

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091840.D
 Acq On : 21 Dec 2016 18:23
 Operator : UM/SJ
 Sample : H6103-05
 Misc : LOD 4PPM
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 22 02:32:04 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	6.74	152	243104	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	1053829	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	550658	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	986026	20.00	ng	0.00
75) Chrysene-d12	13.89	240	757459	20.00	ng	-0.01
86) Perylene-d12	15.29	264	715766	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1955909	134.34	ng	0.02
7) Phenol-d6	6.40	99	2097728	118.01	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1507753	79.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	630438	138.34	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2800019	107.62	ng	0.00
78) Terphenyl-d14	12.85	244	2199470	70.42	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	44189	6.16	ng	# 79
3) Pyridine	3.16	79	77562	3.10	ng	97
4) n-Nitrosodimethylamine	2.99	42	1641	0.17	ng	# 1
6) Aniline	6.41	93	69363	3.00	ng	# 58
8) 2-Chlorophenol	6.53	128	94618	5.71	ng	93
9) Benzaldehyde	6.29	77	41377	2.89	ng	98
10) Phenol	6.41	94	138952	6.86	ng	87
11) bis(2-Chloroethyl)ether	6.49	93	92654	5.75	ng	95
12) 1,3-Dichlorobenzene	6.92	146	77617	4.39	ng	99
13) 1,4-Dichlorobenzene	6.76	146	96071	5.34	ng	98
14) 1,2-Dichlorobenzene	6.92	146	77624	4.97	ng	95
15) Benzyl Alcohol	6.89	79	88765	6.43	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	127686	5.32	ng	95
17) 2-Methylphenol	7.01	107	72671	5.46	ng	98
18) Hexachloroethane	7.25	117	32444	4.86	ng	89
19) n-Nitroso-di-n-propylamine	7.16	70	62376	5.27	ng	95
20) 3+4-Methylphenols	7.17	107	94915	5.97	ng	# 72
22) Acetophenone	7.15	105	126707	4.87	ng	# 93
24) Nitrobenzene	7.33	77	93351	4.62	ng	# 81
25) Isophorone	7.57	82	156171	4.47	ng	98
26) 2-Nitrophenol	7.65	139	42344	4.25	ng	# 80
27) 2,4-Dimethylphenol	7.70	122	78736	4.77	ng	97
28) bis(2-Chloroethoxy)methane	7.79	93	98389	4.64	ng	98
29) 2,4-Dichlorophenol	7.89	162	67604	4.84	ng	89
30) 1,2,4-Trichlorobenzene	7.97	180	74997	4.90	ng	98
31) Naphthalene	8.05	128	265868	5.51	ng	98
32) Benzoic acid	7.77	122	39328	3.21	ng	98
33) 4-Chloroaniline	8.11	127	75717	3.48	ng	# 94
34) Hexachlorobutadiene	8.18	225	42249	5.22	ng	99
35) Caprolactam	8.44	113	20446	4.45	ng	# 76
36) 4-Chloro-3-methylphenol	8.59	107	73688	4.58	ng	97
37) 2-Methylnaphthalene	8.74	142	162797	3.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	71398	5.13	ng	99
40) Hexachlorocyclopentadiene	8.90	237	14669	6.23	ng	96

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 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

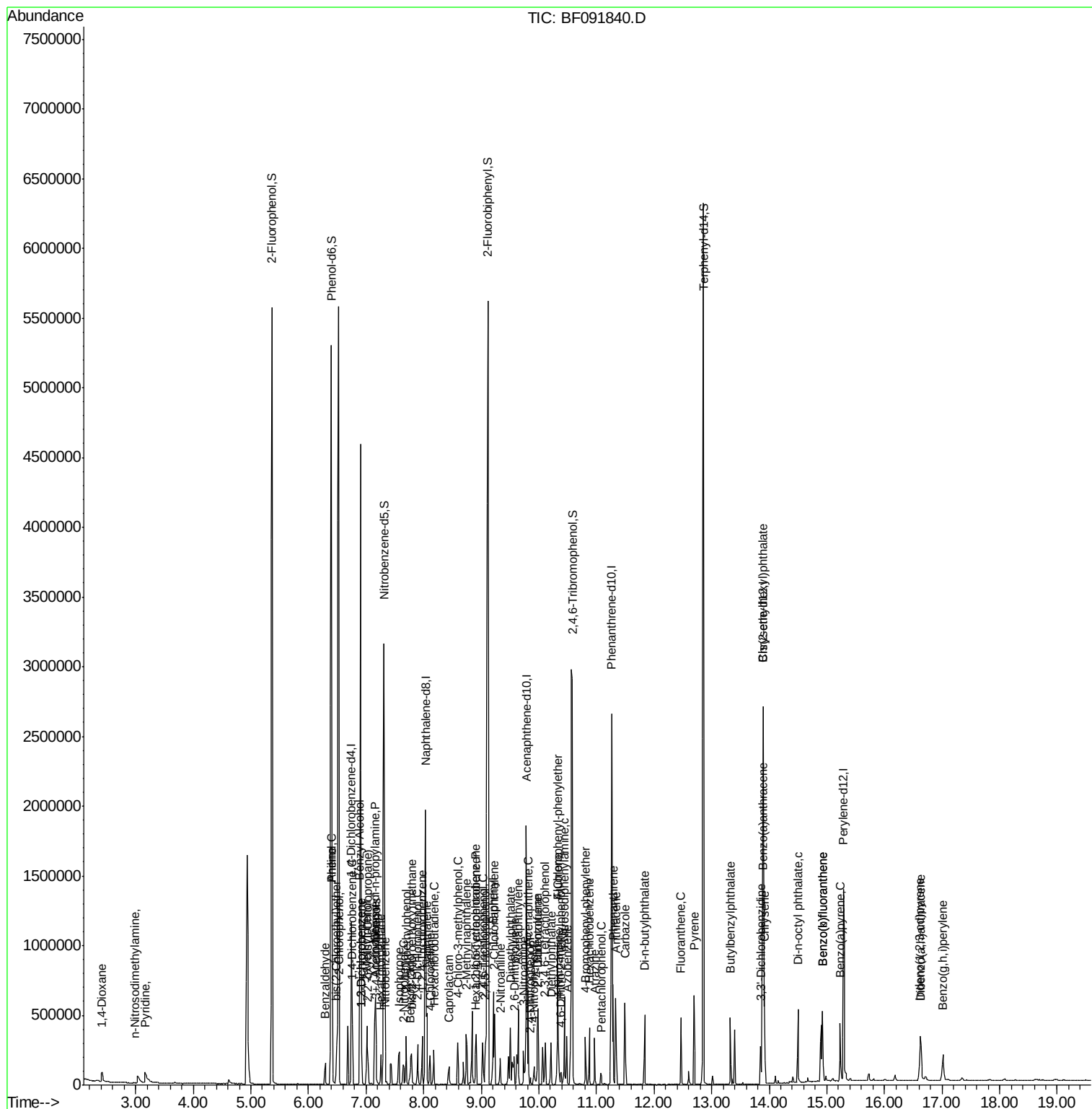
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

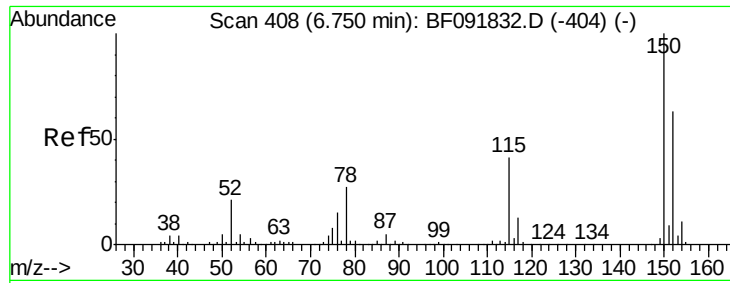
42) 2,4,6-Trichlorophenol	9.02	196	45801	4.71	ng	96
43) 2,4,5-Trichlorophenol	9.07	196	47764	4.77	ng #	90
45) 1,1'-Biphenyl	9.21	154	222916	5.91	ng	96
46) 2-Chloronaphthalene	9.23	162	162439	5.44	ng	96
47) 2-Nitroaniline	9.33	65	46671	4.39	ng #	60
48) Acenaphthylene	9.64	152	255417	5.56	ng	98
49) Dimethylphthalate	9.50	163	182330	5.18	ng	99
50) 2,6-Dinitrotoluene	9.57	165	41198	5.34	ng #	85
51) Acenaphthene	9.81	154	165264	5.31	ng	98
52) 3-Nitroaniline	9.73	138	43699	4.58	ng	98
53) 2,4-Dinitrophenol	9.85	184	7485	1.75	ng #	54
54) Dibenzofuran	9.98	168	226051	5.38	ng	98
55) 4-Nitrophenol	9.92	139	28529	4.40	ng #	77
56) 2,4-Dinitrotoluene	9.97	165	54441	5.63	ng	89
57) Fluorene	10.33	166	184797	6.04	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	39533	4.99	ng	95
59) Diethylphthalate	10.21	149	182091	5.32	ng	96
60) 4-Chlorophenyl-phenylether	10.33	204	82512	6.16	ng #	82
61) 4-Nitroaniline	10.34	138	45501	4.60	ng	95
62) Azobenzene	10.49	77	198353	5.27	ng	89
64) 4,6-Dinitro-2-methylphenol	10.38	198	18412	3.09	ng	96
65) n-Nitrosodiphenylamine	10.44	169	154957	5.30	ng	97
66) 4-Bromophenyl-phenylether	10.81	248	48336	4.71	ng #	84
67) Hexachlorobenzene	10.88	284	55374	5.05	ng #	94
68) Atrazine	10.97	200	34667	3.67	ng	98
69) Pentachlorophenol	11.08	266	14083	2.62	ng	97
70) Phenanthrene	11.29	178	277016	5.18	ng	98
71) Anthracene	11.33	178	268617	3.85	ng	98
72) Carbazole	11.49	167	249052	4.11	ng	97
73) Di-n-butylphthalate	11.84	149	294368	1.88	ng #	96
74) Fluoranthene	12.47	202	269392	2.10	ng	96
76) Benzidine	12.60	184	53368	Below	Cal	98
77) Pyrene	12.69	202	282509	5.08	ng	99
79) Butylbenzylphthalate	13.32	149	112259	4.44	ng	96
80) Benzo(a)anthracene	13.88	228	230612	5.39	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	59258	3.65	ng	96
82) Chrysene	13.92	228	230186	5.37	ng	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	144861	4.87	ng #	92
84) Di-n-octyl phthalate	14.50	149	264187	4.79	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	181282	4.88	ng	99
87) Benzo(b)fluoranthene	14.92	252	418988	9.40	ng	96
88) Benzo(k)fluoranthene	14.92	252	418988	11.03	ng	97
89) Benzo(a)pyrene	15.23	252	190475	4.82	ng	98
