

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091846.D
 Acq On : 21 Dec 2016 21:07
 Operator : UM/SJ
 Sample : H6103-01
 Misc : LOD 8PPM
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 22 02:37:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	262949	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	1095694	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	564038	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	986239	20.00	ng	0.00
75) Chrysene-d12	13.89	240	767648	20.00	ng	-0.01
86) Perylene-d12	15.29	264	729042	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1999766	126.99	ng	0.02
7) Phenol-d6	6.40	99	2246156	116.82	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1635934	83.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	634959	136.03	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2970839	112.02	ng	0.00
78) Terphenyl-d14	12.85	244	2229774	70.45	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	63661	8.21	ng	# 95
3) Pyridine	3.16	79	127905	4.73	ng	# 95
4) n-Nitrosodimethylamine	3.05	42	70988	6.95	ng	# 98
6) Aniline	6.41	93	93959	3.76	ng	# 51
8) 2-Chlorophenol	6.53	128	139844	7.81	ng	# 91
9) Benzaldehyde	6.28	77	80672	5.46	ng	# 87
10) Phenol	6.41	94	209475	9.56	ng	# 81
11) bis(2-Chloroethyl)ether	6.49	93	137775	7.90	ng	# 92
12) 1,3-Dichlorobenzene	6.68	146	142550	7.45	ng	# 91
13) 1,4-Dichlorobenzene	6.76	146	144117	7.40	ng	# 96
14) 1,2-Dichlorobenzene	6.76	146	144117	8.53	ng	# 97
15) Benzyl Alcohol	6.89	79	121594	8.14	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	7.02	45	194489	7.49	ng	# 95
17) 2-Methylphenol	7.01	107	108064	7.50	ng	# 98
18) Hexachloroethane	7.25	117	49554	6.87	ng	# 89
19) n-Nitroso-di-n-propylamine	7.16	70	94578	7.39	ng	# 94
20) 3+4-Methylphenols	7.17	107	142825	8.31	ng	# 73
22) Acetophenone	7.15	105	189475	7.01	ng	# 94
24) Nitrobenzene	7.33	77	139012	6.62	ng	# 81
25) Isophorone	7.56	82	235116	6.47	ng	# 91
26) 2-Nitrophenol	7.65	139	64746	6.26	ng	# 77
27) 2,4-Dimethylphenol	7.70	122	115812	6.75	ng	# 95
28) bis(2-Chloroethoxy)methane	7.79	93	146531	6.65	ng	# 98
29) 2,4-Dichlorophenol	7.89	162	101380	6.97	ng	# 91
30) 1,2,4-Trichlorobenzene	7.97	180	112530	7.06	ng	# 98
31) Naphthalene	8.05	128	396641	7.91	ng	# 98
32) Benzoic acid	7.78	122	62669	4.92	ng	# 98
33) 4-Chloroaniline	8.11	127	94530	4.18	ng	# 93
34) Hexachlorobutadiene	8.18	225	63259	7.52	ng	# 97
35) Caprolactam	8.44	113	30722	6.43	ng	# 71
36) 4-Chloro-3-methylphenol	8.59	107	111773	6.68	ng	# 96
37) 2-Methylnaphthalene	8.74	142	235629	5.60	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	106864	7.50	ng	# 99
40) Hexachlorocyclopentadiene	8.90	237	25424	7.79	ng	# 95

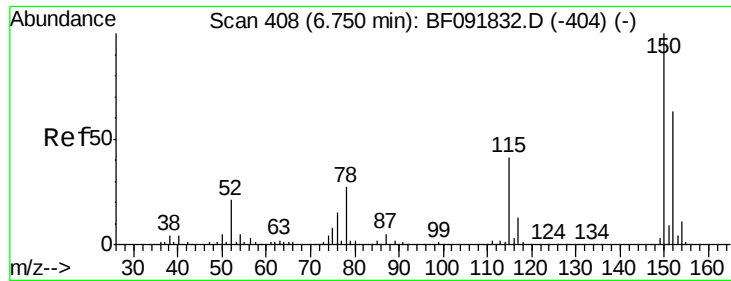
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091846.D
 Acq On : 21 Dec 2016 21:07
 Operator : UM/SJ
 Sample : H6103-01
 Misc : LOD 8PPM
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 22 02:37:18 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)

42) 2,4,6-Trichlorophenol	9.02	196	71213	7.15	ng	96
43) 2,4,5-Trichlorophenol	9.07	196	70330	6.86	ng	# 91
45) 1,1'-Biphenyl	9.21	154	318452	8.25	ng	97
46) 2-Chloronaphthalene	9.23	162	233684	7.64	ng	96
47) 2-Nitroaniline	9.33	65	70748	6.50	ng	# 68
48) Acenaphthylene	9.64	152	376062	8.00	ng	98
49) Dimethylphthalate	9.50	163	257319	7.13	ng	98
50) 2,6-Dinitrotoluene	9.57	165	59025	7.48	ng	91
51) Acenaphthene	9.81	154	248469	7.79	ng	98
52) 3-Nitroaniline	9.73	138	53145	5.44	ng	93
53) 2,4-Dinitrophenol	9.85	184	15368	3.50	ng	# 65
54) Dibenzofuran	9.98	168	324662	7.54	ng	98
55) 4-Nitrophenol	9.92	139	42344	6.38	ng	# 75
56) 2,4-Dinitrotoluene	9.97	165	78579	7.93	ng	# 88
57) Fluorene	10.33	166	269024	8.59	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	57331	7.07	ng	96
59) Diethylphthalate	10.21	149	258219	7.37	ng	95
60) 4-Chlorophenyl-phenylether	10.33	204	118087	8.61	ng	# 83
61) 4-Nitroaniline	10.34	138	64259	6.35	ng	97
62) Azobenzene	10.49	77	282311	7.32	ng	87
64) 4,6-Dinitro-2-methylphenol	10.38	198	30933	5.19	ng	99
65) n-Nitrosodiphenylamine	10.44	169	221637	7.57	ng	98
66) 4-Bromophenyl-phenylether	10.81	248	69511	6.78	ng	92
67) Hexachlorobenzene	10.88	284	78624	7.17	ng	95
68) Atrazine	10.97	200	51206	5.42	ng	97
69) Pentachlorophenol	11.07	266	24790	4.61	ng	97
70) Phenanthrene	11.29	178	391417	7.32	ng	97
71) Anthracene	11.33	178	372135	5.61	ng	98
72) Carbazole	11.49	167	353726	5.87	ng	98
73) Di-n-butylphthalate	11.84	149	399835	4.17	ng	# 96
74) Fluoranthene	12.47	202	384525	4.78	ng	98
76) Benzidine	12.60	184	60845	0.29	ng	97
77) Pyrene	12.69	202	397690	7.06	ng	98
79) Butylbenzylphthalate	13.32	149	155761	6.08	ng	97
80) Benzo(a)anthracene	13.88	228	322436	7.44	ng	97
81) 3,3'-Dichlorobenzidine	13.85	252	72226	4.40	ng	# 95
82) Chrysene	13.92	228	319497	7.35	ng	98
83) Bis(2-ethylhexyl)phthalate	13.88	149	207591	6.88	ng	# 96
84) Di-n-octyl phthalate	14.50	149	380942	6.82	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	276895	7.35	ng	98
87) Benzo(b)fluoranthene	14.92	252	617971	13.61	ng	98
88) Benzo(k)fluoranthene	14.92	252	617971	15.97	ng	99
89) Benzo(a)pyrene	15.23	252	293591	7.29	ng	97
90) Dibenzo(a,h)anthracene	16.64	278	237003	7.16	ng	95
91) Benzo(g,h,i)perylene	17.01	276	235418	6.84	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

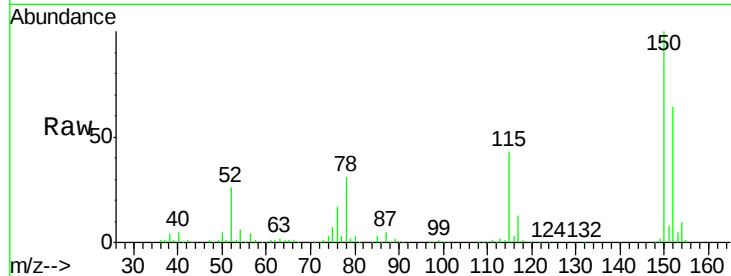
Tgt Ion: 152 Resp: 262949

Ion Ratio Lower Upper

152 100

150 157.3 124.9 187.3

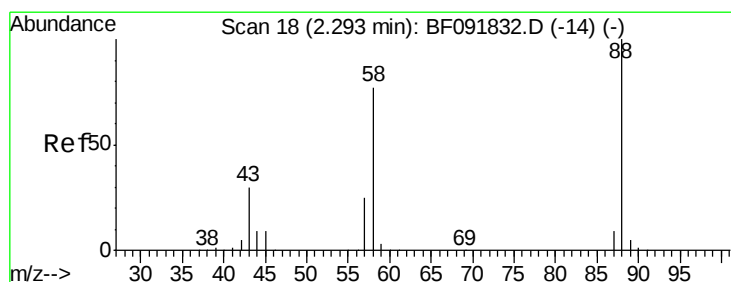
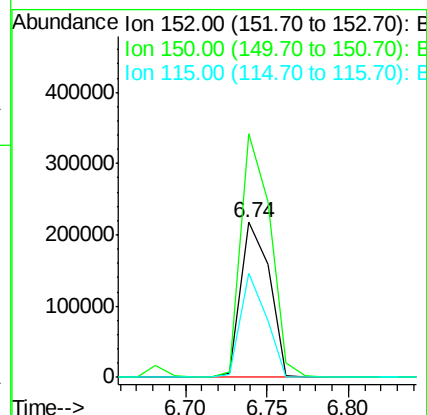
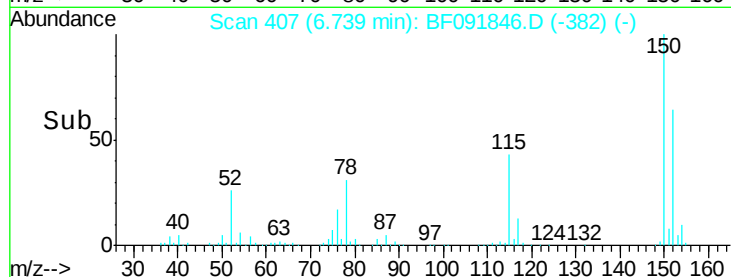
115 66.9 46.0 69.0



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: 8.21 ng

RT: 2.43 min Scan# 30

Delta R.T. 0.14 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

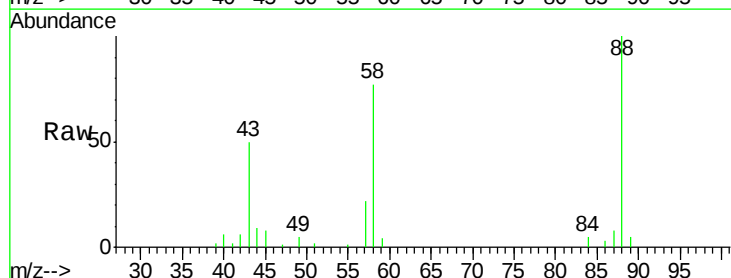
Tgt Ion: 88 Resp: 63661

Ion Ratio Lower Upper

88 100

58 71.8 57.8 86.8

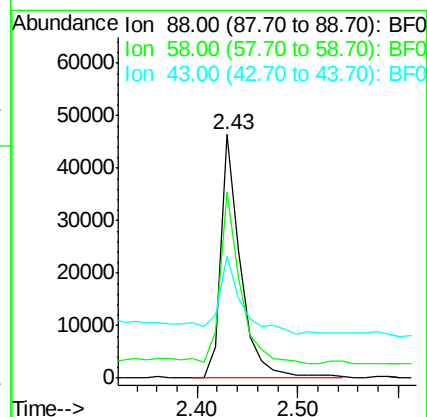
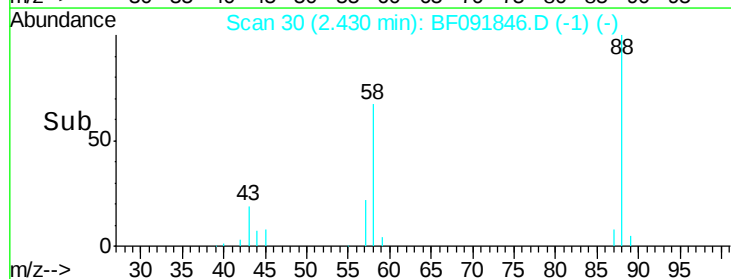
43 35.8 22.3 33.5#

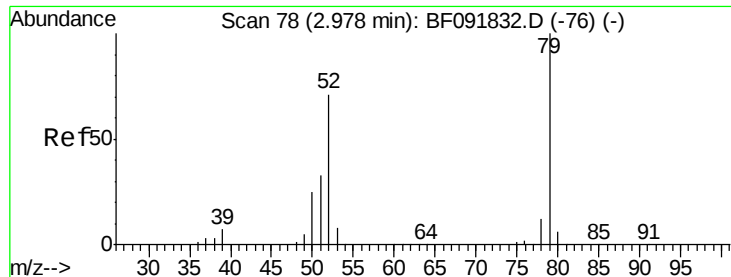


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

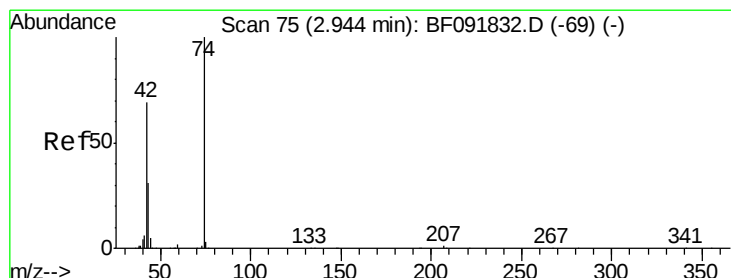
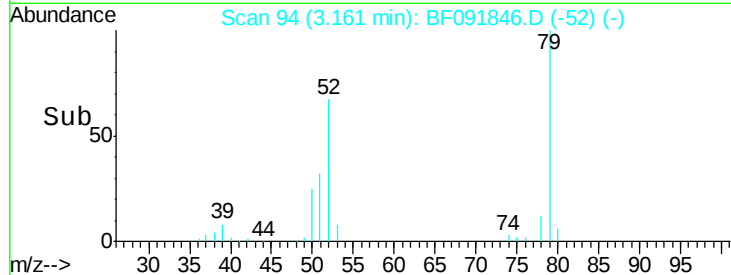
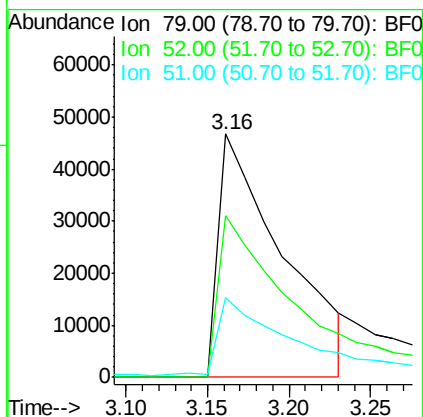
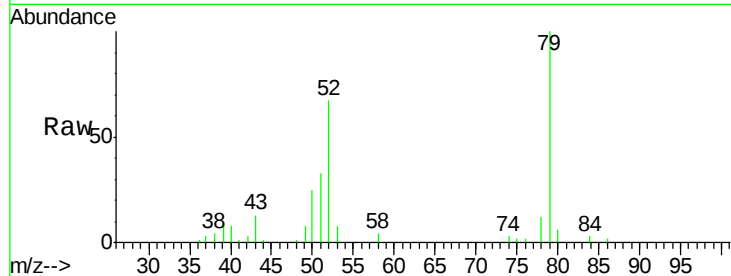
Ion 43.00 (42.70 to 43.70): BF0





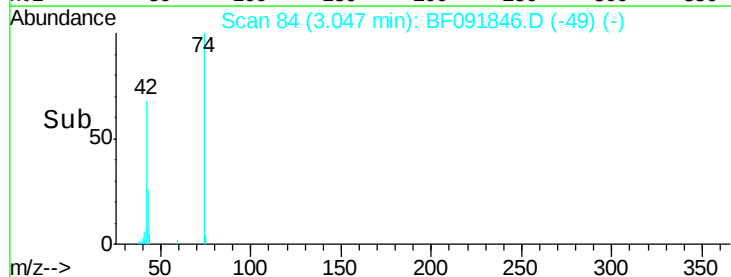
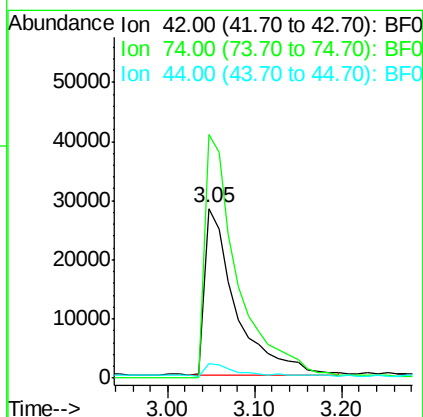
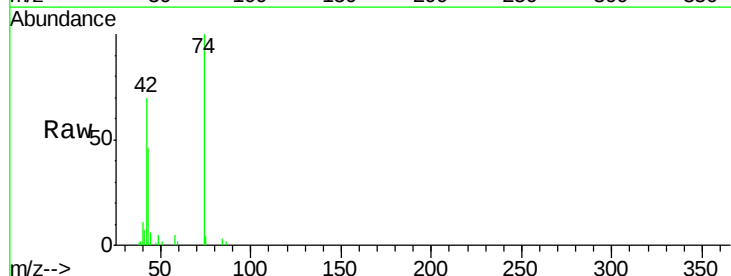
#3
 Pyridine
 Concen: 4.73 ng
 RT: 3.16 min Scan# 94
 Delta R.T. 0.18 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

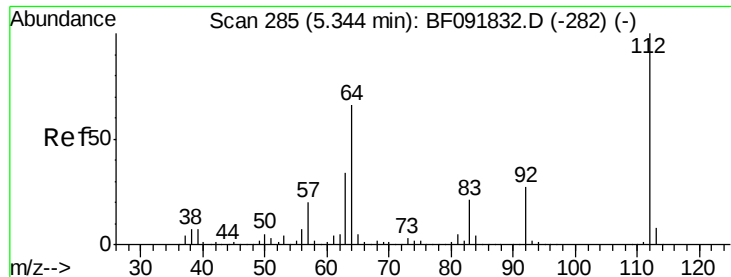
Tgt Ion: 79 Resp: 127905
 Ion Ratio Lower Upper
 79 100
 52 66.5 57.1 85.7
 51 33.0 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 6.95 ng
 RT: 3.05 min Scan# 84
 Delta R.T. 0.10 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion: 42 Resp: 70988
 Ion Ratio Lower Upper
 42 100
 74 143.7 117.0 175.4
 44 8.4 5.5 8.3#





#5

2-Fluorophenol

Concen: 126.99 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.02 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

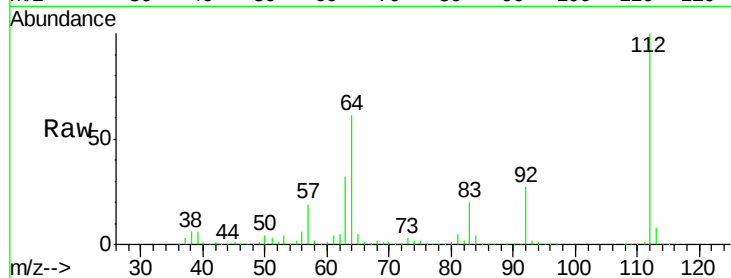
Tgt Ion: 112 Resp: 1999766

Ion Ratio Lower Upper

112 100

64 60.9 46.1 69.1

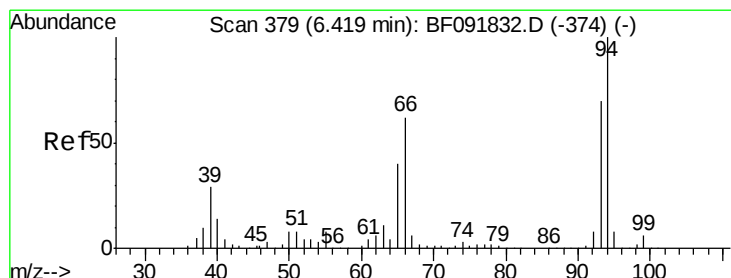
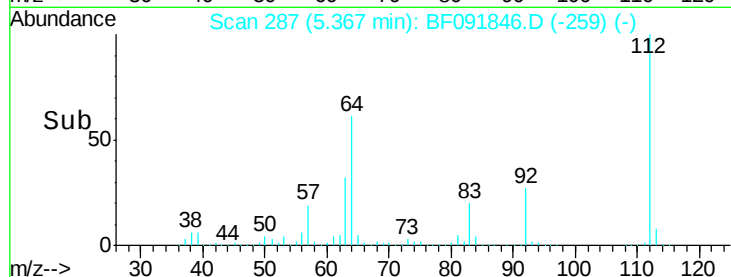
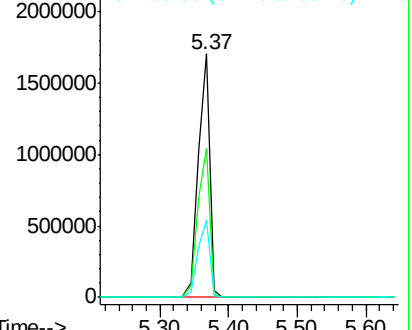
63 31.8 23.8 35.6



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: 3.76 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

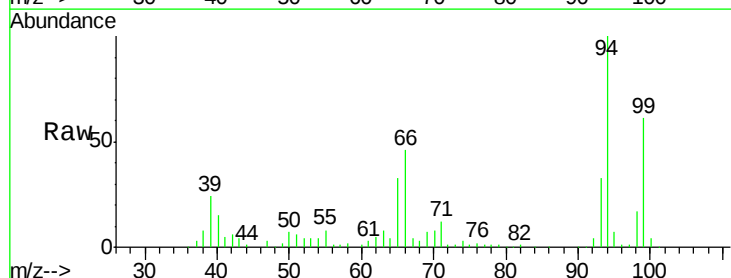
Tgt Ion: 93 Resp: 93959

Ion Ratio Lower Upper

93 100

66 141.9 76.2 114.2#

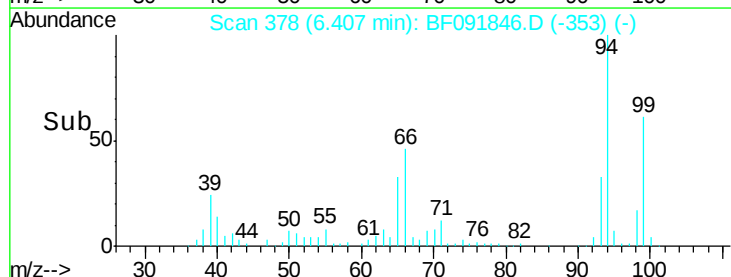
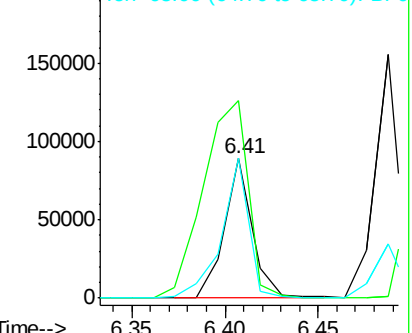
65 100.1 49.3 73.9#

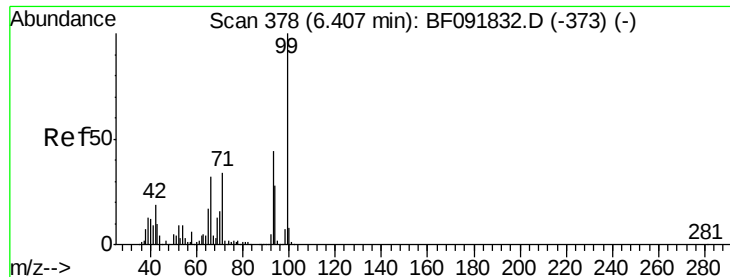


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 116.82 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

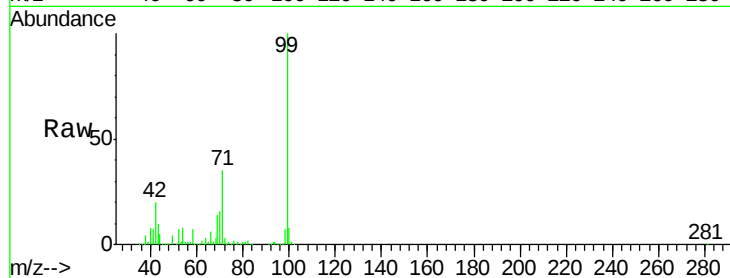
Tgt Ion: 99 Resp: 2246156

Ion Ratio Lower Upper

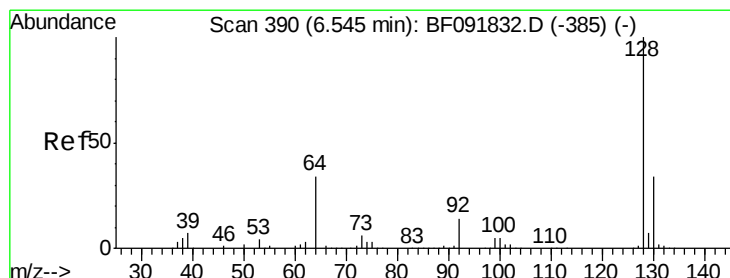
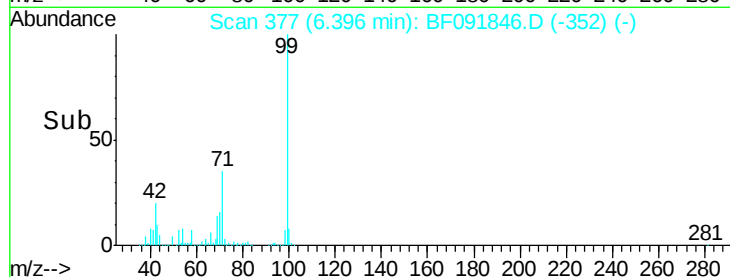
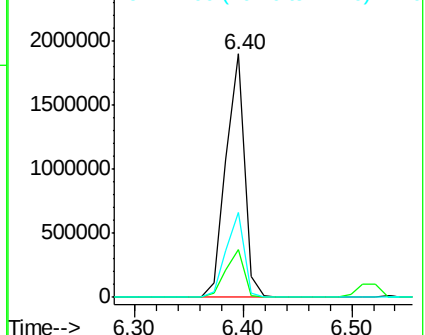
99 100

42 19.7 15.6 23.4

71 35.0 27.5 41.3



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



#8

2-Chlorophenol

Concen: 7.81 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

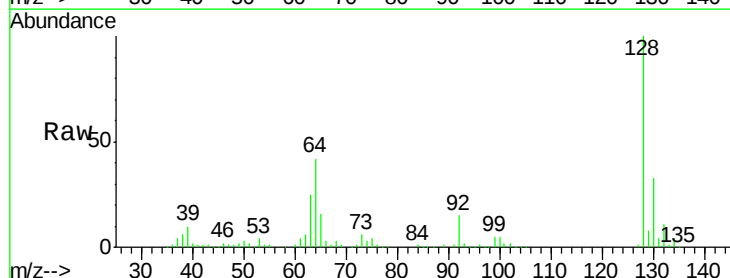
Tgt Ion: 128 Resp: 139844

Ion Ratio Lower Upper

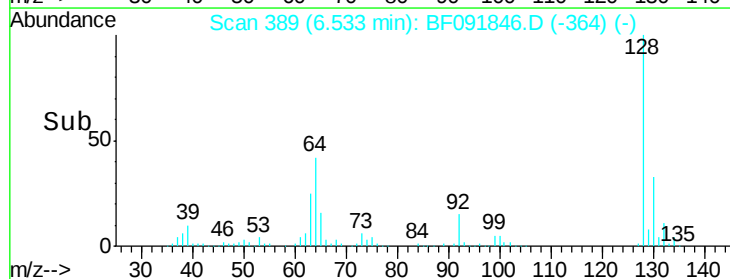
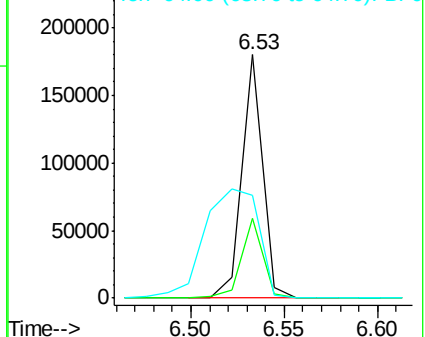
128 100

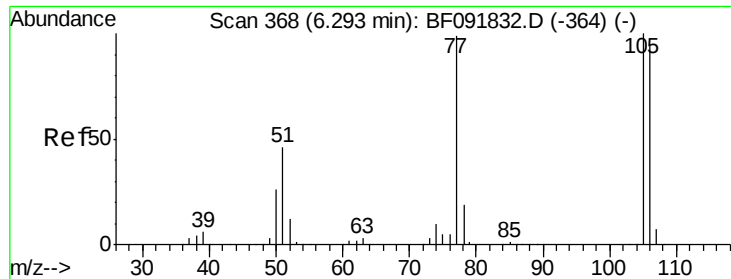
130 32.8 12.3 52.3

64 42.2 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.46 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

