

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091854.D
 Acq On : 22 Dec 2016 00:45
 Operator : UM/SJ
 Sample : PB95522BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 22 03:27:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	297091	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	1198921	20.00	ng	-0.01
38) Acenaphthene-d10	9.79	164	615400	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	992823	20.00	ng	0.00
75) Chrysene-d12	13.91	240	730737	20.00	ng	0.00
86) Perylene-d12	15.30	264	698556	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	2318671	130.32	ng	0.02
7) Phenol-d6	6.40	99	3017504	138.91	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1920407	89.07	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	621779	122.09	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2945916	100.42	ng	0.00
78) Terphenyl-d14	12.85	244	2378574	78.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	382824	43.70	ng	97
3) Pyridine	3.09	79	1120674	36.66	ng	95
4) n-Nitrosodimethylamine	3.05	42	453919	39.36	ng	99
6) Aniline	6.41	93	406064	14.39	ng	# 55
8) 2-Chlorophenol	6.53	128	889298	43.94	ng	97
9) Benzaldehyde	6.29	77	141724	8.79	ng	96
10) Phenol	6.42	94	1050149	42.42	ng	# 68
11) bis(2-Chloroethyl)ether	6.49	93	888395	45.11	ng	99
12) 1,3-Dichlorobenzene	6.92	146	896255	41.48	ng	96
13) 1,4-Dichlorobenzene	6.76	146	928846	42.24	ng	98
14) 1,2-Dichlorobenzene	6.92	146	896917	47.00	ng	97
15) Benzyl Alcohol	6.90	79	704589	41.74	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1270511	43.32	ng	99
17) 2-Methylphenol	7.02	107	807901	49.63	ng	97
18) Hexachloroethane	7.26	117	364238	44.67	ng	93
19) n-Nitroso-di-n-propylamine	7.17	70	628433	43.48	ng	96
20) 3+4-Methylphenols	7.17	107	935145	48.17	ng	# 85
22) Acetophenone	7.16	105	1264794	42.77	ng	96
24) Nitrobenzene	7.33	77	923978	40.24	ng	97
25) Isophorone	7.57	82	1867259	46.94	ng	96
26) 2-Nitrophenol	7.65	139	520487	45.96	ng	93
27) 2,4-Dimethylphenol	7.70	122	836622	44.54	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	1139423	47.24	ng	99
29) 2,4-Dichlorophenol	7.90	162	791970	49.79	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	799435	45.87	ng	# 95
31) Naphthalene	8.05	128	2493006	45.43	ng	100
32) Benzoic acid	7.85	122	611175	43.87	ng	98
33) 4-Chloroaniline	8.11	127	235662	9.52	ng	96
34) Hexachlorobutadiene	8.18	225	427333	46.45	ng	99
35) Caprolactam	8.49	113	177475	33.96	ng	# 71
36) 4-Chloro-3-methylphenol	8.61	107	903180	49.35	ng	92
37) 2-Methylnaphthalene	8.75	142	1770361	61.03	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	690985	44.44	ng	99
40) Hexachlorocyclopentadiene	8.90	237	658503	94.35	ng	96

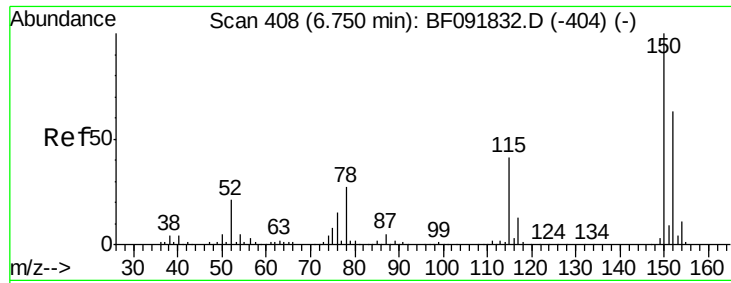
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

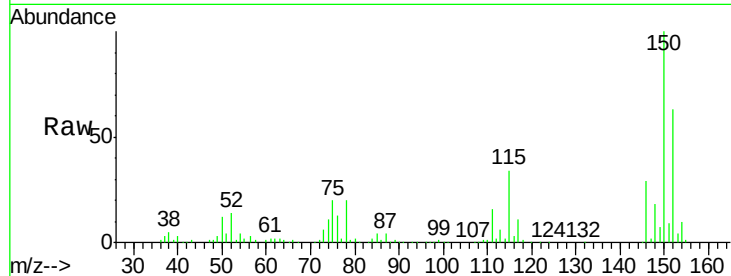
42) 2,4,6-Trichlorophenol	9.04	196	562236	51.71	ng	98
43) 2,4,5-Trichlorophenol	9.08	196	492664	44.03	ng #	90
45) 1,1'-Biphenyl	9.22	154	2054756	48.76	ng	98
46) 2-Chloronaphthalene	9.24	162	1570191	47.06	ng	96
47) 2-Nitroaniline	9.33	65	472071	39.73	ng	99
48) Acenaphthylene	9.65	152	2466447	48.06	ng	100
49) Dimethylphthalate	9.53	163	1785106	45.35	ng	99
50) 2,6-Dinitrotoluene	9.58	165	460588	53.46	ng #	88
51) Acenaphthene	9.82	154	1545988	44.43	ng	99
52) 3-Nitroaniline	9.74	138	162784	15.27	ng	90
53) 2,4-Dinitrophenol	9.86	184	434285	90.60	ng #	73
54) Dibenzofuran	10.00	168	2105763	44.82	ng	98
55) 4-Nitrophenol	9.93	139	570995	78.88	ng	95
56) 2,4-Dinitrotoluene	9.98	165	498232	46.08	ng	92
57) Fluorene	10.34	166	1676011	49.03	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.12	232	403020	45.54	ng	99
59) Diethylphthalate	10.21	149	1737834	45.46	ng	100
60) 4-Chlorophenyl-phenylether	10.33	204	677810	45.28	ng	95
61) 4-Nitroaniline	10.36	138	429966	38.92	ng	94
62) Azobenzene	10.49	77	2099040	49.88	ng	96
64) 4,6-Dinitro-2-methylphenol	10.40	198	315912	52.62	ng	98
65) n-Nitrosodiphenylamine	10.45	169	1561655	53.01	ng	99
66) 4-Bromophenyl-phenylether	10.82	248	514681	49.83	ng #	87
67) Hexachlorobenzene	10.89	284	515661	46.71	ng #	84
68) Atrazine	10.98	200	413181	43.48	ng	99
69) Pentachlorophenol	11.08	266	515234	95.12	ng	99
70) Phenanthrene	11.29	178	2416304	44.88	ng	98
71) Anthracene	11.34	178	2406800	54.19	ng	100
72) Carbazole	11.50	167	2404953	Below	Cal	99
73) Di-n-butylphthalate	11.84	149	2517902	49.80	ng	100
74) Fluoranthene	12.48	202	2263456	48.19	ng	100
76) Benzidine	12.60	184	473848	22.15	ng	97
77) Pyrene	12.70	202	2427658	45.28	ng	99
79) Butylbenzylphthalate	13.33	149	1196913	49.09	ng	84
80) Benzo(a)anthracene	13.89	228	1839141	44.59	ng	99
81) 3,3'-Dichlorobenzidine	13.86	252	385764	24.66	ng #	95
82) Chrysene	13.93	228	1810725	43.76	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	1265335	44.06	ng #	96
84) Di-n-octyl phthalate	14.50	149	2455348	46.16	ng	100
85) Indeno(1,2,3-cd)pyrene	16.64	276	1714054	47.82	ng	97
87) Benzo(b)fluoranthene	14.93	252	3638083	83.65	ng	99
88) Benzo(k)fluoranthene	14.93	252	3638774	98.12	ng	99
89) Benzo(a)pyrene	15.24	252	1728884	44.79	ng	99
90) Dibenzo(a,h)anthracene	16.65	278	1385026	43.65	ng	99
91) Benzo(g,h,i)perylene	17.04	276	1455724	44.12	ng #	95

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

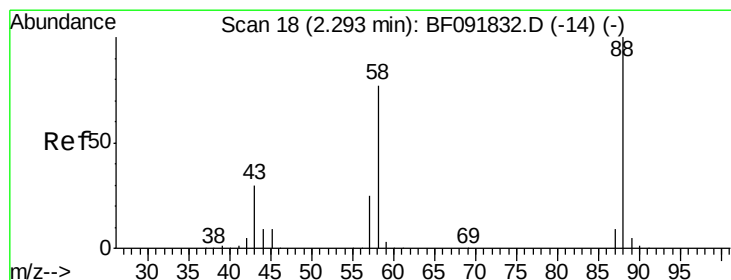
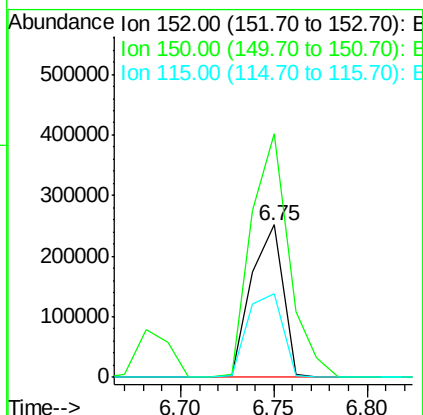
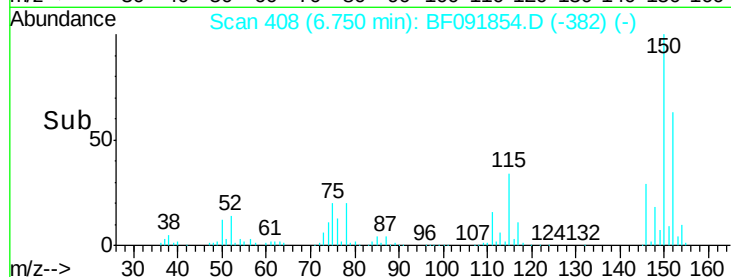


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.9	187.3
115	54.6	46.0	69.0

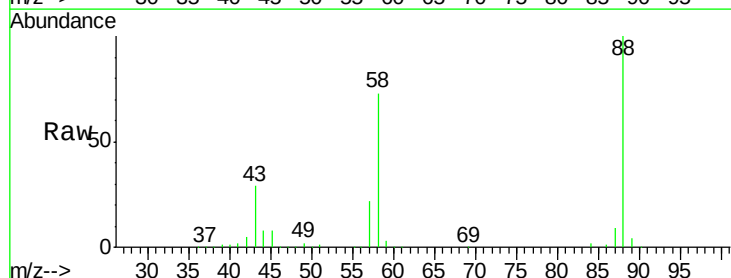


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

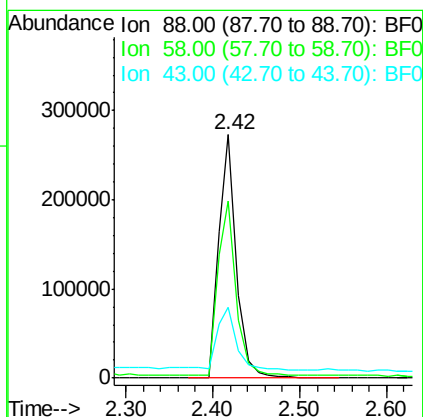
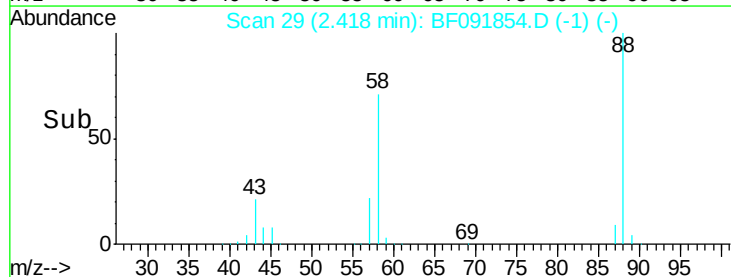


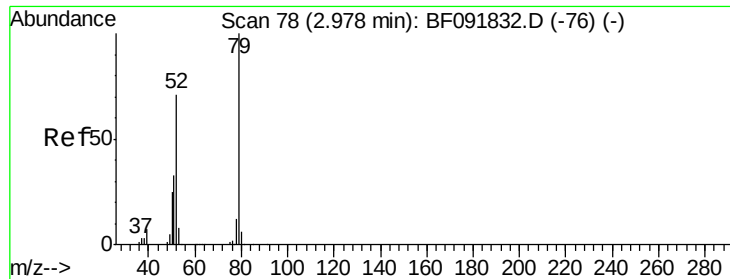
#2
 1,4-Dioxane
 Concen: 43.70 ng
 RT: 2.42 min Scan# 29
 Delta R.T. 0.13 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	57.8	86.8
43	29.2	22.3	33.5



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: 36.66 ng

RT: 3.09 min Scan# 88

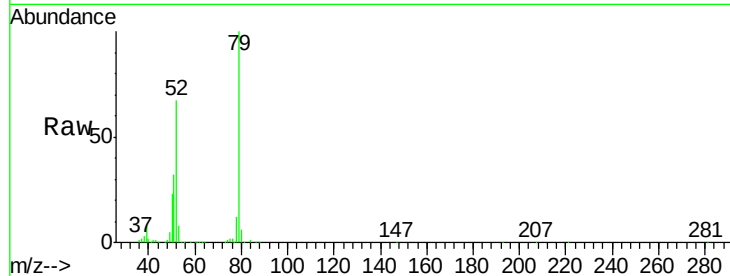
Delta R.T. 0.11 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

Tgt Ion: 79 Resp: 1120674

Ion	Ratio	Lower	Upper
79	100		
52	66.8	57.1	85.7
51	32.3	27.3	40.9

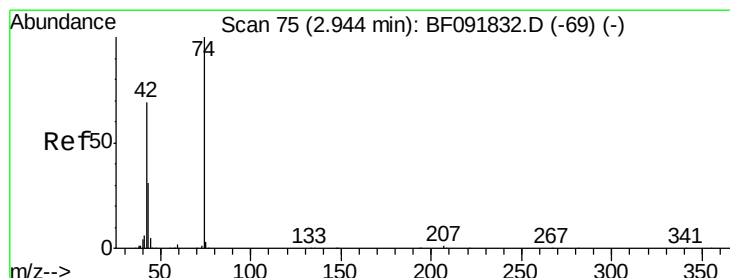
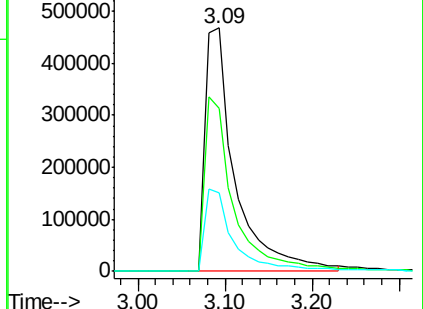
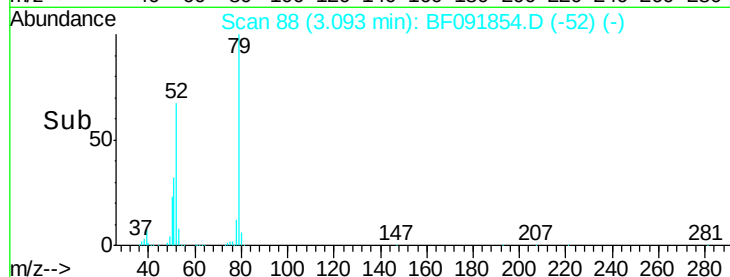


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Time-->



#4

n-Nitrosodimethylamine

Concen: 39.36 ng

RT: 3.05 min Scan# 84

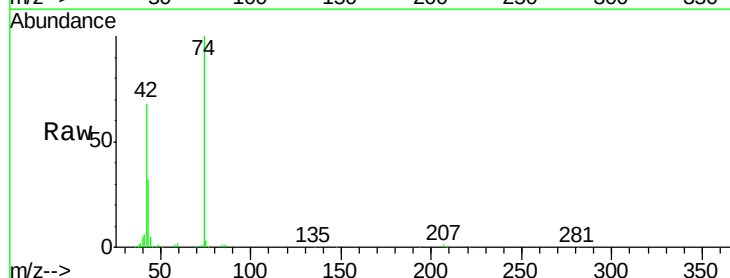
Delta R.T. 0.10 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

Tgt Ion: 42 Resp: 453919

Ion	Ratio	Lower	Upper
42	100		
74	147.1	117.0	175.4
44	7.2	5.5	8.3

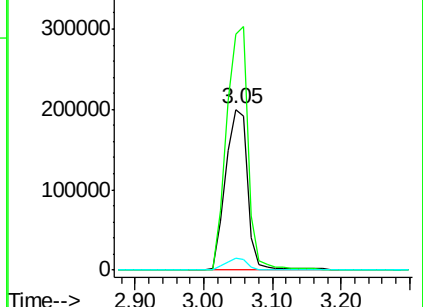
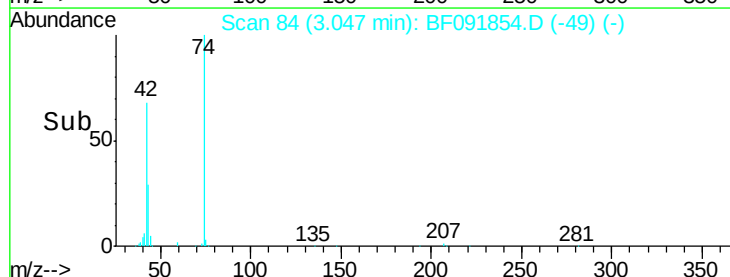


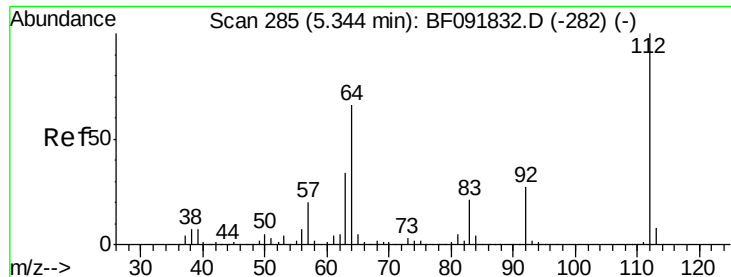
Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

Time-->





#5

2-Fluorophenol

Concen: 130.32 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.02 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

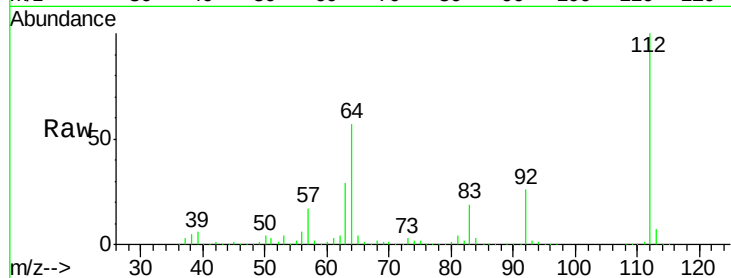
Tgt Ion: 112 Resp: 2318671

Ion Ratio Lower Upper

112 100

64 57.3 46.1 69.1

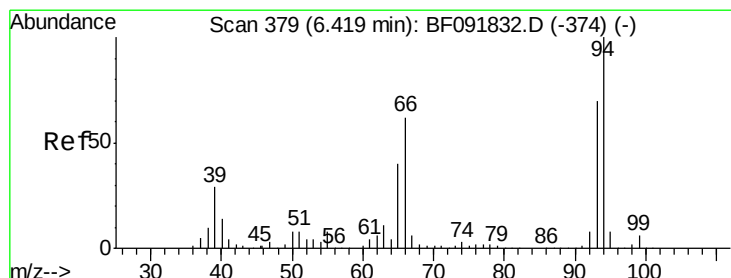
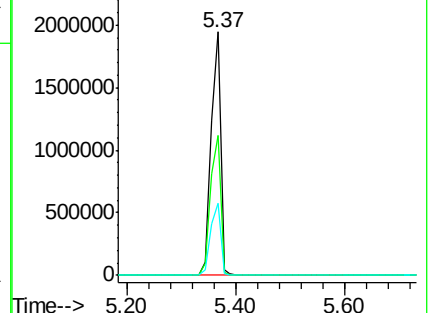
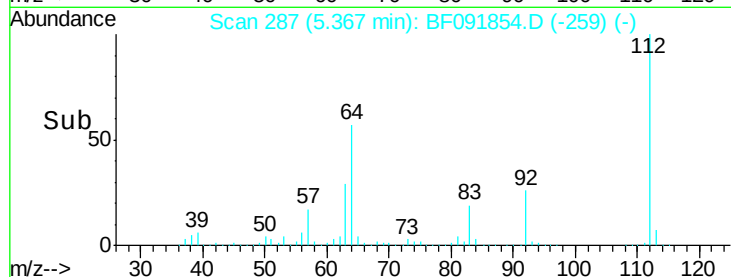
63 29.4 23.8 35.6



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: 14.39 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

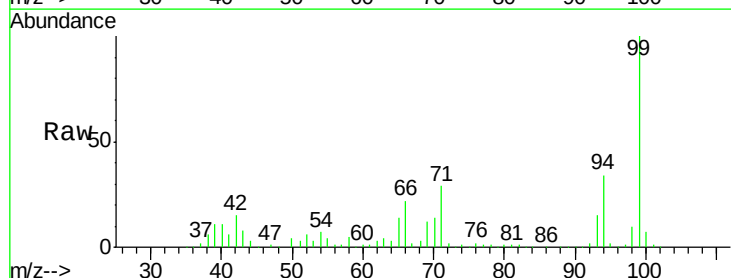
Tgt Ion: 93 Resp: 406064

Ion Ratio Lower Upper

93 100

66 145.6 76.2 114.2#

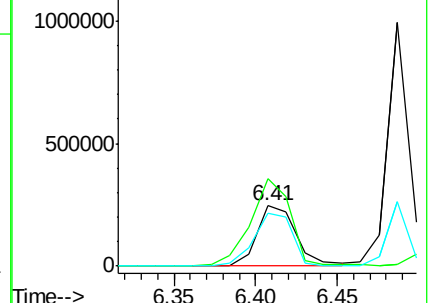
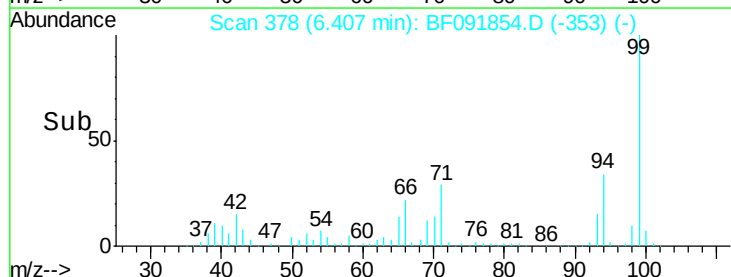
65 88.0 49.3 73.9#

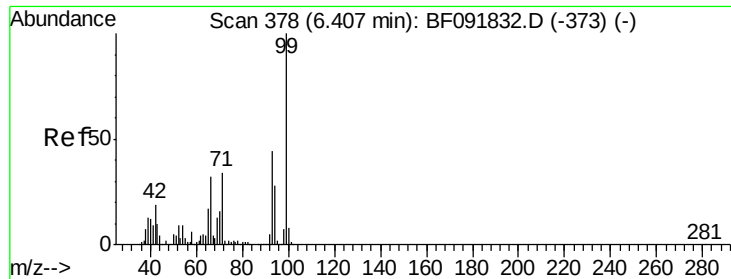


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 138.91 ng

RT: 6.40 min Scan# 377

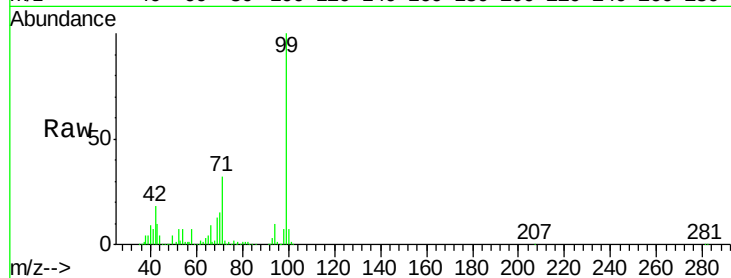
Delta R.T. -0.01 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

Tgt Ion: 99 Resp: 3017504

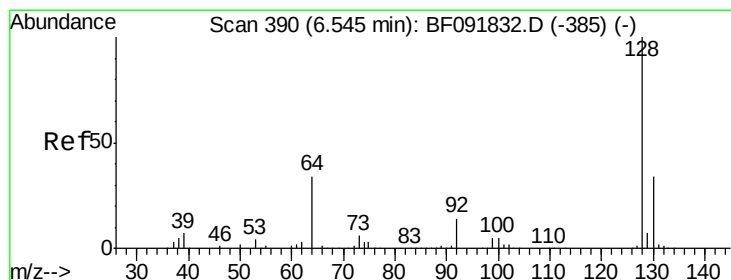
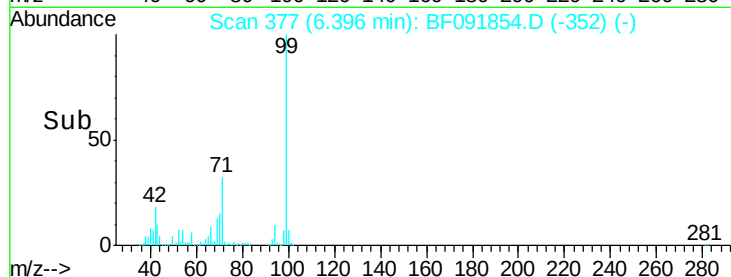
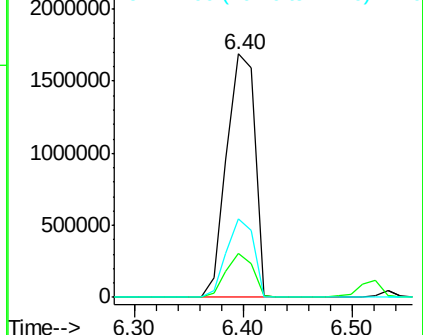
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.6	23.4
71	32.2	27.5	41.3



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: 43.94 ng

RT: 6.53 min Scan# 389

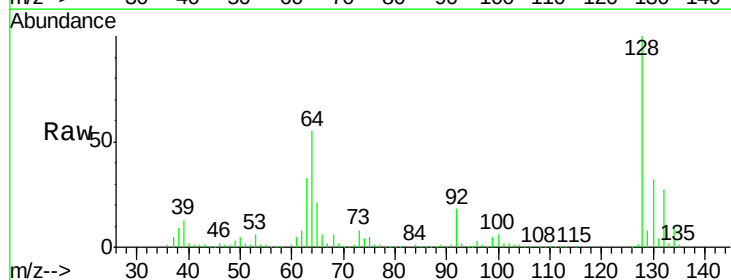
Delta R.T. -0.01 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

Tgt Ion: 128 Resp: 889298

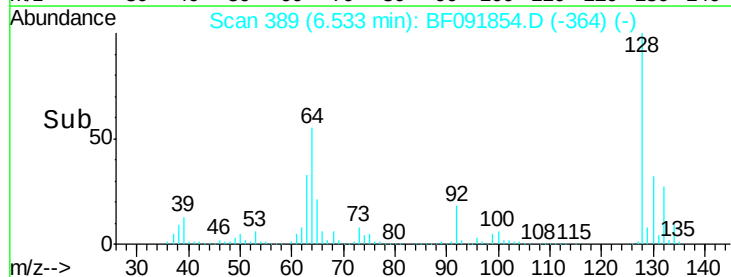
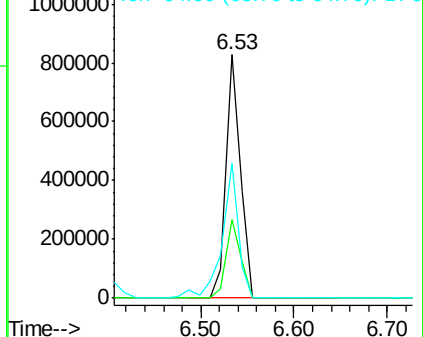
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	55.1	32.2	72.2

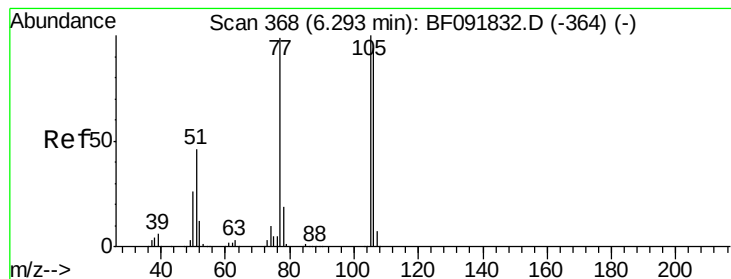


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 8.79 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

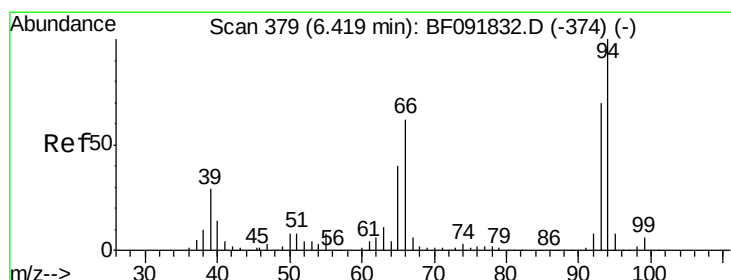
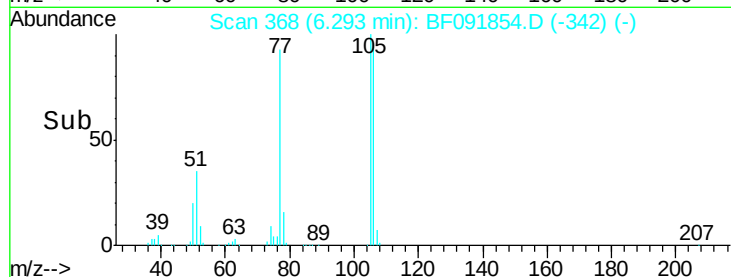
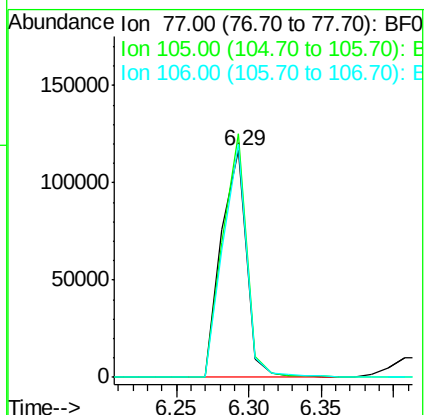
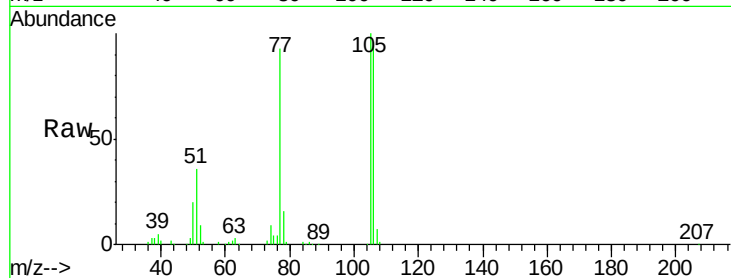
Tgt Ion: 77 Resp: 141724

