

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091845.D
 Acq On : 21 Dec 2016 20:40
 Operator : UM/SJ
 Sample : H6103-01
 Misc : LOD 4PPM
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 22 02:36:26 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	255595	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	1081974	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	553117	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	985024	20.00	ng	0.00
75) Chrysene-d12	13.89	240	761337	20.00	ng	-0.01
86) Perylene-d12	15.29	264	719413	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1926533	125.85	ng	0.02
7) Phenol-d6	6.40	99	2224200	119.01	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1572648	80.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	629374	137.49	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2901130	111.49	ng	0.00
78) Terphenyl-d14	12.85	244	2194507	69.91	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.44	88	49998	6.63	ng	93
3) Pyridine	3.17	79	88606	3.37	ng	99
4) n-Nitrosodimethylamine	3.06	42	47507	4.79	ng	# 97
6) Aniline	6.41	93	66482	2.74	ng	# 65
8) 2-Chlorophenol	6.53	128	94831	5.45	ng	91
9) Benzaldehyde	6.29	77	46224	3.09	ng	93
10) Phenol	6.41	94	147455	6.92	ng	79
11) bis(2-Chloroethyl)ether	6.49	93	97369	5.75	ng	93
12) 1,3-Dichlorobenzene	6.68	146	100661	5.42	ng	# 92
13) 1,4-Dichlorobenzene	6.76	146	102812	5.43	ng	96
14) 1,2-Dichlorobenzene	6.76	146	102812	6.26	ng	95
15) Benzyl Alcohol	6.89	79	92344	6.36	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.02	45	135965	5.39	ng	97
17) 2-Methylphenol	7.01	107	77265	5.52	ng	97
18) Hexachloroethane	7.25	117	34163	4.87	ng	88
19) n-Nitroso-di-n-propylamine	7.16	70	66206	5.32	ng	94
20) 3+4-Methylphenols	7.17	107	96163	5.76	ng	# 70
22) Acetophenone	7.15	105	132037	4.95	ng	# 92
24) Nitrobenzene	7.33	77	97884	4.72	ng	# 82
25) Isophorone	7.56	82	163650	4.56	ng	# 93
26) 2-Nitrophenol	7.65	139	45337	4.44	ng	# 78
27) 2,4-Dimethylphenol	7.70	122	79444	4.69	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	101485	4.66	ng	99
29) 2,4-Dichlorophenol	7.89	162	69967	4.87	ng	90
30) 1,2,4-Trichlorobenzene	7.97	180	79487	5.05	ng	97
31) Naphthalene	8.05	128	279151	5.64	ng	97
32) Benzoic acid	7.77	122	37377	2.97	ng	96
33) 4-Chloroaniline	8.11	127	67371	3.02	ng	# 90
34) Hexachlorobutadiene	8.18	225	43689	5.26	ng	96
35) Caprolactam	8.44	113	21370	4.53	ng	86
36) 4-Chloro-3-methylphenol	8.59	107	79150	4.79	ng	96
37) 2-Methylnaphthalene	8.74	142	170855	3.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	76770	5.49	ng	98
40) Hexachlorocyclopentadiene	8.90	237	15710	6.38	ng	94

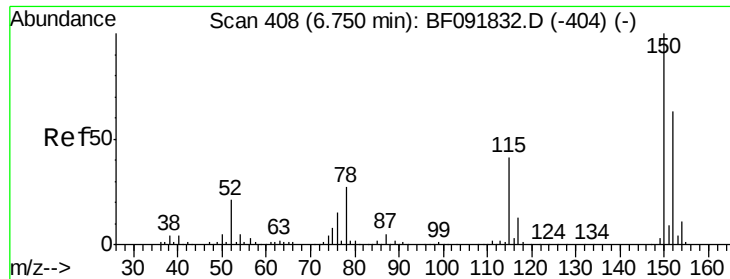
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091845.D
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.02	196	49760	5.09	ng	97
43) 2,4,5-Trichlorophenol	9.07	196	47056	4.68	ng #	89
45) 1,1'-Biphenyl	9.21	154	229817	6.07	ng	96
46) 2-Chloronaphthalene	9.23	162	168134	5.61	ng	97
47) 2-Nitroaniline	9.32	65	48113	4.51	ng	89
48) Acenaphthylene	9.64	152	262618	5.69	ng	97
49) Dimethylphthalate	9.50	163	183193	5.18	ng	99
50) 2,6-Dinitrotoluene	9.57	165	37486	4.84	ng #	87
51) Acenaphthene	9.81	154	172767	5.52	ng	98
52) 3-Nitroaniline	9.73	138	40896	4.27	ng	96
53) 2,4-Dinitrophenol	9.85	184	8194	1.90	ng #	69
54) Dibenzofuran	9.98	168	233470	5.53	ng	97
55) 4-Nitrophenol	9.92	139	27214	4.18	ng #	83
56) 2,4-Dinitrotoluene	9.97	165	53347	5.49	ng #	86
57) Fluorene	10.33	166	192941	6.28	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	38909	4.89	ng	96
59) Diethylphthalate	10.21	149	178113	5.18	ng	95
60) 4-Chlorophenyl-phenylether	10.33	204	86110	6.40	ng #	79
61) 4-Nitroaniline	10.34	138	44799	4.51	ng	98
62) Azobenzene	10.49	77	199919	5.29	ng	87
64) 4,6-Dinitro-2-methylphenol	10.38	198	17971	3.02	ng	98
65) n-Nitrosodiphenylamine	10.44	169	156787	5.36	ng	97
66) 4-Bromophenyl-phenylether	10.81	248	47071	4.59	ng #	89
67) Hexachlorobenzene	10.88	284	55183	5.04	ng #	94
68) Atrazine	10.97	200	35257	3.74	ng	98
69) Pentachlorophenol	11.08	266	14925	2.78	ng	94
70) Phenanthrene	11.29	178	281579	5.27	ng	98
71) Anthracene	11.33	178	270972	3.90	ng	97
72) Carbazole	11.49	167	251629	4.16	ng	97
73) Di-n-butylphthalate	11.84	149	285323	1.69	ng #	95
74) Fluoranthene	12.47	202	268328	2.08	ng	97
76) Benzidine	12.60	184	36788	Below	Cal	98
77) Pyrene	12.69	202	286488	5.13	ng	98
79) Butylbenzylphthalate	13.32	149	111273	4.38	ng	99
80) Benzo(a)anthracene	13.88	228	227418	5.29	ng	98
81) 3,3'-Dichlorobenzidine	13.85	252	50881	3.12	ng	97
82) Chrysene	13.92	228	227164	5.27	ng	96
83) Bis(2-ethylhexyl)phthalate	13.89	149	141483	4.73	ng #	94
84) Di-n-octyl phthalate	14.50	149	263856	4.76	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	189683	5.08	ng	99
87) Benzo(b)fluoranthene	14.92	252	428597	9.57	ng #	96
88) Benzo(k)fluoranthene	14.92	252	428597	11.22	ng	97
89) Benzo(a)pyrene	15.23	252	202617	5.10	ng	96
90) Dibenzo(a,h)anthracene	16.63	278	154011	4.71	ng	97
91) Benzo(g,h,i)perylene	17.01	276	157293	4.63	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: BF091845.D

Acq: 21 Dec 2016 20:40

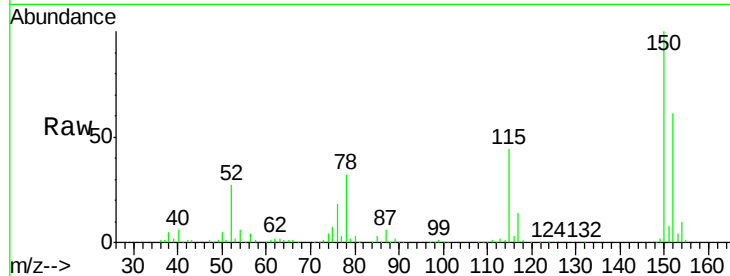
Tgt Ion:152 Resp: 255595

Ion Ratio Lower Upper

152 100

150 162.9 124.9 187.3

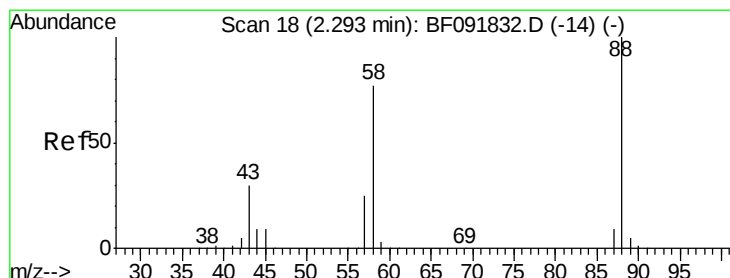
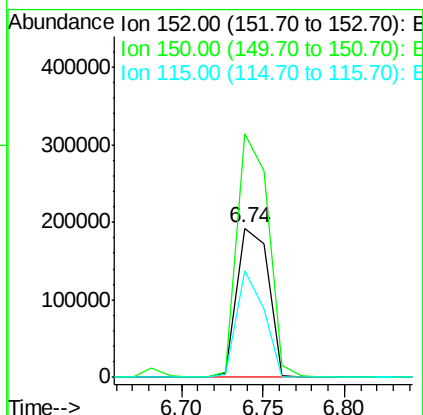
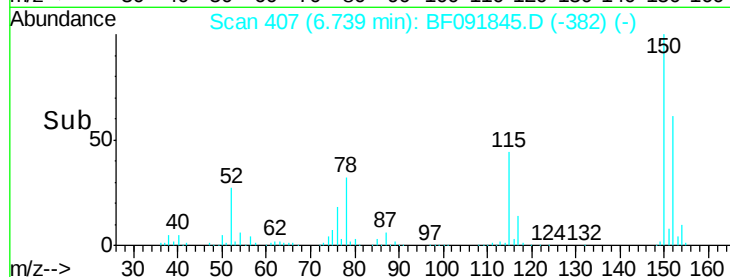
115 71.0 46.0 69.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 6.63 ng

RT: 2.44 min Scan# 31

Delta R.T. 0.15 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

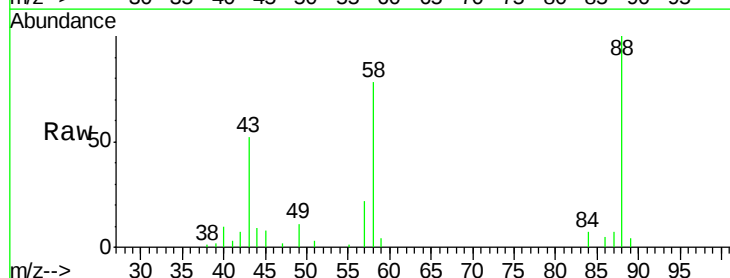
Tgt Ion: 88 Resp: 49998

Ion Ratio Lower Upper

88 100

58 67.6 57.8 86.8

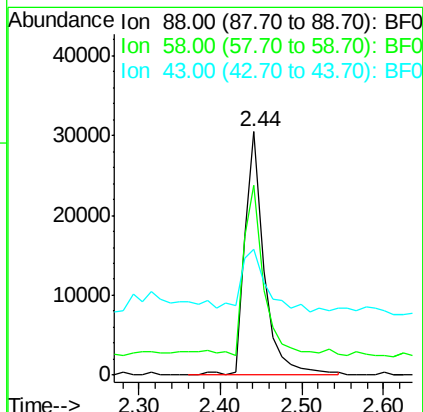
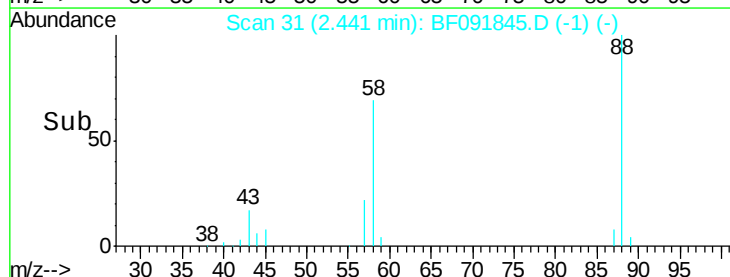
43 32.8 22.3 33.5

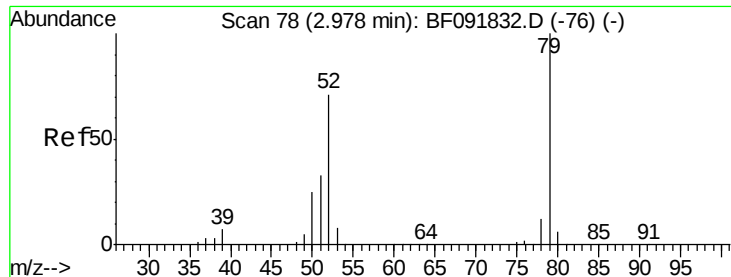


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 3.37 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.19 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

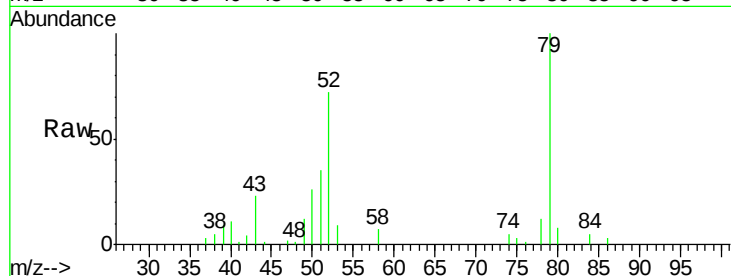
Tgt Ion: 79 Resp: 88606

Ion Ratio Lower Upper

79 100

52 71.6 57.1 85.7

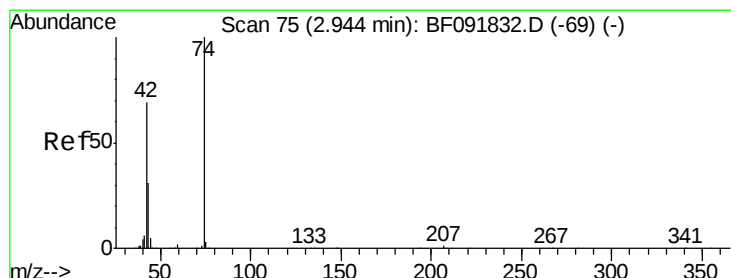
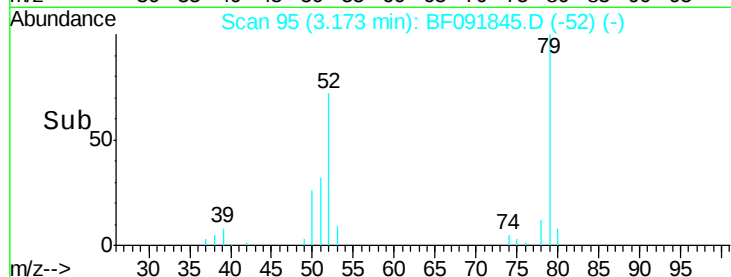
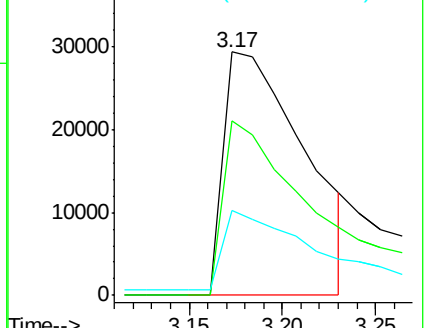
51 35.1 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 4.79 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.11 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

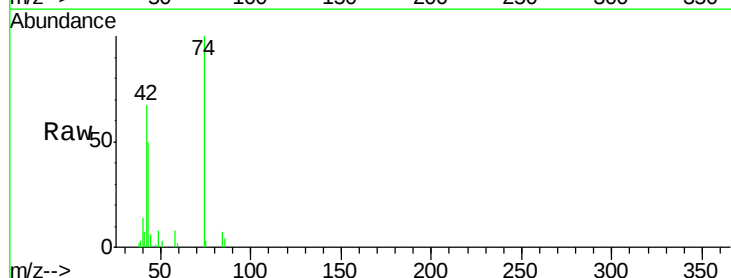
Tgt Ion: 42 Resp: 47507

Ion Ratio Lower Upper

42 100

74 149.3 117.0 175.4

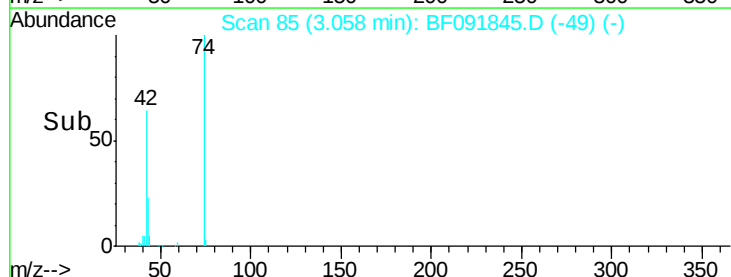
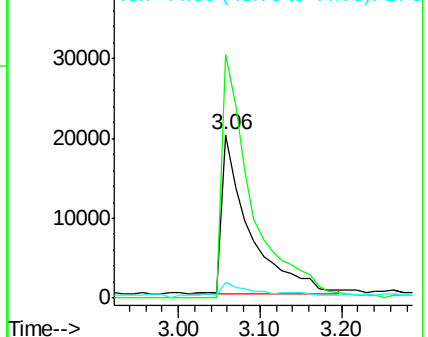
44 9.5 5.5 8.3#

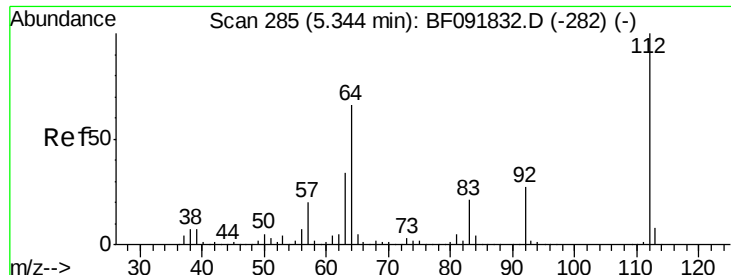


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

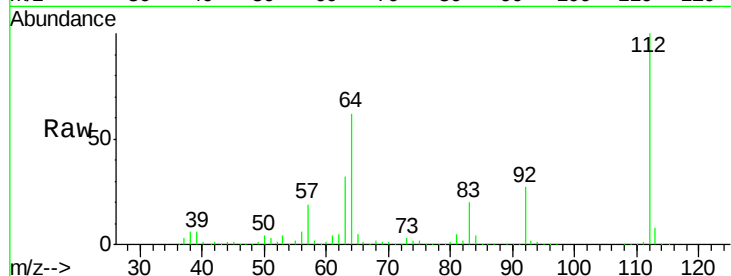
Ion 44.00 (43.70 to 44.70): BF0



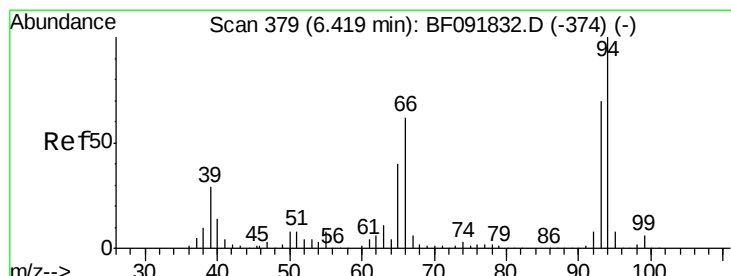
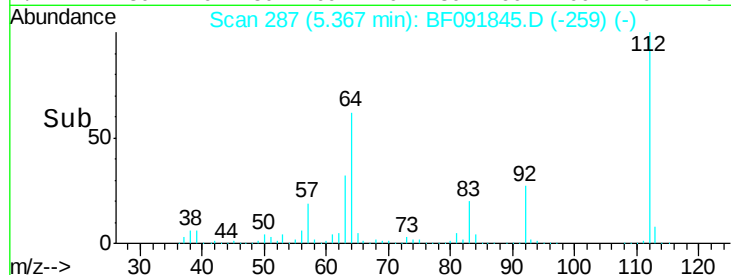
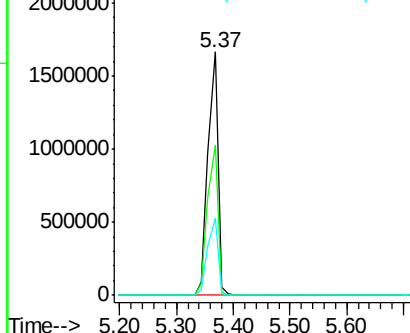


#5
 2-Fluorophenol
 Concen: 125.85 ng
 RT: 5.37 min Scan# 287
 Delta R.T. 0.02 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion: 112 Resp: 1926533
 Ion Ratio Lower Upper
 112 100
 64 61.7 46.1 69.1
 63 31.7 23.8 35.6

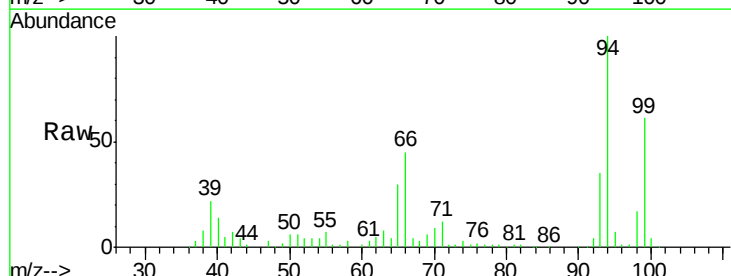


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

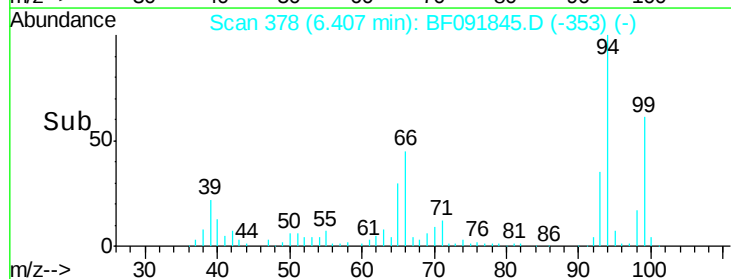
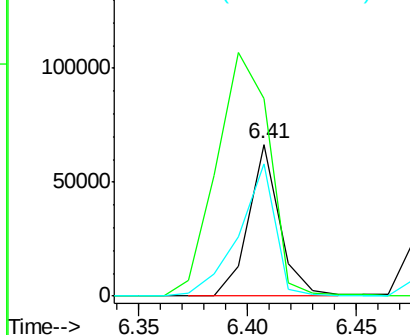


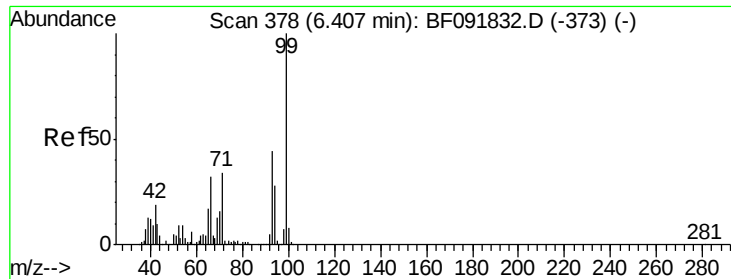
#6
 Aniline
 Concen: 2.74 ng
 RT: 6.41 min Scan# 378
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion: 93 Resp: 66482
 Ion Ratio Lower Upper
 93 100
 66 130.2 76.2 114.2#
 65 87.3 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: 119.01 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

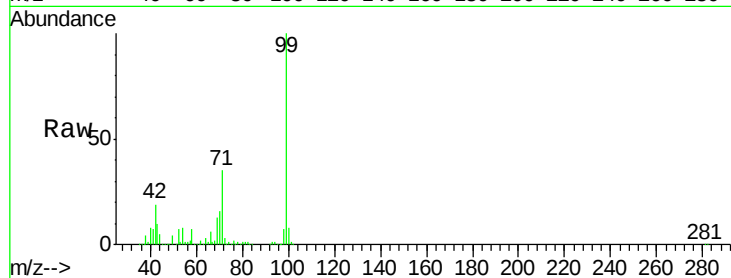
Tgt Ion: 99 Resp: 2224200

Ion Ratio Lower Upper

99 100

42 19.5 15.6 23.4

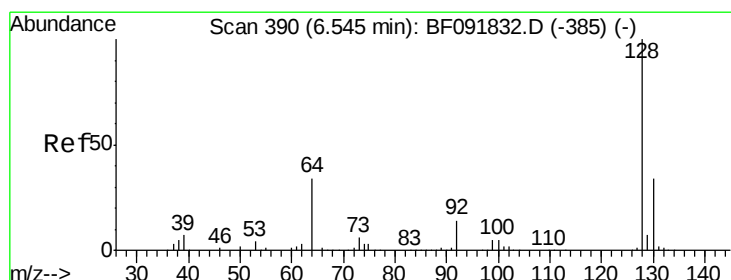
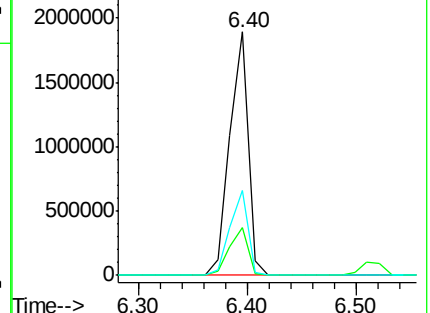
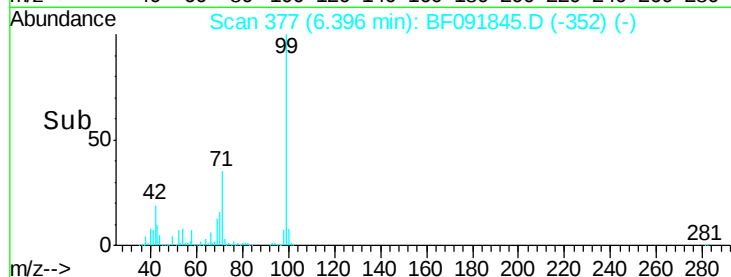
71 35.0 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 5.45 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

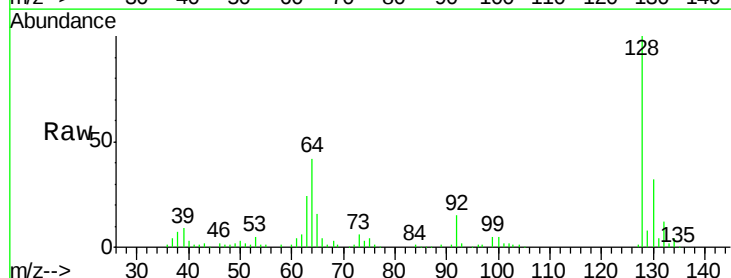
Tgt Ion: 128 Resp: 94831

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

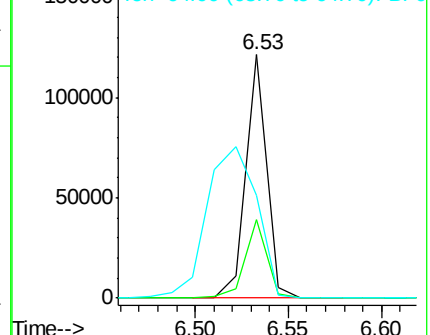
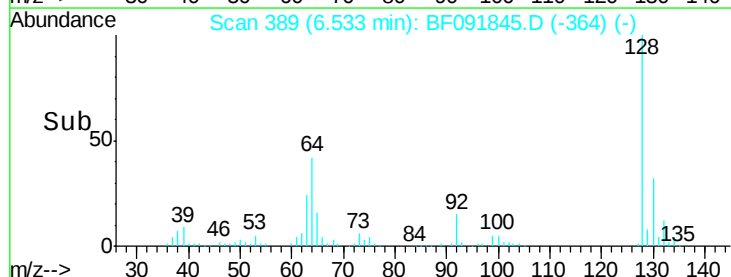
64 42.0 32.2 72.2

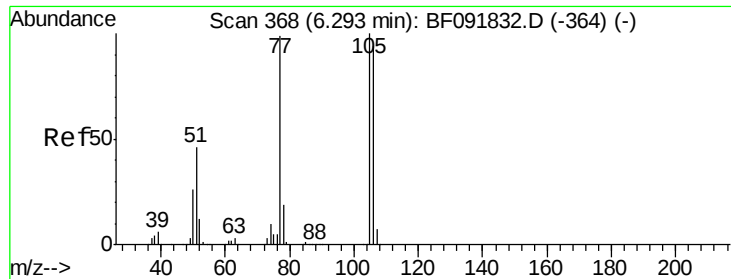


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.09 ng

RT: 6.29 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

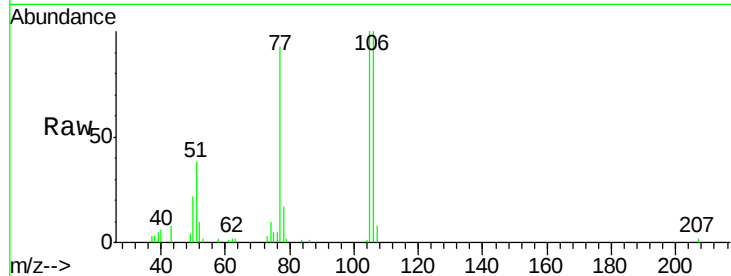
Tgt Ion: 77 Resp: 46224

Ion Ratio Lower Upper

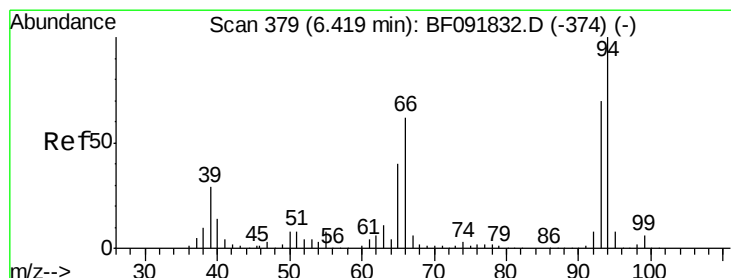
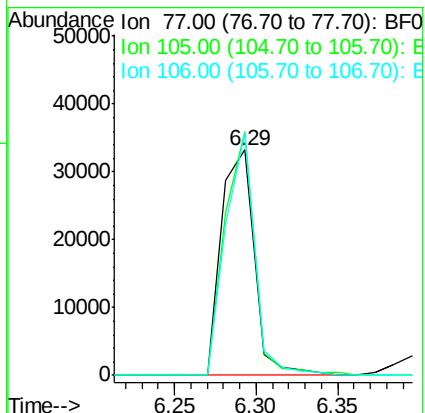
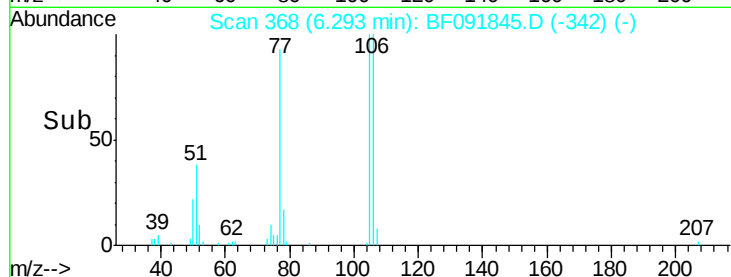
77 100

