

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091850.D
 Acq On : 21 Dec 2016 22:56
 Operator : UM/SJ
 Sample : H6103-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 22 03:25:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	332358	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	1357798	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	717786	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	913667	20.00	ng	0.00
75) Chrysene-d12	13.89	240	667143	20.00	ng	-0.01
86) Perylene-d12	15.29	264	678485	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	2403153	120.73	ng	0.02
7) Phenol-d6	6.40	99	3212908	132.21	ng	-0.01
23) Nitrobenzene-d5	7.31	82	2578273	105.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	701852	118.15	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	3820179	113.35	ng	0.00
78) Terphenyl-d14	12.85	244	2359032	85.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	148259	15.13	ng	97
3) Pyridine	3.14	79	389109	11.38	ng	94
4) n-Nitrosodimethylamine	3.05	42	156852	12.16	ng	97
6) Aniline	6.41	93	318799	10.10	ng	# 81
8) 2-Chlorophenol	6.53	128	403493	17.82	ng	97
9) Benzaldehyde	6.29	77	267142	15.70	ng	93
10) Phenol	6.41	94	423557	15.29	ng	100
11) bis(2-Chloroethyl)ether	6.49	93	385500	17.50	ng	97
12) 1,3-Dichlorobenzene	6.92	146	342541	14.17	ng	98
13) 1,4-Dichlorobenzene	6.76	146	414373	16.84	ng	98
14) 1,2-Dichlorobenzene	6.92	146	342562	16.05	ng	95
15) Benzyl Alcohol	6.89	79	307231	16.27	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	599950	18.28	ng	88
17) 2-Methylphenol	7.01	107	319166	17.53	ng	98
18) Hexachloroethane	7.25	117	149754	16.42	ng	# 86
19) n-Nitroso-di-n-propylamine	7.16	70	270899	16.76	ng	99
20) 3+4-Methylphenols	7.17	107	413838	19.05	ng	# 73
22) Acetophenone	7.16	105	578822	17.28	ng	# 92
24) Nitrobenzene	7.33	77	448860	17.26	ng	92
25) Isophorone	7.57	82	746433	16.57	ng	98
26) 2-Nitrophenol	7.65	139	210967	16.45	ng	# 82
27) 2,4-Dimethylphenol	7.70	122	372930	17.53	ng	94
28) bis(2-Chloroethoxy)methane	7.79	93	478188	17.50	ng	97
29) 2,4-Dichlorophenol	7.89	162	297533	16.52	ng	89
30) 1,2,4-Trichlorobenzene	7.97	180	326504	16.54	ng	95
31) Naphthalene	8.05	128	1141746	18.37	ng	99
32) Benzoic acid	7.80	122	218200	13.83	ng	98
33) 4-Chloroaniline	8.11	127	316640	11.30	ng	# 93
34) Hexachlorobutadiene	8.18	225	178332	17.12	ng	99
35) Caprolactam	8.45	113	92069	15.55	ng	# 58
36) 4-Chloro-3-methylphenol	8.60	107	324059	15.63	ng	# 81
37) 2-Methylnaphthalene	8.84	142	670550	14.07	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	297405	16.40	ng	98
40) Hexachlorocyclopentadiene	8.90	237	93020	14.92	ng	98

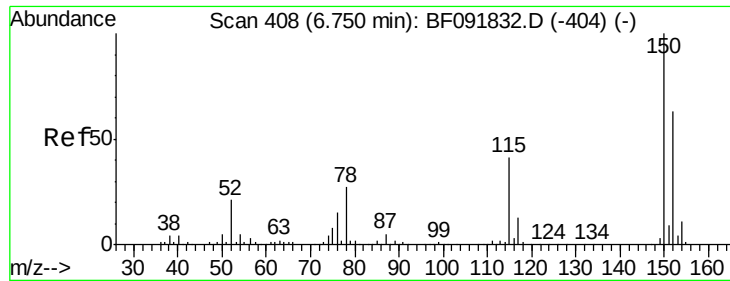
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091850.D
 Acq On : 21 Dec 2016 22:56
 Operator : UM/SJ
 Sample : H6103-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 22 03:25:20 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

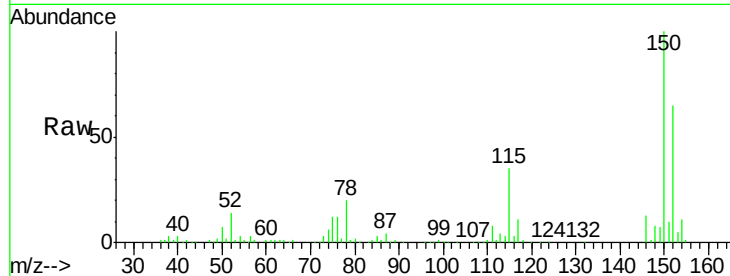
42) 2,4,6-Trichlorophenol	9.02	196	203300	16.03	ng	95
43) 2,4,5-Trichlorophenol	9.07	196	206531	15.82	ng	# 92
45) 1,1'-Biphenyl	9.21	154	868461	17.67	ng	95
46) 2-Chloronaphthalene	9.23	162	655348	16.84	ng	96
47) 2-Nitroaniline	9.33	65	233276	16.83	ng	# 76
48) Acenaphthylene	9.64	152	1025060	17.12	ng	99
49) Dimethylphthalate	9.52	163	764521	16.65	ng	99
50) 2,6-Dinitrotoluene	9.57	165	175762	17.49	ng	90
51) Acenaphthene	9.81	154	675208	16.64	ng	99
52) 3-Nitroaniline	9.73	138	147694	11.88	ng	92
53) 2,4-Dinitrophenol	9.85	184	68114	12.18	ng	# 73
54) Dibenzofuran	9.98	168	821682	14.99	ng	99
55) 4-Nitrophenol	9.92	139	132265	15.67	ng	# 75
56) 2,4-Dinitrotoluene	9.97	165	207819	16.48	ng	97
57) Fluorene	10.33	166	651337	16.34	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	156669	15.18	ng	99
59) Diethylphthalate	10.21	149	707600	15.87	ng	97
60) 4-Chlorophenyl-phenylether	10.33	204	303005	17.36	ng	# 85
61) 4-Nitroaniline	10.35	138	199813	15.51	ng	89
62) Azobenzene	10.49	77	735345	14.98	ng	89
64) 4,6-Dinitro-2-methylphenol	10.38	198	102884	18.62	ng	84
65) n-Nitrosodiphenylamine	10.44	169	533848	19.69	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	152246	16.02	ng	# 88
67) Hexachlorobenzene	10.88	284	161292	15.88	ng	# 88
68) Atrazine	10.97	200	99991	11.43	ng	97
69) Pentachlorophenol	11.07	266	66557	13.35	ng	98
70) Phenanthrene	11.29	178	818914	16.53	ng	98
71) Anthracene	11.33	178	786159	14.22	ng	98
72) Carbazole	11.49	167	719539	13.49	ng	99
73) Di-n-butylphthalate	11.84	149	903909	16.67	ng	# 97
74) Fluoranthene	12.48	202	838079	16.89	ng	91
76) Benzidine	12.60	184	237948	10.50	ng	99
77) Pyrene	12.69	202	829003	16.94	ng	98
79) Butylbenzylphthalate	13.32	149	347871	15.63	ng	97
80) Benzo(a)anthracene	13.88	228	668600	17.75	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	167178	11.71	ng	99
82) Chrysene	13.92	228	671599	17.78	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	444310	16.95	ng	# 95
84) Di-n-octyl phthalate	14.50	149	810122	16.68	ng	99
85) Indeno(1,2,3-cd)pyrene	16.63	276	589778	18.02	ng	99
87) Benzo(b)fluoranthene	14.90	252	1290092	30.54	ng	# 97
88) Benzo(k)fluoranthene	14.90	252	1290367	35.82	ng	97
89) Benzo(a)pyrene	15.23	252	604502	16.12	ng	97
90) Dibenzo(a,h)anthracene	16.64	278	499844	16.22	ng	97
91) Benzo(g,h,i)perylene	17.03	276	500727	15.63	ng	98

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

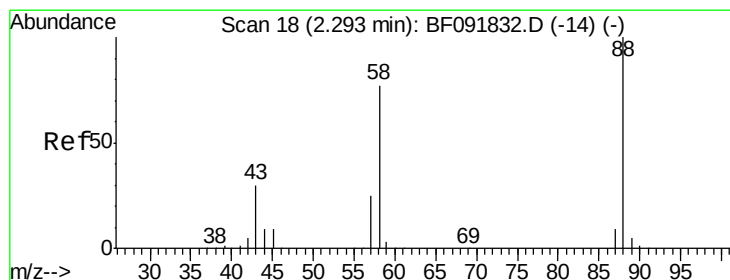
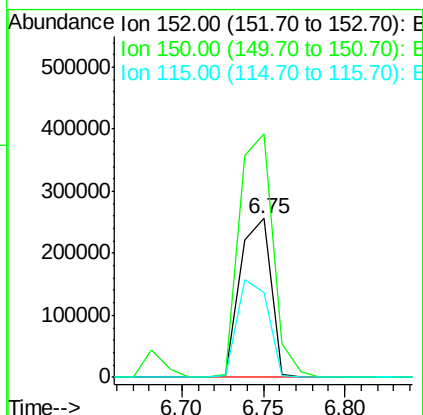
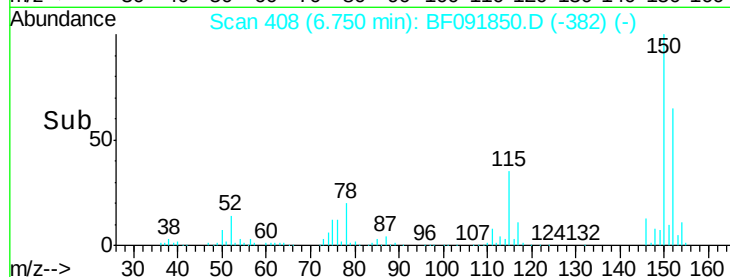


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion: 152 Resp: 332358
 Ion Ratio Lower Upper
 152 100
 150 153.5 124.9 187.3
 115 53.4 46.0 69.0

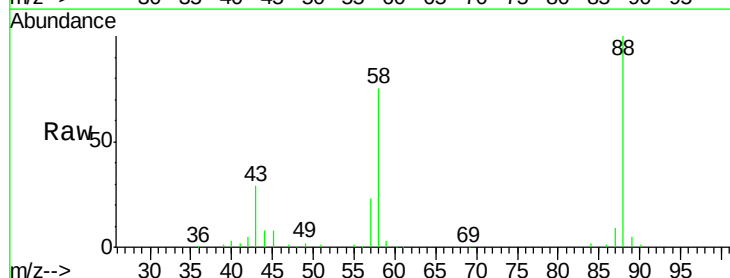


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

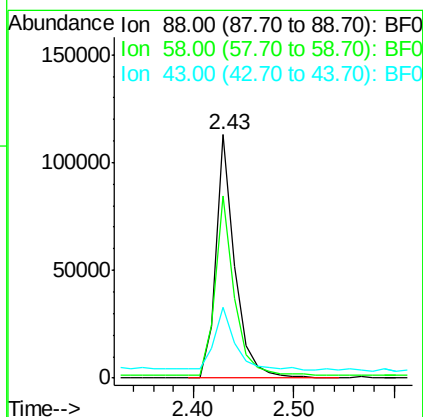
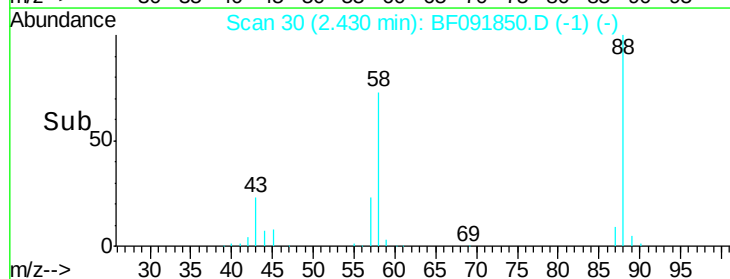


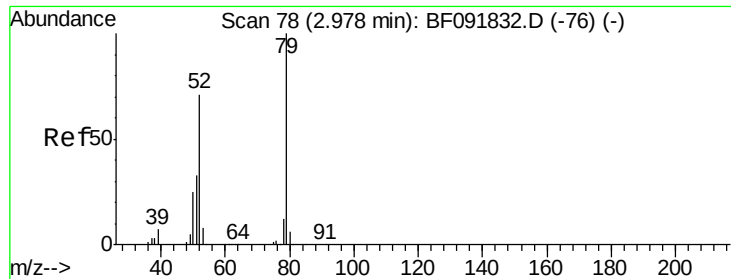
#2
 1,4-Dioxane
 Concen: 15.13 ng
 RT: 2.43 min Scan# 30
 Delta R.T. 0.14 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion: 88 Resp: 148259
 Ion Ratio Lower Upper
 88 100
 58 75.2 57.8 86.8
 43 29.1 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: 11.38 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.16 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

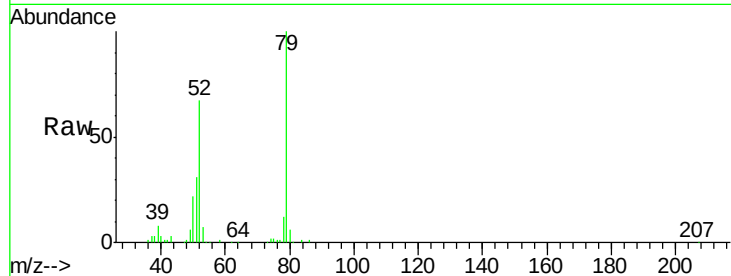
Tgt Ion: 79 Resp: 389109

Ion Ratio Lower Upper

79 100

52 66.8 57.1 85.7

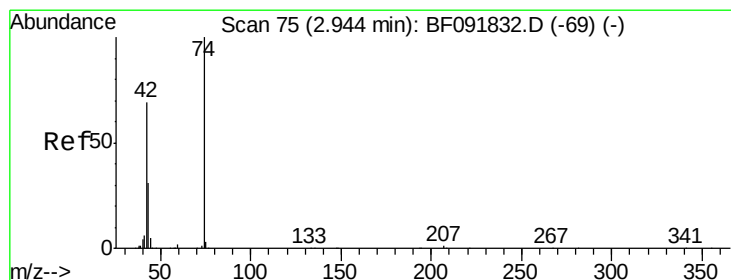
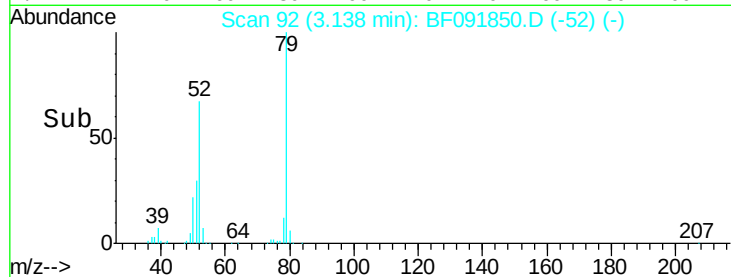
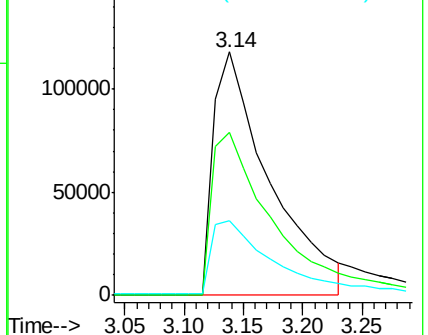
51 30.6 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 12.16 ng

RT: 3.05 min Scan# 84

Delta R.T. 0.10 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

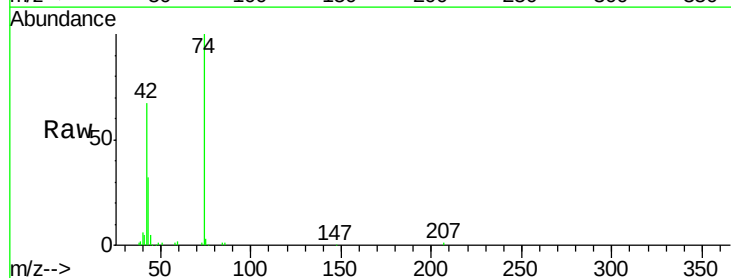
Tgt Ion: 42 Resp: 156852

Ion Ratio Lower Upper

42 100

74 150.0 117.0 175.4

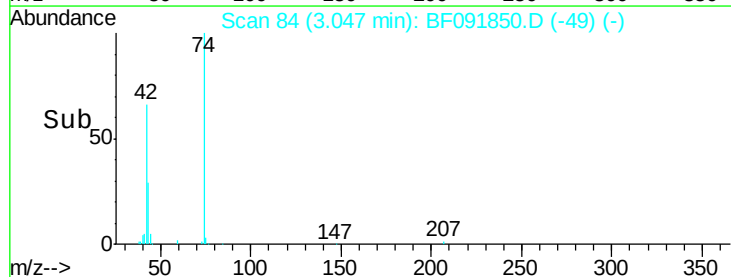
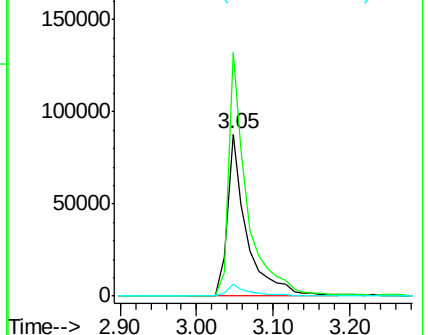
44 7.2 5.5 8.3

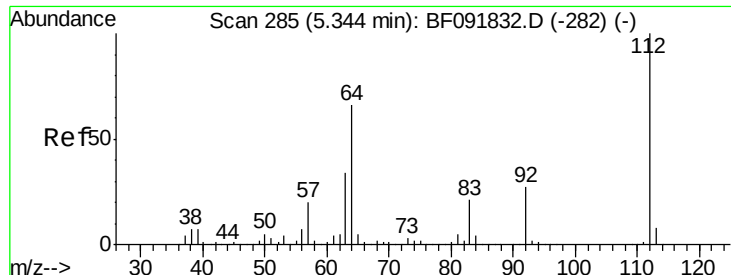


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

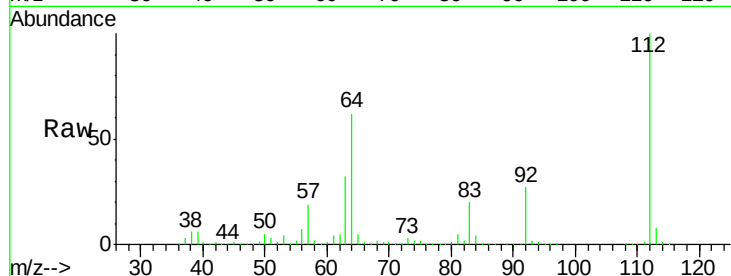
Ion 44.00 (43.70 to 44.70): BF0



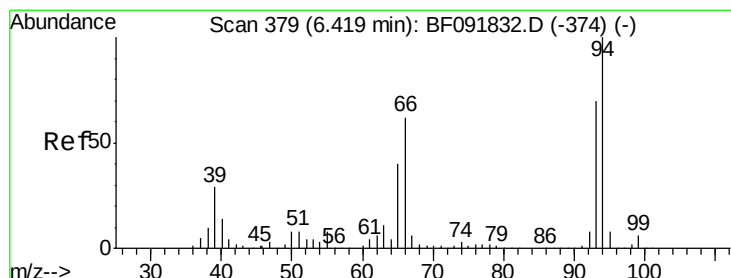
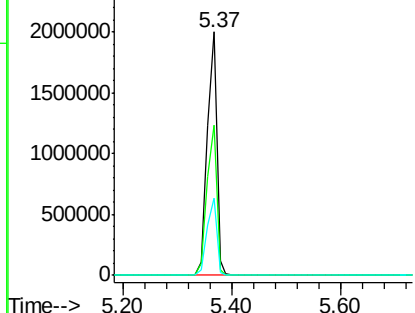
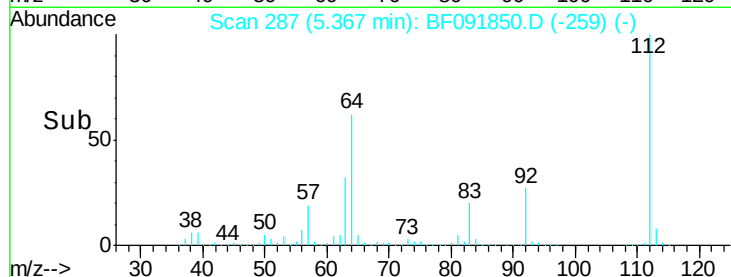


#5
2-Fluorophenol
Concen: 120.73 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.02 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion: 112 Resp: 2403153
Ion Ratio Lower Upper
112 100
64 61.6 46.1 69.1
63 31.8 23.8 35.6

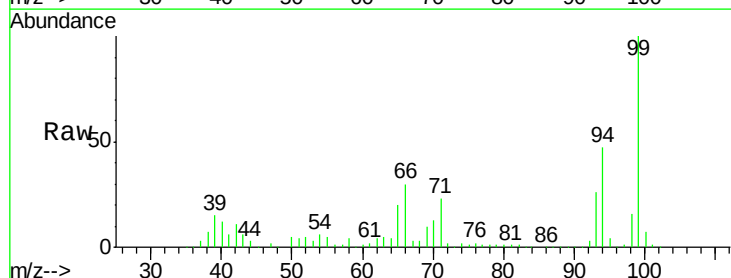


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0

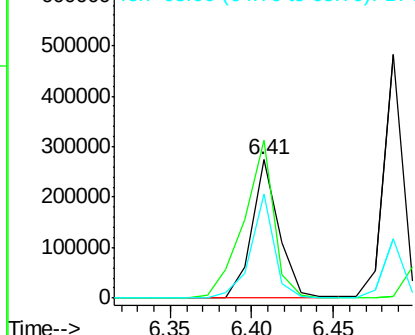
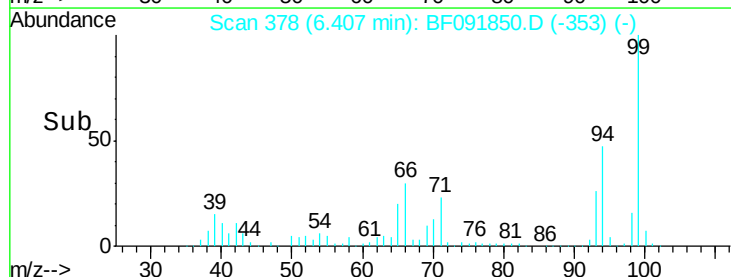


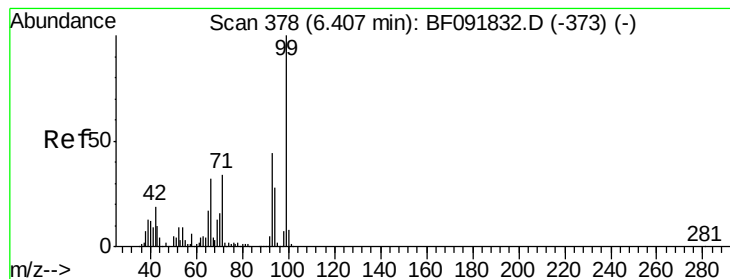
#6
Aniline
Concen: 10.10 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion: 93 Resp: 318799
Ion Ratio Lower Upper
93 100
66 114.4 76.2 114.2#
65 74.7 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: 132.21 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

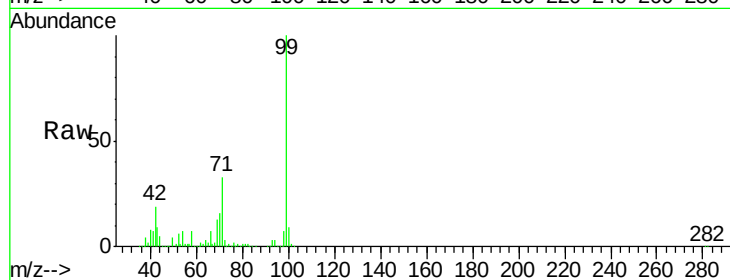
Tgt Ion: 99 Resp: 3212908

Ion Ratio Lower Upper

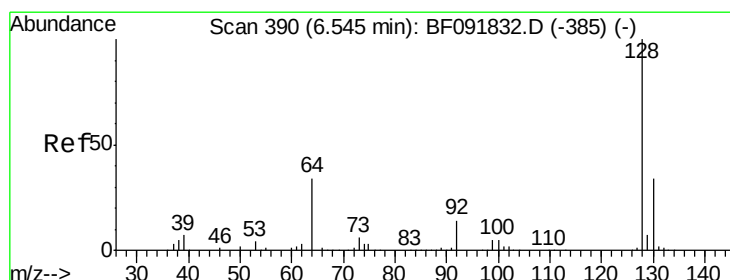
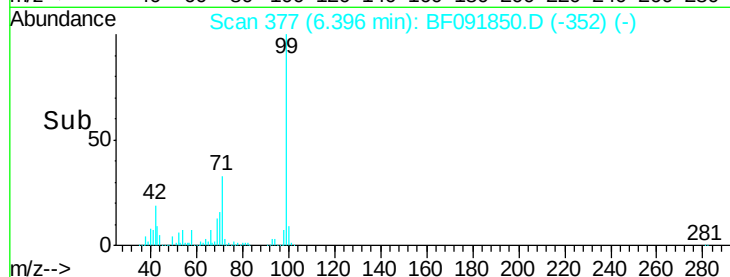
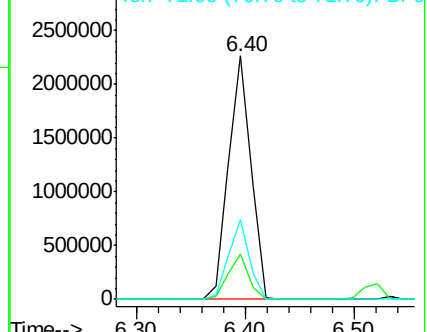
99 100

42 18.6 15.6 23.4

71 32.8 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: 17.82 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

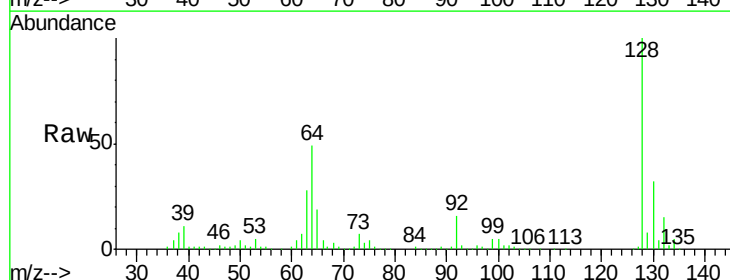
Tgt Ion: 128 Resp: 403493

Ion Ratio Lower Upper

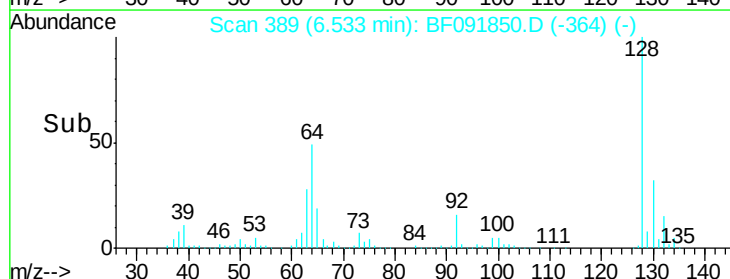
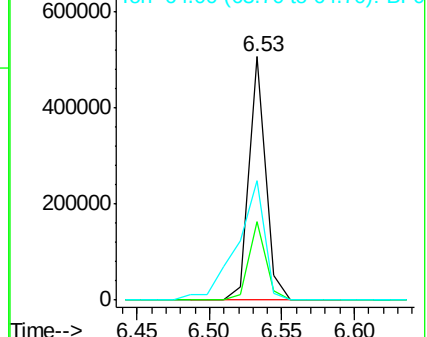
128 100

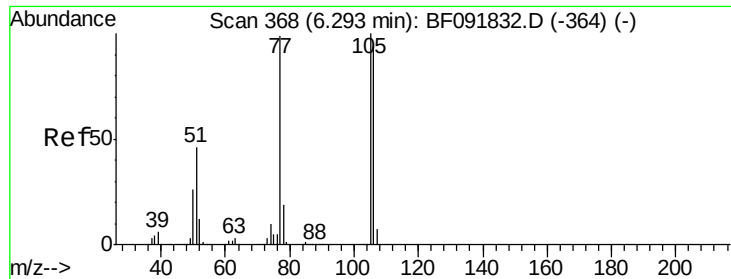
130 32.3 12.3 52.3

64 49.0 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: 15.70 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

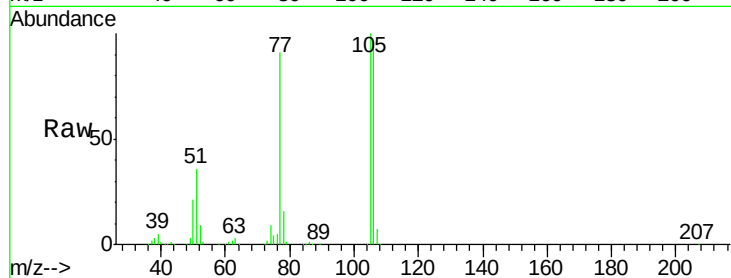
Tgt Ion: 77 Resp: 267142

Ion Ratio Lower Upper

77 100

105 110.2 83.9 123.9

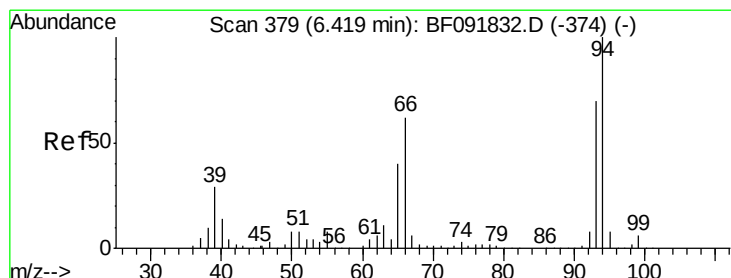
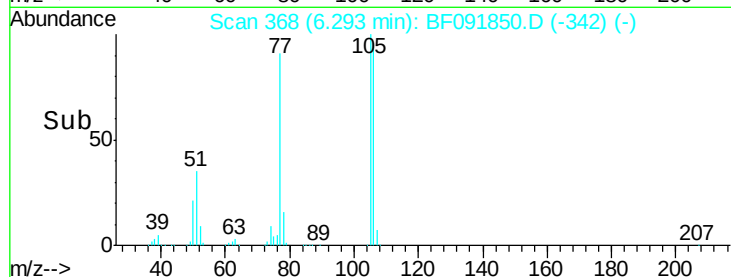
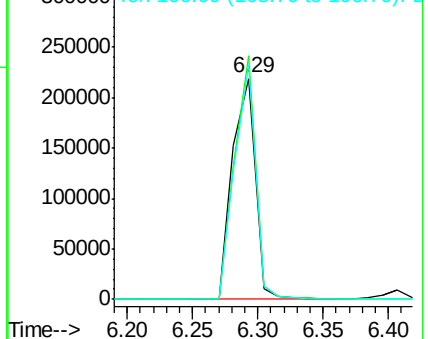
106 106.3 77.6 117.6



