

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091857.D
 Acq On : 22 Dec 2016 2:07
 Operator : UM/SJ
 Sample : H6156-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 22 03:28:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	313599	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	1302625	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	692164	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	1036563	20.00	ng	0.00
75) Chrysene-d12	13.91	240	720191	20.00	ng	0.00
86) Perylene-d12	15.30	264	607018	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1429233	76.10	ng	0.01
7) Phenol-d6	6.40	99	1133382	49.43	ng	-0.01
23) Nitrobenzene-d5	7.32	82	2303649	98.34	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	683246	119.28	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	3237550	97.78	ng	0.00
78) Terphenyl-d14	12.85	244	2396449	80.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	212123	22.94	ng	96
3) Pyridine	3.05	79	428866	13.29	ng	95
4) n-Nitrosodimethylamine	2.98	42	251981	20.70	ng	99
6) Aniline	6.41	93	794191	26.67	ng	# 77
8) 2-Chlorophenol	6.53	128	883982	41.38	ng	95
9) Benzaldehyde	6.29	77	131018	7.61	ng	95
10) Phenol	6.41	94	525406	20.11	ng	94
11) bis(2-Chloroethyl)ether	6.49	93	1109354	53.36	ng	99
12) 1,3-Dichlorobenzene	6.68	146	1053457	46.19	ng	# 90
13) 1,4-Dichlorobenzene	6.76	146	1032305	44.47	ng	99
14) 1,2-Dichlorobenzene	6.92	146	1017567	50.52	ng	99
15) Benzyl Alcohol	6.90	79	591011	33.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1624063	52.46	ng	92
17) 2-Methylphenol	7.02	107	708407	41.23	ng	97
18) Hexachloroethane	7.26	117	423807	49.24	ng	97
19) n-Nitroso-di-n-propylamine	7.17	70	831695	54.52	ng	98
20) 3+4-Methylphenols	7.17	107	721157	35.19	ng	90
22) Acetophenone	7.16	105	1660281	51.67	ng	94
24) Nitrobenzene	7.33	77	1276738	51.17	ng	99
25) Isophorone	7.58	82	2449157	56.67	ng	99
26) 2-Nitrophenol	7.65	139	610197	49.59	ng	98
27) 2,4-Dimethylphenol	7.70	122	992244	48.62	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	1490860	56.88	ng	100
29) 2,4-Dichlorophenol	7.90	162	923336	53.43	ng	93
30) 1,2,4-Trichlorobenzene	7.98	180	964452	50.93	ng	99
31) Naphthalene	8.05	128	3167484	53.13	ng	100
32) Benzoic acid	7.80	122	245050	16.19	ng	97
33) 4-Chloroaniline	8.11	127	735346	27.35	ng	99
34) Hexachlorobutadiene	8.18	225	480447	48.06	ng	99
35) Caprolactam	8.50	113	35520	6.25	ng	# 75
36) 4-Chloro-3-methylphenol	8.60	107	929701	46.75	ng	96
37) 2-Methylnaphthalene	8.75	142	2008575	68.08	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	864458	49.43	ng	99
40) Hexachlorocyclopentadiene	8.91	237	730435	93.10	ng	98

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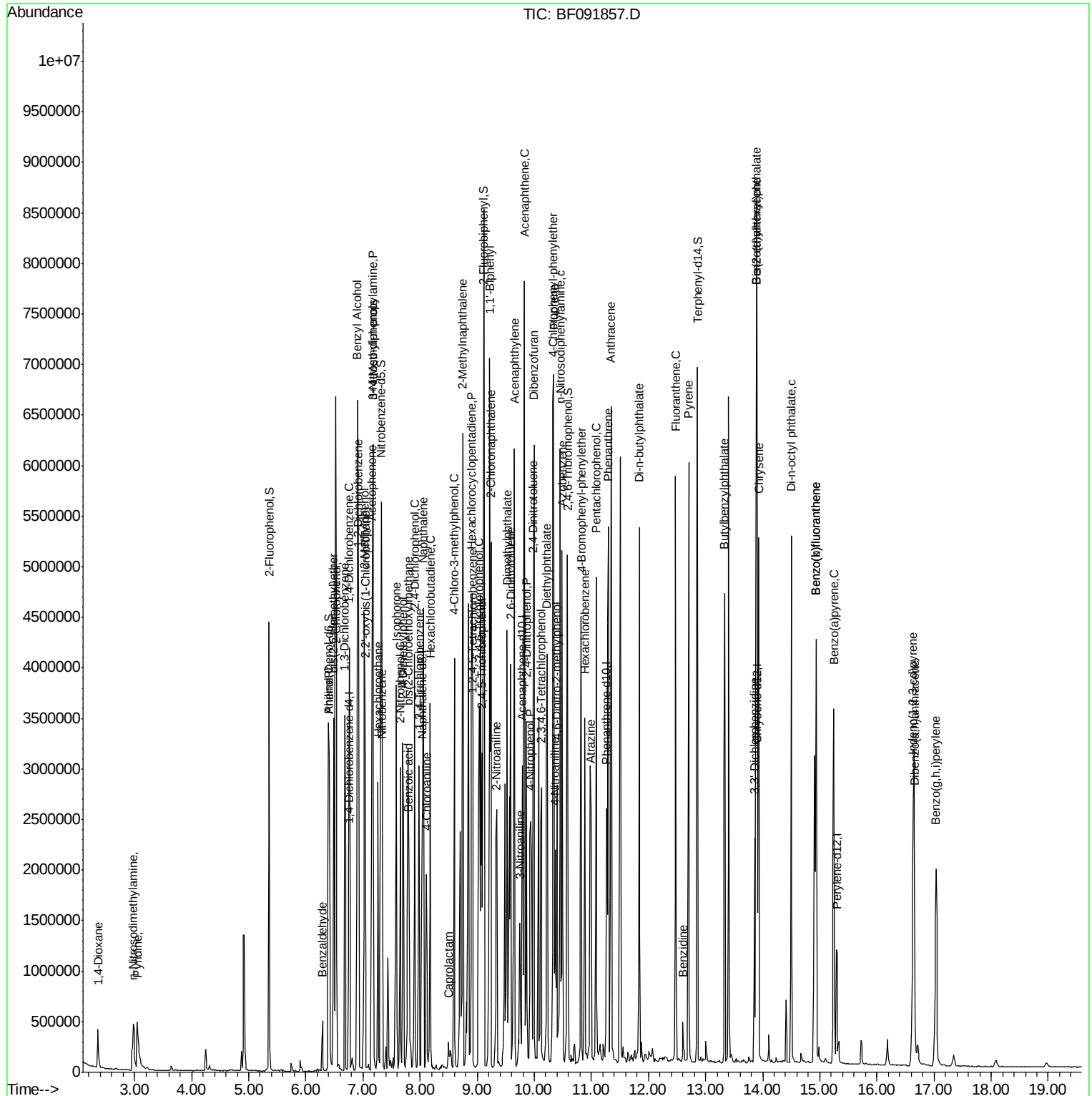
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

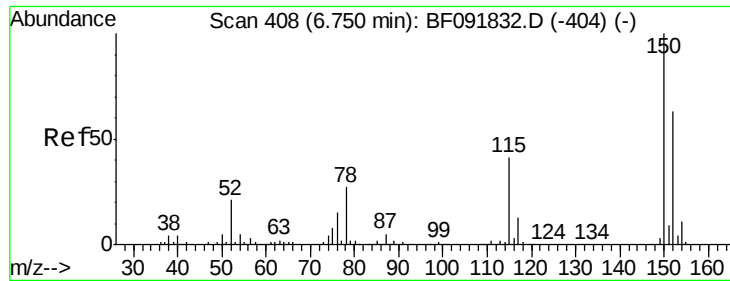
42) 2,4,6-Trichlorophenol	9.04	196	670142	54.80	ng	98
43) 2,4,5-Trichlorophenol	9.08	196	571421	45.40	ng	96
45) 1,1'-Biphenyl	9.22	154	2578564	54.41	ng	99
46) 2-Chloronaphthalene	9.24	162	1933000	51.50	ng	98
47) 2-Nitroaniline	9.33	65	696706	52.14	ng	97
48) Acenaphthylene	9.65	152	2812584	48.73	ng	99
49) Dimethylphthalate	9.53	163	2195360	49.59	ng	99
50) 2,6-Dinitrotoluene	9.58	165	487543	50.32	ng	# 80
51) Acenaphthene	9.82	154	1994704	50.97	ng	99
52) 3-Nitroaniline	9.74	138	268370	22.38	ng	97
53) 2,4-Dinitrophenol	9.86	184	494555	91.73	ng	# 65
54) Dibenzofuran	10.00	168	2345491	44.38	ng	100
55) 4-Nitrophenol	9.93	139	361429	44.39	ng	86
56) 2,4-Dinitrotoluene	9.98	165	552661	45.44	ng	# 84
57) Fluorene	10.34	166	1867630	48.57	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.12	232	499494	50.18	ng	98
59) Diethylphthalate	10.22	149	2135860	49.68	ng	95
60) 4-Chlorophenyl-phenylether	10.33	204	744084	44.20	ng	97
61) 4-Nitroaniline	10.36	138	538923	43.37	ng	95
62) Azobenzene	10.49	77	2362774	49.92	ng	98
64) 4,6-Dinitro-2-methylphenol	10.40	198	343879	54.86	ng	# 65
65) n-Nitrosodiphenylamine	10.45	169	1640312	53.33	ng	99
66) 4-Bromophenyl-phenylether	10.82	248	567750	52.65	ng	94
67) Hexachlorobenzene	10.89	284	617325	53.56	ng	96
68) Atrazine	10.99	200	542643	54.69	ng	95
69) Pentachlorophenol	11.08	266	569185	100.65	ng	98
70) Phenanthrene	11.30	178	2889362	51.41	ng	100
71) Anthracene	11.34	178	2535246	55.06	ng	99
72) Carbazole	11.50	167	2535935	Below	Cal	99
73) Di-n-butylphthalate	11.84	149	2802095	53.38	ng	100
74) Fluoranthene	12.48	202	2431902	49.72	ng	100
76) Benzidine	12.60	184	158727	5.39	ng	97
77) Pyrene	12.70	202	2526989	47.82	ng	99
79) Butylbenzylphthalate	13.33	149	1312493	54.61	ng	87
80) Benzo(a)anthracene	13.89	228	1884067	46.35	ng	99
81) 3,3'-Dichlorobenzidine	13.86	252	494547	32.08	ng	# 96
82) Chrysene	13.93	228	1889933	46.35	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	1421665	50.23	ng	# 96
84) Di-n-octyl phthalate	14.50	149	2637184	50.30	ng	100
85) Indeno(1,2,3-cd)pyrene	16.64	276	1961327	55.52	ng	97
87) Benzo(b)fluoranthene	14.93	252	3671234	97.14	ng	99
88) Benzo(k)fluoranthene	14.93	252	3672013	113.94	ng	99
89) Benzo(a)pyrene	15.24	252	1725092	51.43	ng	100
90) Dibenzo(a,h)anthracene	16.66	278	1592786	57.77	ng	96
91) Benzo(g,h,i)perylene	17.04	276	1705979	59.51	ng	# 92

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

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

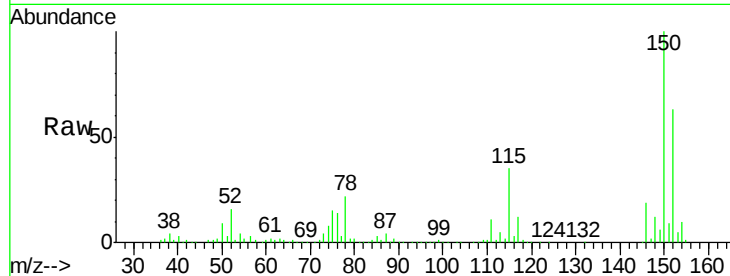
Tgt Ion: 152 Resp: 313599

Ion Ratio Lower Upper

152 100

150 158.9 124.9 187.3

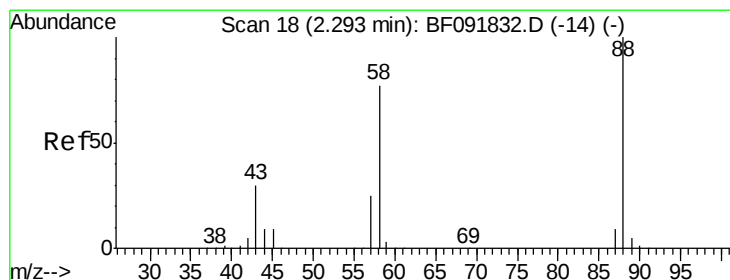
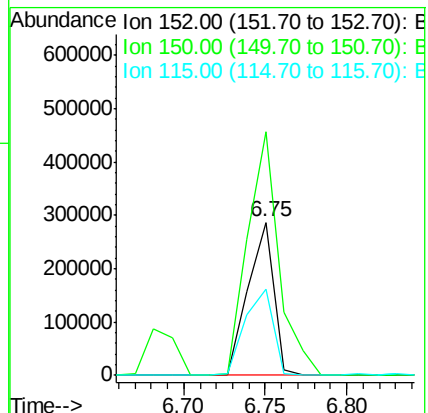
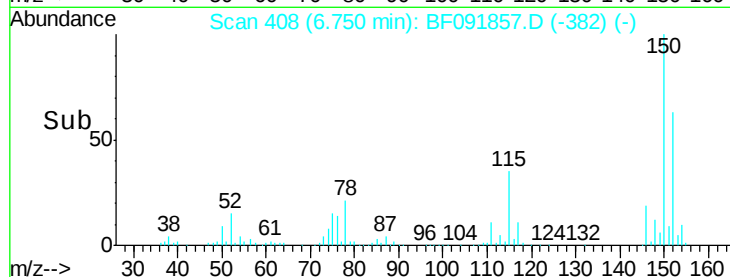
115 56.3 46.0 69.0



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: 22.94 ng

RT: 2.36 min Scan# 24

Delta R.T. 0.07 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

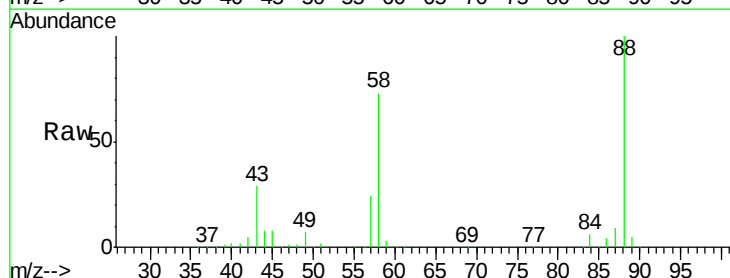
Tgt Ion: 88 Resp: 212123

Ion Ratio Lower Upper

88 100

58 75.8 57.8 86.8

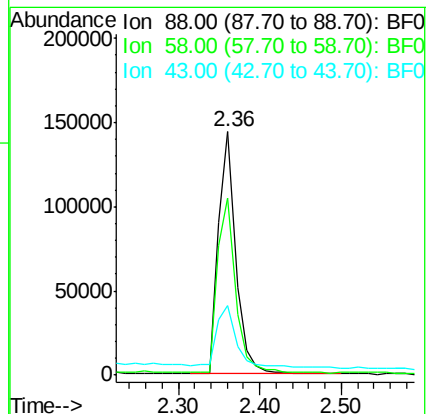
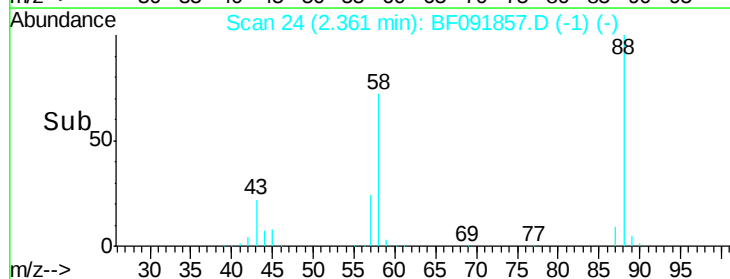
43 29.2 22.3 33.5

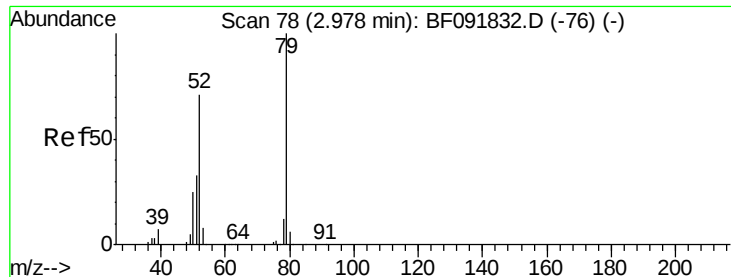


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 13.29 ng

RT: 3.05 min Scan# 84

Delta R.T. 0.07 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

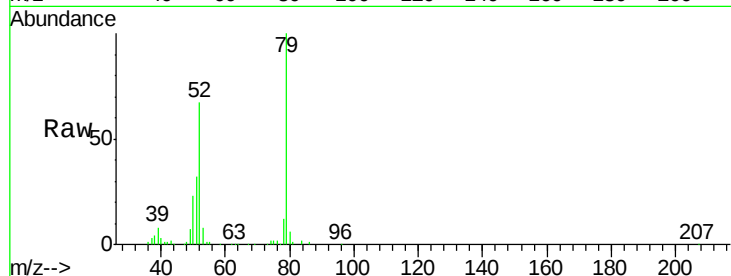
Tgt Ion: 79 Resp: 428866

Ion Ratio Lower Upper

79 100

52 67.1 57.1 85.7

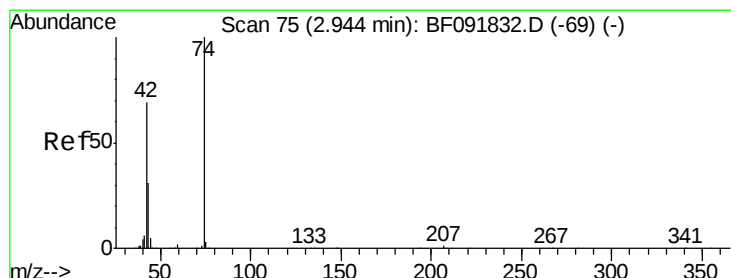
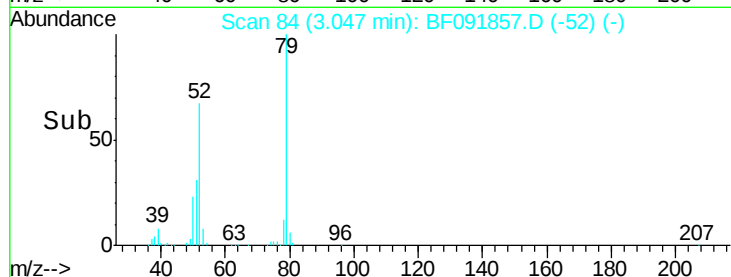
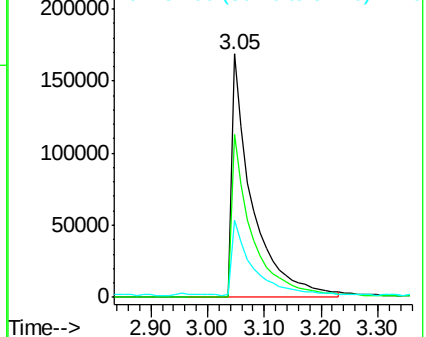
51 31.8 27.3 40.9



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: 20.70 ng

RT: 2.98 min Scan# 78

Delta R.T. 0.03 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

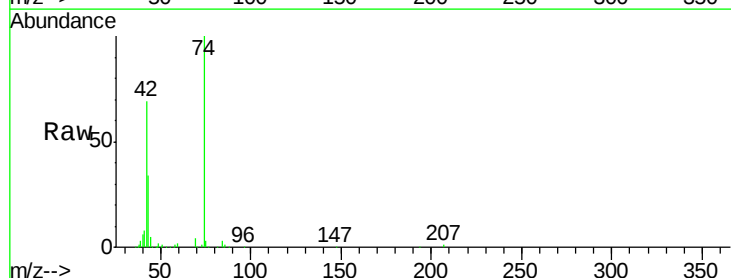
Tgt Ion: 42 Resp: 251981

Ion Ratio Lower Upper

42 100

74 144.6 117.0 175.4

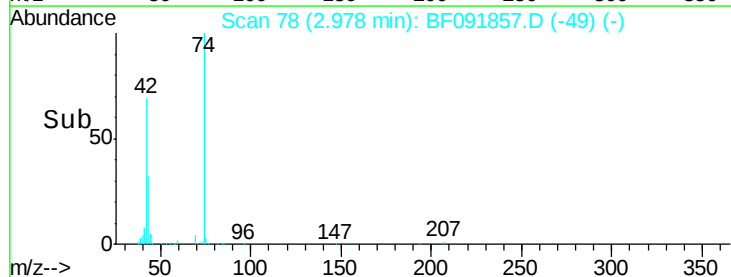
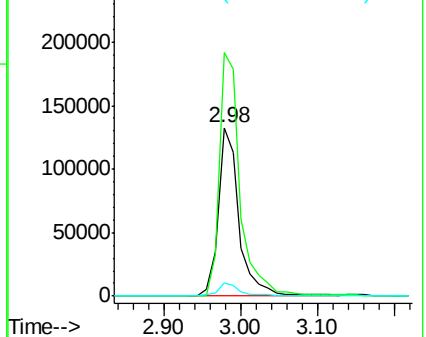
44 7.6 5.5 8.3

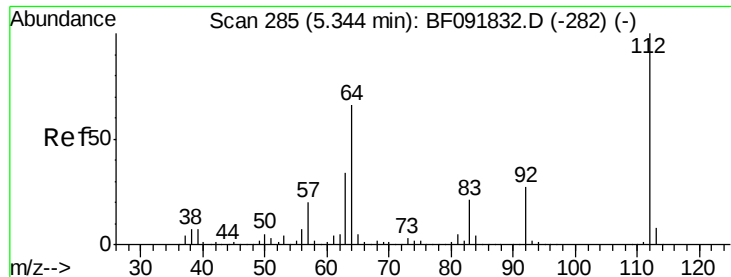


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.10 ng

RT: 5.36 min Scan# 286

Delta R.T. 0.01 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

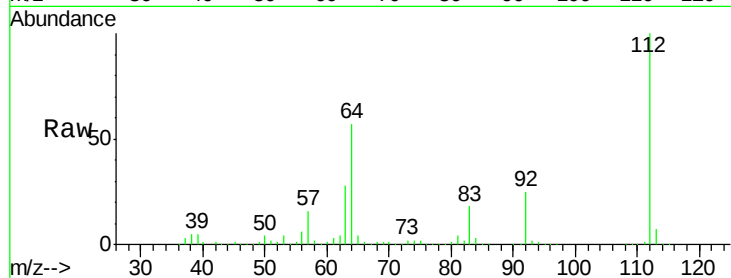
Tgt Ion: 112 Resp: 1429233

Ion Ratio Lower Upper

112 100

64 57.1 46.1 69.1

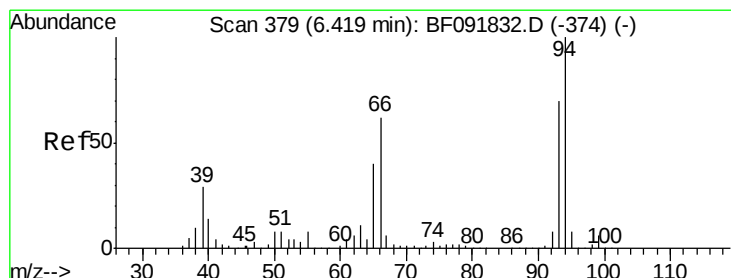
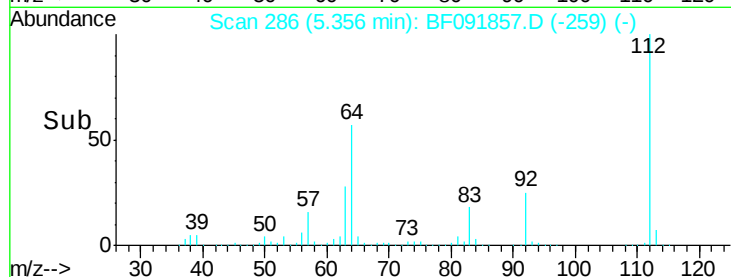
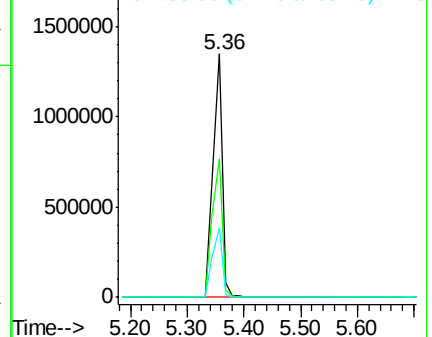
63 28.5 23.8 35.6



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: 26.67 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

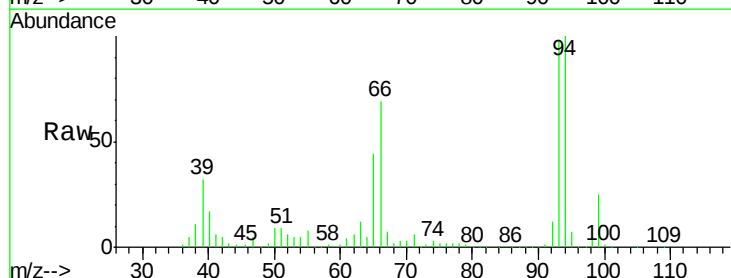
Tgt Ion: 93 Resp: 794191

Ion Ratio Lower Upper

93 100

66 71.0 76.2 114.2#

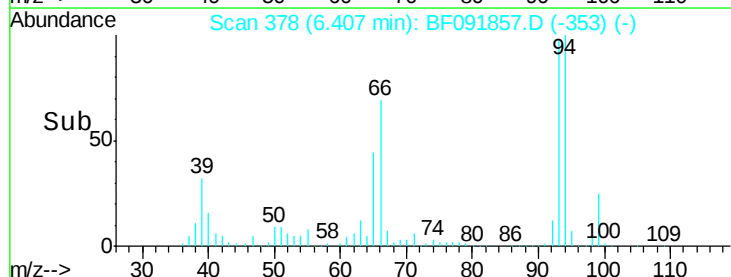
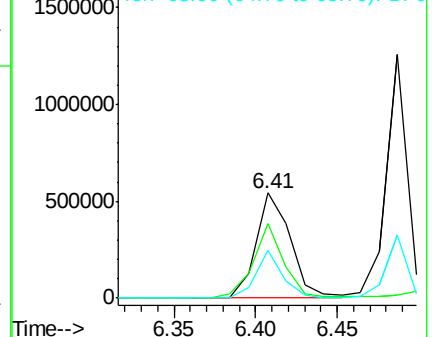
65 45.5 49.3 73.9#

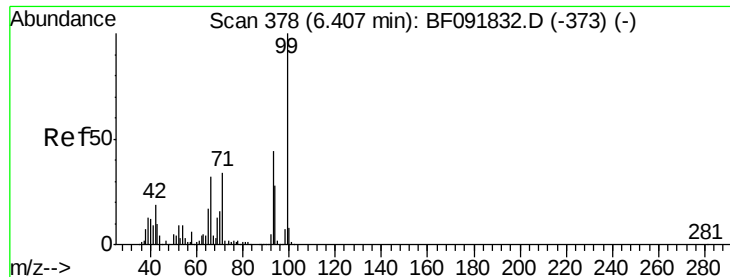


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.43 ng

RT: 6.40 min Scan# 377

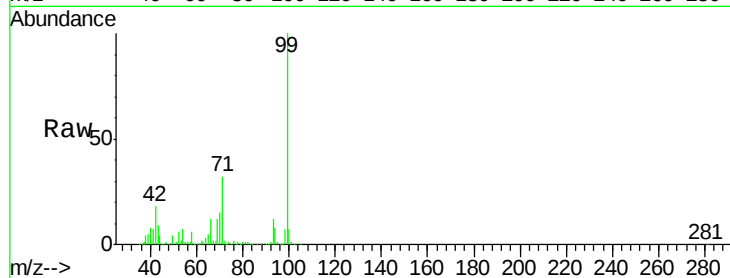
Delta R.T. -0.01 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

Tgt Ion: 99 Resp: 1133382

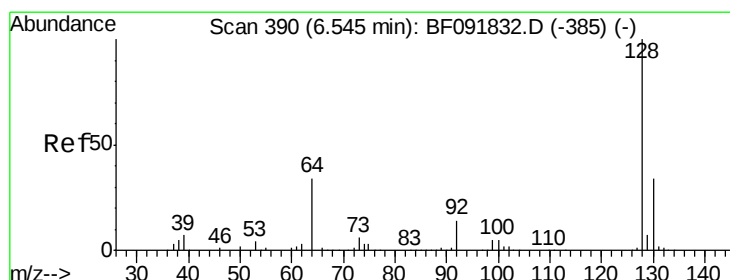
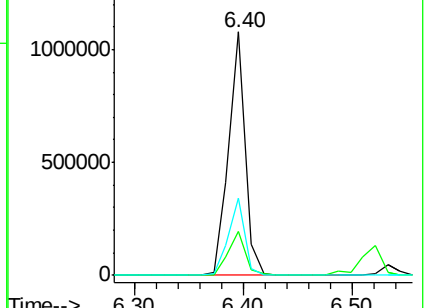
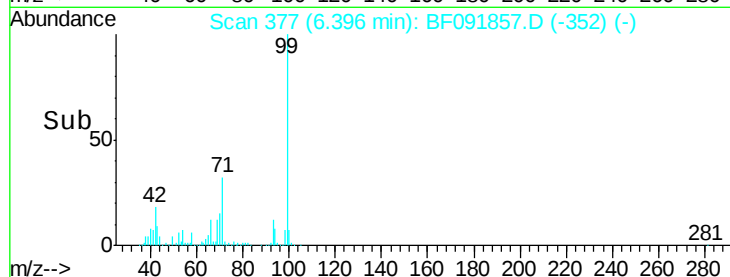
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.6	23.4
71	31.6	27.5	41.3