105 108.0 83.9 123.9

106 107.7 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 6.92 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

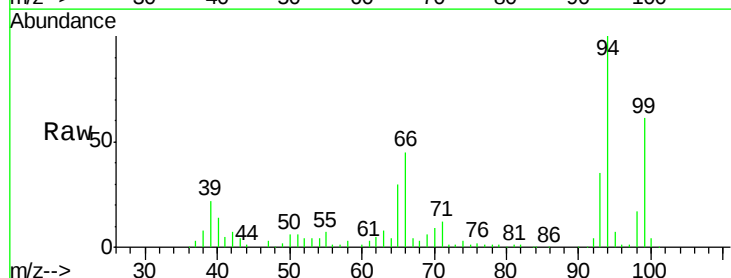
Tgt Ion: 94 Resp: 147455

Ion Ratio Lower Upper

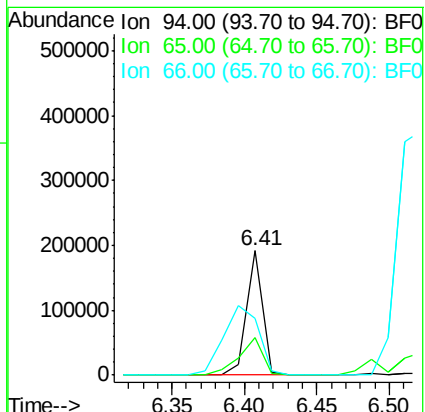
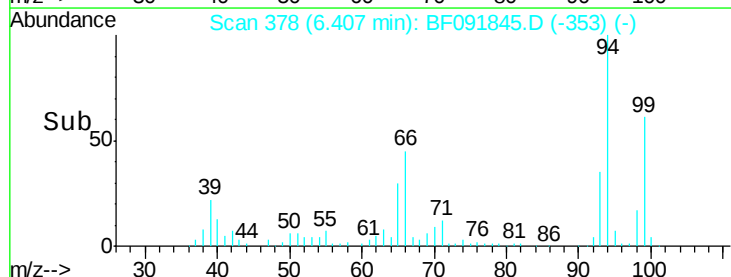
94 100

65 30.4 21.4 61.4

66 45.4 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 5.75 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

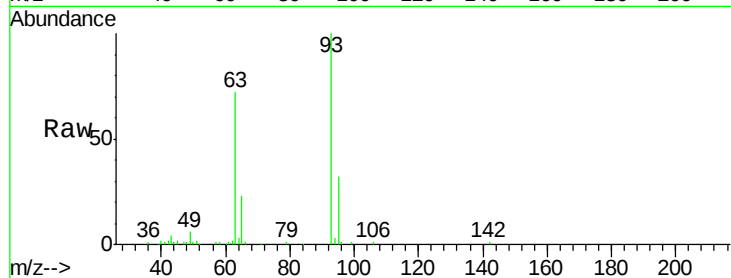
Tgt Ion: 93 Resp: 97369

Ion Ratio Lower Upper

93 100

63 72.3 60.4 100.4

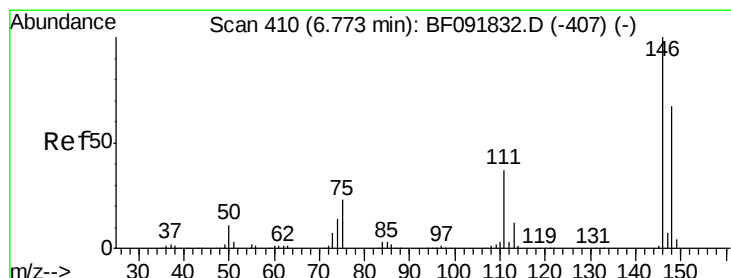
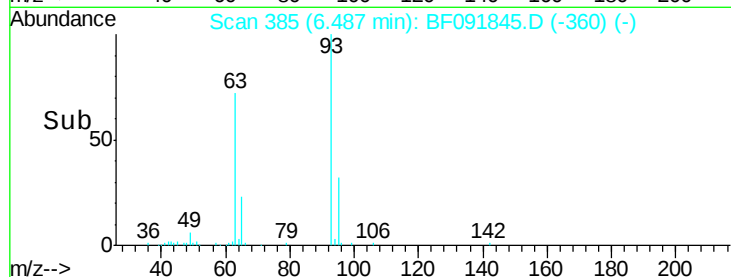
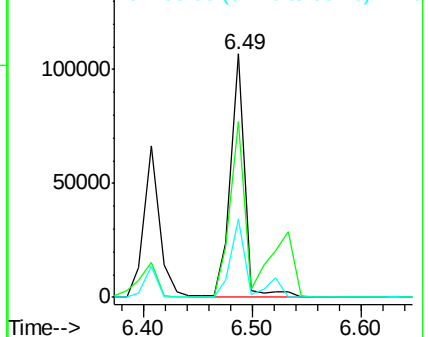
95 32.1 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 5.42 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

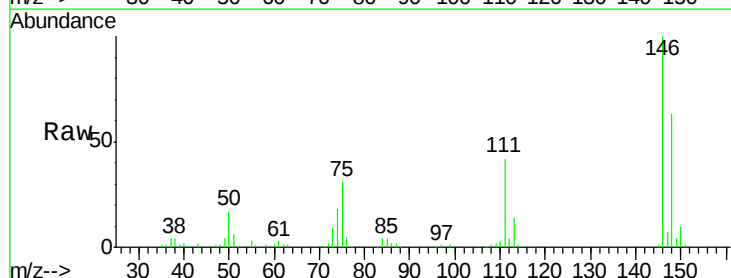
Tgt Ion: 146 Resp: 100661

Ion Ratio Lower Upper

146 100

148 62.9 53.4 80.0

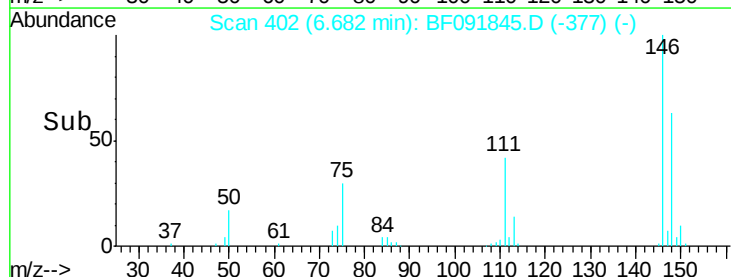
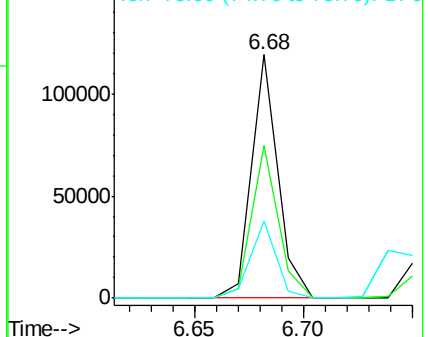
75 31.5 18.5 27.7#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

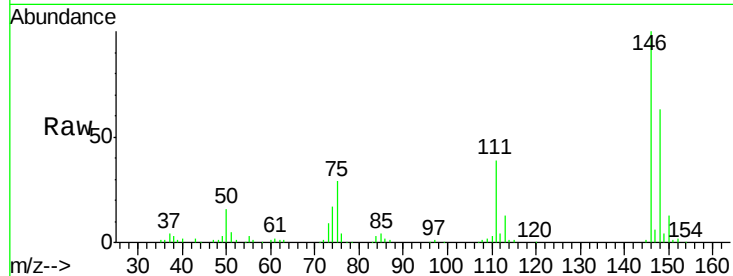
Ion 75.00 (74.70 to 75.70): BF0



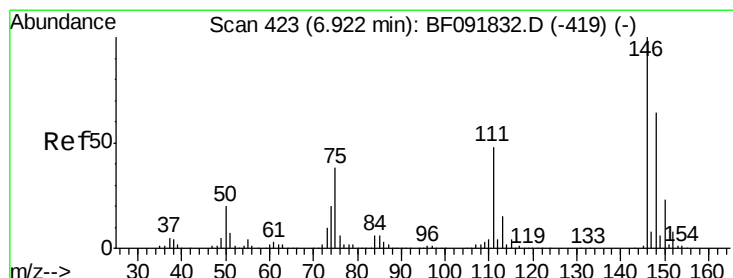
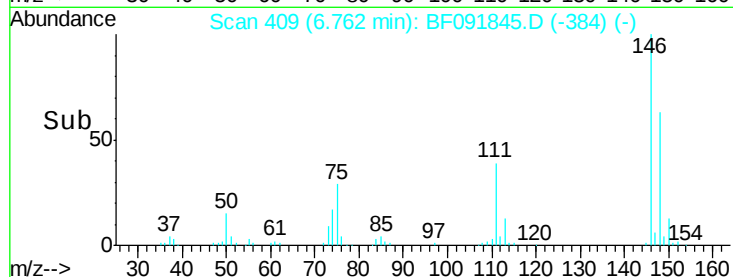
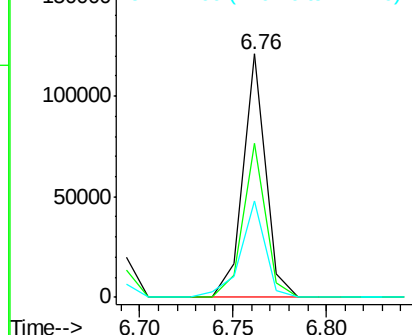


#13
 1,4-Dichlorobenzene
 Concen: 5.43 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	76.0
111	39.3	36.2	54.4

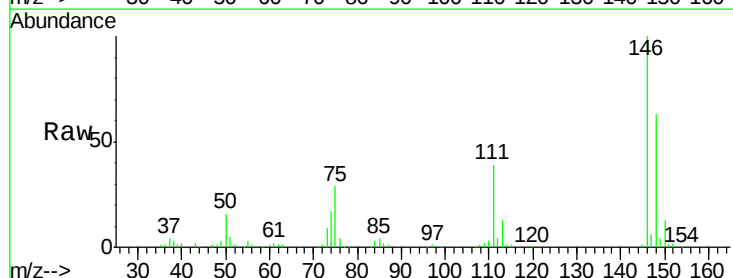


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

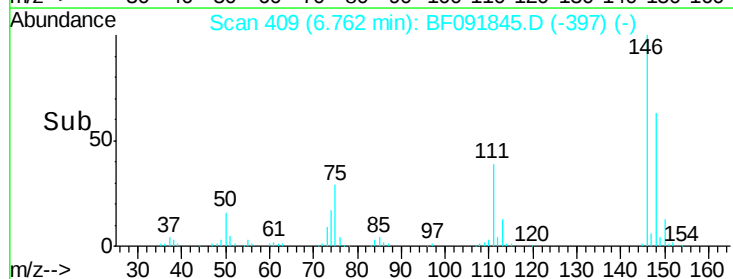
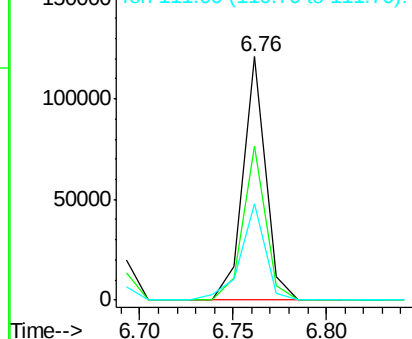


#14
 1,2-Dichlorobenzene
 Concen: 6.26 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.16 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	39.3	36.2	54.2



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





#15

Benzyl Alcohol

Concen: 6.36 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

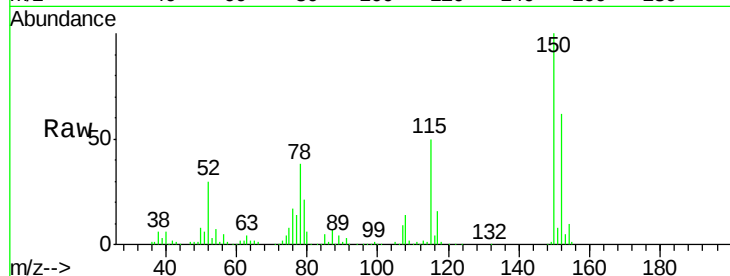
Tgt Ion: 79 Resp: 92344

Ion Ratio Lower Upper

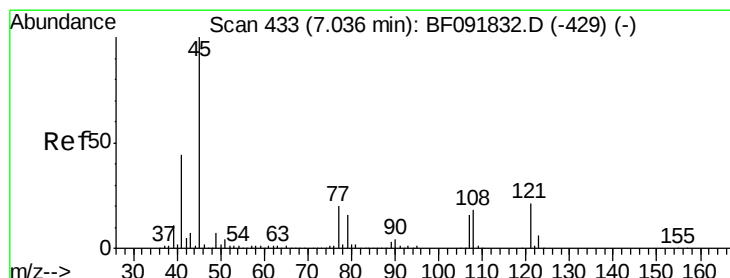
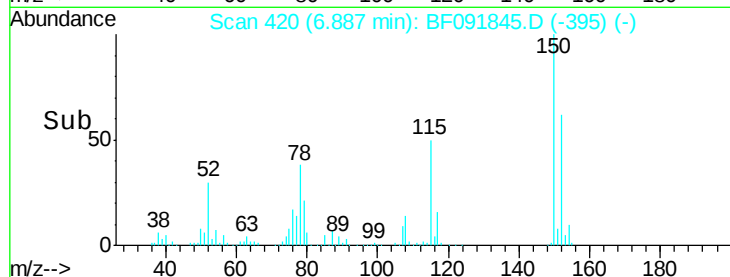
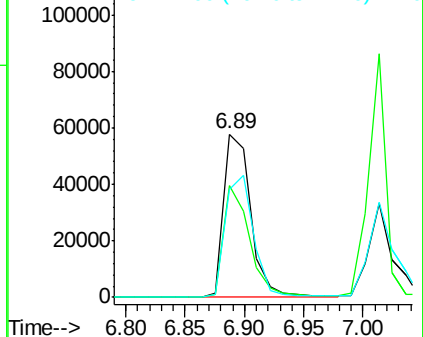
79 100

108 68.2 61.4 92.0

77 66.0 50.9 76.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.39 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

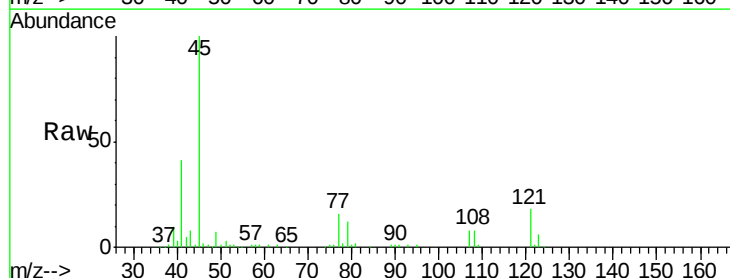
Tgt Ion: 45 Resp: 135965

Ion Ratio Lower Upper

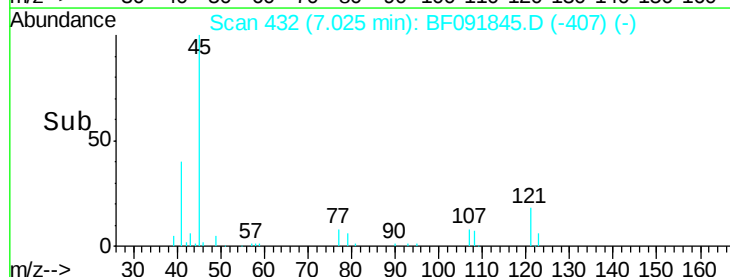
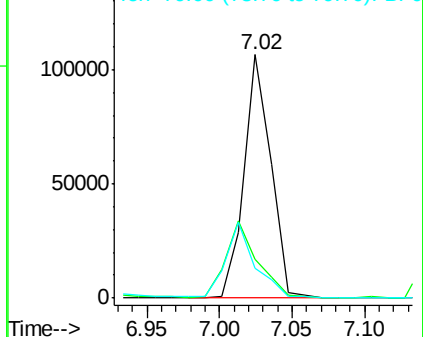
45 100

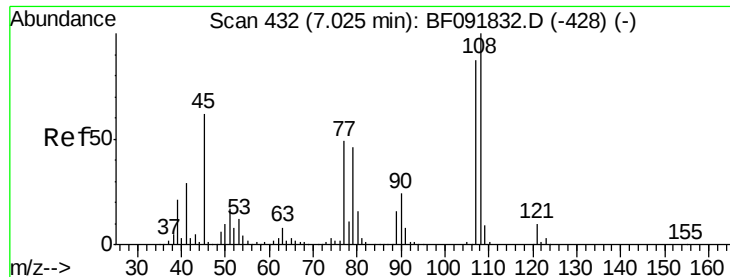
77 15.8 0.0 34.6

79 12.4 0.0 31.2



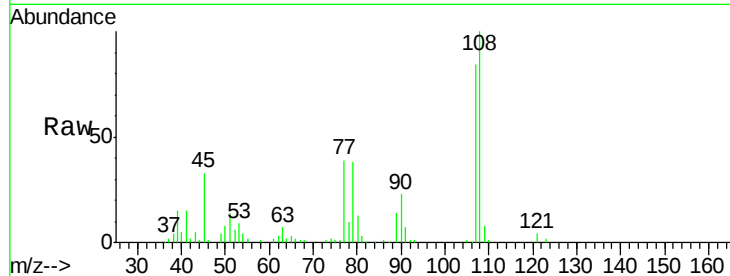
Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



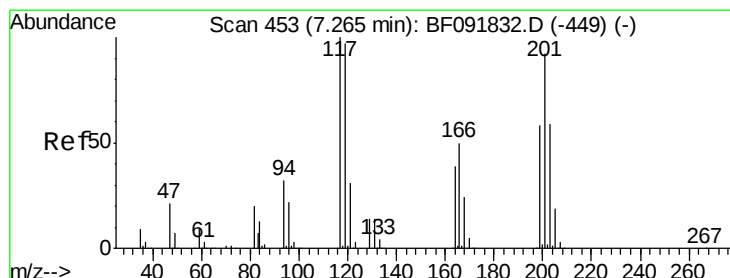
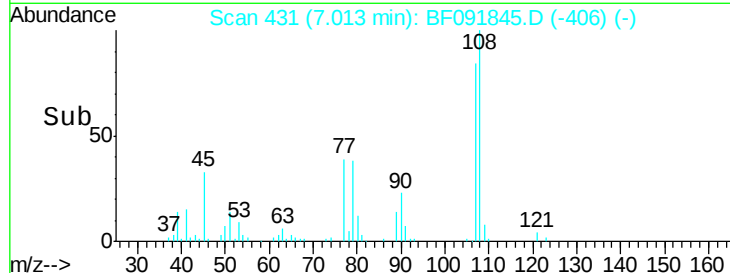
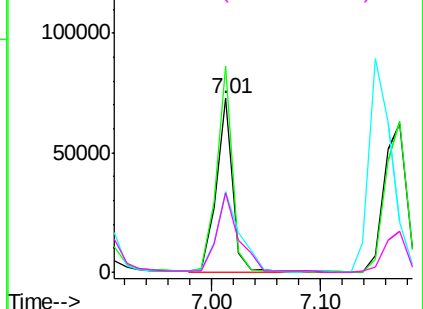


#17
2-Methylphenol
Concen: 5.52 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion:	107	Resp:	77265
Ion	Ratio	Lower	Upper
107	100		
108	118.6	93.0	139.6
77	46.4	39.8	59.8
79	45.4	38.0	57.0

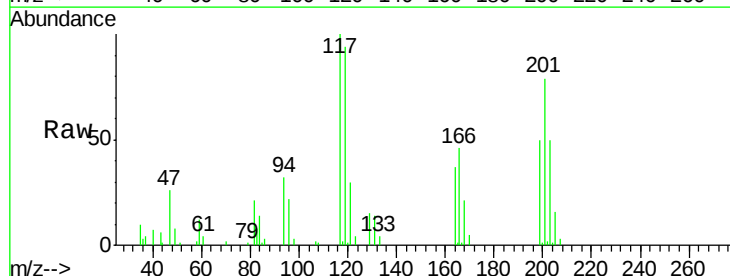


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

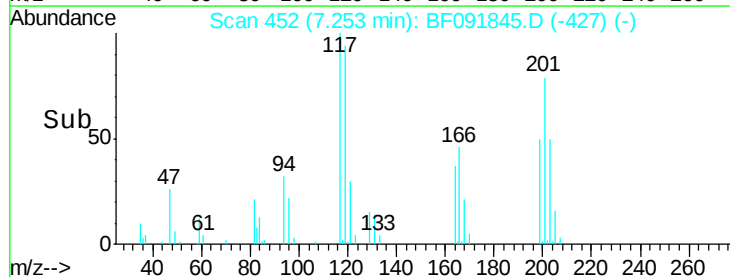
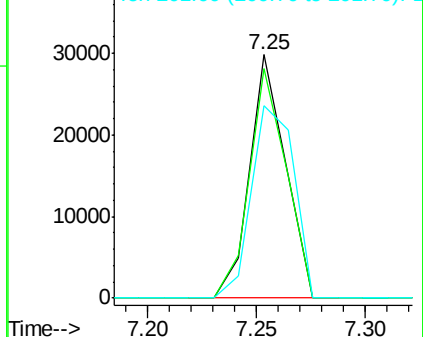


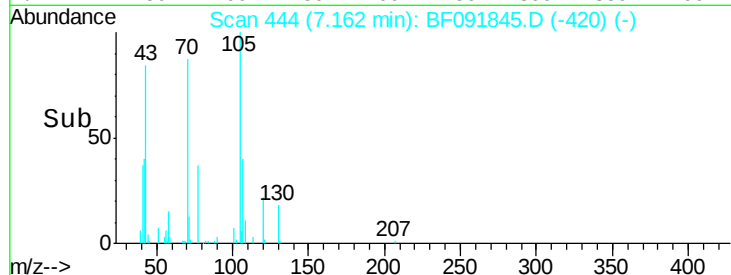
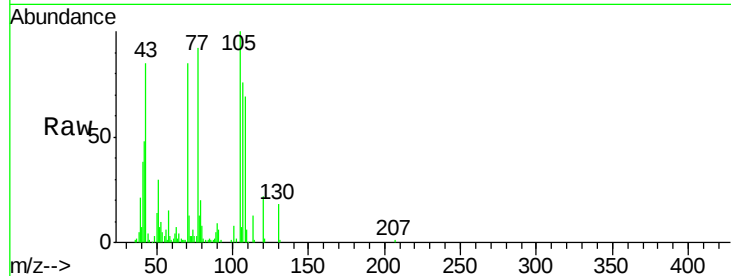
#18
Hexachloroethane
Concen: 4.87 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion:	117	Resp:	34163
Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.1	117.1
201	78.9	78.6	117.8



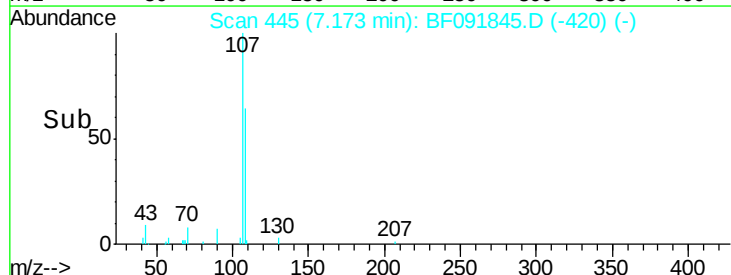
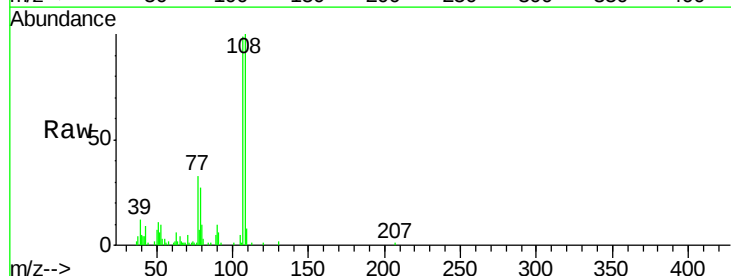
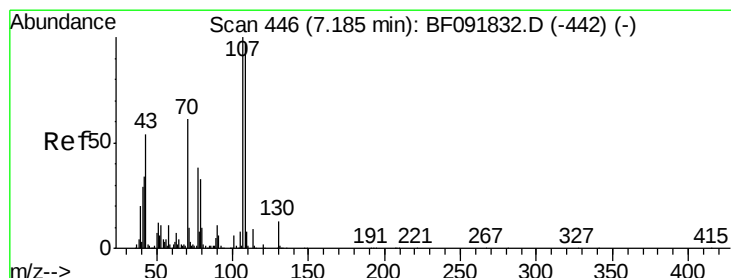
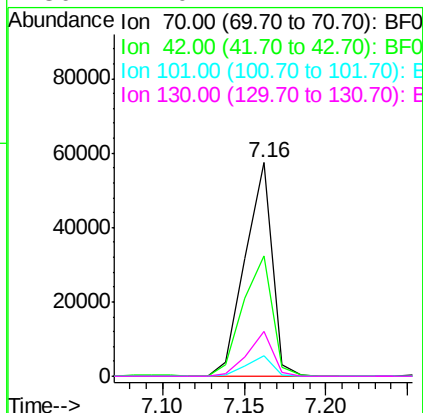
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





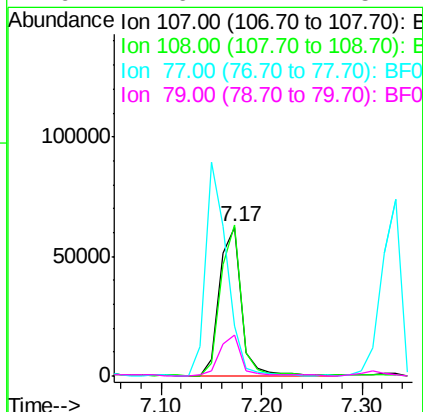
#19
n-Nitroso-di-n-propylamine
Concen: 5.32 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

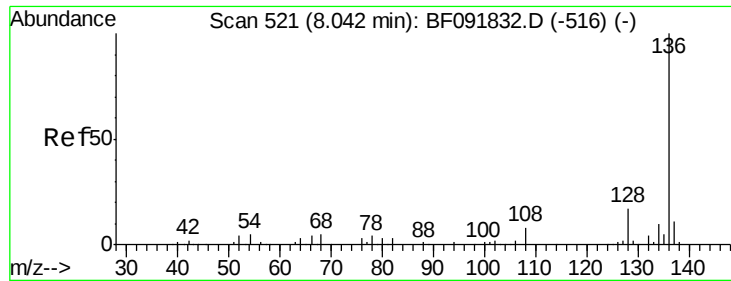
Tgt Ion:	70	Resp:	66206
Ion	Ratio	Lower	Upper
70	100		
42	56.6	49.4	74.0
101	9.4	7.4	11.2
130	21.0	14.2	21.4



#20
3+4-Methylphenols
Concen: 5.76 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

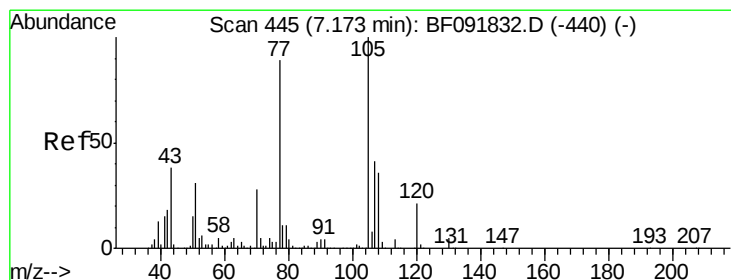
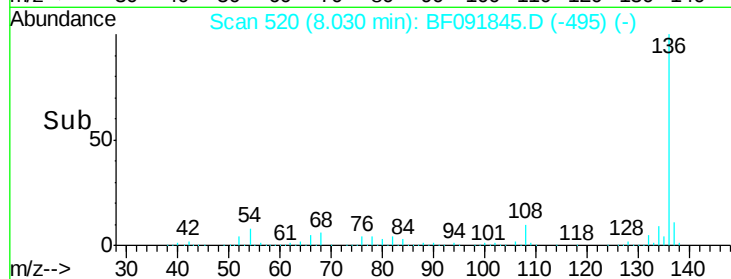
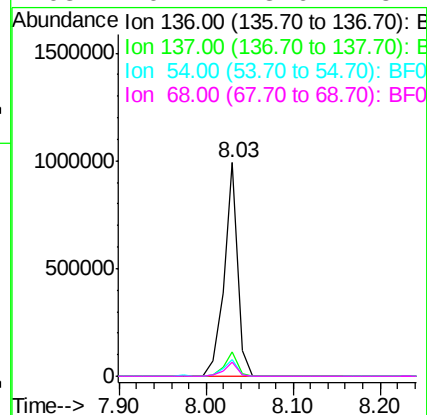
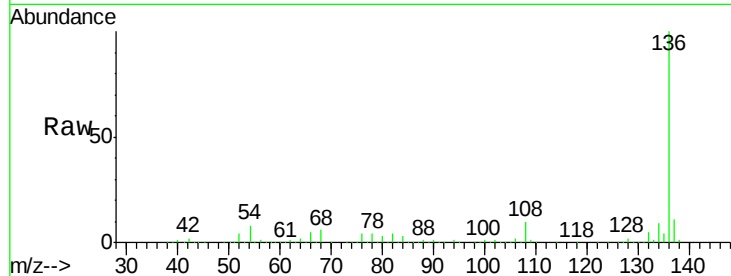
Tgt Ion:	107	Resp:	96163
Ion	Ratio	Lower	Upper
107	100		
108	101.0	73.0	113.0
77	33.3	71.3	111.3#
79	27.6	11.1	51.1