90) Dibenzo(a,h)anthracene	16.64	278	154030	4.74	ng	96
91) Benzo(g,h,i)perylene	17.01	276	153295	4.53	ng #	96

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

```
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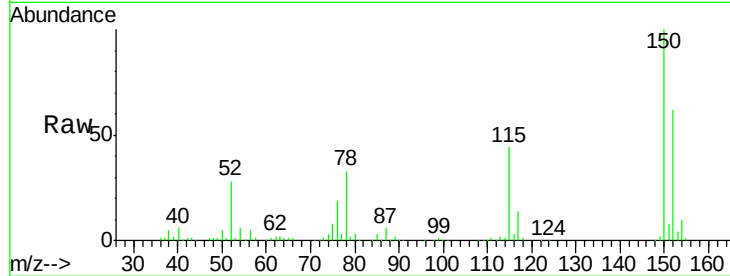




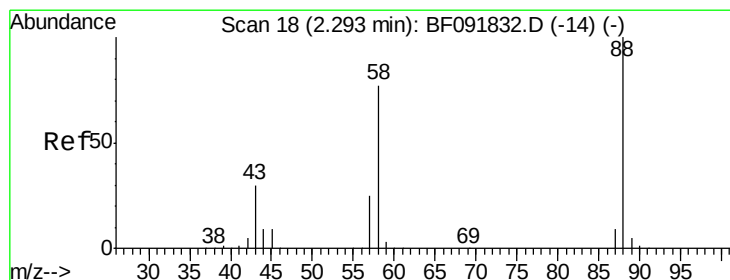
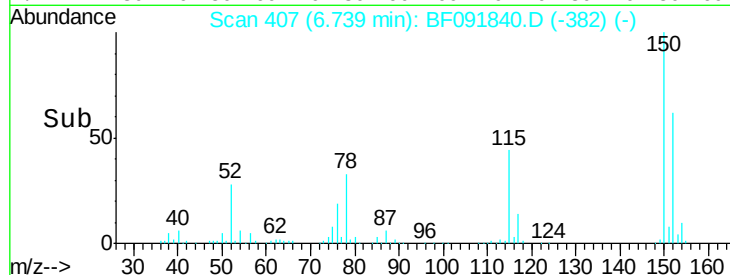
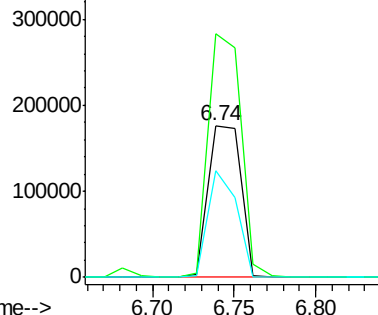
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.9	187.3
115	70.1	46.0	69.0



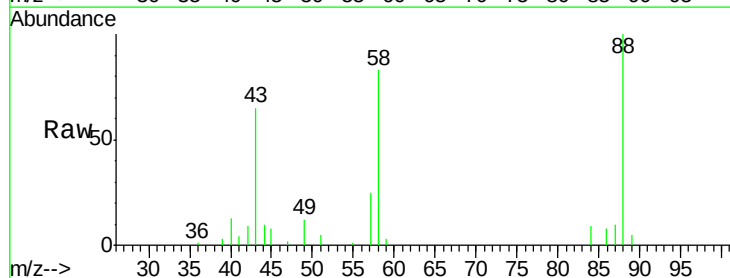
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



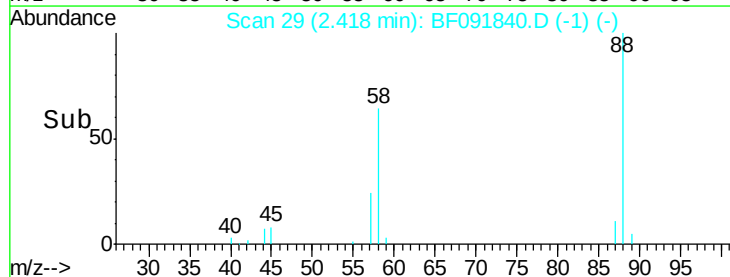
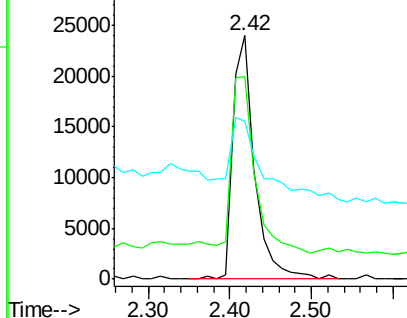
#2

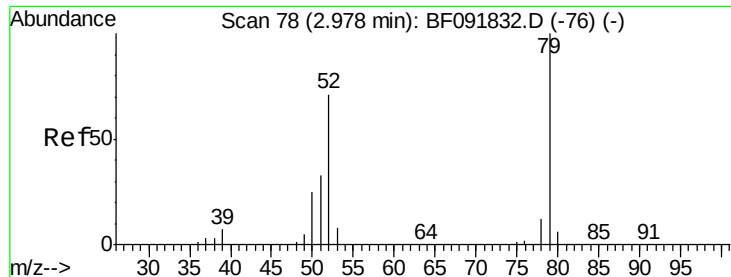
1,4-Dioxane
Concen: 6.16 ng
RT: 2.42 min Scan# 29
Delta R.T. 0.13 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	57.8	86.8
43	57.9	22.3	33.5



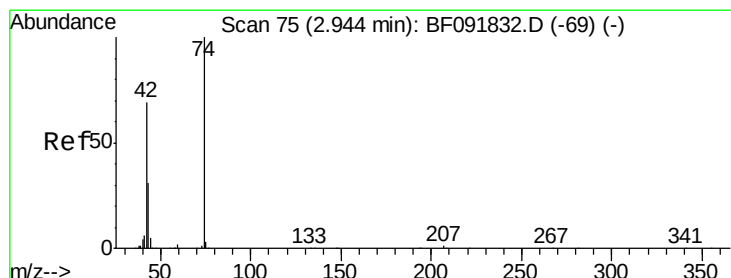
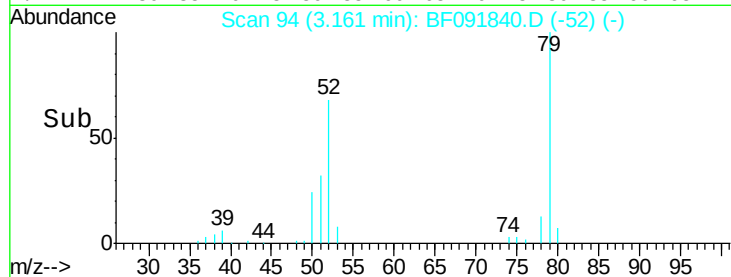
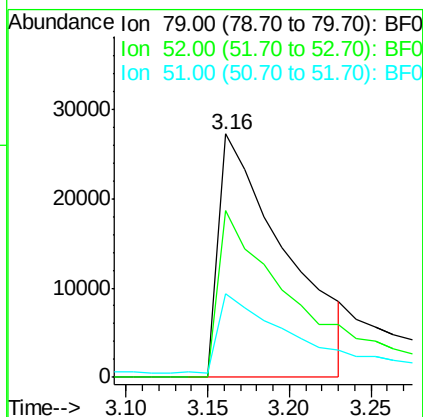
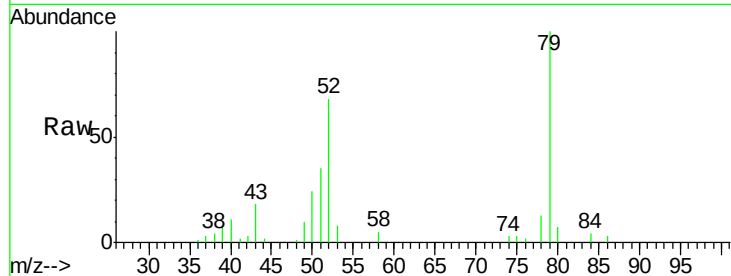
Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





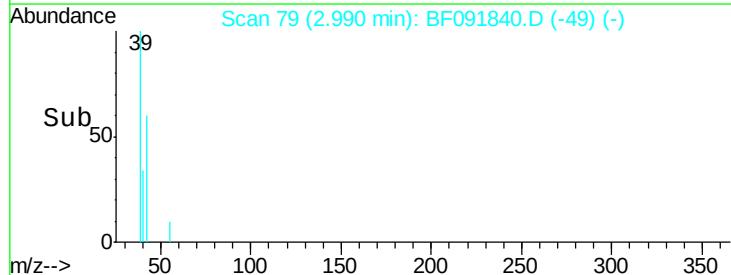
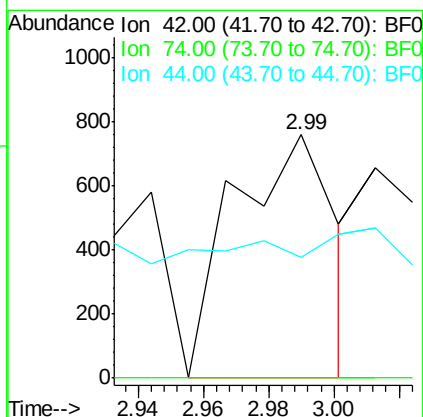
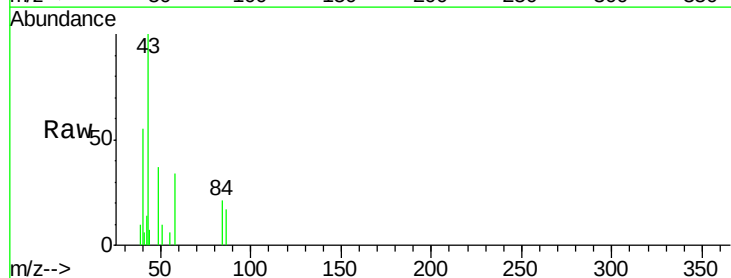
#3
Pyridine
Concen: 3.10 ng
RT: 3.16 min Scan# 94
Delta R.T. 0.18 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

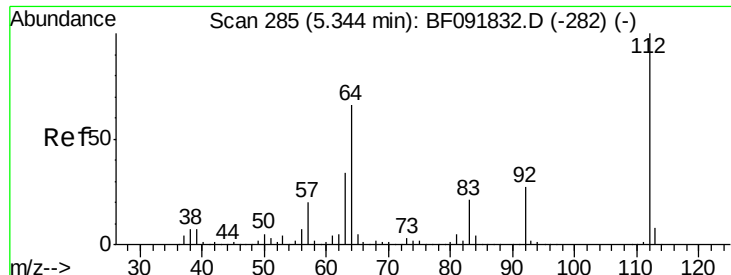
Tgt Ion: 79 Resp: 77562
Ion Ratio Lower Upper
79 100
52 68.4 57.1 85.7
51 34.5 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 0.17 ng
RT: 2.99 min Scan# 79
Delta R.T. 0.05 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion: 42 Resp: 1641
Ion Ratio Lower Upper
42 100
74 0.0 117.0 175.4#
44 49.4 5.5 8.3#





#5

2-Fluorophenol

Concen: 134.34 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.02 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

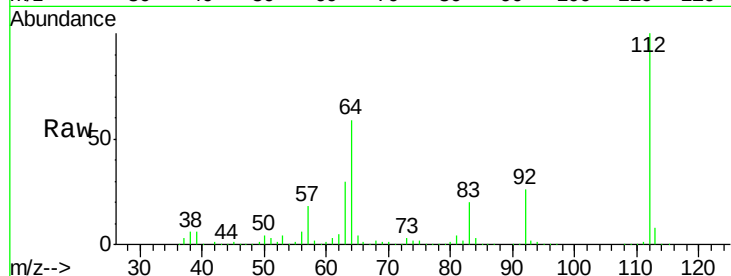
Tgt Ion: 112 Resp: 1955909

Ion Ratio Lower Upper

112 100

64 58.9 46.1 69.1

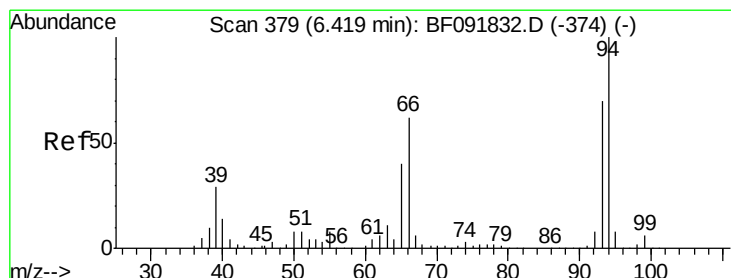
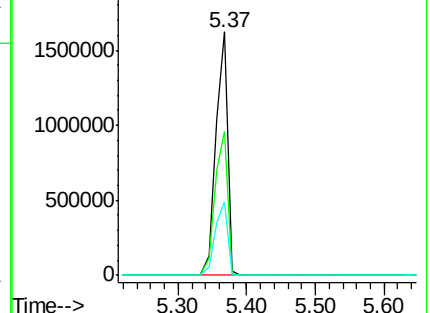
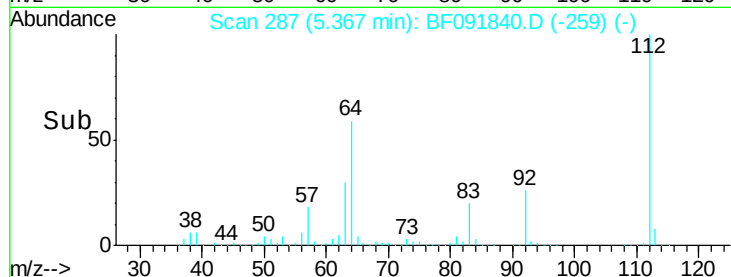
63 30.1 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.00 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

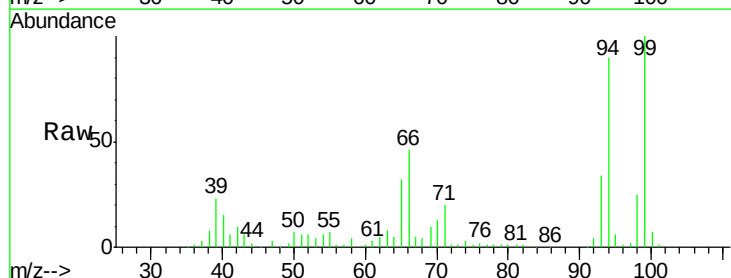
Tgt Ion: 93 Resp: 69363

Ion Ratio Lower Upper

93 100

66 136.5 76.2 114.2#

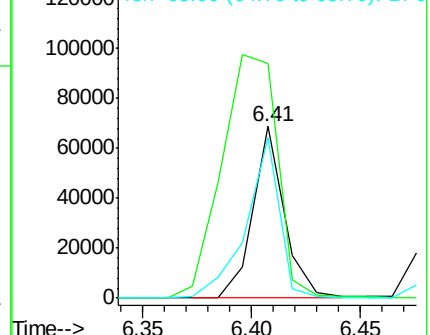
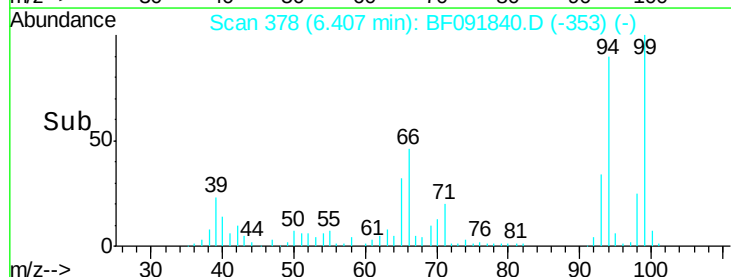
65 93.4 49.3 73.9#

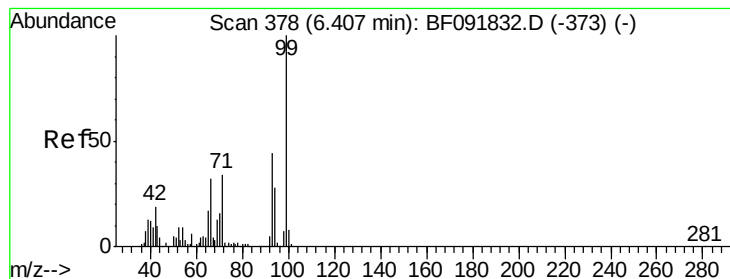


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 118.01 ng

RT: 6.40 min Scan# 377

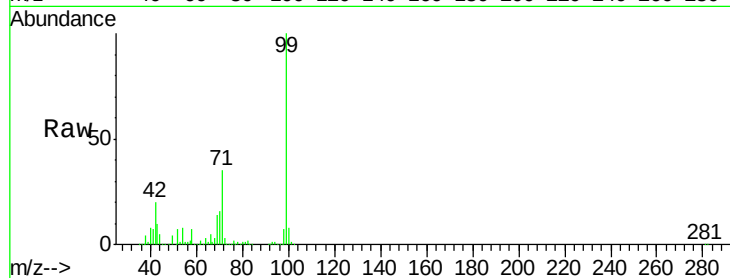
Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

Tgt Ion: 99 Resp: 2097728

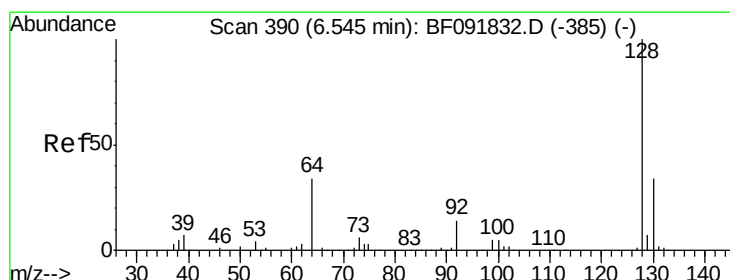
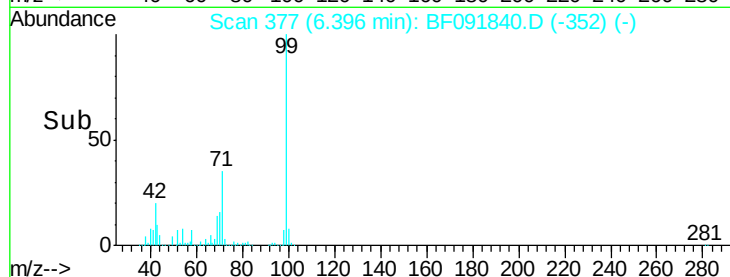
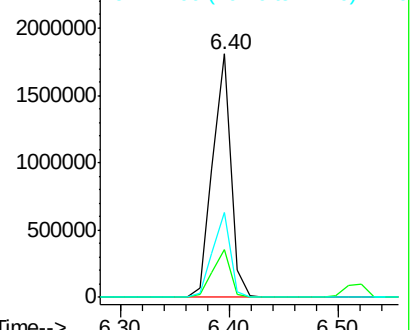
Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.6	23.4
71	35.0	27.5	41.3



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: 5.71 ng

RT: 6.53 min Scan# 389

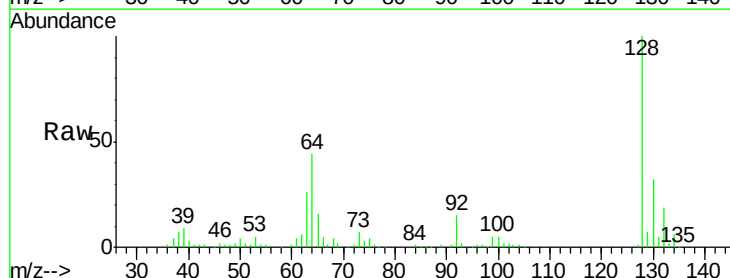
Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

Tgt Ion: 128 Resp: 94618

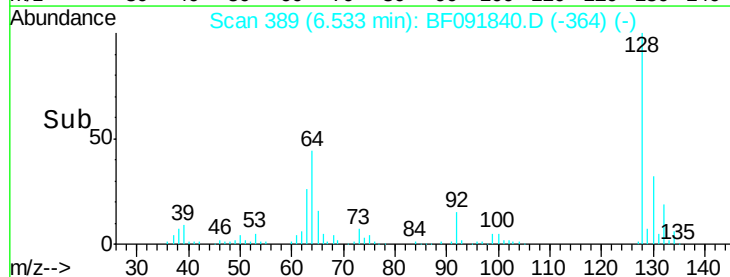
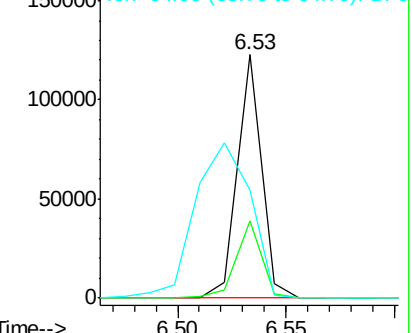
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.3	52.3
64	44.2	32.2	72.2

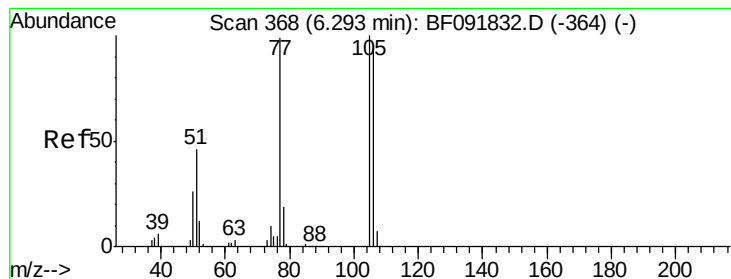


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.89 ng

RT: 6.29 min Scan# 368

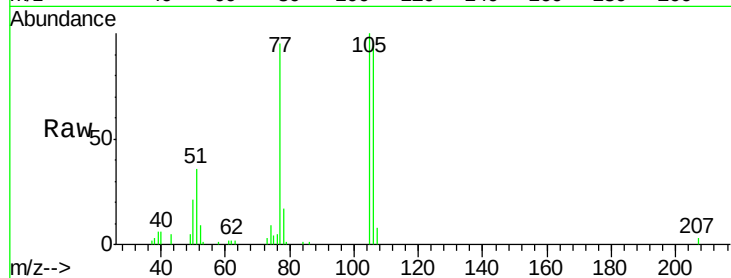
Delta R.T. -0.00 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

Tgt Ion: 77 Resp: 41377

Ion	Ratio	Lower	Upper
77	100		
105	105.4	83.9	123.9
106	99.8	77.6	117.6

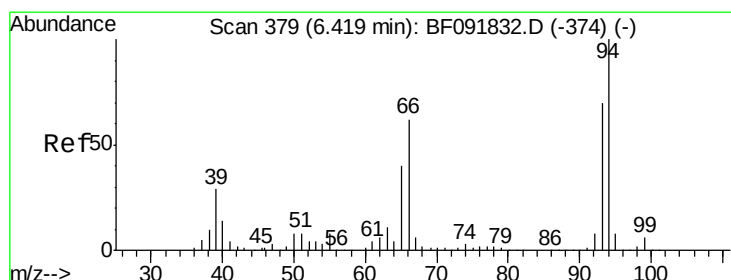
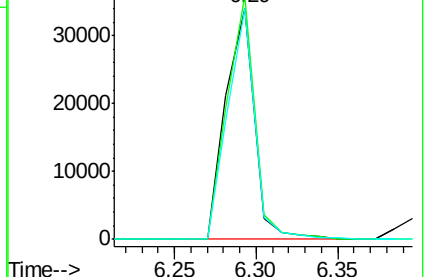
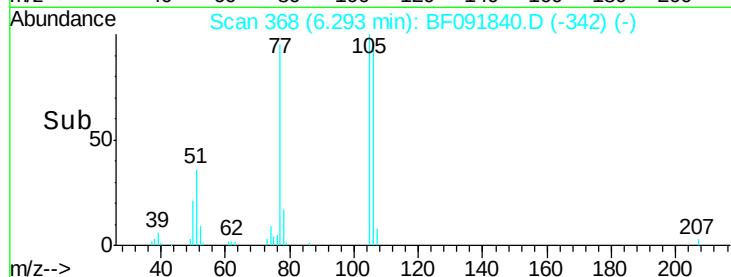


Abundance

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: 6.86 ng

RT: 6.41 min Scan# 378

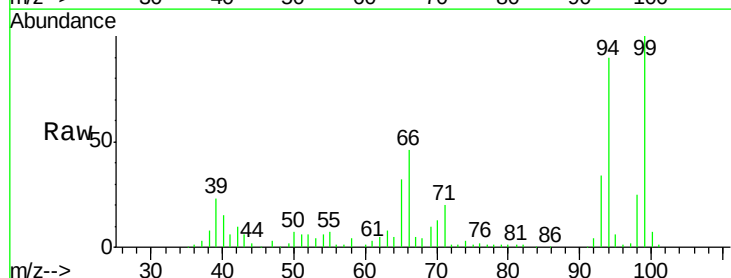
Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

Tgt Ion: 94 Resp: 138952

Ion	Ratio	Lower	Upper
94	100		
65	35.3	21.4	61.4
66	51.6	44.0	84.0

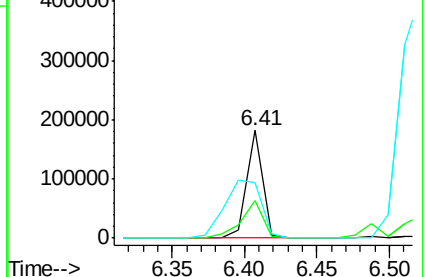
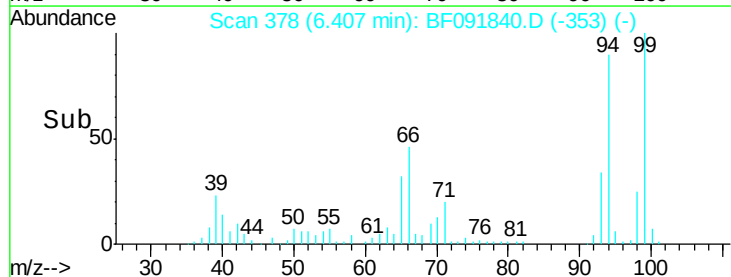


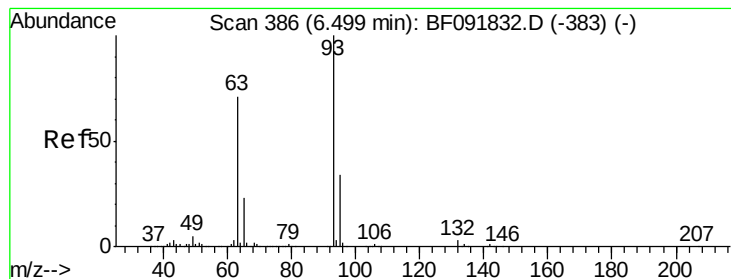
Abundance

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: 5.75 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

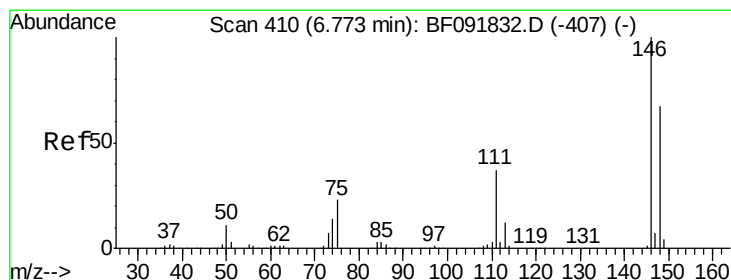
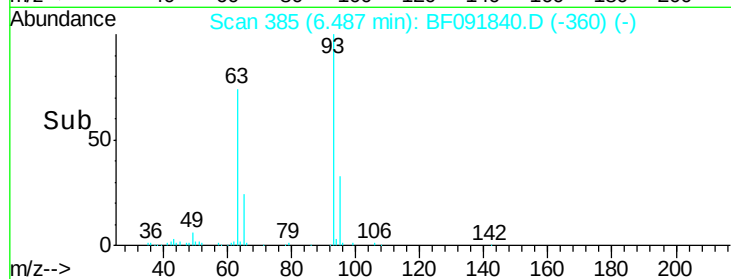
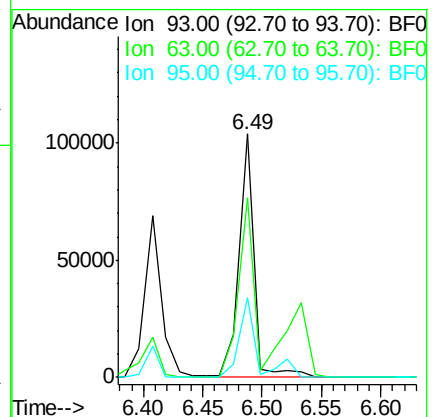
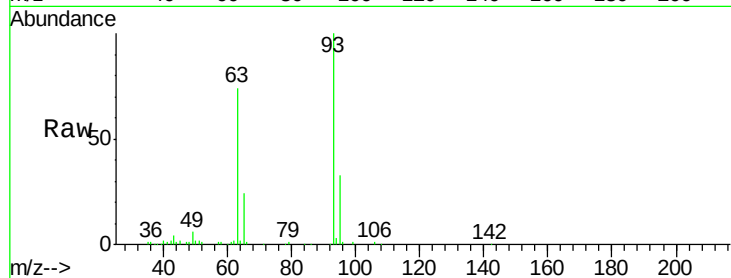
Tgt Ion: 93 Resp: 92654

Ion Ratio Lower Upper

93 100

63 73.8 60.4 100.4

95 32.6 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 4.39 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.23 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

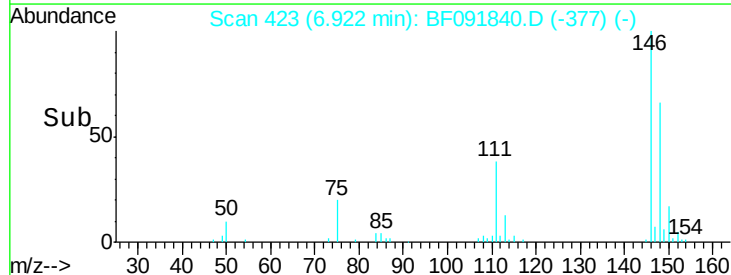
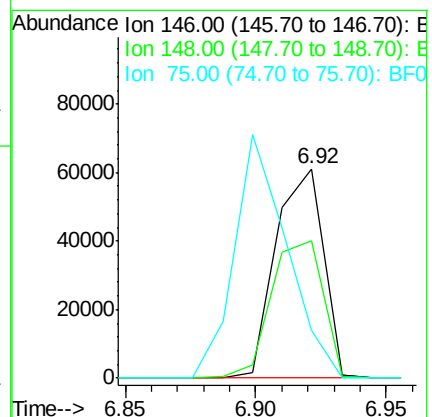
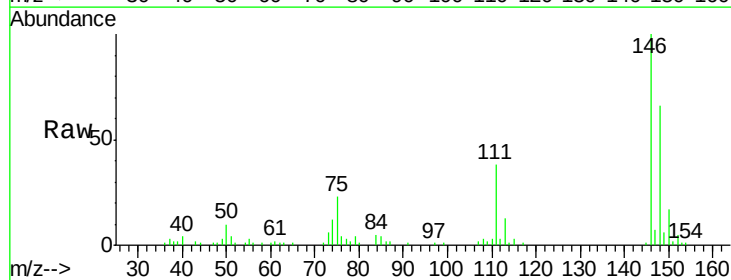
Tgt Ion: 146 Resp: 77617

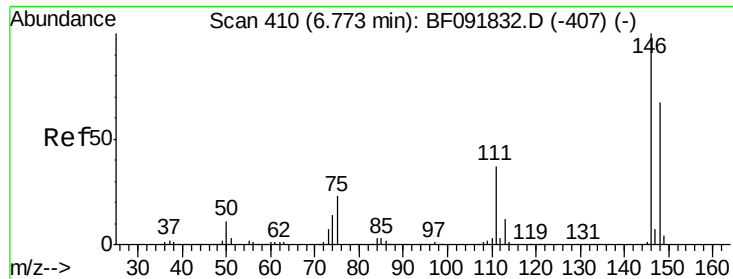
Ion Ratio Lower Upper

146 100

148 65.5 53.4 80.0

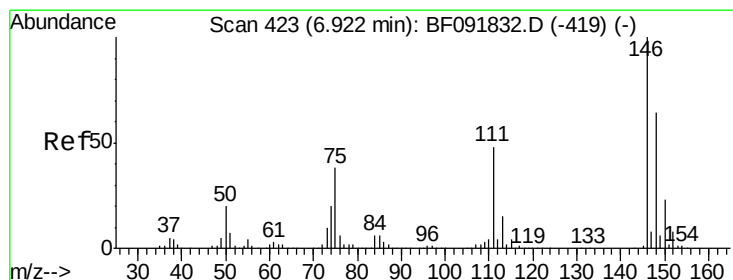
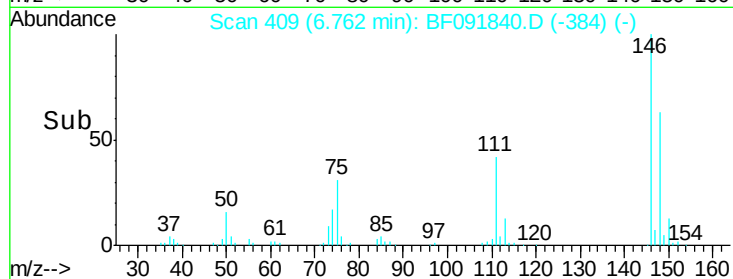