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: 41.38 ng

RT: 6.53 min Scan# 389

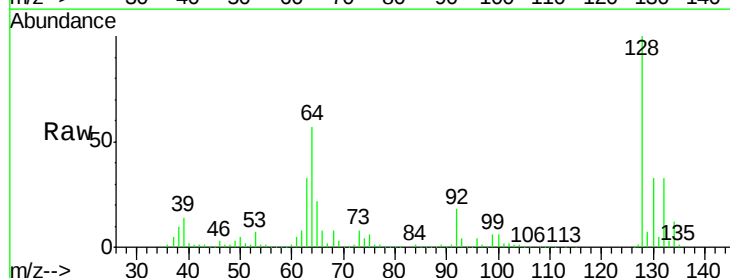
Delta R.T. -0.01 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

Tgt Ion: 128 Resp: 883982

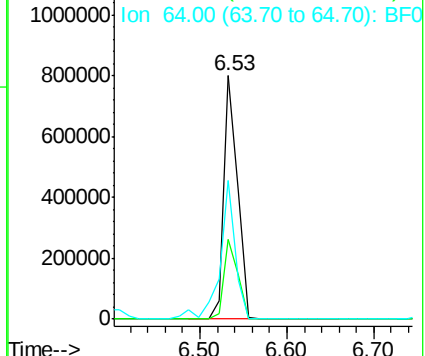
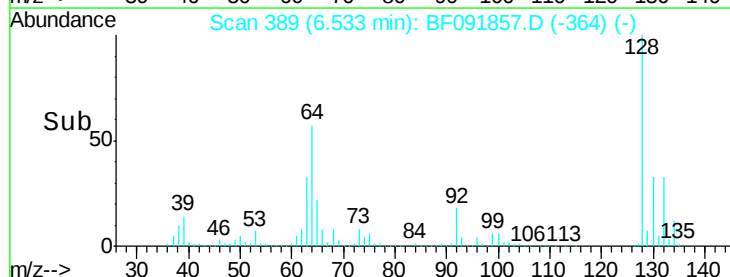
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	57.1	32.2	72.2

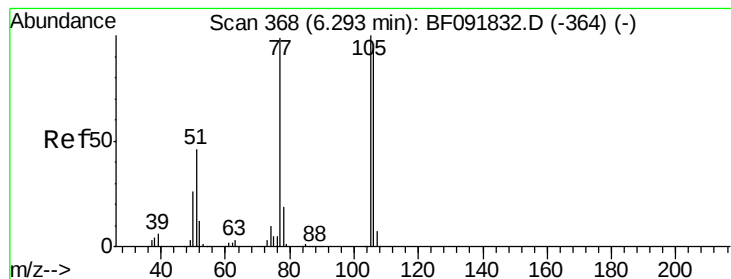


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.61 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

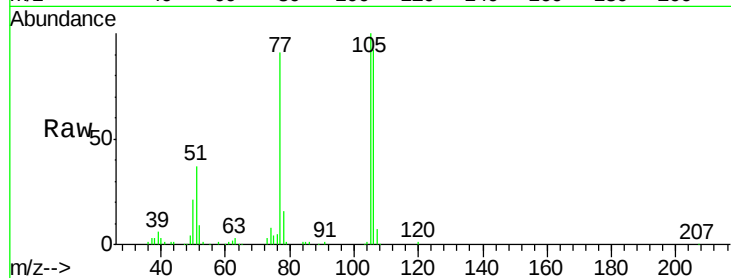
Tgt Ion: 77 Resp: 131018

Ion Ratio Lower Upper

77 100

105 110.3 83.9 123.9

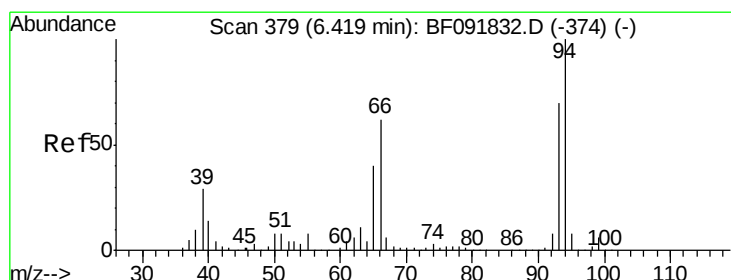
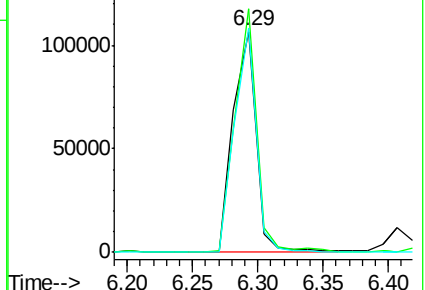
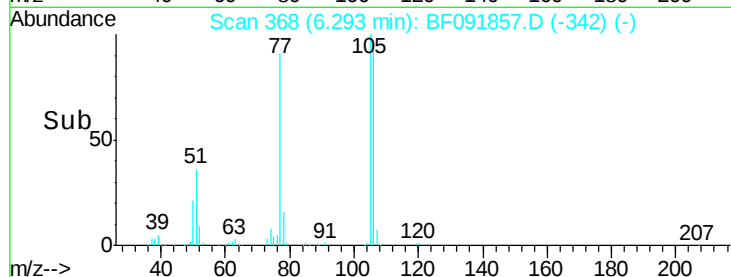
106 101.8 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 20.11 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

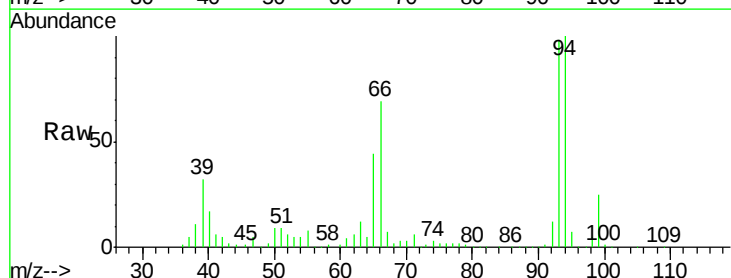
Tgt Ion: 94 Resp: 525406

Ion Ratio Lower Upper

94 100

65 44.4 21.4 61.4

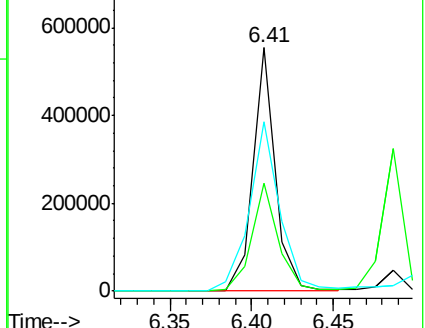
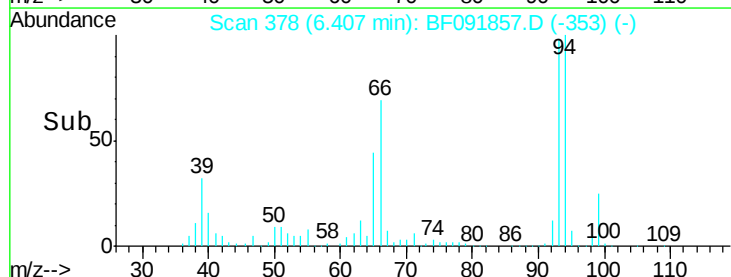
66 69.4 44.0 84.0



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: 53.36 ng

RT: 6.49 min Scan# 385

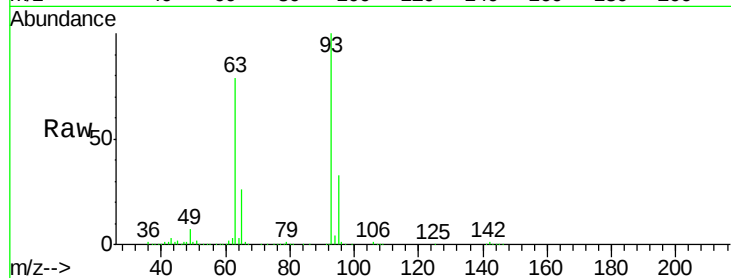
Delta R.T. -0.01 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

Tgt Ion: 93 Resp: 1109354

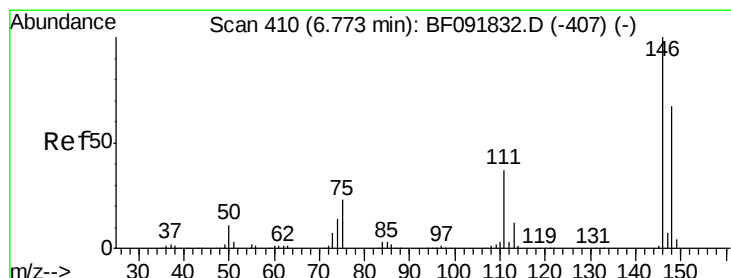
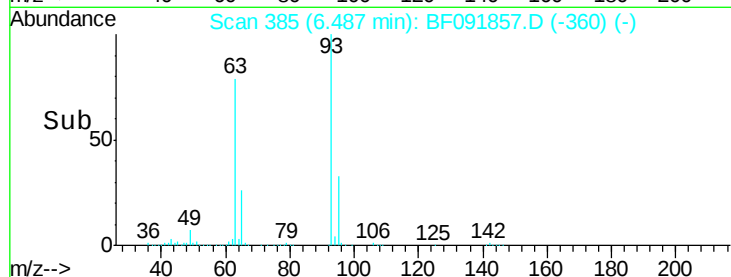
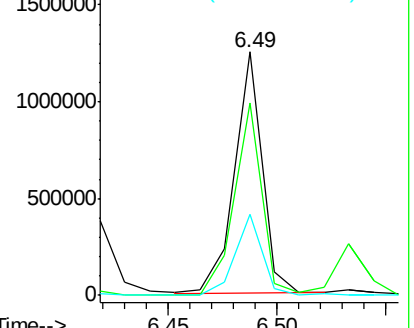
Ion	Ratio	Lower	Upper
93	100		
63	78.9	60.4	100.4
95	33.2	12.8	52.8



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: 46.19 ng

RT: 6.68 min Scan# 402

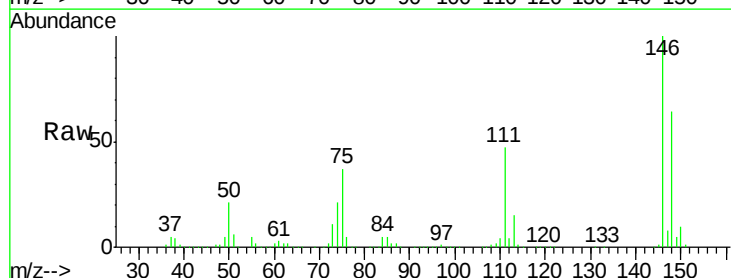
Delta R.T. -0.01 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

Tgt Ion: 146 Resp: 1053457

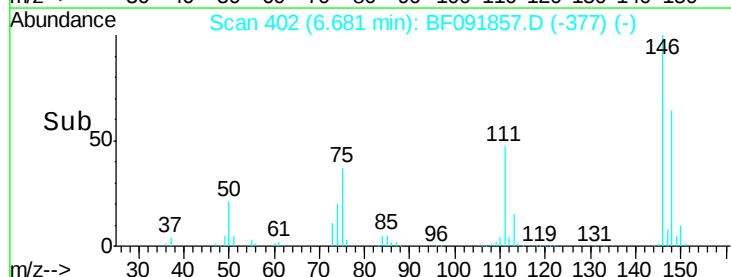
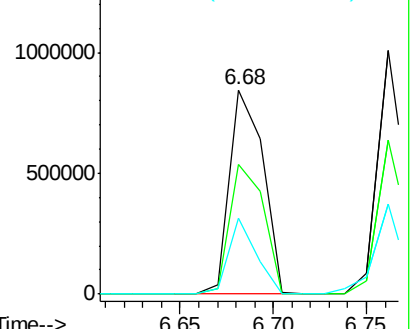
Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.4	80.0
75	37.2	18.5	27.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

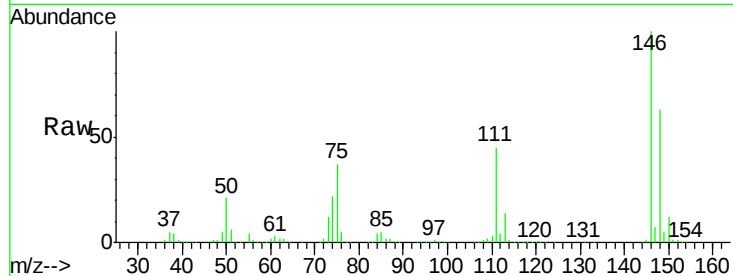
Ion 75.00 (74.70 to 75.70): BF0



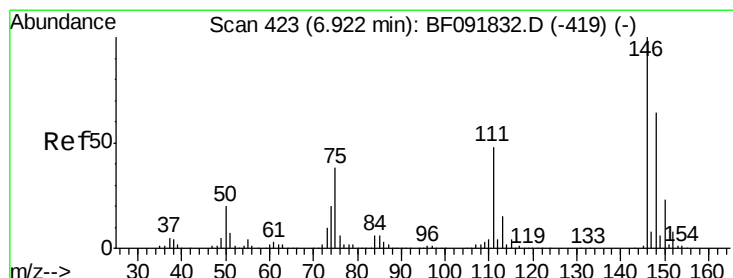
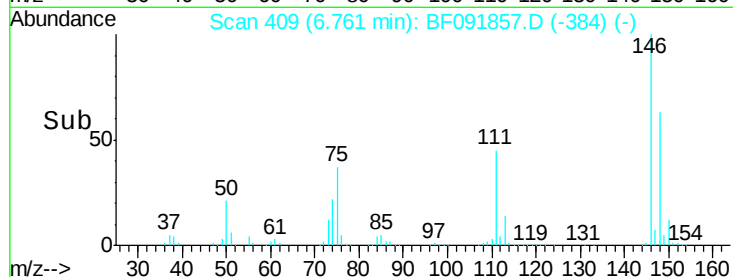
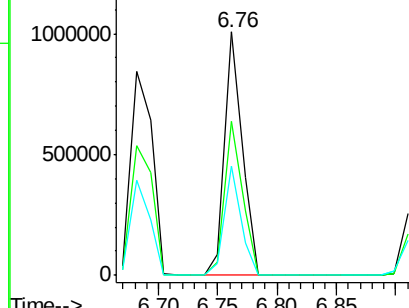


#13
 1,4-Dichlorobenzene
 Concen: 44.47 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion:146 Resp: 1032305
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 76.0
 111 44.6 36.2 54.4

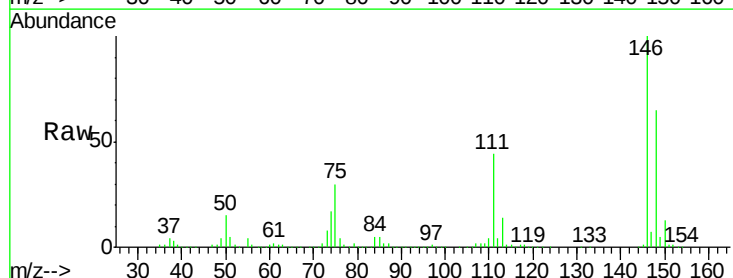


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

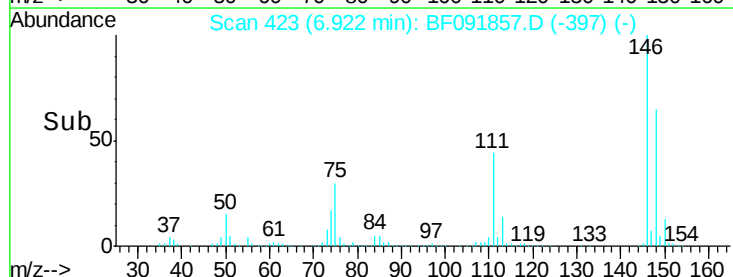
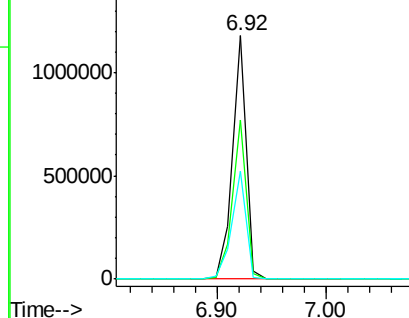


#14
 1,2-Dichlorobenzene
 Concen: 50.52 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion:146 Resp: 1017567
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.2
 111 44.2 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: 33.17 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

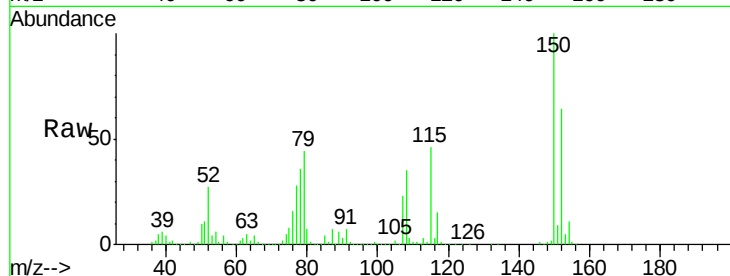
Tgt Ion: 79 Resp: 591011

Ion Ratio Lower Upper

79 100

108 79.4 61.4 92.0

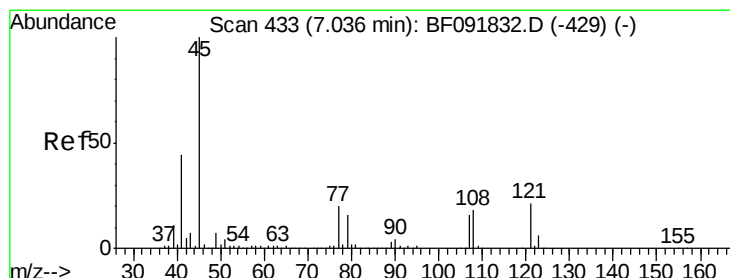
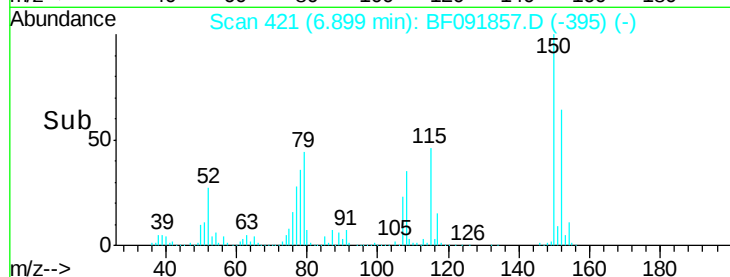
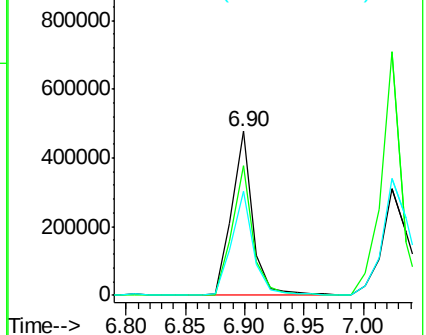
77 63.6 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.46 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

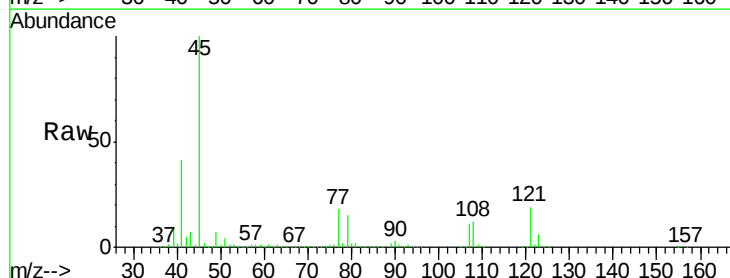
Tgt Ion: 45 Resp: 1624063

Ion Ratio Lower Upper

45 100

77 17.6 0.0 34.6

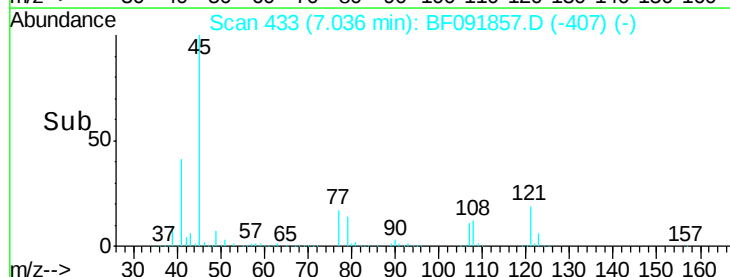
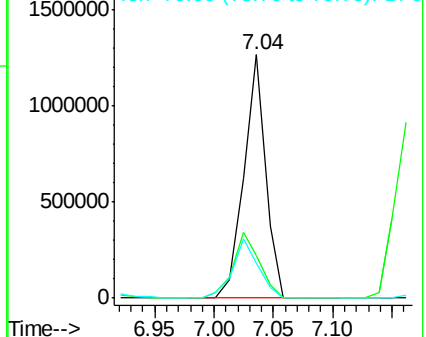
79 14.5 0.0 31.2

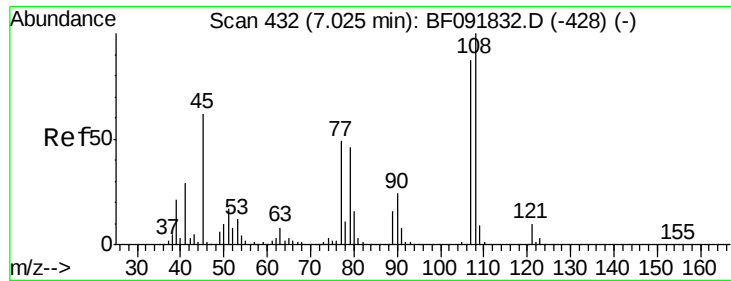


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

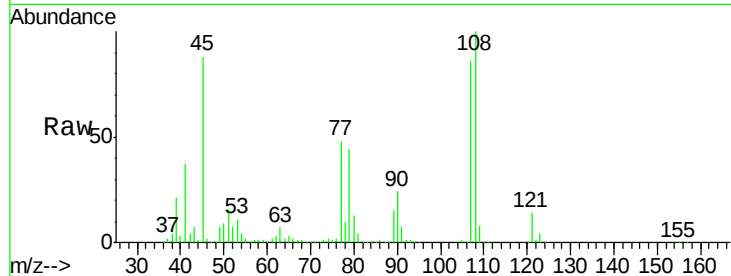
Ion 79.00 (78.70 to 79.70): BF0



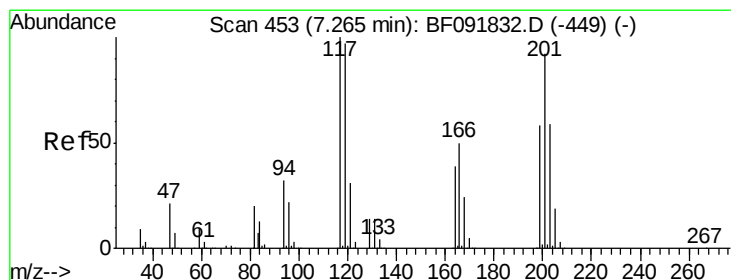
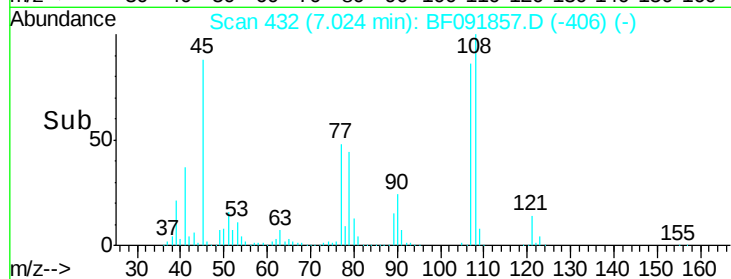
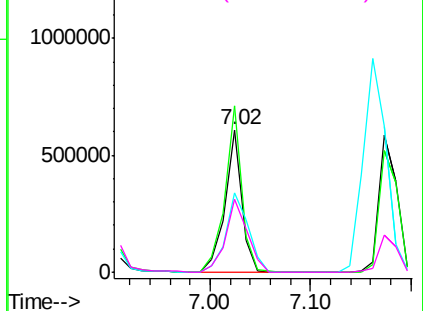


#17
2-Methylphenol
Concen: 41.23 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:	107	Resp:	708407
Ion	Ratio	Lower	Upper
107	100		
108	116.4	93.0	139.6
77	55.9	39.8	59.8
79	51.0	38.0	57.0

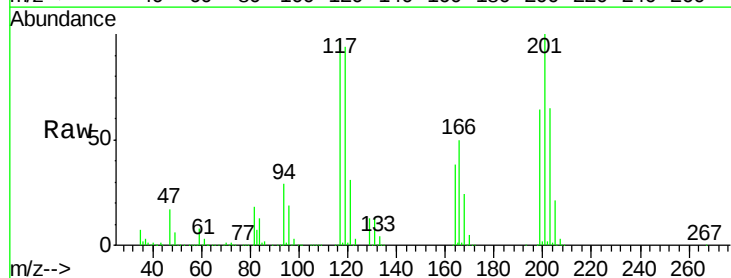


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

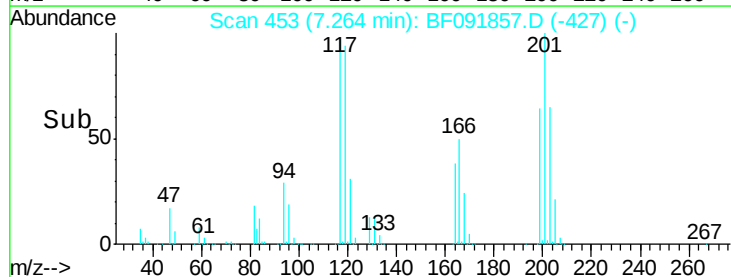
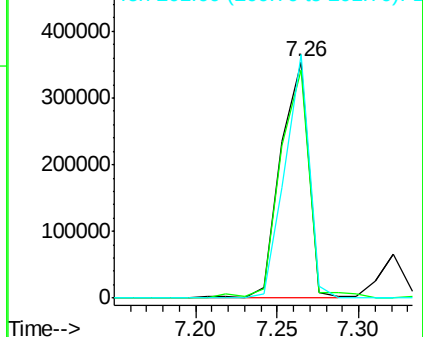


#18
Hexachloroethane
Concen: 49.24 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:	117	Resp:	423807
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.1	117.1
201	103.1	78.6	117.8



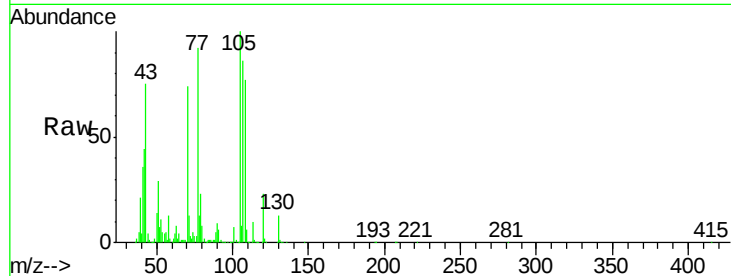
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



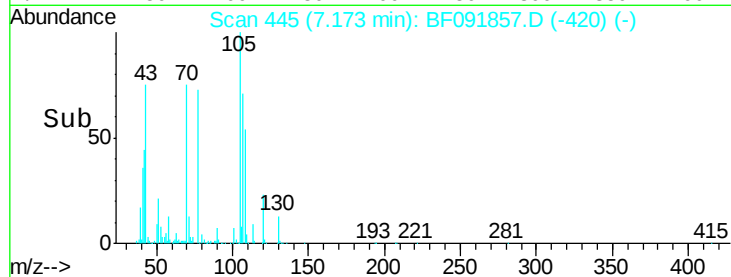
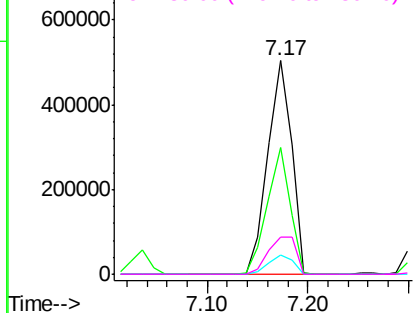


#19
n-Nitroso-di-n-propylamine
Concen: 54.52 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:	70	Resp:	831695
Ion	Ratio	Lower	Upper
70	100		
42	59.6	49.4	74.0
101	8.9	7.4	11.2
130	17.7	14.2	21.4