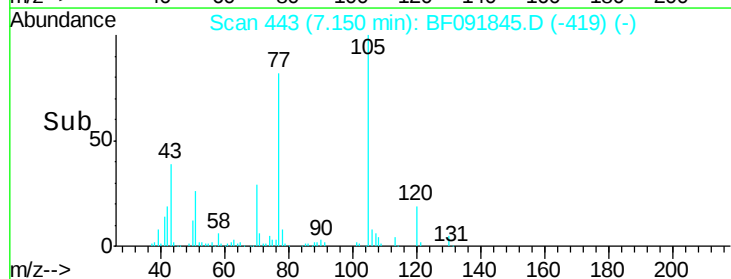
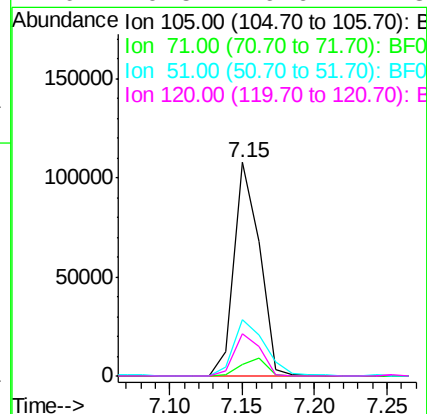
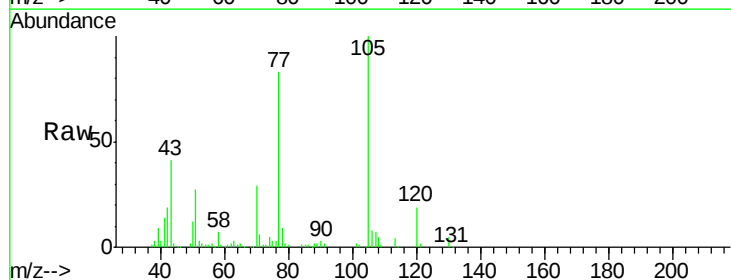
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

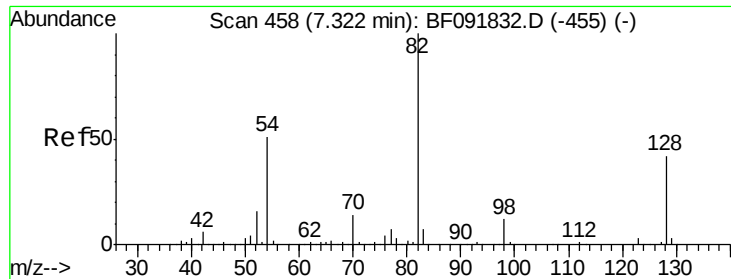
Tgt Ion:	136	Resp:	1081974
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	8.1	4.5	6.7#
68	6.4	3.6	5.4#



#22
Acetophenone
Concen: 4.95 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion:	105	Resp:	132037
Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.2	4.8#
51	26.5	26.2	39.4
120	19.5	16.6	24.8

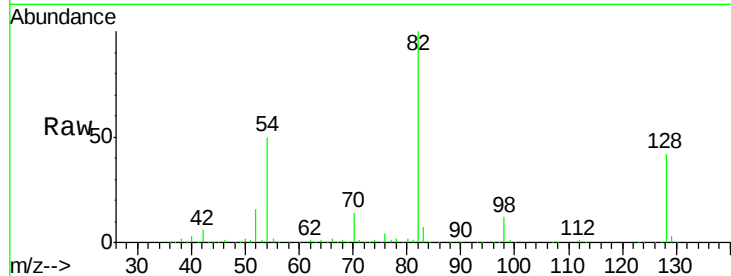




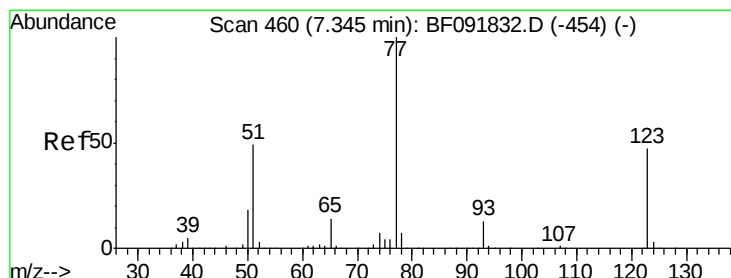
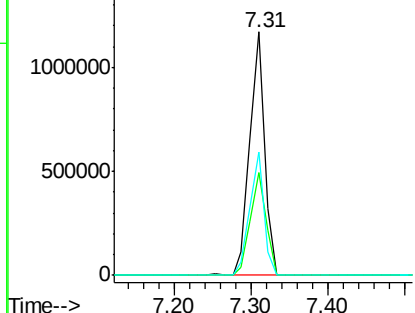
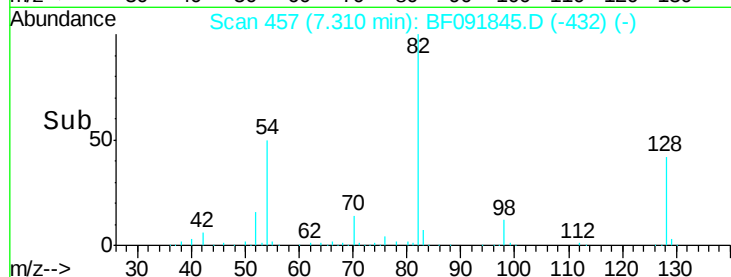
#23
 Nitrobenzene-d5
 Concen: 80.82 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion: 82 Resp: 1572648

Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.6	52.0
54	50.4	39.5	59.3



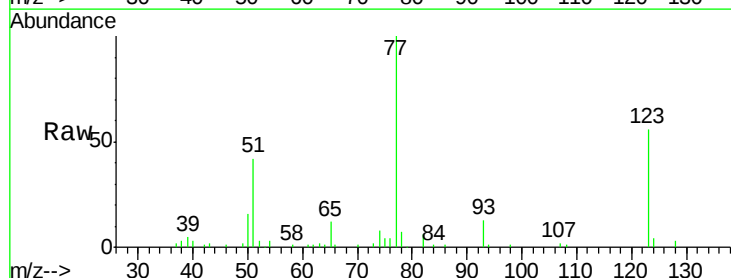
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0



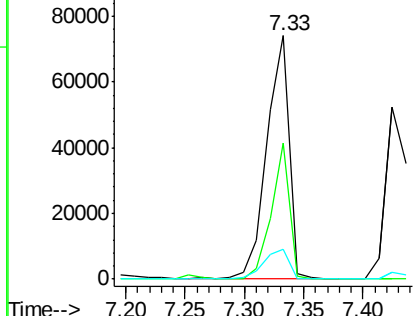
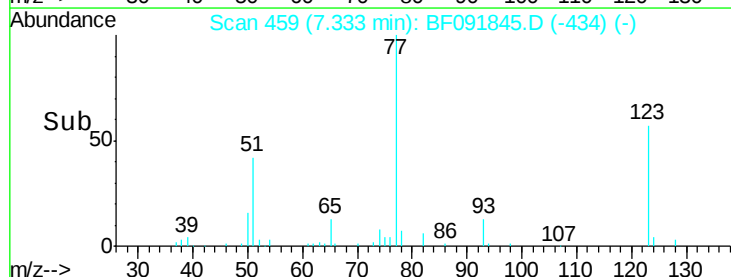
#24
 Nitrobenzene
 Concen: 4.72 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

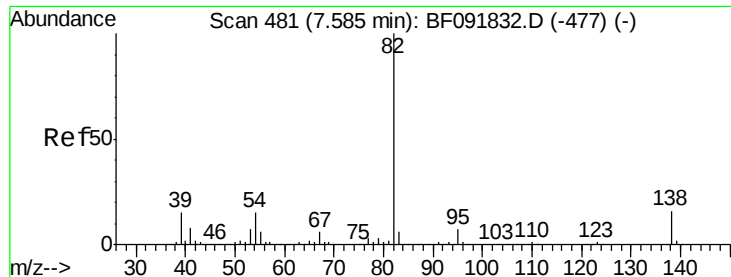
Tgt Ion: 77 Resp: 97884

Ion	Ratio	Lower	Upper
77	100		
123	55.8	33.0	49.4#
65	12.4	11.2	16.8



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





#25

Isophorone

Concen: 4.56 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

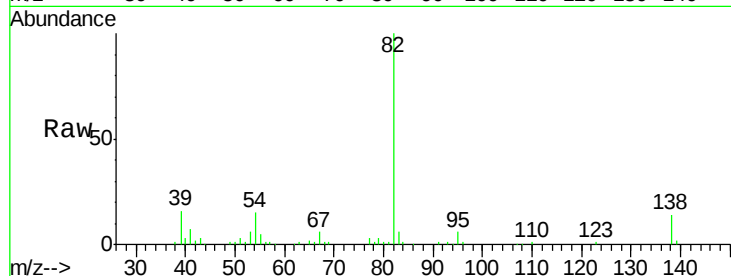
Tgt Ion: 82 Resp: 163650

Ion Ratio Lower Upper

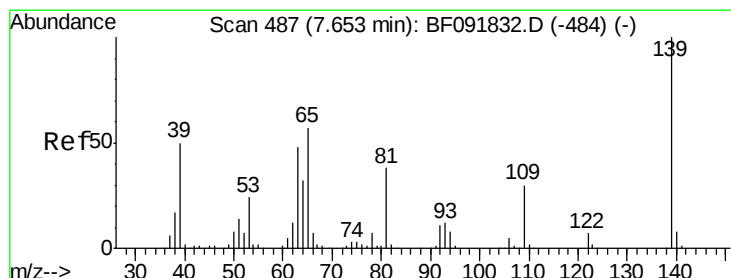
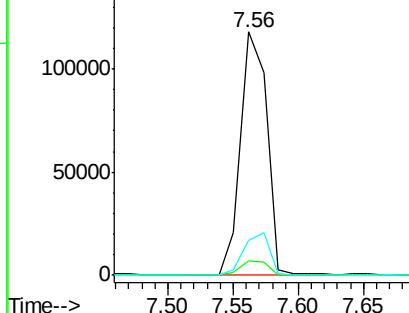
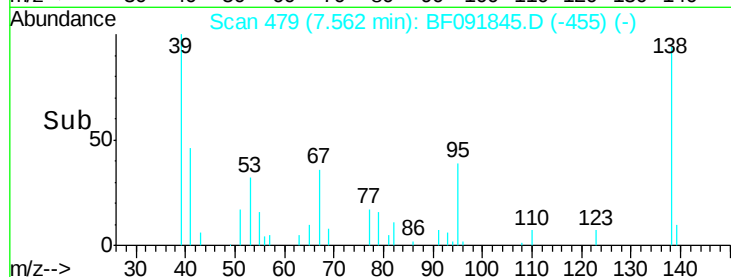
82 100

95 6.0 5.6 8.4

138 14.4 14.6 22.0#



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



#26

2-Nitrophenol

Concen: 4.44 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

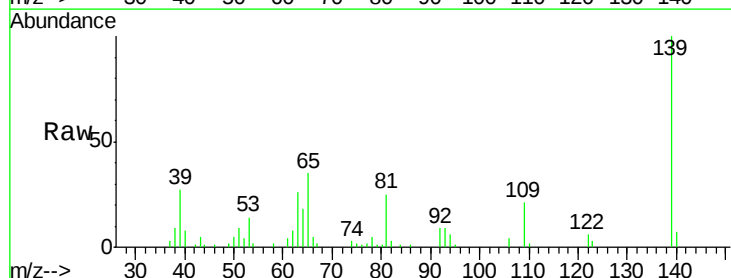
Tgt Ion: 139 Resp: 45337

Ion Ratio Lower Upper

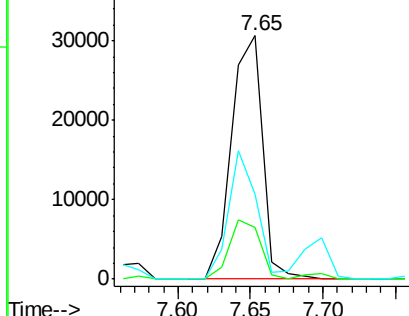
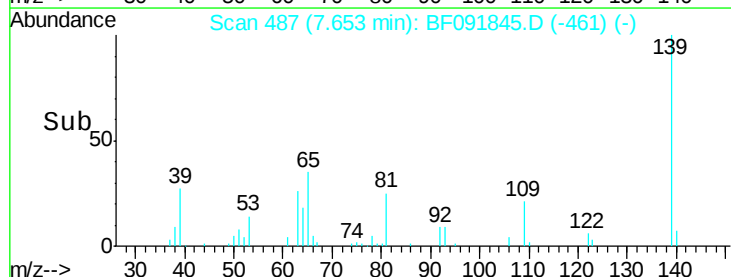
139 100

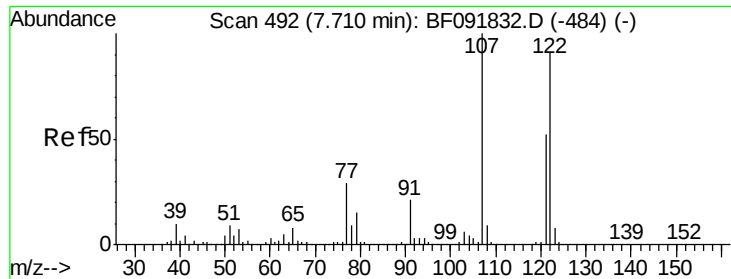
109 21.2 23.3 34.9#

65 35.1 42.7 64.1#



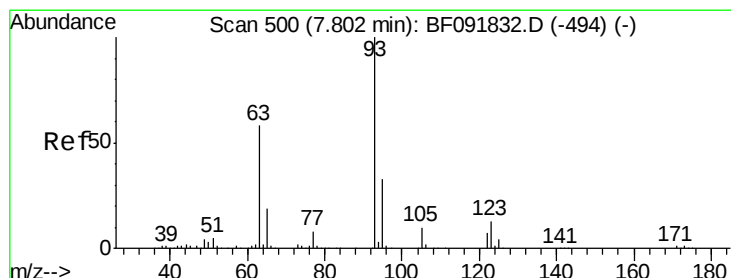
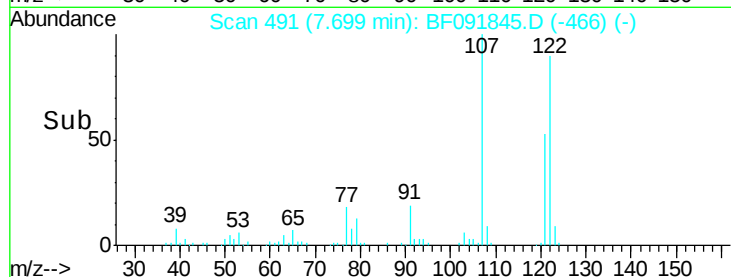
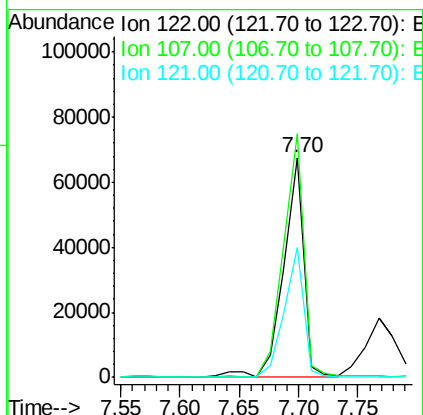
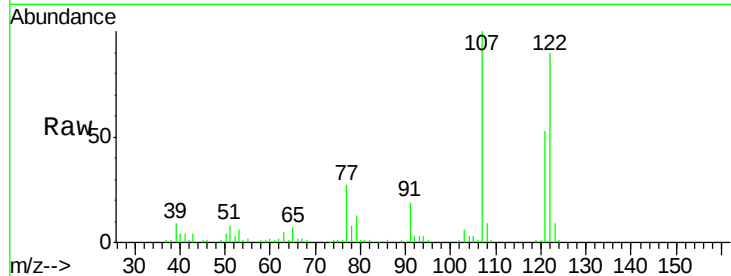
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





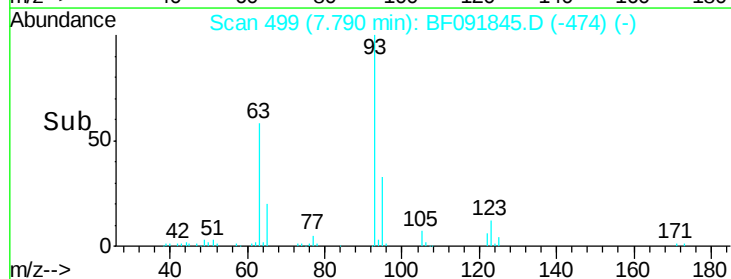
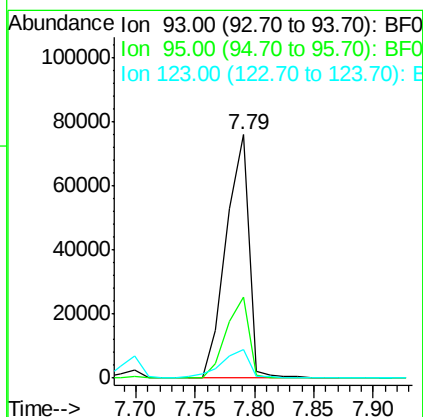
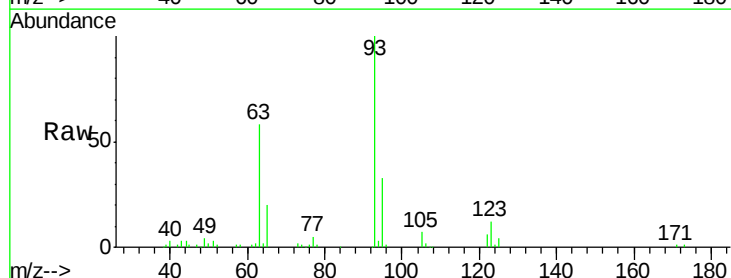
#27
2,4-Dimethylphenol
Concen: 4.69 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

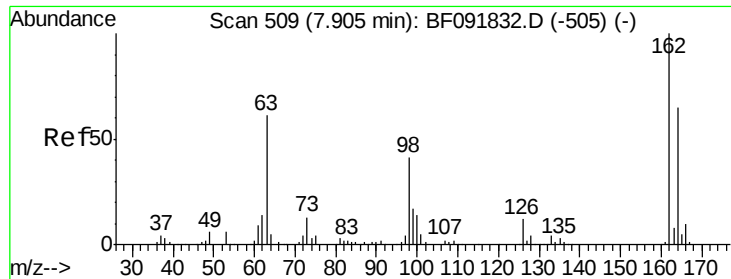
Tgt Ion: 122 Resp: 79444
Ion Ratio Lower Upper
122 100
107 111.0 94.1 141.1
121 58.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 4.66 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

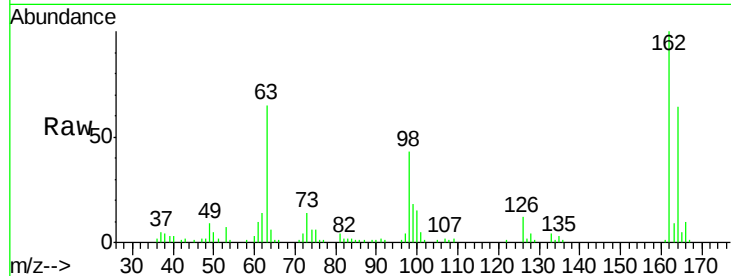
Tgt Ion: 93 Resp: 101485
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 12.0 8.6 13.0



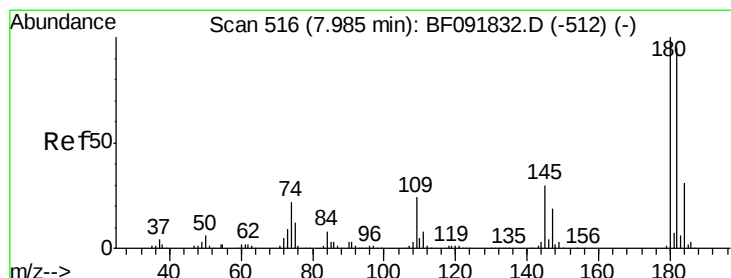
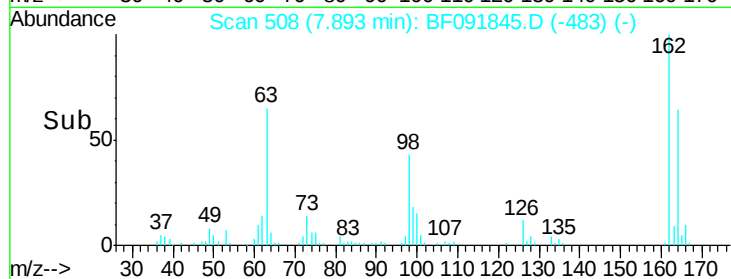
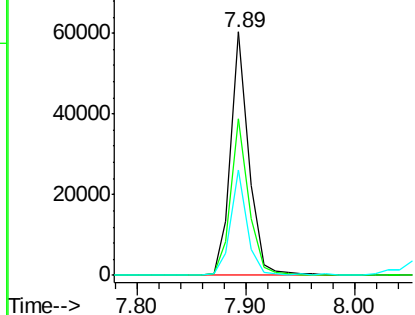


#29
 2,4-Dichlorophenol
 Concen: 4.87 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.8	86.8
98	43.5	9.1	49.1

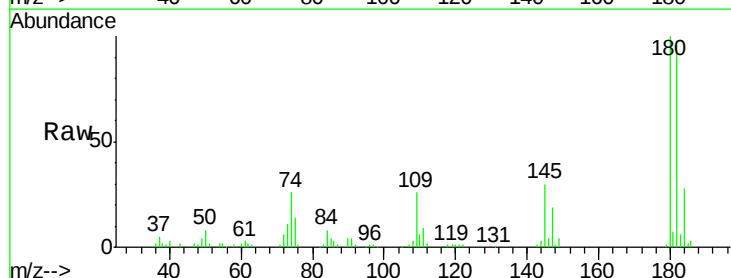


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

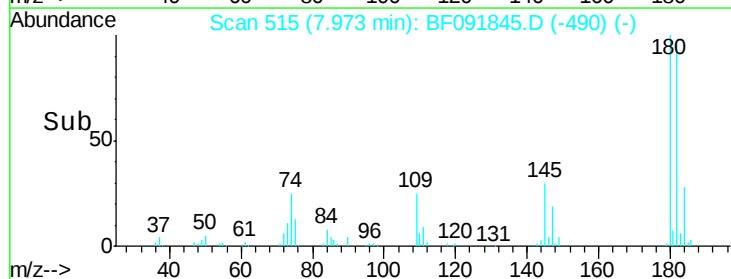
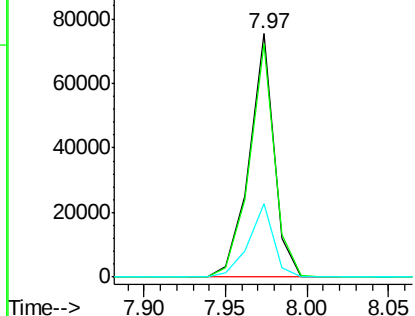


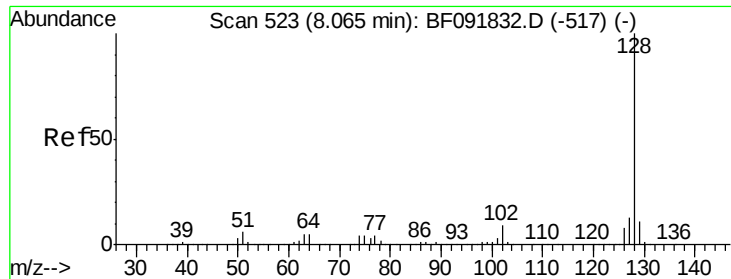
#30
 1,2,4-Trichlorobenzene
 Concen: 5.05 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.2	117.4
145	30.1	21.6	32.4



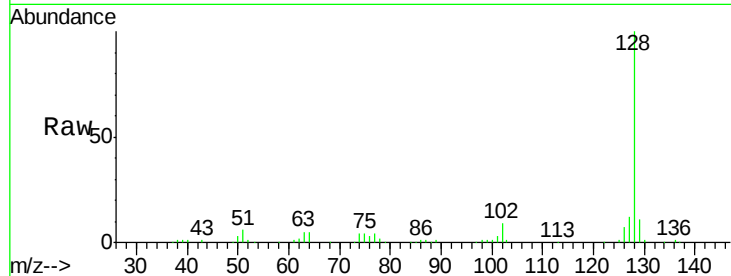
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



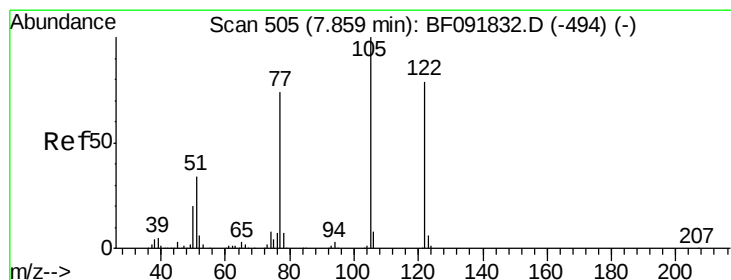
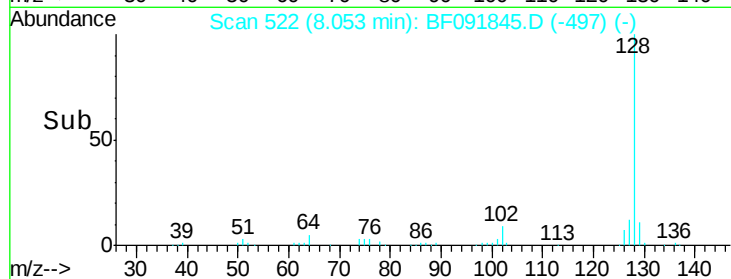
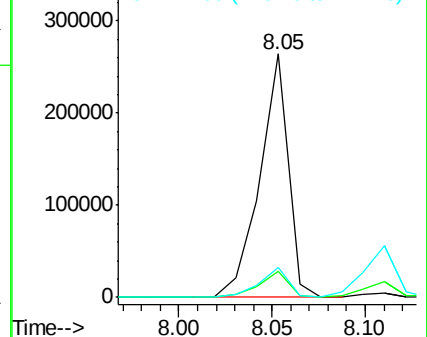


#31
Naphthalene
Concen: 5.64 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	12.5	10.8	16.2

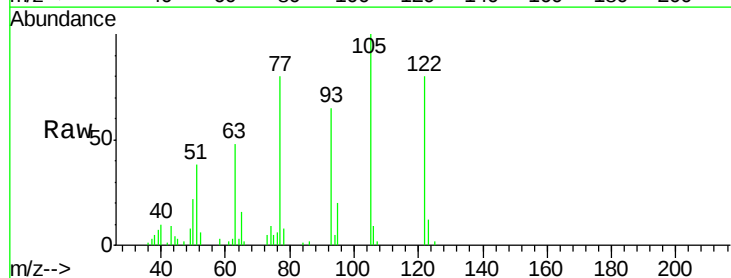


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

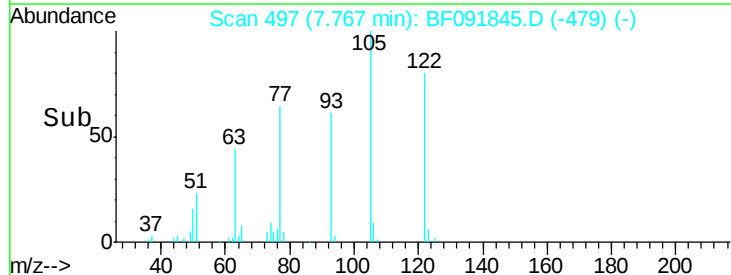
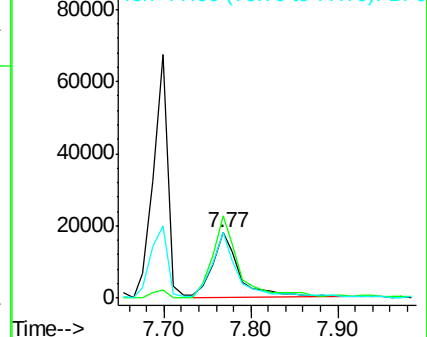


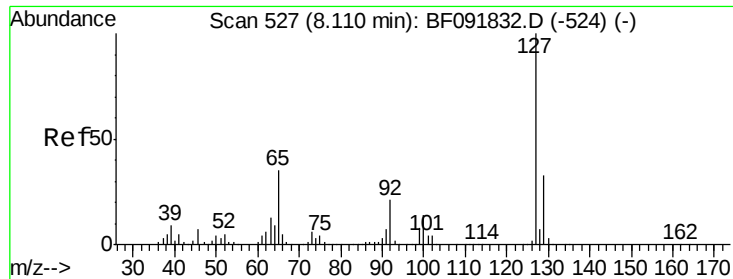
#32
Benzoic acid
Concen: 2.97 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.09 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	107.2	147.2
77	101.1	74.5	114.5



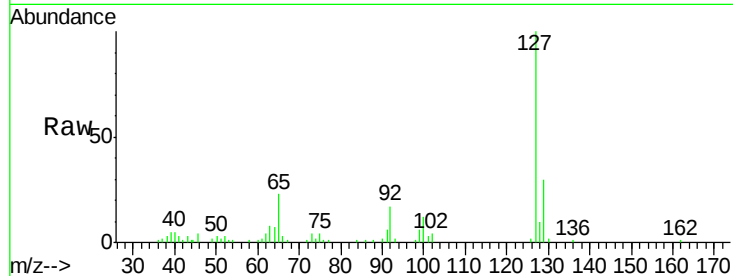
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



