

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091849.D
 Acq On : 21 Dec 2016 22:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 22 03:24:36 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	299920	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	1172892	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	619839	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	944755	20.00	ng	0.00
75) Chrysene-d12	13.91	240	744707	20.00	ng	0.00
86) Perylene-d12	15.30	264	618223	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1582238	88.09	ng	0.00
7) Phenol-d6	6.40	99	1694265	77.26	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1558386	73.88	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	383680	74.80	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2356114	76.61	ng	0.00
78) Terphenyl-d14	12.85	244	2012665	65.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	399267	45.15	ng	98
3) Pyridine	2.98	79	1134639	36.76	ng	96
4) n-Nitrosodimethylamine	2.94	42	447145	38.41	ng	99
6) Aniline	6.41	93	1068115	37.50	ng	# 77
8) 2-Chlorophenol	6.53	128	748783	36.65	ng	98
9) Benzaldehyde	6.29	77	489096	38.58	ng	99
10) Phenol	6.42	94	925820	37.05	ng	98
11) bis(2-Chloroethyl)ether	6.49	93	732432	36.84	ng	98
12) 1,3-Dichlorobenzene	6.69	146	833783	38.23	ng	99
13) 1,4-Dichlorobenzene	6.76	146	816064	36.76	ng	99
14) 1,2-Dichlorobenzene	6.92	146	762448	39.58	ng	100
15) Benzyl Alcohol	6.90	79	603476	35.42	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1086017	36.68	ng	98
17) 2-Methylphenol	7.02	107	656837	39.97	ng	97
18) Hexachloroethane	7.26	117	317839	38.62	ng	98
19) n-Nitroso-di-n-propylamine	7.17	70	529455	36.29	ng	99
20) 3+4-Methylphenols	7.17	107	729397	37.22	ng	# 82
22) Acetophenone	7.17	105	1125536	38.91	ng	# 98
24) Nitrobenzene	7.34	77	884913	39.39	ng	# 81
25) Isophorone	7.58	82	1507944	38.75	ng	99
26) 2-Nitrophenol	7.65	139	407750	36.80	ng	97
27) 2,4-Dimethylphenol	7.70	122	678760	36.94	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	870821	36.90	ng	100
29) 2,4-Dichlorophenol	7.90	162	632331	40.64	ng	94
30) 1,2,4-Trichlorobenzene	7.98	180	680805	39.93	ng	98
31) Naphthalene	8.06	128	2151220	40.07	ng	99
32) Benzoic acid	7.85	122	518483	38.04	ng	99
33) 4-Chloroaniline	8.11	127	877977	36.27	ng	99
34) Hexachlorobutadiene	8.18	225	365224	40.58	ng	99
35) Caprolactam	8.50	113	203970	39.89	ng	# 74
36) 4-Chloro-3-methylphenol	8.60	107	630952	35.24	ng	98
37) 2-Methylnaphthalene	8.75	142	1359814	40.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	607931	38.82	ng	99
40) Hexachlorocyclopentadiene	8.90	237	240747	36.78	ng	93

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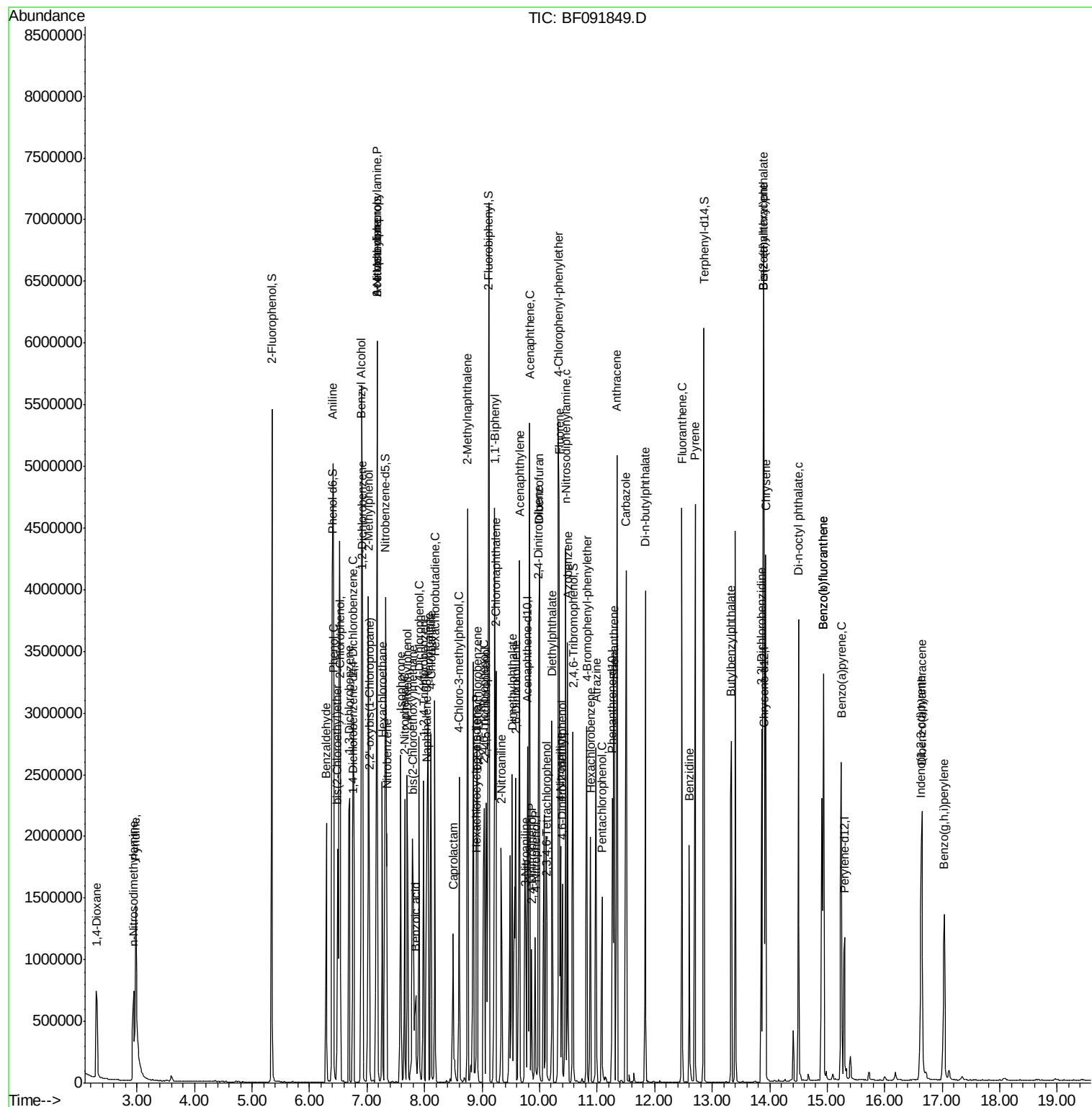
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

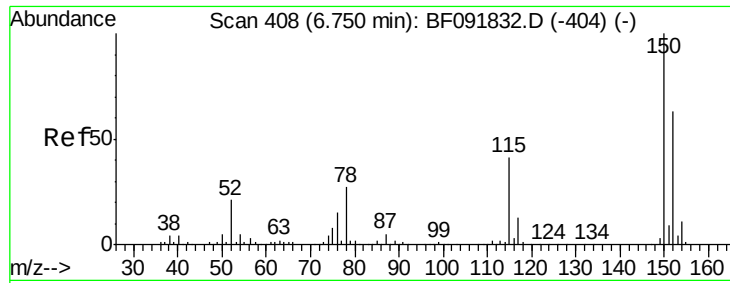
42) 2,4,6-Trichlorophenol	9.04	196	422705	38.60	ng	100
43) 2,4,5-Trichlorophenol	9.07	196	419101	37.18	ng	95
45) 1,1'-Biphenyl	9.22	154	1771097	41.73	ng	99
46) 2-Chloronaphthalene	9.24	162	1325881	39.45	ng	99
47) 2-Nitroaniline	9.33	65	420037	35.10	ng	97
48) Acenaphthylene	9.65	152	2039127	39.45	ng	99
49) Dimethylphthalate	9.53	163	1577032	39.78	ng	100
50) 2,6-Dinitrotoluene	9.58	165	367608	42.37	ng	97
51) Acenaphthene	9.82	154	1306191	37.27	ng	100
52) 3-Nitroaniline	9.76	138	430132	40.06	ng	# 69
53) 2,4-Dinitrophenol	9.86	184	197523	40.91	ng	# 91
54) Dibenzofuran	10.00	168	1739254	36.75	ng	98
55) 4-Nitrophenol	9.93	139	310605	42.60	ng	# 72
56) 2,4-Dinitrotoluene	9.98	165	419355	38.51	ng	95
57) Fluorene	10.34	166	1376758	39.99	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.12	232	328572	36.86	ng	97
59) Diethylphthalate	10.21	149	1351506	35.10	ng	99
60) 4-Chlorophenyl-phenylether	10.33	204	537332	35.64	ng	98
61) 4-Nitroaniline	10.36	138	383573	34.47	ng	98
62) Azobenzene	10.49	77	1538870	36.30	ng	98
64) 4,6-Dinitro-2-methylphenol	10.40	198	281125	49.21	ng	90
65) n-Nitrosodiphenylamine	10.45	169	1208065	43.09	ng	99
66) 4-Bromophenyl-phenylether	10.82	248	400569	40.76	ng	92
67) Hexachlorobenzene	10.89	284	432609	41.18	ng	# 87
68) Atrazine	10.98	200	295607	32.69	ng	97
69) Pentachlorophenol	11.08	266	223532	43.37	ng	99
70) Phenanthrene	11.30	178	1972076	38.50	ng	98
71) Anthracene	11.34	178	1901742	40.45	ng	100
72) Carbazole	11.50	167	1942959	46.97	ng	99
73) Di-n-butylphthalate	11.84	149	1977031	40.30	ng	99
74) Fluoranthene	12.48	202	1871934	41.34	ng	98
76) Benzidine	12.60	184	756626	38.59	ng	99
77) Pyrene	12.70	202	2013566	36.85	ng	100
79) Butylbenzylphthalate	13.33	149	926212	37.27	ng	# 79
80) Benzo(a)anthracene	13.89	228	1448982	34.47	ng	99
81) 3,3'-Dichlorobenzidine	13.86	252	588259	36.90	ng	# 97
82) Chrysene	13.93	228	1470723	34.88	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	1071038	36.60	ng	# 96
84) Di-n-octyl phthalate	14.50	149	1897966	35.01	ng	99
85) Indeno(1,2,3-cd)pyrene	16.64	276	1290263	35.32	ng	99
87) Benzo(b)fluoranthene	14.93	252	2806981	72.93	ng	99
88) Benzo(k)fluoranthene	14.93	252	2806981	85.52	ng	99
89) Benzo(a)pyrene	15.24	252	1320131	38.64	ng	99
90) Dibenzo(a,h)anthracene	16.65	278	1078101	38.39	ng	100
91) Benzo(g,h,i)perylene	17.04	276	1101682	37.73	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

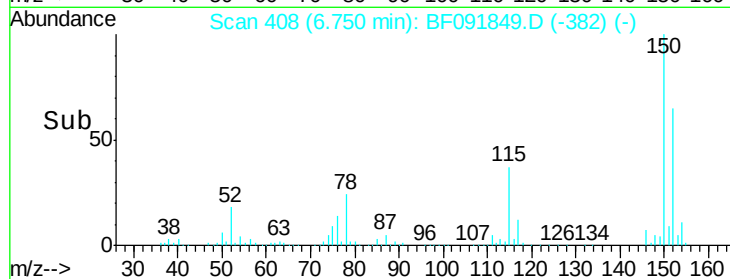
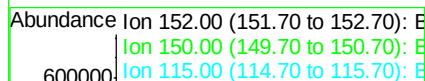
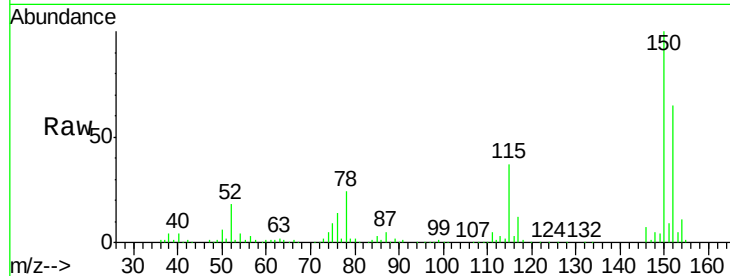
RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

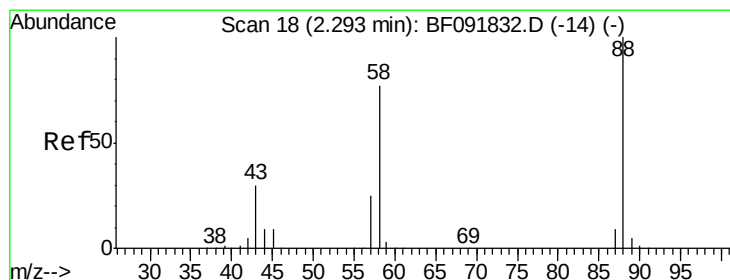
Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

Tgt Ion:	152	Resp:	299920
Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.9	187.3
115	57.0	46.0	69.0



Time-->



#2

1,4-Dioxane

Concen: 45.15 ng

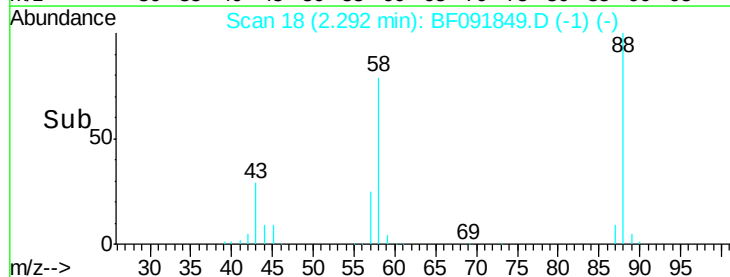
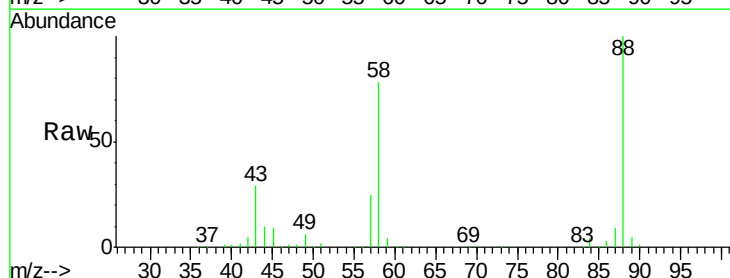
RT: 2.29 min Scan# 18

Delta R.T. -0.00 min

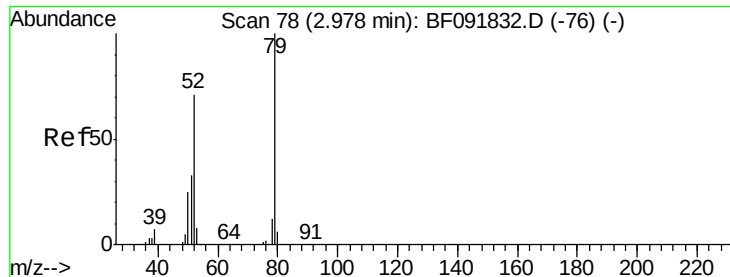
Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

Tgt Ion:	88	Resp:	399267
Ion	Ratio	Lower	Upper
88	100		
58	73.7	57.8	86.8
43	27.0	22.3	33.5



Time-->



#3

Pyridine

Concen: 36.76 ng

RT: 2.98 min Scan# 78

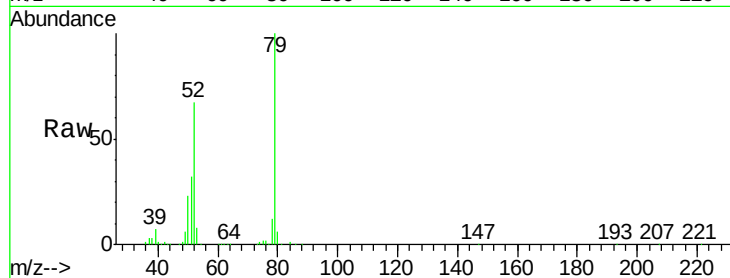
Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

Tgt Ion: 79 Resp: 1134639

Ion	Ratio	Lower	Upper
79	100		
52	67.3	57.1	85.7
51	32.1	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

2.98

400000

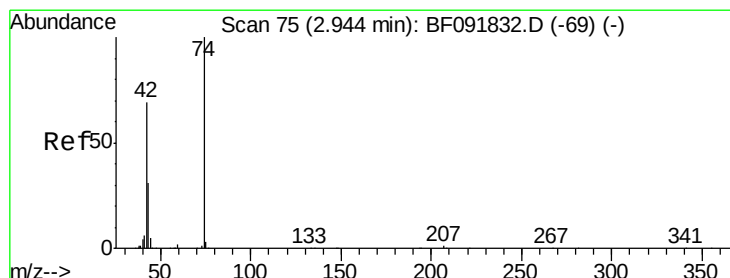
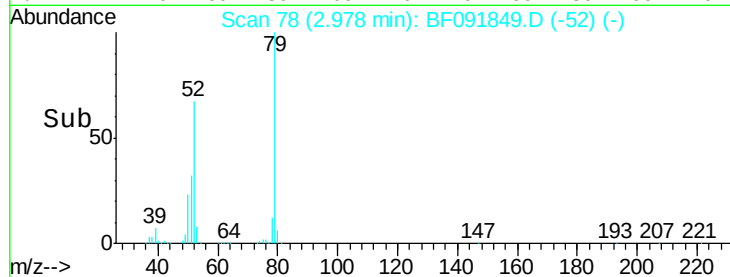
200000

0

Time-->

3.00

3.20



#4

n-Nitrosodimethylamine

Concen: 38.41 ng

RT: 2.94 min Scan# 75

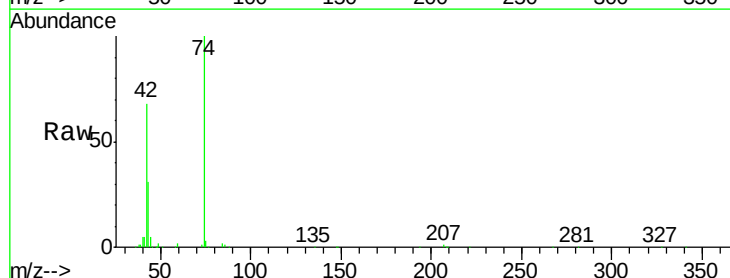
Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

Tgt Ion: 42 Resp: 447145

Ion	Ratio	Lower	Upper
42	100		
74	147.3	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

2.94

400000

300000

200000

100000

0

Time-->

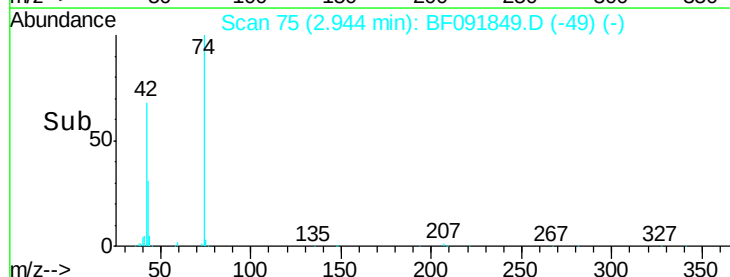
2.80

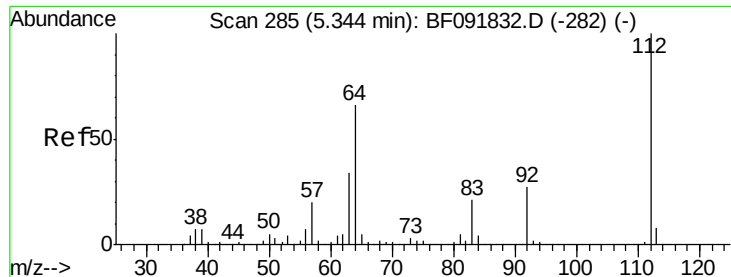
2.90

3.00

3.10

3.20





#5

2-Fluorophenol

Concen: 88.09 ng

RT: 5.34 min Scan# 285

Delta R.T. 0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

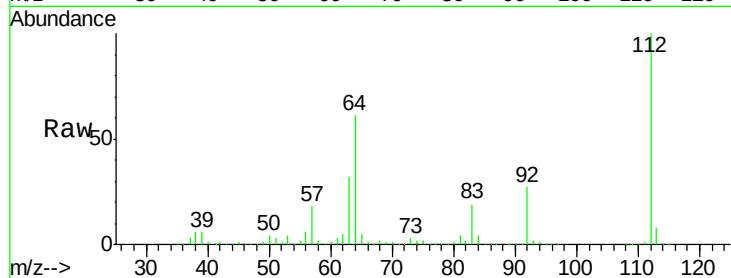
Tgt Ion: 112 Resp: 1582238

Ion Ratio Lower Upper

112 100

64 61.4 46.1 69.1

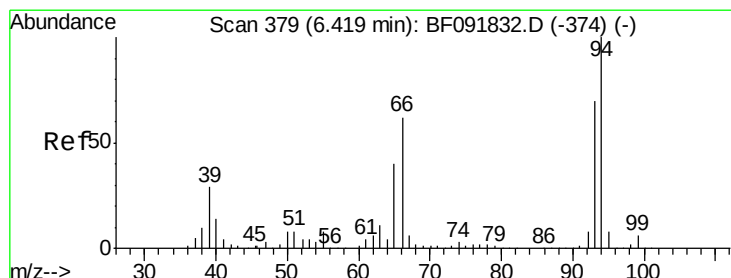
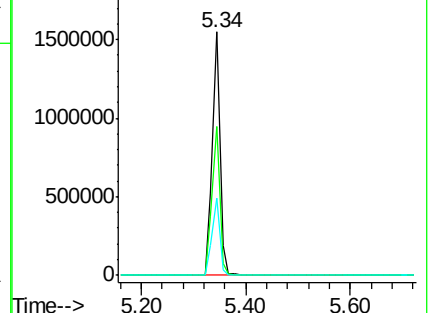
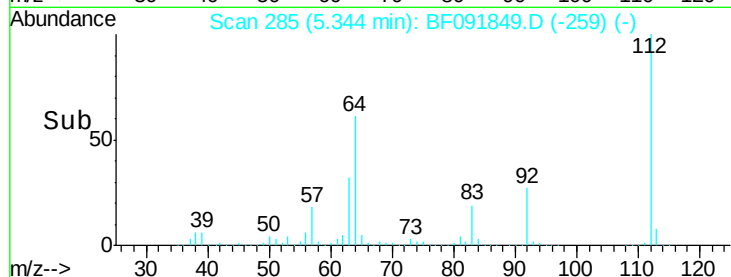
63 31.6 23.8 35.6



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: 37.50 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

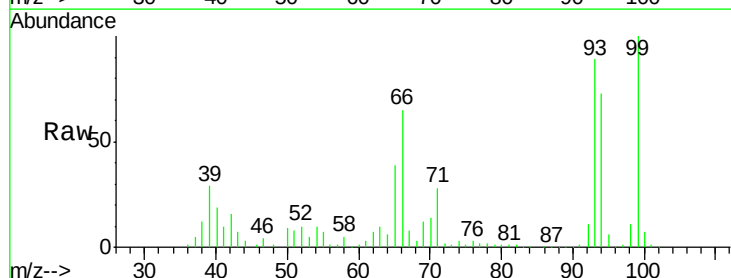
Tgt Ion: 93 Resp: 1068115

Ion Ratio Lower Upper

93 100

66 73.1 76.2 114.2#

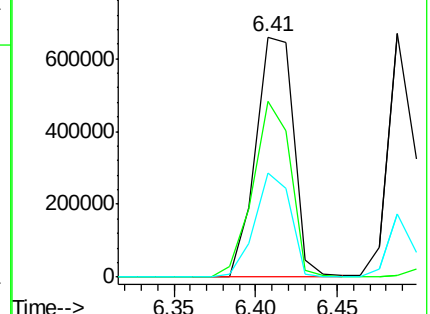
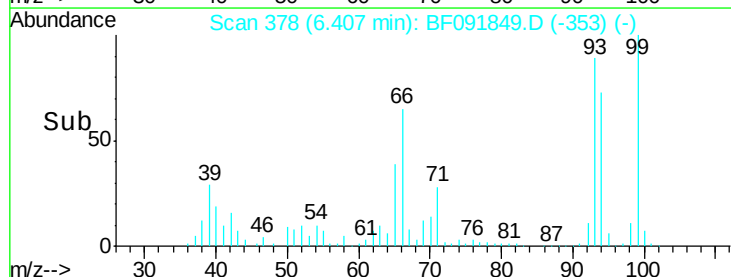
65 43.2 49.3 73.9#

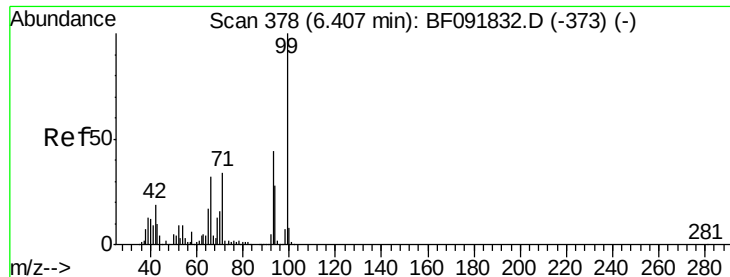


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.26 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

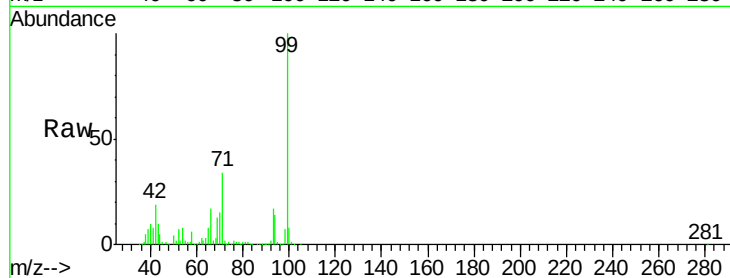
Tgt Ion: 99 Resp: 1694265

Ion Ratio Lower Upper

99 100

42 19.4 15.6 23.4

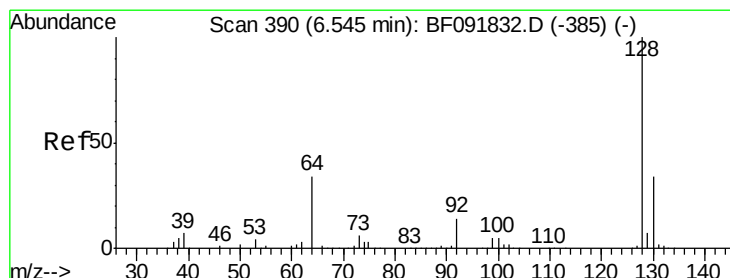
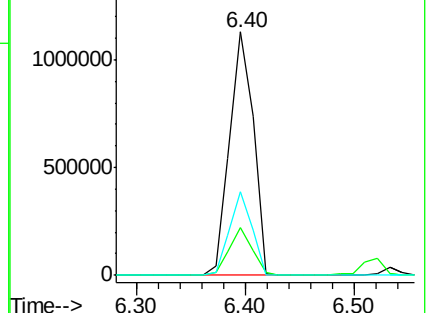
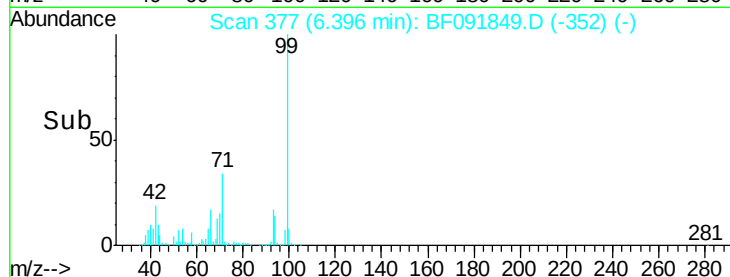
71 34.2 27.5 41.3



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: 36.65 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

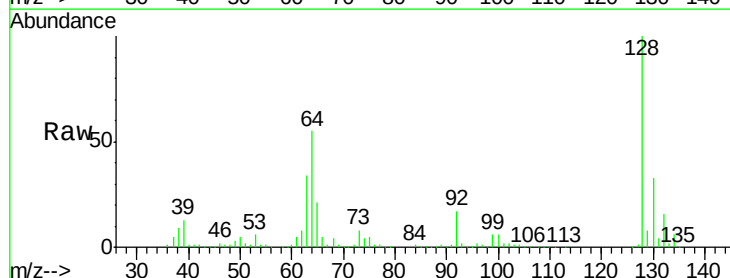
Tgt Ion: 128 Resp: 748783

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

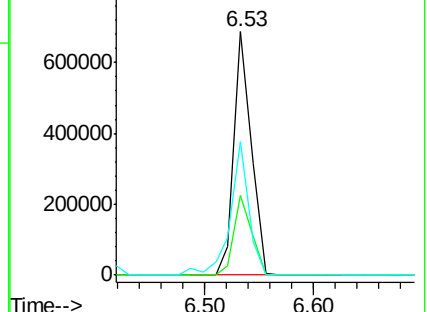
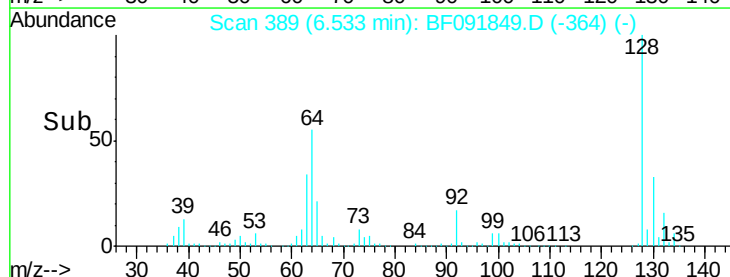
64 54.6 32.2 72.2

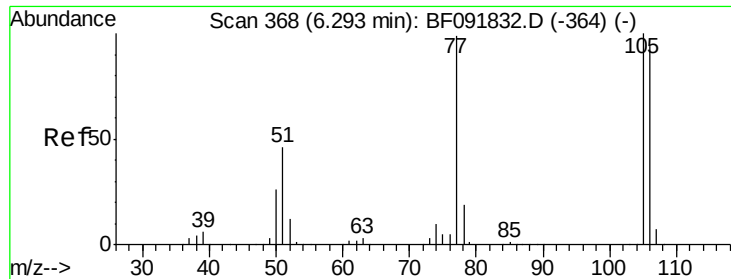


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.58 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