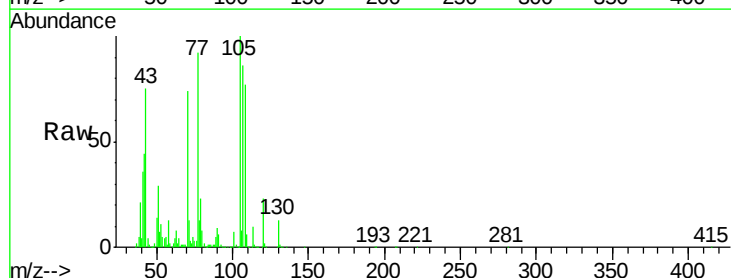


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

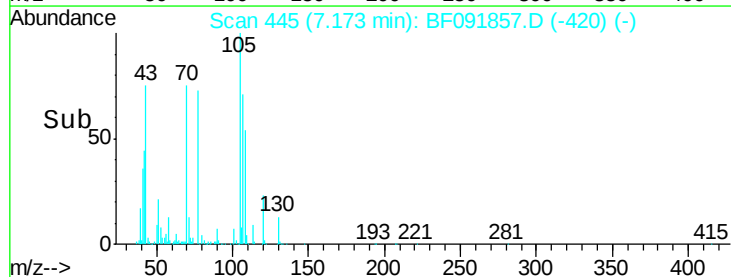
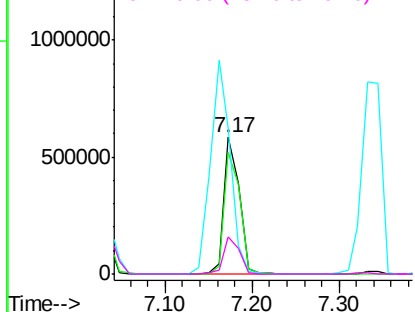


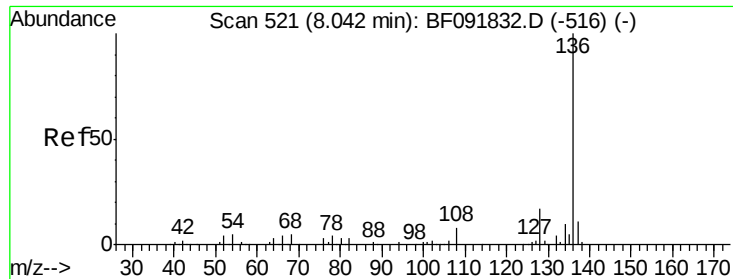
#20
3+4-Methylphenols
Concen: 35.19 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:	107	Resp:	721157
Ion	Ratio	Lower	Upper
107	100		
108	88.9	73.0	113.0
77	106.6	71.3	111.3
79	26.8	11.1	51.1



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

Tgt Ion:136 Resp: 1302625

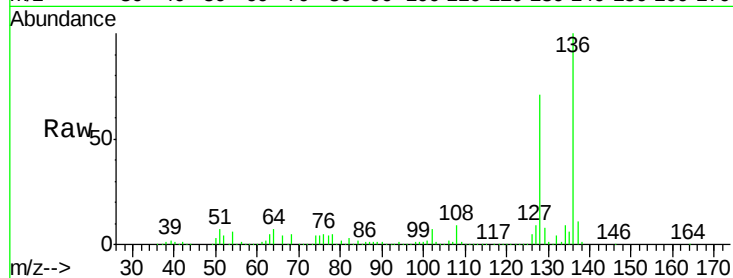
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 5.6 4.5 6.7

68 5.2 3.6 5.4

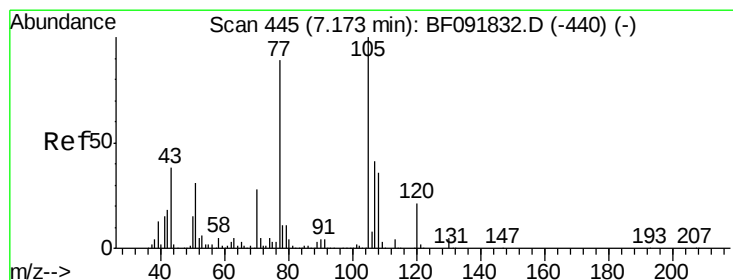
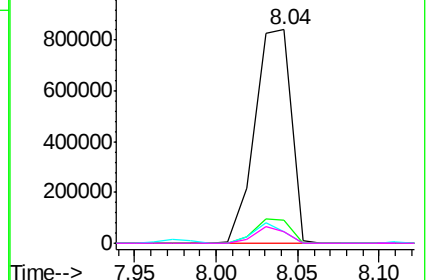
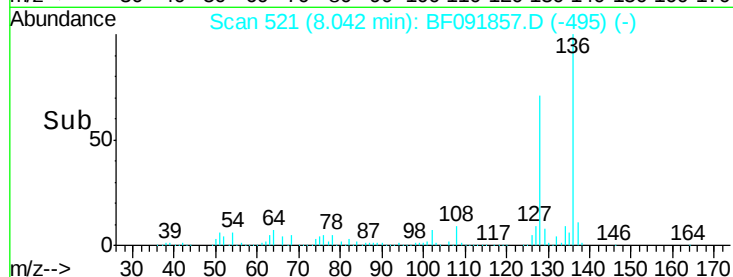


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 51.67 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

Tgt Ion:105 Resp: 1660281

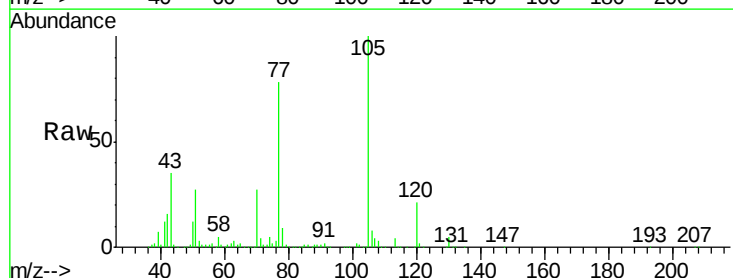
Ion Ratio Lower Upper

105 100

71 4.5 3.2 4.8

51 27.3 26.2 39.4

120 21.1 16.6 24.8

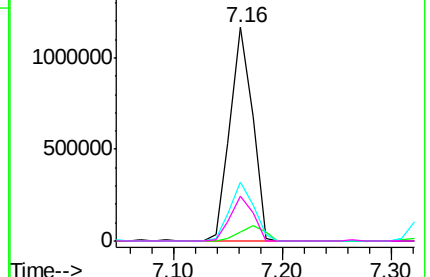
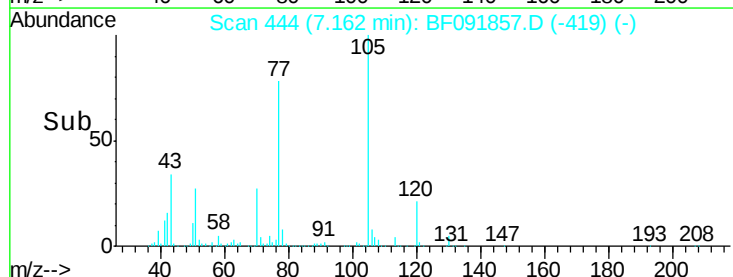


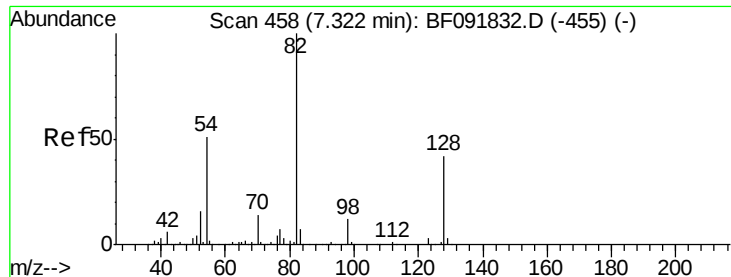
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

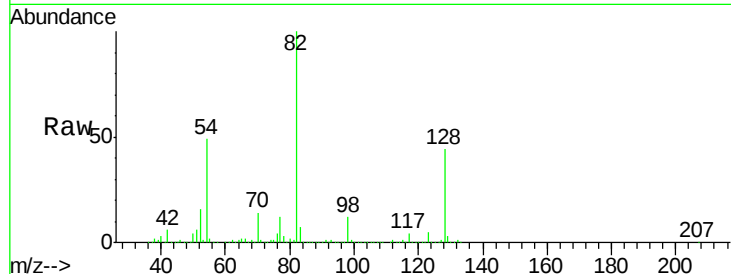




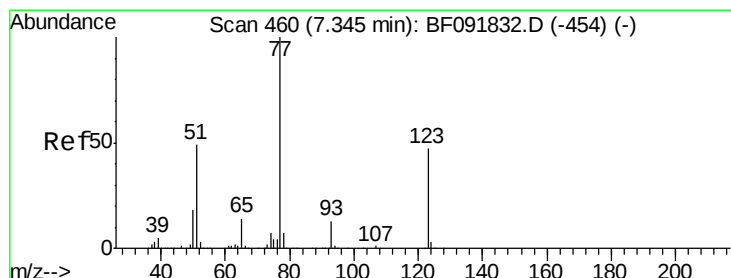
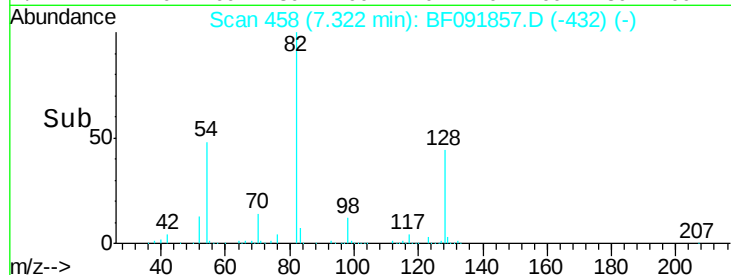
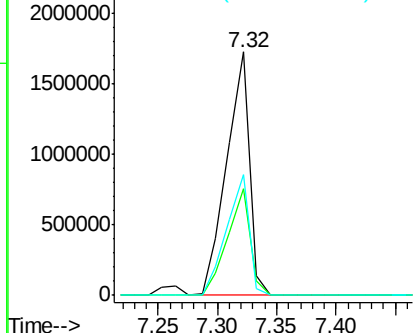
#23
 Nitrobenzene-d5
 Concen: 98.34 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion: 82 Resp: 2303649

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	52.0
54	49.5	39.5	59.3



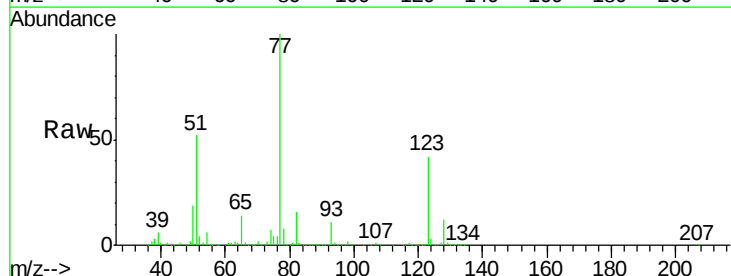
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



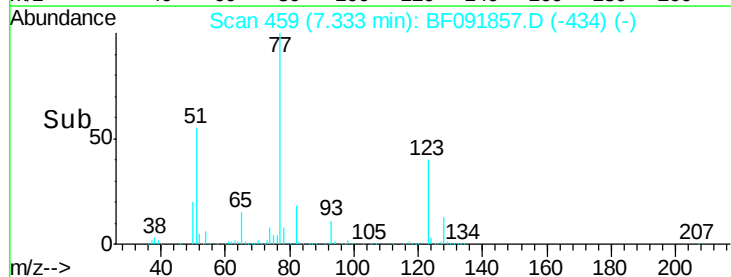
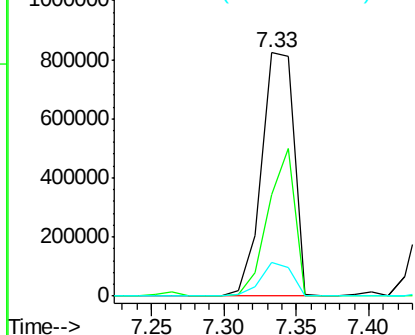
#24
 Nitrobenzene
 Concen: 51.17 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

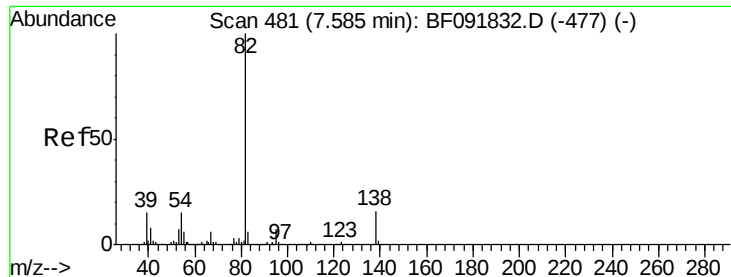
Tgt Ion: 77 Resp: 1276738

Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.0	49.4
65	13.9	11.2	16.8



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





#25

Isophorone

Concen: 56.67 ng

RT: 7.58 min Scan# 481

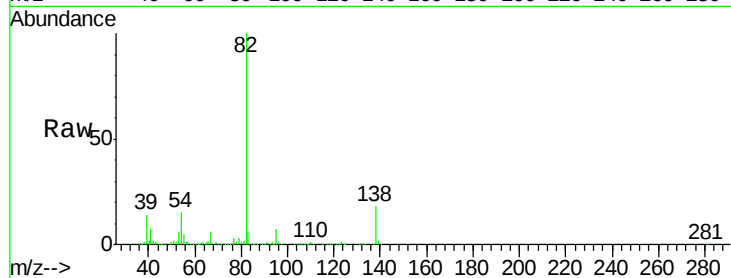
Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

Tgt Ion: 82 Resp: 2449157

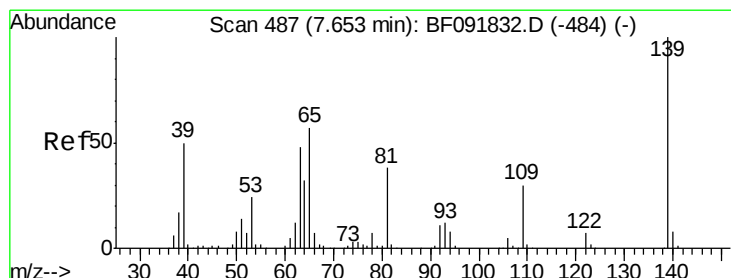
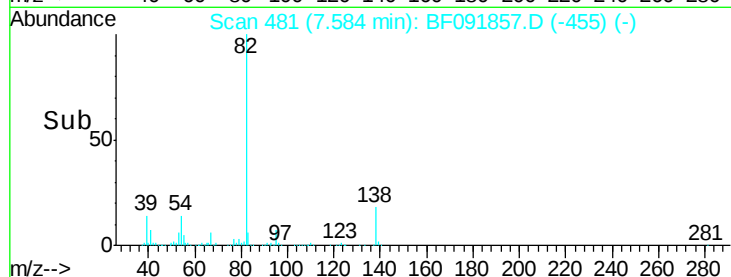
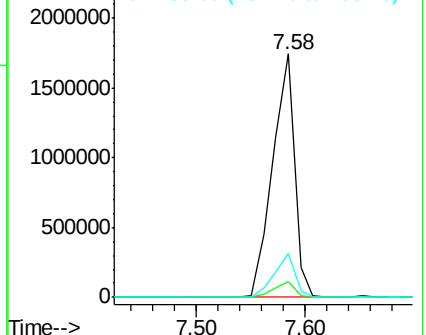
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	17.8	14.6	22.0



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): BF0



#26

2-Nitrophenol

Concen: 49.59 ng

RT: 7.65 min Scan# 487

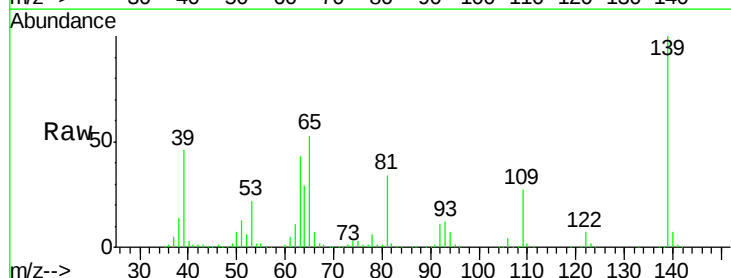
Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

Tgt Ion: 139 Resp: 610197

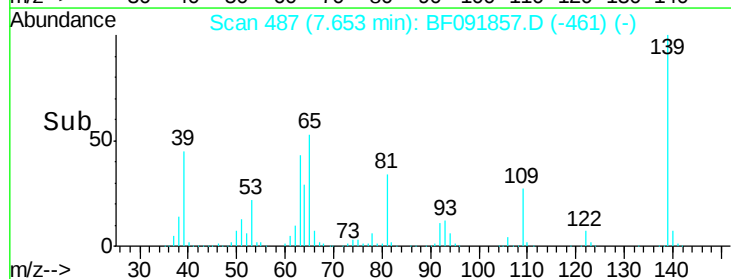
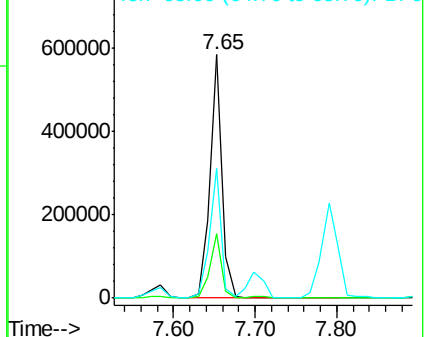
Ion	Ratio	Lower	Upper
139	100		
109	26.5	23.3	34.9
65	53.3	42.7	64.1

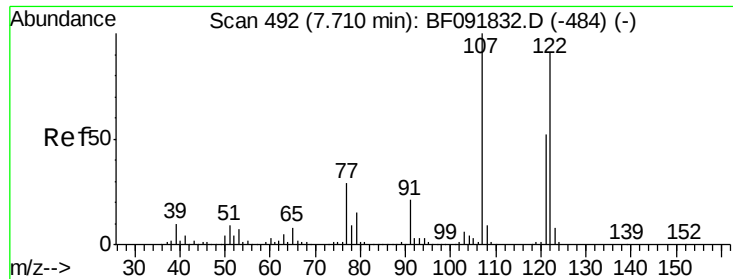


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

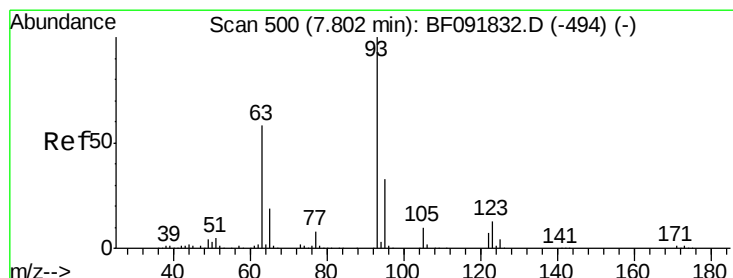
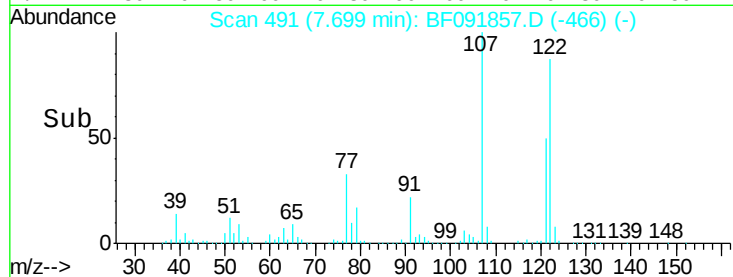
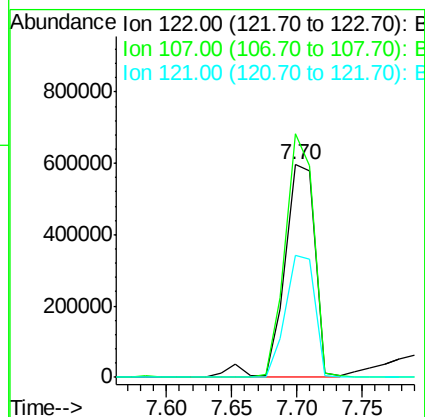
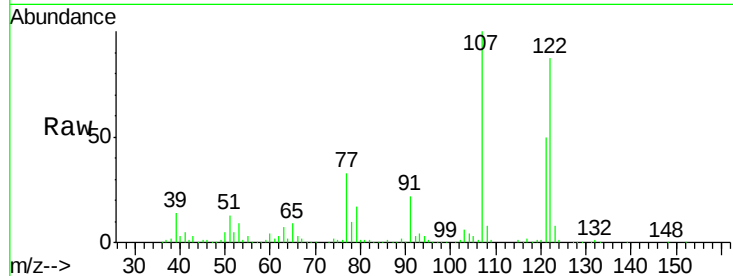
Ion 65.00 (64.70 to 65.70): BF0





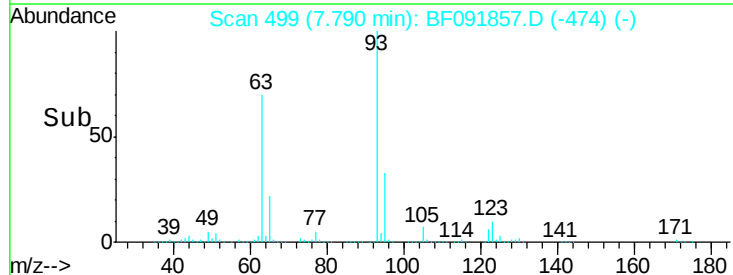
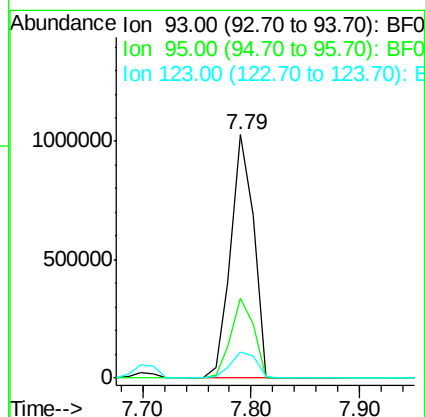
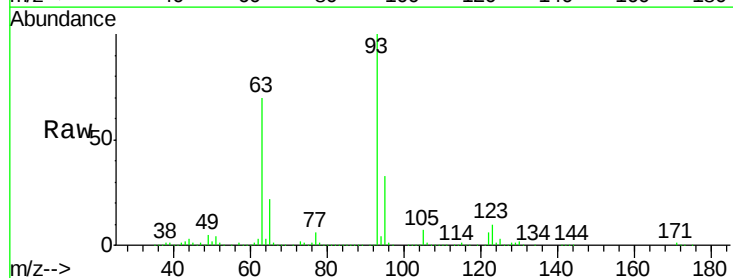
#27
 2,4-Dimethylphenol
 Concen: 48.62 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

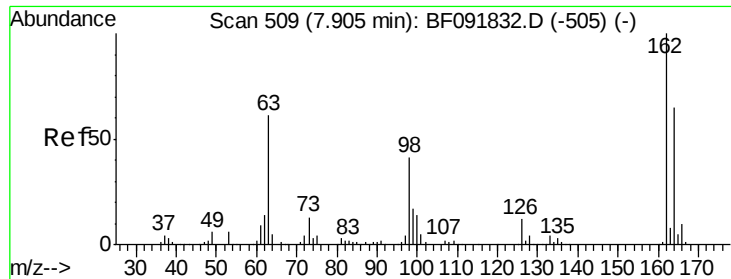
Tgt Ion: 122 Resp: 992244
 Ion Ratio Lower Upper
 122 100
 107 114.5 94.1 141.1
 121 57.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.88 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

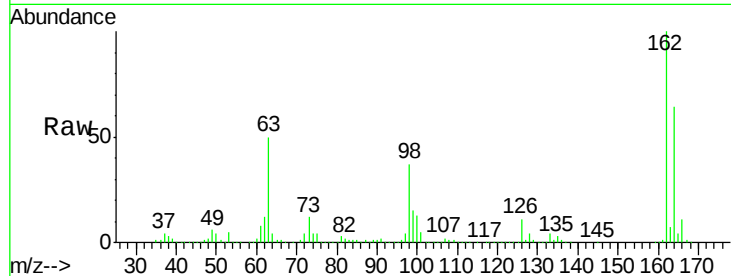
Tgt Ion: 93 Resp: 1490860
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 10.4 8.6 13.0



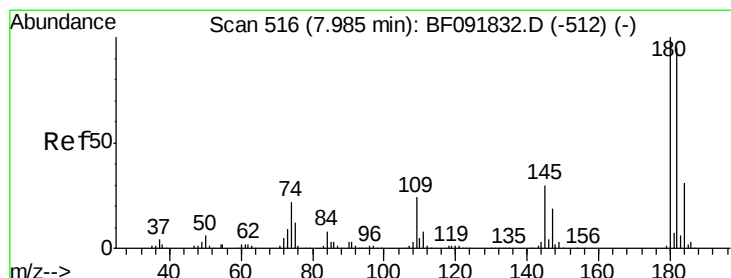
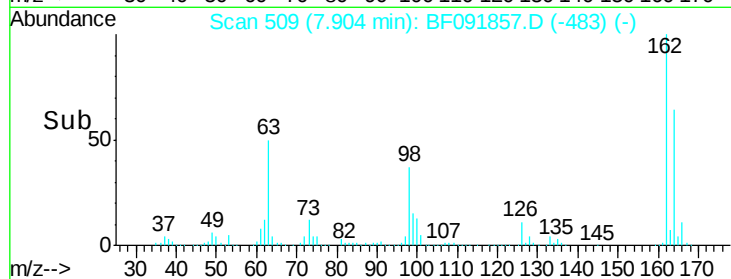
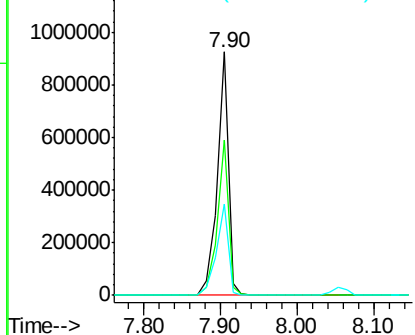


#29
 2,4-Dichlorophenol
 Concen: 53.43 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion:	162	Resp:	923336
Ion	Ratio	Lower	Upper
162	100		
164	64.0	46.8	86.8
98	37.5	9.1	49.1

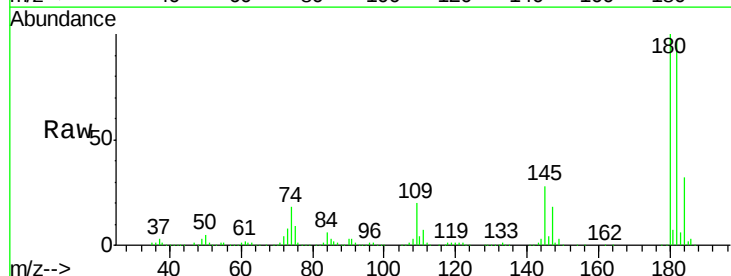


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

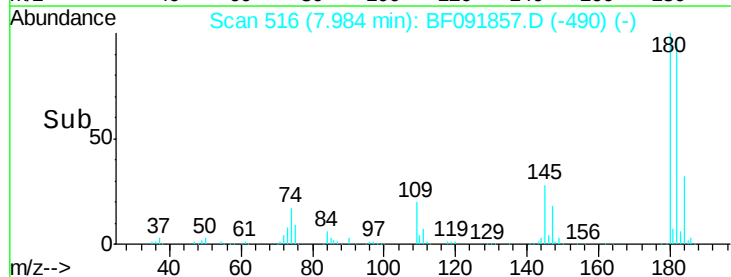
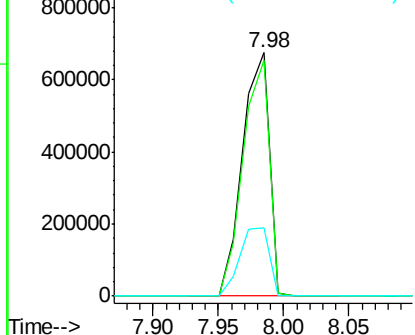


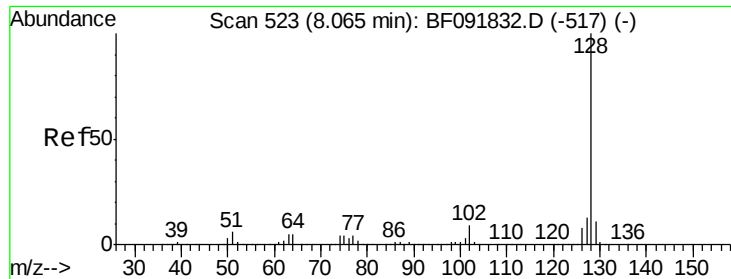
#30
 1,2,4-Trichlorobenzene
 Concen: 50.93 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion:	180	Resp:	964452
Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.2	117.4
145	28.1	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