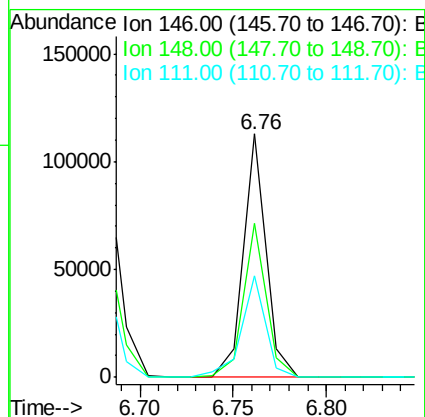
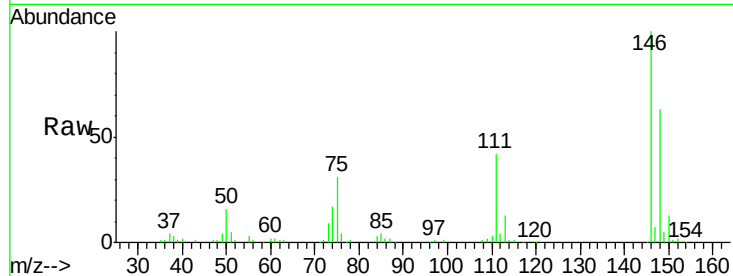
75 22.7 18.5 27.7





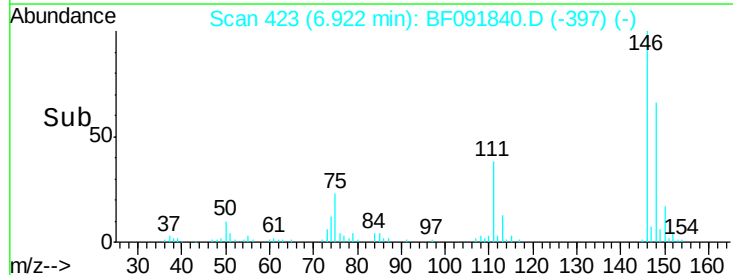
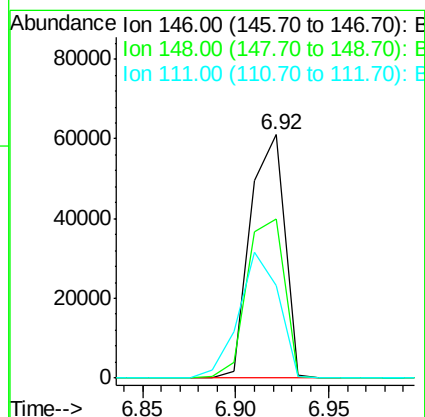
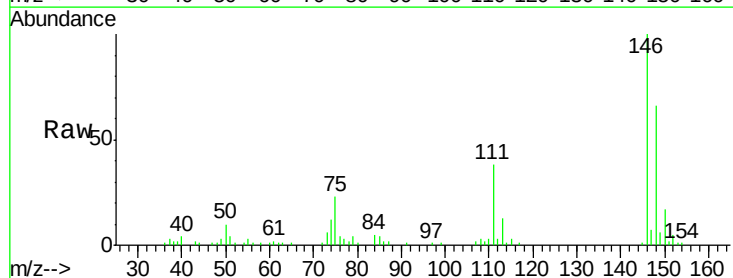
#13
 1,4-Dichlorobenzene
 Concen: 5.34 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

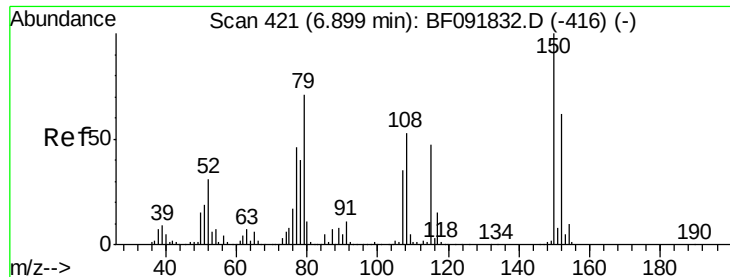
Tgt Ion:146 Resp: 96071
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 76.0
 111 41.6 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 4.97 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:146 Resp: 77624
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.2
 111 37.8 36.2 54.2





#15

Benzyl Alcohol

Concen: 6.43 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

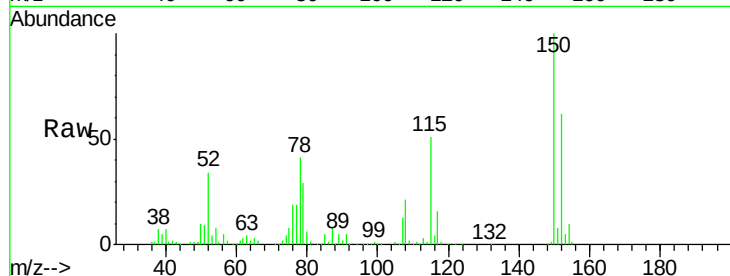
Tgt Ion: 79 Resp: 88765

Ion Ratio Lower Upper

79 100

108 72.5 61.4 92.0

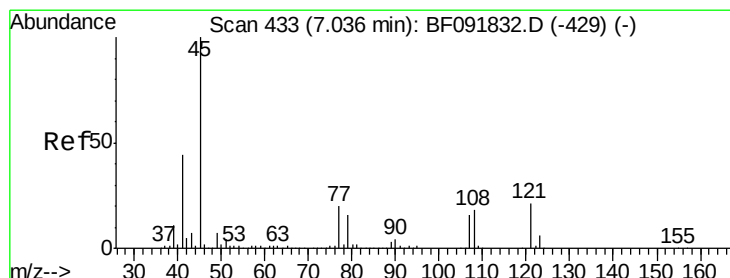
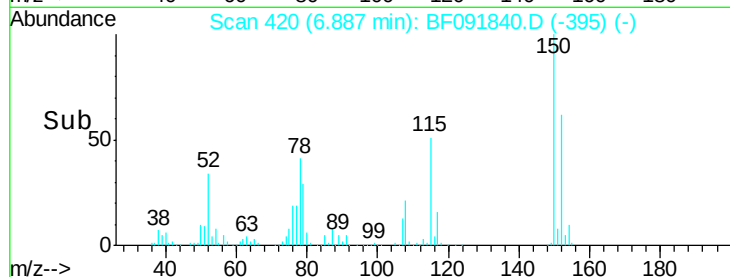
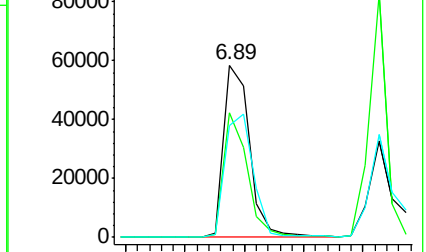
77 64.9 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.32 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

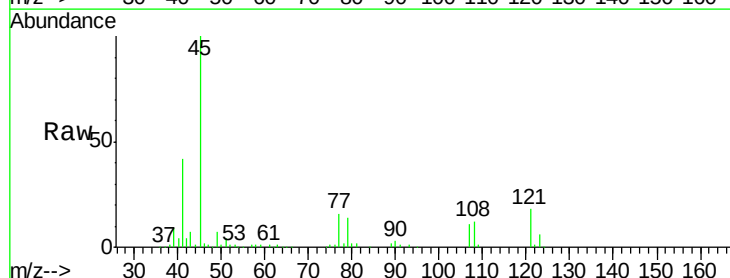
Tgt Ion: 45 Resp: 127686

Ion Ratio Lower Upper

45 100

77 16.2 0.0 34.6

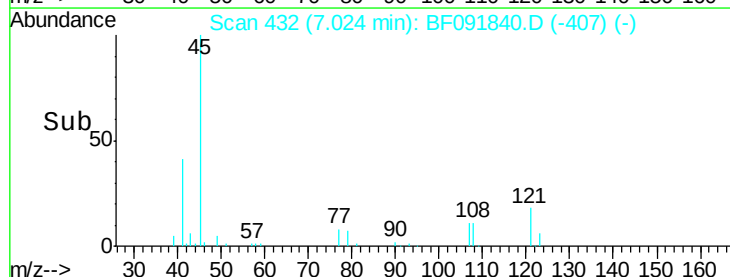
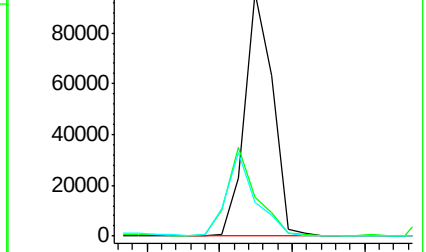
79 13.9 0.0 31.2

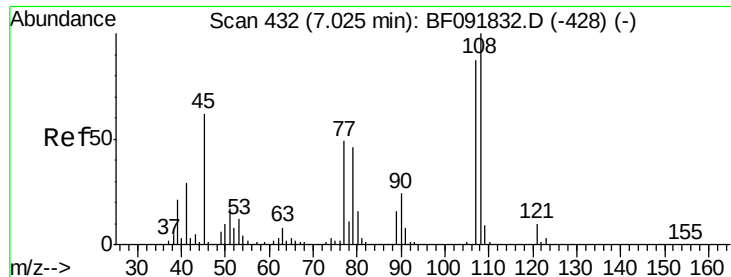


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

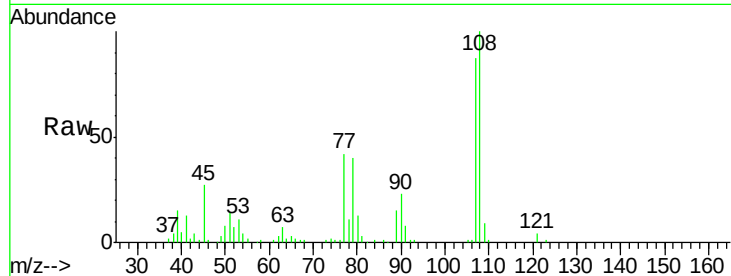
Ion 79.00 (78.70 to 79.70): BF0



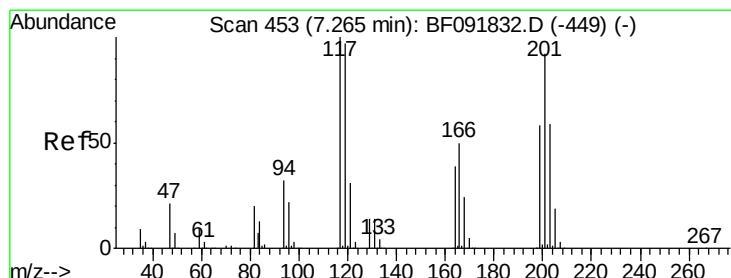
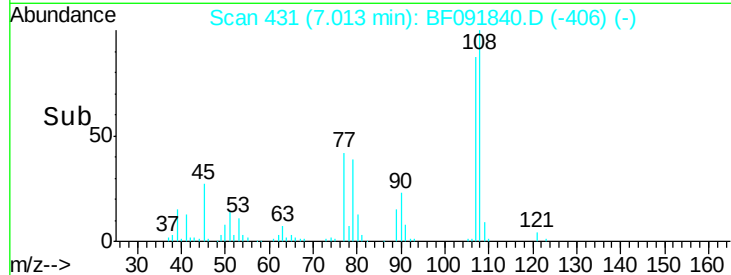
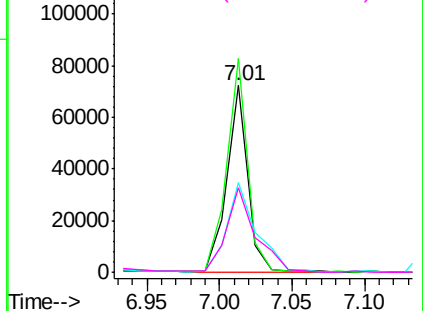


#17
2-Methylphenol
Concen: 5.46 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:	107	Resp:	72671
Ion	Ratio	Lower	Upper
107	100		
108	114.4	93.0	139.6
77	48.2	39.8	59.8
79	45.5	38.0	57.0

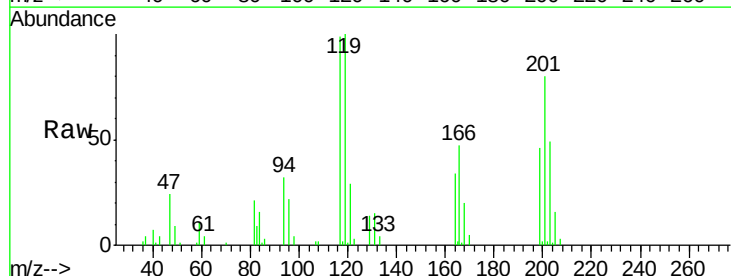


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

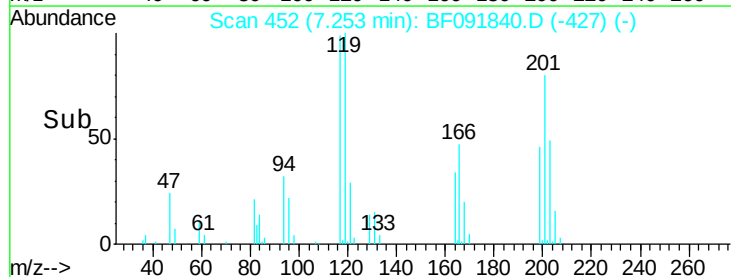
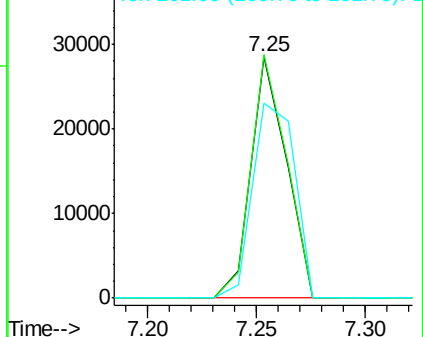


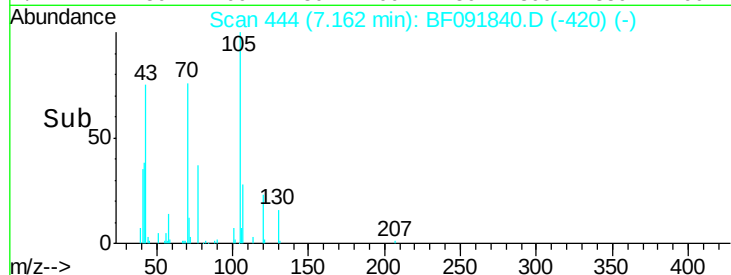
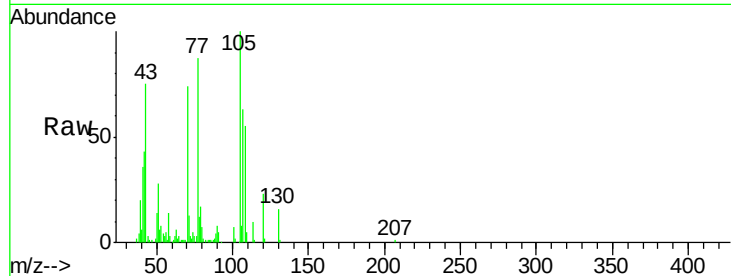
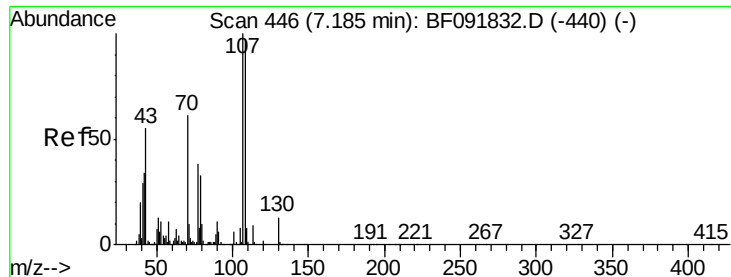
#18
Hexachloroethane
Concen: 4.86 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:	117	Resp:	32444
Ion	Ratio	Lower	Upper
117	100		
119	100.8	78.1	117.1
201	80.6	78.6	117.8



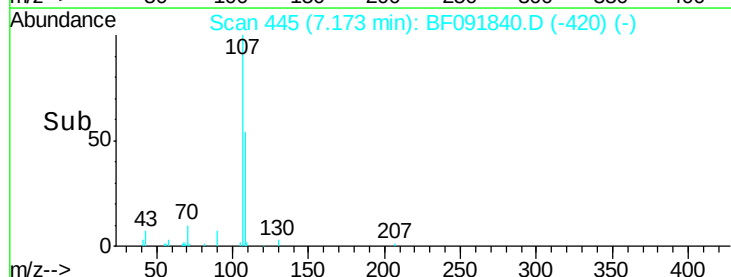
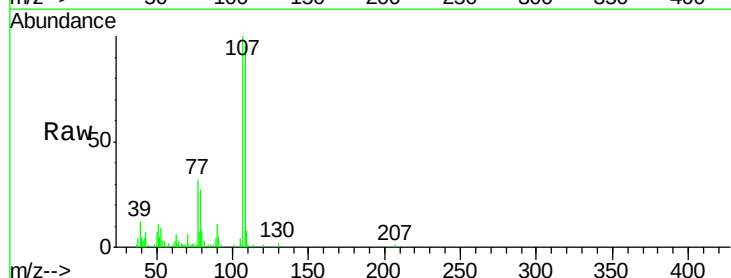
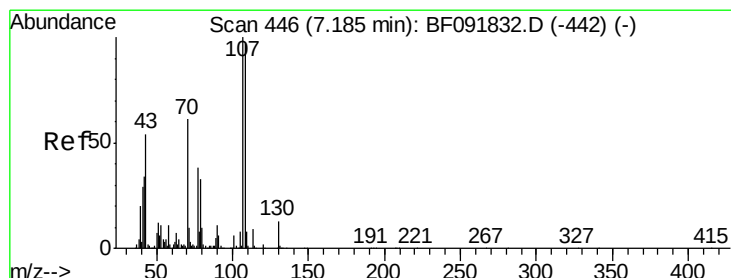
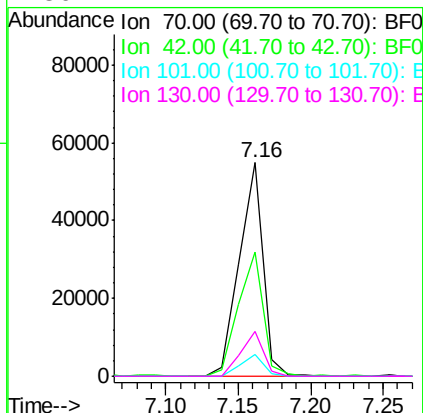
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





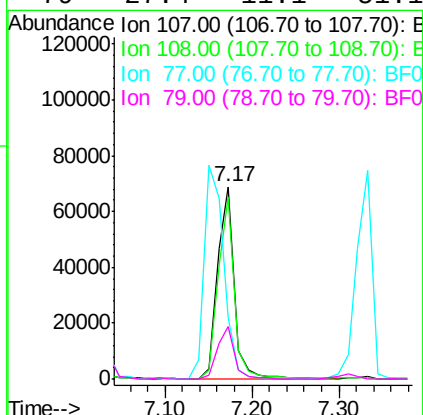
#19
n-Nitroso-di-n-propylamine
Concen: 5.27 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

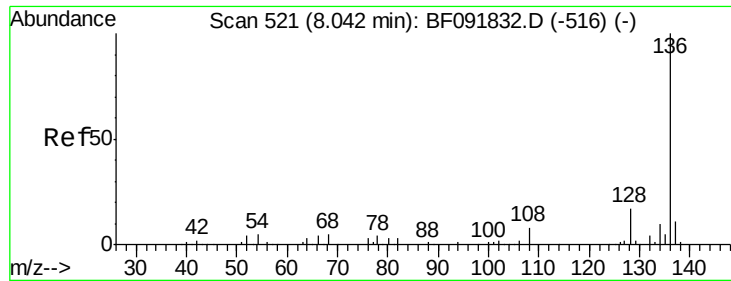
Tgt Ion:	70	Resp:	62376
Ion	Ratio	Lower	Upper
70	100		
42	58.4	49.4	74.0
101	10.0	7.4	11.2
130	21.1	14.2	21.4



#20
3+4-Methylphenols
Concen: 5.97 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

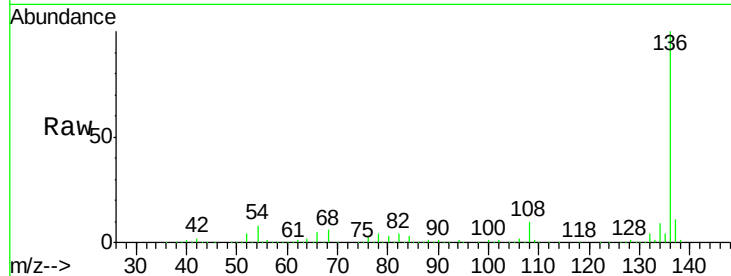
Tgt Ion:	107	Resp:	94915
Ion	Ratio	Lower	Upper
107	100		
108	94.9	73.0	113.0
77	31.9	71.3	111.3#
79	27.4	11.1	51.1



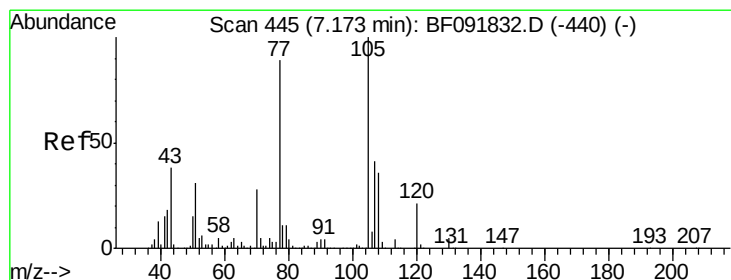
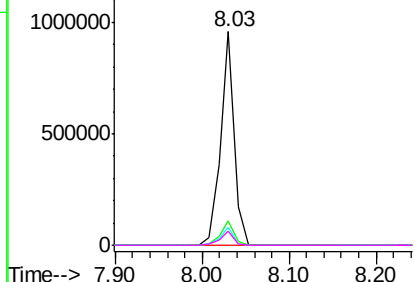
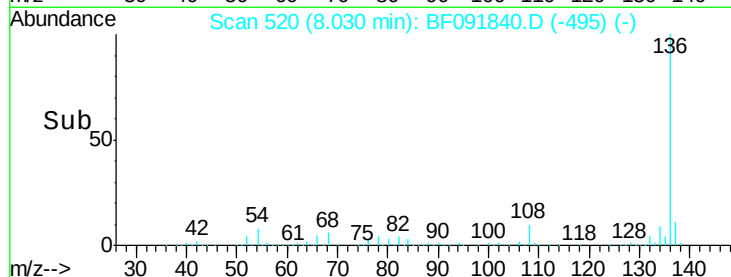


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:	136	Resp:	1053829
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	8.3	4.5	6.7#
68	6.4	3.6	5.4#

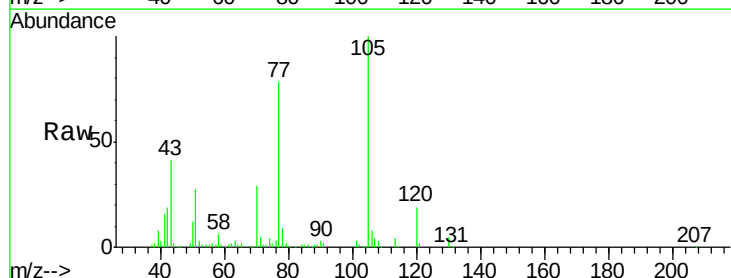


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

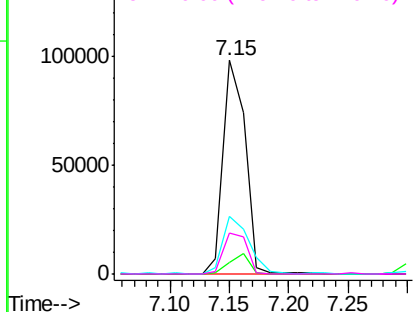
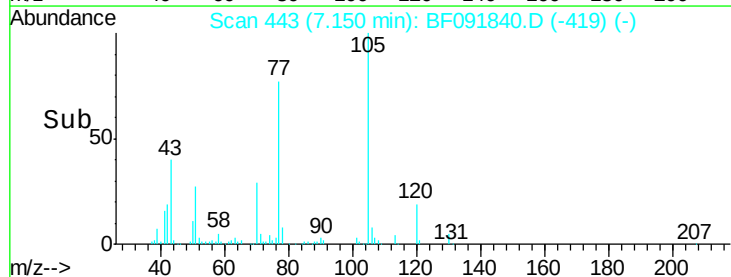


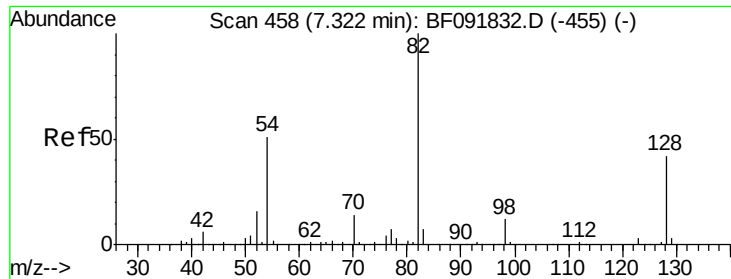
#22
Acetophenone
Concen: 4.87 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:	105	Resp:	126707
Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.2	4.8#
51	27.2	26.2	39.4
120	19.3	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: 79.56 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

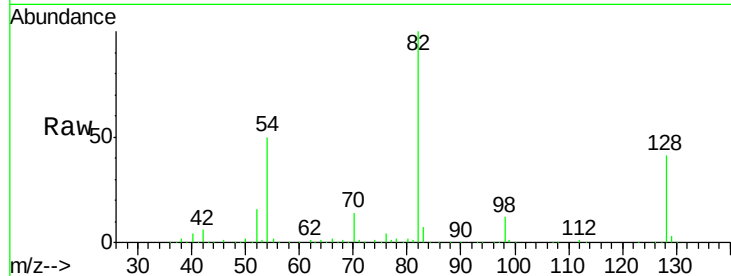
Tgt Ion: 82 Resp: 1507753

Ion Ratio Lower Upper

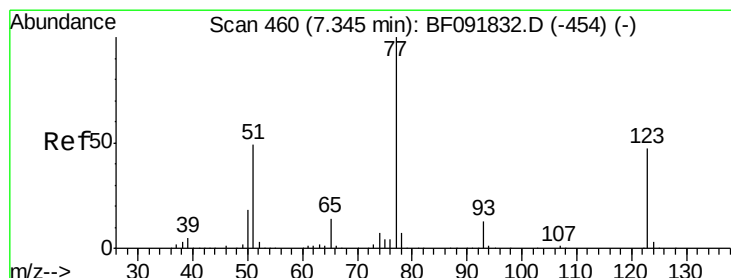
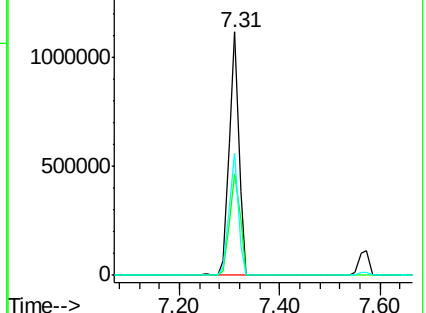
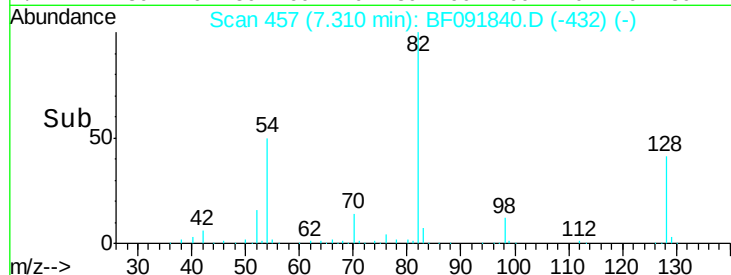
82 100

128 41.5 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: 4.62 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

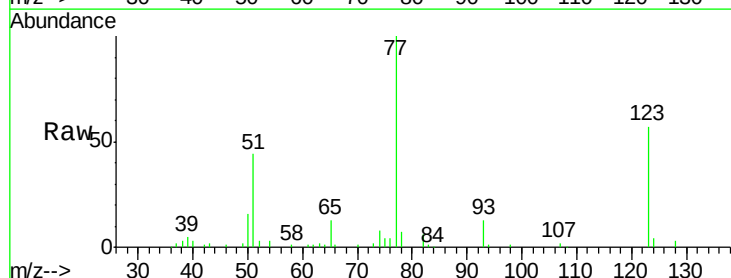
Tgt Ion: 77 Resp: 93351

Ion Ratio Lower Upper

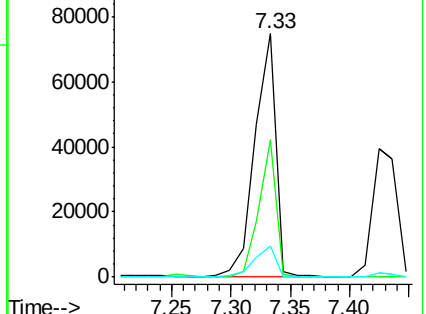
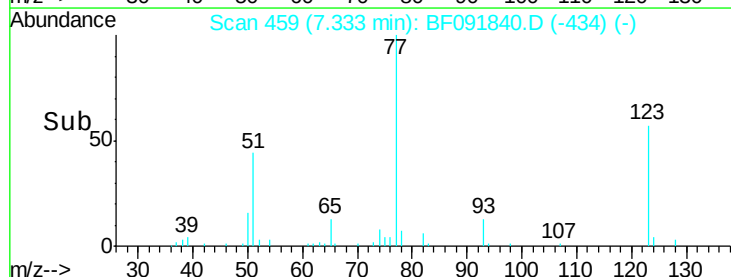
77 100

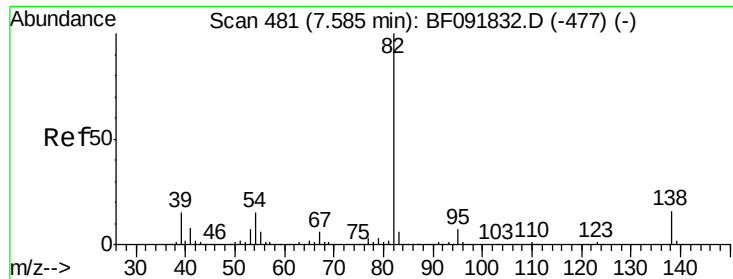
123 56.6 33.0 49.4#

65 12.6 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: 4.47 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

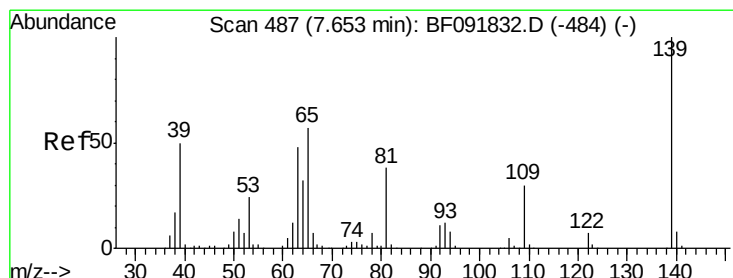
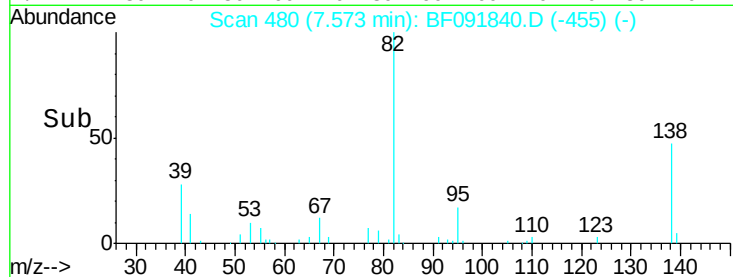
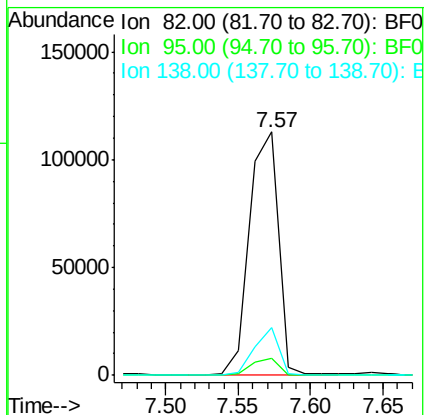
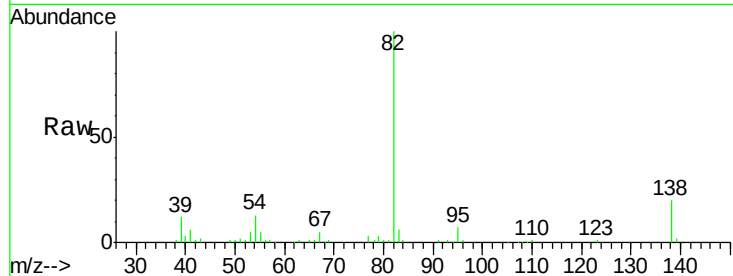
Tgt Ion: 82 Resp: 156171

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 19.7 14.6 22.0



#26

2-Nitrophenol

Concen: 4.25 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

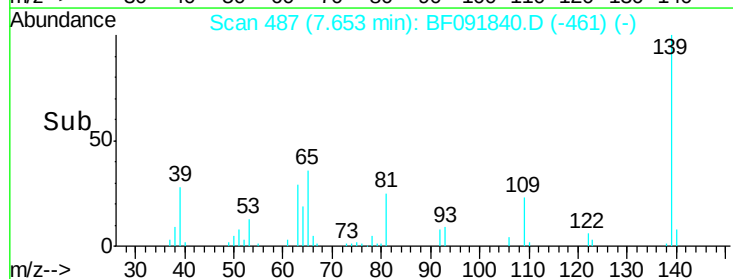