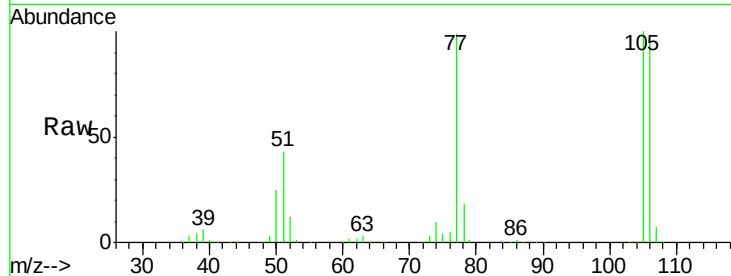
Tgt Ion: 77 Resp: 489096

Ion Ratio Lower Upper

77 100

105 101.4 83.9 123.9

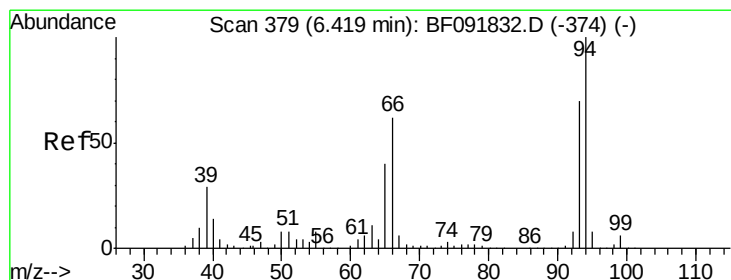
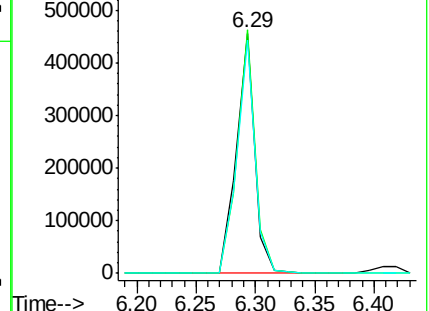
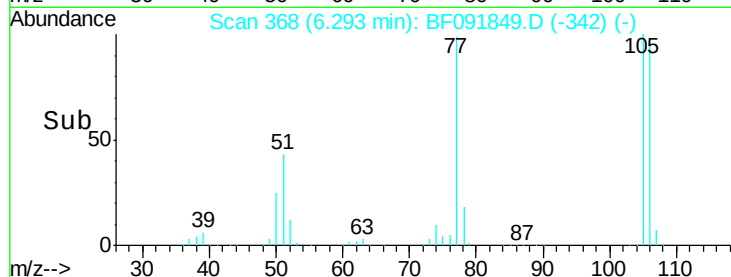
106 97.2 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.05 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

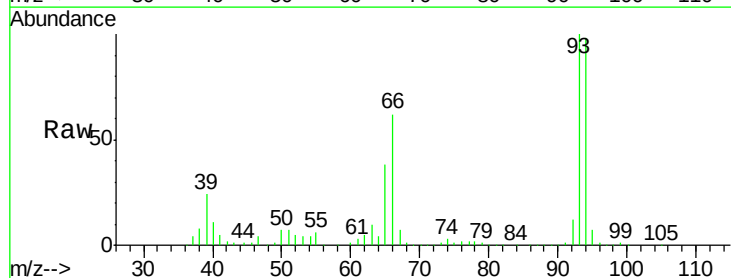
Tgt Ion: 94 Resp: 925820

Ion Ratio Lower Upper

94 100

65 38.5 21.4 61.4

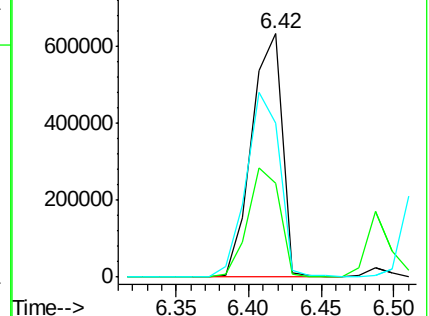
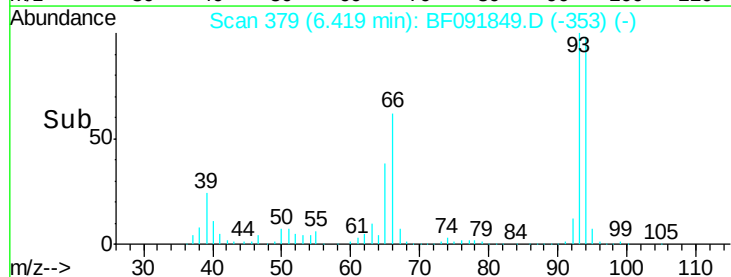
66 63.4 44.0 84.0

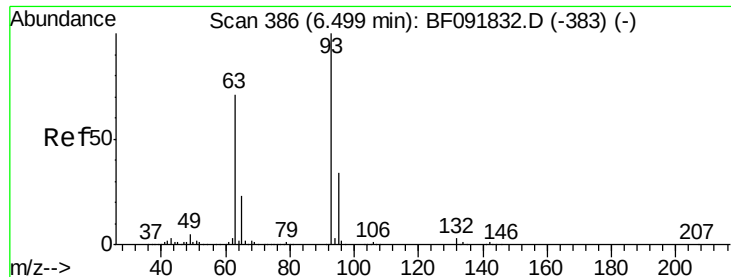


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.84 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

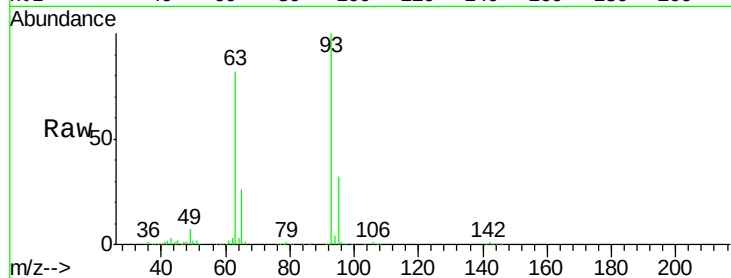
Tgt Ion: 93 Resp: 732432

Ion Ratio Lower Upper

93 100

63 82.5 60.4 100.4

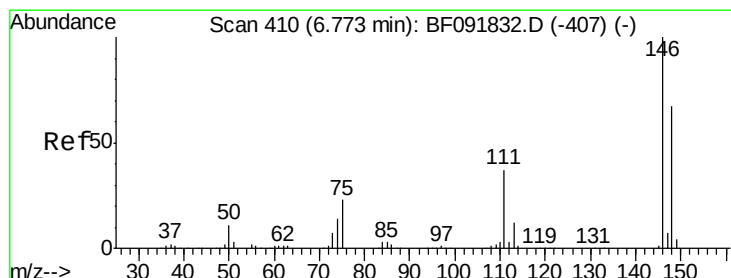
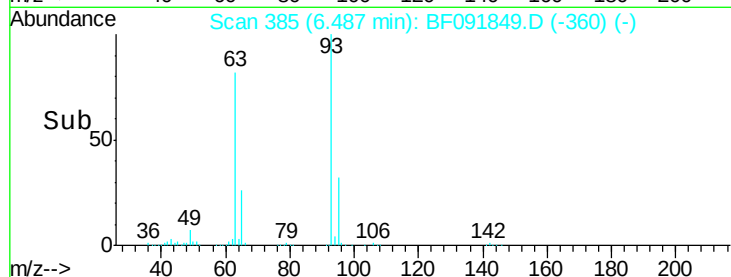
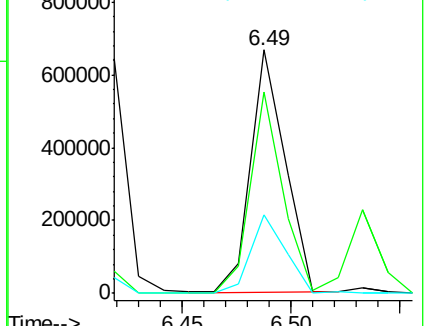
95 32.4 12.8 52.8



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: 38.23 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

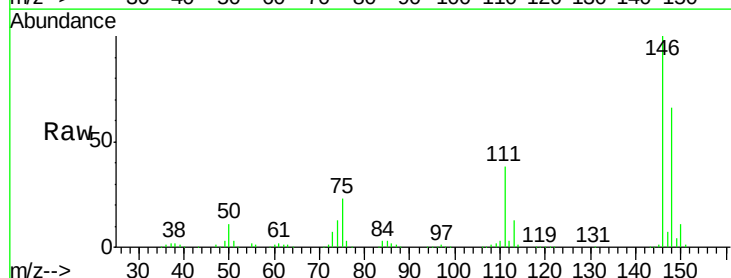
Tgt Ion: 146 Resp: 833783

Ion Ratio Lower Upper

146 100

148 66.0 53.4 80.0

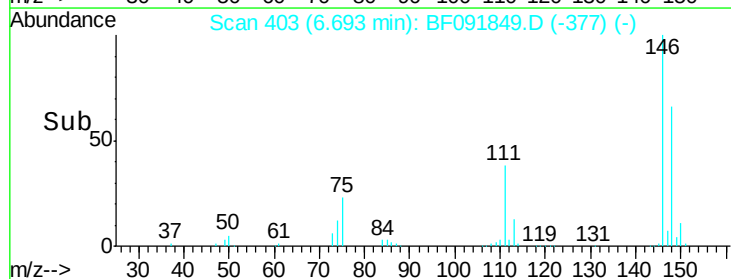
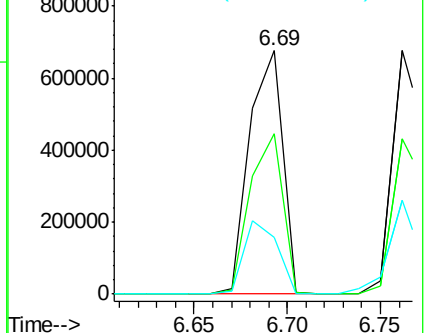
75 23.3 18.5 27.7

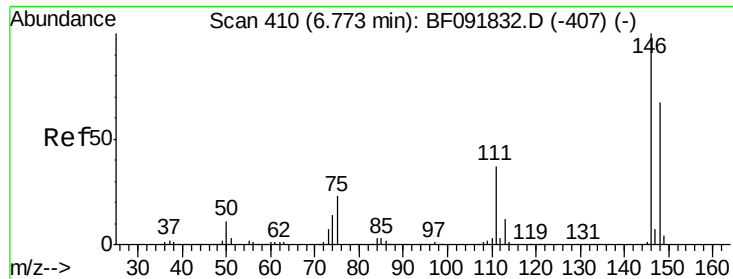


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

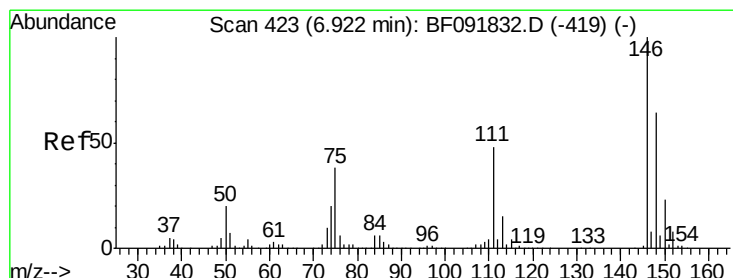
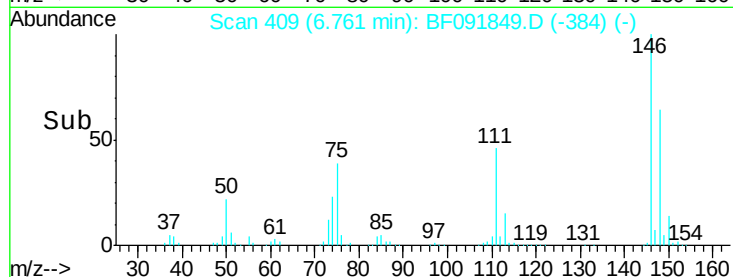
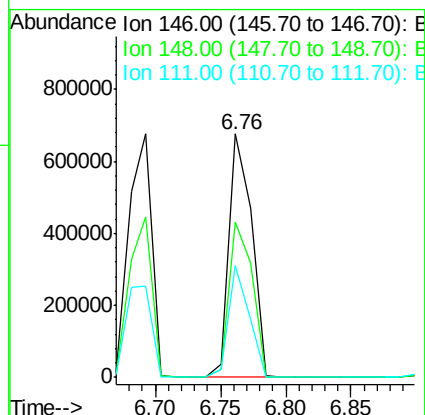
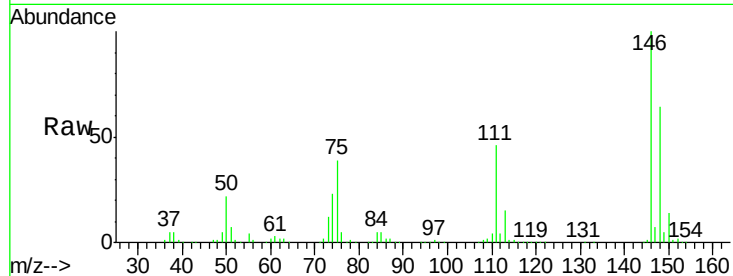
Ion 75.00 (74.70 to 75.70): BF0





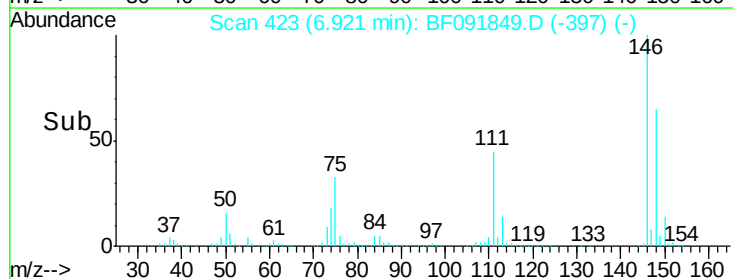
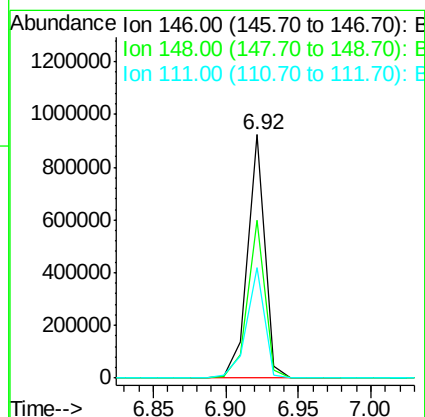
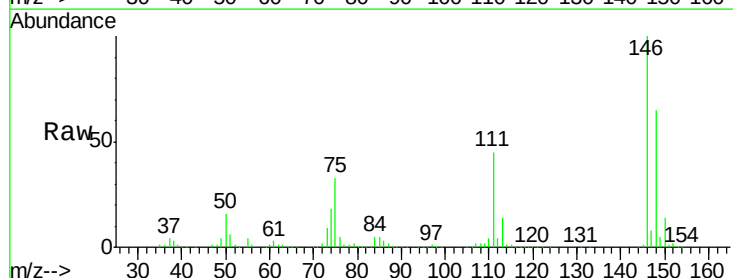
#13
 1,4-Dichlorobenzene
 Concen: 36.76 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

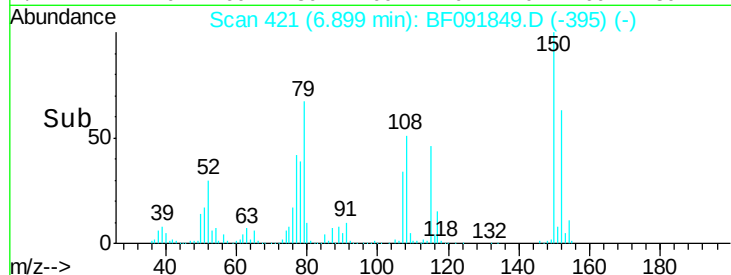
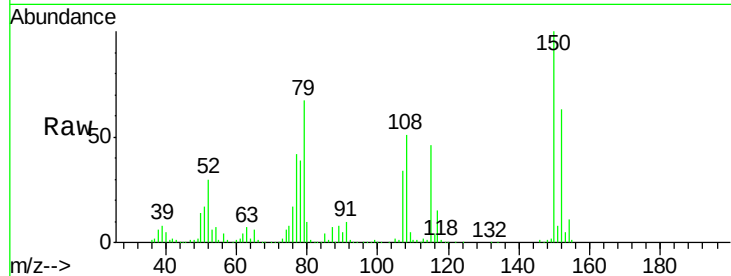
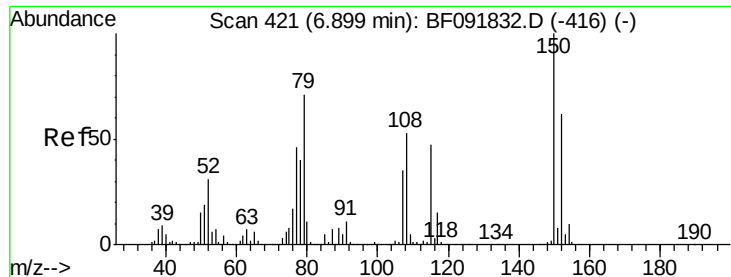
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	76.0
111	45.7	36.2	54.4



#14
 1,2-Dichlorobenzene
 Concen: 39.58 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	45.3	36.2	54.2





#15

Benzyl Alcohol

Concen: 35.42 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

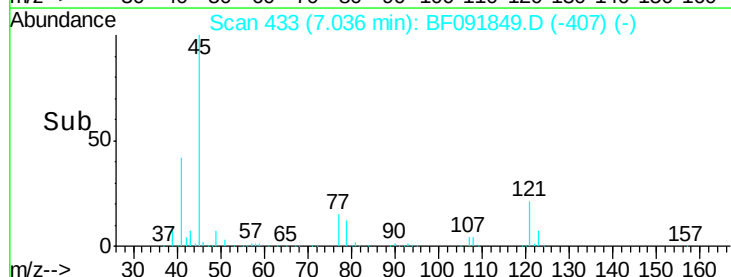
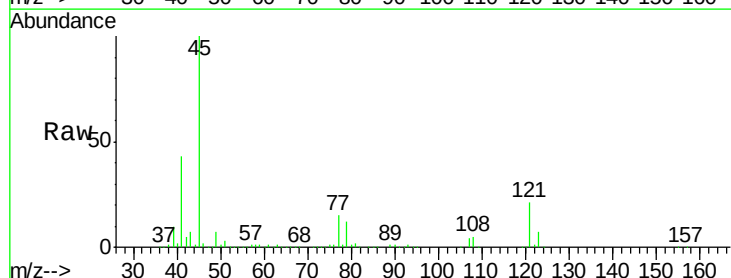
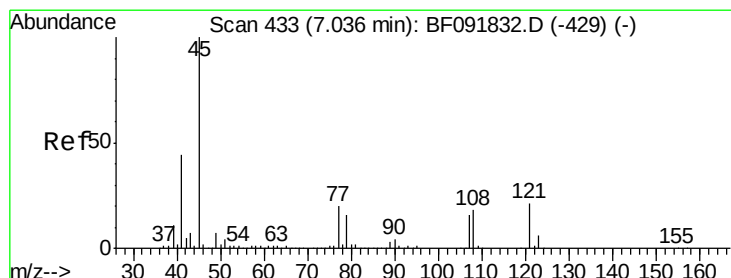
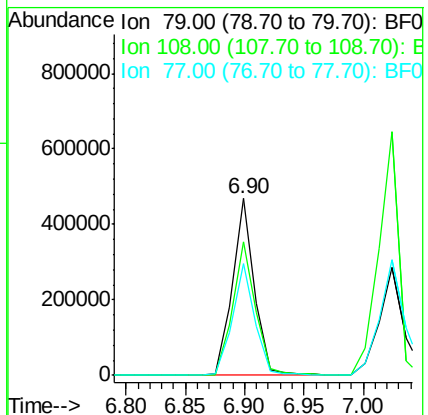
Tgt Ion: 79 Resp: 603476

Ion Ratio Lower Upper

79 100

108 75.8 61.4 92.0

77 63.1 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.68 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

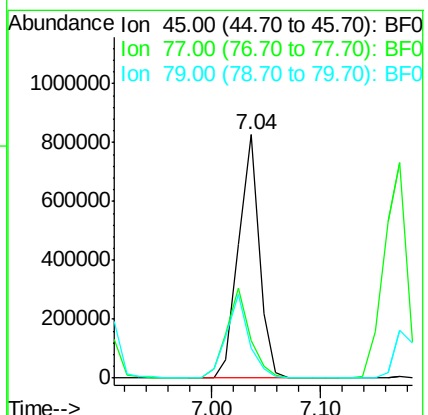
Tgt Ion: 45 Resp: 1086017

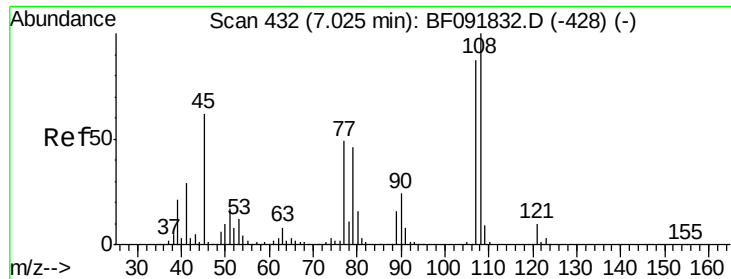
Ion Ratio Lower Upper

45 100

77 15.2 0.0 34.6

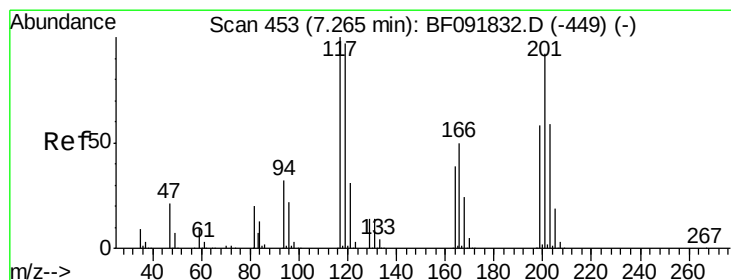
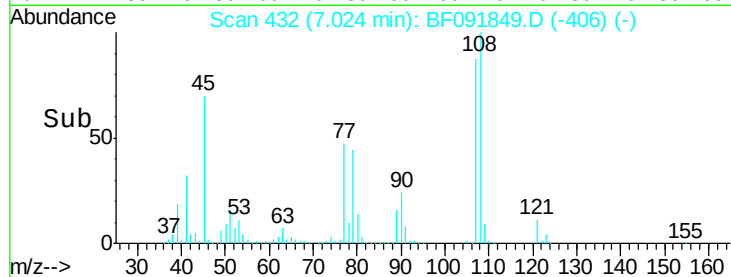
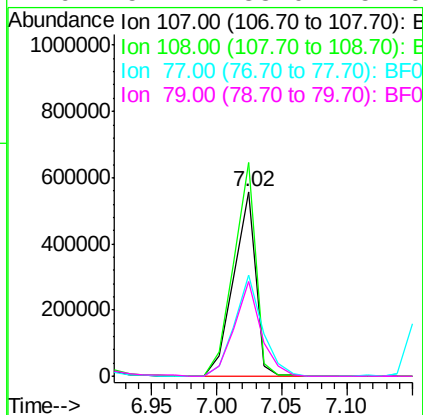
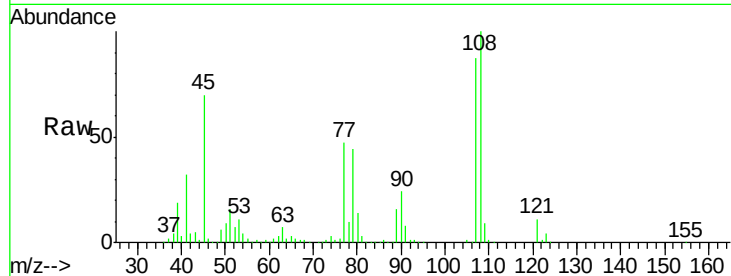
79 12.2 0.0 31.2





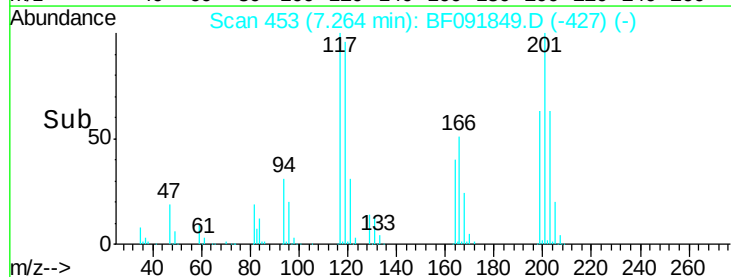
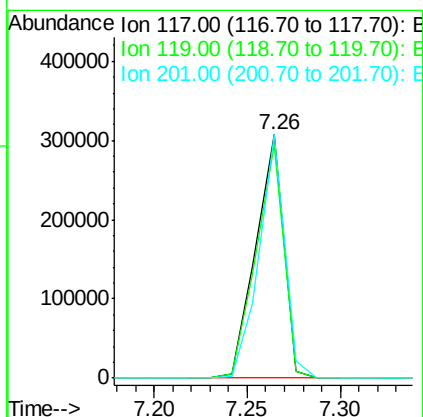
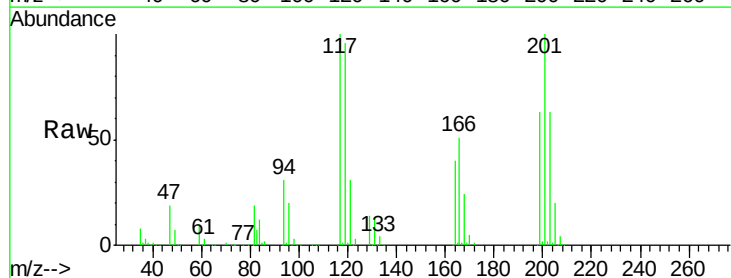
#17
2-Methylphenol
Concen: 39.97 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

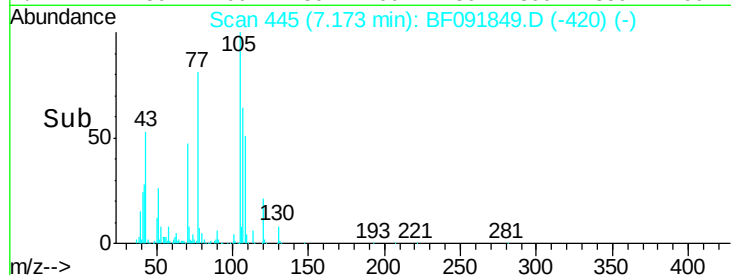
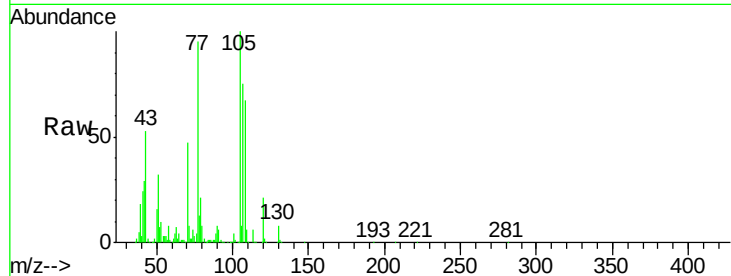
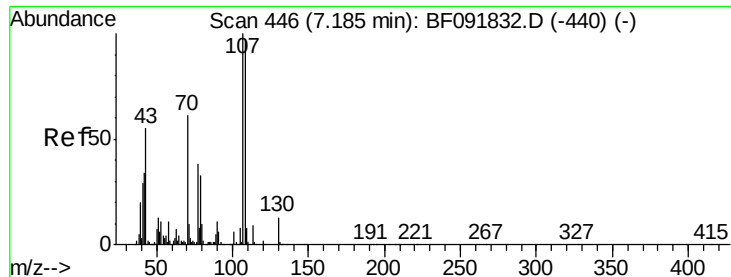
Tgt Ion:	107	Resp:	656837
Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.0	139.6
77	54.7	39.8	59.8
79	51.2	38.0	57.0



#18
Hexachloroethane
Concen: 38.62 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

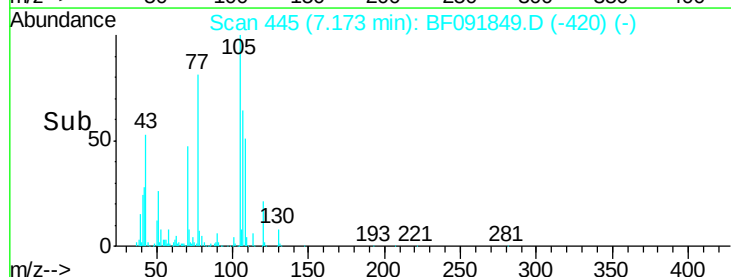
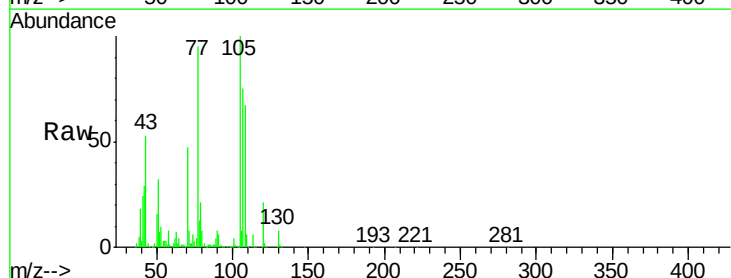
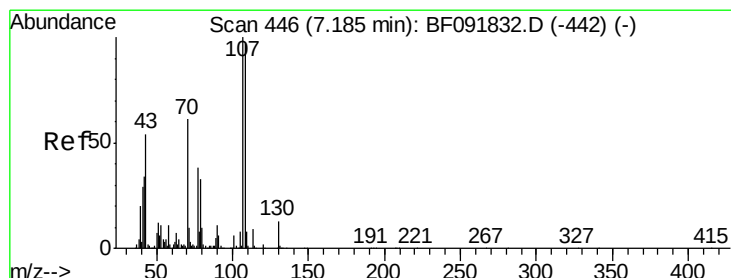
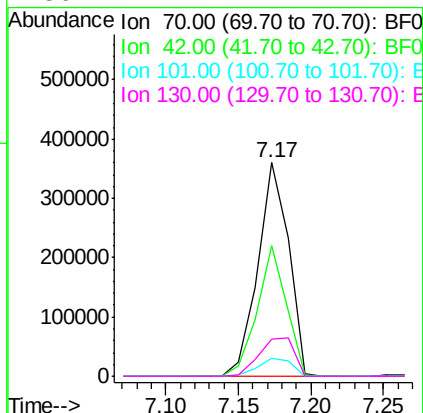
Tgt Ion:	117	Resp:	317839
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.1	117.1
201	100.1	78.6	117.8





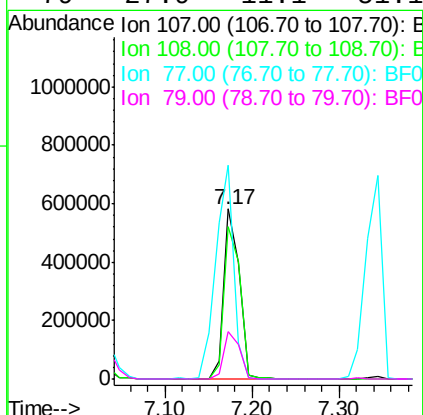
#19
n-Nitroso-di-n-propylamine
Concen: 36.29 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

