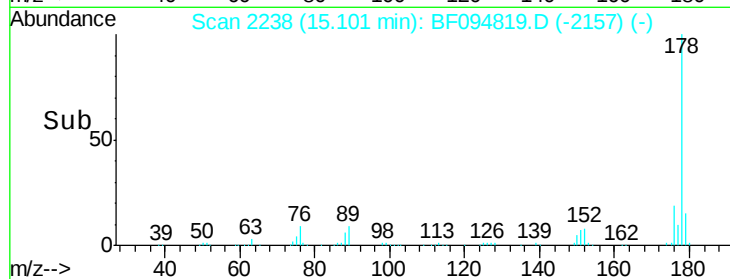
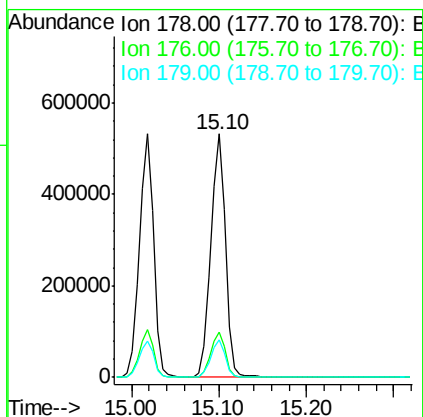
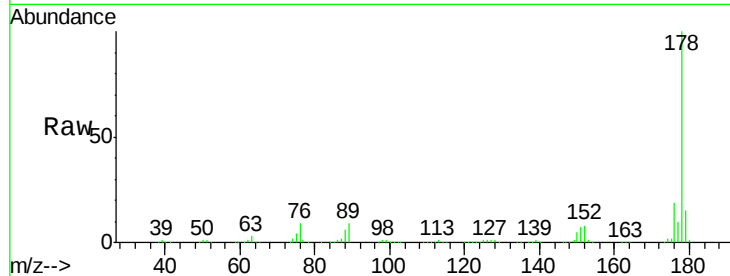
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





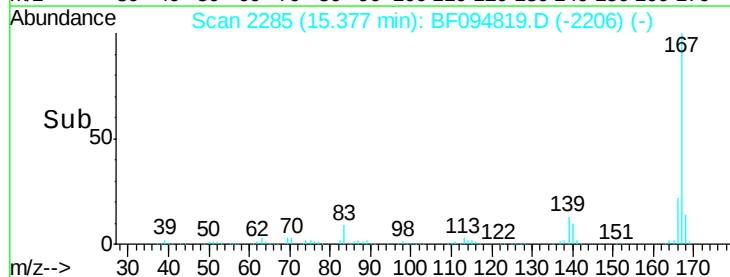
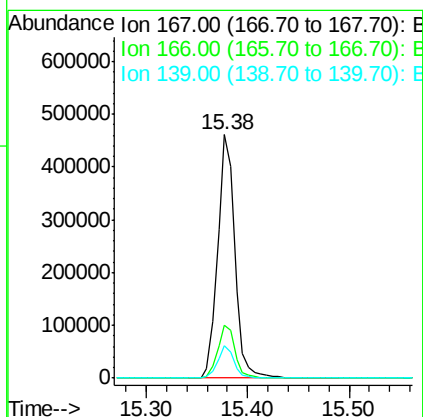
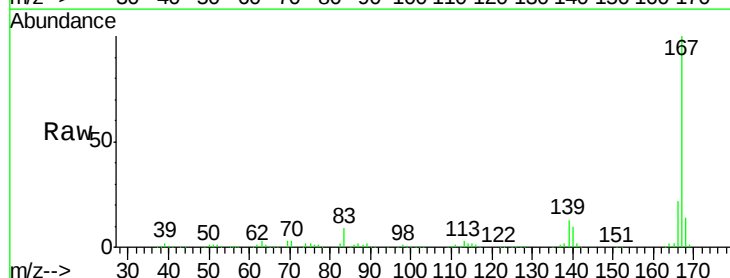
#71
 Anthracene
 Concen: 40.580 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. 0.17 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

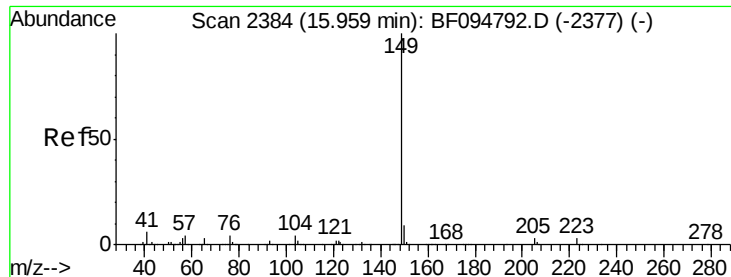
Tgt Ion:178 Resp: 626445
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 38.846 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. 0.16 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

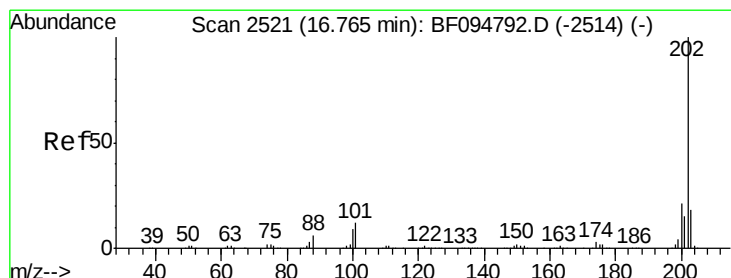
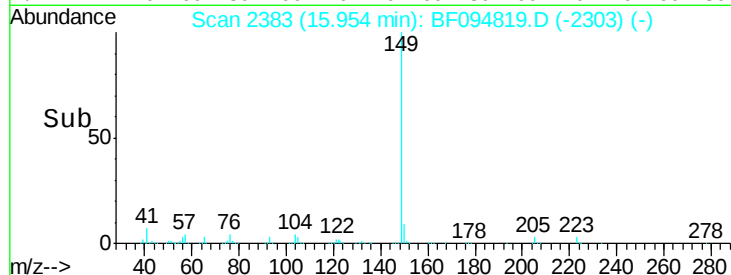
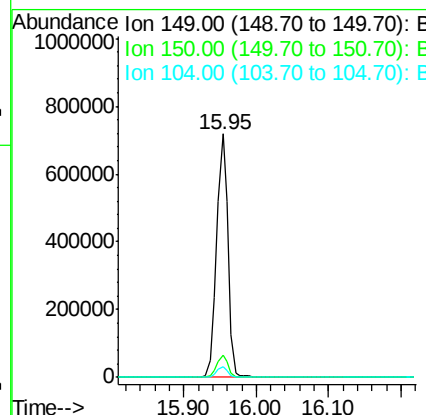
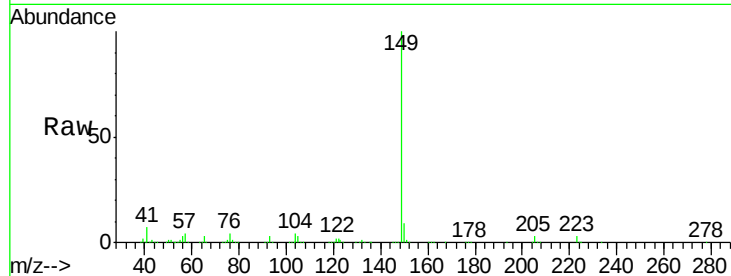
Tgt Ion:167 Resp: 545632
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 13.3 11.7 17.5