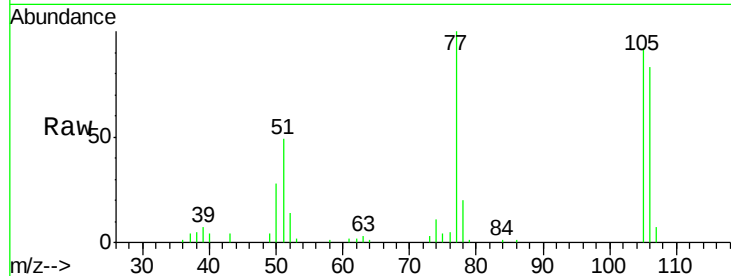
Tgt Ion: 77 Resp: 80672

Ion Ratio Lower Upper

77 100

105 92.0 83.9 123.9

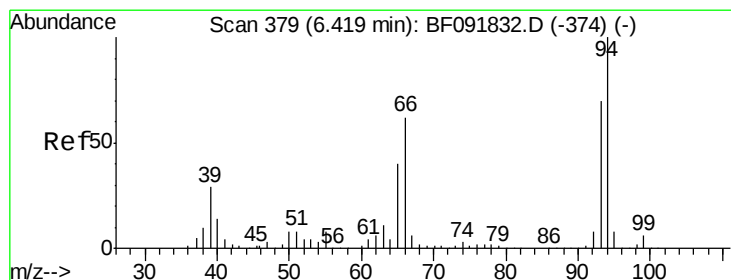
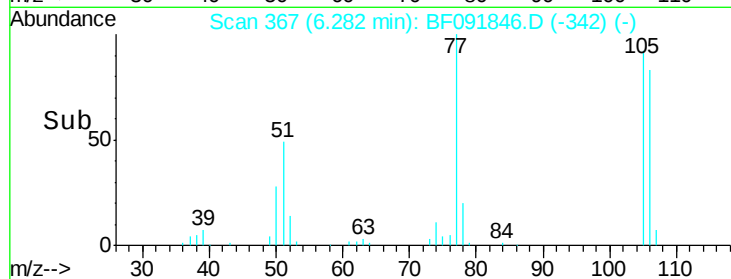
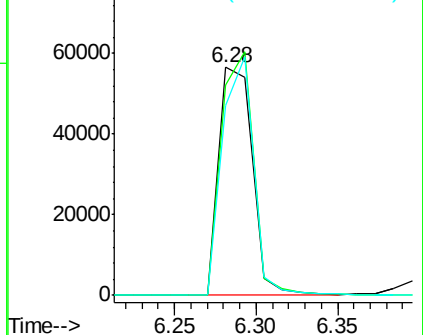
106 83.5 77.6 117.6



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: 9.56 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

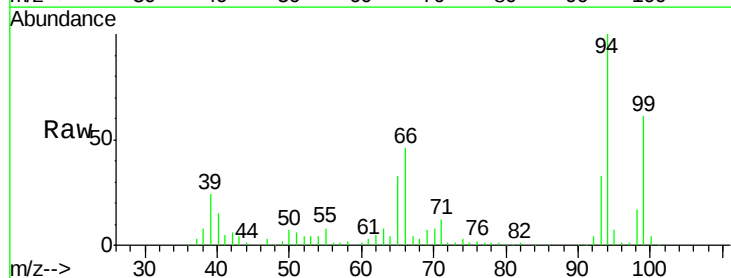
Tgt Ion: 94 Resp: 209475

Ion Ratio Lower Upper

94 100

65 32.7 21.4 61.4

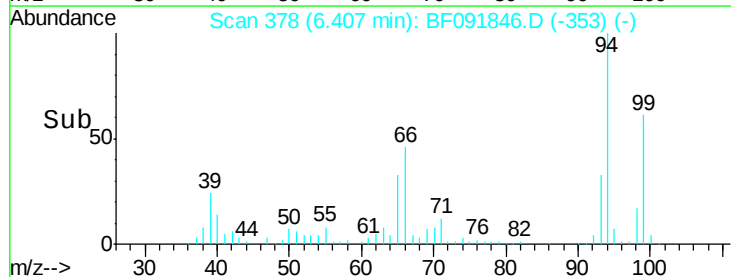
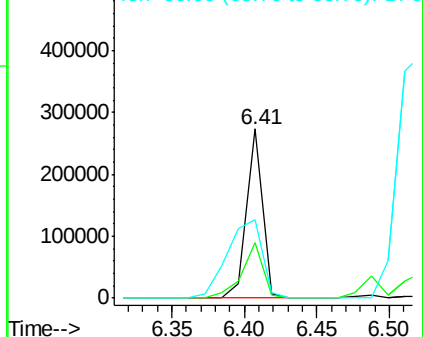
66 46.3 44.0 84.0

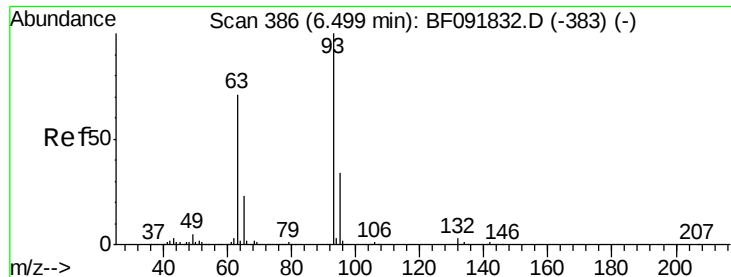


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

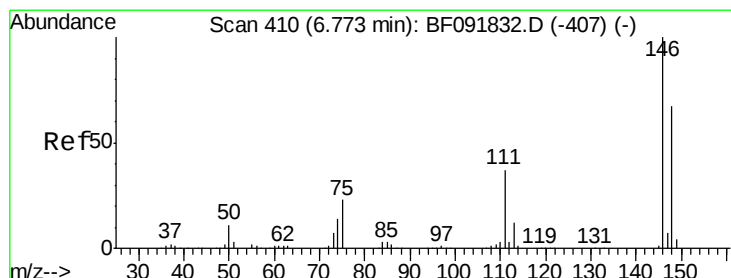
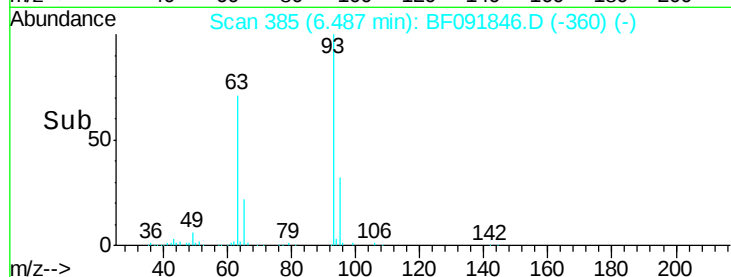
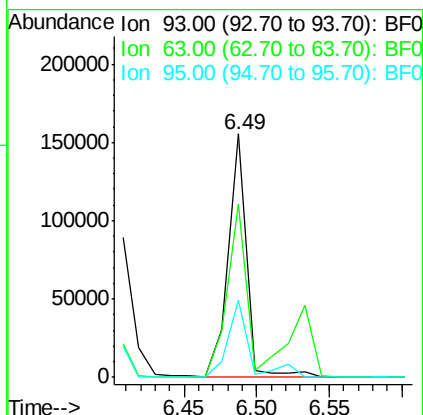
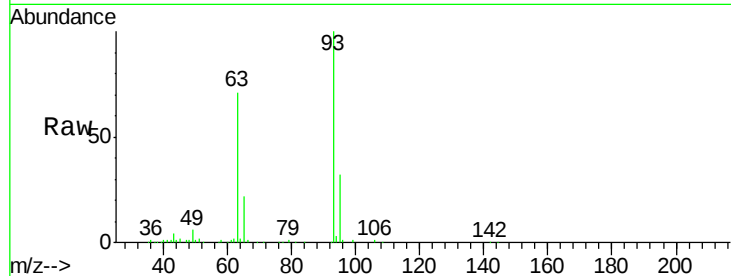
Ion 66.00 (65.70 to 66.70): BF0





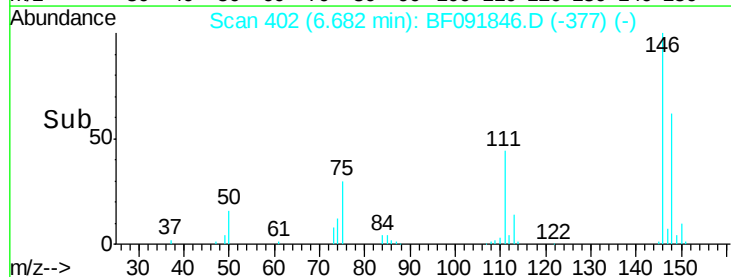
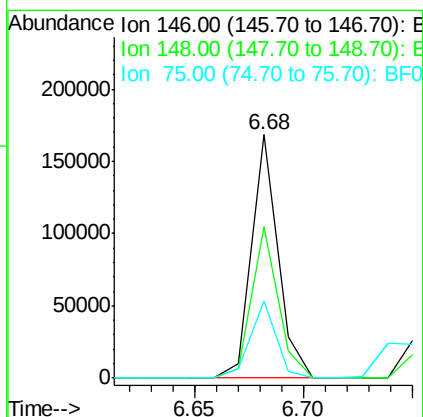
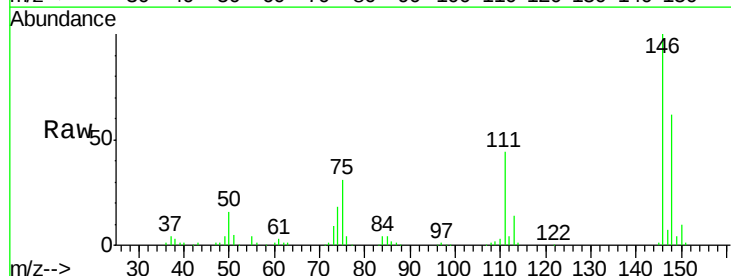
#11
bis(2-Chloroethyl)ether
Concen: 7.90 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	93	Resp:	137775
Ion	Ratio	Lower	Upper
93	100		
63	71.3	60.4	100.4
95	31.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 7.45 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

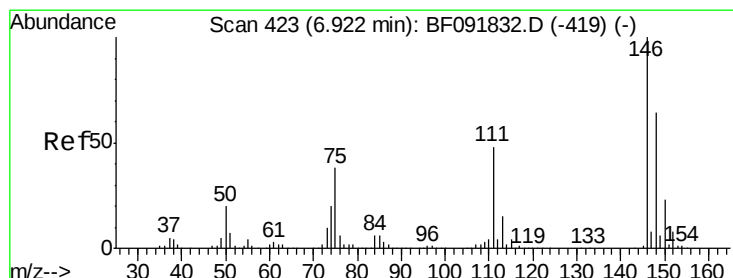
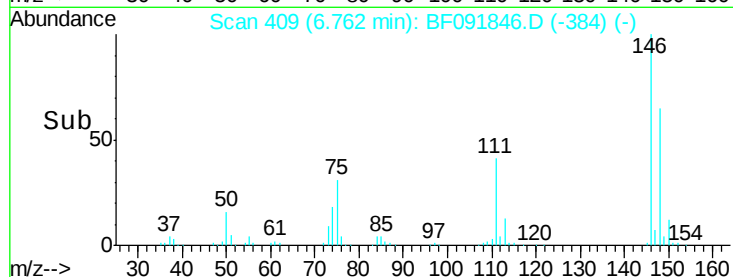
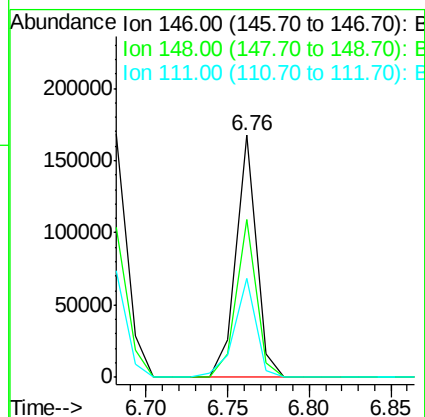
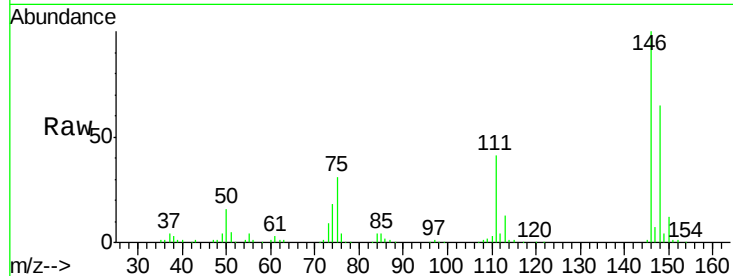
Tgt Ion:	146	Resp:	142550
Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.4	80.0
75	31.5	18.5	27.7#





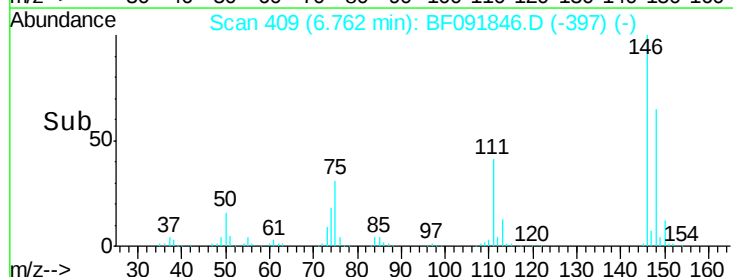
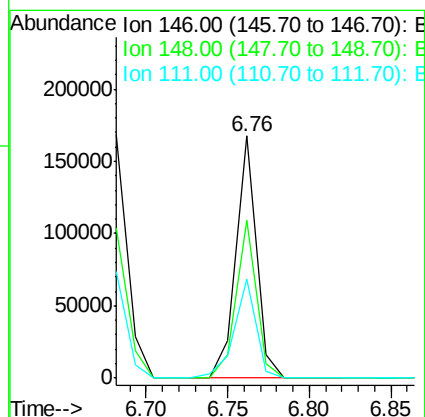
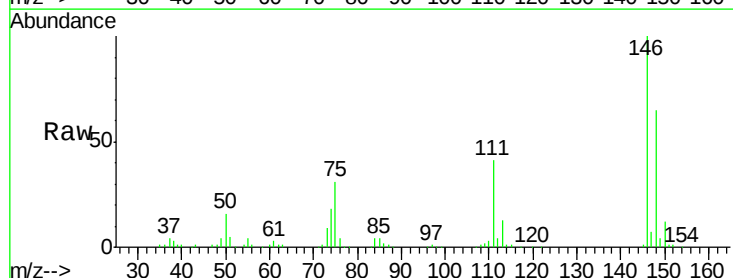
#13
 1,4-Dichlorobenzene
 Concen: 7.40 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	76.0
111	40.7	36.2	54.4



#14
 1,2-Dichlorobenzene
 Concen: 8.53 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.16 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	40.7	36.2	54.2





#15

Benzyl Alcohol

Concen: 8.14 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

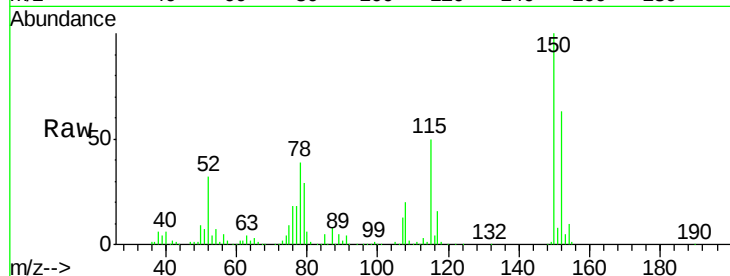
Tgt Ion: 79 Resp: 121594

Ion Ratio Lower Upper

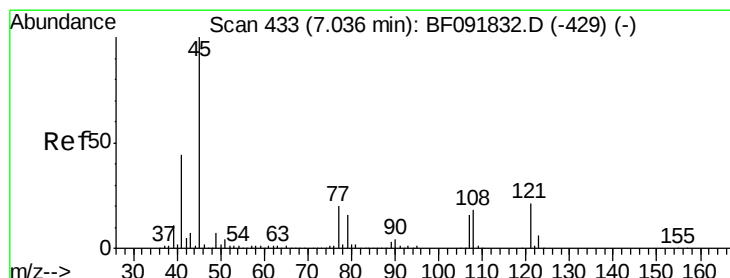
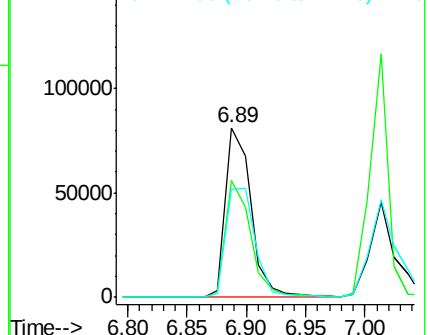
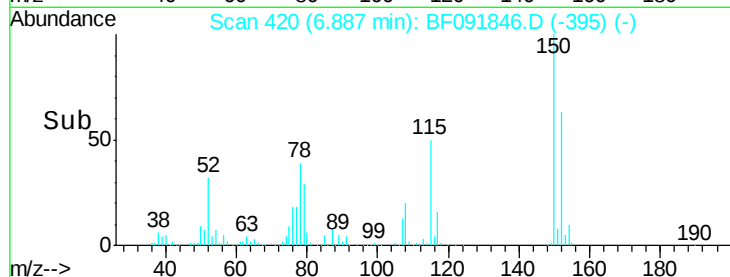
79 100

108 68.7 61.4 92.0

77 63.6 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: 7.49 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

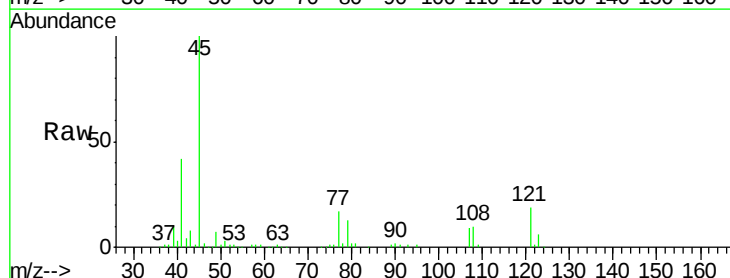
Tgt Ion: 45 Resp: 194489

Ion Ratio Lower Upper

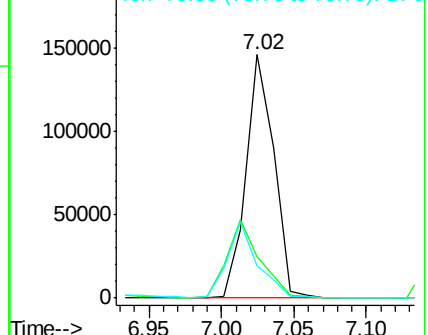
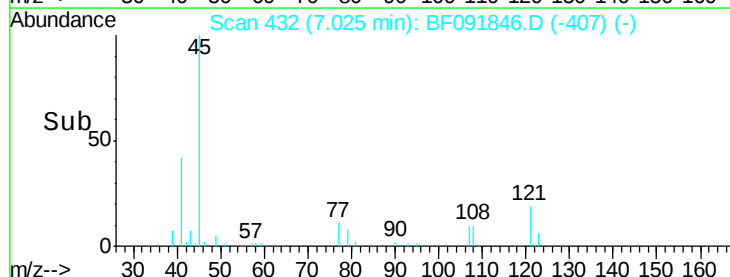
45 100

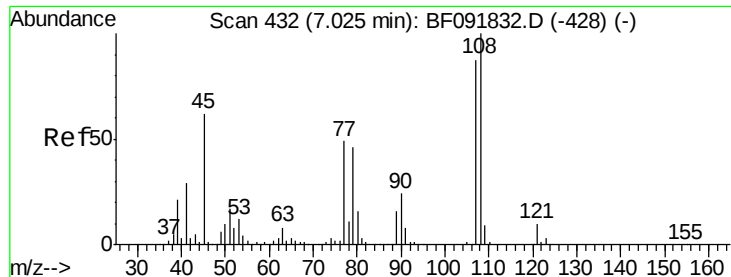
77 16.8 0.0 34.6

79 13.2 0.0 31.2



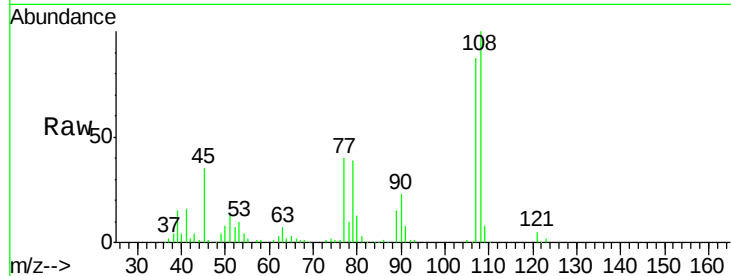
Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



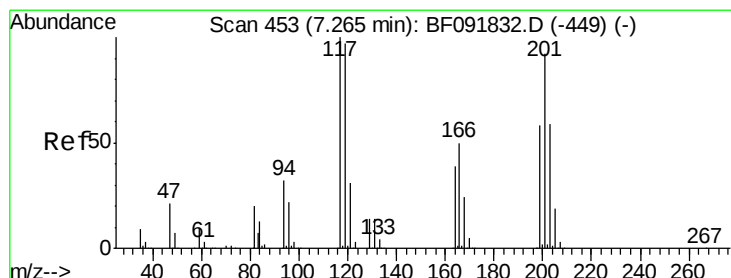
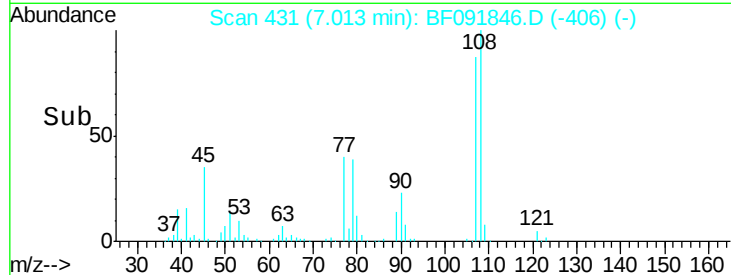
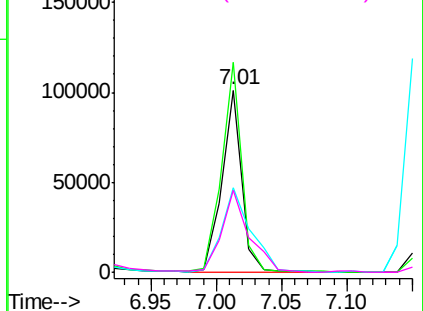


#17
2-Methylphenol
Concen: 7.50 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	107	Resp:	108064
Ion	Ratio	Lower	Upper
107	100		
108	115.4	93.0	139.6
77	46.4	39.8	59.8
79	45.0	38.0	57.0

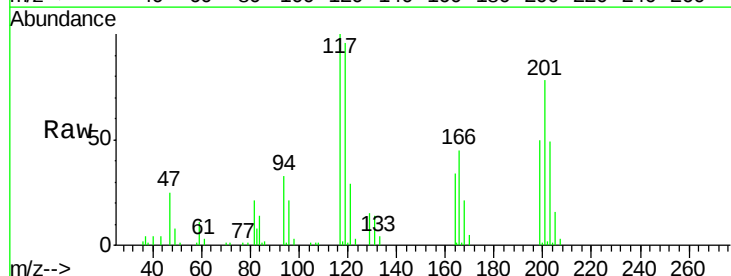


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

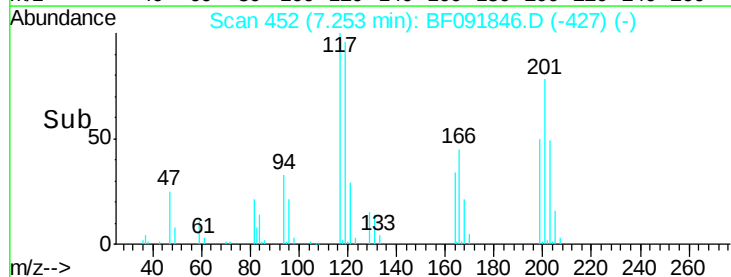
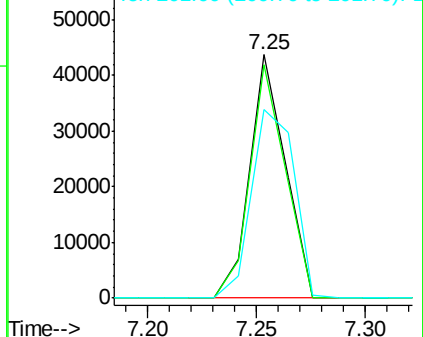


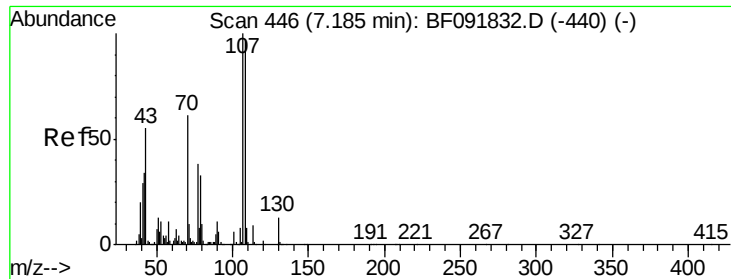
#18
Hexachloroethane
Concen: 6.87 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	117	Resp:	49554
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.1	117.1
201	77.6	78.6	117.8#



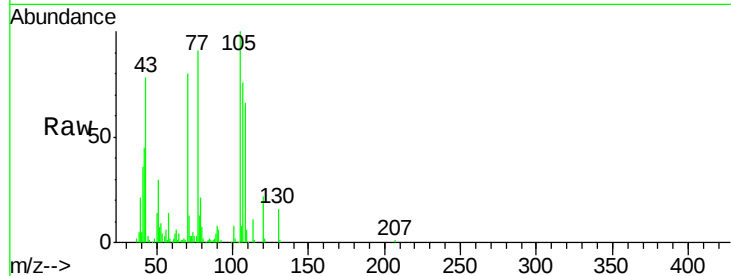
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



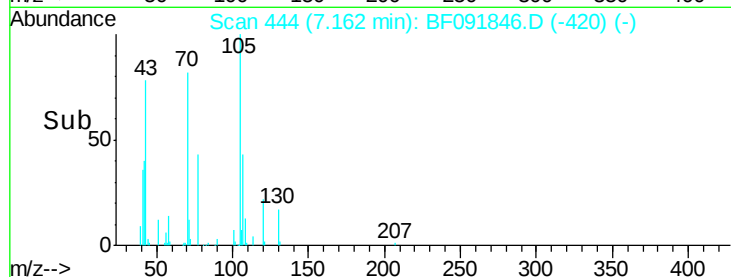
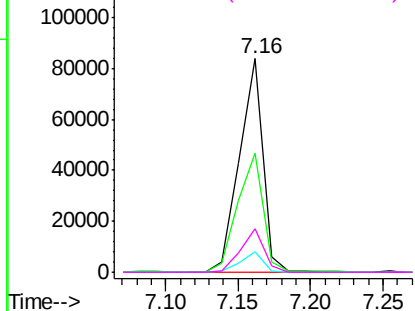


#19
n-Nitroso-di-n-propylamine
Concen: 7.39 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	70	Resp:	94578
Ion	Ratio	Lower	Upper
70	100		
42	56.0	49.4	74.0
101	9.4	7.4	11.2
130	20.6	14.2	21.4

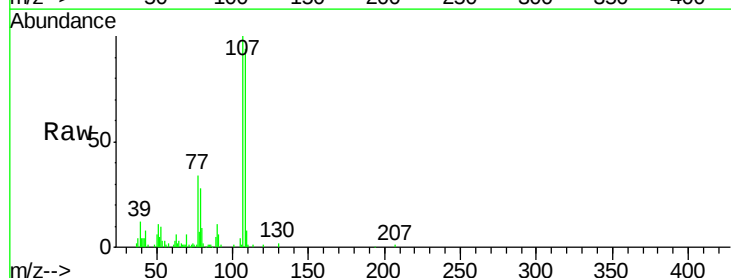


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

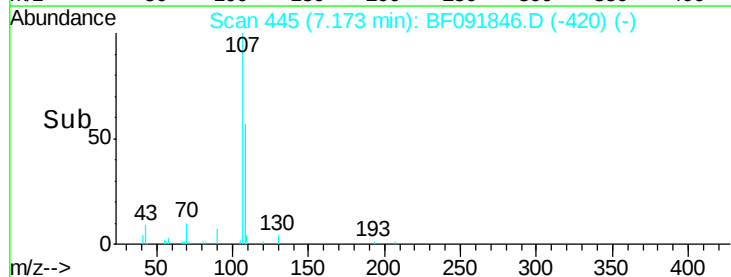
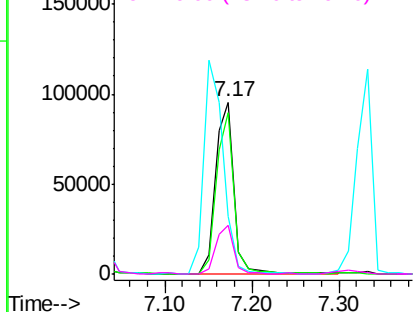


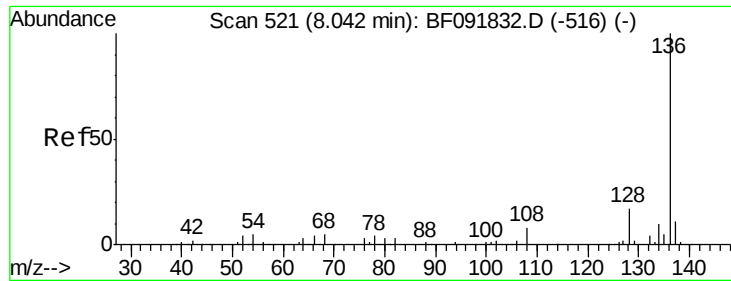
#20
3+4-Methylphenols
Concen: 8.31 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	107	Resp:	142825
Ion	Ratio	Lower	Upper
107	100		
108	93.5	73.0	113.0
77	33.8	71.3	111.3#
79	28.2	11.1	51.1



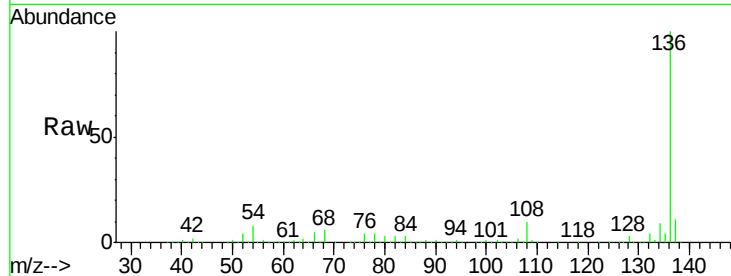
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