Ion Ratio Lower Upper

77 100

105 107.3 83.9 123.9

106 102.9 77.6 117.6



#10

Phenol

Concen: 42.42 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

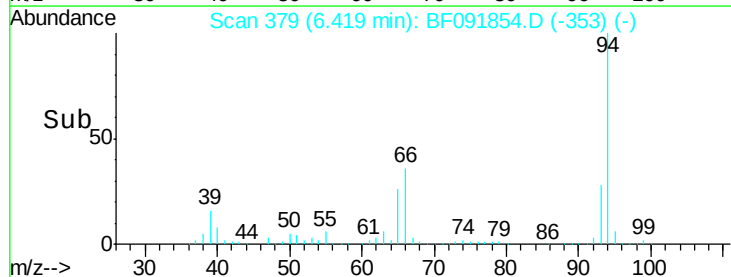
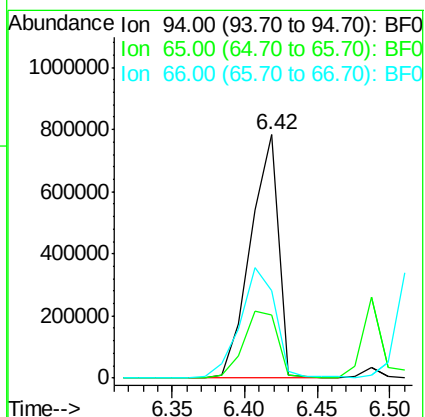
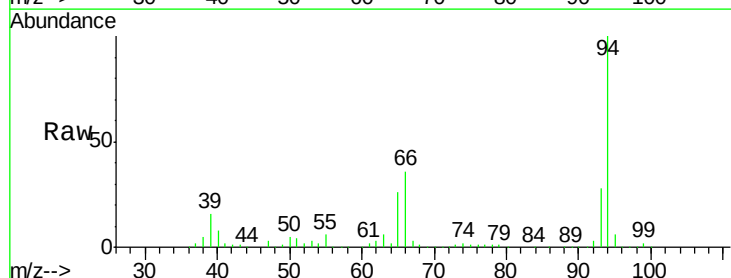
Tgt Ion: 94 Resp: 1050149

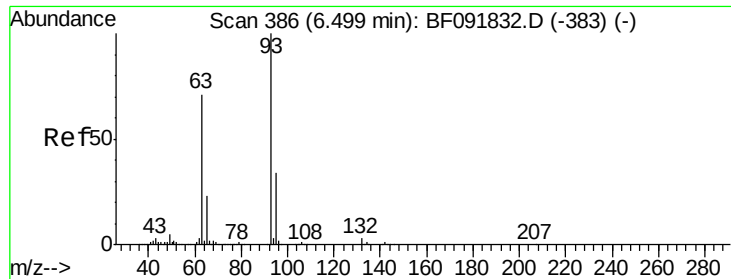
Ion Ratio Lower Upper

94 100

65 25.7 21.4 61.4

66 35.9 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 45.11 ng

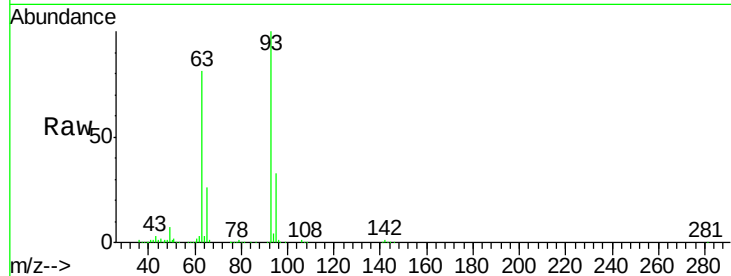
RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

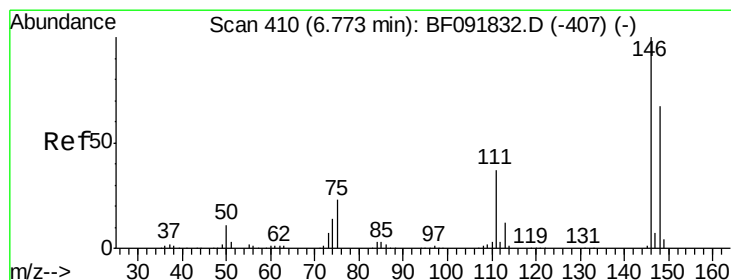
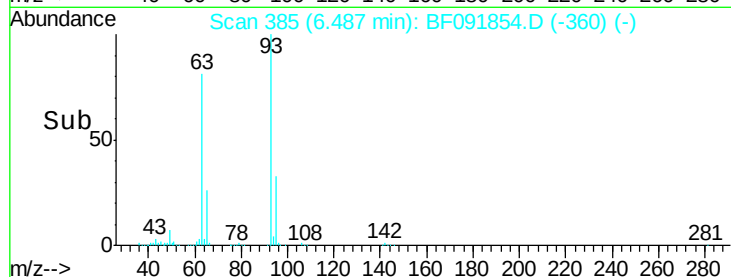
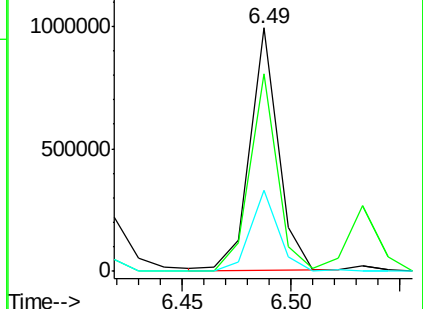
Tgt Ion:	93	Resp:	888395
Ion	Ratio	Lower	Upper
93	100		
63	81.0	60.4	100.4
95	33.3	12.8	52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.48 ng

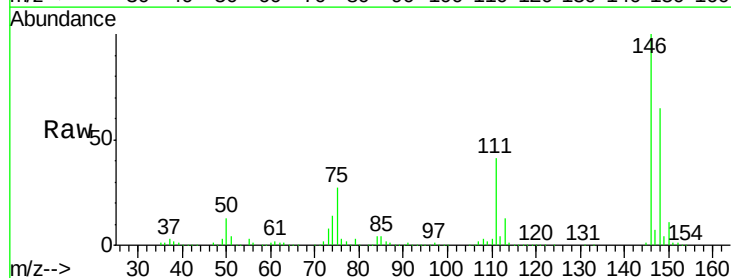
RT: 6.92 min Scan# 423

Delta R.T. 0.23 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

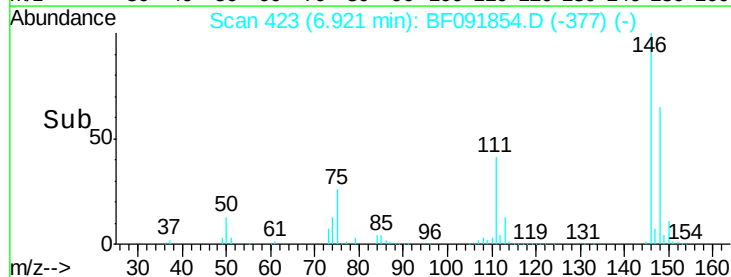
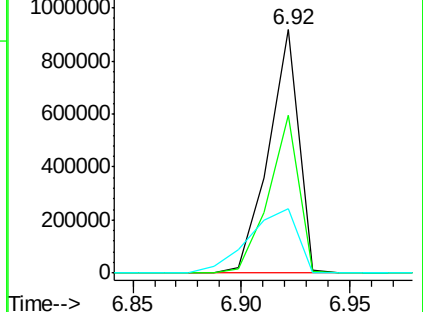
Tgt Ion:	146	Resp:	896255
Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.4	80.0
75	26.7	18.5	27.7

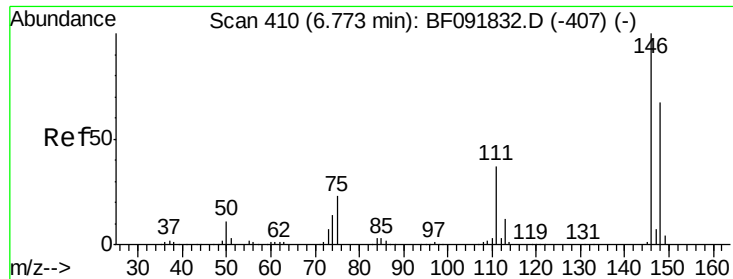


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

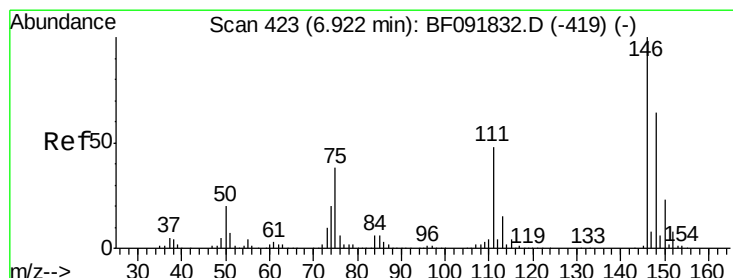
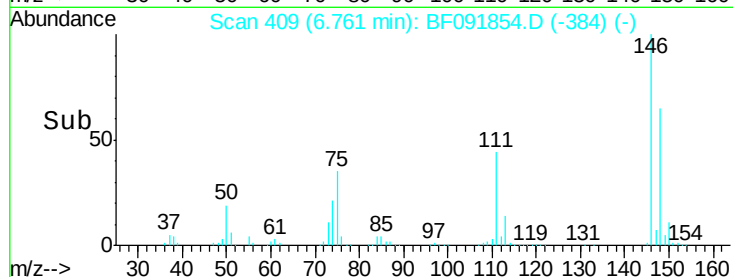
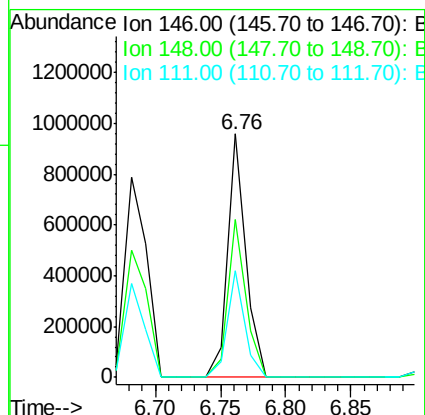
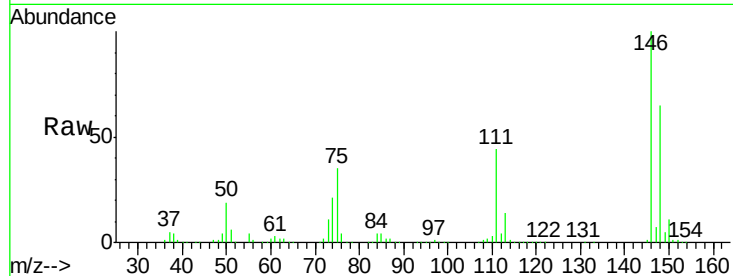
Ion 75.00 (74.70 to 75.70): BF0





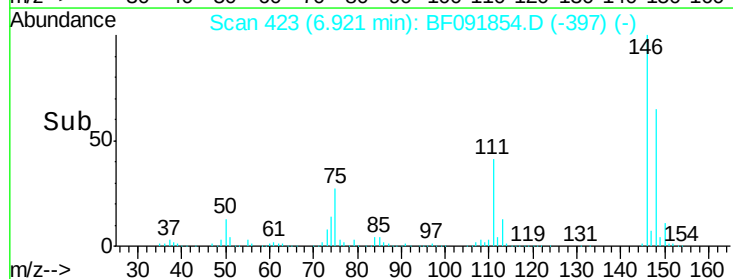
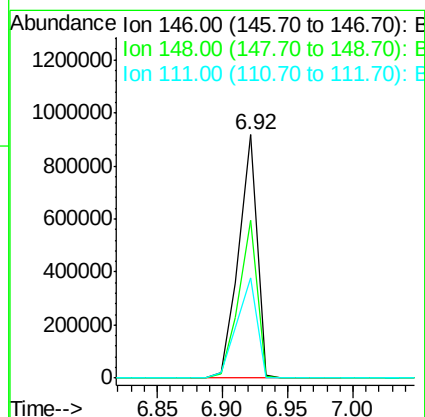
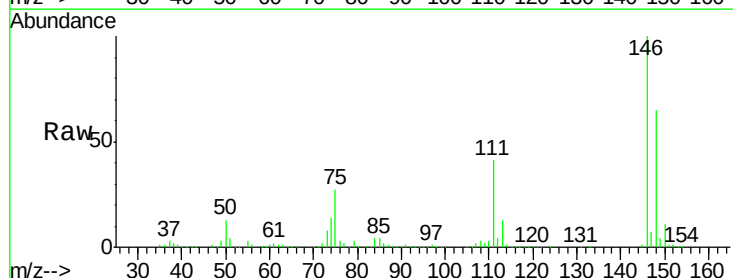
#13
 1,4-Dichlorobenzene
 Concen: 42.24 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

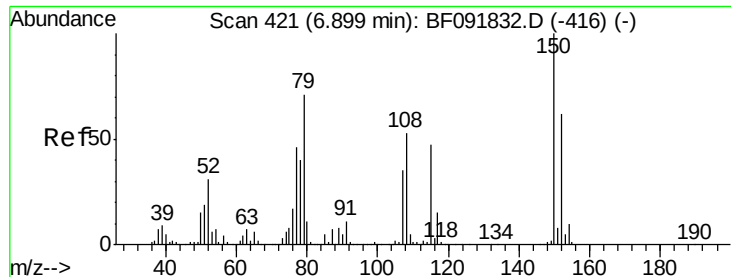
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	76.0
111	44.1	36.2	54.4



#14
 1,2-Dichlorobenzene
 Concen: 47.00 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	41.3	36.2	54.2





#15

Benzyl Alcohol

Concen: 41.74 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

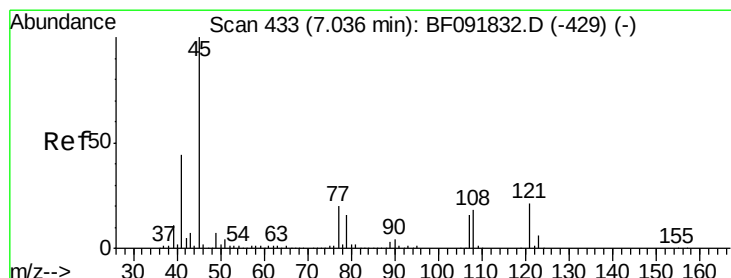
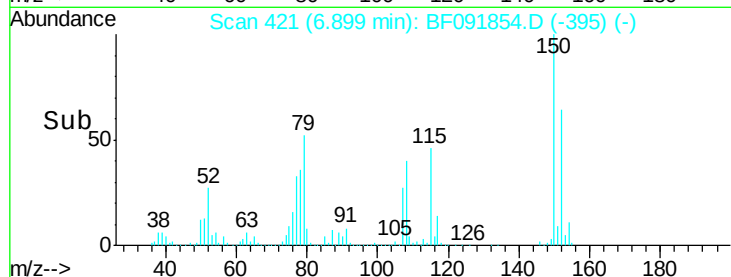
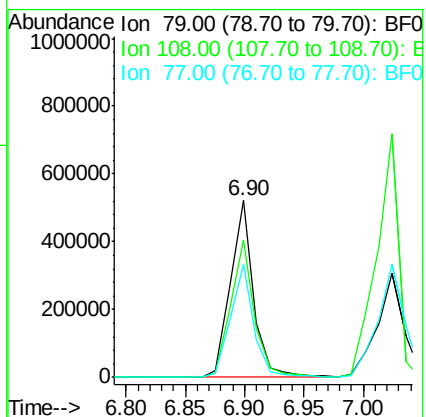
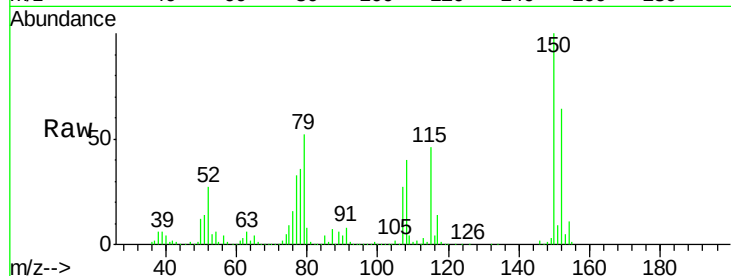
Tgt Ion: 79 Resp: 704589

Ion Ratio Lower Upper

79 100

108 77.4 61.4 92.0

77 63.6 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.32 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

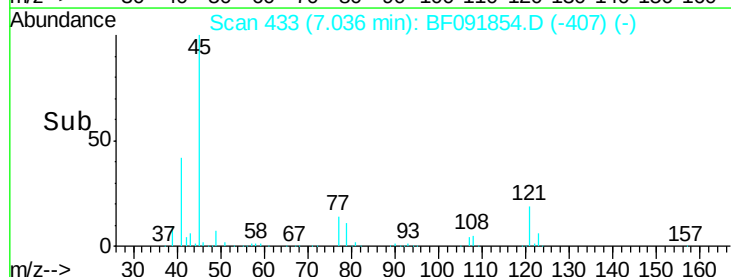
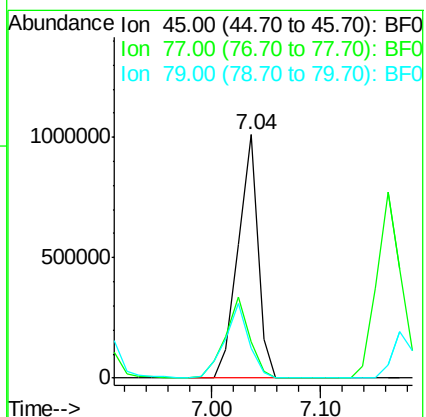
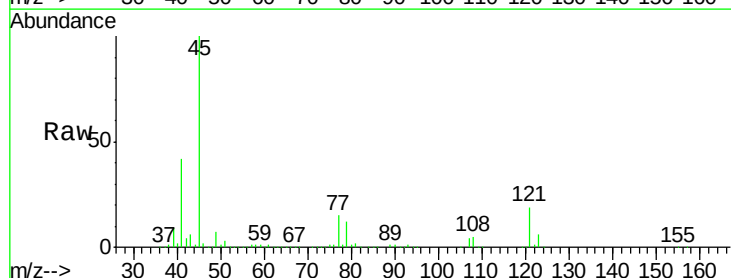
Tgt Ion: 45 Resp: 1270511

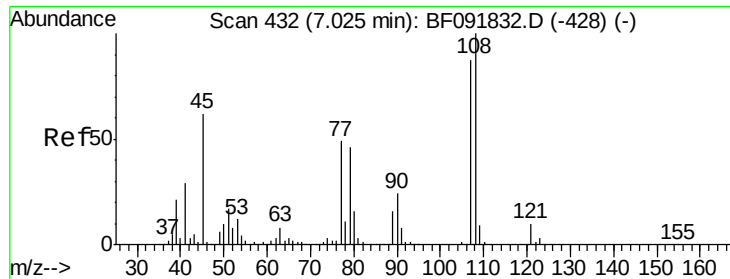
Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.6

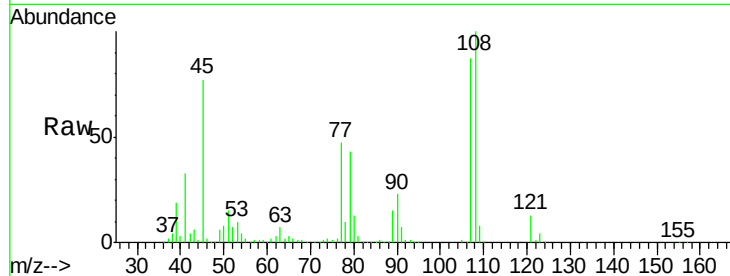
79 12.0 0.0 31.2



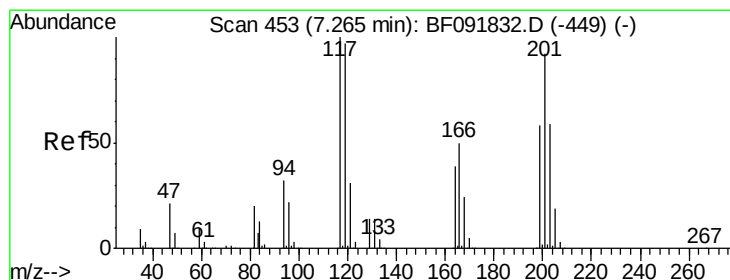
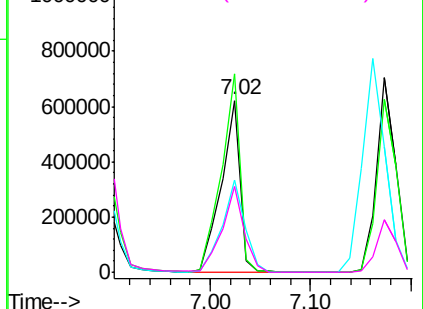
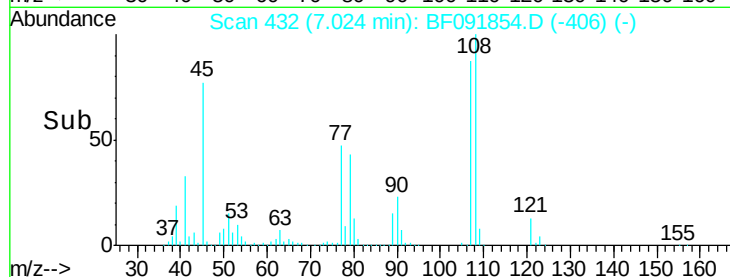


#17
2-Methylphenol
Concen: 49.63 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:	107	Resp:	807901
Ion	Ratio	Lower	Upper
107	100		
108	115.2	93.0	139.6
77	53.7	39.8	59.8
79	49.5	38.0	57.0

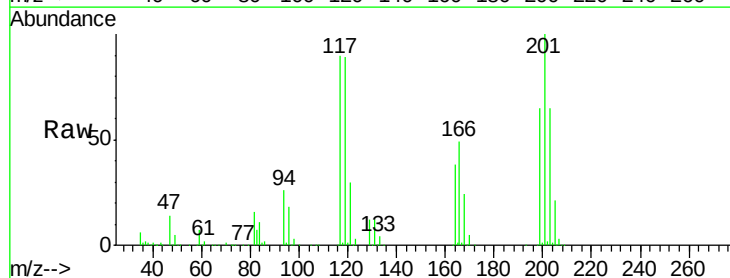


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

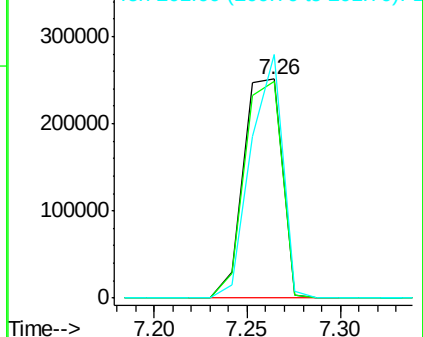
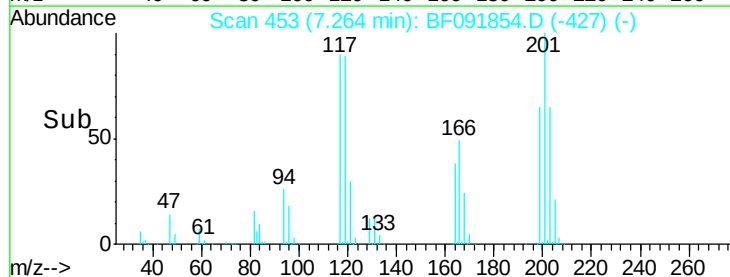


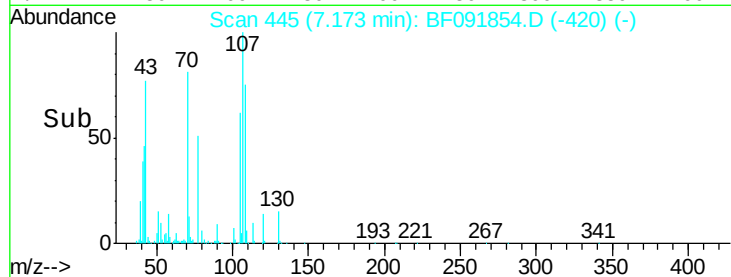
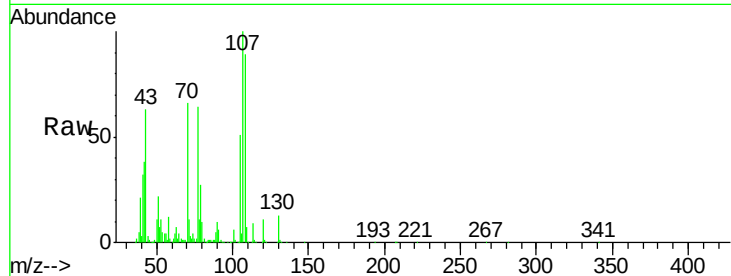
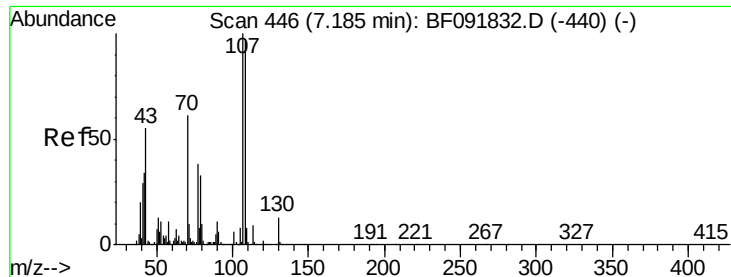
#18
Hexachloroethane
Concen: 44.67 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:	117	Resp:	364238
Ion	Ratio	Lower	Upper
117	100		
119	99.1	78.1	117.1
201	111.2	78.6	117.8



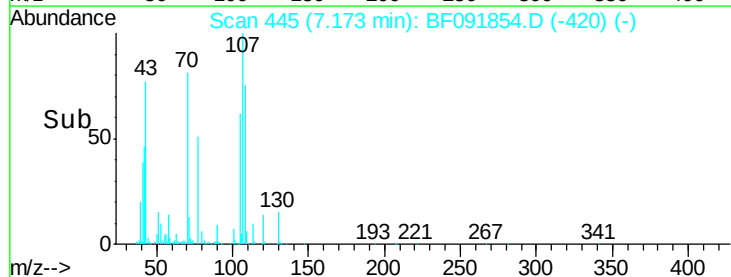
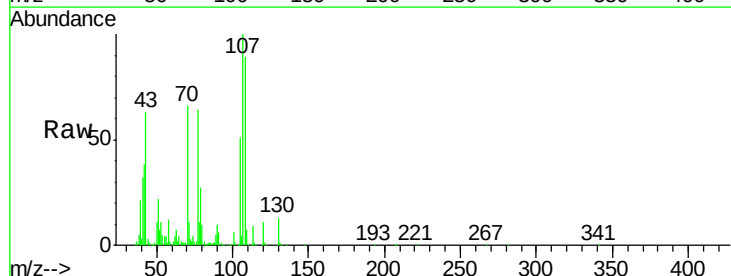
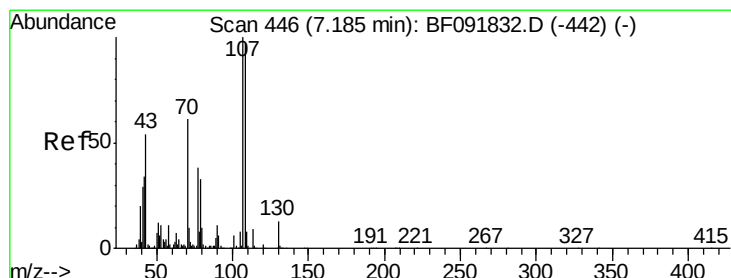
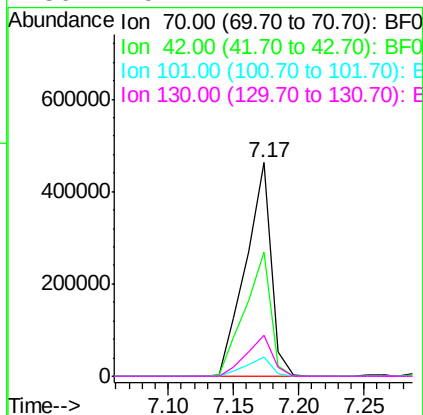
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





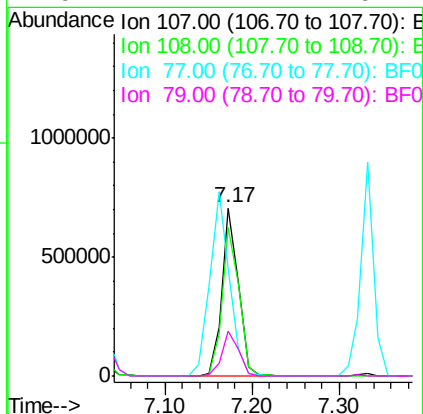
#19
n-Nitroso-di-n-propylamine
Concen: 43.48 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

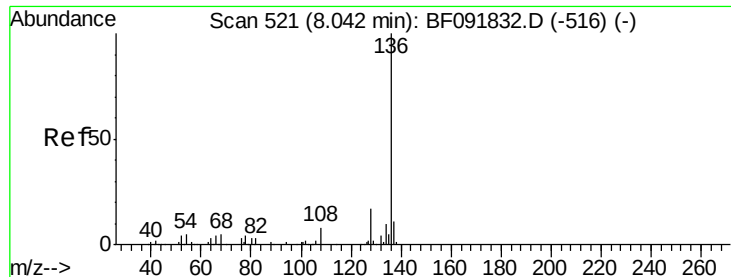
Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.4	49.4	74.0
101	8.9	7.4	11.2
130	19.1	14.2	21.4



#20
3+4-Methylphenols
Concen: 48.17 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

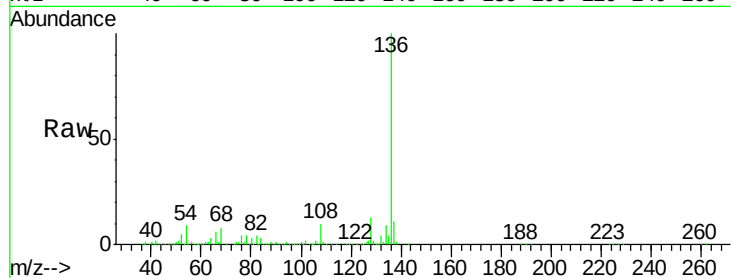
Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.0	113.0
77	64.3	71.3	111.3#
79	27.1	11.1	51.1