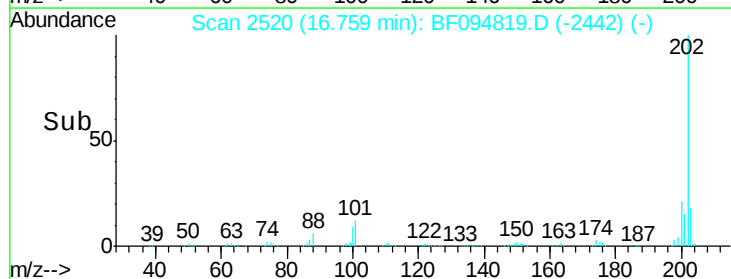
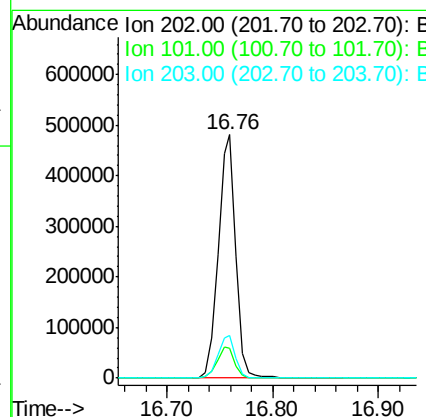
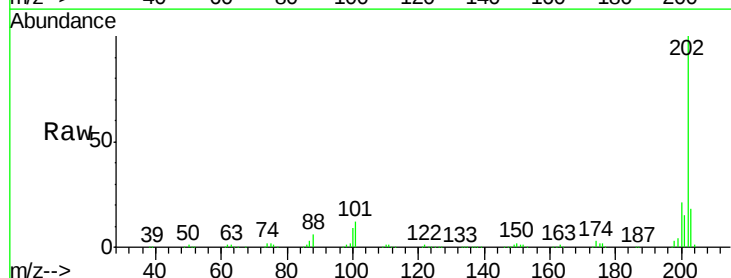
#73
Di-n-butylphthalate
Concen: 44.729 ng
RT: 15.95 min Scan# 2383
Delta R.T. 0.17 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

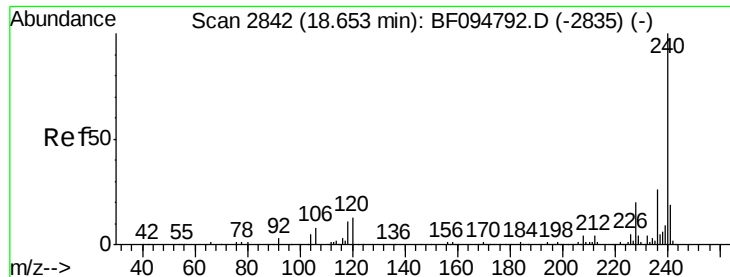
Tgt Ion:149 Resp: 783493
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 36.125 ng
RT: 16.76 min Scan# 2520
Delta R.T. 0.16 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

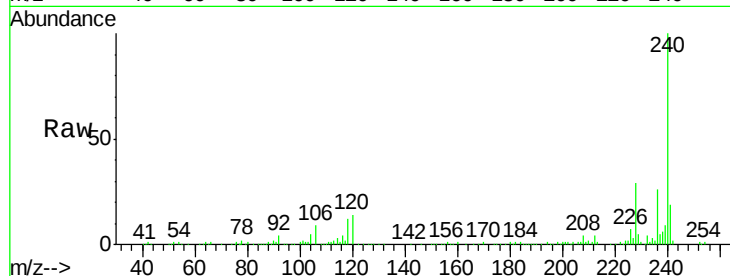
Tgt Ion:202 Resp: 560042
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.2
203 17.6 0.0 38.1



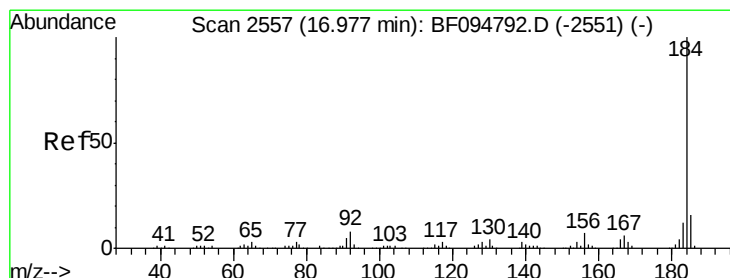
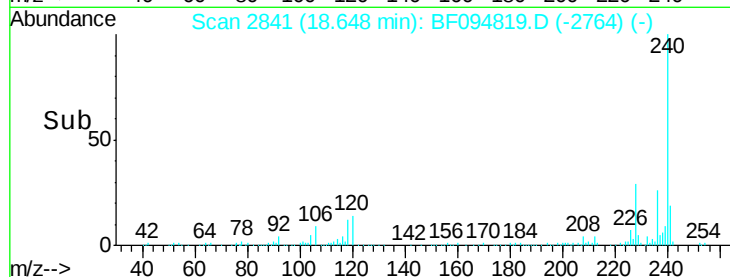
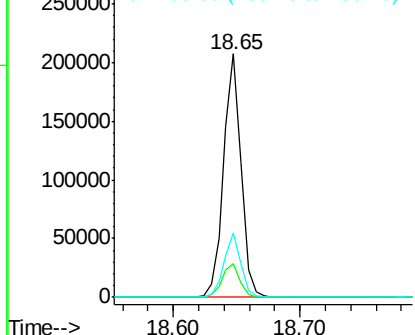


#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.65 min Scan# 2841
Delta R.T. 0.15 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 240 Resp: 199438
Ion Ratio Lower Upper
240 100
120 13.9 5.8 8.8#
236 26.4 20.5 30.7