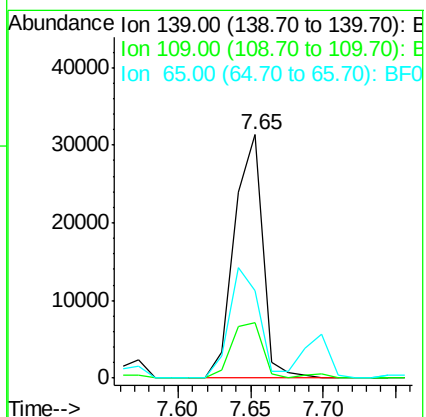
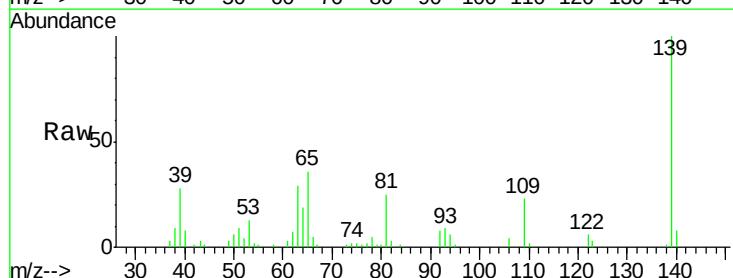
Tgt Ion: 139 Resp: 42344

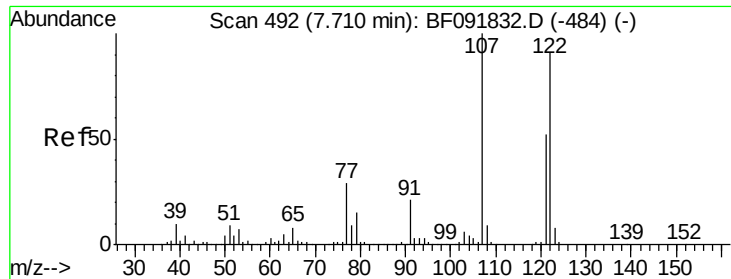
Ion Ratio Lower Upper

139 100

109 22.8 23.3 34.9#

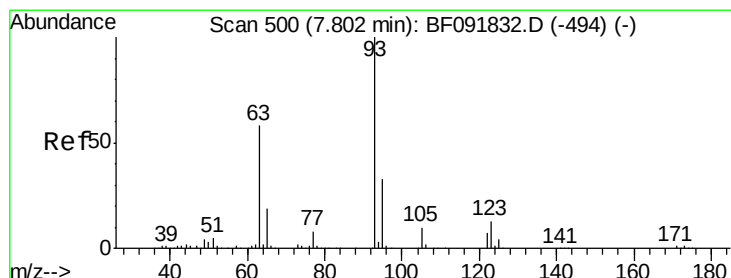
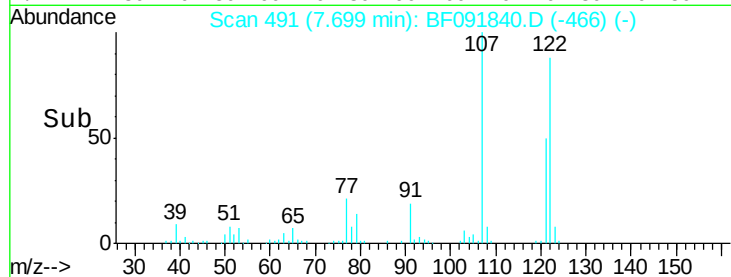
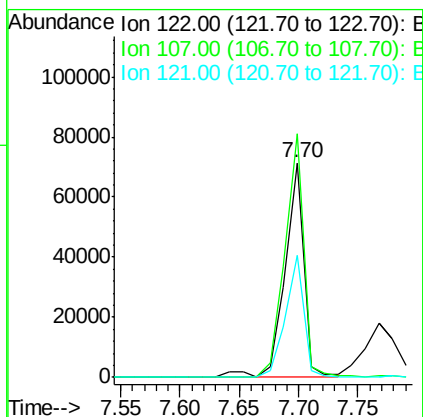
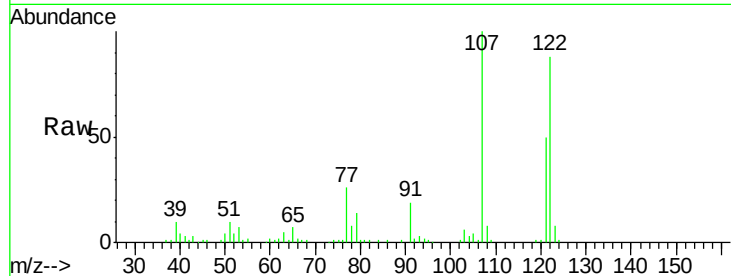
65 35.7 42.7 64.1#





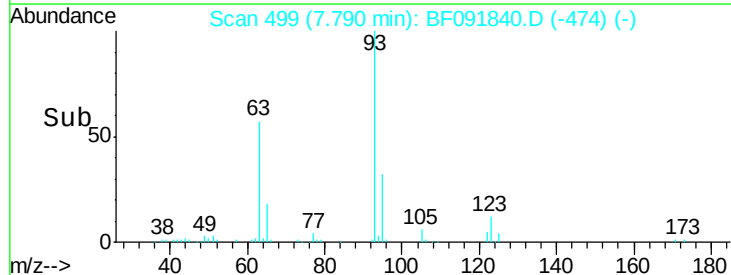
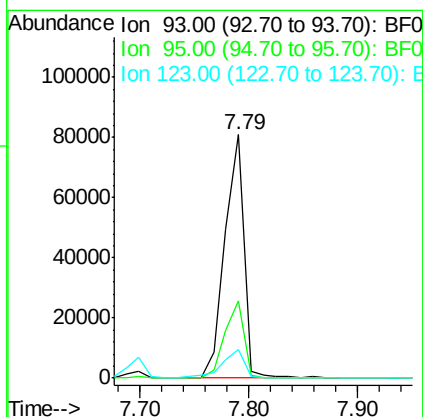
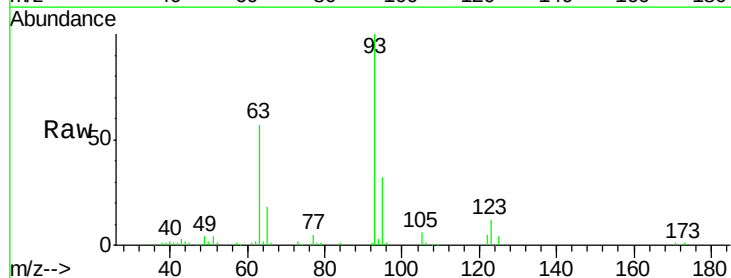
#27
 2,4-Dimethylphenol
 Concen: 4.77 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

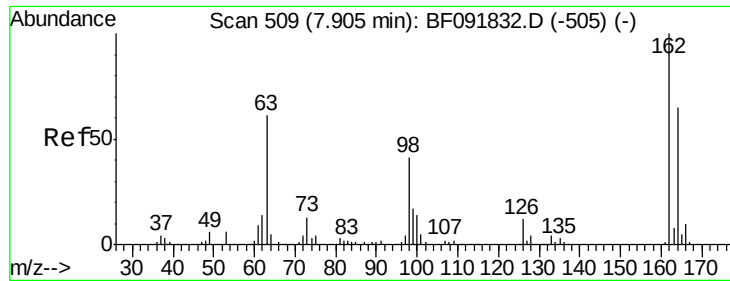
Tgt Ion: 122 Resp: 78736
 Ion Ratio Lower Upper
 122 100
 107 113.6 94.1 141.1
 121 57.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.64 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

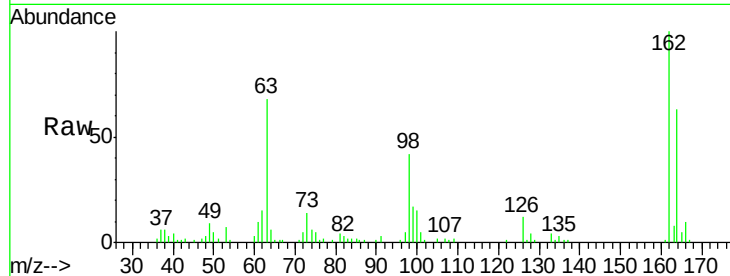
Tgt Ion: 93 Resp: 98389
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.5 39.7
 123 11.7 8.6 13.0



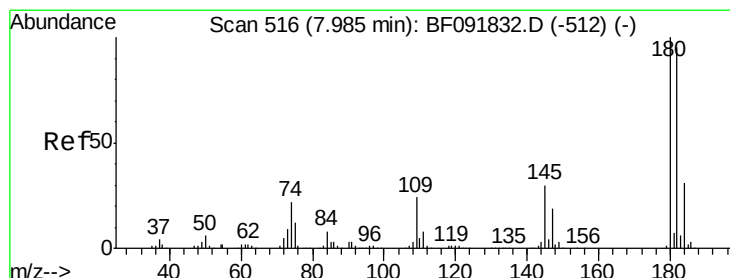
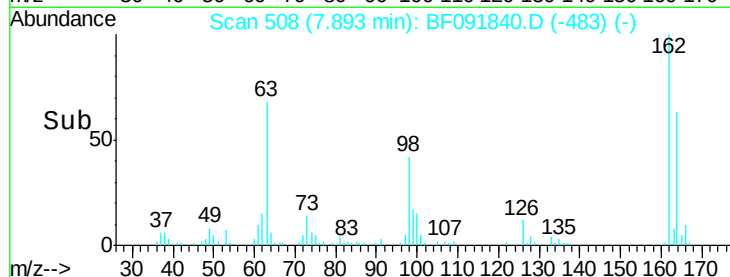
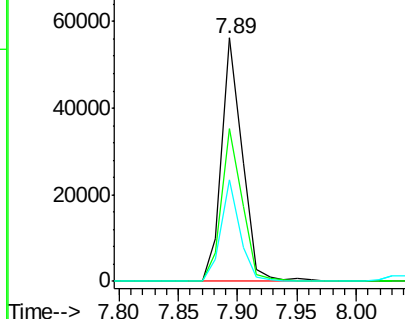


#29
 2,4-Dichlorophenol
 Concen: 4.84 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	46.8	86.8
98	41.8	9.1	49.1

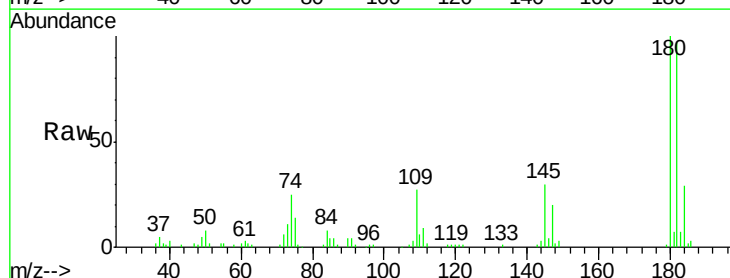


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

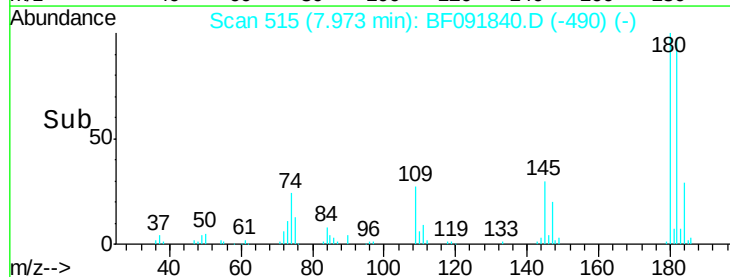
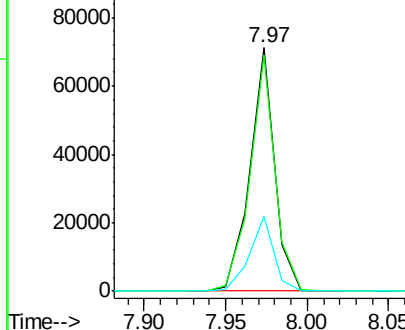


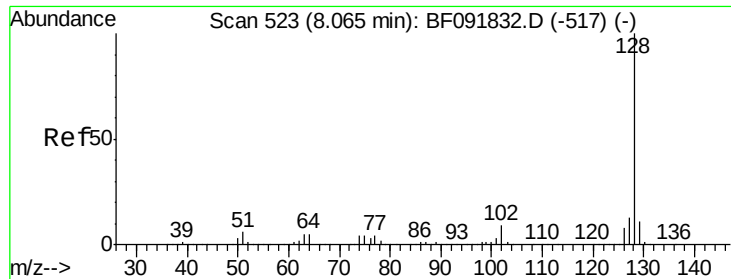
#30
 1,2,4-Trichlorobenzene
 Concen: 4.90 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.2	117.4
145	30.5	21.6	32.4



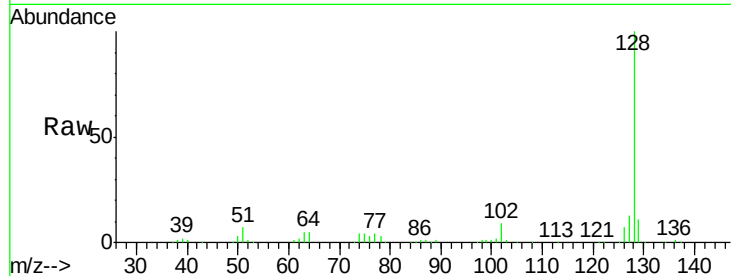
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



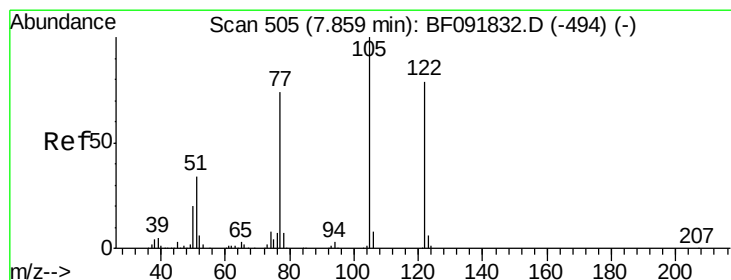
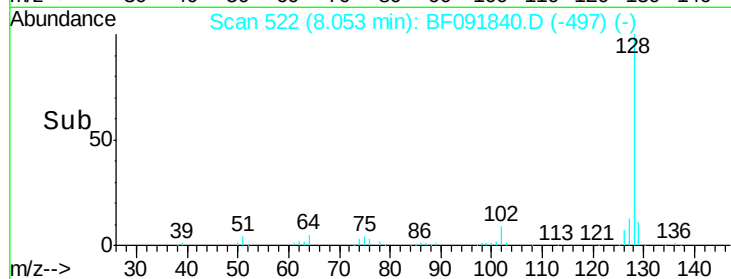
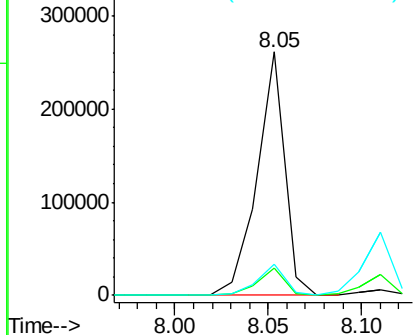


#31
Naphthalene
Concen: 5.51 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.0	10.8	16.2

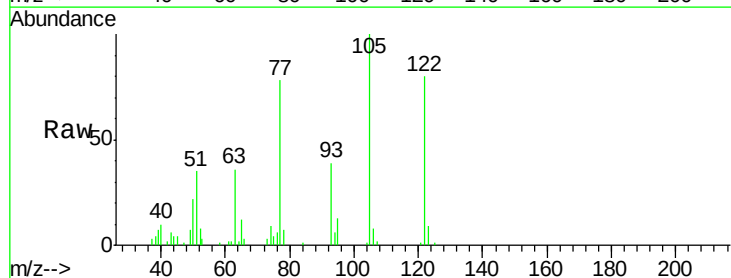


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

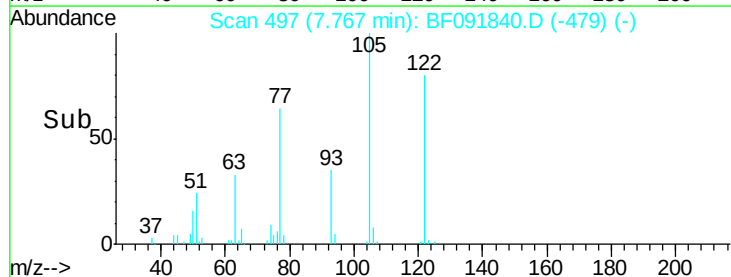
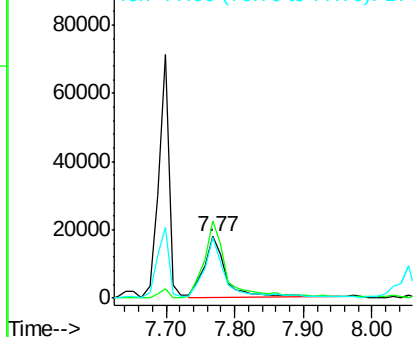


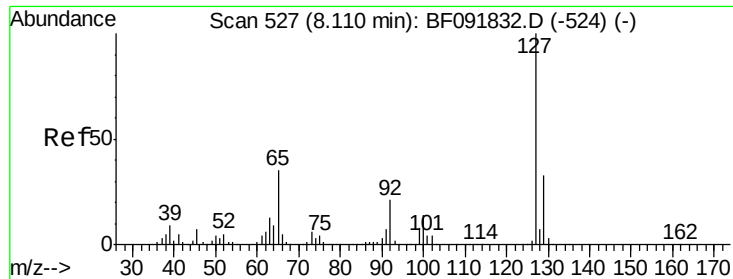
#32
Benzoic acid
Concen: 3.21 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.09 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.5	107.2	147.2
77	97.6	74.5	114.5



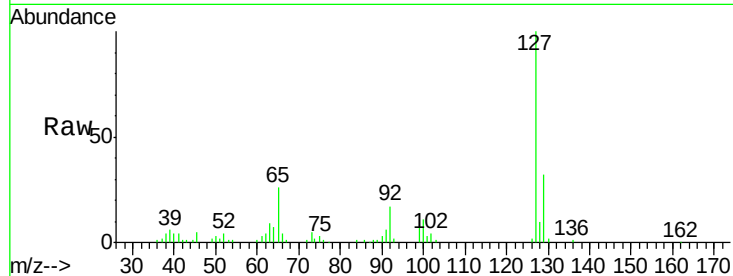
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33
4-Chloroaniline
Concen: 3.48 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:	127	Resp:	75717
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	25.7	25.8	38.8#
92	17.1	16.1	24.1



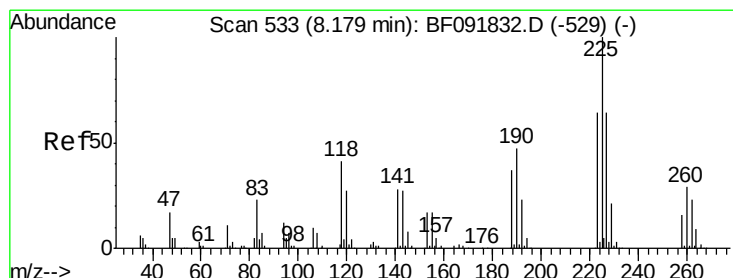
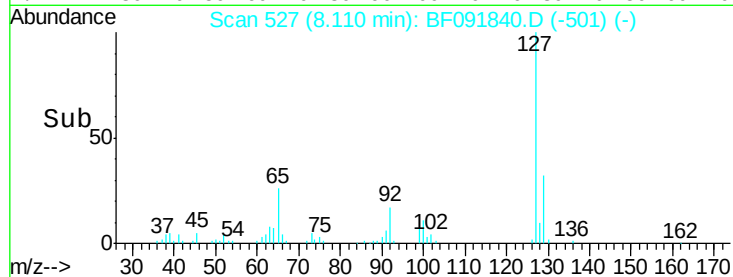
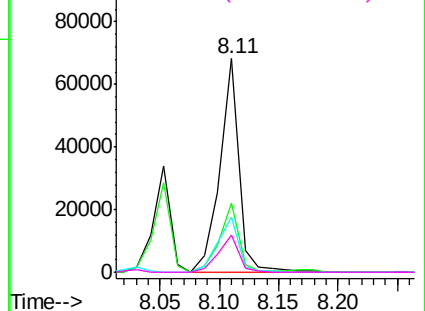
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

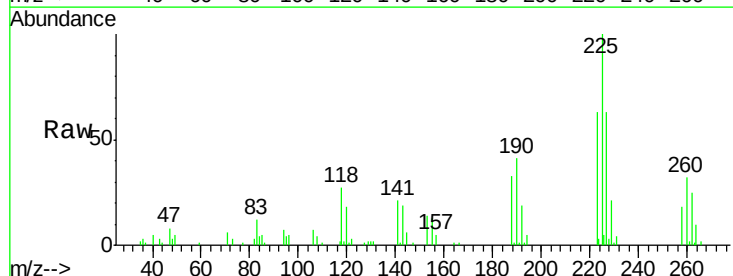
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 5.22 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:	225	Resp:	42249
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	63.0	50.6	76.0

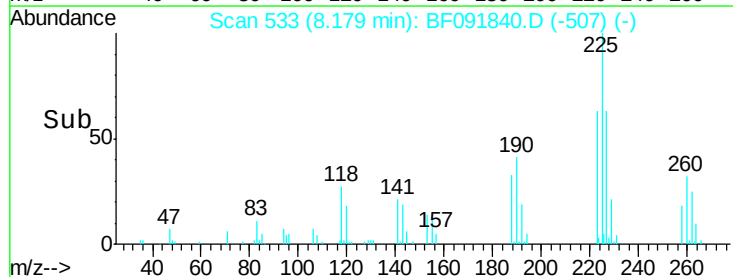
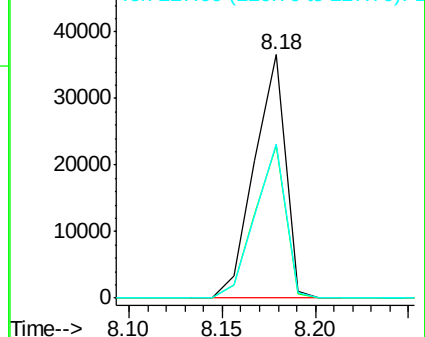


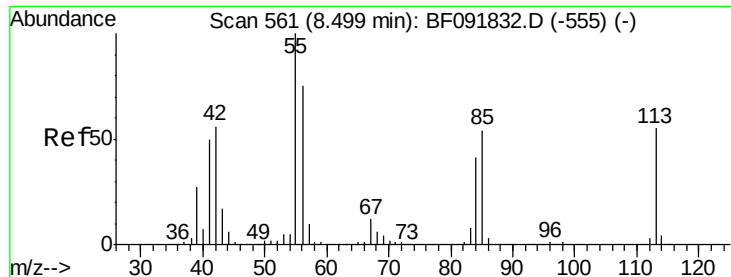
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

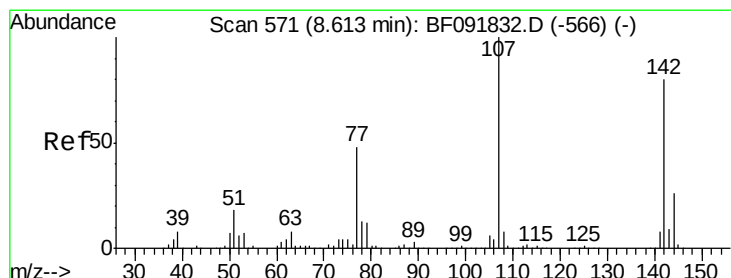
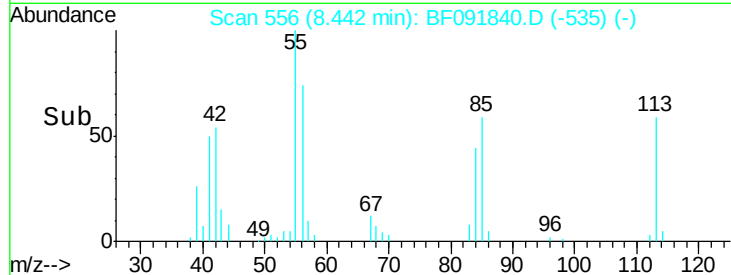
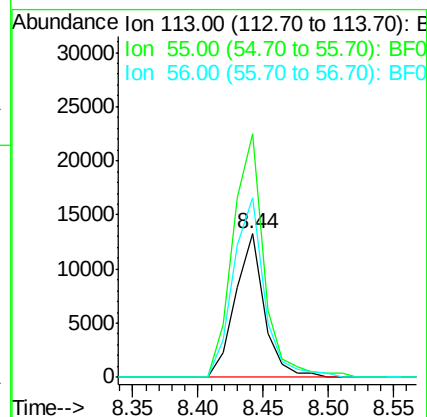
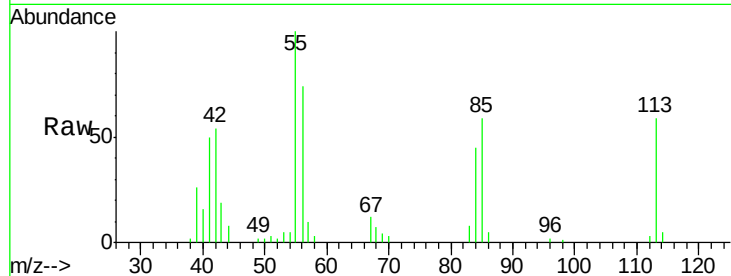
Ion 227.00 (226.70 to 227.70): E





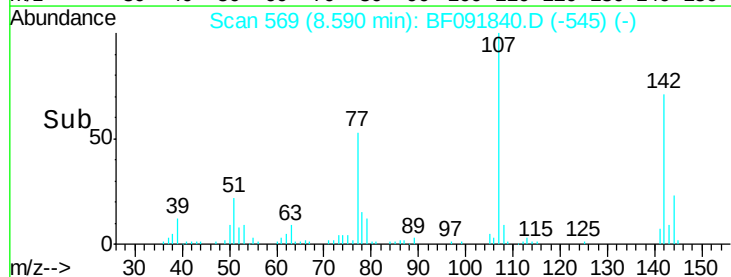
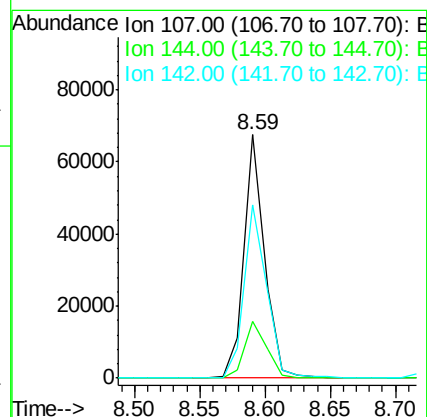
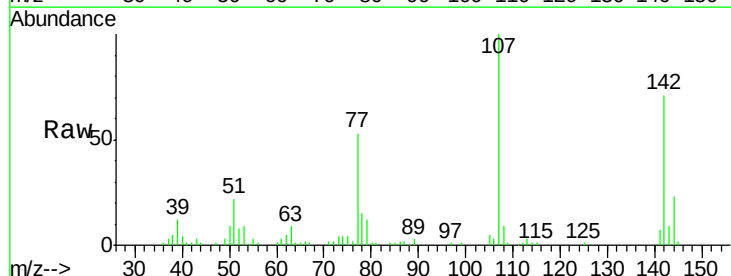
#35
 Caprolactam
 Concen: 4.45 ng
 RT: 8.44 min Scan# 556
 Delta R.T. -0.06 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

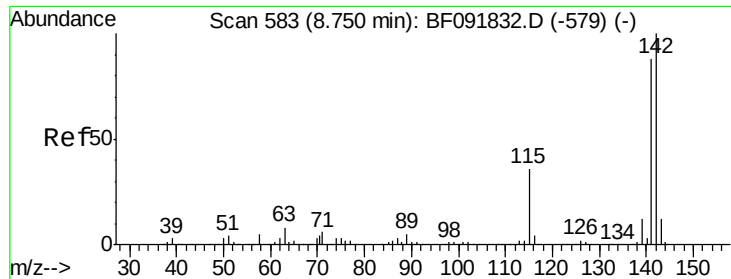
Tgt Ion:113 Resp: 20446
 Ion Ratio Lower Upper
 113 100
 55 169.8 119.2 159.2#
 56 125.7 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 4.58 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

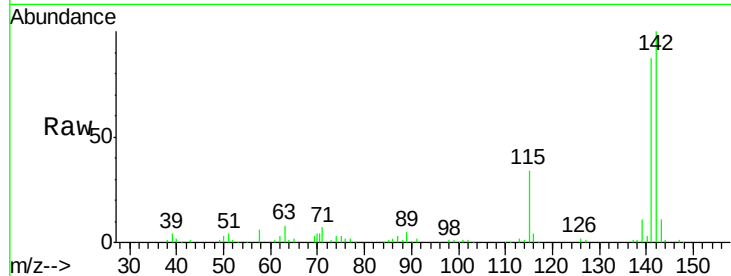
Tgt Ion:107 Resp: 73688
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.3 28.9
 142 71.1 59.0 88.6



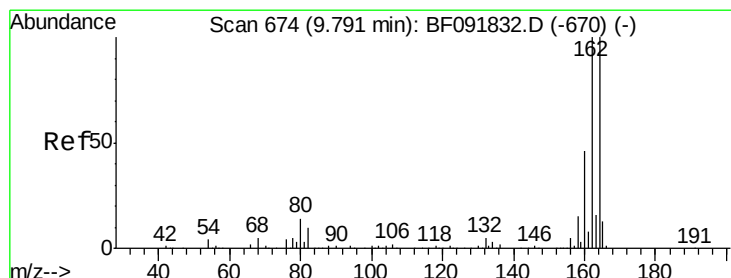
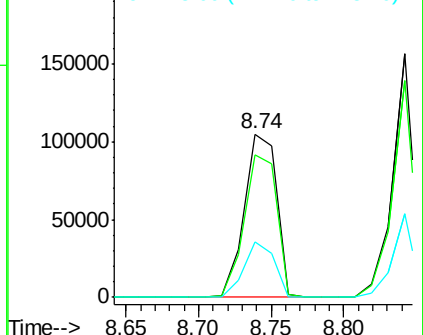
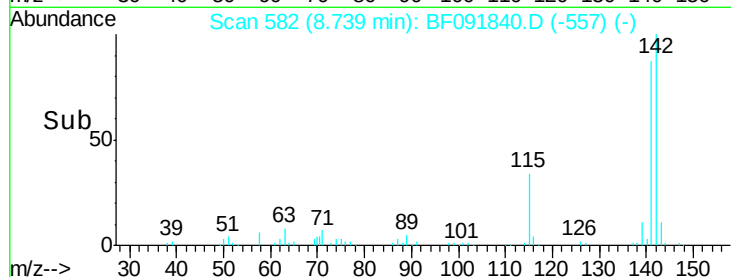


#37
 2-Methylnaphthalene
 Concen: 3.88 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.0	106.6
115	33.8	28.3	42.5

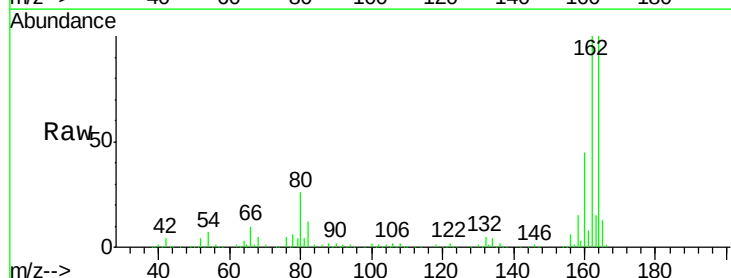


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

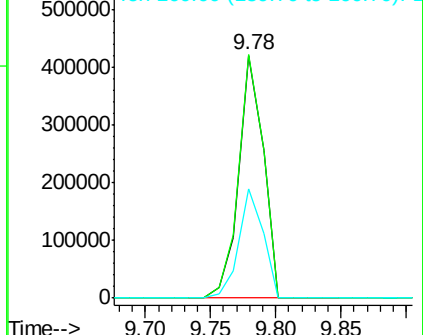
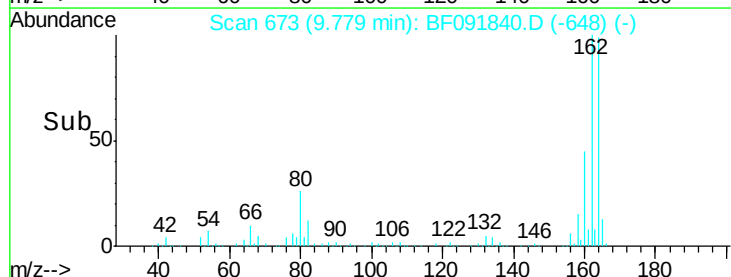


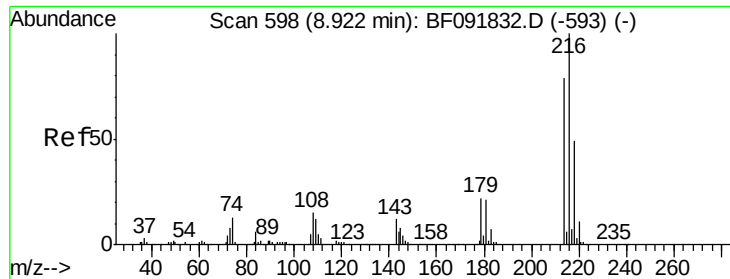
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	45.0	36.9	55.3



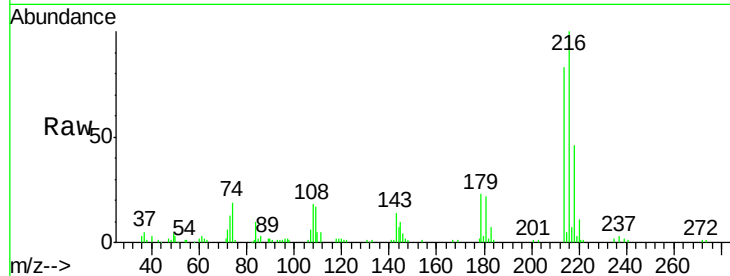
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



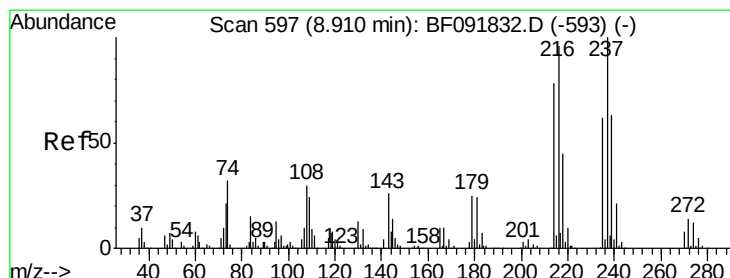
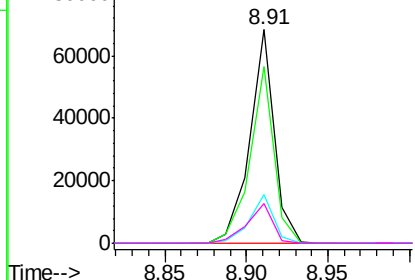
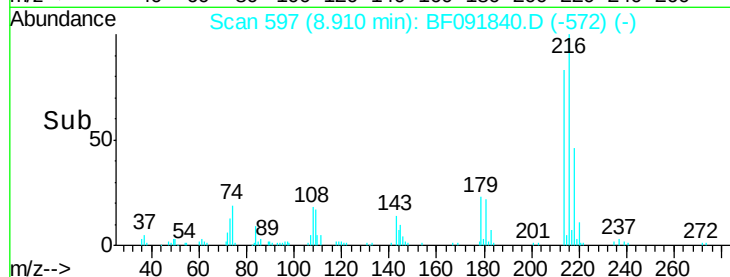


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.13 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:	216	Resp:	71398
Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.4	95.0
179	22.2	17.4	26.2