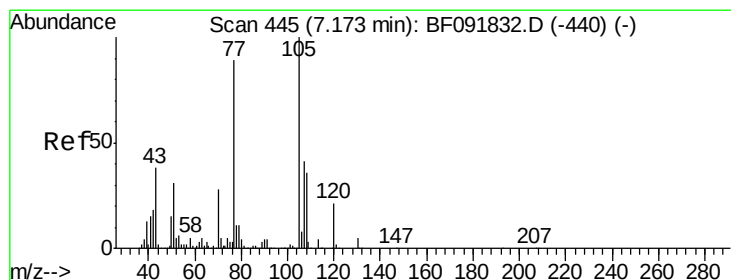
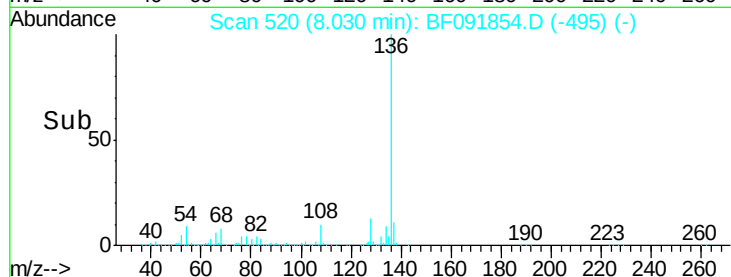
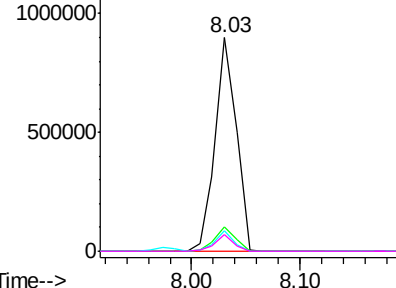


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:	136	Resp:	1198921
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	9.3	4.5	6.7#
68	7.6	3.6	5.4#

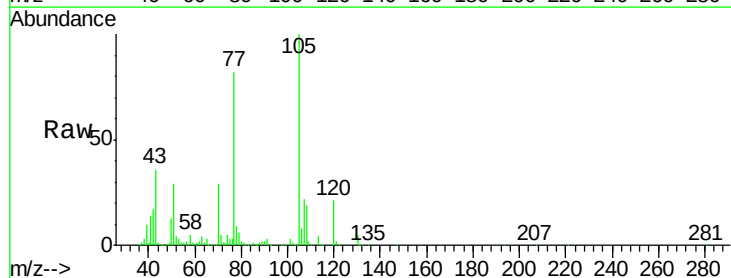


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

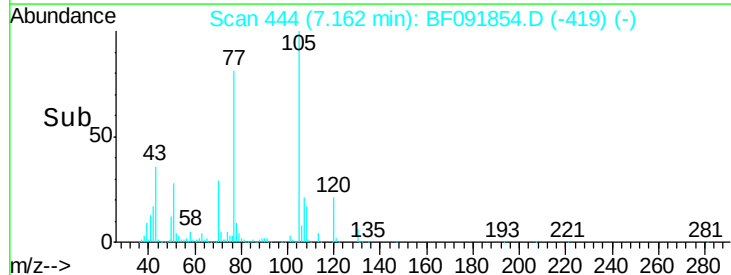
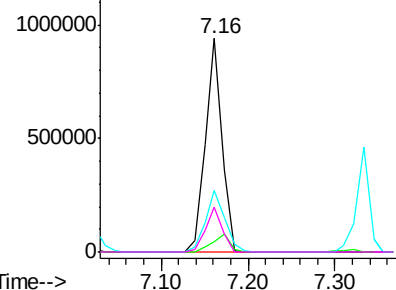


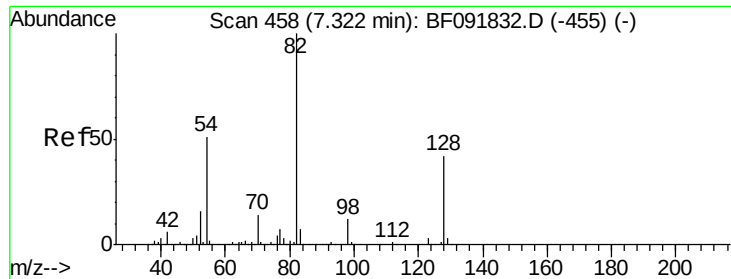
#22
Acetophenone
Concen: 42.77 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:	105	Resp:	1264794
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.2	4.8
51	29.0	26.2	39.4
120	21.1	16.6	24.8



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

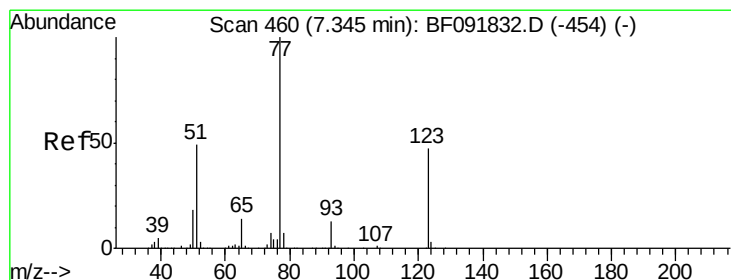
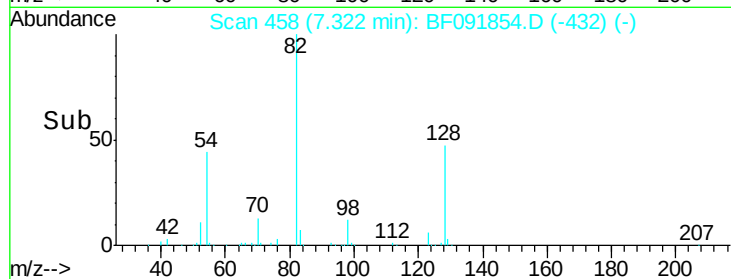
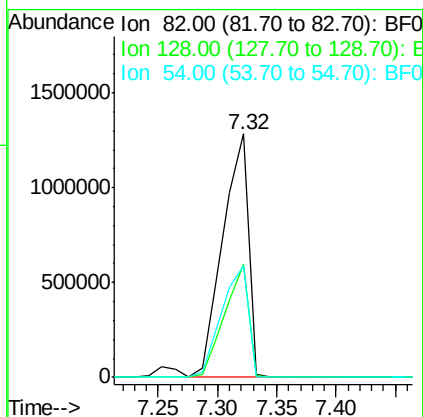
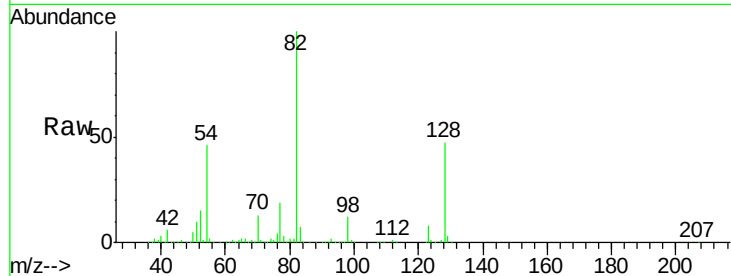




#23
 Nitrobenzene-d5
 Concen: 89.07 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion: 82 Resp: 1920407

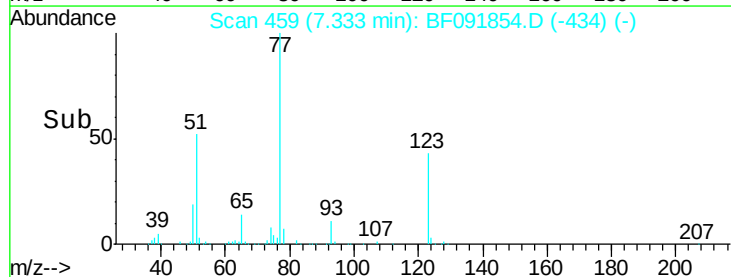
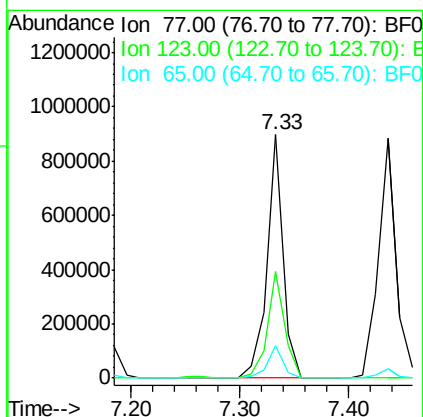
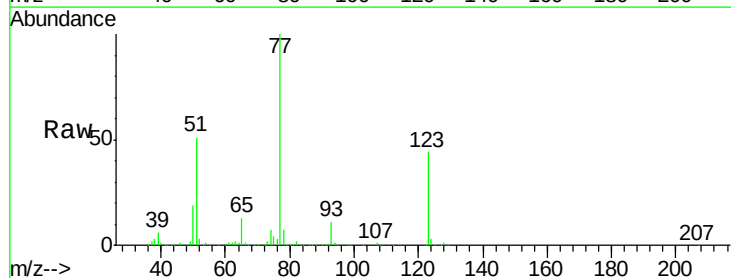
Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.6	52.0
54	45.9	39.5	59.3

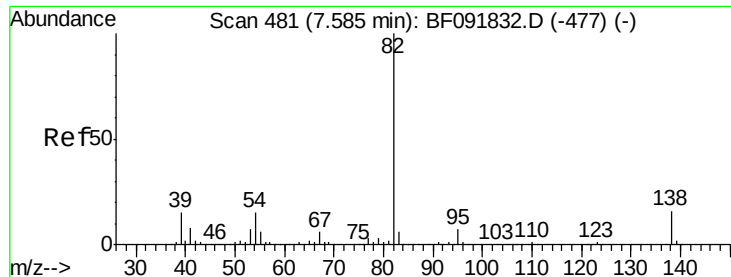


#24
 Nitrobenzene
 Concen: 40.24 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion: 77 Resp: 923978

Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.0	49.4
65	13.4	11.2	16.8





#25

Isophorone

Concen: 46.94 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

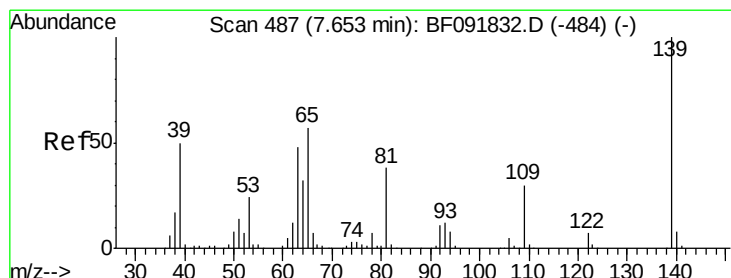
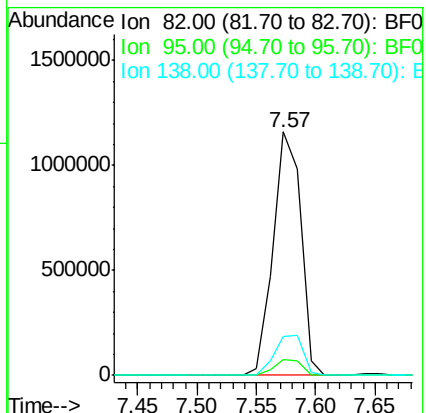
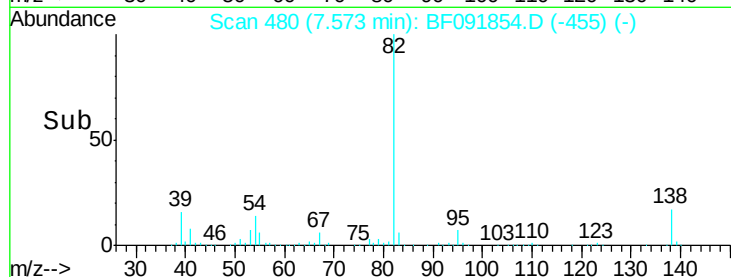
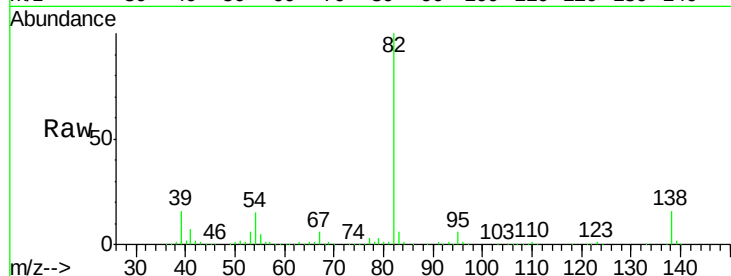
Tgt Ion: 82 Resp: 1867259

Ion Ratio Lower Upper

82 100

95 6.3 5.6 8.4

138 15.9 14.6 22.0



#26

2-Nitrophenol

Concen: 45.96 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

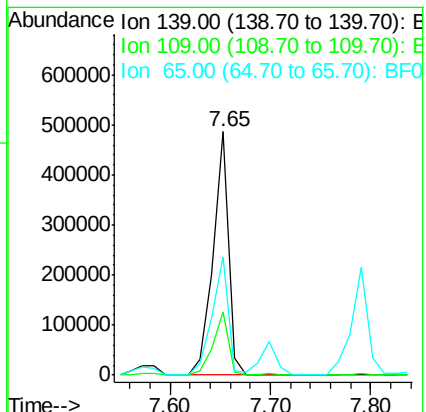
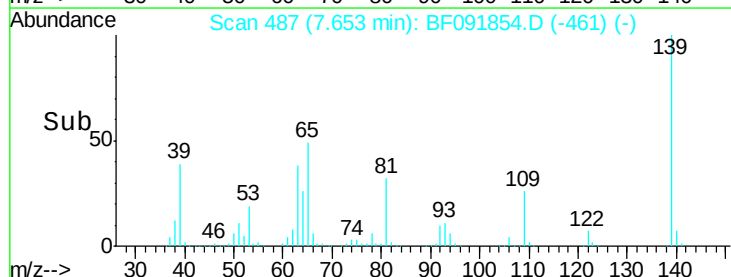
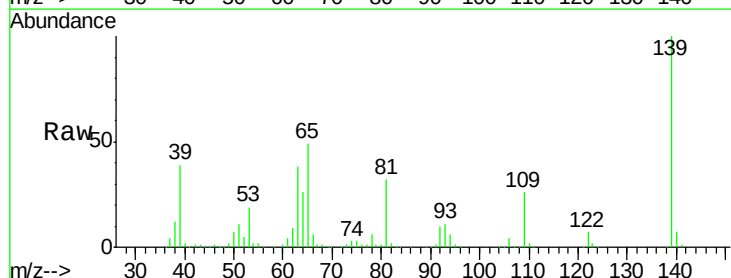
Tgt Ion: 139 Resp: 520487

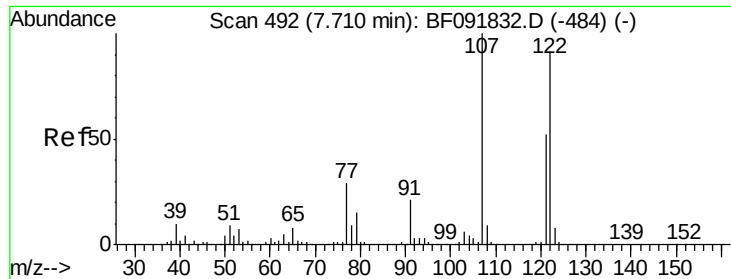
Ion Ratio Lower Upper

139 100

109 25.7 23.3 34.9

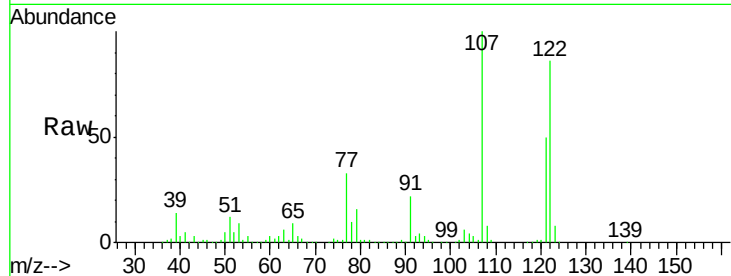
65 48.6 42.7 64.1



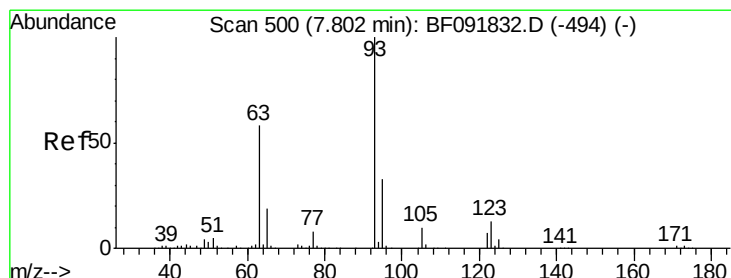
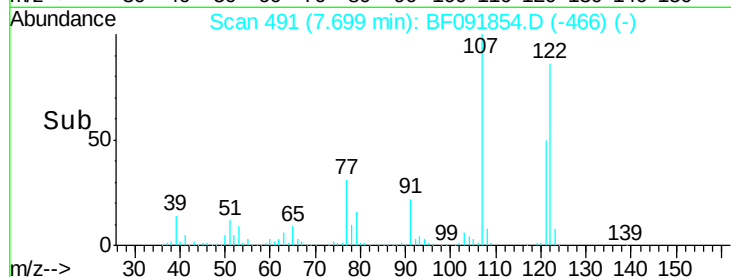
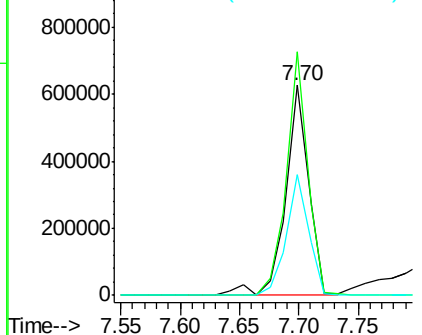


#27
2,4-Dimethylphenol
Concen: 44.54 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.9	94.1	141.1
121	57.6	46.0	69.0

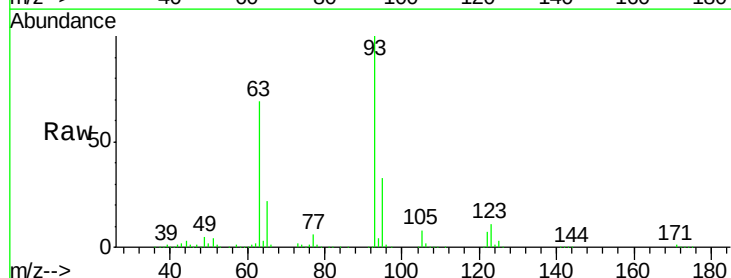


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

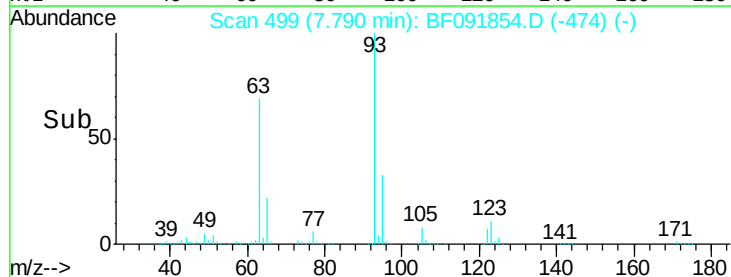
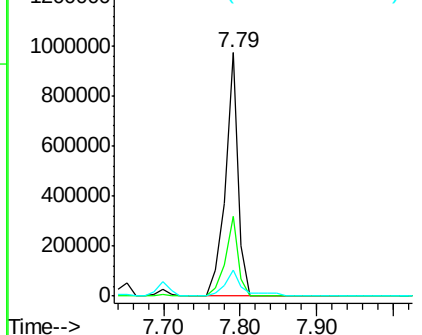


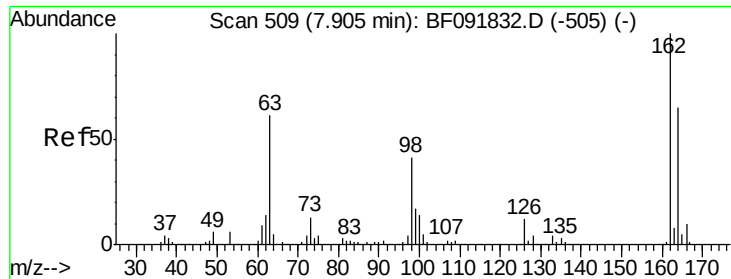
#28
bis(2-Chloroethoxy)methane
Concen: 47.24 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.8	8.6	13.0



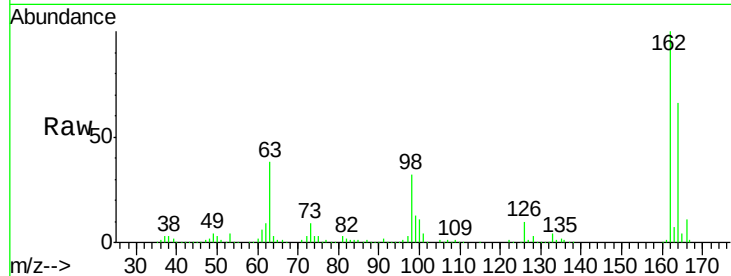
Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E



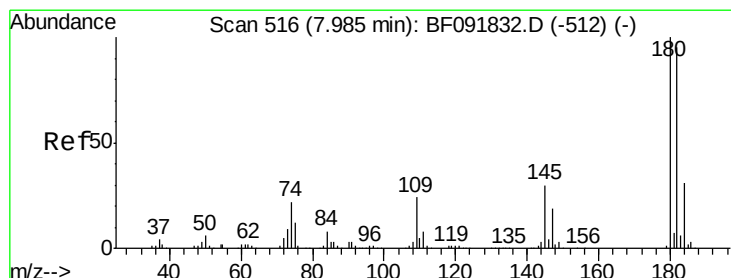
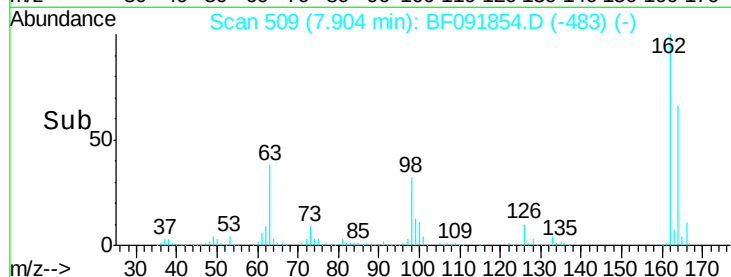
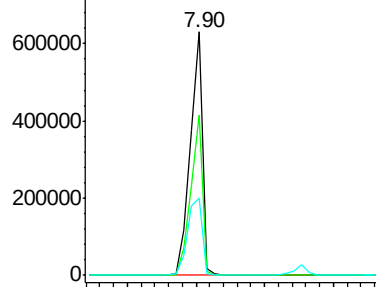


#29
 2,4-Dichlorophenol
 Concen: 49.79 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:	162	Resp:	791970
Ion	Ratio	Lower	Upper
162	100		
164	66.1	46.8	86.8
98	31.6	9.1	49.1

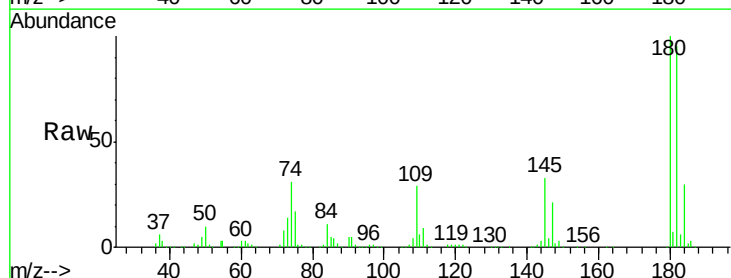


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

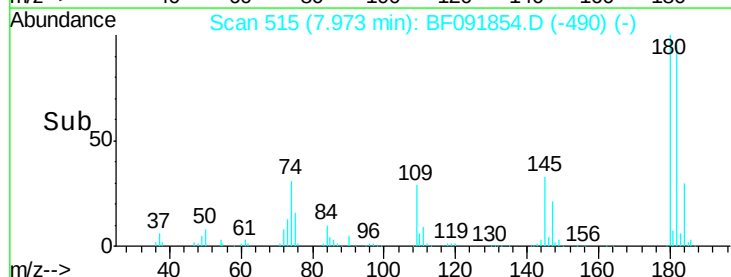
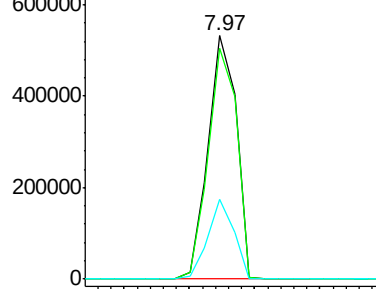


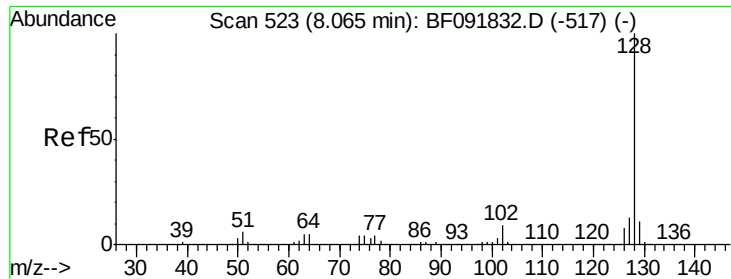
#30
 1,2,4-Trichlorobenzene
 Concen: 45.87 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:	180	Resp:	799435
Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.2	117.4
145	33.0	21.6	32.4#



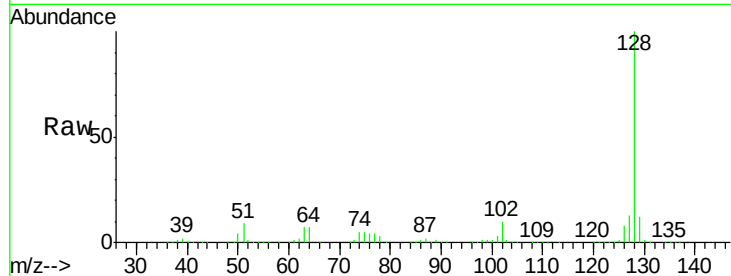
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



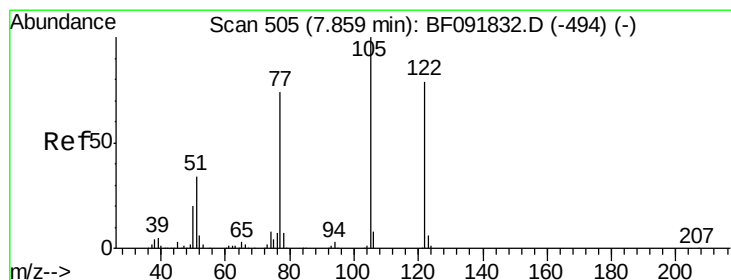
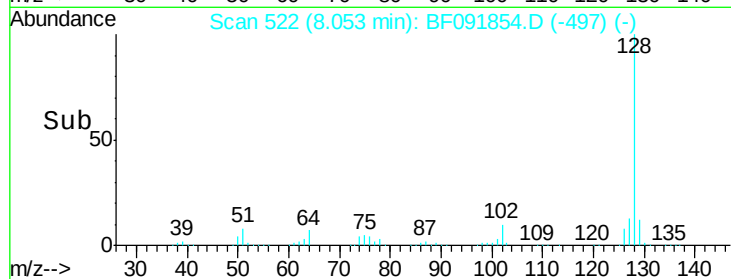
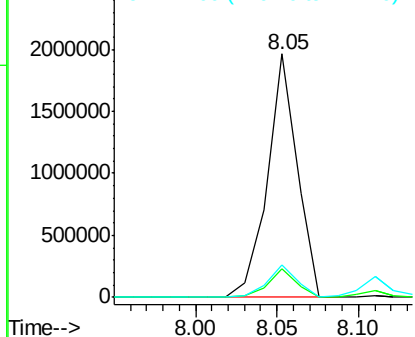


#31
Naphthalene
Concen: 45.43 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:128 Resp: 2493006
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 13.4 10.8 16.2

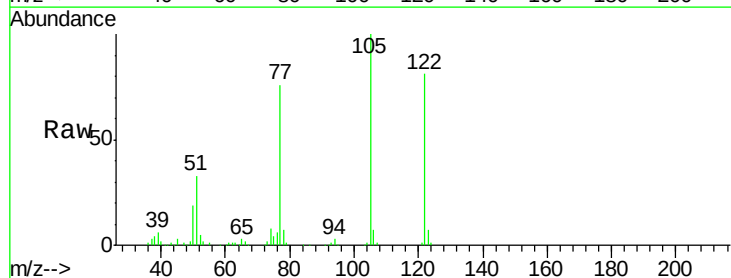


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

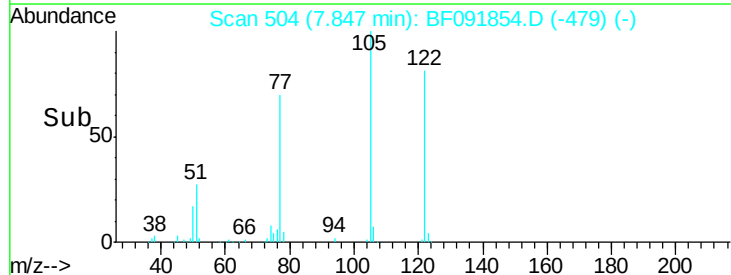
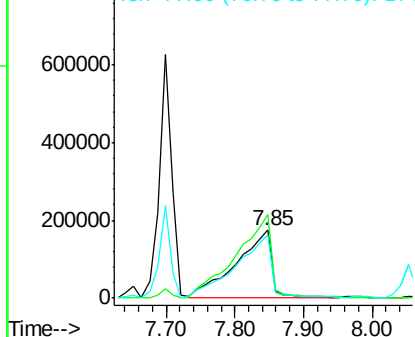


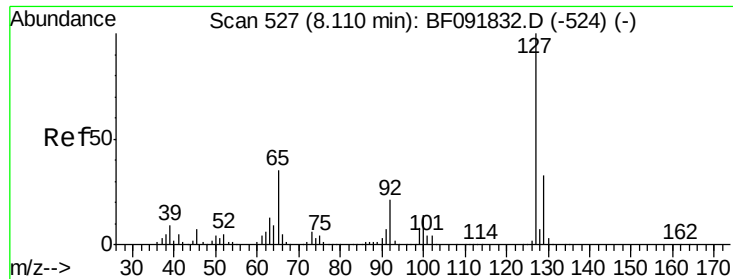
#32
Benzoic acid
Concen: 43.87 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:122 Resp: 611175
Ion Ratio Lower Upper
122 100
105 123.3 107.2 147.2
77 94.0 74.5 114.5