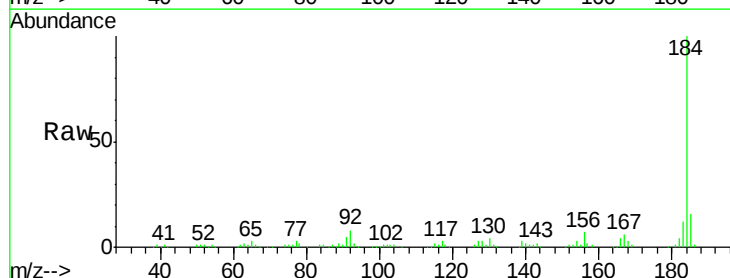


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

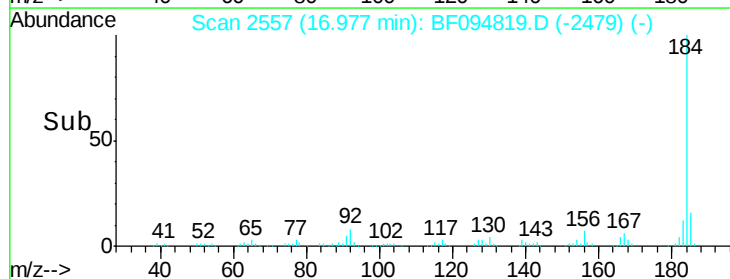
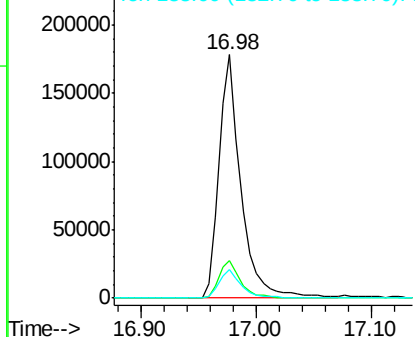


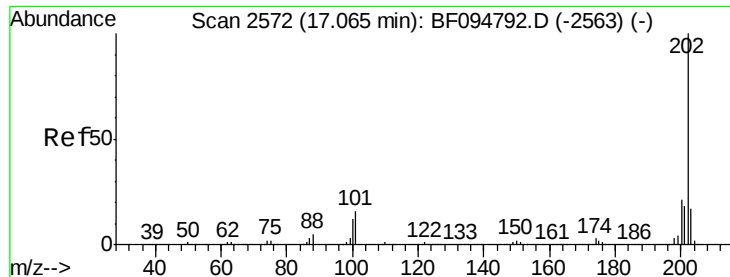
#76
Benzidine
Concen: 44.141 ng
RT: 16.98 min Scan# 2557
Delta R.T. 0.16 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 184 Resp: 234778
Ion Ratio Lower Upper
184 100
185 15.7 15.5 23.3
183 11.9 9.8 14.6



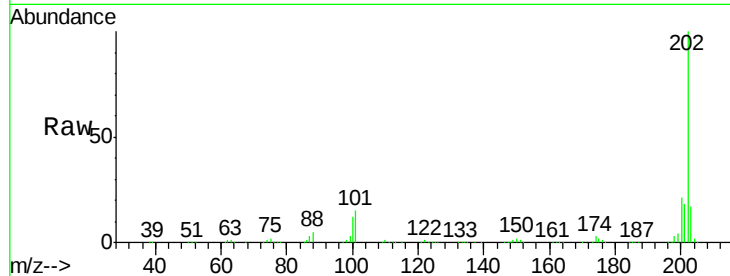
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



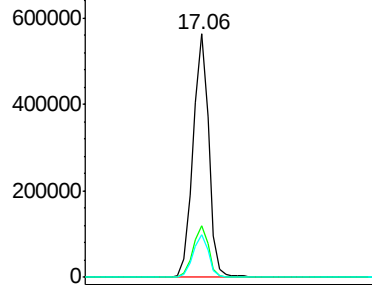


#77
 Pyrene
 Concen: 40.628 ng
 RT: 17.06 min Scan# 2571
 Delta R.T. 0.16 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

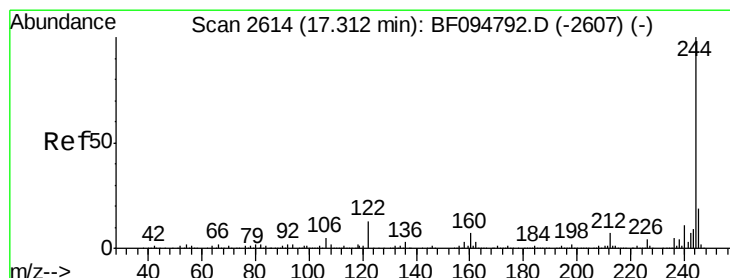
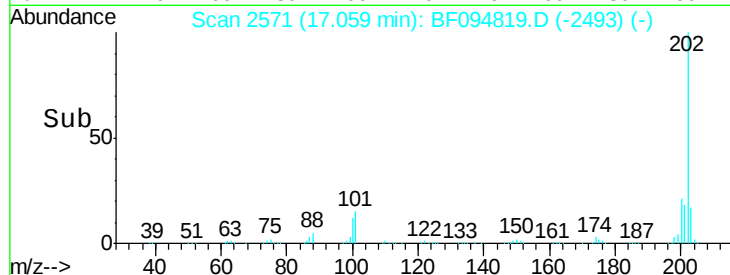
Tgt Ion: 202 Resp: 606004
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.6 26.4
 203 17.4 14.4 21.6



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

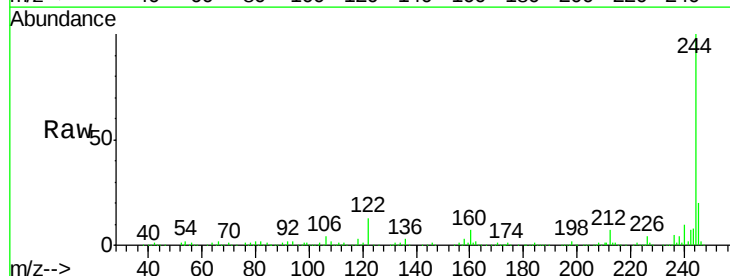


Time-->

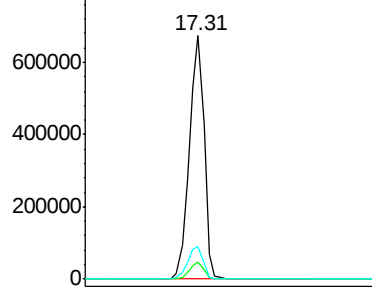


#78
 Terphenyl-d14
 Concen: 82.314 ng
 RT: 17.31 min Scan# 2613
 Delta R.T. 0.16 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

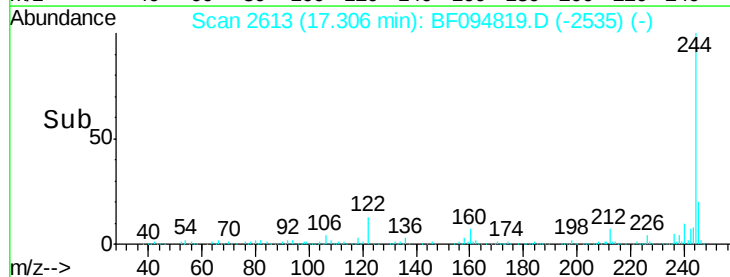
Tgt Ion: 244 Resp: 745339
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.2 10.3 15.5