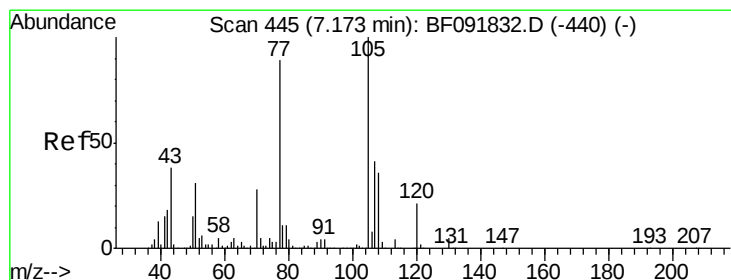
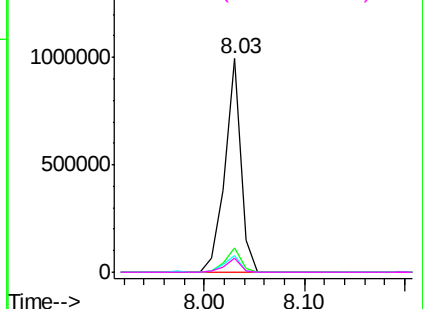
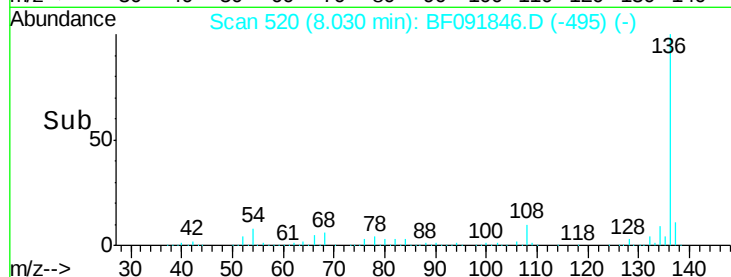


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	136	Resp:	1095694
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.9	4.5	6.7#
68	6.5	3.6	5.4#

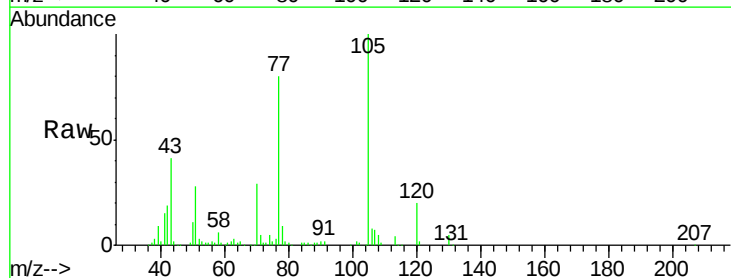


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

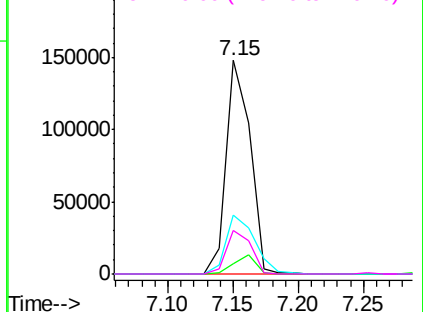
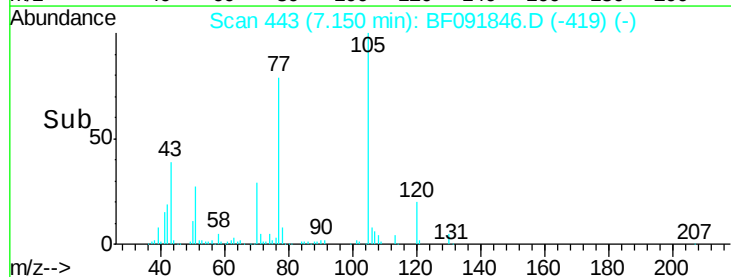


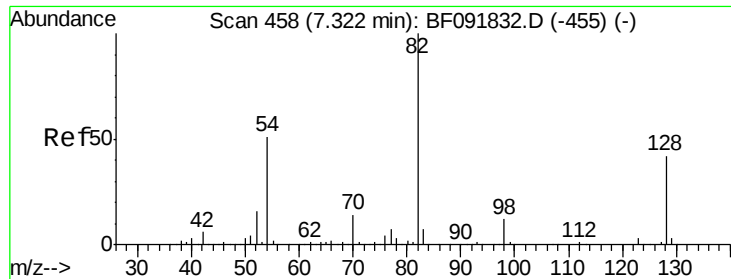
#22
Acetophenone
Concen: 7.01 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	105	Resp:	189475
Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.2	4.8#
51	27.7	26.2	39.4
120	20.4	16.6	24.8



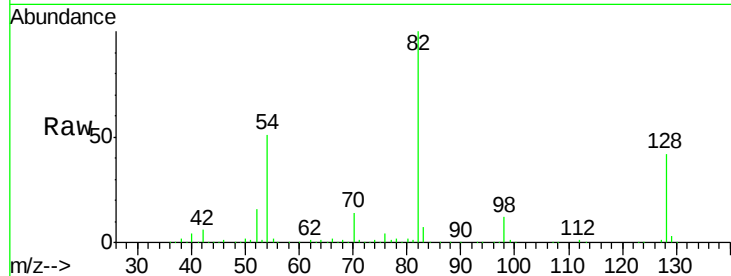
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E



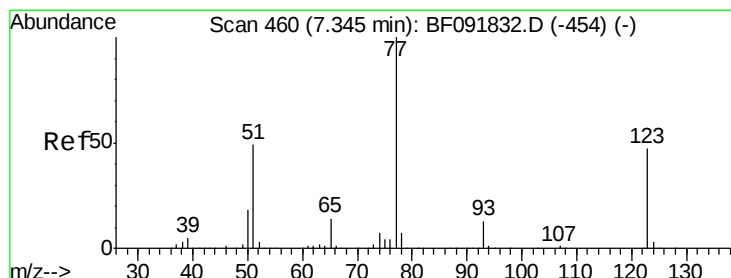
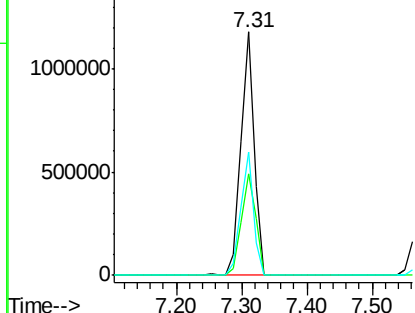
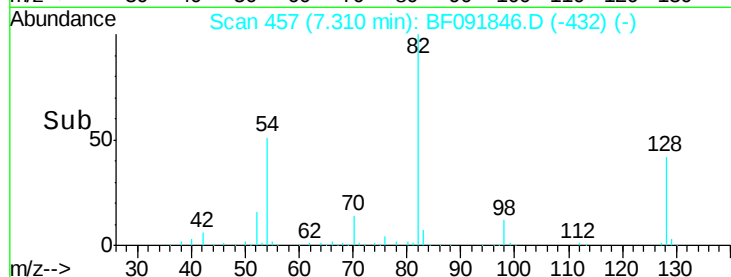


#23
 Nitrobenzene-d5
 Concen: 83.02 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion: 82 Resp: 1635934
 Ion Ratio Lower Upper
 82 100
 128 41.6 34.6 52.0
 54 50.7 39.5 59.3

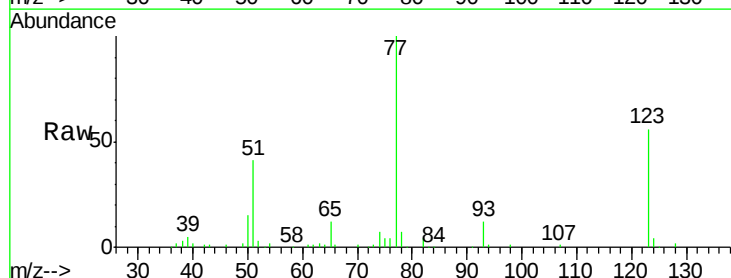


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

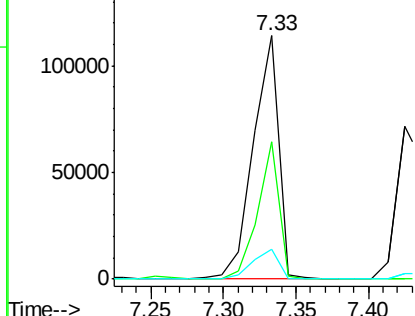
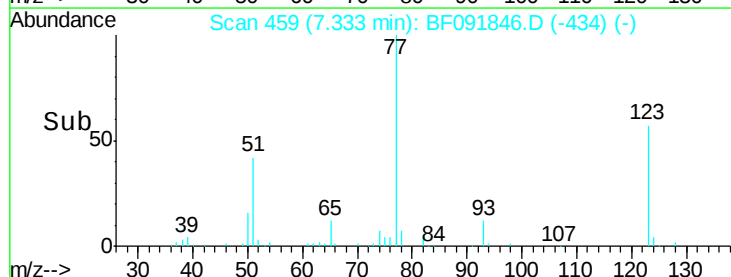


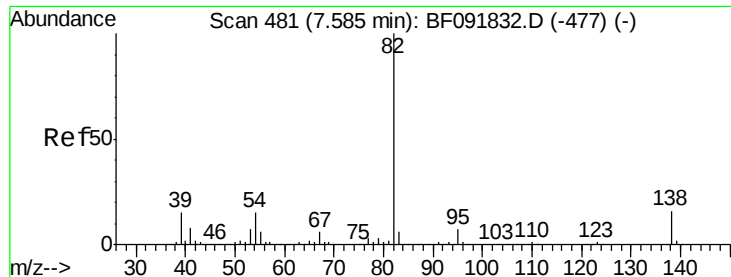
#24
 Nitrobenzene
 Concen: 6.62 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion: 77 Resp: 139012
 Ion Ratio Lower Upper
 77 100
 123 56.3 33.0 49.4#
 65 12.1 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: 6.47 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

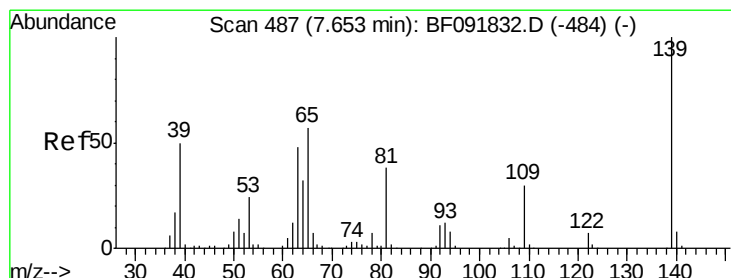
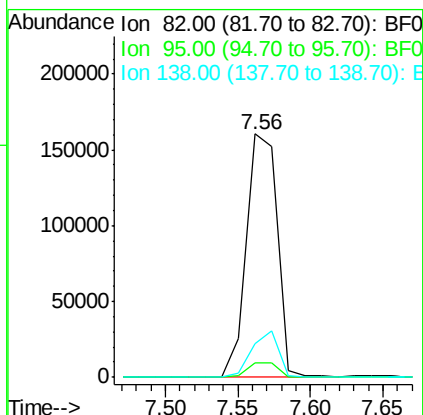
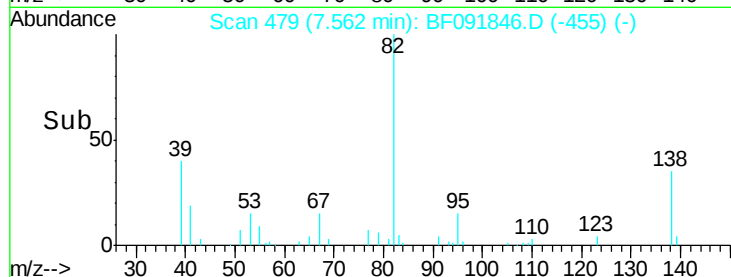
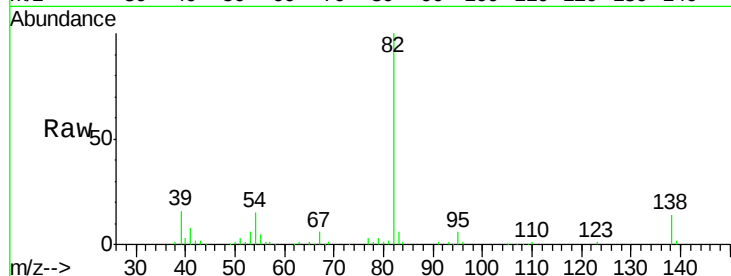
Tgt Ion: 82 Resp: 235116

Ion Ratio Lower Upper

82 100

95 5.8 5.6 8.4

138 13.6 14.6 22.0#



#26

2-Nitrophenol

Concen: 6.26 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

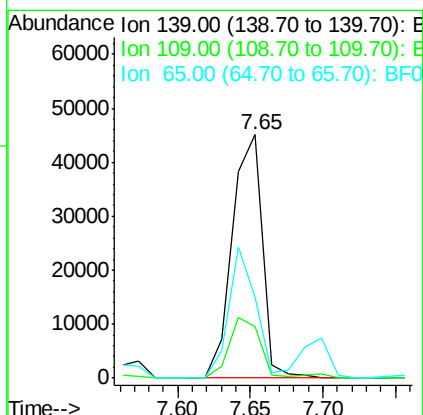
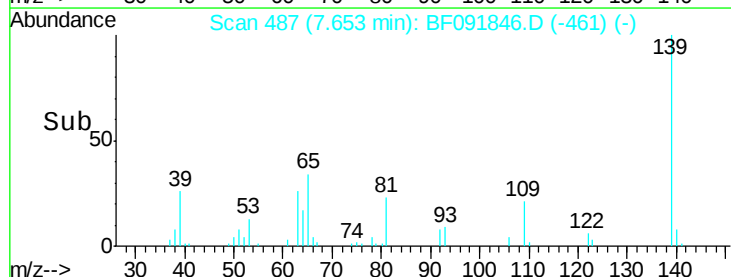
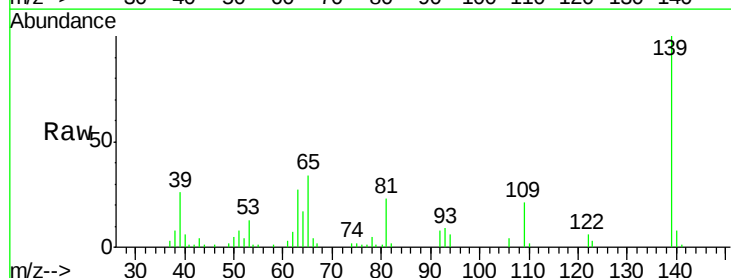
Tgt Ion: 139 Resp: 64746

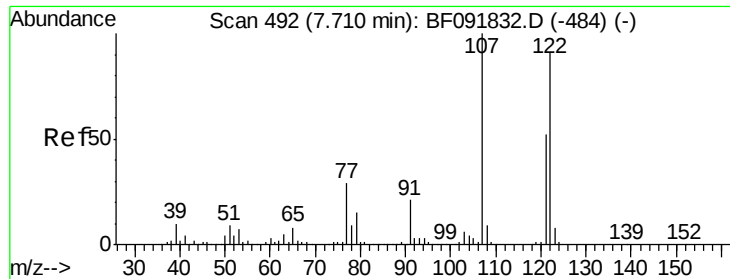
Ion Ratio Lower Upper

139 100

109 21.0 23.3 34.9#

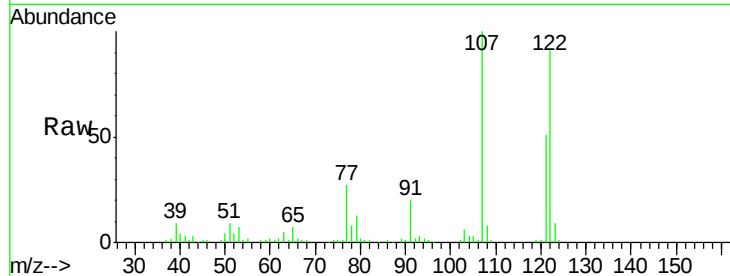
65 33.5 42.7 64.1#



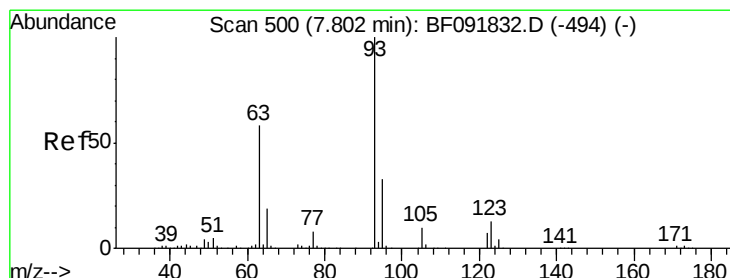
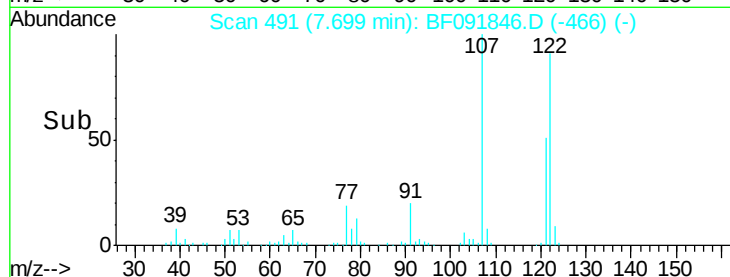
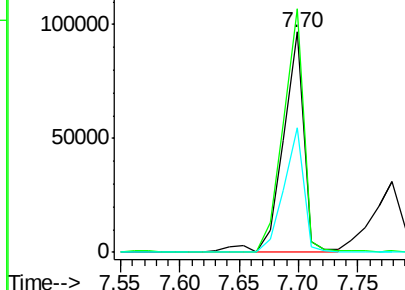


#27
2,4-Dimethylphenol
Concen: 6.75 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.5	94.1	141.1
121	56.4	46.0	69.0

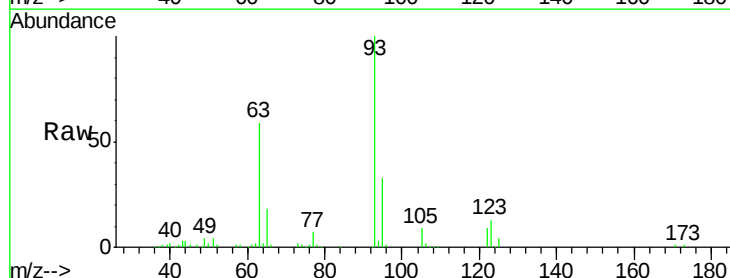


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

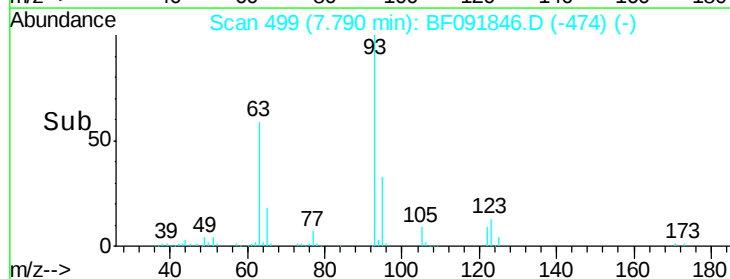
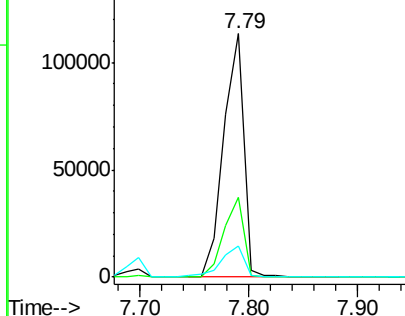


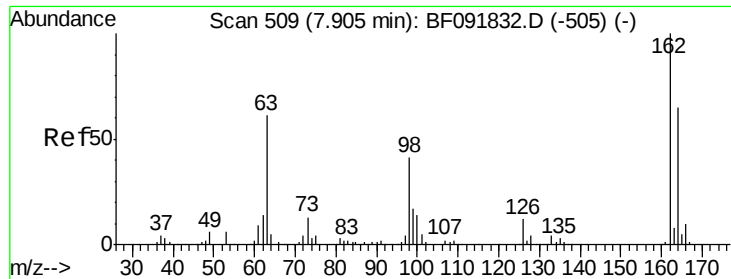
#28
bis(2-Chloroethoxy)methane
Concen: 6.65 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	12.5	8.6	13.0



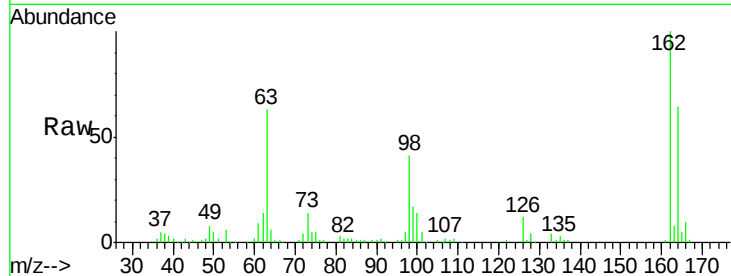
Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E



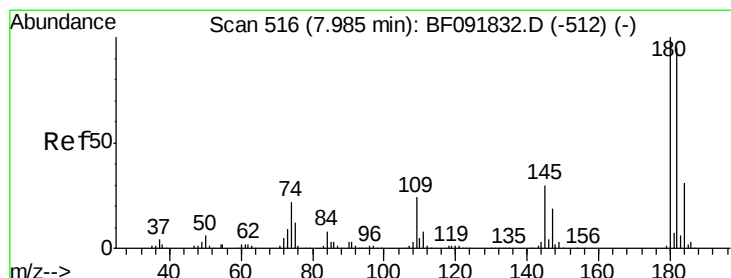
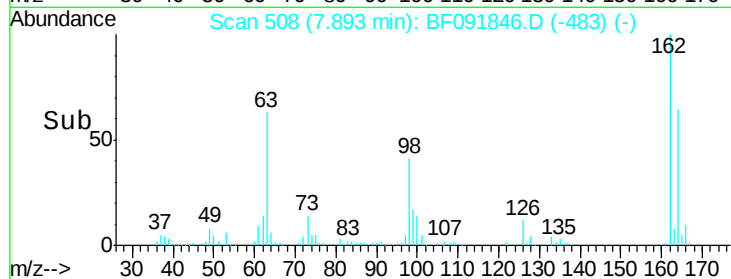
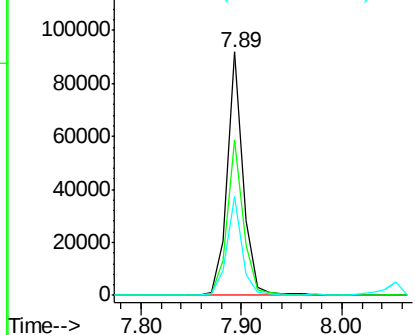


#29
 2,4-Dichlorophenol
 Concen: 6.97 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.8	86.8
98	40.6	9.1	49.1

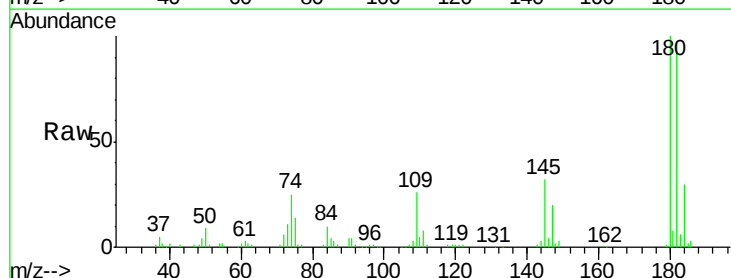


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

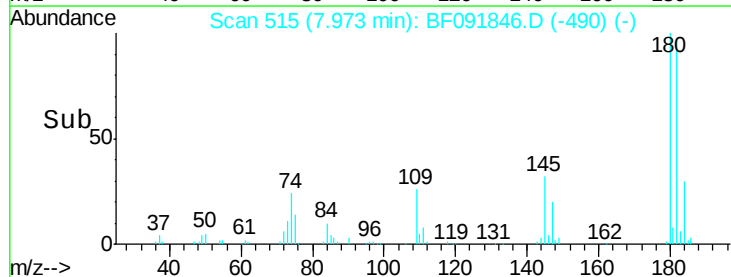
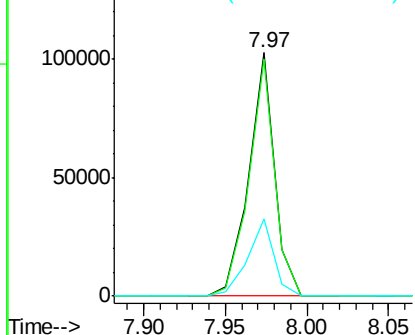


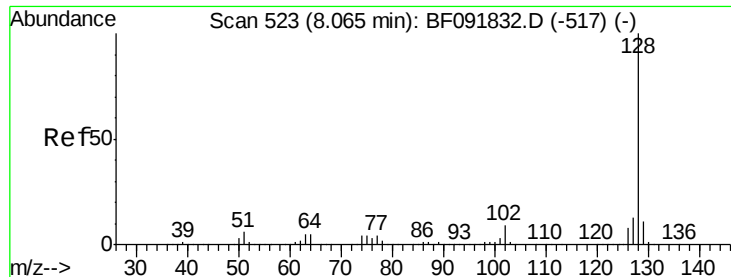
#30
 1,2,4-Trichlorobenzene
 Concen: 7.06 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	78.2	117.4
145	31.7	21.6	32.4



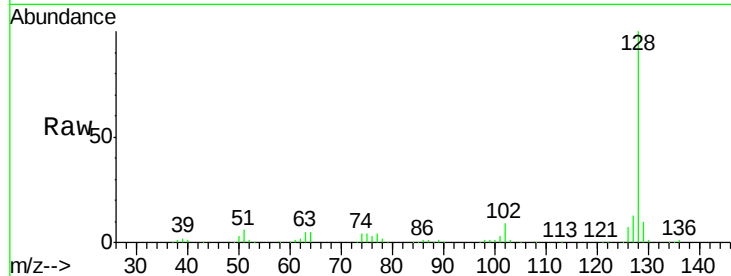
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



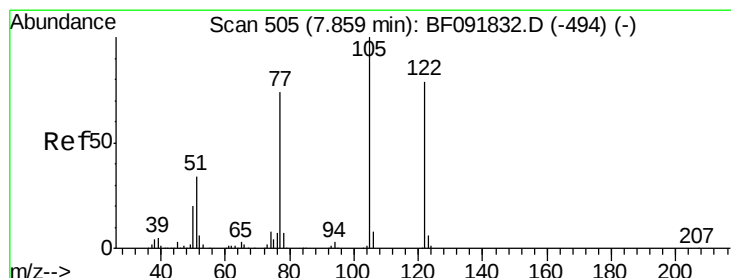
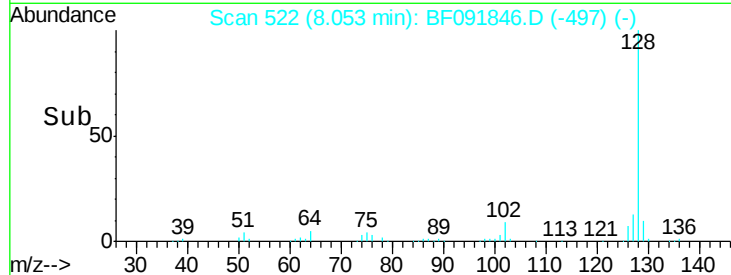
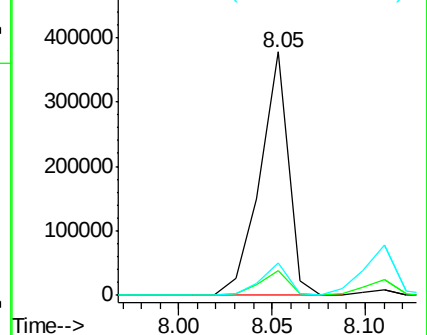


#31
Naphthalene
Concen: 7.91 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.5	14.3
127	13.1	10.8	16.2

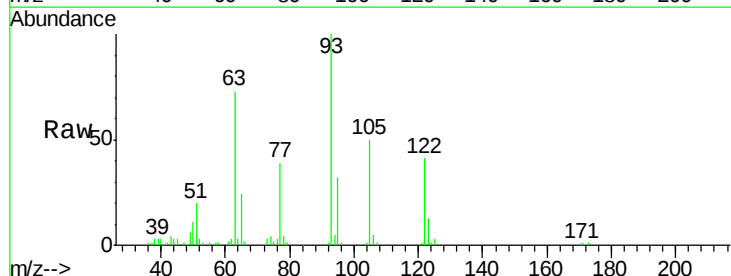


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

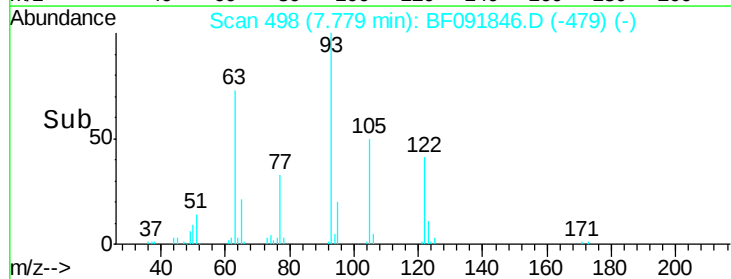
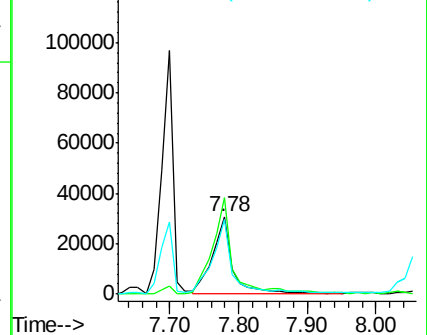


#32
Benzoic acid
Concen: 4.92 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.08 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	107.2	147.2
77	95.4	74.5	114.5