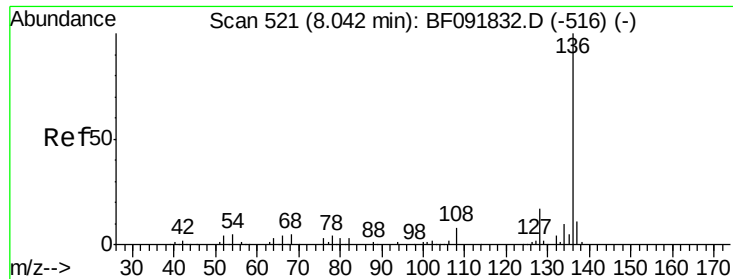
Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.1	49.4	74.0
101	8.6	7.4	11.2
130	17.4	14.2	21.4



#20
3+4-Methylphenols
Concen: 37.22 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	73.0	113.0
77	125.8	71.3	111.3#
79	27.9	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

Tgt Ion:136 Resp: 1172892

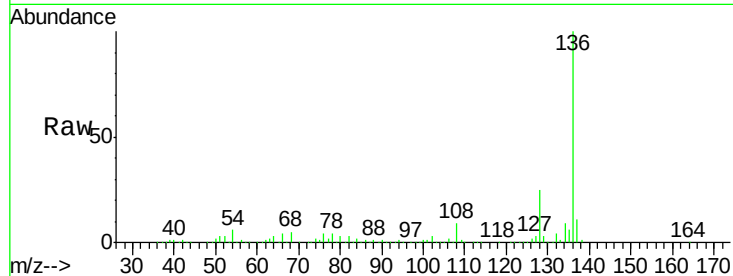
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 5.6 4.5 6.7

68 5.0 3.6 5.4

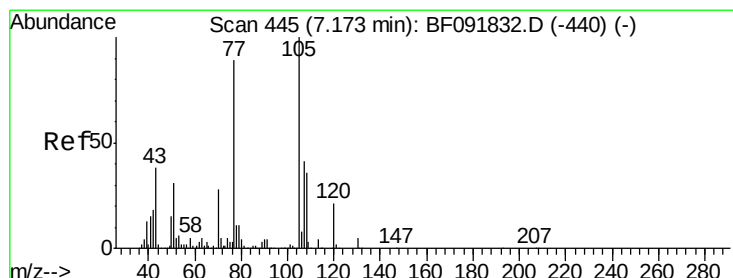
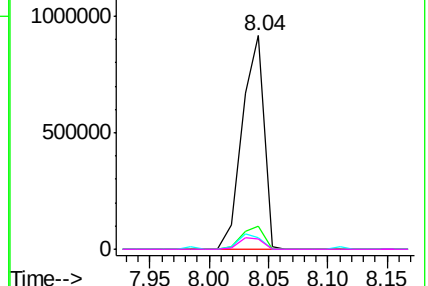
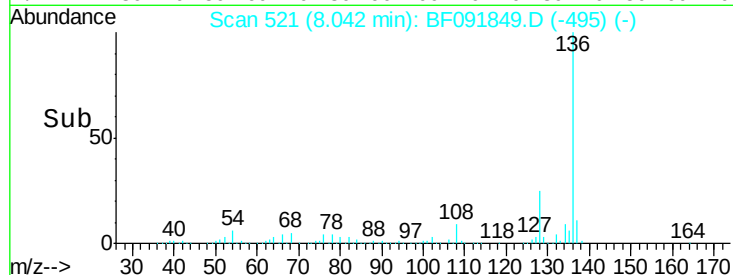


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.91 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

Tgt Ion:105 Resp: 1125536

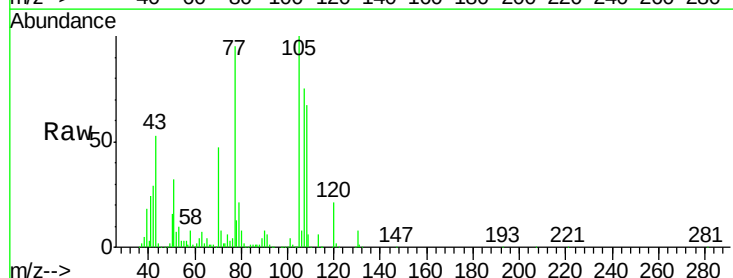
Ion Ratio Lower Upper

105 100

71 7.7 3.2 4.8#

51 32.0 26.2 39.4

120 21.3 16.6 24.8

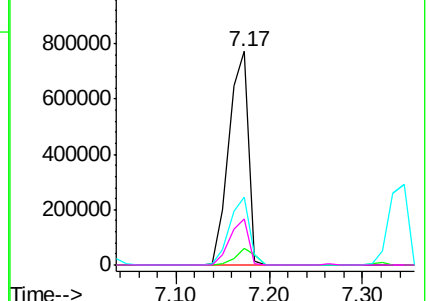
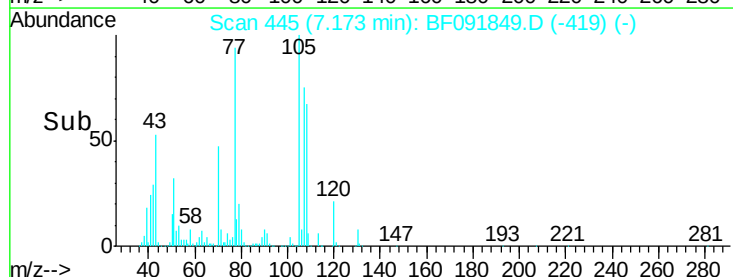


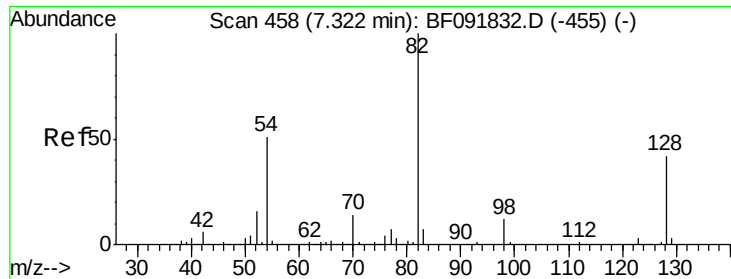
Abundance Ion 105.00 (104.70 to 105.70): E

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

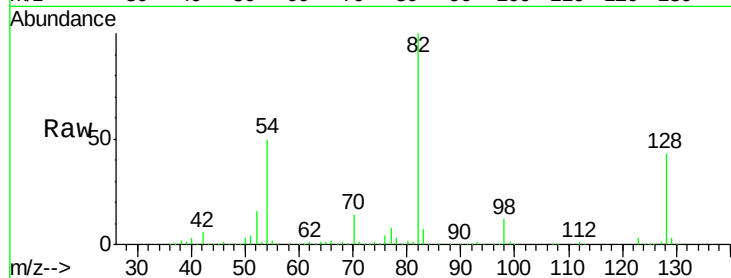




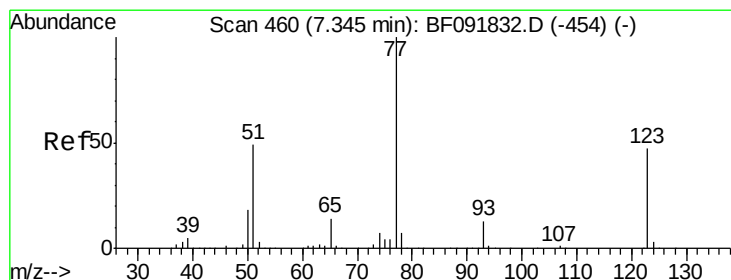
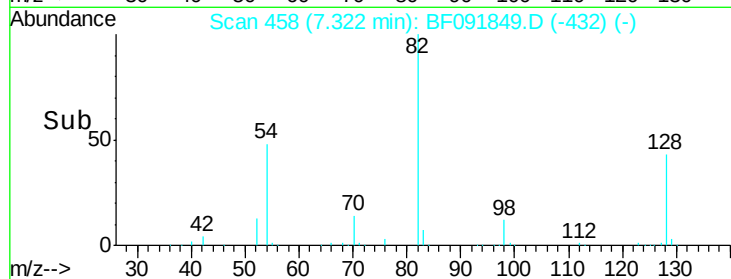
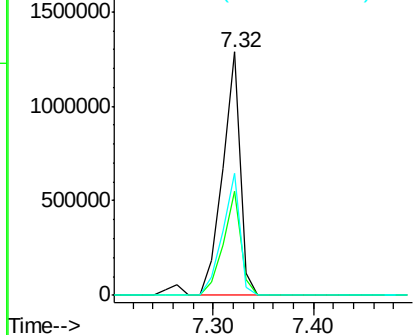
#23
 Nitrobenzene-d5
 Concen: 73.88 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion: 82 Resp: 1558386

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	52.0
54	50.0	39.5	59.3



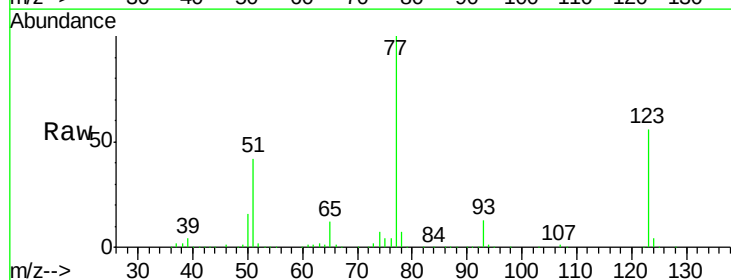
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



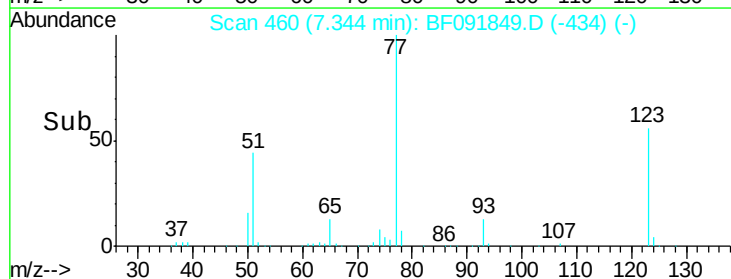
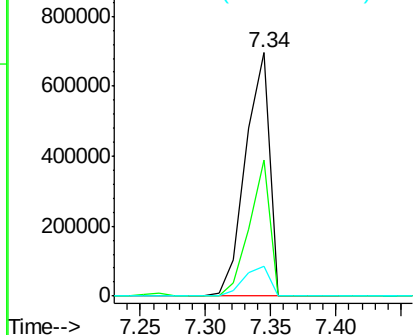
#24
 Nitrobenzene
 Concen: 39.39 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

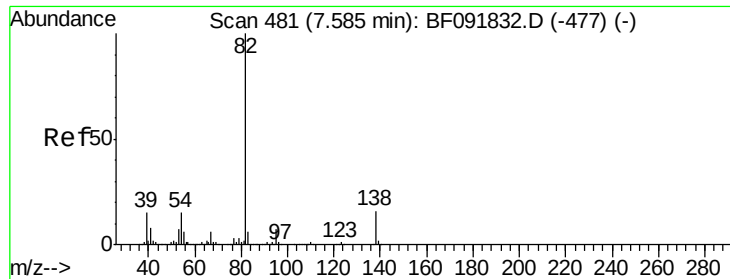
Tgt Ion: 77 Resp: 884913

Ion	Ratio	Lower	Upper
77	100		
123	56.0	33.0	49.4#
65	12.3	11.2	16.8



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





#25

Isophorone

Concen: 38.75 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

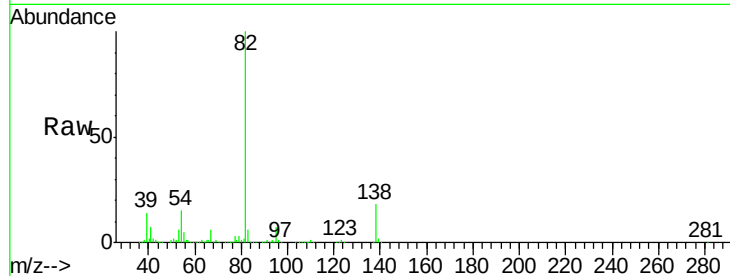
Tgt Ion: 82 Resp: 1507944

Ion Ratio Lower Upper

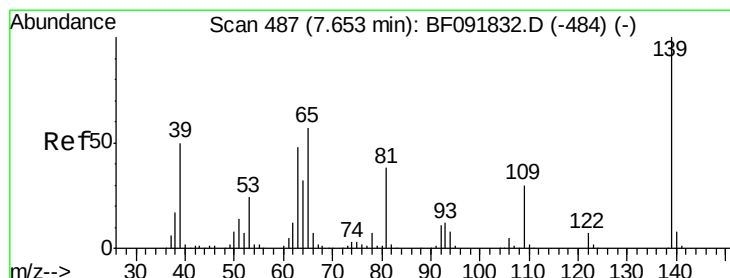
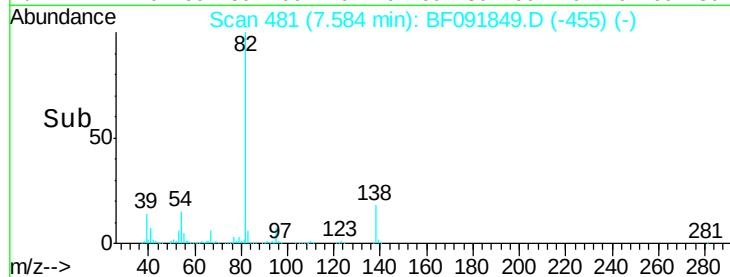
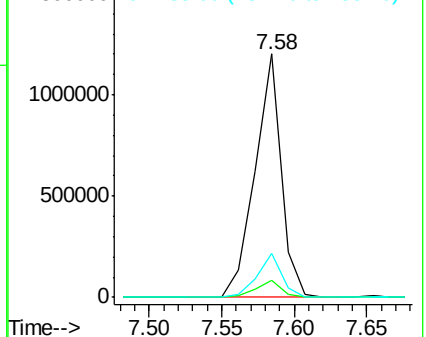
82 100

95 6.8 5.6 8.4

138 18.0 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 36.80 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

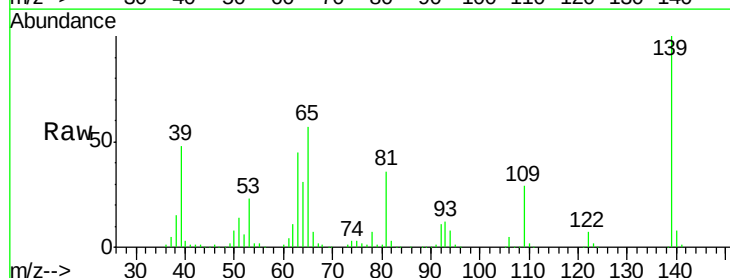
Tgt Ion: 139 Resp: 407750

Ion Ratio Lower Upper

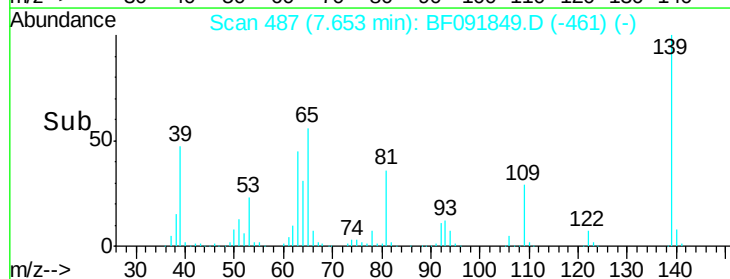
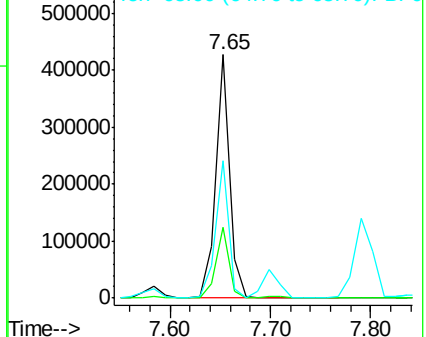
139 100

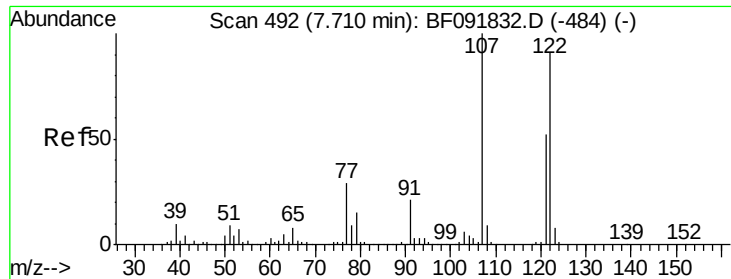
109 29.2 23.3 34.9

65 56.5 42.7 64.1



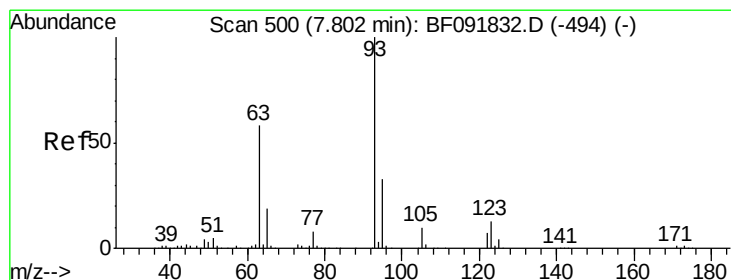
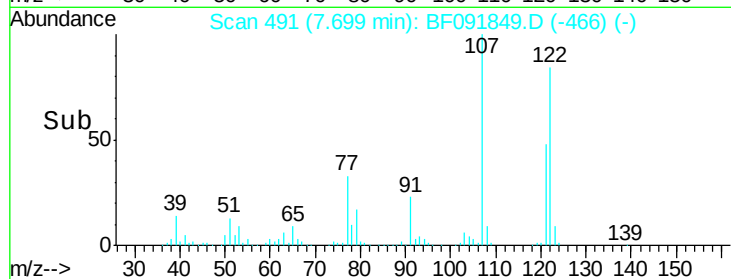
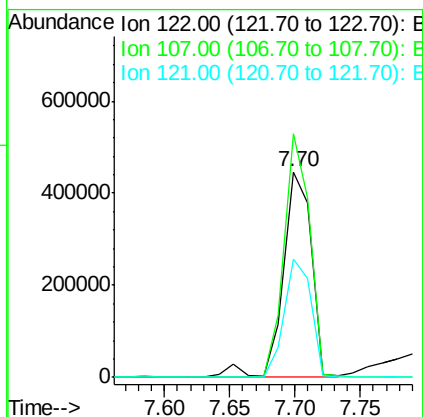
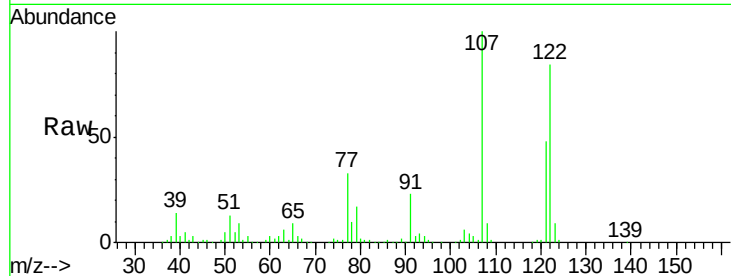
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





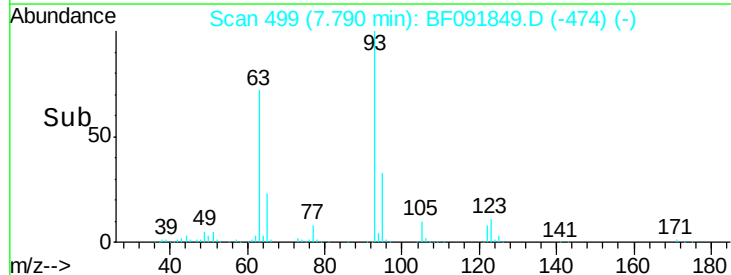
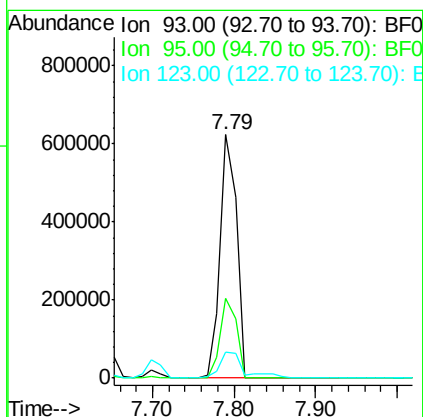
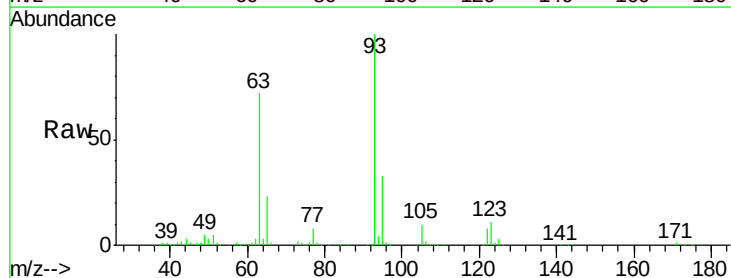
#27
2,4-Dimethylphenol
Concen: 36.94 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

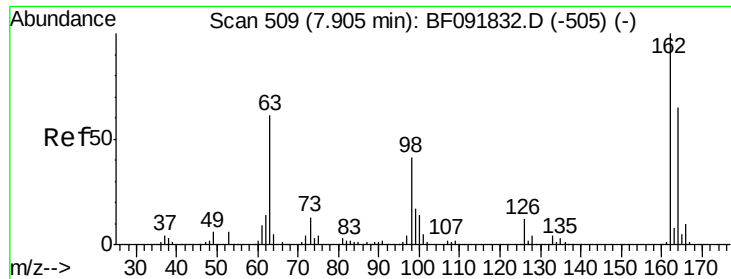
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.5	94.1	141.1
121	57.3	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 36.90 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

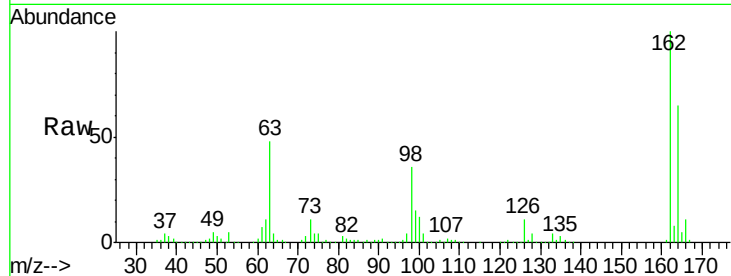
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.9	8.6	13.0



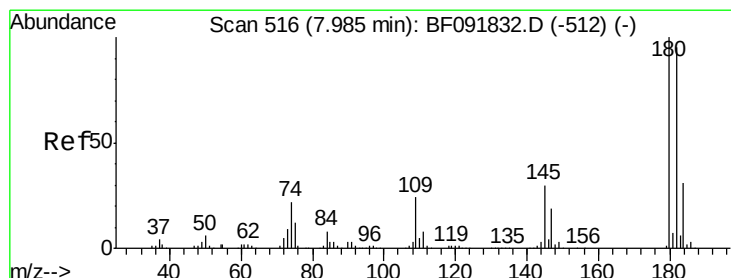
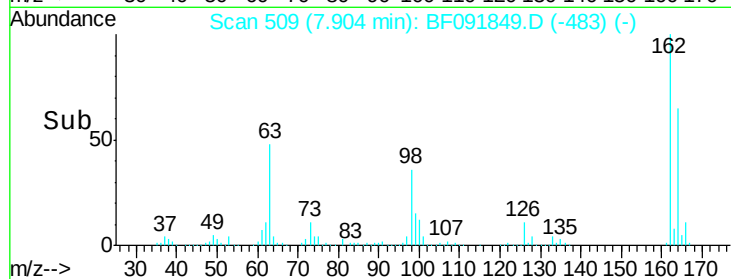
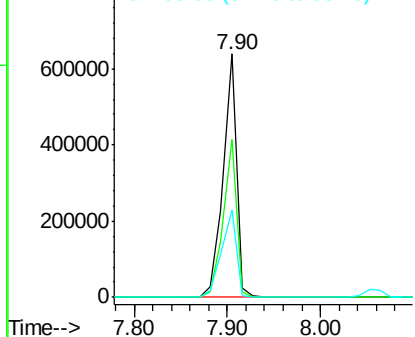


#29
2,4-Dichlorophenol
Concen: 40.64 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.8	86.8
98	36.1	9.1	49.1

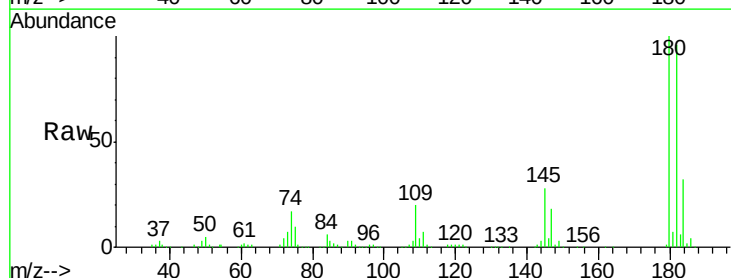


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

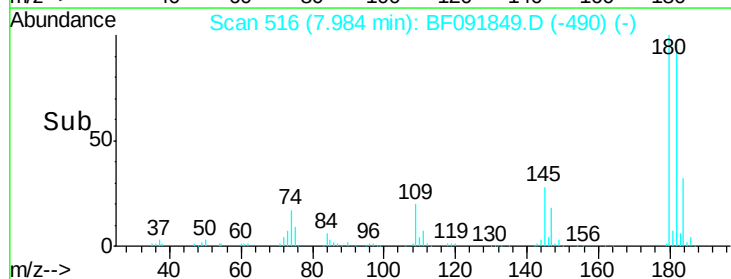
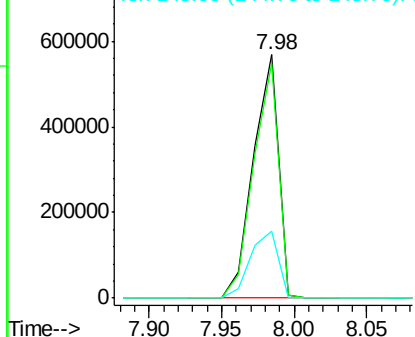


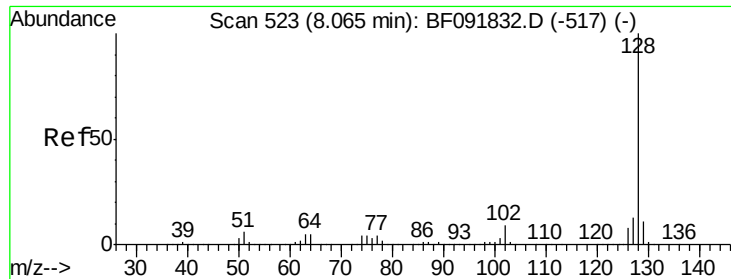
#30
1,2,4-Trichlorobenzene
Concen: 39.93 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.2	117.4
145	27.7	21.6	32.4



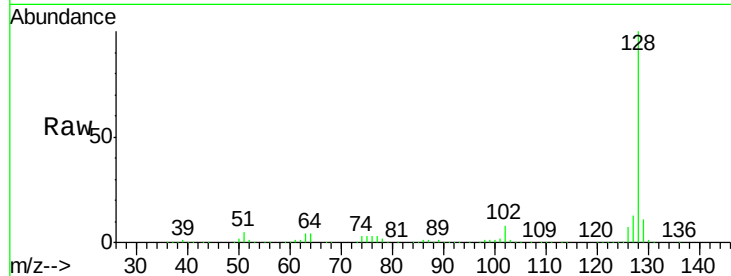
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



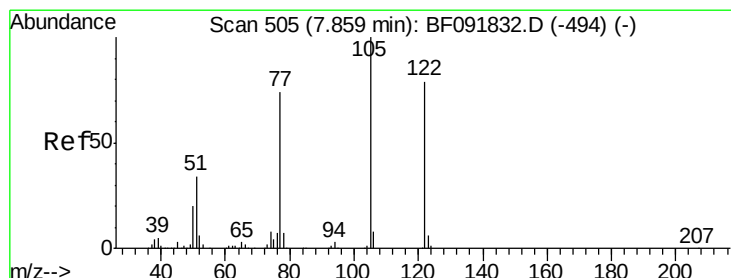
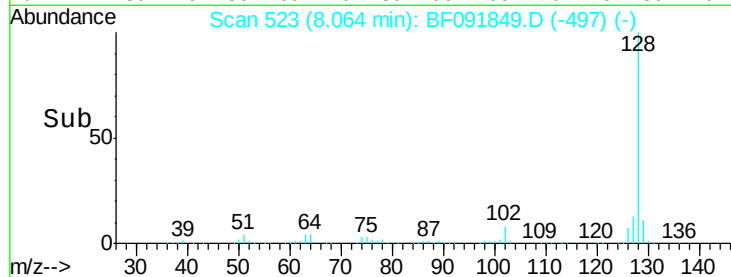
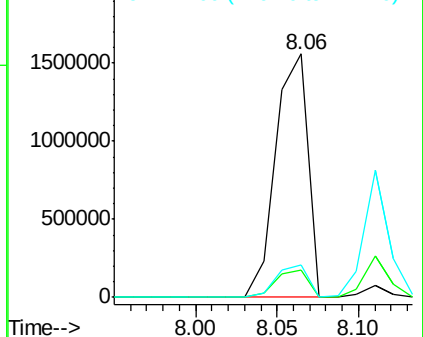


#31
Naphthalene
Concen: 40.07 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:128 Resp: 2151220
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.3 10.8 16.2

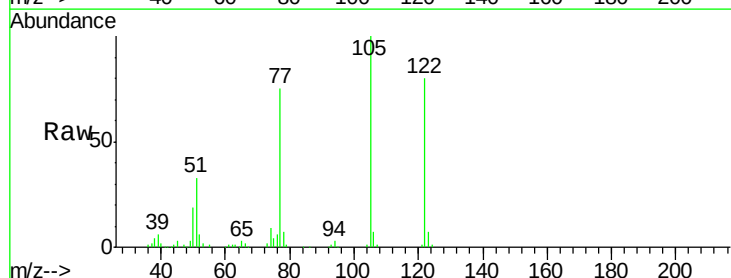


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

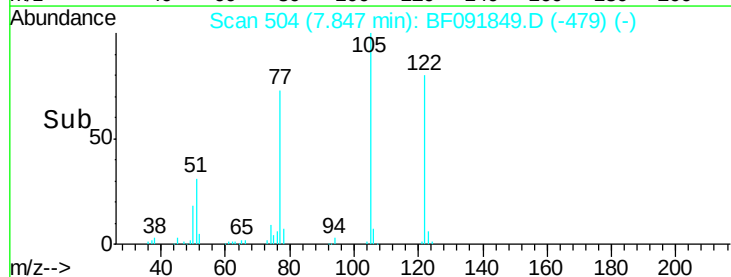
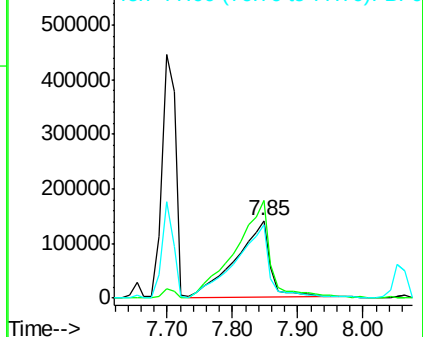