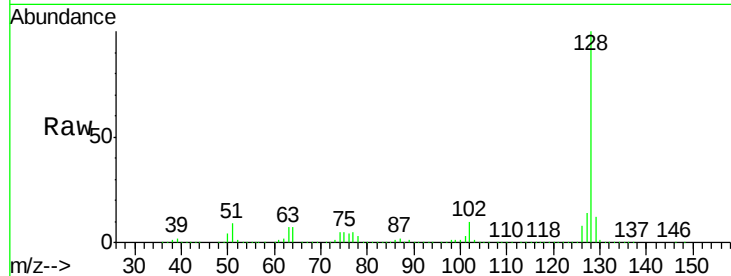




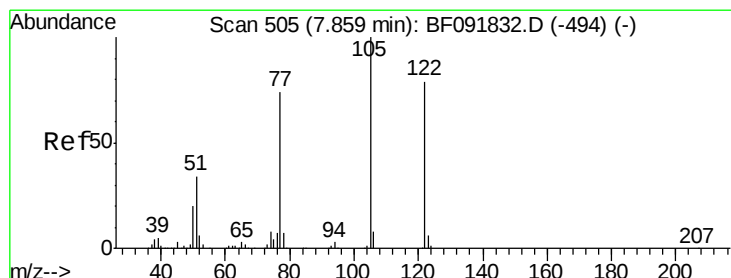
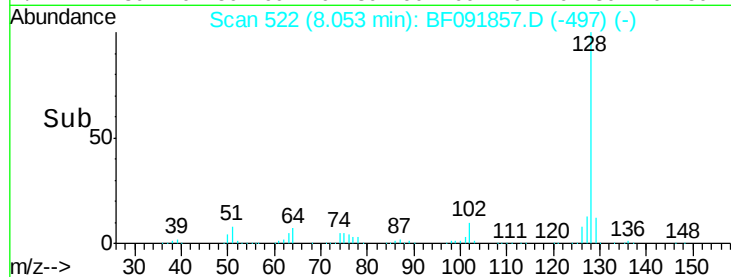
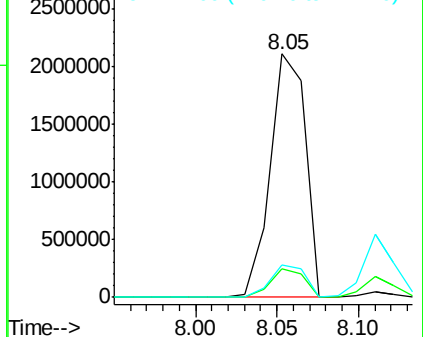
#31
Naphthalene
Concen: 53.13 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:128 Resp: 3167484

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.5	14.3
127	13.5	10.8	16.2



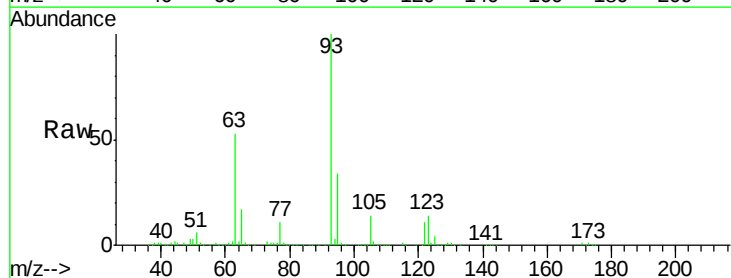
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



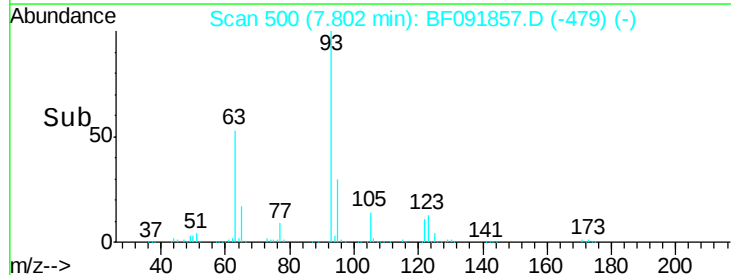
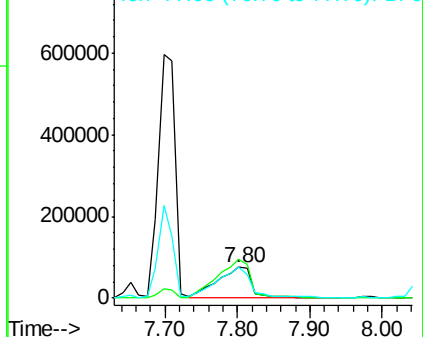
#32
Benzoic acid
Concen: 16.19 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.06 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

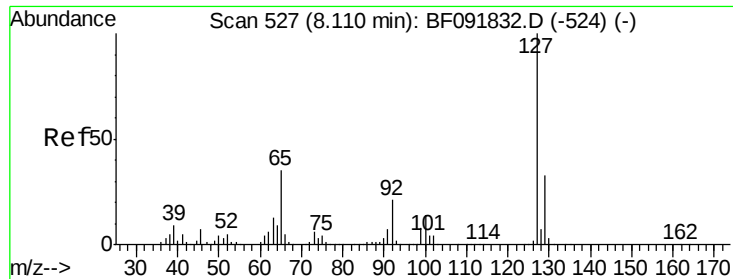
Tgt Ion:122 Resp: 245050

Ion	Ratio	Lower	Upper
122	100		
105	126.7	107.2	147.2
77	99.6	74.5	114.5



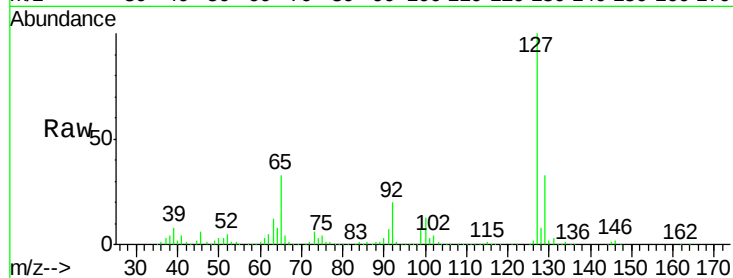
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



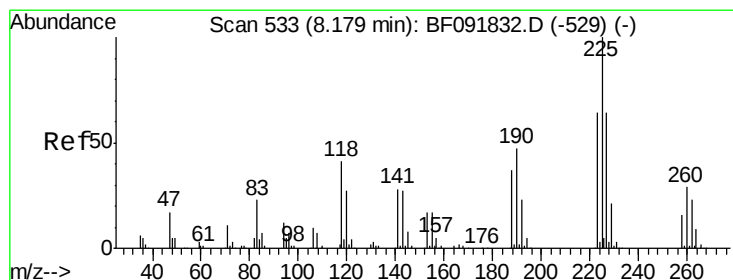
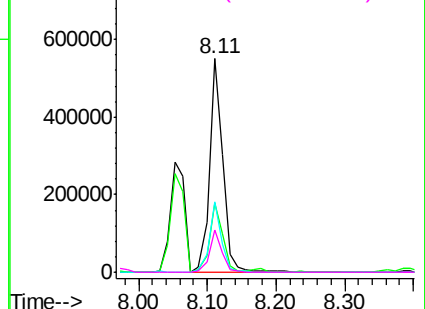
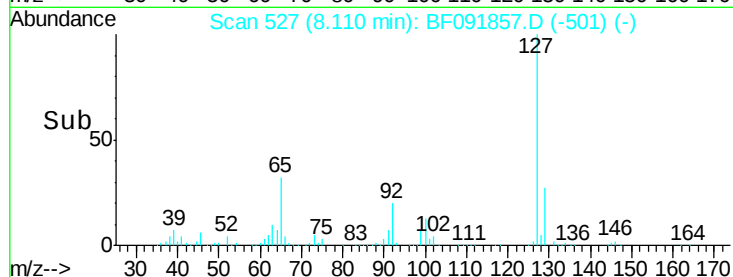


#33
4-Chloroaniline
Concen: 27.35 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:	127	Resp:	735346
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	32.9	25.8	38.8
92	19.9	16.1	24.1

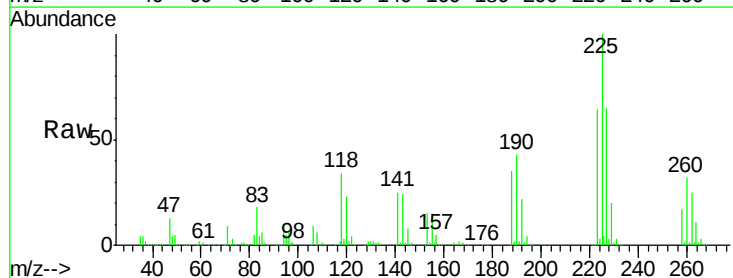


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

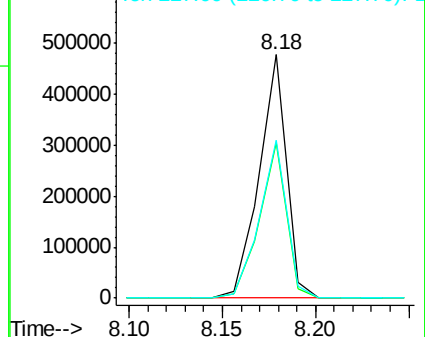
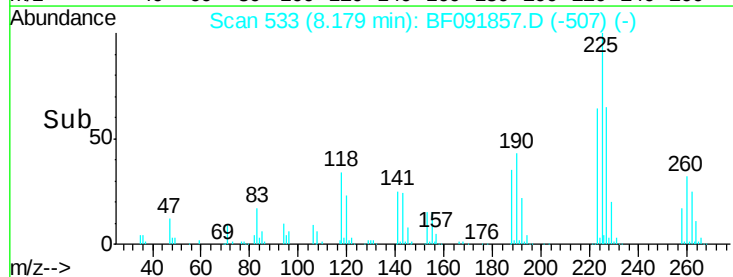


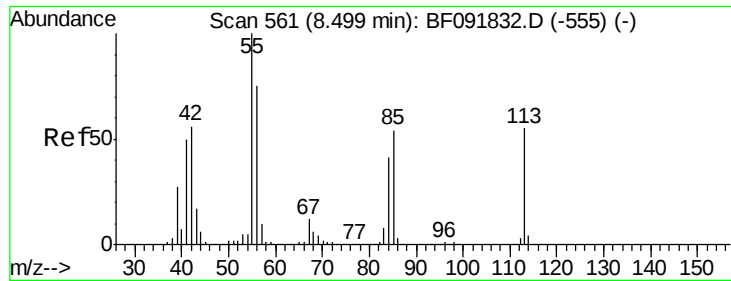
#34
Hexachlorobutadiene
Concen: 48.06 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:	225	Resp:	480447
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	64.7	50.6	76.0



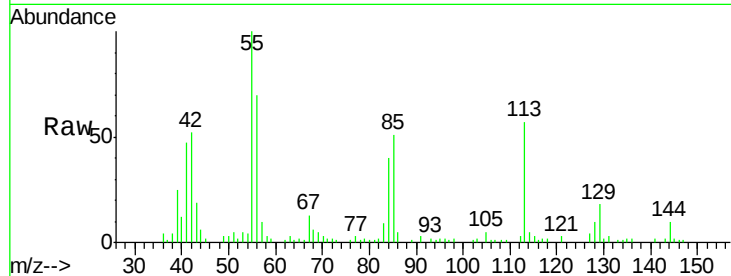
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



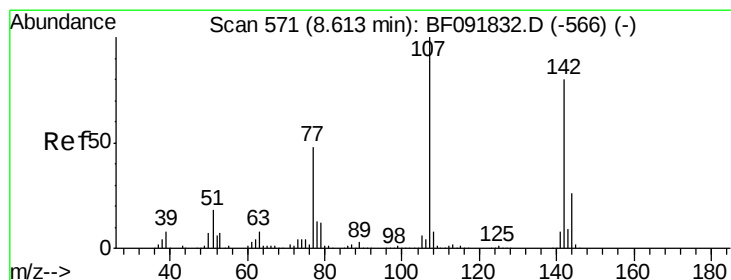
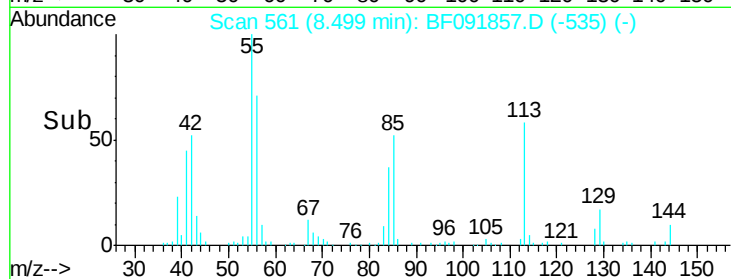
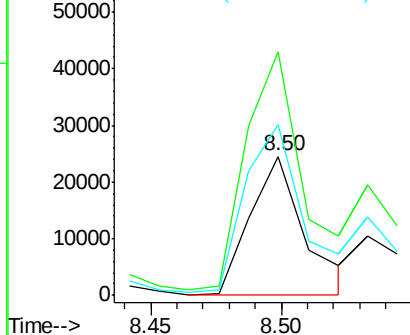


#35
 Caprolactam
 Concen: 6.25 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion:113 Resp: 35520
 Ion Ratio Lower Upper
 113 100
 55 175.2 119.2 159.2#
 56 123.1 83.8 123.8

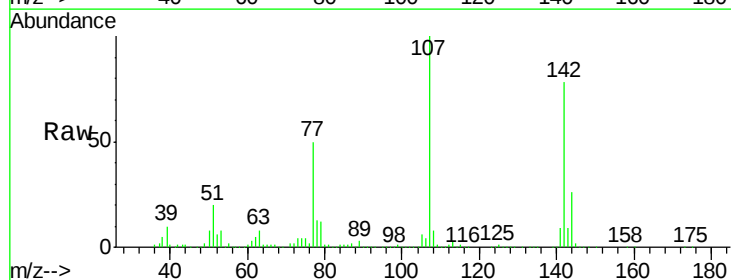


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

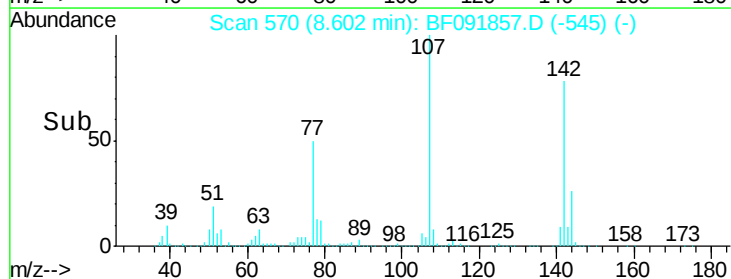
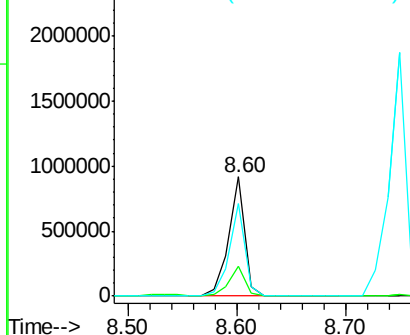


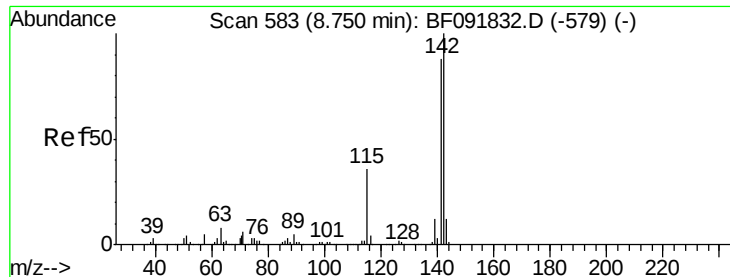
#36
 4-Chloro-3-methylphenol
 Concen: 46.75 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion:107 Resp: 929701
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.3 28.9
 142 78.0 59.0 88.6



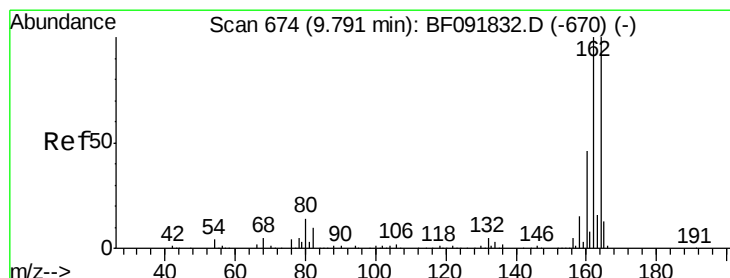
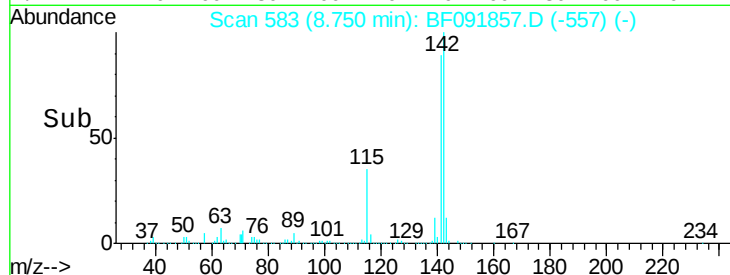
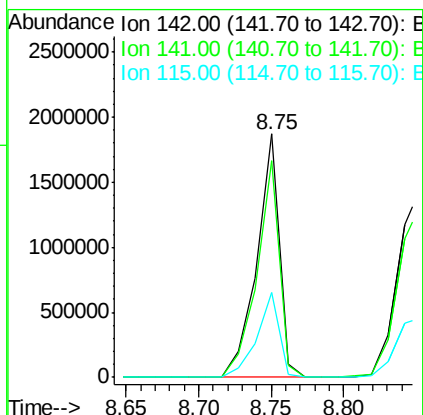
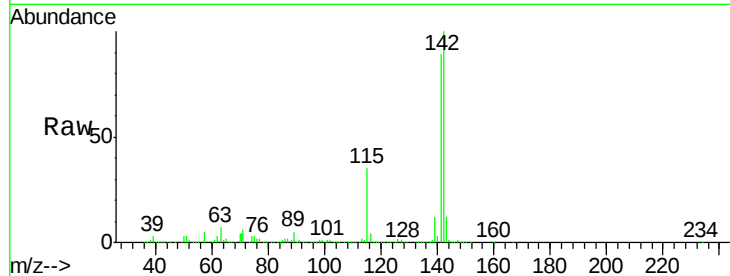
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





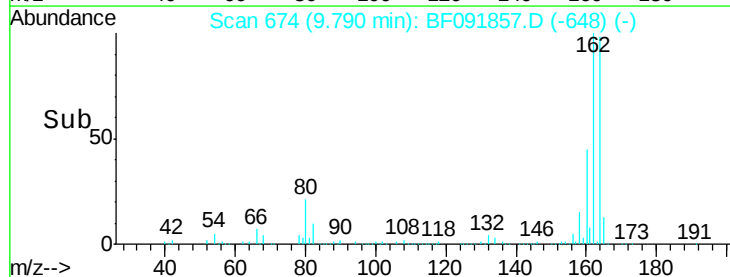
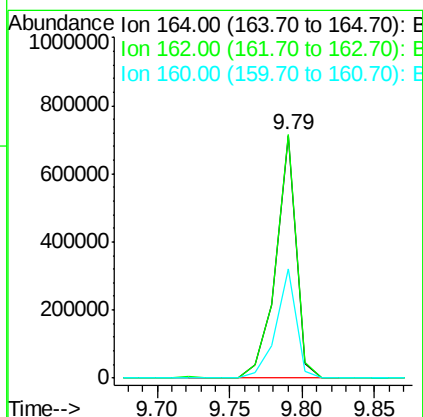
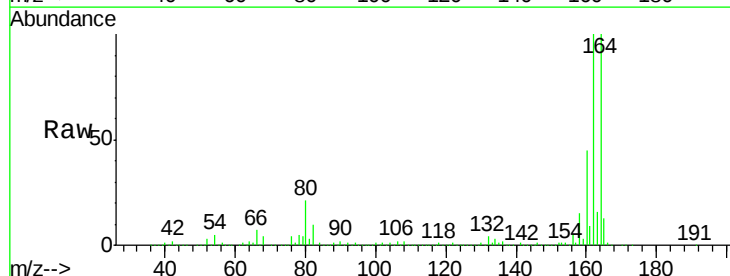
#37
2-Methylnaphthalene
Concen: 68.08 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

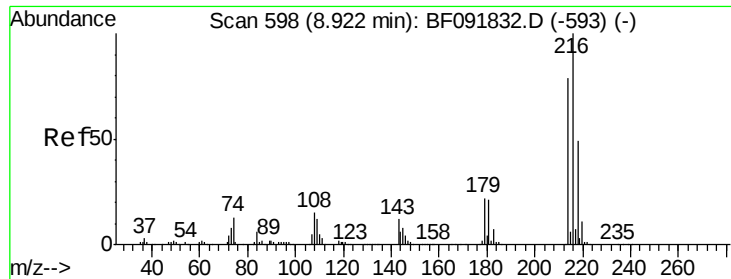
Tgt Ion:142 Resp: 2008575
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 34.9 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:164 Resp: 692164
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 45.1 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.43 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

Tgt Ion:216 Resp: 864458

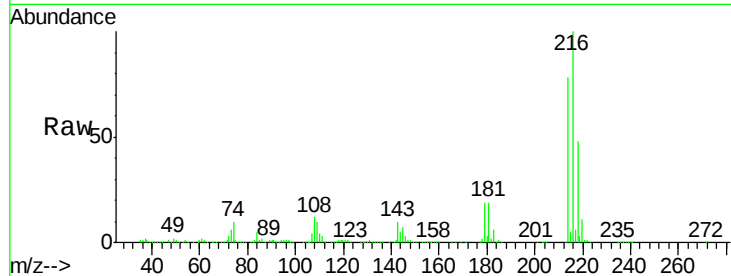
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 21.7 17.4 26.2

108 21.1 15.6 23.4

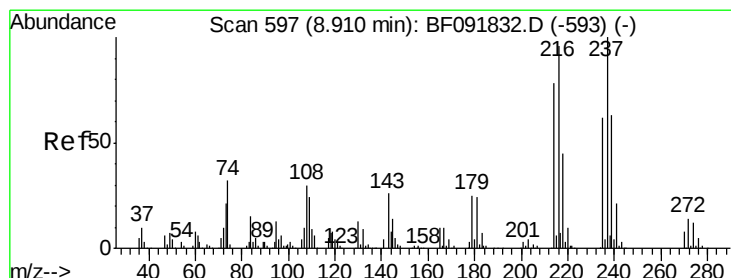
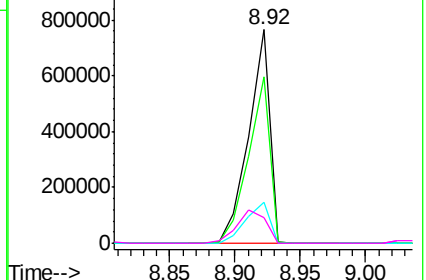
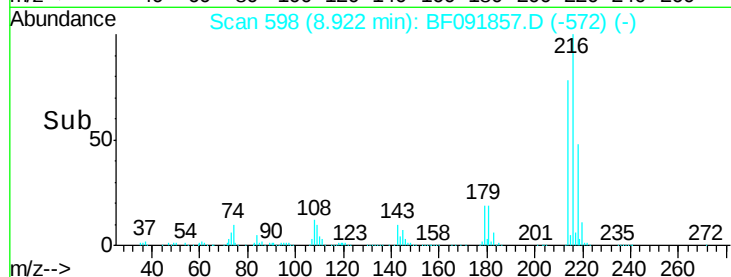


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 93.10 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

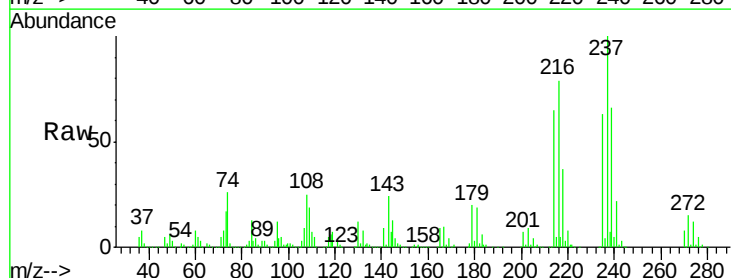
Tgt Ion:237 Resp: 730435

Ion Ratio Lower Upper

237 100

235 63.3 41.2 81.2

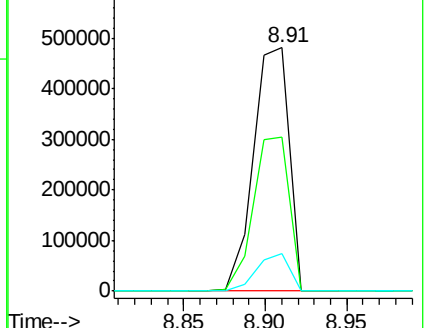
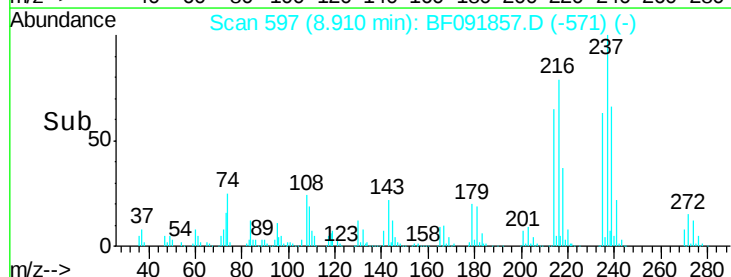
272 15.5 0.0 35.4

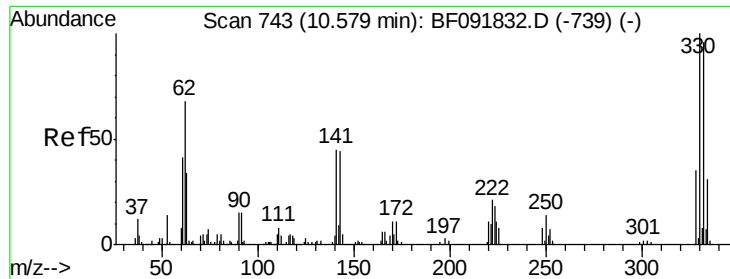


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

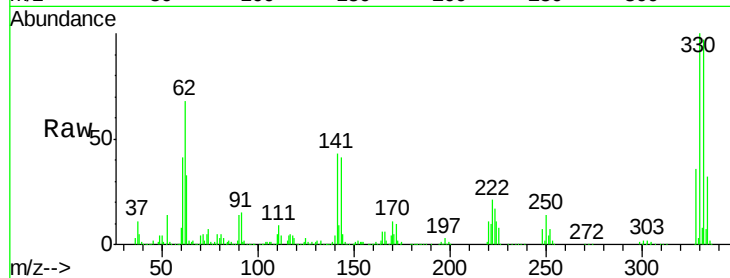
Ion 271.75 (271.45 to 272.45): E



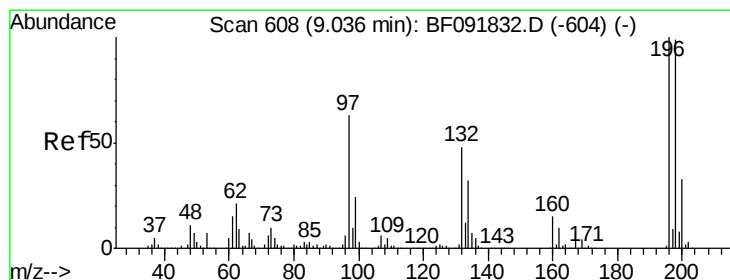
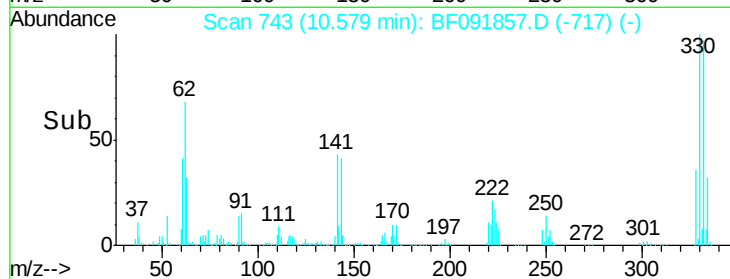
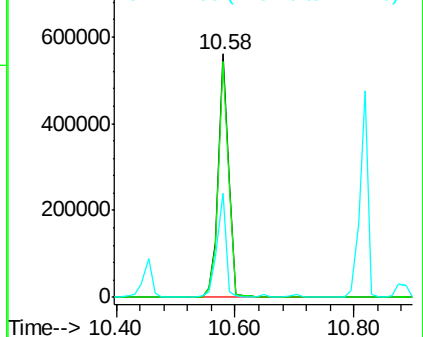


#41
 2,4,6-Tribromophenol
 Concen: 119.28 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	36.5	34.1	51.1