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: 15.29 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

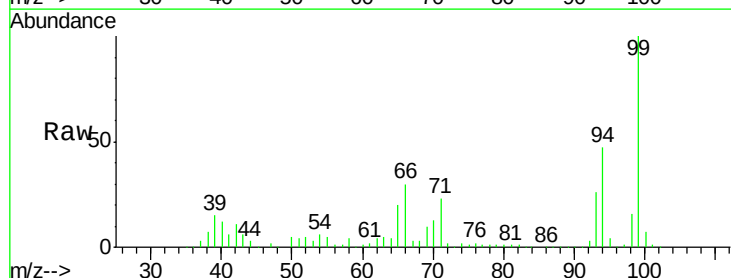
Tgt Ion: 94 Resp: 423557

Ion Ratio Lower Upper

94 100

65 41.7 21.4 61.4

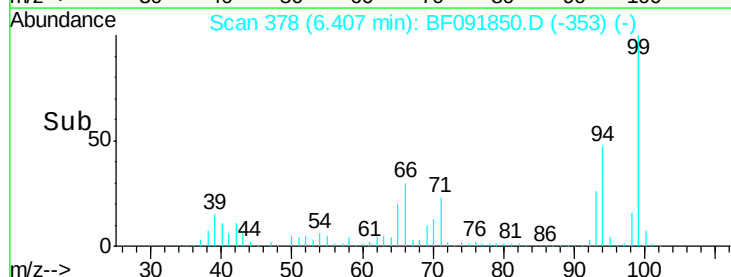
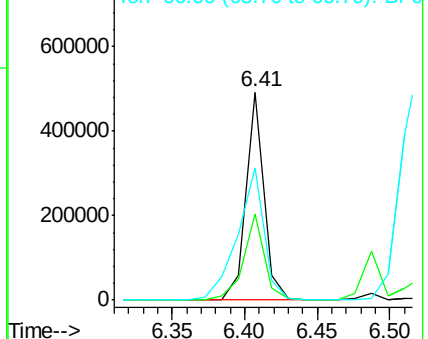
66 63.8 44.0 84.0

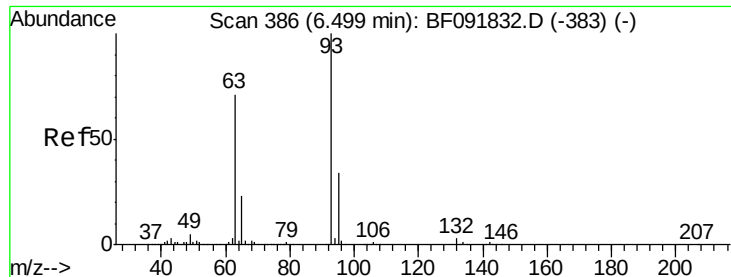


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

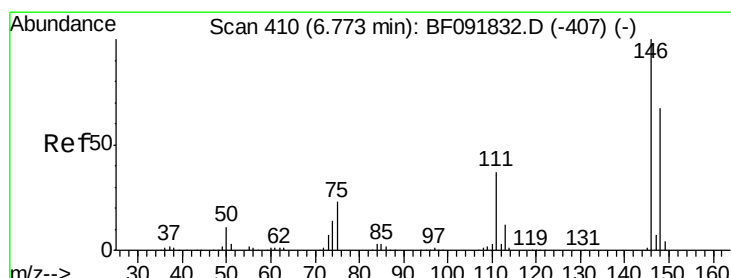
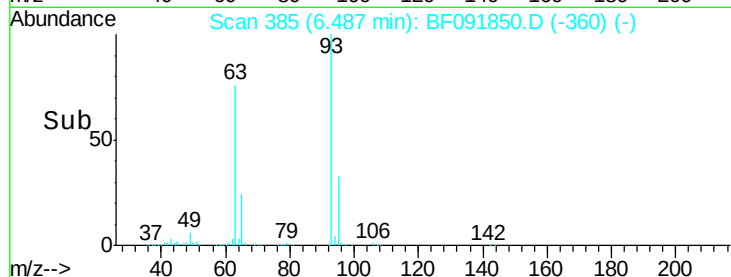
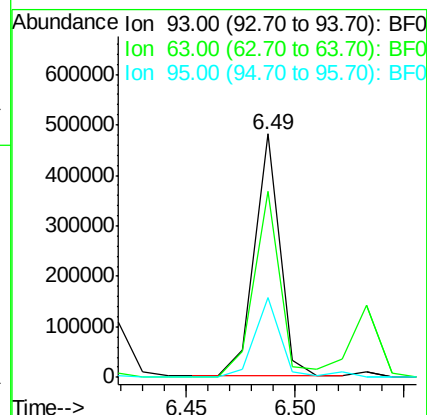
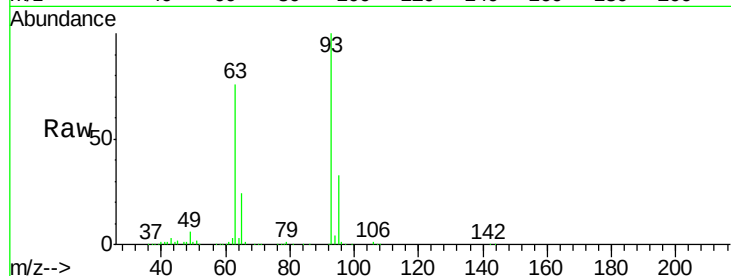
Ion 66.00 (65.70 to 66.70): BF0





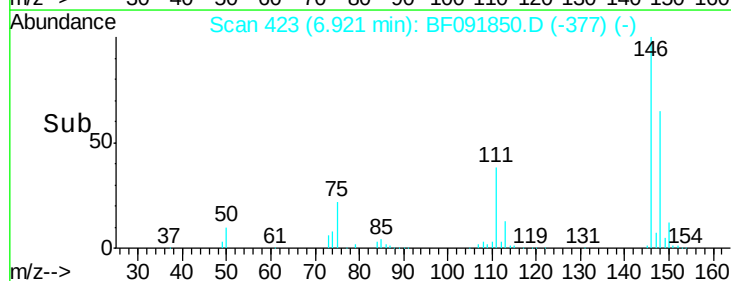
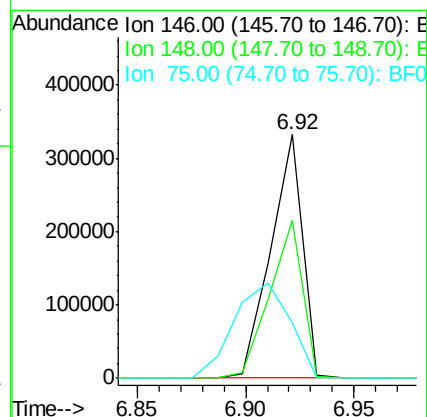
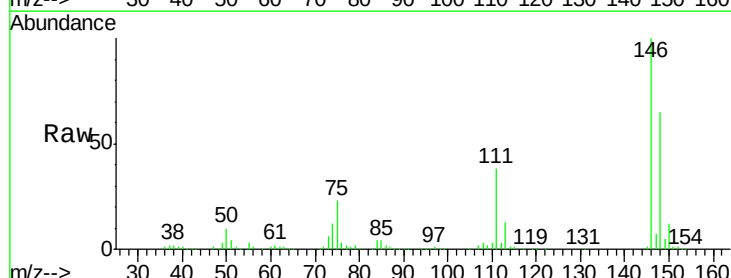
#11
bis(2-Chloroethyl)ether
Concen: 17.50 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

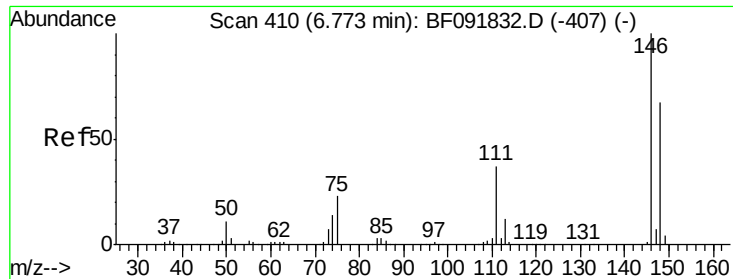
Tgt Ion:	93	Resp:	385500
Ion	Ratio	Lower	Upper
93	100		
63	76.4	60.4	100.4
95	32.6	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 14.17 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.23 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

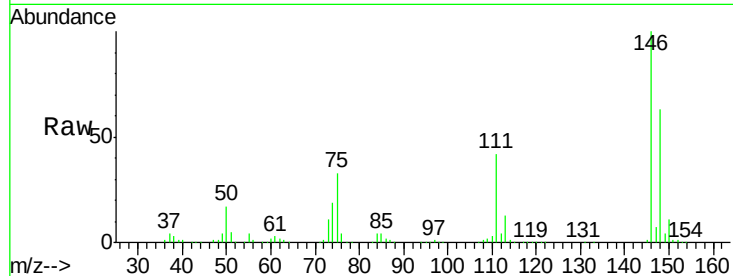
Tgt Ion:	146	Resp:	342541
Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.4	80.0
75	22.8	18.5	27.7



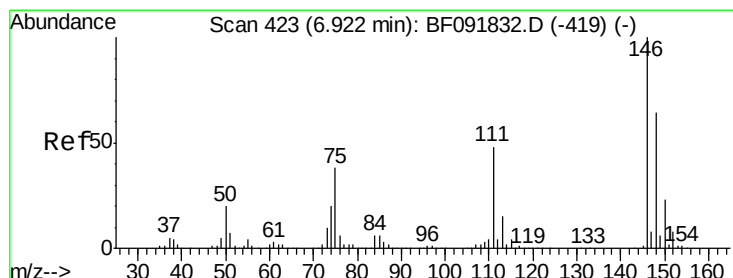
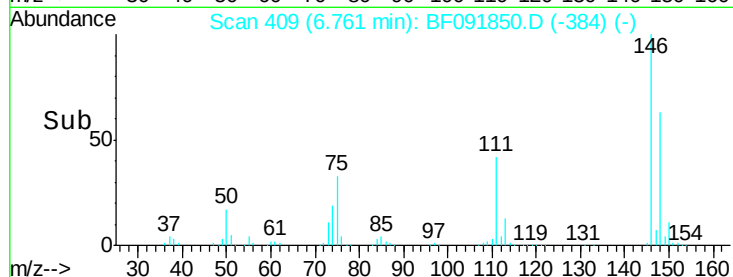
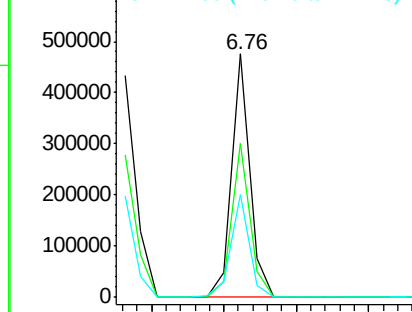


#13
 1,4-Dichlorobenzene
 Concen: 16.84 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:146 Resp: 414373
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 76.0
 111 42.4 36.2 54.4

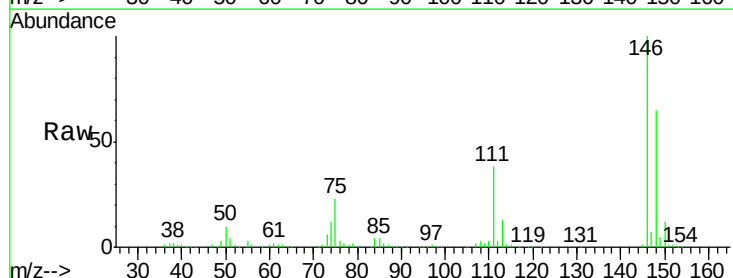


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

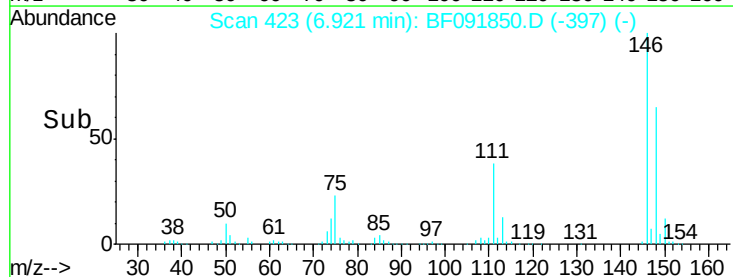
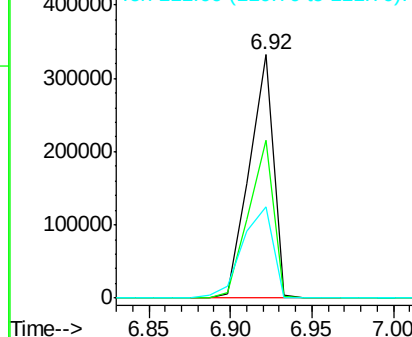


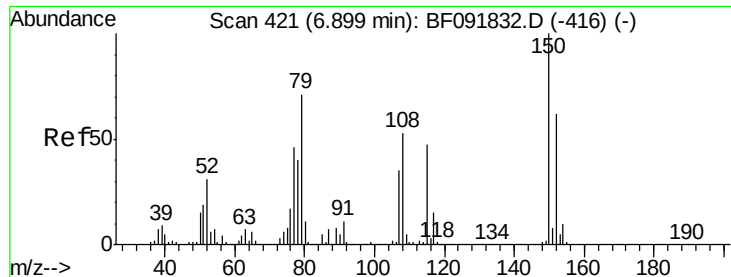
#14
 1,2-Dichlorobenzene
 Concen: 16.05 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:146 Resp: 342562
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.2
 111 37.6 36.2 54.2



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





#15

Benzyl Alcohol

Concen: 16.27 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

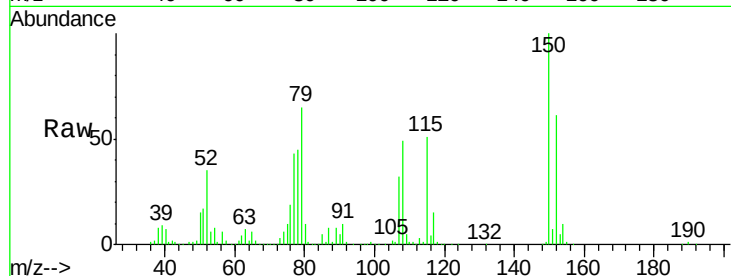
Tgt Ion: 79 Resp: 307231

Ion Ratio Lower Upper

79 100

108 75.4 61.4 92.0

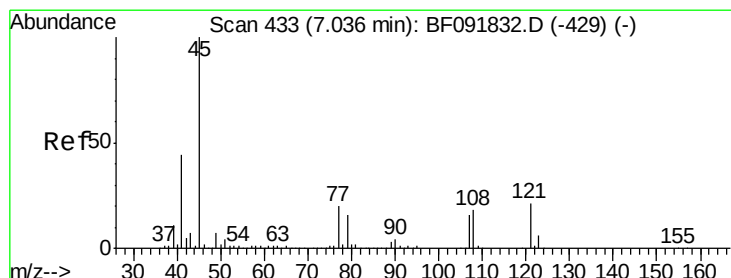
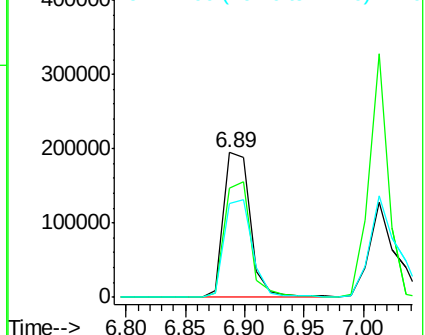
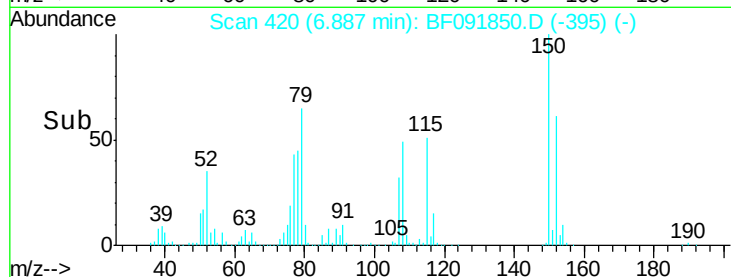
77 65.2 50.9 76.3



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: 18.28 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

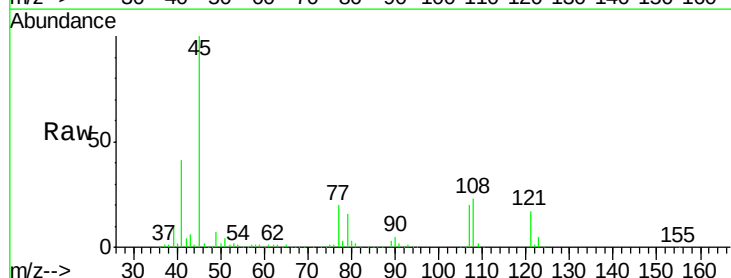
Tgt Ion: 45 Resp: 599950

Ion Ratio Lower Upper

45 100

77 19.7 0.0 34.6

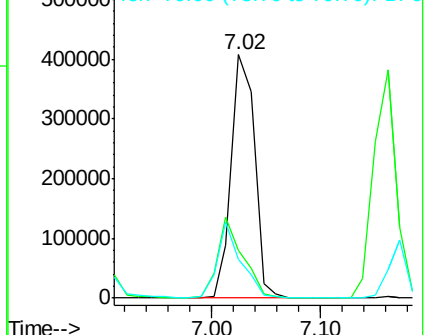
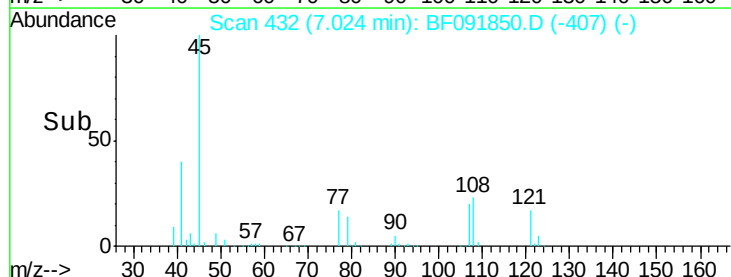
79 15.8 0.0 31.2

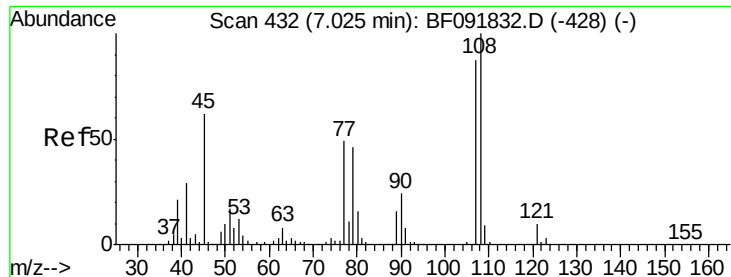


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

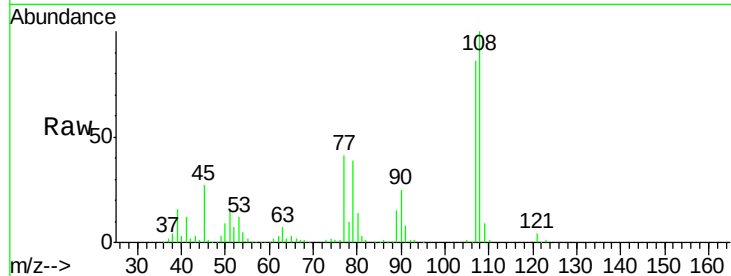
Ion 79.00 (78.70 to 79.70): BF0



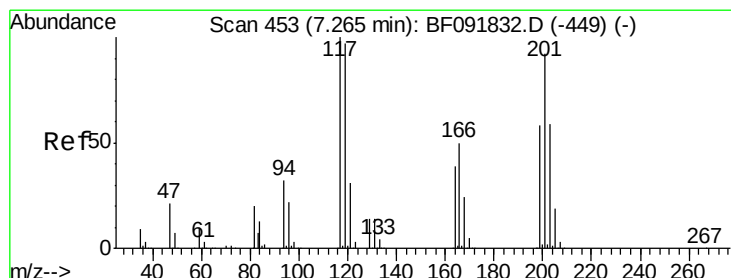
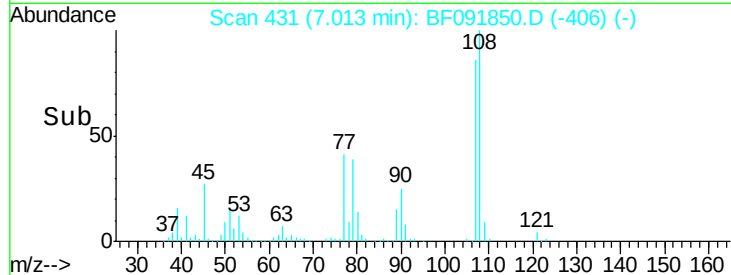
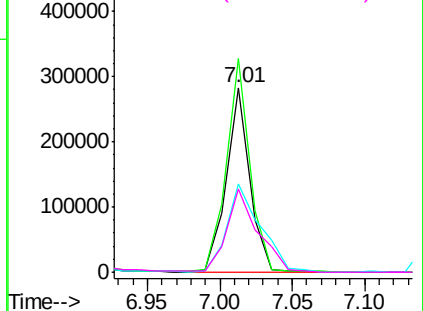


#17
2-Methylphenol
Concen: 17.53 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:	107	Resp:	319166
Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.0	139.6
77	48.0	39.8	59.8
79	45.0	38.0	57.0

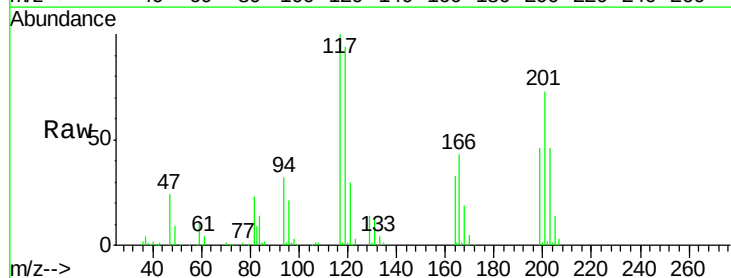


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

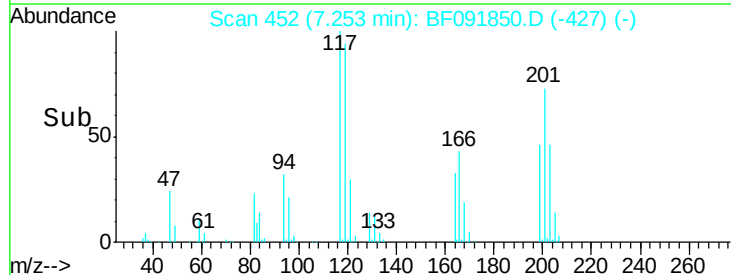
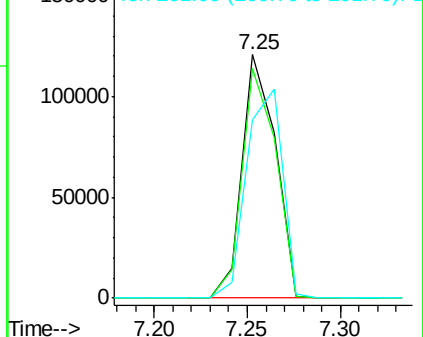


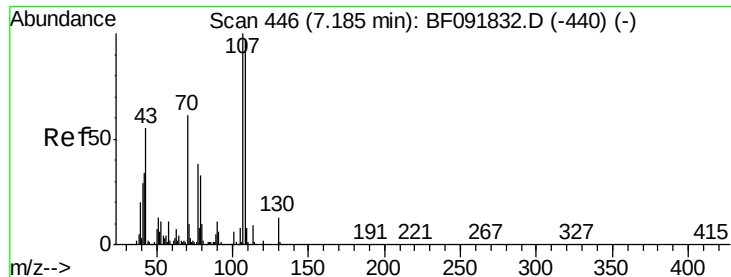
#18
Hexachloroethane
Concen: 16.42 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:	117	Resp:	149754
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.1	117.1
201	73.0	78.6	117.8#



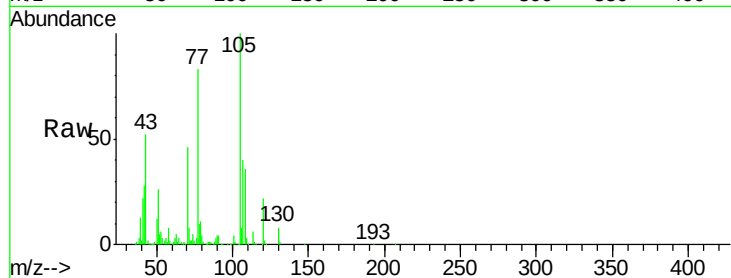
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



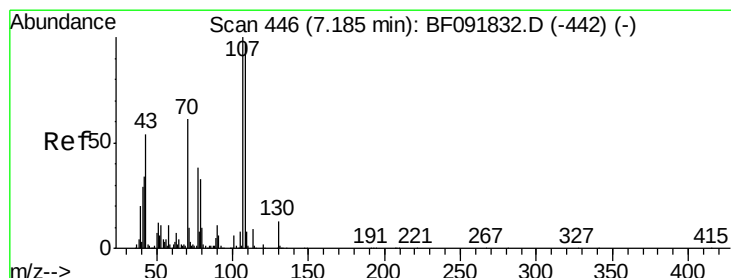
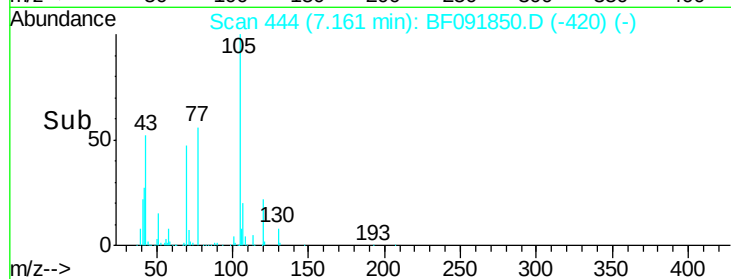
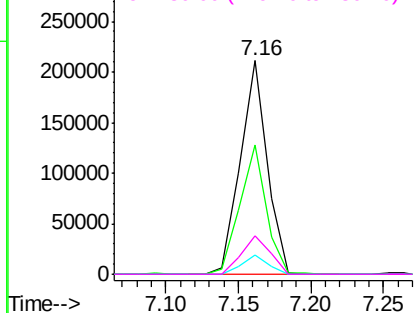


#19
n-Nitroso-di-n-propylamine
Concen: 16.76 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:	70	Resp:	270899
Ion	Ratio	Lower	Upper
70	100		
42	60.7	49.4	74.0
101	9.1	7.4	11.2
130	17.9	14.2	21.4

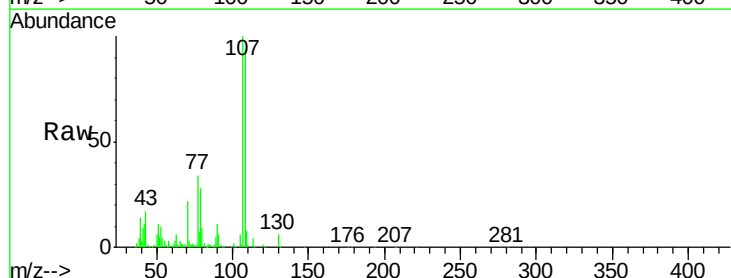


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

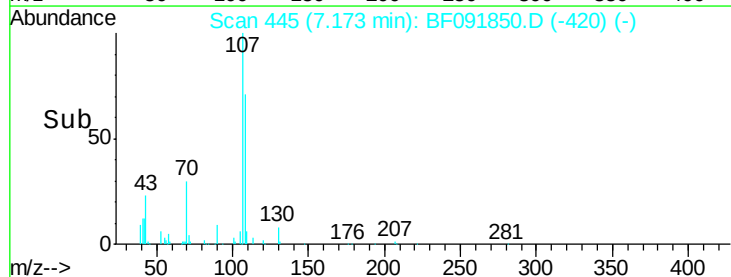
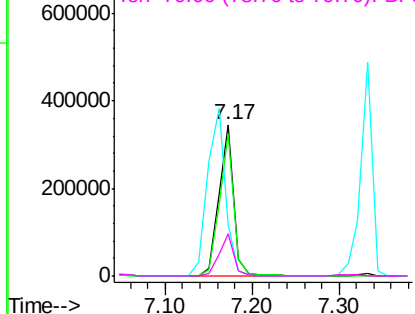


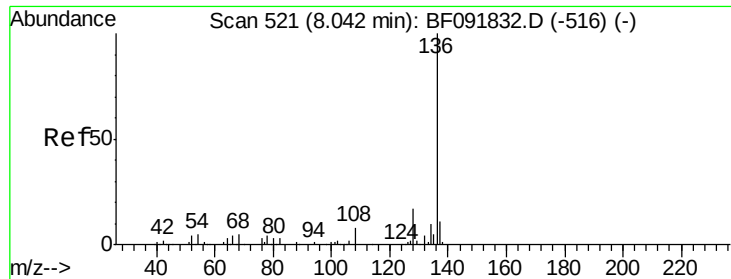
#20
3+4-Methylphenols
Concen: 19.05 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:	107	Resp:	413838
Ion	Ratio	Lower	Upper
107	100		
108	93.8	73.0	113.0
77	34.1	71.3	111.3#
79	28.1	11.1	51.1