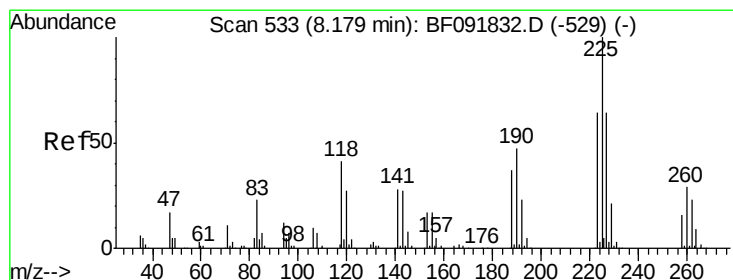
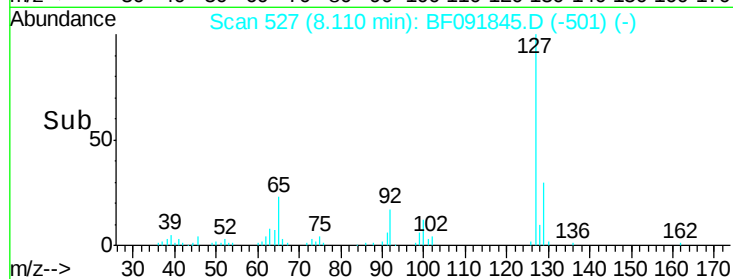
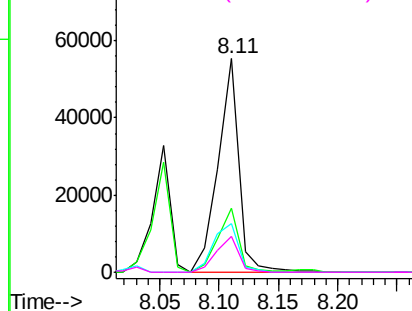


#33
4-Chloroaniline
Concen: 3.02 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion:	127	Resp:	67371
Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.3	39.5
65	23.0	25.8	38.8#
92	16.8	16.1	24.1

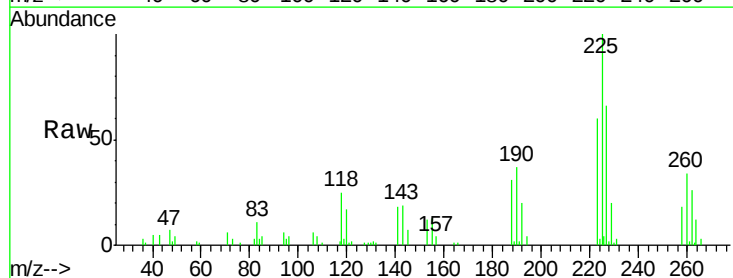


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

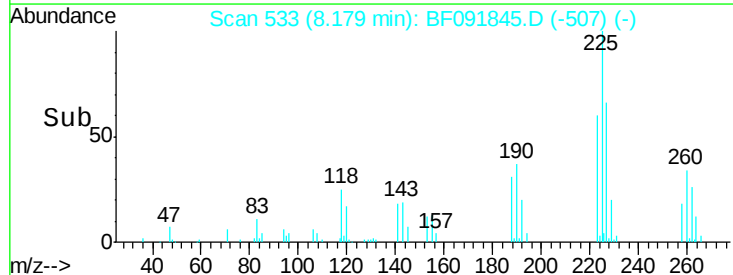
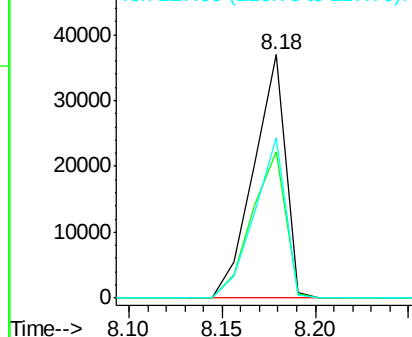


#34
Hexachlorobutadiene
Concen: 5.26 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion:	225	Resp:	43689
Ion	Ratio	Lower	Upper
225	100		
223	59.9	51.0	76.6
227	65.8	50.6	76.0



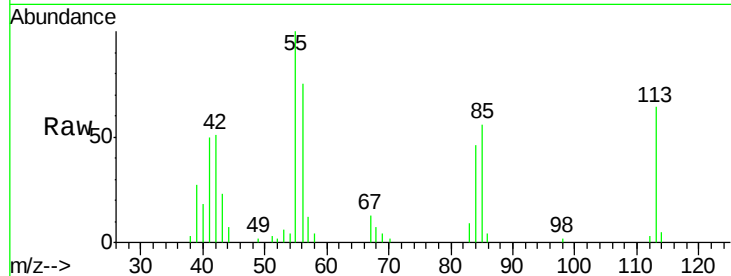
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



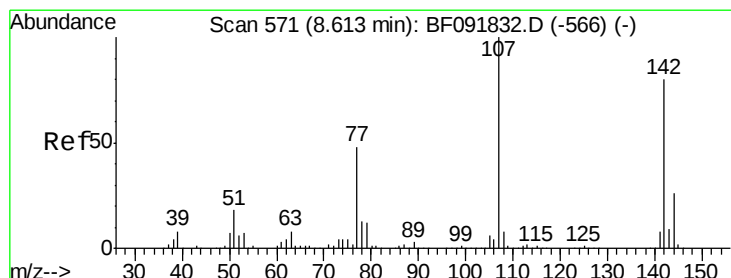
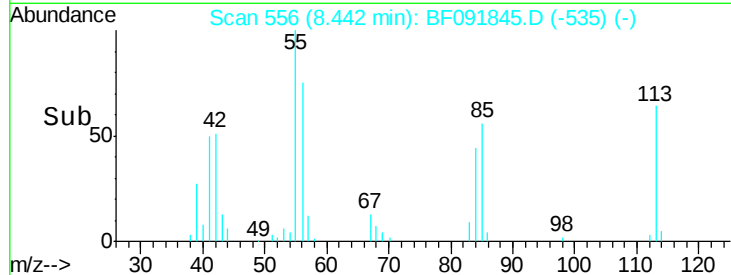
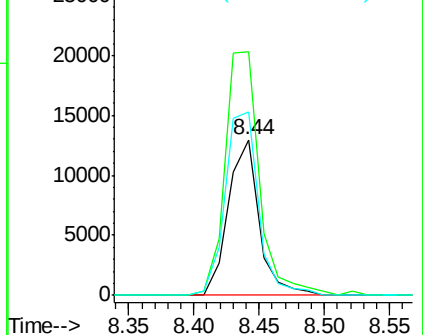


#35
 Caprolactam
 Concen: 4.53 ng
 RT: 8.44 min Scan# 556
 Delta R.T. -0.06 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion: 113 Resp: 21370
 Ion Ratio Lower Upper
 113 100
 55 156.3 119.2 159.2
 56 117.8 83.8 123.8

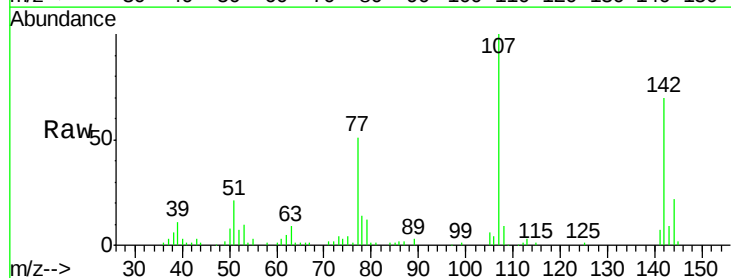


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

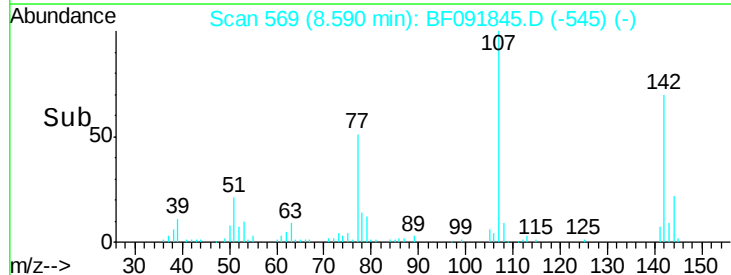
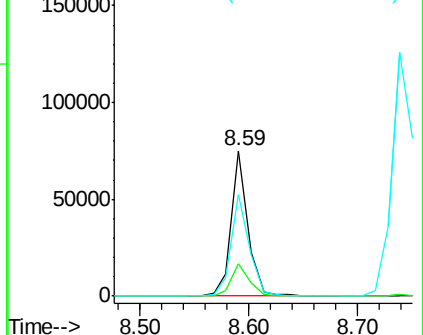


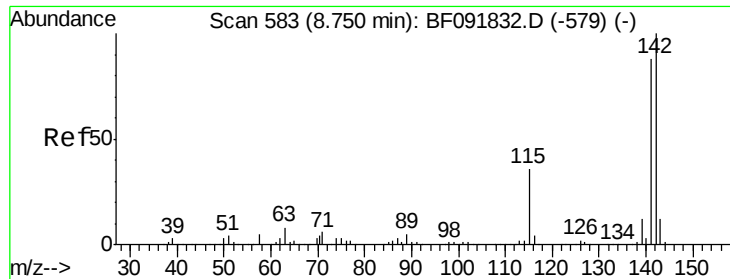
#36
 4-Chloro-3-methylphenol
 Concen: 4.79 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion: 107 Resp: 79150
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.3 28.9
 142 69.9 59.0 88.6



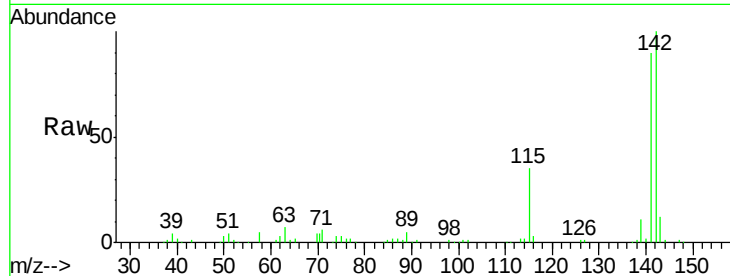
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



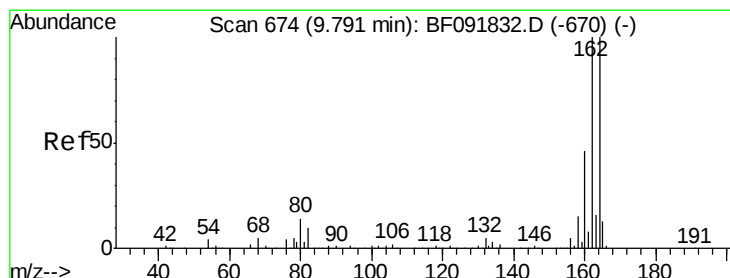
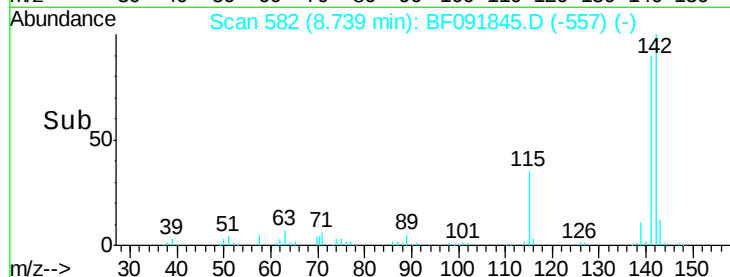
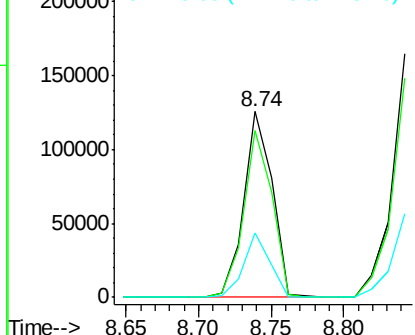


#37
2-Methylnaphthalene
Concen: 3.97 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	34.6	28.3	42.5

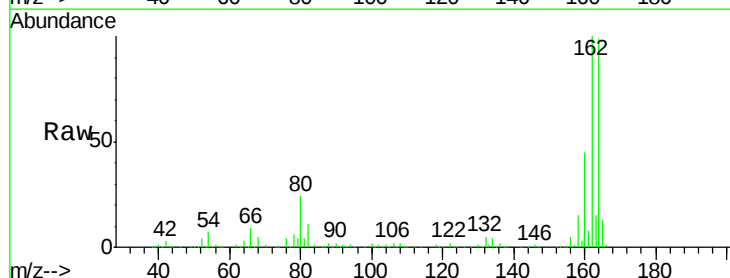


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

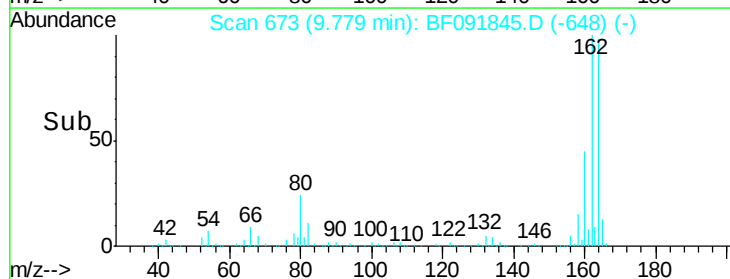
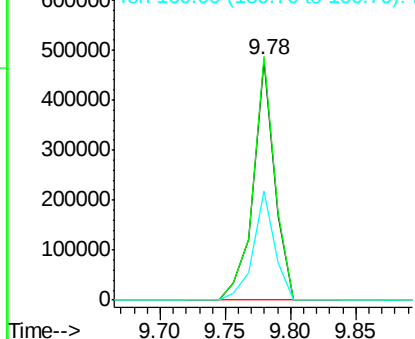


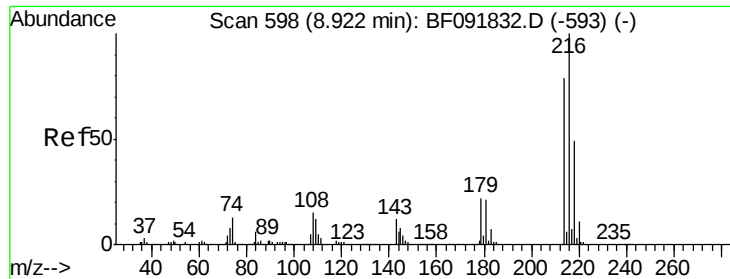
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	45.6	36.9	55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.49 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

Tgt Ion:216 Resp: 76770

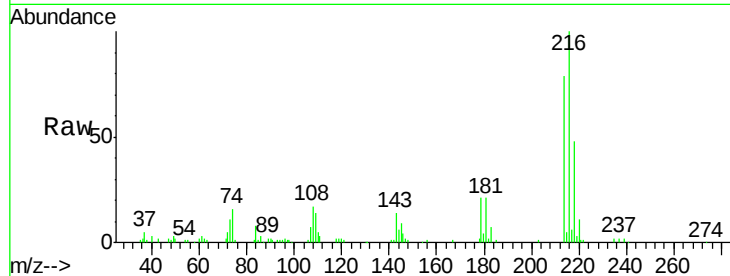
Ion Ratio Lower Upper

216 100

214 77.6 63.4 95.0

179 21.4 17.4 26.2

108 18.6 15.6 23.4

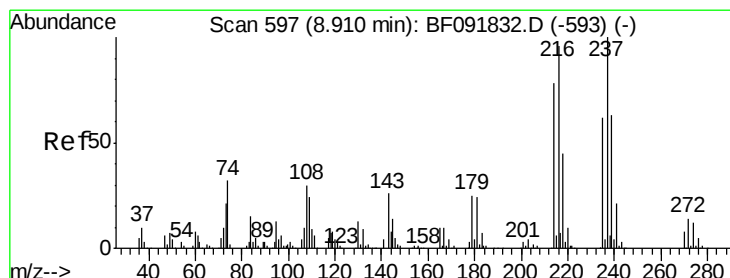
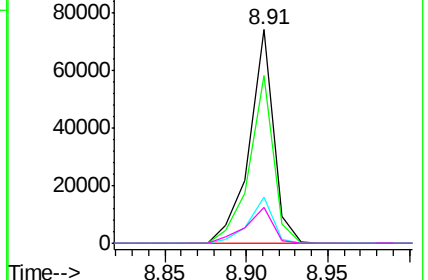
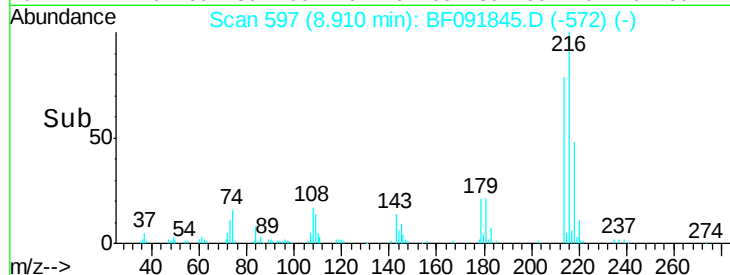


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 6.38 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

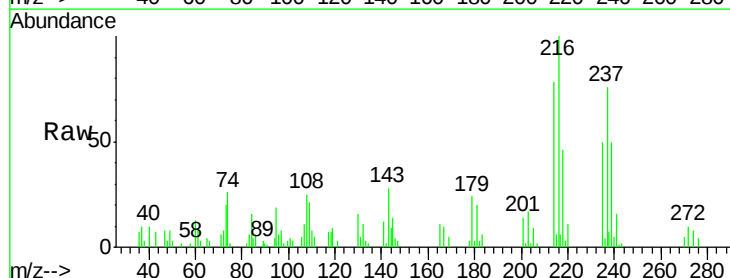
Tgt Ion:237 Resp: 15710

Ion Ratio Lower Upper

237 100

235 66.1 41.2 81.2

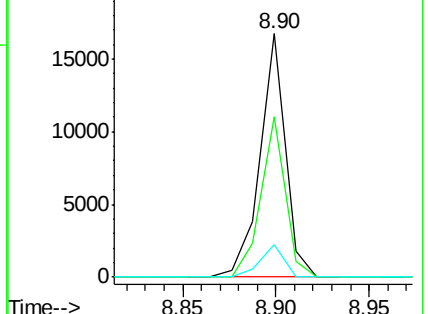
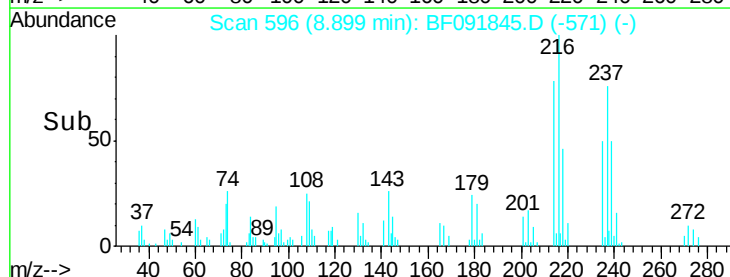
272 13.6 0.0 35.4

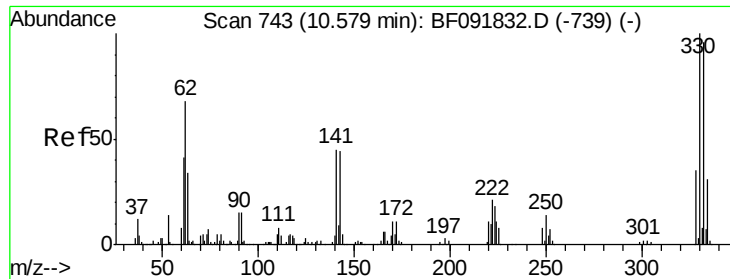


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

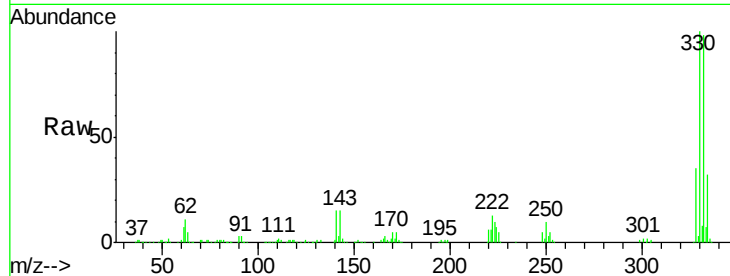
Ion 271.75 (271.45 to 272.45): E



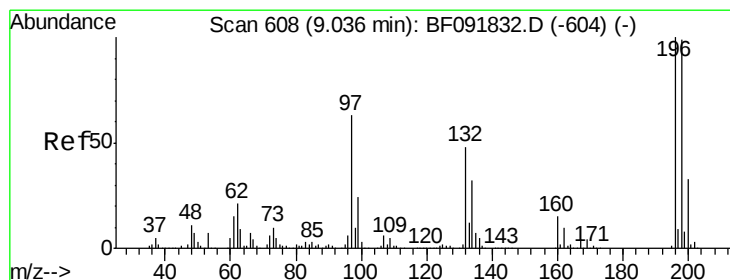
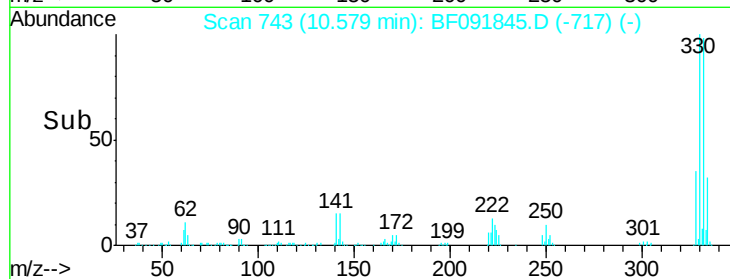
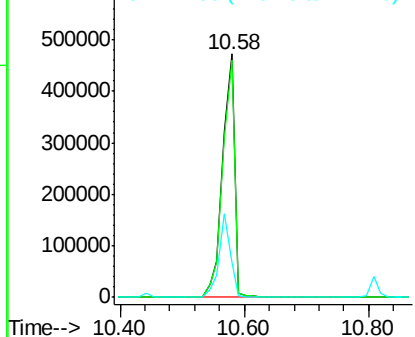


#41
 2,4,6-Tribromophenol
 Concen: 137.49 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion: 330 Resp: 629374
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 32.6 34.1 51.1#

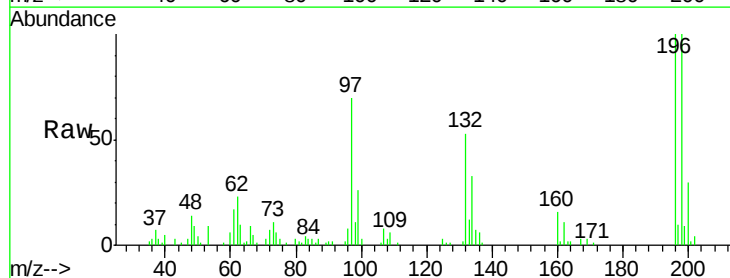


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

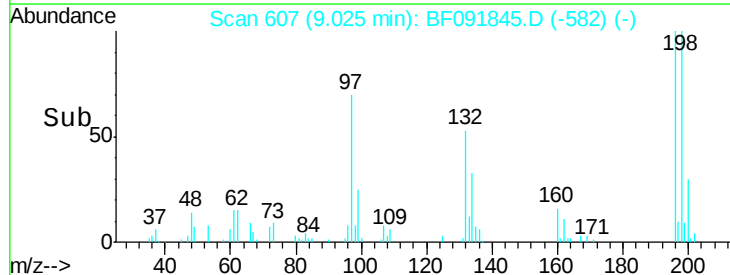
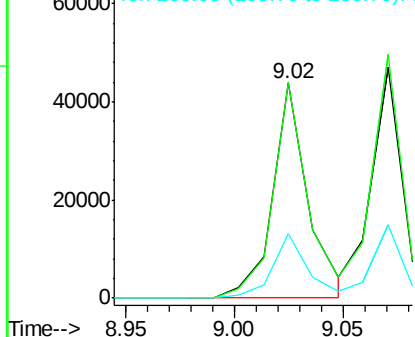


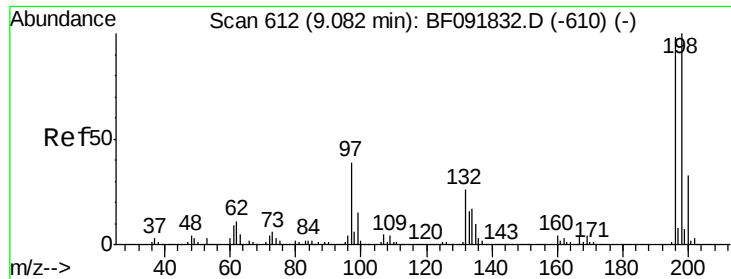
#42
 2,4,6-Trichlorophenol
 Concen: 5.09 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion: 196 Resp: 49760
 Ion Ratio Lower Upper
 196 100
 198 100.3 82.1 123.1
 200 30.2 27.0 40.4



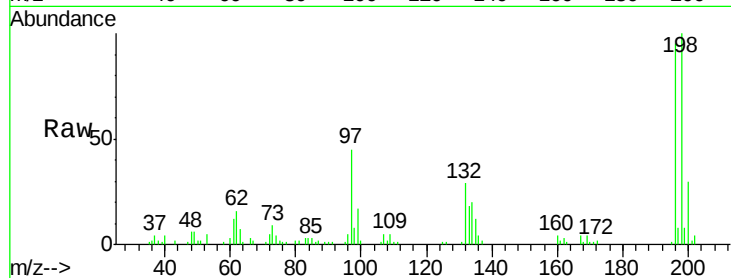
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 4.68 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.5	79.4	119.2
97	47.9	51.5	77.3
132	30.4	27.4	41.2



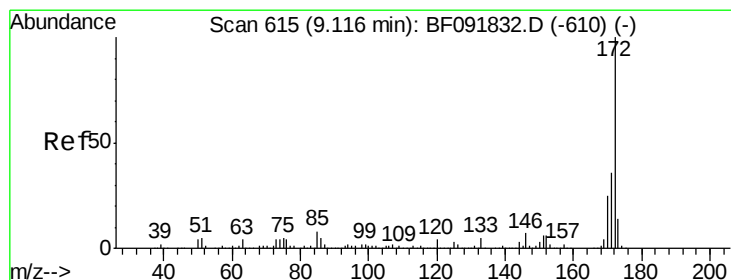
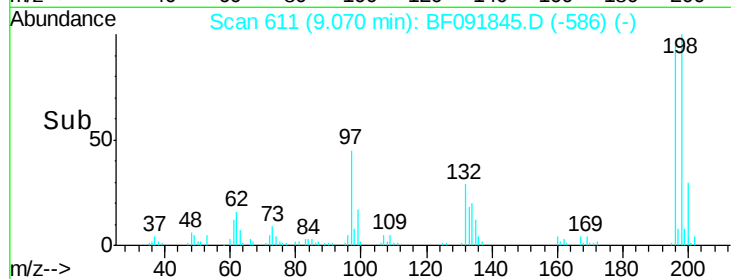
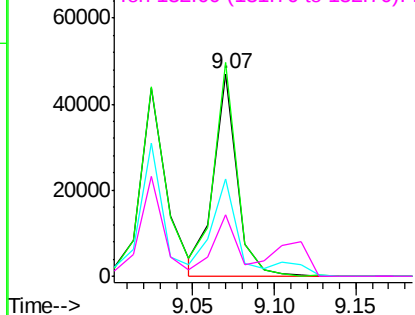
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

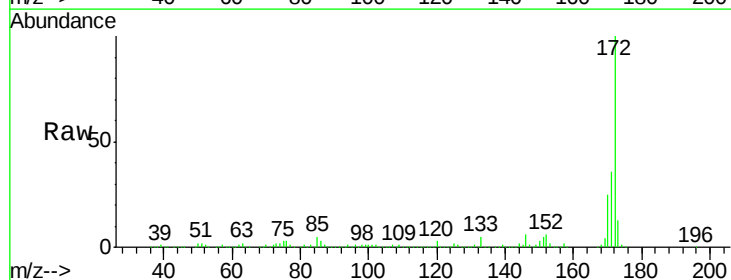
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 111.49 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.9	20.2	30.4

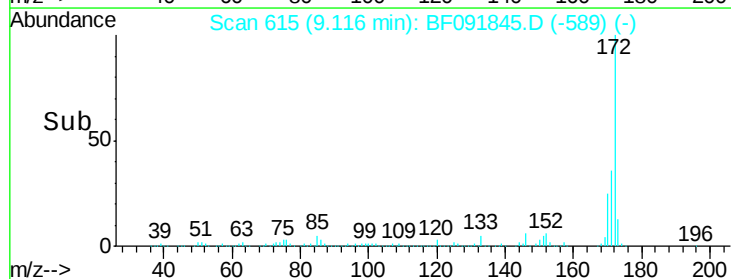
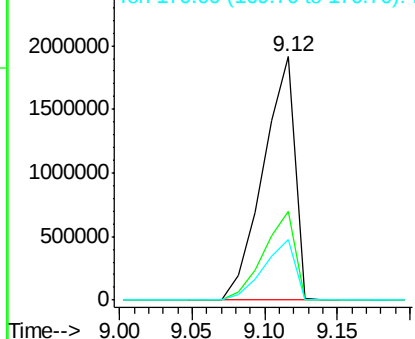


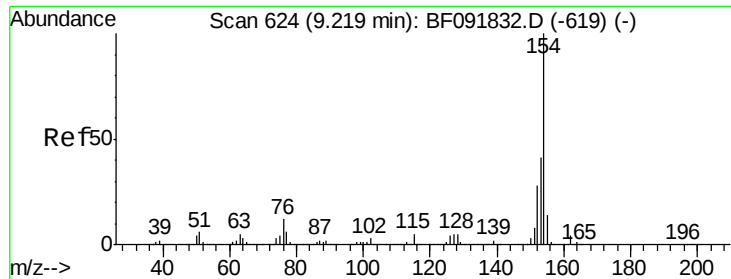
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