108	19.2	15.6	23.4

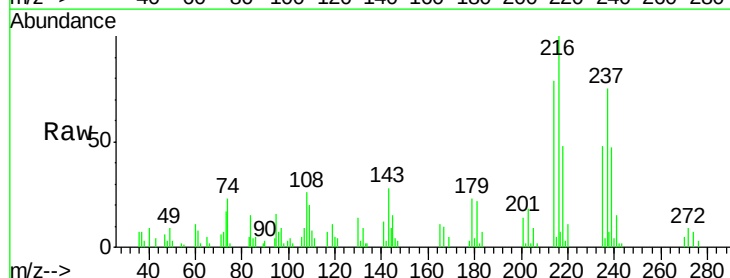


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

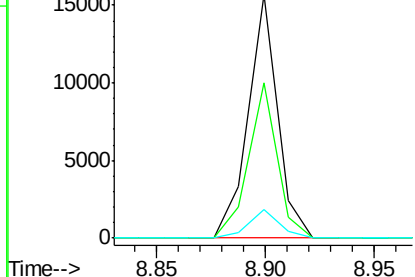
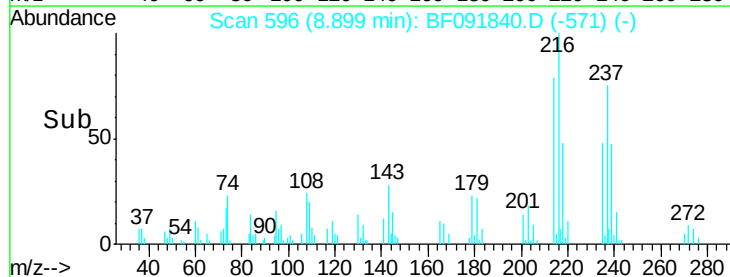


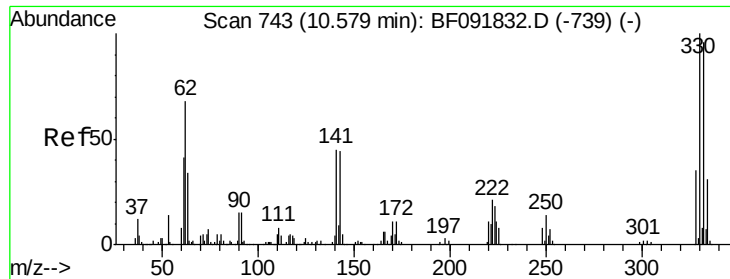
#40
 Hexachlorocyclopentadiene
 Concen: 6.23 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:	237	Resp:	14669
Ion	Ratio	Lower	Upper
237	100		
235	63.8	41.2	81.2
272	11.8	0.0	35.4



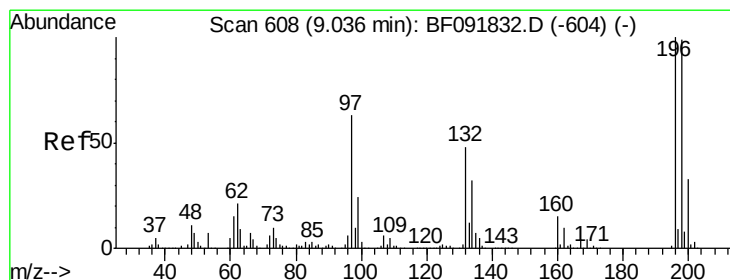
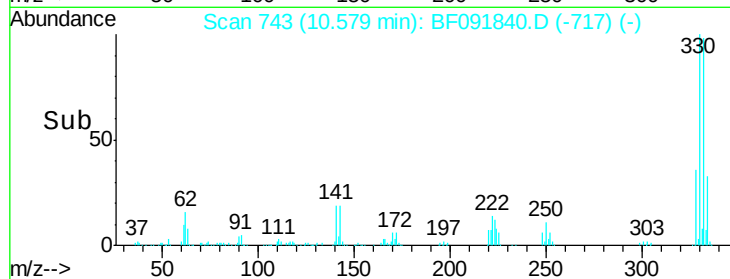
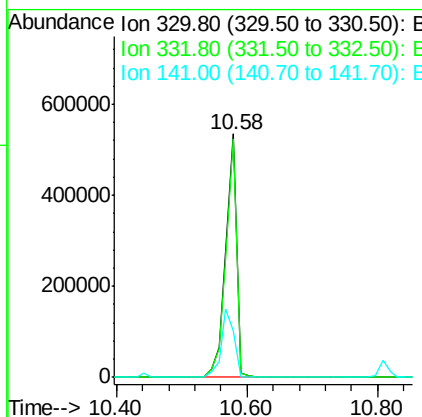
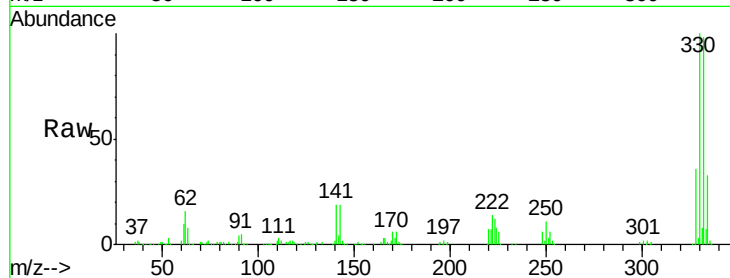
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





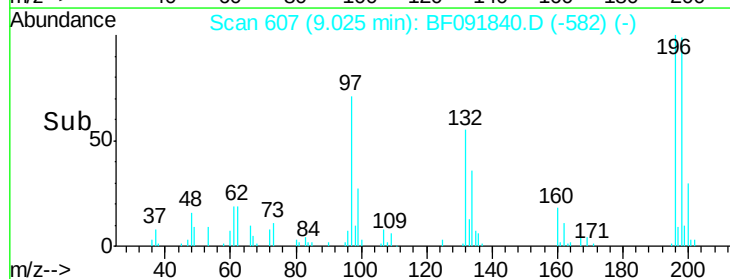
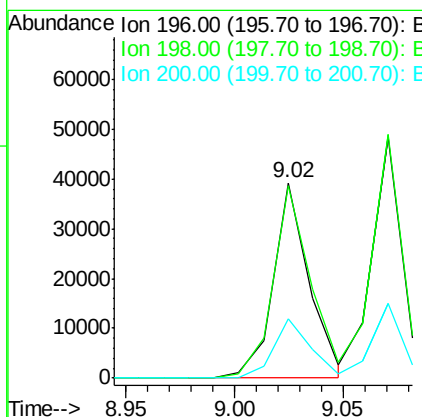
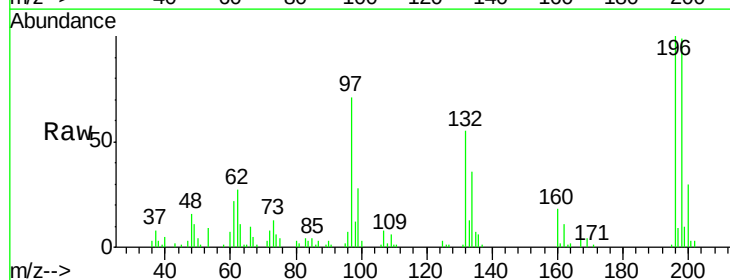
#41
 2,4,6-Tribromophenol
 Concen: 138.34 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

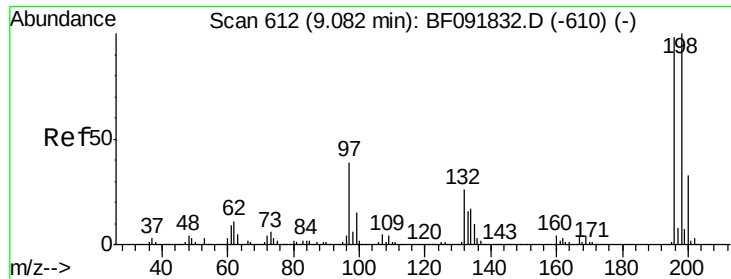
Tgt Ion:330 Resp: 630438
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 33.4 34.1 51.1#



#42
 2,4,6-Trichlorophenol
 Concen: 4.71 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

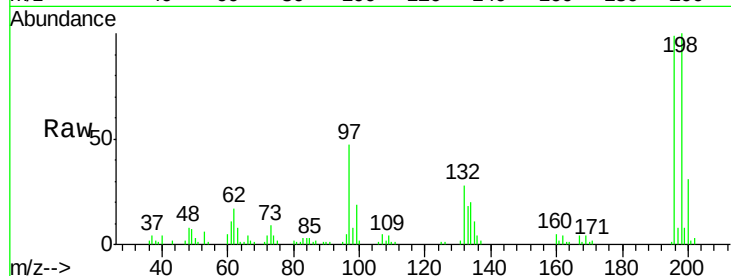
Tgt Ion:196 Resp: 45801
 Ion Ratio Lower Upper
 196 100
 198 98.8 82.1 123.1
 200 30.1 27.0 40.4



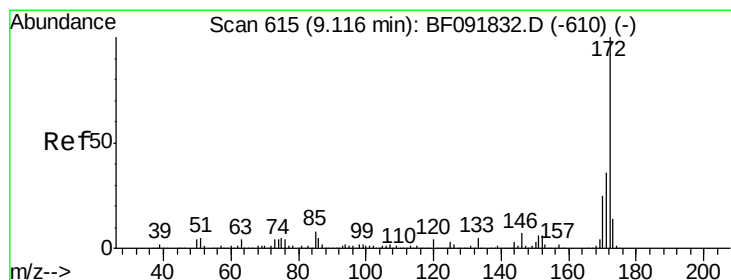
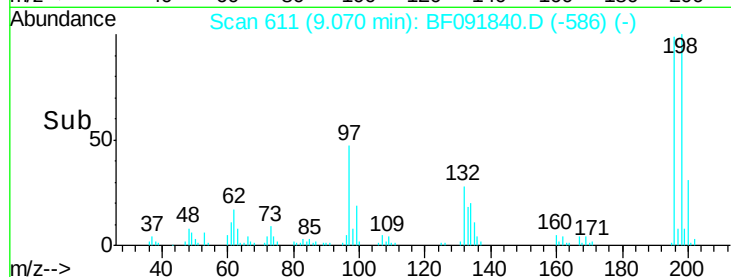
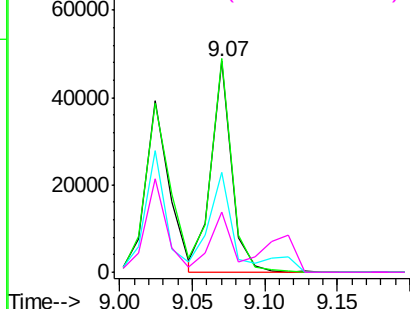


#43
 2,4,5-Trichlorophenol
 Concen: 4.77 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:196 Resp: 47764
 Ion Ratio Lower Upper
 196 100
 198 101.2 79.4 119.2
 97 47.2 51.5 77.3#
 132 28.4 27.4 41.2

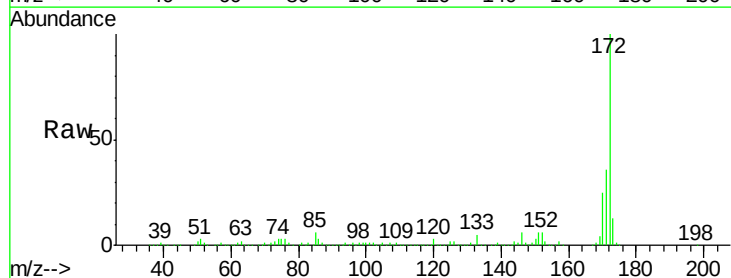


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

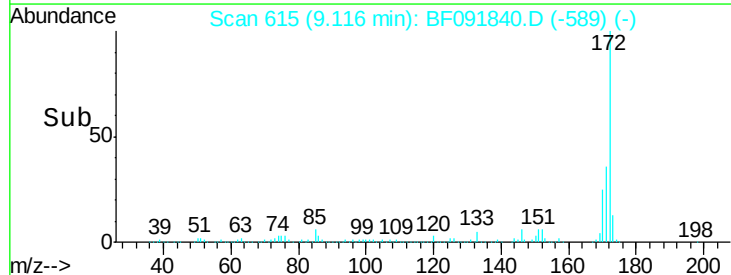
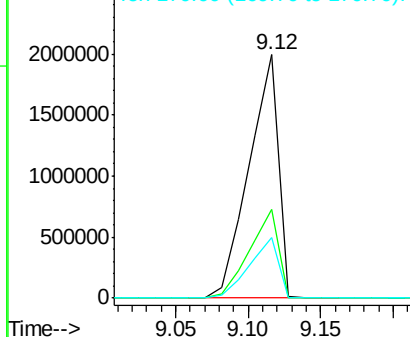


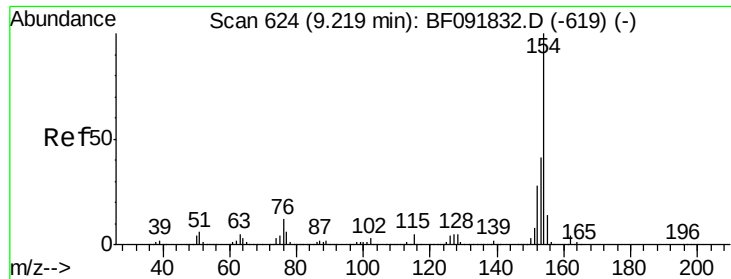
#44
 2-Fluorobiphenyl
 Concen: 107.62 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:172 Resp: 2800019
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.8 20.2 30.4



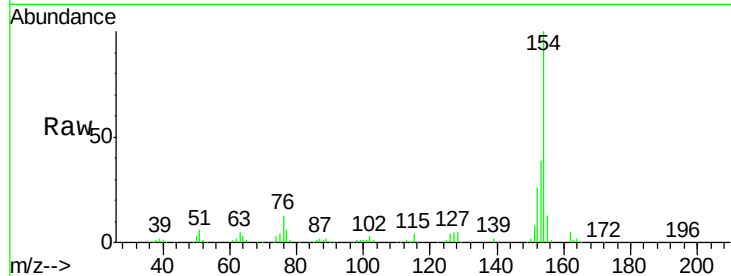
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



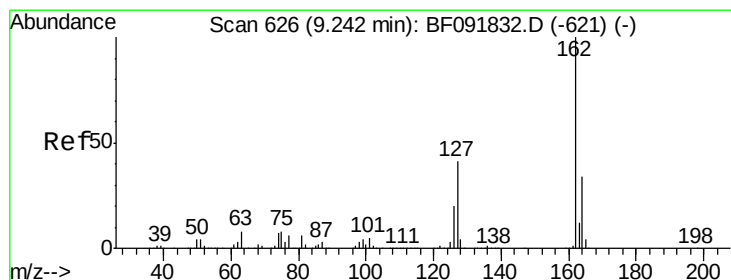
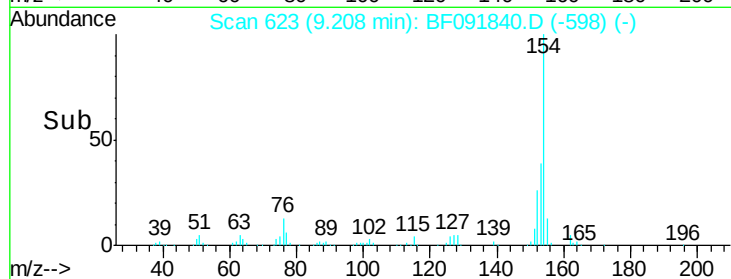
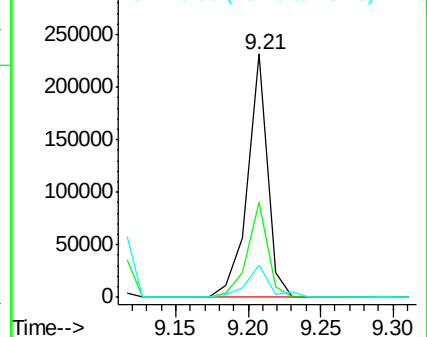


#45
 1,1'-Biphenyl
 Concen: 5.91 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:	154	Resp:	222916
Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.9	60.9
76	13.1	0.0	30.5

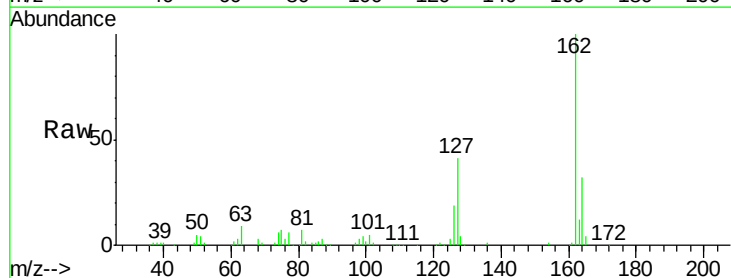


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

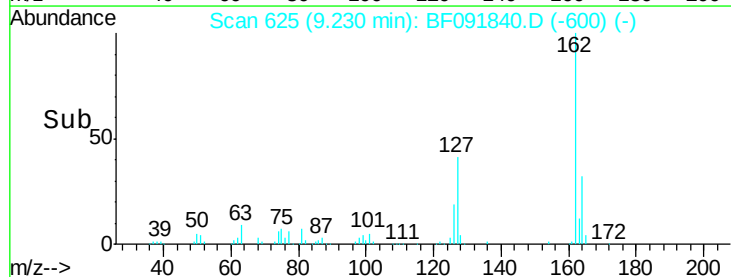
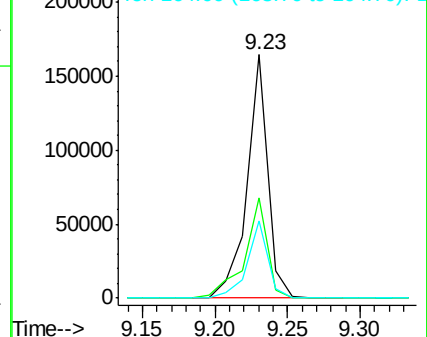


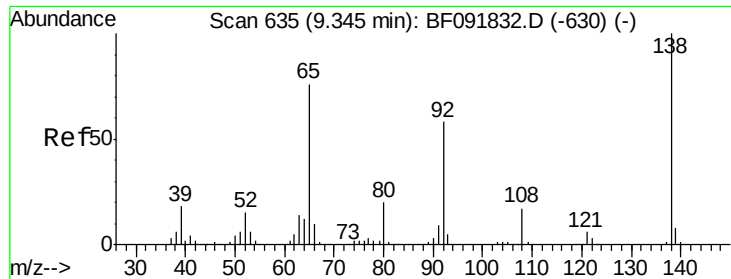
#46
 2-Chloronaphthalene
 Concen: 5.44 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:	162	Resp:	162439
Ion	Ratio	Lower	Upper
162	100		
127	41.1	30.7	46.1
164	31.9	27.6	41.4



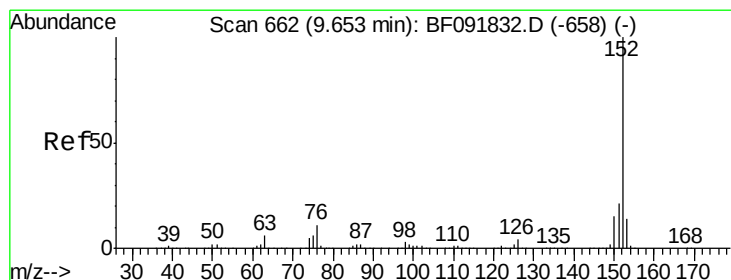
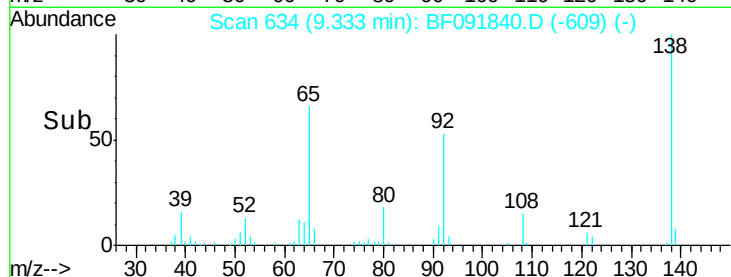
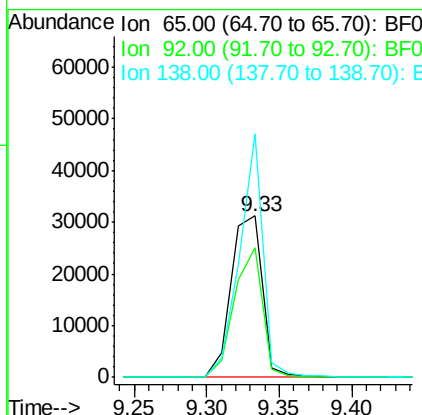
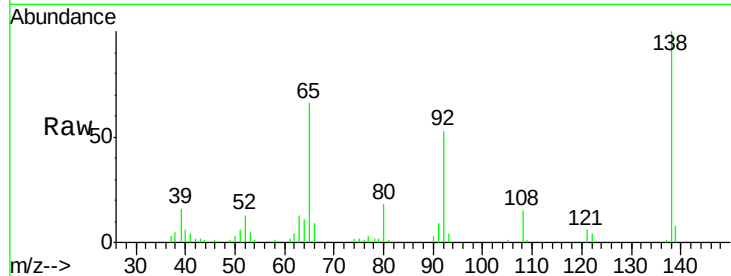
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





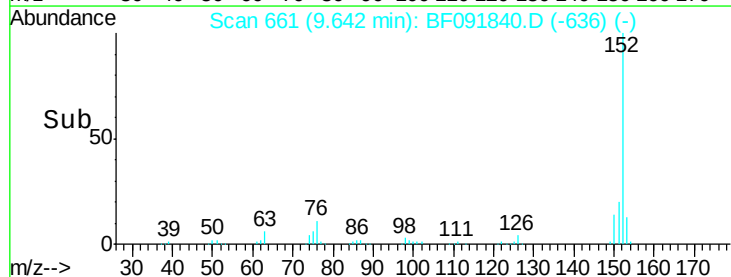
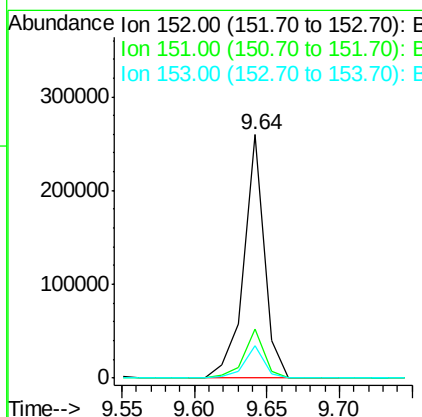
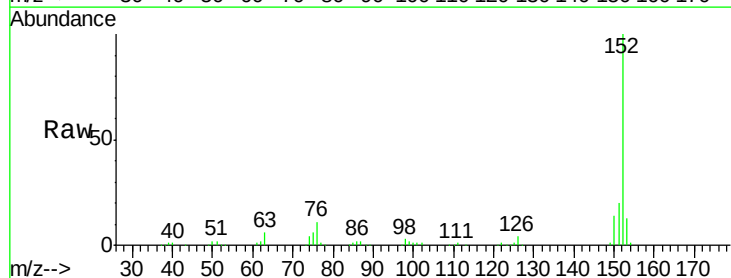
#47
2-Nitroaniline
Concen: 4.39 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

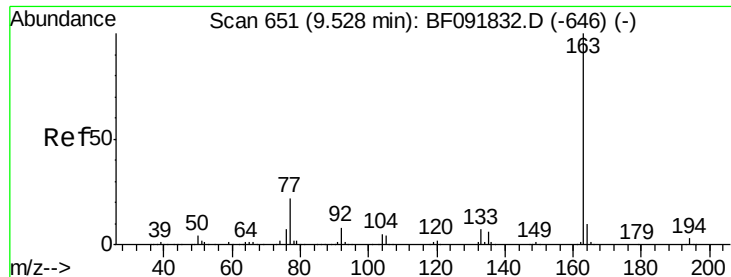
Tgt Ion: 65 Resp: 46671
Ion Ratio Lower Upper
65 100
92 80.2 53.9 80.9
138 150.8 76.8 115.2#



#48
Acenaphthylene
Concen: 5.56 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion: 152 Resp: 255417
Ion Ratio Lower Upper
152 100
151 19.9 16.9 25.3
153 13.3 11.4 17.2





#49

Dimethylphthalate

Concen: 5.18 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.02 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

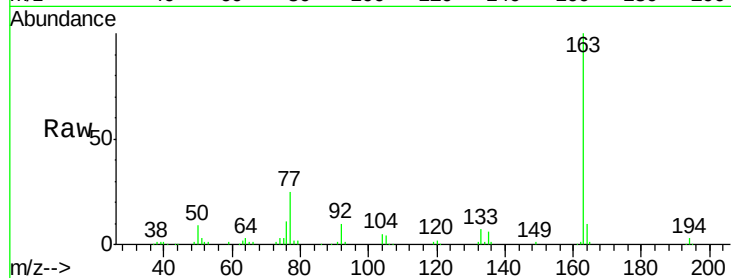
Tgt Ion:163 Resp: 182330

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

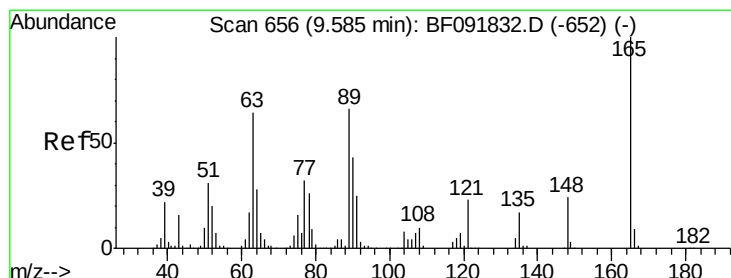
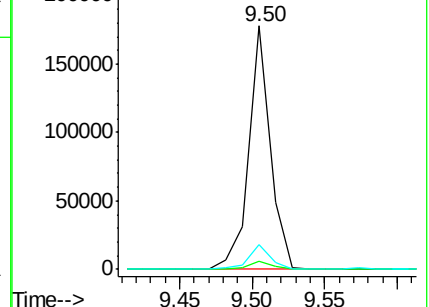
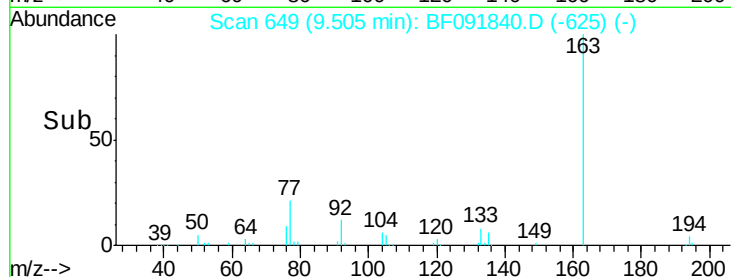
164 10.4 8.0 12.0



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: 5.34 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

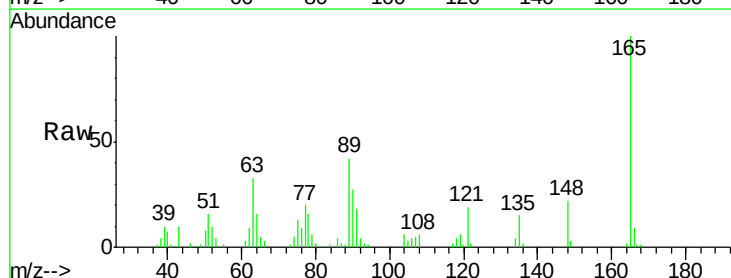
Tgt Ion:165 Resp: 41198

Ion Ratio Lower Upper

165 100

63 33.2 36.2 54.4#

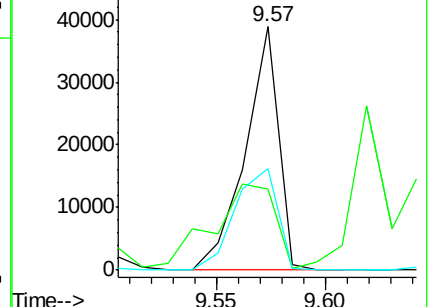
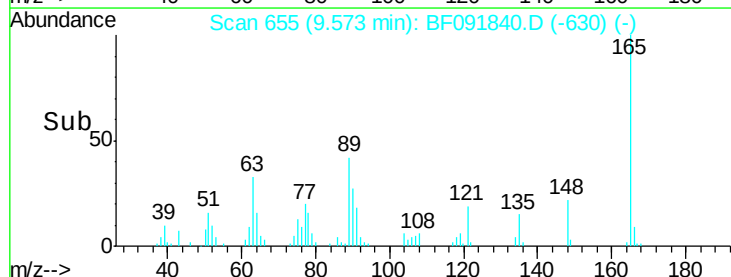
89 41.7 40.2 60.4

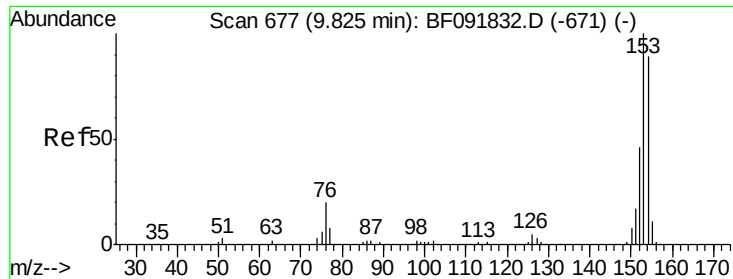


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 5.31 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

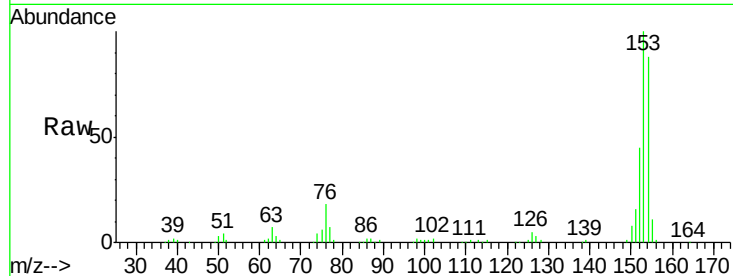
Tgt Ion:154 Resp: 165264

Ion Ratio Lower Upper

154 100

153 113.3 88.6 133.0

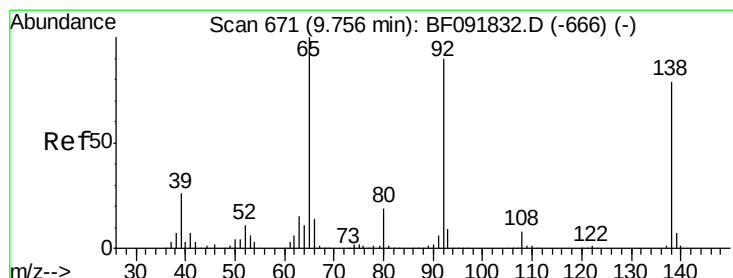
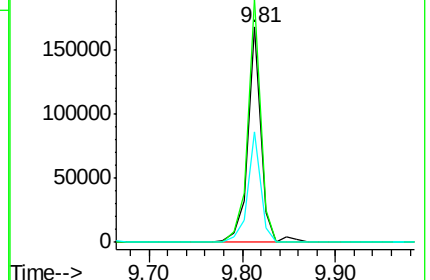
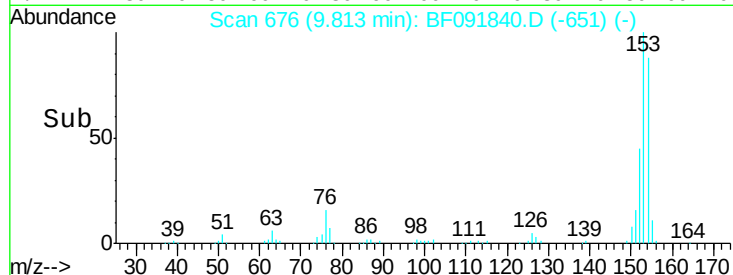
152 51.2 41.6 62.4



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: 4.58 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

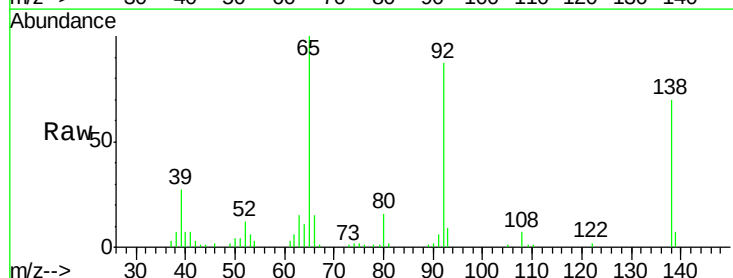
Tgt Ion:138 Resp: 43699

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

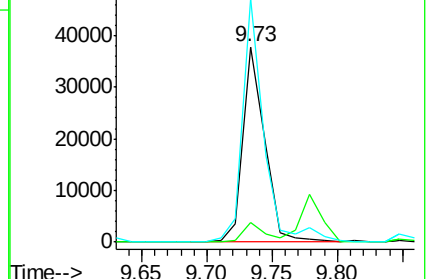