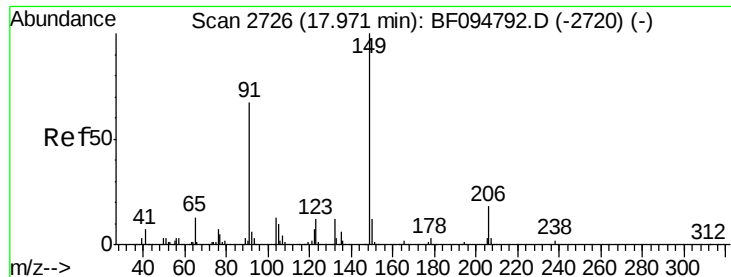


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



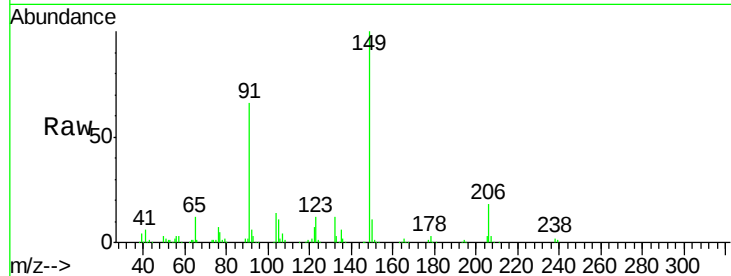
Time-->



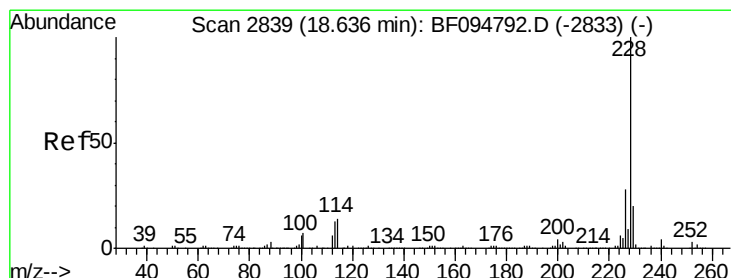
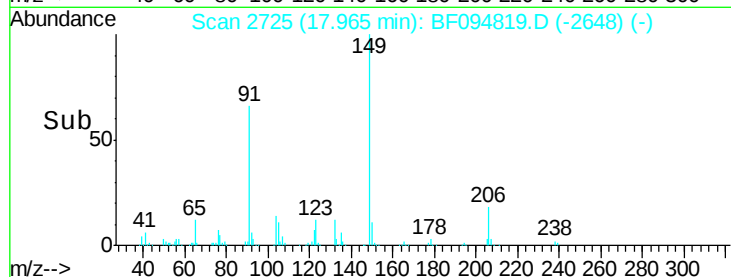
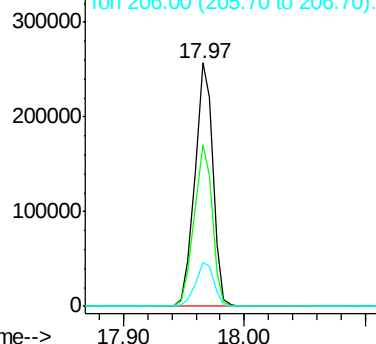


#79
Butylbenzylphthalate
Concen: 38.376 ng
RT: 17.97 min Scan# 2725
Delta R.T. 0.15 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.5	45.0	67.4
206	17.8	17.0	25.6

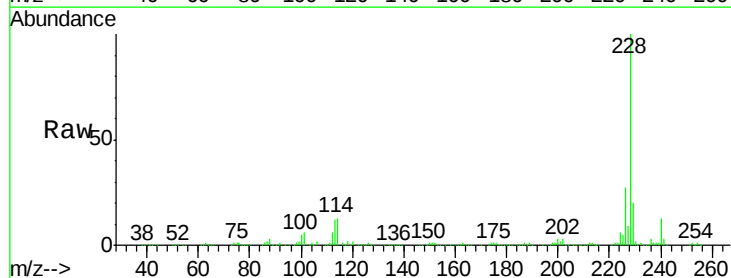


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

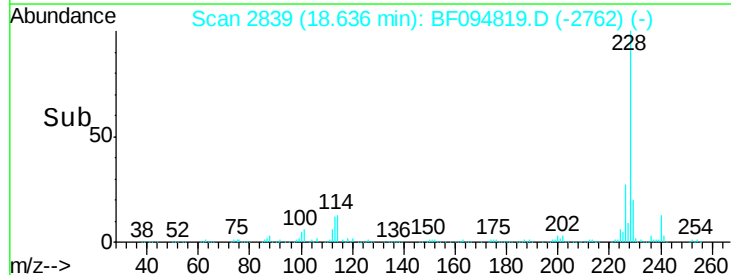
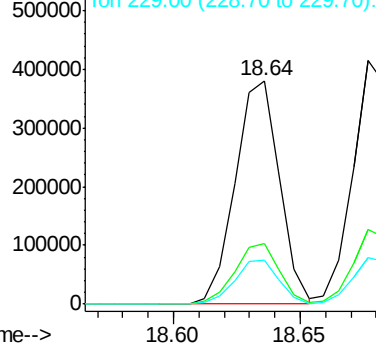


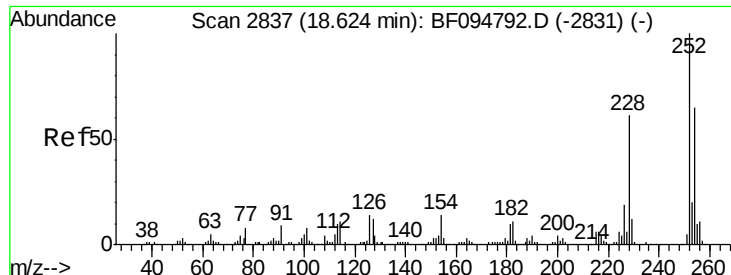
#80
Benzo(a)anthracene
Concen: 40.032 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.15 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.8	16.3	24.5



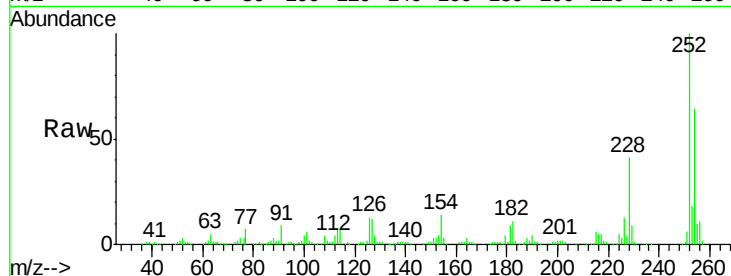
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