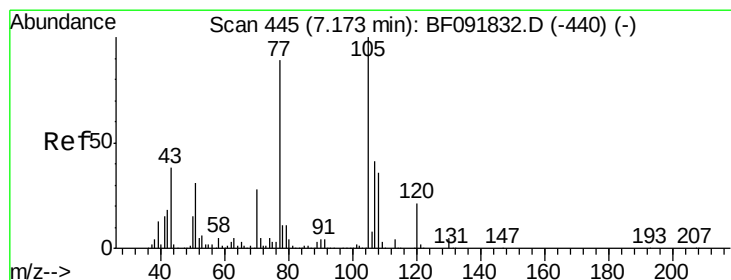
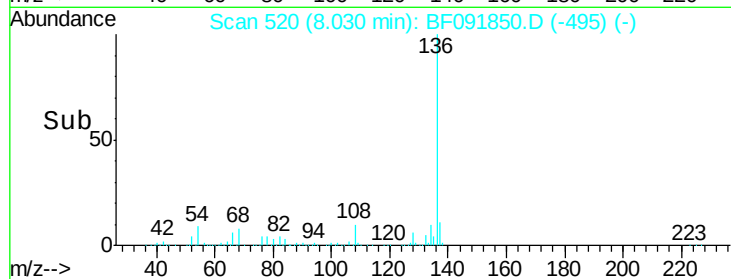
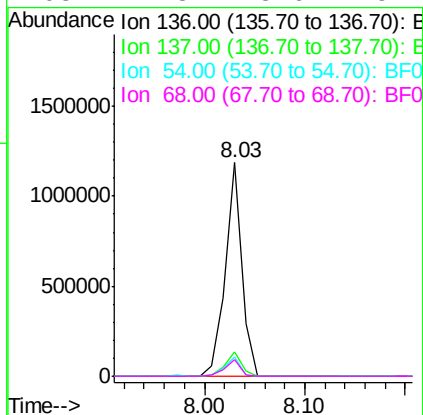
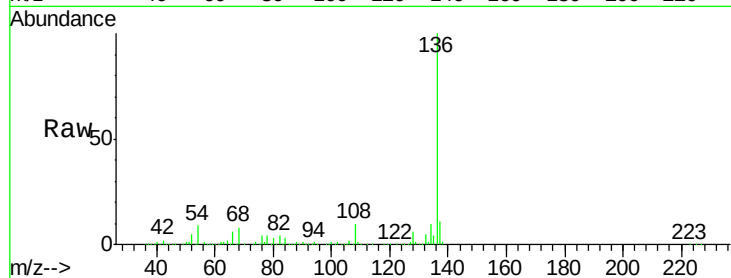
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





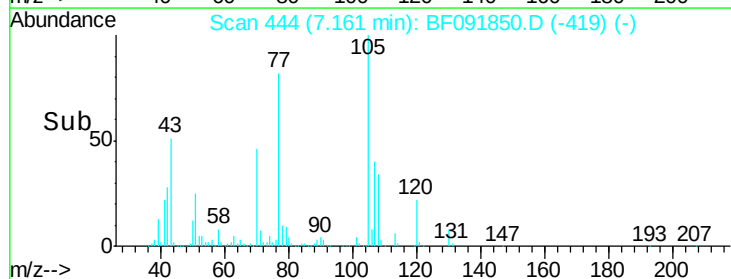
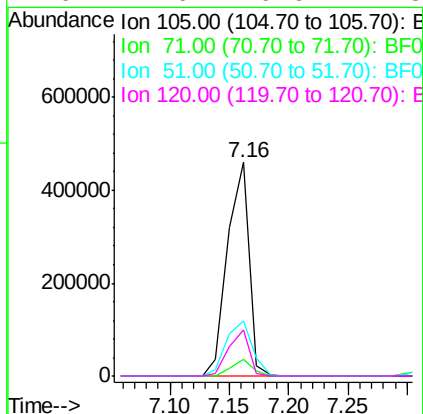
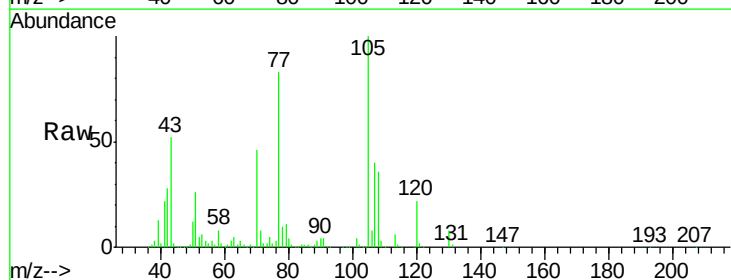
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

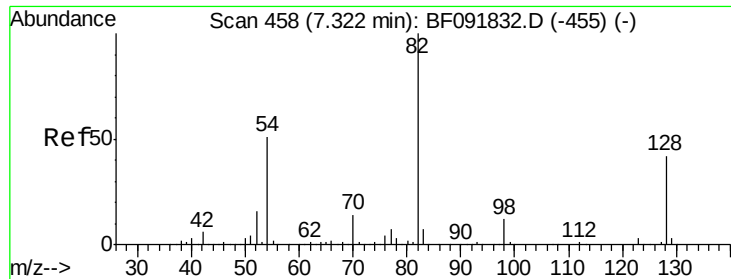
Tgt Ion:136	Resp: 1357798
Ion Ratio	Lower Upper
136 100	
137 11.3	8.4 12.6
54 8.8	4.5 6.7#
68 7.8	3.6 5.4#



#22
Acetophenone
Concen: 17.28 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt	Ion:105	Resp:	578822
Ion	Ratio	Lower	Upper
105	100		
71	7.5	3.2	4.8#
51	26.0	26.2	39.4#
120	21.6	16.6	24.8





#23

Nitrobenzene-d5

Concen: 105.59 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

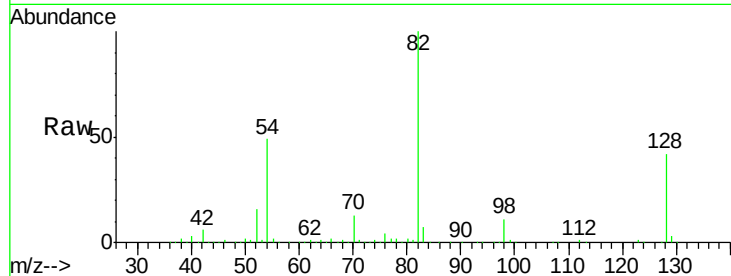
Tgt Ion: 82 Resp: 2578273

Ion Ratio Lower Upper

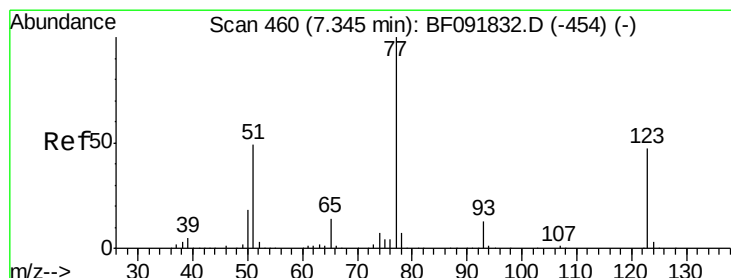
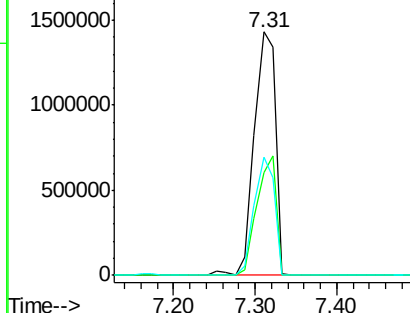
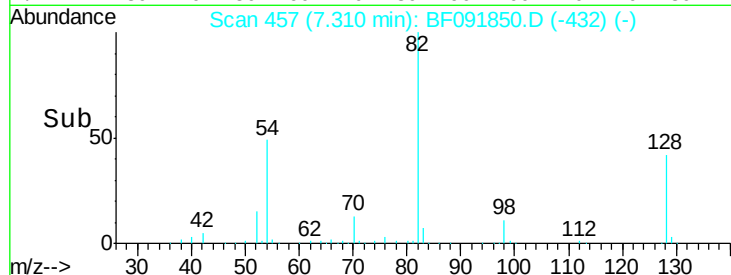
82 100

128 42.2 34.6 52.0

54 48.8 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: 17.26 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

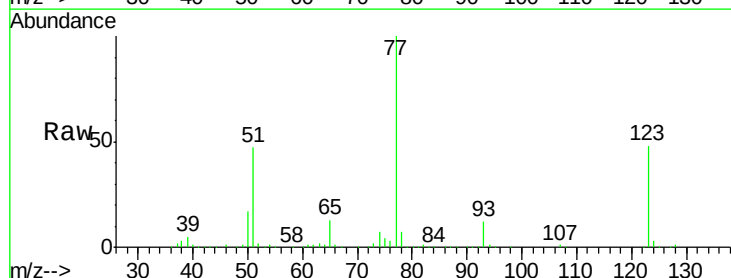
Tgt Ion: 77 Resp: 448860

Ion Ratio Lower Upper

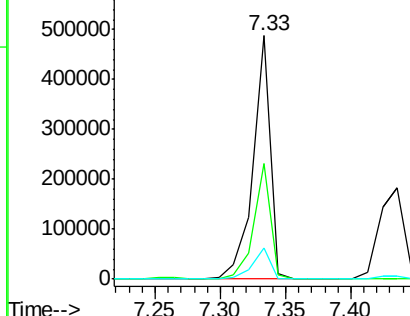
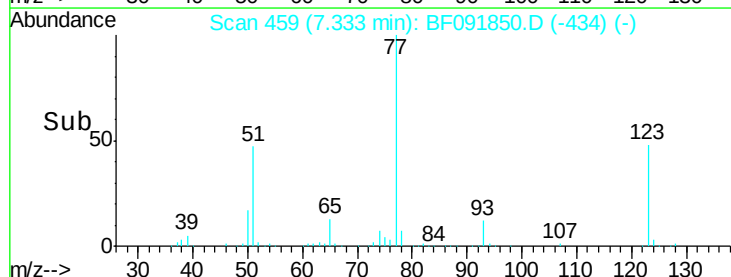
77 100

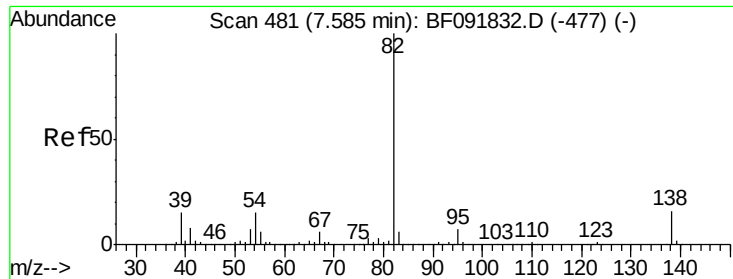
123 47.6 33.0 49.4

65 12.7 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: 16.57 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

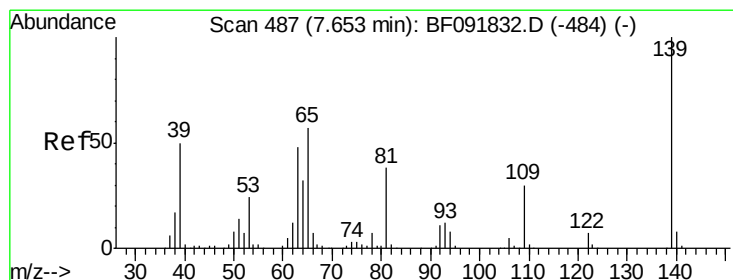
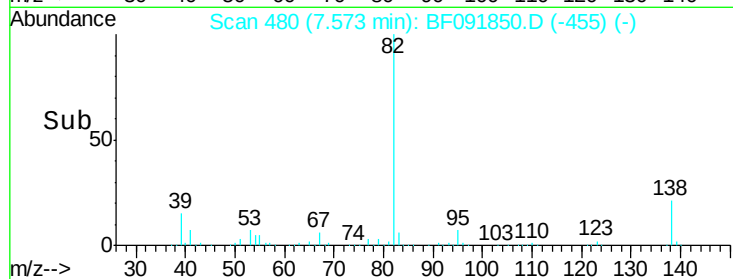
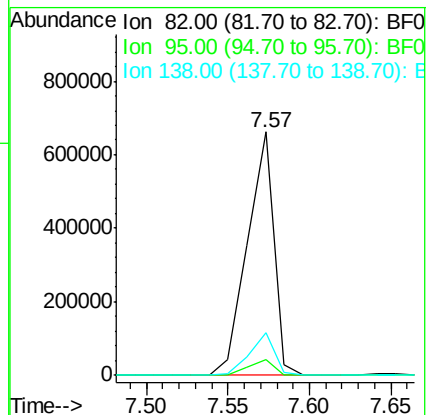
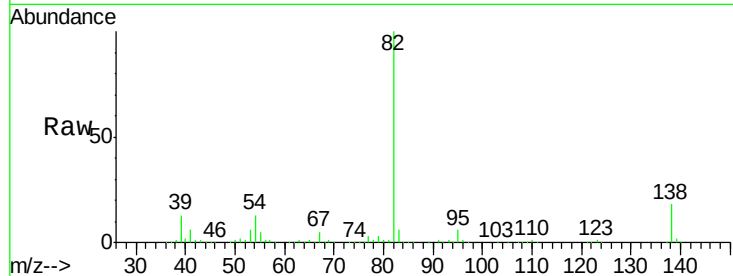
Tgt Ion: 82 Resp: 746433

Ion Ratio Lower Upper

82 100

95 6.3 5.6 8.4

138 17.7 14.6 22.0



#26

2-Nitrophenol

Concen: 16.45 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

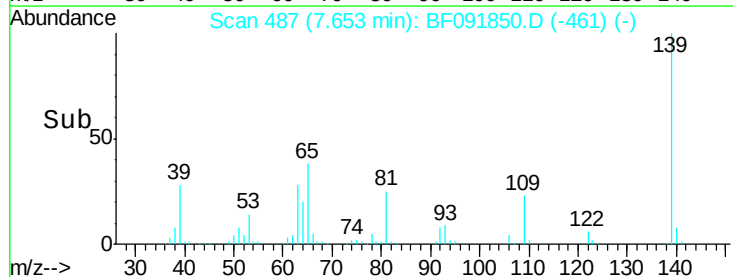
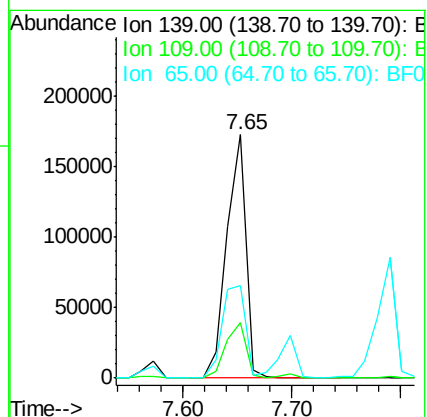
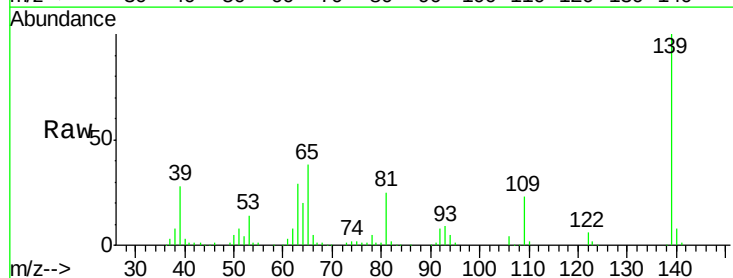
Tgt Ion: 139 Resp: 210967

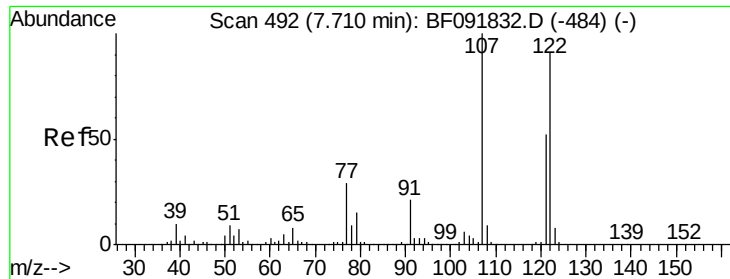
Ion Ratio Lower Upper

139 100

109 22.7 23.3 34.9#

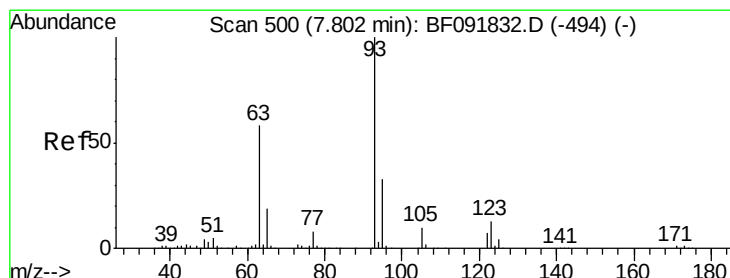
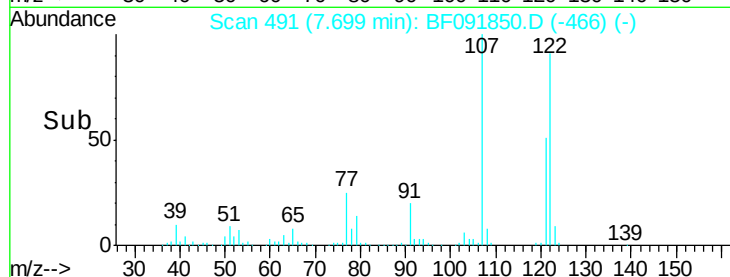
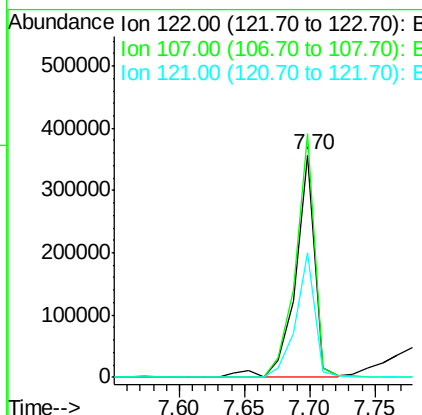
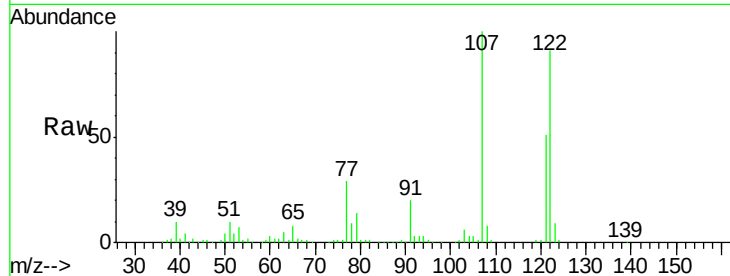
65 38.1 42.7 64.1#





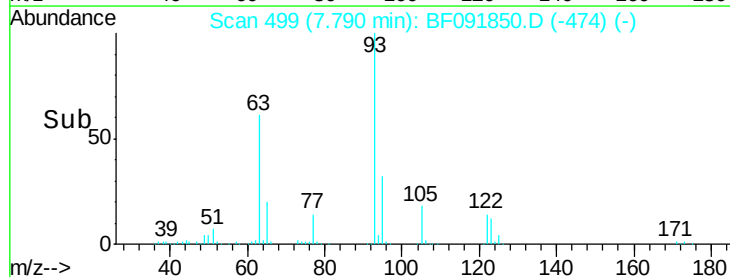
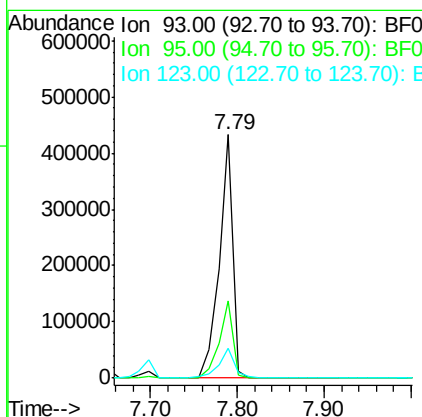
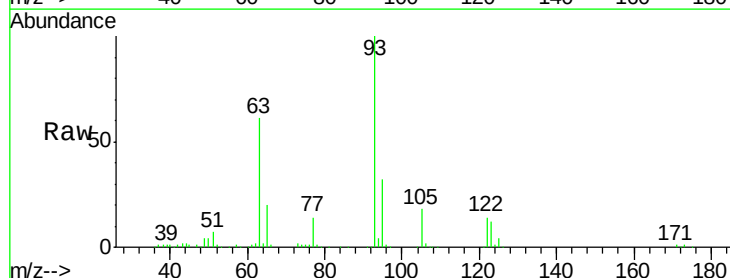
#27
2,4-Dimethylphenol
Concen: 17.53 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

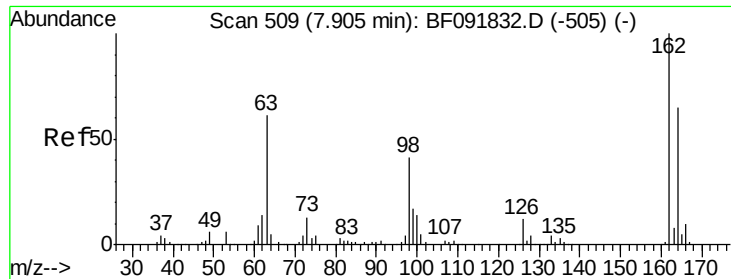
Tgt Ion: 122 Resp: 372930
Ion Ratio Lower Upper
122 100
107 109.5 94.1 141.1
121 56.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 17.50 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

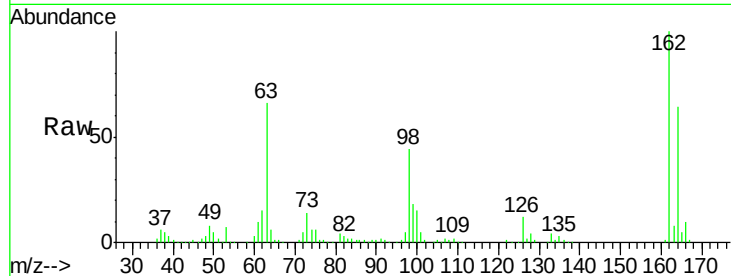
Tgt Ion: 93 Resp: 478188
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 12.5 8.6 13.0



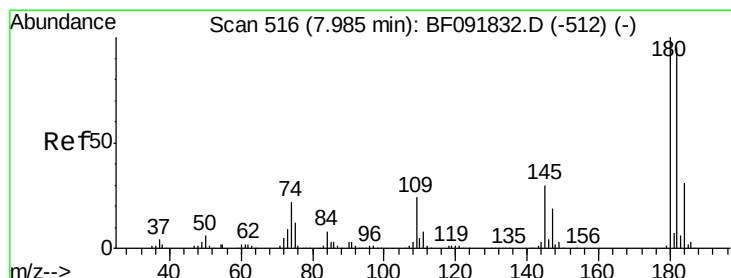
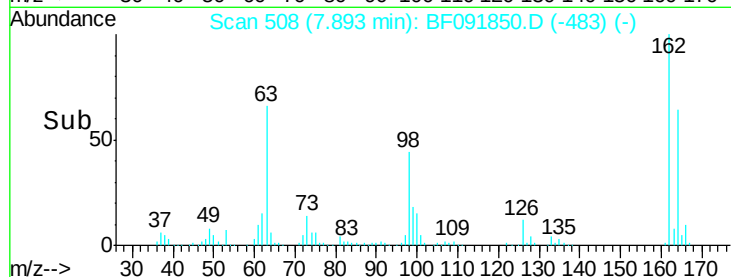
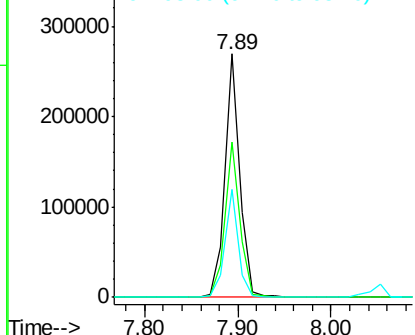


#29
2,4-Dichlorophenol
Concen: 16.52 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	46.8	86.8
98	44.5	9.1	49.1

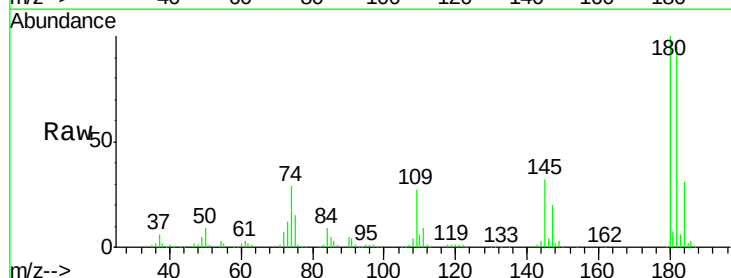


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

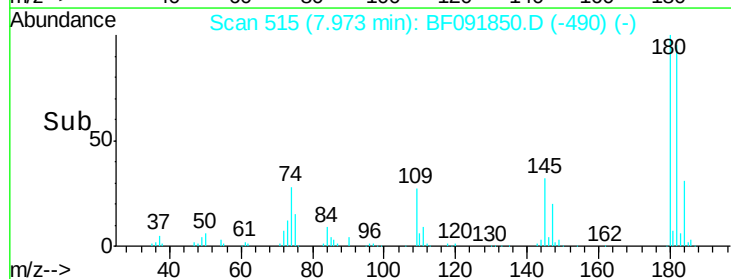
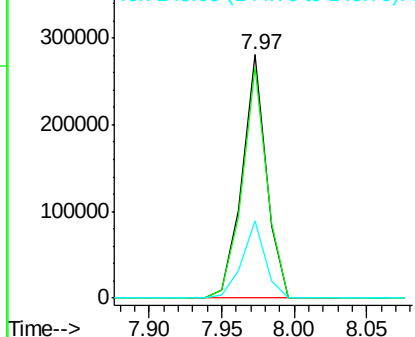


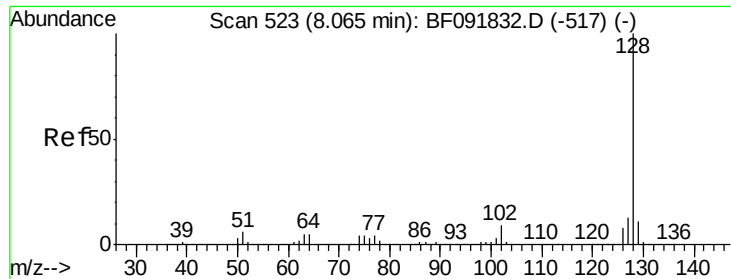
#30
1,2,4-Trichlorobenzene
Concen: 16.54 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.2	117.4
145	31.9	21.6	32.4



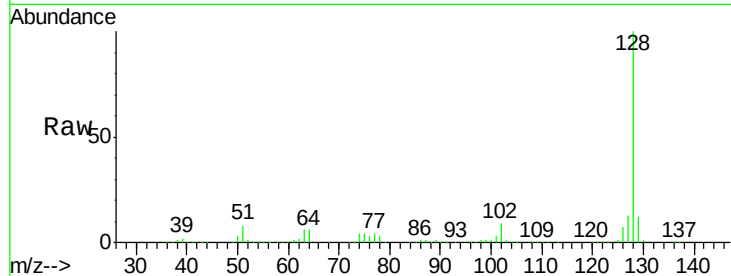
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



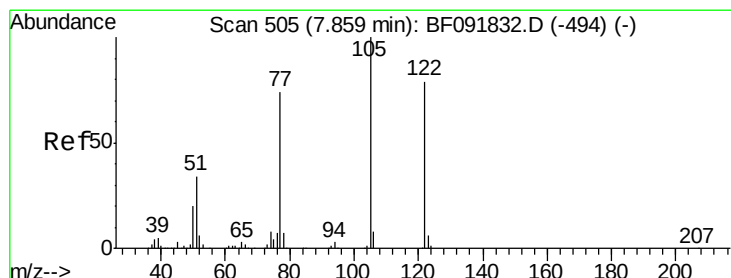
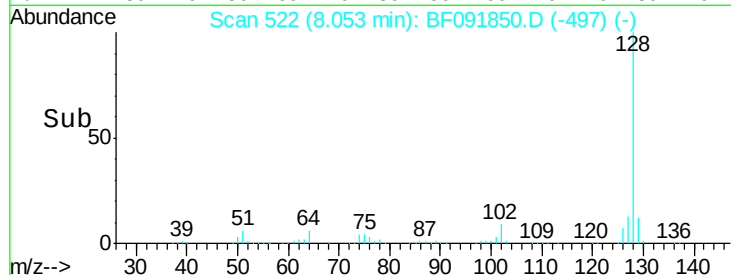
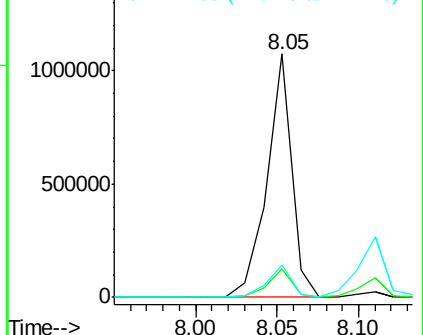


#31
Naphthalene
Concen: 18.37 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:128 Resp: 1141746
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.4 10.8 16.2

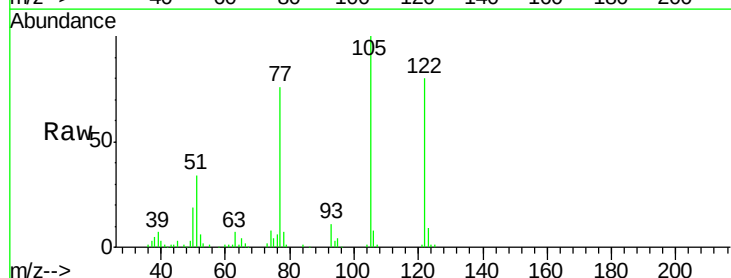


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

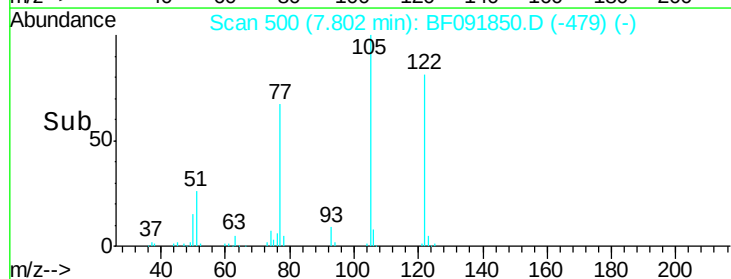
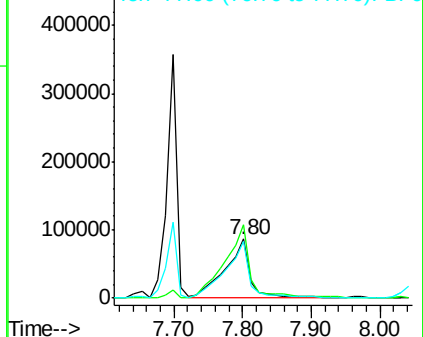


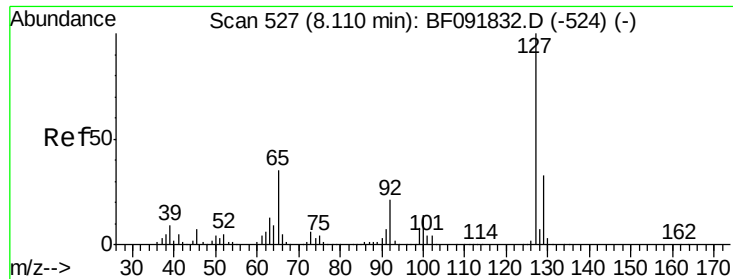
#32
Benzoic acid
Concen: 13.83 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.06 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:122 Resp: 218200
Ion Ratio Lower Upper
122 100
105 124.4 107.2 147.2
77 95.0 74.5 114.5