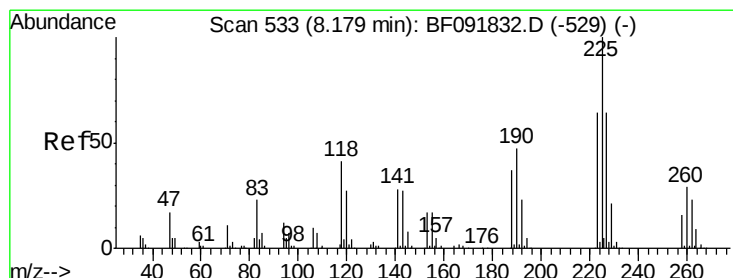
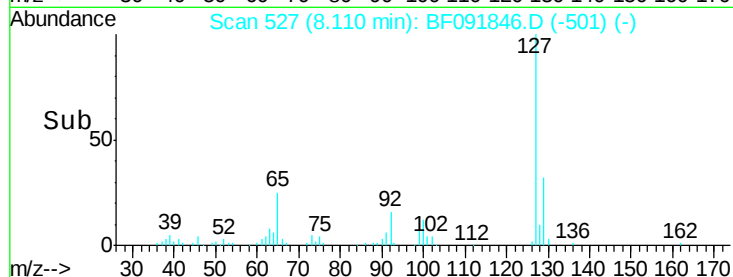
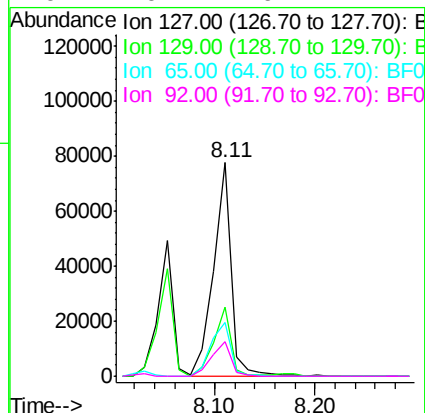
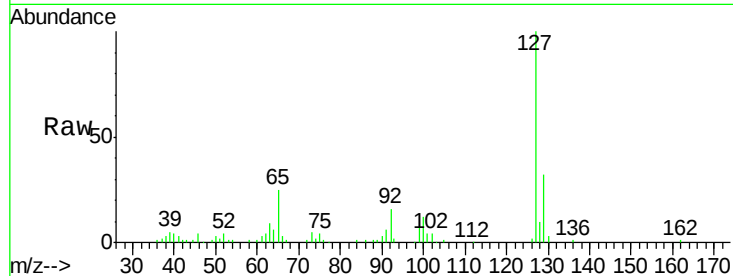
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





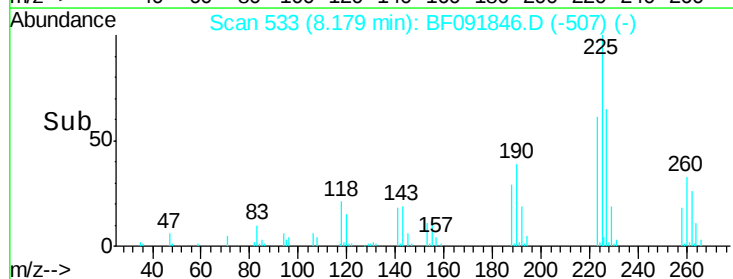
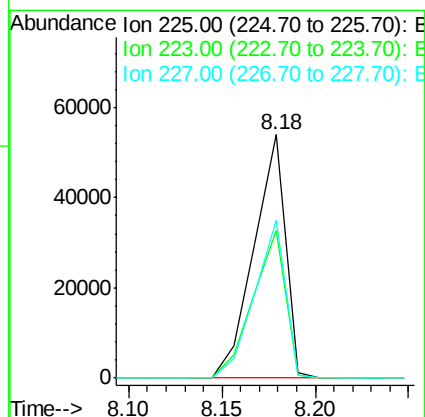
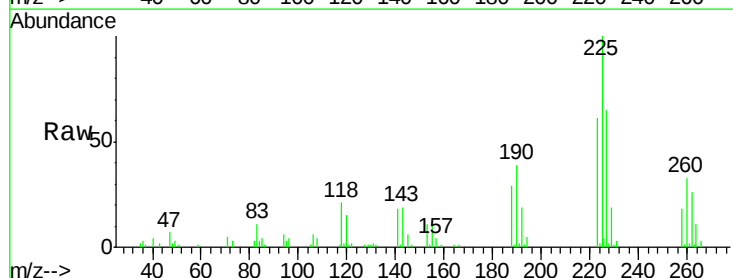
#33
4-Chloroaniline
Concen: 4.18 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	127	Resp:	94530
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	25.5	25.8	38.8#
92	16.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 7.52 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

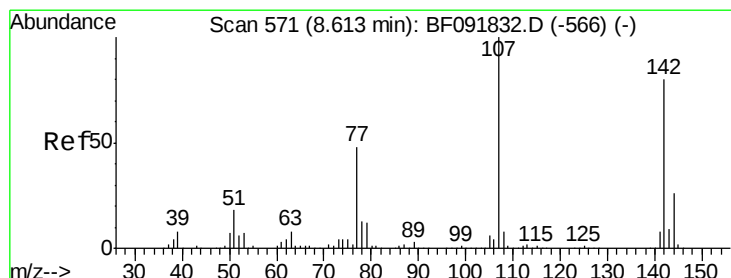
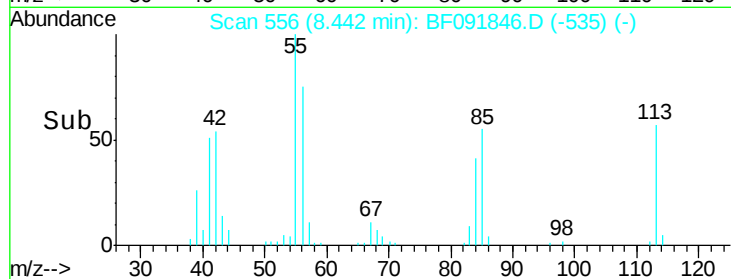
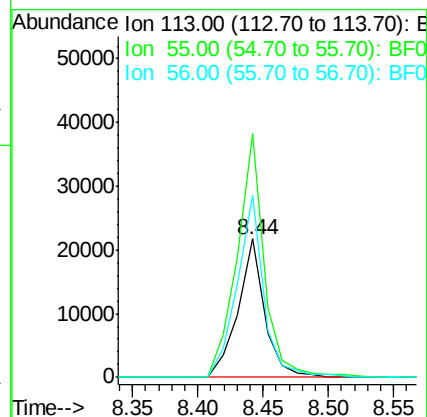
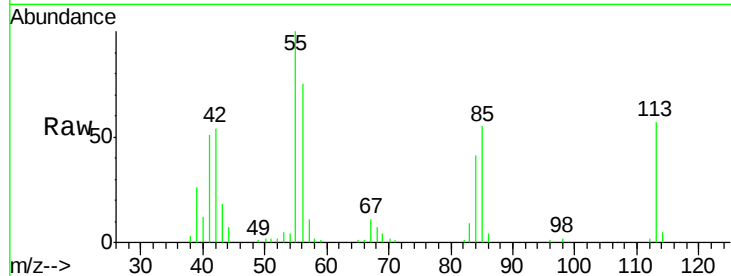
Tgt Ion:	225	Resp:	63259
Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.0	76.6
227	64.6	50.6	76.0





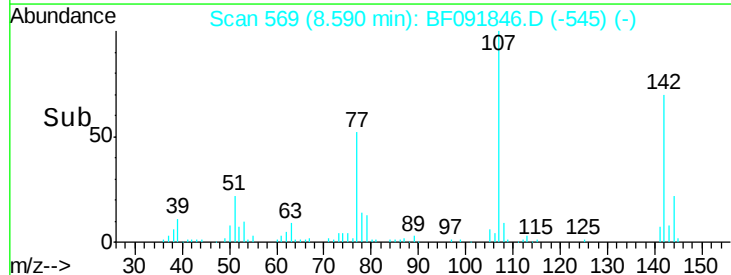
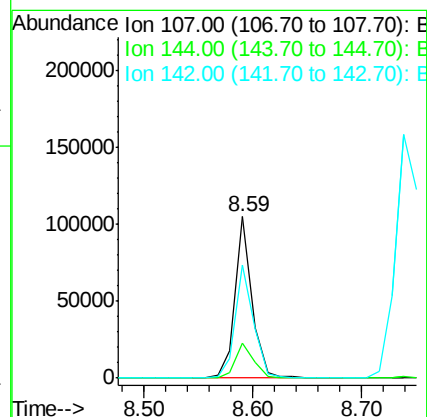
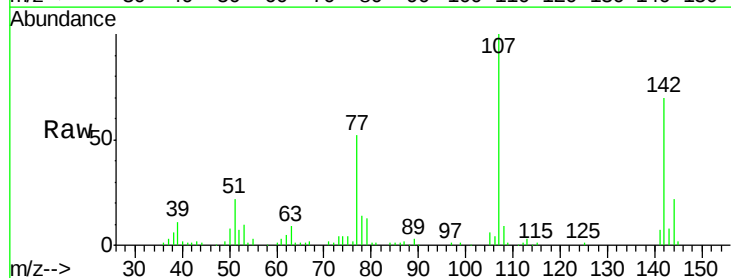
#35
 Caprolactam
 Concen: 6.43 ng
 RT: 8.44 min Scan# 556
 Delta R.T. -0.06 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

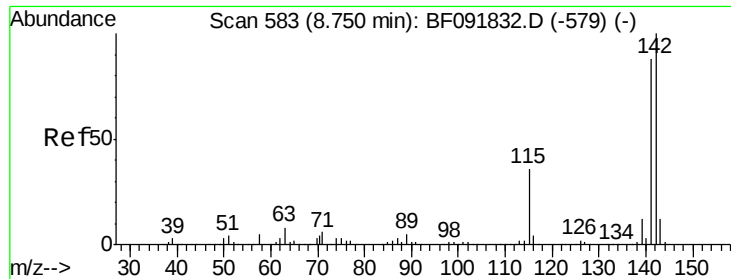
Tgt Ion: 113 Resp: 30722
 Ion Ratio Lower Upper
 113 100
 55 175.8 119.2 159.2#
 56 131.7 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 6.68 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

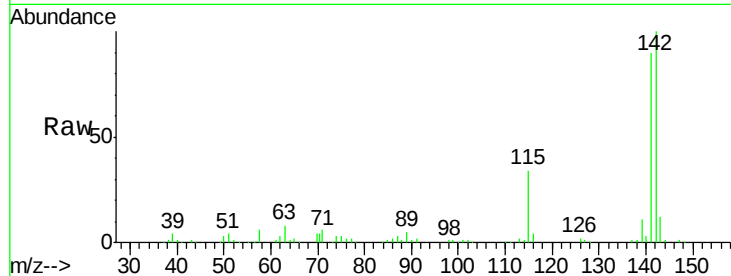
Tgt Ion: 107 Resp: 111773
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.3 28.9
 142 70.0 59.0 88.6



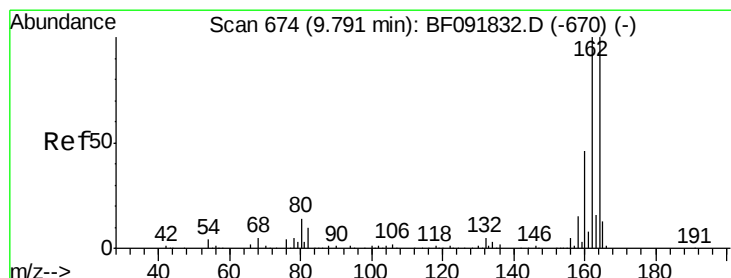
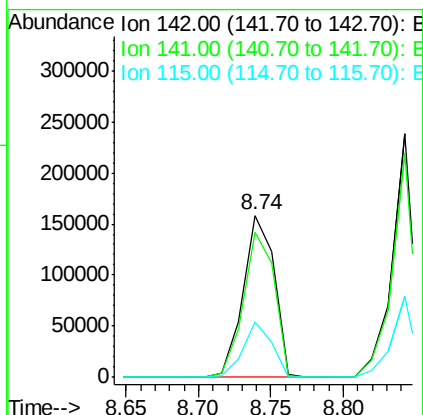
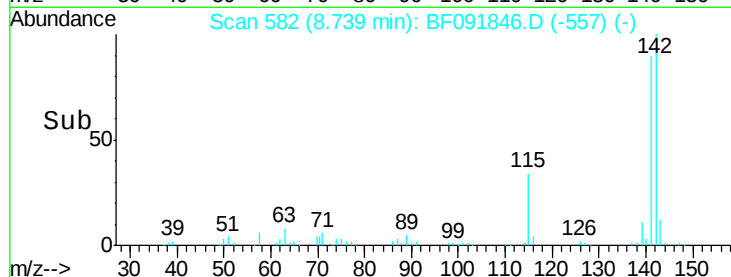


#37
 2-Methylnaphthalene
 Concen: 5.60 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	34.2	28.3	42.5

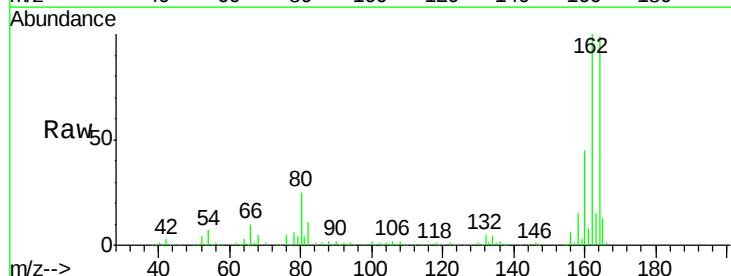


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

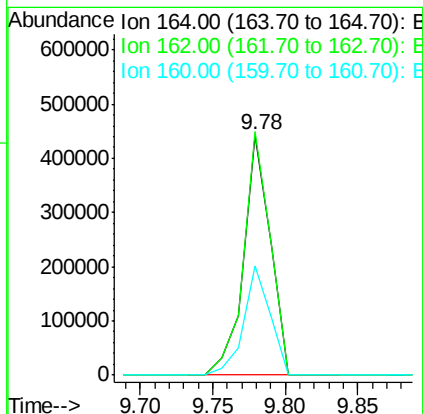
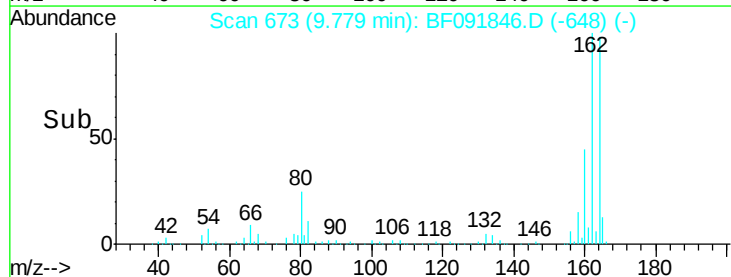


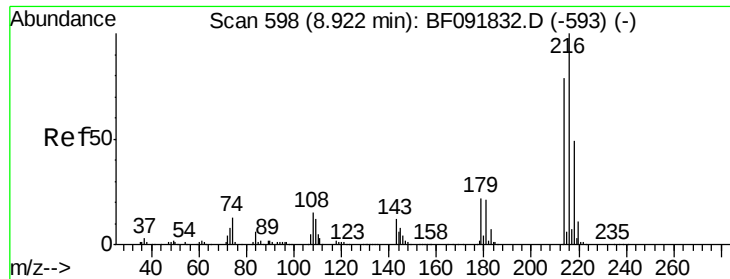
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.2	120.2
160	45.3	36.9	55.3



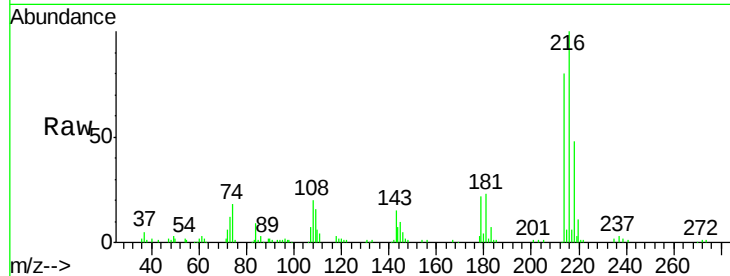
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



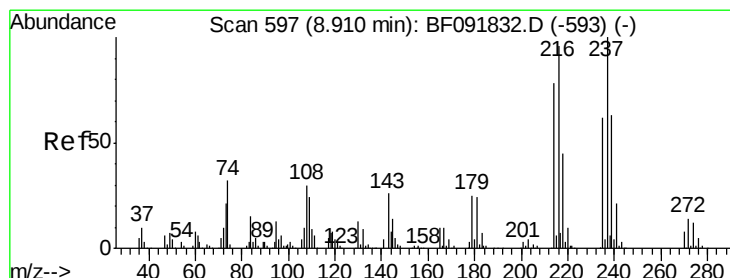
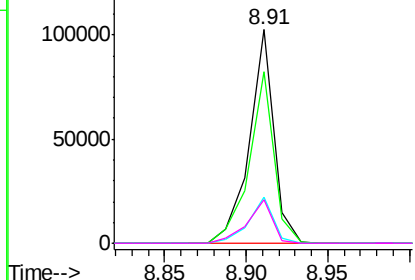
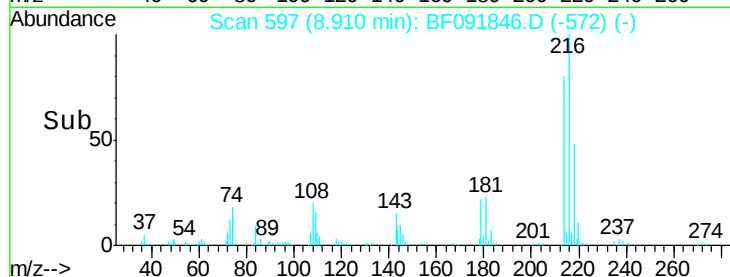


#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.50 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	216	Resp:	106864
Ion Ratio	Lower	Upper	
216	100		
214	80.6	63.4	95.0
179	22.0	17.4	26.2
108	20.5	15.6	23.4

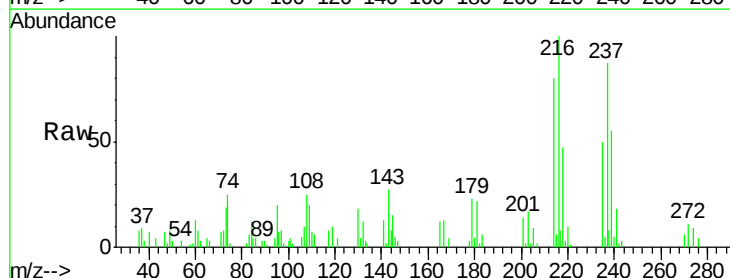


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

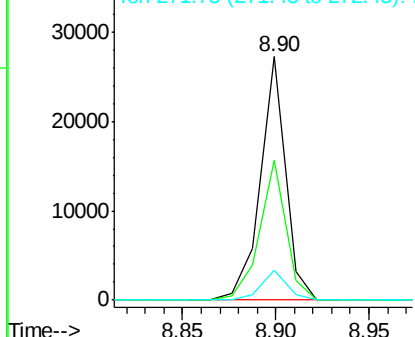
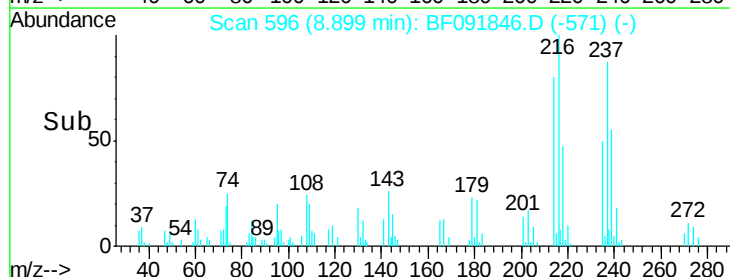


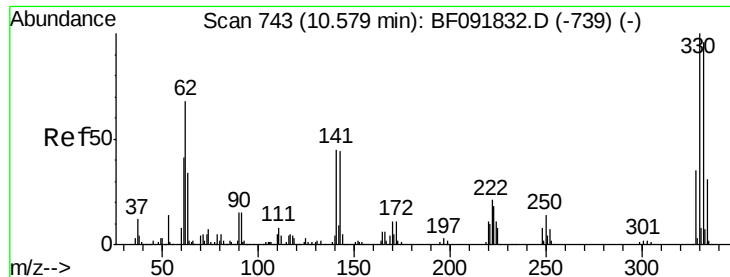
#40
Hexachlorocyclopentadiene
Concen: 7.79 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	237	Resp:	25424
Ion Ratio	Lower	Upper	
237	100		
235	57.7	41.2	81.2
272	12.2	0.0	35.4



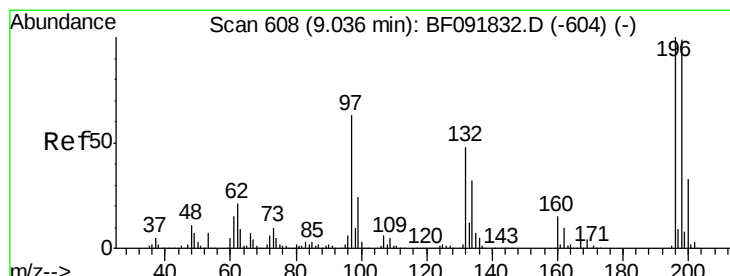
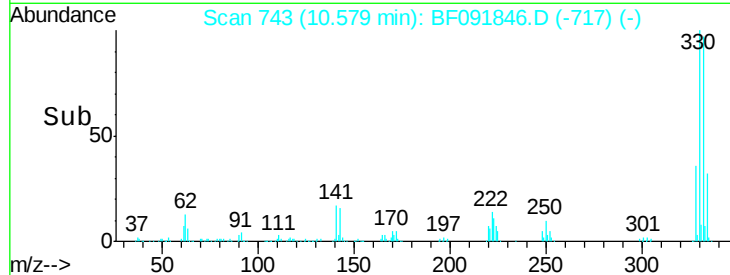
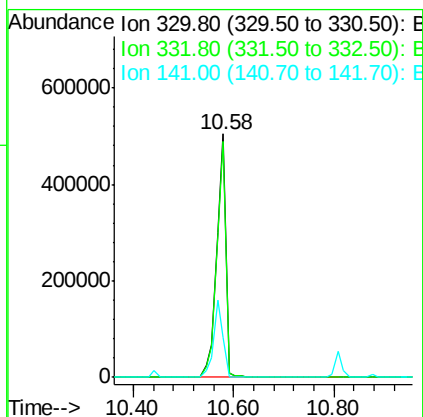
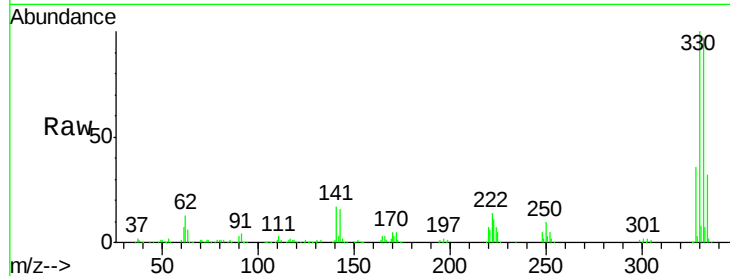
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





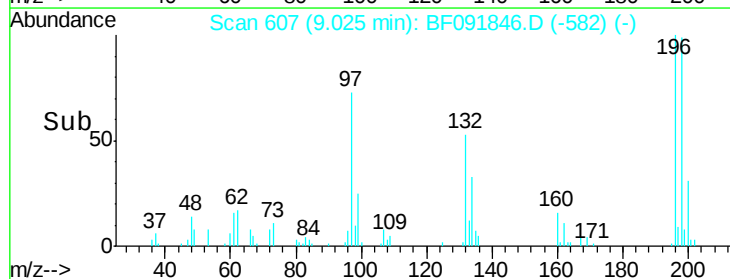
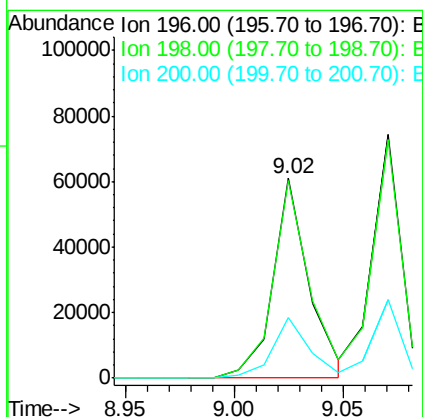
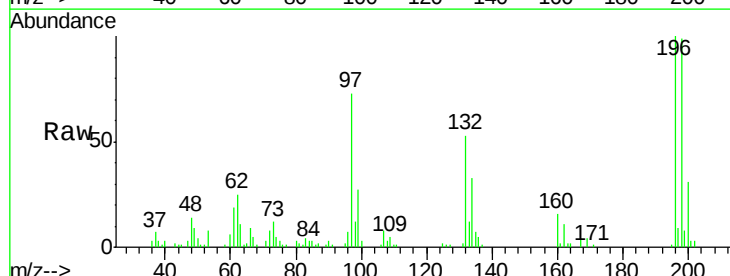
#41
 2,4,6-Tribromophenol
 Concen: 136.03 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion:330 Resp: 634959
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 33.3 34.1 51.1#



#42
 2,4,6-Trichlorophenol
 Concen: 7.15 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

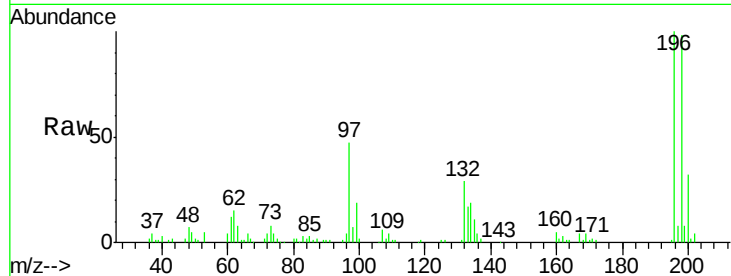
Tgt Ion:196 Resp: 71213
 Ion Ratio Lower Upper
 196 100
 198 99.1 82.1 123.1
 200 30.5 27.0 40.4





#43
 2,4,5-Trichlorophenol
 Concen: 6.86 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion	Resp	Ion Ratio	Lower	Upper
196	70330	100		
198		98.2	79.4	119.2
97		47.2	51.5	77.3
132		28.6	27.4	41.2



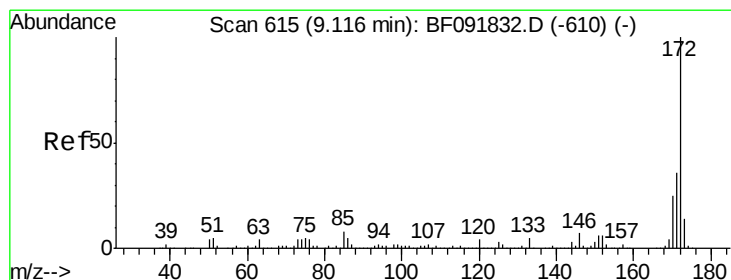
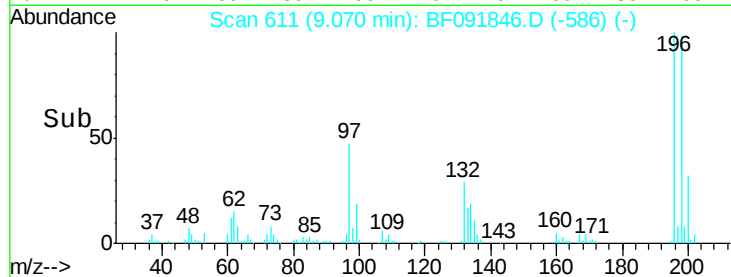
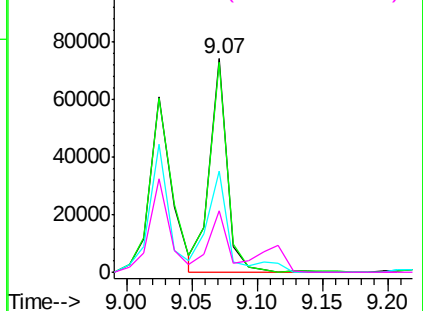
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 112.02 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

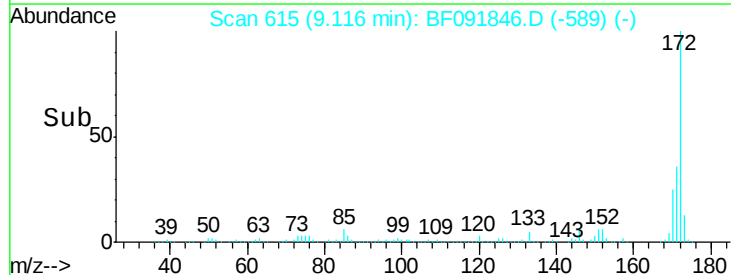
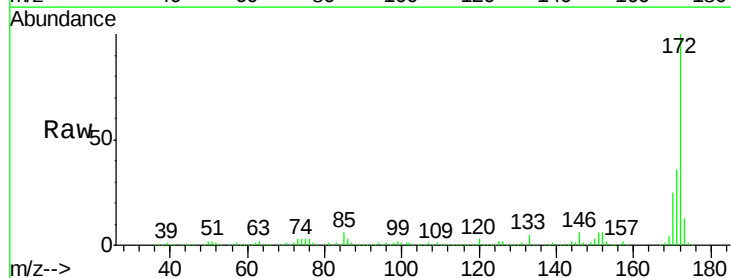
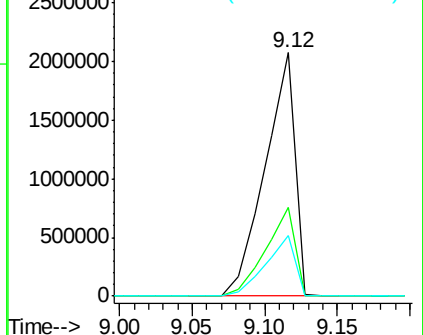
Tgt Ion	Resp	Ion Ratio	Lower	Upper
172	2970839	100		
171		36.3	29.4	44.0
170		24.6	20.2	30.4