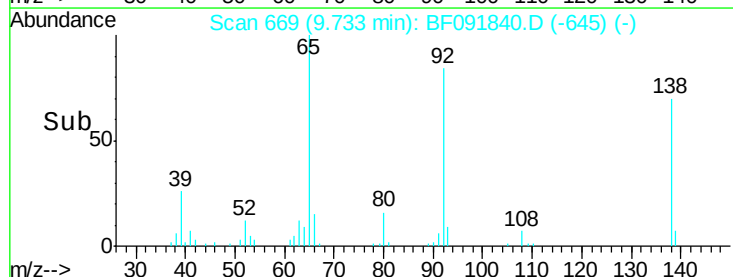
92 124.7 97.8 146.8

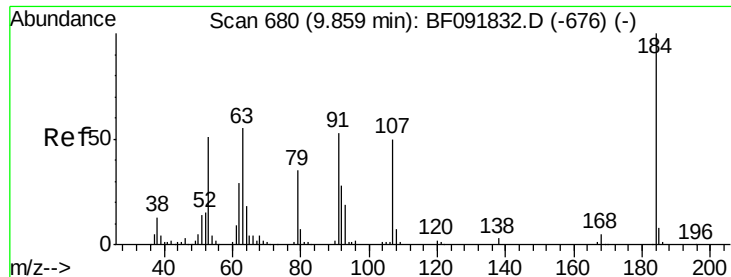


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

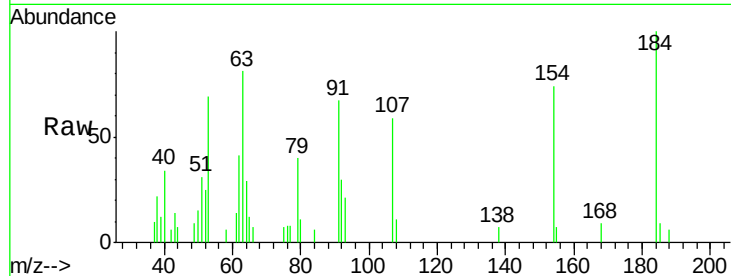
Ion 92.00 (91.70 to 92.70): BF0



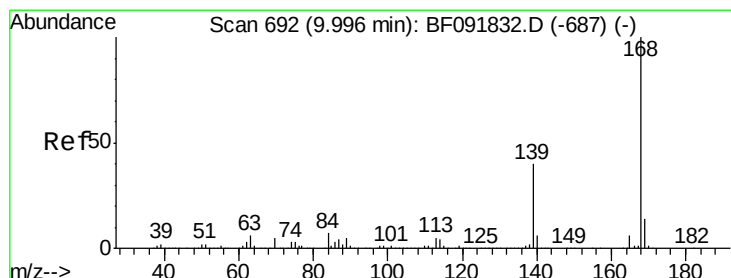
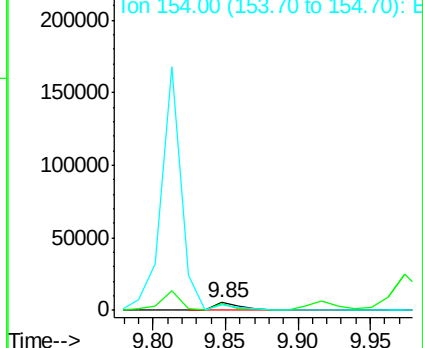
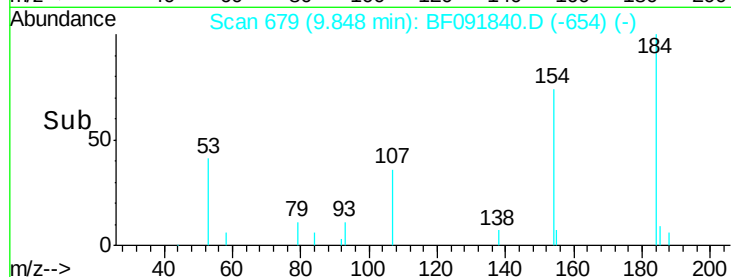


#53
2,4-Dinitrophenol
Concen: 1.75 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:184 Resp: 7485
Ion Ratio Lower Upper
184 100
63 81.5 28.4 42.6#
154 73.8 44.3 66.5#

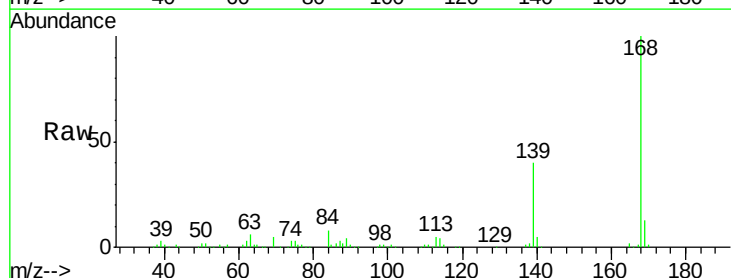


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

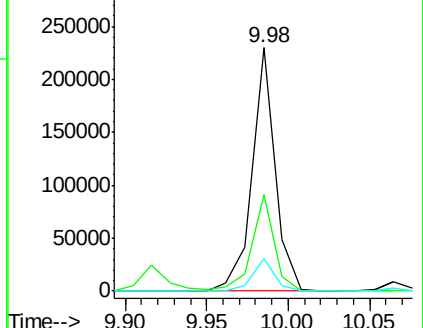
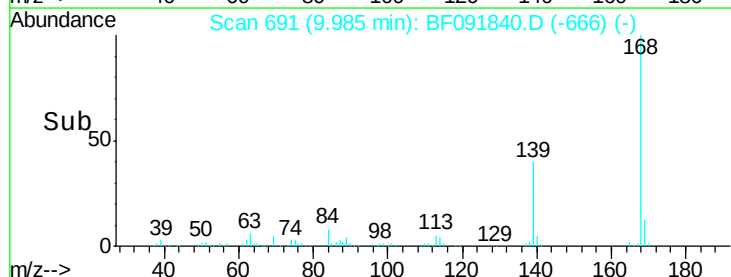


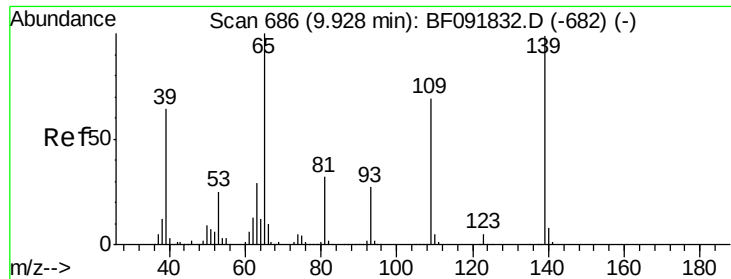
#54
Dibenzofuran
Concen: 5.38 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:168 Resp: 226051
Ion Ratio Lower Upper
168 100
139 39.9 32.6 49.0
169 13.5 11.3 16.9



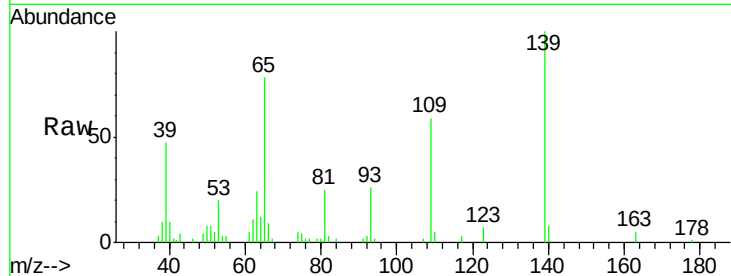
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



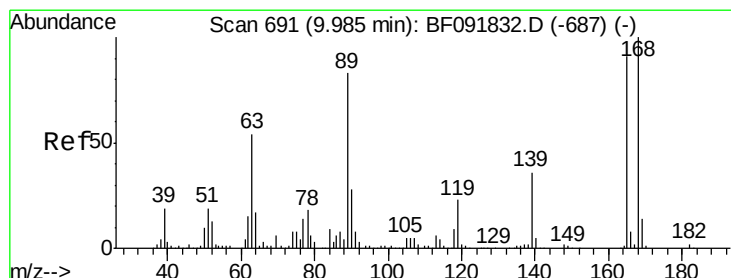
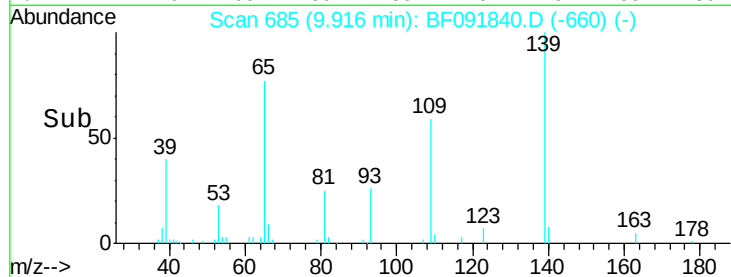
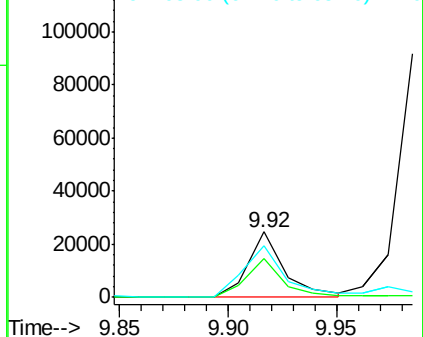


#55
4-Nitrophenol
Concen: 4.40 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:139 Resp: 28529
Ion Ratio Lower Upper
139 100
109 58.6 52.2 92.2
65 78.1 85.8 125.8#

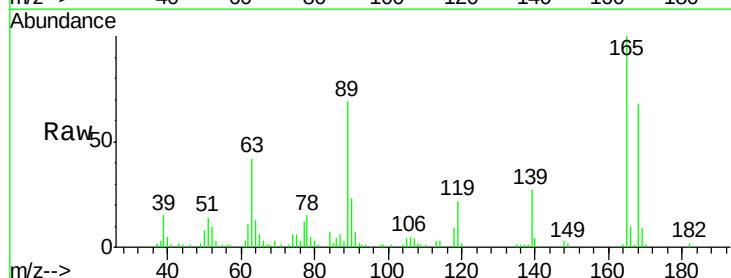


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

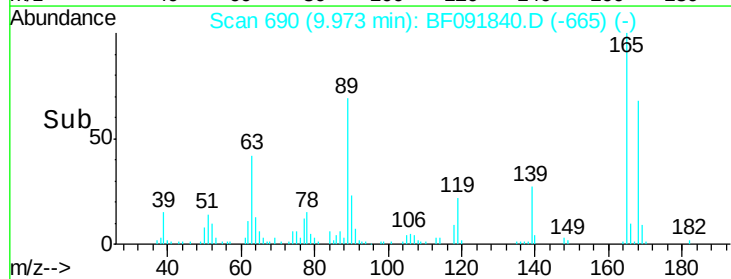
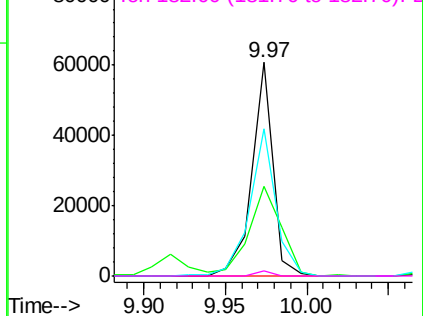


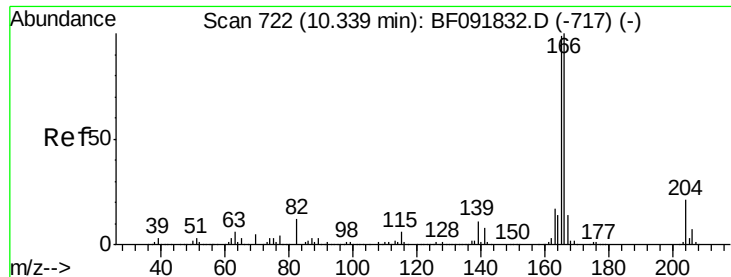
#56
2,4-Dinitrotoluene
Concen: 5.63 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:165 Resp: 54441
Ion Ratio Lower Upper
165 100
63 41.7 40.2 60.4
89 68.9 62.5 93.7
182 2.5 1.8 2.8



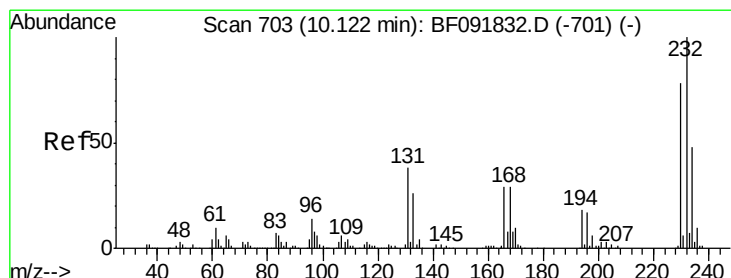
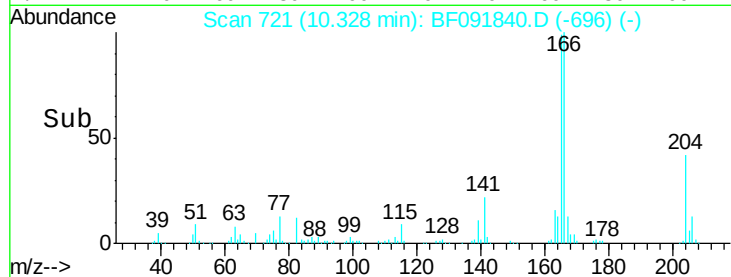
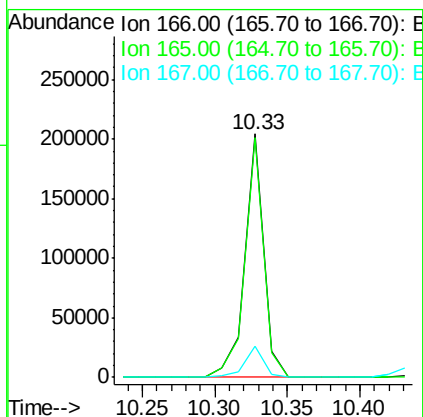
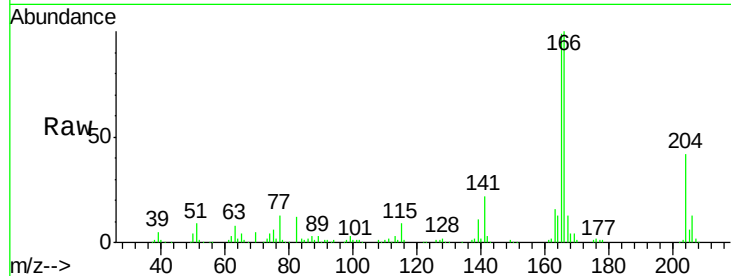
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





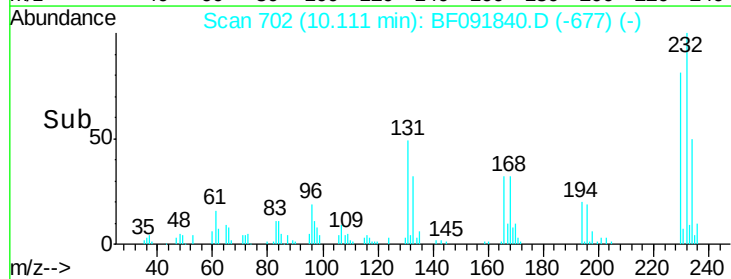
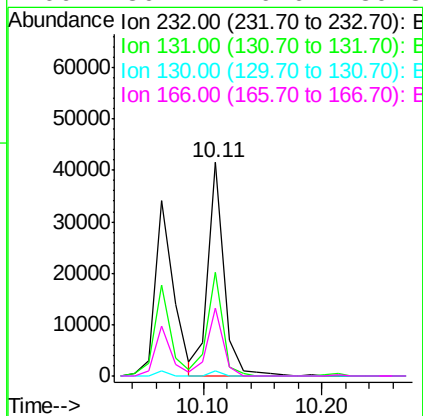
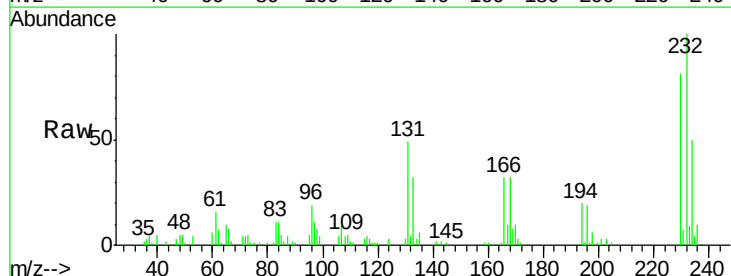
#57
 Fluorene
 Concen: 6.04 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

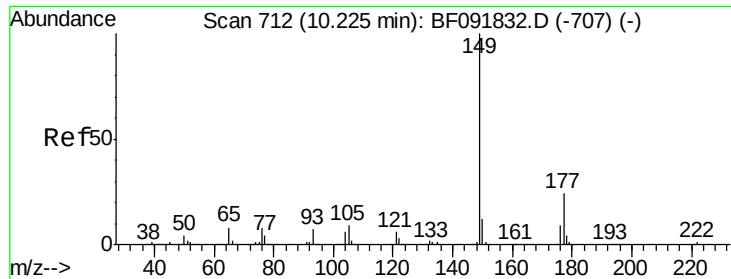
Tgt Ion:166 Resp: 184797
 Ion Ratio Lower Upper
 166 100
 165 98.7 77.8 116.8
 167 13.0 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.99 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

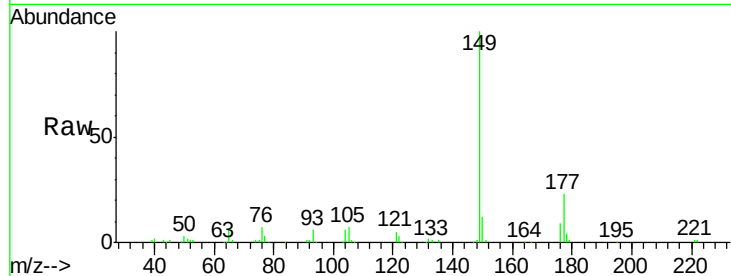
Tgt Ion:232 Resp: 39533
 Ion Ratio Lower Upper
 232 100
 131 46.6 40.1 60.1
 130 1.9 1.8 2.8
 166 30.4 26.6 39.8



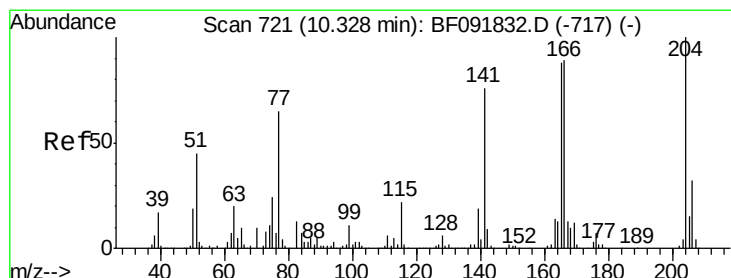
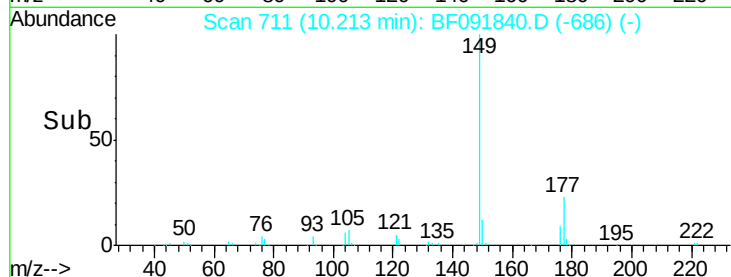
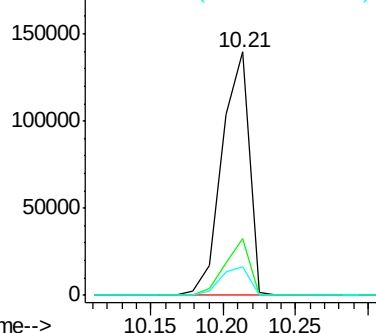


#59
Diethylphthalate
Concen: 5.32 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:149 Resp: 182091
Ion Ratio Lower Upper
149 100
177 23.4 16.6 25.0
150 11.9 10.4 15.6

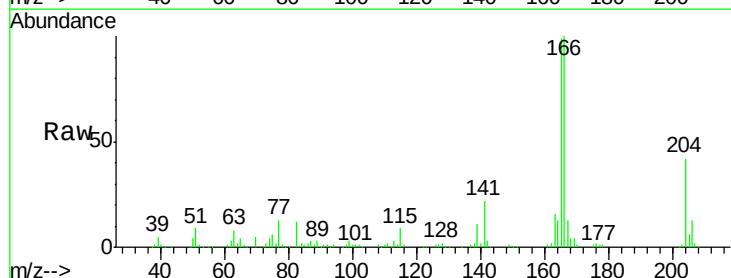


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

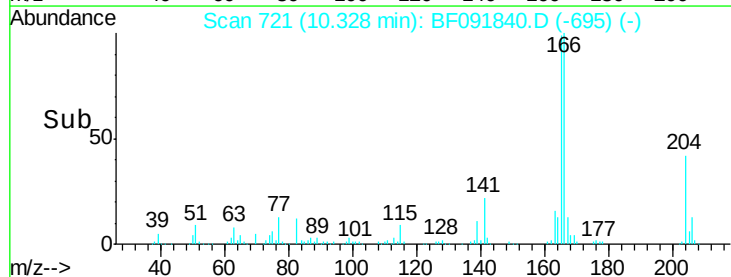
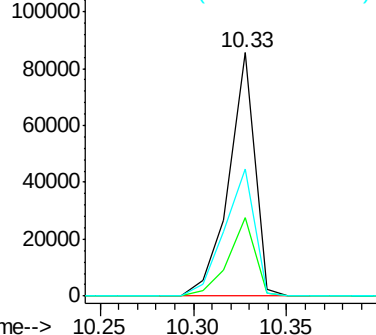


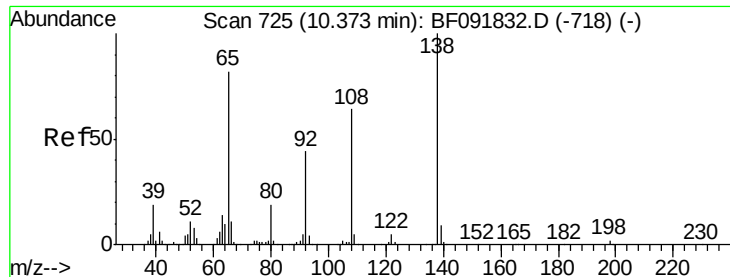
#60
4-Chlorophenyl-phenylether
Concen: 6.16 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion:204 Resp: 82512
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 52.5 59.4 89.0#



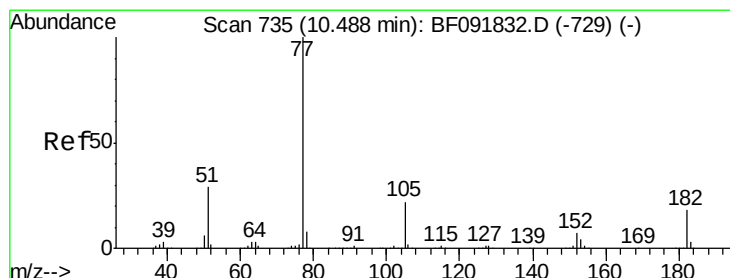
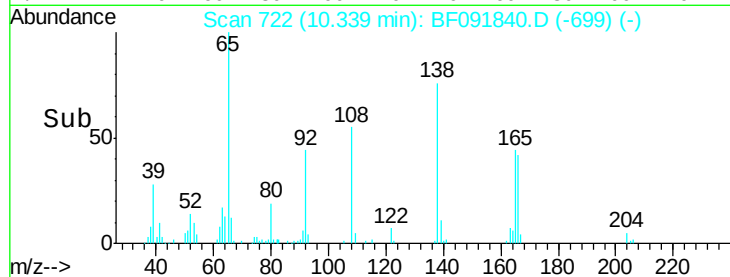
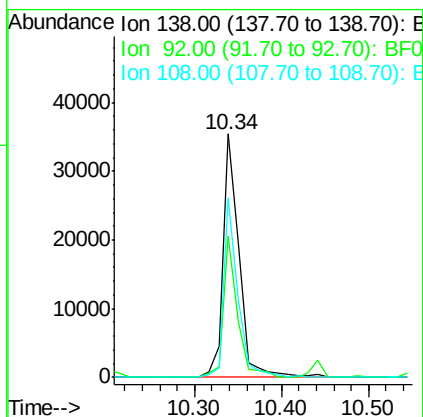
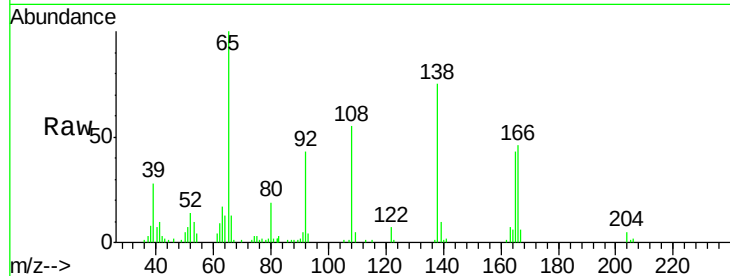
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





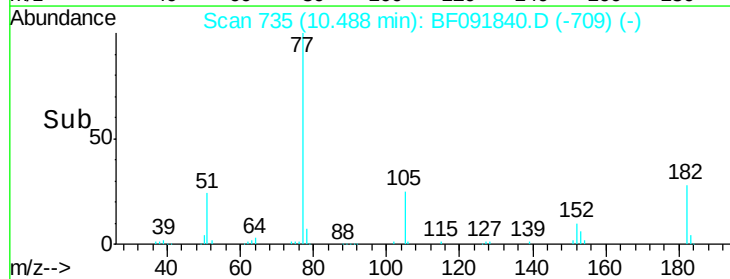
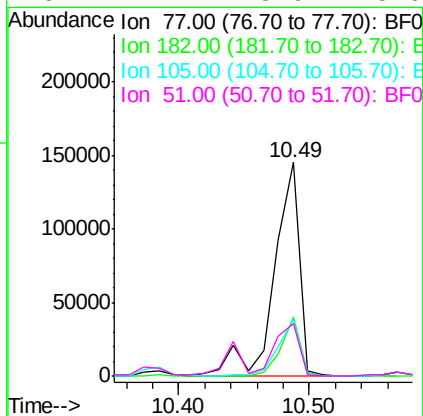
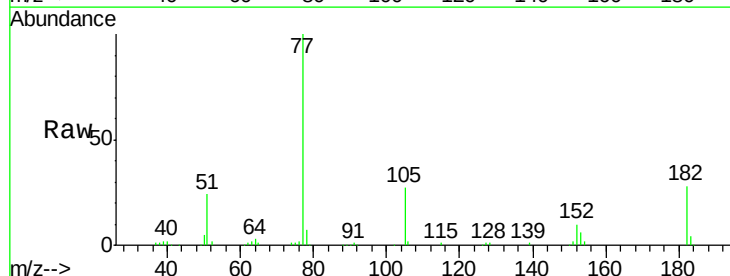
#61
4-Nitroaniline
Concen: 4.60 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

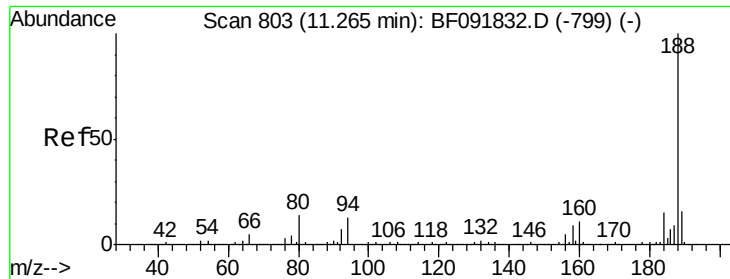
Tgt Ion: 138 Resp: 45501
Ion Ratio Lower Upper
138 100
92 58.1 31.7 71.7
108 73.8 52.6 92.6



#62
Azobenzene
Concen: 5.27 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

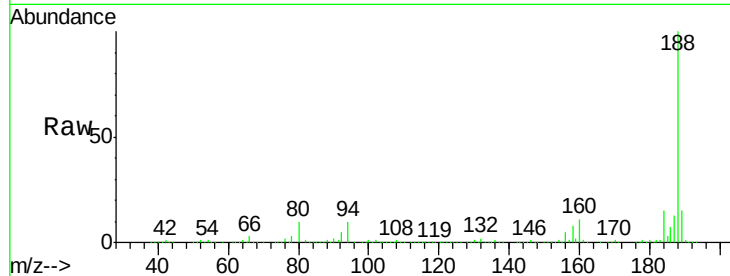
Tgt Ion: 77 Resp: 198353
Ion Ratio Lower Upper
77 100
182 27.8 0.0 39.3
105 26.5 2.3 42.3
51 24.4 8.9 48.9





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

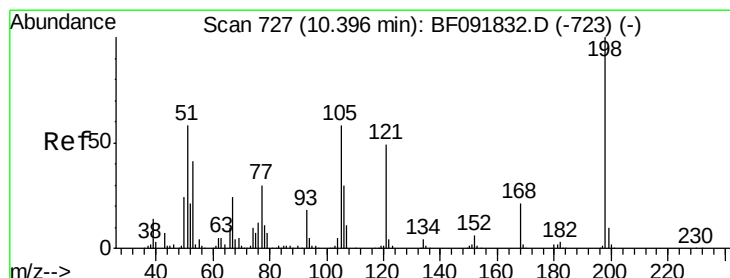
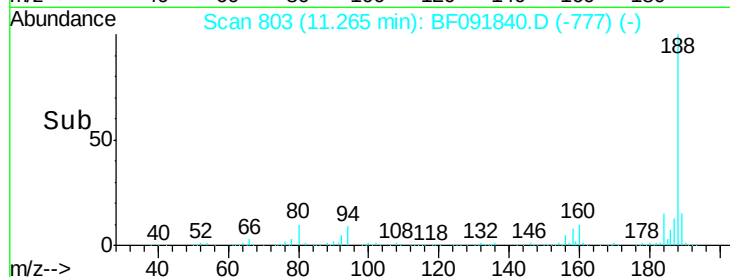
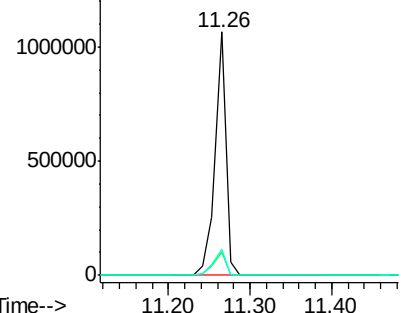
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	10.0	15.0#
80	10.4	11.2	16.8#



Abundance Ion 188.00 (187.70 to 188.70): E

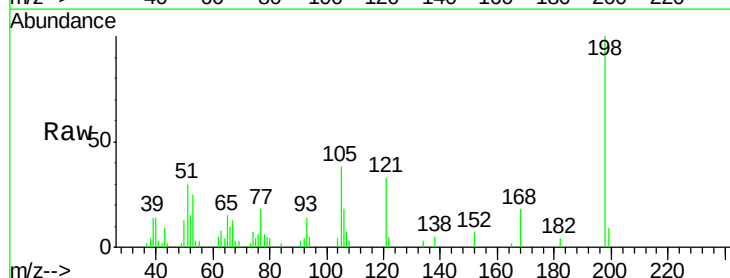
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.09 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

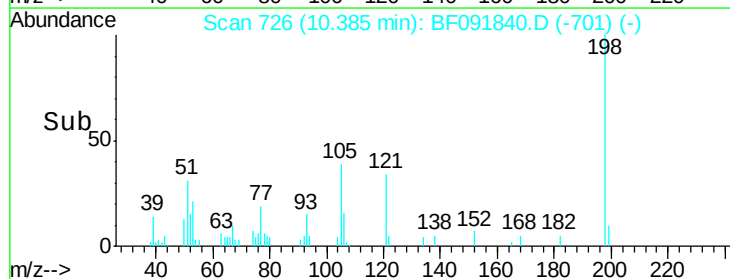
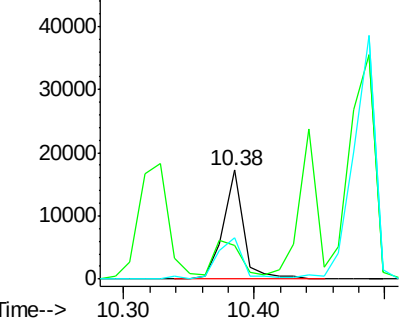
Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.4	6.7	46.7
105	37.6	16.6	56.6

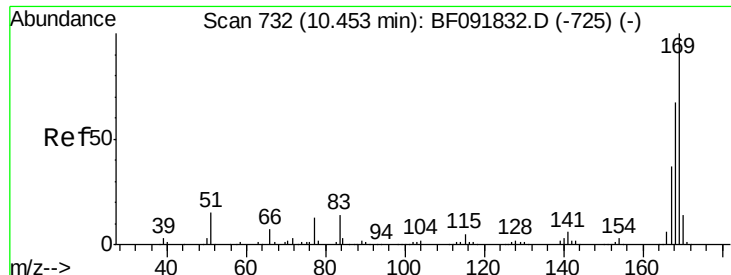


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

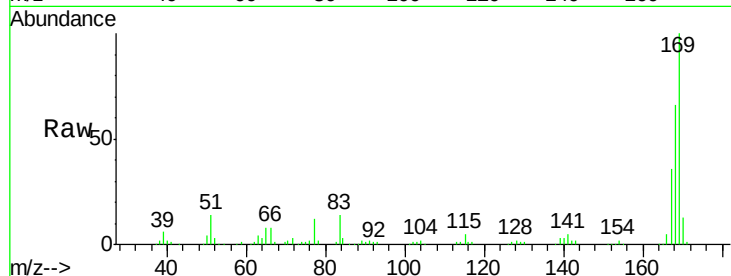
Ion 105.00 (104.70 to 105.70): E



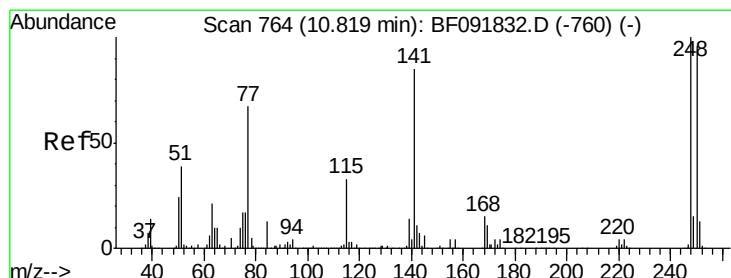
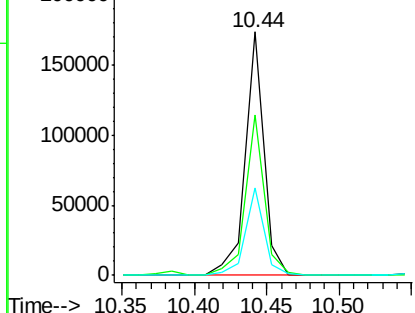
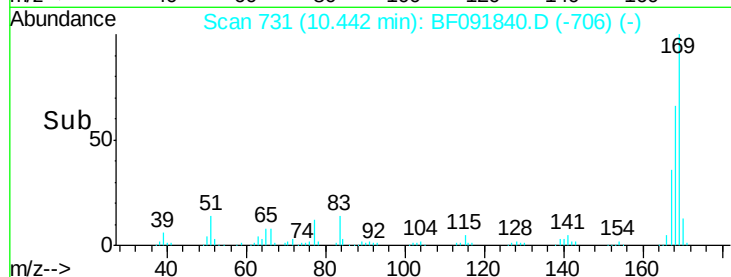