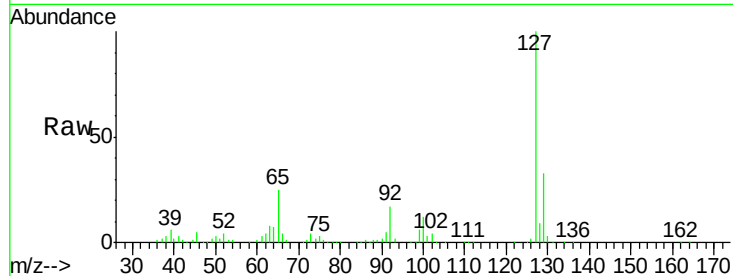
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



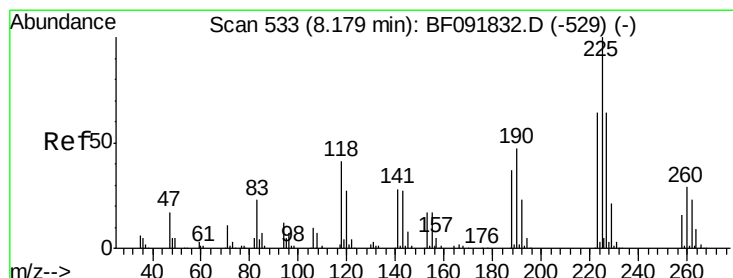
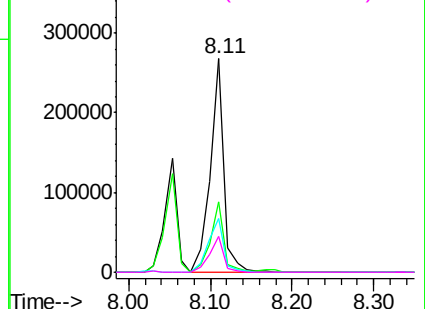
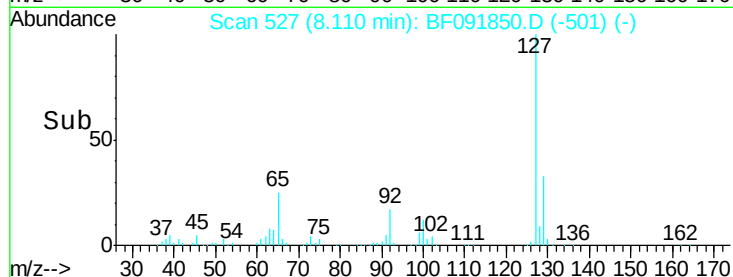


#33
4-Chloroaniline
Concen: 11.30 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:	127	Resp:	316640
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	25.4	25.8	38.8#
92	16.7	16.1	24.1

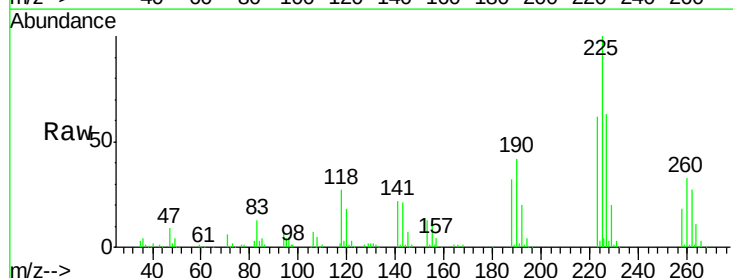


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

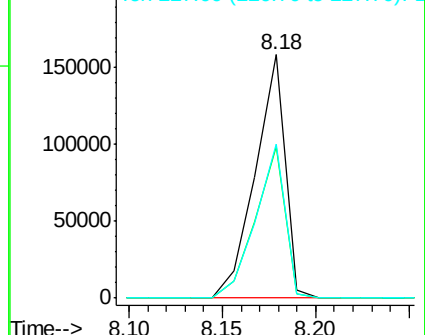
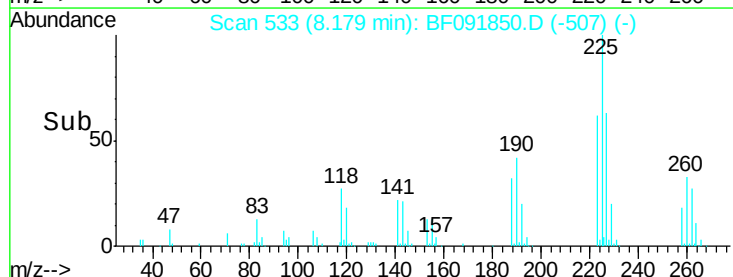


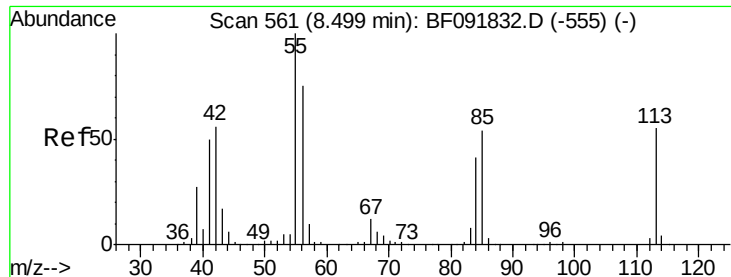
#34
Hexachlorobutadiene
Concen: 17.12 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:	225	Resp:	178332
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	63.0	50.6	76.0



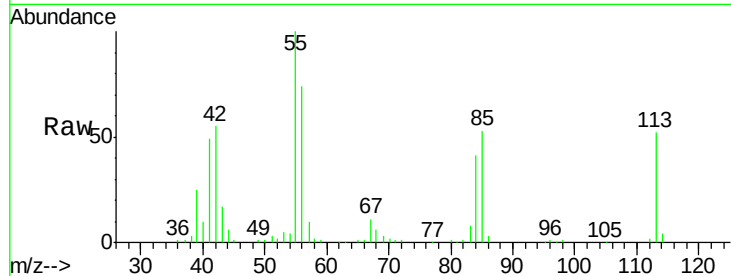
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



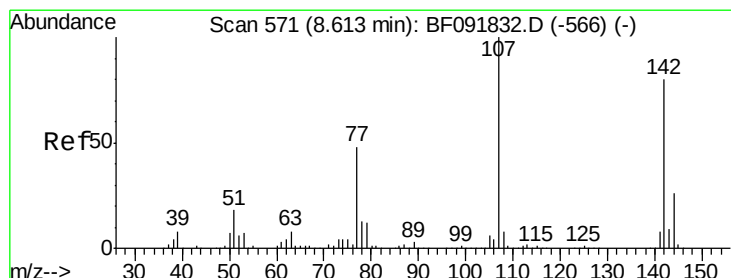
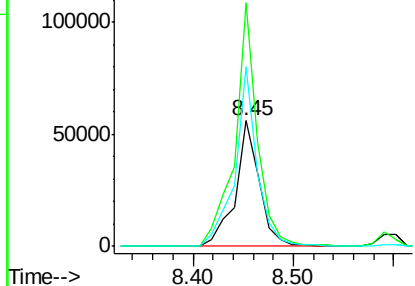
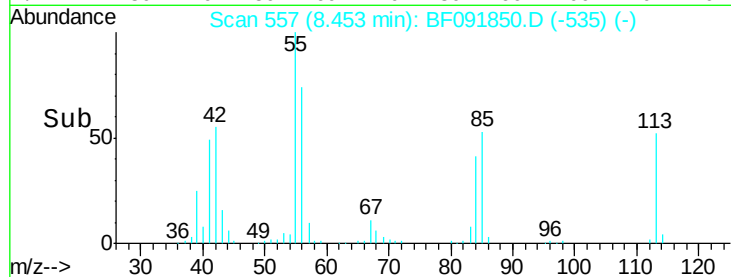


#35
 Caprolactam
 Concen: 15.55 ng
 RT: 8.45 min Scan# 557
 Delta R.T. -0.05 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:113 Resp: 92069
 Ion Ratio Lower Upper
 113 100
 55 194.1 119.2 159.2#
 56 143.2 83.8 123.8#

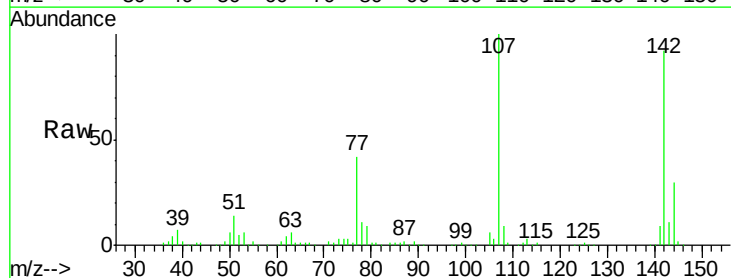


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

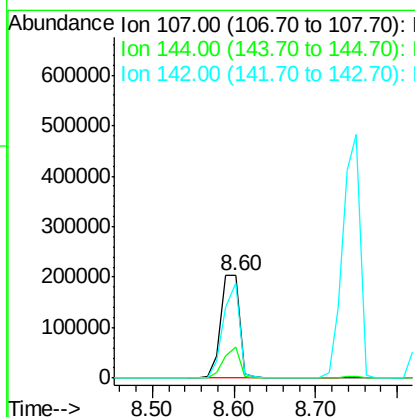
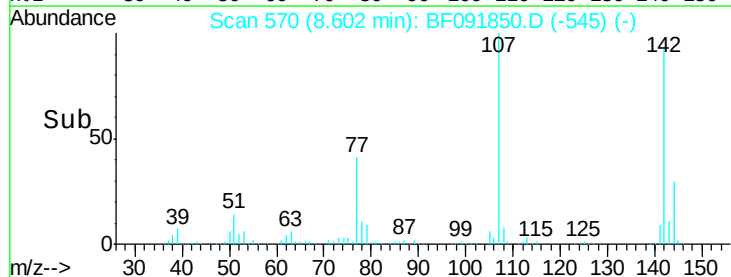


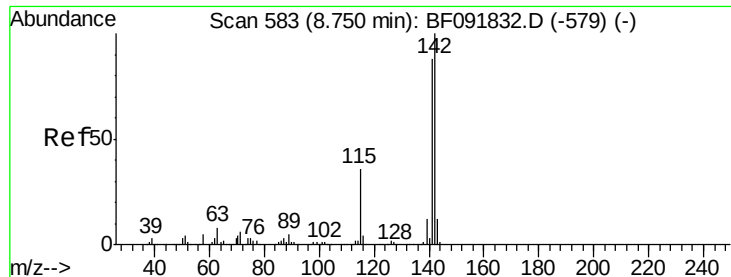
#36
 4-Chloro-3-methylphenol
 Concen: 15.63 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:107 Resp: 324059
 Ion Ratio Lower Upper
 107 100
 144 30.0 19.3 28.9#
 142 92.2 59.0 88.6#



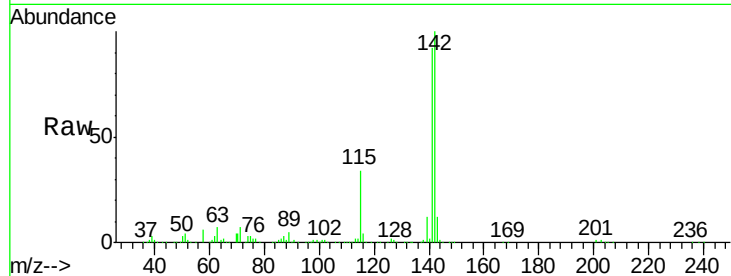
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



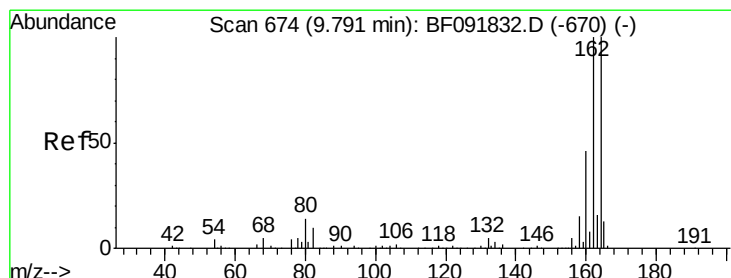
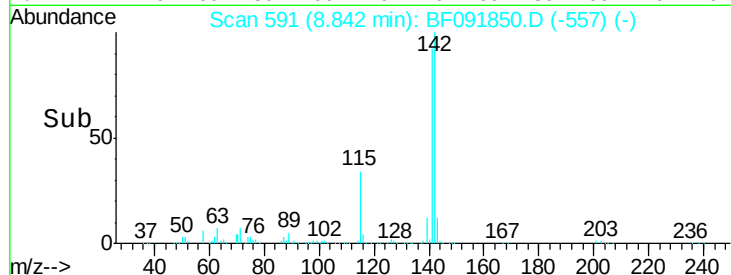
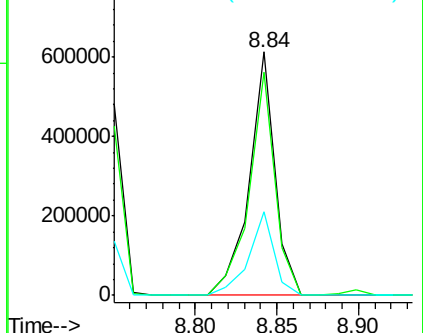


#37
2-Methylnaphthalene
Concen: 14.07 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.09 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:142 Resp: 670550
Ion Ratio Lower Upper
142 100
141 91.6 71.0 106.6
115 34.3 28.3 42.5

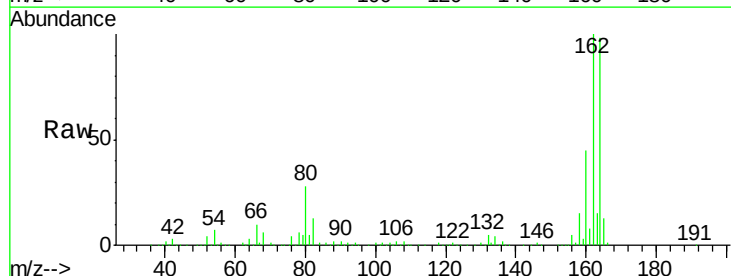


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

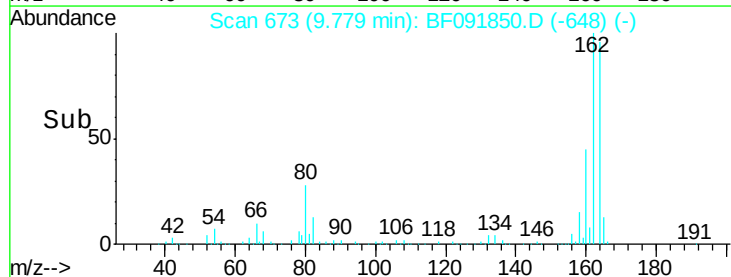
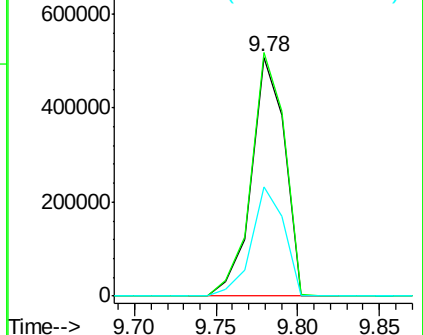


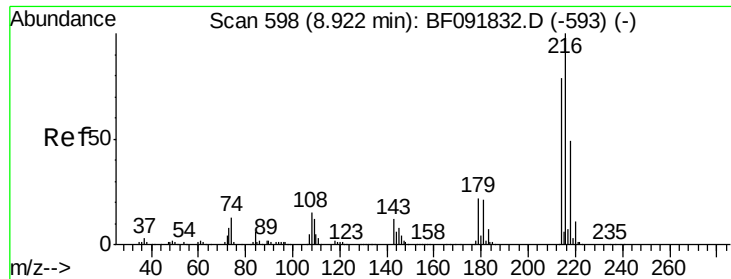
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:164 Resp: 717786
Ion Ratio Lower Upper
164 100
162 102.0 80.2 120.2
160 45.9 36.9 55.3



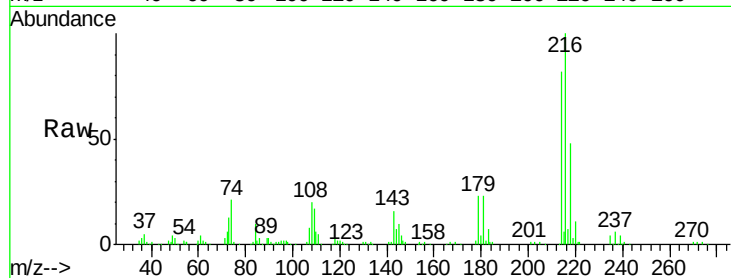
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



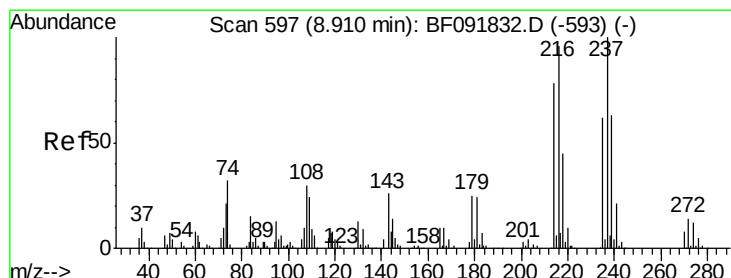
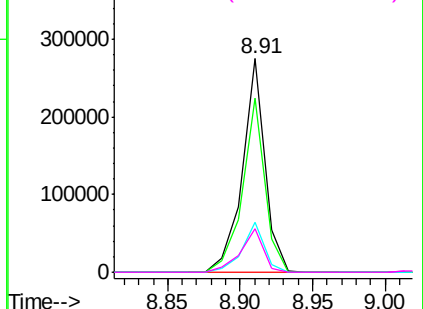
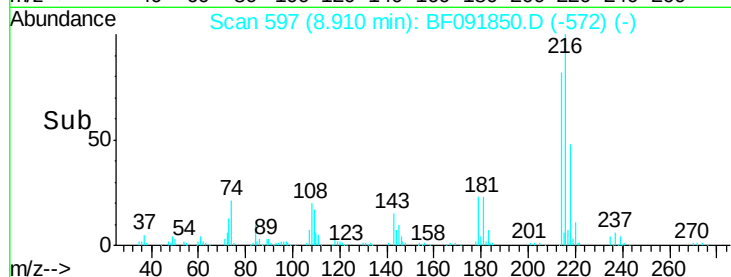


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 16.40 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:	216	Resp:	297405
Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.4	95.0
179	22.5	17.4	26.2
108	20.8	15.6	23.4

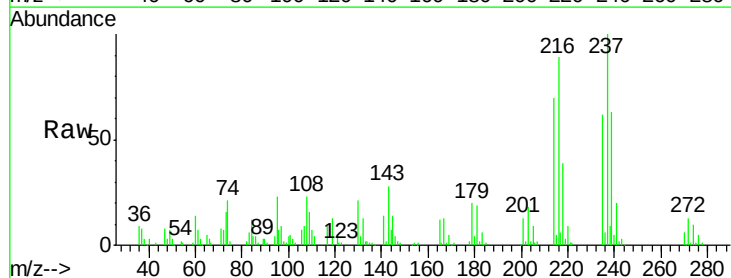


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

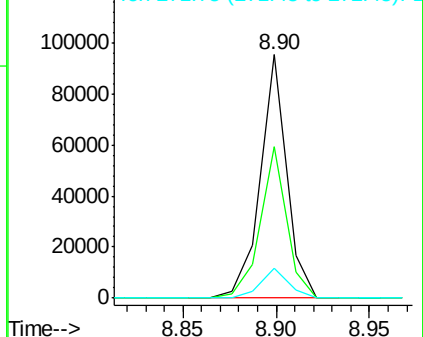
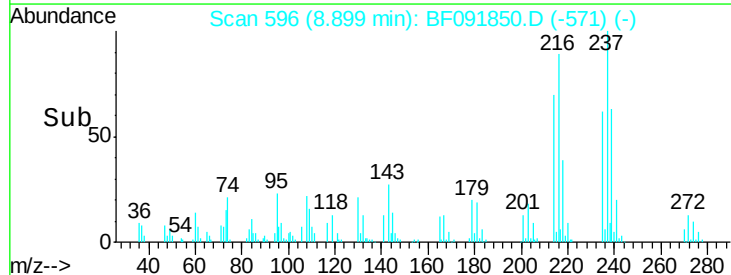


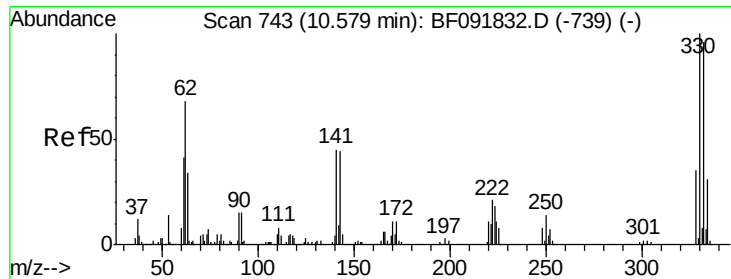
#40
 Hexachlorocyclopentadiene
 Concen: 14.92 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:	237	Resp:	93020
Ion	Ratio	Lower	Upper
237	100		
235	62.0	41.2	81.2
272	12.5	0.0	35.4



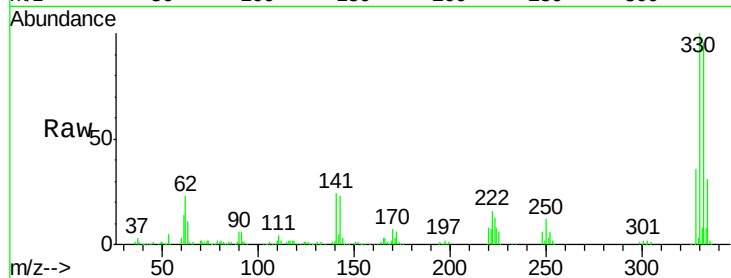
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



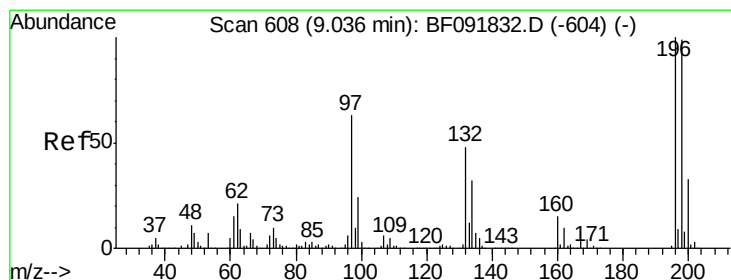
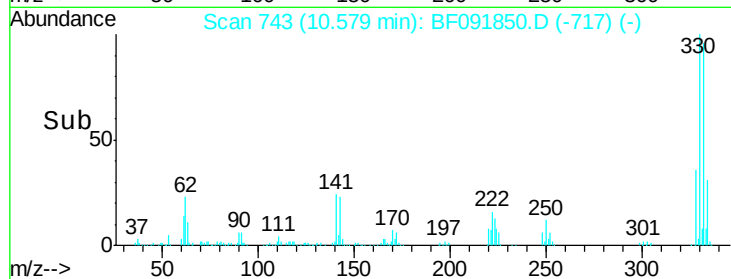
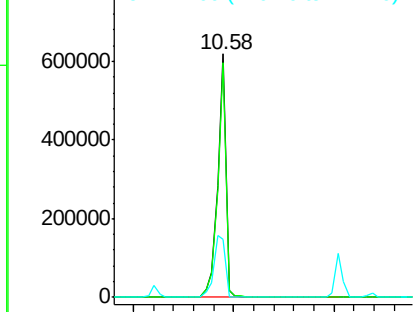


#41
 2,4,6-Tribromophenol
 Concen: 118.15 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	35.5	34.1	51.1

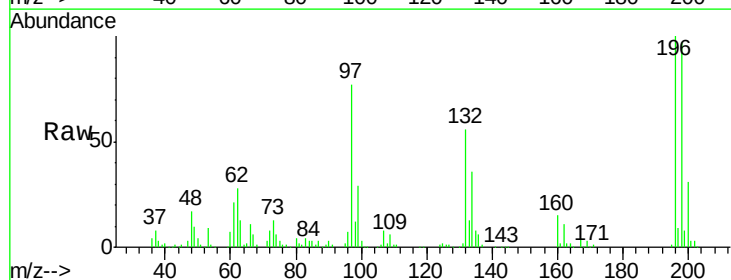


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

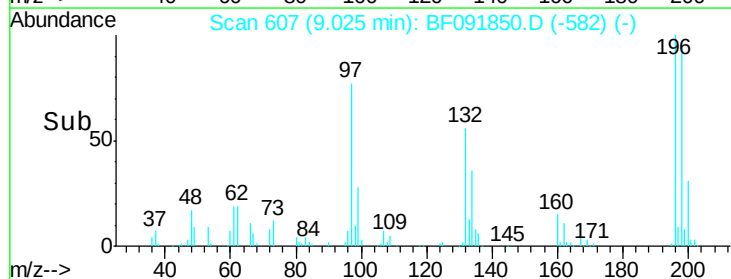
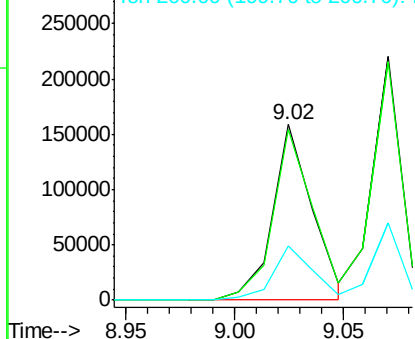


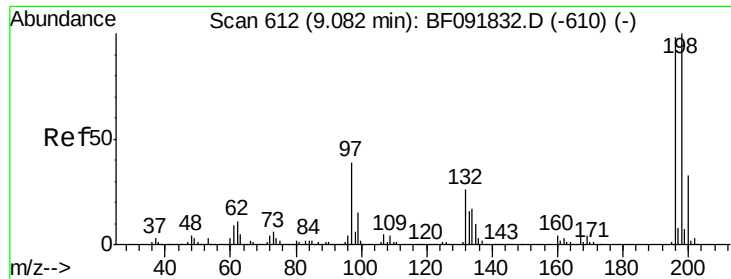
#42
 2,4,6-Trichlorophenol
 Concen: 16.03 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	82.1	123.1
200	31.1	27.0	40.4



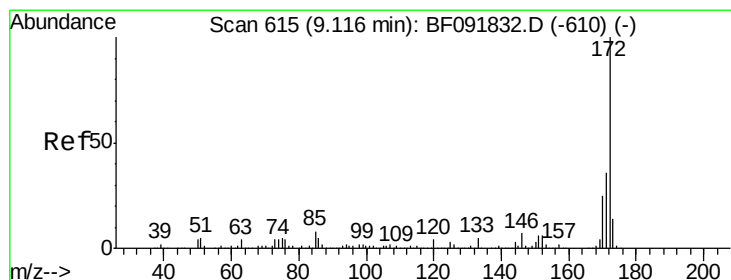
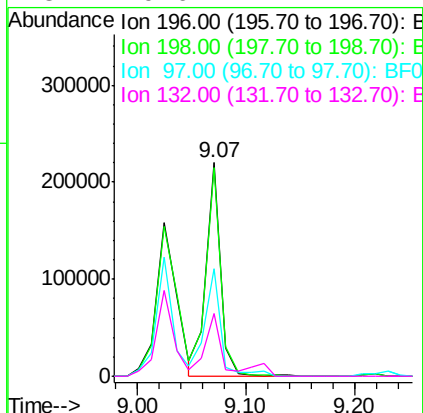
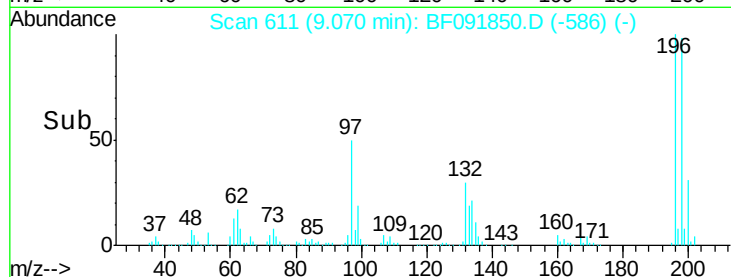
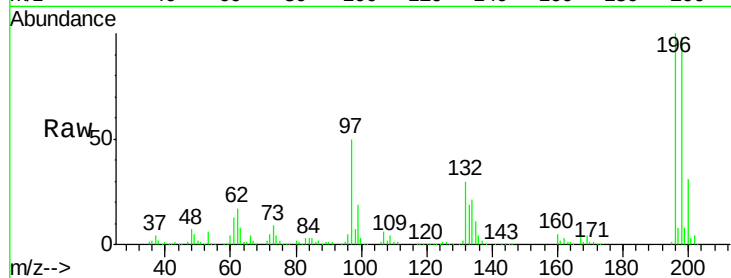
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





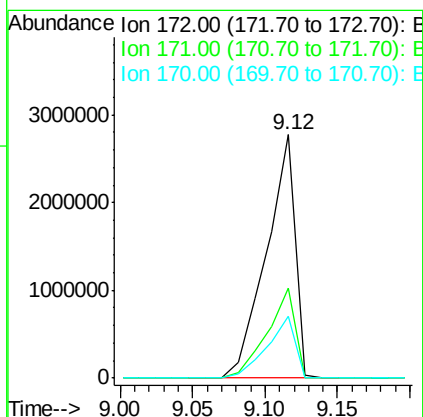
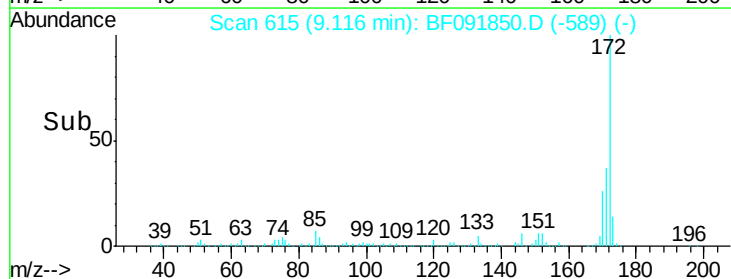
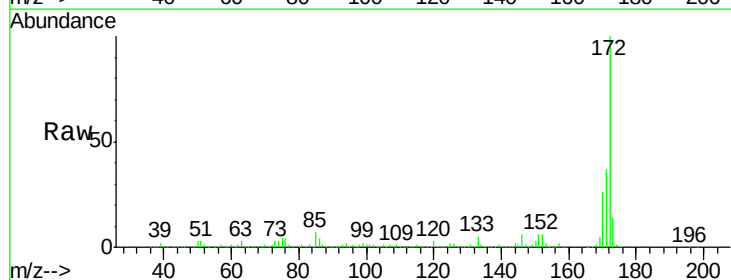
#43
2,4,5-Trichlorophenol
Concen: 15.82 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