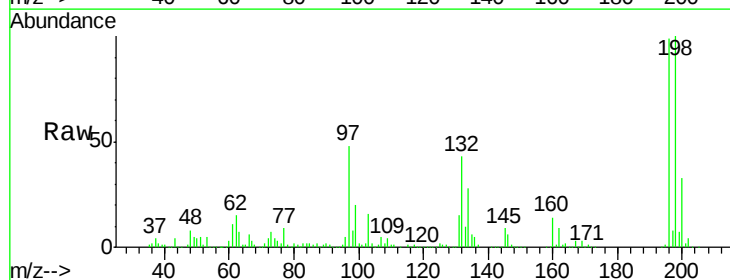


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

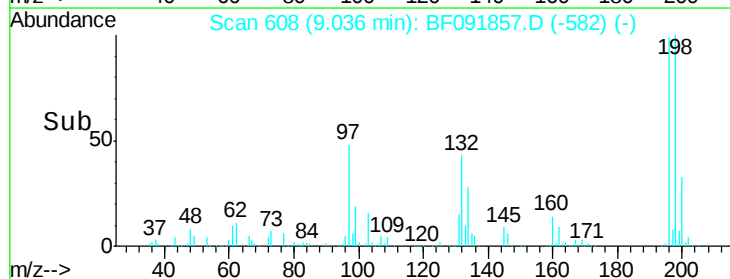
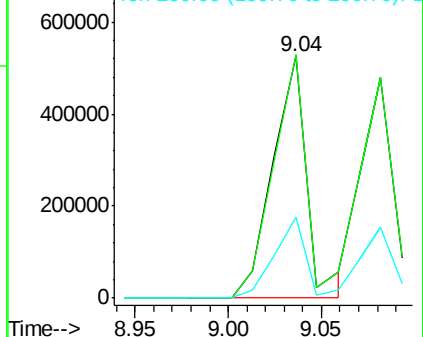


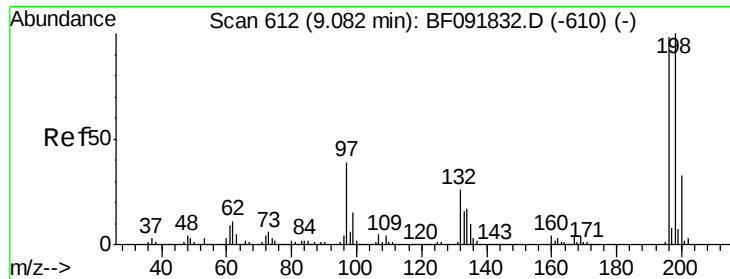
#42
 2,4,6-Trichlorophenol
 Concen: 54.80 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	82.1	123.1
200	33.4	27.0	40.4



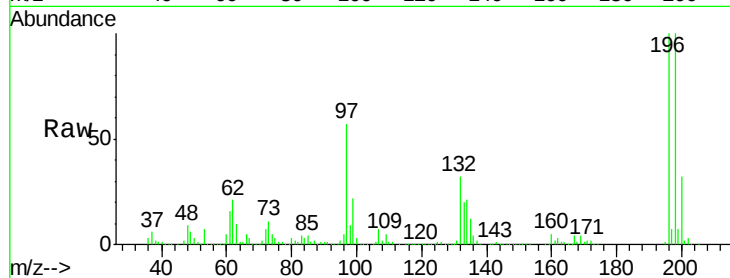
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 45.40 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	79.4	119.2
97	57.2	51.5	77.3
132	32.2	27.4	41.2



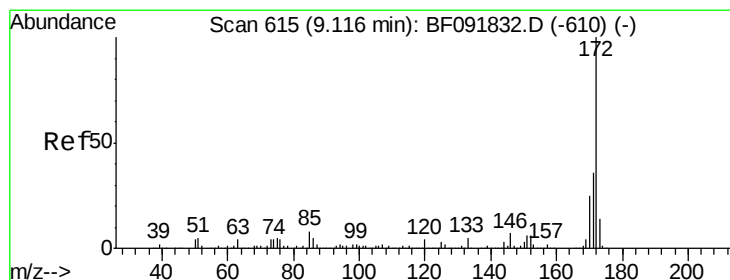
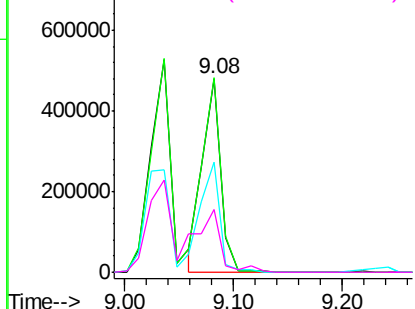
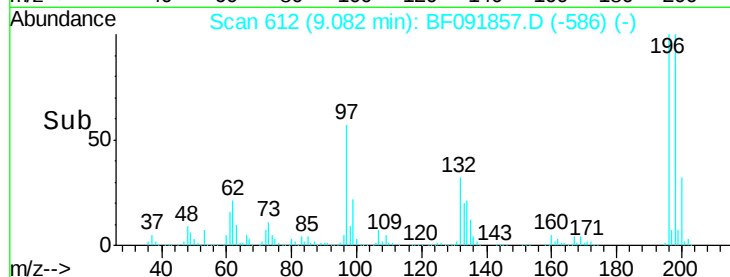
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

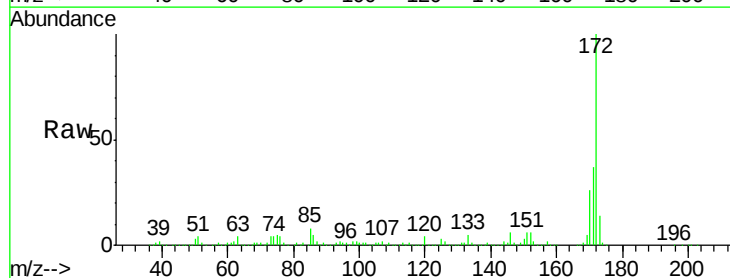
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 97.78 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	25.7	20.2	30.4

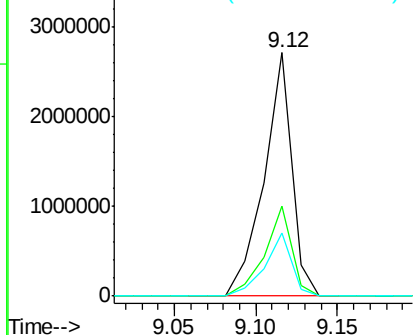
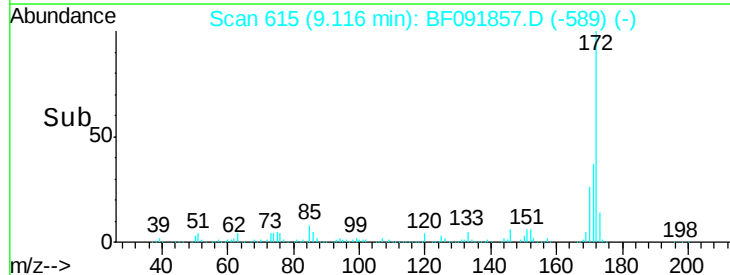


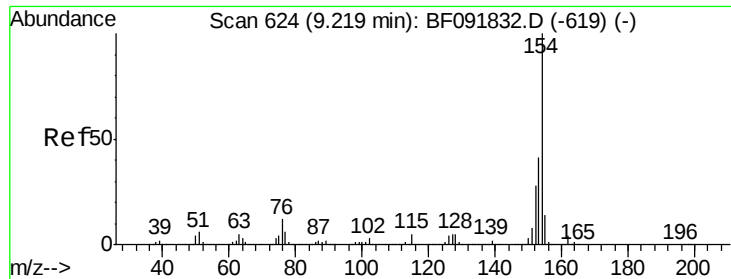
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

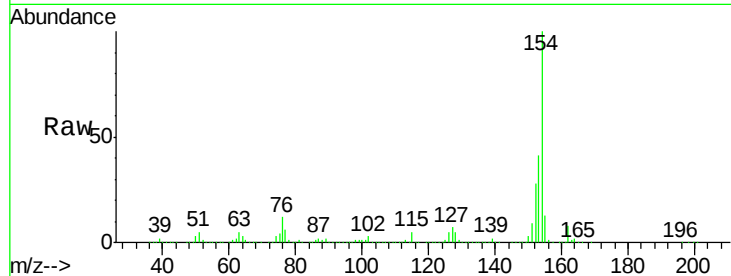
Ion 170.00 (169.70 to 170.70): E



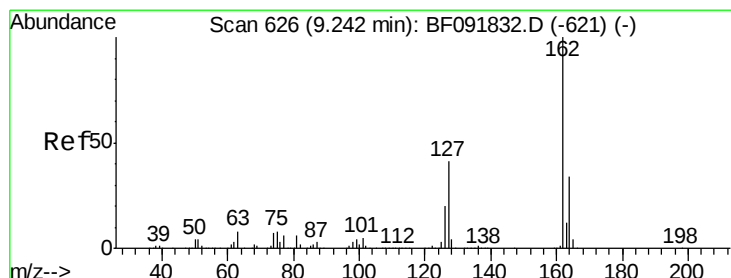
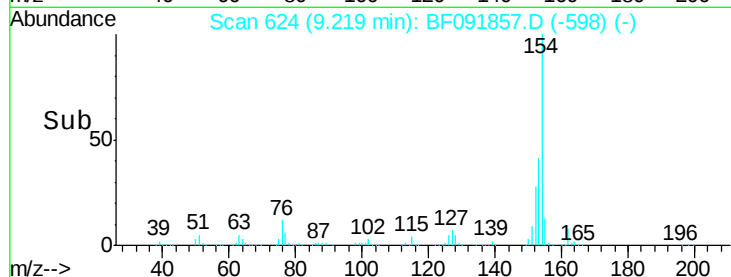
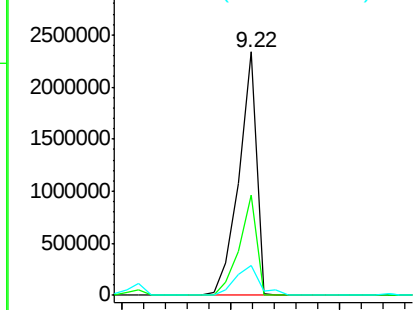


#45
 1,1'-Biphenyl
 Concen: 54.41 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion:154 Resp: 2578564
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.9 60.9
 76 12.3 0.0 30.5

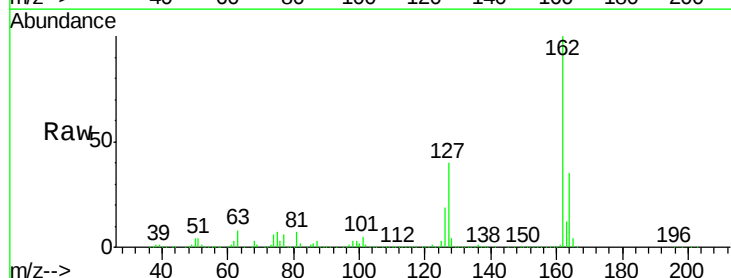


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

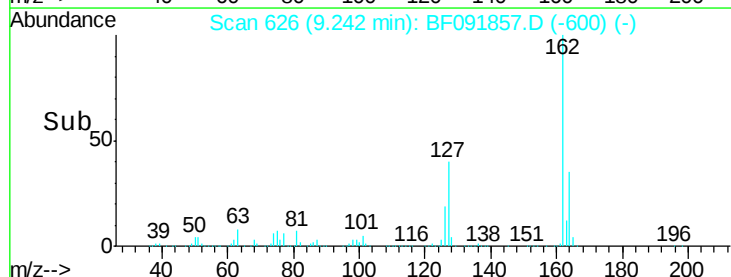
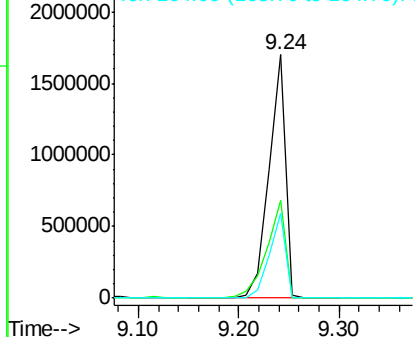


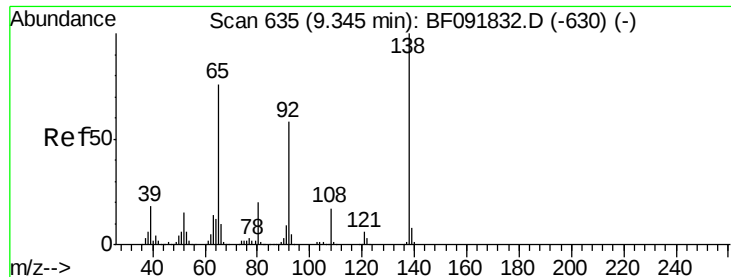
#46
 2-Chloronaphthalene
 Concen: 51.50 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion:162 Resp: 1933000
 Ion Ratio Lower Upper
 162 100
 127 40.3 30.7 46.1
 164 34.8 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: 52.14 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

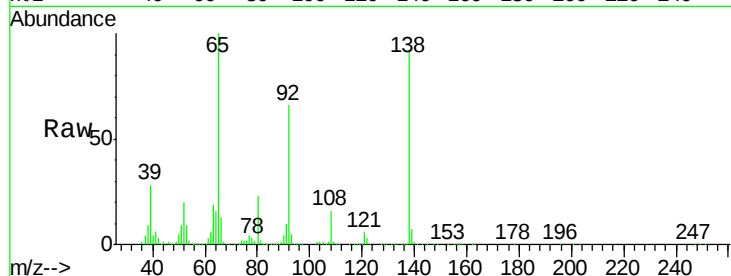
Tgt Ion: 65 Resp: 696706

Ion Ratio Lower Upper

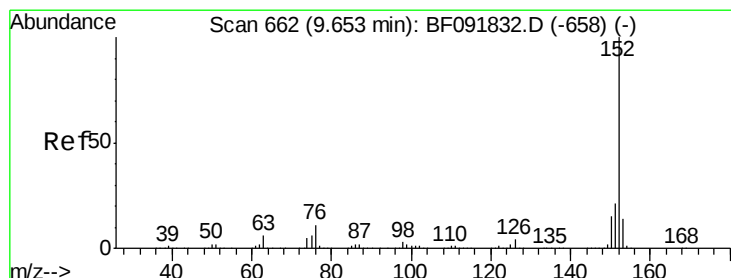
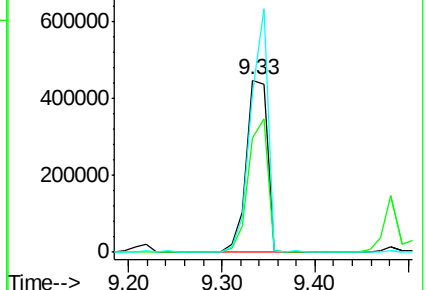
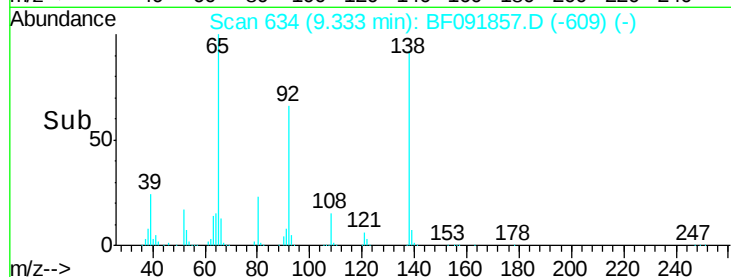
65 100

92 66.3 53.9 80.9

138 92.5 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: 48.73 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

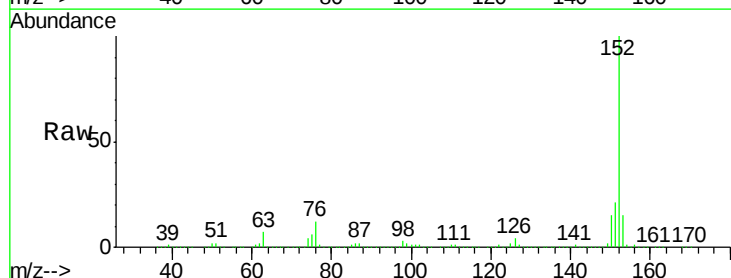
Tgt Ion: 152 Resp: 2812584

Ion Ratio Lower Upper

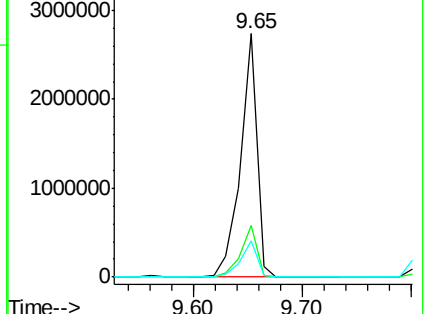
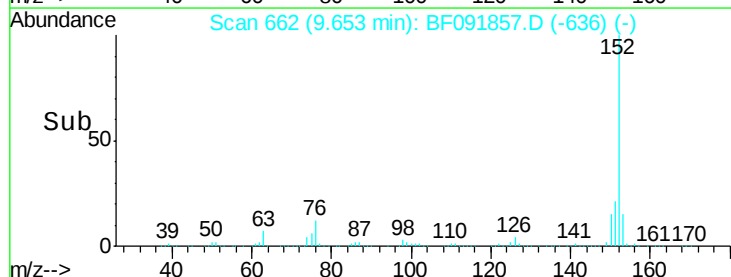
152 100

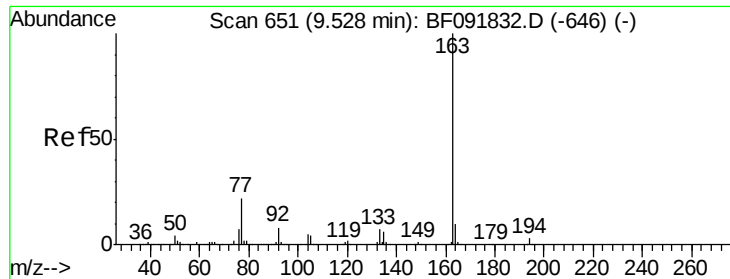
151 21.2 16.9 25.3

153 14.8 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: 49.59 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

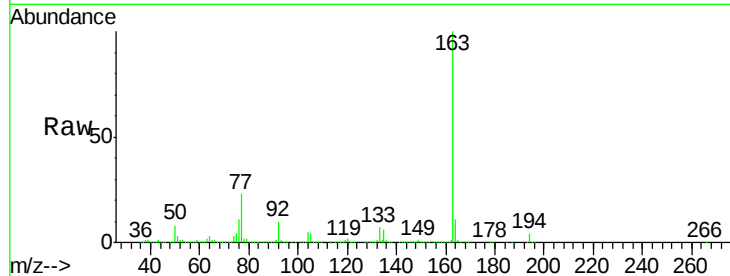
Tgt Ion:163 Resp: 2195360

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

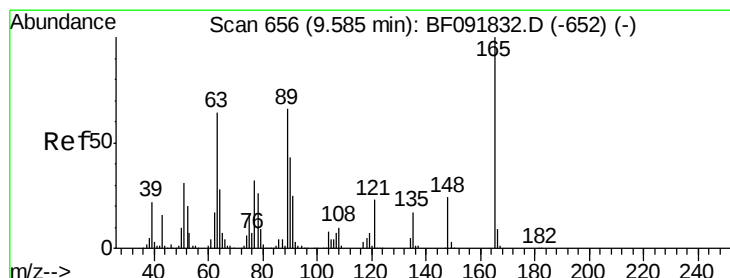
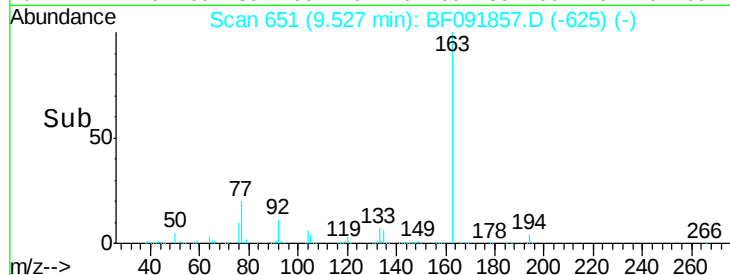
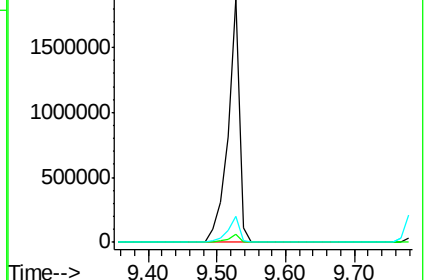
164 10.6 8.0 12.0



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: 50.32 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

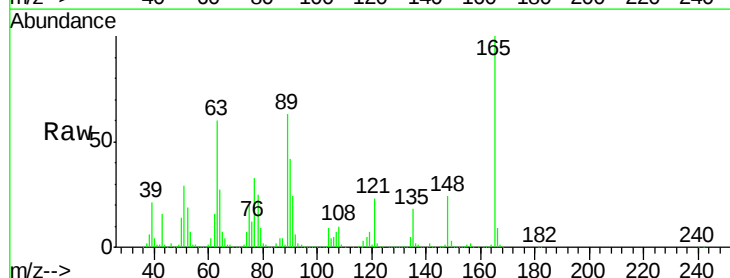
Tgt Ion:165 Resp: 487543

Ion Ratio Lower Upper

165 100

63 60.4 36.2 54.4#

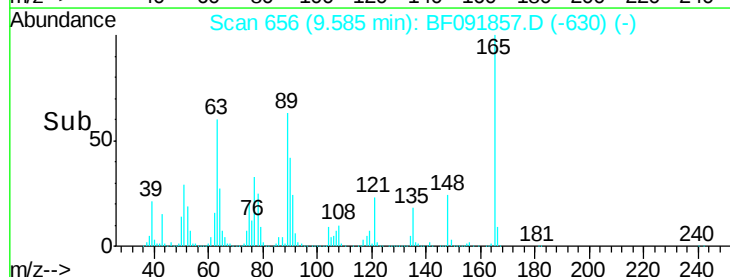
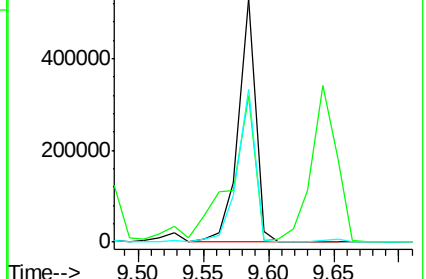
89 62.7 40.2 60.4#

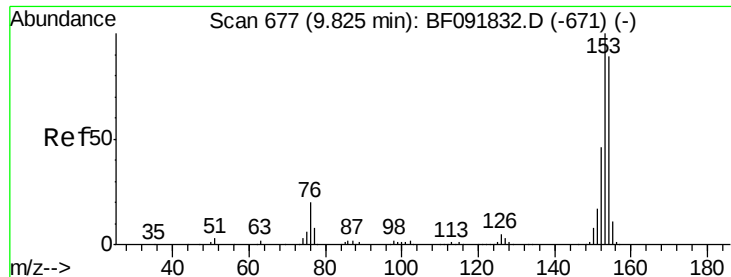


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 50.97 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

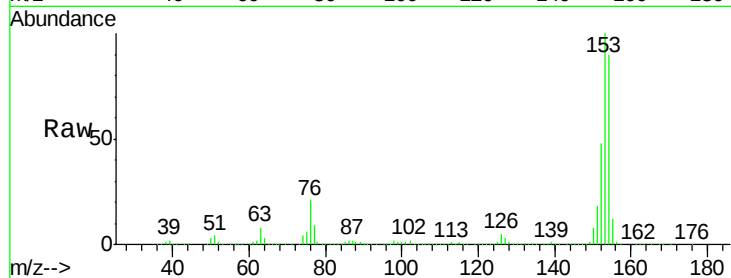
Tgt Ion:154 Resp: 1994704

Ion Ratio Lower Upper

154 100

153 111.5 88.6 133.0

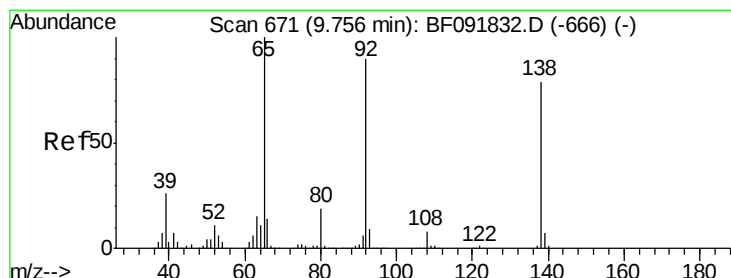
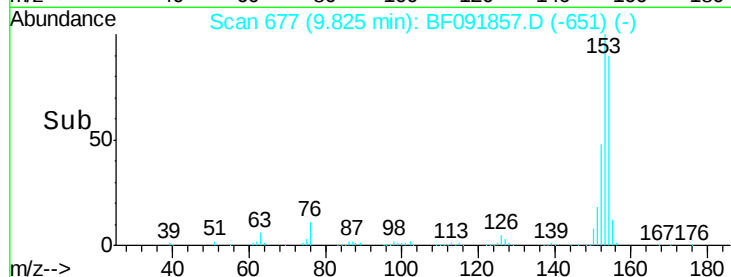
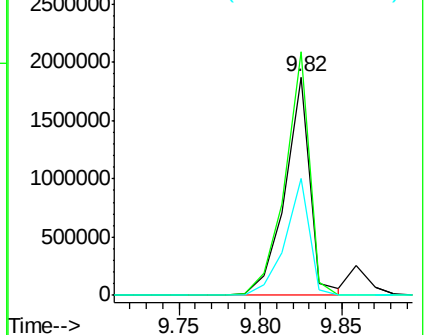
152 53.4 41.6 62.4



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: 22.38 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

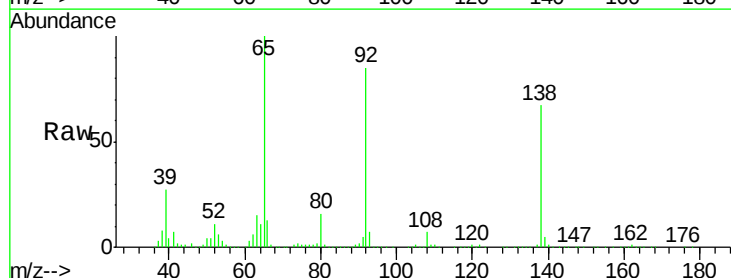
Tgt Ion:138 Resp: 268370

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

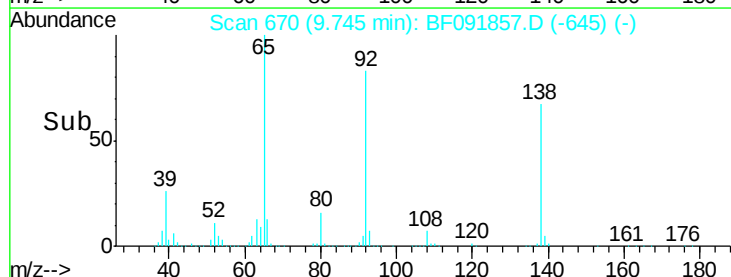
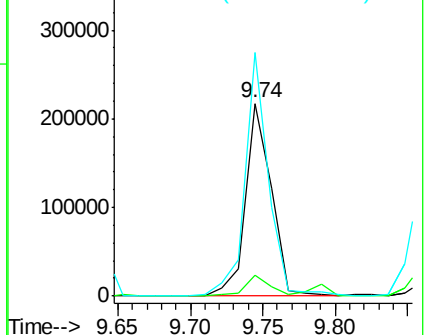
92 126.4 97.8 146.8

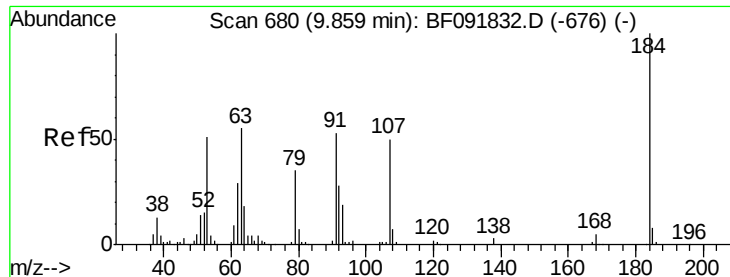


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

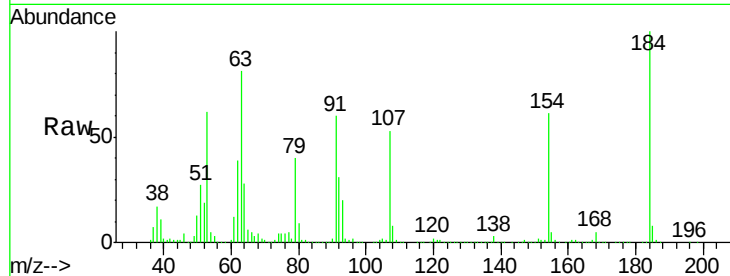
Ion 92.00 (91.70 to 92.70): BF0



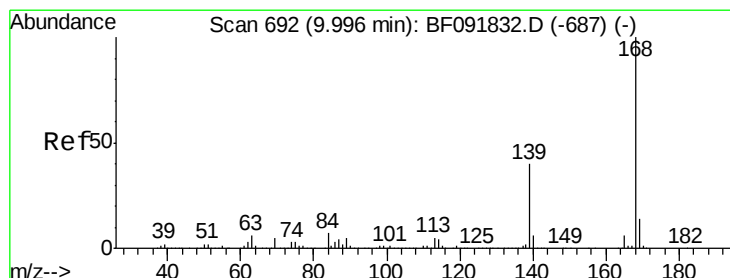
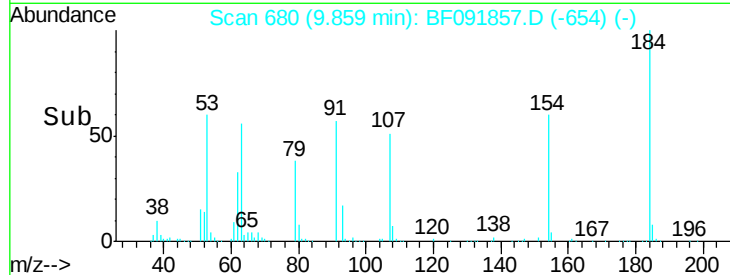
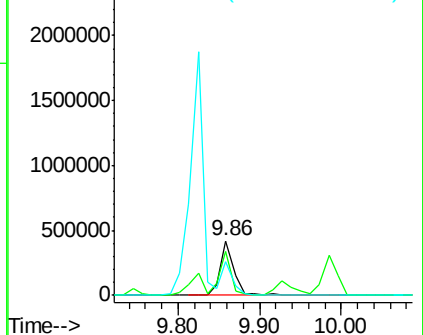