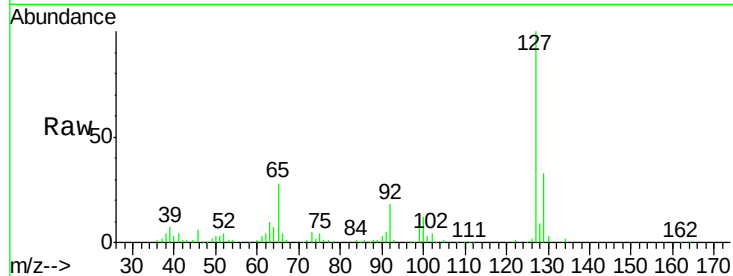
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



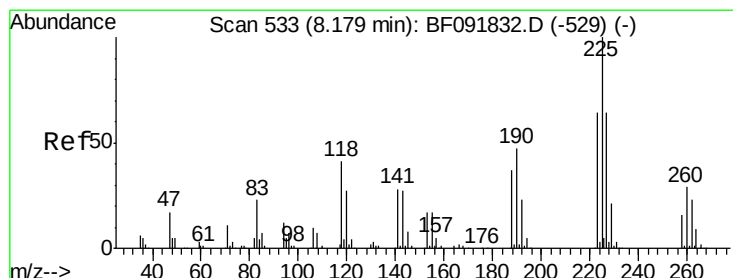
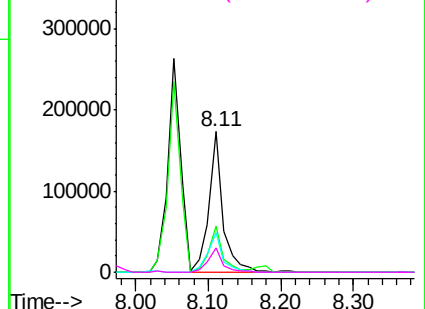
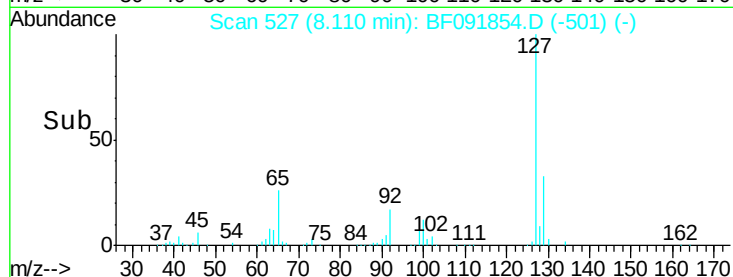


#33
4-Chloroaniline
Concen: 9.52 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:	127	Resp:	235662
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	28.4	25.8	38.8
92	17.6	16.1	24.1

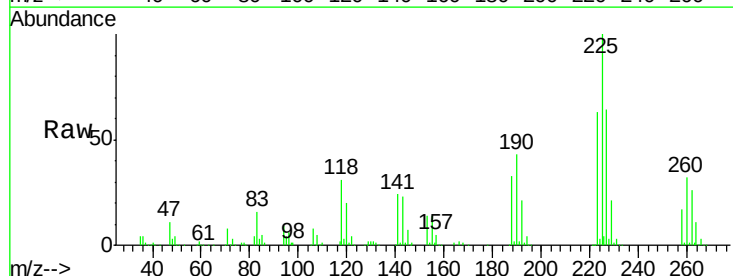


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

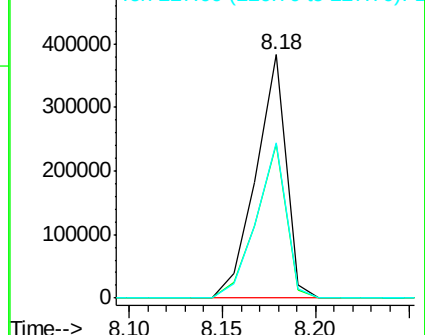
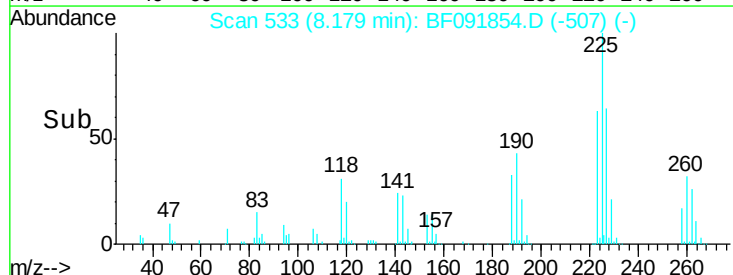


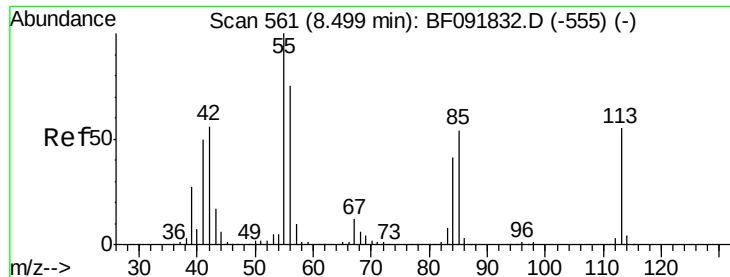
#34
Hexachlorobutadiene
Concen: 46.45 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:	225	Resp:	427333
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	63.7	50.6	76.0



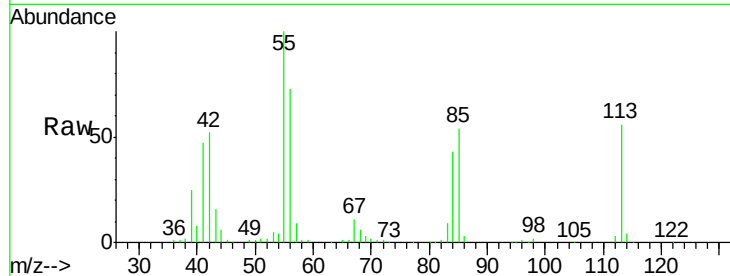
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



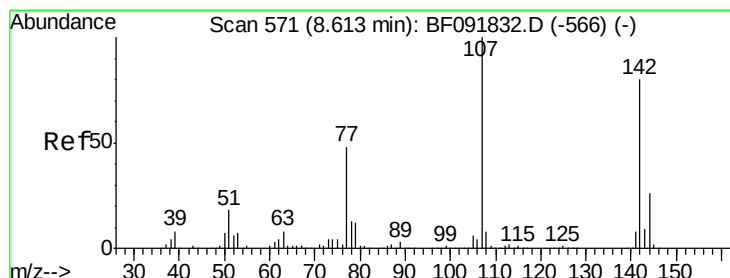
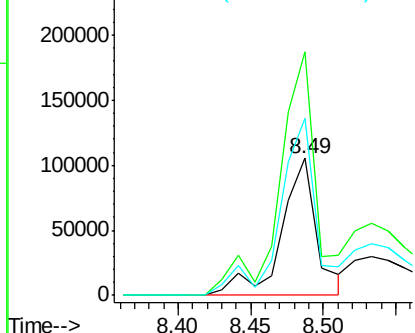
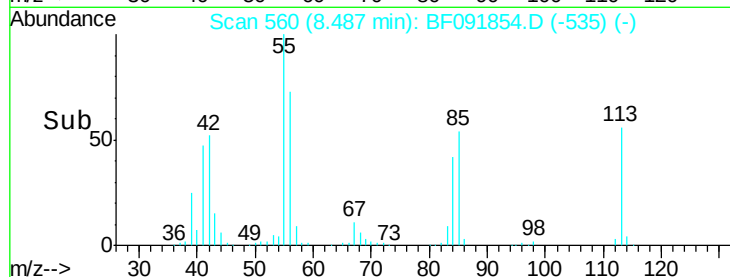


#35
 Caprolactam
 Concen: 33.96 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:113 Resp: 177475
 Ion Ratio Lower Upper
 113 100
 55 177.8 119.2 159.2#
 56 129.4 83.8 123.8#

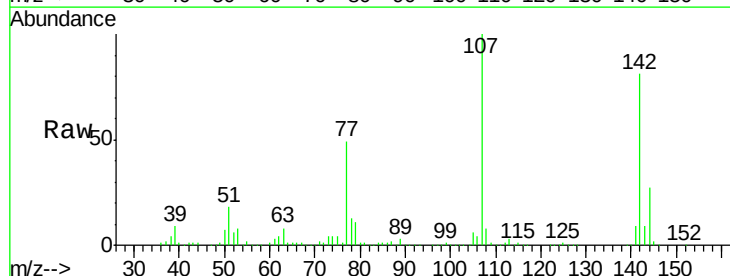


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

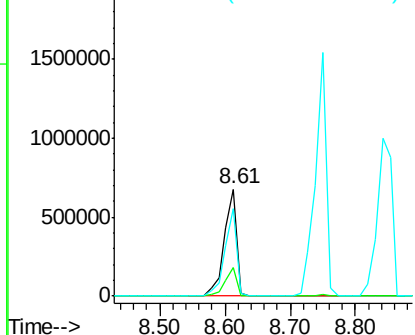
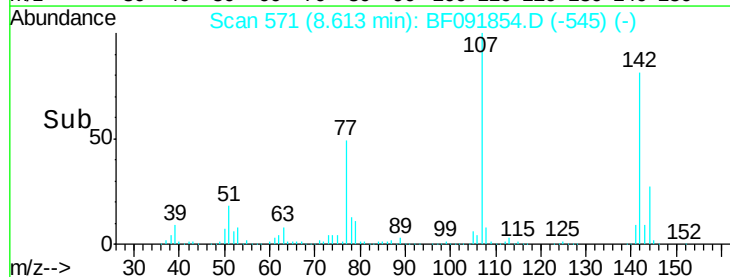


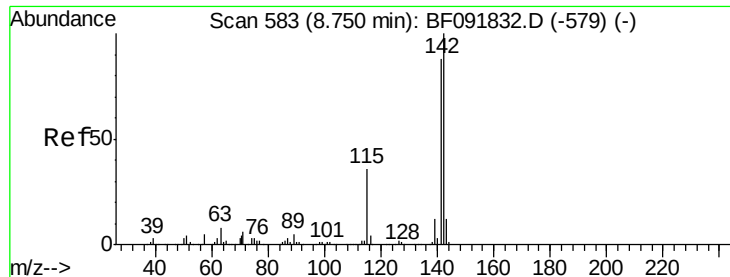
#36
 4-Chloro-3-methylphenol
 Concen: 49.35 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:107 Resp: 903180
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.3 28.9
 142 81.2 59.0 88.6



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





#37

2-Methylnaphthalene

Concen: 61.03 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

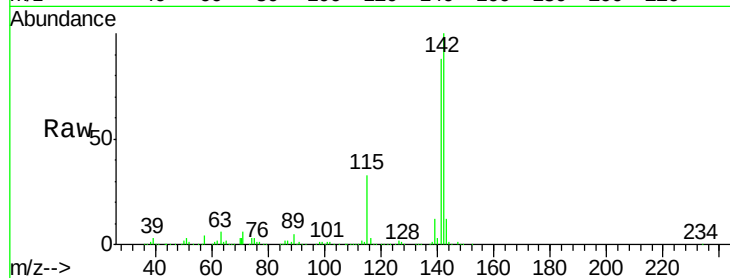
Tgt Ion:142 Resp: 1770361

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.6

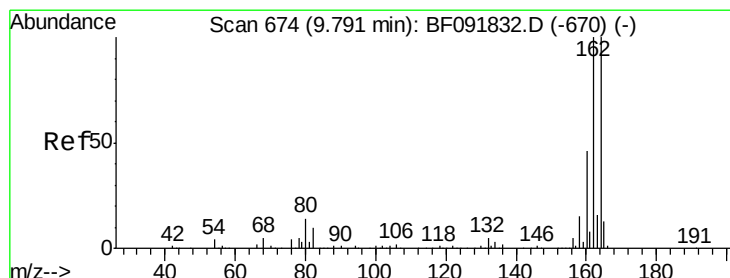
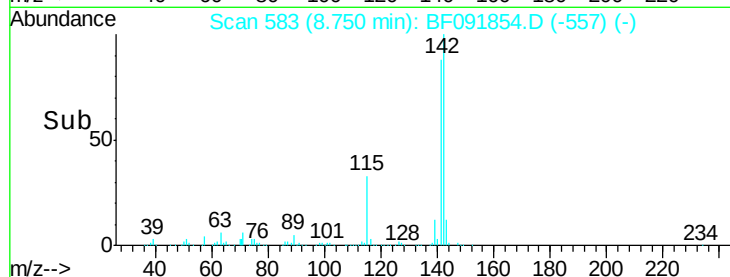
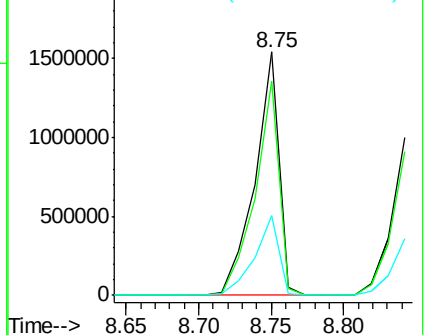
115 32.5 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

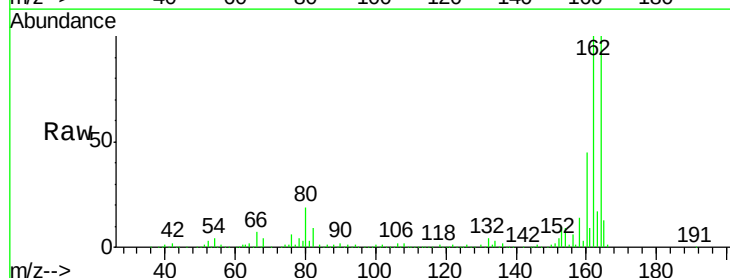
Tgt Ion:164 Resp: 615400

Ion Ratio Lower Upper

164 100

162 99.9 80.2 120.2

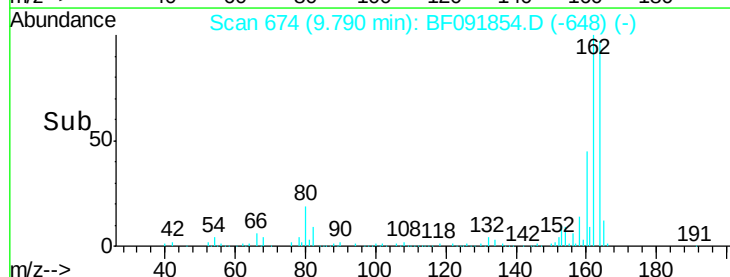
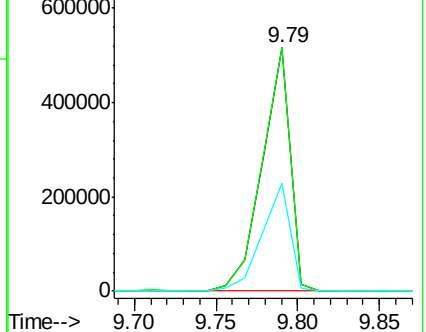
160 44.5 36.9 55.3

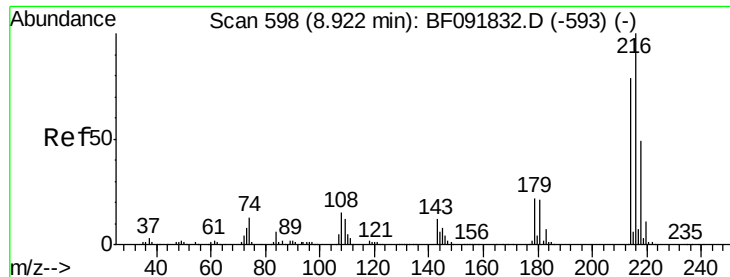


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

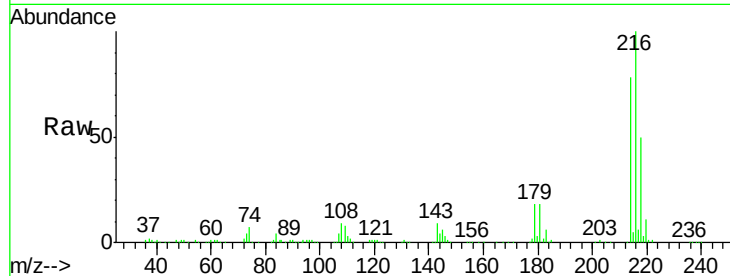
Ion 160.00 (159.70 to 160.70): E



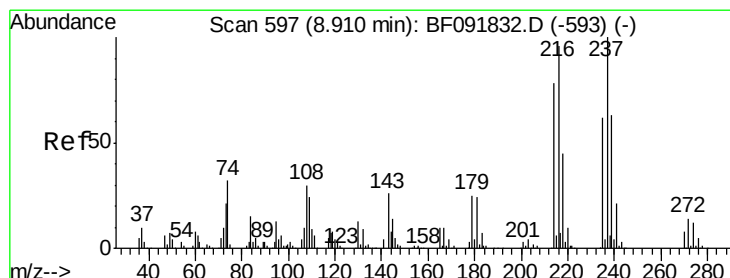
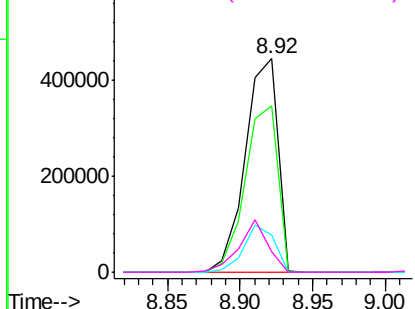
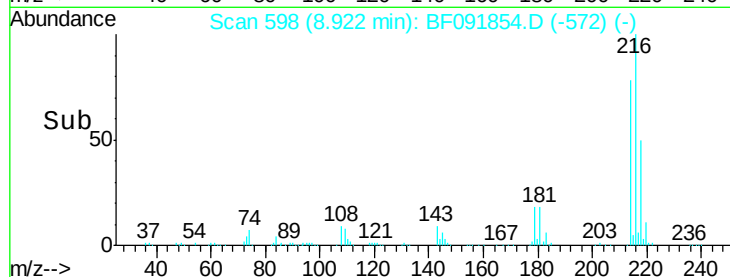


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.44 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:	216	Resp:	690985
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	21.1	17.4	26.2
108	21.8	15.6	23.4

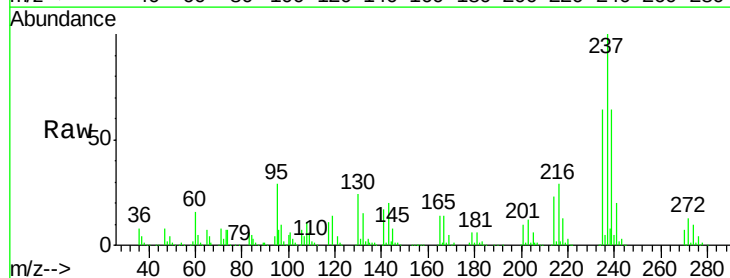


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

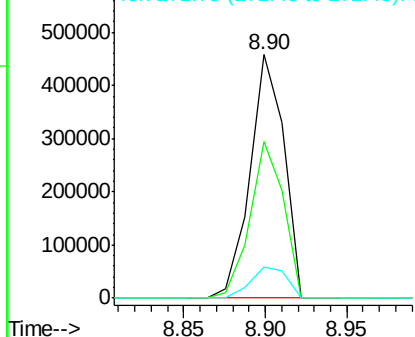
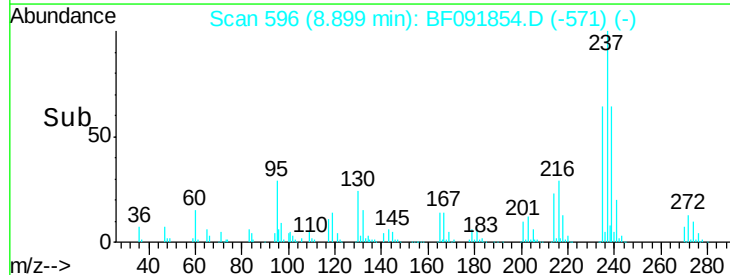


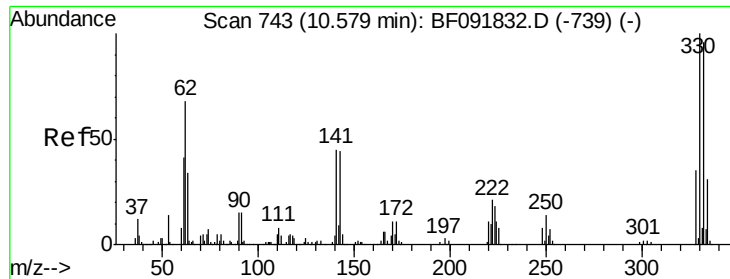
#40
 Hexachlorocyclopentadiene
 Concen: 94.35 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:	237	Resp:	658503
Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.2	81.2
272	13.0	0.0	35.4



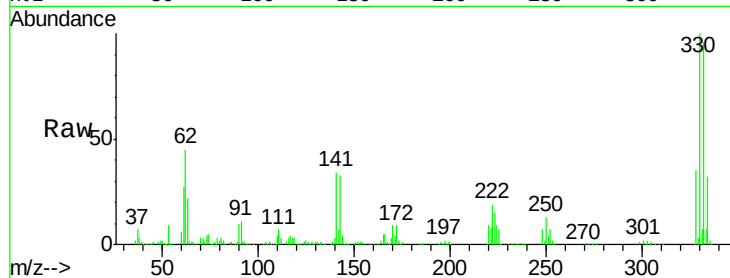
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



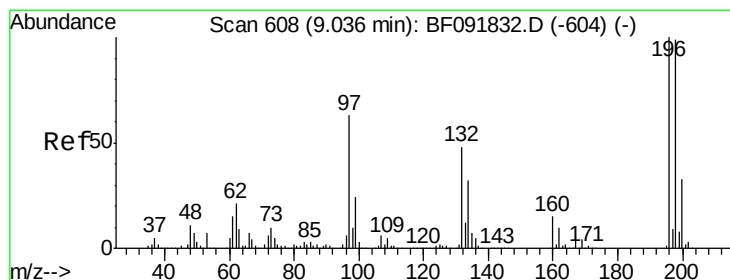
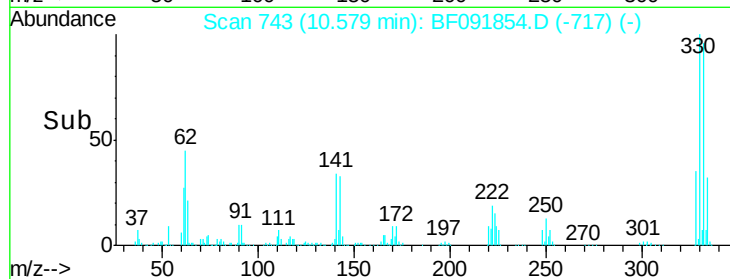
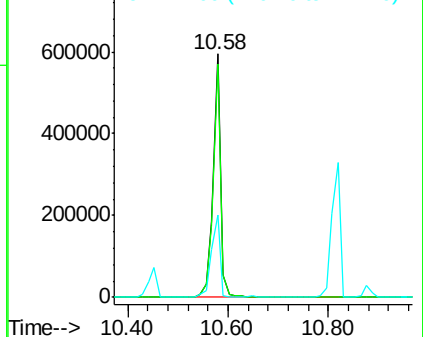


#41
 2,4,6-Tribromophenol
 Concen: 122.09 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:330 Resp: 621779
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 39.0 34.1 51.1

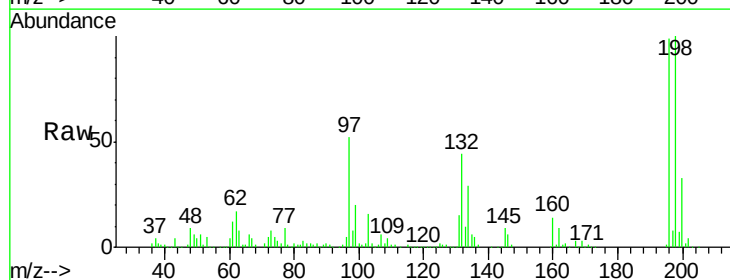


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

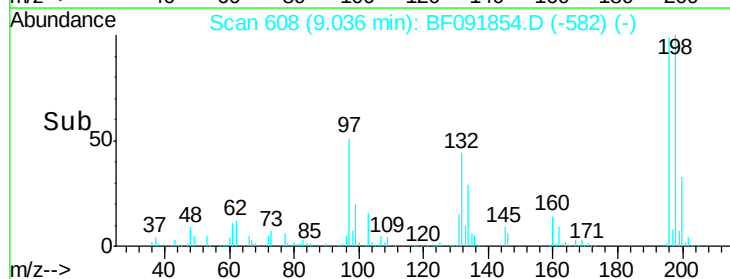
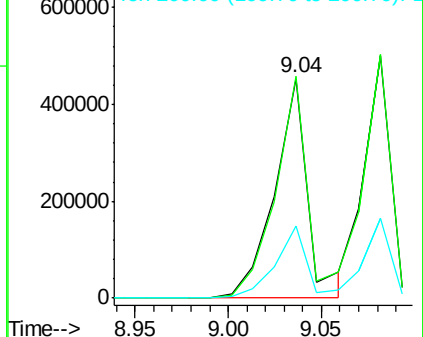


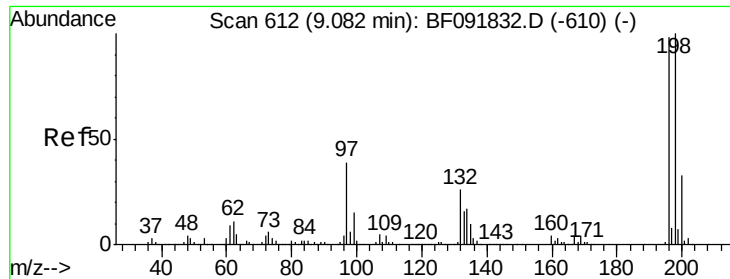
#42
 2,4,6-Trichlorophenol
 Concen: 51.71 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:196 Resp: 562236
 Ion Ratio Lower Upper
 196 100
 198 101.0 82.1 123.1
 200 32.9 27.0 40.4



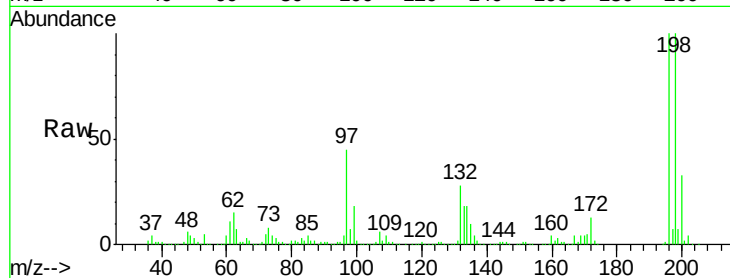
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



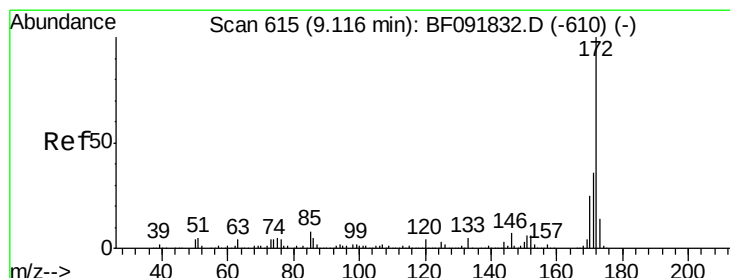
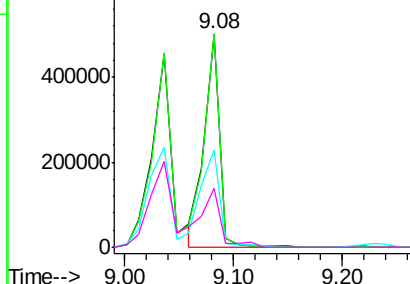
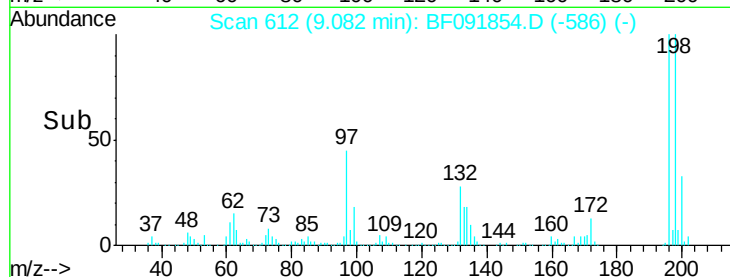


#43
 2,4,5-Trichlorophenol
 Concen: 44.03 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:196 Resp: 492664
 Ion Ratio Lower Upper
 196 100
 198 100.2 79.4 119.2
 97 45.5 51.5 77.3#
 132 27.7 27.4 41.2

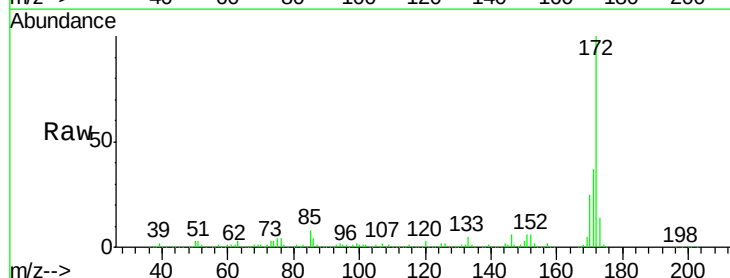


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

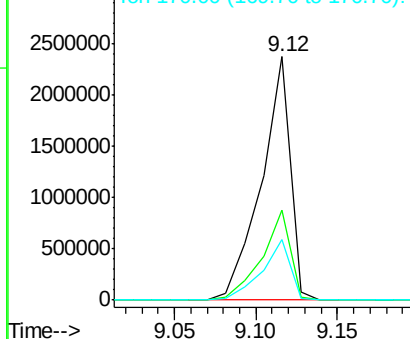
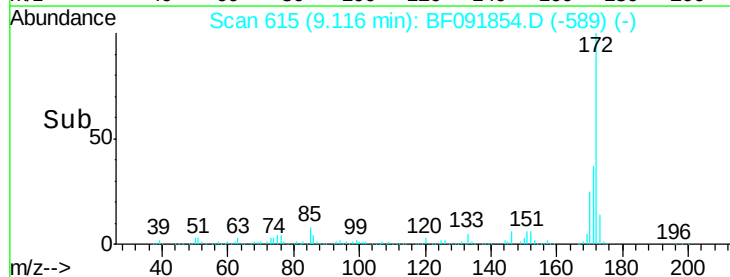