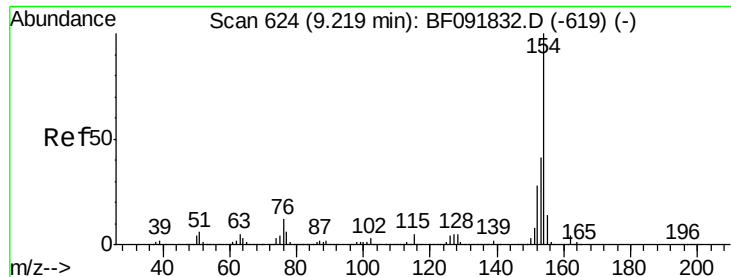
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.4	119.2
97	50.2	51.5	77.3
132	29.6	27.4	41.2



#44
2-Fluorobiphenyl
Concen: 113.35 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.0
170	25.6	20.2	30.4





#45

1,1'-Biphenyl

Concen: 17.67 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

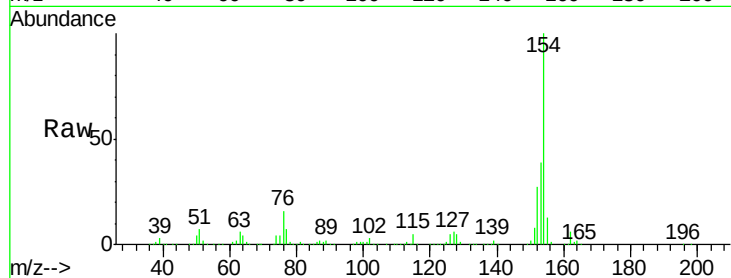
Tgt Ion:154 Resp: 868461

Ion Ratio Lower Upper

154 100

153 39.5 20.9 60.9

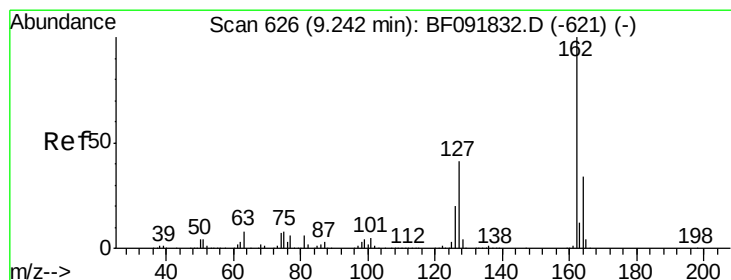
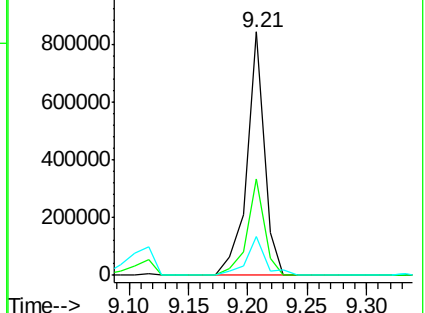
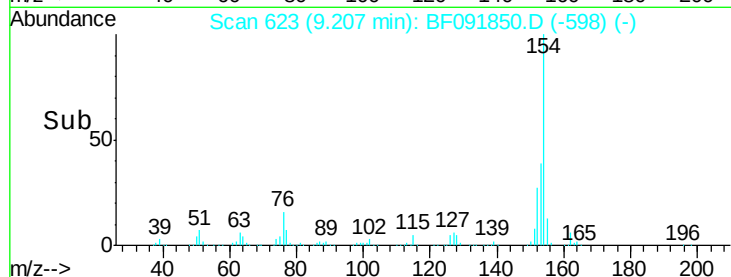
76 15.9 0.0 30.5



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: 16.84 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

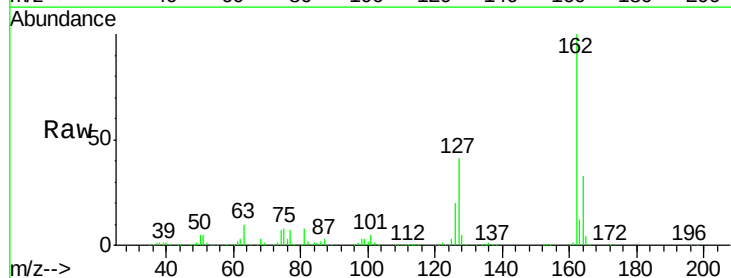
Tgt Ion:162 Resp: 655348

Ion Ratio Lower Upper

162 100

127 41.3 30.7 46.1

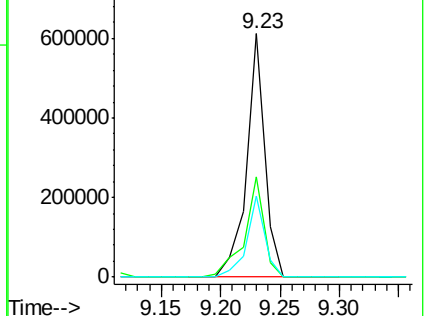
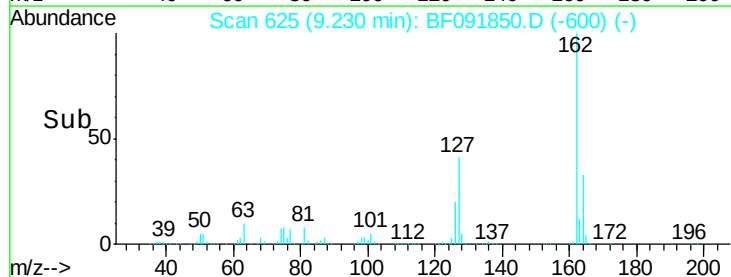
164 33.2 27.6 41.4

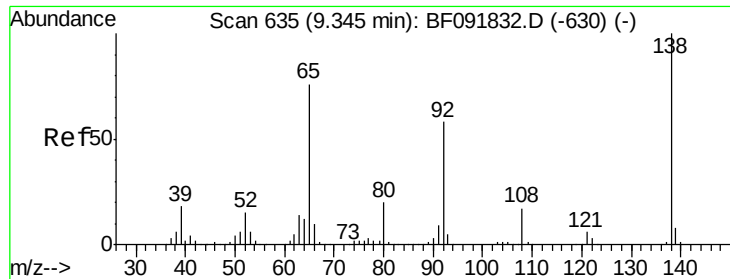


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

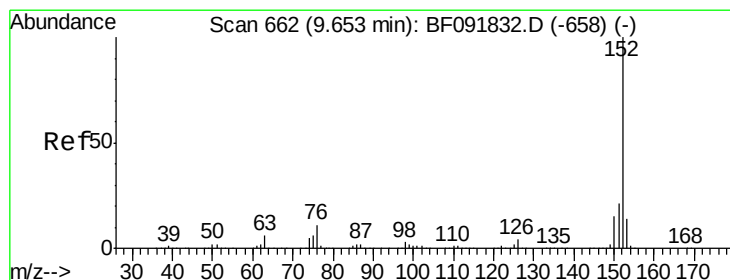
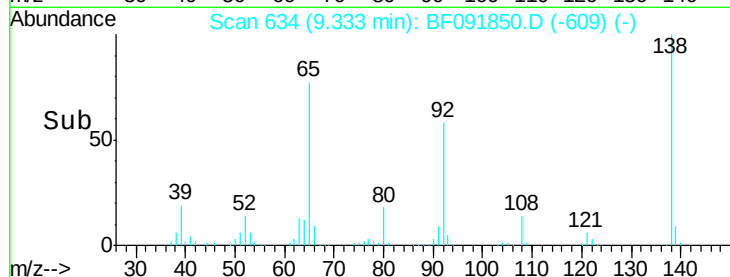
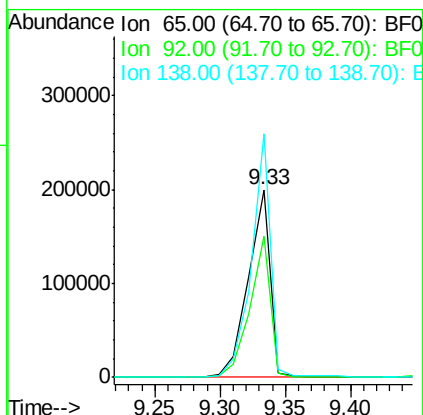
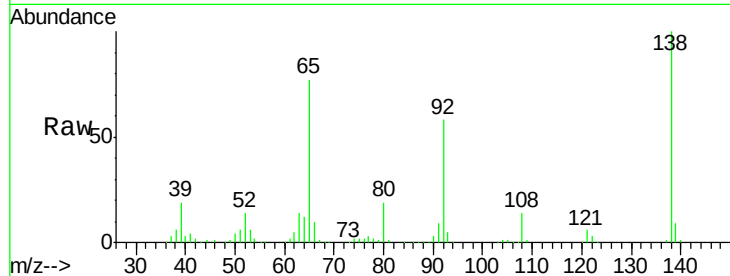
Ion 164.00 (163.70 to 164.70): E





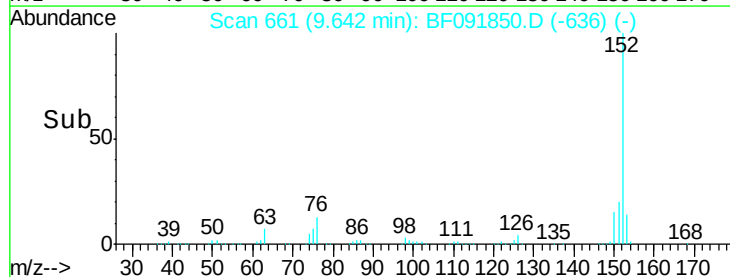
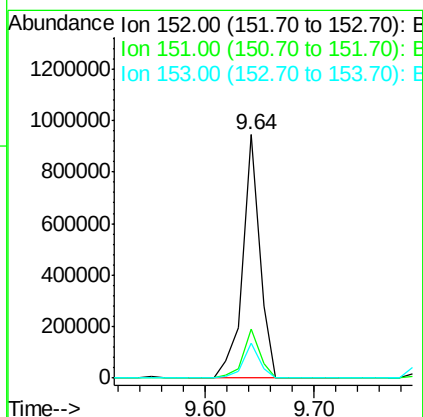
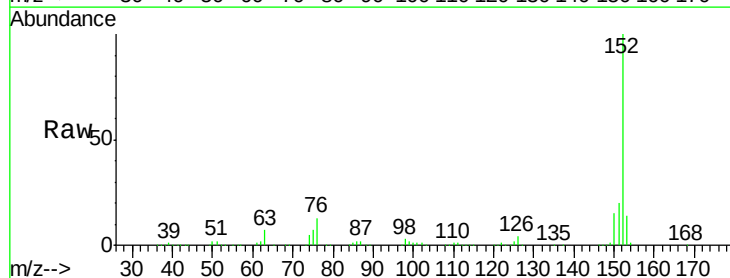
#47
2-Nitroaniline
Concen: 16.83 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

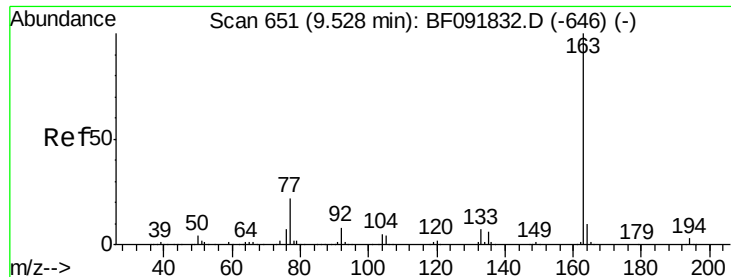
Tgt Ion: 65 Resp: 233276
Ion Ratio Lower Upper
65 100
92 75.1 53.9 80.9
138 129.7 76.8 115.2#



#48
Acenaphthylene
Concen: 17.12 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion: 152 Resp: 1025060
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 14.3 11.4 17.2





#49

Dimethylphthalate

Concen: 16.65 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

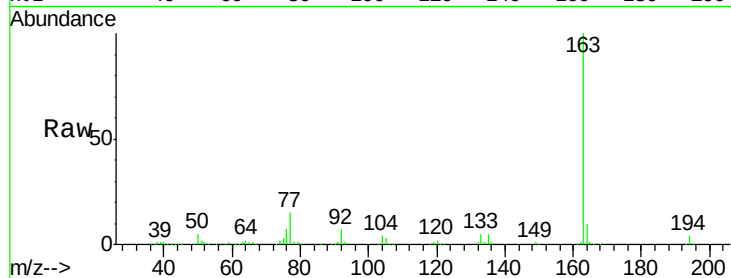
Tgt Ion:163 Resp: 764521

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

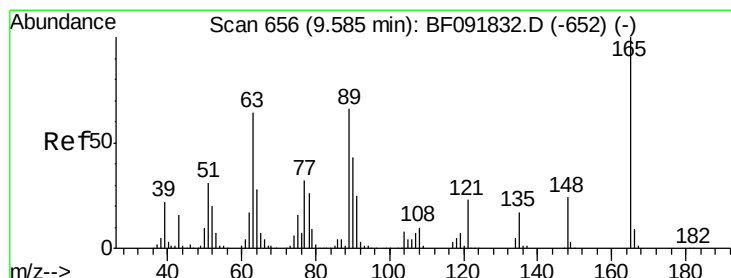
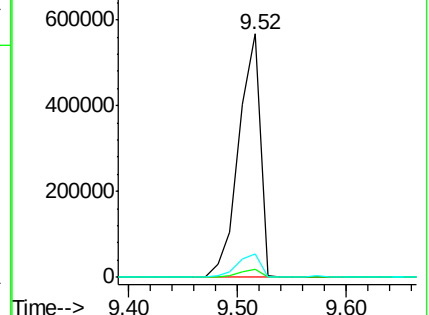
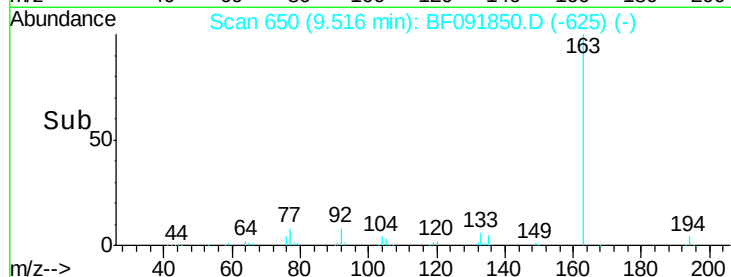
164 9.8 8.0 12.0



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: 17.49 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

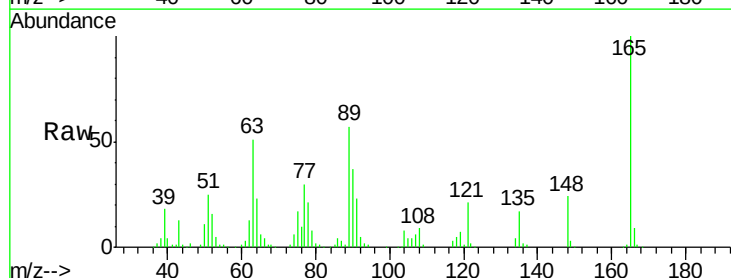
Tgt Ion:165 Resp: 175762

Ion Ratio Lower Upper

165 100

63 51.5 36.2 54.4

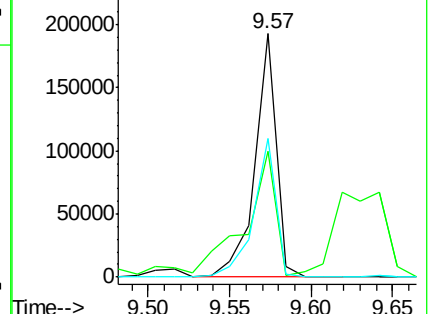
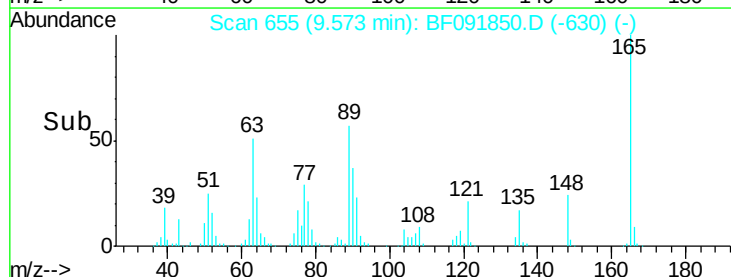
89 57.0 40.2 60.4

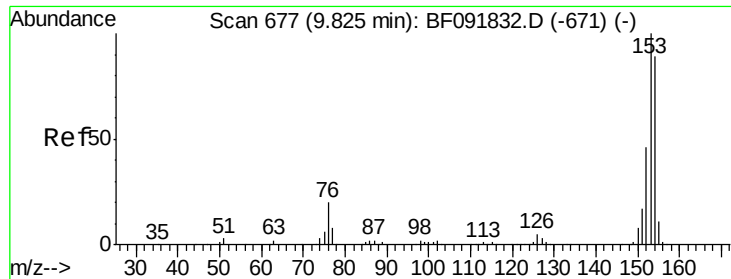


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 16.64 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

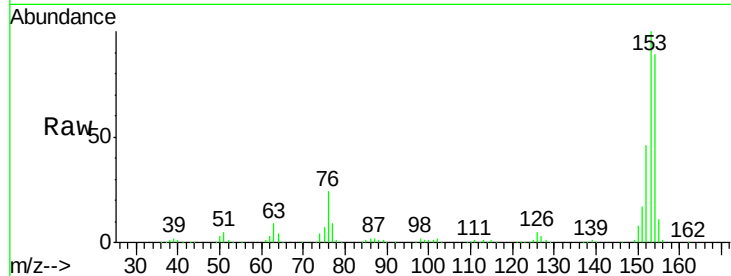
Tgt Ion:154 Resp: 675208

Ion Ratio Lower Upper

154 100

153 112.1 88.6 133.0

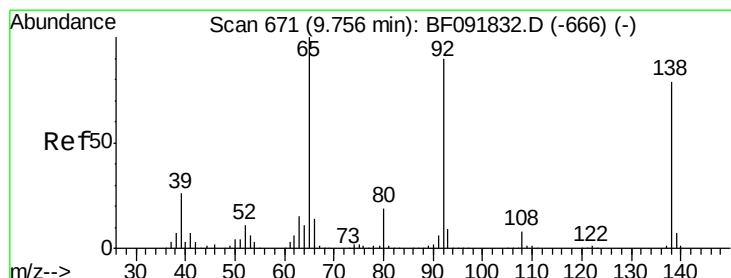
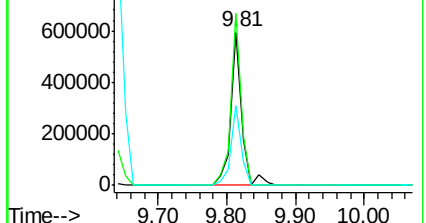
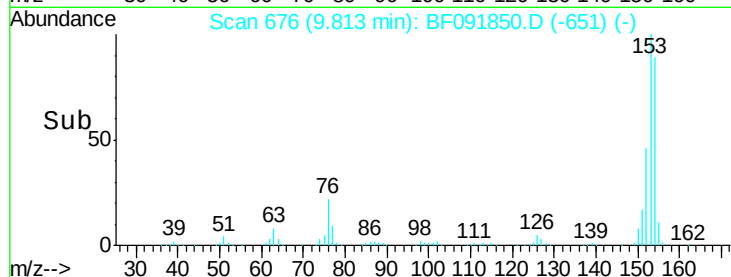
152 51.9 41.6 62.4



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: 11.88 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

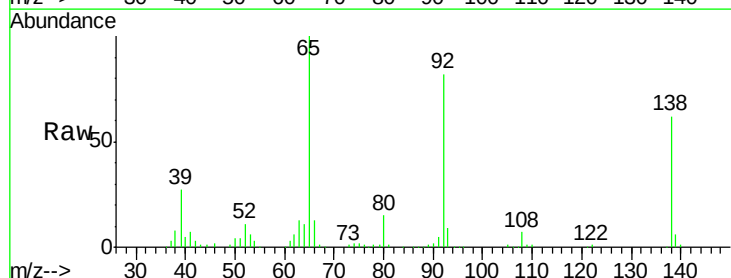
Tgt Ion:138 Resp: 147694

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

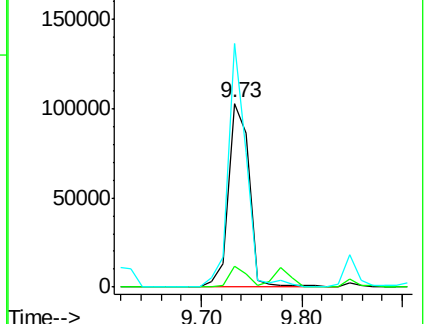
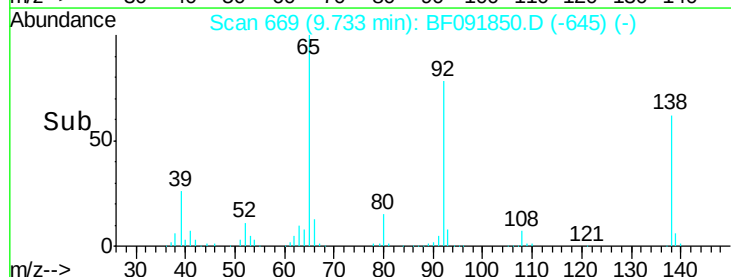
92 132.5 97.8 146.8

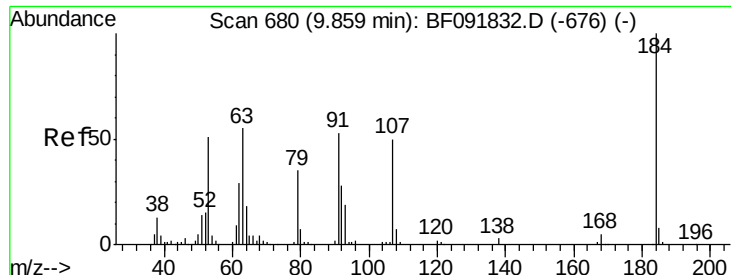


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

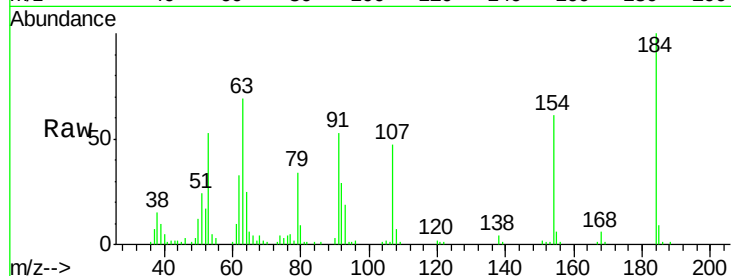
Ion 92.00 (91.70 to 92.70): BF0



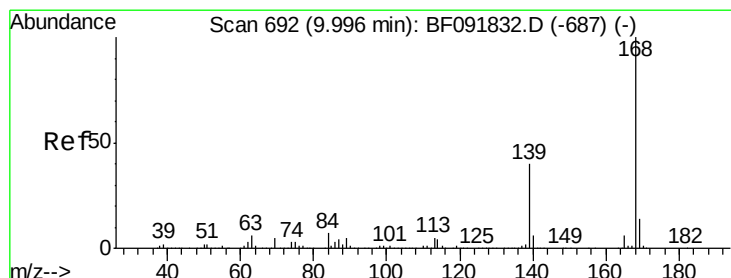
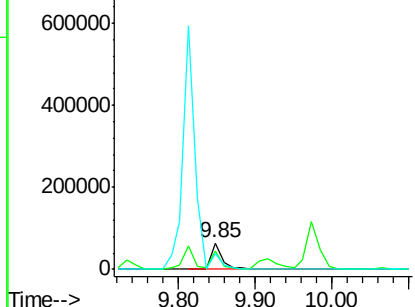
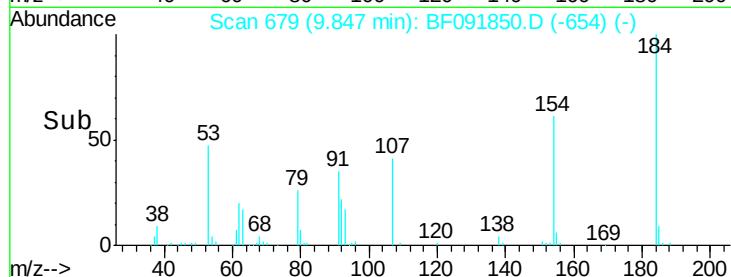


#53
2,4-Dinitrophenol
Concen: 12.18 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:184 Resp: 68114
Ion Ratio Lower Upper
184 100
63 69.2 28.4 42.6#
154 61.3 44.3 66.5

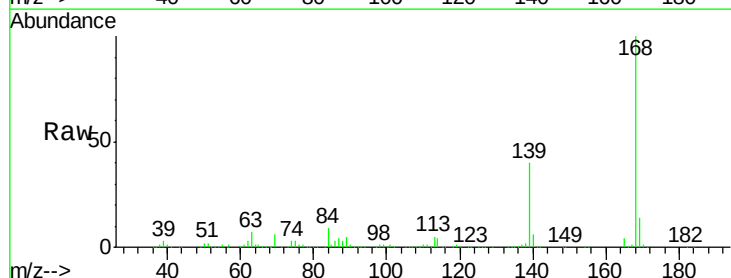


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

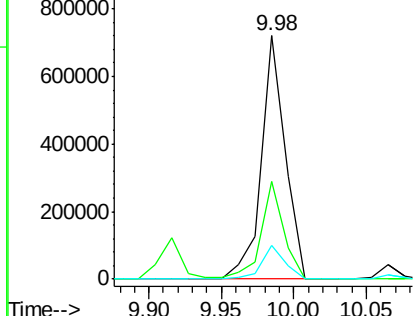
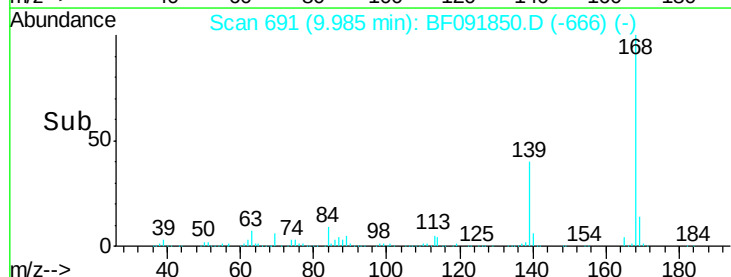


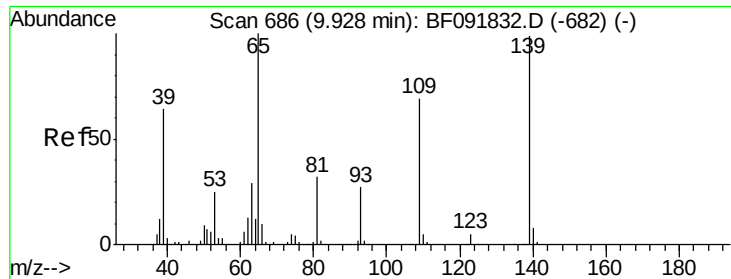
#54
Dibenzofuran
Concen: 14.99 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:168 Resp: 821682
Ion Ratio Lower Upper
168 100
139 40.4 32.6 49.0
169 13.9 11.3 16.9



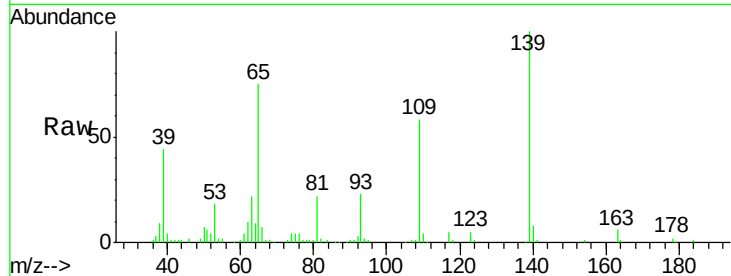
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



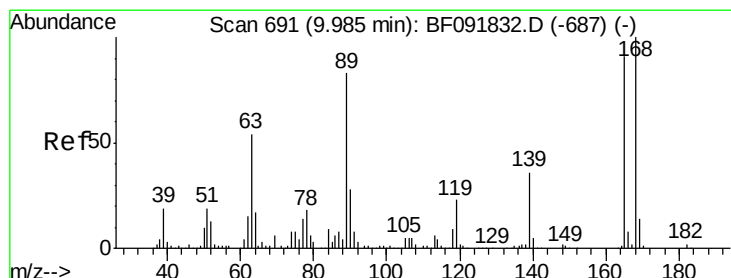
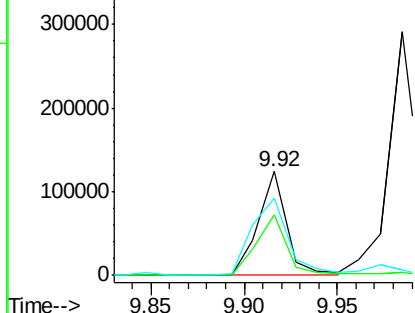
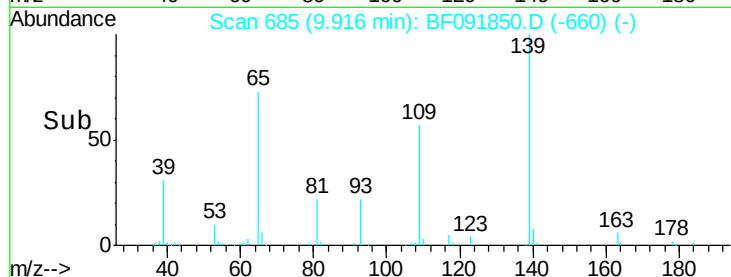


#55
4-Nitrophenol
Concen: 15.67 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:139 Resp: 132265
Ion Ratio Lower Upper
139 100
109 57.7 52.2 92.2
65 74.7 85.8 125.8#

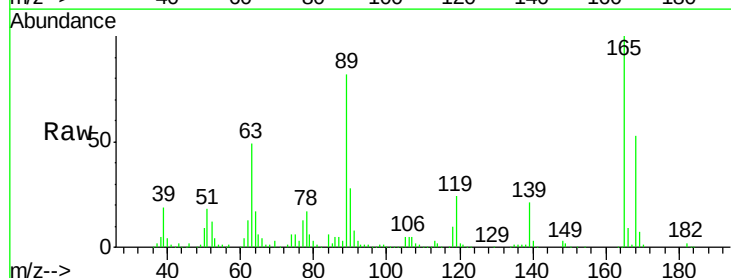


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

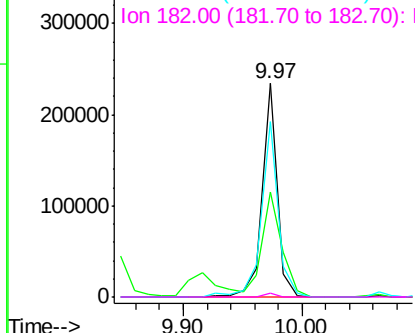
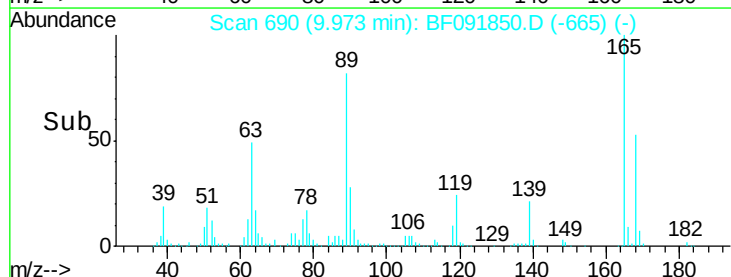