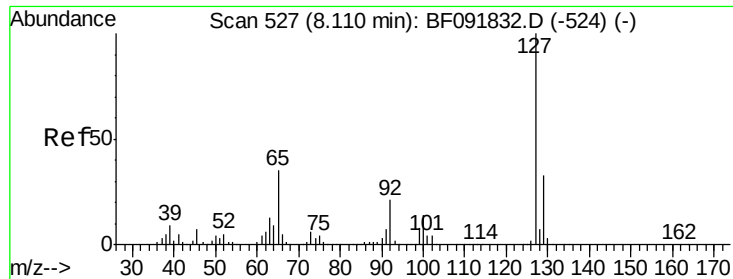
#32
Benzoic acid
Concen: 38.04 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:122 Resp: 518483
Ion Ratio Lower Upper
122 100
105 125.3 107.2 147.2
77 93.9 74.5 114.5



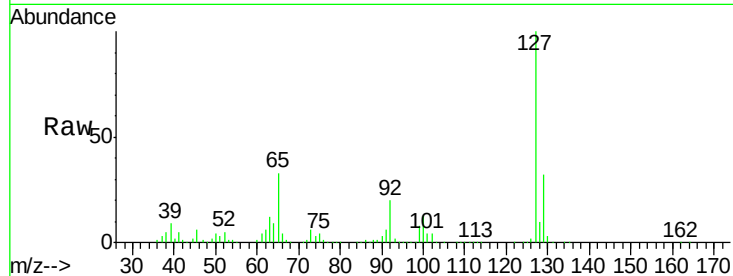
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



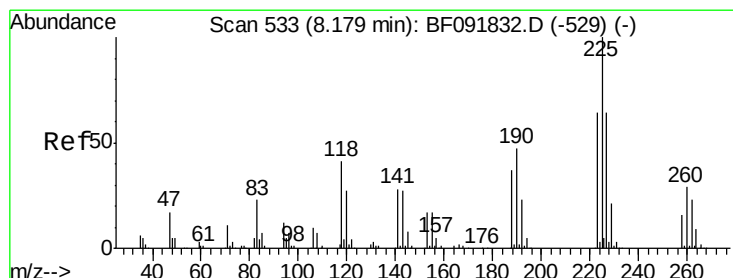
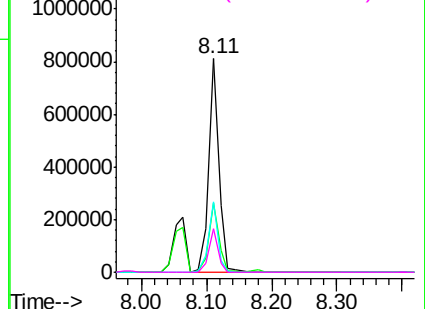
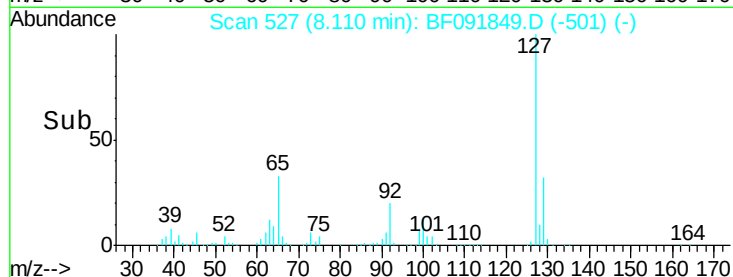


#33
4-Chloroaniline
Concen: 36.27 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:	127	Resp:	877977
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	33.2	25.8	38.8
92	20.4	16.1	24.1

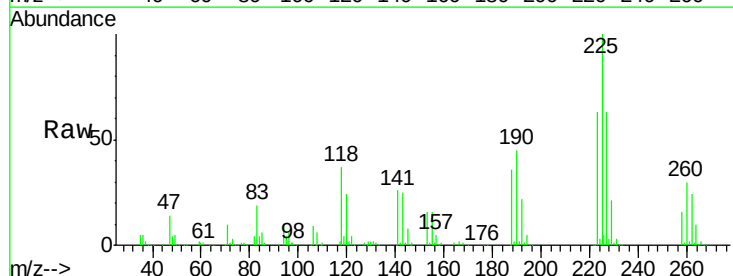


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

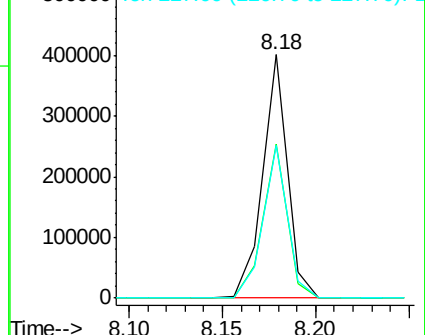
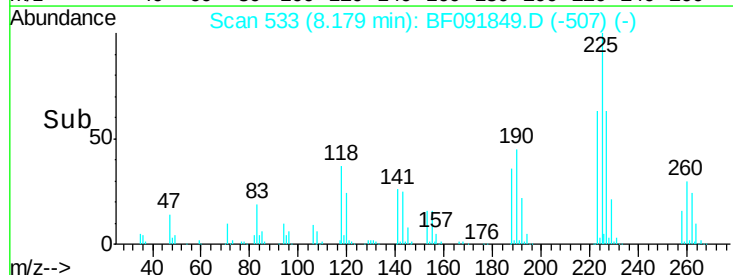


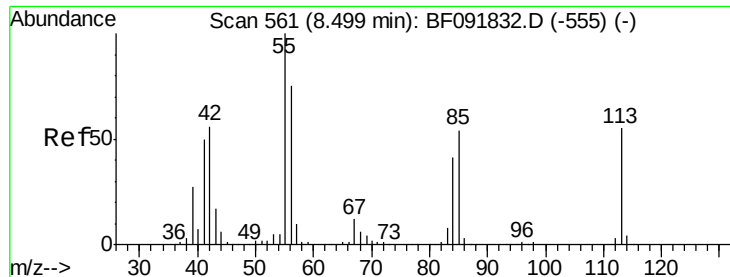
#34
Hexachlorobutadiene
Concen: 40.58 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:	225	Resp:	365224
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	62.9	50.6	76.0



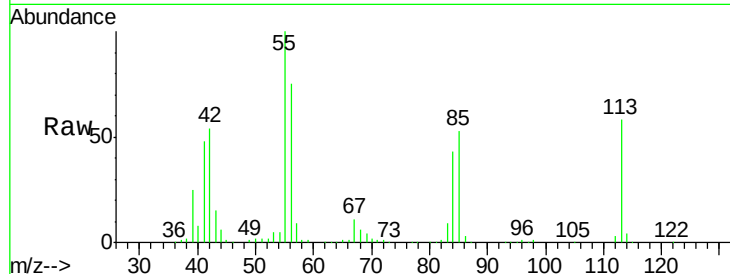
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



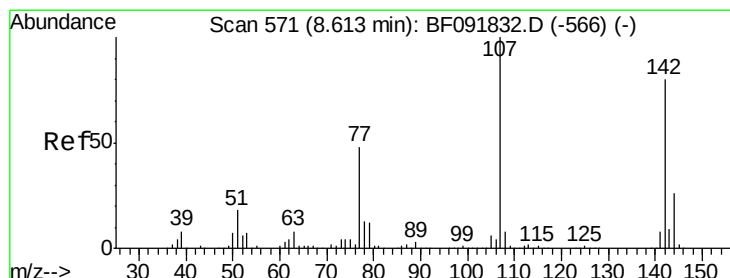
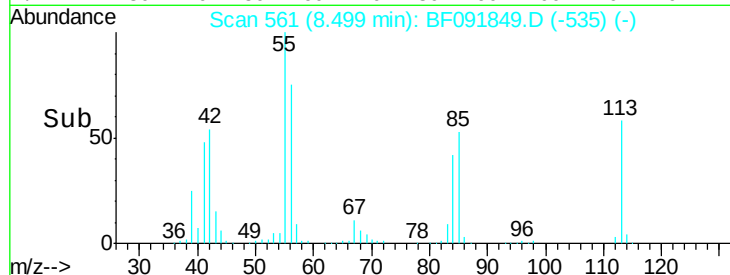
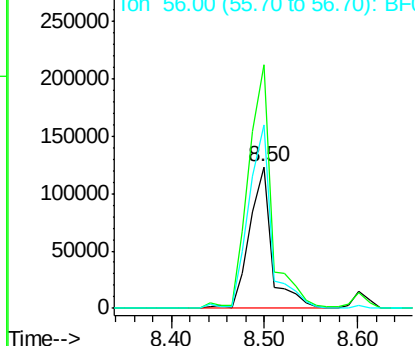


#35
 Caprolactam
 Concen: 39.89 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion:113 Resp: 203970
 Ion Ratio Lower Upper
 113 100
 55 172.3 119.2 159.2#
 56 129.6 83.8 123.8#

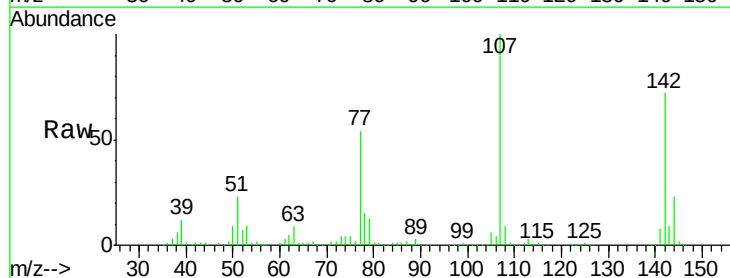


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

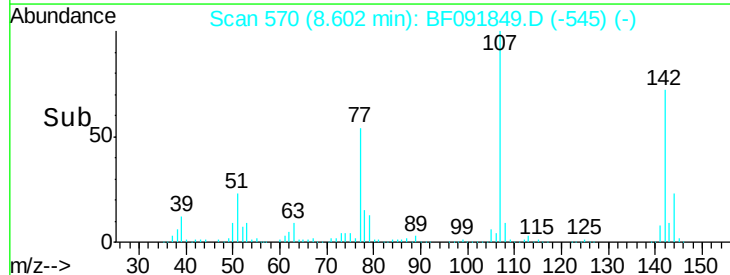
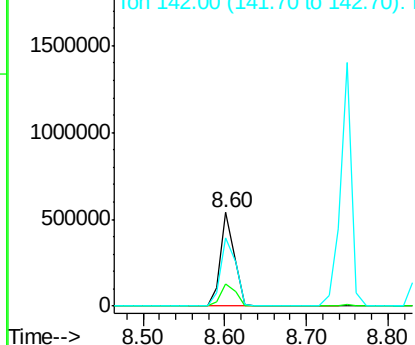


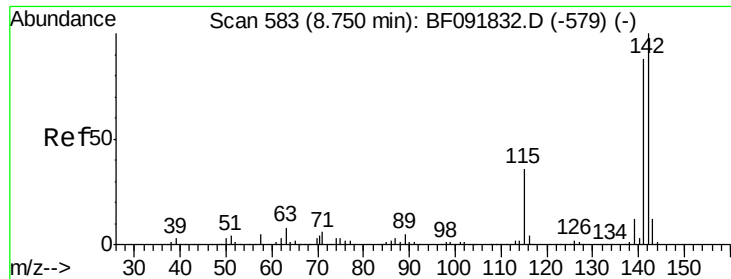
#36
 4-Chloro-3-methylphenol
 Concen: 35.24 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion:107 Resp: 630952
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.3 28.9
 142 72.2 59.0 88.6



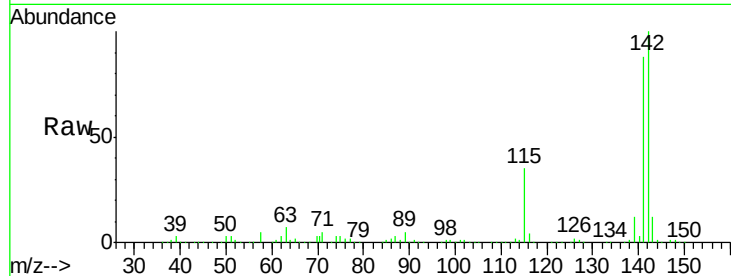
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



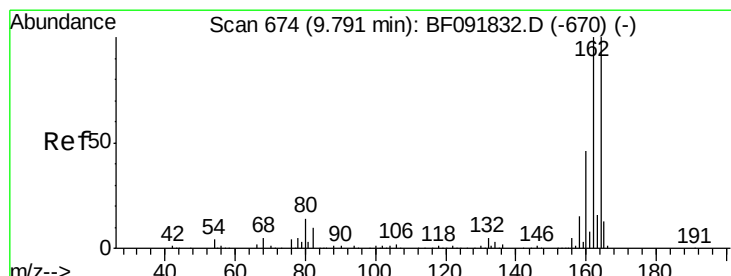
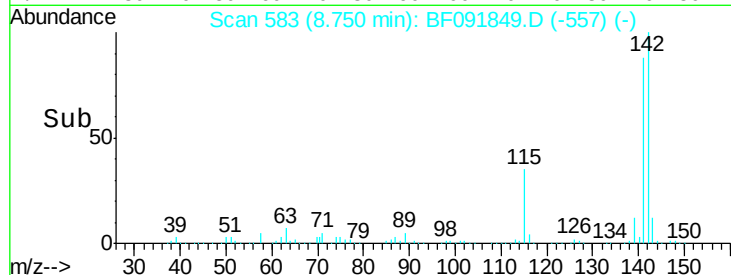
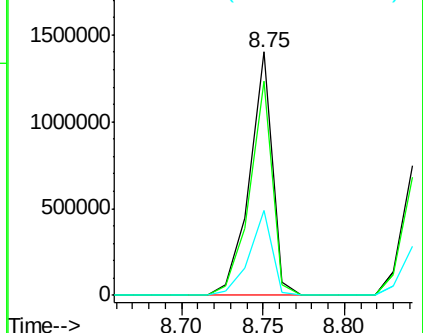


#37
2-Methylnaphthalene
Concen: 40.26 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:142 Resp: 1359814
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.6
115 34.8 28.3 42.5

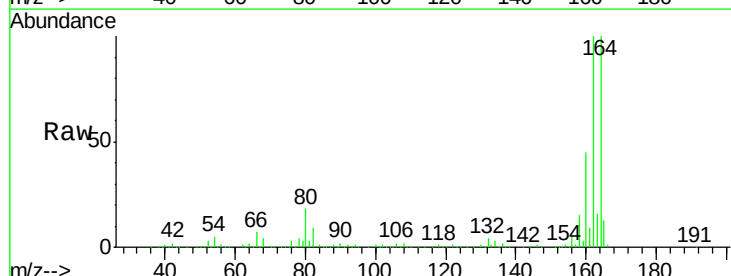


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

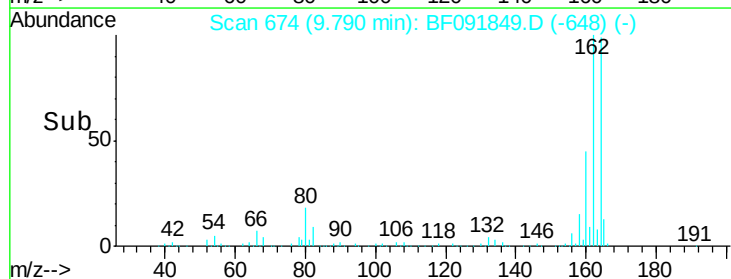
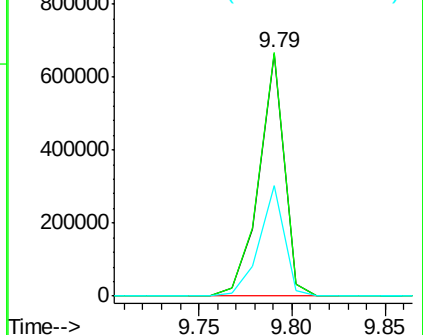


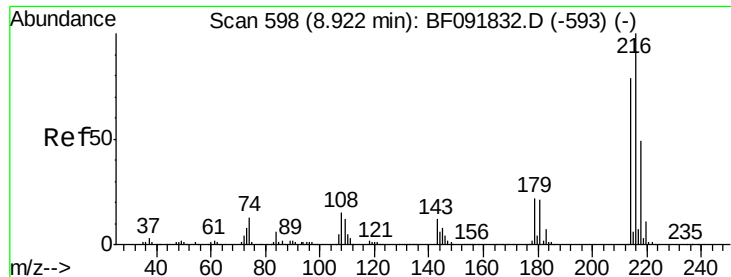
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:164 Resp: 619839
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 45.4 36.9 55.3



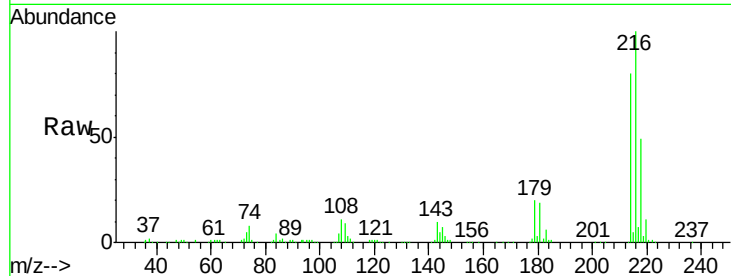
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



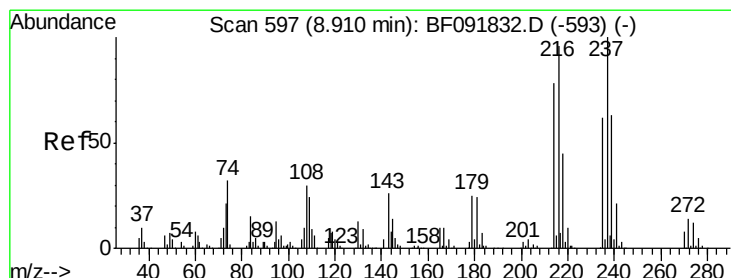
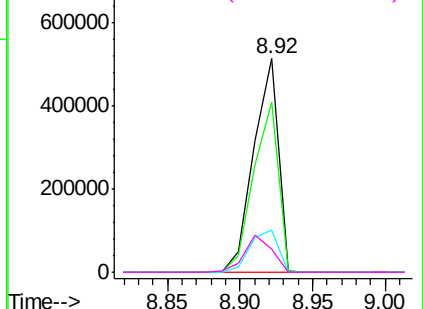
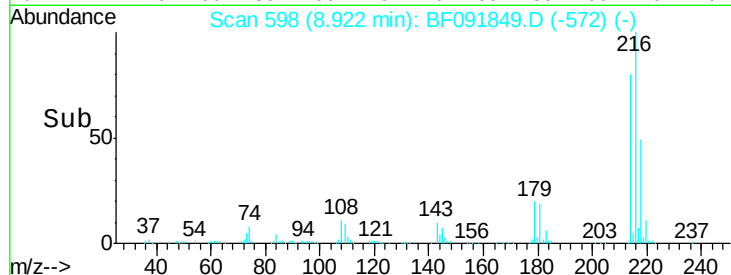


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.82 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:	216	Resp:	607931
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.0
179	22.2	17.4	26.2
108	19.1	15.6	23.4

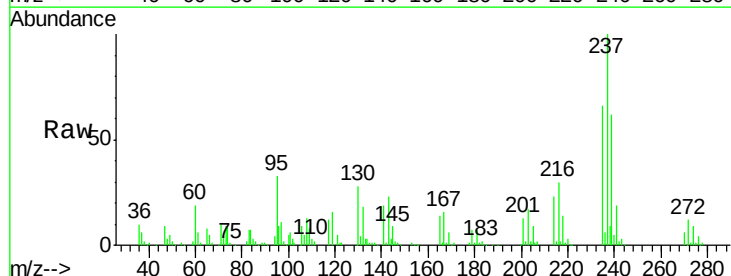


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

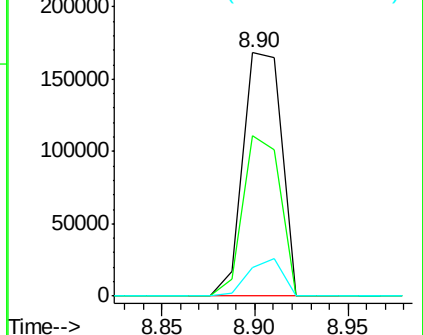
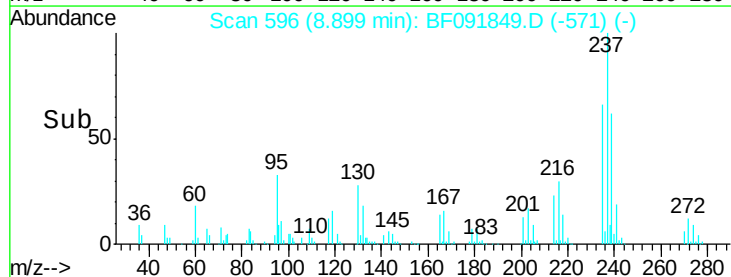


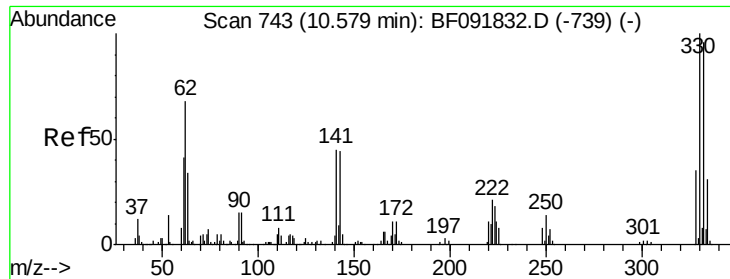
#40
Hexachlorocyclopentadiene
Concen: 36.78 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:	237	Resp:	240747
Ion	Ratio	Lower	Upper
237	100		
235	65.8	41.2	81.2
272	11.9	0.0	35.4



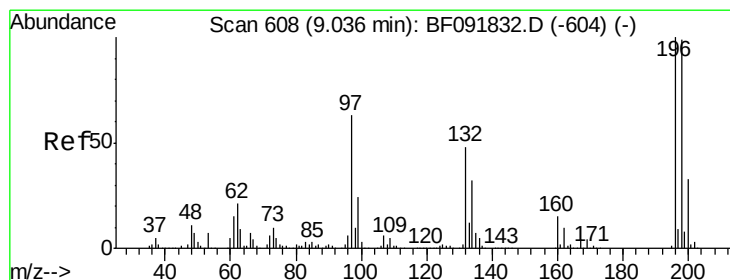
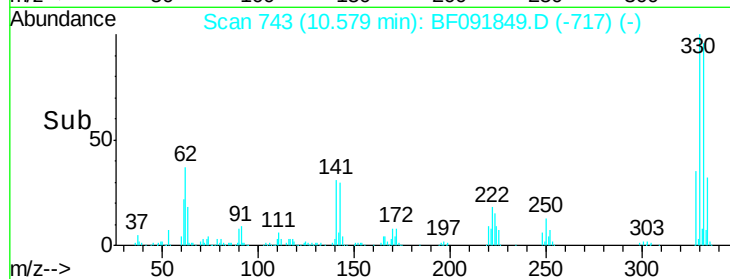
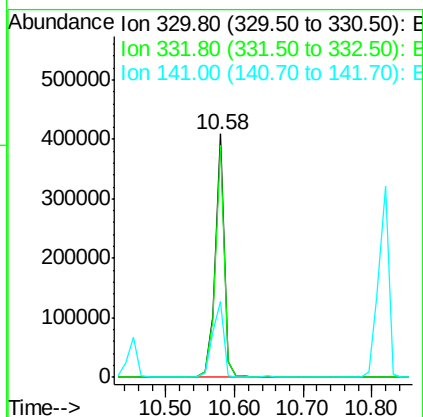
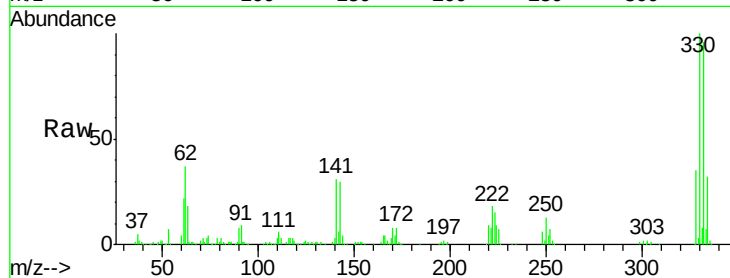
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





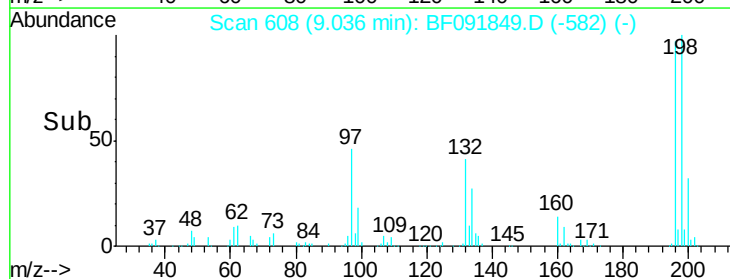
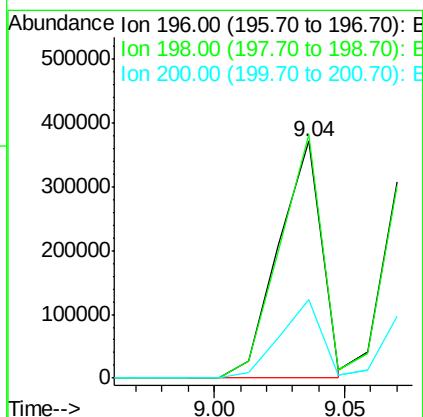
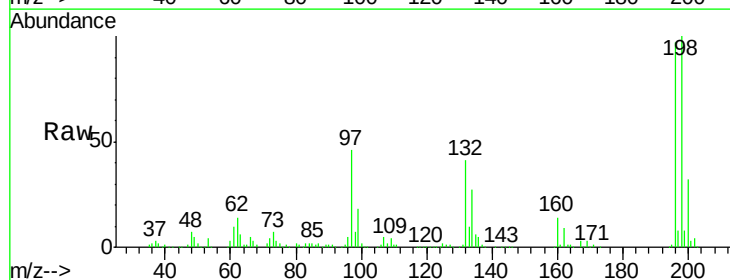
#41
 2,4,6-Tribromophenol
 Concen: 74.80 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

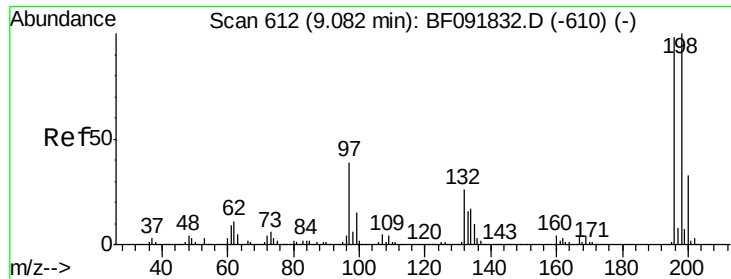
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.4	116.2
141	39.0	34.1	51.1



#42
 2,4,6-Trichlorophenol
 Concen: 38.60 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

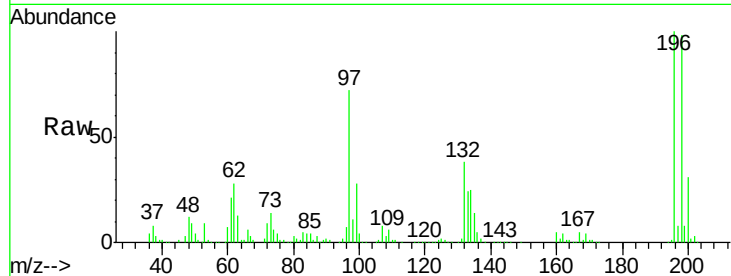
Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.8	82.1	123.1
200	33.3	27.0	40.4



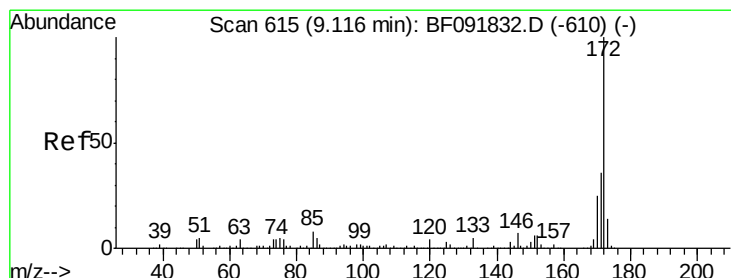
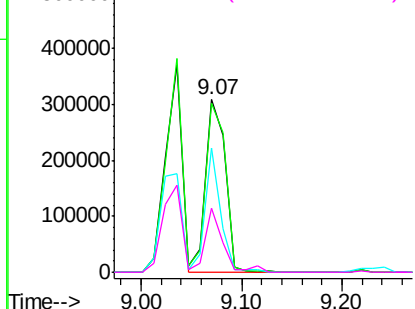
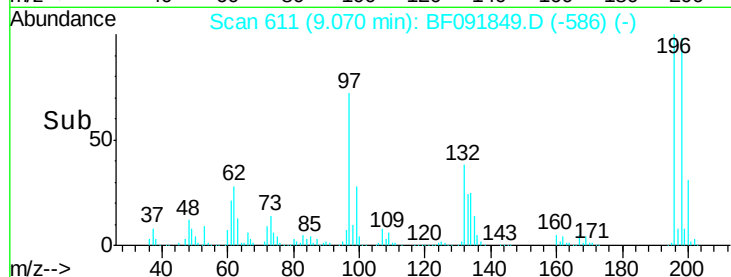


#43
2,4,5-Trichlorophenol
Concen: 37.18 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:	196	Resp:	419101
Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.4	119.2
97	72.2	51.5	77.3
132	37.6	27.4	41.2

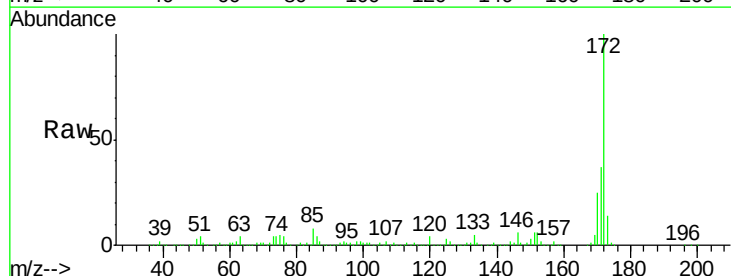


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

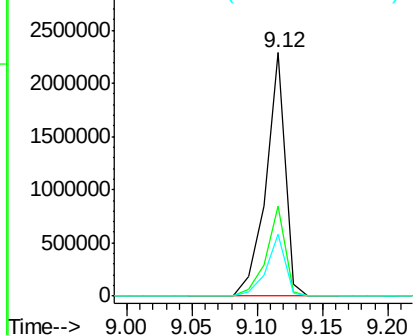
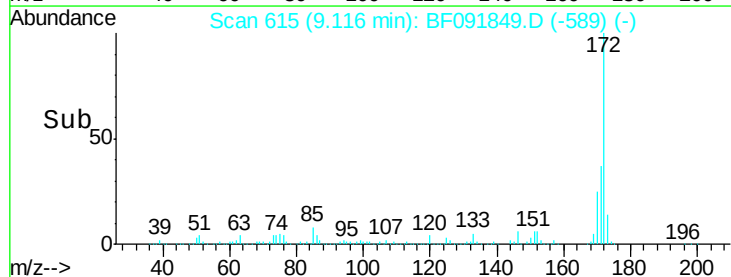