#53
2,4-Dinitrophenol
Concen: 91.73 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.3	28.4	42.6
154	60.8	44.3	66.5

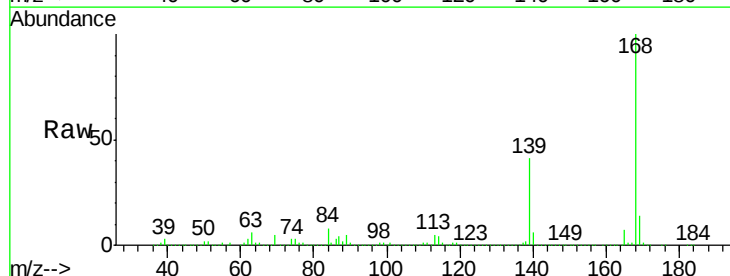


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

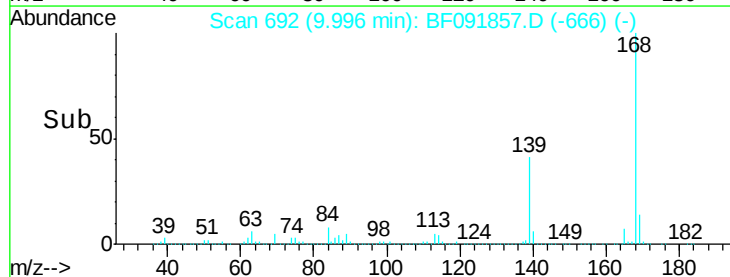
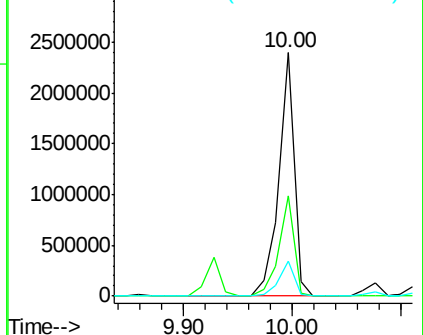


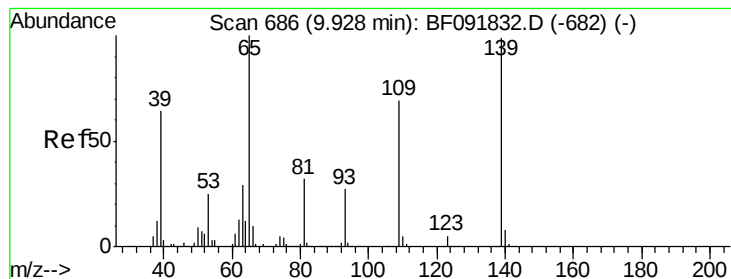
#54
Dibenzofuran
Concen: 44.38 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	32.6	49.0
169	14.4	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: 44.39 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

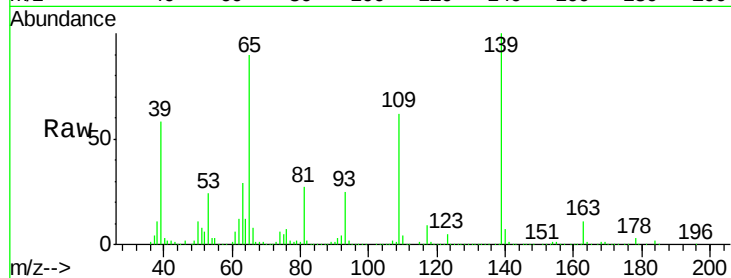
Tgt Ion:139 Resp: 361429

Ion Ratio Lower Upper

139 100

109 61.9 52.2 92.2

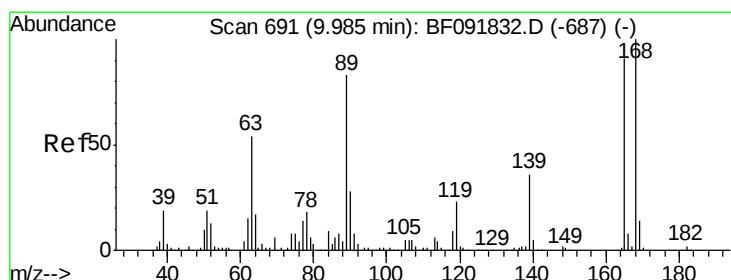
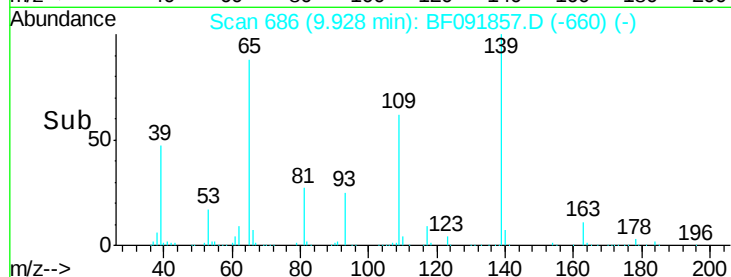
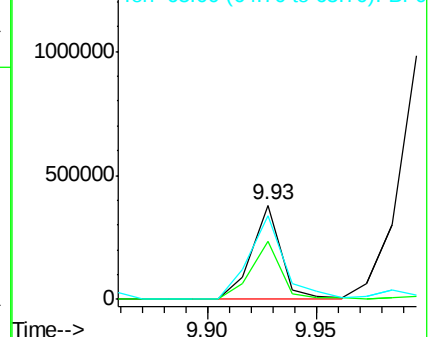
65 89.5 85.8 125.8



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: 45.44 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

Tgt Ion:165 Resp: 552661

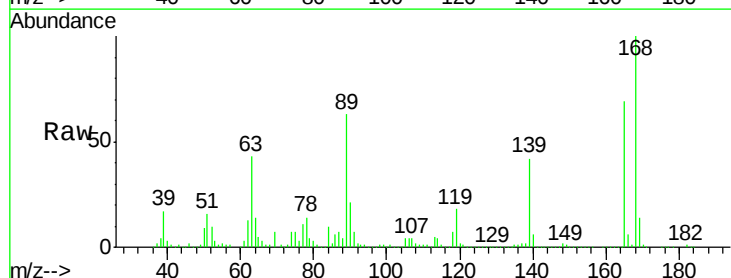
Ion Ratio Lower Upper

165 100

63 62.8 40.2 60.4#

89 91.8 62.5 93.7

182 2.1 1.8 2.8

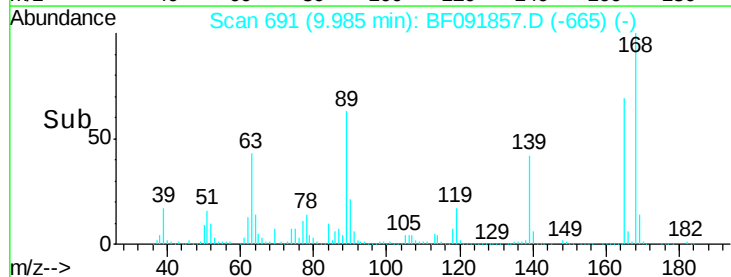
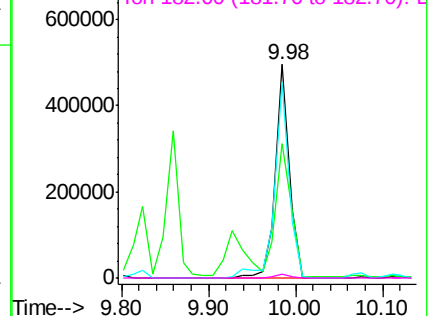


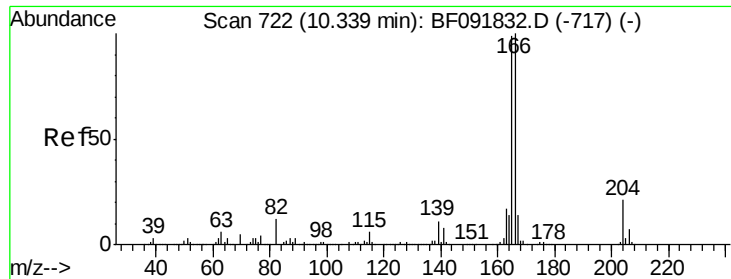
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

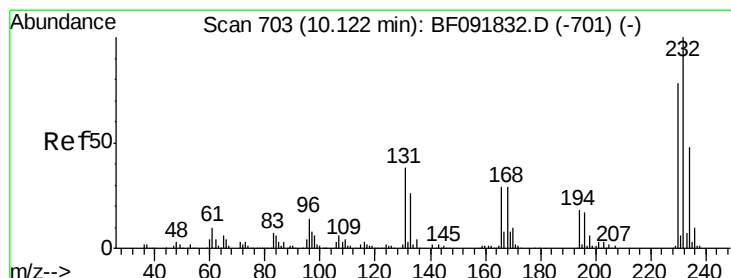
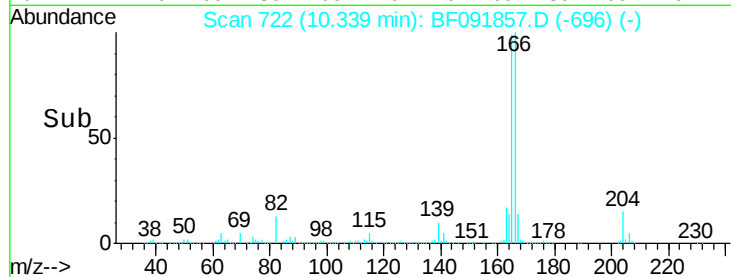
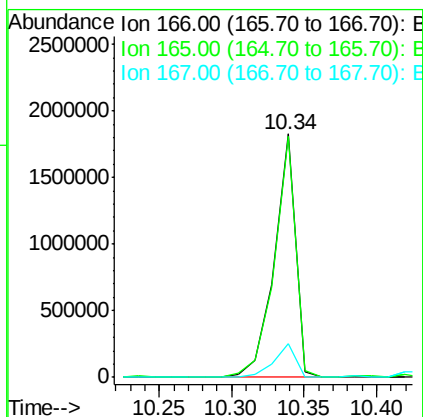
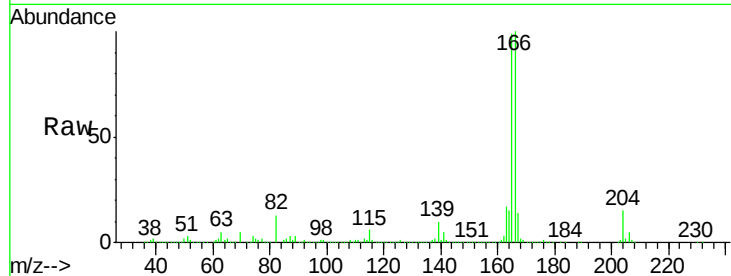
Ion 182.00 (181.70 to 182.70): E





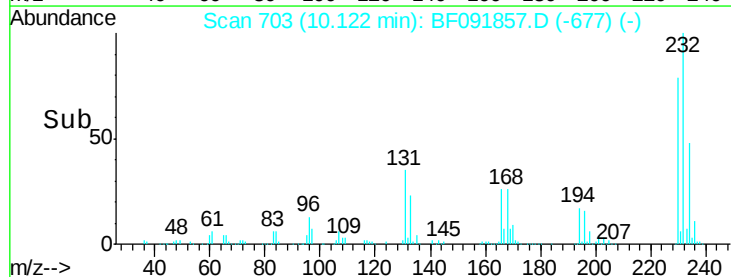
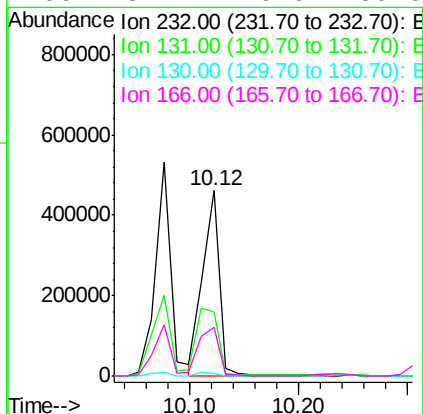
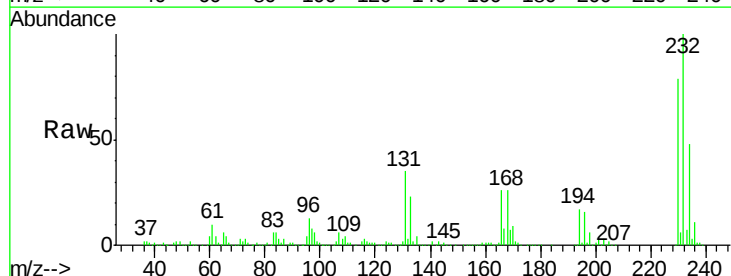
#57
 Fluorene
 Concen: 48.57 ng
 RT: 10.34 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

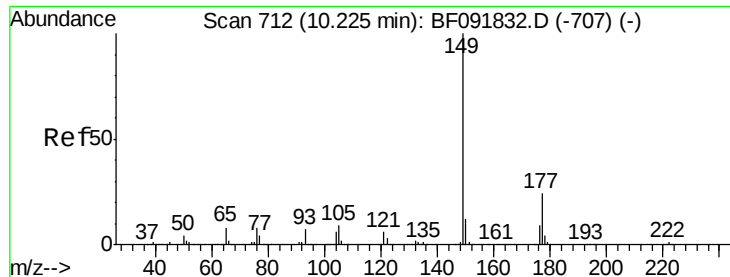
Tgt Ion:166 Resp: 1867630
 Ion Ratio Lower Upper
 166 100
 165 99.1 77.8 116.8
 167 14.0 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.18 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

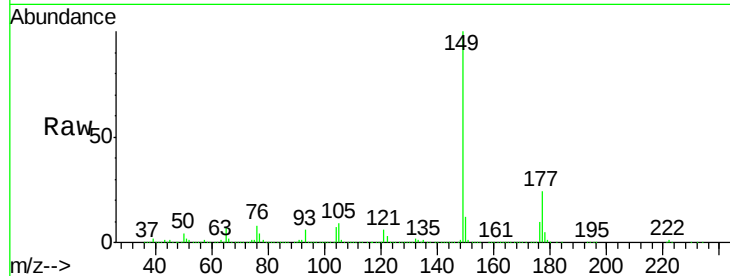
Tgt Ion:232 Resp: 499494
 Ion Ratio Lower Upper
 232 100
 131 49.1 40.1 60.1
 130 2.3 1.8 2.8
 166 32.2 26.6 39.8



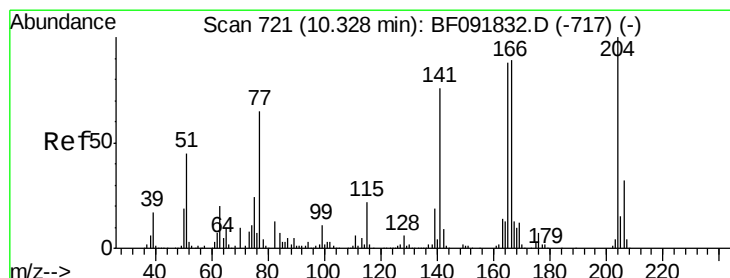
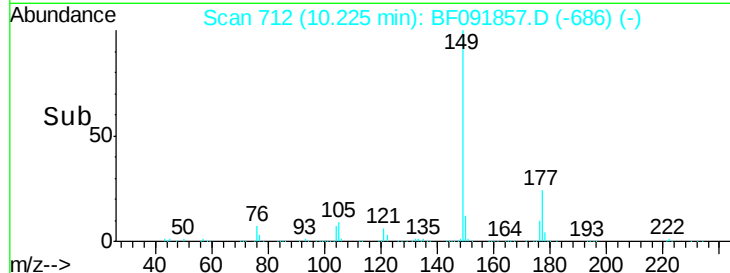
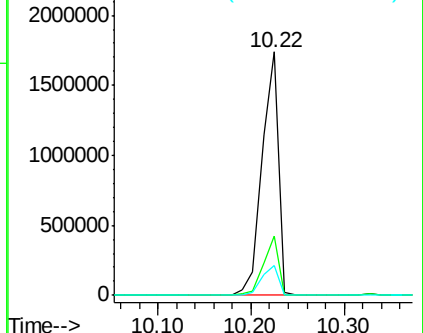


#59
Diethylphthalate
Concen: 49.68 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:149 Resp: 2135860
Ion Ratio Lower Upper
149 100
177 24.5 16.6 25.0
150 12.5 10.4 15.6

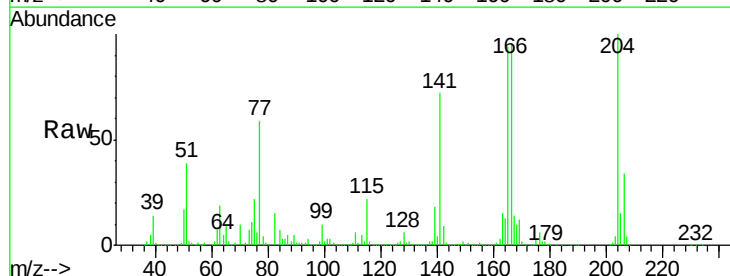


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

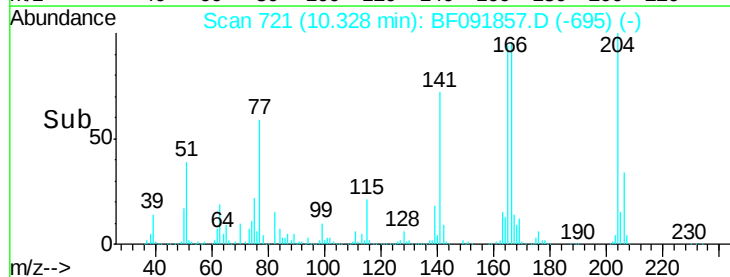
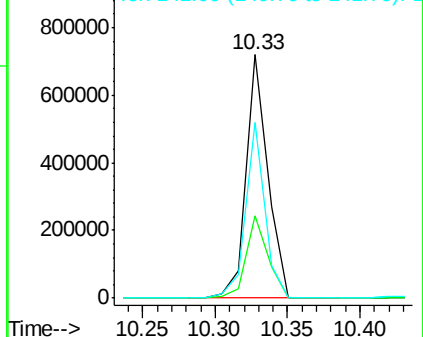


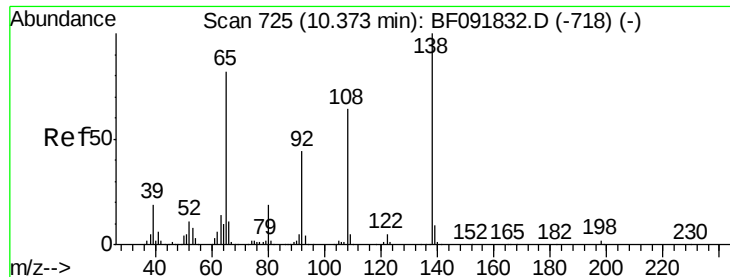
#60
4-Chlorophenyl-phenylether
Concen: 44.20 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:204 Resp: 744084
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 72.0 59.4 89.0



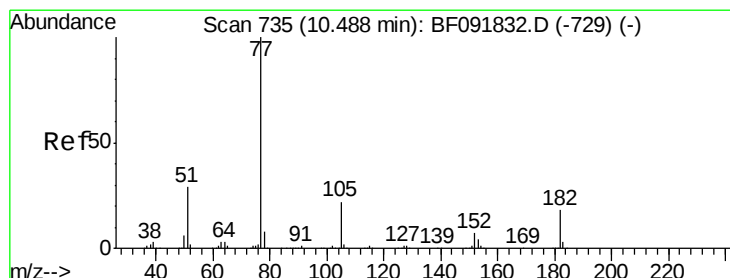
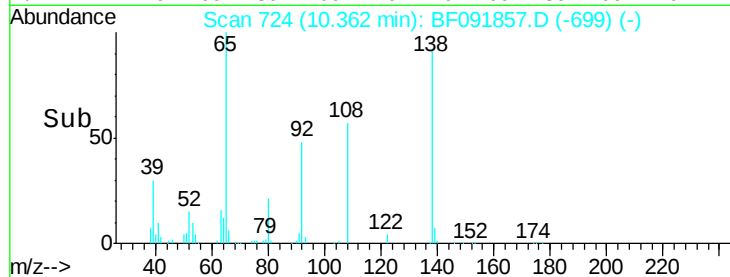
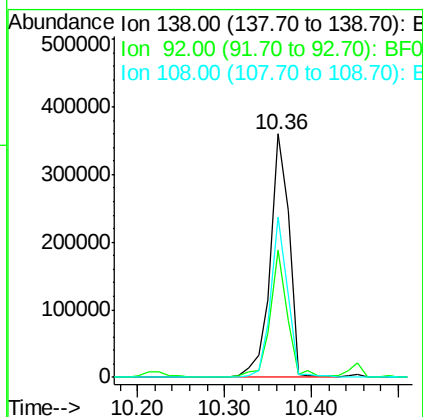
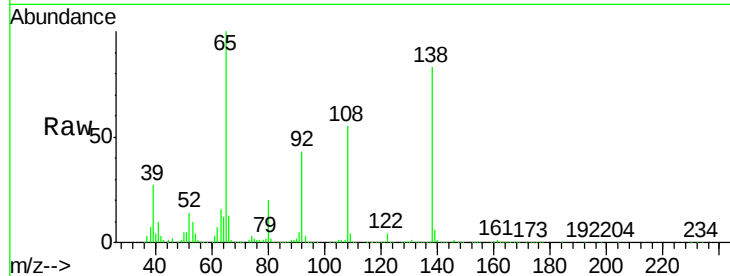
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





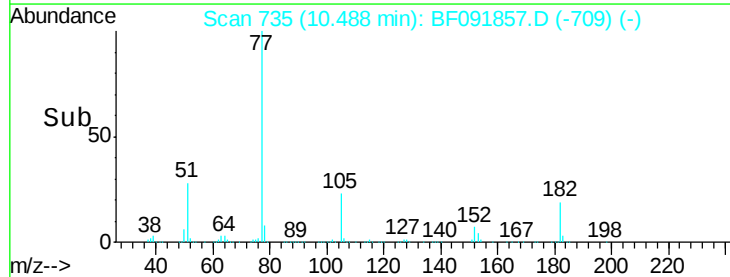
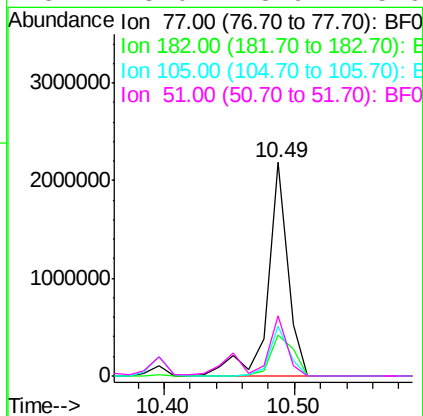
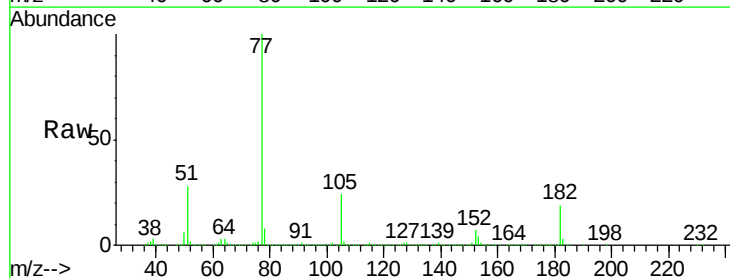
#61
4-Nitroaniline
Concen: 43.37 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

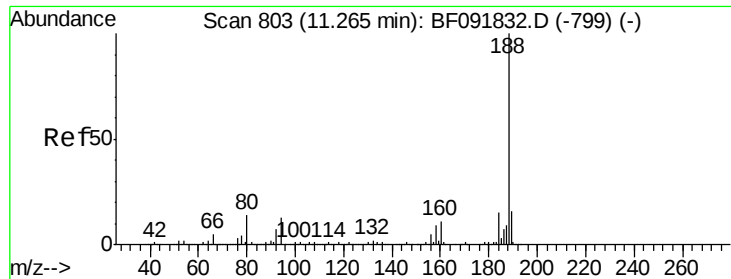
Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	31.7	71.7
108	66.1	52.6	92.6



#62
Azobenzene
Concen: 49.92 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

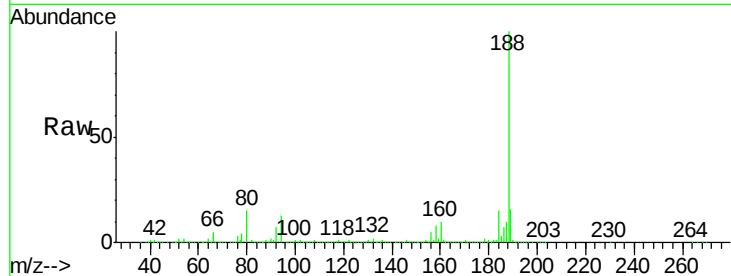
Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	0.0	39.3
105	23.6	2.3	42.3
51	28.0	8.9	48.9



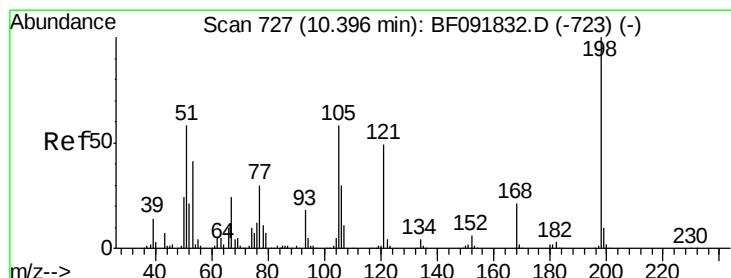
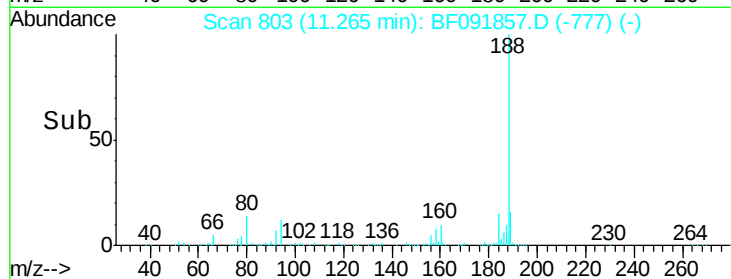
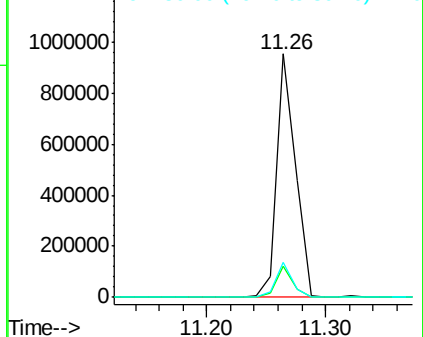


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:188 Resp: 1036563
Ion Ratio Lower Upper
188 100
94 12.9 10.0 15.0
80 14.5 11.2 16.8

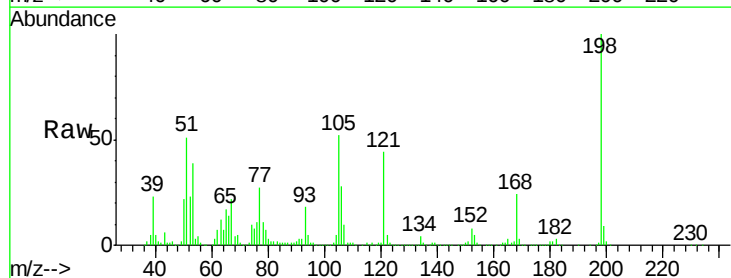


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

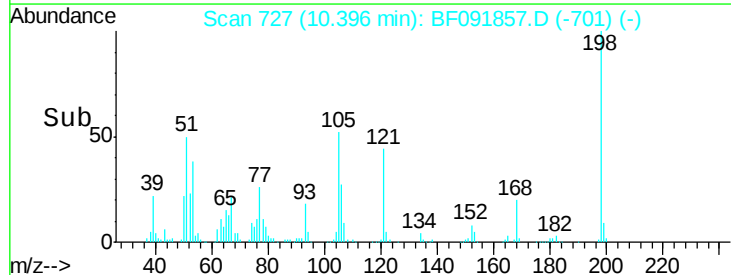
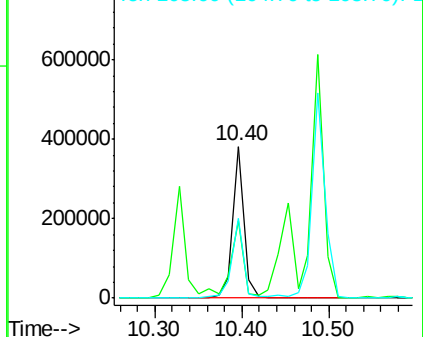