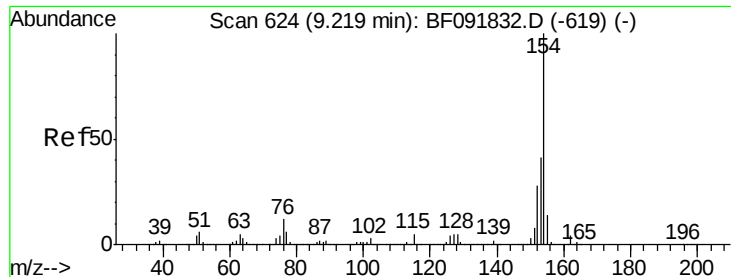
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

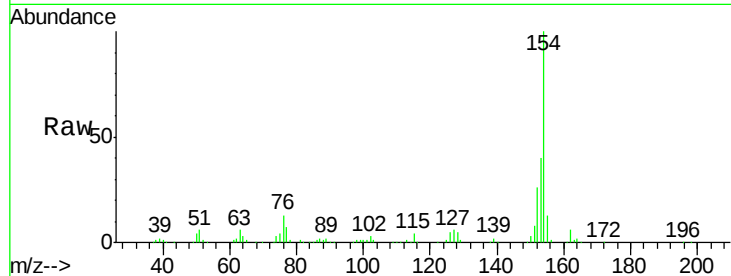
Ion 170.00 (169.70 to 170.70): E



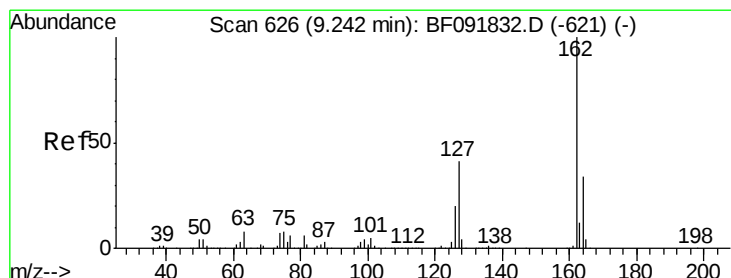
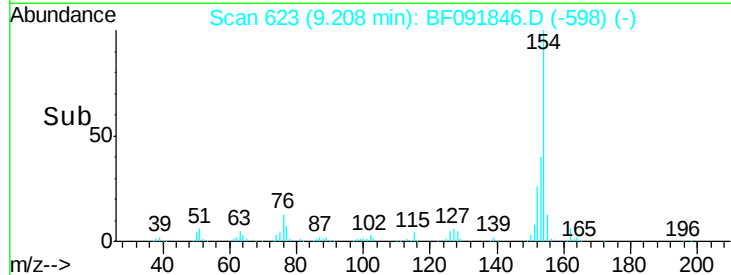
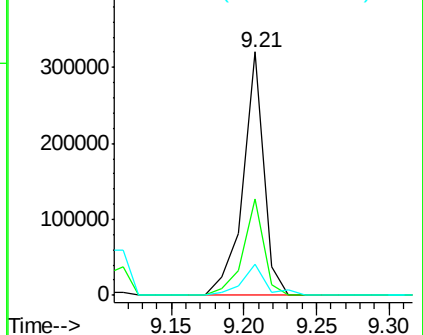


#45
 1,1'-Biphenyl
 Concen: 8.25 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion:	154	Resp:	318452
Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.9	60.9
76	12.7	0.0	30.5

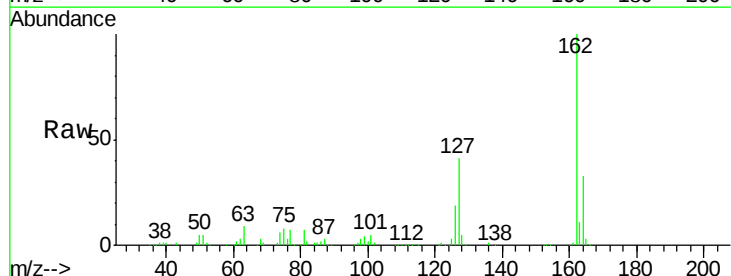


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

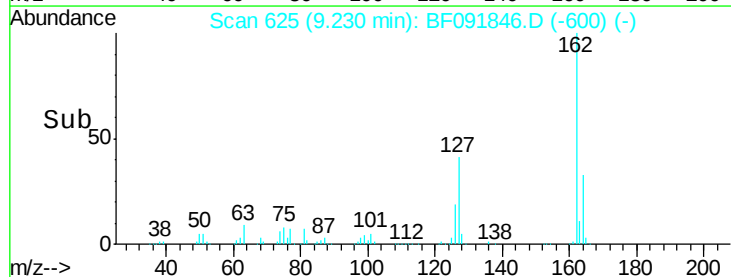
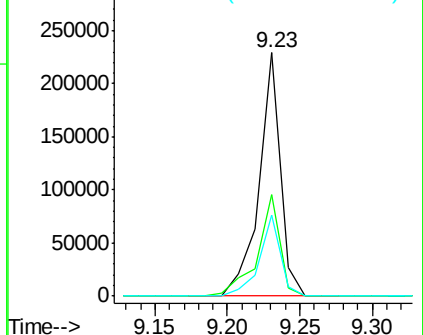


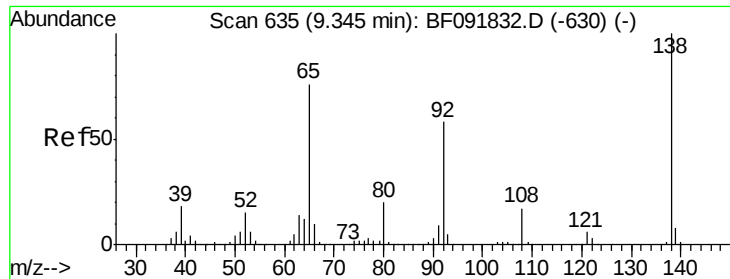
#46
 2-Chloronaphthalene
 Concen: 7.64 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion:	162	Resp:	233684
Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	33.1	27.6	41.4



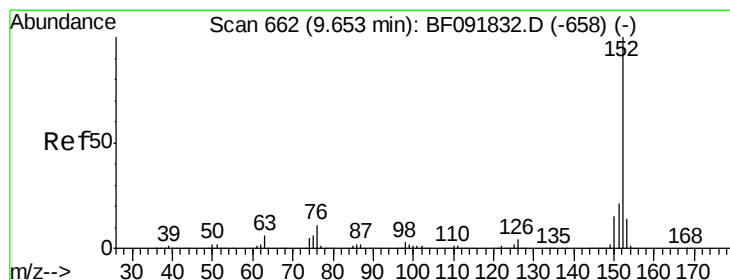
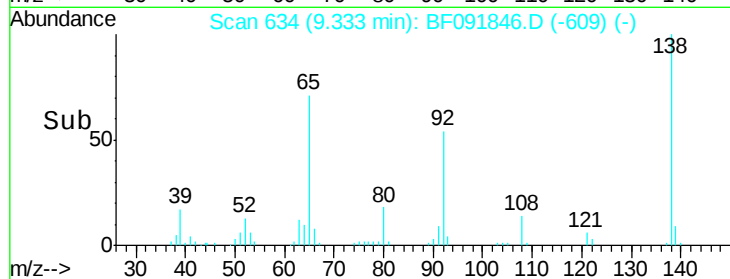
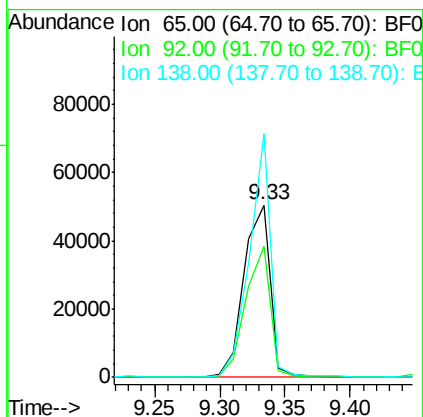
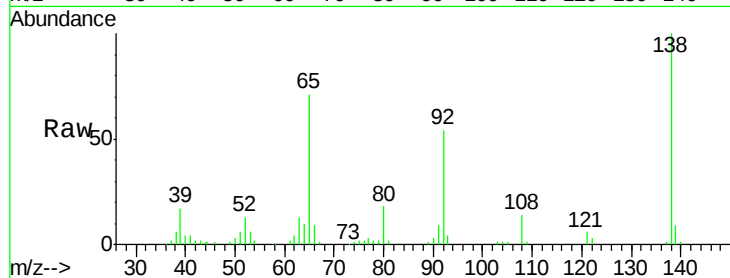
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





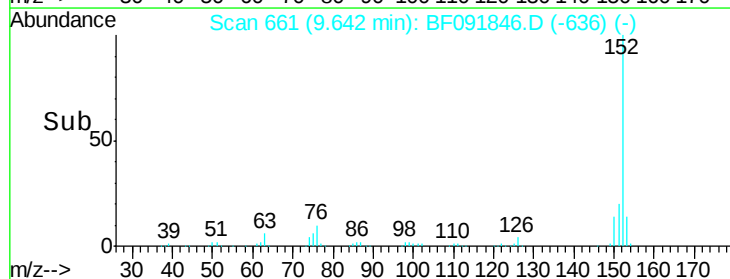
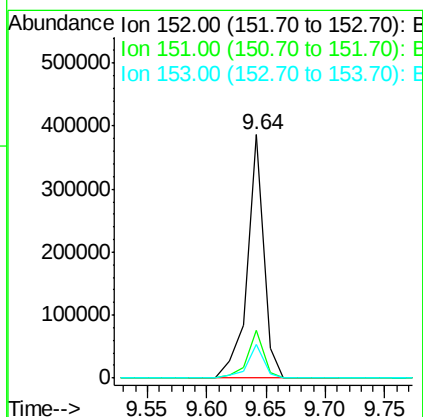
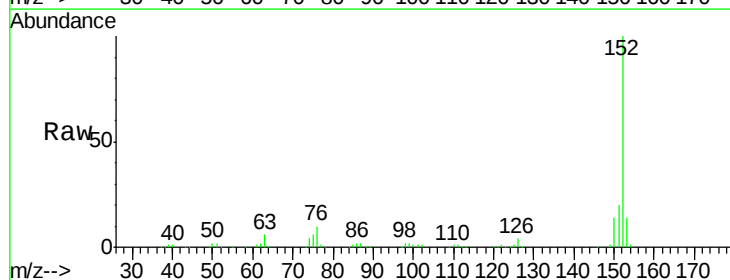
#47
2-Nitroaniline
Concen: 6.50 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

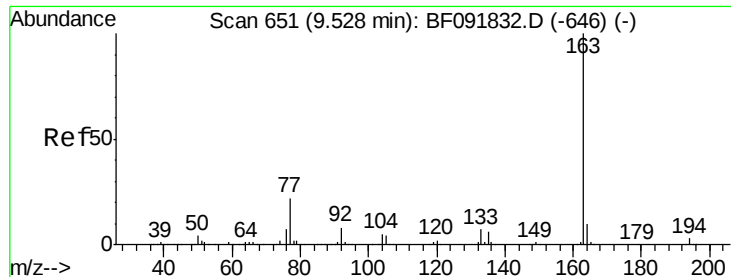
Tgt Ion: 65 Resp: 70748
Ion Ratio Lower Upper
65 100
92 75.8 53.9 80.9
138 141.3 76.8 115.2#



#48
Acenaphthylene
Concen: 8.00 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

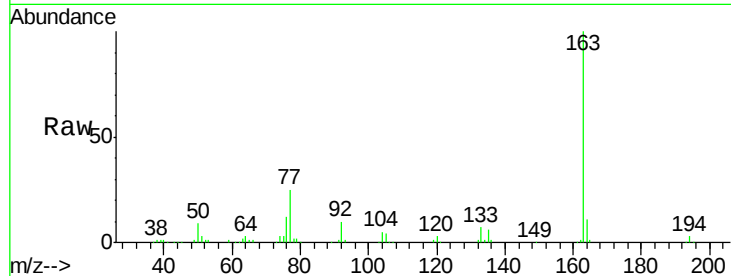
Tgt Ion: 152 Resp: 376062
Ion Ratio Lower Upper
152 100
151 19.7 16.9 25.3
153 13.8 11.4 17.2



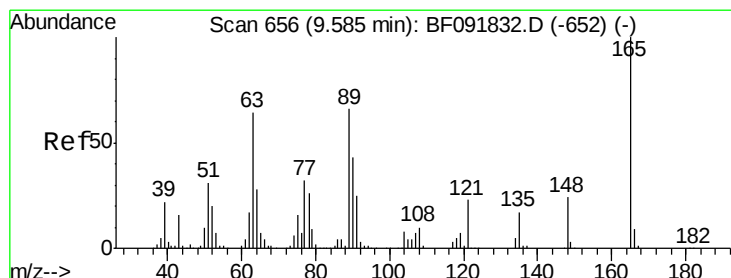
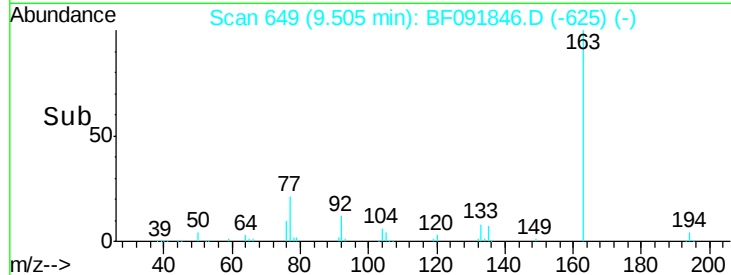
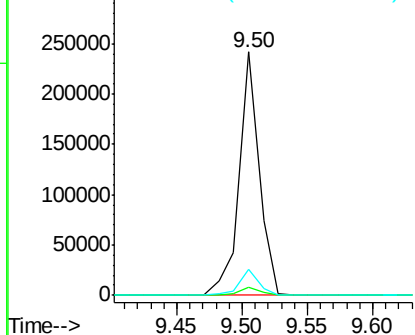


#49
Dimethylphthalate
Concen: 7.13 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:163 Resp: 257319
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.9 8.0 12.0

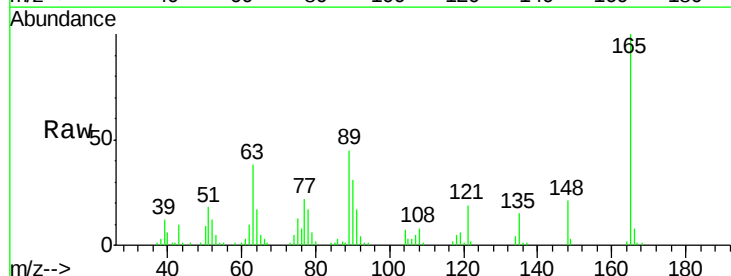


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

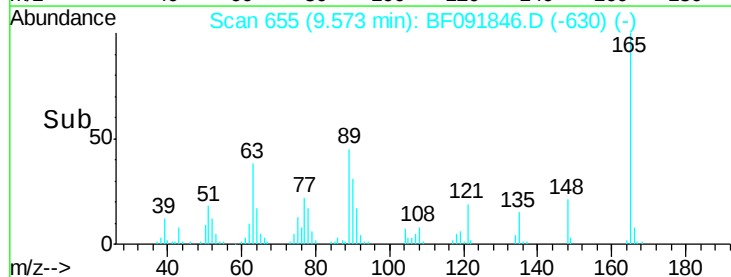
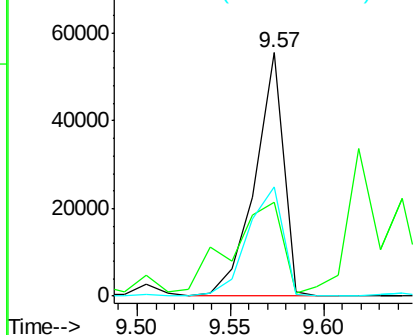


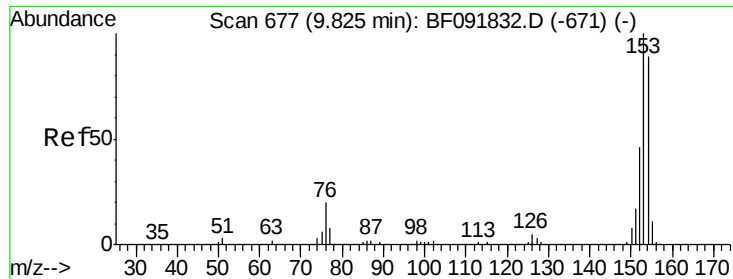
#50
2,6-Dinitrotoluene
Concen: 7.48 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:165 Resp: 59025
Ion Ratio Lower Upper
165 100
63 38.4 36.2 54.4
89 44.9 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: 7.79 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

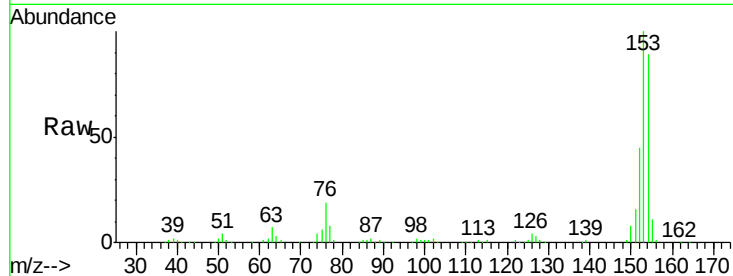
Tgt Ion:154 Resp: 248469

Ion Ratio Lower Upper

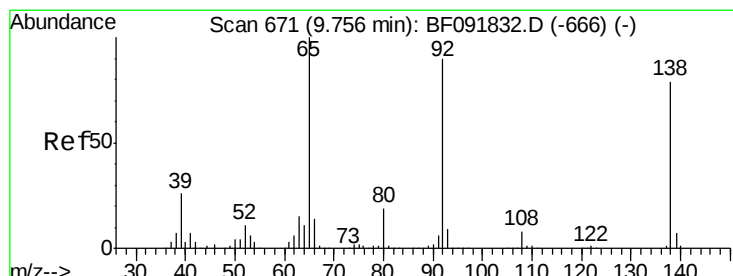
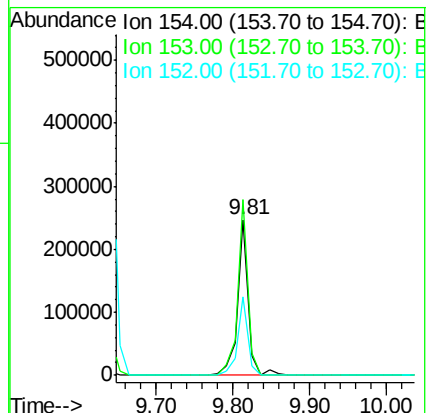
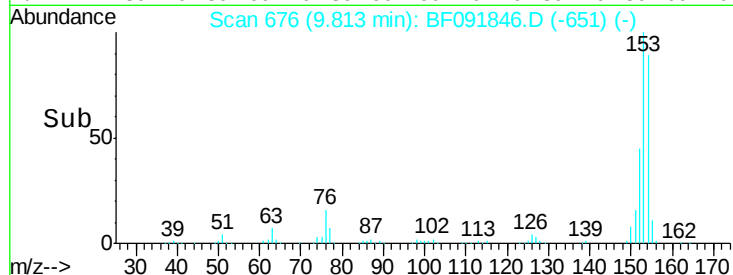
154 100

153 112.9 88.6 133.0

152 50.3 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: 5.44 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

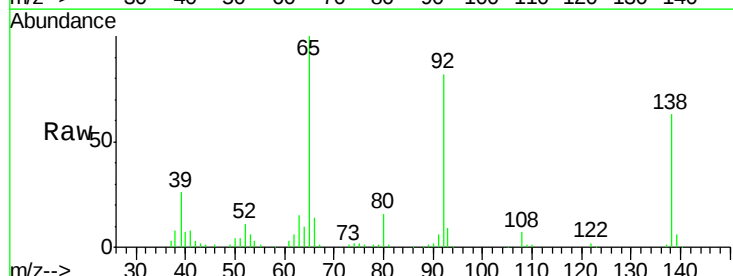
Tgt Ion:138 Resp: 53145

Ion Ratio Lower Upper

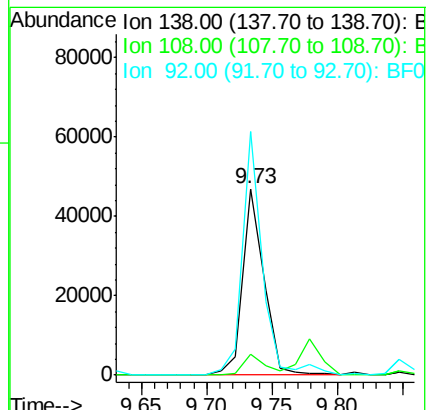
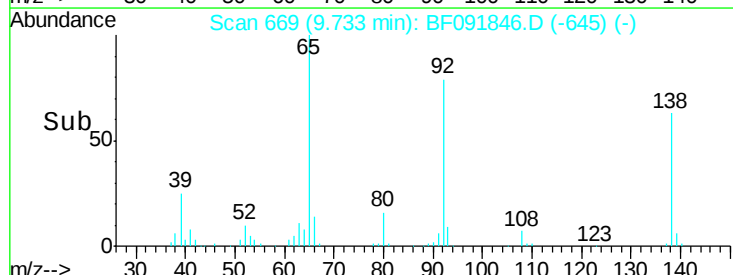
138 100

108 10.9 8.5 12.7

92 130.5 97.8 146.8



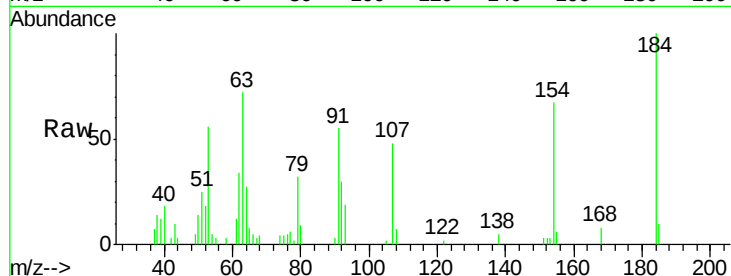
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



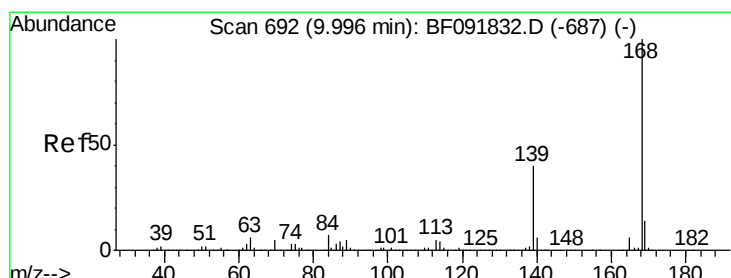
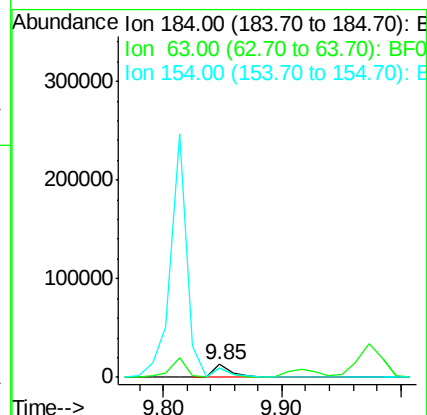
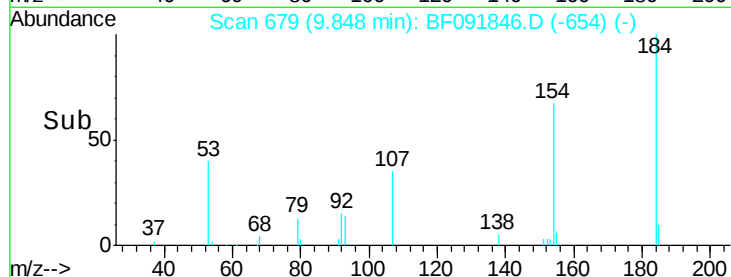


#53
2,4-Dinitrophenol
Concen: 3.50 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:184 Resp: 15368
Ion Ratio Lower Upper
184 100
63 72.2 28.4 42.6#
154 67.4 44.3 66.5#

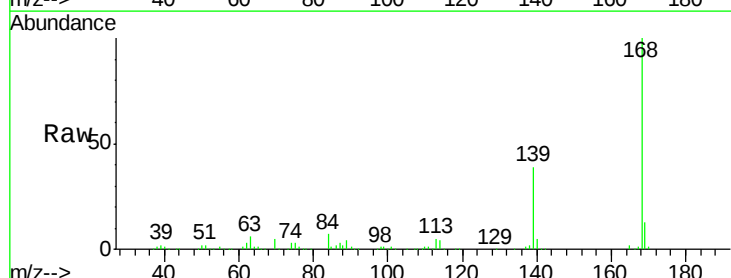


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

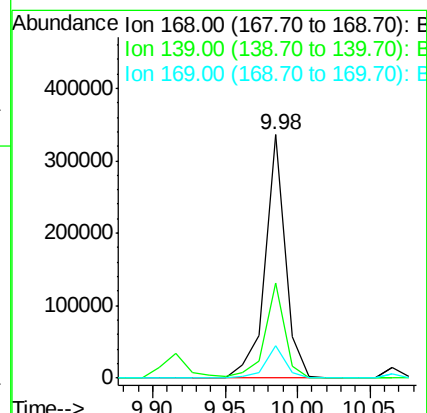
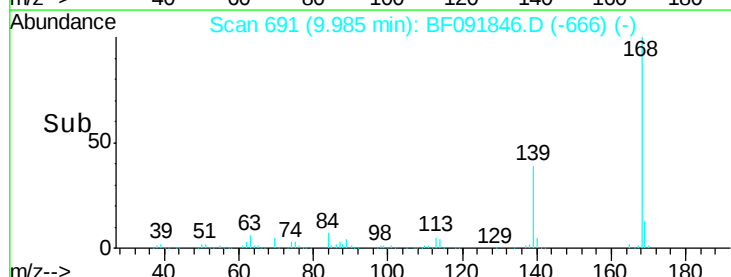


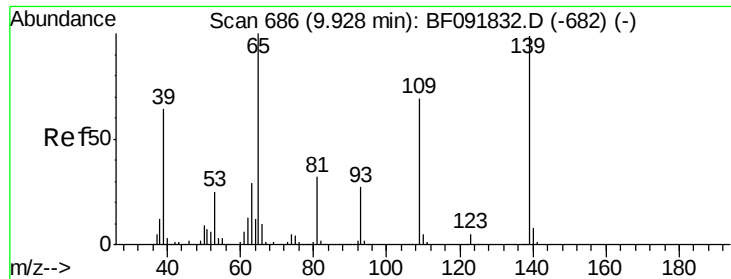
#54
Dibenzofuran
Concen: 7.54 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:168 Resp: 324662
Ion Ratio Lower Upper
168 100
139 39.0 32.6 49.0
169 13.5 11.3 16.9



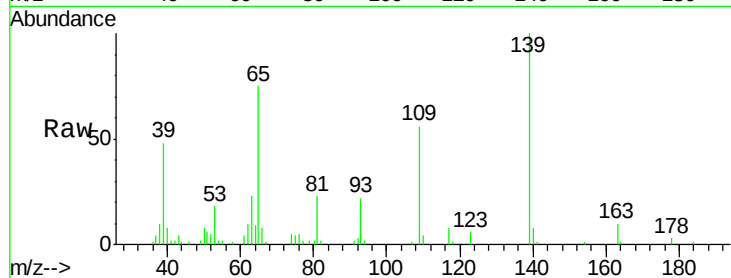
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



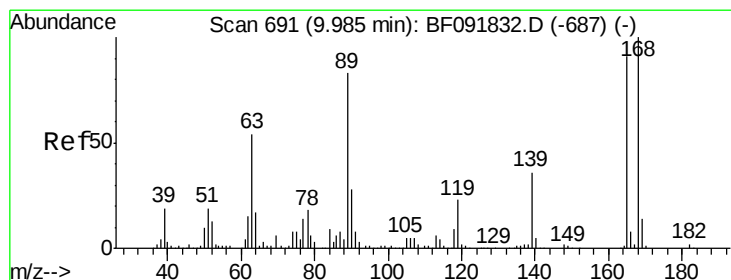
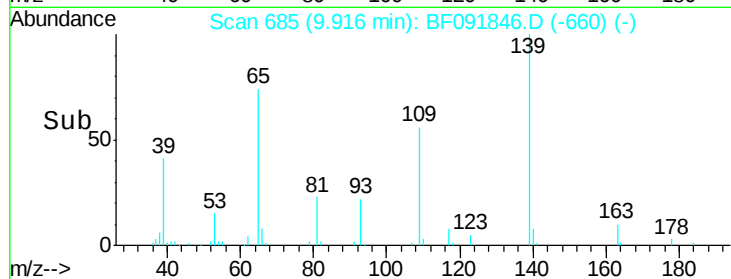
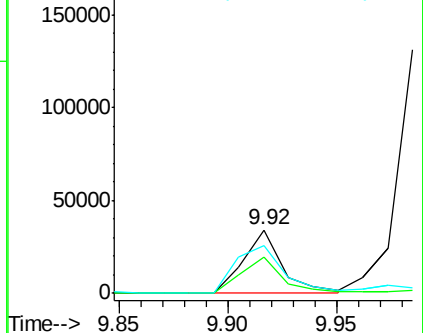


#55
4-Nitrophenol
Concen: 6.38 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:139 Resp: 42344
Ion Ratio Lower Upper
139 100
109 56.3 52.2 92.2
65 75.0 85.8 125.8#