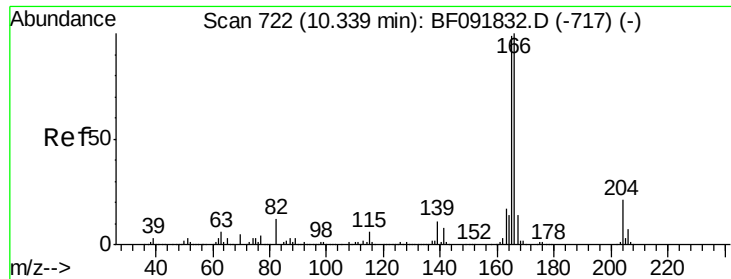
#56
2,4-Dinitrotoluene
Concen: 16.48 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:165 Resp: 207819
Ion Ratio Lower Upper
165 100
63 49.1 40.2 60.4
89 82.1 62.5 93.7
182 2.0 1.8 2.8



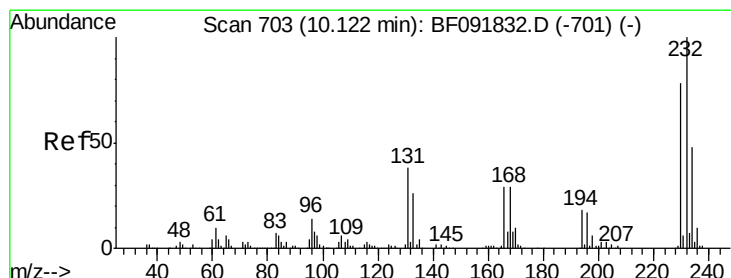
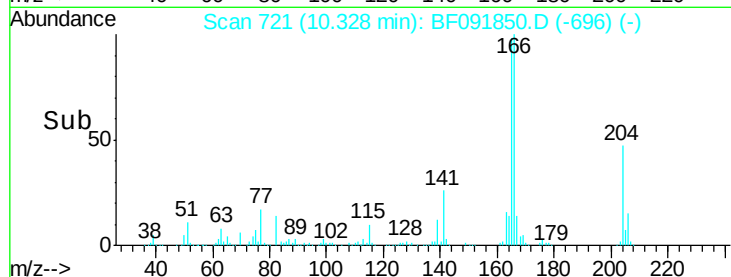
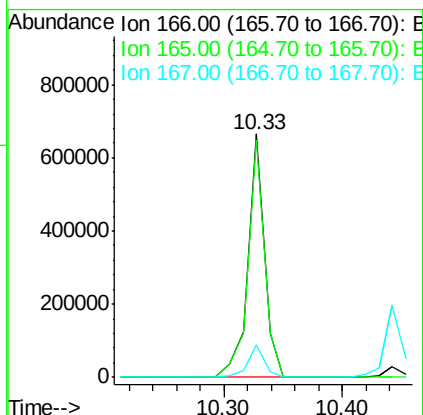
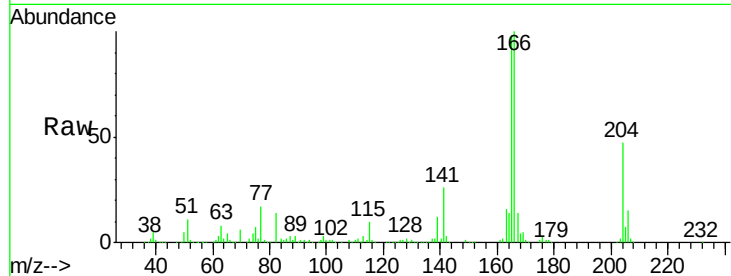
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





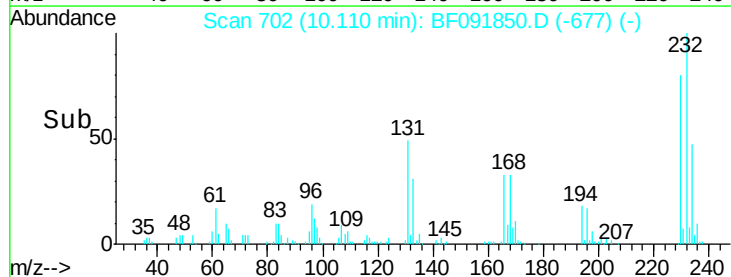
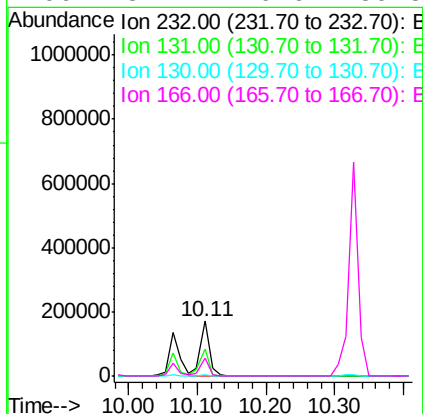
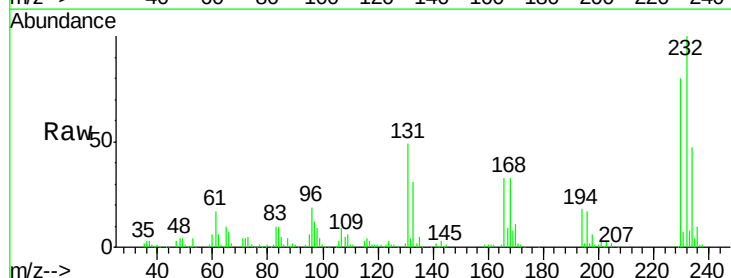
#57
Fluorene
 Concen: 16.34 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

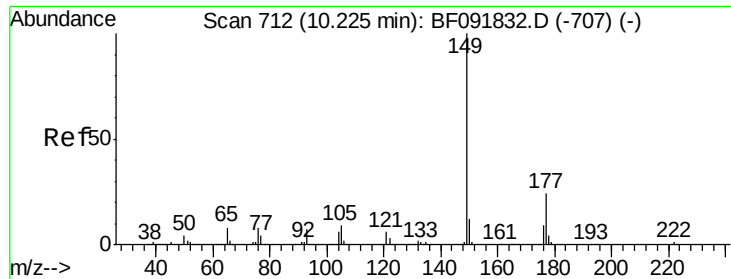
Tgt Ion:166 Resp: 651337
 Ion Ratio Lower Upper
 166 100
 165 97.5 77.8 116.8
 167 13.6 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 15.18 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

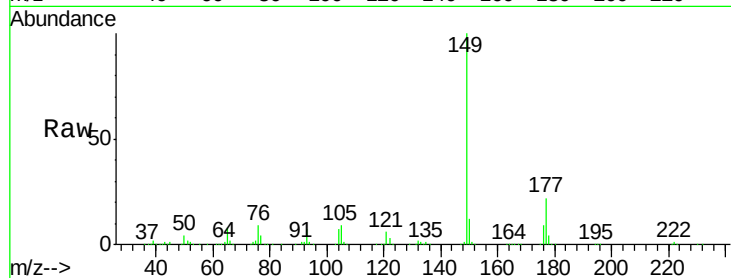
Tgt Ion:232 Resp: 156669
 Ion Ratio Lower Upper
 232 100
 131 49.8 40.1 60.1
 130 2.0 1.8 2.8
 166 31.4 26.6 39.8



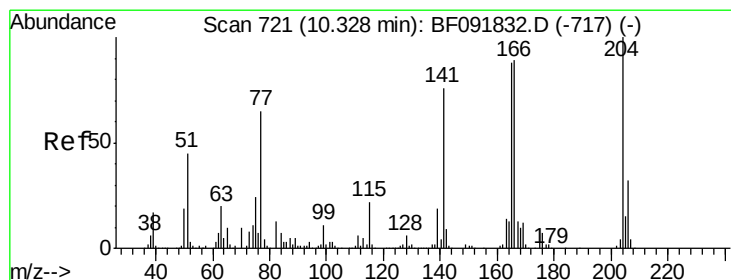
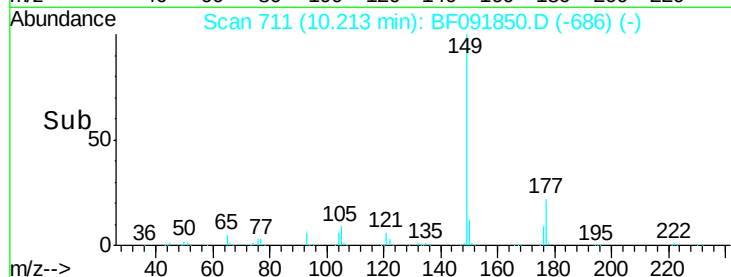
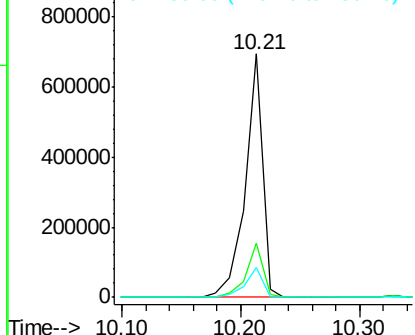


#59
Diethylphthalate
Concen: 15.87 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:149 Resp: 707600
Ion Ratio Lower Upper
149 100
177 22.3 16.6 25.0
150 12.4 10.4 15.6

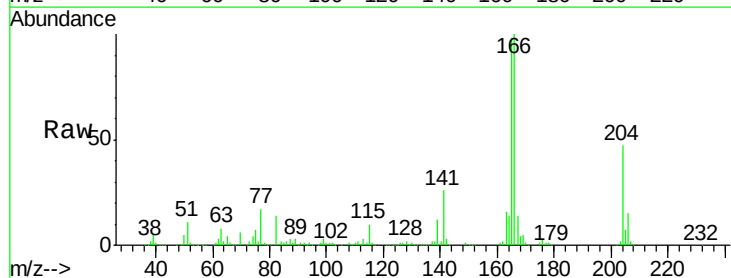


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

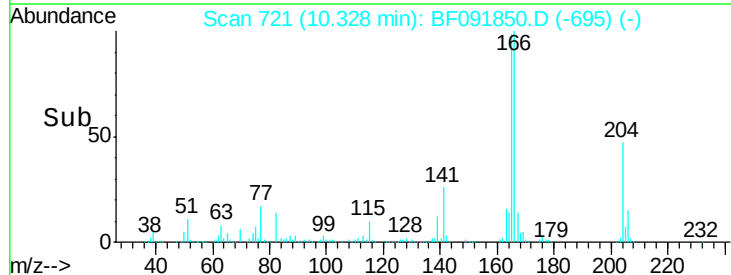
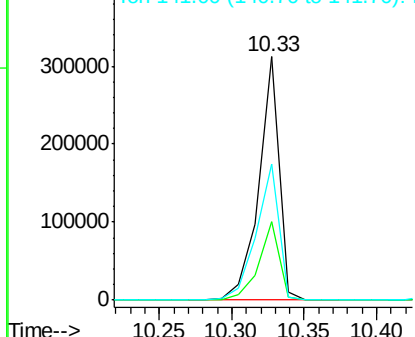


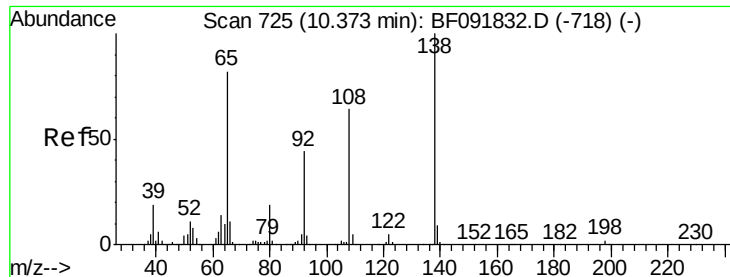
#60
4-Chlorophenyl-phenylether
Concen: 17.36 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:204 Resp: 303005
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 56.0 59.4 89.0#



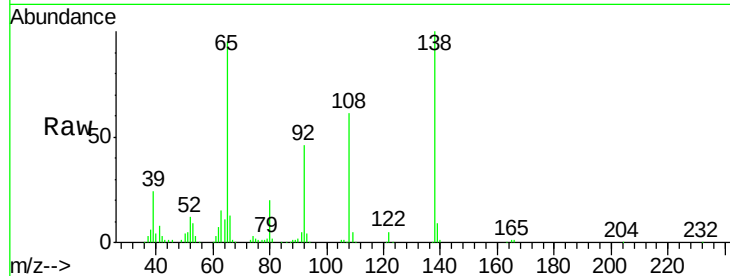
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



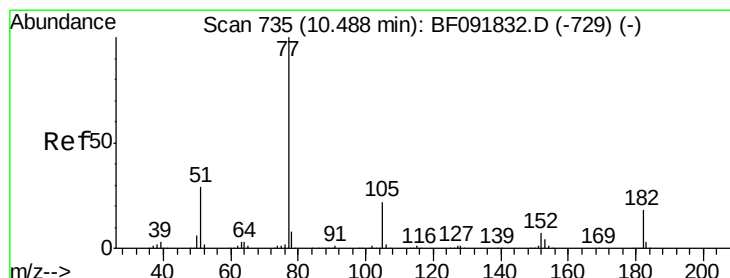
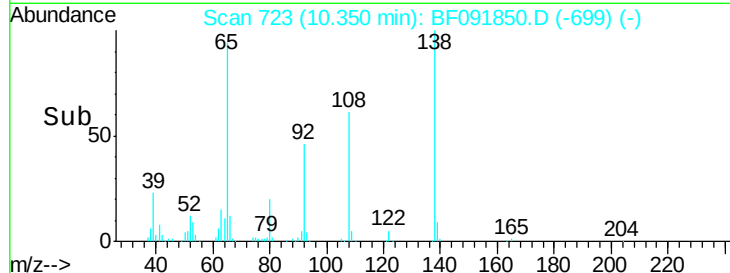
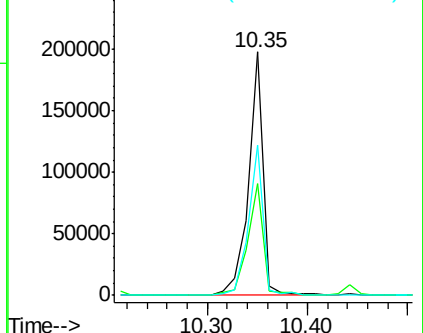


#61
4-Nitroaniline
Concen: 15.51 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion: 138 Resp: 199813
Ion Ratio Lower Upper
138 100
92 46.0 31.7 71.7
108 61.5 52.6 92.6

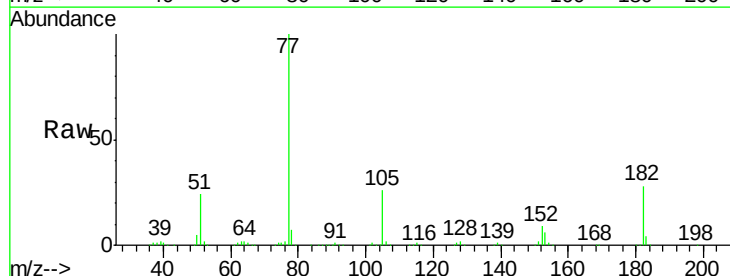


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

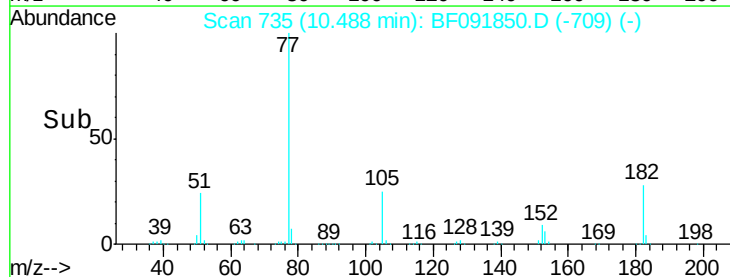
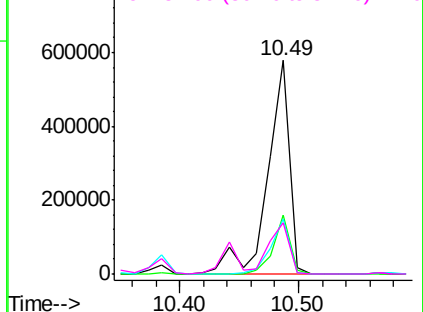


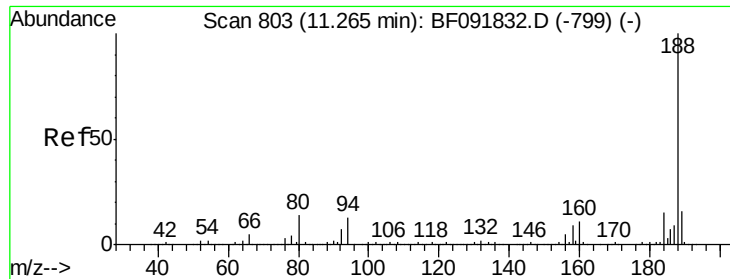
#62
Azobenzene
Concen: 14.98 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion: 77 Resp: 735345
Ion Ratio Lower Upper
77 100
182 27.7 0.0 39.3
105 25.6 2.3 42.3
51 24.1 8.9 48.9



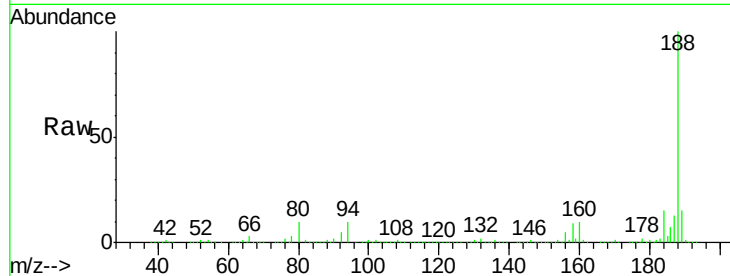
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

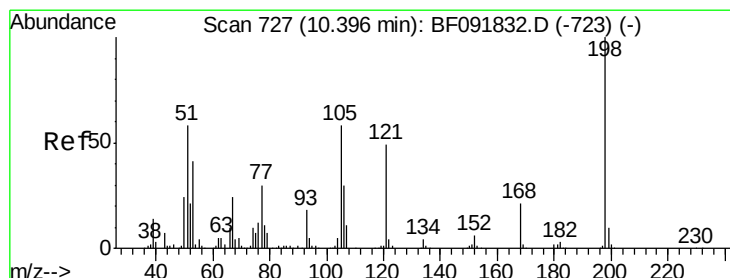
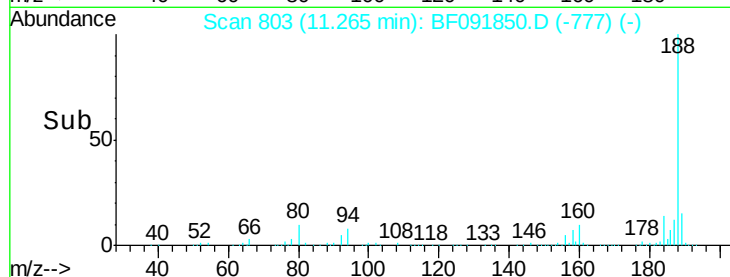
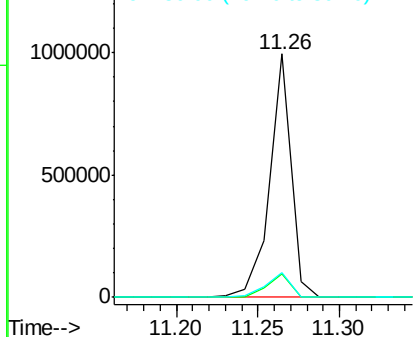
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	10.0	15.0#
80	10.1	11.2	16.8#



Abundance Ion 188.00 (187.70 to 188.70): E

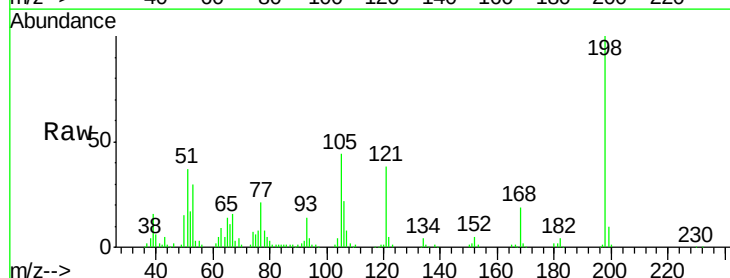
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.62 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

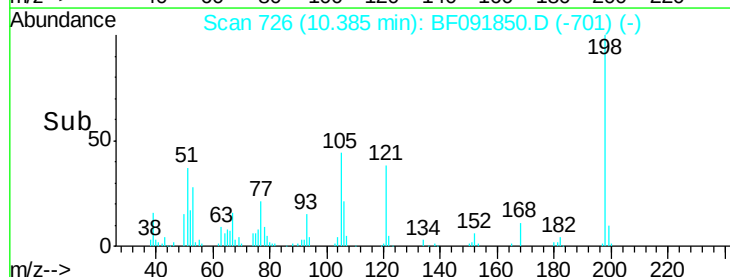
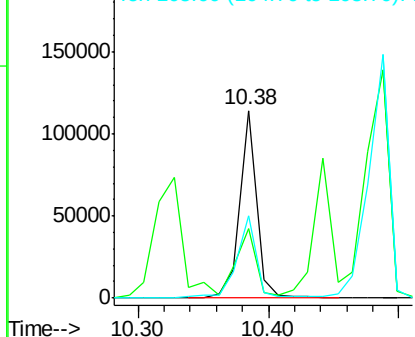
Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.8	6.7	46.7
105	44.1	16.6	56.6

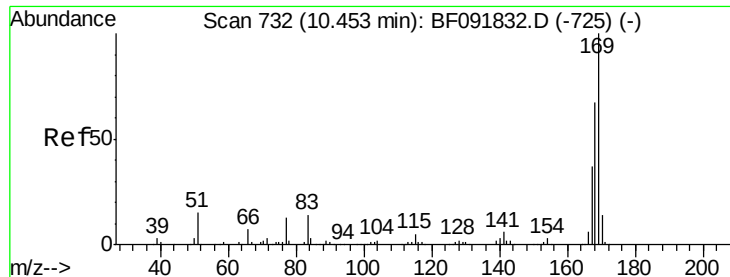


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 19.69 ng

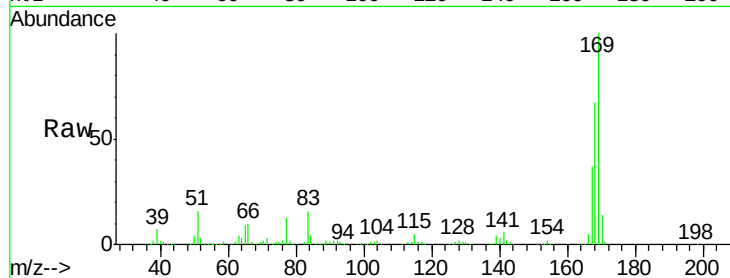
RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

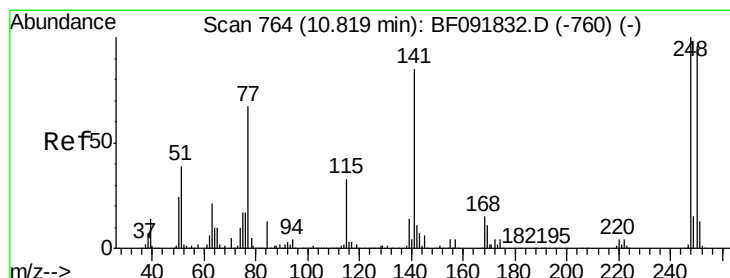
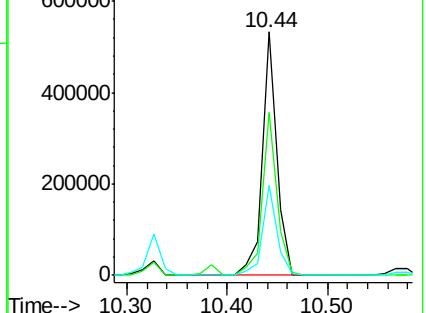
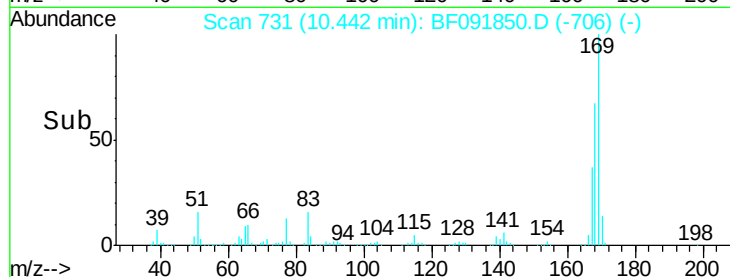
Tgt Ion:	169	Resp:	533848
Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.2
167	36.9	30.2	45.4



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: 16.02 ng

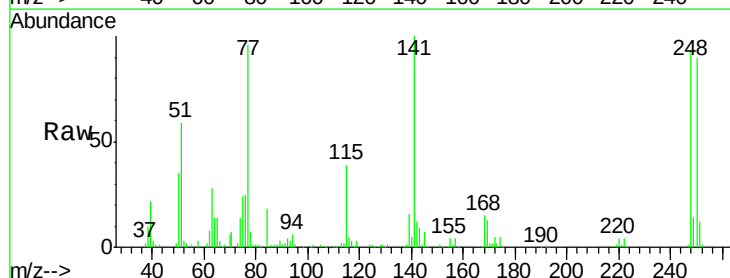
RT: 10.81 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

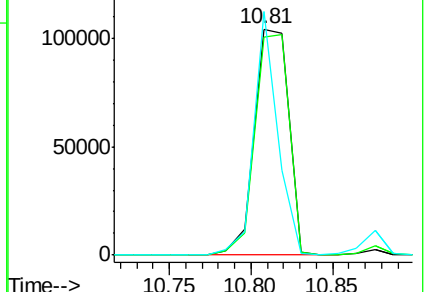
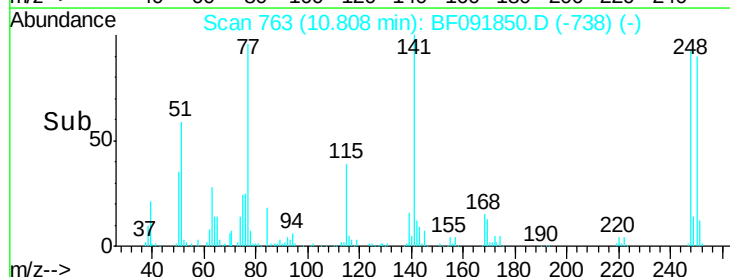
Tgt Ion:	248	Resp:	152246
Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	107.7	68.2	102.4#

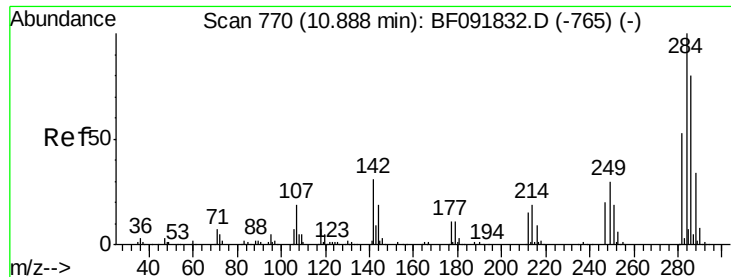


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

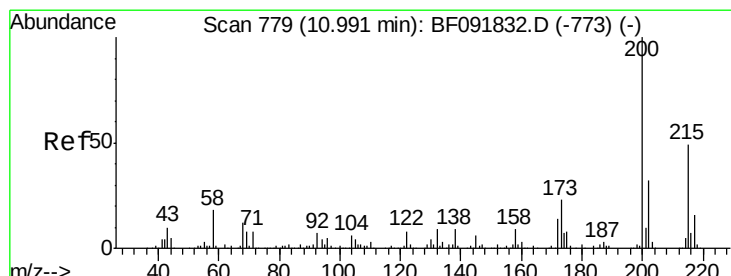
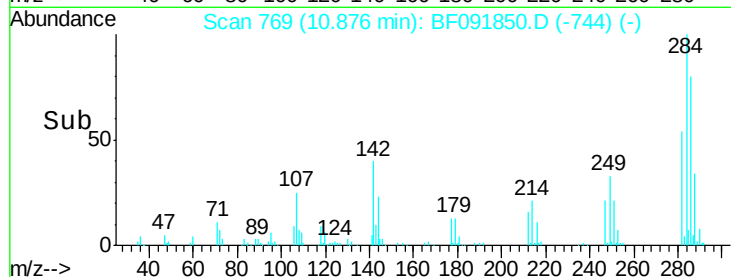
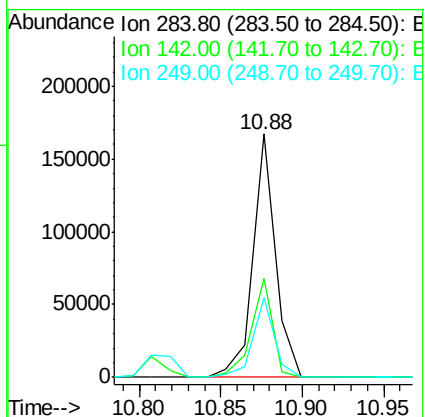
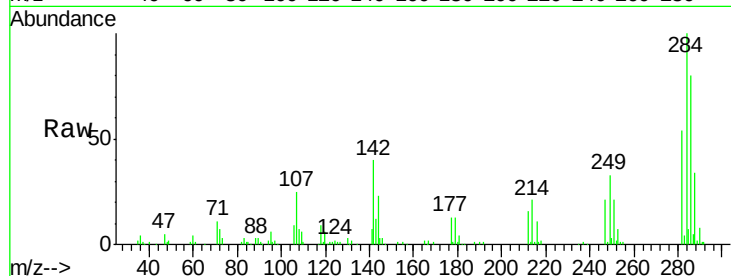
Ion 141.00 (140.70 to 141.70): E