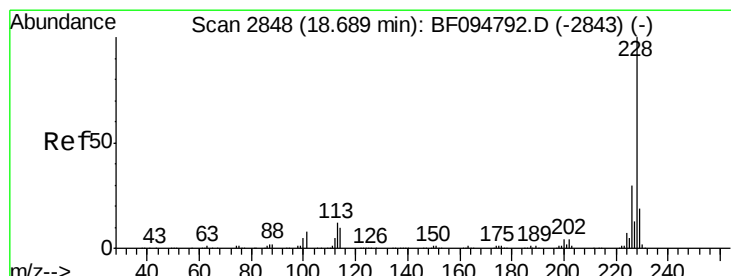
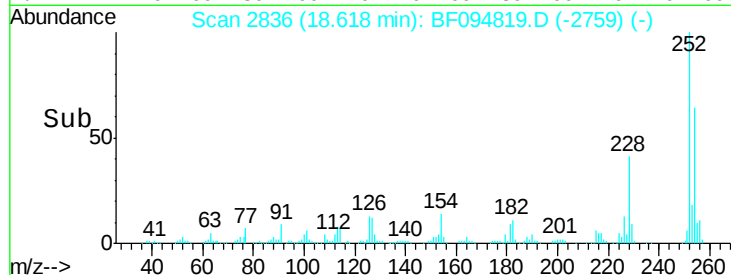
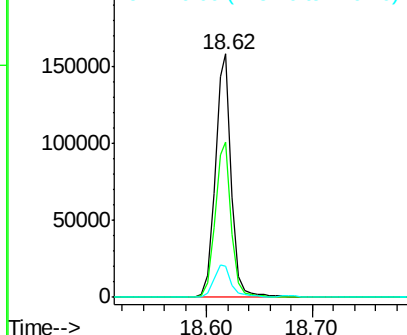


#81
 3,3'-Dichlorobenzidine
 Concen: 42.361 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. 0.15 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	12.8	15.8	23.8#

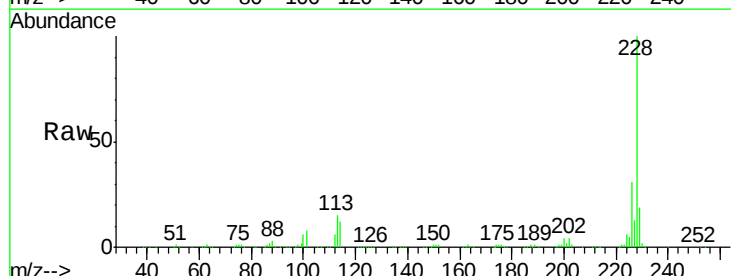


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

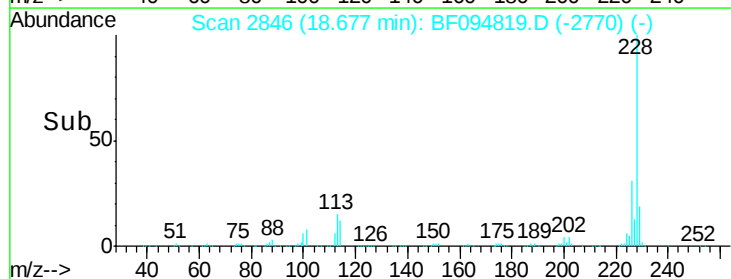
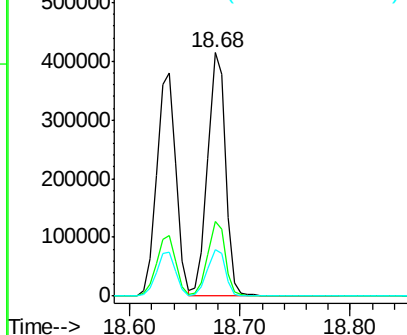


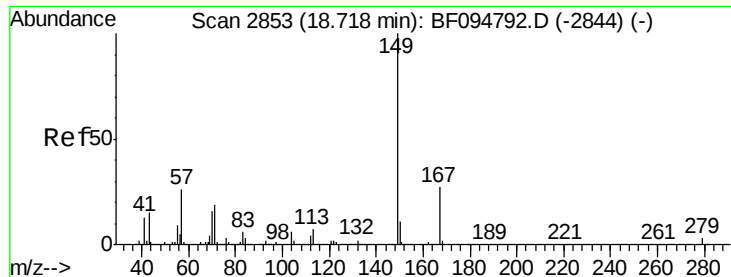
#82
 Chrysene
 Concen: 40.491 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. 0.14 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.4	15.8	23.6



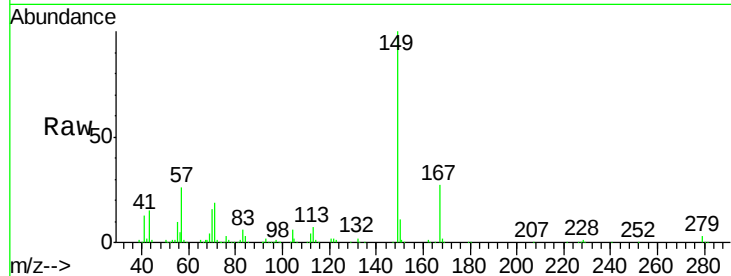
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



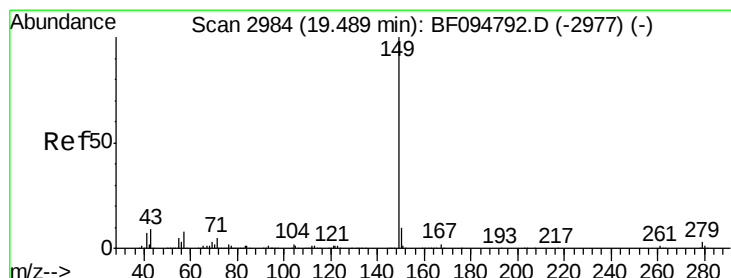
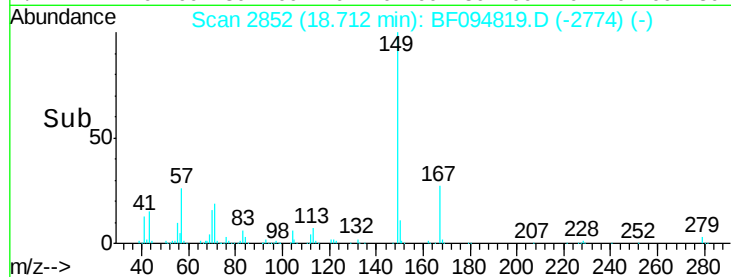
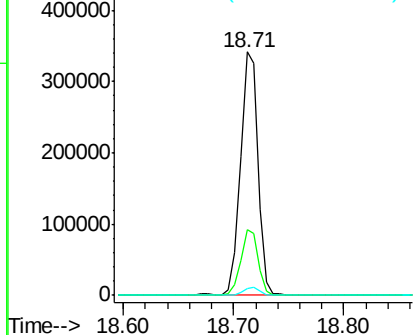


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.760 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. 0.16 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.0	1.9	2.9#