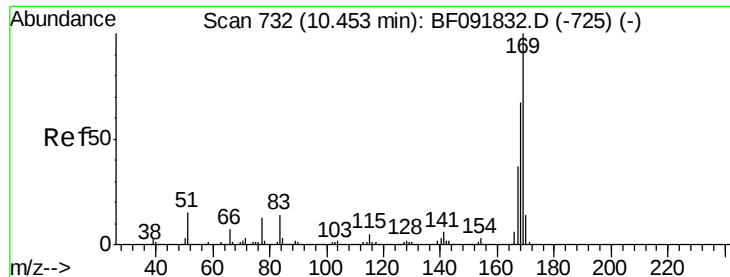
#64
4,6-Dinitro-2-methylphenol
Concen: 54.86 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:198 Resp: 343879
Ion Ratio Lower Upper
198 100
51 50.6 6.7 46.7#
105 52.3 16.6 56.6



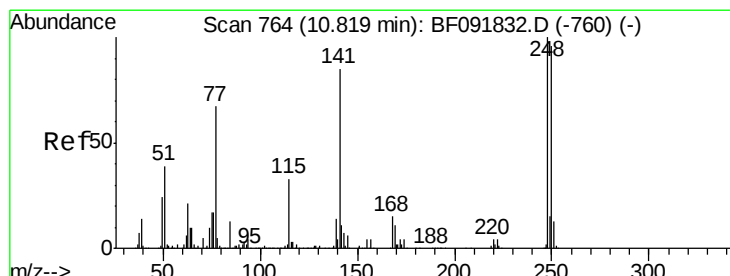
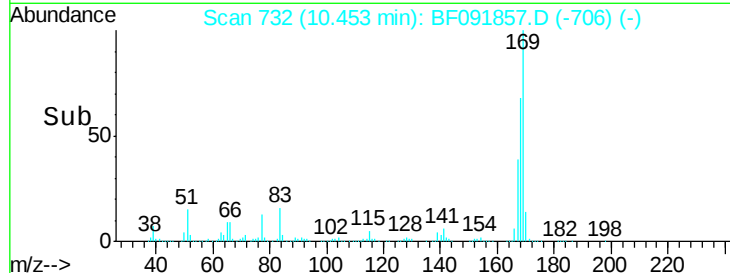
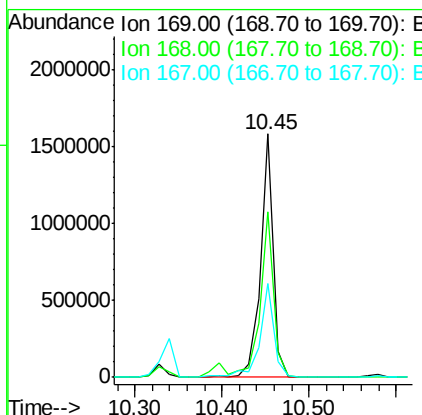
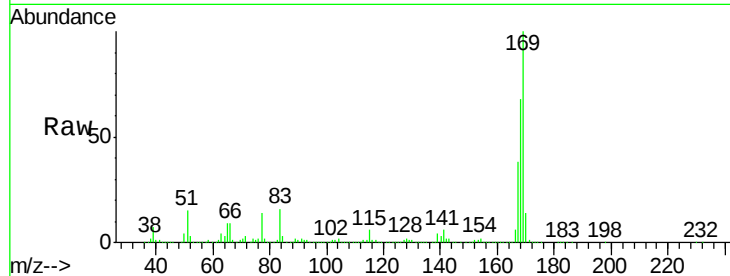
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





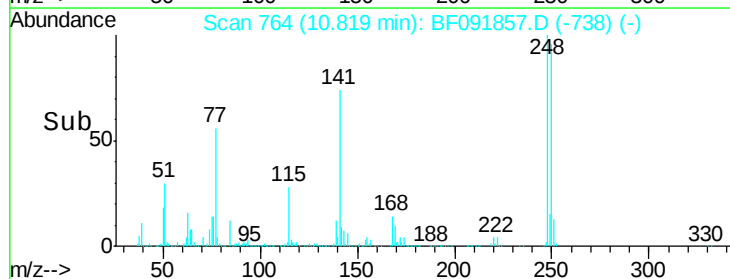
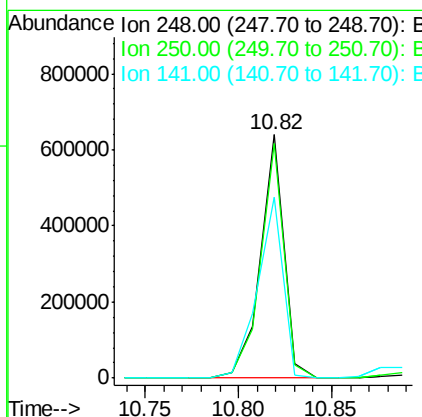
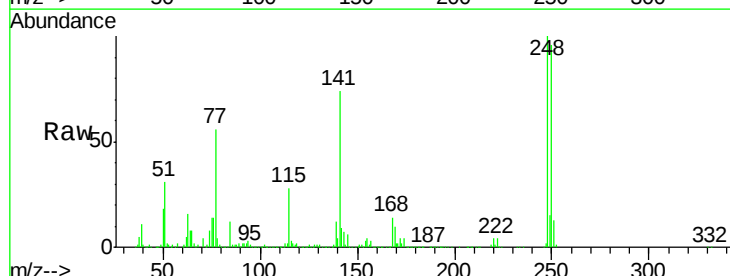
#65
 n-Nitrosodiphenylamine
 Concen: 53.33 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

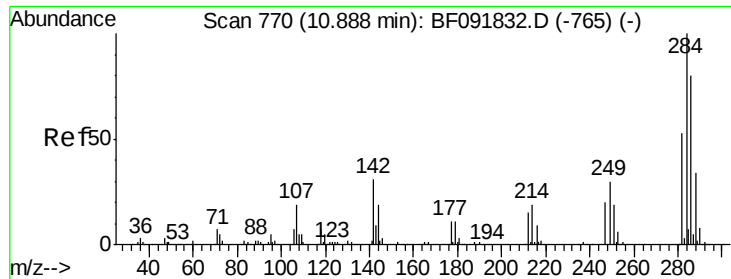
Tgt Ion:169 Resp: 1640312
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.2 81.2
 167 38.5 30.2 45.4



#66
 4-Bromophenyl-phenylether
 Concen: 52.65 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

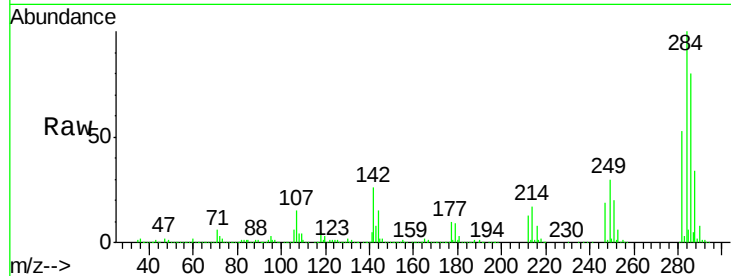
Tgt Ion:248 Resp: 567750
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.9 115.3
 141 74.1 68.2 102.4



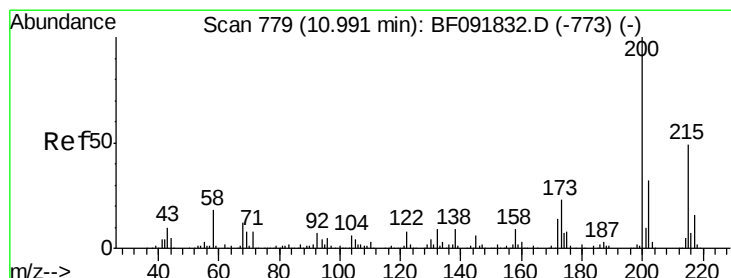
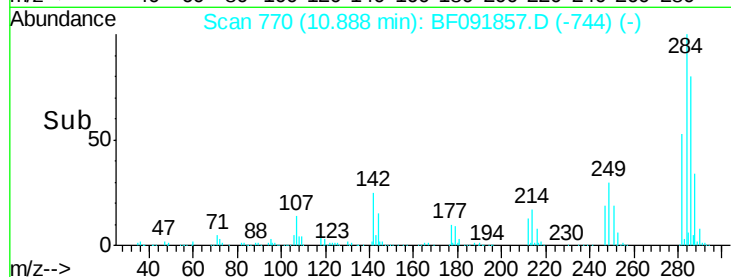
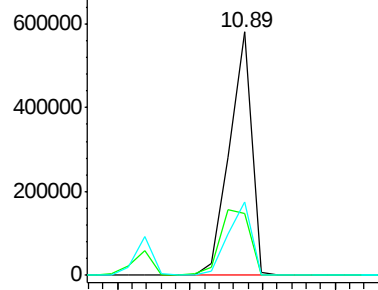


#67
Hexachlorobenzene
Concen: 53.56 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.7	22.6	33.8
249	30.3	25.4	38.0

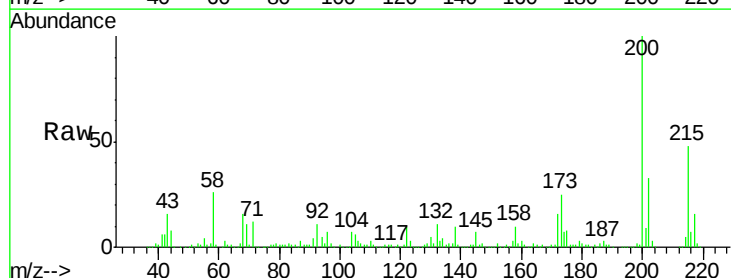


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

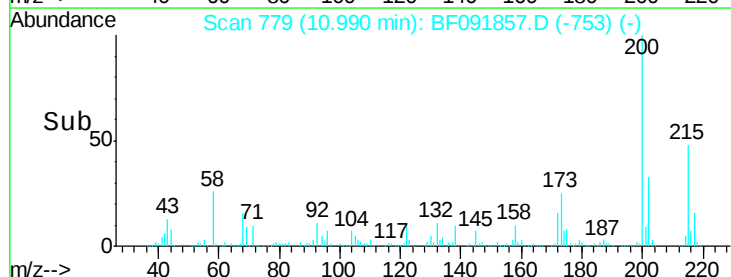
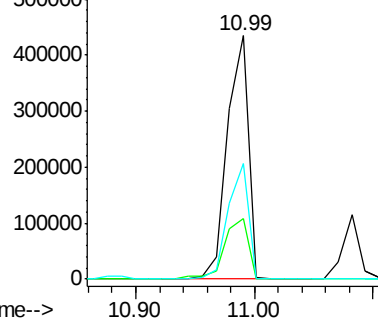


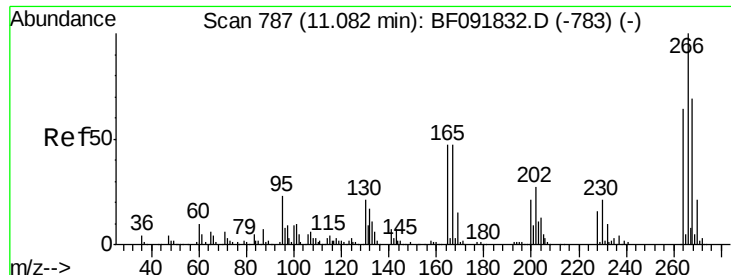
#68
Atrazine
Concen: 54.69 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	9.6	49.6
215	47.6	25.7	65.7



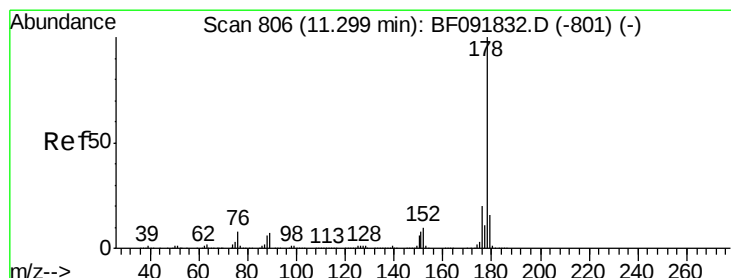
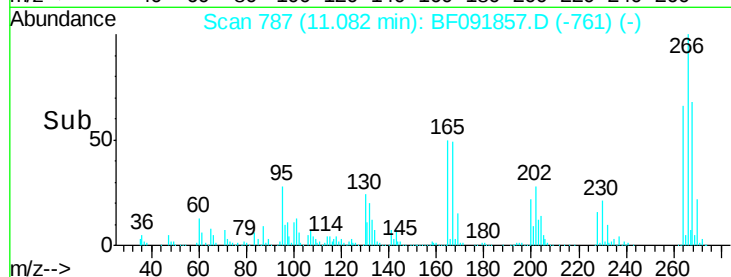
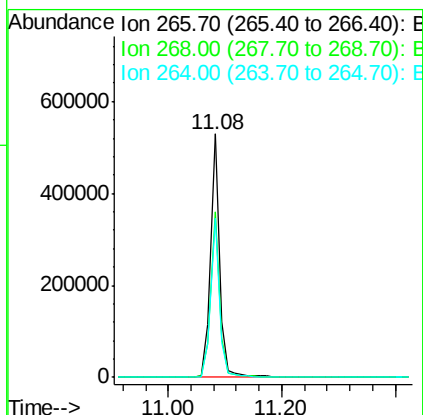
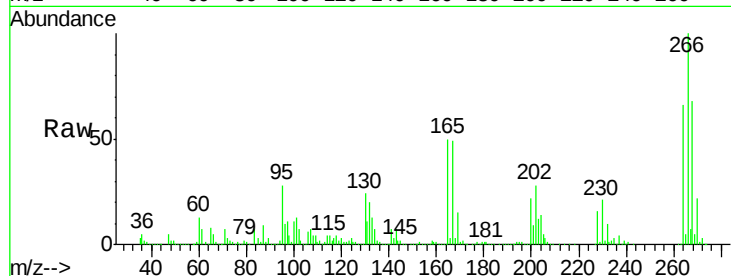
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





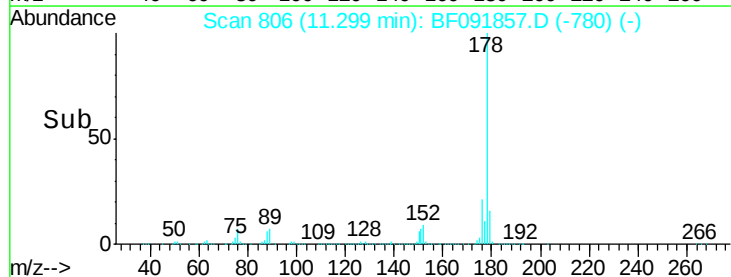
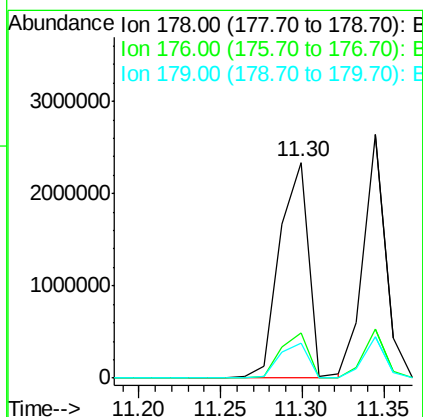
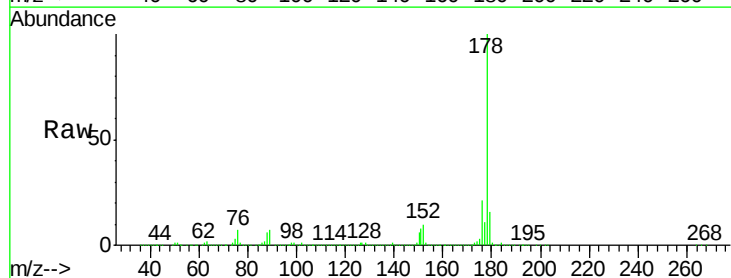
#69
 Pentachlorophenol
 Concen: 100.65 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

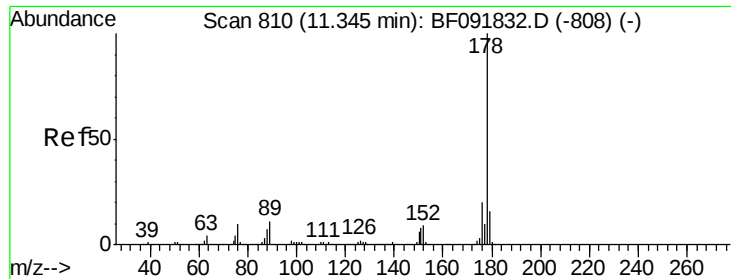
Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	53.3	79.9
264	65.5	50.3	75.5



#70
 Phenanthrene
 Concen: 51.41 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

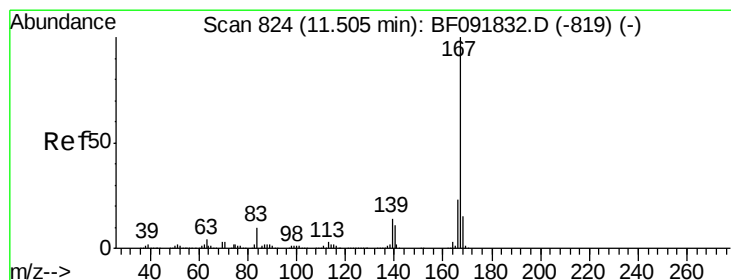
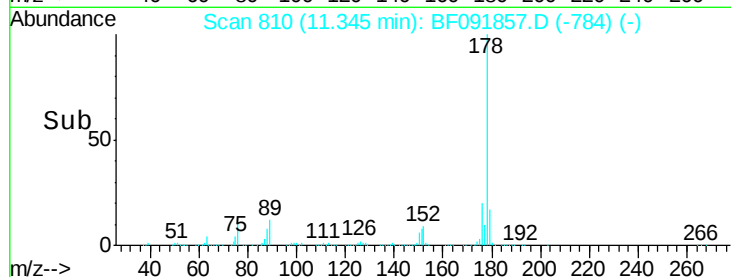
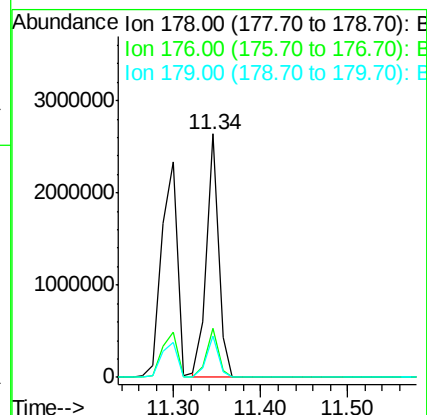
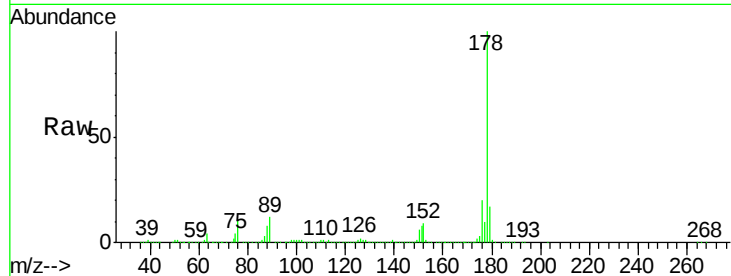
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	25.0
179	16.3	12.8	19.2





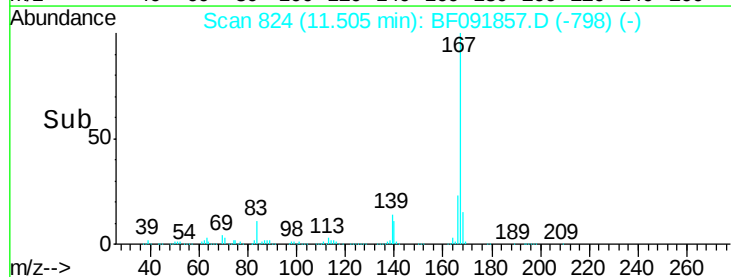
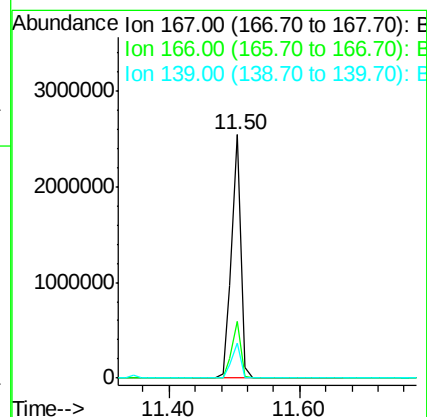
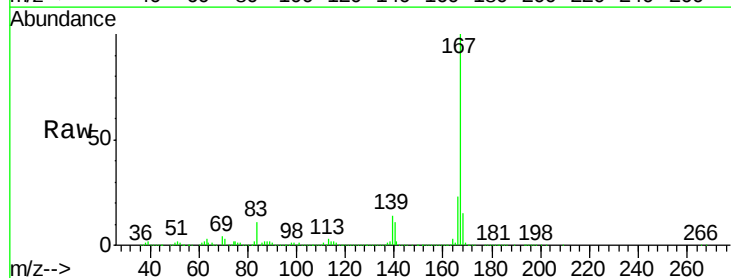
#71
 Anthracene
 Concen: 55.06 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

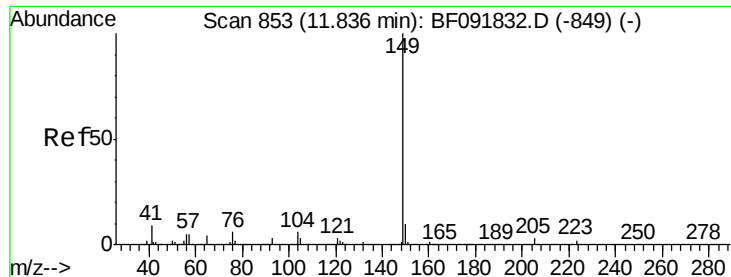
Tgt Ion:178 Resp: 2535246
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 16.8 13.2 19.8



#72
 Carbazole
 Concen: Below Cal
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion:167 Resp: 2535935
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 14.1 11.4 17.2





#73

Di-n-butylphthalate

Concen: 53.38 ng

RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

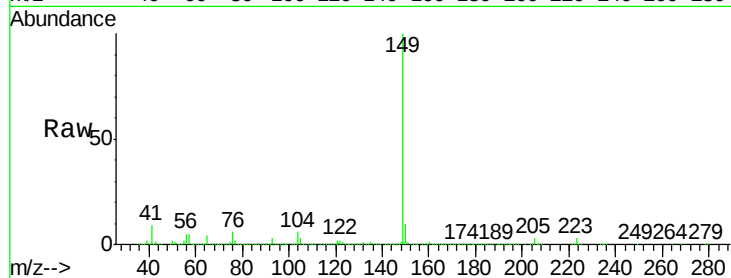
Tgt Ion:149 Resp: 2802095

Ion Ratio Lower Upper

149 100

150 10.2 8.1 12.1

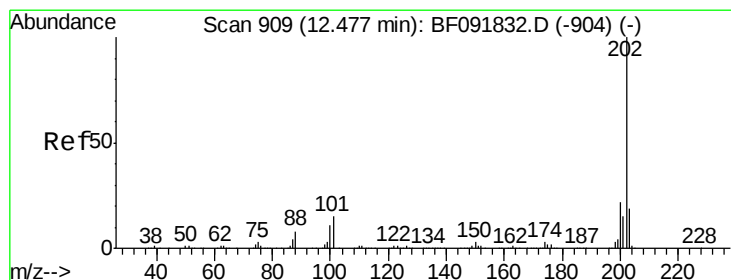
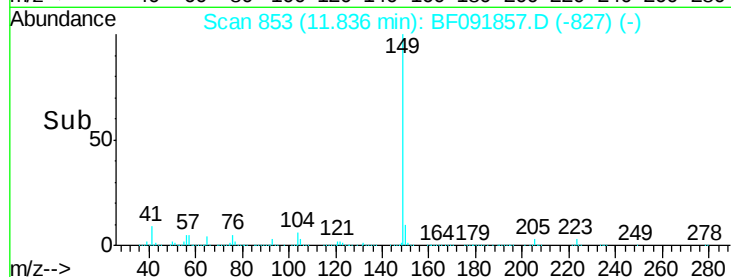
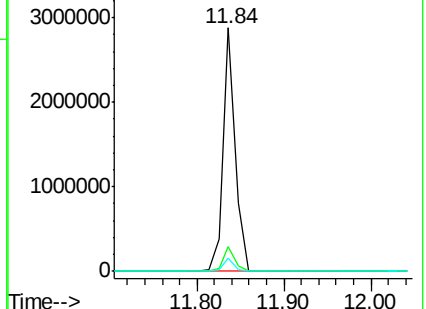
104 5.6 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.72 ng

RT: 12.48 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

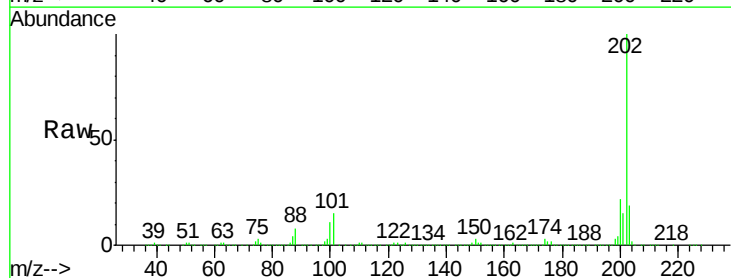
Tgt Ion:202 Resp: 2431902

Ion Ratio Lower Upper

202 100

101 15.0 0.0 34.6

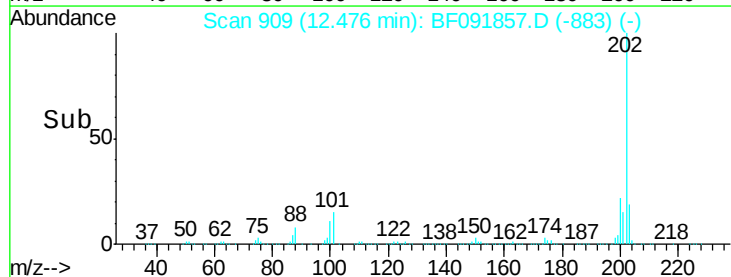
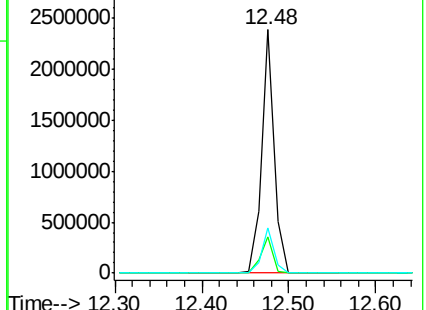
203 18.7 0.0 38.7

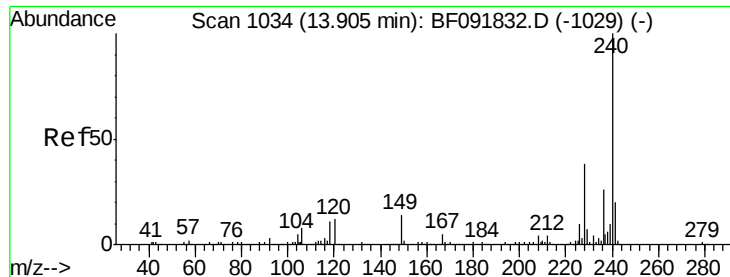


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

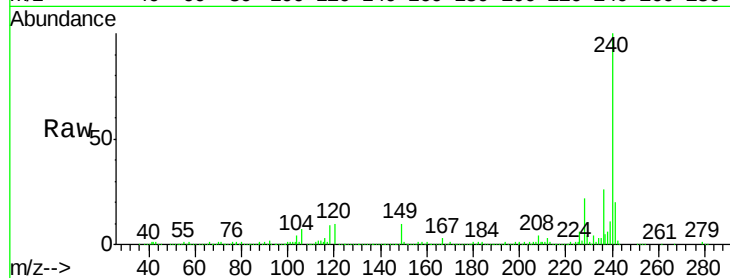
RT: 13.91 min Scan# 1034

Delta R.T. -0.00 min

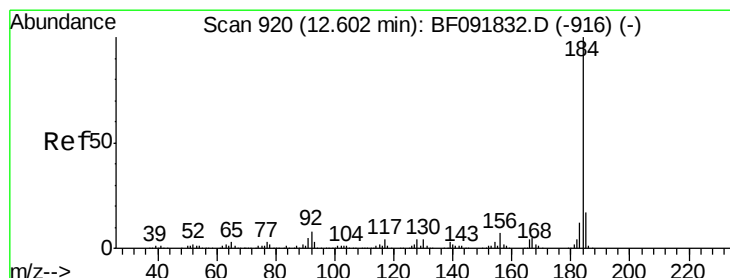
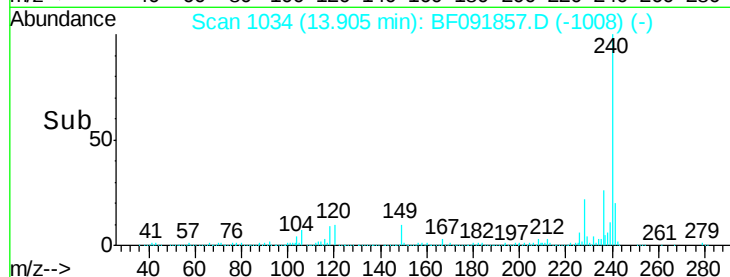
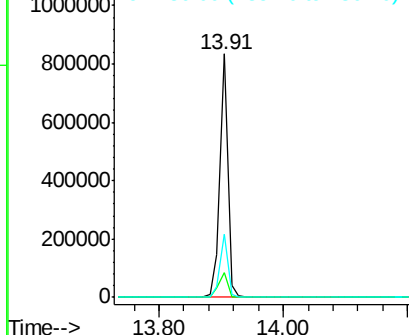
Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