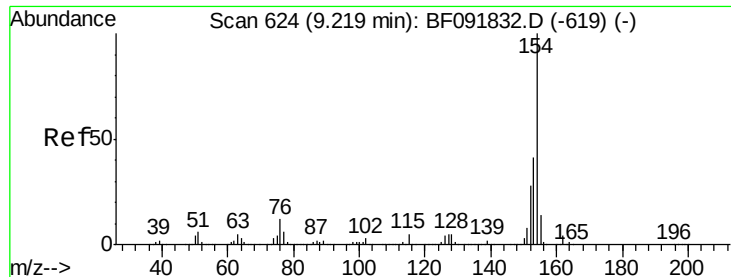
#44
 2-Fluorobiphenyl
 Concen: 100.42 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:172 Resp: 2945916
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 25.1 20.2 30.4



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





#45

1,1'-Biphenyl

Concen: 48.76 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

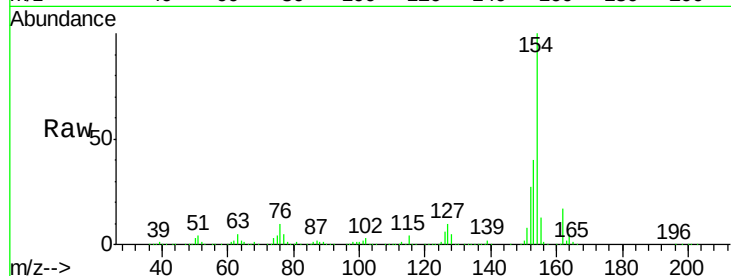
Tgt Ion:154 Resp: 2054756

Ion Ratio Lower Upper

154 100

153 40.0 20.9 60.9

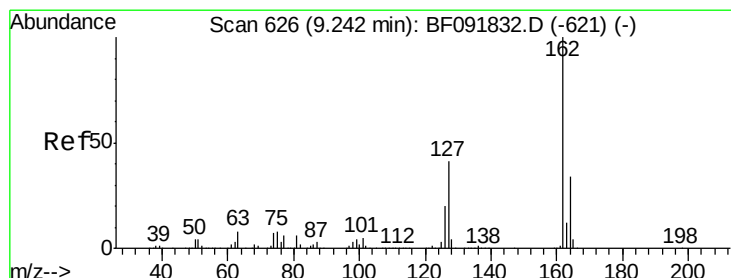
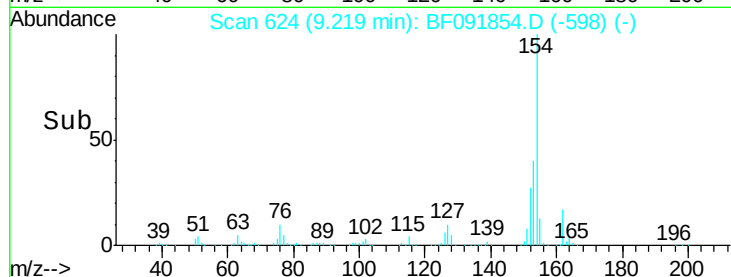
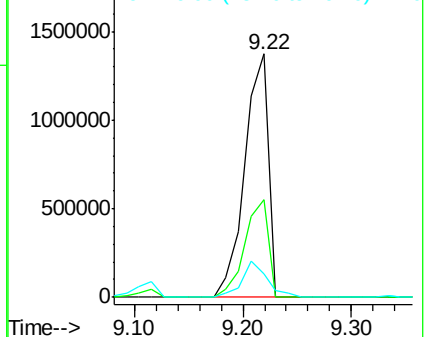
76 9.7 0.0 30.5



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: 47.06 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

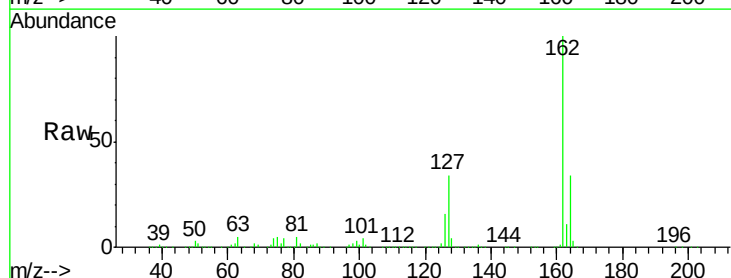
Tgt Ion:162 Resp: 1570191

Ion Ratio Lower Upper

162 100

127 34.4 30.7 46.1

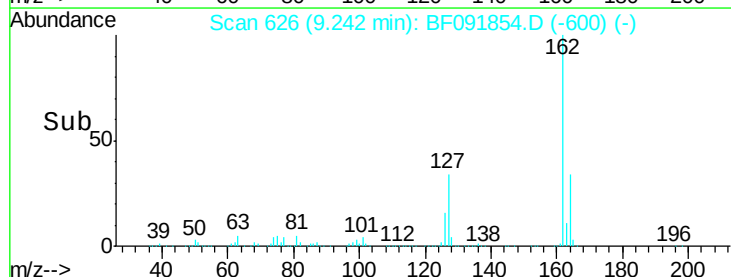
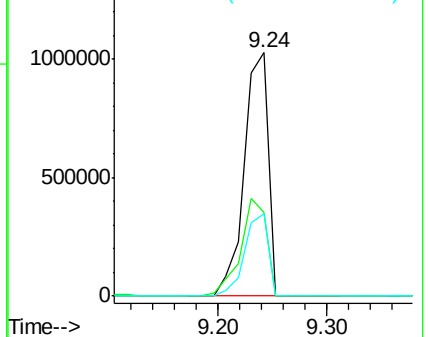
164 33.8 27.6 41.4

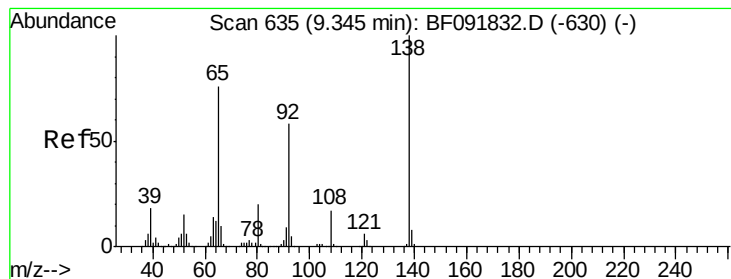


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.73 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

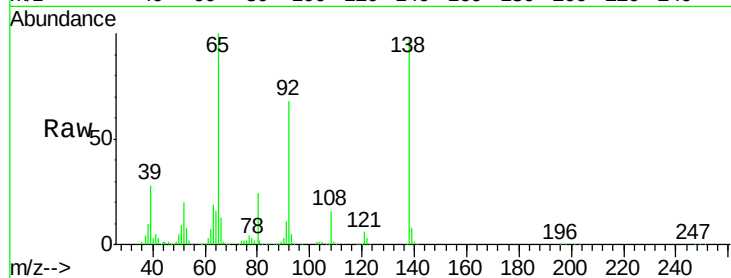
Tgt Ion: 65 Resp: 472071

Ion Ratio Lower Upper

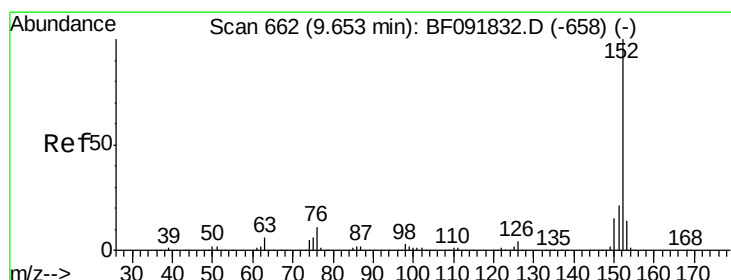
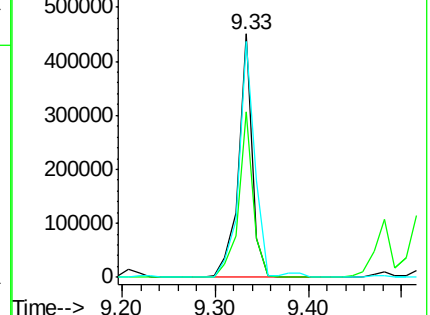
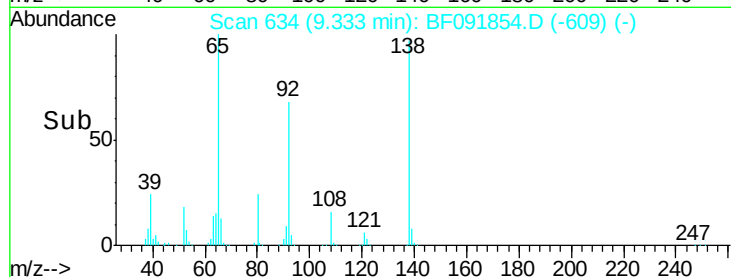
65 100

92 68.0 53.9 80.9

138 97.1 76.8 115.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 48.06 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

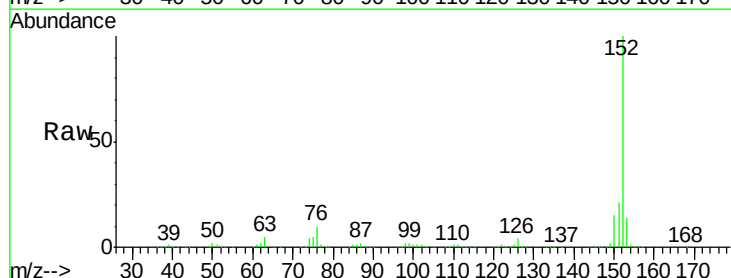
Tgt Ion: 152 Resp: 2466447

Ion Ratio Lower Upper

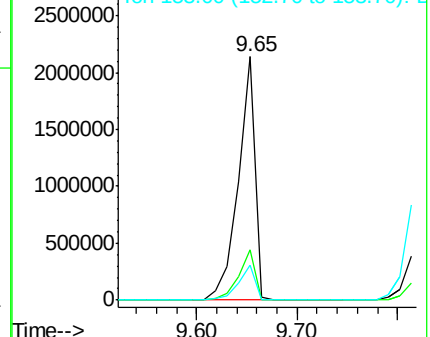
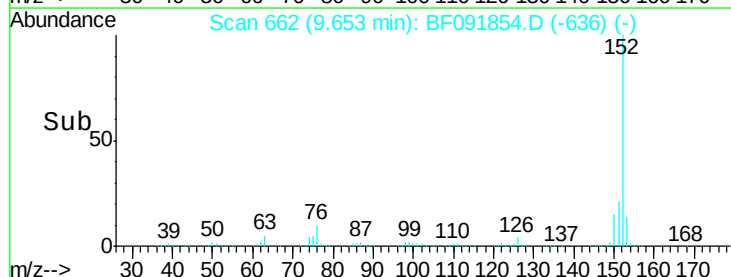
152 100

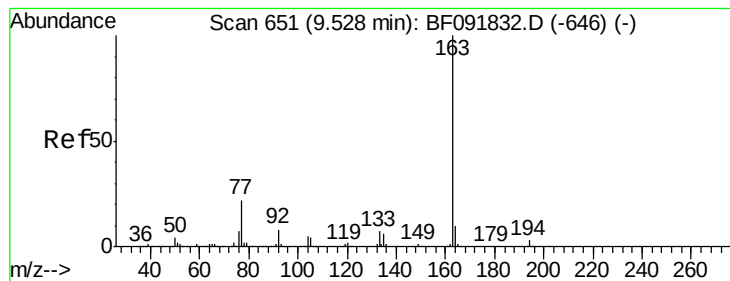
151 20.9 16.9 25.3

153 14.2 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 45.35 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

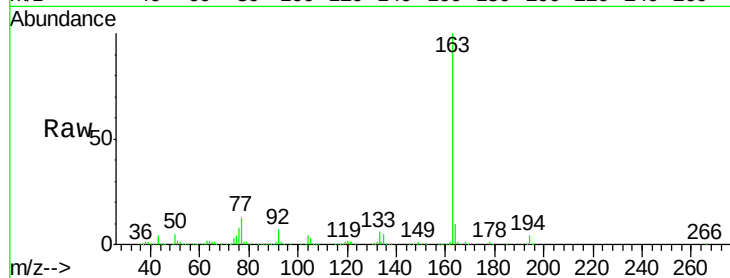
Tgt Ion:163 Resp: 1785106

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

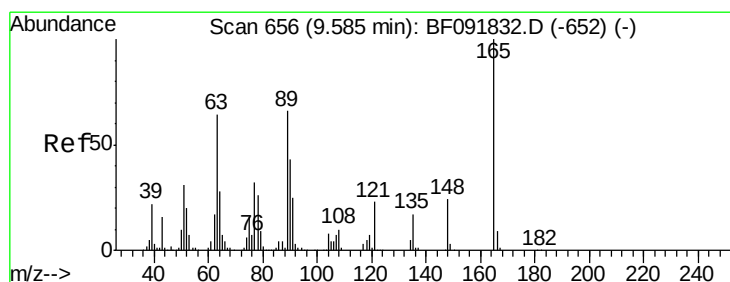
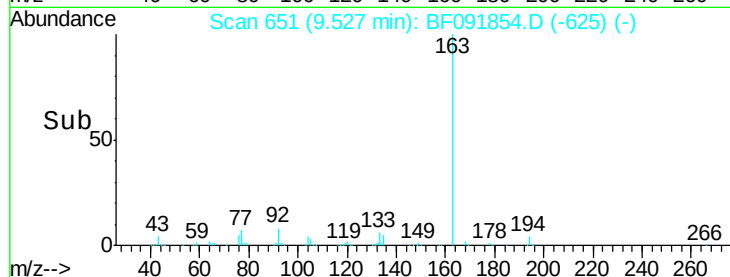
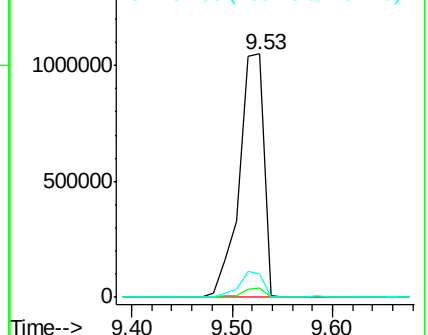
164 9.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.46 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

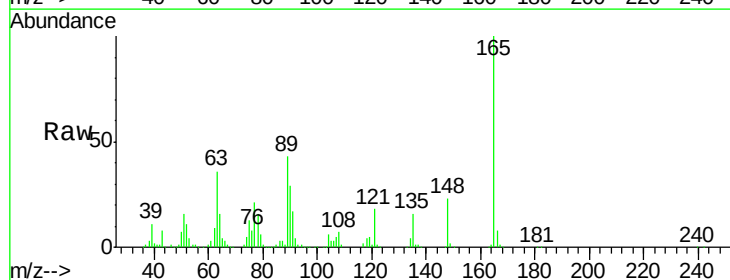
Tgt Ion:165 Resp: 460588

Ion Ratio Lower Upper

165 100

63 36.2 36.2 54.4#

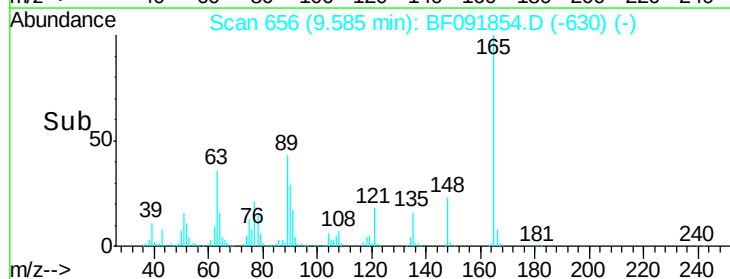
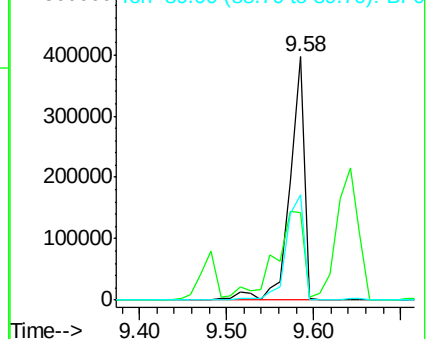
89 43.4 40.2 60.4

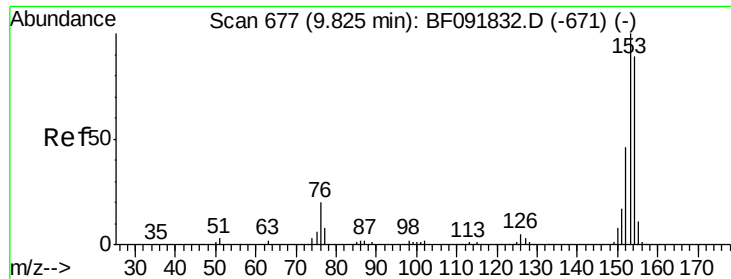


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.43 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

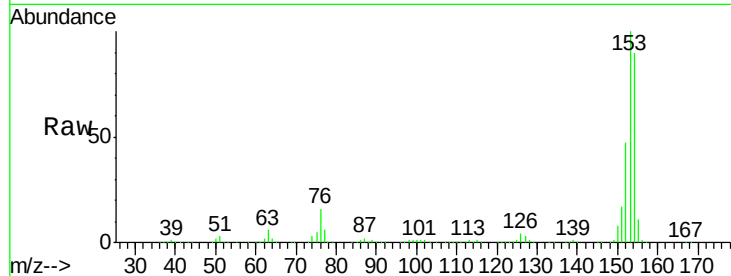
Tgt Ion:154 Resp: 1545988

Ion Ratio Lower Upper

154 100

153 111.5 88.6 133.0

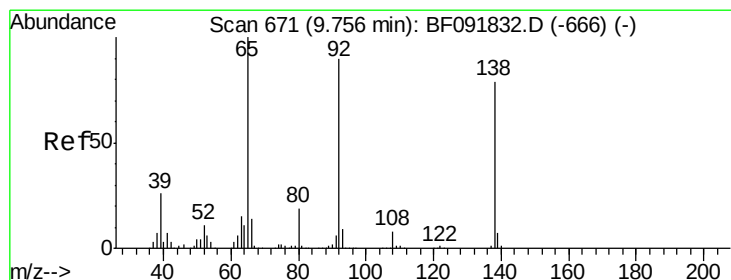
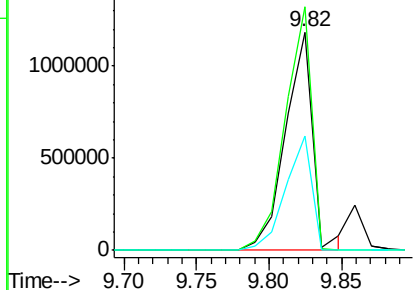
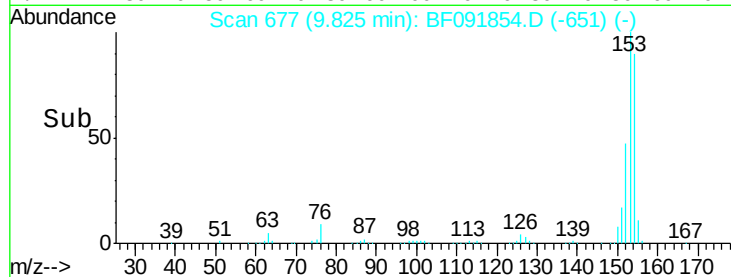
152 52.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.27 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

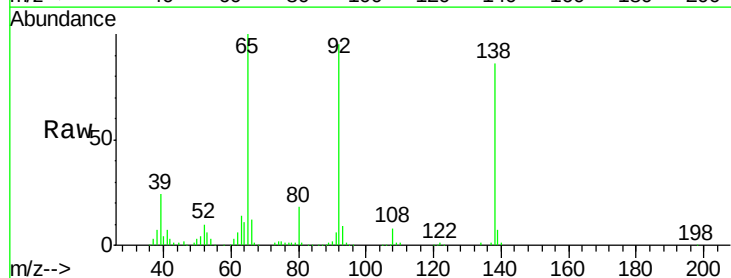
Tgt Ion:138 Resp: 162784

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

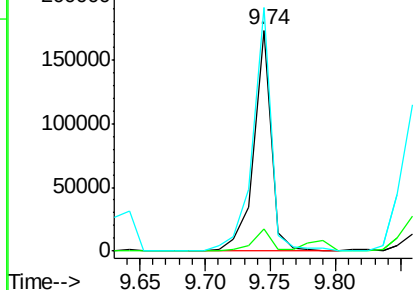
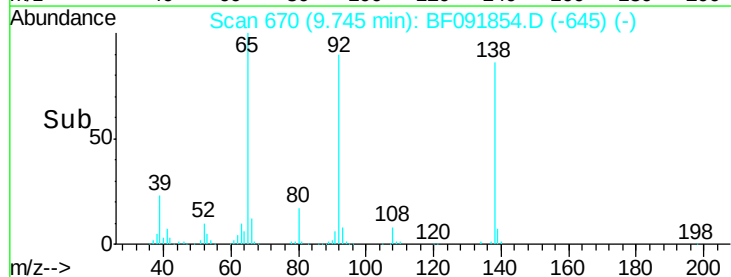
92 110.2 97.8 146.8

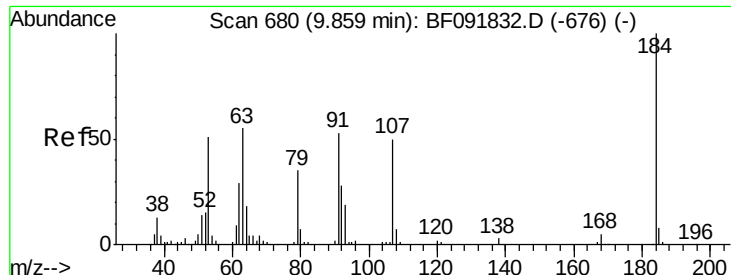


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

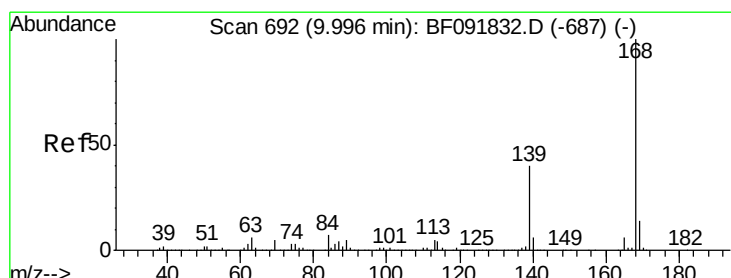
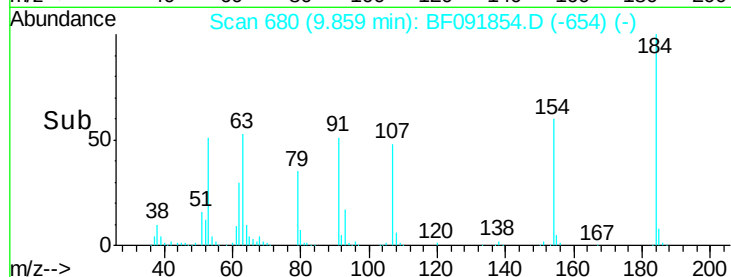
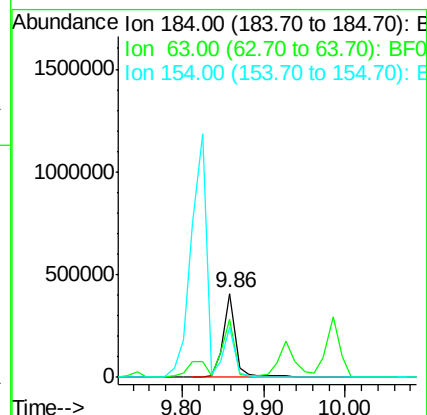
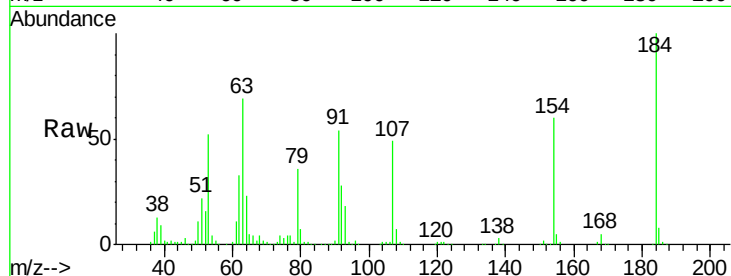
Ion 92.00 (91.70 to 92.70): BF0





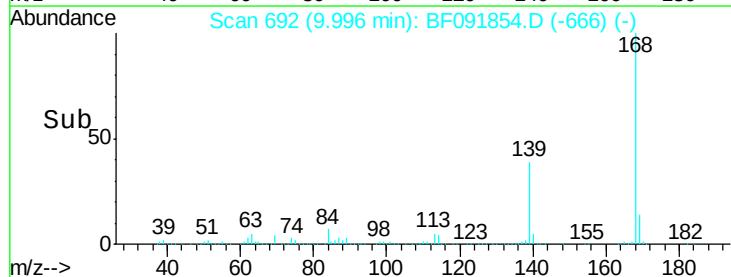
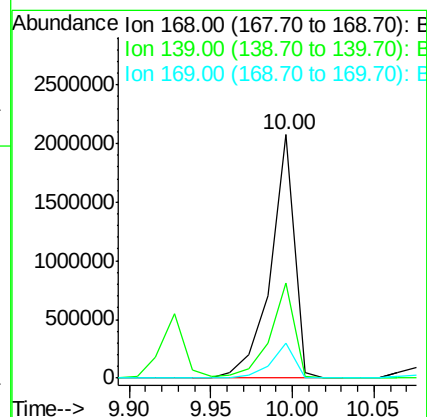
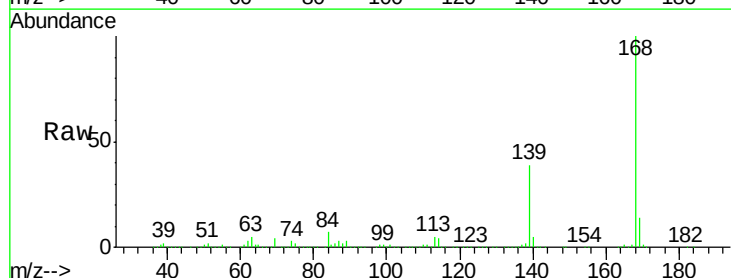
#53
 2,4-Dinitrophenol
 Concen: 90.60 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

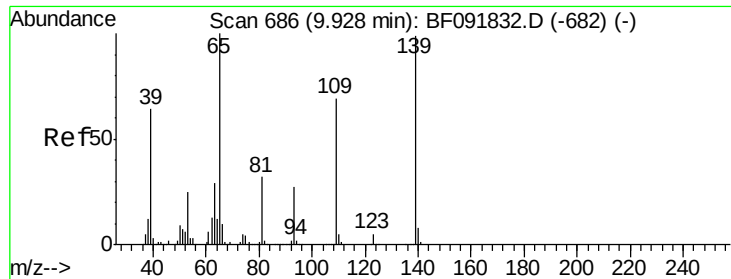
Tgt Ion:184 Resp: 434285
 Ion Ratio Lower Upper
 184 100
 63 69.1 28.4 42.6#
 154 60.4 44.3 66.5



#54
 Dibenzofuran
 Concen: 44.82 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

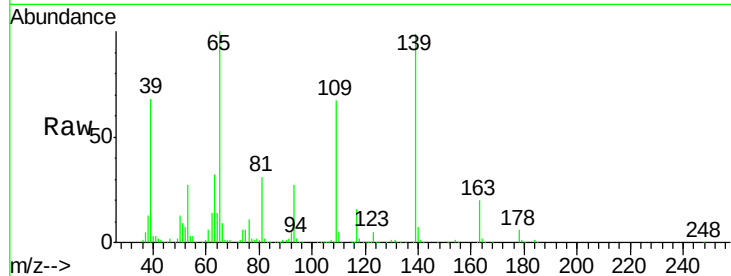
Tgt Ion:168 Resp: 2105763
 Ion Ratio Lower Upper
 168 100
 139 39.2 32.6 49.0
 169 14.2 11.3 16.9



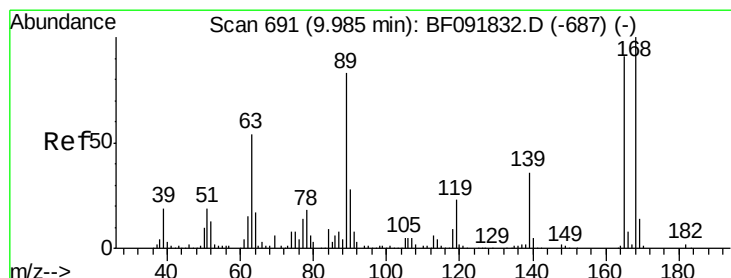
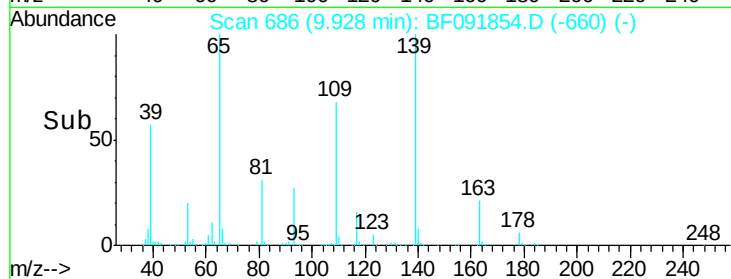
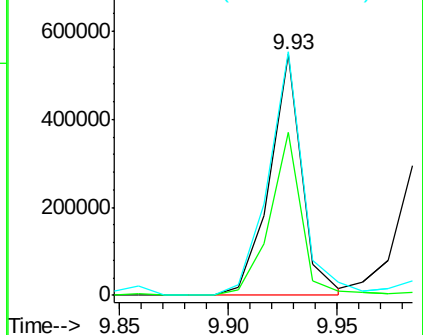


#55
4-Nitrophenol
Concen: 78.88 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.0	52.2	92.2
65	101.1	85.8	125.8