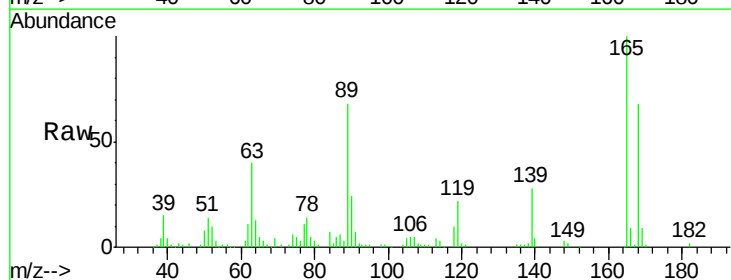


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

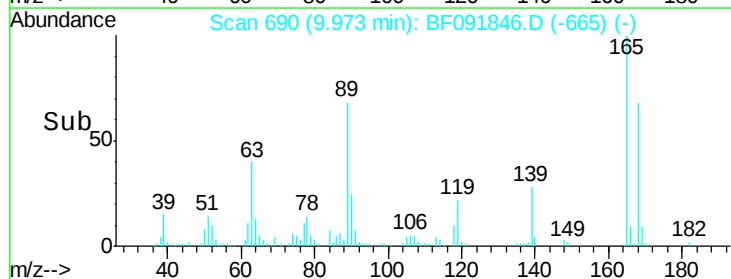
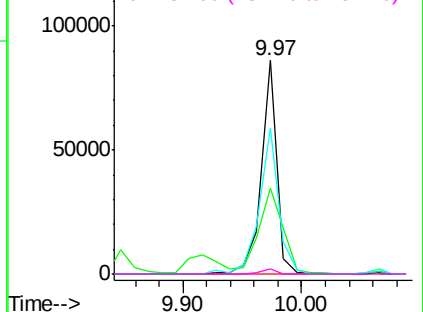


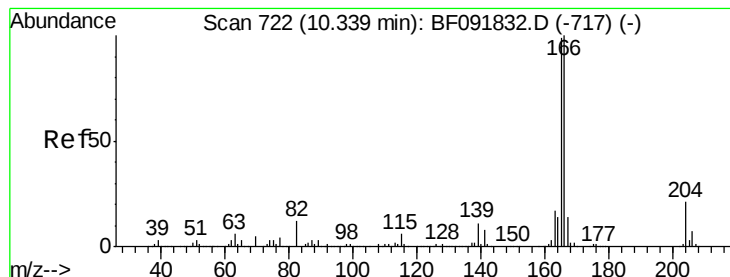
#56
2,4-Dinitrotoluene
Concen: 7.93 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:165 Resp: 78579
Ion Ratio Lower Upper
165 100
63 39.9 40.2 60.4#
89 68.4 62.5 93.7
182 2.1 1.8 2.8



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





#57

Fluorene

Concen: 8.59 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

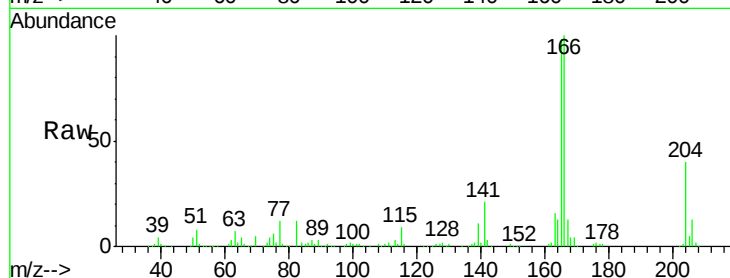
Tgt Ion:166 Resp: 269024

Ion Ratio Lower Upper

166 100

165 98.4 77.8 116.8

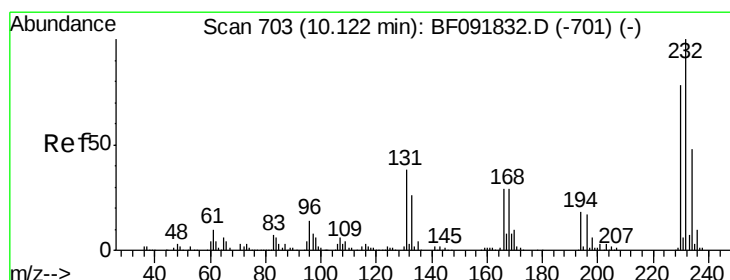
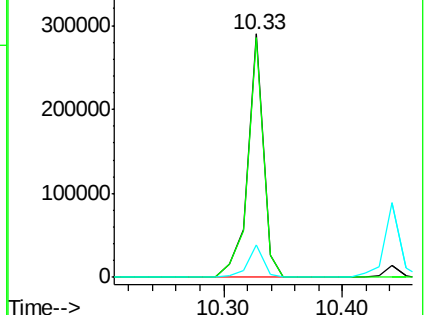
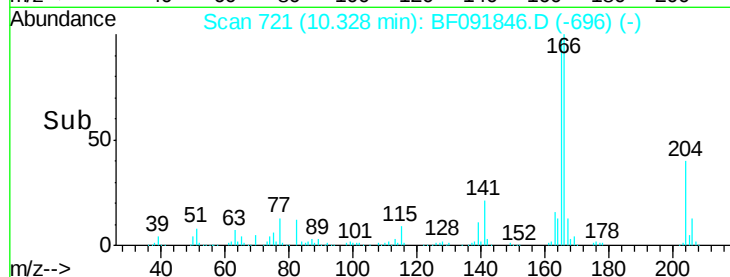
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.07 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

Tgt Ion:232 Resp: 57331

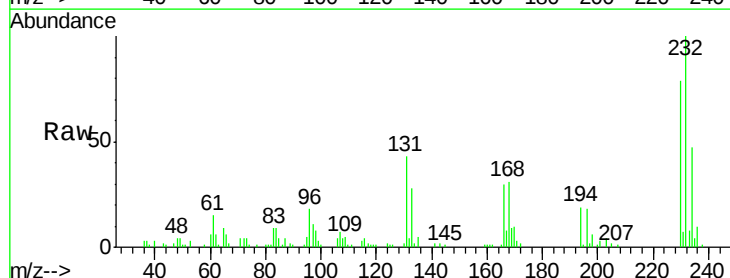
Ion Ratio Lower Upper

232 100

131 47.0 40.1 60.1

130 2.1 1.8 2.8

166 30.9 26.6 39.8

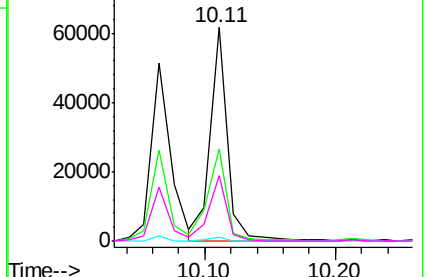
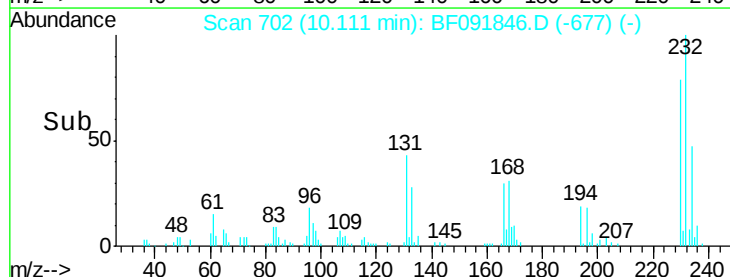


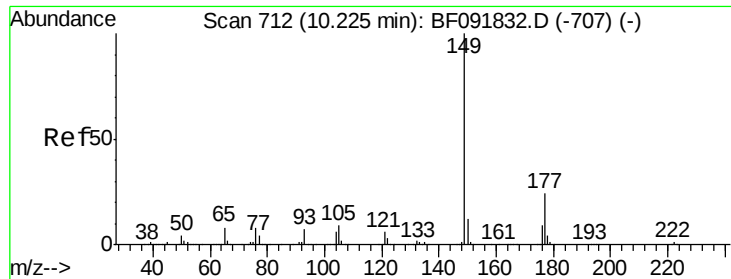
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

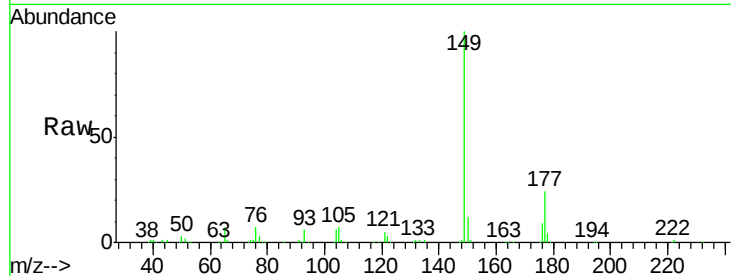
Ion 166.00 (165.70 to 166.70): E



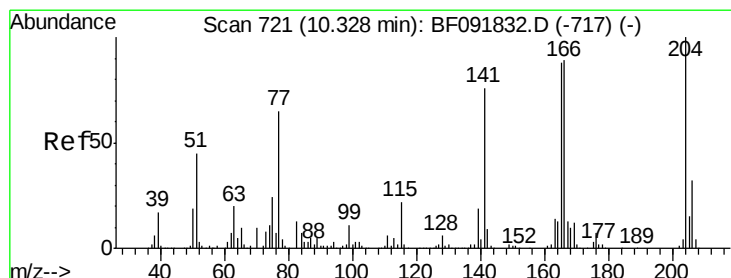
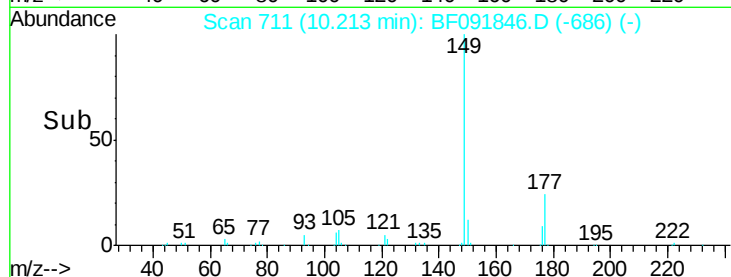
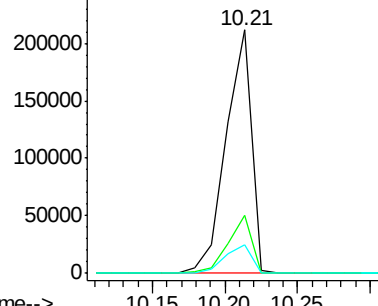


#59
Diethylphthalate
Concen: 7.37 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion: 149 Resp: 258219
Ion Ratio Lower Upper
149 100
177 23.8 16.6 25.0
150 11.7 10.4 15.6

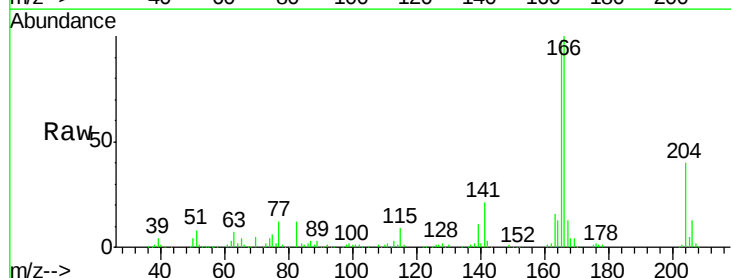


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

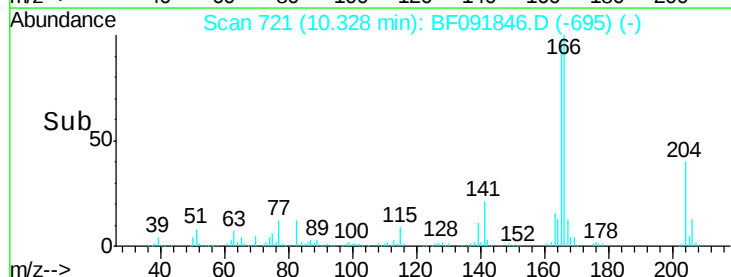
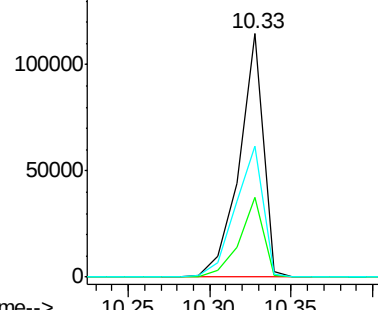


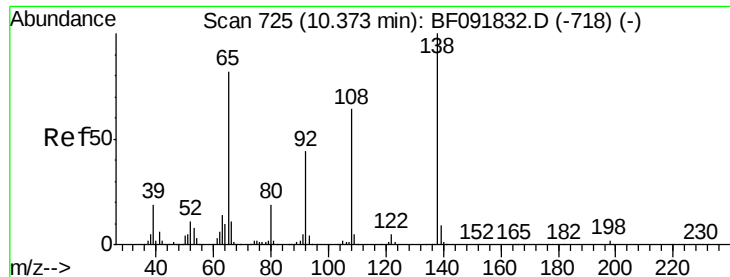
#60
4-Chlorophenyl-phenylether
Concen: 8.61 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion: 204 Resp: 118087
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 53.6 59.4 89.0#



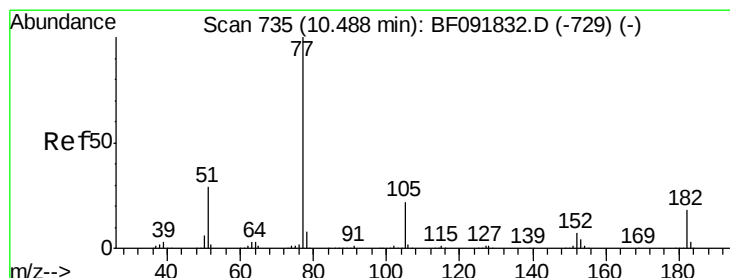
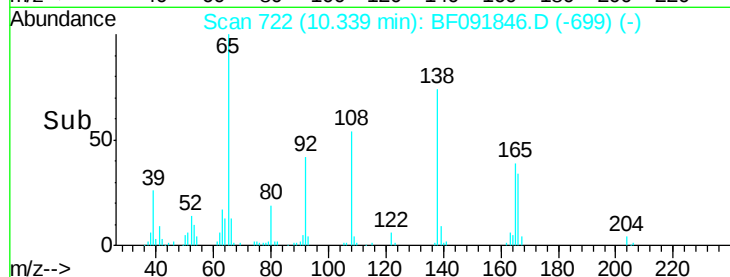
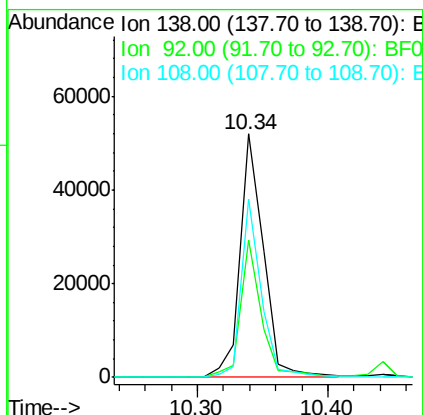
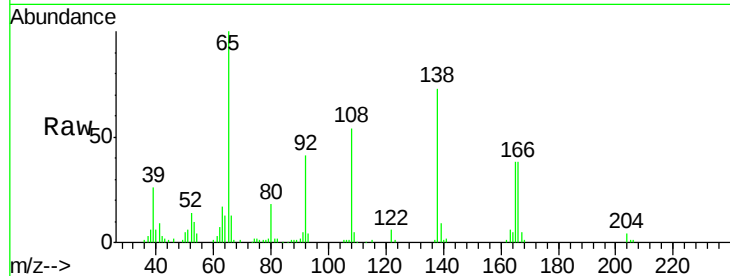
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





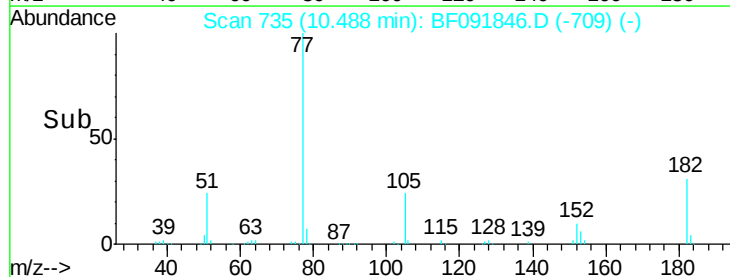
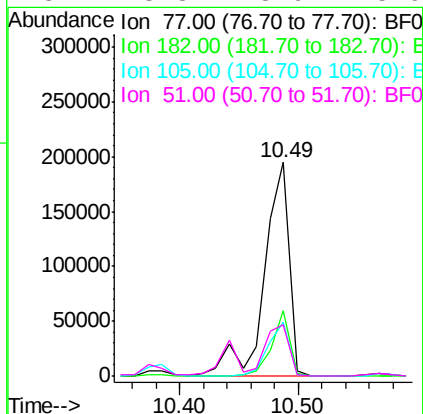
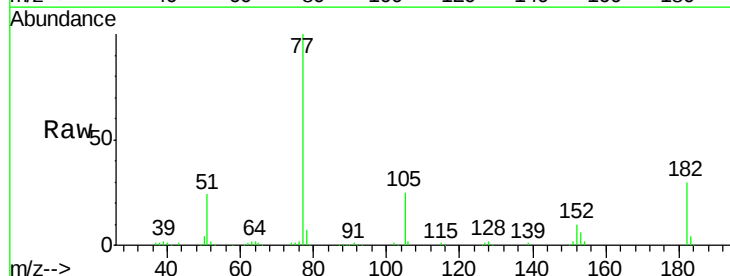
#61
4-Nitroaniline
Concen: 6.35 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

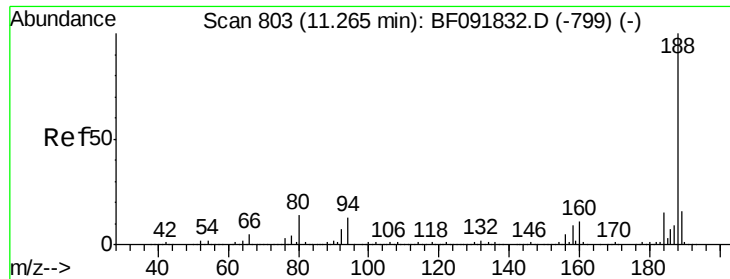
Tgt Ion: 138 Resp: 64259
Ion Ratio Lower Upper
138 100
92 56.4 31.7 71.7
108 73.1 52.6 92.6



#62
Azobenzene
Concen: 7.32 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

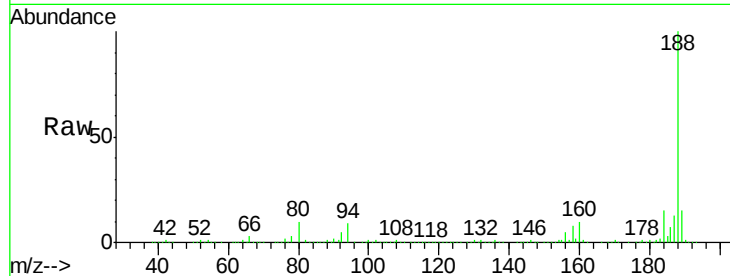
Tgt Ion: 77 Resp: 282311
Ion Ratio Lower Upper
77 100
182 30.5 0.0 39.3
105 25.3 2.3 42.3
51 23.8 8.9 48.9





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

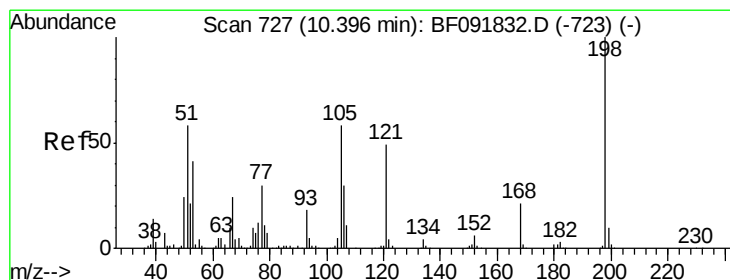
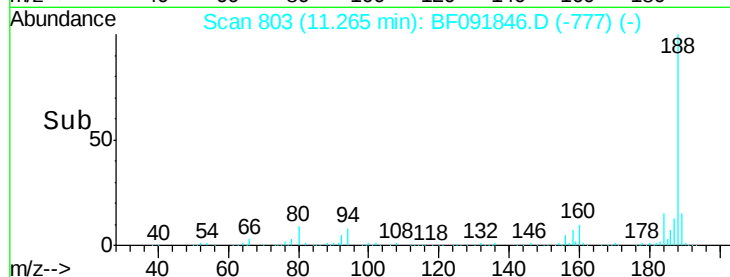
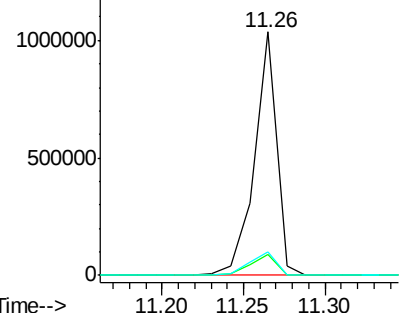
Tgt Ion:	188	Resp:	986239
Ion	Ratio	Lower	Upper
188	100		
94	8.8	10.0	15.0#
80	9.6	11.2	16.8#



Abundance Ion 188.00 (187.70 to 188.70): E

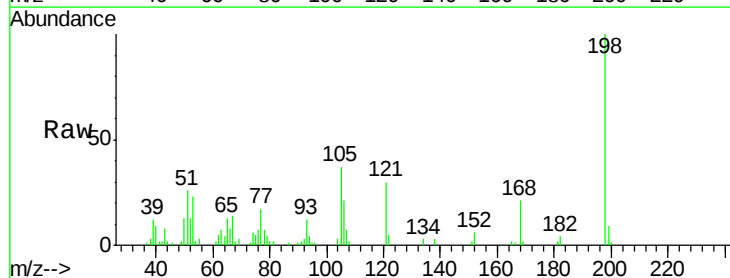
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.19 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

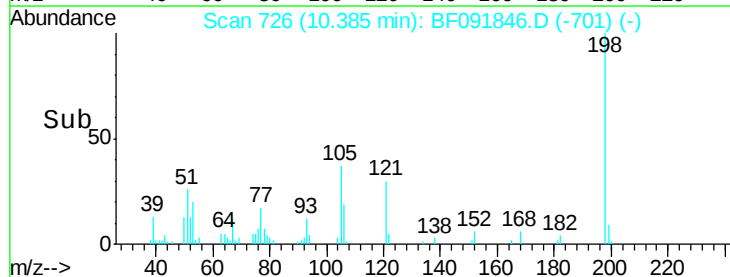
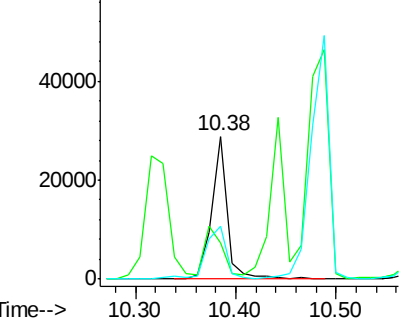
Tgt Ion:	198	Resp:	30933
Ion	Ratio	Lower	Upper
198	100		
51	25.6	6.7	46.7
105	36.5	16.6	56.6

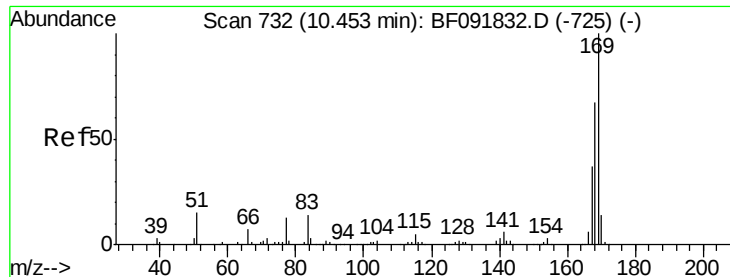


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 7.57 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

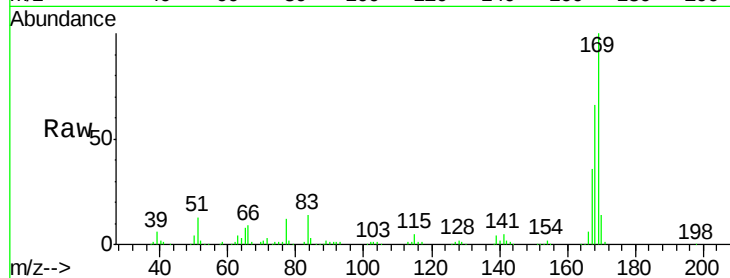
Tgt Ion:169 Resp: 221637

Ion Ratio Lower Upper

169 100

168 66.4 54.2 81.2

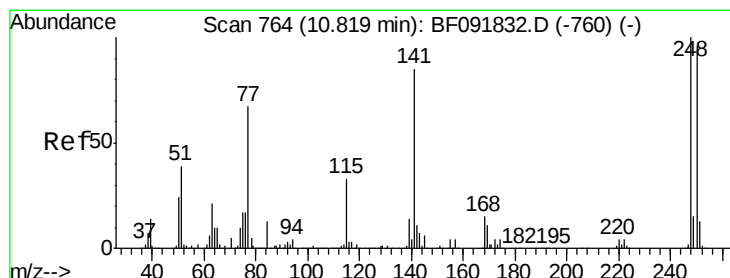
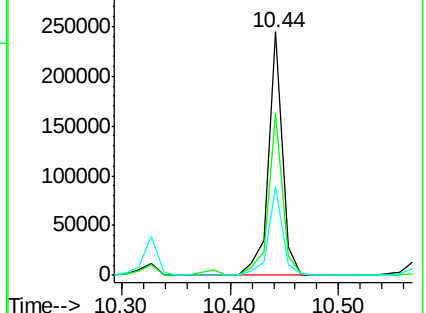
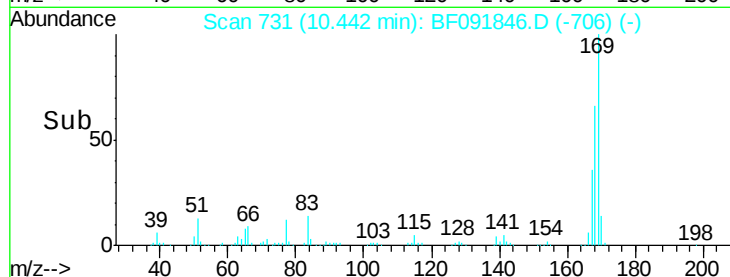
167 36.4 30.2 45.4



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: 6.78 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

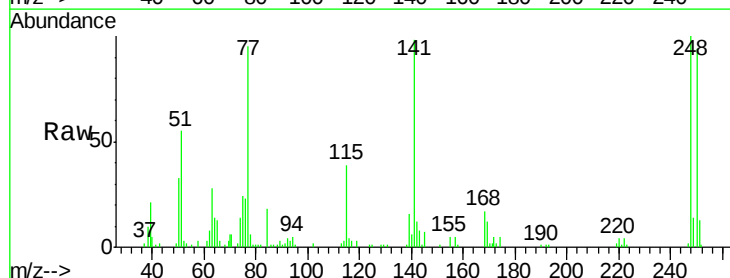
Tgt Ion:248 Resp: 69511

Ion Ratio Lower Upper

248 100

250 93.8 76.9 115.3

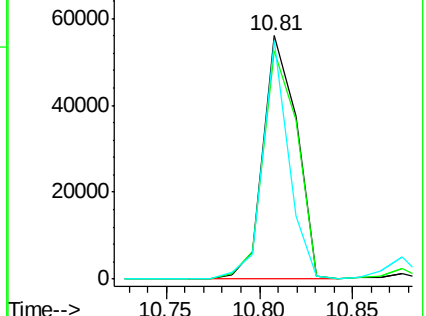
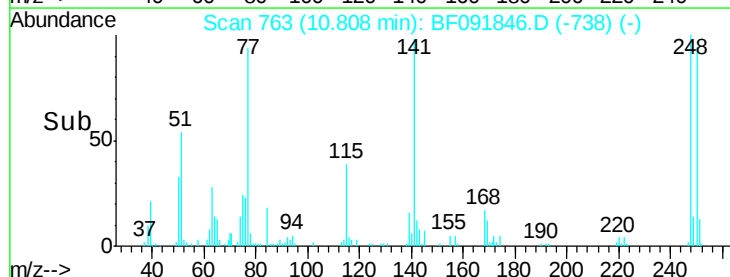
141 98.0 68.2 102.4

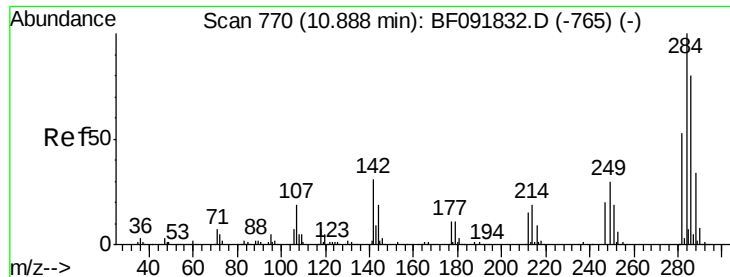


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

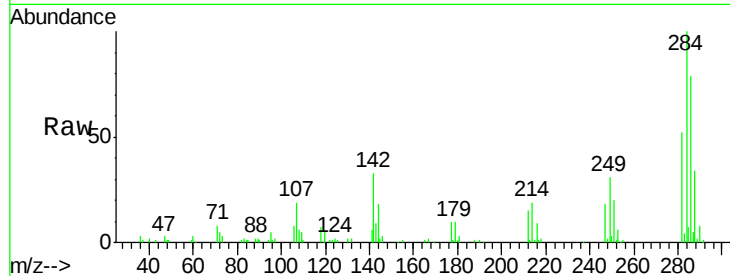
Ion 141.00 (140.70 to 141.70): E



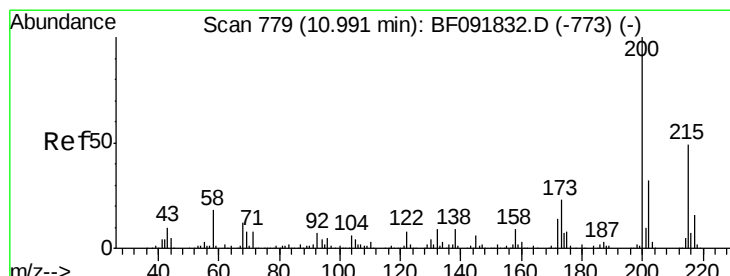
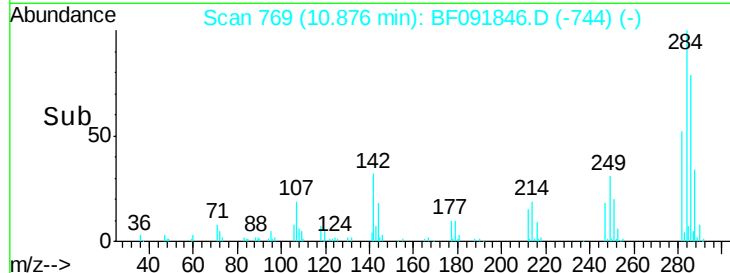
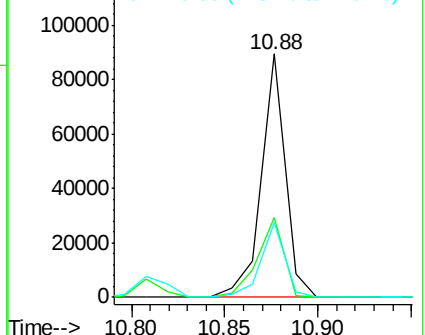