#65
 n-Nitrosodiphenylamine
 Concen: 5.30 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.2	81.2
167	35.8	30.2	45.4

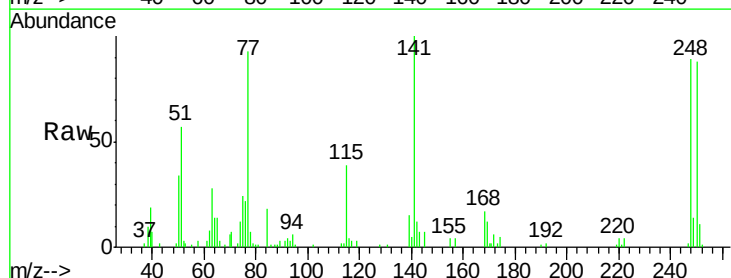


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

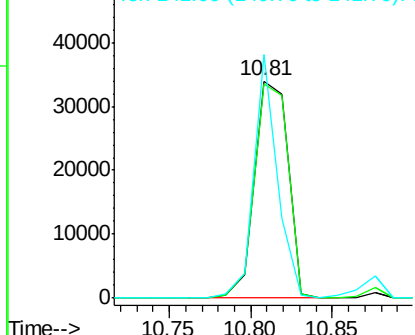
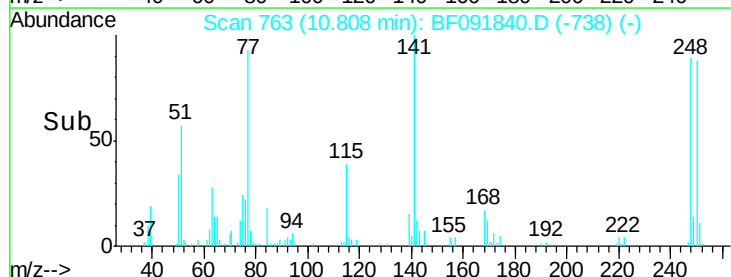


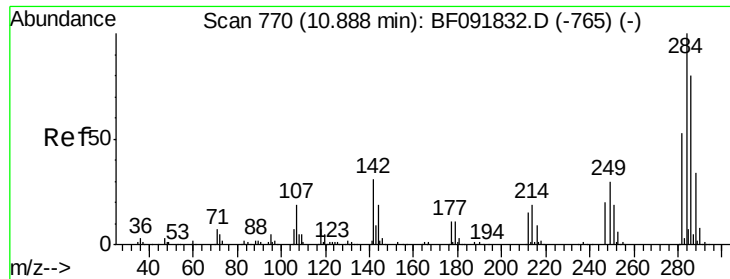
#66
 4-Bromophenyl-phenylether
 Concen: 4.71 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.9	115.3
141	112.3	68.2	102.4



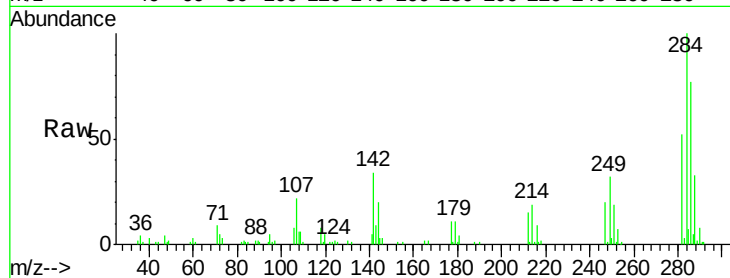
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



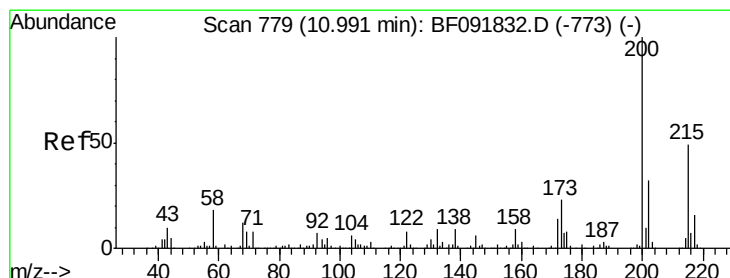
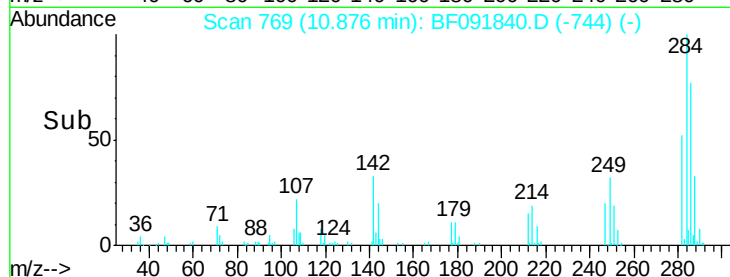
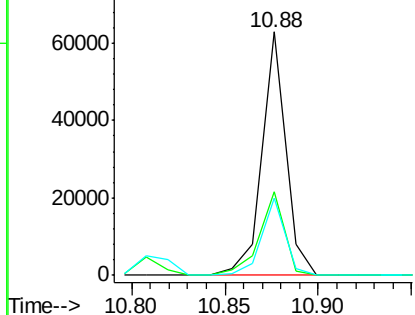


#67
Hexachlorobenzene
Concen: 5.05 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion: 284 Resp: 55374
Ion Ratio Lower Upper
284 100
142 34.1 22.6 33.8#
249 31.9 25.4 38.0

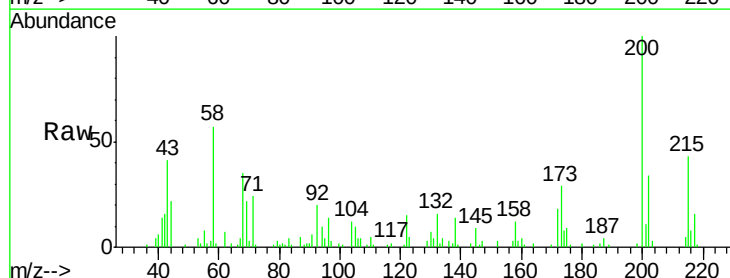


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

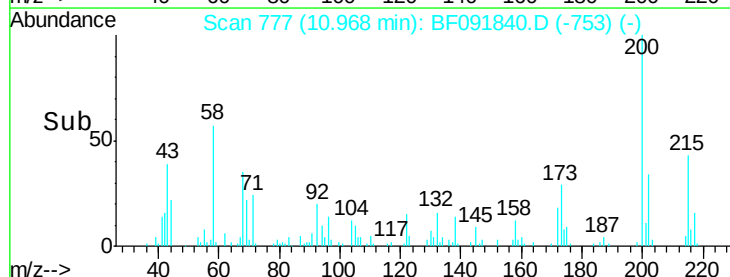
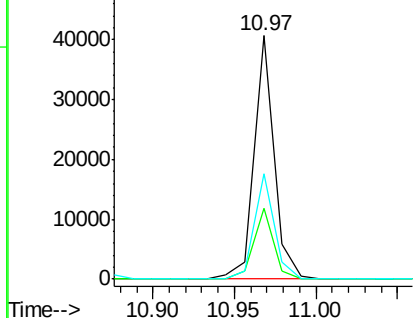


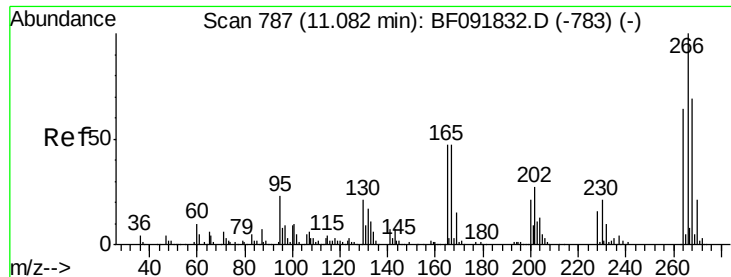
#68
Atrazine
Concen: 3.67 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion: 200 Resp: 34667
Ion Ratio Lower Upper
200 100
173 29.3 9.6 49.6
215 43.5 25.7 65.7



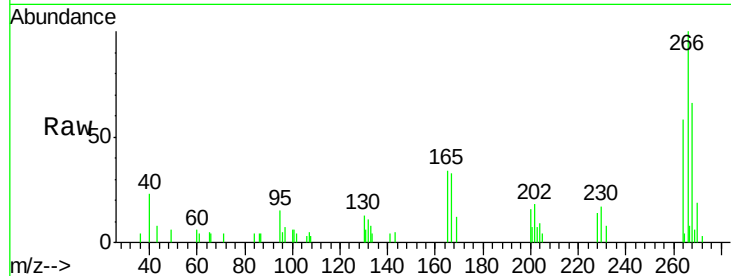
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



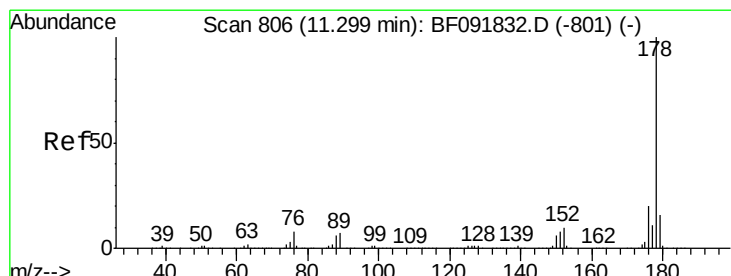
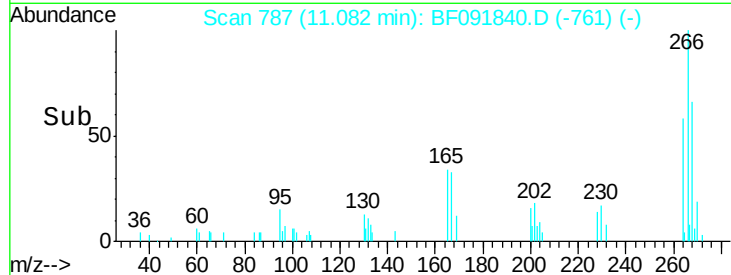
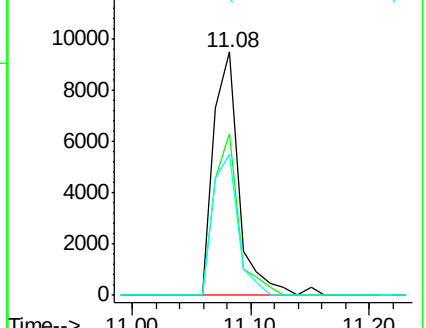


#69
 Pentachlorophenol
 Concen: 2.62 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion: 266 Resp: 14083
 Ion Ratio Lower Upper
 266 100
 268 66.2 53.3 79.9
 264 58.2 50.3 75.5

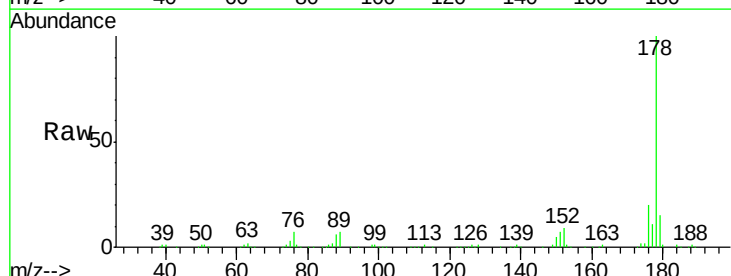


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

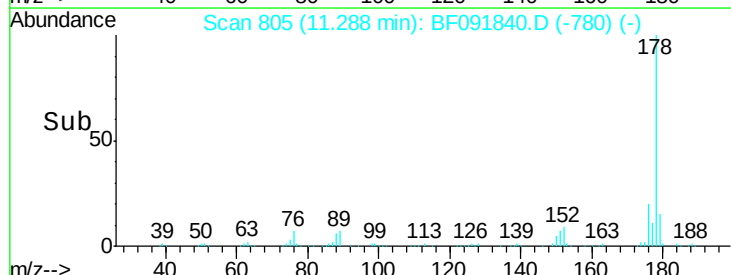
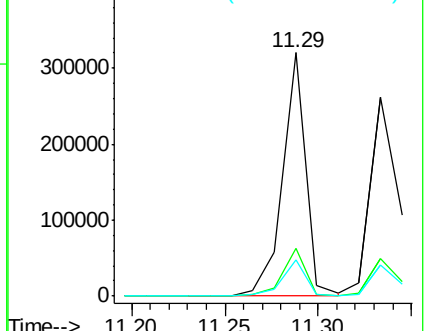


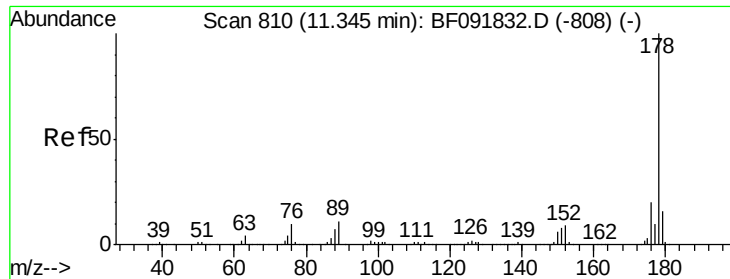
#70
 Phenanthrene
 Concen: 5.18 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion: 178 Resp: 277016
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.6 25.0
 179 14.9 12.8 19.2



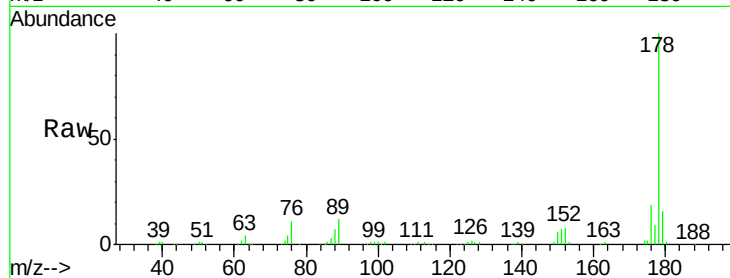
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



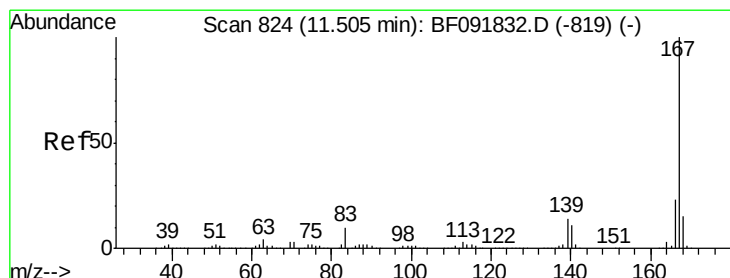
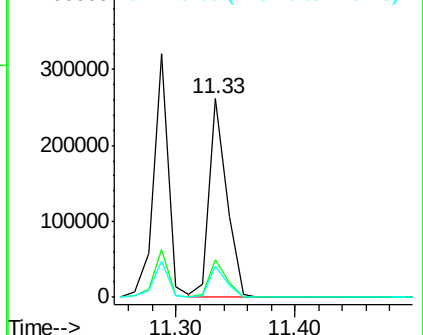
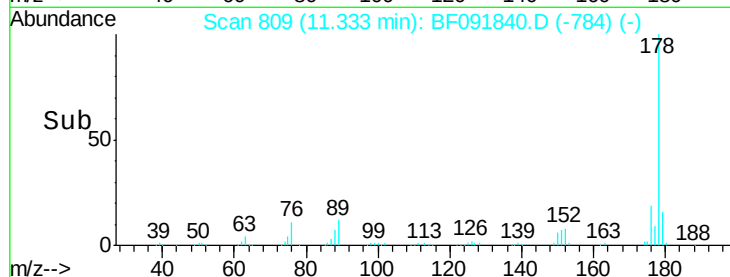


#71
 Anthracene
 Concen: 3.85 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:178 Resp: 268617
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.9 23.9
 179 15.8 13.2 19.8

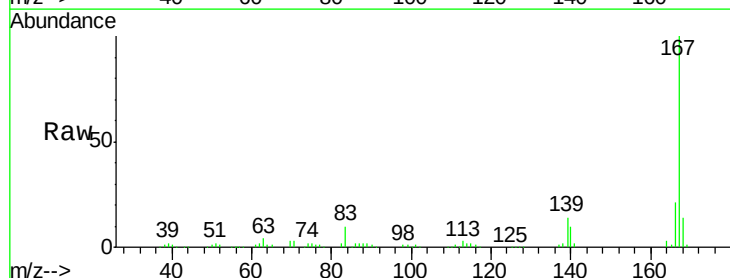


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

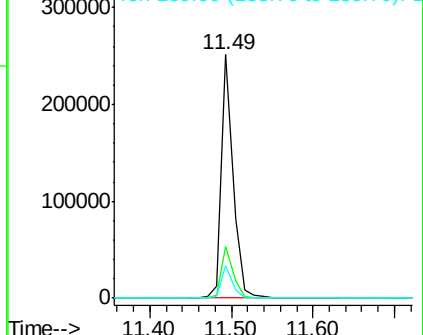
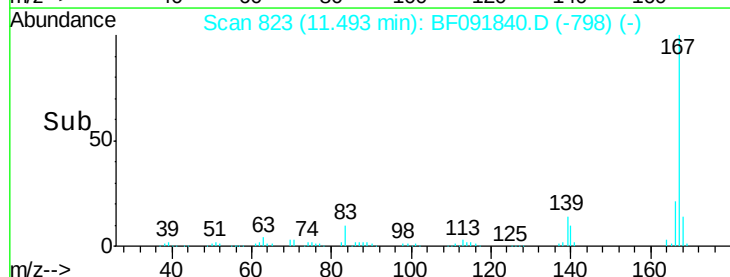


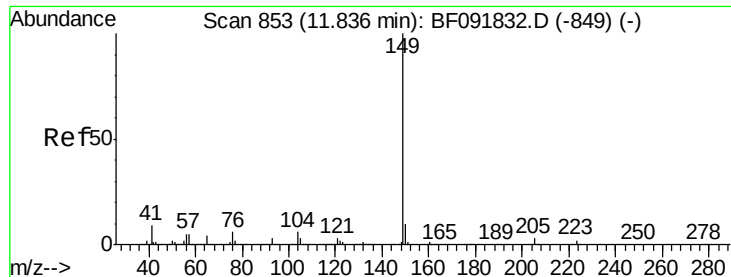
#72
 Carbazole
 Concen: 4.11 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:167 Resp: 249052
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.2
 139 13.5 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 1.88 ng

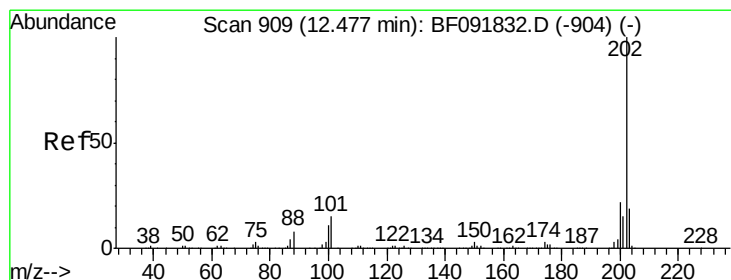
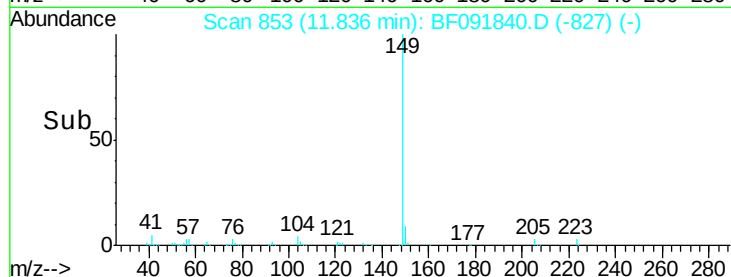
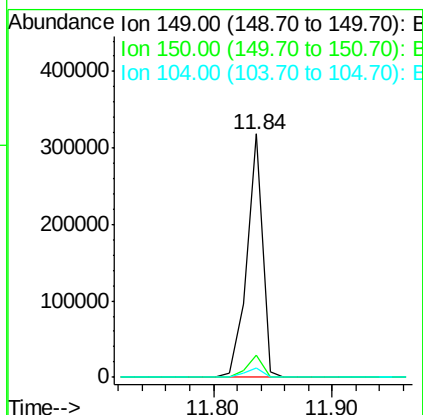
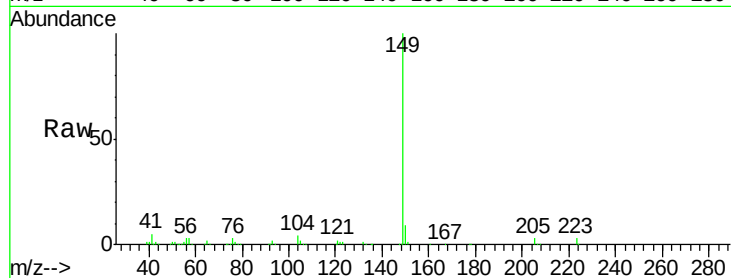
RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

Tgt Ion:	149	Resp:	294368
Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.1	12.1
104	3.9	4.6	7.0#



#74

Fluoranthene

Concen: 2.10 ng

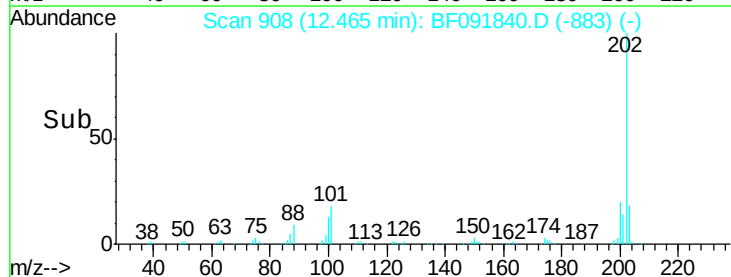
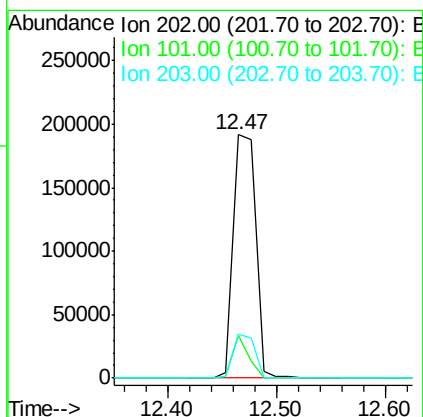
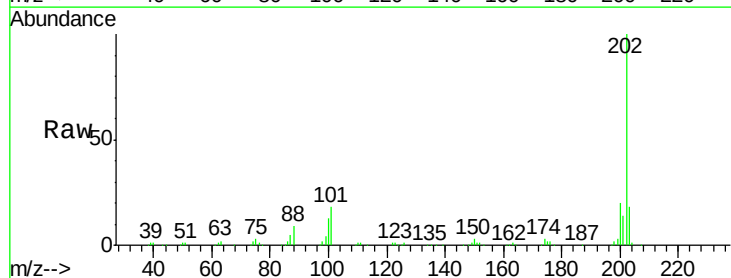
RT: 12.47 min Scan# 908

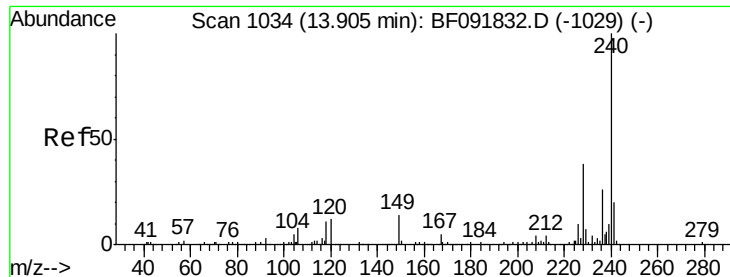
Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

Tgt Ion:	202	Resp:	269392
Ion	Ratio	Lower	Upper
202	100		
101	17.7	0.0	34.6
203	17.8	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

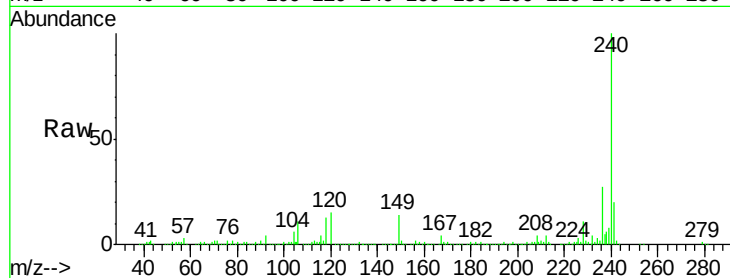
Tgt Ion:240 Resp: 757459

Ion Ratio Lower Upper

240 100

120 15.2 12.9 19.3

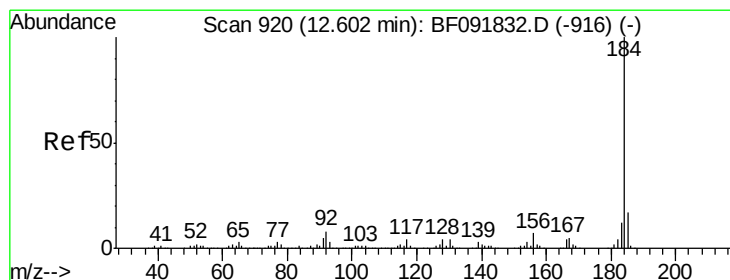
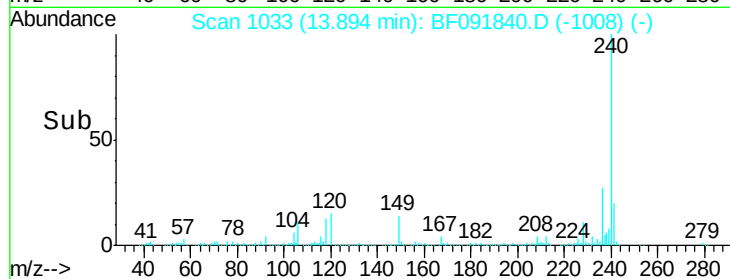
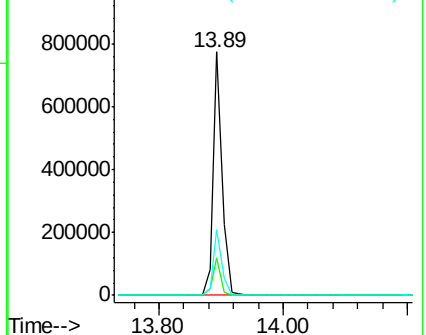
236 26.9 20.9 31.3



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: Below Cal

RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

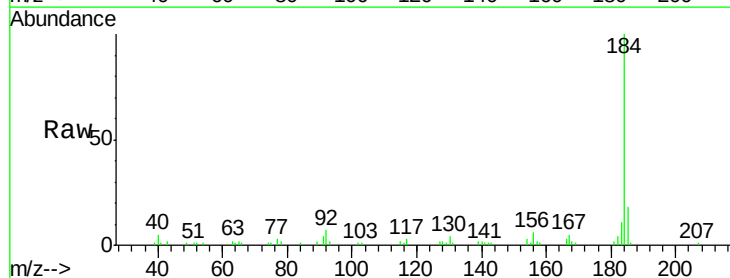
Tgt Ion:184 Resp: 53368

Ion Ratio Lower Upper

184 100

185 17.5 13.4 20.0

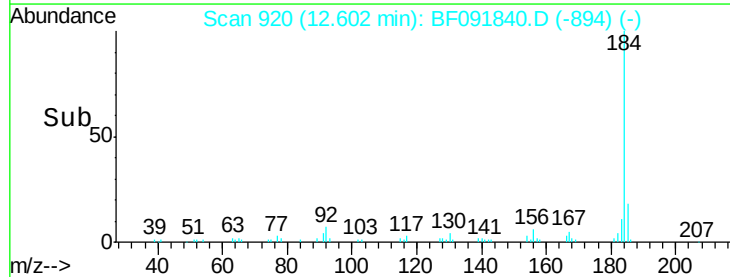
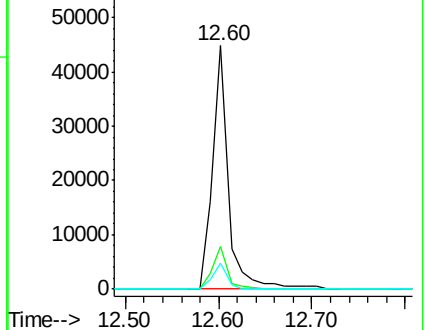
183 10.7 9.2 13.8

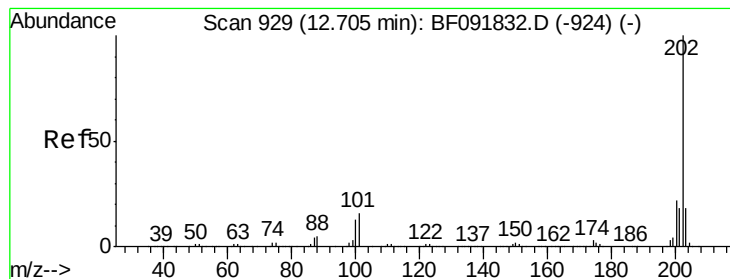


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 5.08 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

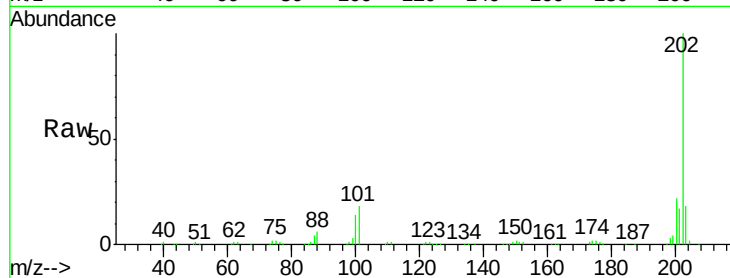
Tgt Ion: 202 Resp: 282509

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

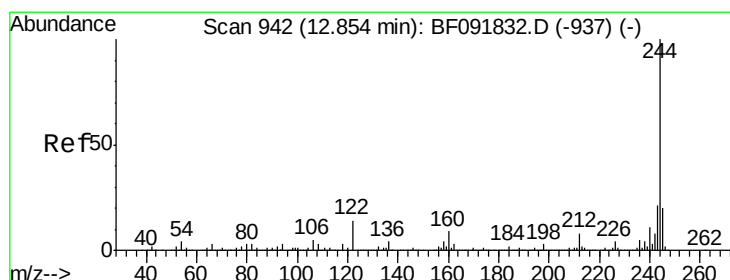
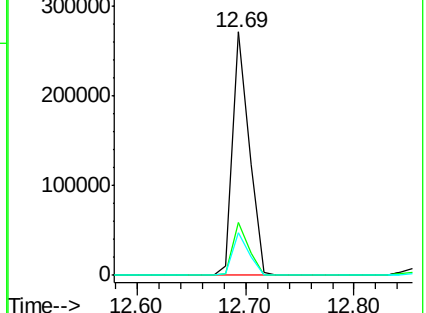
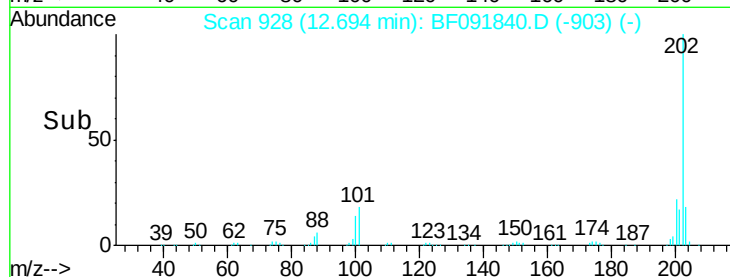
203 17.5 14.7 22.1



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: 70.42 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

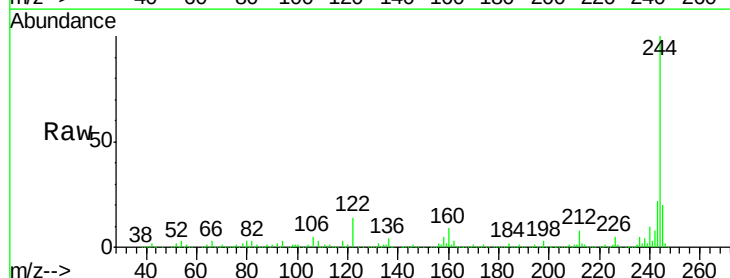
Tgt Ion: 244 Resp: 2199470

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