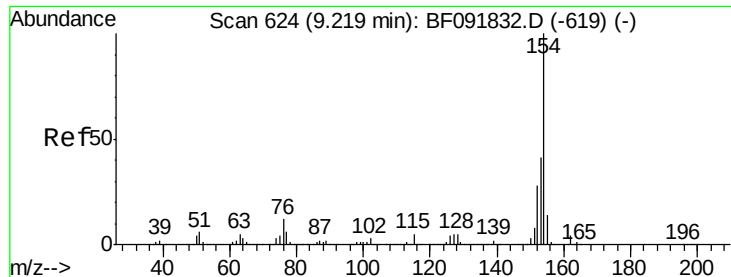
#44
2-Fluorobiphenyl
Concen: 76.61 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:	172	Resp:	2356114
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	25.3	20.2	30.4



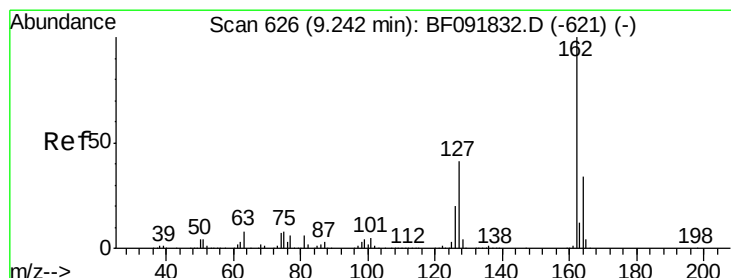
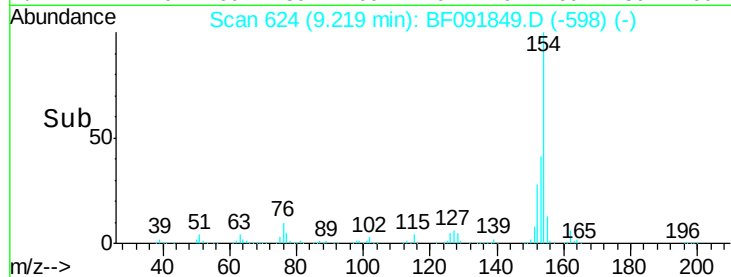
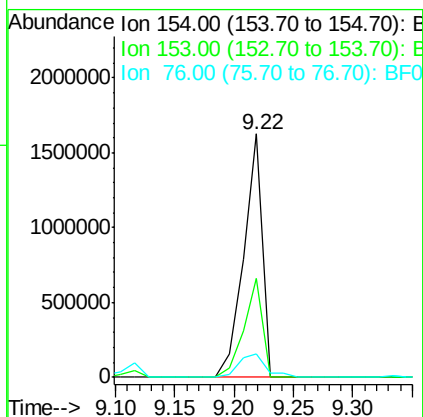
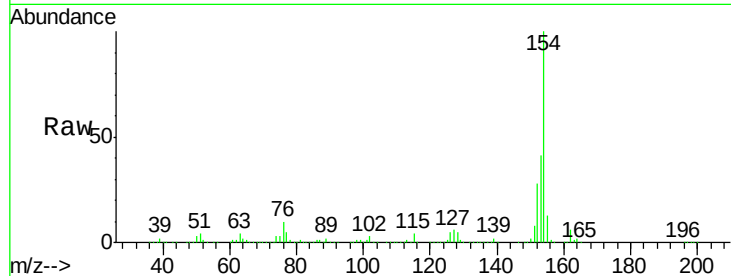
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





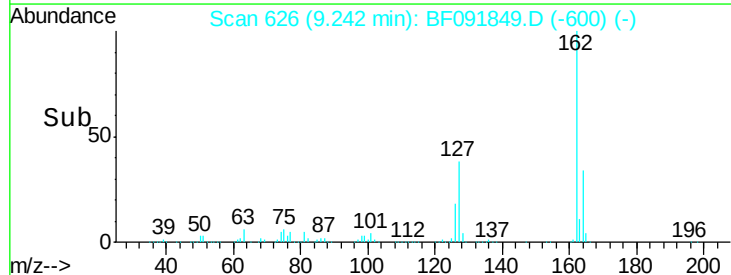
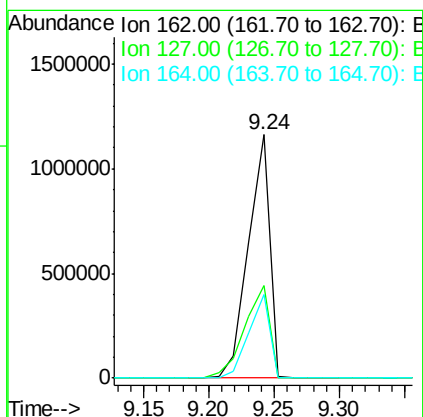
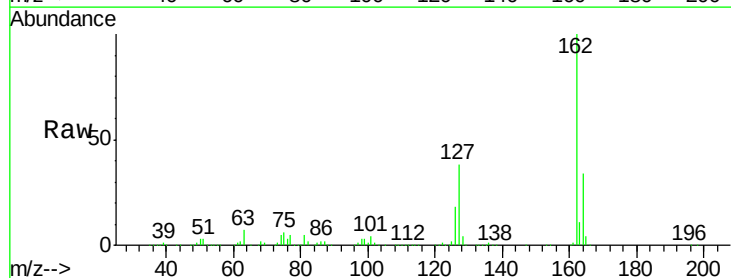
#45
 1,1'-Biphenyl
 Concen: 41.73 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

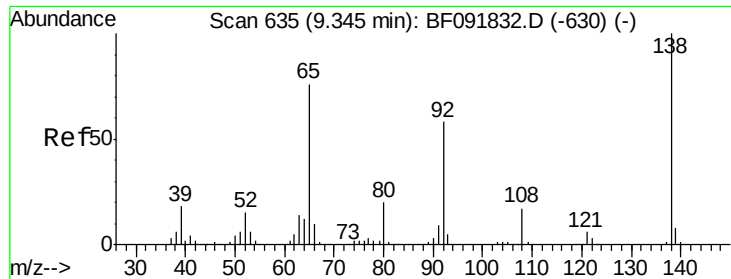
Tgt Ion:154 Resp: 1771097
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.9 60.9
 76 9.9 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 39.45 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

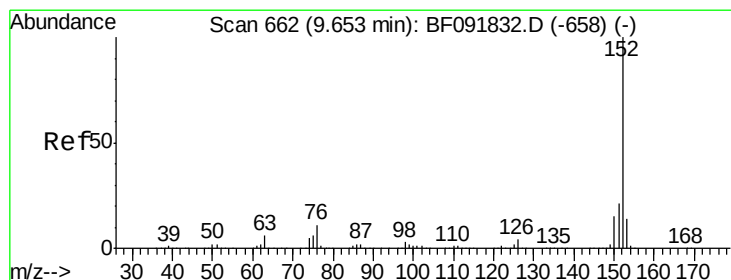
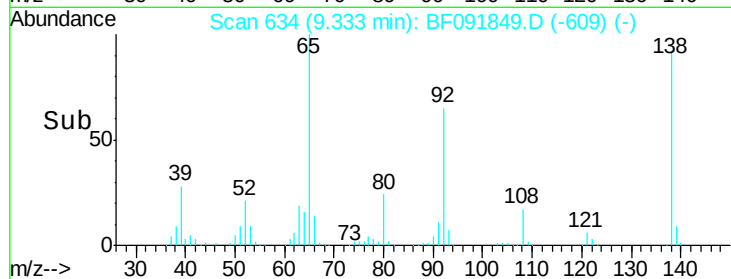
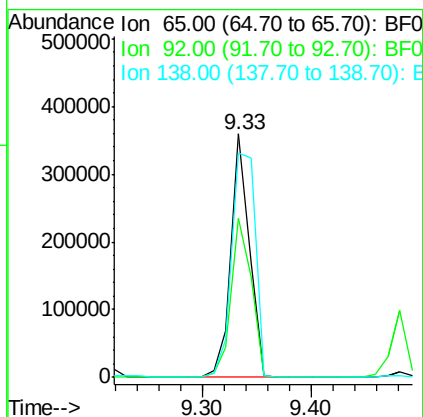
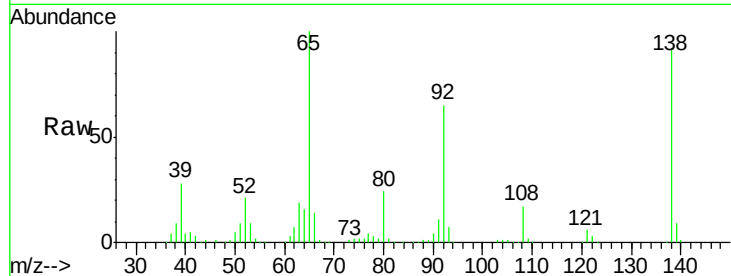
Tgt Ion:162 Resp: 1325881
 Ion Ratio Lower Upper
 162 100
 127 38.1 30.7 46.1
 164 34.1 27.6 41.4





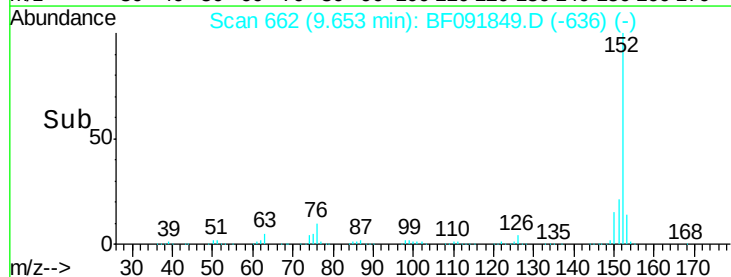
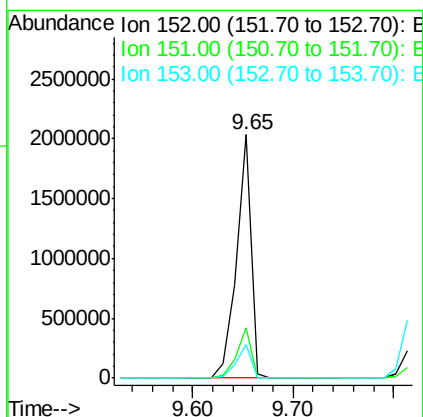
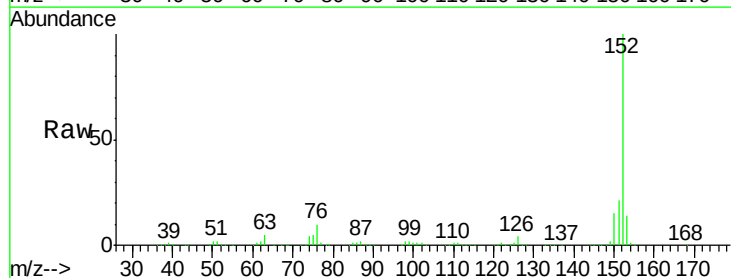
#47
2-Nitroaniline
Concen: 35.10 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

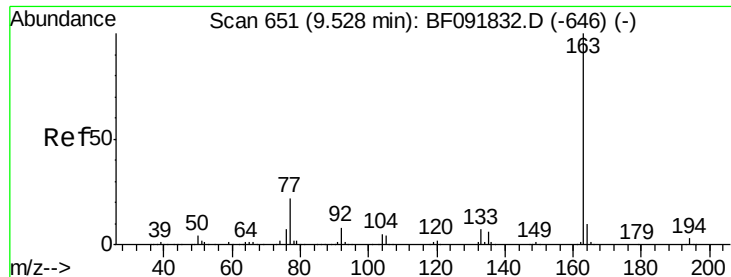
Tgt Ion: 65 Resp: 420037
Ion Ratio Lower Upper
65 100
92 65.2 53.9 80.9
138 92.3 76.8 115.2



#48
Acenaphthylene
Concen: 39.45 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion: 152 Resp: 2039127
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 14.1 11.4 17.2





#49

Dimethylphthalate

Concen: 39.78 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

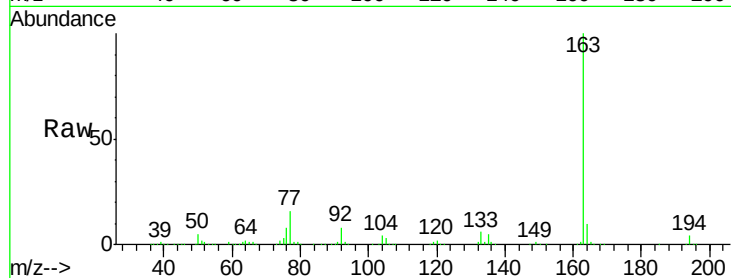
Tgt Ion:163 Resp: 1577032

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

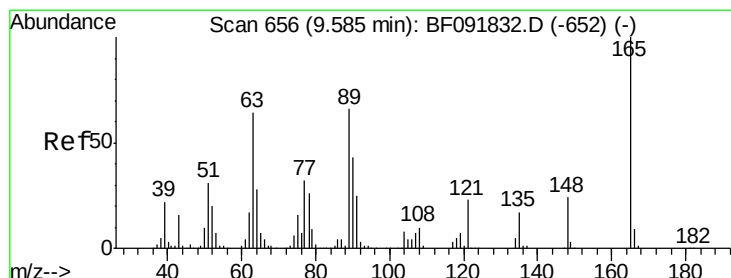
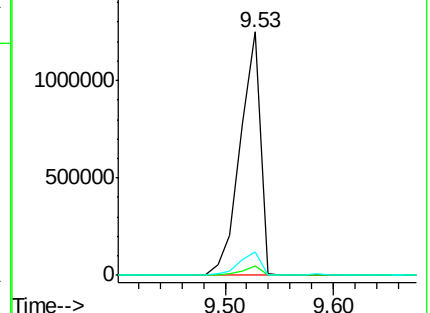
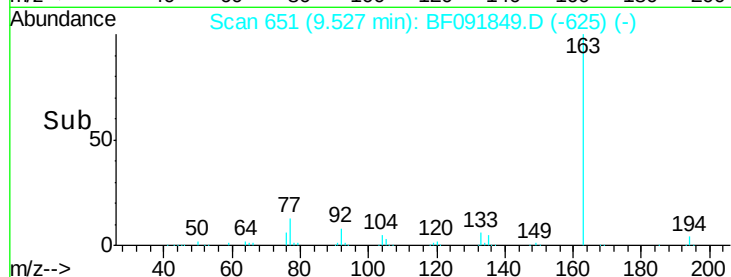
164 9.9 8.0 12.0



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: 42.37 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

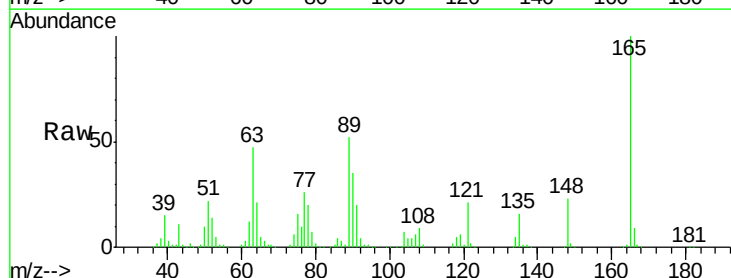
Tgt Ion:165 Resp: 367608

Ion Ratio Lower Upper

165 100

63 47.4 36.2 54.4

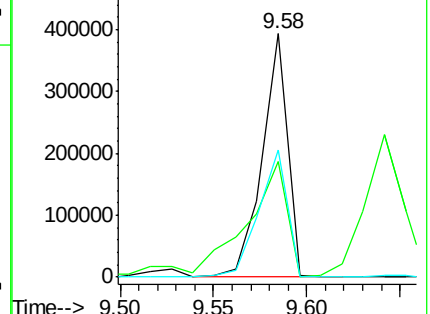
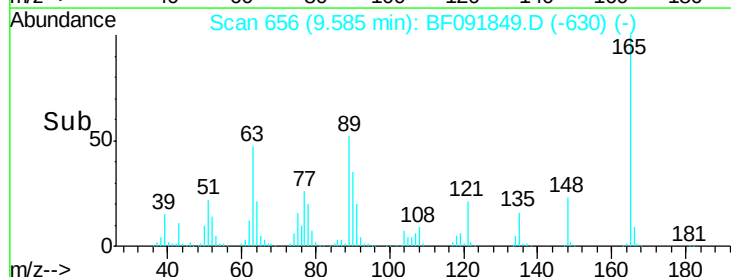
89 52.2 40.2 60.4

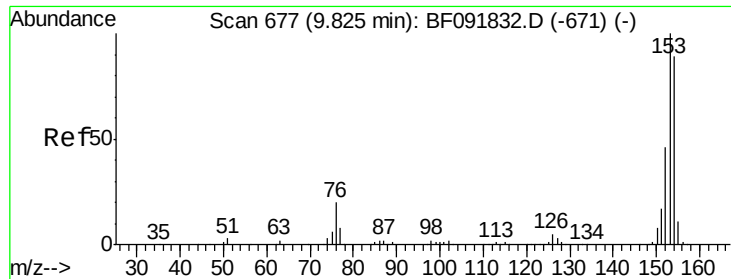


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

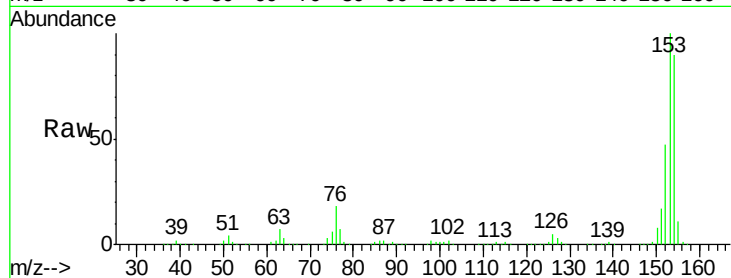
Ion 89.00 (88.70 to 89.70): BF0



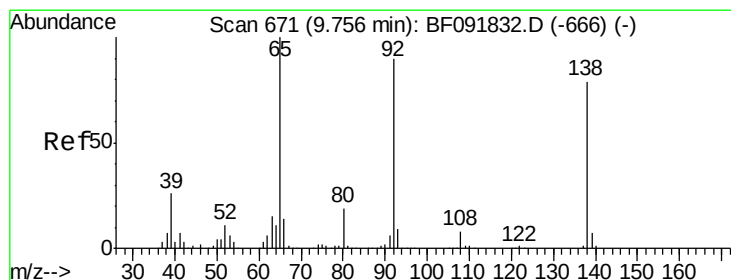
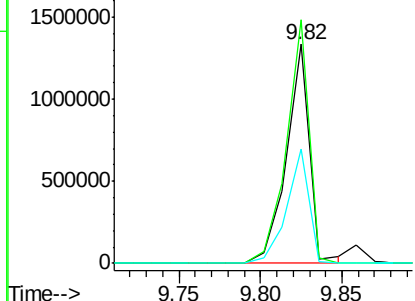
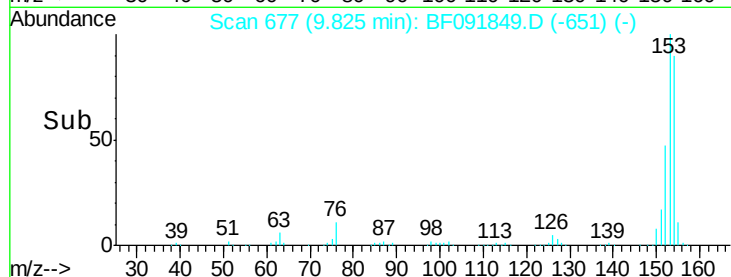


#51
Acenaphthene
Concen: 37.27 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:154 Resp: 1306191
Ion Ratio Lower Upper
154 100
153 111.1 88.6 133.0
152 52.1 41.6 62.4

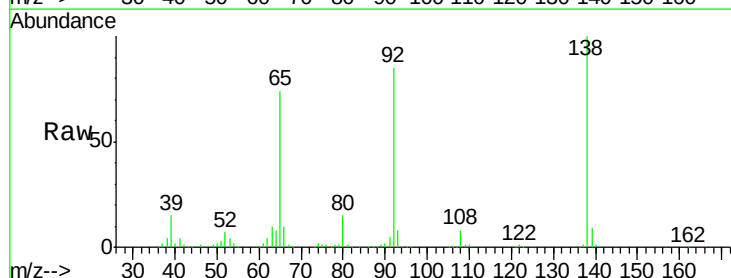


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

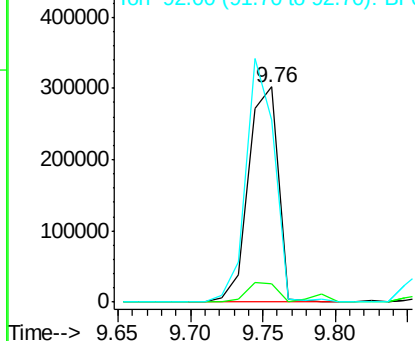
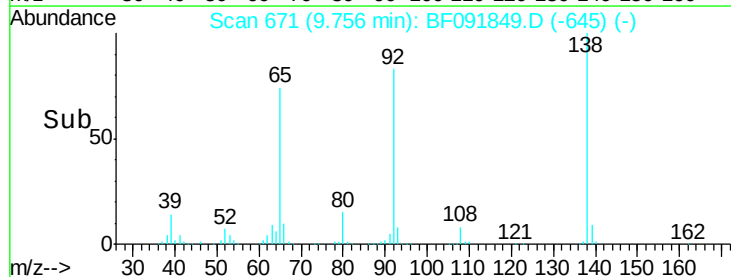


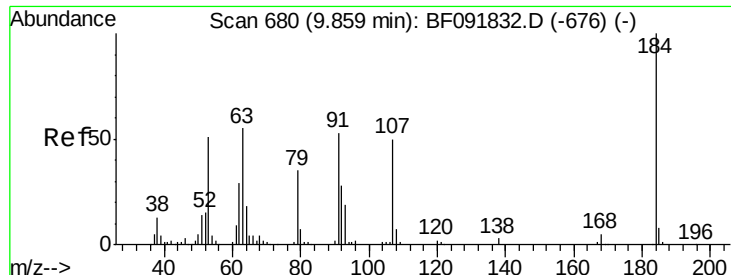
#52
3-Nitroaniline
Concen: 40.06 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:138 Resp: 430132
Ion Ratio Lower Upper
138 100
108 8.3 8.5 12.7#
92 84.8 97.8 146.8#



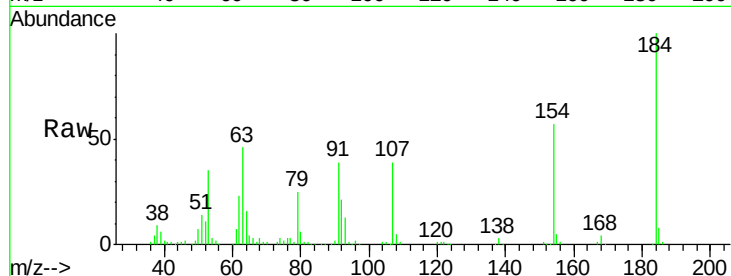
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



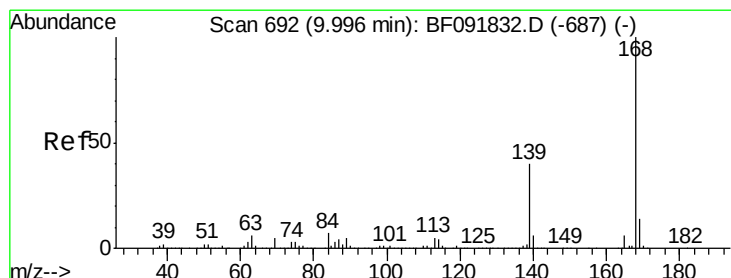
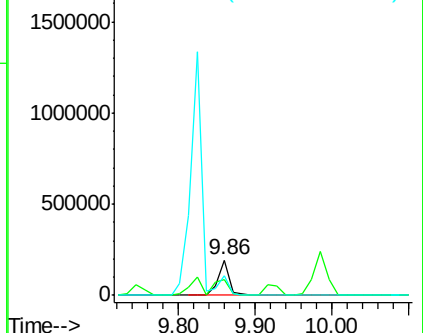
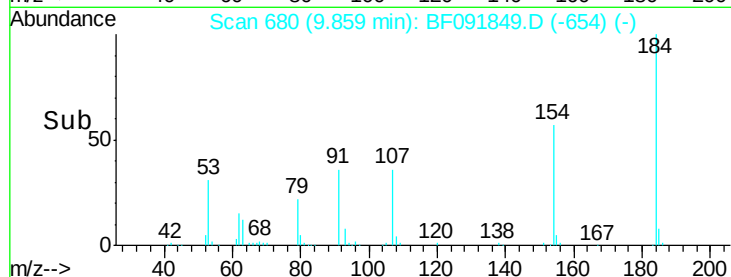


#53
2,4-Dinitrophenol
Concen: 40.91 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:184 Resp: 197523
Ion Ratio Lower Upper
184 100
63 46.3 28.4 42.6#
154 57.2 44.3 66.5

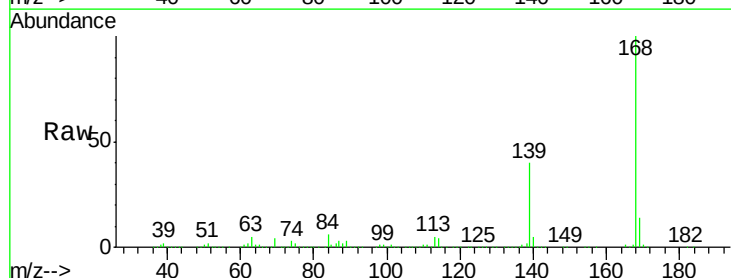


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

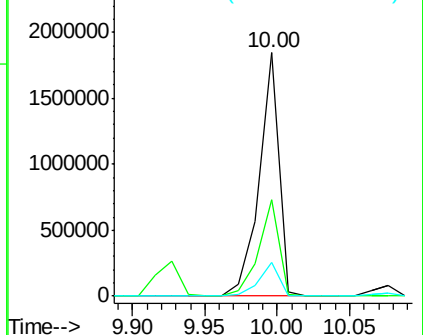
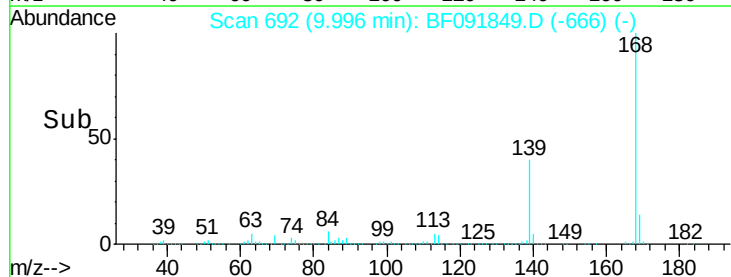


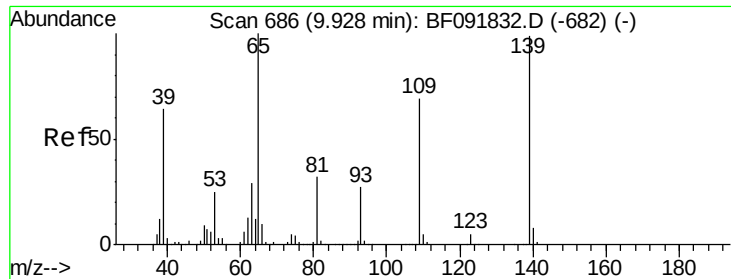
#54
Dibenzofuran
Concen: 36.75 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:168 Resp: 1739254
Ion Ratio Lower Upper
168 100
139 39.5 32.6 49.0
169 13.8 11.3 16.9



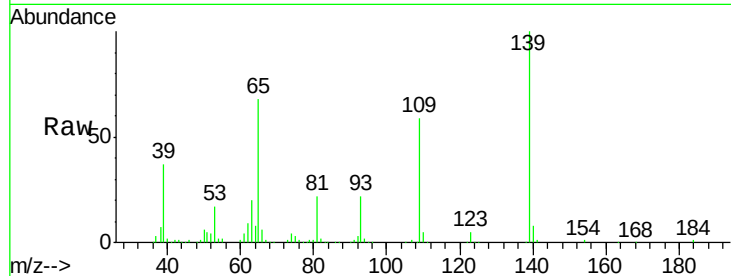
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



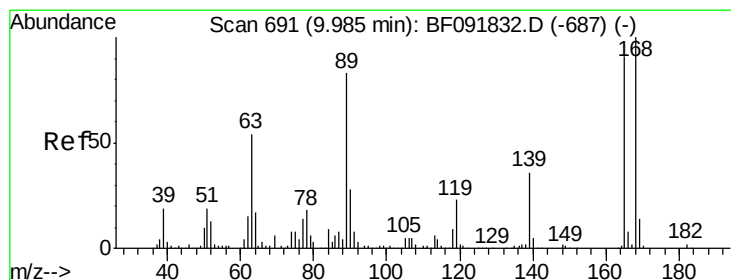
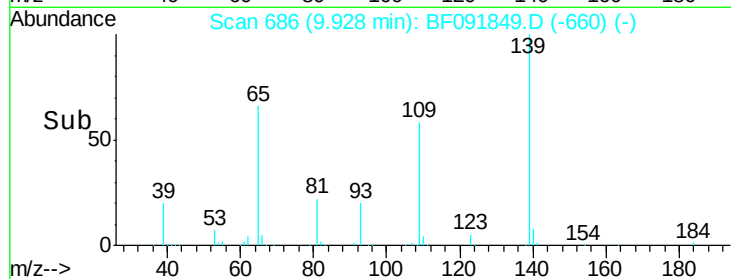
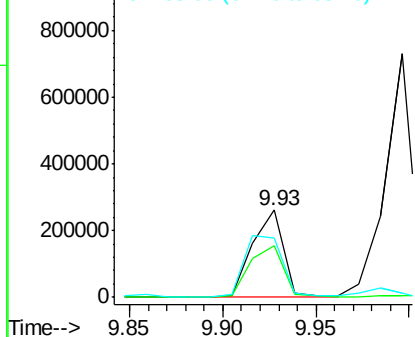


#55
4-Nitrophenol
Concen: 42.60 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.6	52.2	92.2
65	67.9	85.8	125.8