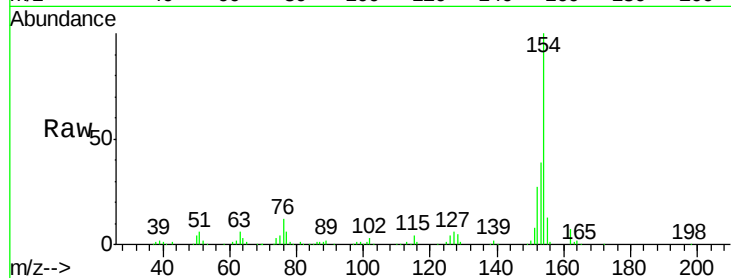
Ion 170.00 (169.70 to 170.70): E



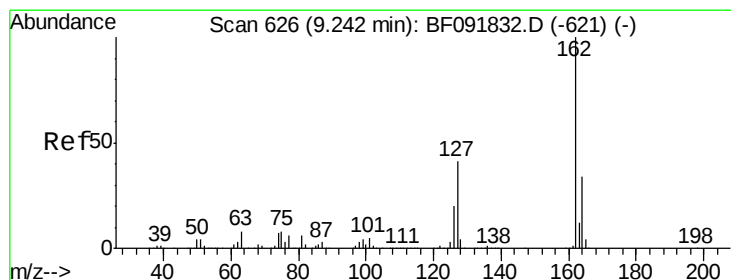
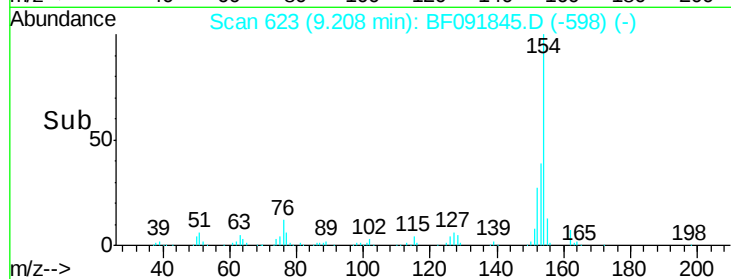
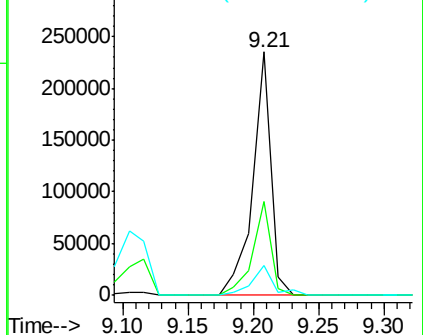


#45
 1,1'-Biphenyl
 Concen: 6.07 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion:	154	Resp:	229817
Ion Ratio	Lower	Upper	
154	100		
153	38.7	20.9	60.9
76	12.5	0.0	30.5

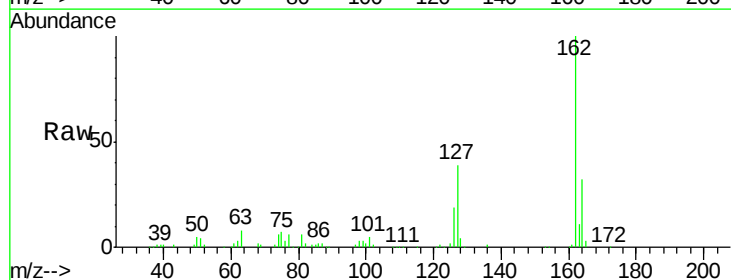


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

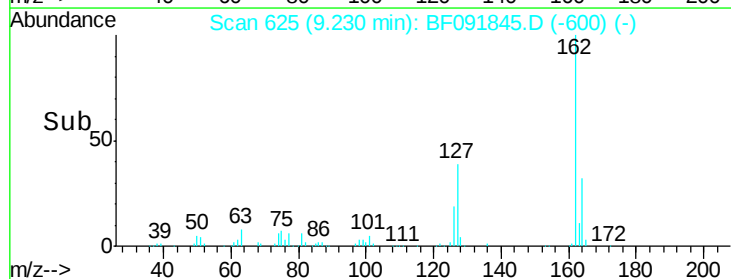
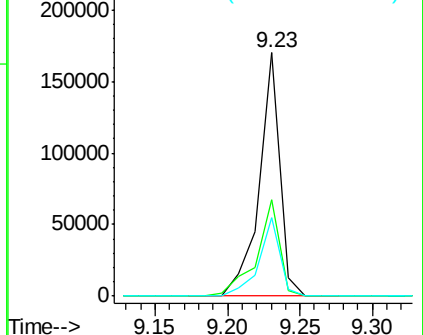


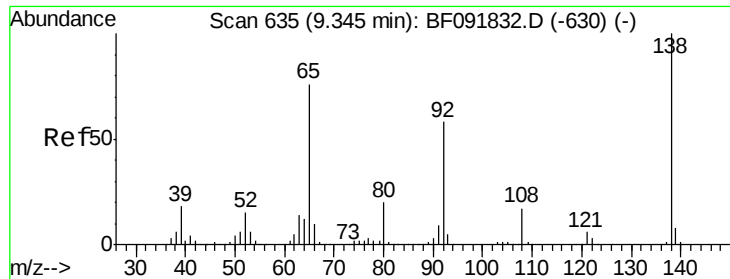
#46
 2-Chloronaphthalene
 Concen: 5.61 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion:	162	Resp:	168134
Ion Ratio	Lower	Upper	
162	100		
127	39.4	30.7	46.1
164	32.2	27.6	41.4



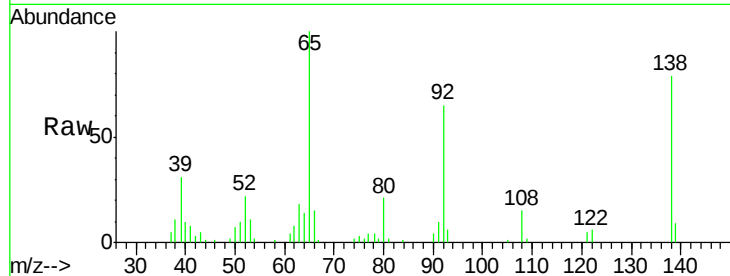
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



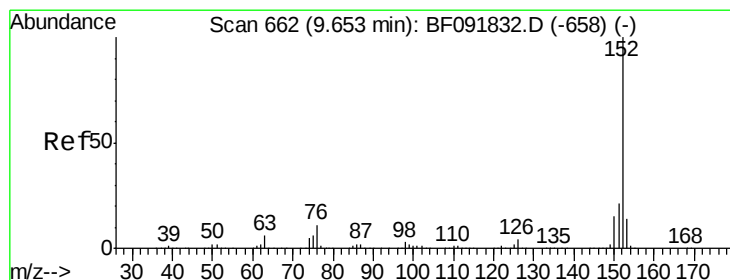
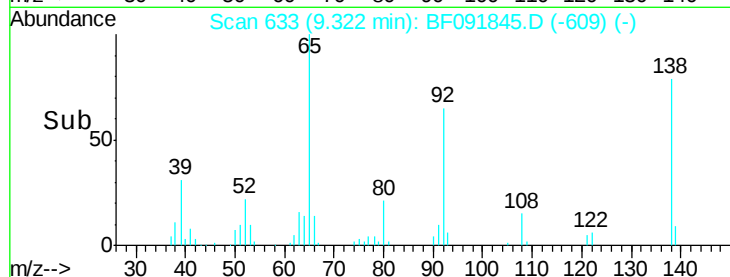
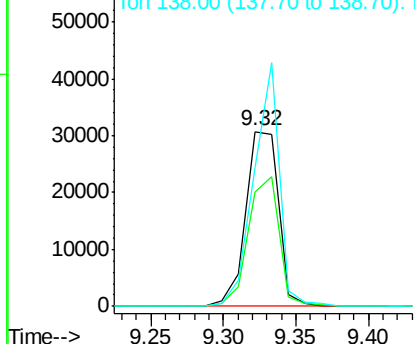


#47
2-Nitroaniline
Concen: 4.51 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion: 65 Resp: 48113
Ion Ratio Lower Upper
65 100
92 65.1 53.9 80.9
138 79.5 76.8 115.2

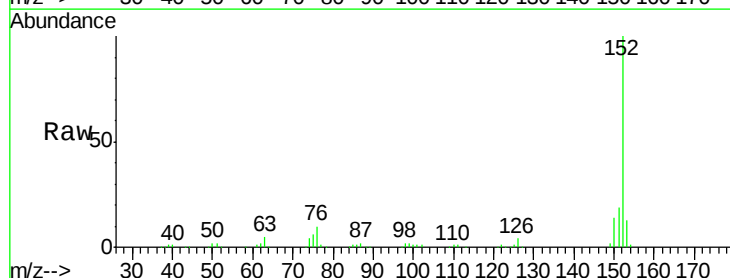


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

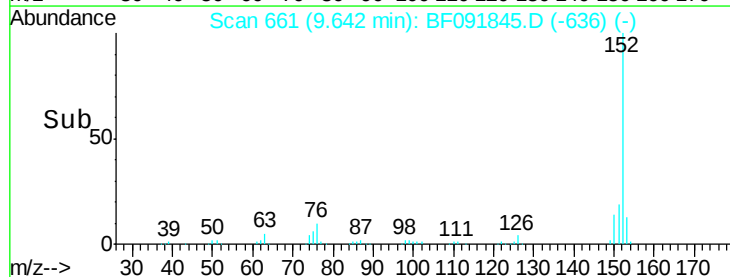
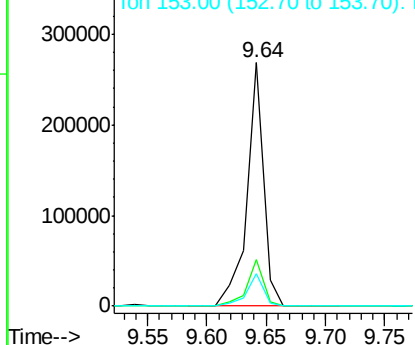


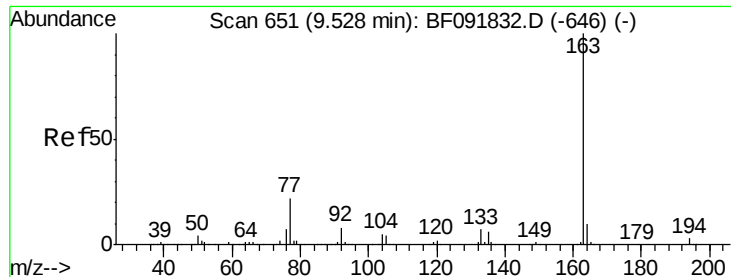
#48
Acenaphthylene
Concen: 5.69 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion: 152 Resp: 262618
Ion Ratio Lower Upper
152 100
151 19.2 16.9 25.3
153 13.3 11.4 17.2



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





#49

Dimethylphthalate

Concen: 5.18 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.02 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

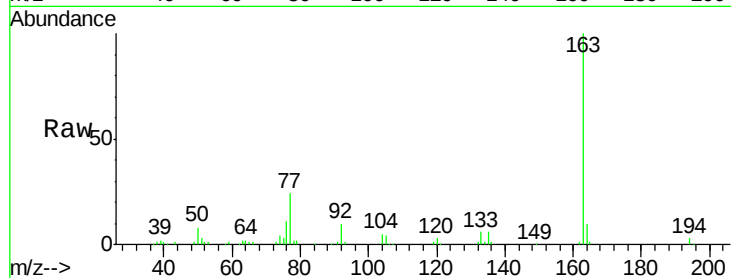
Tgt Ion:163 Resp: 183193

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

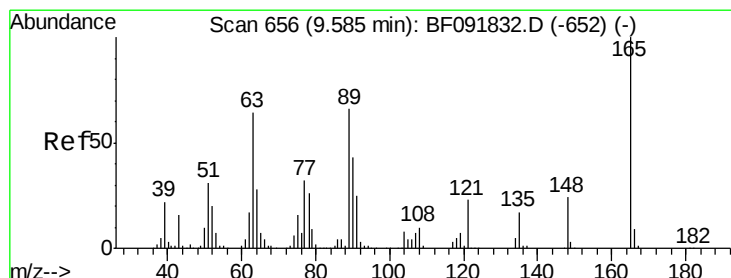
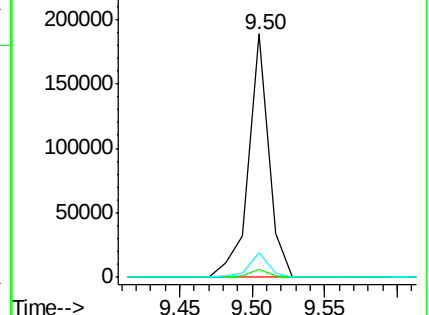
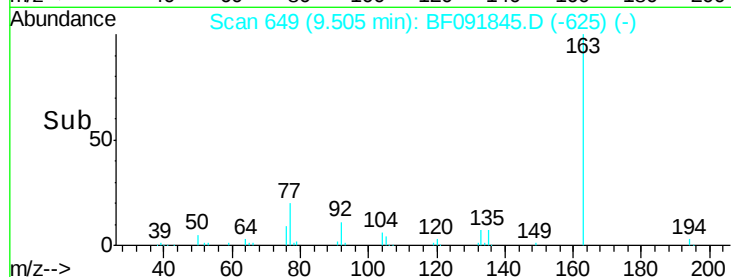
164 10.1 8.0 12.0



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: 4.84 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

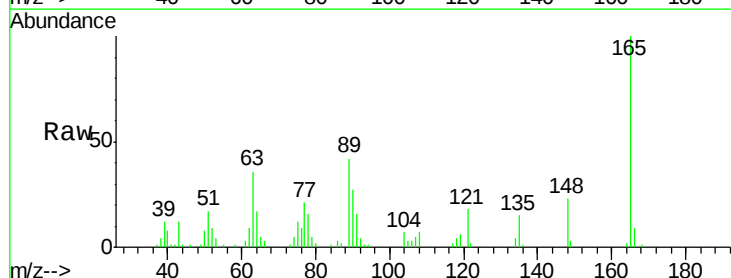
Tgt Ion:165 Resp: 37486

Ion Ratio Lower Upper

165 100

63 35.6 36.2 54.4#

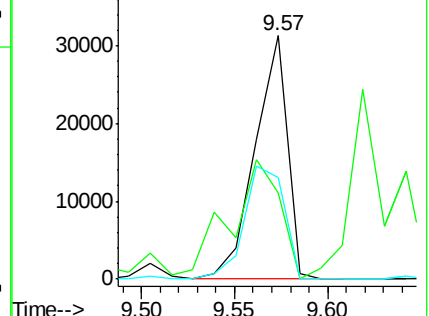
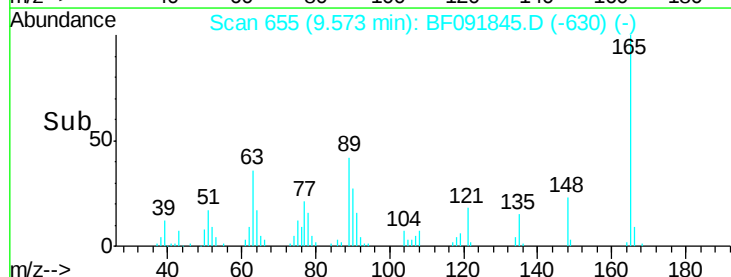
89 41.9 40.2 60.4

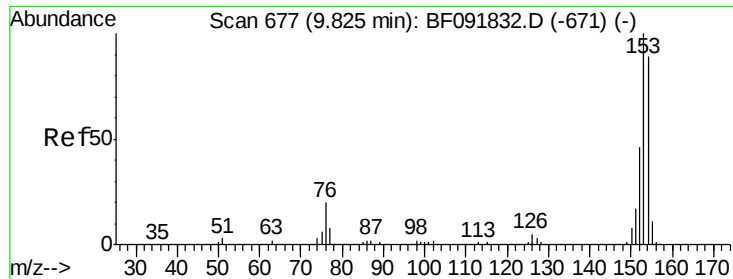


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 5.52 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

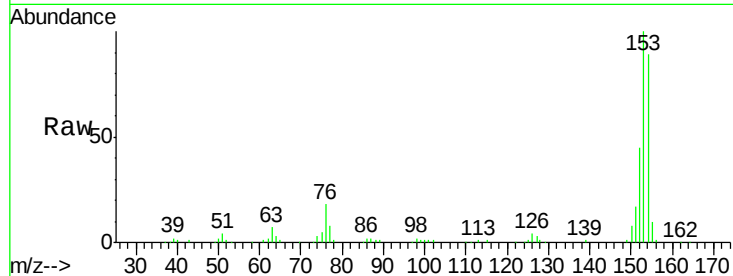
Tgt Ion:154 Resp: 172767

Ion Ratio Lower Upper

154 100

153 112.8 88.6 133.0

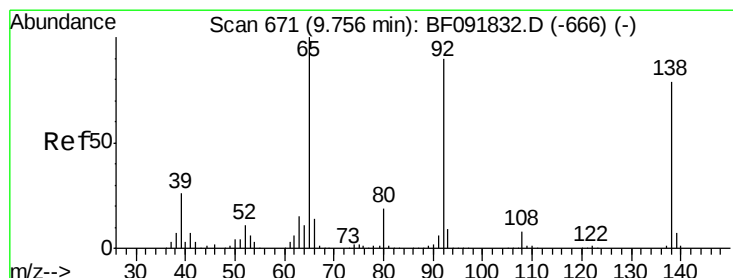
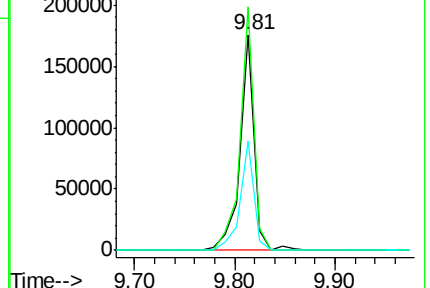
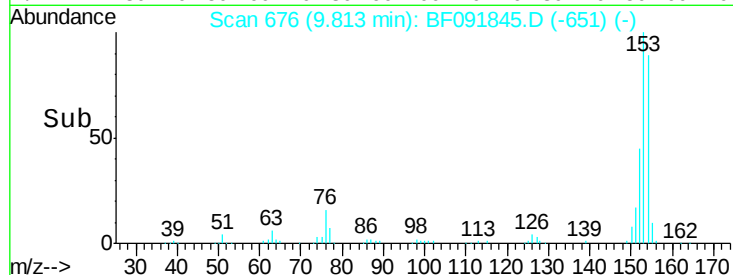
152 50.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 4.27 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

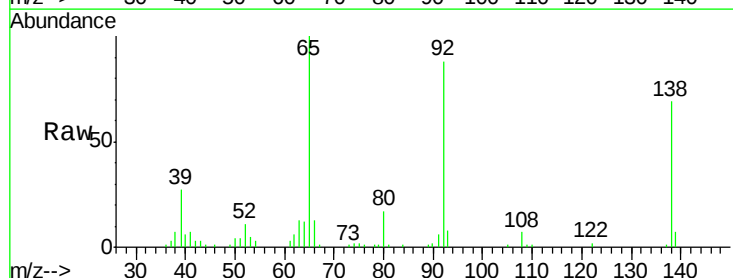
Tgt Ion:138 Resp: 40896

Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

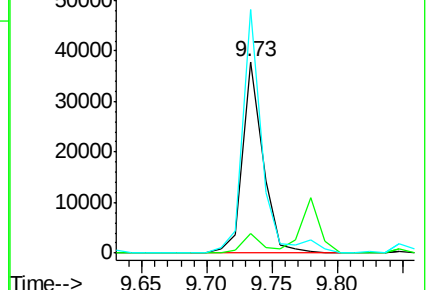
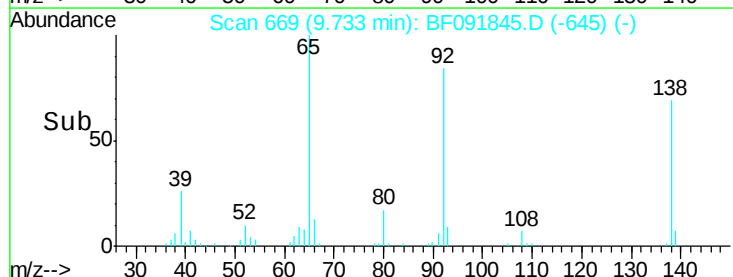
92 127.0 97.8 146.8

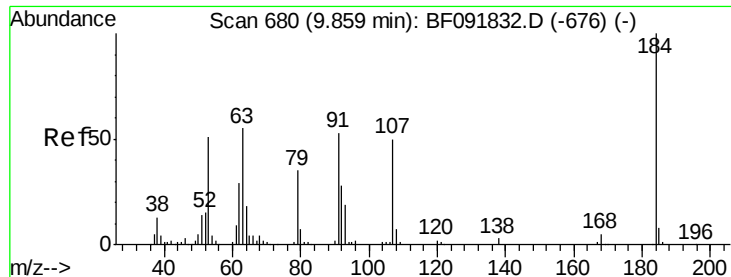


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

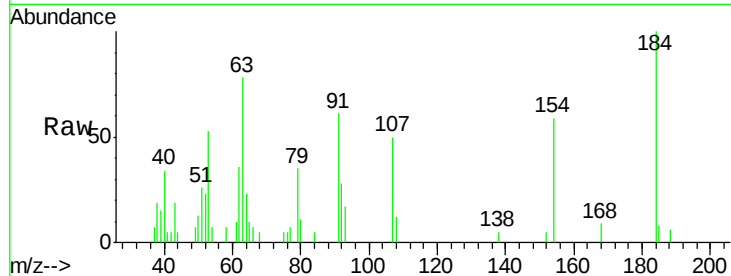
Ion 92.00 (91.70 to 92.70): BF0



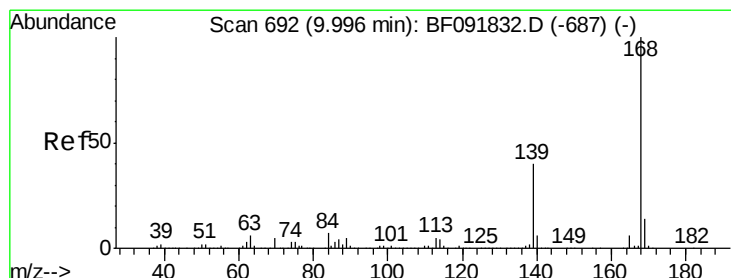
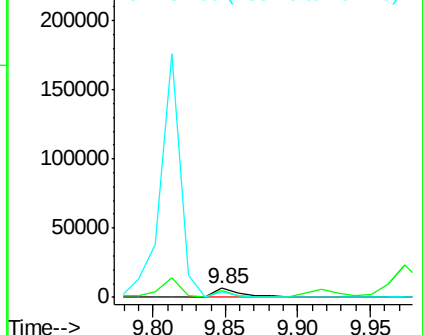
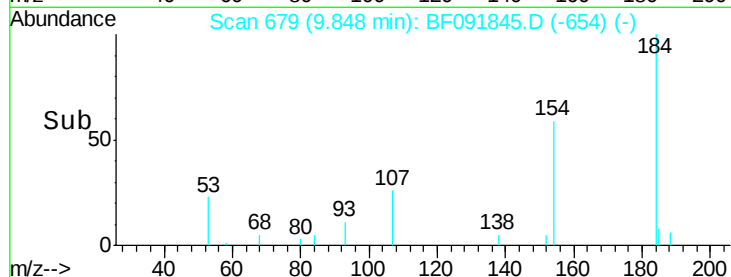


#53
 2,4-Dinitrophenol
 Concen: 1.90 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion:184 Resp: 8194
 Ion Ratio Lower Upper
 184 100
 63 78.0 28.4 42.6#
 154 58.7 44.3 66.5

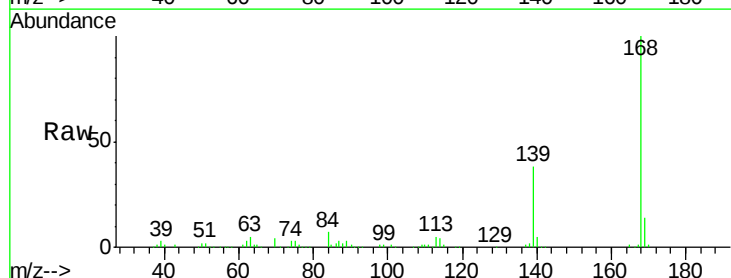


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

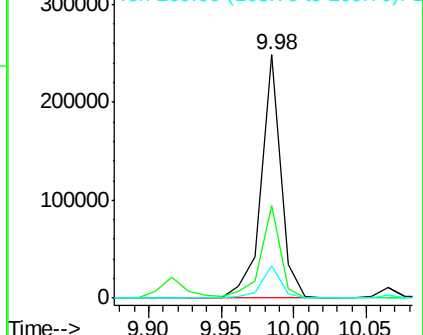
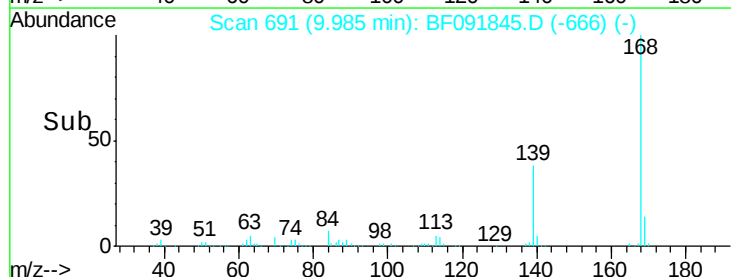


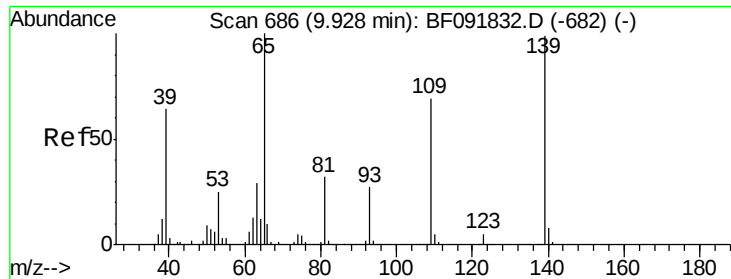
#54
 Dibenzofuran
 Concen: 5.53 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion:168 Resp: 233470
 Ion Ratio Lower Upper
 168 100
 139 38.2 32.6 49.0
 169 13.5 11.3 16.9



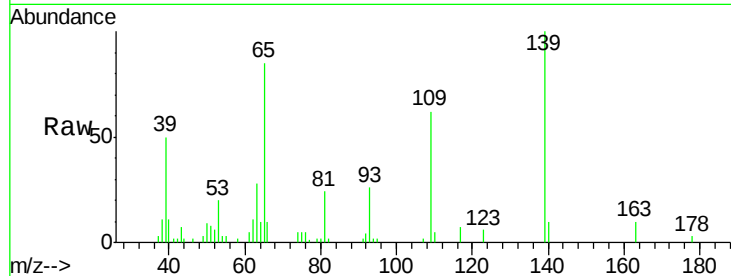
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



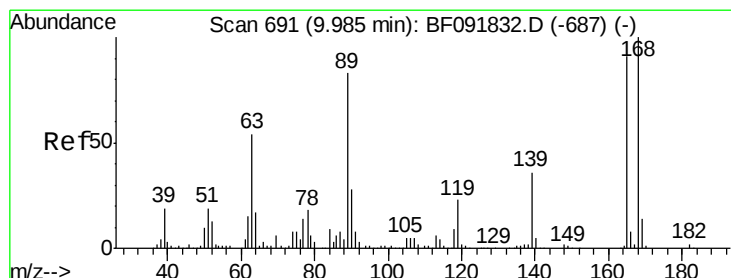
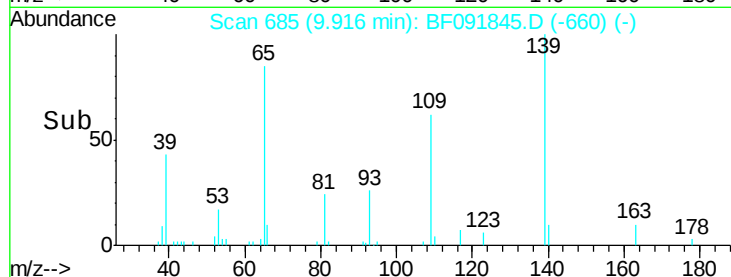
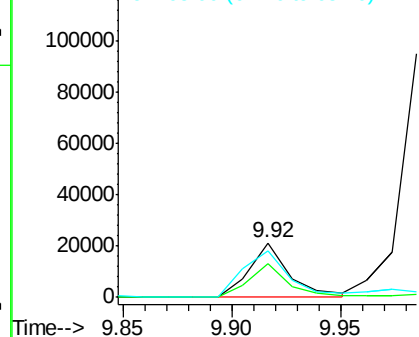


#55
4-Nitrophenol
Concen: 4.18 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion:139 Resp: 27214
Ion Ratio Lower Upper
139 100
109 62.0 52.2 92.2
65 84.8 85.8 125.8#

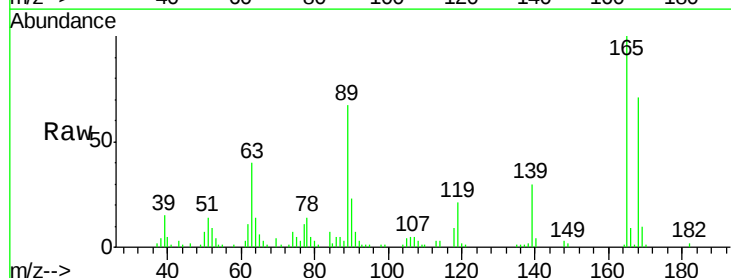


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

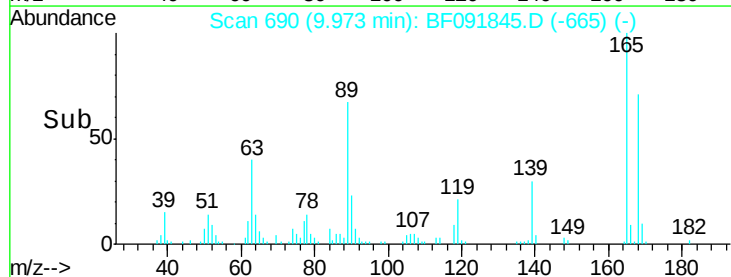
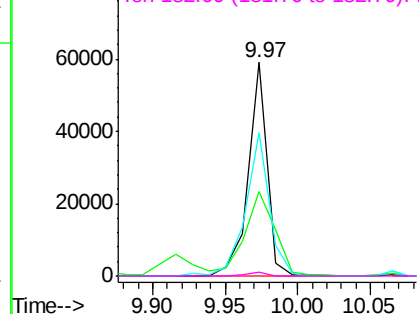