#67
Hexachlorobenzene
Concen: 7.17 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion: 284 Resp: 78624
Ion Ratio Lower Upper
284 100
142 32.7 22.6 33.8
249 30.5 25.4 38.0

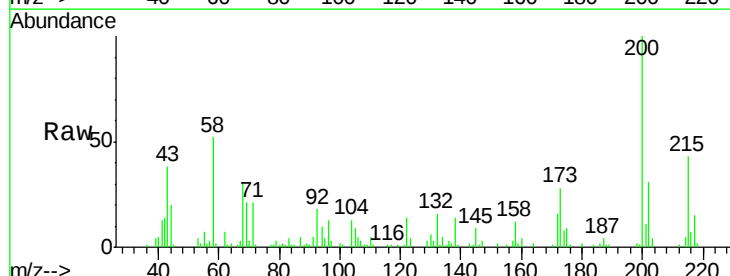


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

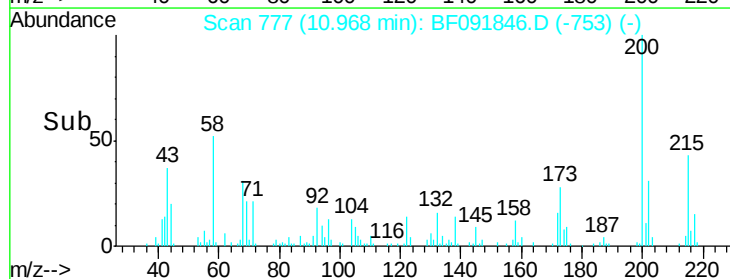
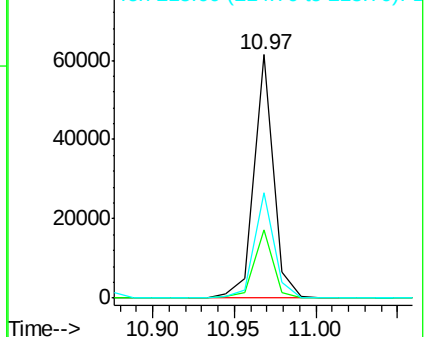


#68
Atrazine
Concen: 5.42 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion: 200 Resp: 51206
Ion Ratio Lower Upper
200 100
173 27.9 9.6 49.6
215 43.3 25.7 65.7



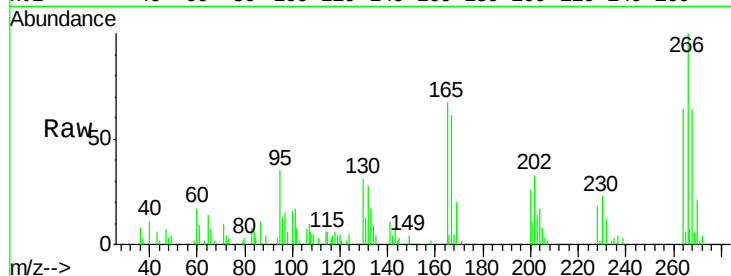
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



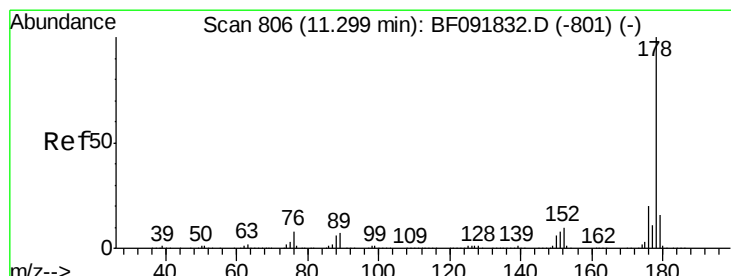
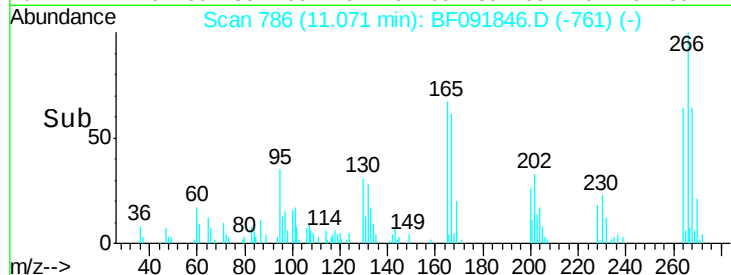
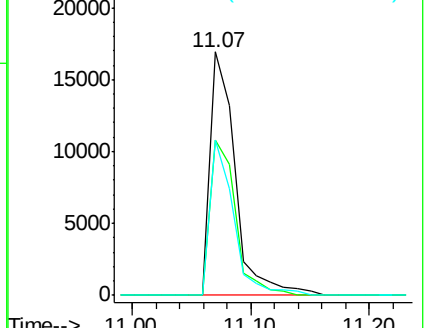


#69
 Pentachlorophenol
 Concen: 4.61 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion: 266 Resp: 24790
 Ion Ratio Lower Upper
 266 100
 268 63.6 53.3 79.9
 264 63.8 50.3 75.5

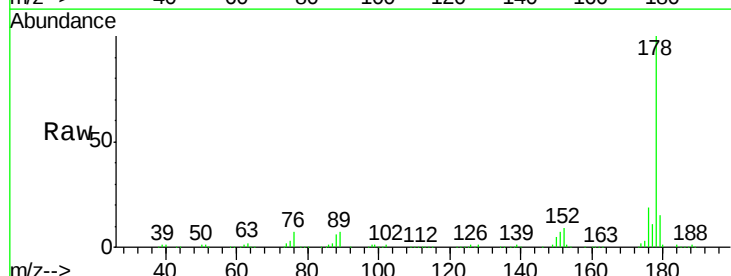


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

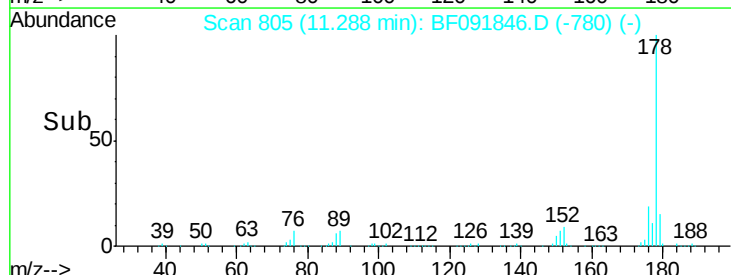
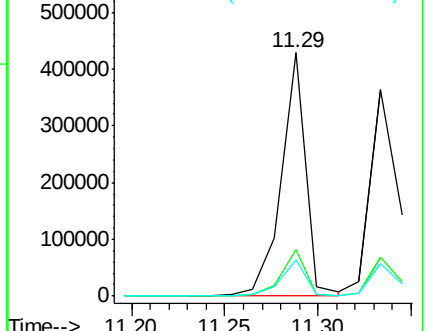


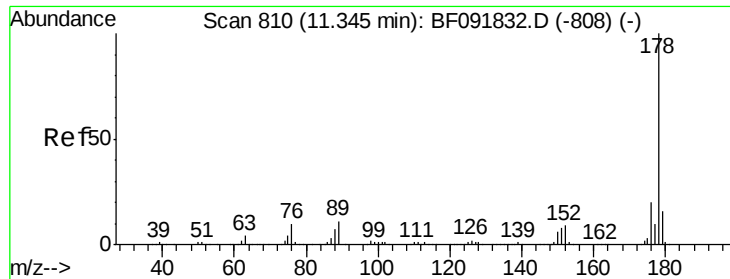
#70
 Phenanthrene
 Concen: 7.32 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion: 178 Resp: 391417
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.6 25.0
 179 15.0 12.8 19.2



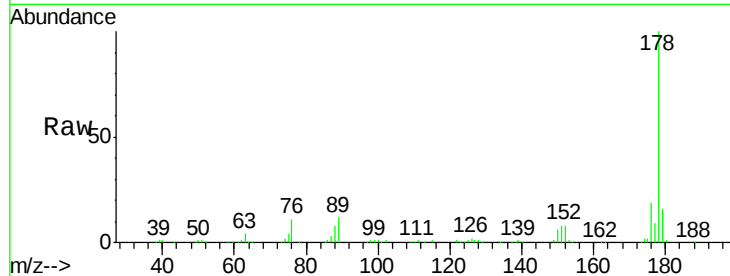
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



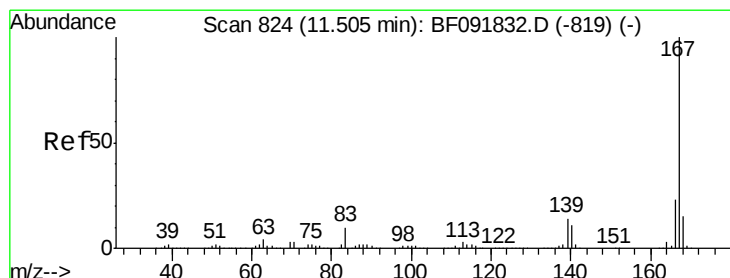
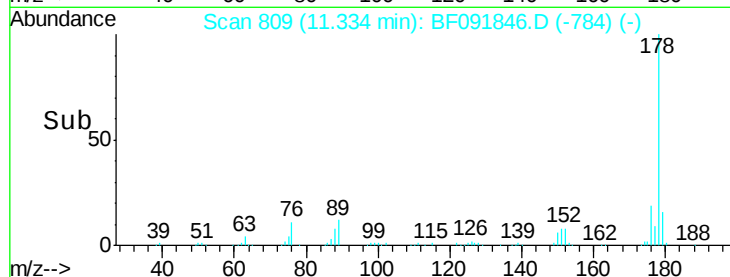
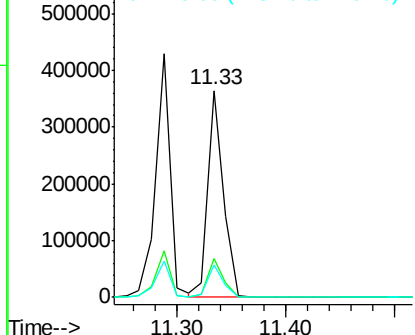


#71
 Anthracene
 Concen: 5.61 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion:178 Resp: 372135
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.9 23.9
 179 15.6 13.2 19.8

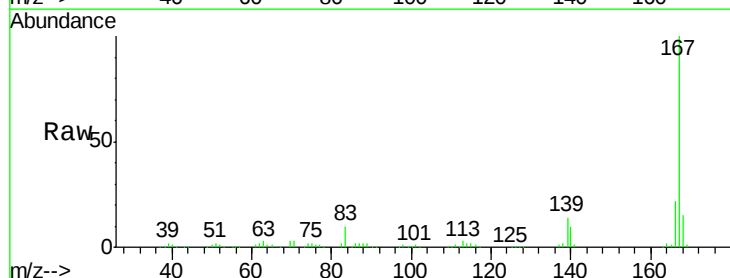


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

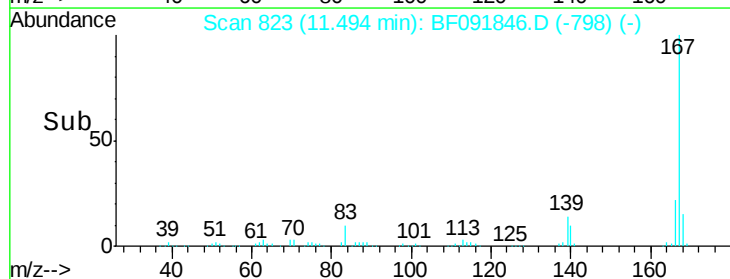
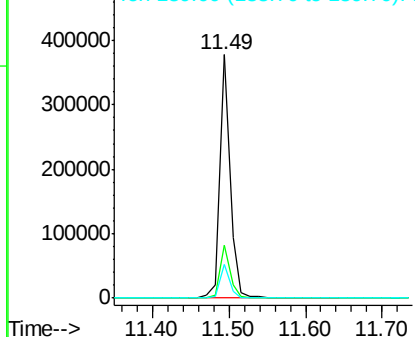


#72
 Carbazole
 Concen: 5.87 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion:167 Resp: 353726
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.2
 139 13.6 11.4 17.2



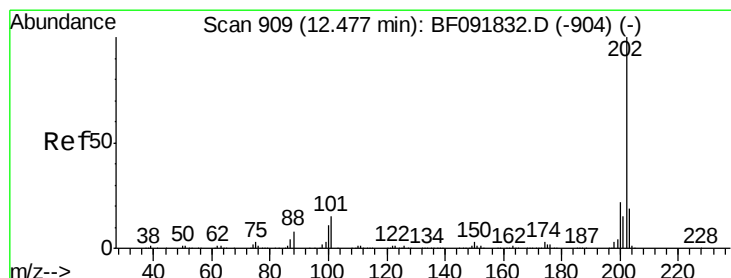
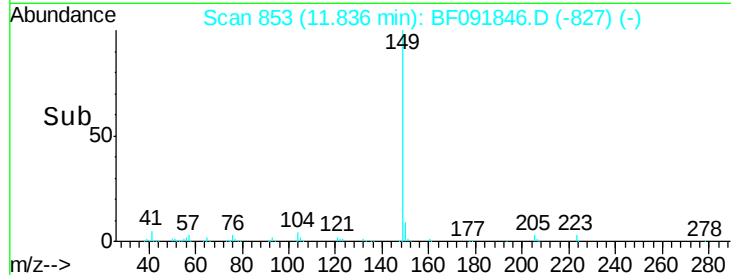
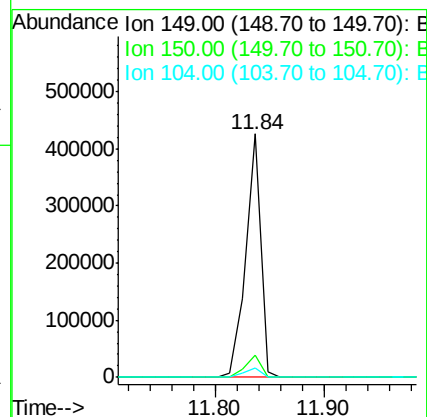
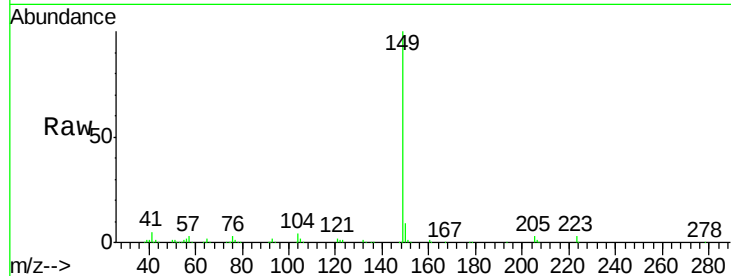
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





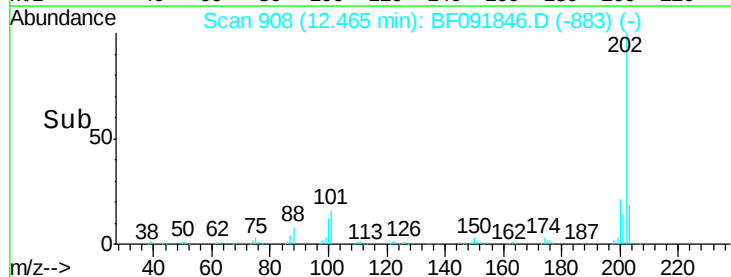
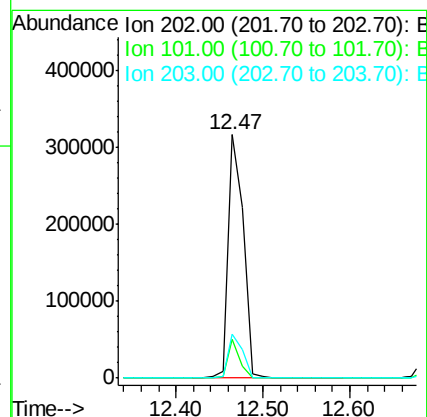
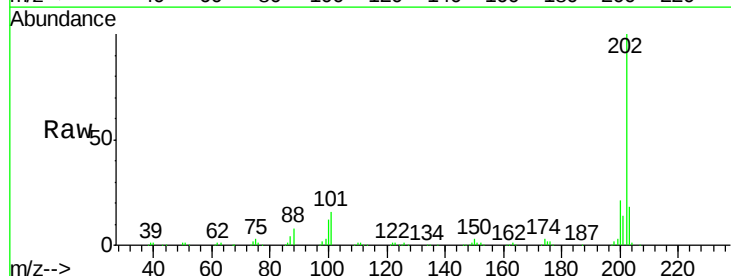
#73
Di-n-butylphthalate
Concen: 4.17 ng
RT: 11.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

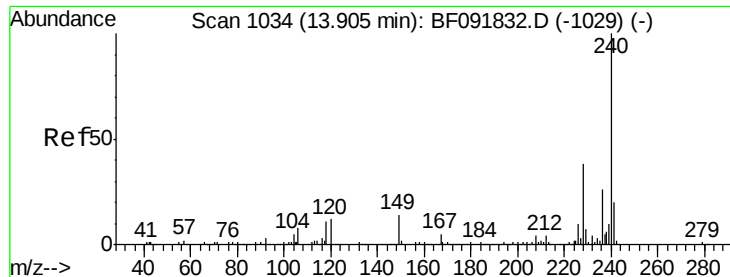
Tgt Ion:	149	Resp:	399835
Ion Ratio	Lower	Upper	
149	100		
150	9.0	8.1	12.1
104	4.0	4.6	7.0#



#74
Fluoranthene
Concen: 4.78 ng
RT: 12.47 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	202	Resp:	384525
Ion Ratio	Lower	Upper	
202	100		
101	15.9	0.0	34.6
203	17.8	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

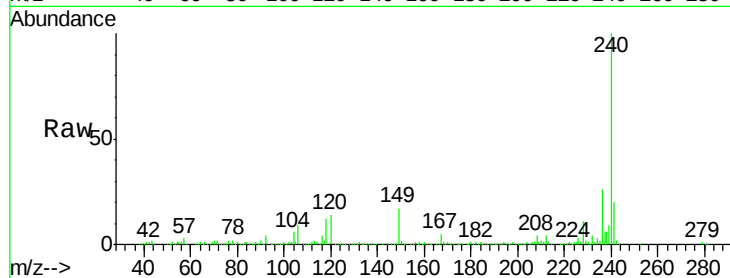
Tgt Ion:240 Resp: 767648

Ion Ratio Lower Upper

240 100

120 13.9 12.9 19.3

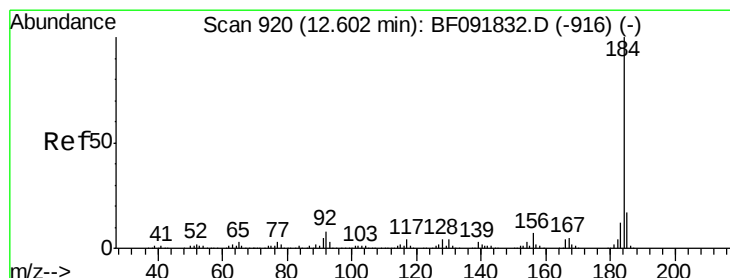
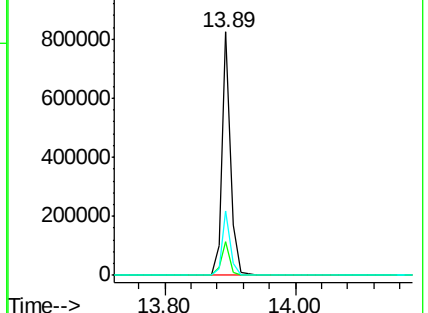
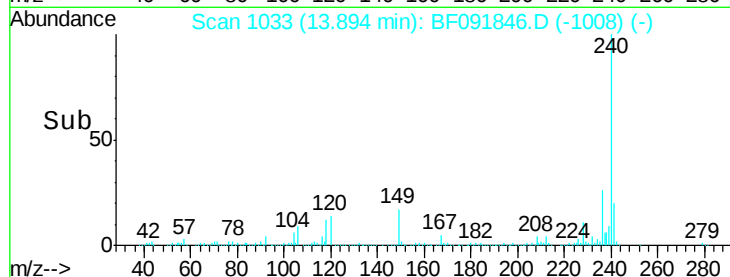
236 26.5 20.9 31.3



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: 0.29 ng

RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

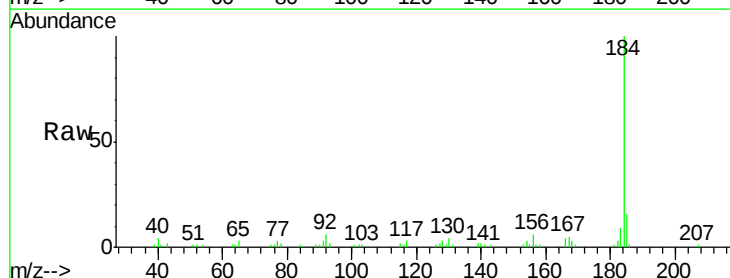
Tgt Ion:184 Resp: 60845

Ion Ratio Lower Upper

184 100

185 16.3 13.4 20.0

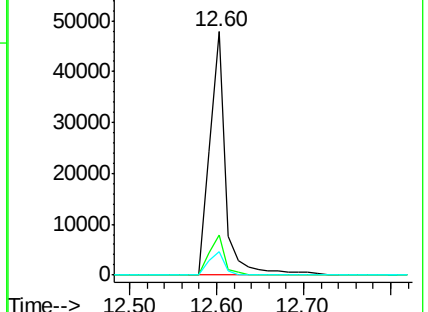
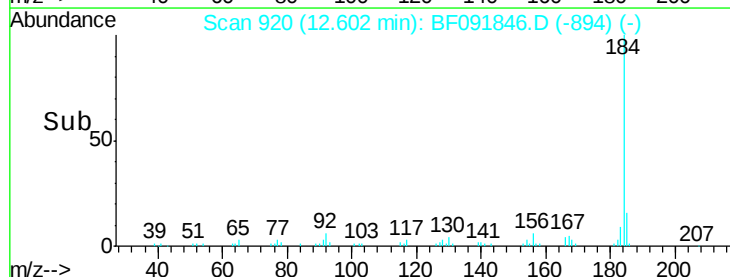
183 9.4 9.2 13.8

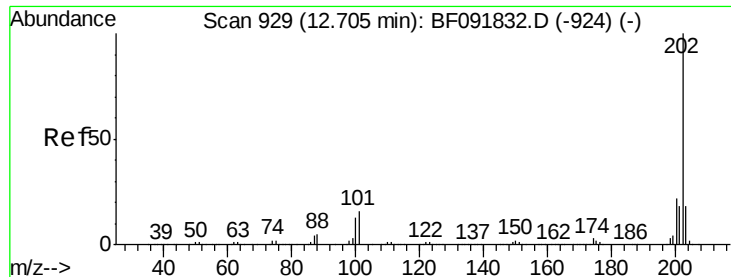


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

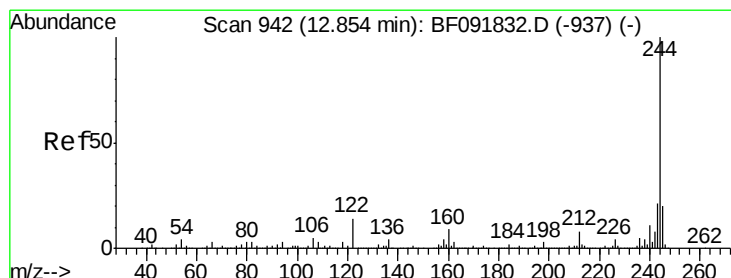
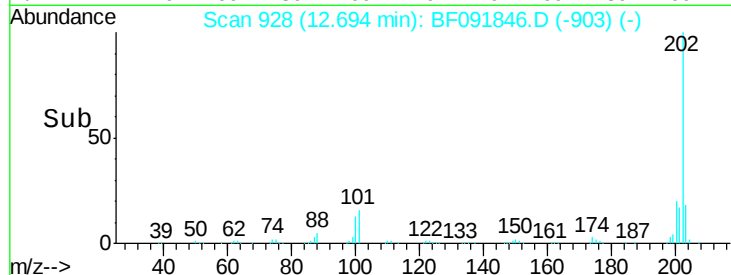
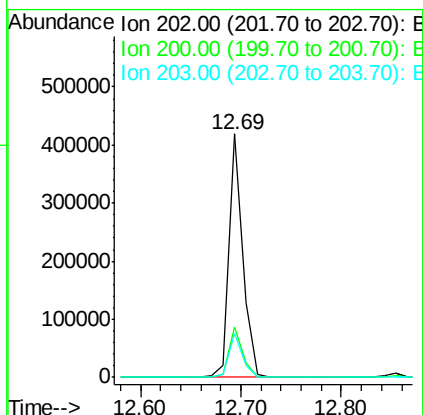
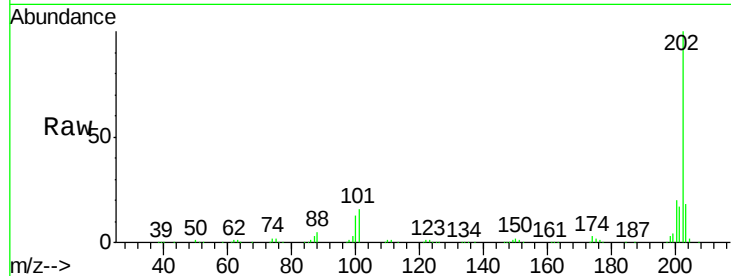
Ion 183.00 (182.70 to 183.70): E





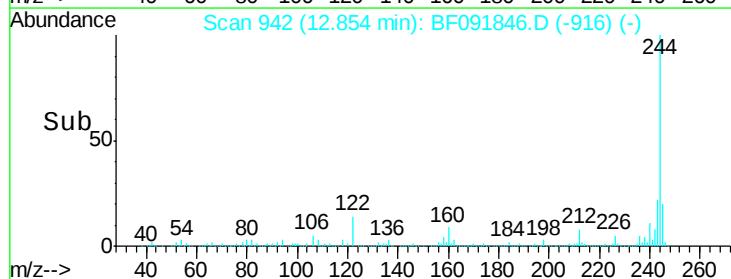
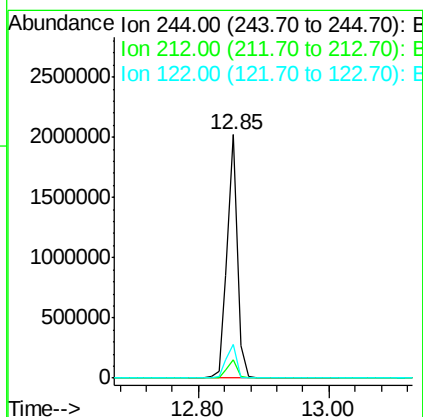
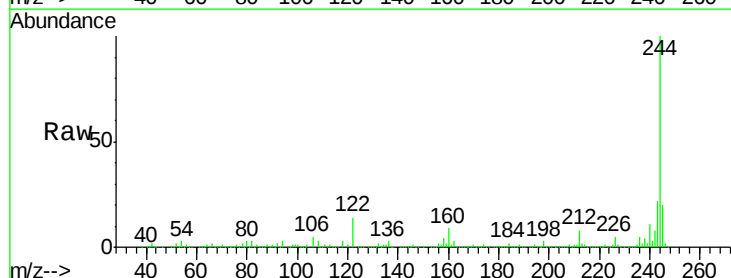
#77
 Pyrene
 Concen: 7.06 ng
 RT: 12.69 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

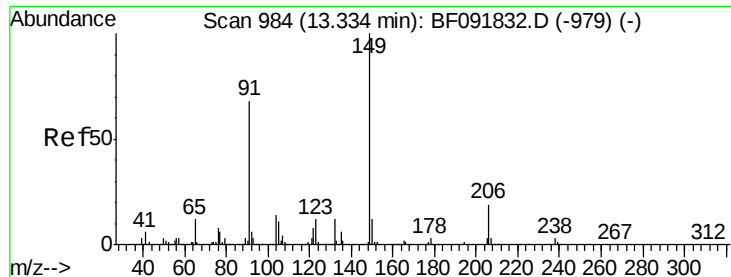
Tgt Ion:	202	Resp:	397690
Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.7	26.5
203	18.0	14.7	22.1



#78
 Terphenyl-d14
 Concen: 70.45 ng
 RT: 12.85 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