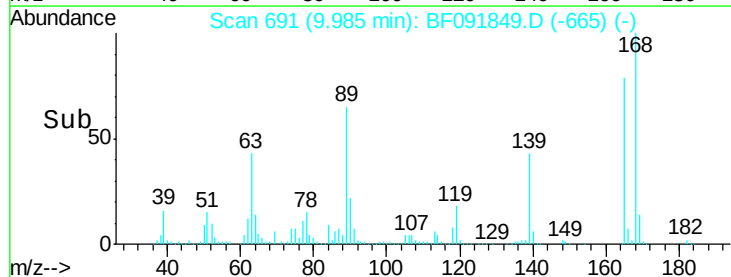
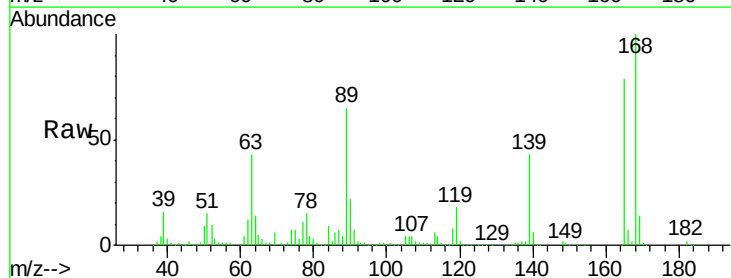
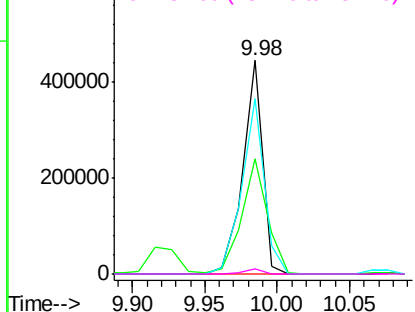
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

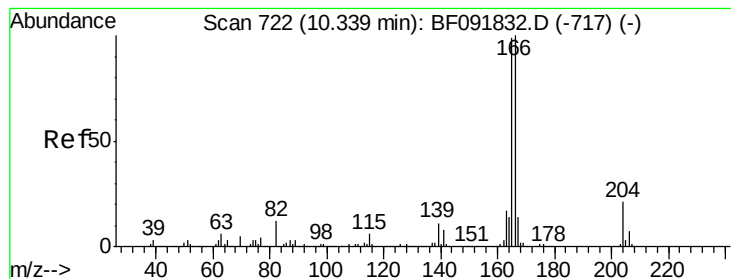


#56
2,4-Dinitrotoluene
Concen: 38.51 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.9	40.2	60.4
89	82.2	62.5	93.7
182	2.3	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: 39.99 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

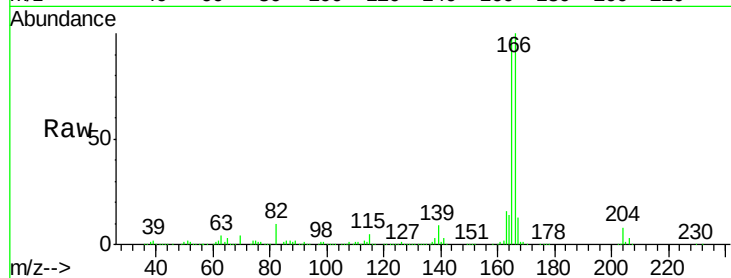
Tgt Ion:166 Resp: 1376758

Ion Ratio Lower Upper

166 100

165 97.8 77.8 116.8

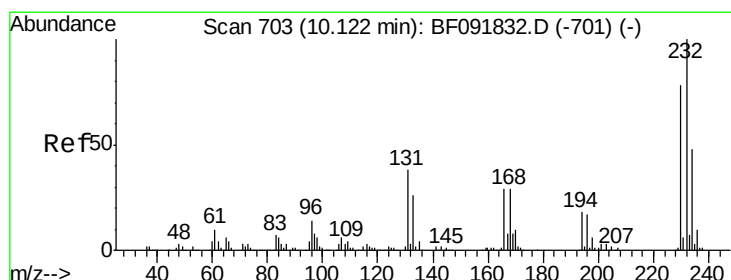
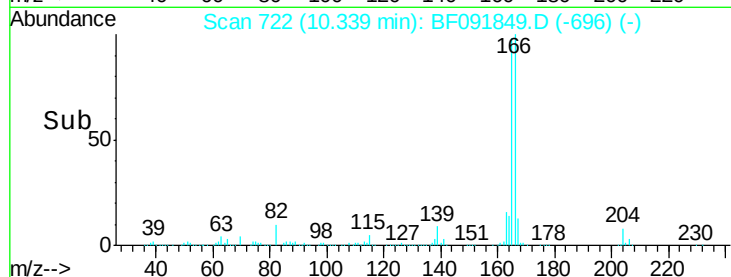
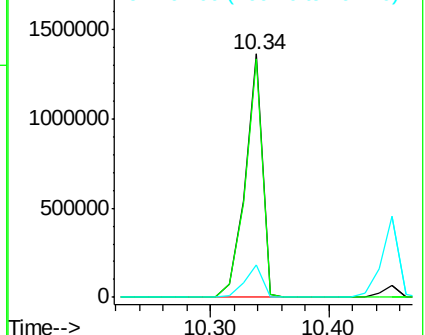
167 13.5 10.8 16.2



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: 36.86 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

Tgt Ion:232 Resp: 328572

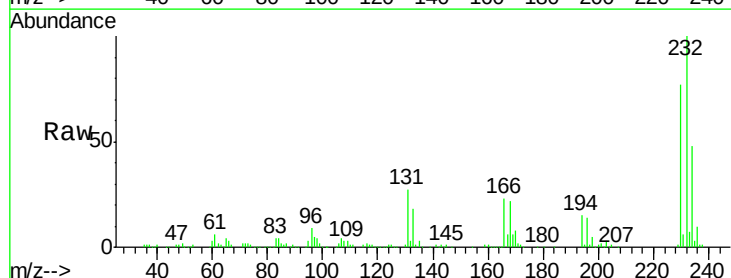
Ion Ratio Lower Upper

232 100

131 47.6 40.1 60.1

130 2.2 1.8 2.8

166 31.9 26.6 39.8

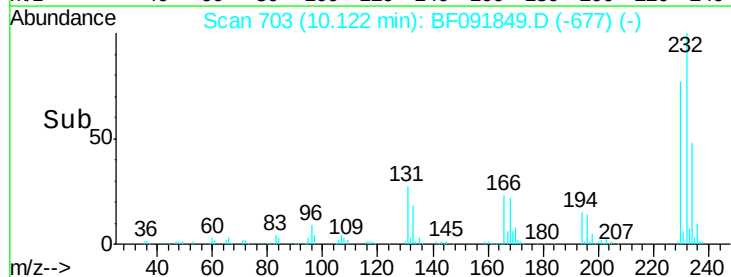
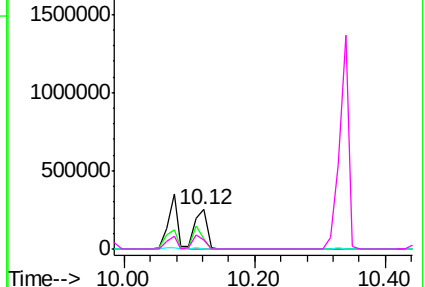


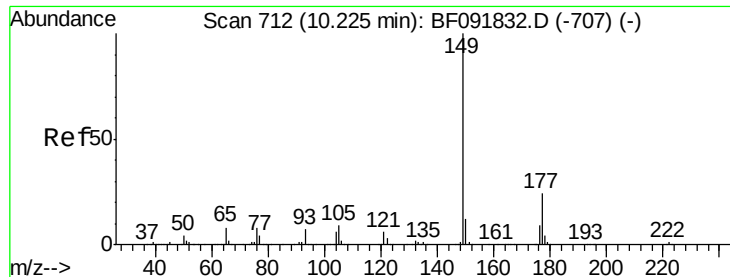
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

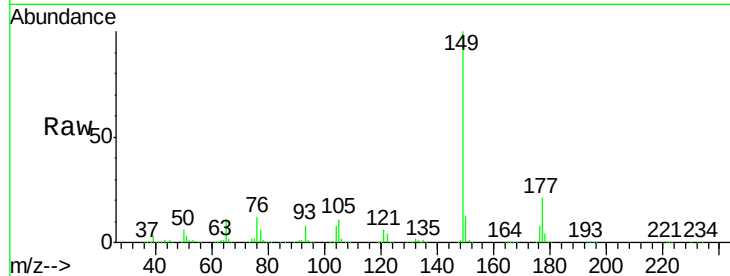
Ion 166.00 (165.70 to 166.70): E



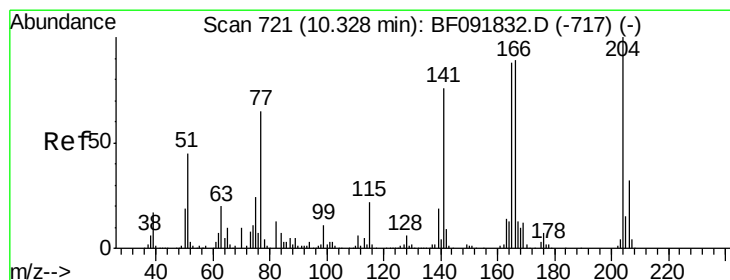
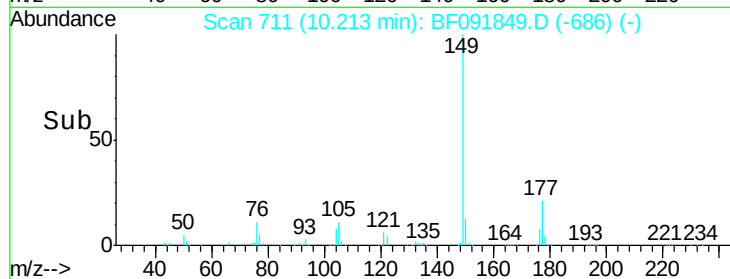
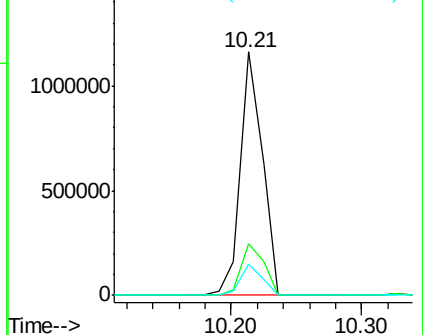


#59
Diethylphthalate
Concen: 35.10 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:149 Resp: 1351506
Ion Ratio Lower Upper
149 100
177 21.2 16.6 25.0
150 12.9 10.4 15.6

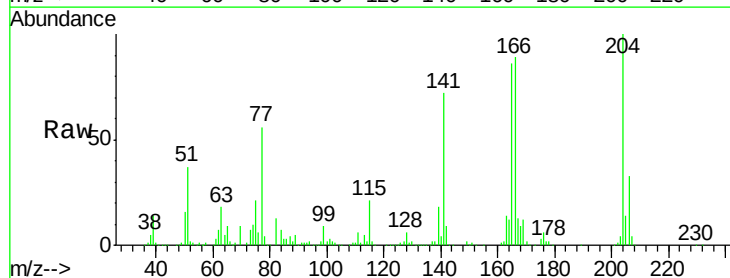


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

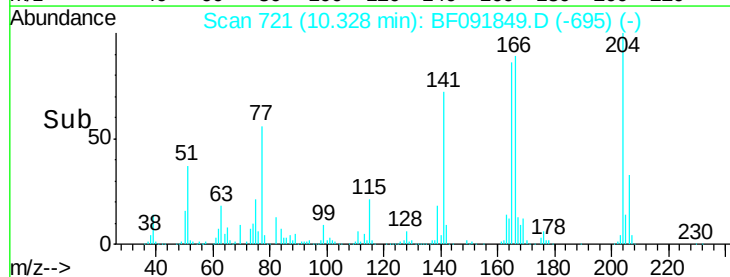
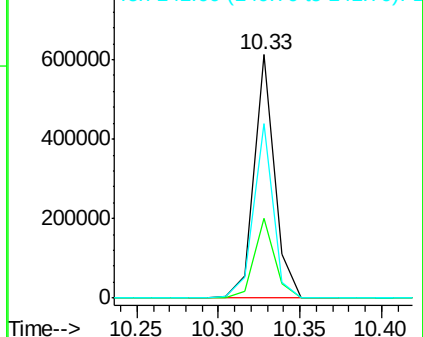


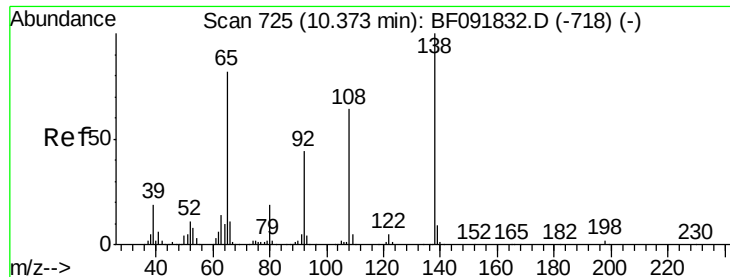
#60
4-Chlorophenyl-phenylether
Concen: 35.64 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:204 Resp: 537332
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 71.9 59.4 89.0



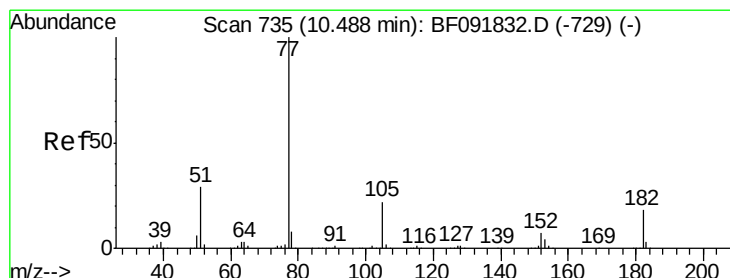
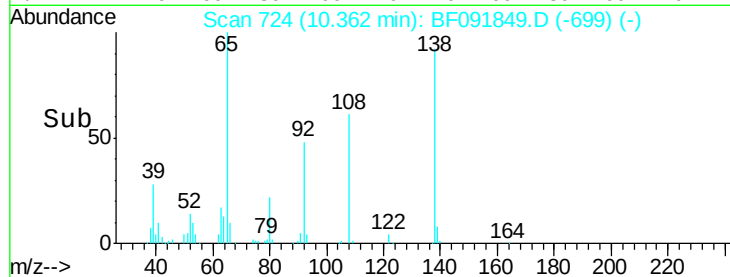
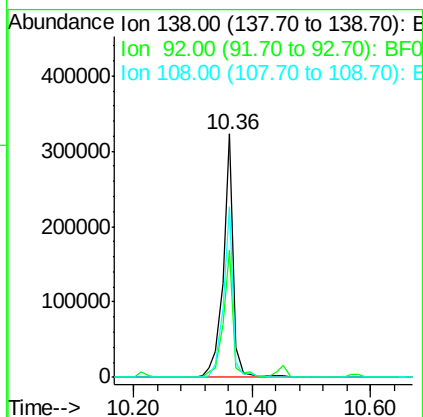
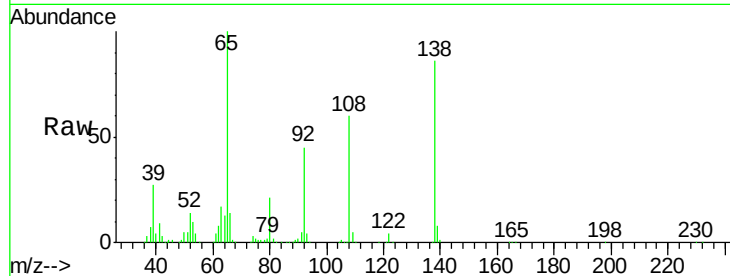
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





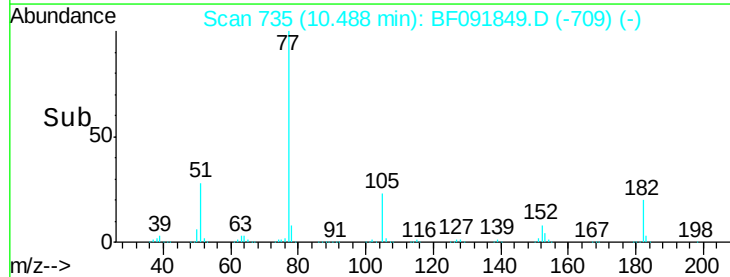
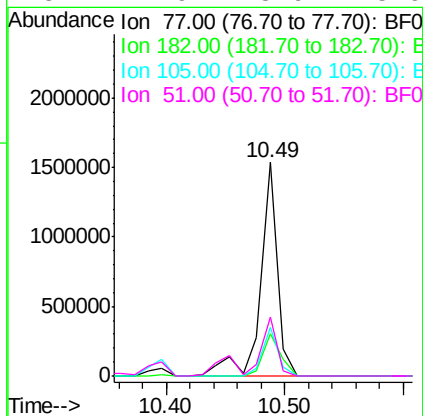
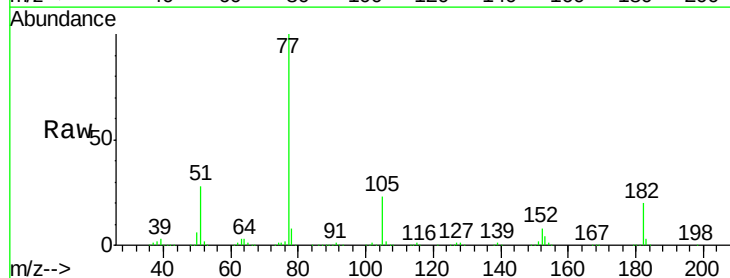
#61
4-Nitroaniline
Concen: 34.47 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

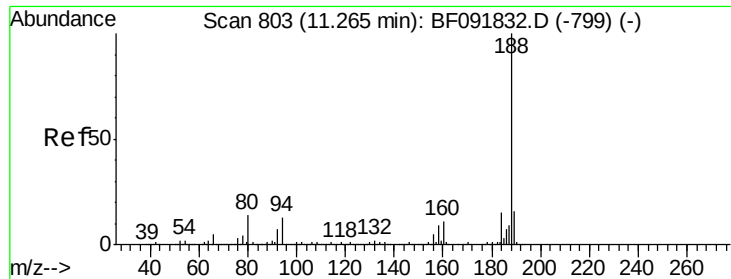
Tgt Ion: 138 Resp: 383573
Ion Ratio Lower Upper
138 100
92 52.1 31.7 71.7
108 70.1 52.6 92.6



#62
Azobenzene
Concen: 36.30 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

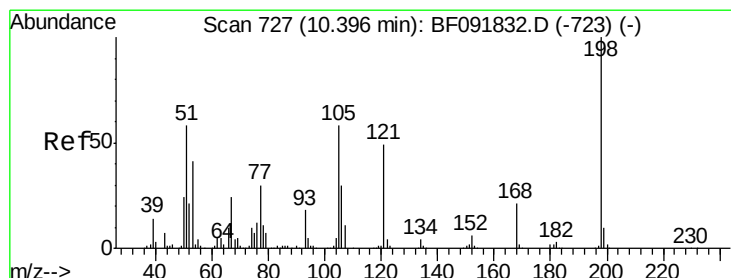
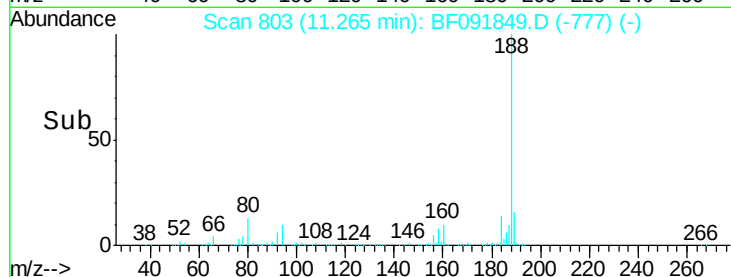
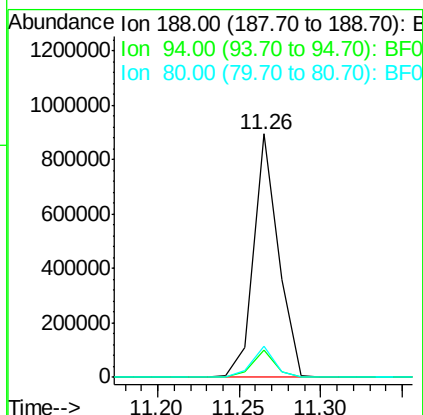
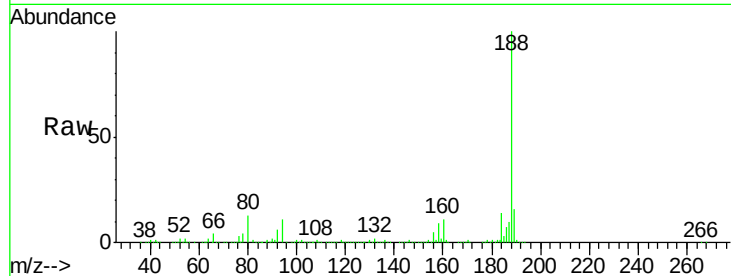
Tgt Ion: 77 Resp: 1538870
Ion Ratio Lower Upper
77 100
182 19.9 0.0 39.3
105 22.9 2.3 42.3
51 27.9 8.9 48.9





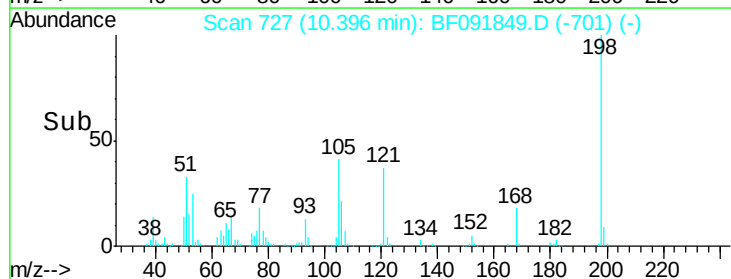
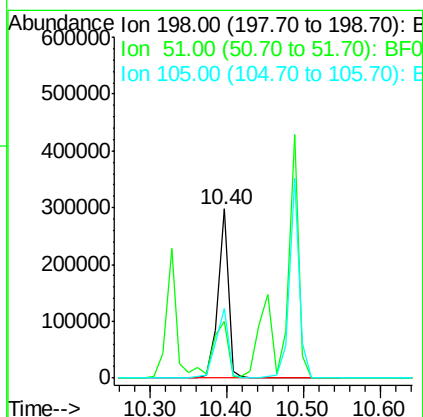
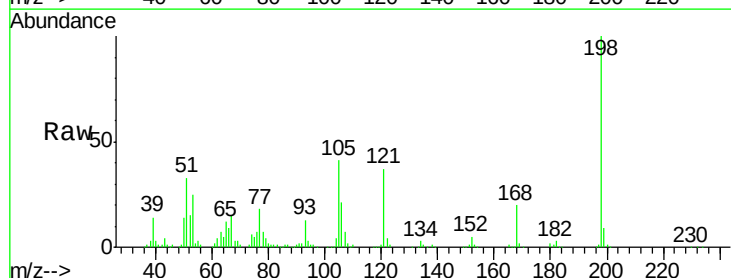
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

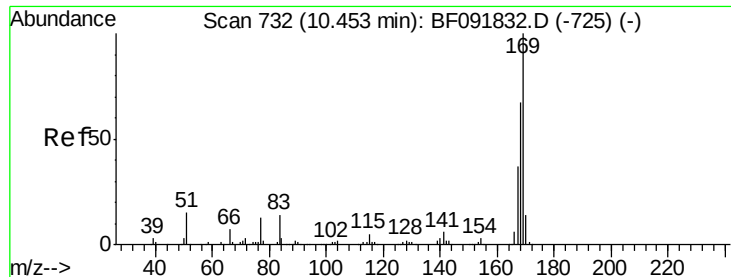
Tgt Ion:188 Resp: 944755
Ion Ratio Lower Upper
188 100
94 11.1 10.0 15.0
80 12.7 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 49.21 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:198 Resp: 281125
Ion Ratio Lower Upper
198 100
51 33.3 6.7 46.7
105 40.9 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 43.09 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

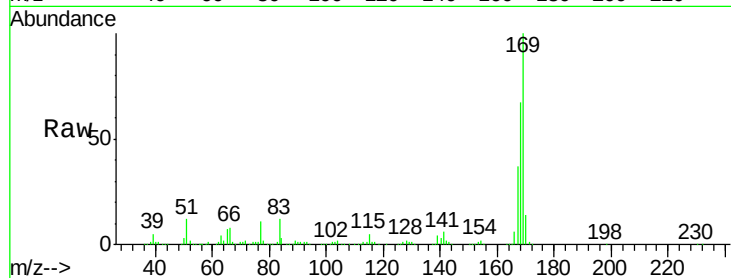
Tgt Ion:169 Resp: 1208065

Ion Ratio Lower Upper

169 100

168 67.3 54.2 81.2

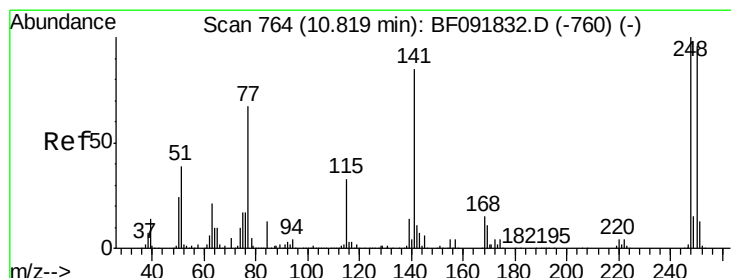
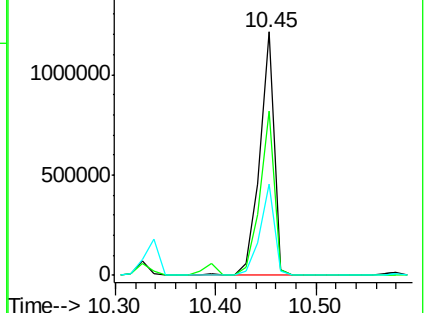
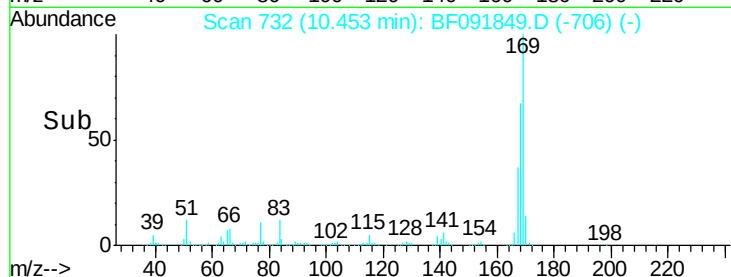
167 37.2 30.2 45.4



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: 40.76 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

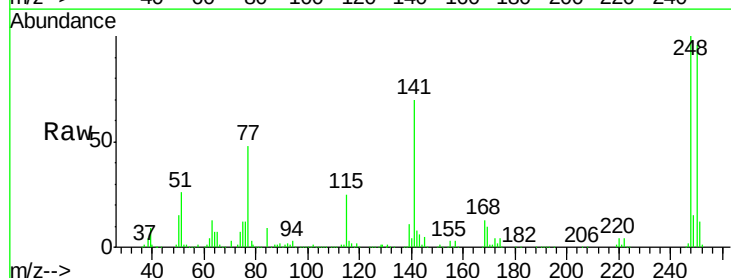
Tgt Ion:248 Resp: 400569

Ion Ratio Lower Upper

248 100

250 95.6 76.9 115.3

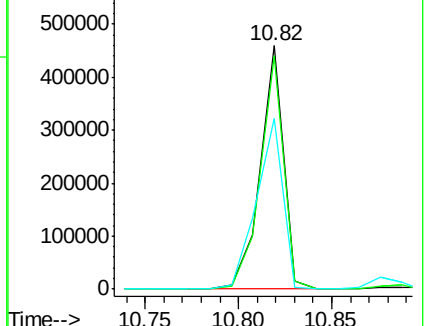
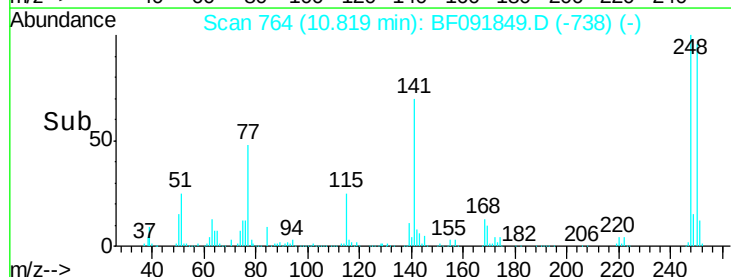
141 69.9 68.2 102.4

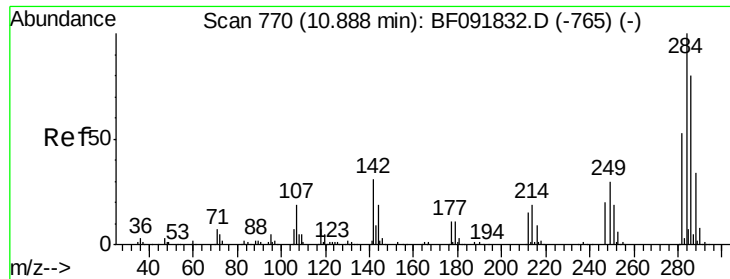


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

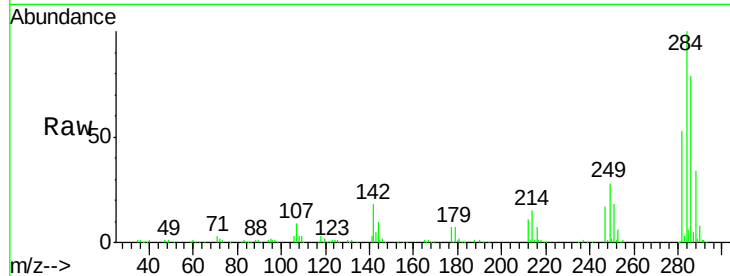
Ion 141.00 (140.70 to 141.70): E



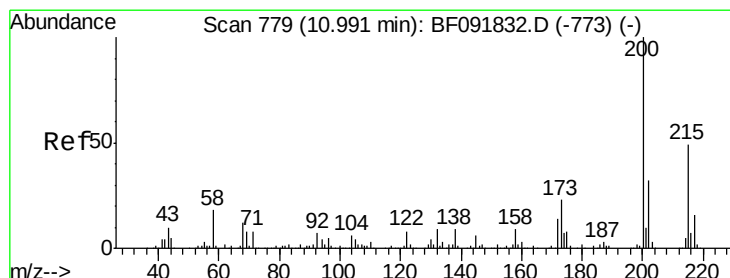
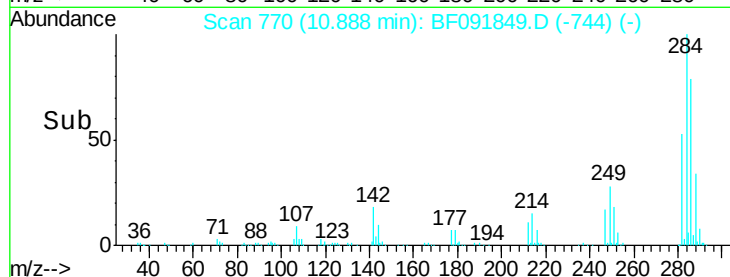
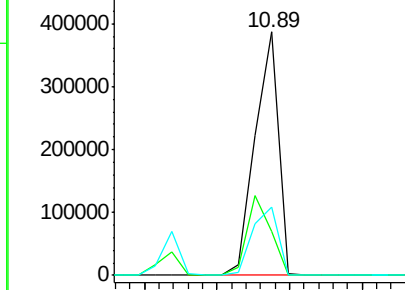