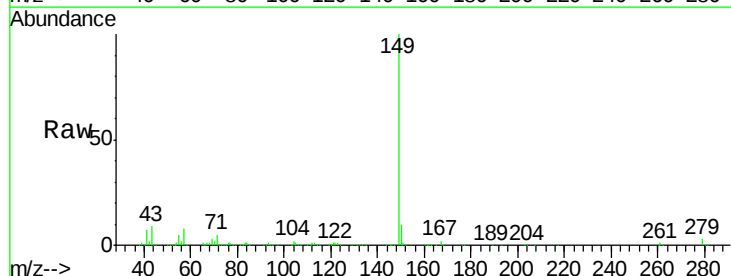


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

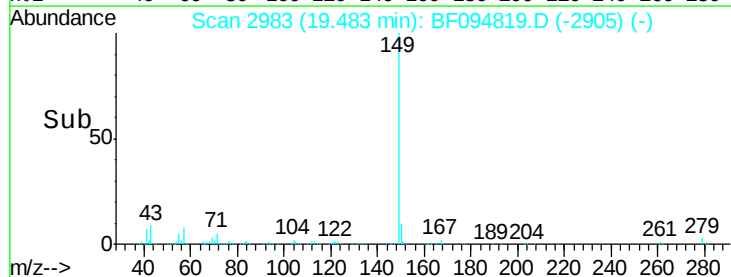
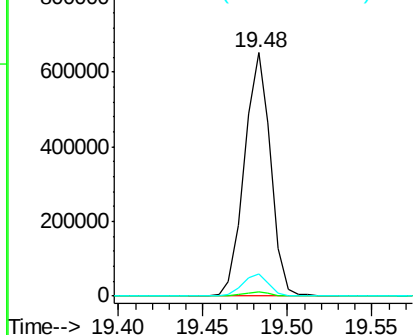


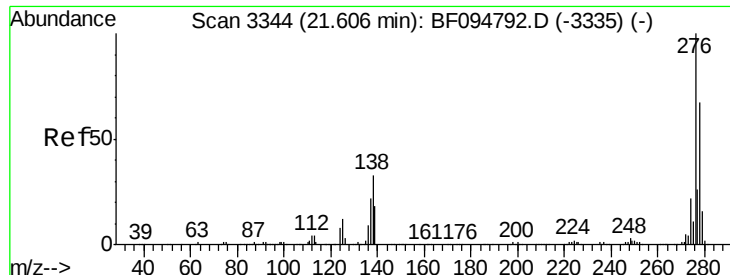
#84
 Di-n-octyl phthalate
 Concen: 43.517 ng
 RT: 19.48 min Scan# 2983
 Delta R.T. 0.16 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.1	8.5	12.7



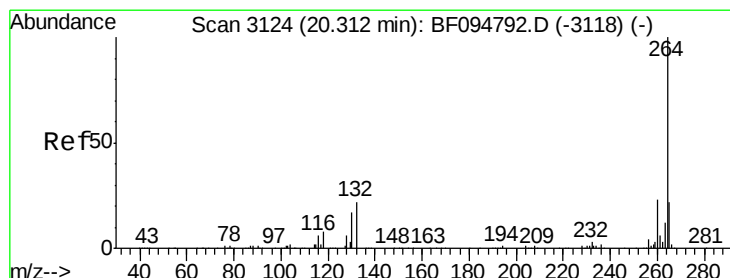
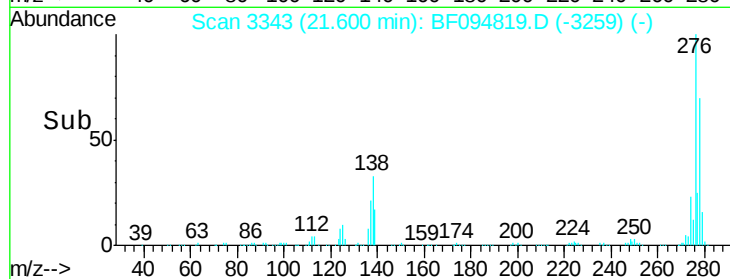
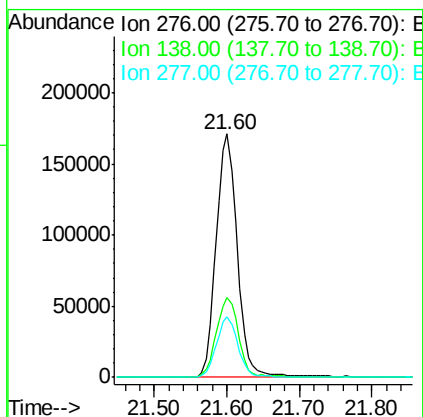
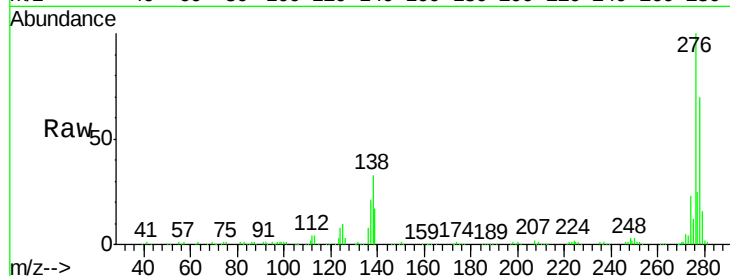
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





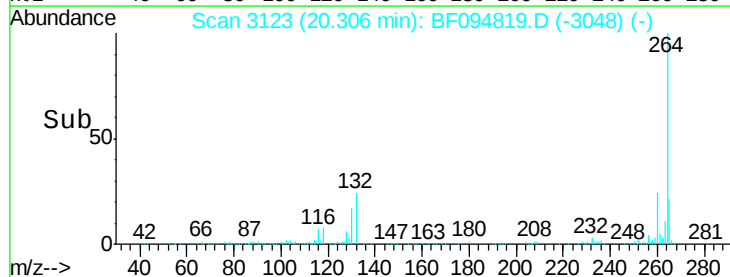
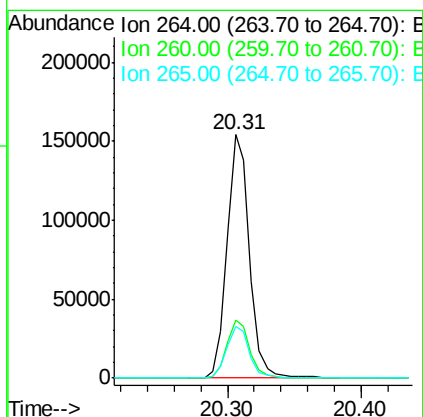
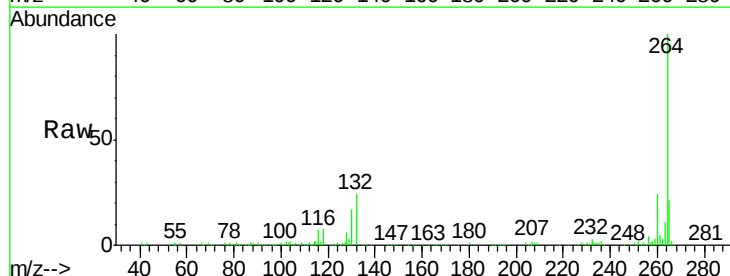
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.287 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. 0.19 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