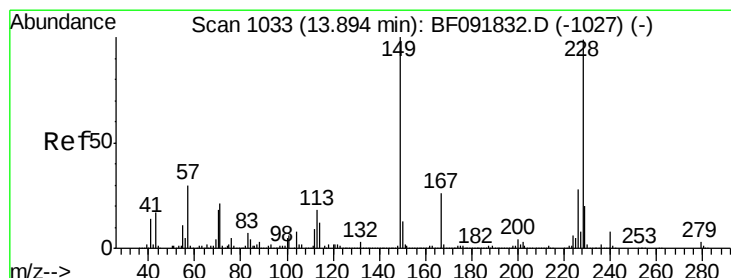
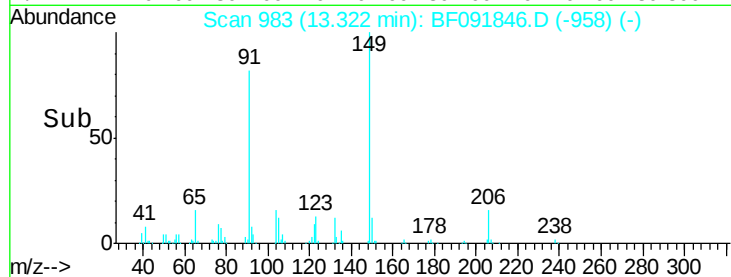
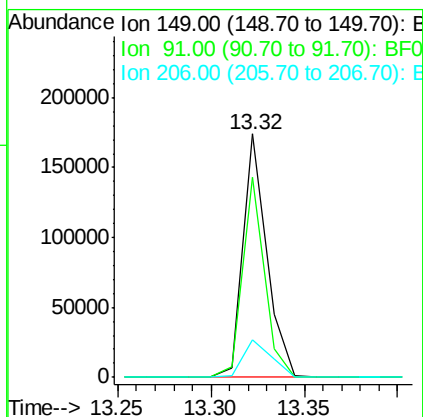
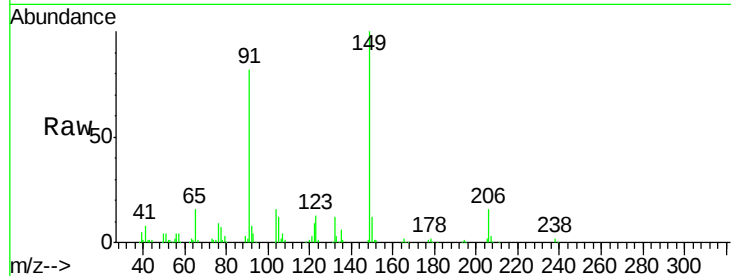
Tgt Ion:	244	Resp:	2229774
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	13.6	11.4	17.2





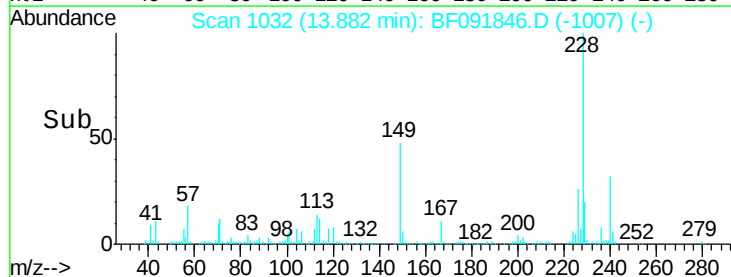
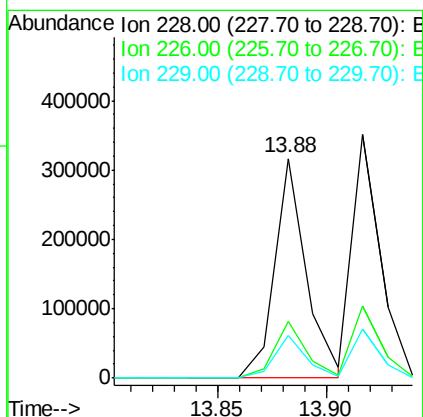
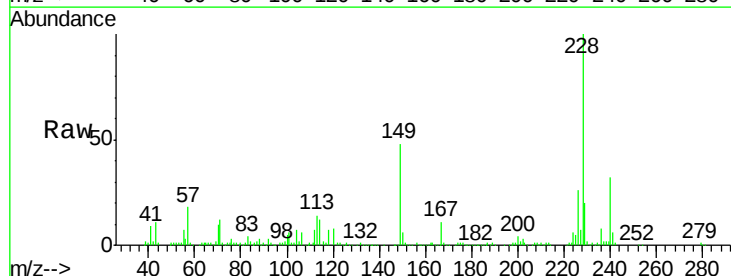
#79
Butylbenzylphthalate
Concen: 6.08 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion:	149	Resp:	155761
Ion Ratio	Lower	Upper	
149	100		
91	82.4	63.9	95.9
206	15.6	14.6	21.8



#80
Benzo(a)anthracene
Concen: 7.44 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

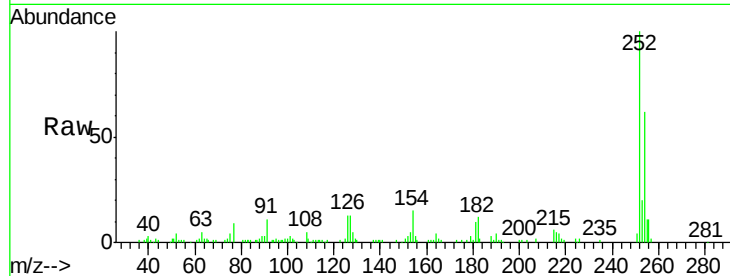
Tgt Ion:	228	Resp:	322436
Ion Ratio	Lower	Upper	
228	100		
226	26.1	22.4	33.6
229	19.6	16.2	24.4



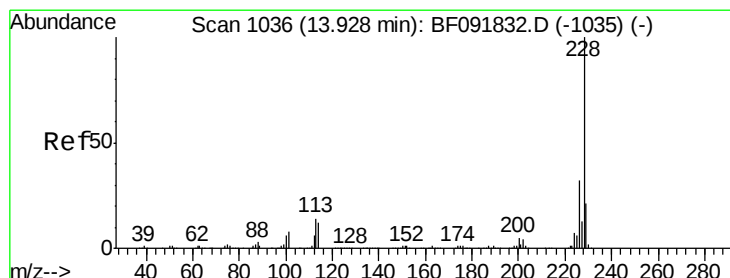
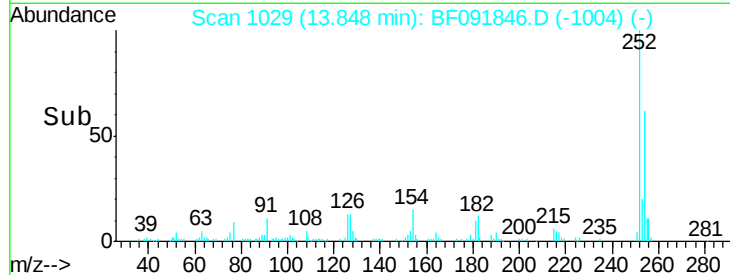
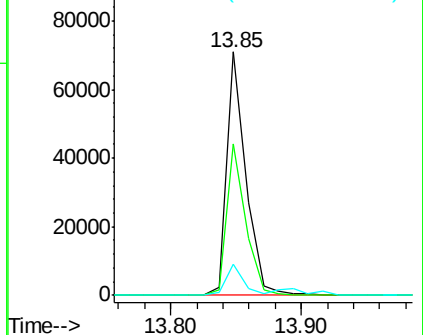


#81
 3,3'-Dichlorobenzidine
 Concen: 4.40 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion:	252	Resp:	72226
Ion Ratio	Lower	Upper	
252	100		
254	62.2	52.3	78.5
126	12.7	13.6	20.4#

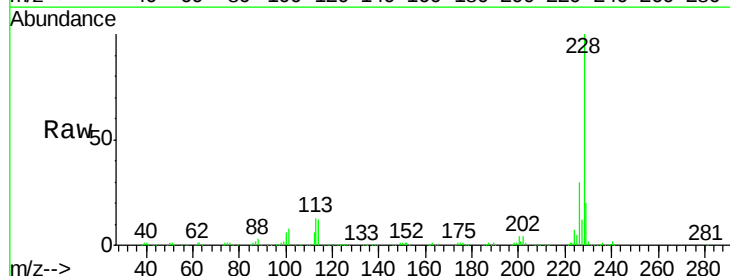


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

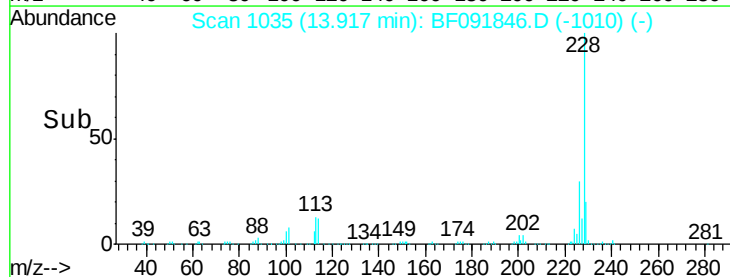
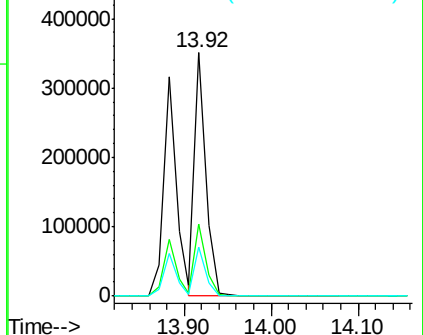


#82
 Chrysene
 Concen: 7.35 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion:	228	Resp:	319497
Ion Ratio	Lower	Upper	
228	100		
226	29.6	25.4	38.0
229	20.0	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: 6.88 ng

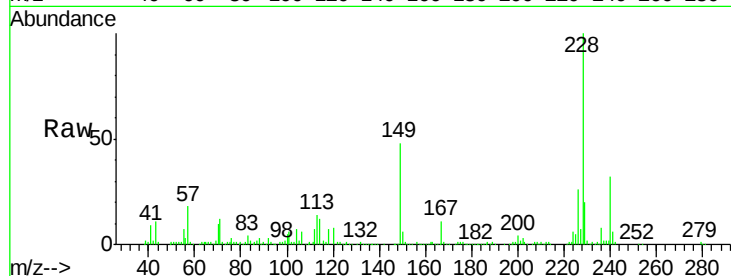
RT: 13.88 min Scan# 1032

Delta R.T. -0.01 min

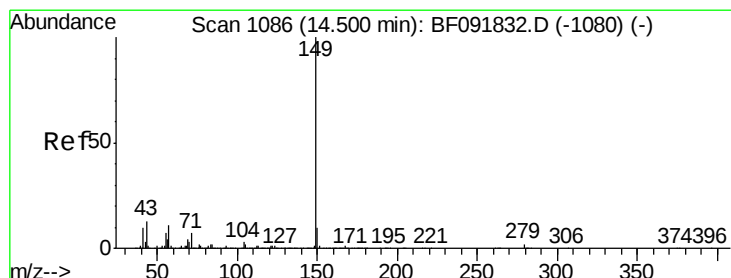
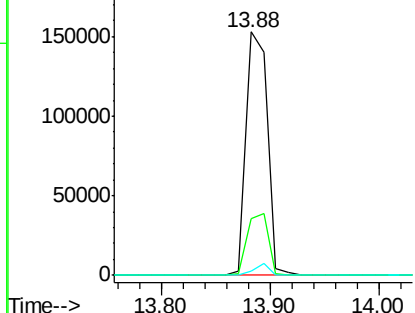
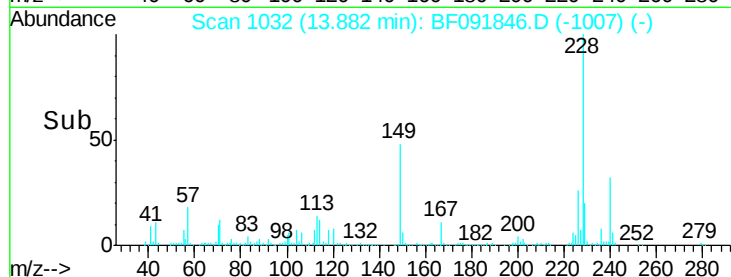
Lab File: BF091846.D

Acq: 21 Dec 2016 21:07

Tgt Ion:	149	Resp:	207591
Ion	Ratio	Lower	Upper
149	100		
167	23.2	20.2	30.4
279	1.6	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: 6.82 ng

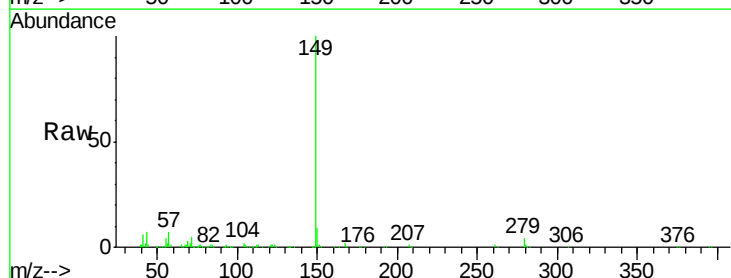
RT: 14.50 min Scan# 1086

Delta R.T. 0.00 min

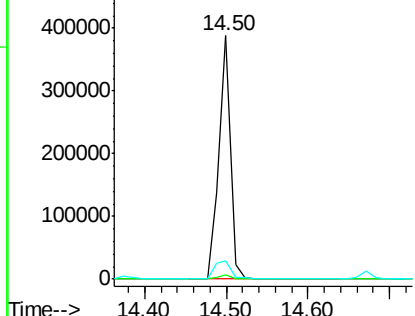
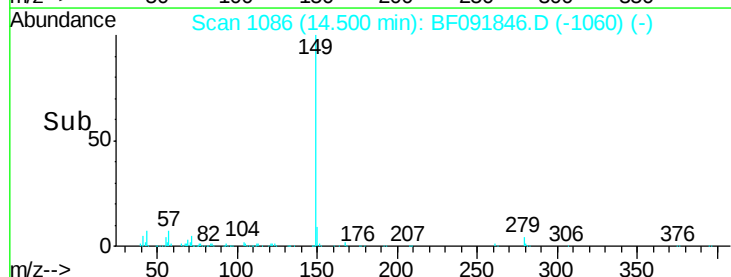
Lab File: BF091846.D

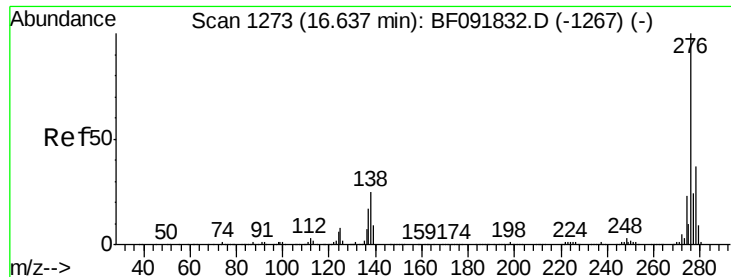
Acq: 21 Dec 2016 21:07

Tgt Ion:	149	Resp:	380942
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.2	8.9	13.3



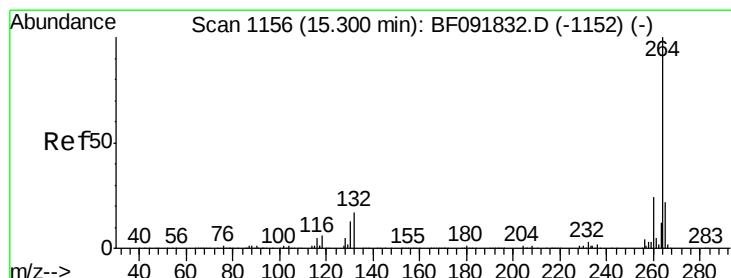
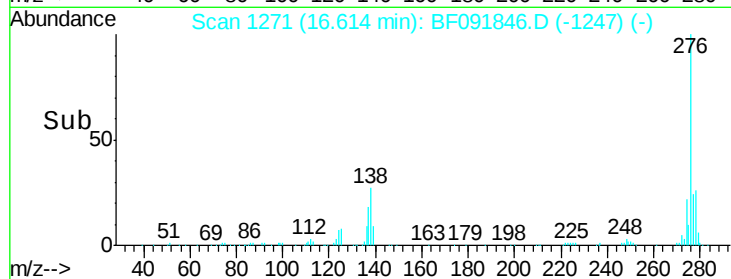
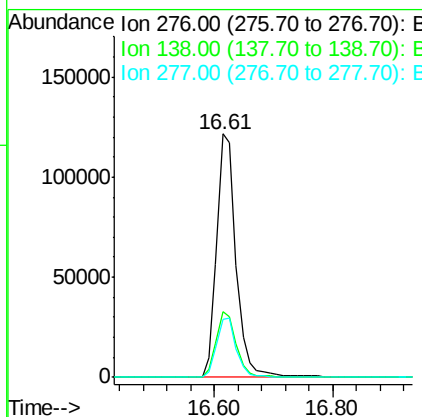
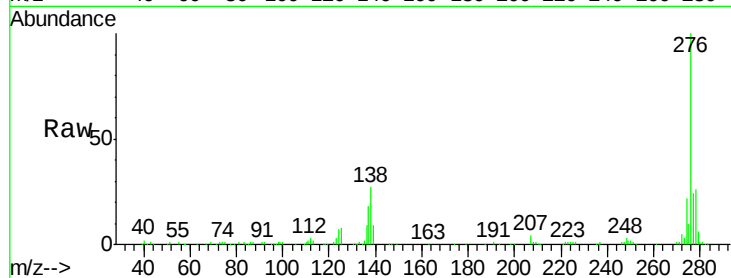
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





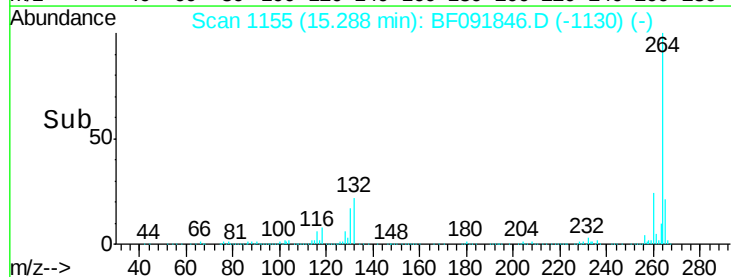
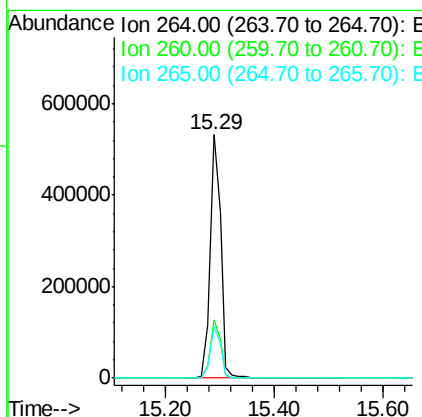
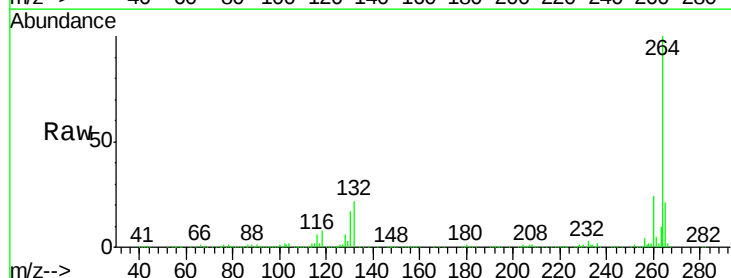
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.35 ng
 RT: 16.61 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

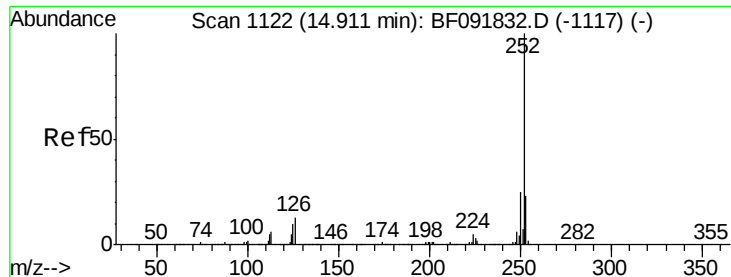
Tgt Ion:	276	Resp:	276895
Ion	Ratio	Lower	Upper
276	100		
138	28.1	21.8	32.6
277	24.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

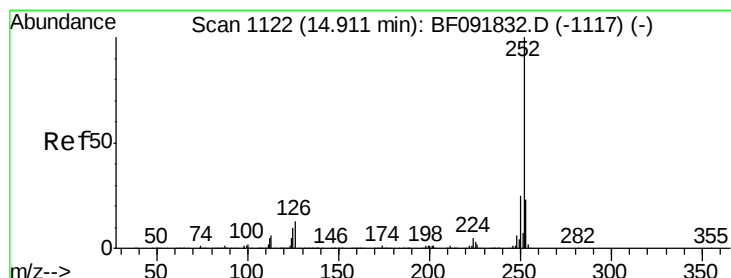
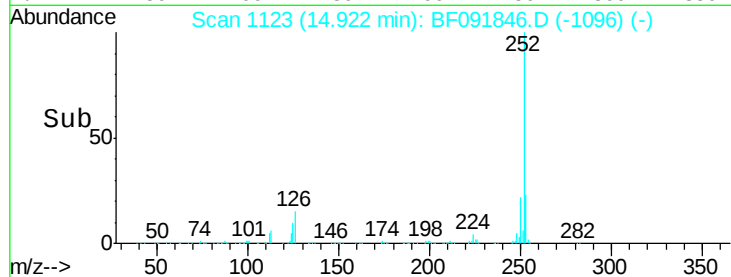
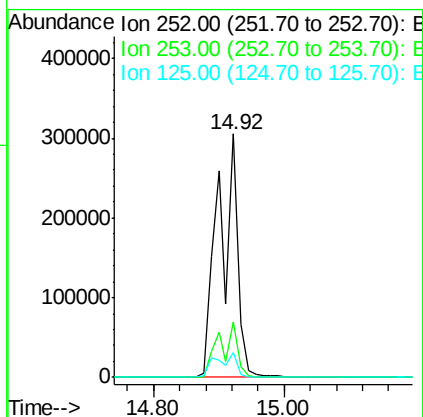
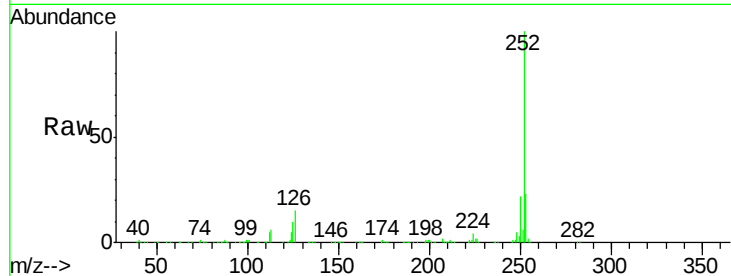
Tgt Ion:	264	Resp:	729042
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.3	17.4	26.0





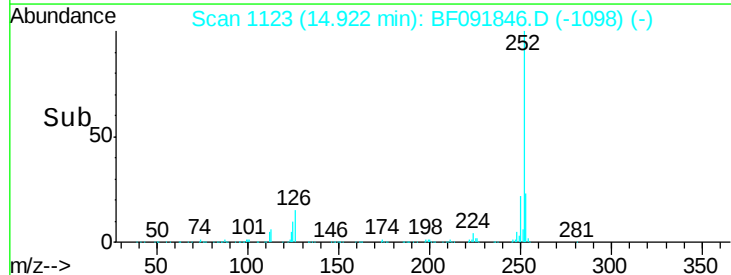
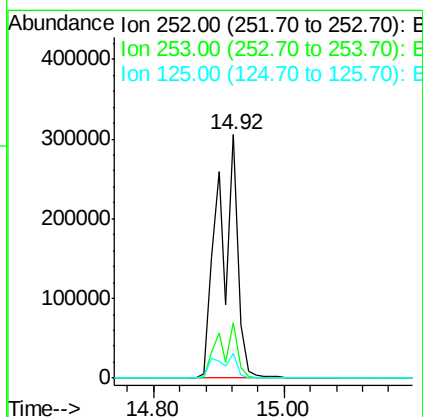
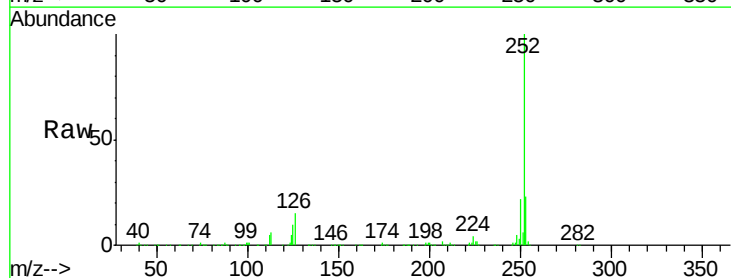
#87
Benzo(b)fluoranthene
Concen: 13.61 ng
RT: 14.92 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	10.2	9.8	14.6



#88
Benzo(k)fluoranthene
Concen: 15.97 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

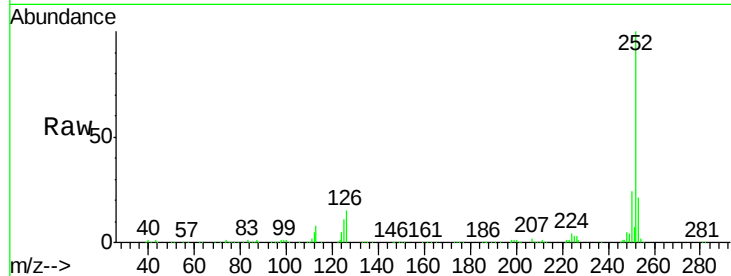
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	10.2	8.9	13.3



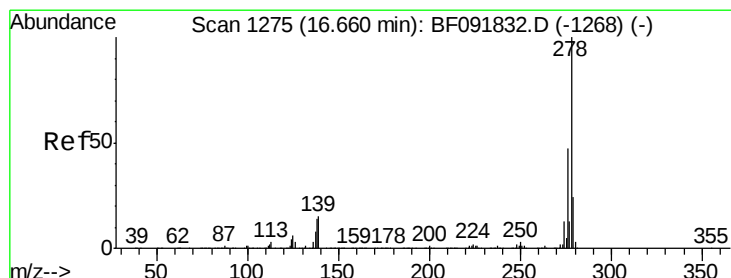
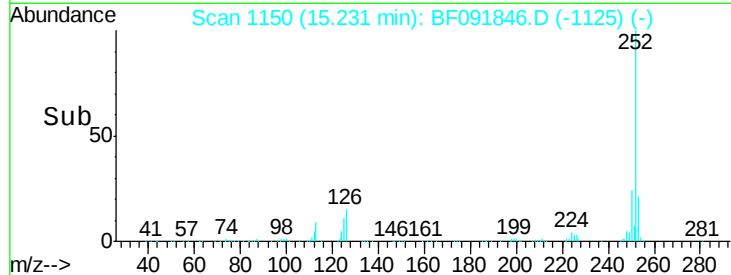
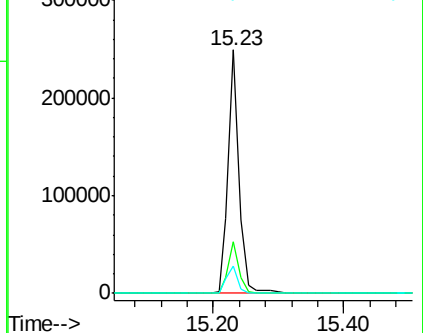


#89
Benzo(a)pyrene
Concen: 7.29 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.2
125	11.3	10.0	15.0

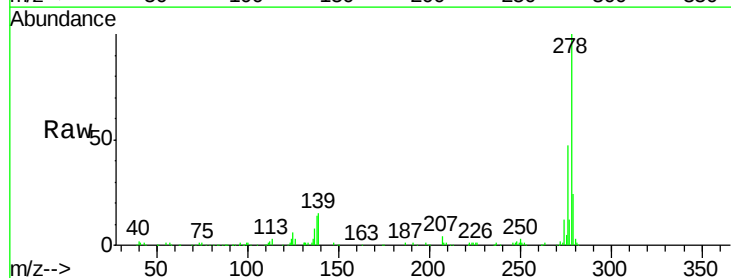


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

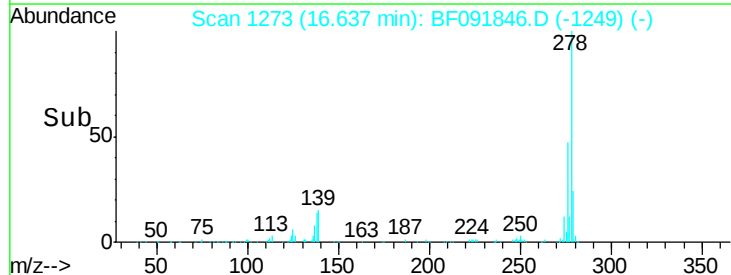
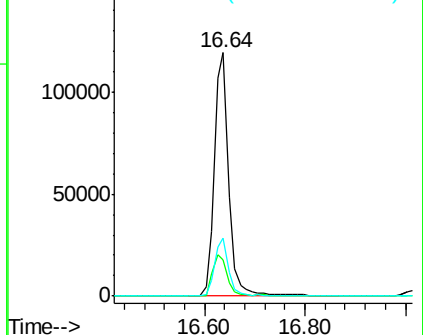


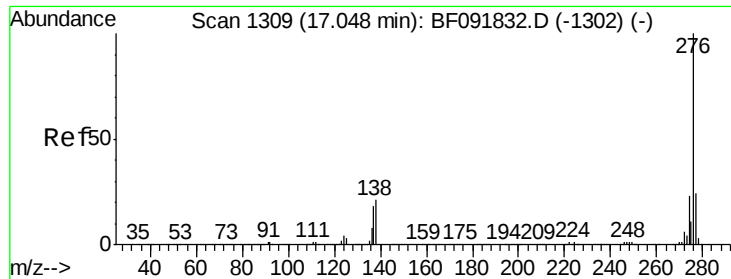
#90
Dibenzo(a,h)anthracene
Concen: 7.16 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091846.D
Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	14.8	22.2
279	23.6	19.8	29.6



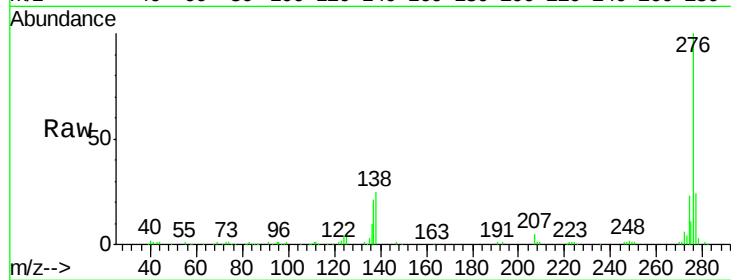
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 6.84 ng
 RT: 17.01 min Scan# 1306
 Delta R.T. -0.03 min
 Lab File: BF091846.D
 Acq: 21 Dec 2016 21:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	25.3	16.0	24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