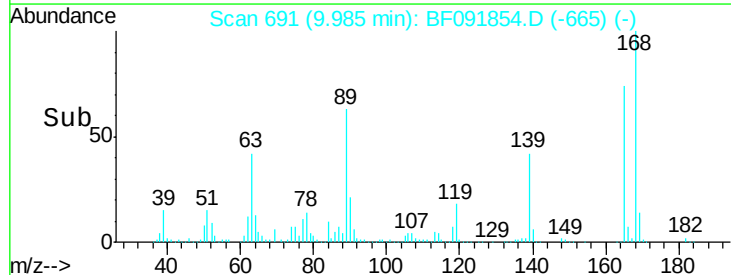
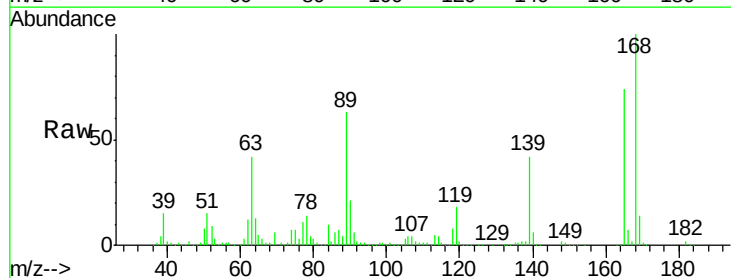
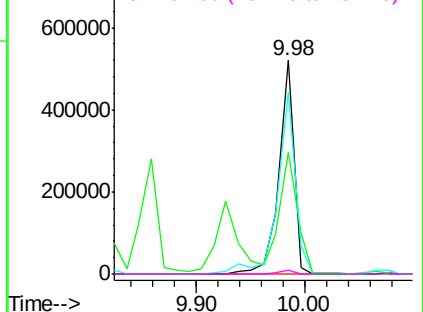
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

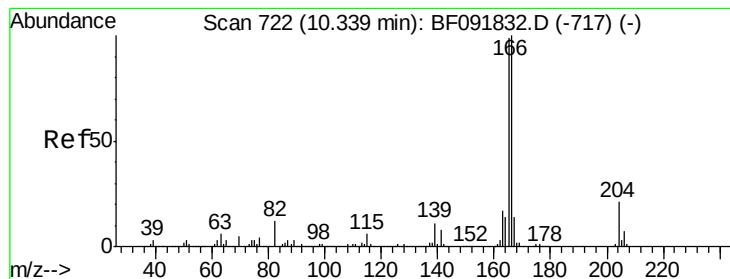


#56
2,4-Dinitrotoluene
Concen: 46.08 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.7	40.2	60.4
89	85.2	62.5	93.7
182	2.1	1.8	2.8

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





#57

Fluorene

Concen: 49.03 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

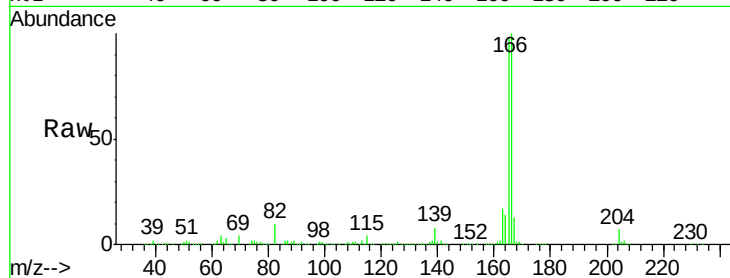
Tgt Ion:166 Resp: 1676011

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.8

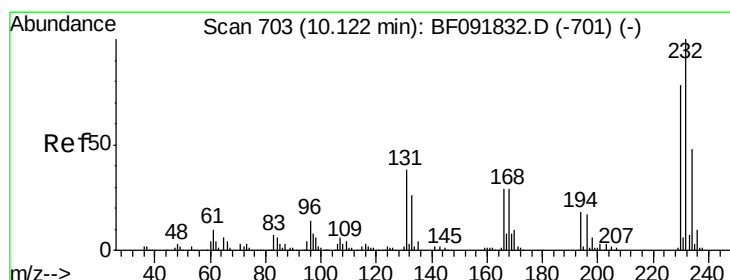
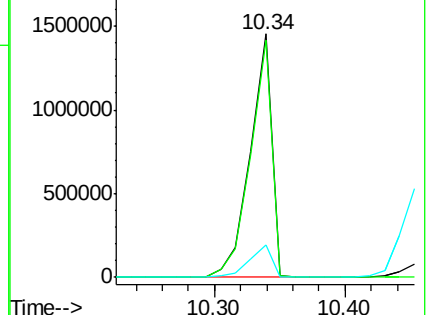
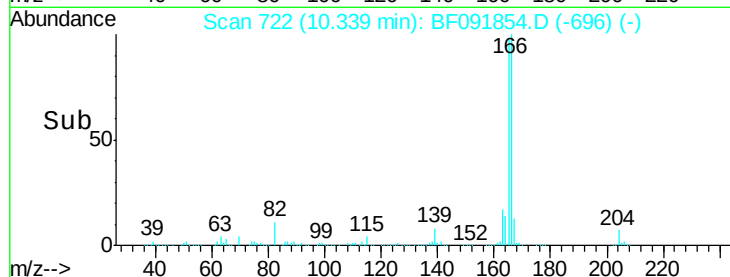
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.54 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

Tgt Ion:232 Resp: 403020

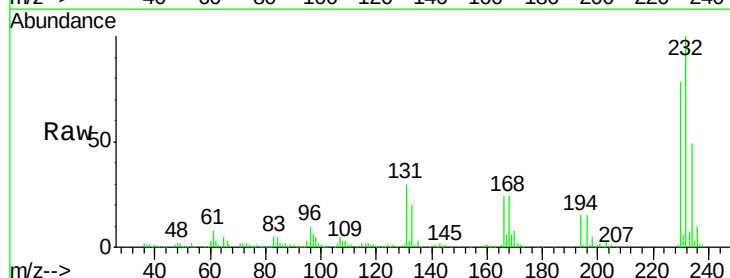
Ion Ratio Lower Upper

232 100

131 49.3 40.1 60.1

130 2.4 1.8 2.8

166 32.1 26.6 39.8

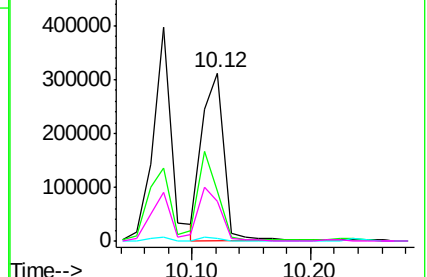
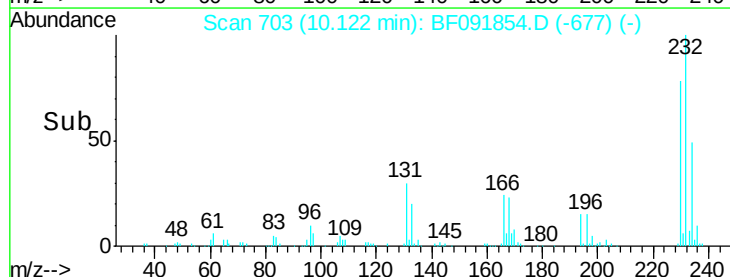


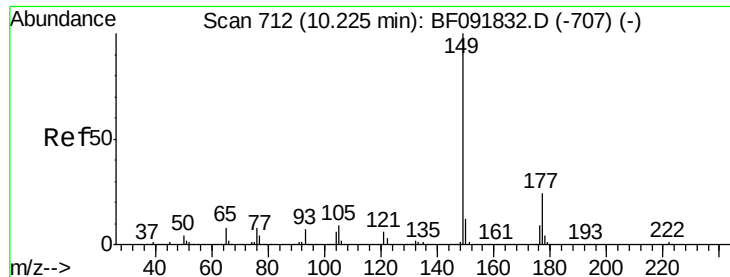
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

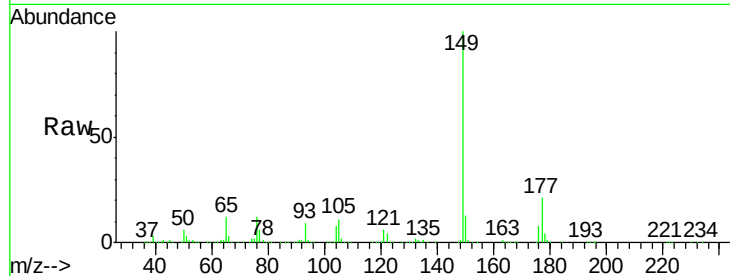
Ion 166.00 (165.70 to 166.70): E



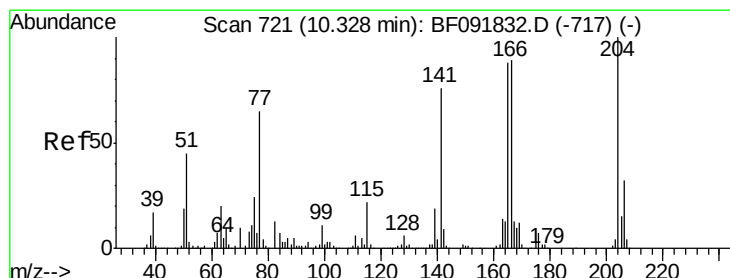
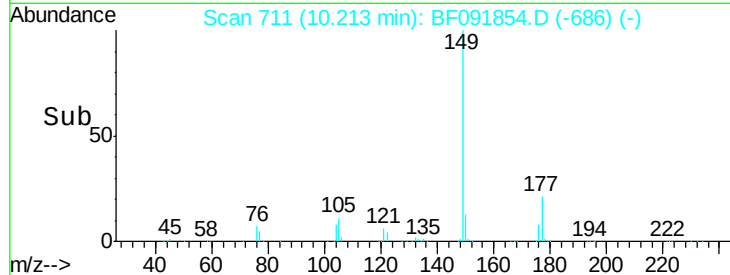
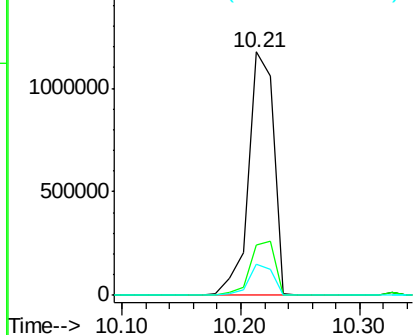


#59
Diethylphthalate
Concen: 45.46 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:149 Resp: 1737834
Ion Ratio Lower Upper
149 100
177 20.6 16.6 25.0
150 12.8 10.4 15.6

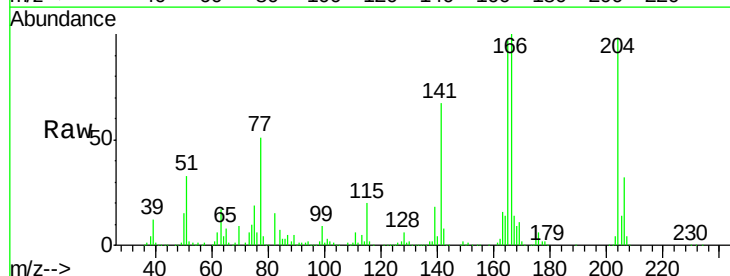


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

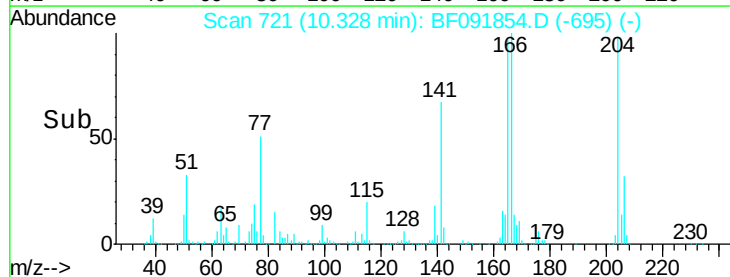
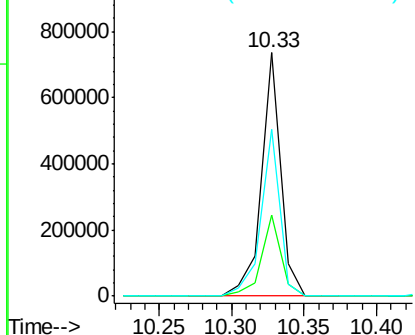


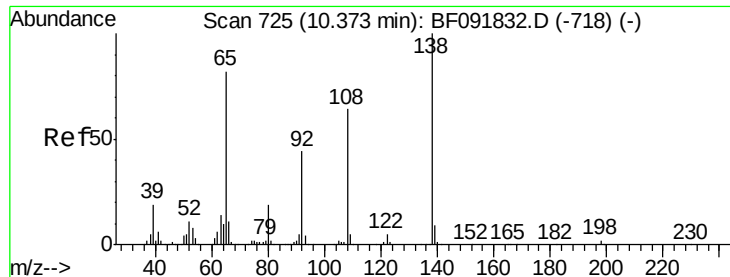
#60
4-Chlorophenyl-phenylether
Concen: 45.28 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:204 Resp: 677810
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 68.6 59.4 89.0



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: 38.92 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

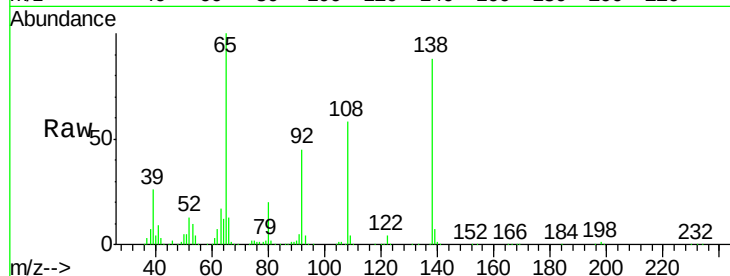
Tgt Ion: 138 Resp: 429966

Ion Ratio Lower Upper

138 100

92 50.8 31.7 71.7

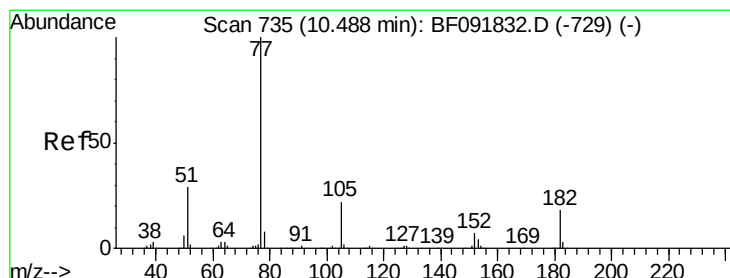
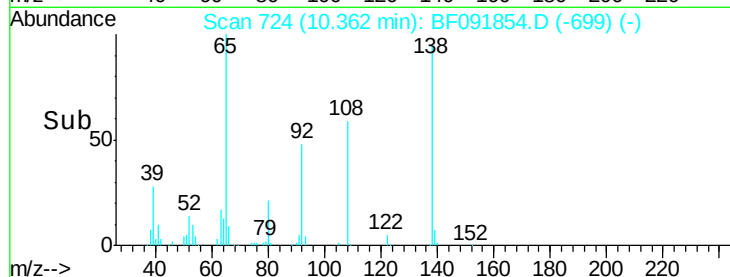
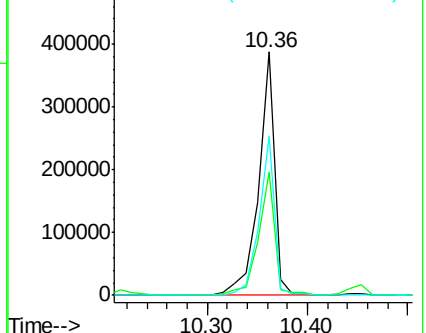
108 65.2 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 49.88 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

Tgt Ion: 77 Resp: 2099040

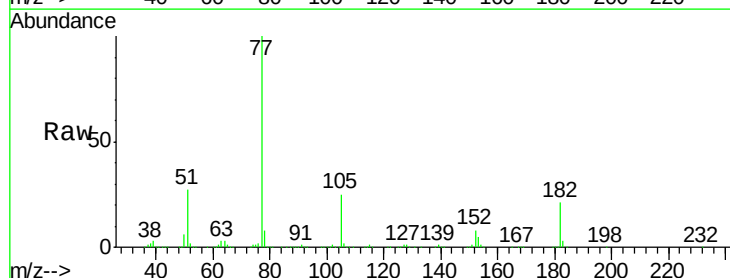
Ion Ratio Lower Upper

77 100

182 20.8 0.0 39.3

105 24.6 2.3 42.3

51 27.4 8.9 48.9

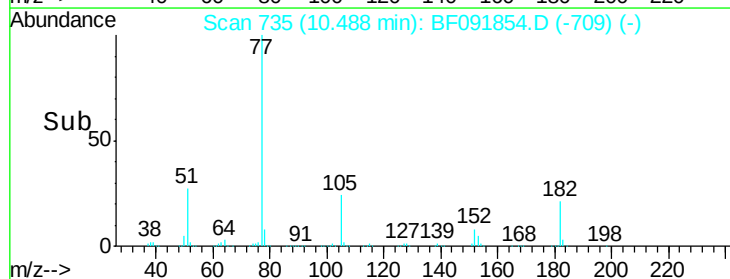
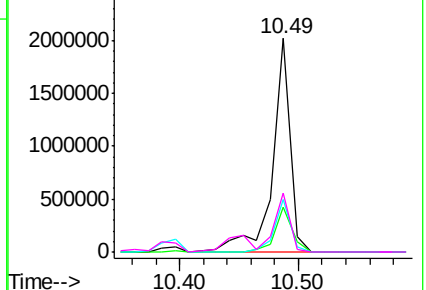


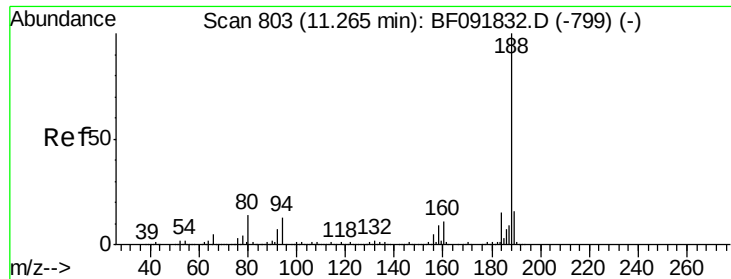
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

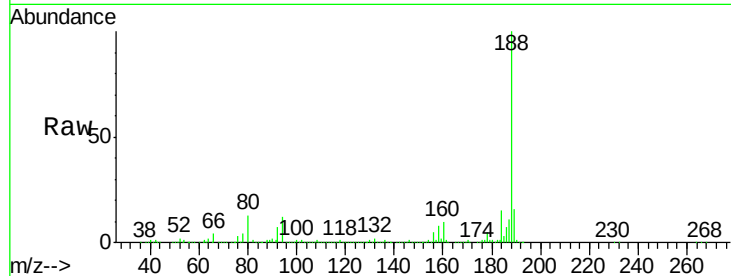
Ion 51.00 (50.70 to 51.70): BF0



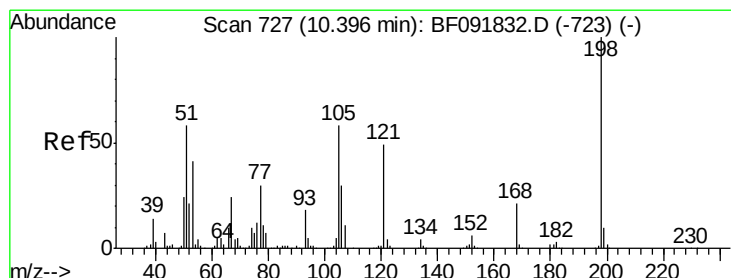
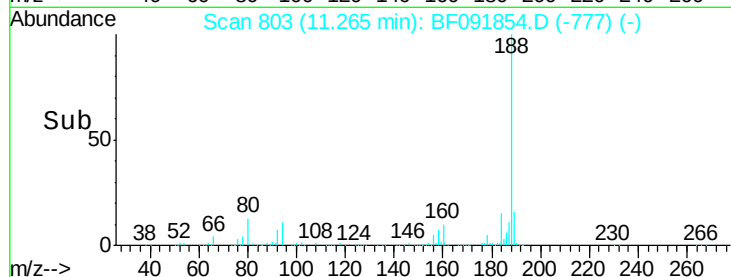
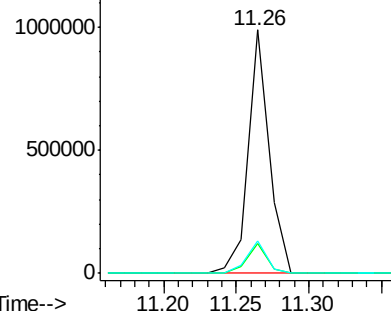


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:188 Resp: 992823
Ion Ratio Lower Upper
188 100
94 12.4 10.0 15.0
80 13.4 11.2 16.8

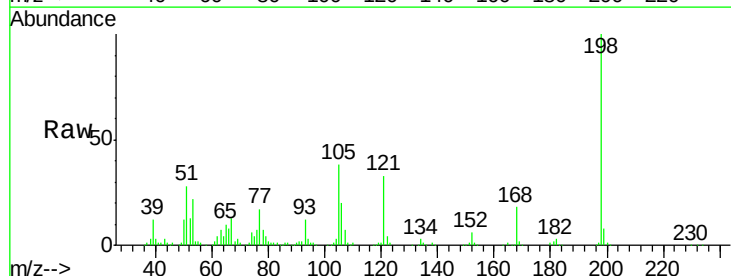


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

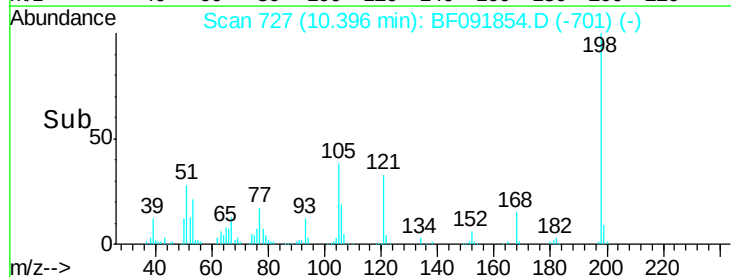
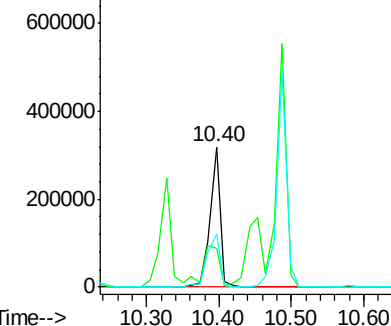


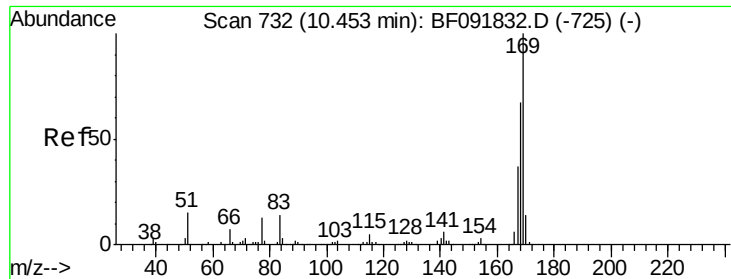
#64
4,6-Dinitro-2-methylphenol
Concen: 52.62 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:198 Resp: 315912
Ion Ratio Lower Upper
198 100
51 28.2 6.7 46.7
105 37.7 16.6 56.6



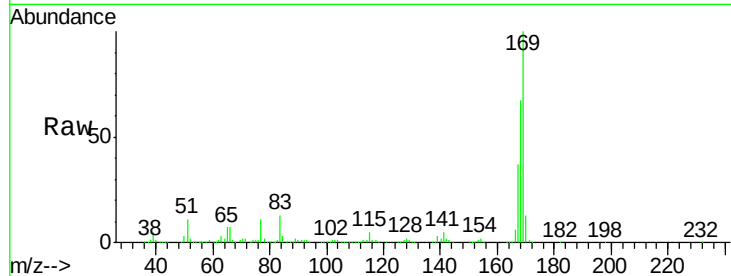
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



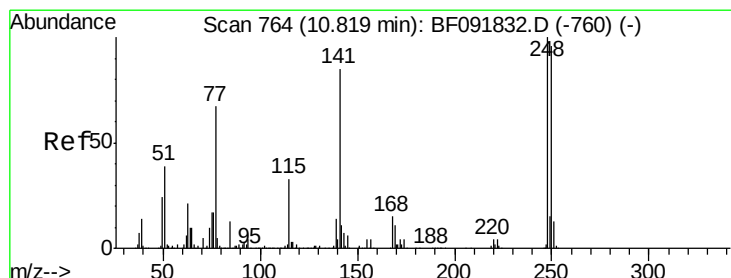
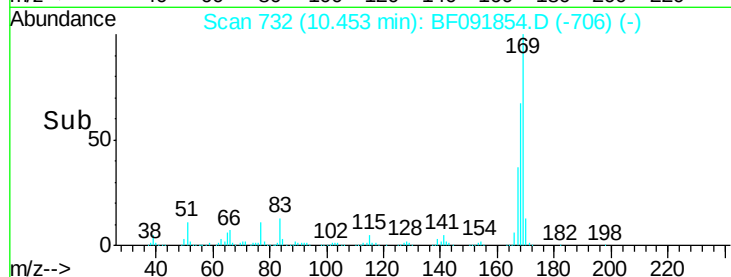
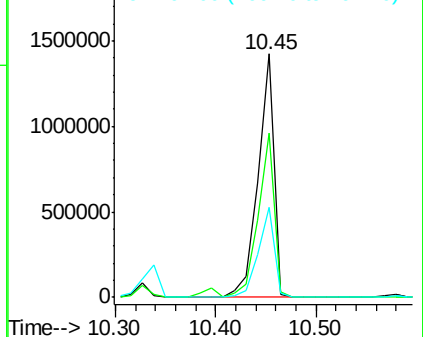


#65
 n-Nitrosodiphenylamine
 Concen: 53.01 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:169 Resp: 1561655
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.2 81.2
 167 37.2 30.2 45.4

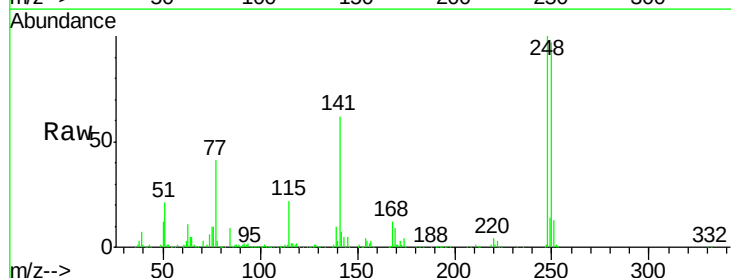


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

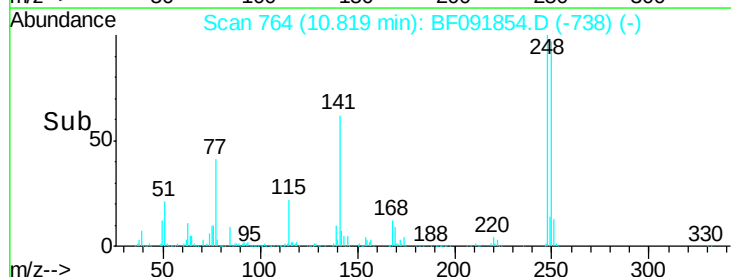
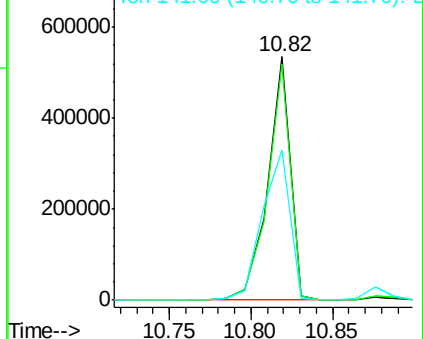


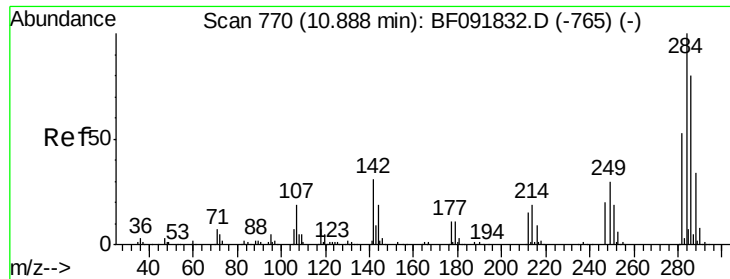
#66
 4-Bromophenyl-phenylether
 Concen: 49.83 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:248 Resp: 514681
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.9 115.3
 141 61.6 68.2 102.4#



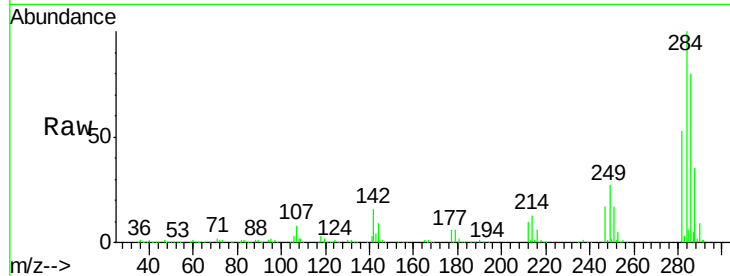
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



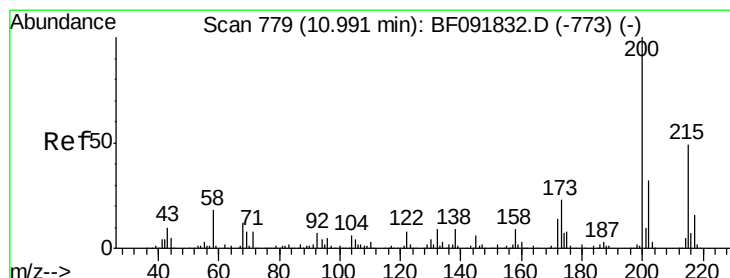
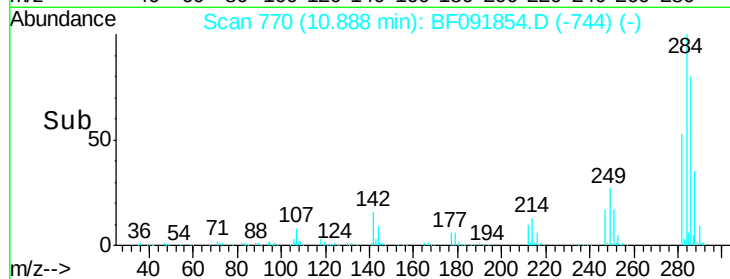
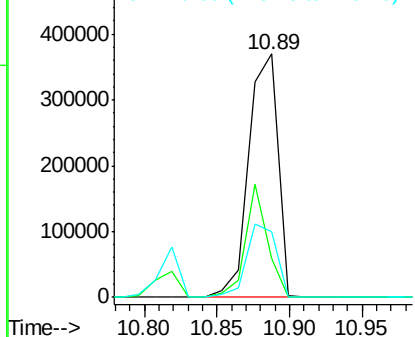


#67
Hexachlorobenzene
Concen: 46.71 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	15.8	22.6	33.8
249	27.0	25.4	38.0