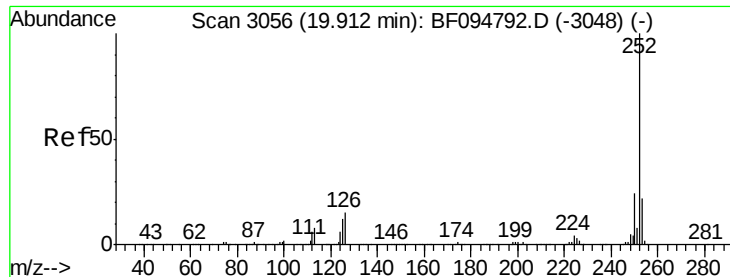
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. 0.14 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.765 ng

RT: 19.91 min Scan# 3055

Delta R.T. 0.14 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

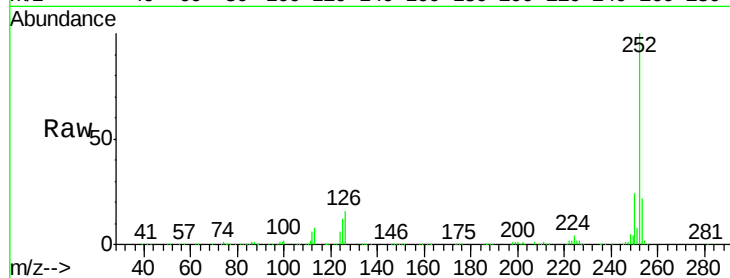
Tgt Ion: 252 Resp: 458938

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

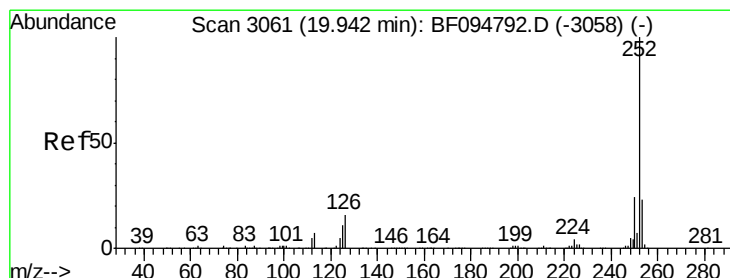
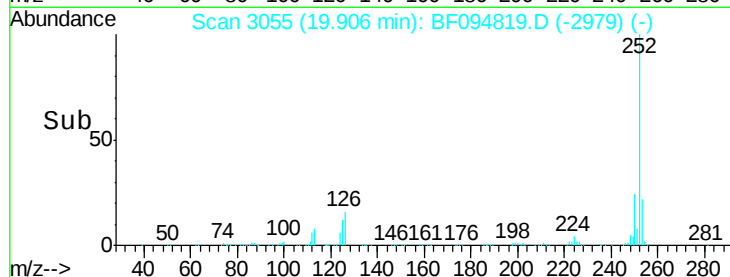
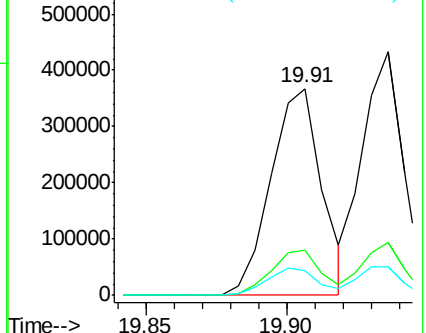
125 12.2 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.241 ng

RT: 19.94 min Scan# 3060

Delta R.T. 0.14 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

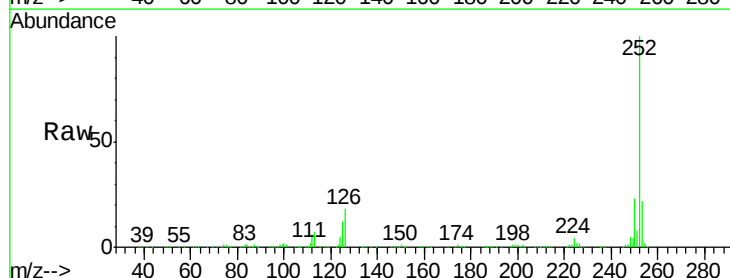
Tgt Ion: 252 Resp: 447856

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

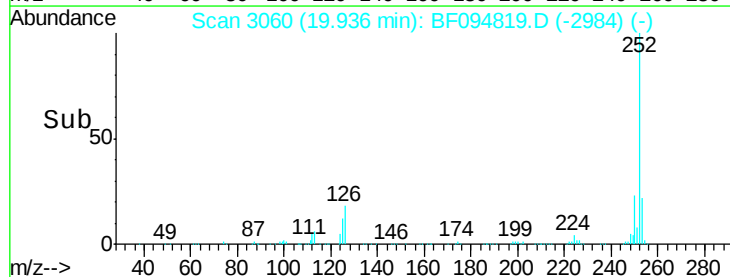
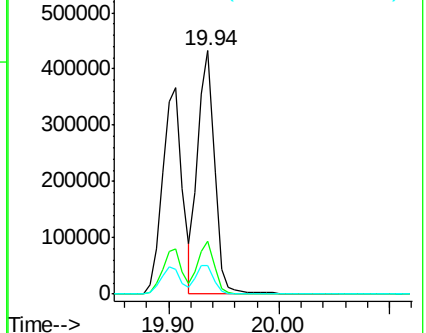
125 12.0 13.1 19.7#