#67
Hexachlorobenzene
Concen: 41.18 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	17.9	22.6	33.8#
249	27.9	25.4	38.0

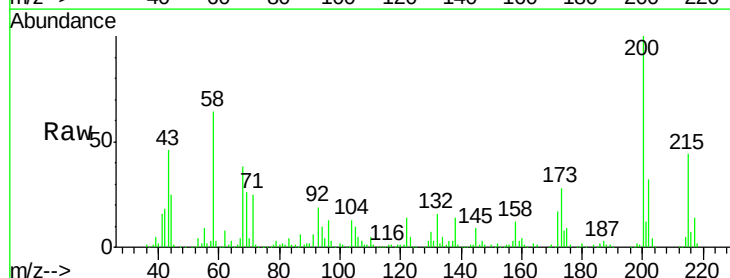


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

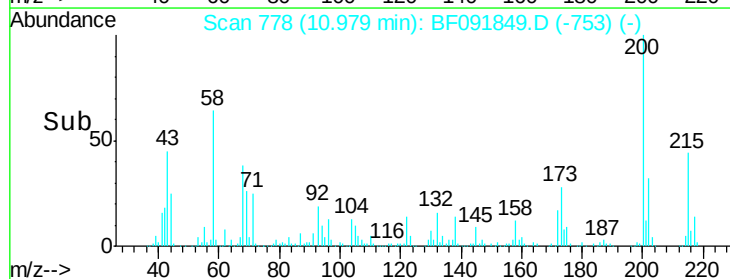
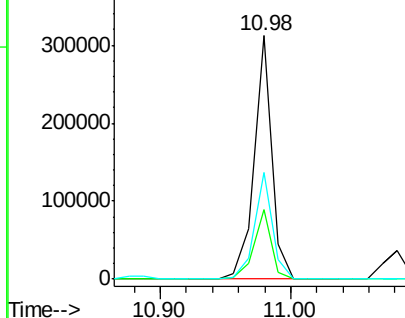


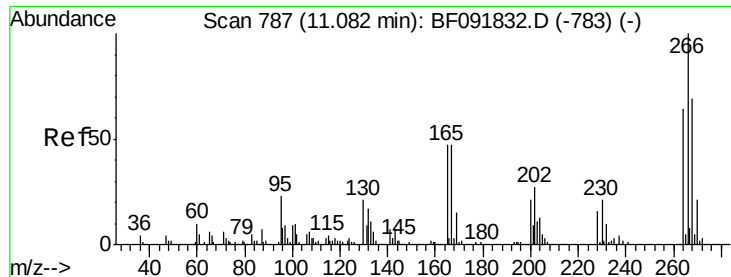
#68
Atrazine
Concen: 32.69 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.6	49.6
215	44.0	25.7	65.7



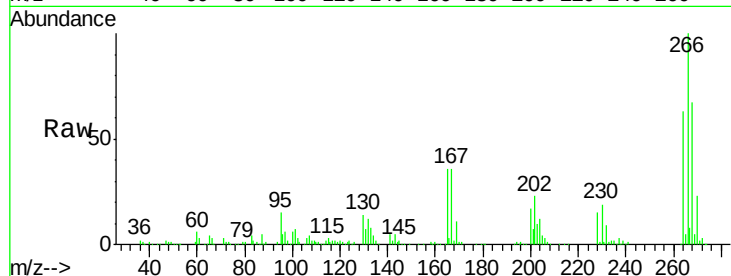
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



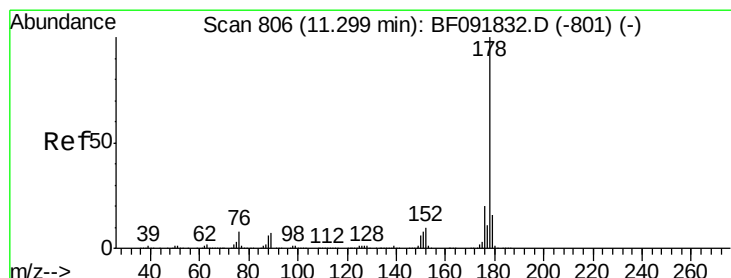
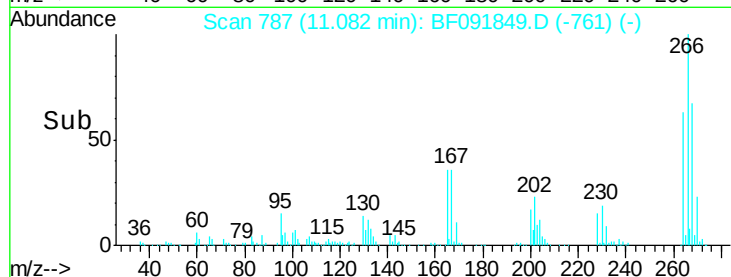
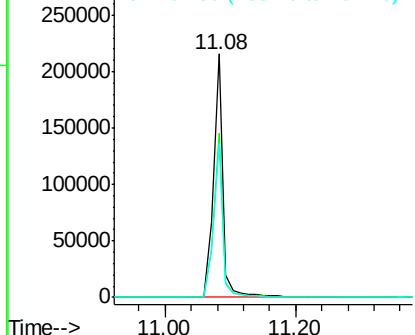


#69
 Pentachlorophenol
 Concen: 43.37 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	53.3	79.9
264	63.3	50.3	75.5

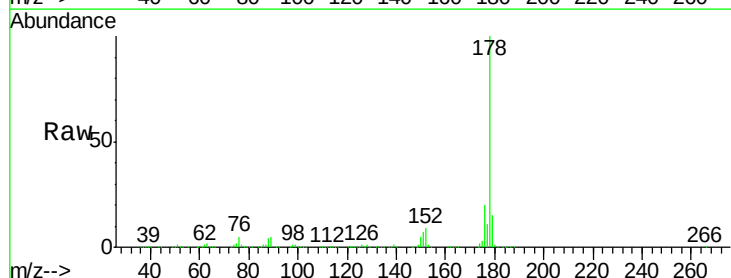


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

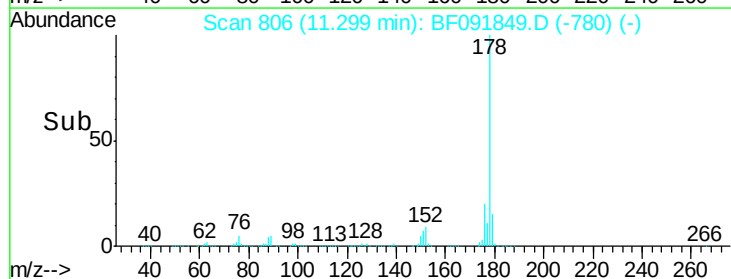
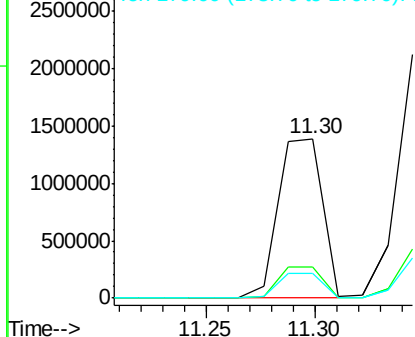


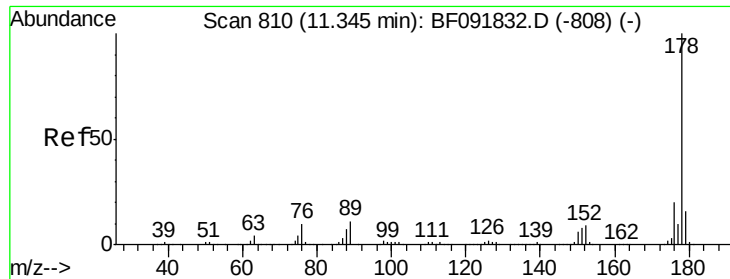
#70
 Phenanthrene
 Concen: 38.50 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.5	12.8	19.2



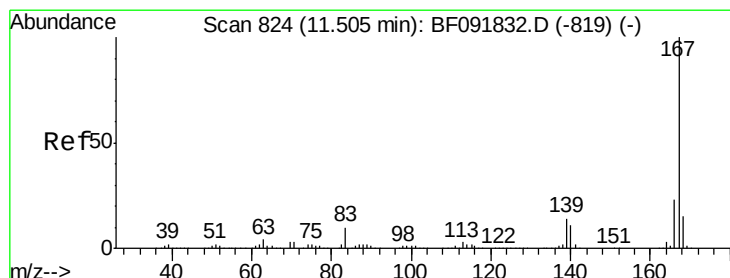
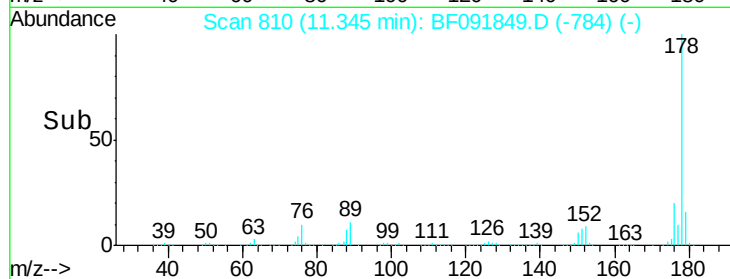
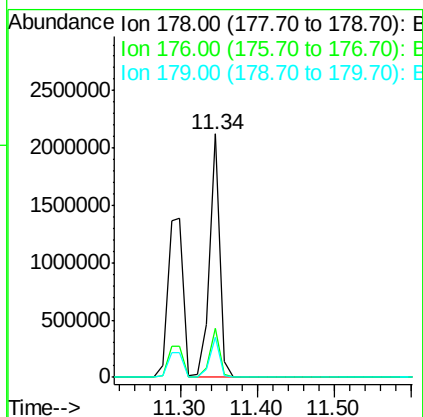
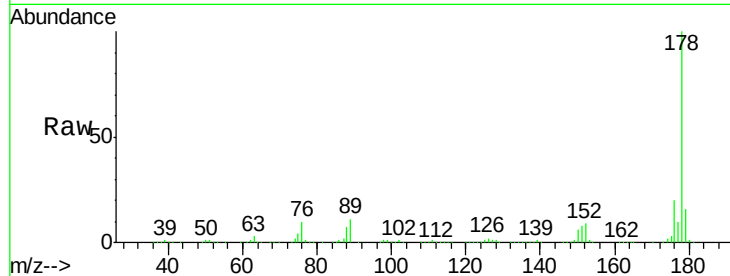
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





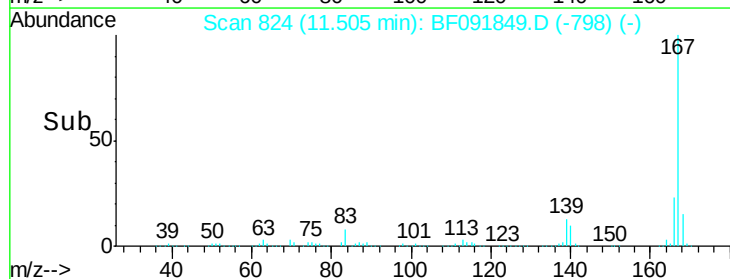
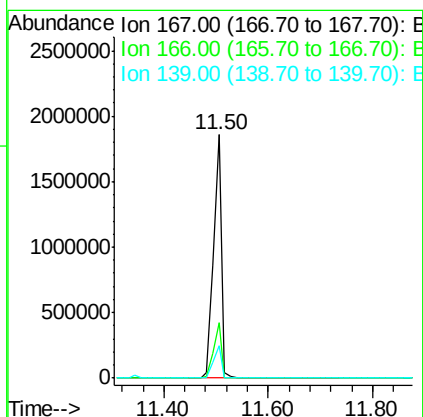
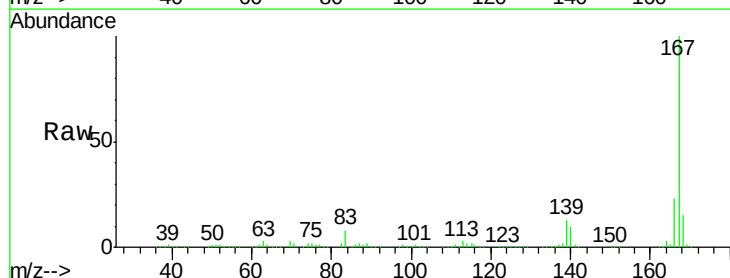
#71
 Anthracene
 Concen: 40.45 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

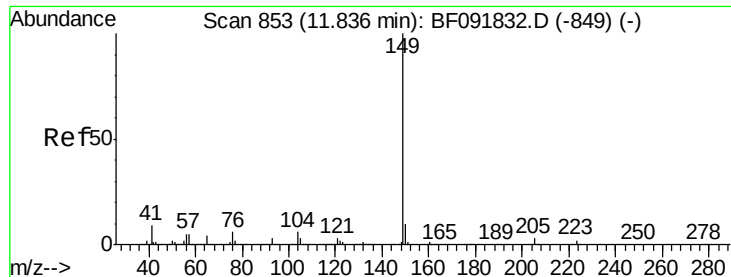
Tgt Ion:178 Resp: 1901742
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.2 13.2 19.8



#72
 Carbazole
 Concen: 46.97 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion:167 Resp: 1942959
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 13.4 11.4 17.2





#73

Di-n-butylphthalate

Concen: 40.30 ng

RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

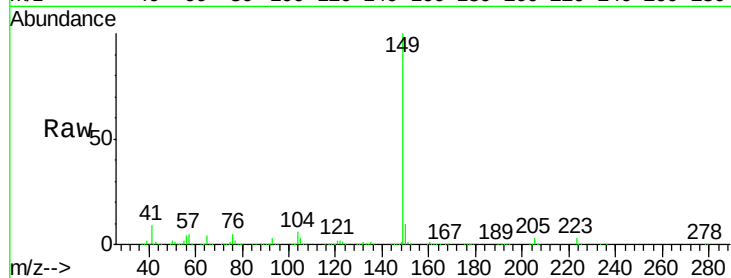
Tgt Ion:149 Resp: 1977031

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

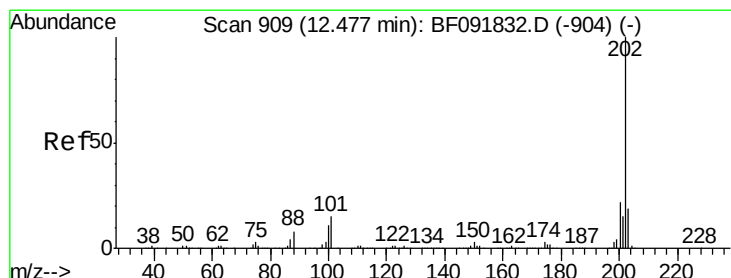
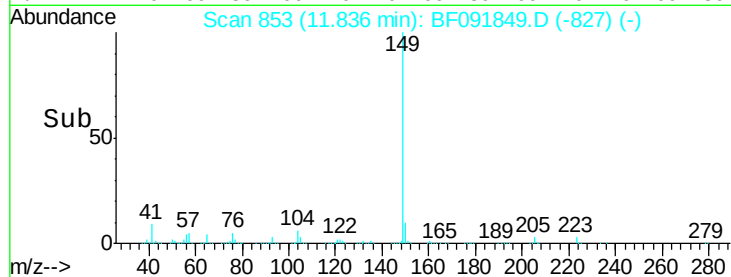
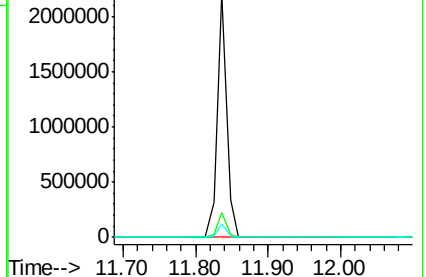
104 5.6 4.6 7.0



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: 41.34 ng

RT: 12.48 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

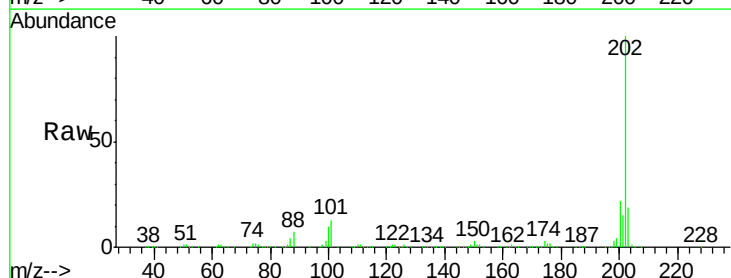
Tgt Ion:202 Resp: 1871934

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.6

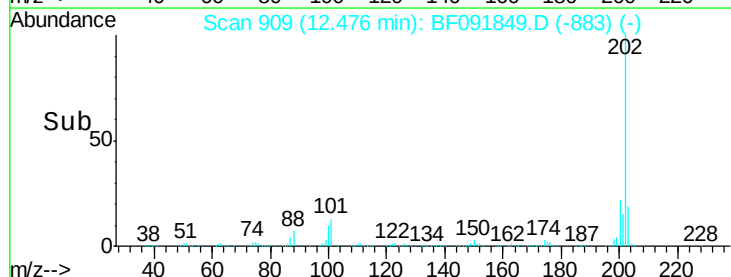
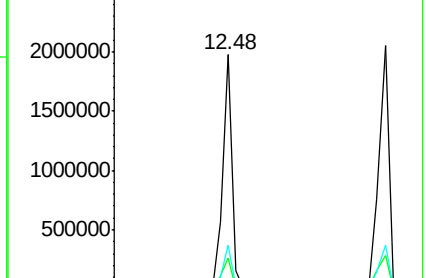
203 18.5 0.0 38.7

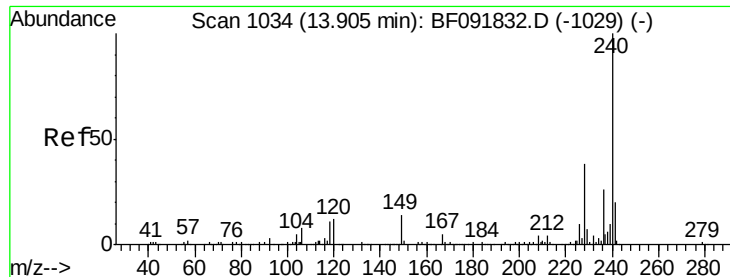


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

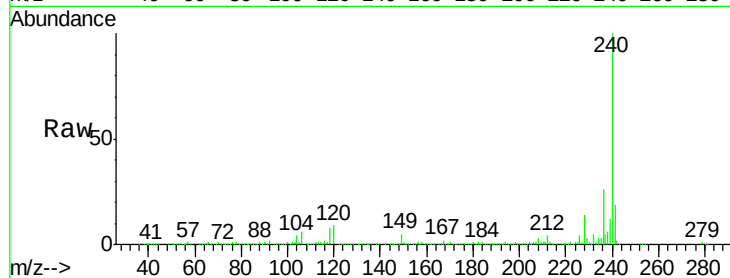
Ion 203.00 (202.70 to 203.70): E



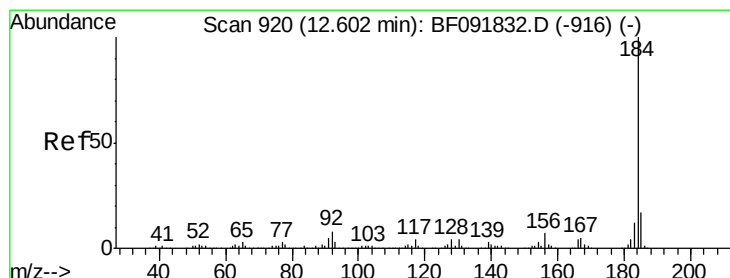
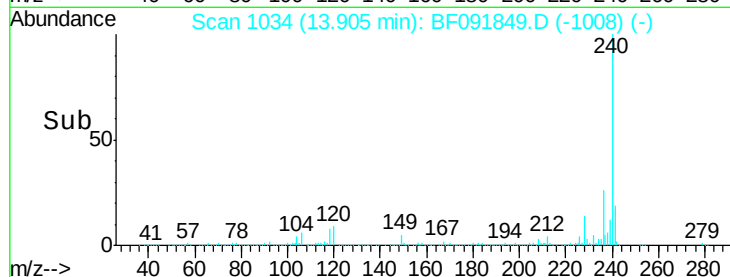
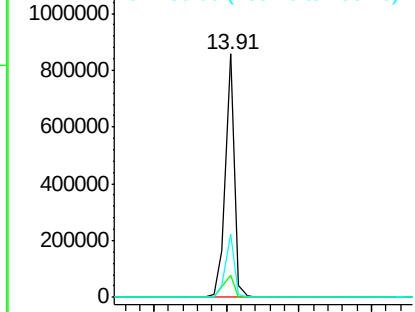


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:240 Resp: 744707
Ion Ratio Lower Upper
240 100
120 8.9 12.9 19.3#
236 26.0 20.9 31.3

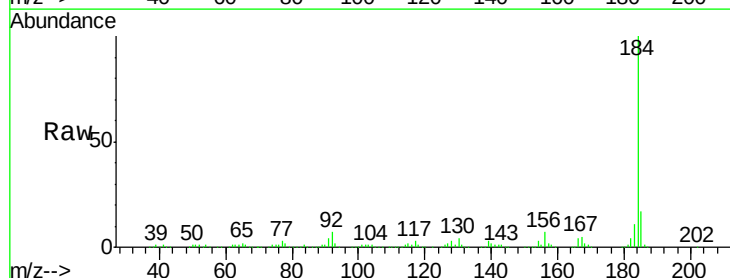


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

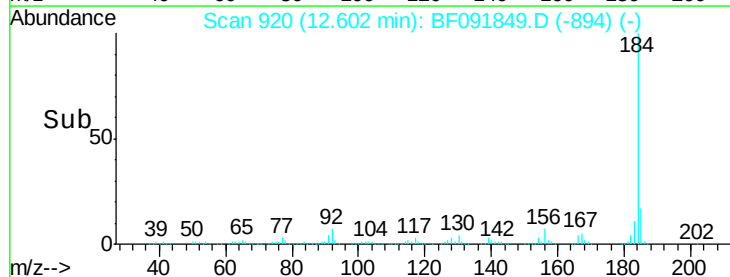
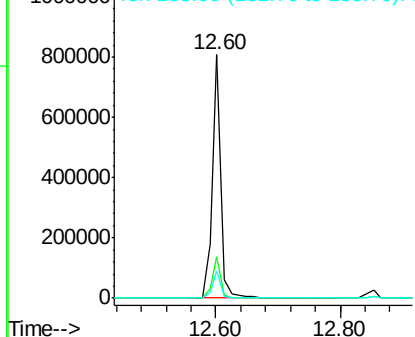


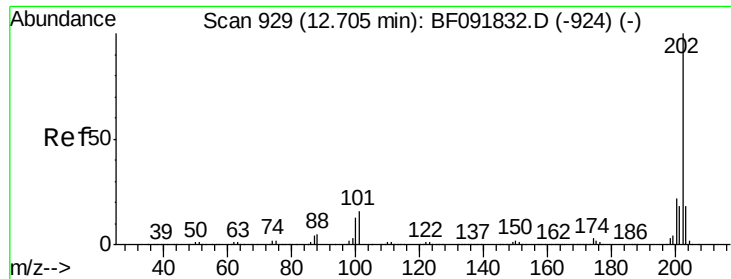
#76
Benzidine
Concen: 38.59 ng
RT: 12.60 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion:184 Resp: 756626
Ion Ratio Lower Upper
184 100
185 17.2 13.4 20.0
183 11.1 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

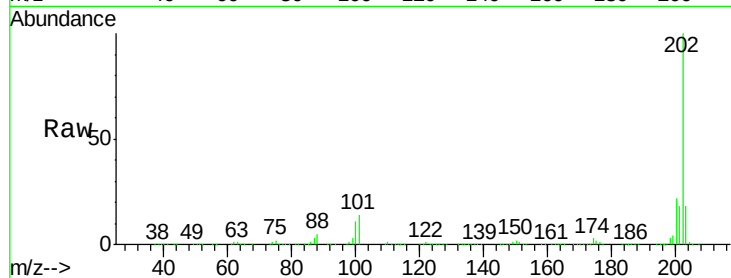




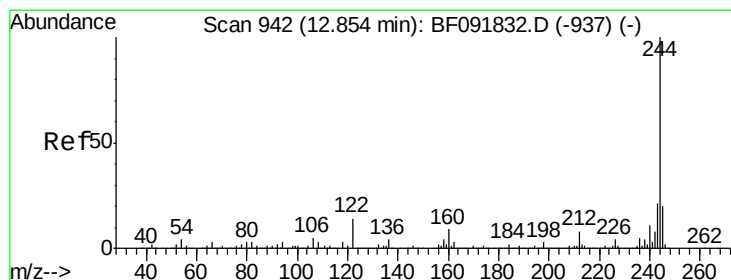
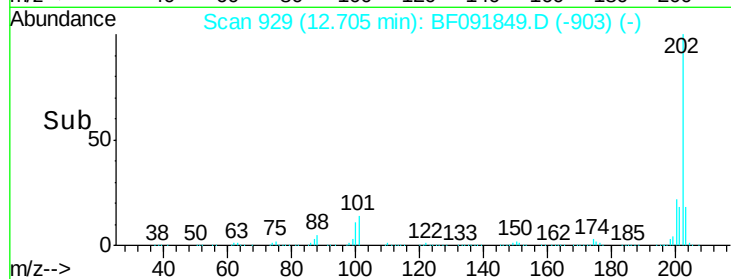
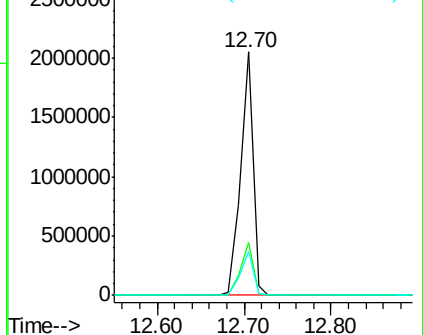
#77
 Pyrene
 Concen: 36.85 ng
 RT: 12.70 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion: 202 Resp: 2013566

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.3	14.7	22.1



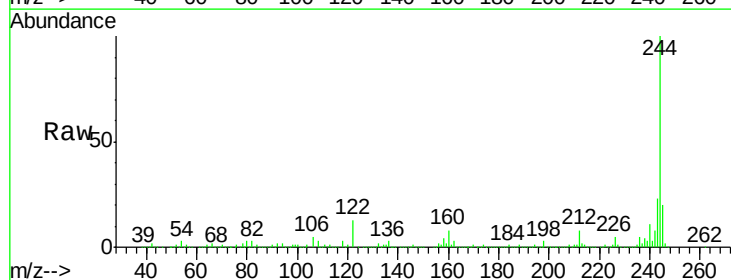
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



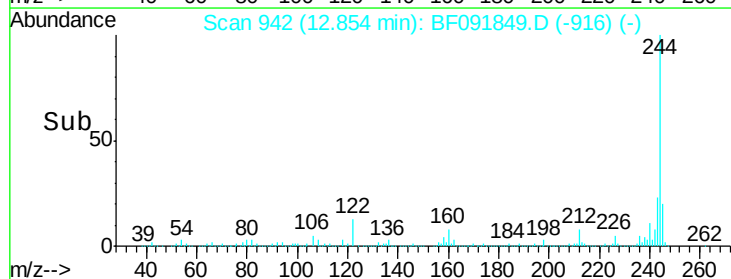
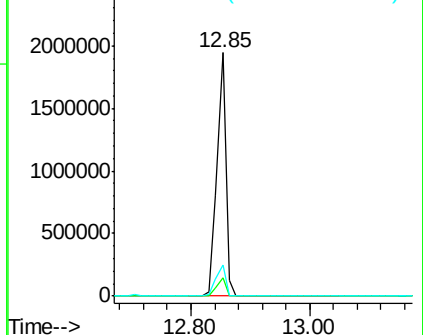
#78
 Terphenyl-d14
 Concen: 65.55 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

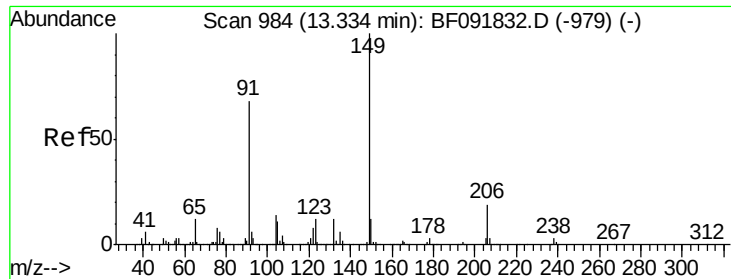
Tgt Ion: 244 Resp: 2012665

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.8	11.4	17.2



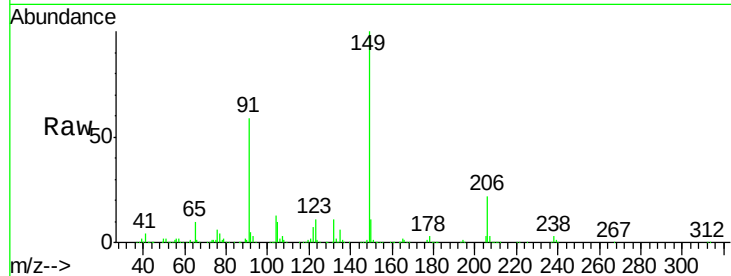
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



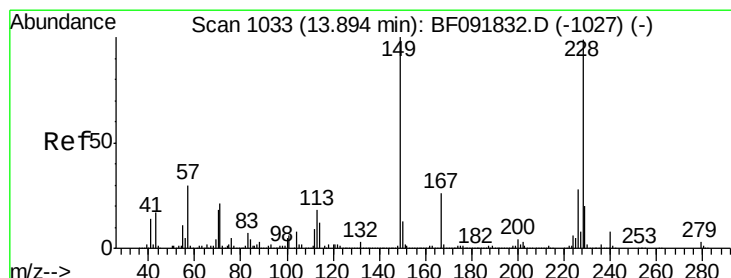
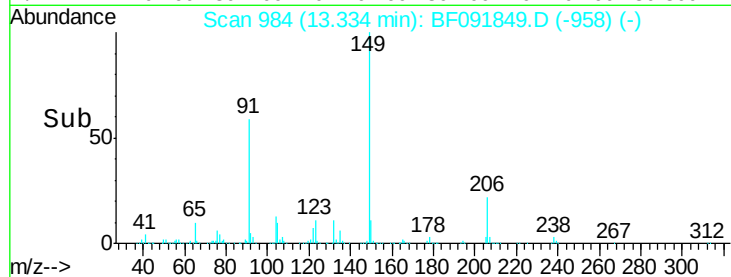
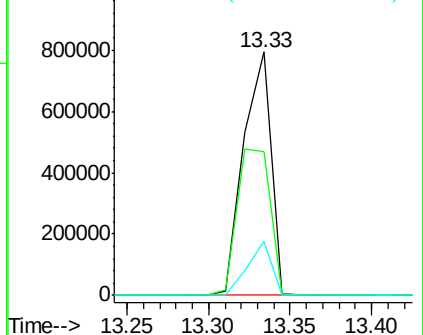