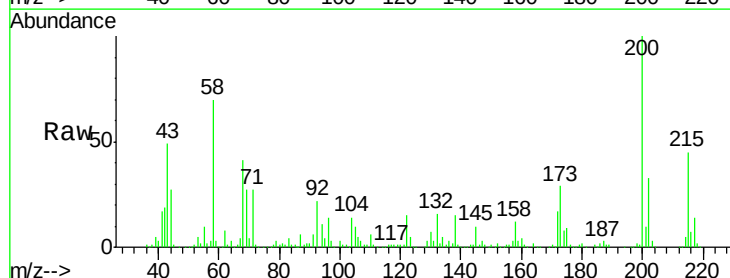


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

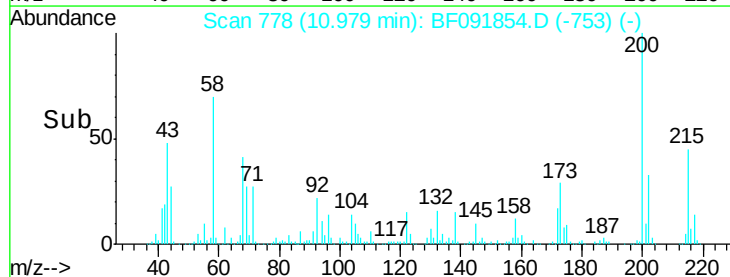
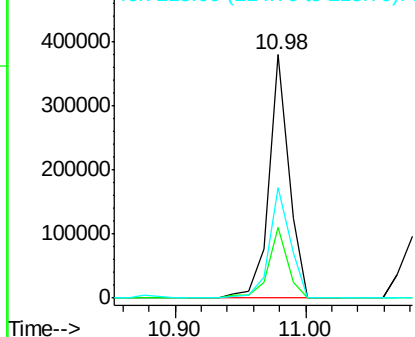


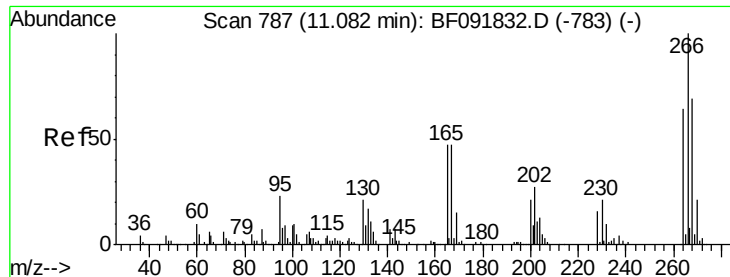
#68
Atrazine
Concen: 43.48 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.8	9.6	49.6
215	45.4	25.7	65.7



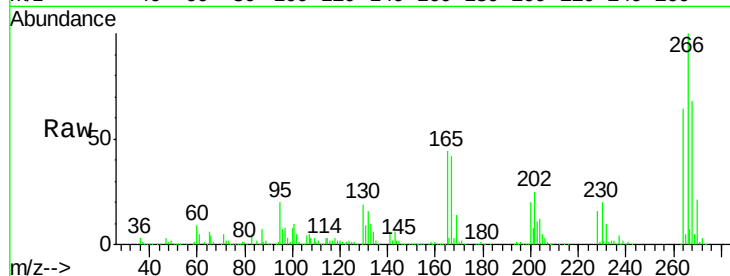
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



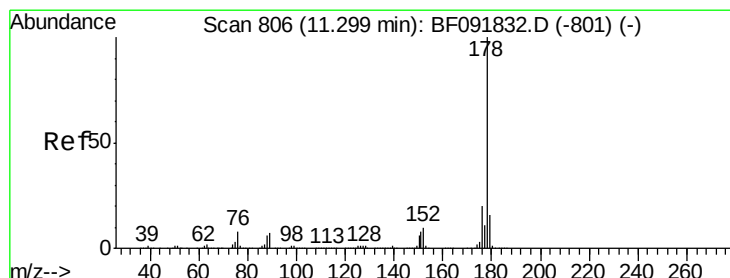
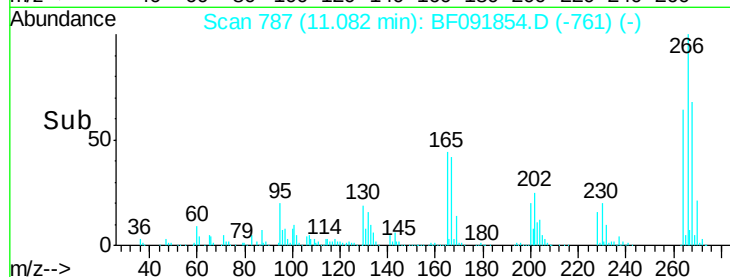
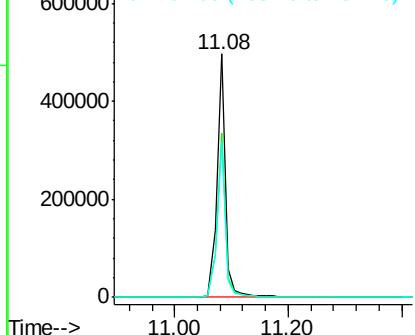


#69
 Pentachlorophenol
 Concen: 95.12 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:266 Resp: 515234
 Ion Ratio Lower Upper
 266 100
 268 67.7 53.3 79.9
 264 63.9 50.3 75.5

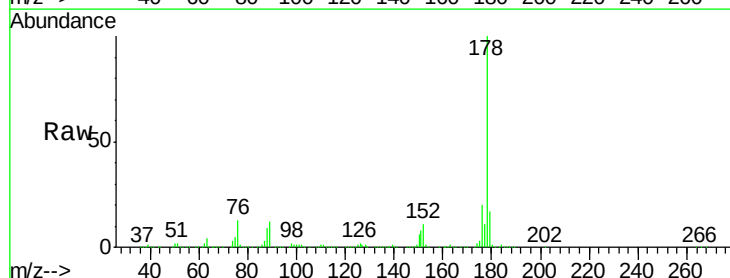


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

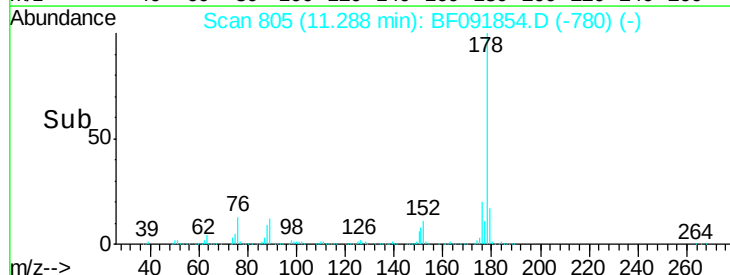
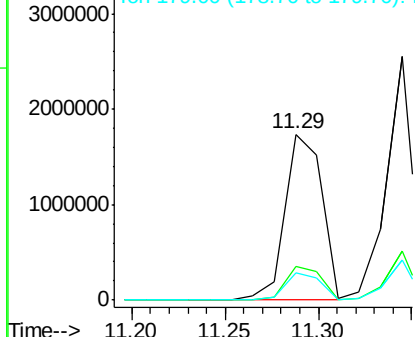


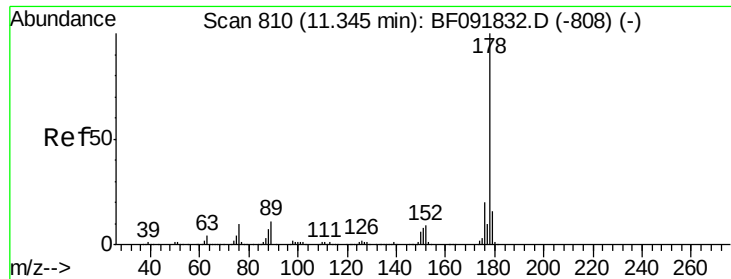
#70
 Phenanthrene
 Concen: 44.88 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:178 Resp: 2416304
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 16.8 12.8 19.2



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

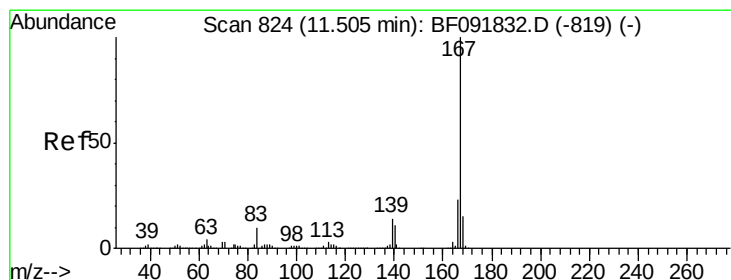
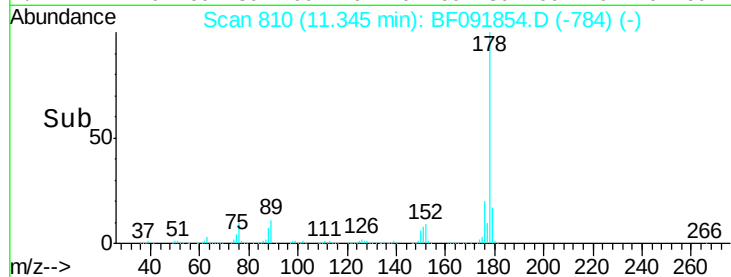
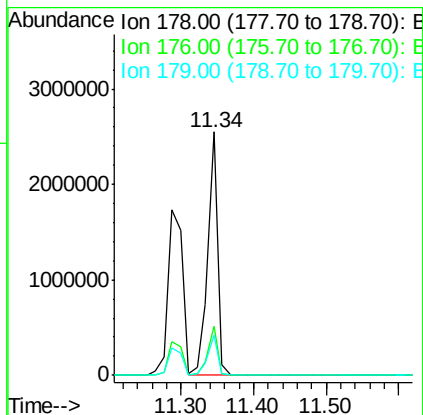
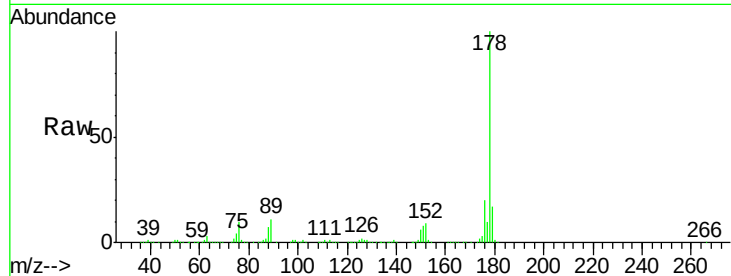




#71
 Anthracene
 Concen: 54.19 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:178 Resp: 2406800

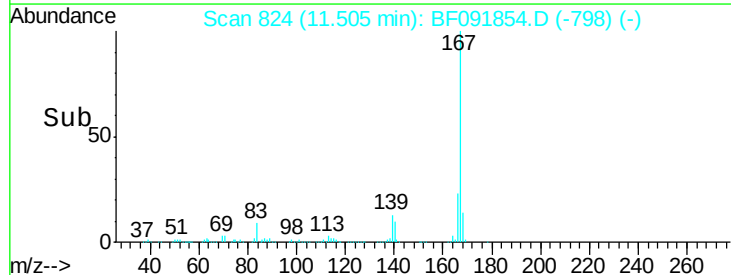
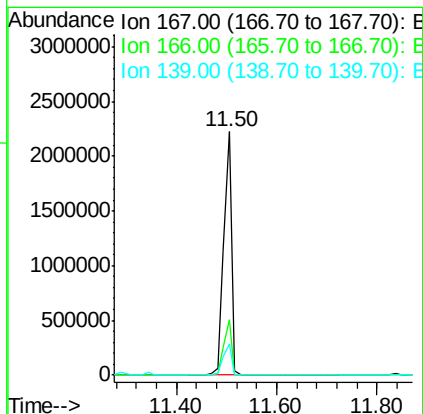
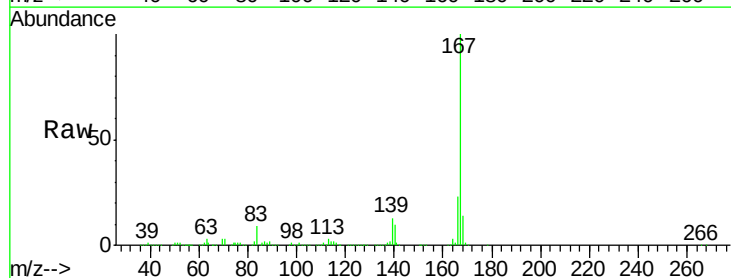
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	16.6	13.2	19.8

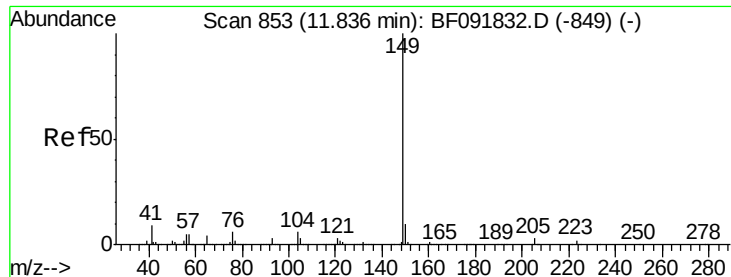


#72
 Carbazole
 Concen: Below Cal
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion:167 Resp: 2404953

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.2
139	13.0	11.4	17.2





#73

Di-n-butylphthalate

Concen: 49.80 ng

RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

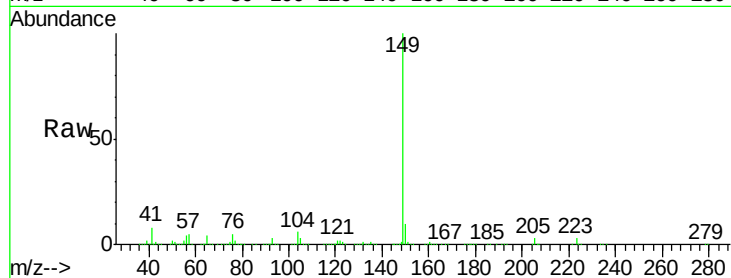
Tgt Ion:149 Resp: 2517902

Ion Ratio Lower Upper

149 100

150 10.2 8.1 12.1

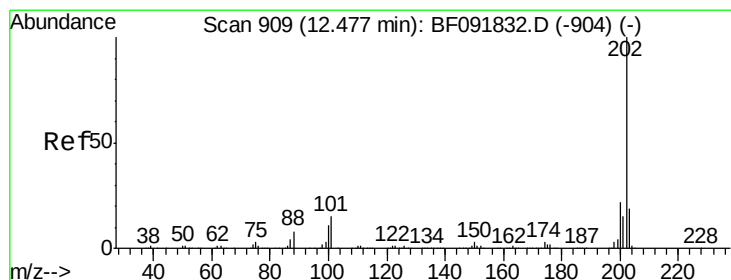
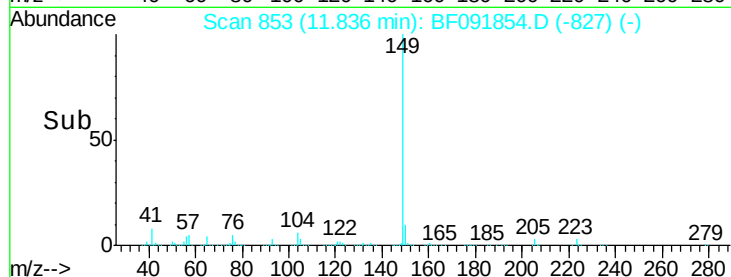
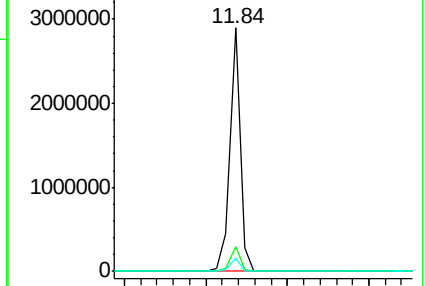
104 5.5 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.19 ng

RT: 12.48 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

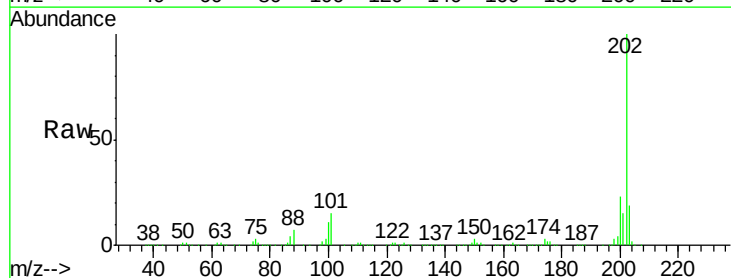
Tgt Ion:202 Resp: 2263456

Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.6

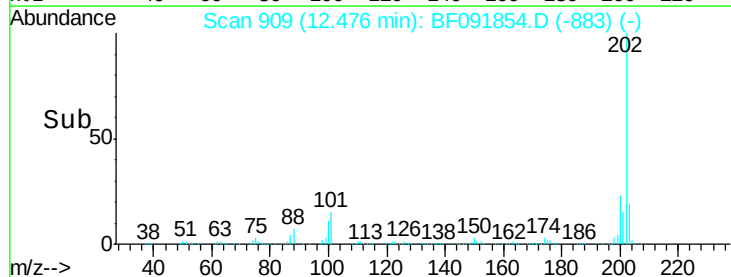
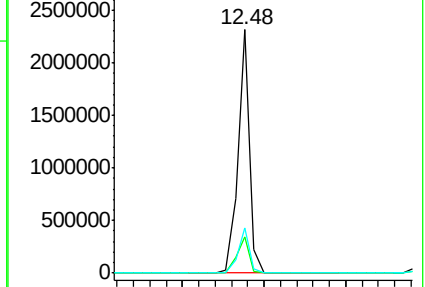
203 18.7 0.0 38.7

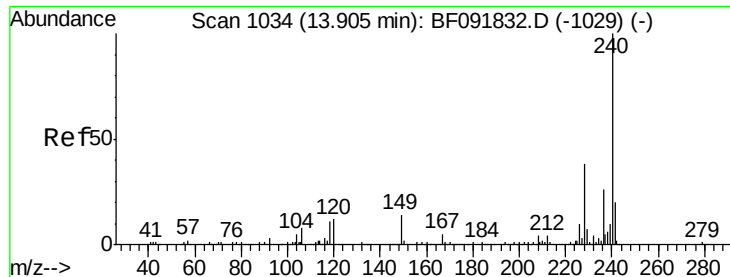


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

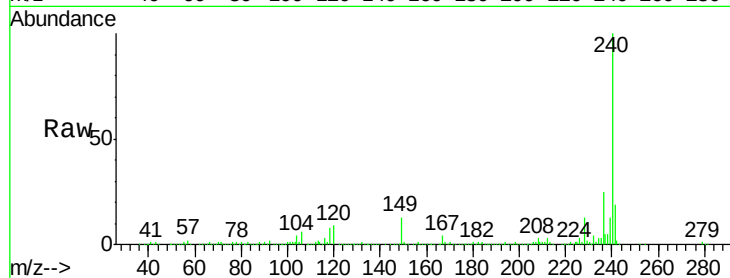
RT: 13.91 min Scan# 1034

Delta R.T. -0.00 min

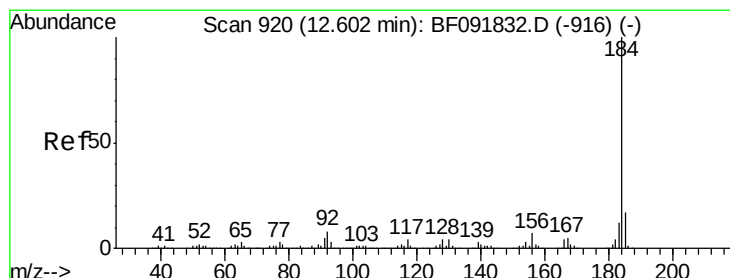
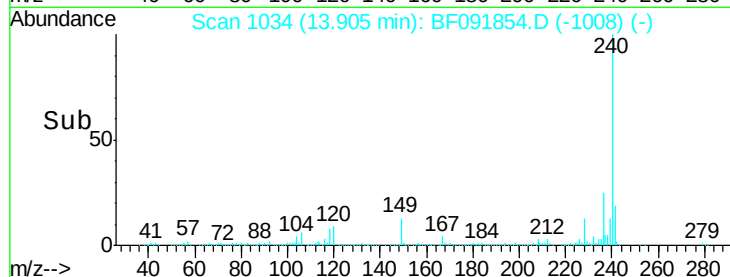
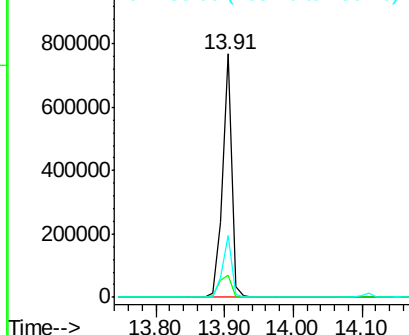
Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

Tgt Ion:	240	Resp:	730737
Ion	Ratio	Lower	Upper
240	100		
120	9.2	12.9	19.3#
236	25.3	20.9	31.3



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: 22.15 ng

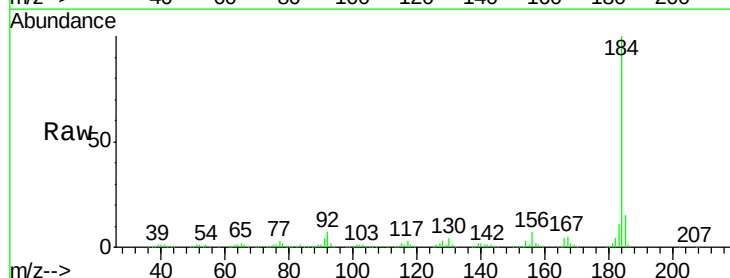
RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

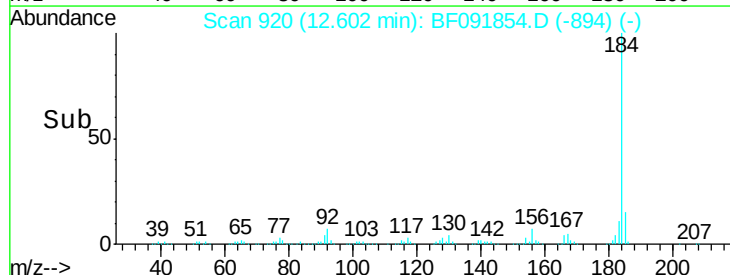
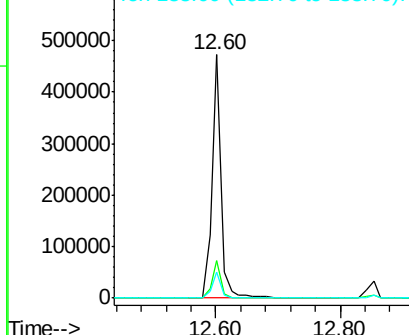
Lab File: BF091854.D

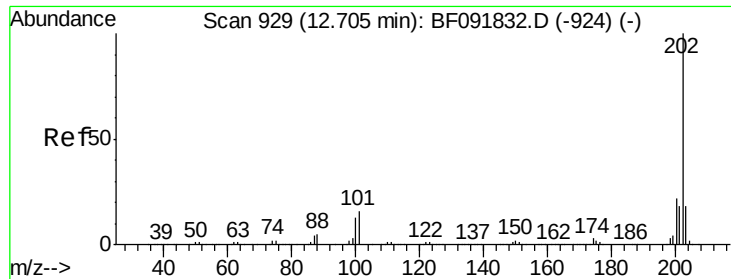
Acq: 22 Dec 2016 00:45

Tgt Ion:	184	Resp:	473848
Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.4	20.0
183	10.6	9.2	13.8



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

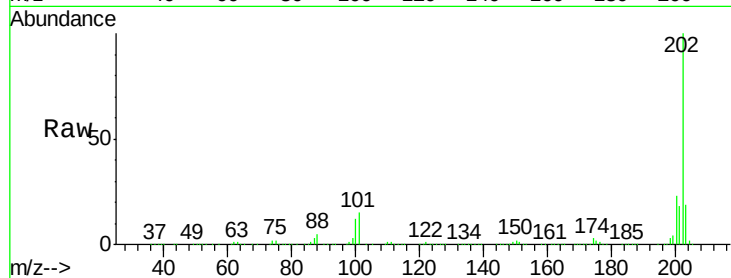




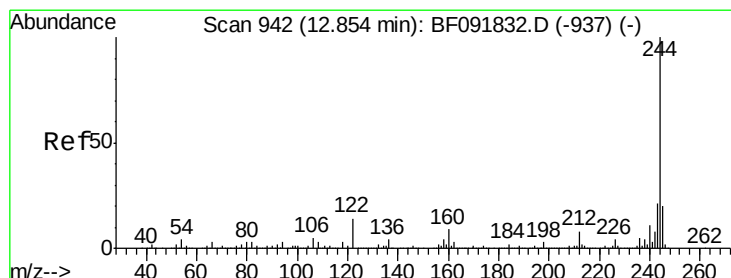
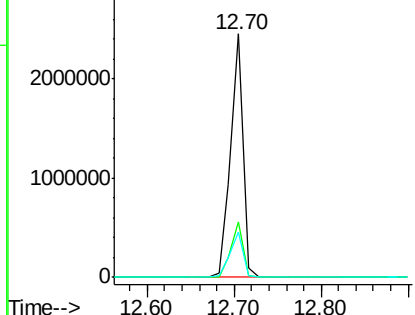
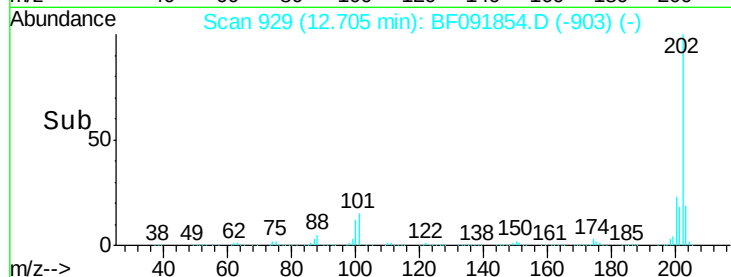
#77
 Pyrene
 Concen: 45.28 ng
 RT: 12.70 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion: 202 Resp: 2427658

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.7	14.7	22.1



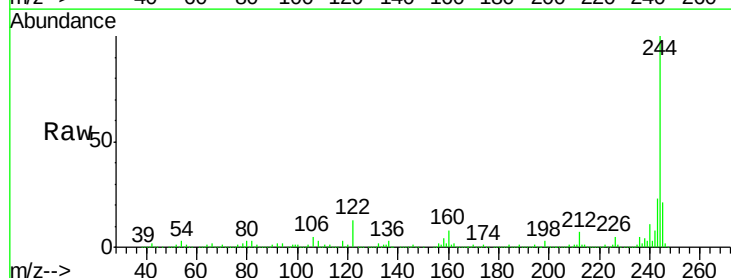
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



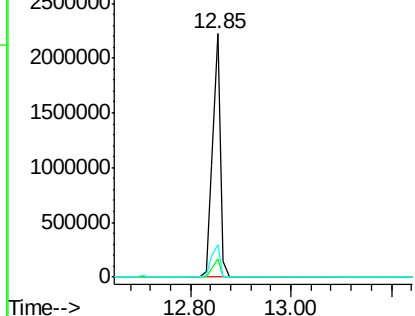
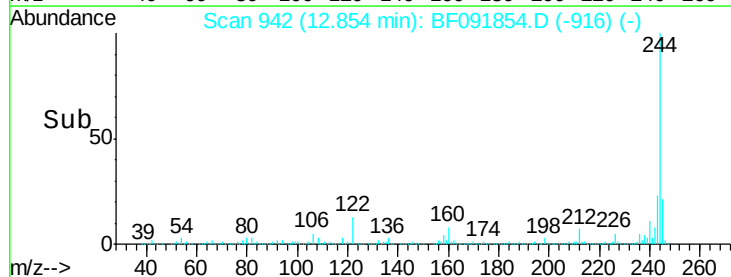
#78
 Terphenyl-d14
 Concen: 78.94 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

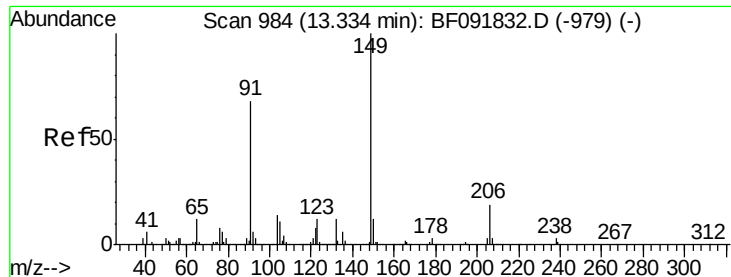
Tgt Ion: 244 Resp: 2378574

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	13.4	11.4	17.2



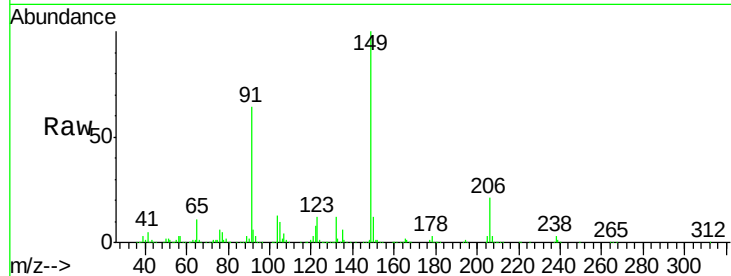
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



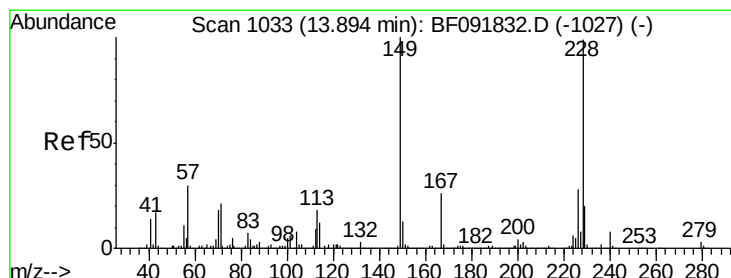
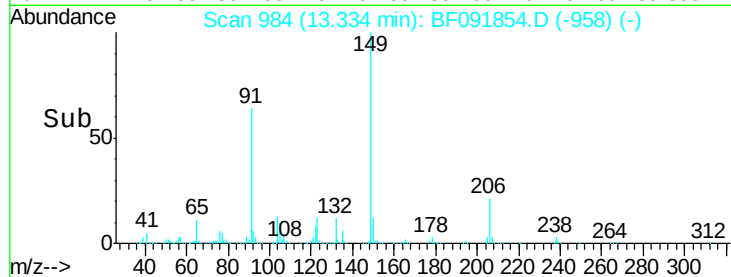
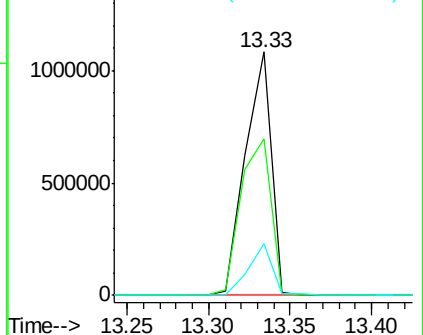