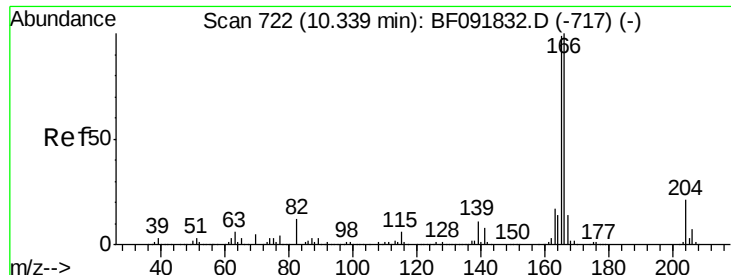
#56
2,4-Dinitrotoluene
Concen: 5.49 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion:165 Resp: 53347
Ion Ratio Lower Upper
165 100
63 39.6 40.2 60.4#
89 66.9 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: 6.28 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

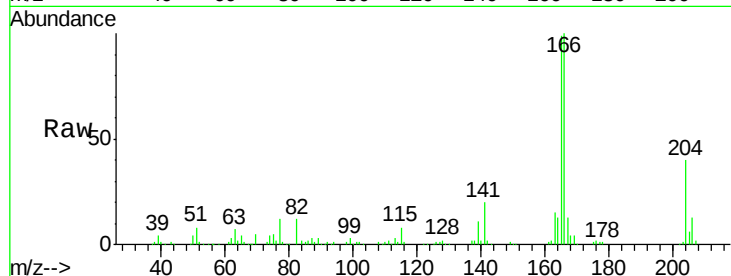
Tgt Ion:166 Resp: 192941

Ion Ratio Lower Upper

166 100

165 98.9 77.8 116.8

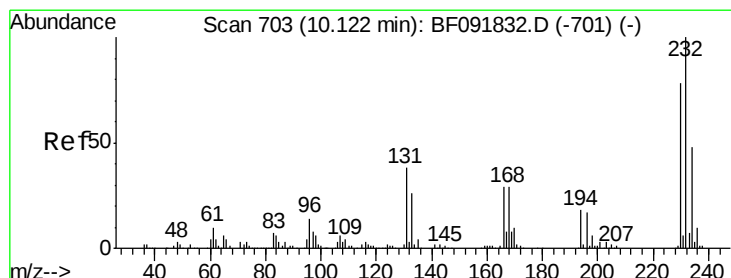
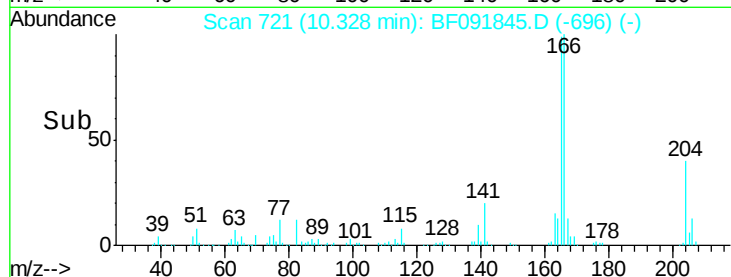
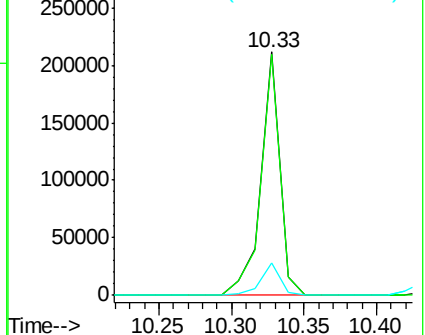
167 13.4 10.8 16.2



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: 4.89 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

Tgt Ion:232 Resp: 38909

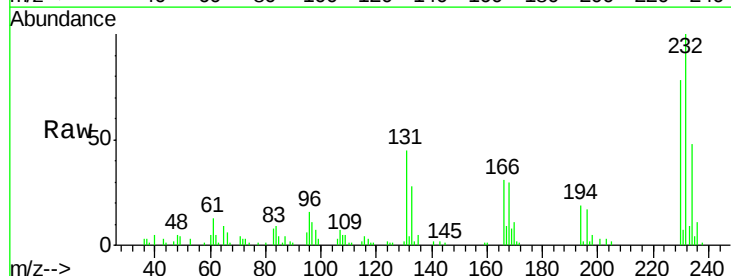
Ion Ratio Lower Upper

232 100

131 47.1 40.1 60.1

130 2.1 1.8 2.8

166 30.9 26.6 39.8

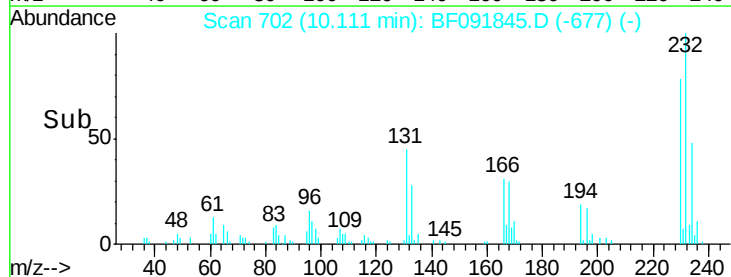
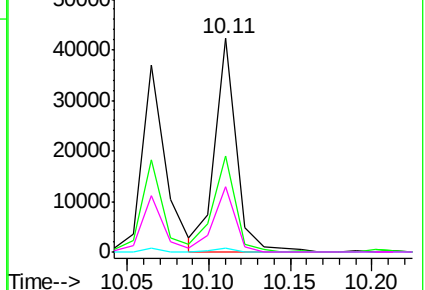


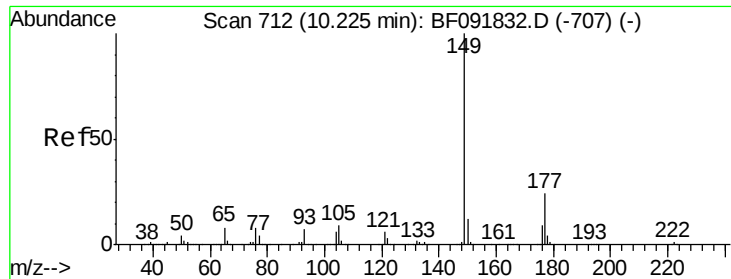
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

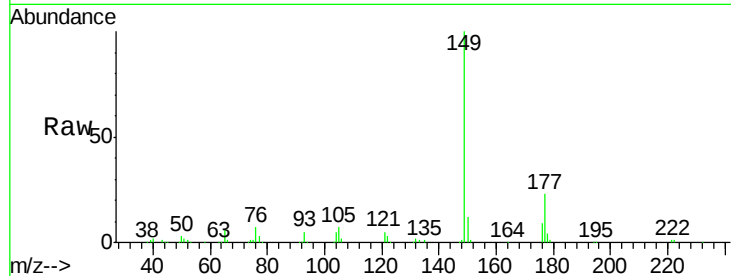
Ion 166.00 (165.70 to 166.70): E



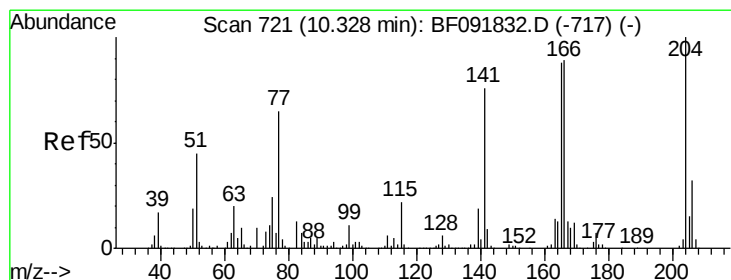
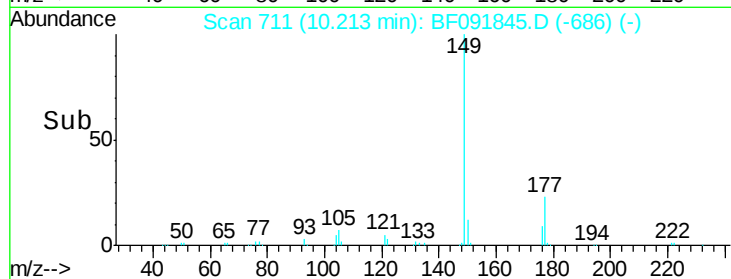
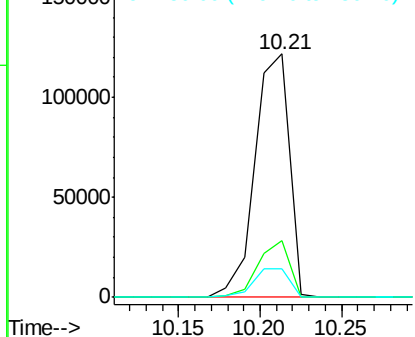


#59
Diethylphthalate
Concen: 5.18 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion: 149 Resp: 178113
Ion Ratio Lower Upper
149 100
177 23.4 16.6 25.0
150 11.8 10.4 15.6

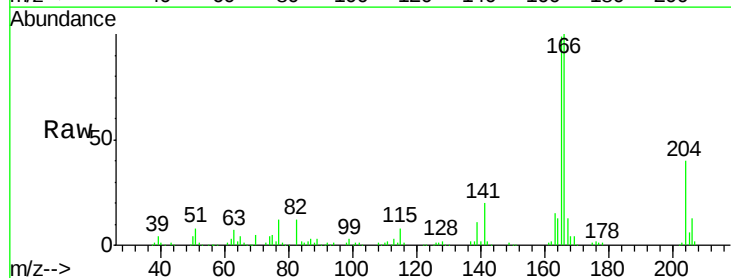


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

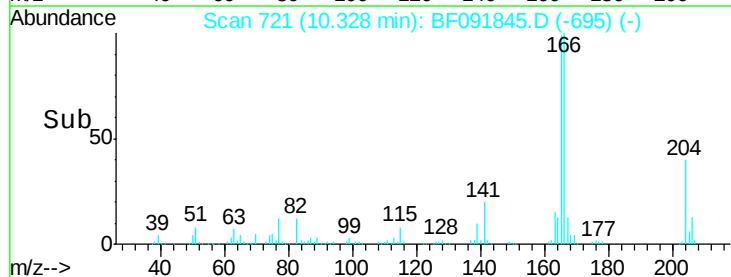
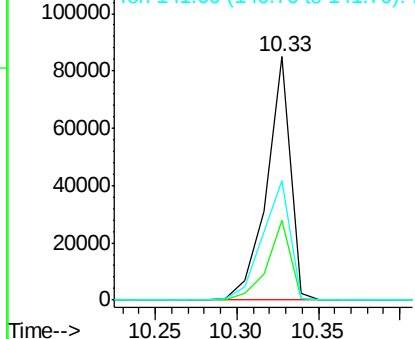


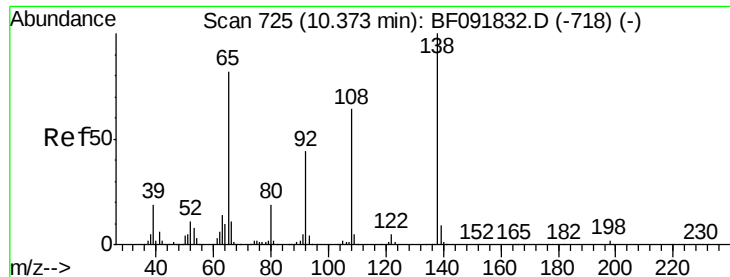
#60
4-Chlorophenyl-phenylether
Concen: 6.40 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion: 204 Resp: 86110
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 48.9 59.4 89.0#



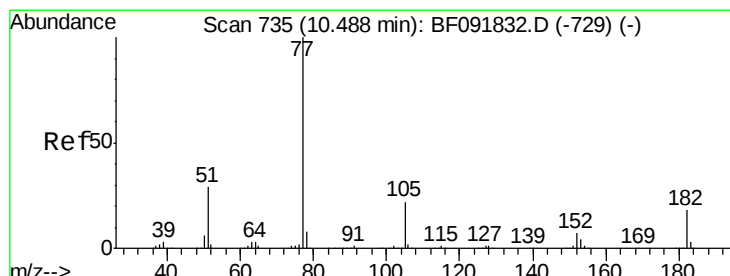
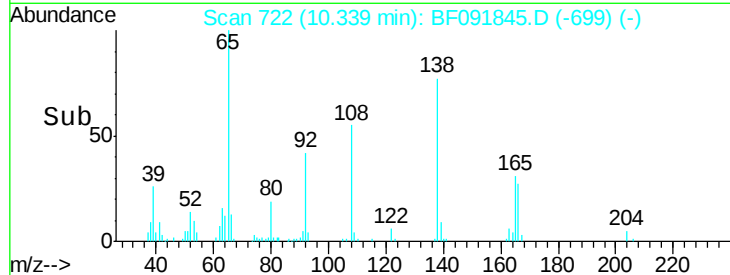
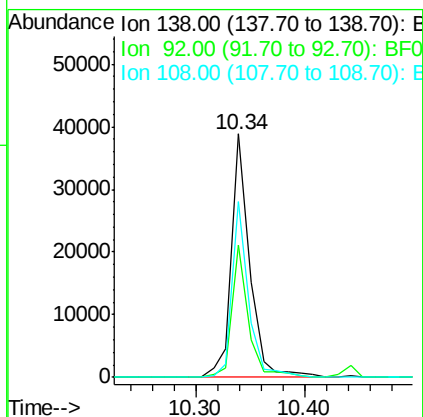
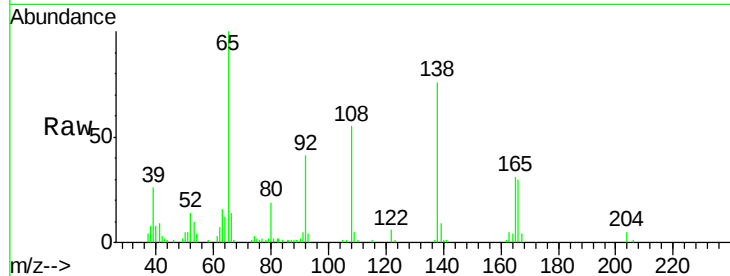
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





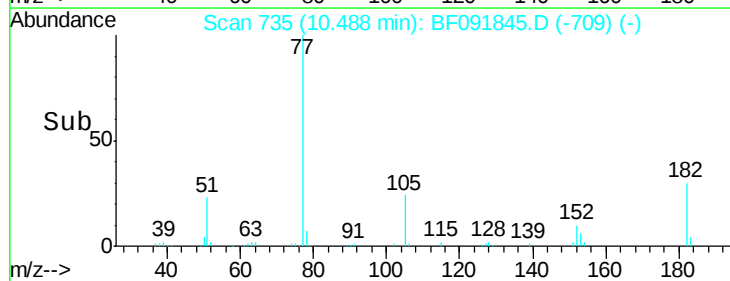
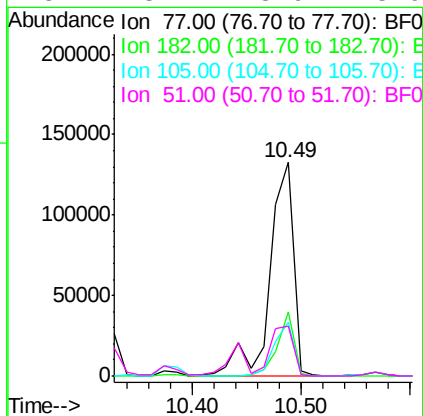
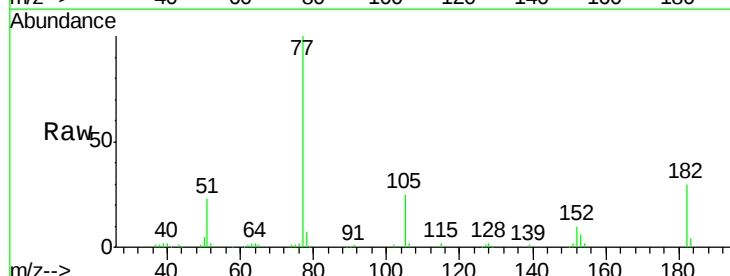
#61
4-Nitroaniline
Concen: 4.51 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

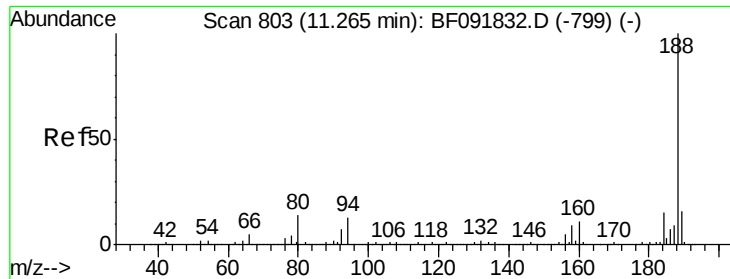
Tgt Ion: 138 Resp: 44799
Ion Ratio Lower Upper
138 100
92 54.4 31.7 71.7
108 72.2 52.6 92.6



#62
Azobenzene
Concen: 5.29 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

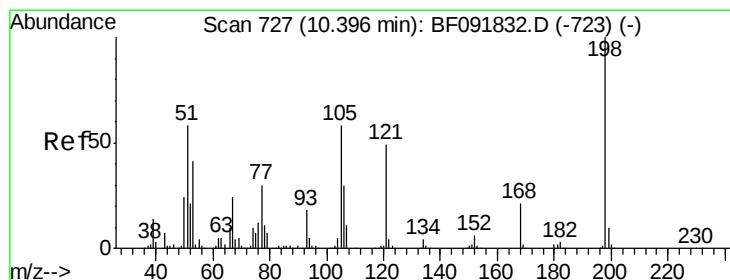
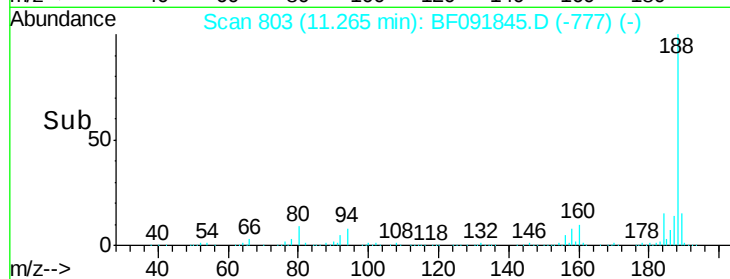
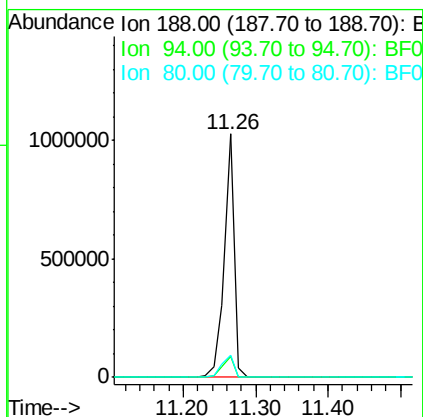
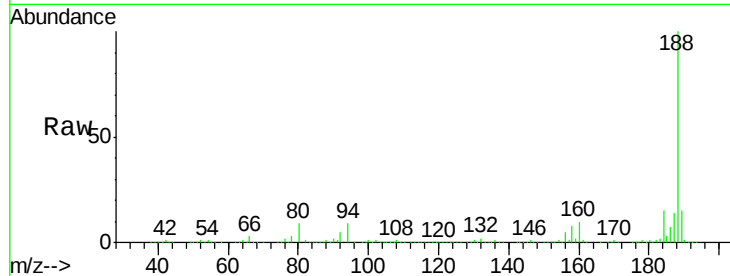
Tgt Ion: 77 Resp: 199919
Ion Ratio Lower Upper
77 100
182 29.8 0.0 39.3
105 25.2 2.3 42.3
51 23.2 8.9 48.9





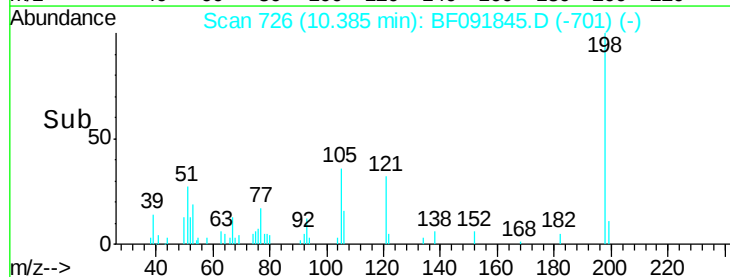
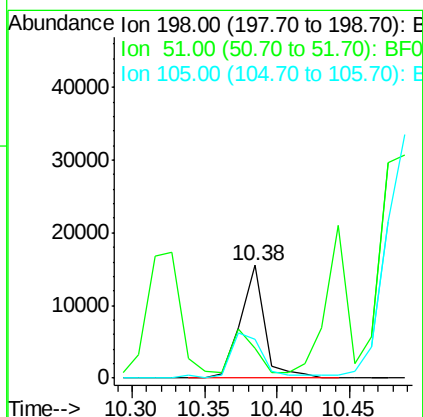
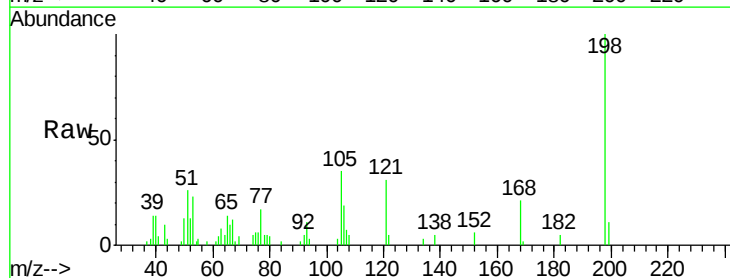
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

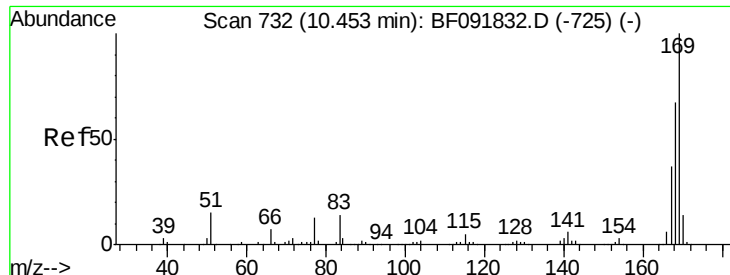
Tgt Ion:188 Resp: 985024
 Ion Ratio Lower Upper
 188 100
 94 8.7 10.0 15.0#
 80 9.1 11.2 16.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.02 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

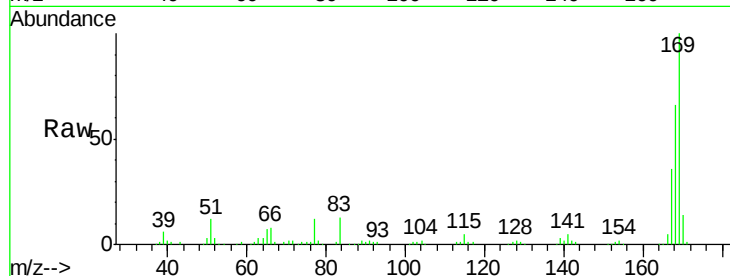
Tgt Ion:198 Resp: 17971
 Ion Ratio Lower Upper
 198 100
 51 26.4 6.7 46.7
 105 34.6 16.6 56.6



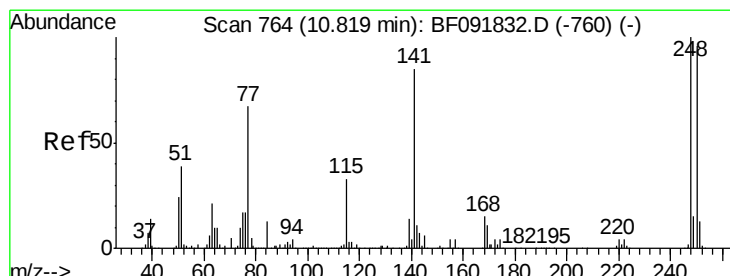
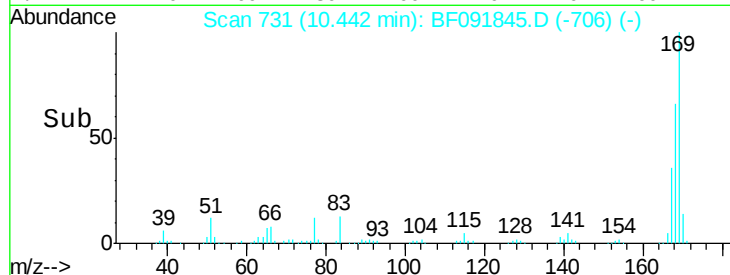
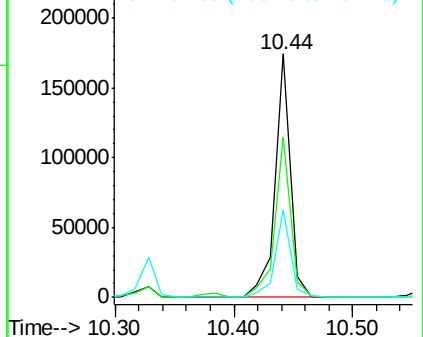


#65
 n-Nitrosodiphenylamine
 Concen: 5.36 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

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

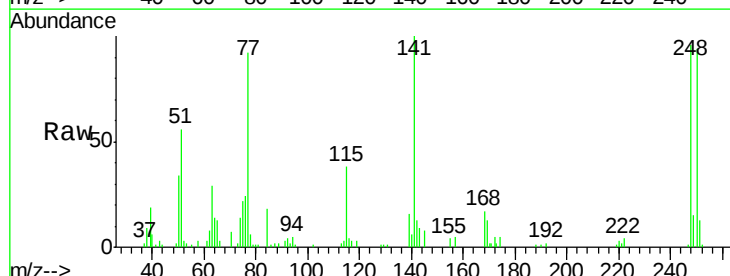


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

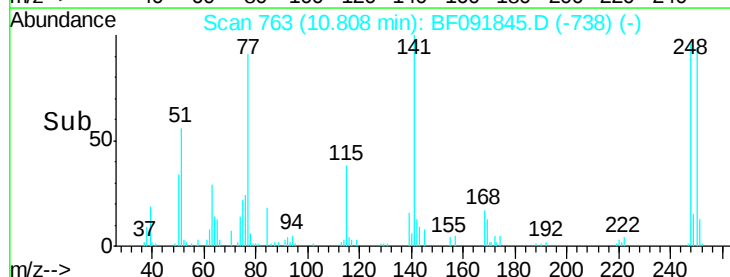
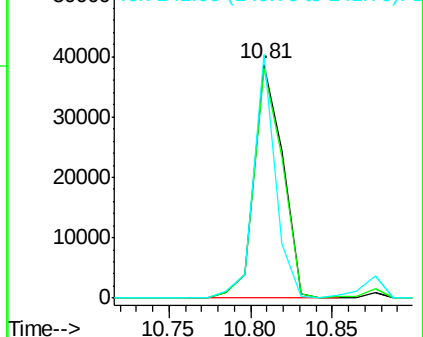


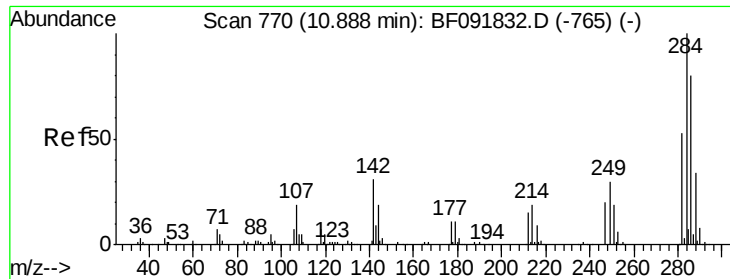
#66
 4-Bromophenyl-phenylether
 Concen: 4.59 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	104.3	68.2	102.4#



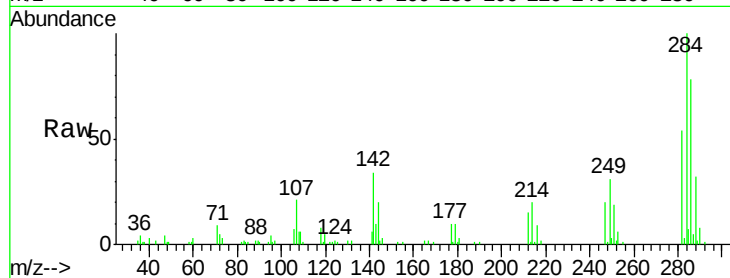
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



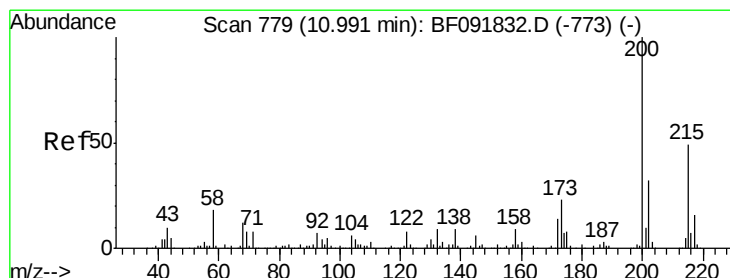
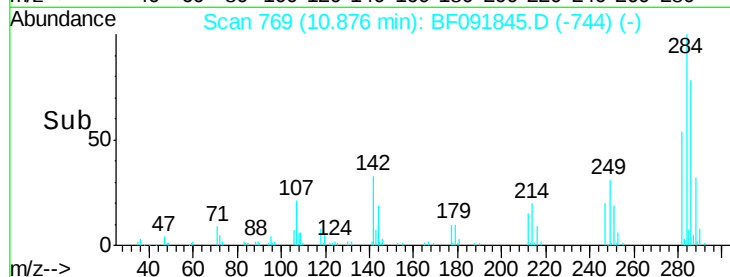
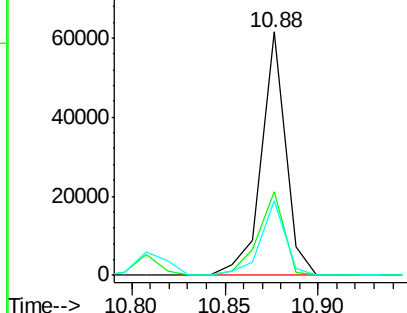