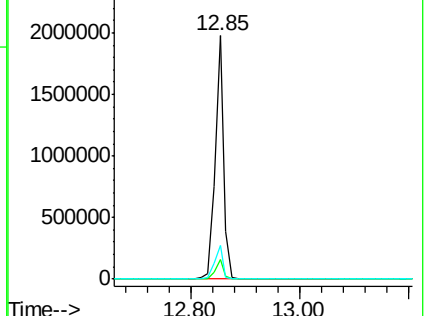
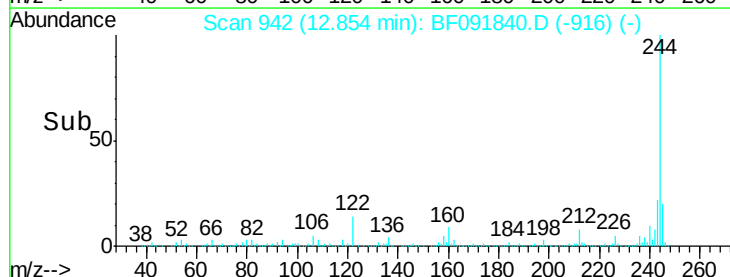
122 14.0 11.4 17.2

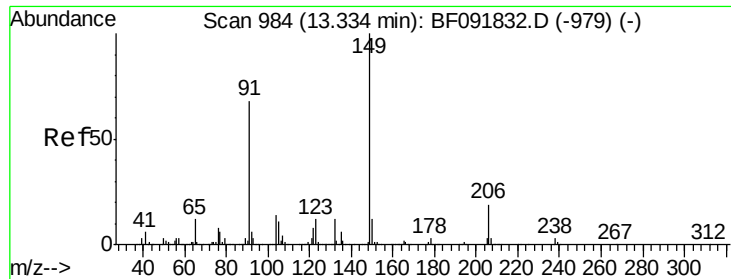


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

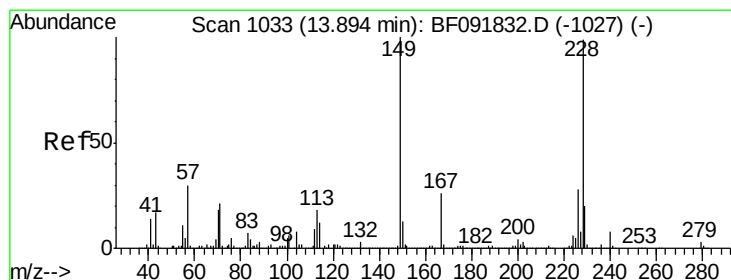
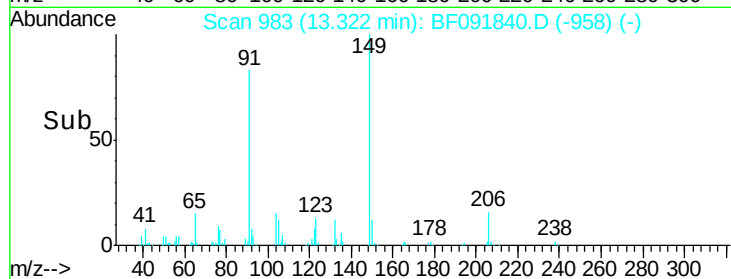
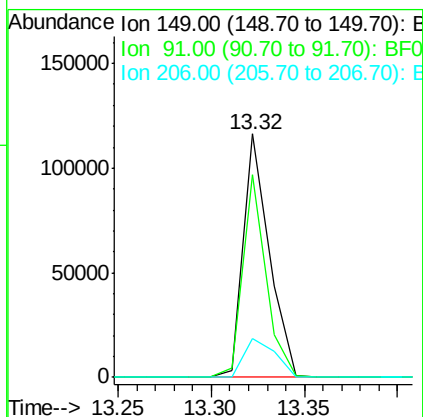
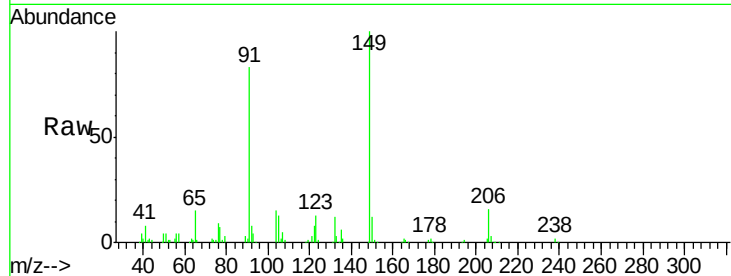
Ion 122.00 (121.70 to 122.70): E





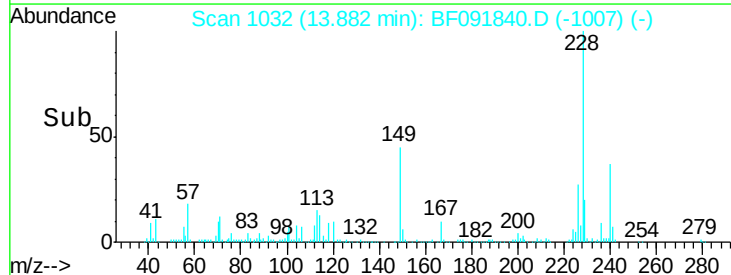
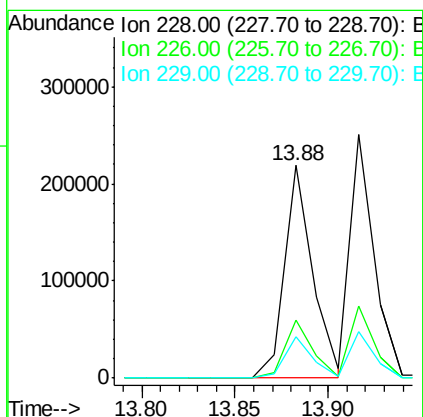
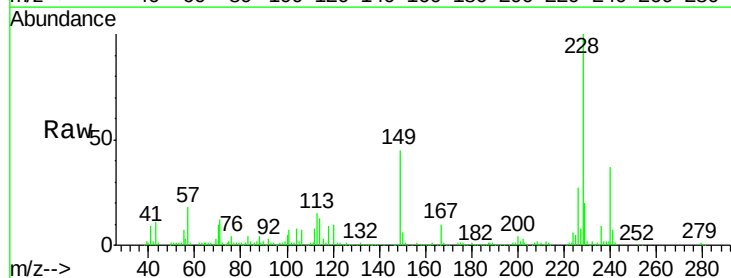
#79
Butylbenzylphthalate
Concen: 4.44 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

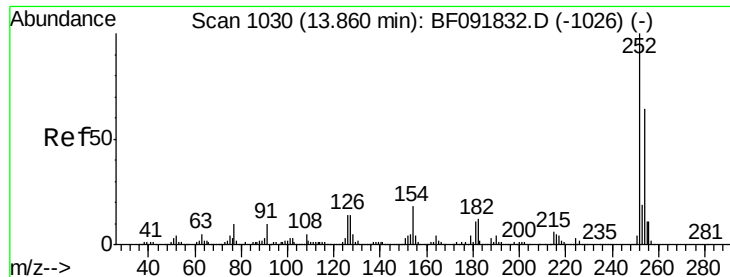
Tgt Ion:	149	Resp:	112259
Ion Ratio	Lower	Upper	
149	100		
91	83.1	63.9	95.9
206	15.8	14.6	21.8



#80
Benzo(a)anthracene
Concen: 5.39 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

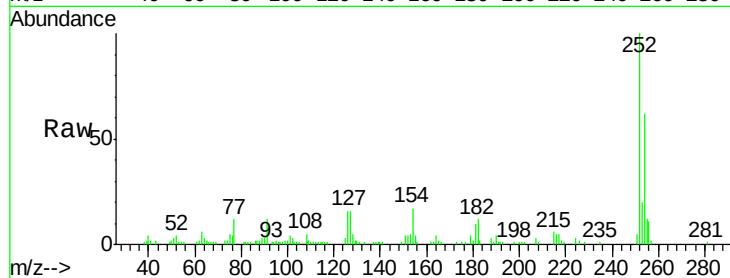
Tgt Ion:	228	Resp:	230612
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.4	33.6
229	19.6	16.2	24.4



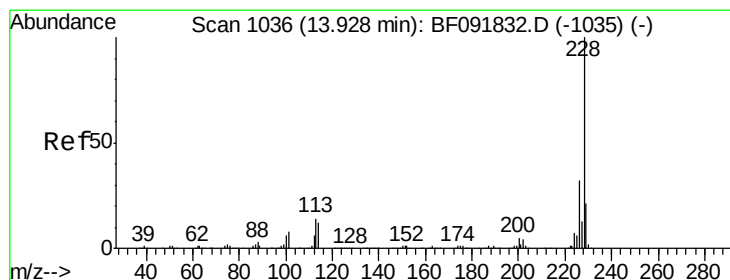
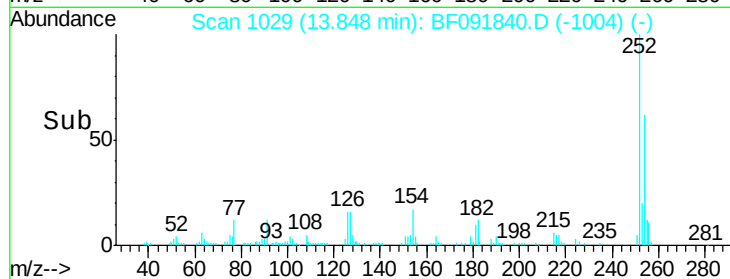
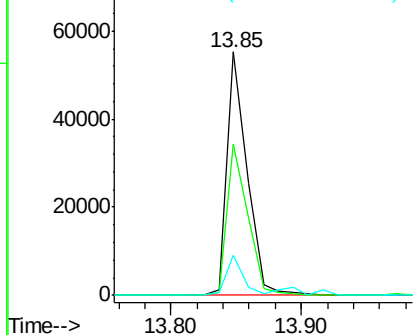


#81
 3,3'-Dichlorobenzidine
 Concen: 3.65 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:	252	Resp:	59258
Ion Ratio	Lower	Upper	
252	100		
254	62.3	52.3	78.5
126	16.2	13.6	20.4

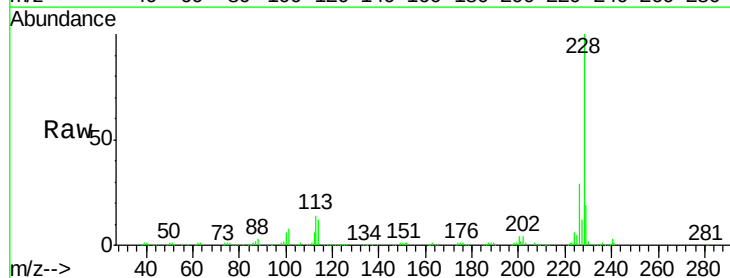


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

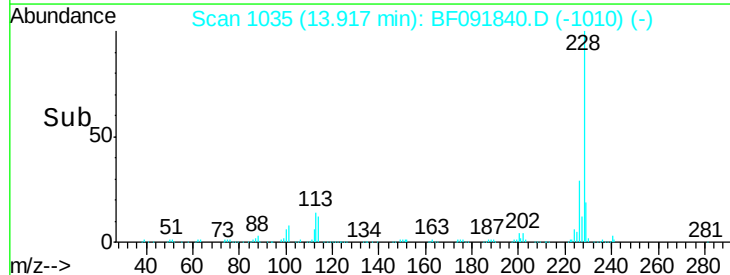
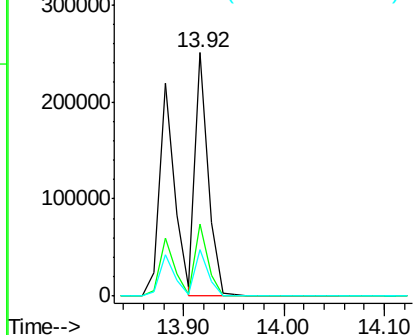


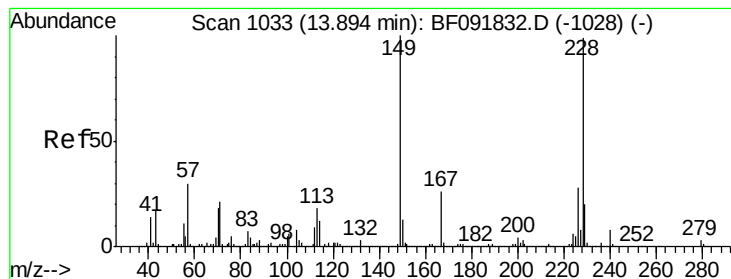
#82
 Chrysene
 Concen: 5.37 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:	228	Resp:	230186
Ion Ratio	Lower	Upper	
228	100		
226	29.4	25.4	38.0
229	19.2	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: 4.87 ng

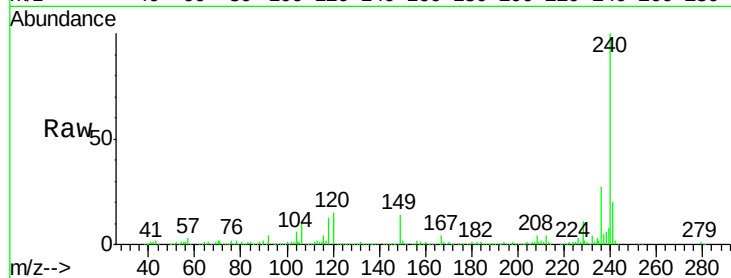
RT: 13.89 min Scan# 1033

Delta R.T. -0.00 min

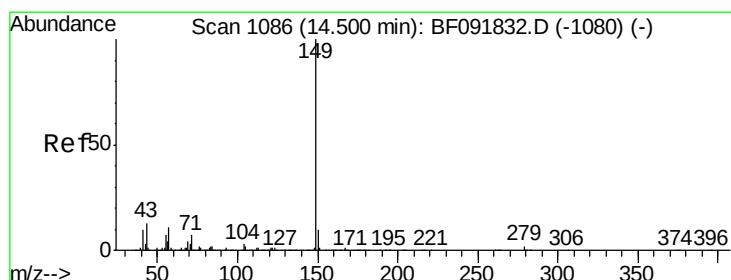
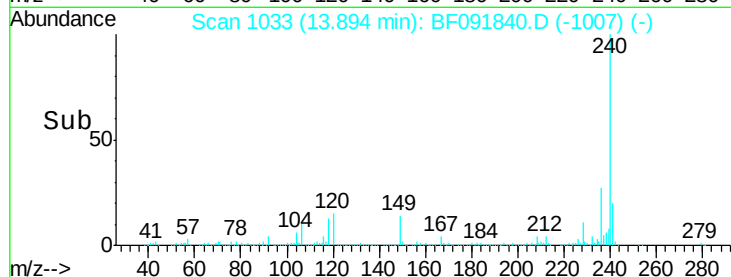
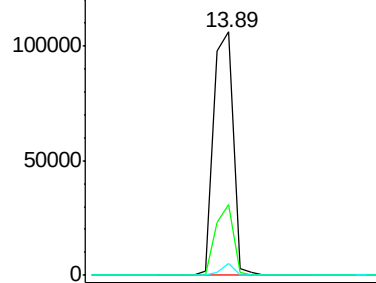
Lab File: BF091840.D

Acq: 21 Dec 2016 18:23

Tgt Ion:	149	Resp:	144861
Ion	Ratio	Lower	Upper
149	100		
167	29.1	20.2	30.4
279	4.7	1.8	2.8#



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



#84

Di-n-octyl phthalate

Concen: 4.79 ng

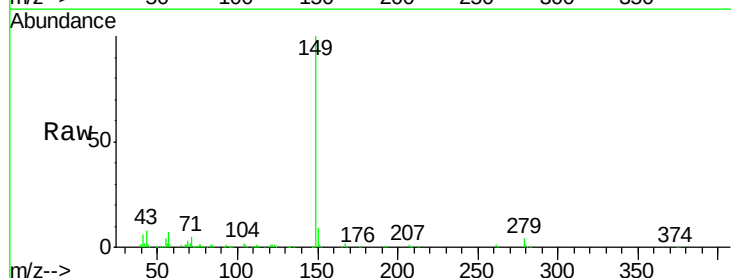
RT: 14.50 min Scan# 1086

Delta R.T. -0.00 min

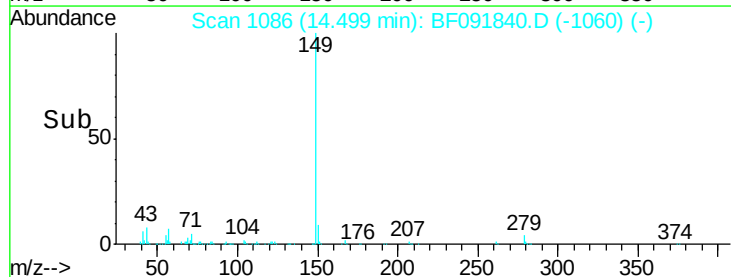
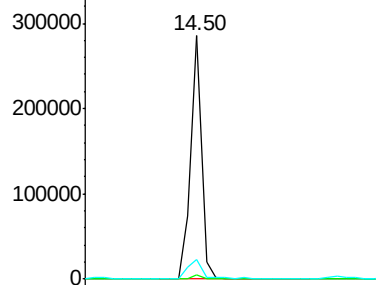
Lab File: BF091840.D

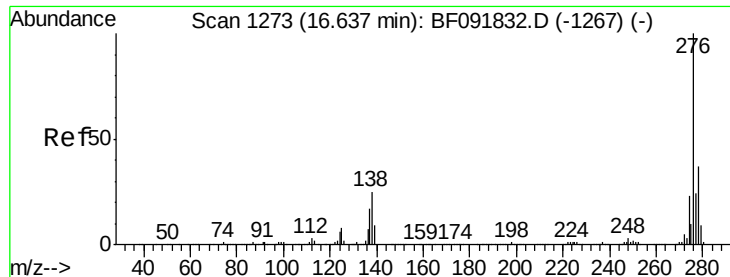
Acq: 21 Dec 2016 18:23

Tgt Ion:	149	Resp:	264187
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.1	8.9	13.3



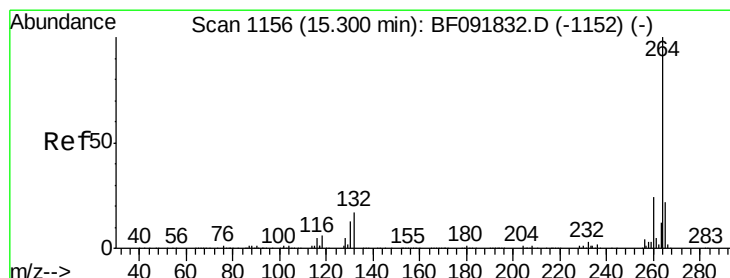
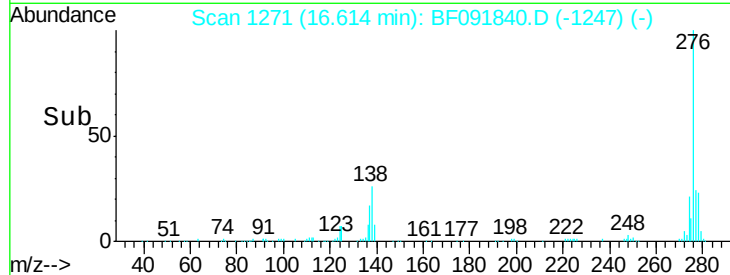
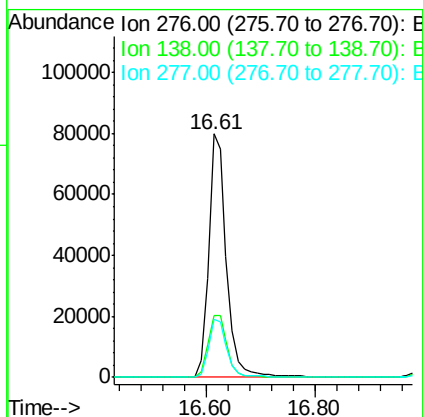
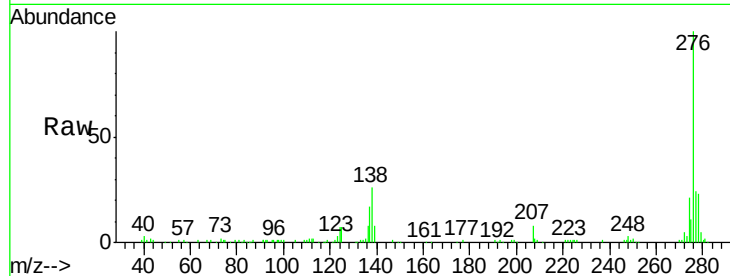
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





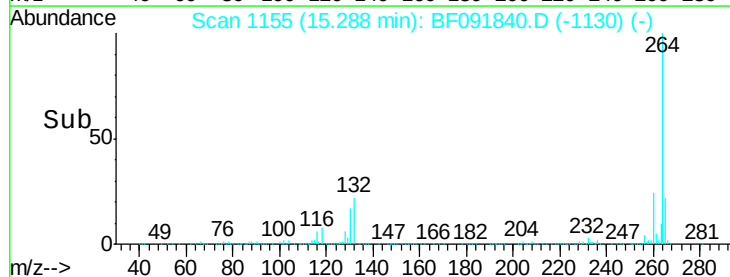
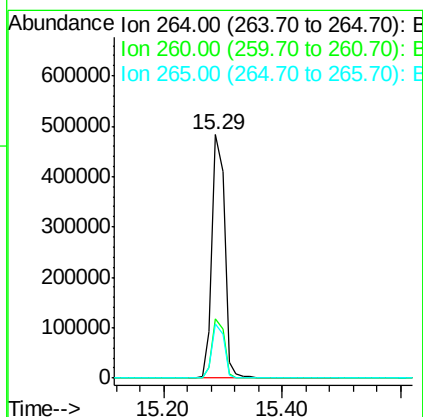
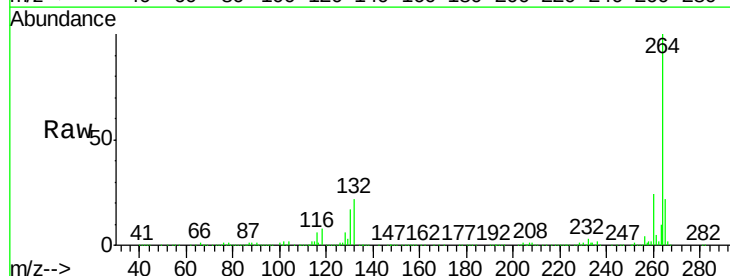
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.88 ng
 RT: 16.61 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

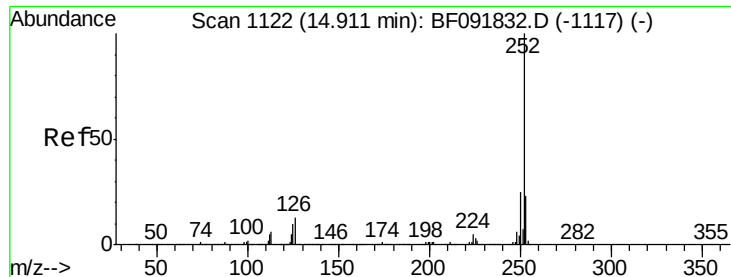
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	21.8	32.6
277	24.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

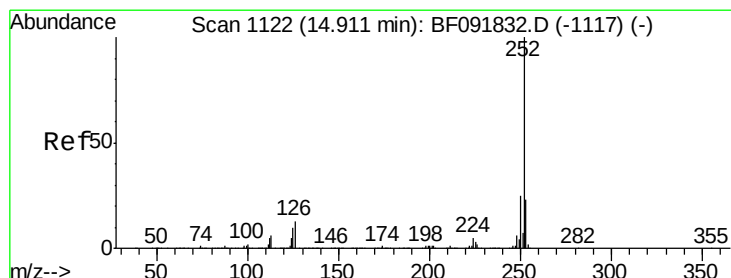
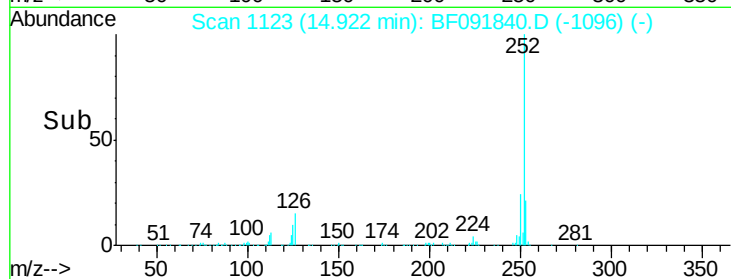
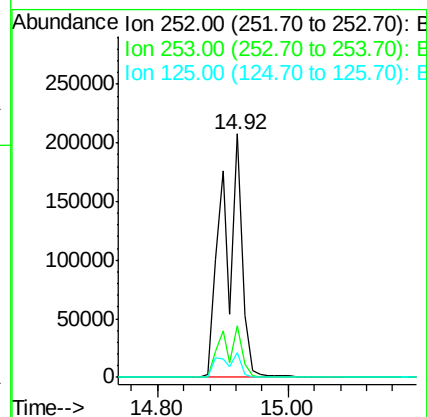
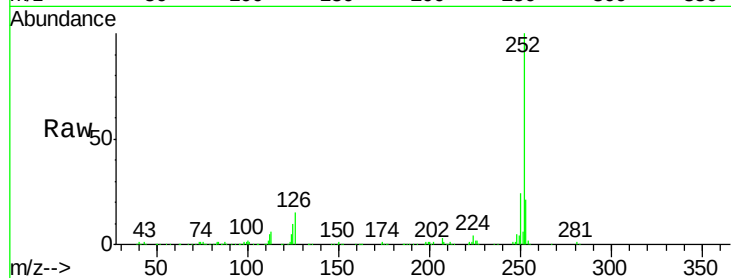
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.1	17.4	26.0





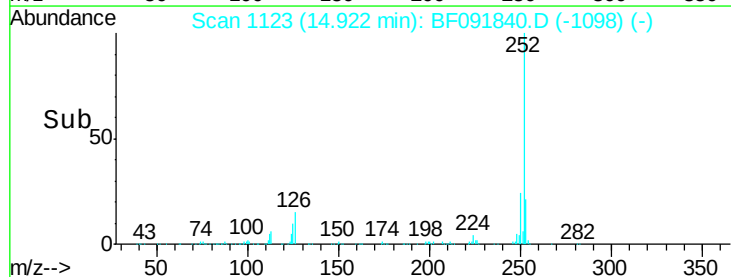
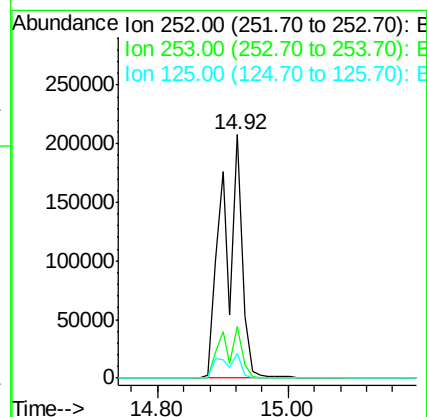
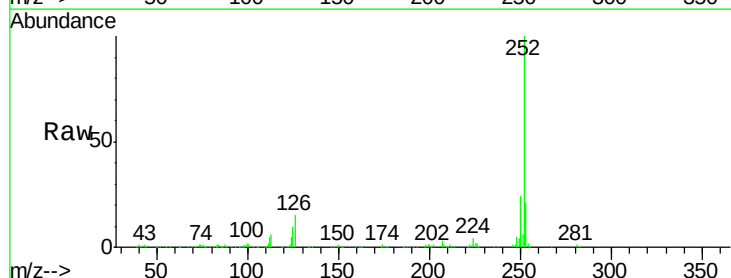
#87
Benzo(b)fluoranthene
Concen: 9.40 ng
RT: 14.92 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

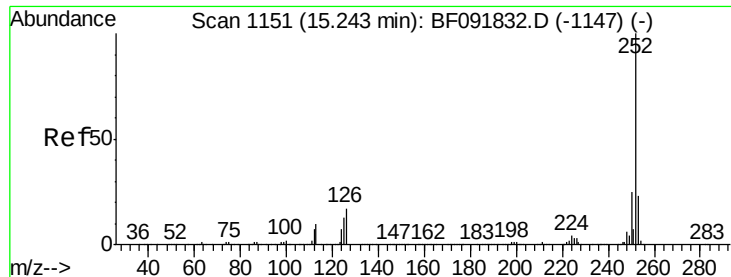
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	10.3	9.8	14.6



#88
Benzo(k)fluoranthene
Concen: 11.03 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

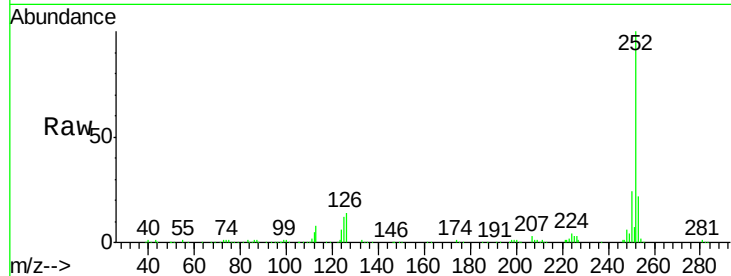
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.5	27.7
125	10.3	8.9	13.3



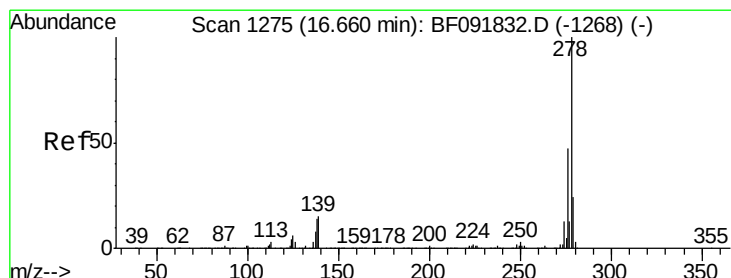
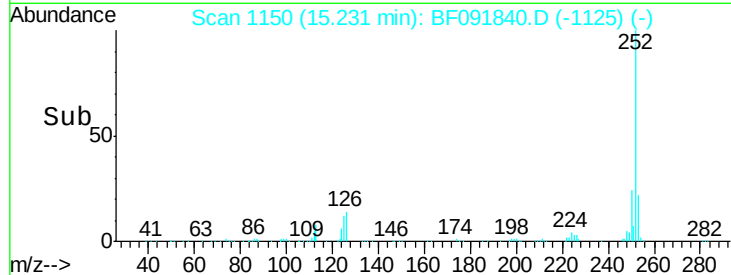
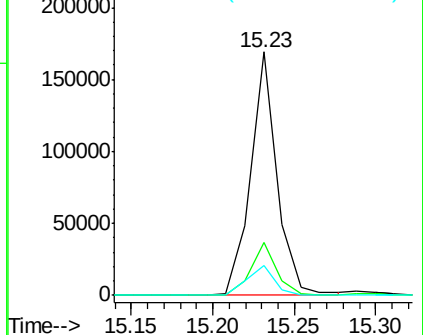


#89
Benzo(a)pyrene
Concen: 4.82 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	12.0	10.0	15.0

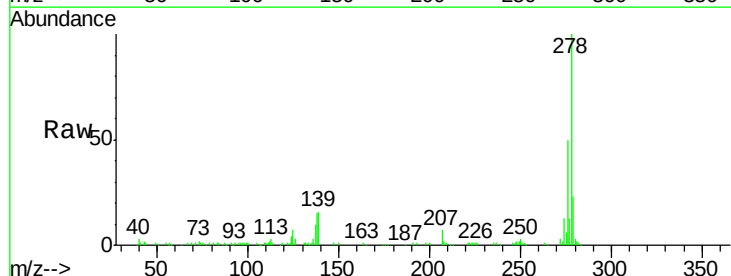


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

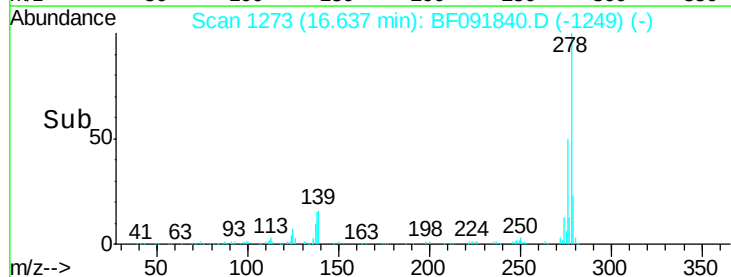
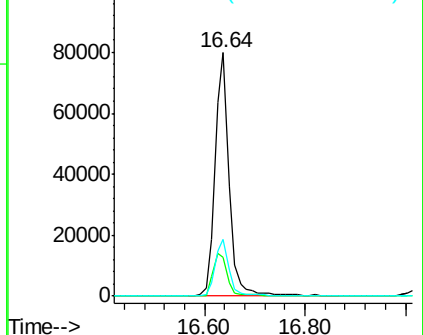


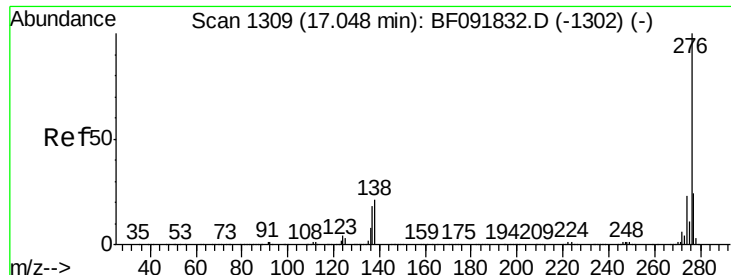
#90
Dibenzo(a,h)anthracene
Concen: 4.74 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091840.D
Acq: 21 Dec 2016 18:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	14.8	22.2
279	23.3	19.8	29.6



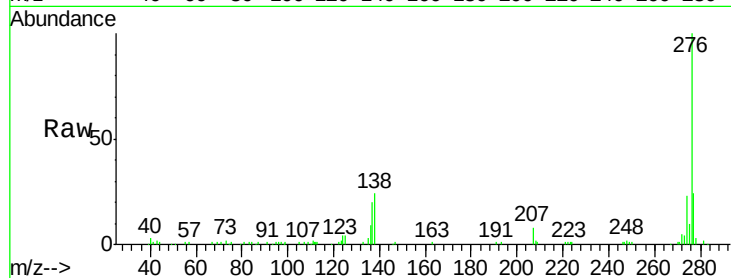
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 4.53 ng
 RT: 17.01 min Scan# 1306
 Delta R.T. -0.03 min
 Lab File: BF091840.D
 Acq: 21 Dec 2016 18:23

Tgt Ion:	276	Resp:	153295
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.2	28.8
138	24.3	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