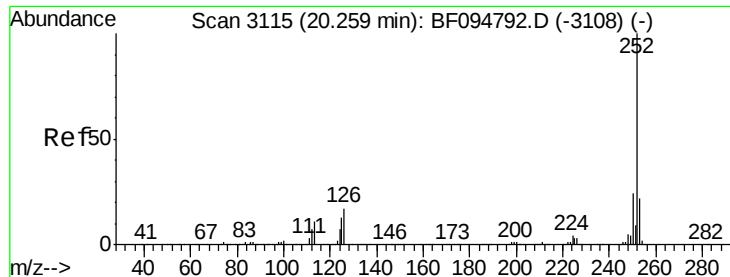


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.351 ng

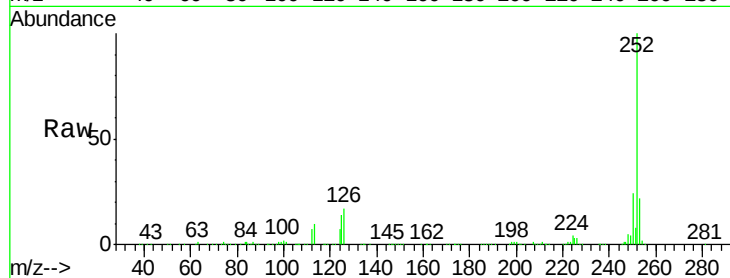
RT: 20.25 min Scan# 3114

Delta R.T. 0.14 min

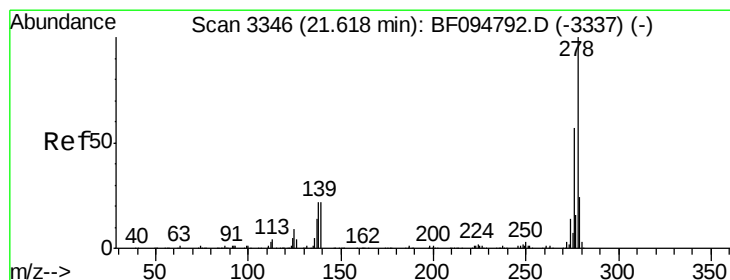
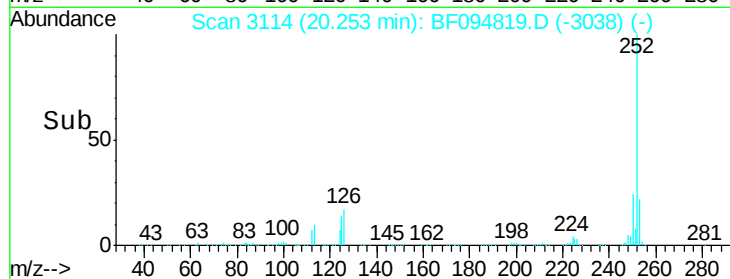
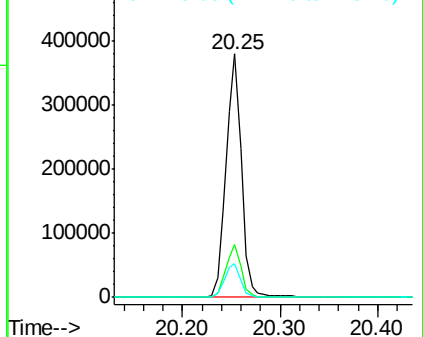
Lab File: BF094819.D

Acq: 3 May 2017 5:59

Tgt Ion:	252	Resp:	419188
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	13.7	11.0	16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 35.880 ng

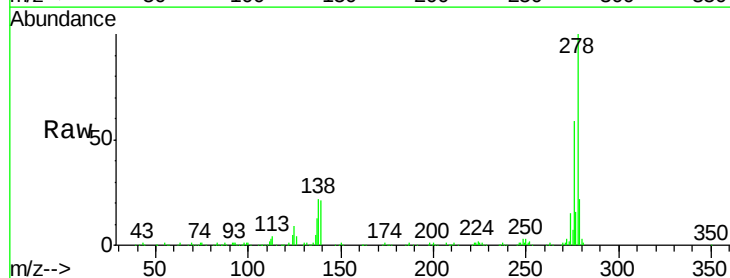
RT: 21.61 min Scan# 3345

Delta R.T. 0.20 min

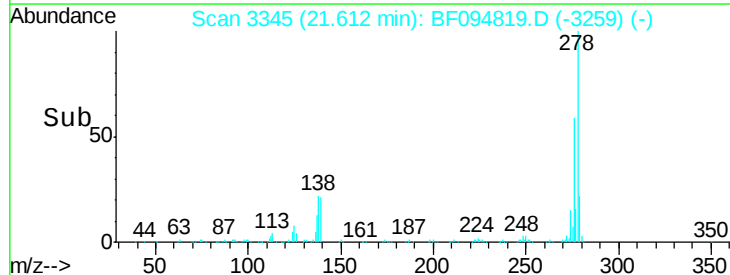
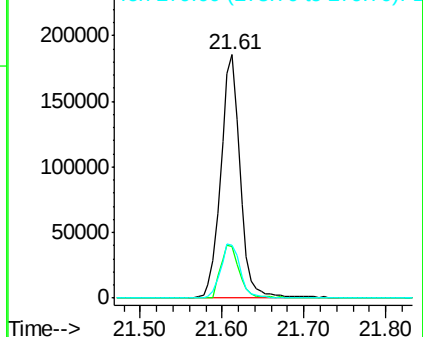
Lab File: BF094819.D

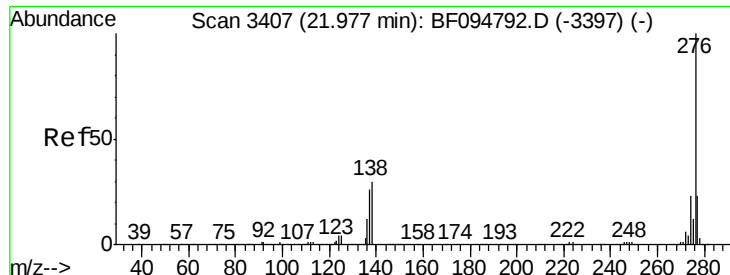
Acq: 3 May 2017 5:59

Tgt Ion:	278	Resp:	307833
Ion	Ratio	Lower	Upper
278	100		
139	21.5	16.6	24.8
279	21.9	19.3	28.9



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





#91

Benzo(g,h,i)perylene

Concen: 37.523 ng

RT: 21.97 min Scan# 3406

Delta R.T. 0.21 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

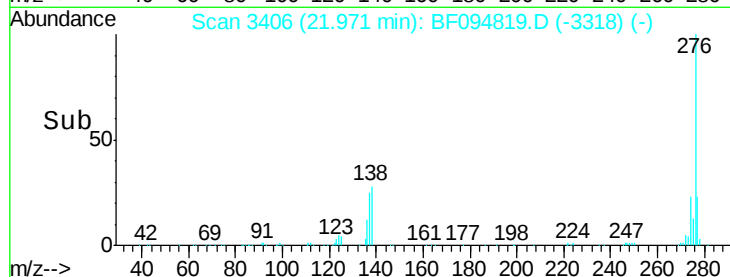
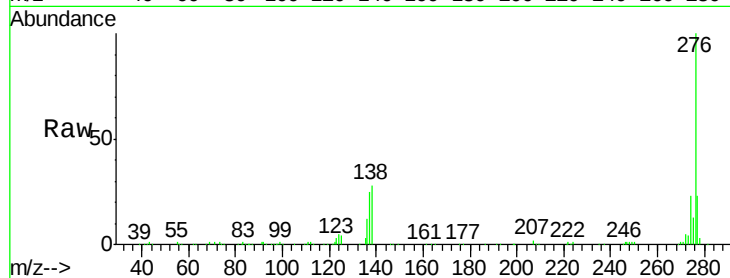
Tgt Ion: 276 Resp: 315921

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 28.4 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