#67
Hexachlorobenzene
Concen: 5.04 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion: 284 Resp: 55183
Ion Ratio Lower Upper
284 100
142 34.1 22.6 33.8#
249 30.7 25.4 38.0

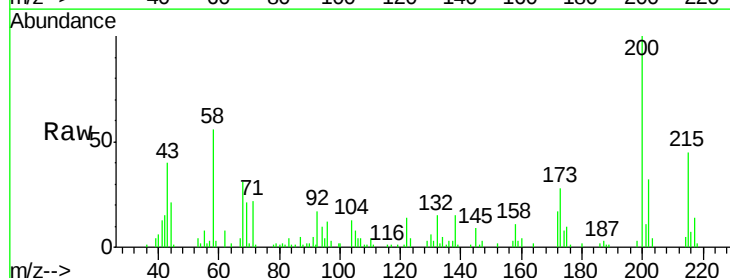


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

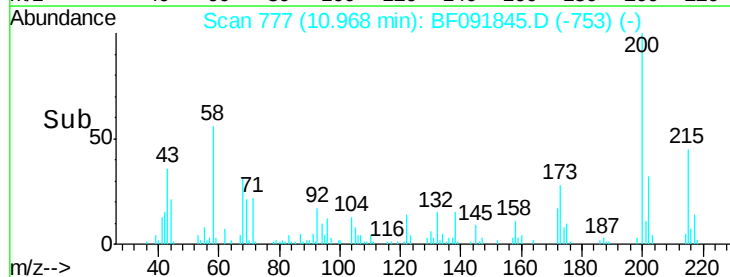
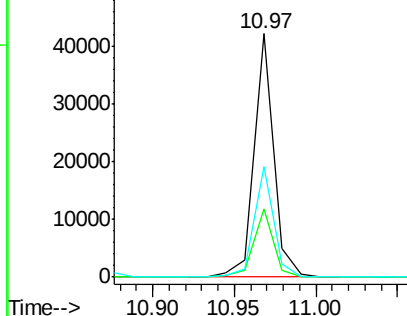


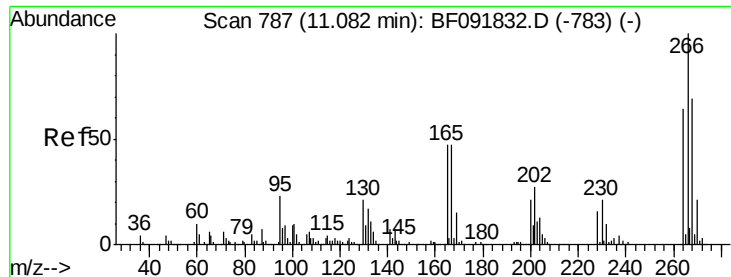
#68
Atrazine
Concen: 3.74 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion: 200 Resp: 35257
Ion Ratio Lower Upper
200 100
173 27.9 9.6 49.6
215 45.4 25.7 65.7



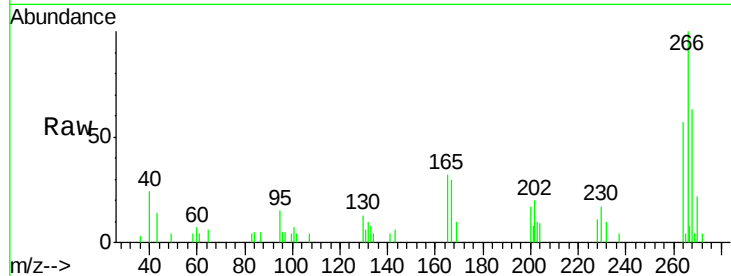
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



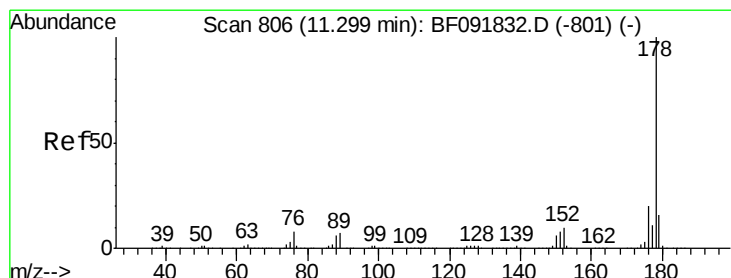
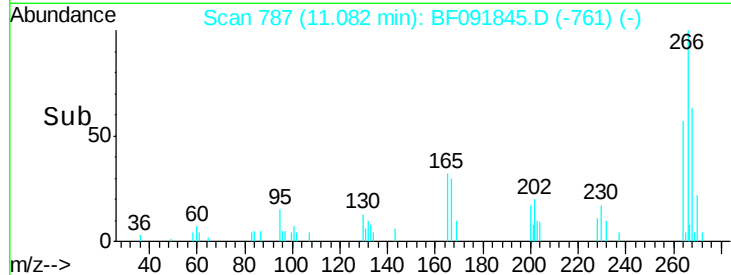
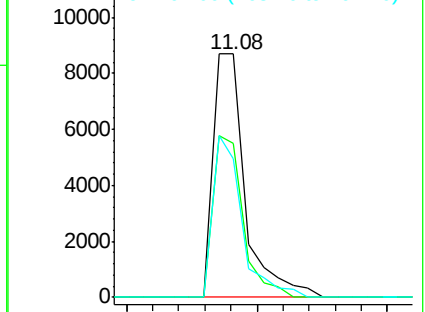


#69
 Pentachlorophenol
 Concen: 2.78 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion: 266 Resp: 14925
 Ion Ratio Lower Upper
 266 100
 268 63.1 53.3 79.9
 264 57.0 50.3 75.5

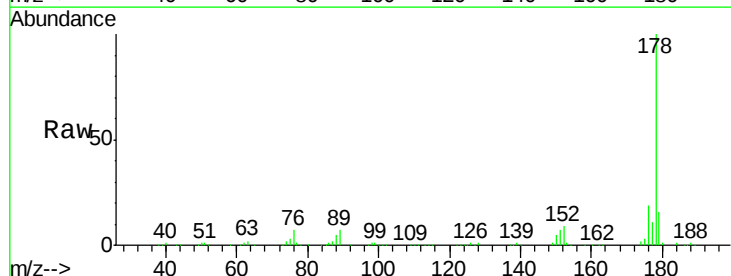


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

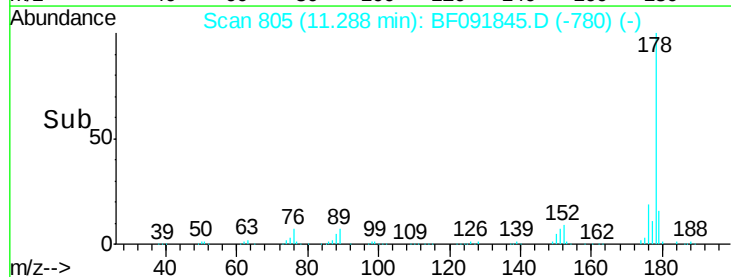
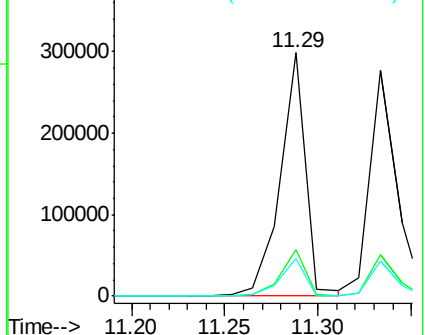


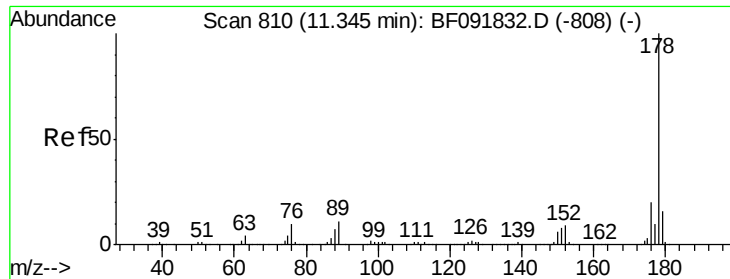
#70
 Phenanthrene
 Concen: 5.27 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion: 178 Resp: 281579
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.6 25.0
 179 15.6 12.8 19.2



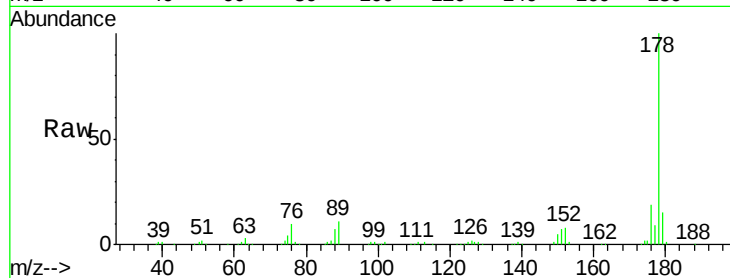
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



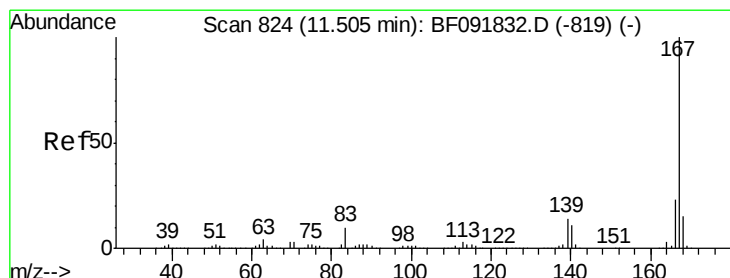
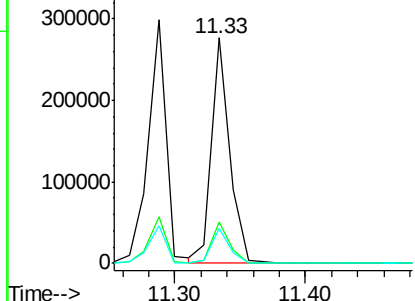
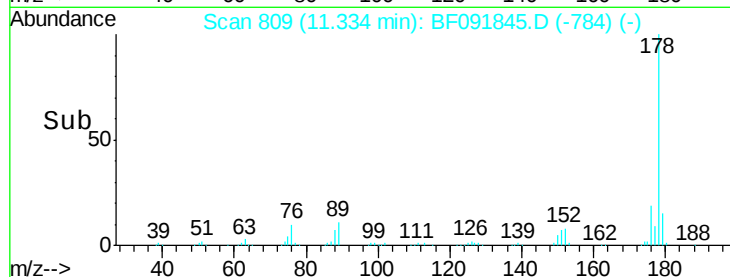


#71
 Anthracene
 Concen: 3.90 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion:178 Resp: 270972
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.9 23.9
 179 15.4 13.2 19.8

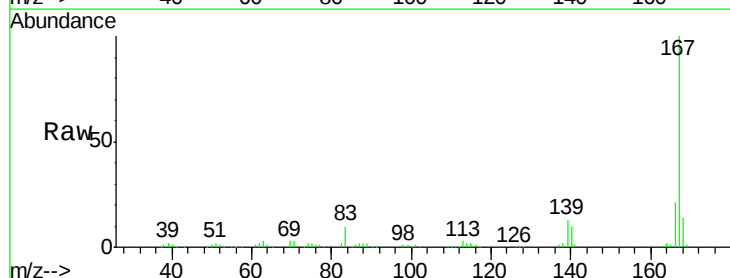


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

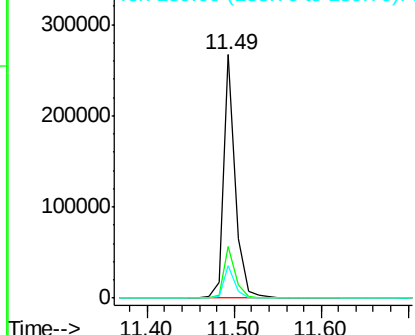
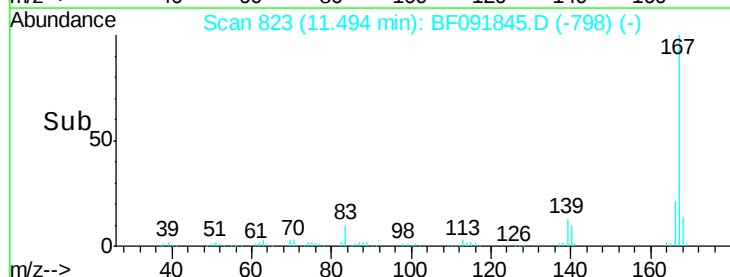


#72
 Carbazole
 Concen: 4.16 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion:167 Resp: 251629
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.2 27.2
 139 13.3 11.4 17.2



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





#73

Di-n-butylphthalate

Concen: 1.69 ng

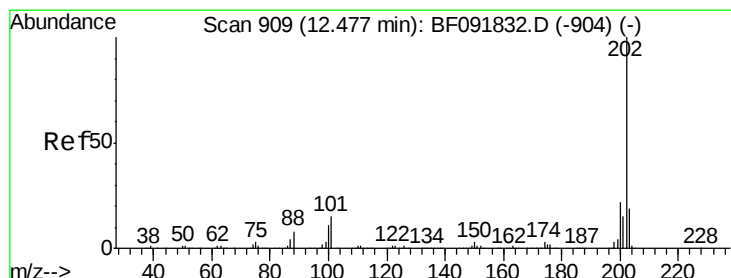
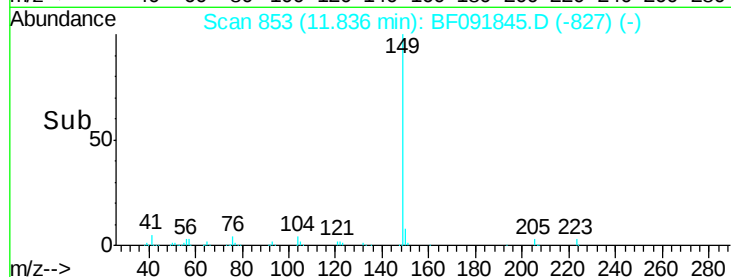
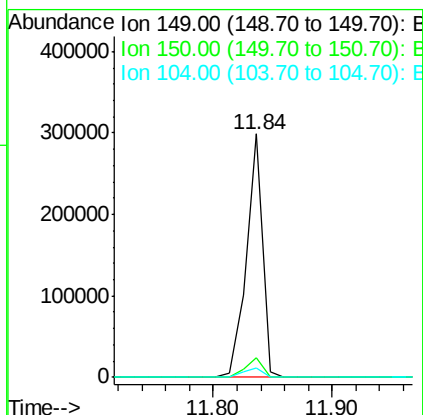
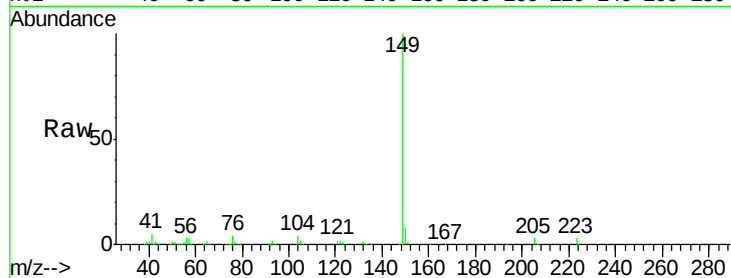
RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

Tgt Ion:	149	Resp:	285323
Ion	Ratio	Lower	Upper
149	100		
150	8.3	8.1	12.1
104	3.9	4.6	7.0#



#74

Fluoranthene

Concen: 2.08 ng

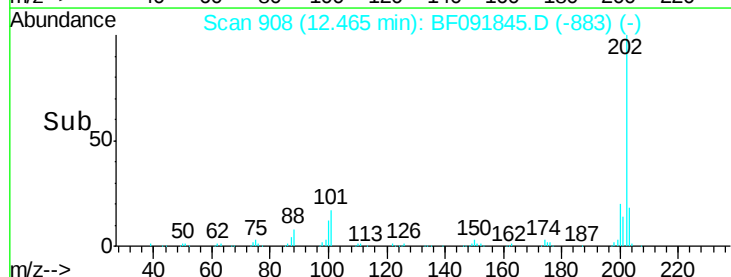
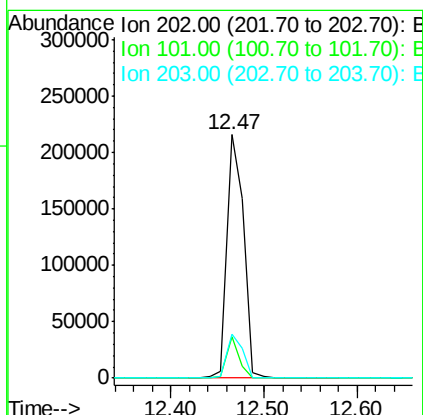
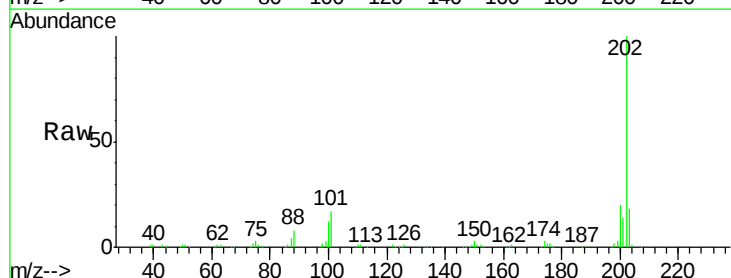
RT: 12.47 min Scan# 908

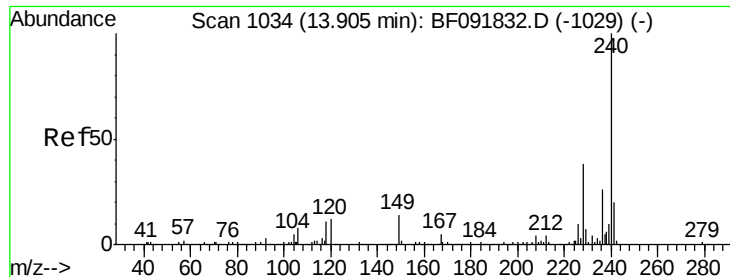
Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

Tgt Ion:	202	Resp:	268328
Ion	Ratio	Lower	Upper
202	100		
101	16.9	0.0	34.6
203	17.9	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

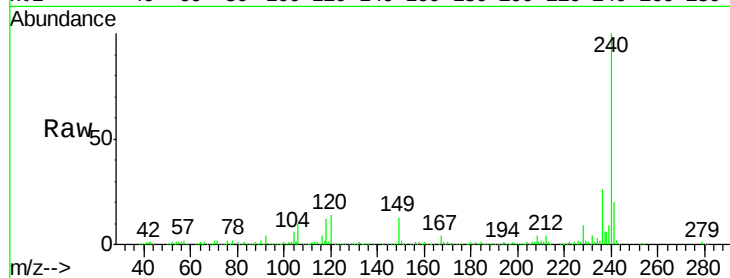
Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

Tgt Ion: 240 Resp: 761337

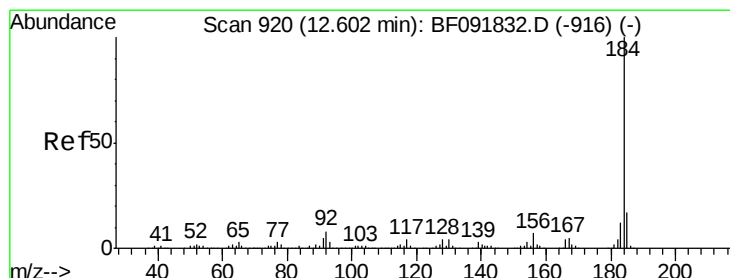
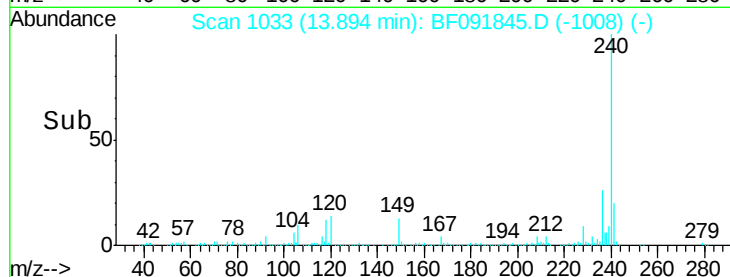
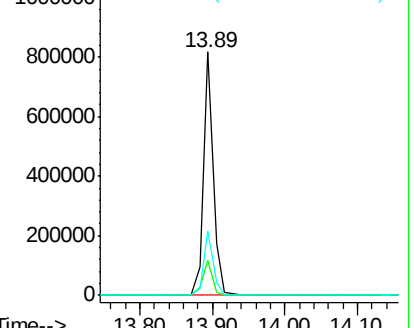
Ion	Ratio	Lower	Upper
240	100		
120	14.3	12.9	19.3
236	26.3	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: Below Cal

RT: 12.60 min Scan# 920

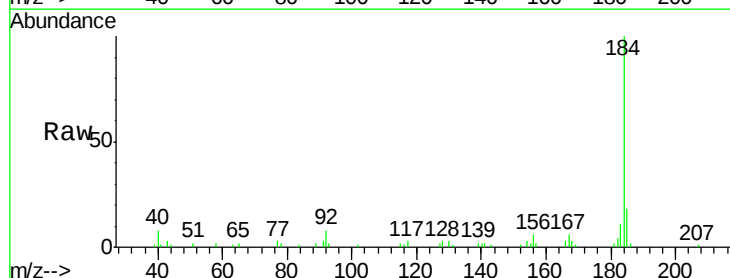
Delta R.T. 0.00 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

Tgt Ion: 184 Resp: 36788

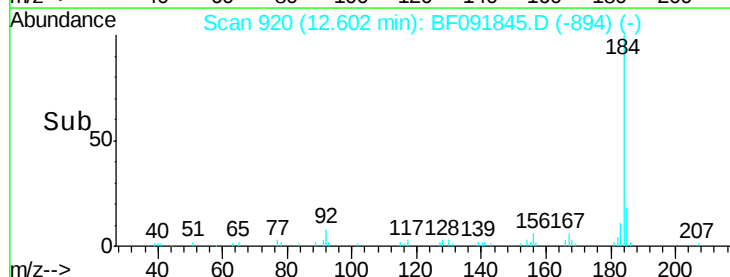
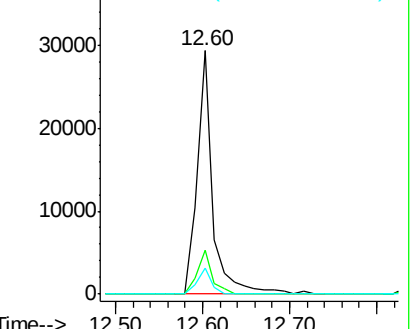
Ion	Ratio	Lower	Upper
184	100		
185	18.0	13.4	20.0
183	10.9	9.2	13.8

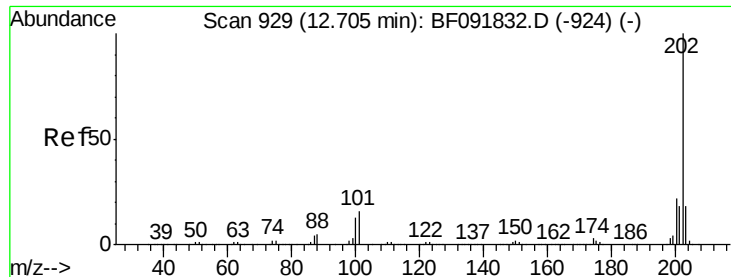


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

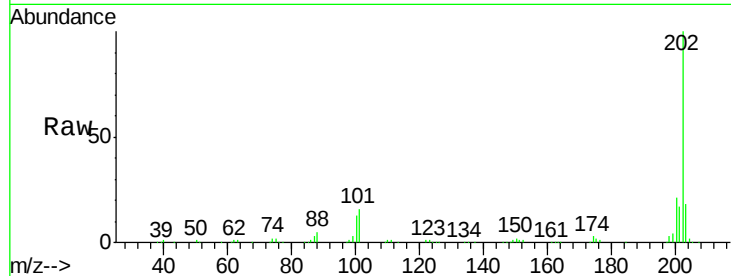
Ion 183.00 (182.70 to 183.70): E



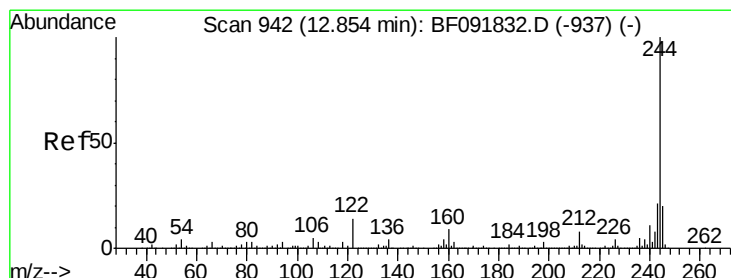
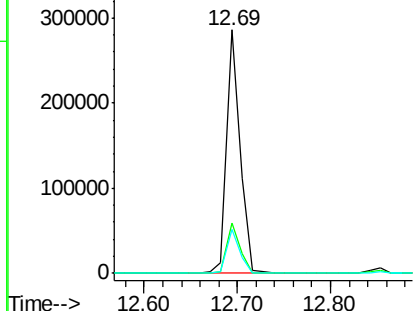
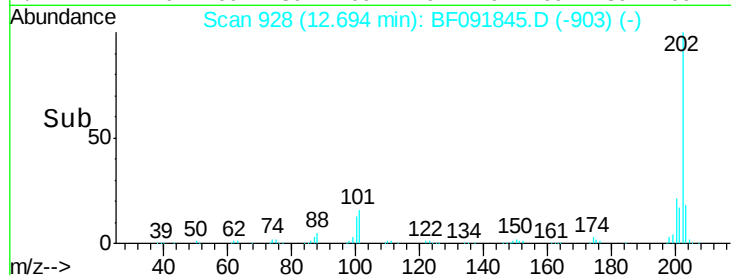


#77
 Pyrene
 Concen: 5.13 ng
 RT: 12.69 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.7	26.5
203	18.0	14.7	22.1

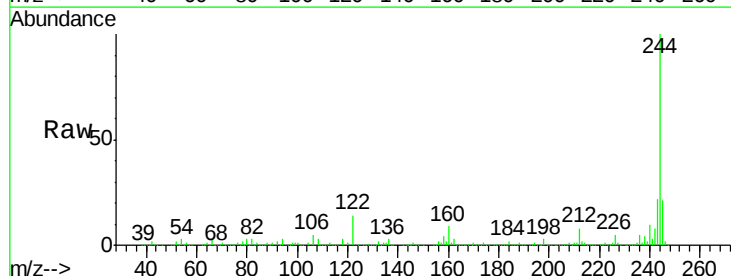


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

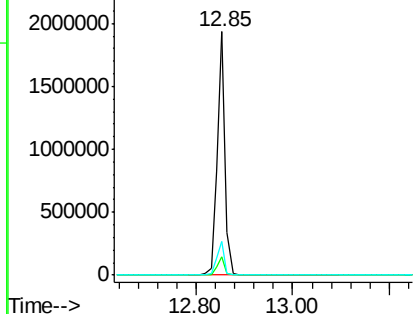
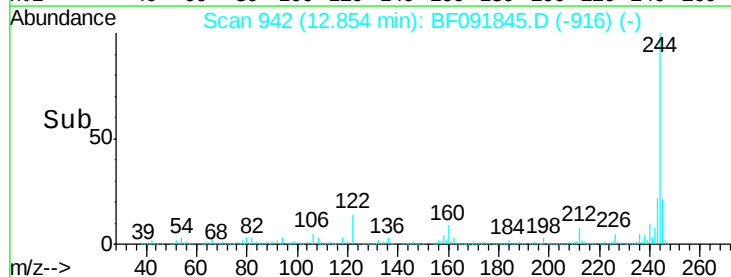


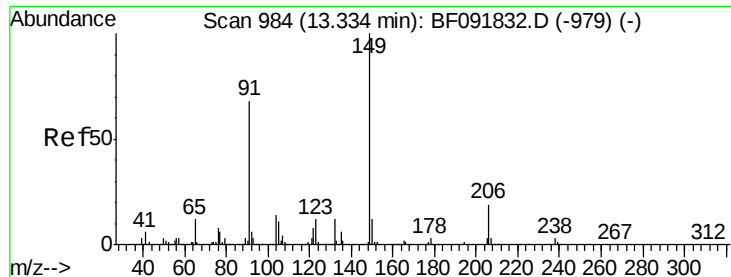
#78
 Terphenyl-d14
 Concen: 69.91 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	13.9	11.4	17.2



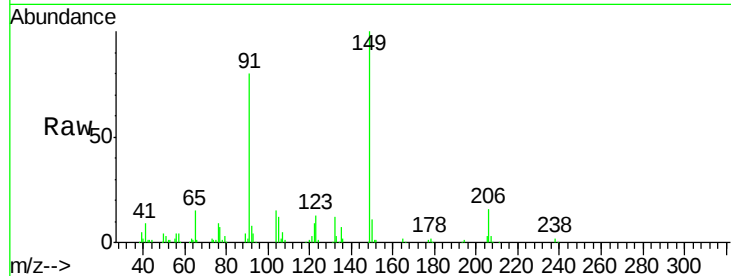
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