#79
Butylbenzylphthalate
Concen: 49.09 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:149 Resp: 1196913
Ion Ratio Lower Upper
149 100
91 64.4 63.9 95.9
206 21.4 14.6 21.8

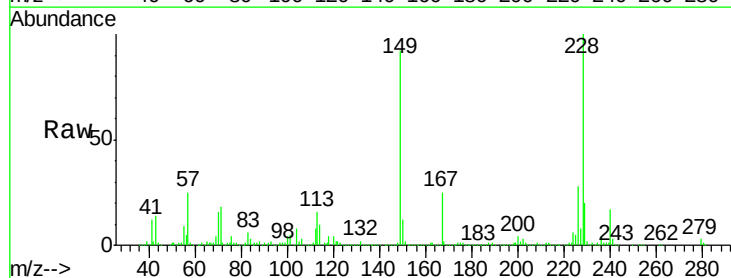


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

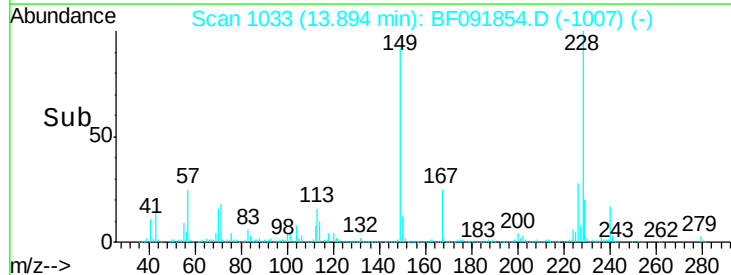
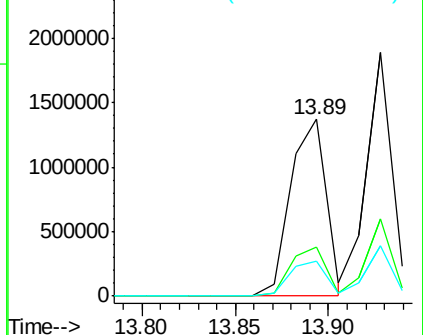


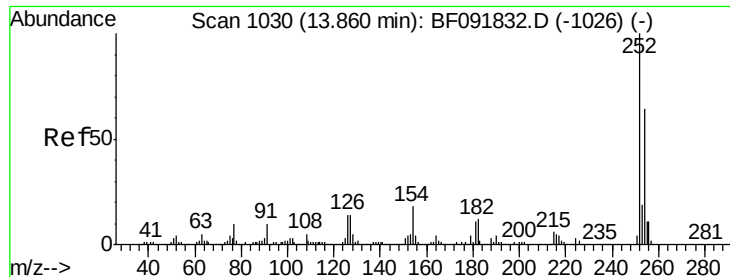
#80
Benzo(a)anthracene
Concen: 44.59 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:228 Resp: 1839141
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 19.9 16.2 24.4



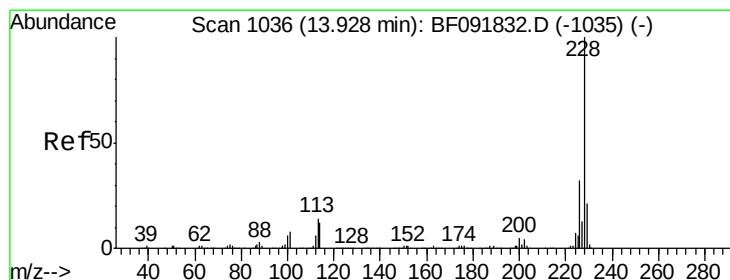
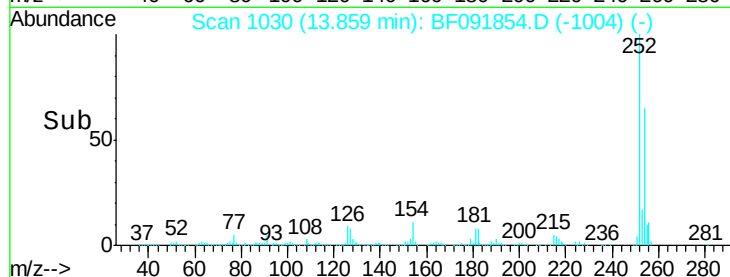
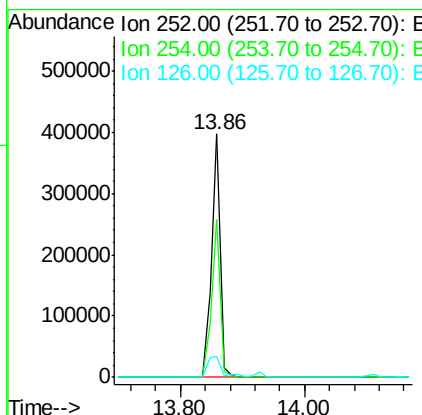
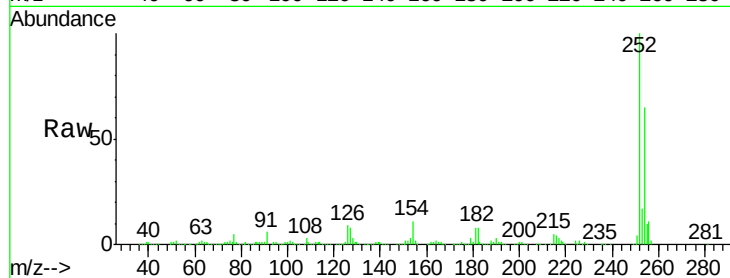
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





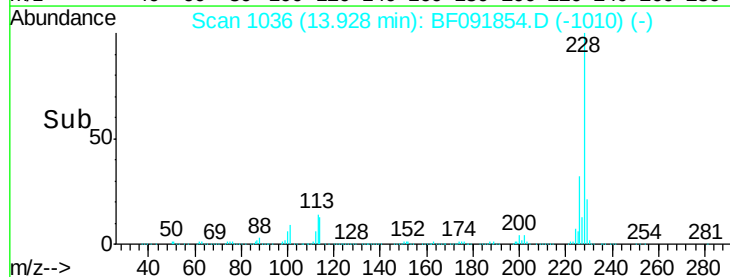
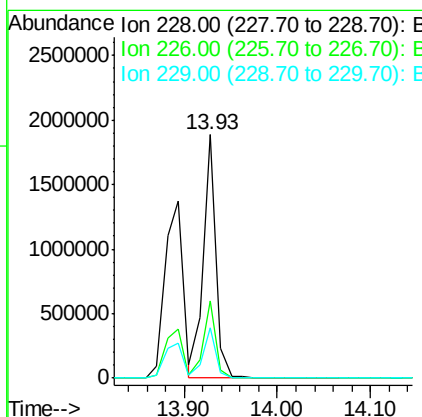
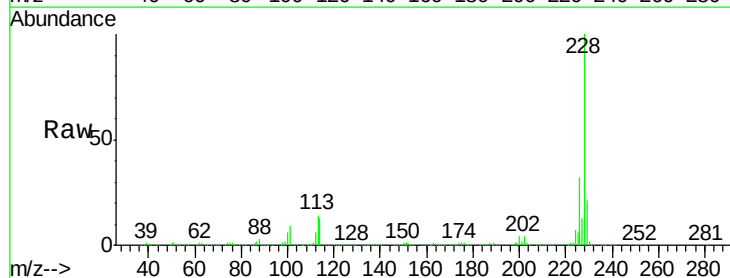
#81
 3,3'-Dichlorobenzidine
 Concen: 24.66 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

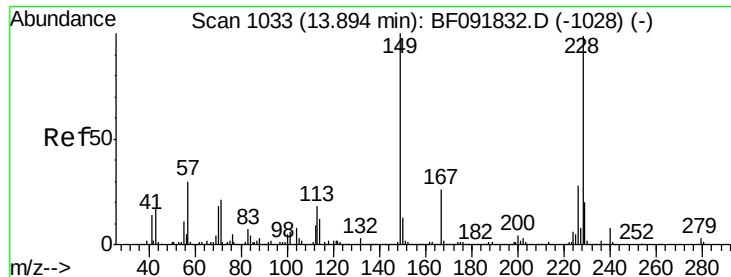
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.3	78.5
126	8.6	13.6	20.4



#82
 Chrysene
 Concen: 43.76 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF091854.D
 Acq: 22 Dec 2016 00:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	20.7	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.06 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

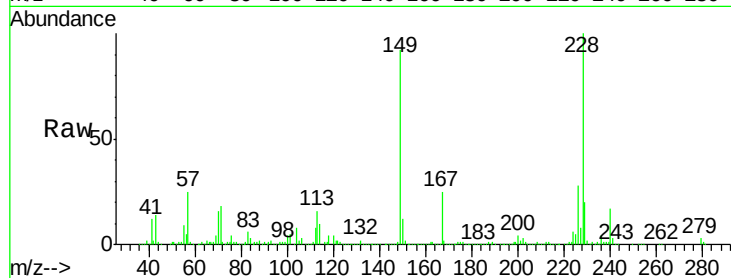
Tgt Ion:149 Resp: 1265335

Ion Ratio Lower Upper

149 100

167 27.2 20.2 30.4

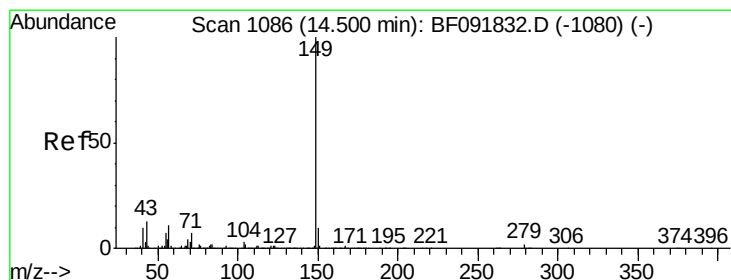
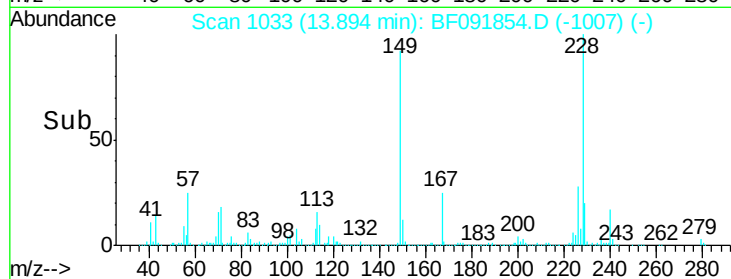
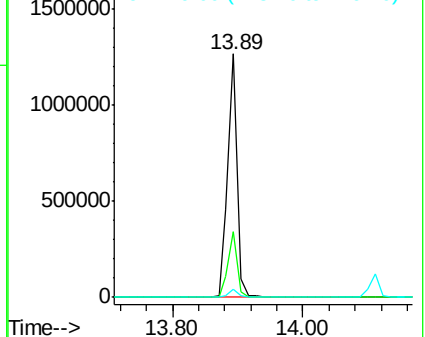
279 3.1 1.8 2.8#



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: 46.16 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

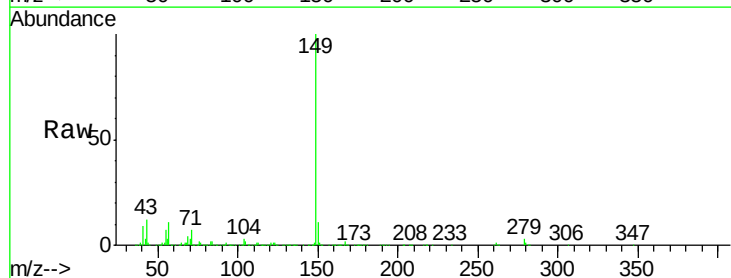
Tgt Ion:149 Resp: 2455348

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

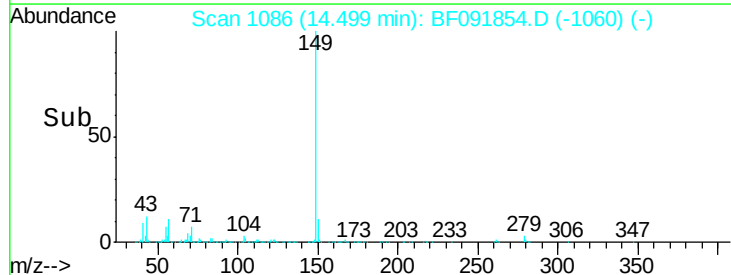
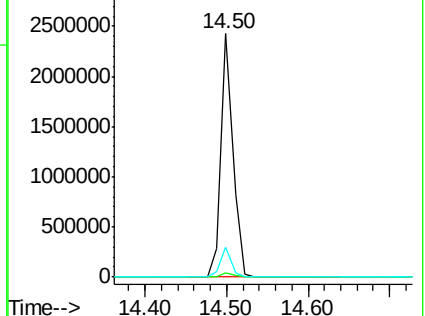
43 10.9 8.9 13.3

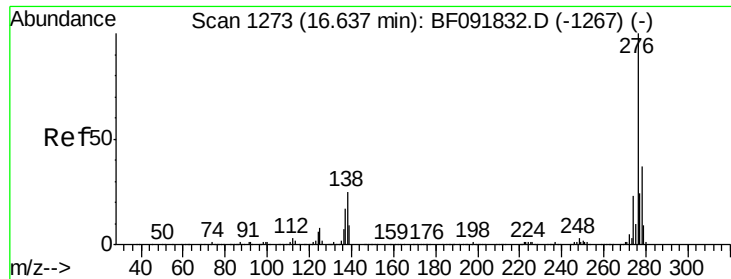


Abundance Ion 149.00 (148.70 to 149.70): E

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: 47.82 ng

RT: 16.64 min Scan# 1273

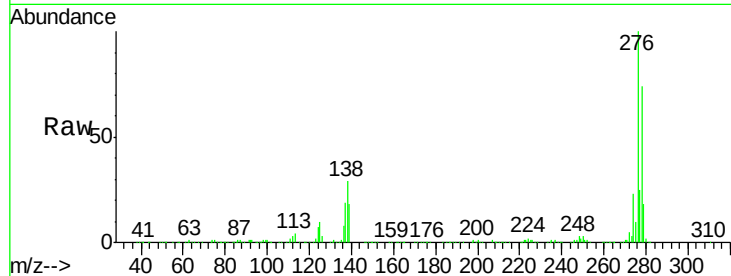
Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

Tgt Ion: 276 Resp: 1714054

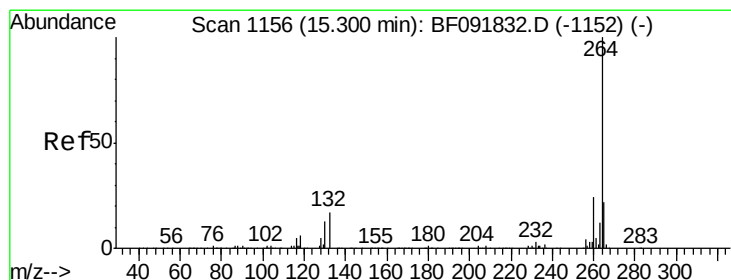
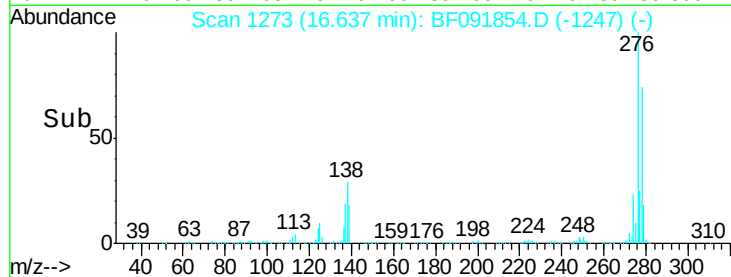
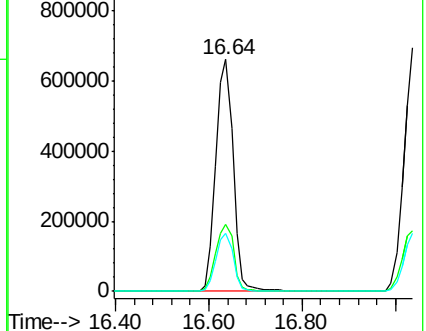
Ion	Ratio	Lower	Upper
276	100		
138	29.9	21.8	32.6
277	25.1	20.2	30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.30 min Scan# 1156

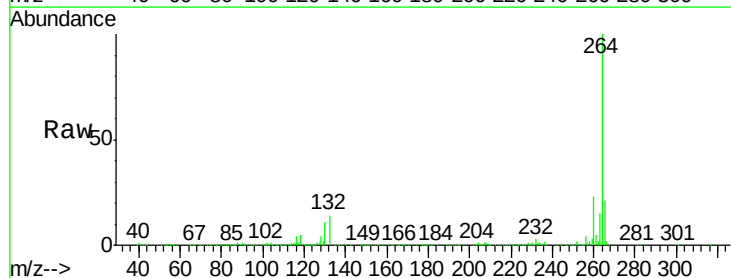
Delta R.T. -0.00 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

Tgt Ion: 264 Resp: 698556

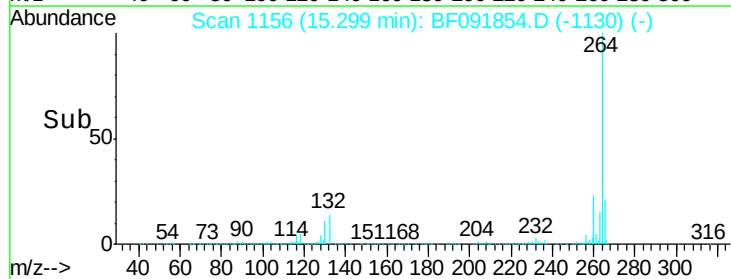
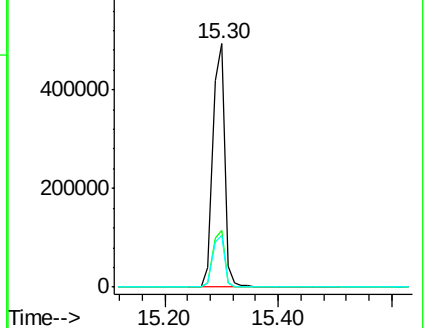
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.2	17.4	26.0

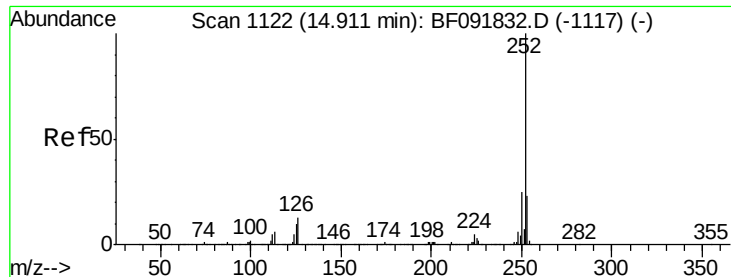


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

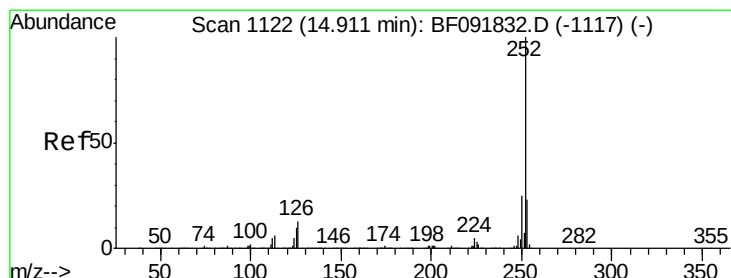
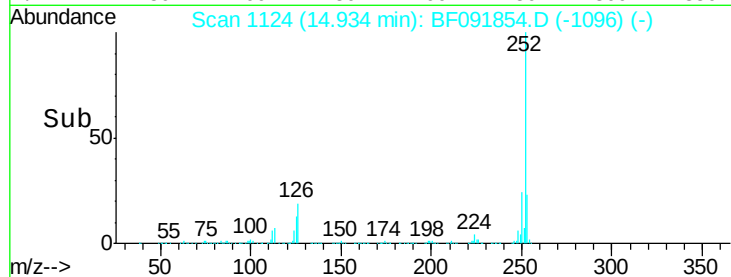
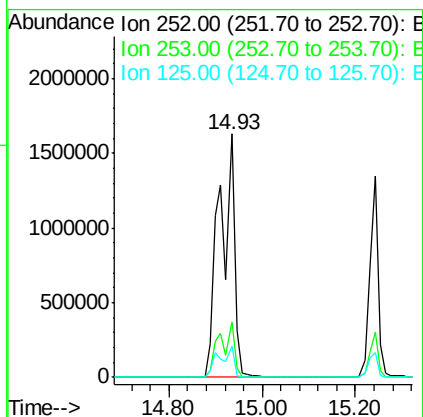
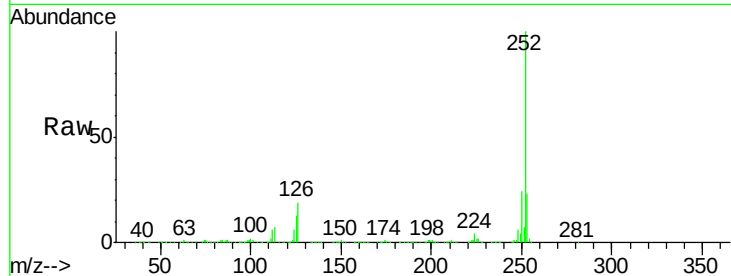
Ion 265.00 (264.70 to 265.70): E





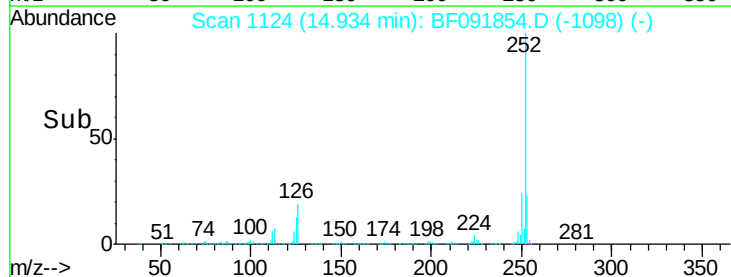
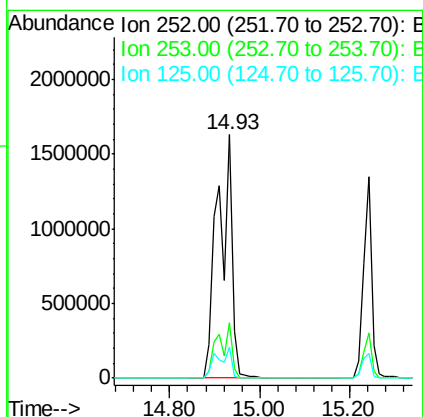
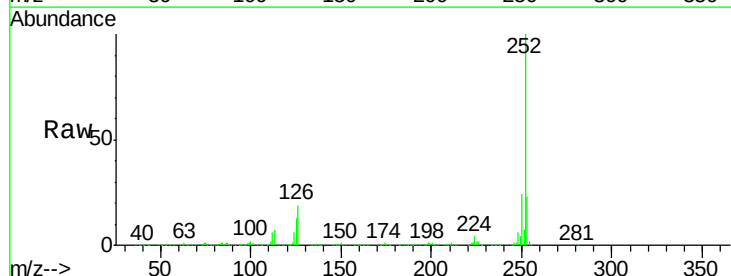
#87
Benzo(b)fluoranthene
Concen: 83.65 ng
RT: 14.93 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

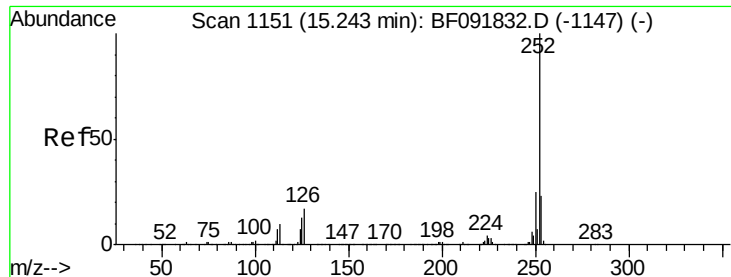
Tgt Ion:252 Resp: 3638083
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 12.5 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 98.12 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion:252 Resp: 3638774
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 12.5 8.9 13.3

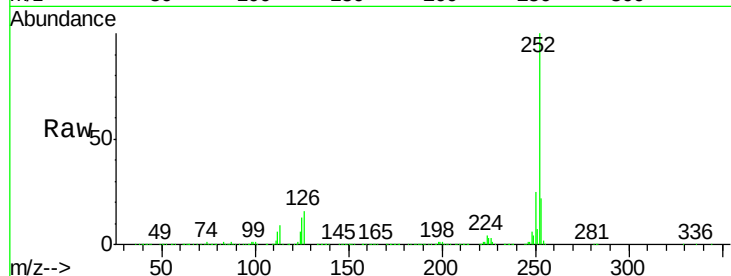




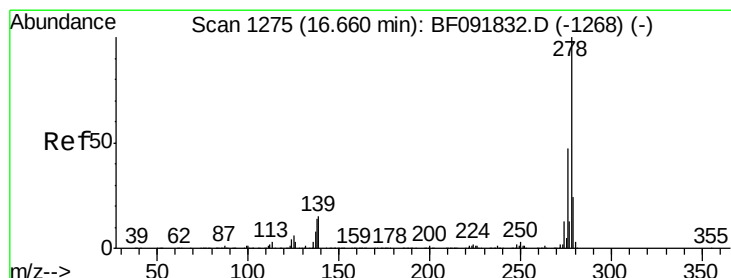
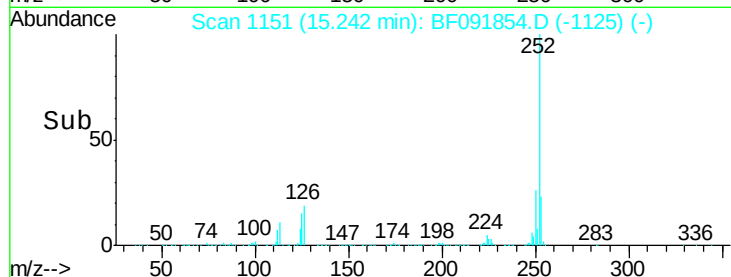
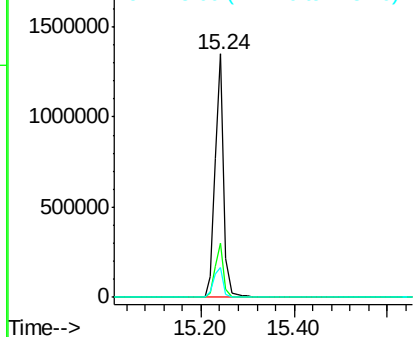
#89
Benzo(a)pyrene
Concen: 44.79 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

Tgt Ion: 252 Resp: 1728884

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	12.5	10.0	15.0



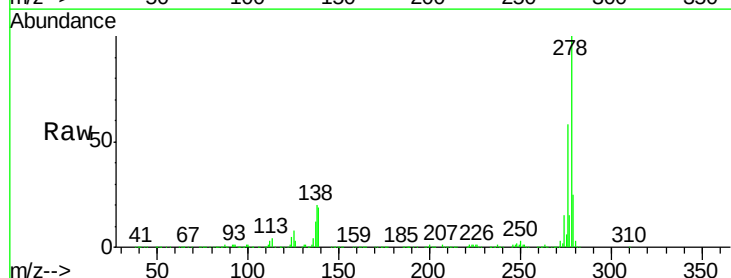
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



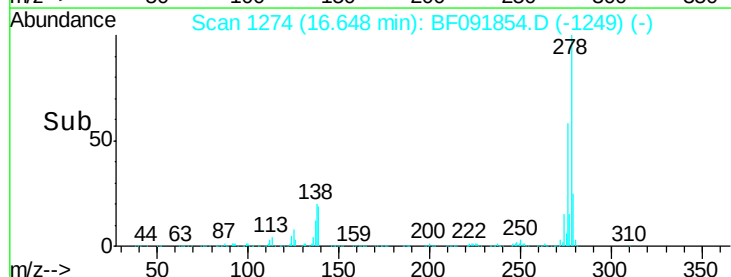
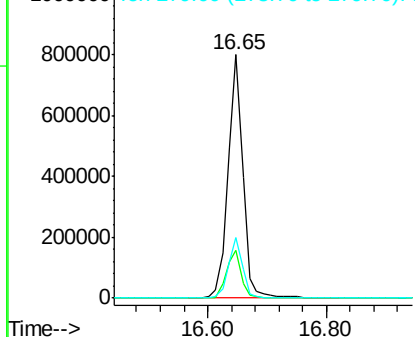
#90
Dibenzo(a,h)anthracene
Concen: 43.65 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF091854.D
Acq: 22 Dec 2016 00:45

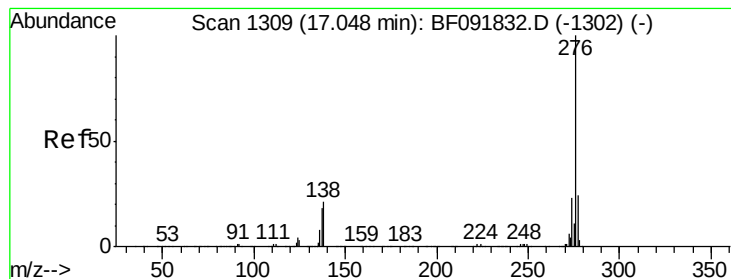
Tgt Ion: 278 Resp: 1385026

Ion	Ratio	Lower	Upper
278	100		
139	19.4	14.8	22.2
279	24.8	19.8	29.6



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: 44.12 ng

RT: 17.04 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF091854.D

Acq: 22 Dec 2016 00:45

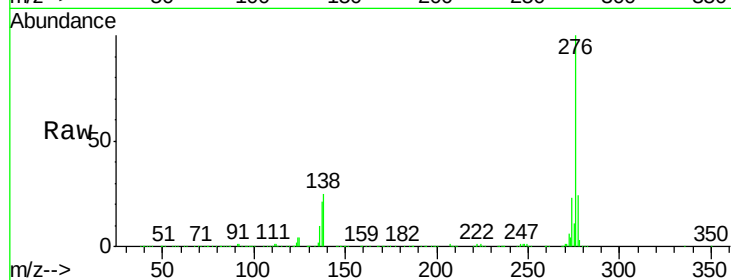
Tgt Ion: 276 Resp: 1455724

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 25.0 16.0 24.0#



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