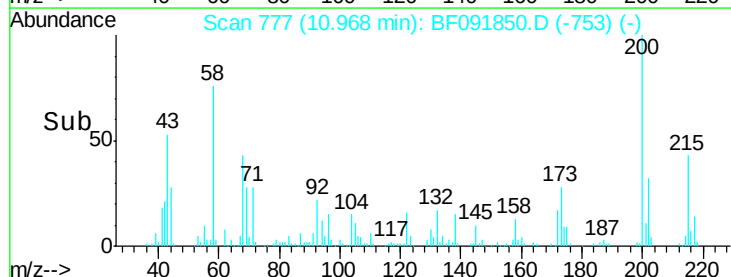
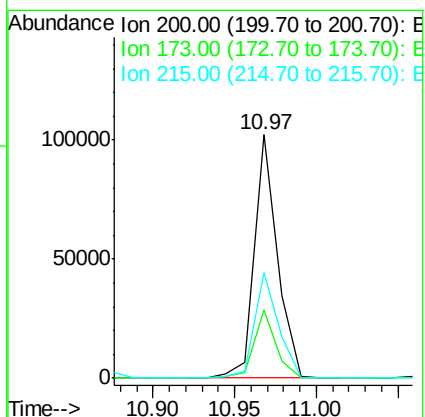
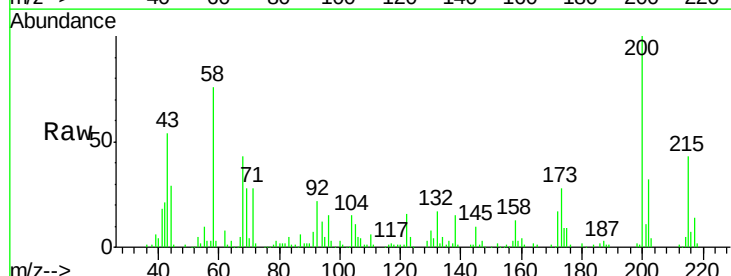
#67
Hexachlorobenzene
Concen: 15.88 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

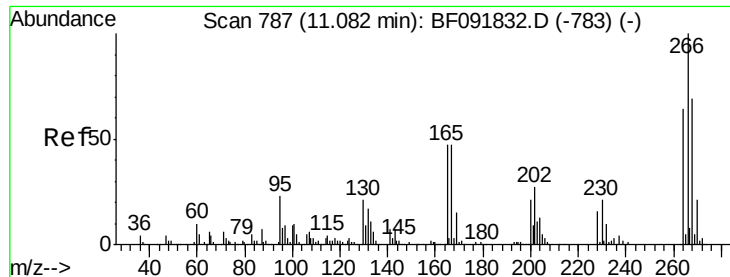
Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.4	22.6	33.8
249	32.7	25.4	38.0



#68
Atrazine
Concen: 11.43 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

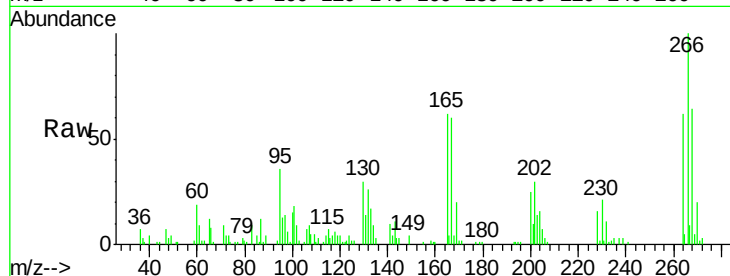
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	9.6	49.6
215	43.4	25.7	65.7



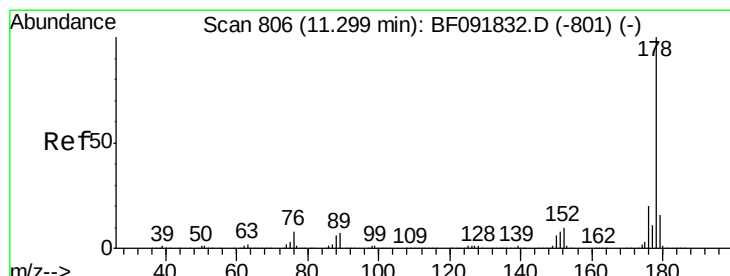
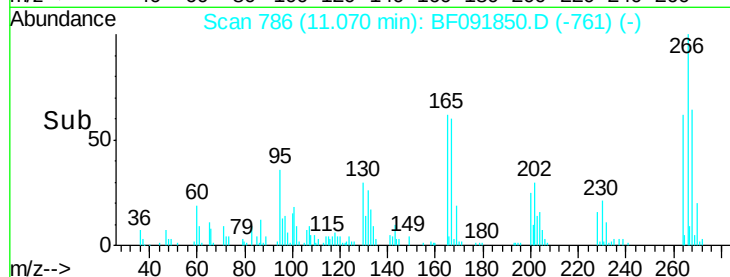
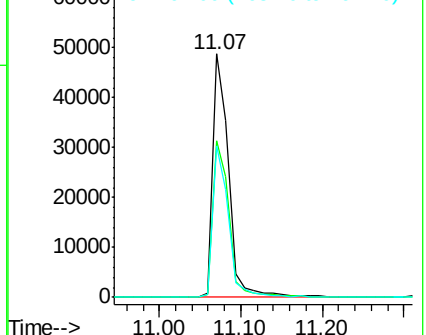


#69
 Pentachlorophenol
 Concen: 13.35 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:266 Resp: 66557
 Ion Ratio Lower Upper
 266 100
 268 64.5 53.3 79.9
 264 62.2 50.3 75.5

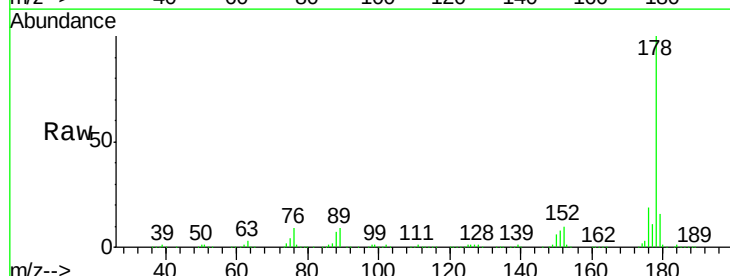


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

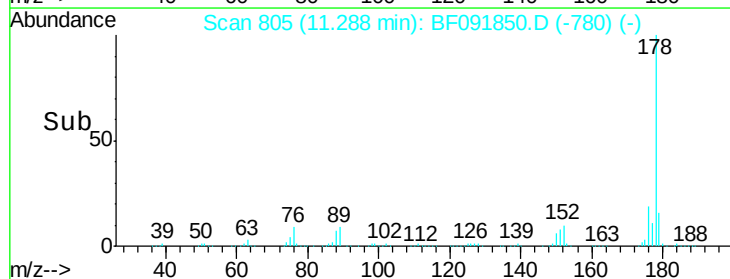
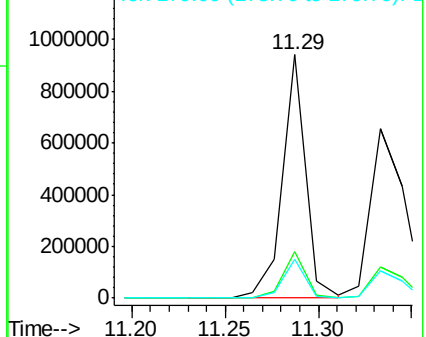


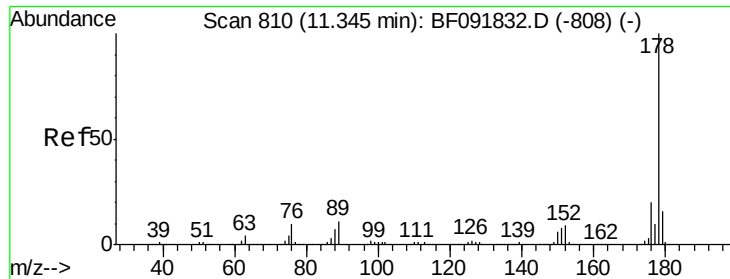
#70
 Phenanthrene
 Concen: 16.53 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:178 Resp: 818914
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.6 25.0
 179 15.7 12.8 19.2



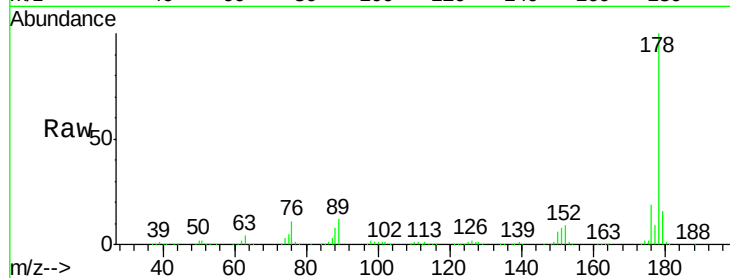
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



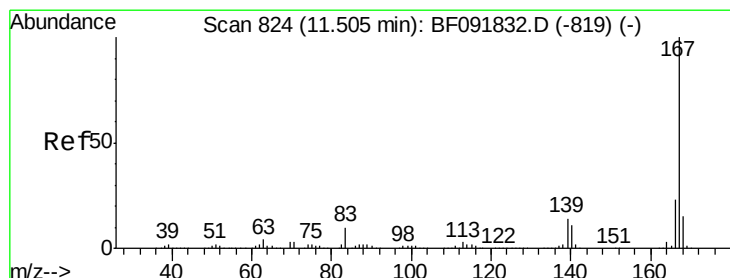
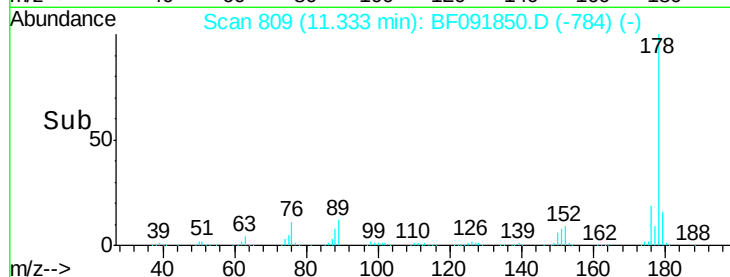
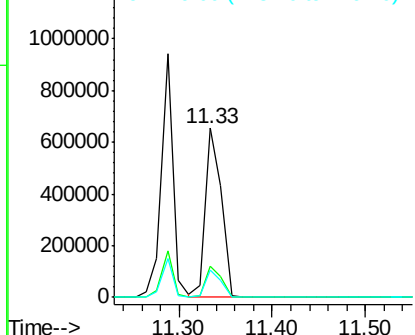


#71
 Anthracene
 Concen: 14.22 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:178 Resp: 786159
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.9 23.9
 179 15.8 13.2 19.8

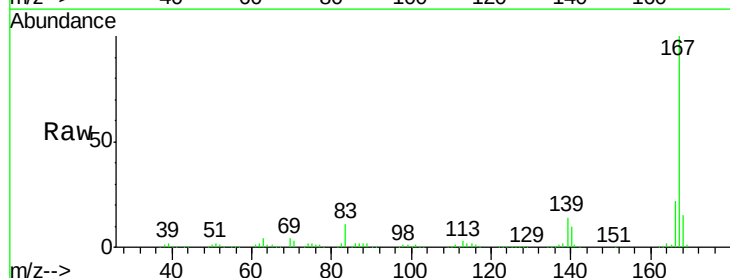


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

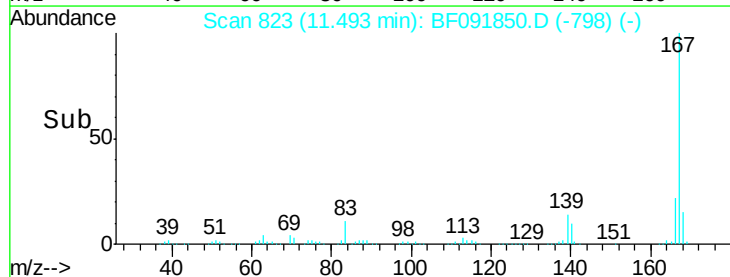
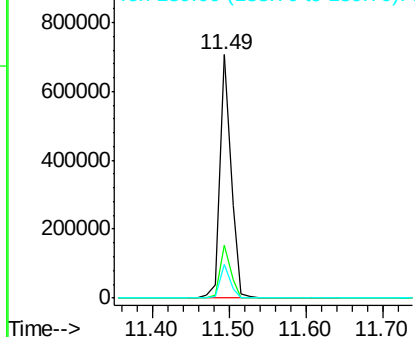


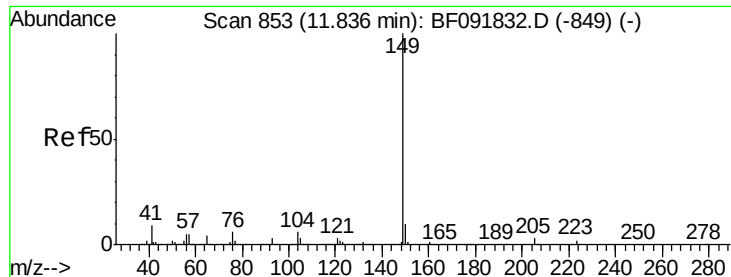
#72
 Carbazole
 Concen: 13.49 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:167 Resp: 719539
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.2
 139 14.1 11.4 17.2



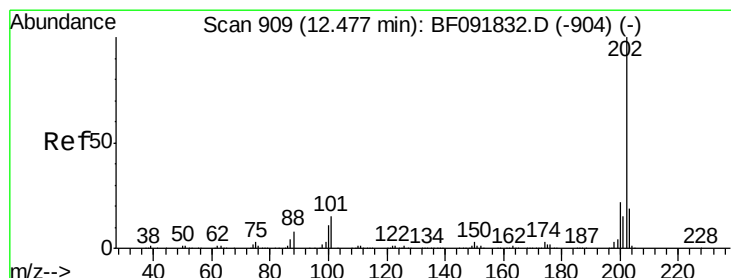
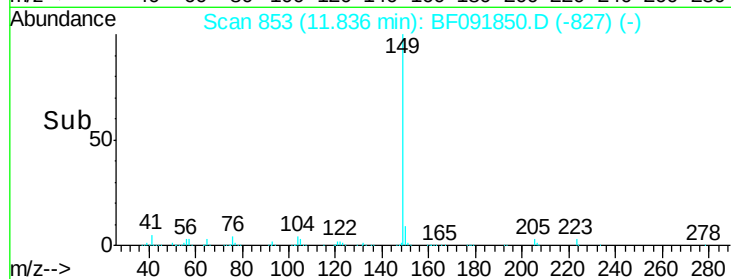
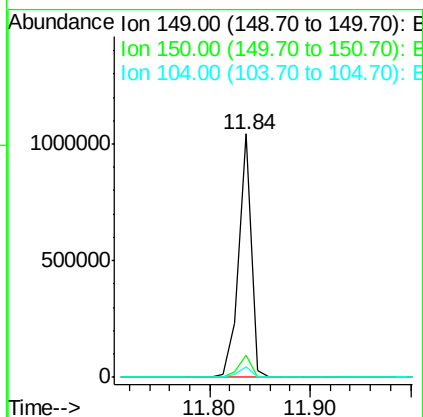
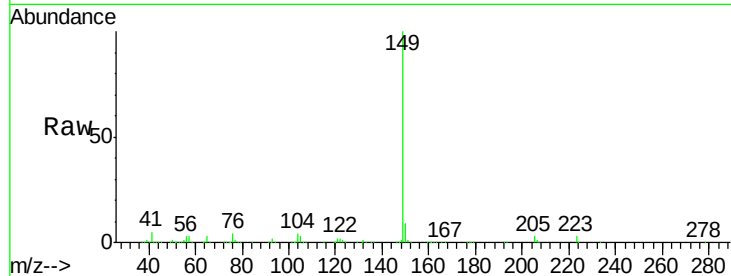
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





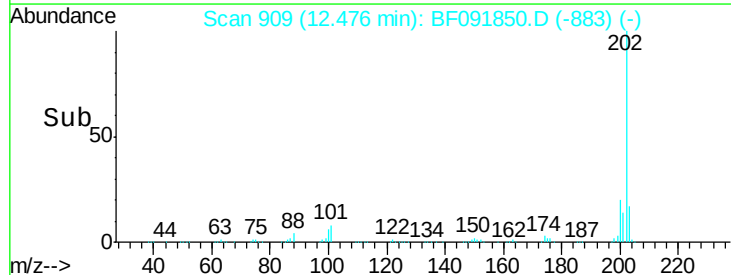
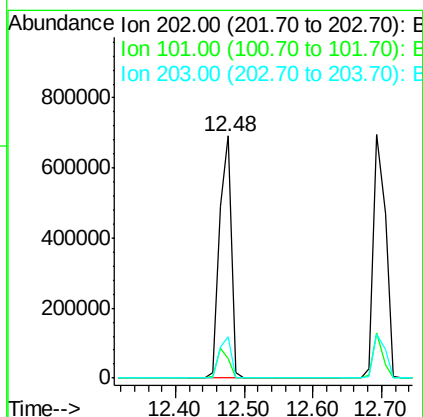
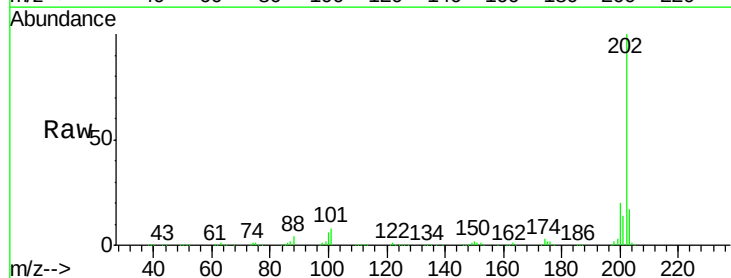
#73
Di-n-butylphthalate
Concen: 16.67 ng
RT: 11.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

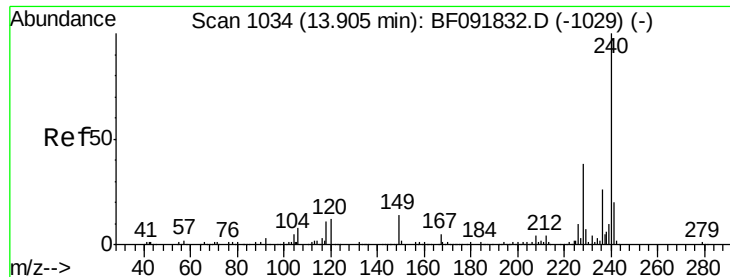
Tgt Ion:	149	Resp:	903909
Ion Ratio	Lower	Upper	
149	100		
150	9.4	8.1	12.1
104	4.3	4.6	7.0#



#74
Fluoranthene
Concen: 16.89 ng
RT: 12.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion:	202	Resp:	838079
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	34.6
203	16.9	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

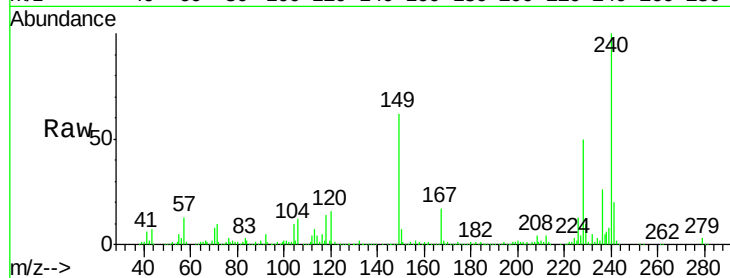
RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

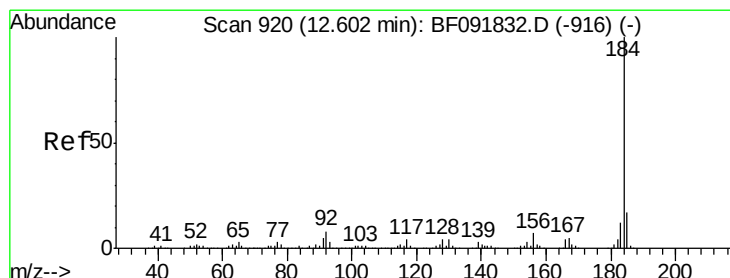
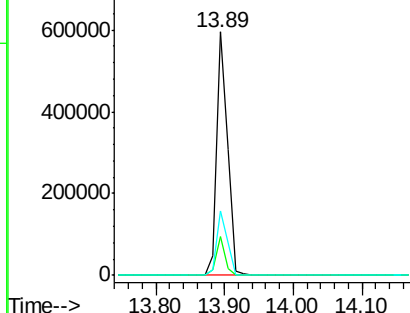
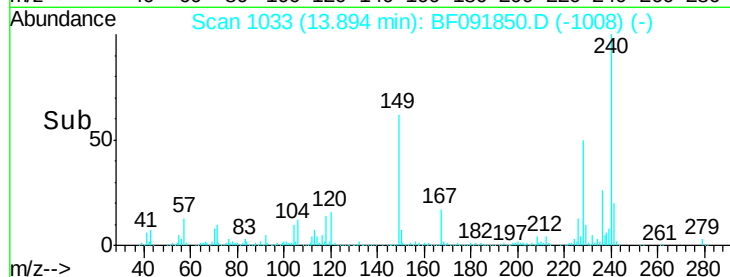
Tgt Ion:	240	Resp:	667143
Ion	Ratio	Lower	Upper
240	100		
120	16.2	12.9	19.3
236	26.3	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.50 ng

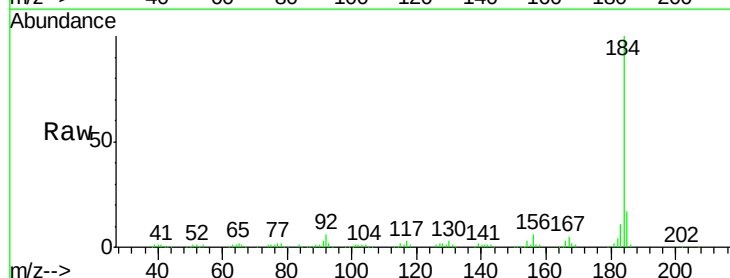
RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

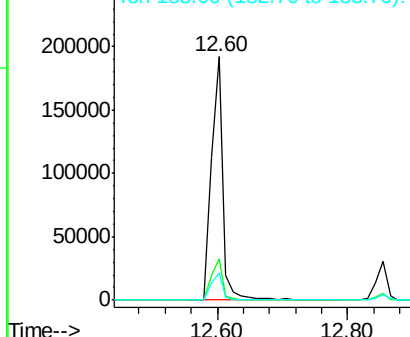
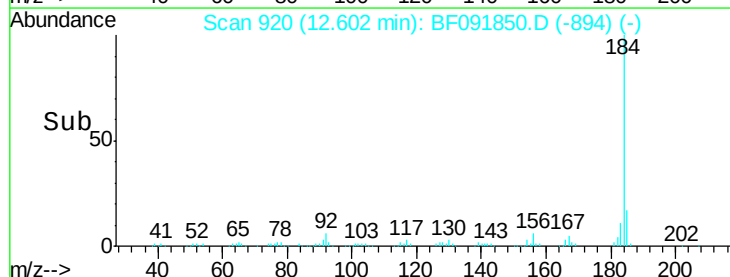
Tgt Ion:	184	Resp:	237948
Ion	Ratio	Lower	Upper
184	100		
185	17.0	13.4	20.0
183	11.5	9.2	13.8

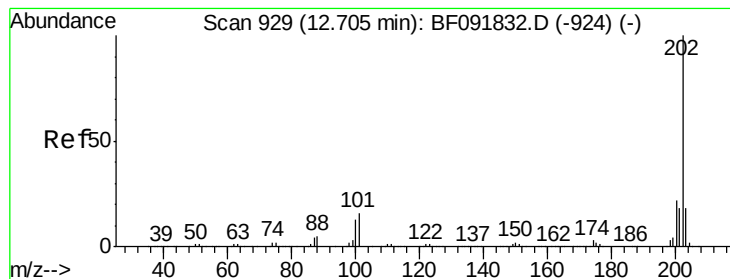


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 16.94 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

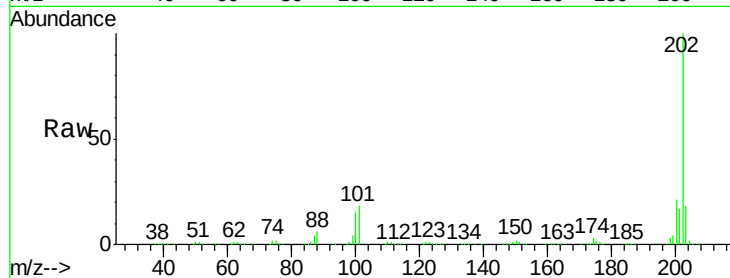
Tgt Ion: 202 Resp: 829003

Ion Ratio Lower Upper

202 100

200 20.9 17.7 26.5

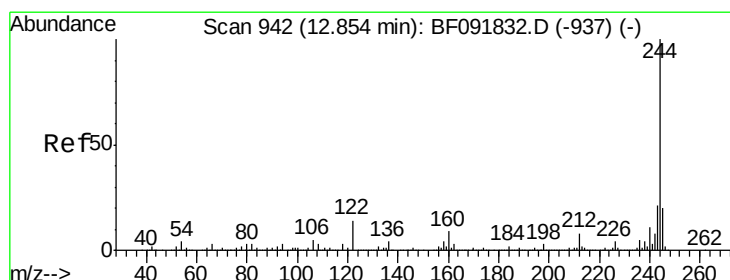
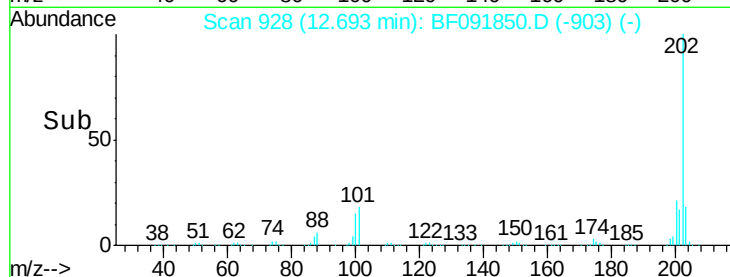
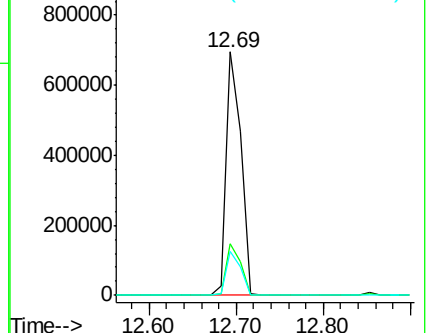
203 17.9 14.7 22.1



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: 85.76 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

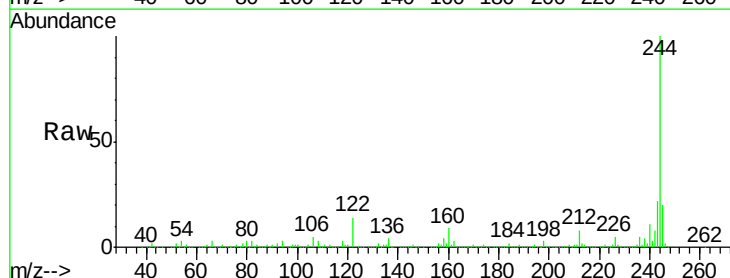
Tgt Ion: 244 Resp: 2359032

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

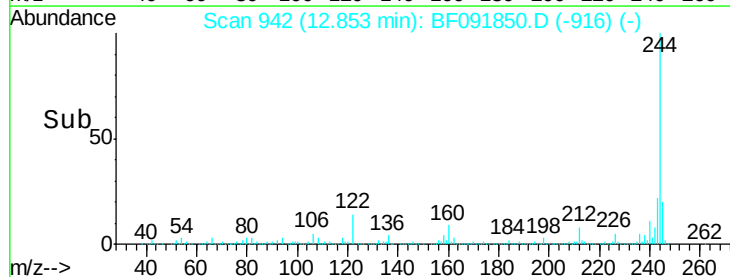
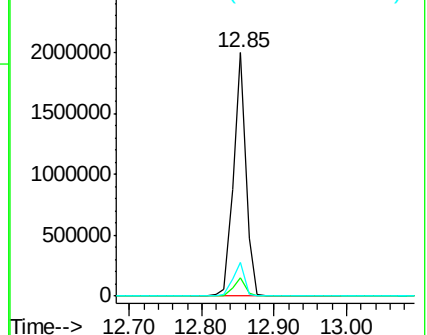
122 13.9 11.4 17.2

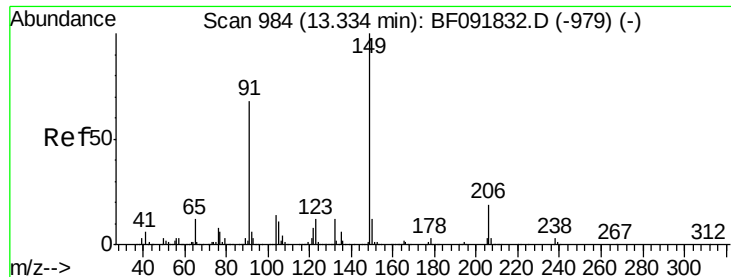


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

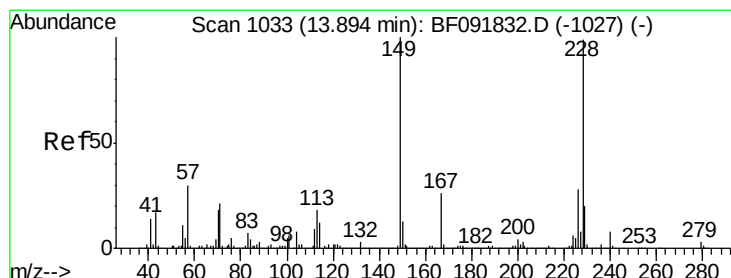
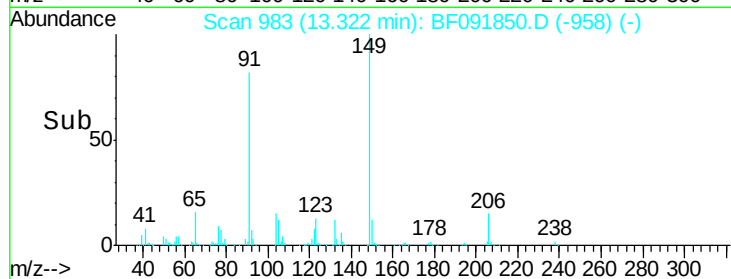
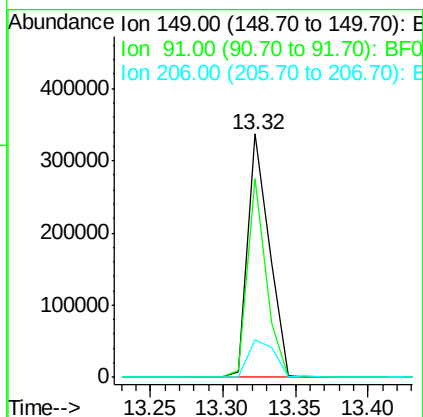
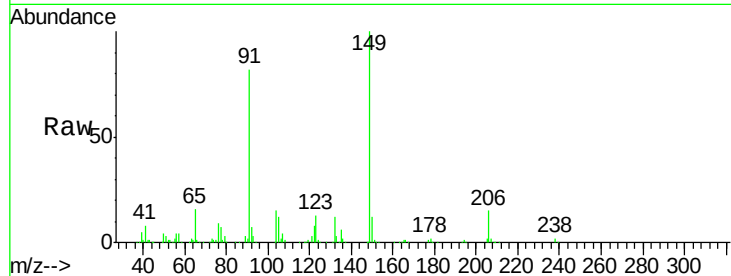
Ion 122.00 (121.70 to 122.70): E