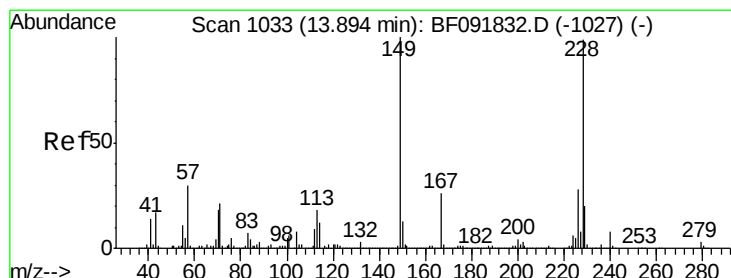
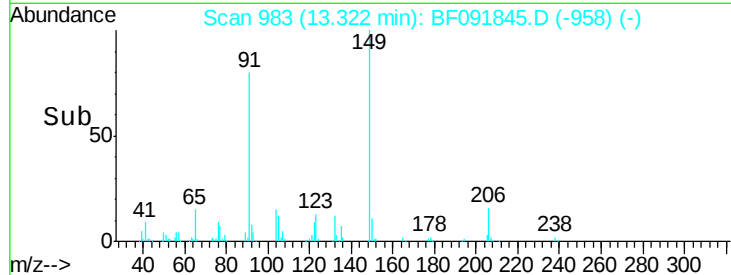
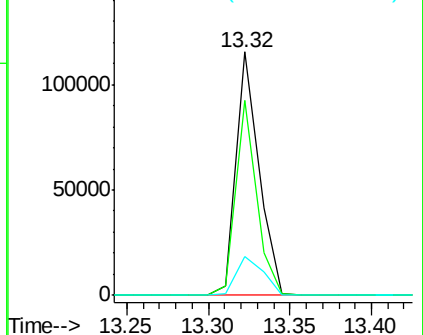


#79
Butylbenzylphthalate
Concen: 4.38 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion:	149	Resp:	111273
Ion Ratio	Lower	Upper	
149	100		
91	80.2	63.9	95.9
206	15.9	14.6	21.8

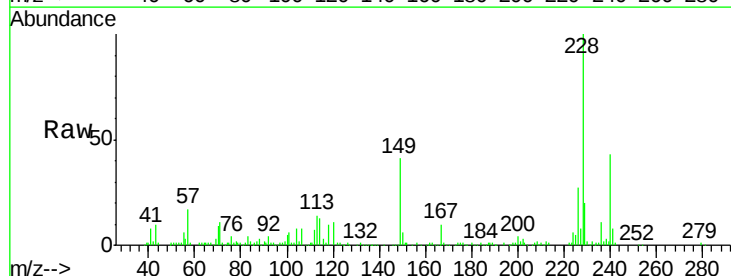


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

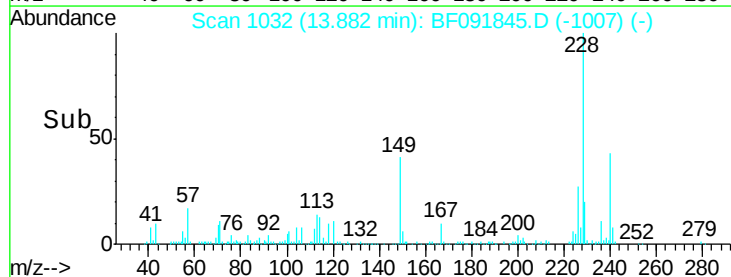
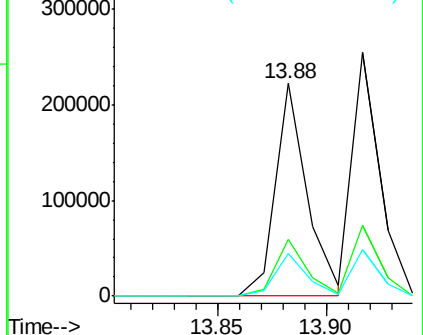


#80
Benzo(a)anthracene
Concen: 5.29 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

Tgt Ion:	228	Resp:	227418
Ion Ratio	Lower	Upper	
228	100		
226	26.6	22.4	33.6
229	19.8	16.2	24.4



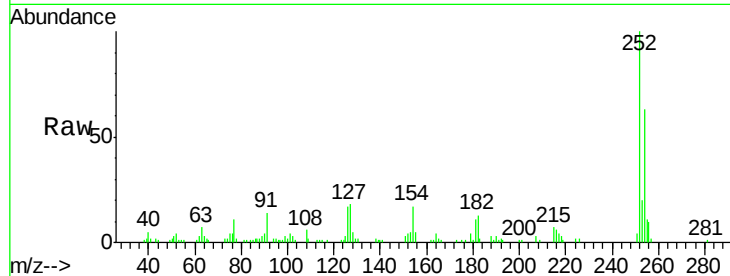
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



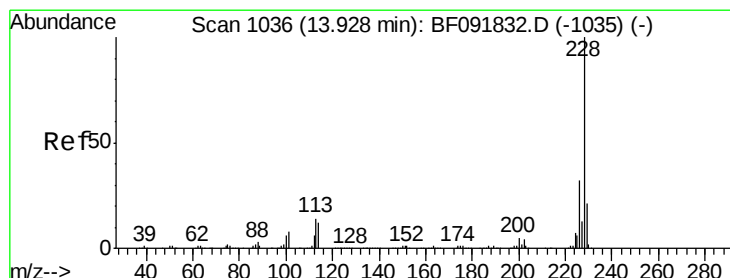
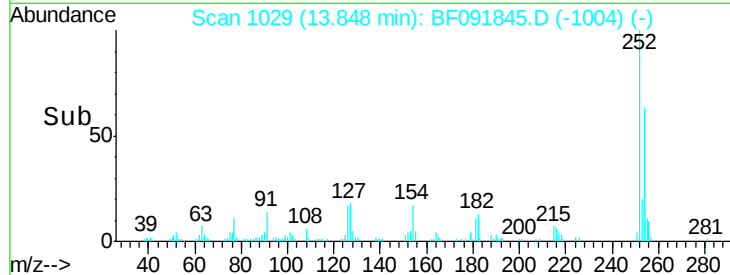
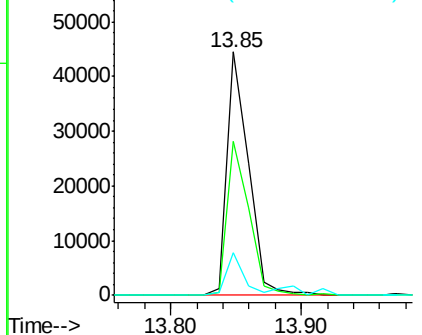


#81
 3,3'-Dichlorobenzidine
 Concen: 3.12 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion:	252	Resp:	50881
Ion Ratio	Lower	Upper	
252	100		
254	63.1	52.3	78.5
126	17.4	13.6	20.4

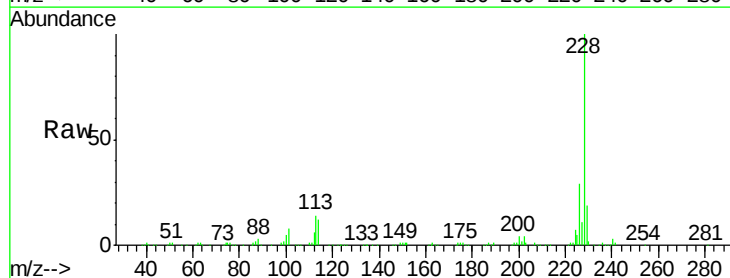


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

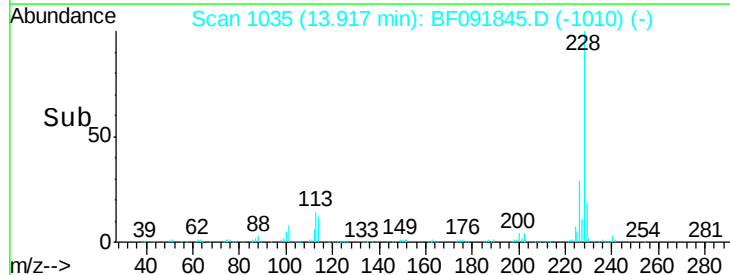
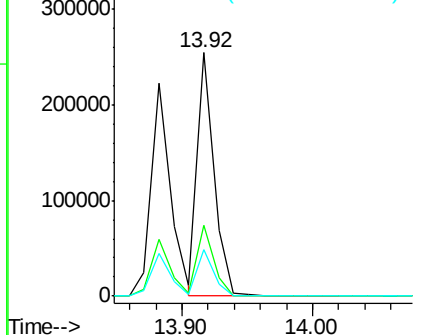


#82
 Chrysene
 Concen: 5.27 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion:	228	Resp:	227164
Ion Ratio	Lower	Upper	
228	100		
226	29.0	25.4	38.0
229	19.0	16.2	24.2



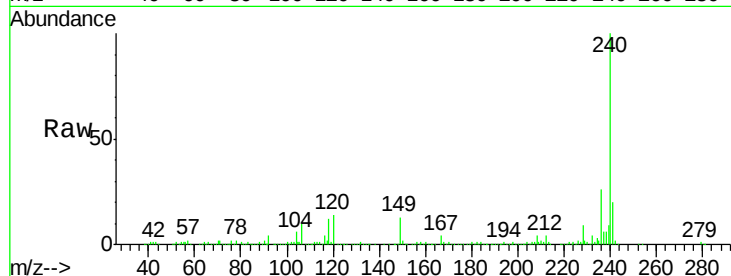
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.73 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	20.2	30.4
279	4.9	1.8	2.8#

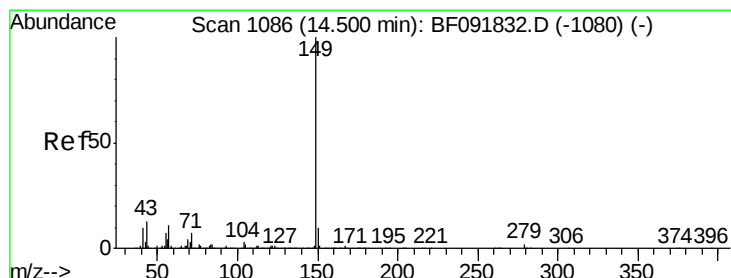
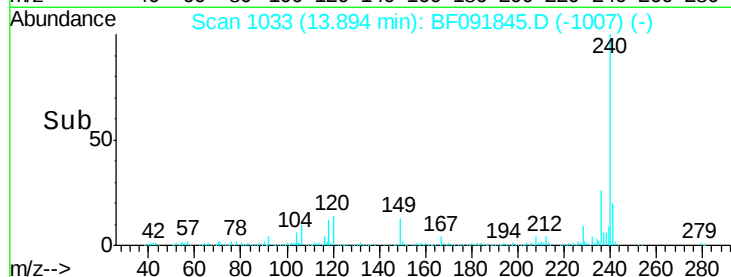
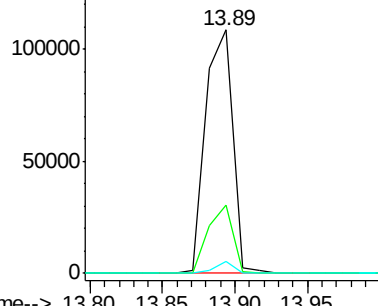


Abundance

Ion 149.00 (148.70 to 149.70): E

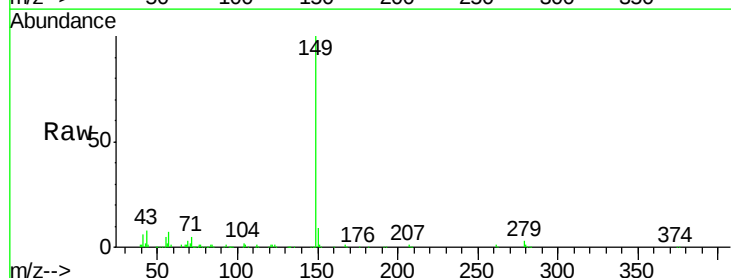
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 4.76 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	10.1	8.9	13.3

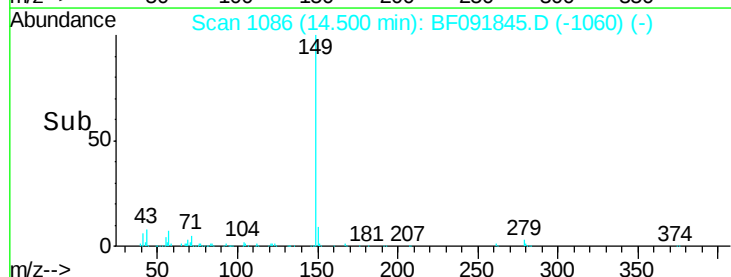
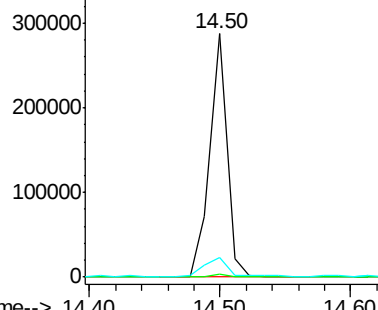


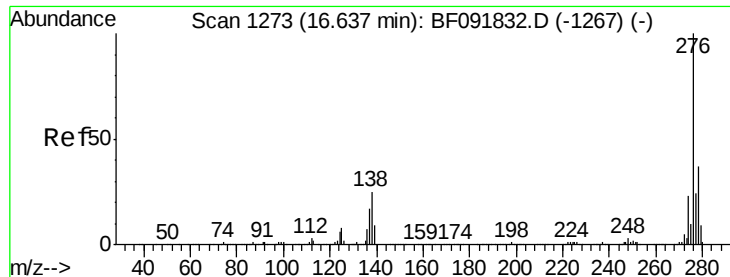
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

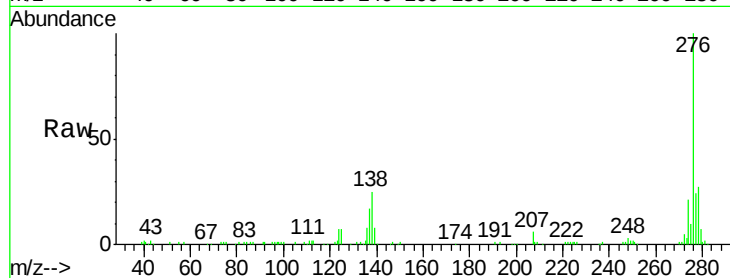
Ion 43.00 (42.70 to 43.70): BF0



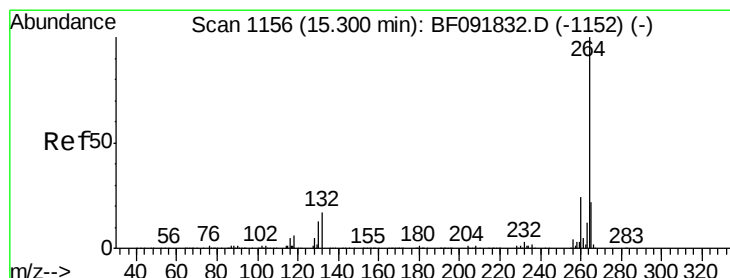
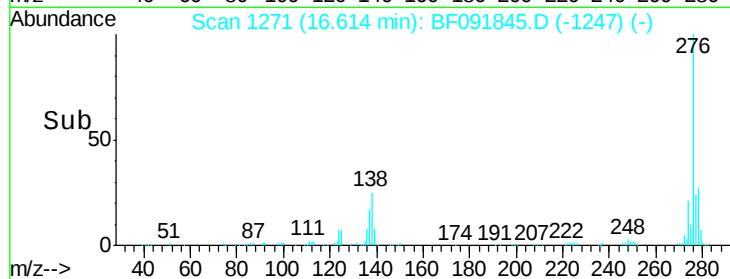
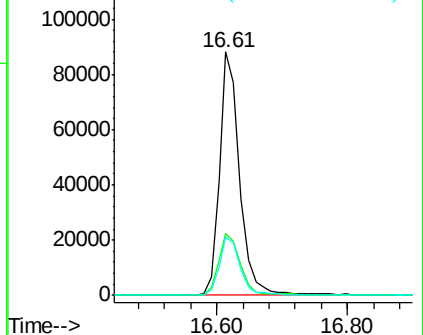


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.08 ng
 RT: 16.61 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.8	32.6
277	24.5	20.2	30.4

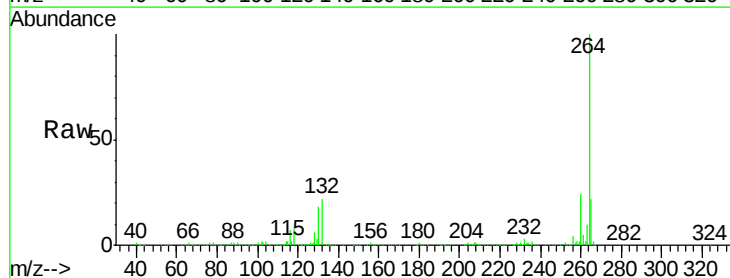


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

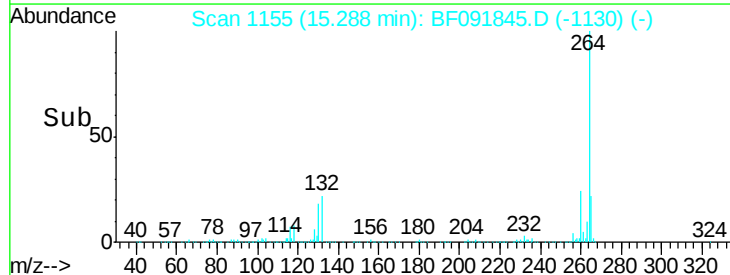
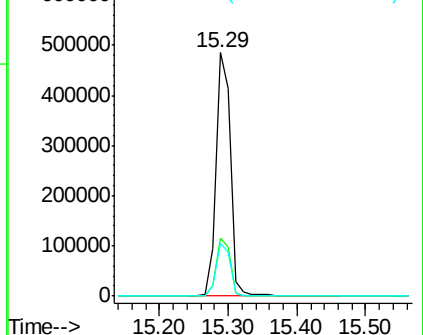


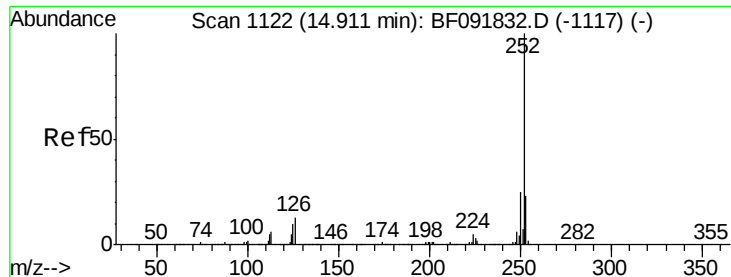
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.9	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.57 ng

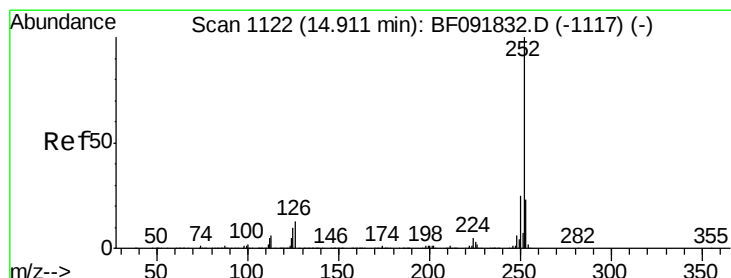
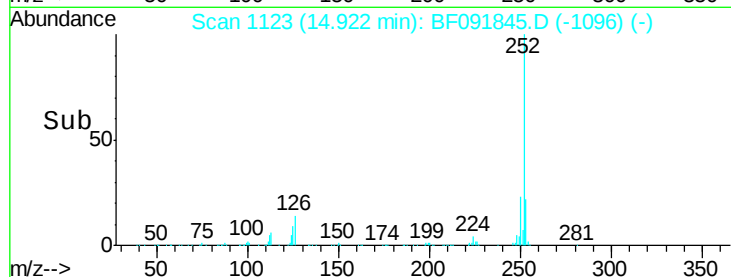
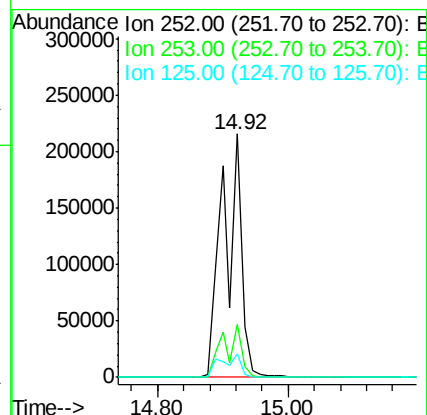
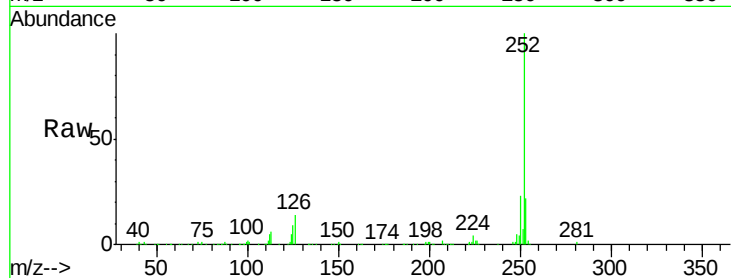
RT: 14.92 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

Tgt Ion:	252	Resp:	428597
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	9.5	9.8	14.6#



#88

Benzo(k)fluoranthene

Concen: 11.22 ng

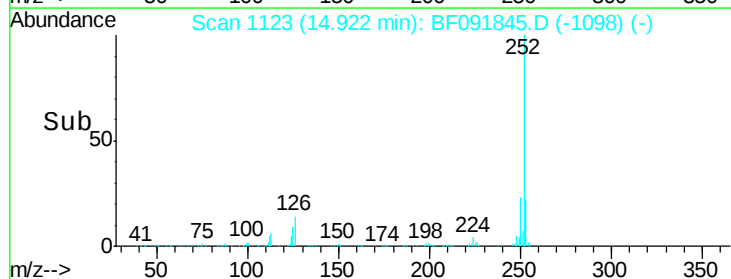
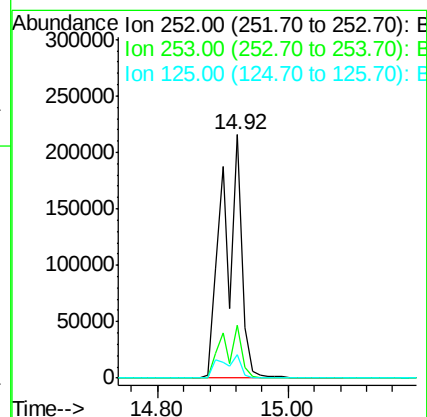
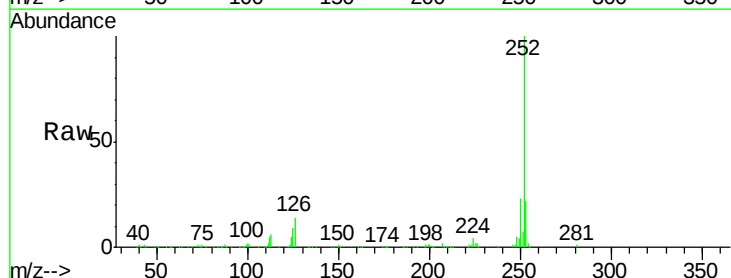
RT: 14.92 min Scan# 1123

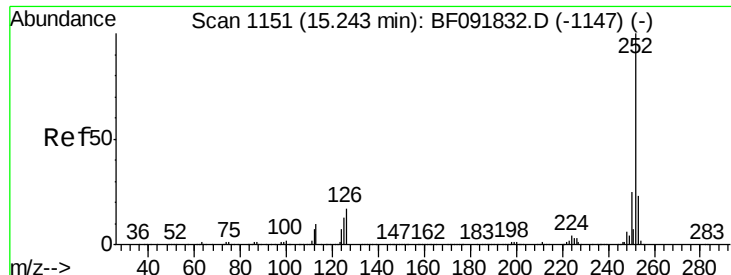
Delta R.T. -0.01 min

Lab File: BF091845.D

Acq: 21 Dec 2016 20:40

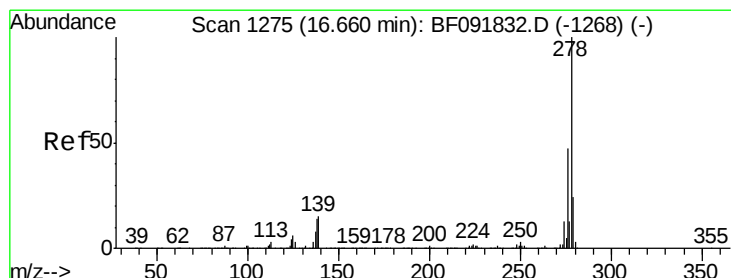
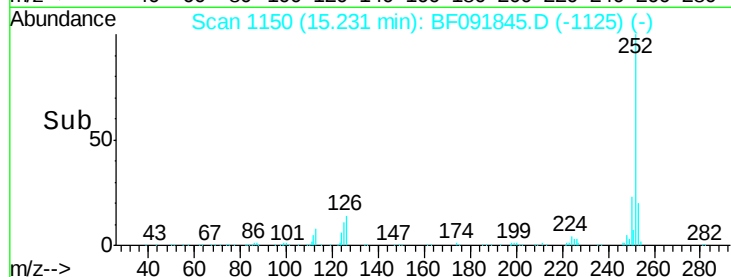
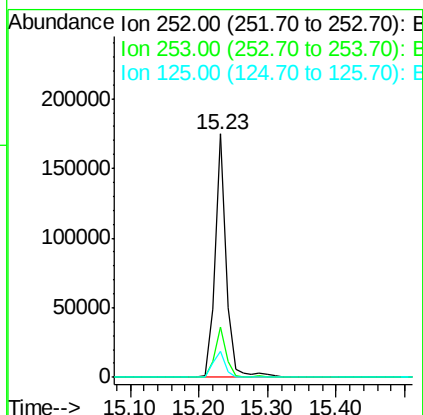
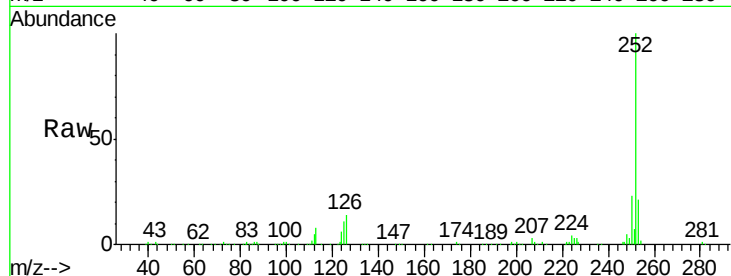
Tgt Ion:	252	Resp:	428597
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.5	27.7
125	9.5	8.9	13.3





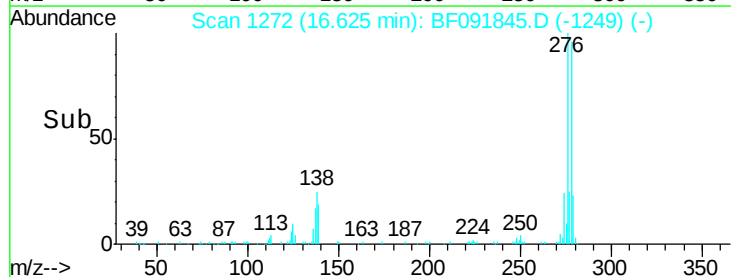
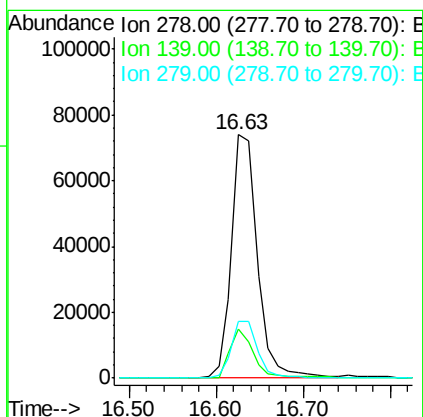
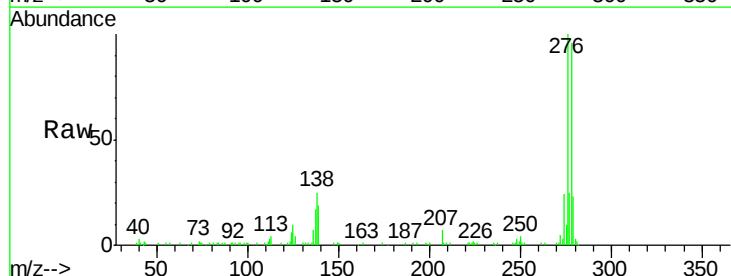
#89
Benzo(a)pyrene
Concen: 5.10 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

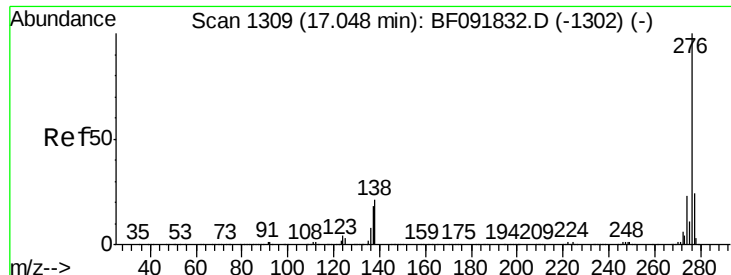
Tgt Ion:	252	Resp:	202617
Ion Ratio	Lower	Upper	
252	100		
253	20.6	18.2	27.2
125	10.9	10.0	15.0



#90
Dibenzo(a,h)anthracene
Concen: 4.71 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.03 min
Lab File: BF091845.D
Acq: 21 Dec 2016 20:40

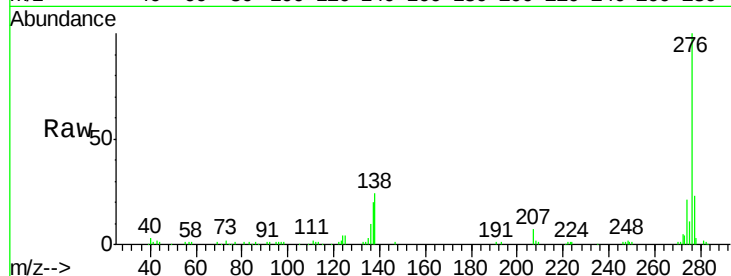
Tgt Ion:	278	Resp:	154011
Ion Ratio	Lower	Upper	
278	100		
139	19.9	14.8	22.2
279	23.4	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 4.63 ng
 RT: 17.01 min Scan# 1306
 Delta R.T. -0.03 min
 Lab File: BF091845.D
 Acq: 21 Dec 2016 20:40

Tgt Ion:	276	Resp:	157293
Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.2	28.8
138	24.2	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