#79
Butylbenzylphthalate
Concen: 37.27 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.0	63.9	95.9#
206	22.5	14.6	21.8#

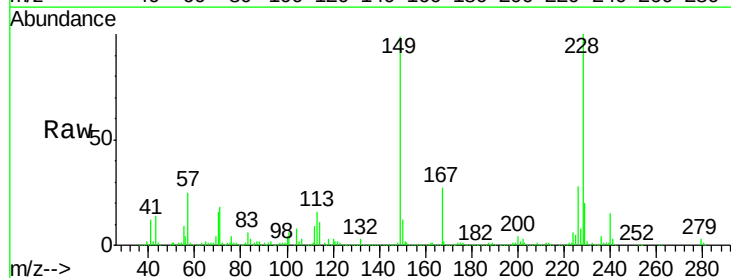


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

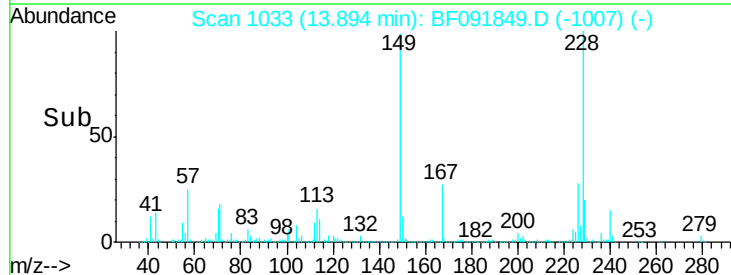
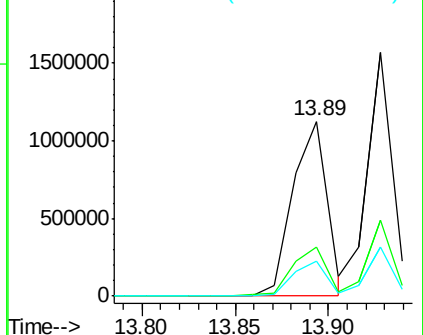


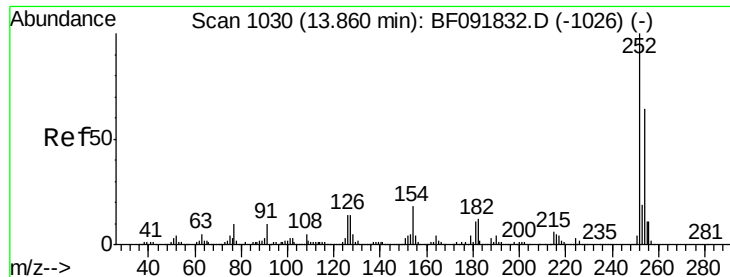
#80
Benzo(a)anthracene
Concen: 34.47 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	20.1	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: 36.90 ng

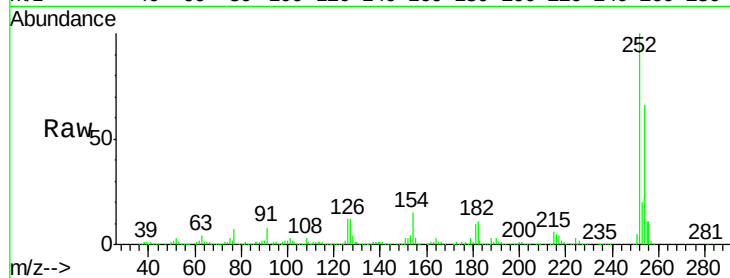
RT: 13.86 min Scan# 1030

Delta R.T. -0.00 min

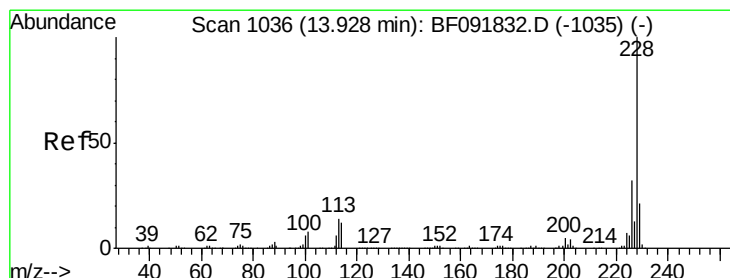
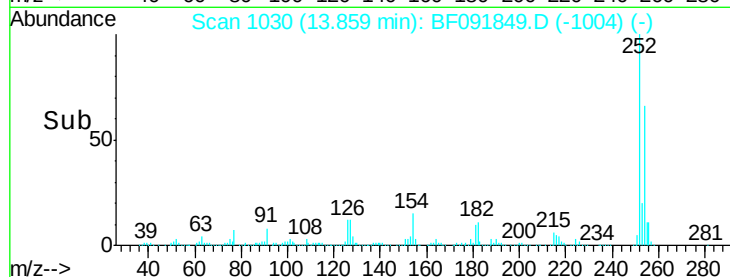
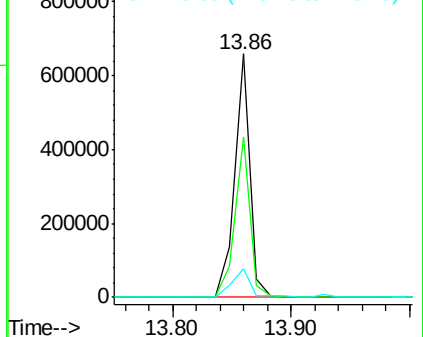
Lab File: BF091849.D

Acq: 21 Dec 2016 22:29

Tgt Ion:	252	Resp:	588259
Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.3	78.5
126	11.8	13.6	20.4#



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



#82

Chrysene

Concen: 34.88 ng

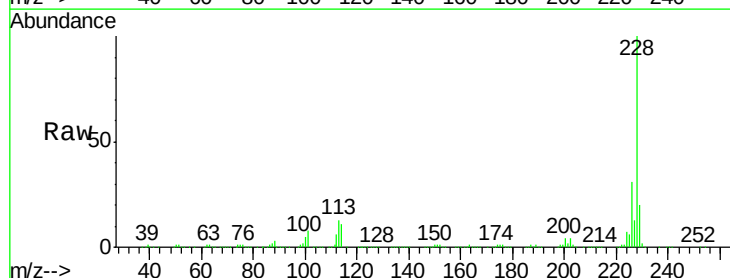
RT: 13.93 min Scan# 1036

Delta R.T. -0.00 min

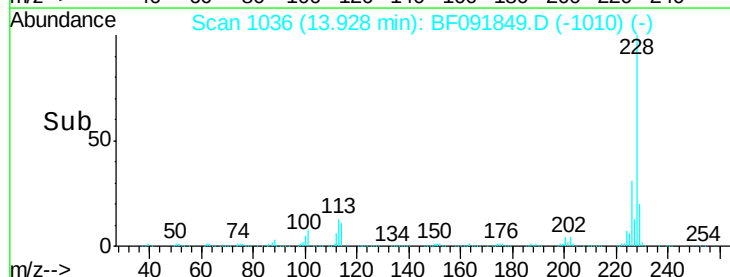
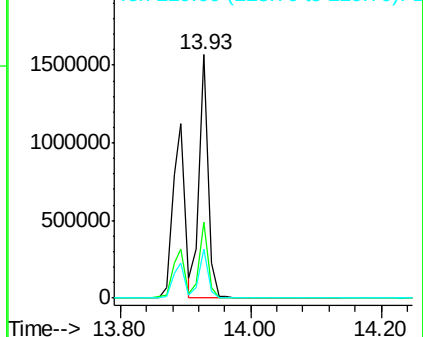
Lab File: BF091849.D

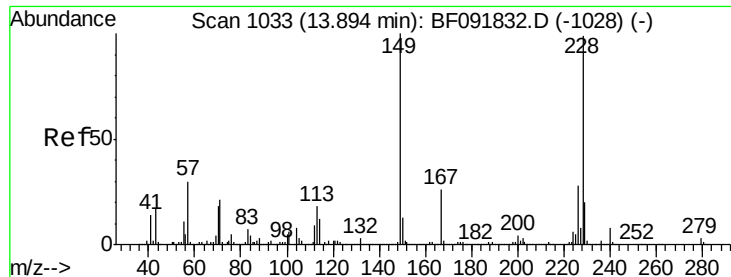
Acq: 21 Dec 2016 22:29

Tgt Ion:	228	Resp:	1470723
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.4	16.2	24.2



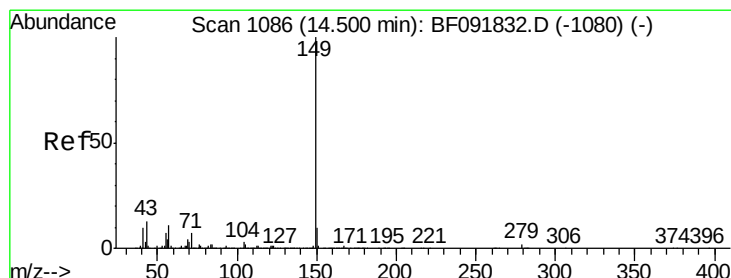
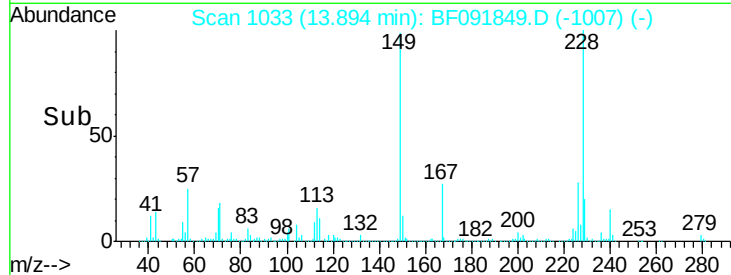
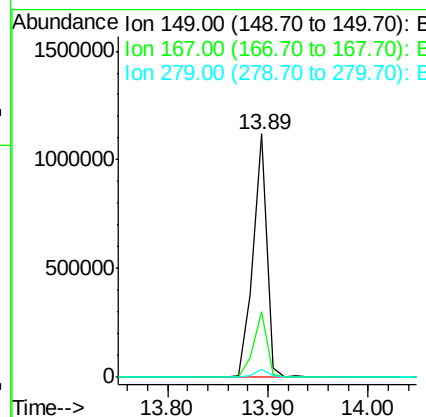
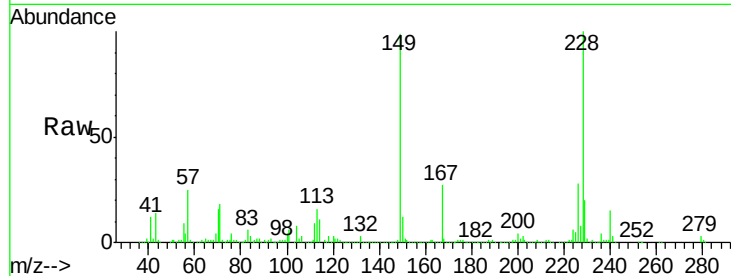
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





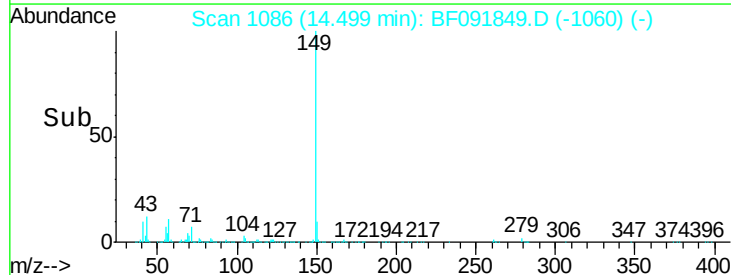
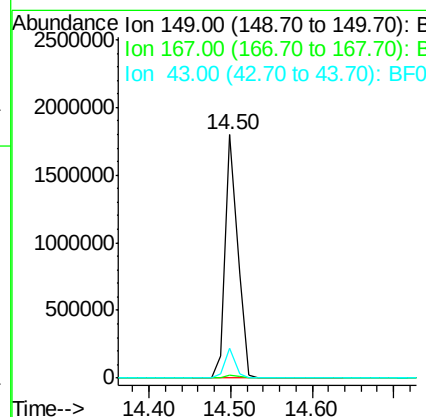
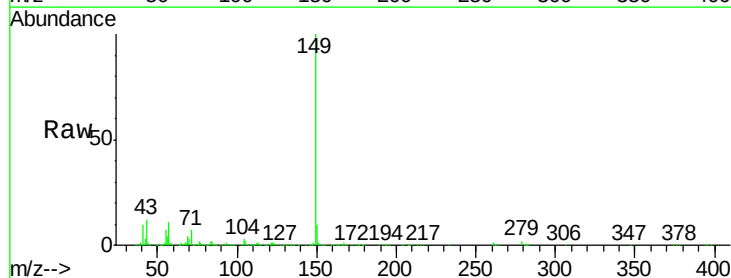
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.60 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

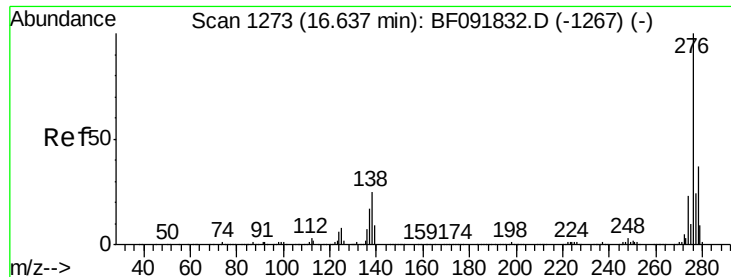
Tgt Ion:	149	Resp:	1071038
Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.2	30.4
279	3.3	1.8	2.8#



#84
 Di-n-octyl phthalate
 Concen: 35.01 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion:	149	Resp:	1897966
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.8	8.9	13.3

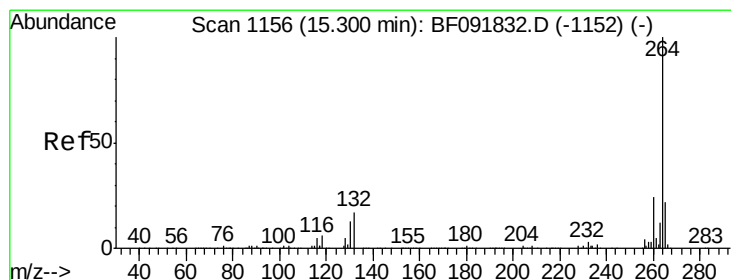
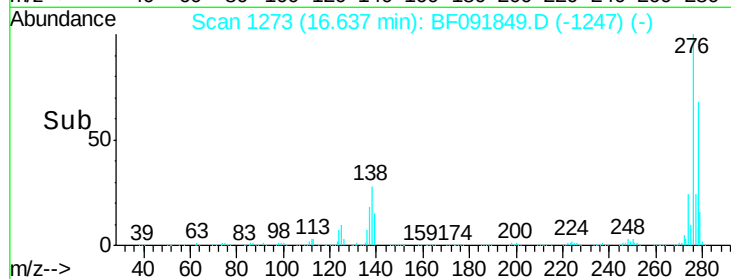
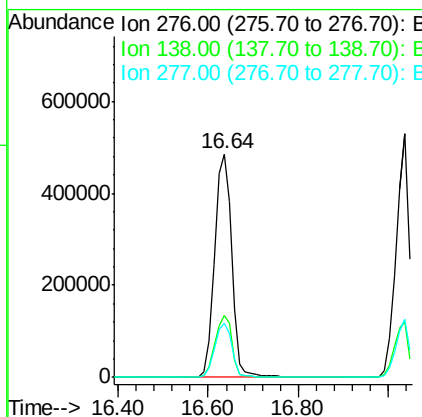
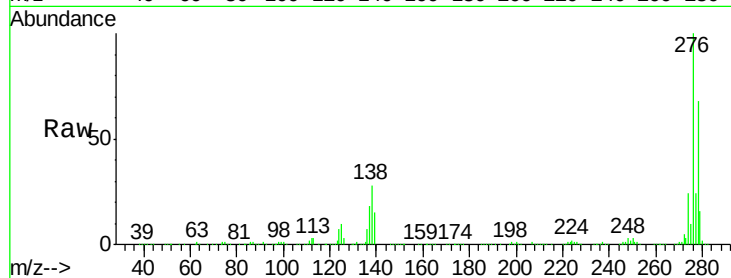




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.32 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion: 276 Resp: 1290263

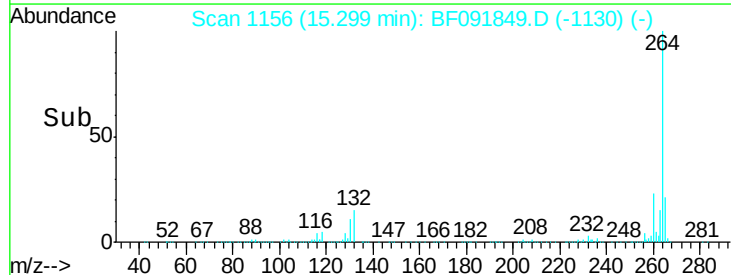
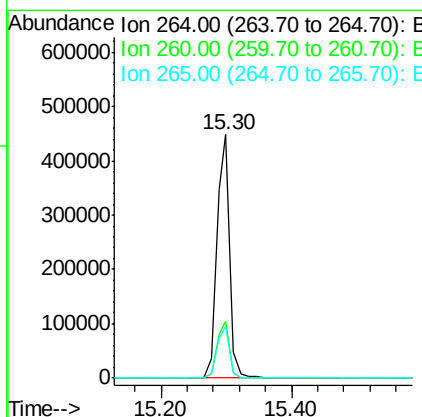
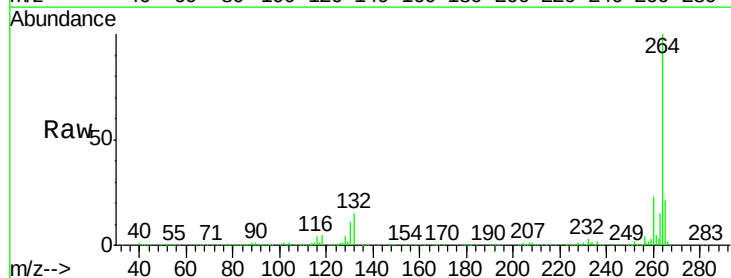
Ion	Ratio	Lower	Upper
276	100		
138	27.7	21.8	32.6
277	24.5	20.2	30.4

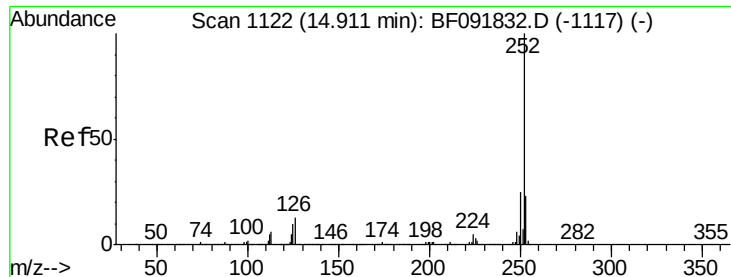


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion: 264 Resp: 618223

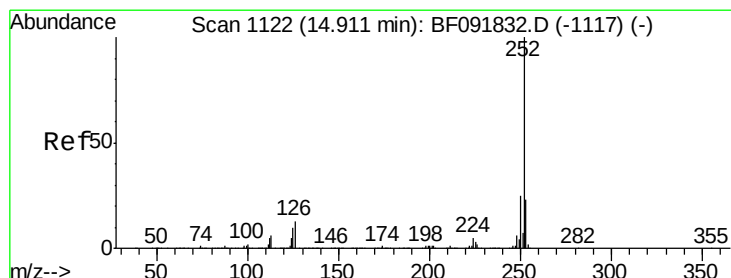
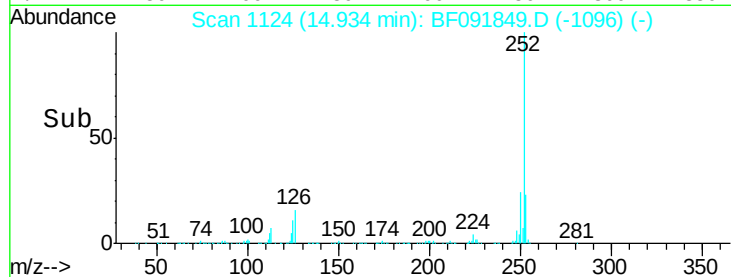
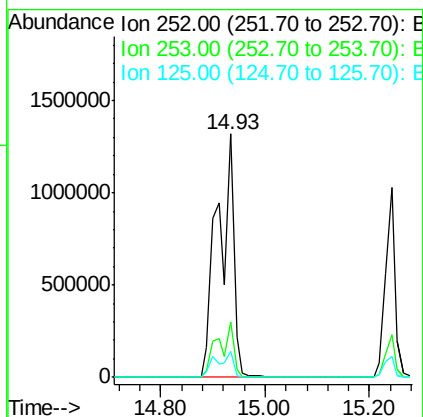
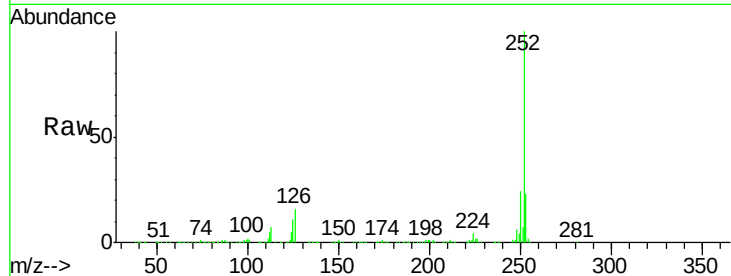
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.4	26.0





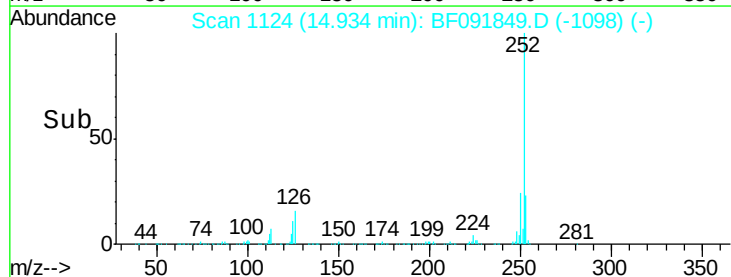
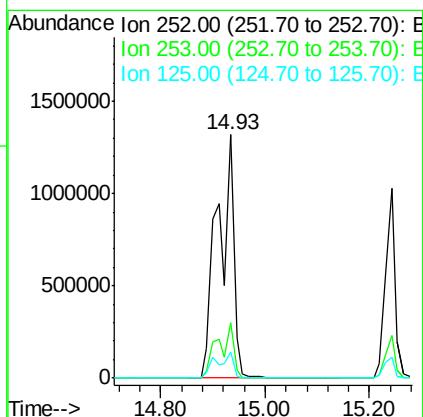
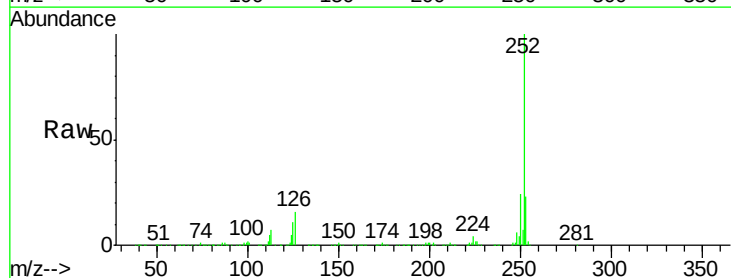
#87
Benzo(b)fluoranthene
Concen: 72.93 ng
RT: 14.93 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

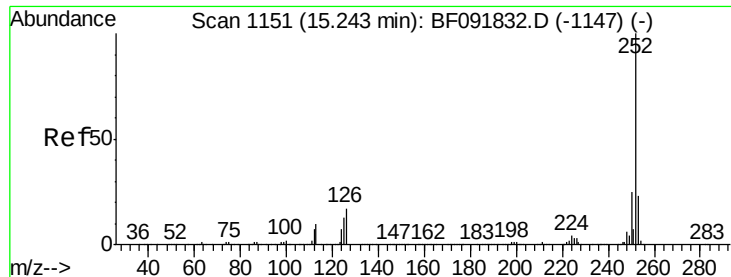
Tgt Ion:252 Resp: 2806981
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 10.8 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 85.52 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

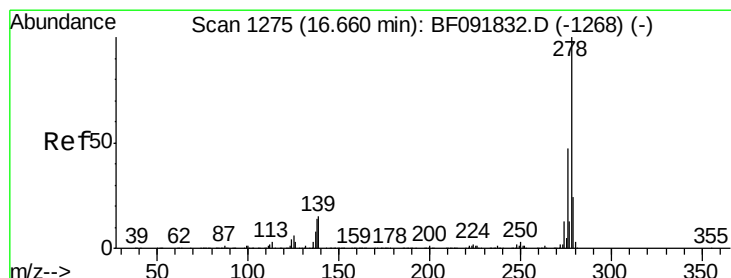
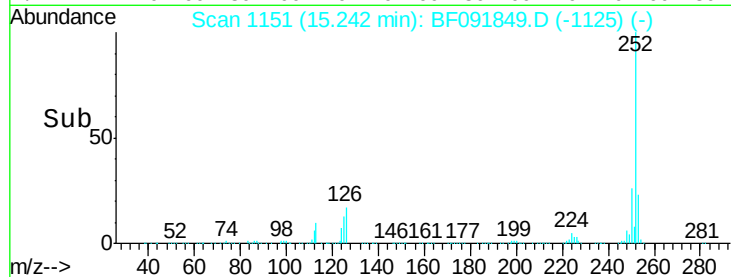
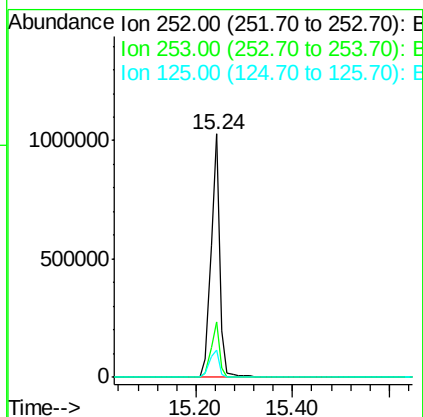
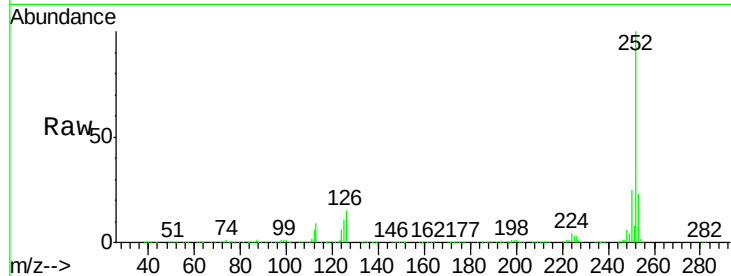
Tgt Ion:252 Resp: 2806981
Ion Ratio Lower Upper
252 100
253 22.7 18.5 27.7
125 10.8 8.9 13.3





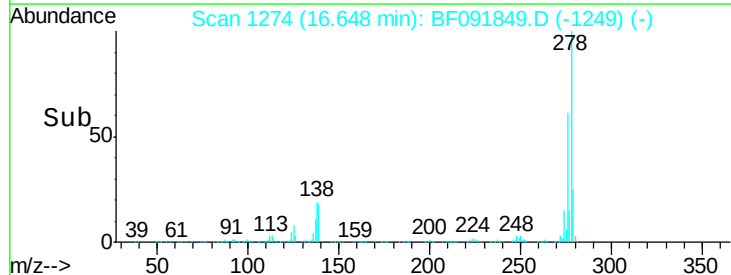
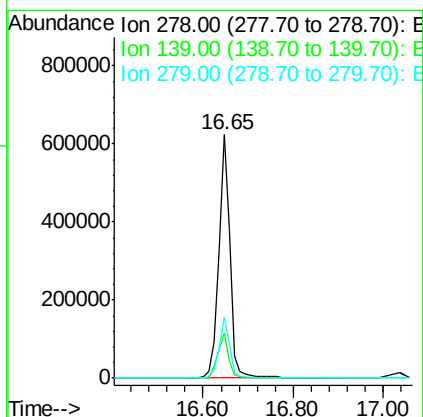
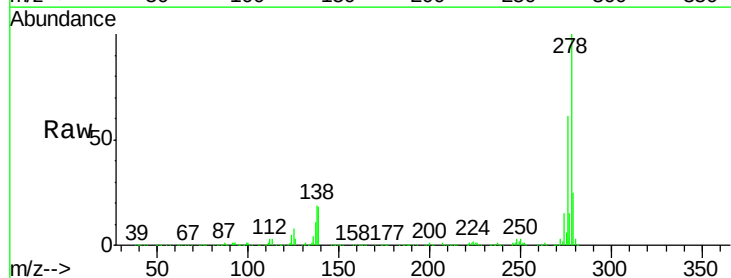
#89
Benzo(a)pyrene
Concen: 38.64 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

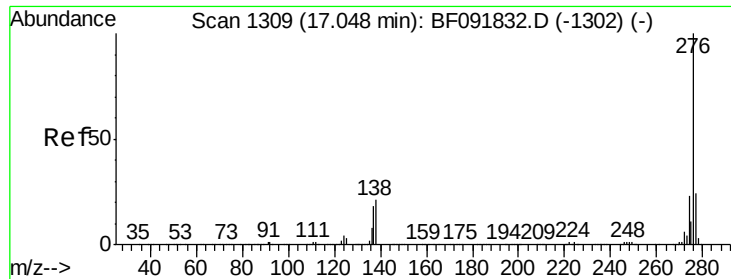
Tgt Ion: 252 Resp: 1320131
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 11.0 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 38.39 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF091849.D
Acq: 21 Dec 2016 22:29

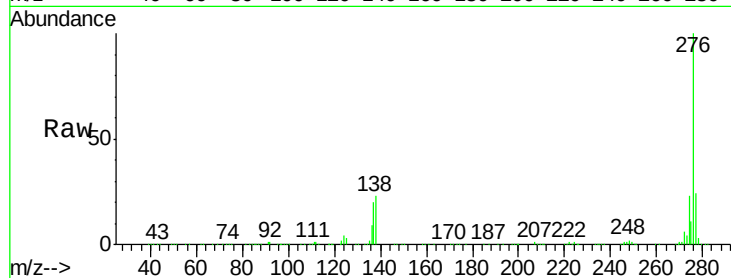
Tgt Ion: 278 Resp: 1078101
Ion Ratio Lower Upper
278 100
139 18.3 14.8 22.2
279 24.7 19.8 29.6





#91
 Benzo(g,h,i)perylene
 Concen: 37.73 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF091849.D
 Acq: 21 Dec 2016 22:29

Tgt Ion:	276	Resp:	1101682
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	23.0	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