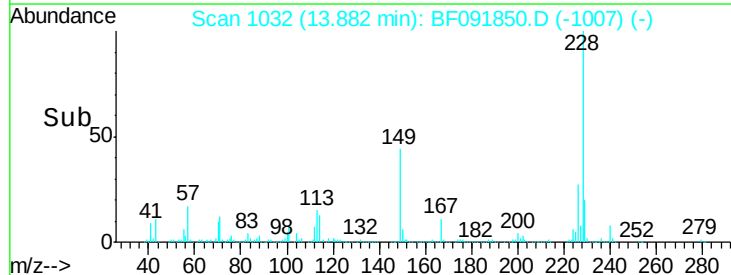
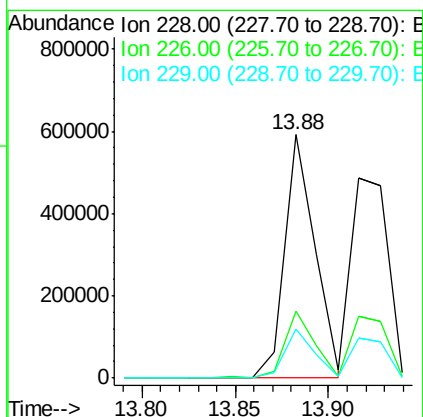
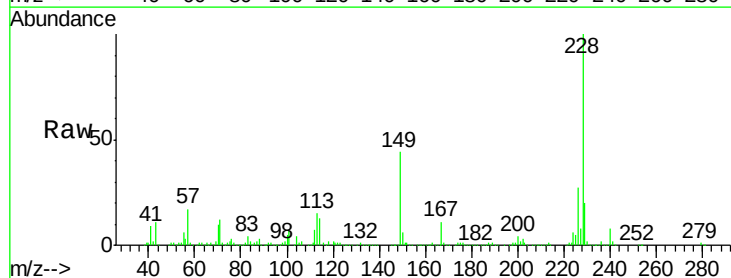
#79
Butylbenzylphthalate
Concen: 15.63 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

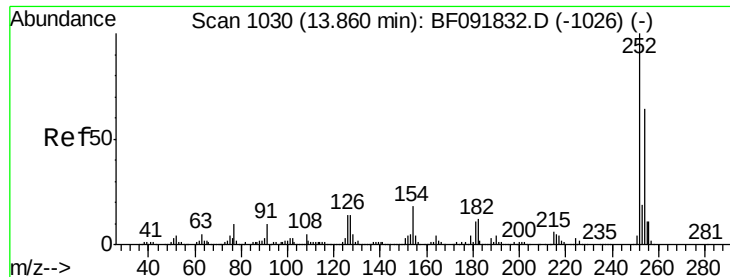
Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.6	63.9	95.9
206	15.4	14.6	21.8



#80
Benzo(a)anthracene
Concen: 17.75 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

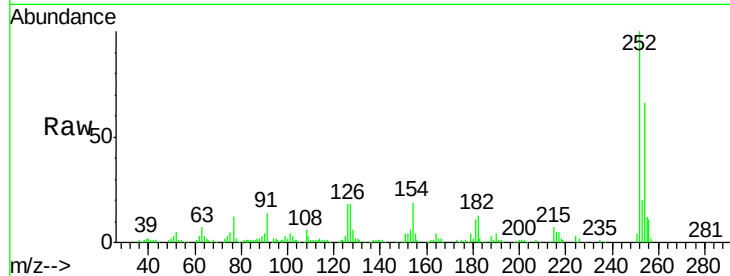
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.4	33.6
229	20.4	16.2	24.4



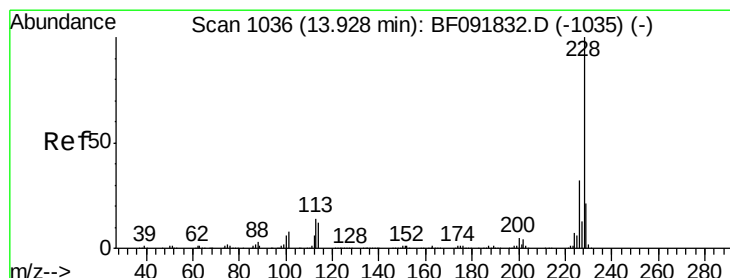
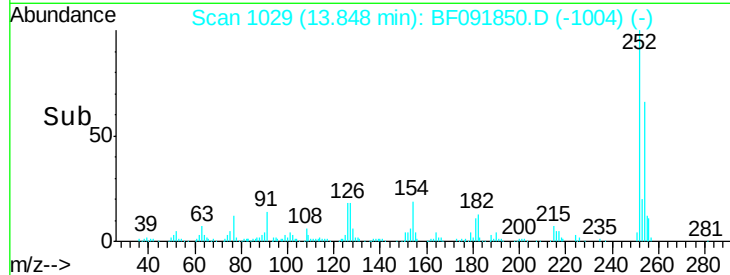
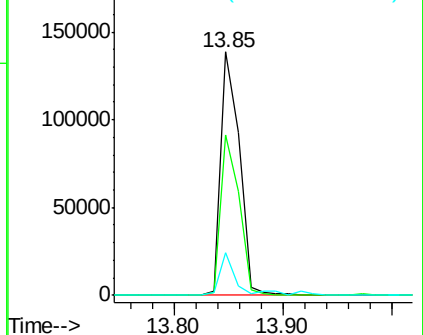


#81
 3,3'-Dichlorobenzidine
 Concen: 11.71 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:	252	Resp:	167178
Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.3	78.5
126	17.7	13.6	20.4

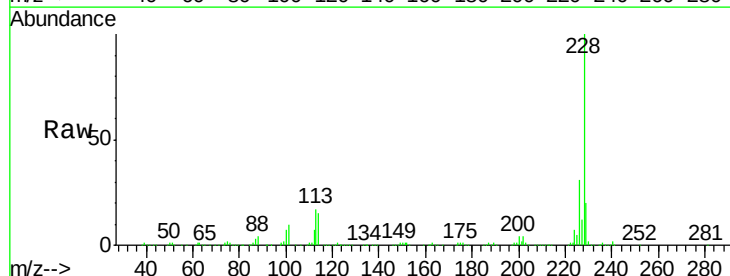


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

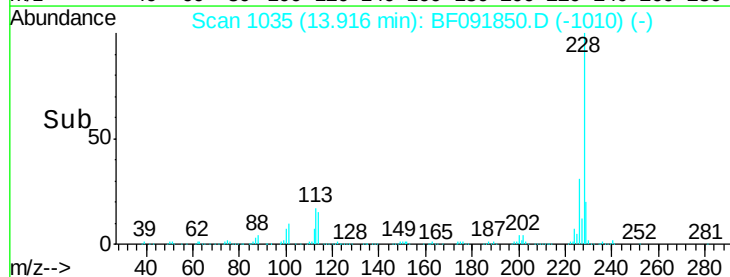
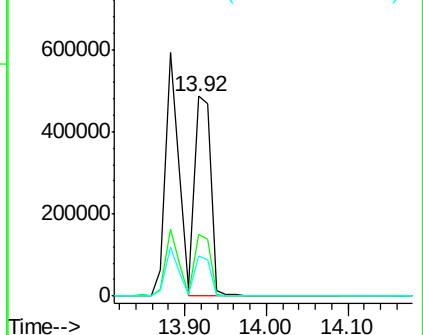


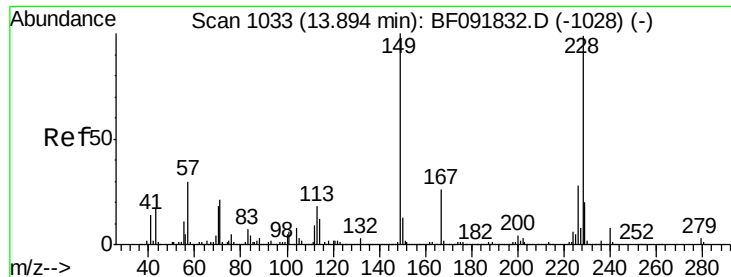
#82
 Chrysene
 Concen: 17.78 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion:	228	Resp:	671599
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	20.2	16.2	24.2



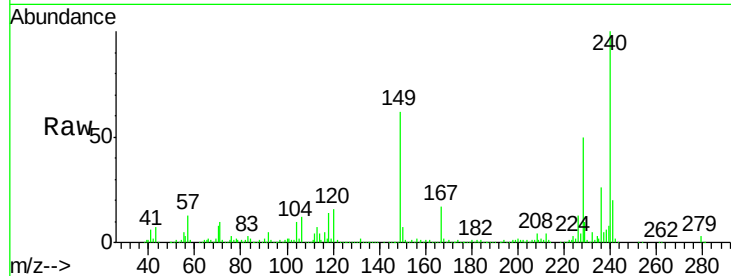
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



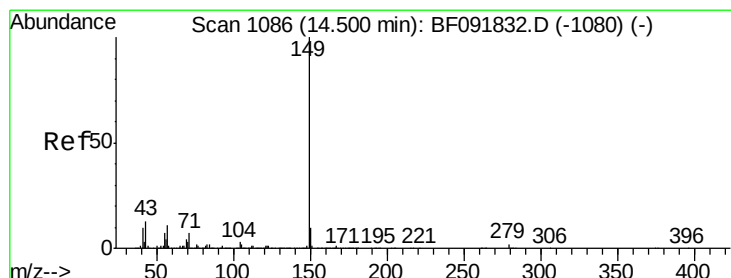
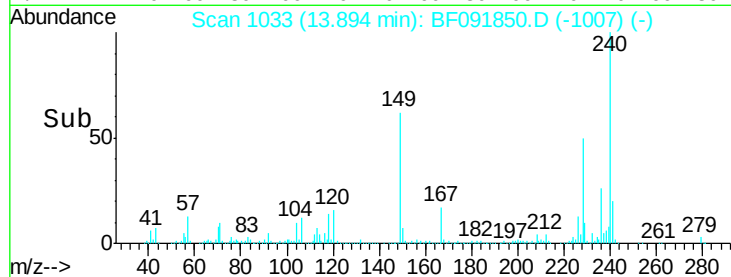
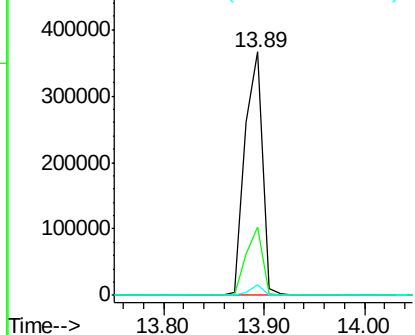


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 16.95 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	20.2	30.4
279	4.2	1.8	2.8#

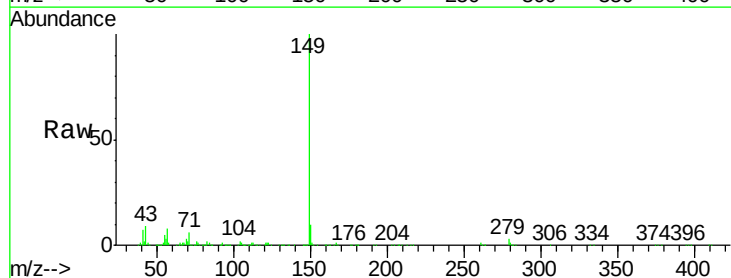


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

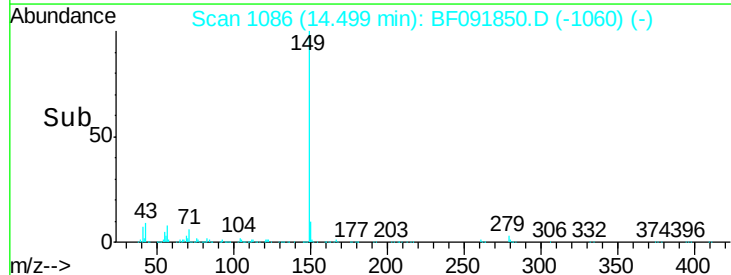
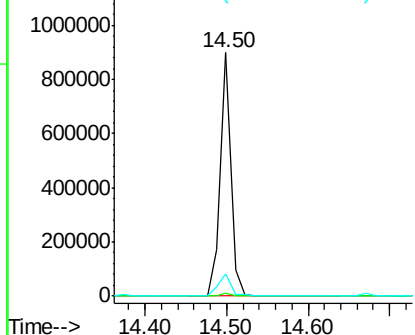


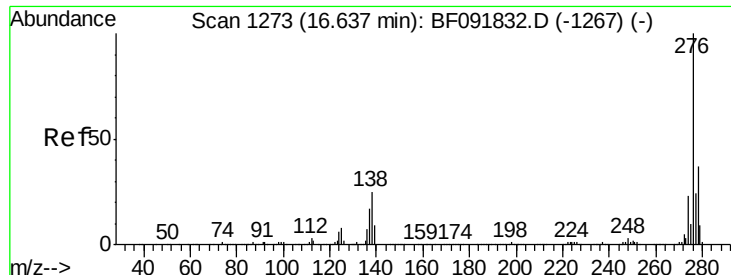
#84
 Di-n-octyl phthalate
 Concen: 16.68 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	10.8	8.9	13.3



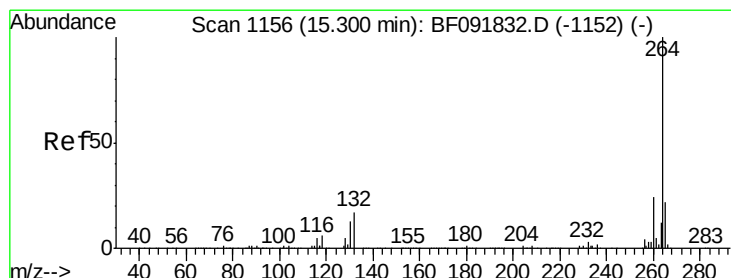
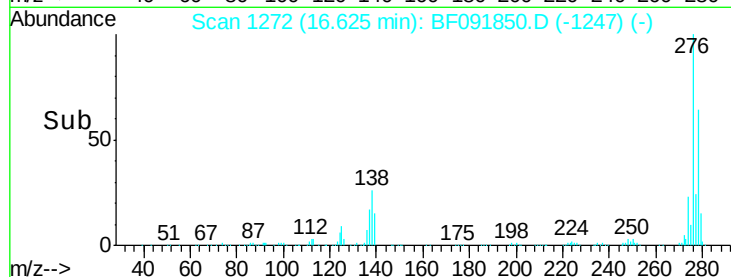
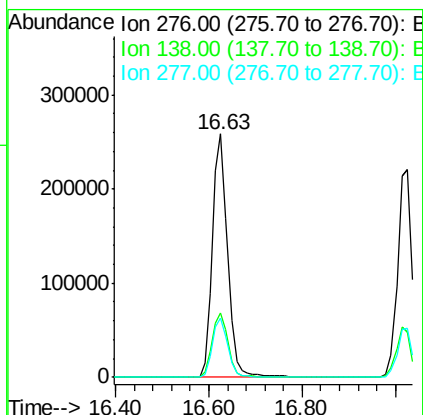
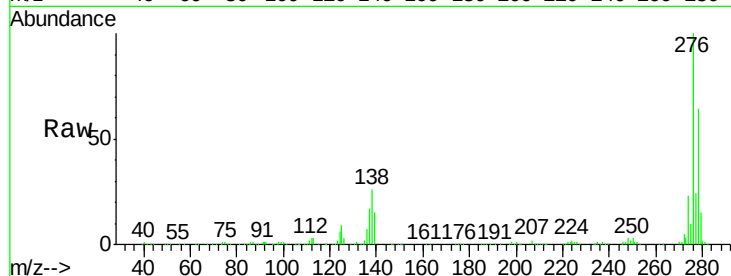
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





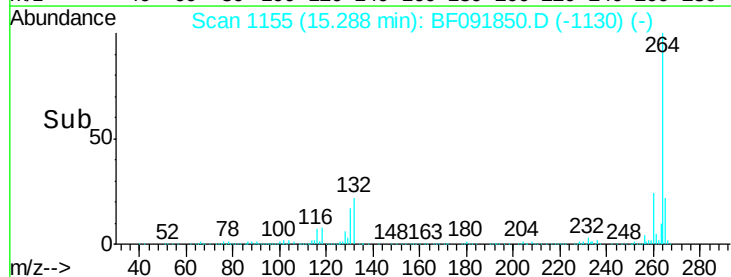
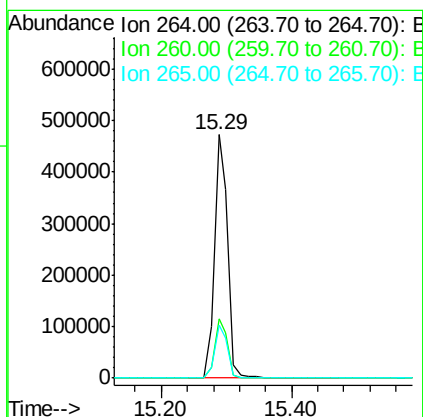
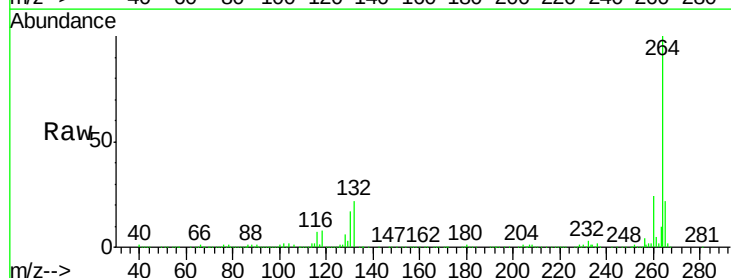
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.02 ng
 RT: 16.63 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

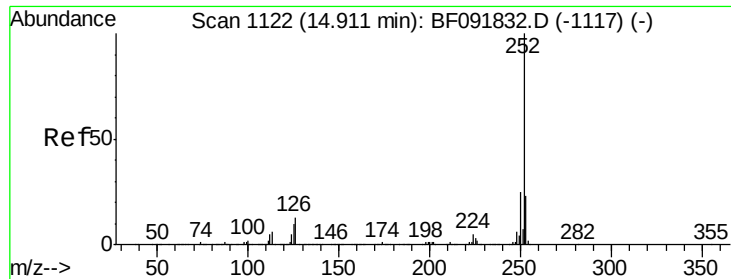
Tgt Ion:	276	Resp:	589778
Ion	Ratio	Lower	Upper
276	100		
138	28.1	21.8	32.6
277	24.8	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF091850.D
 Acq: 21 Dec 2016 22:56

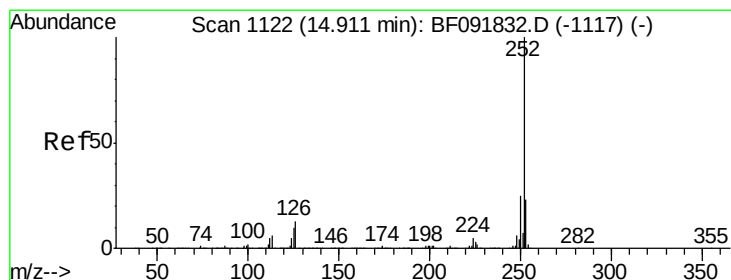
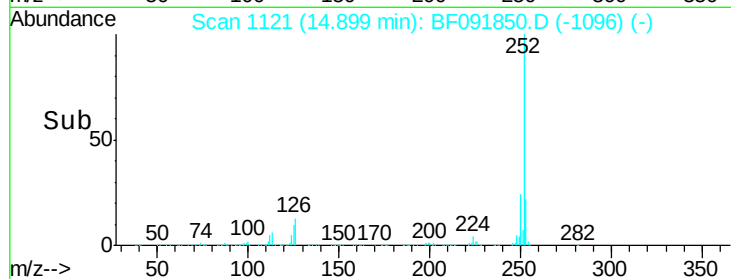
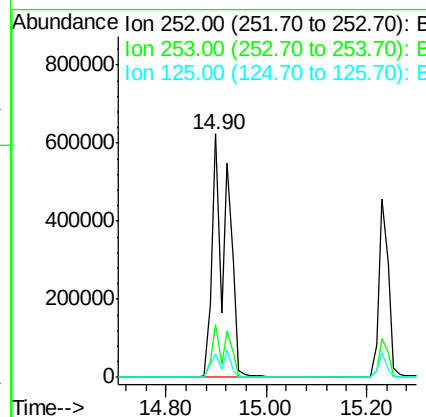
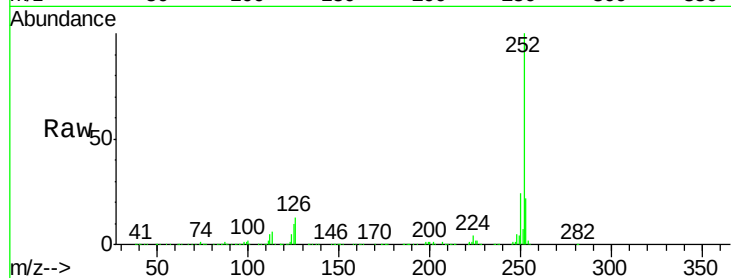
Tgt Ion:	264	Resp:	678485
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	17.4	26.0





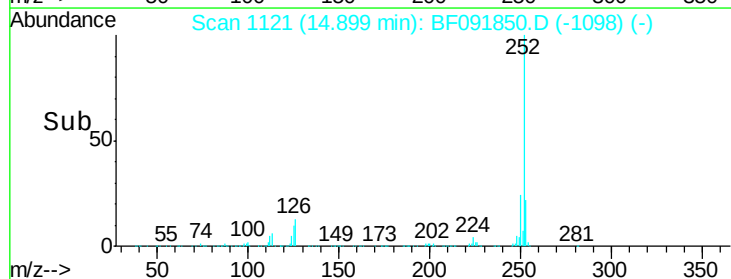
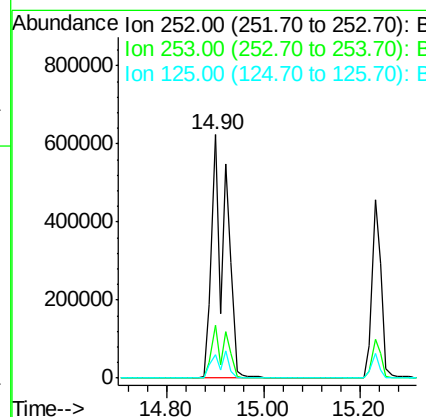
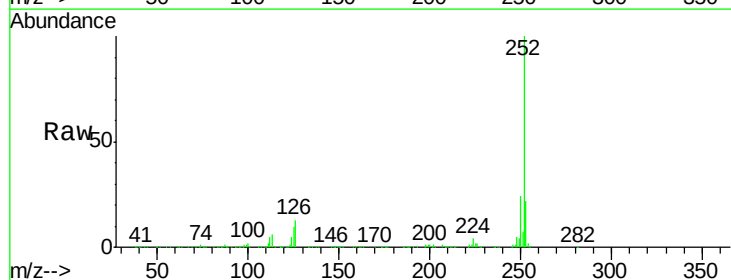
#87
Benzo(b)fluoranthene
Concen: 30.54 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

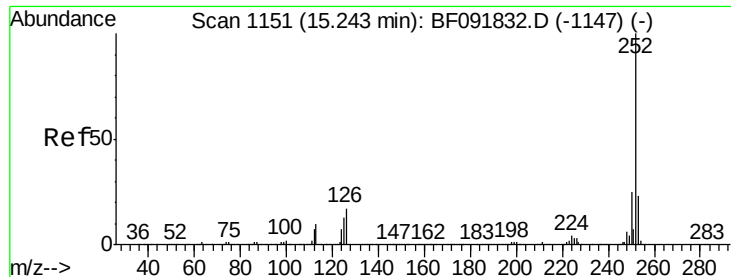
Tgt Ion:252 Resp: 1290092
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 9.7 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 35.82 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

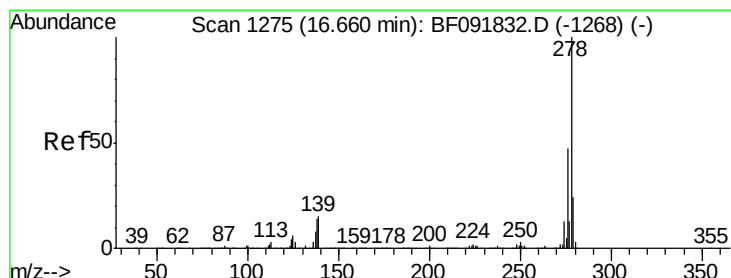
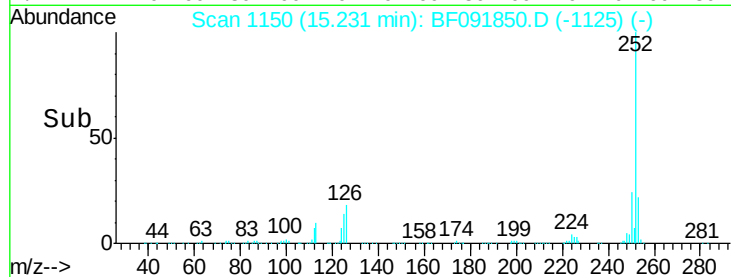
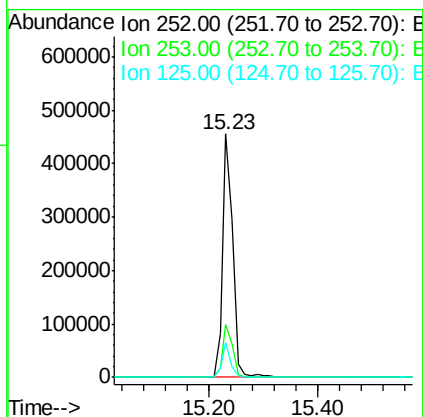
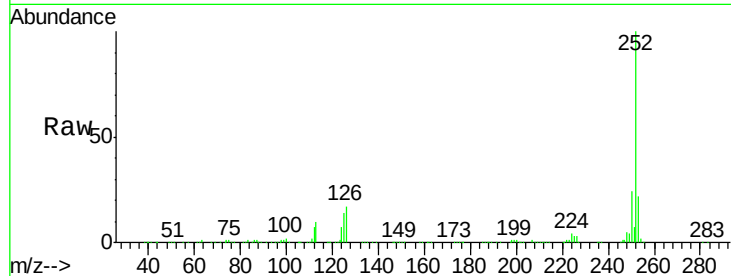
Tgt Ion:252 Resp: 1290367
Ion Ratio Lower Upper
252 100
253 21.9 18.5 27.7
125 9.7 8.9 13.3





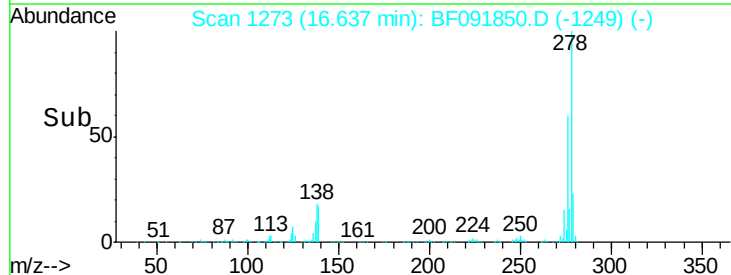
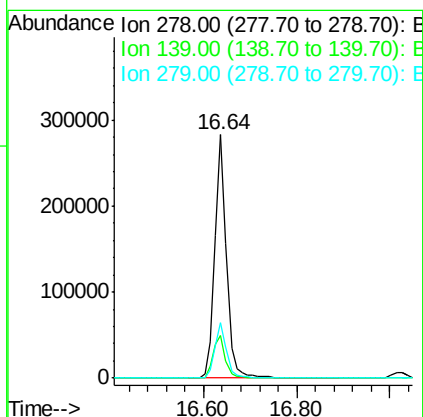
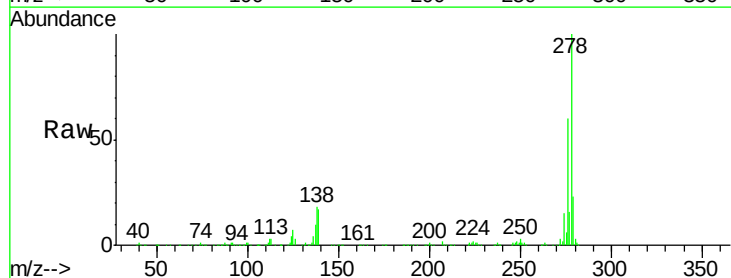
#89
Benzo(a)pyrene
Concen: 16.12 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

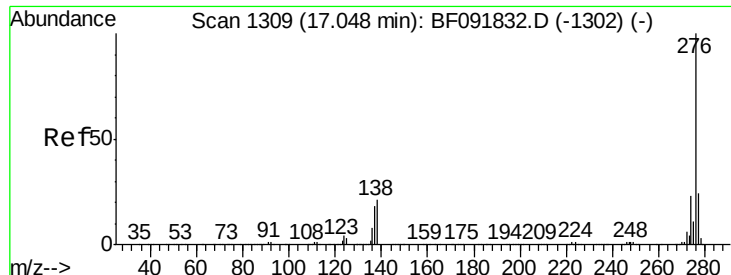
Tgt Ion: 252 Resp: 604502
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 14.1 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 16.22 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091850.D
Acq: 21 Dec 2016 22:56

Tgt Ion: 278 Resp: 499844
Ion Ratio Lower Upper
278 100
139 17.4 14.8 22.2
279 22.9 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 15.63 ng

RT: 17.03 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF091850.D

Acq: 21 Dec 2016 22:56

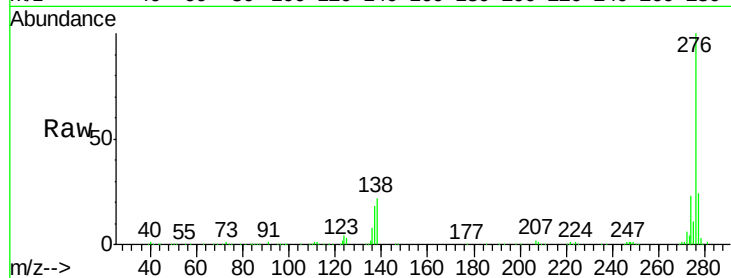
Tgt Ion: 276 Resp: 500727

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 21.7 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