Tgt Ion:	240	Resp:	720191
Ion	Ratio	Lower	Upper
240	100		
120	10.1	12.9	19.3#
236	25.8	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: 5.39 ng

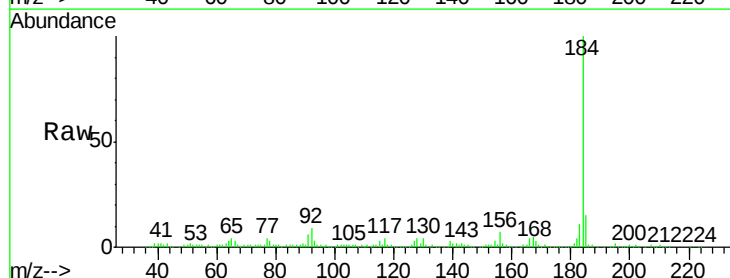
RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

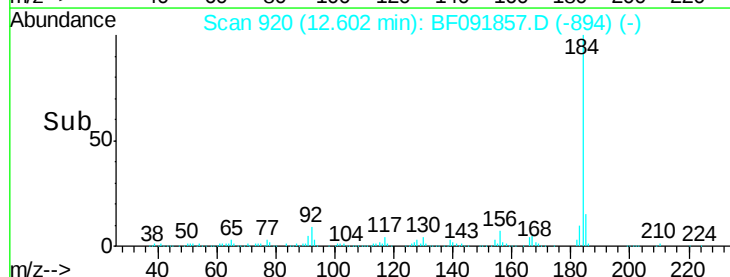
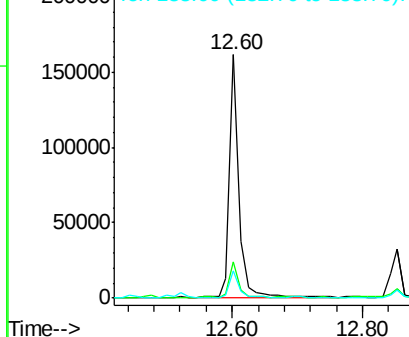
Lab File: BF091857.D

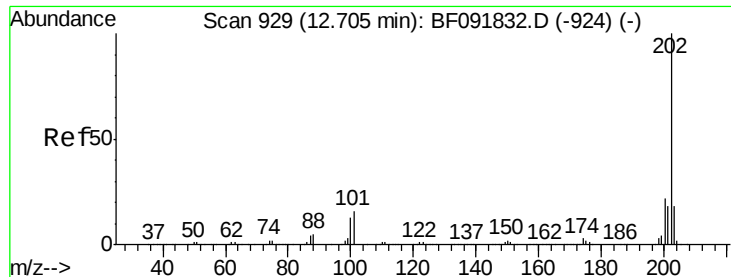
Acq: 22 Dec 2016 2:07

Tgt Ion:	184	Resp:	158727
Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.0
183	11.1	9.2	13.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

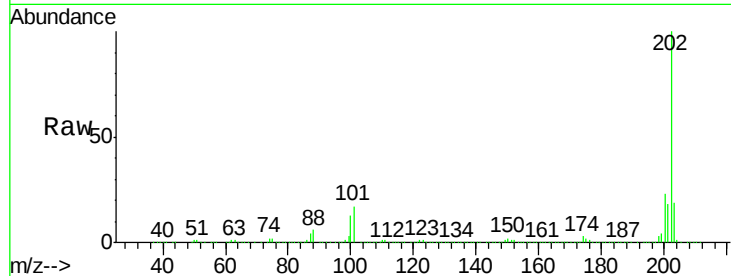




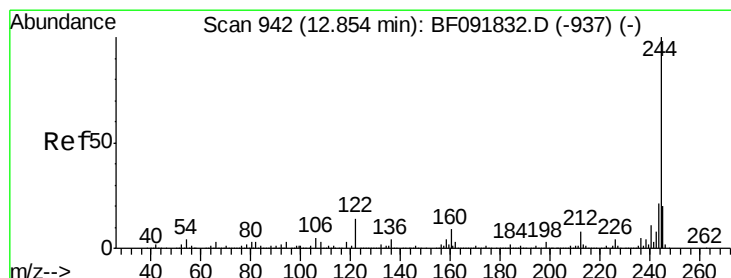
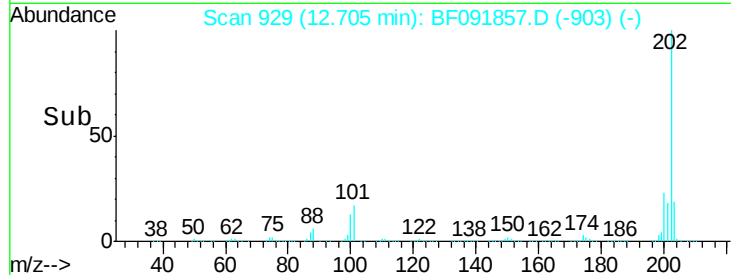
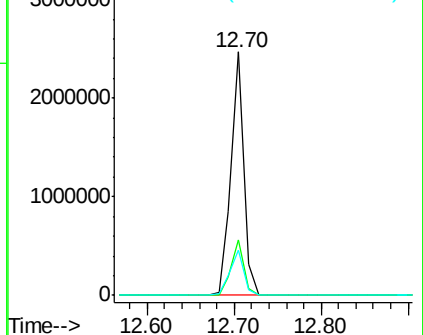
#77
 Pyrene
 Concen: 47.82 ng
 RT: 12.70 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion: 202 Resp: 2526989

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.7	26.5
203	18.8	14.7	22.1



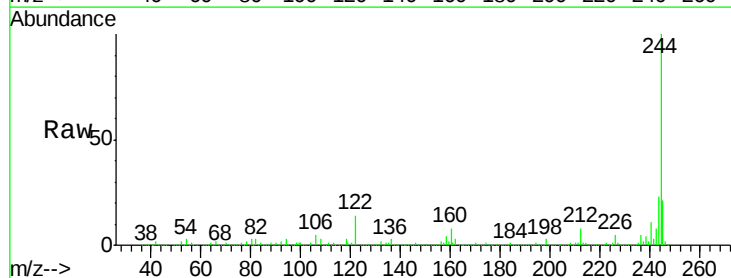
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



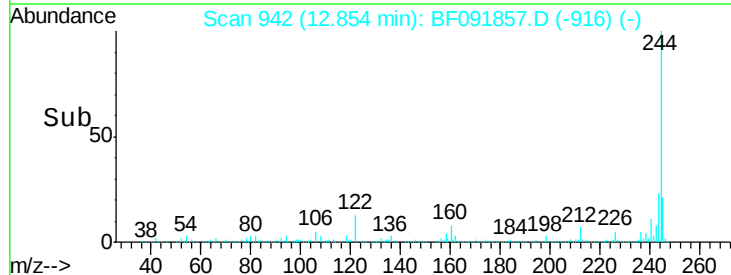
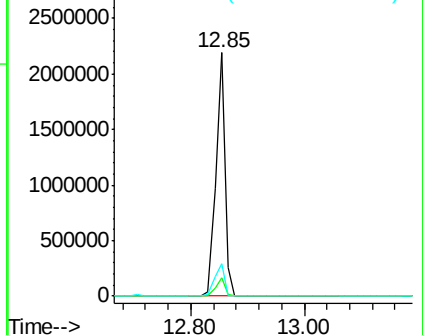
#78
 Terphenyl-d14
 Concen: 80.70 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

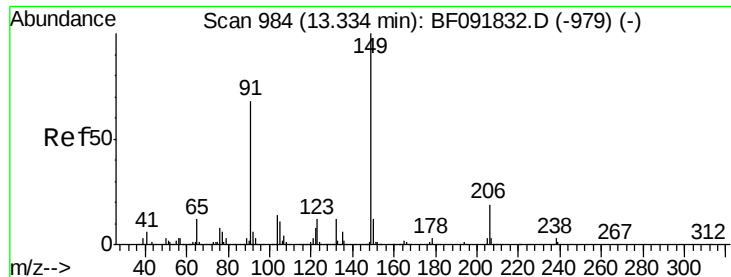
Tgt Ion: 244 Resp: 2396449

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	13.5	11.4	17.2



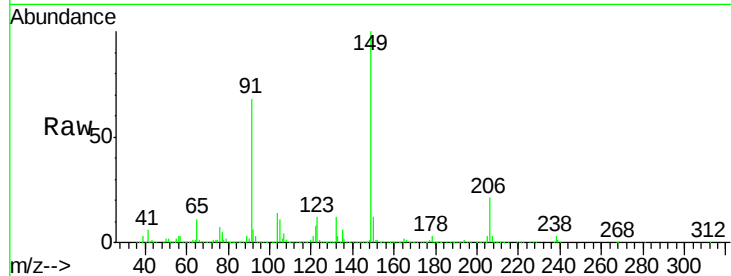
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



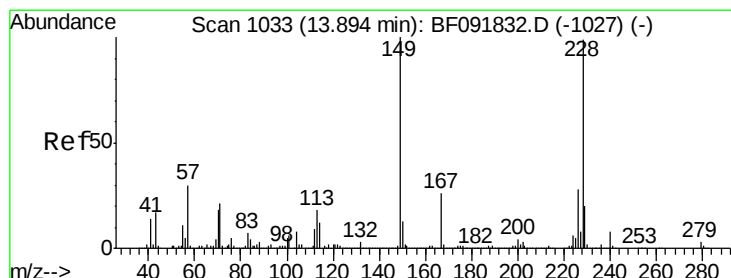
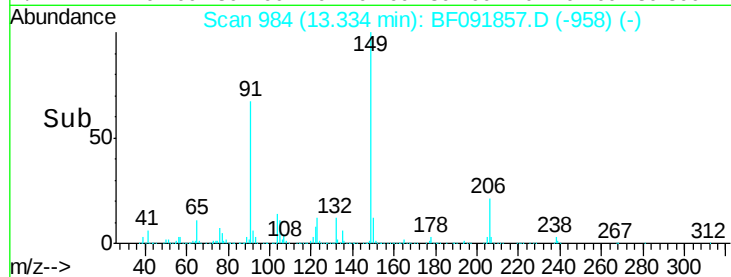
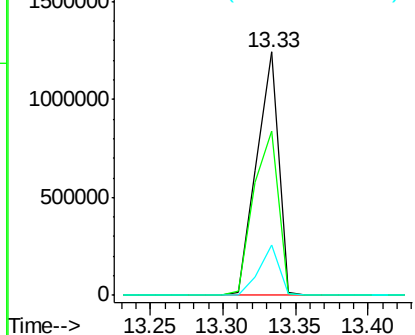


#79
Butylbenzylphthalate
Concen: 54.61 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:149 Resp: 1312493
Ion Ratio Lower Upper
149 100
91 67.5 63.9 95.9
206 20.8 14.6 21.8

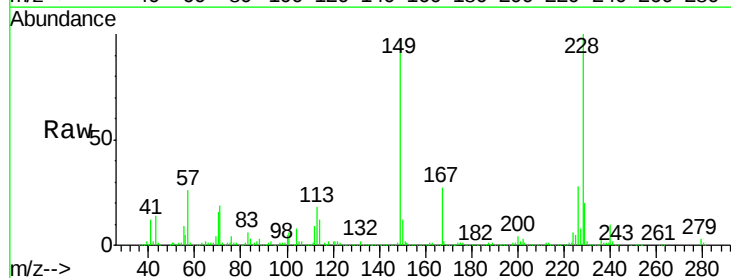


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

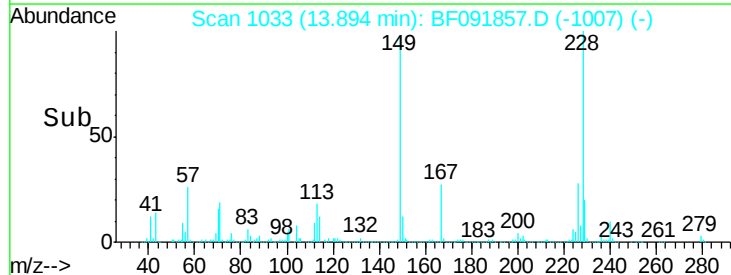
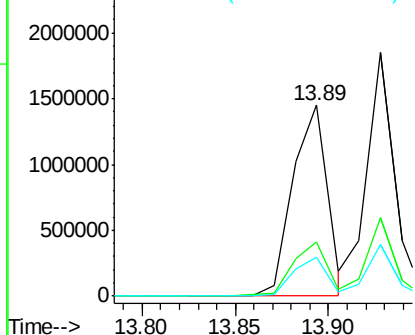


#80
Benzo(a)anthracene
Concen: 46.35 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:228 Resp: 1884067
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 20.2 16.2 24.4



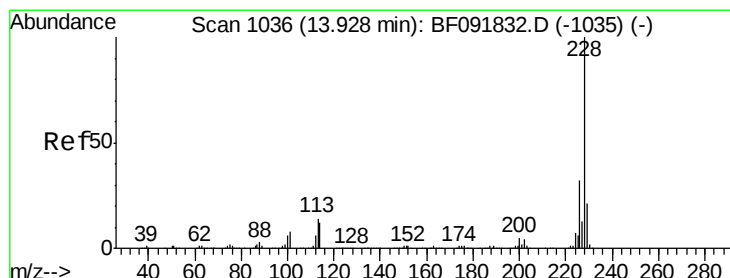
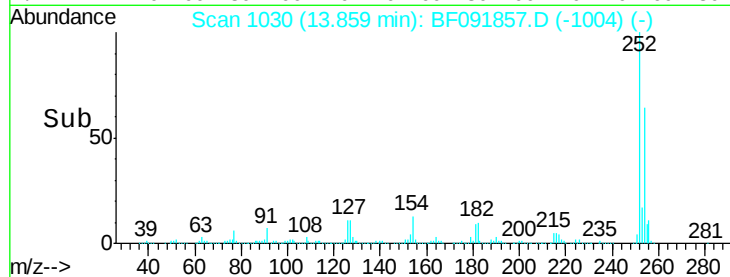
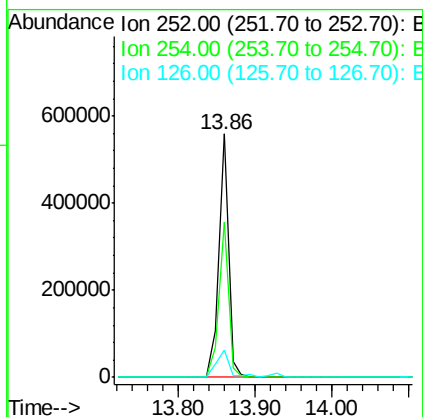
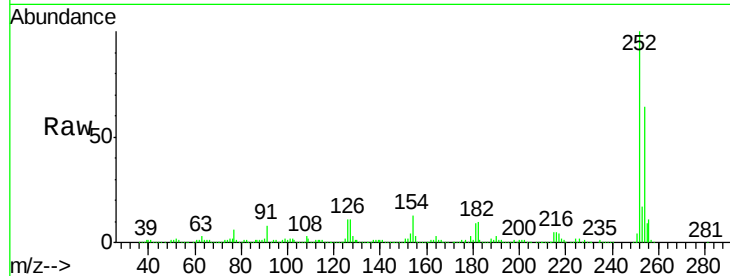
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





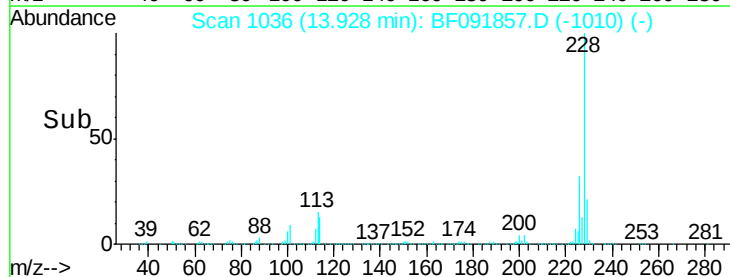
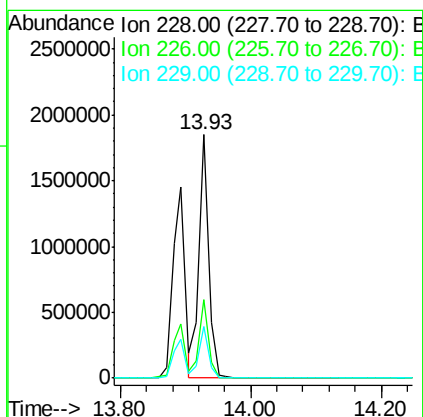
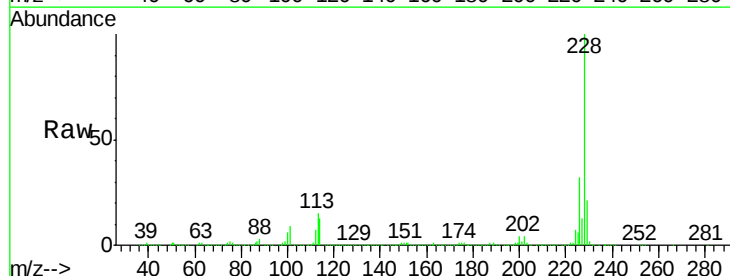
#81
 3,3'-Dichlorobenzidine
 Concen: 32.08 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

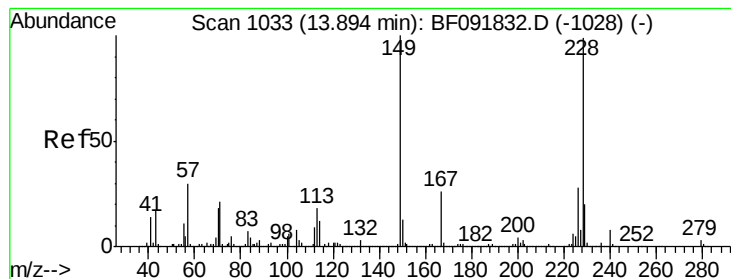
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.3	78.5
126	11.2	13.6	20.4



#82
 Chrysene
 Concen: 46.35 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	20.9	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.23 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

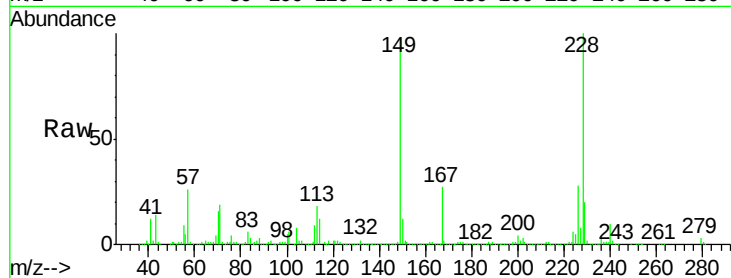
Tgt Ion:149 Resp: 1421665

Ion Ratio Lower Upper

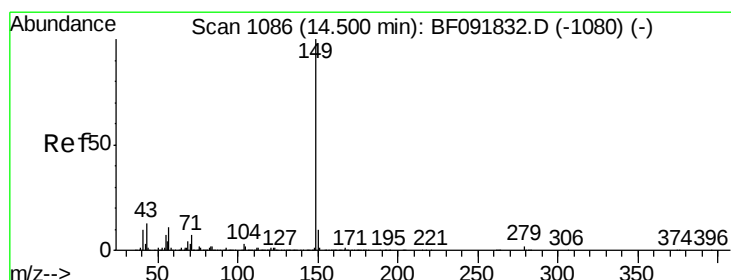
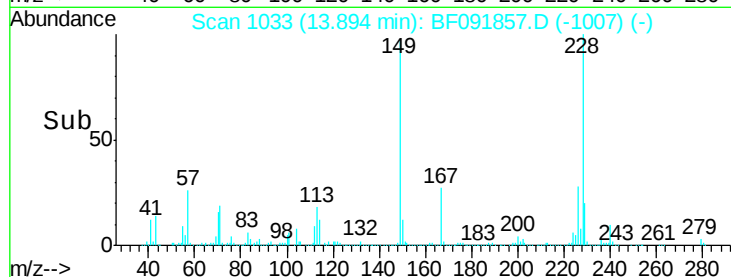
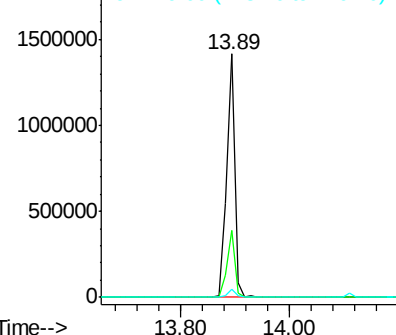
149 100

167 27.4 20.2 30.4

279 3.4 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: 50.30 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BF091857.D

Acq: 22 Dec 2016 2:07

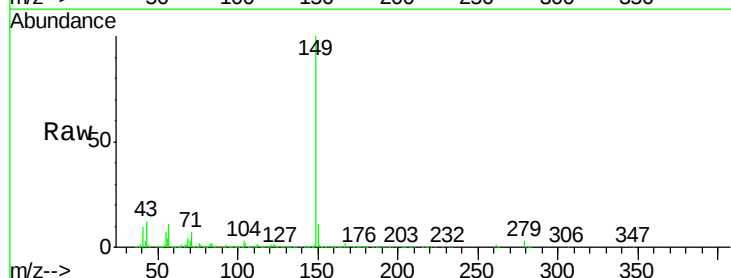
Tgt Ion:149 Resp: 2637184

Ion Ratio Lower Upper

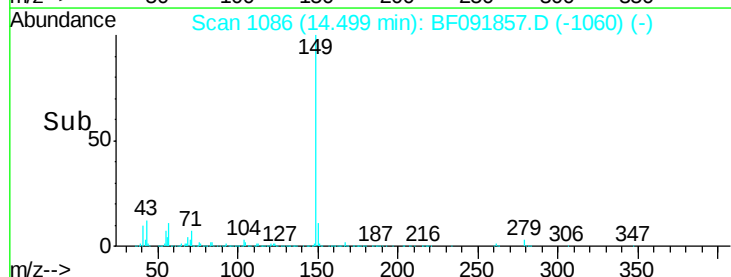
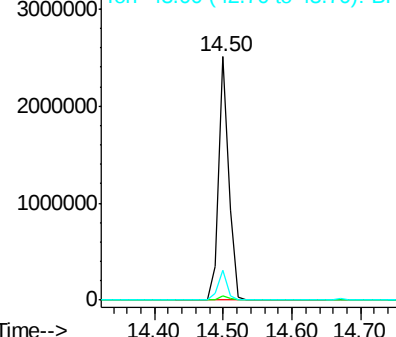
149 100

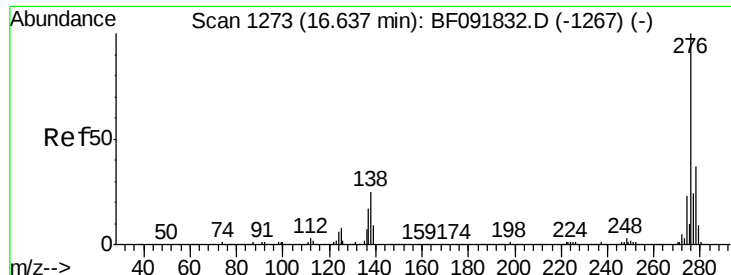
167 1.5 1.3 1.9

43 11.2 8.9 13.3



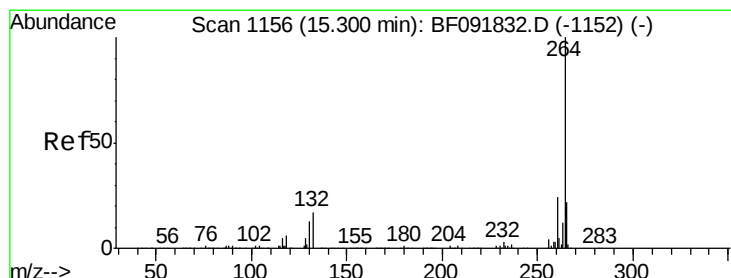
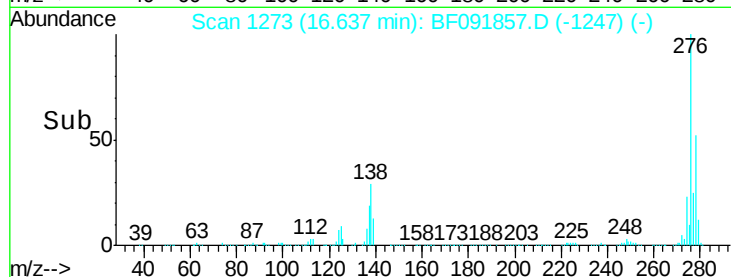
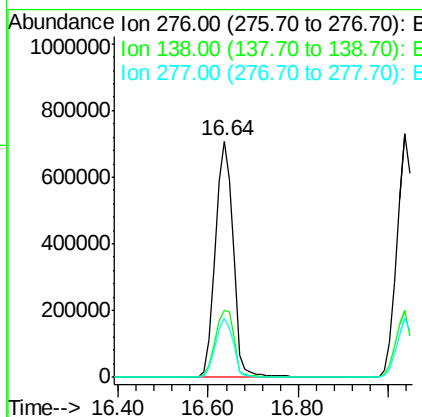
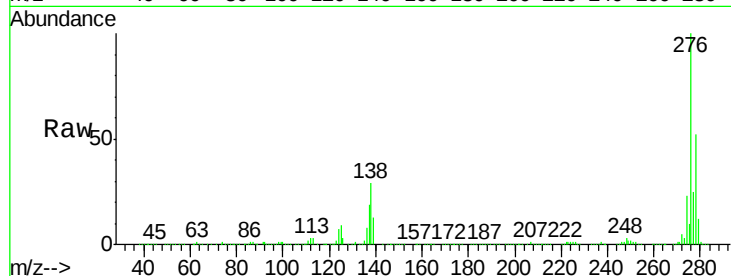
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





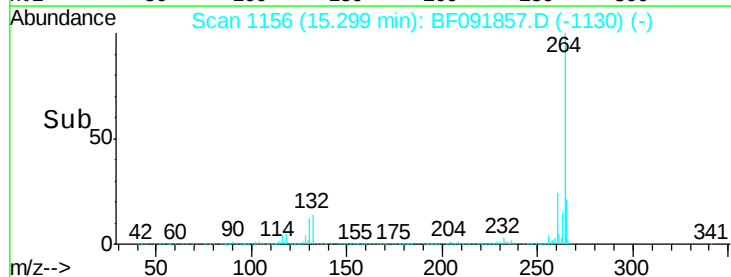
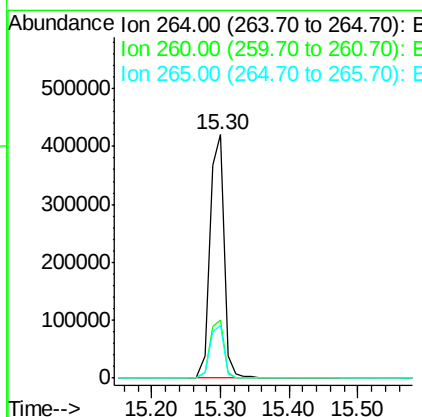
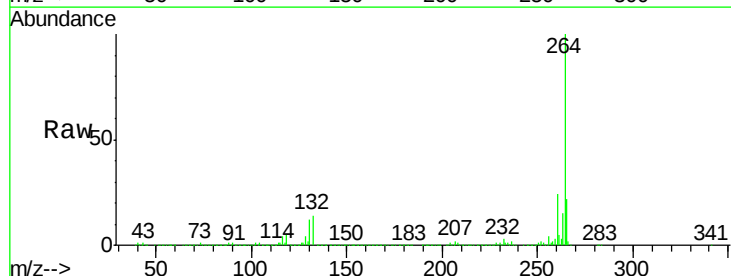
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.52 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

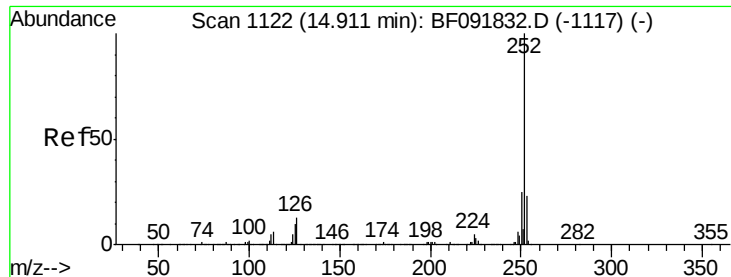
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.4	21.8	32.6
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

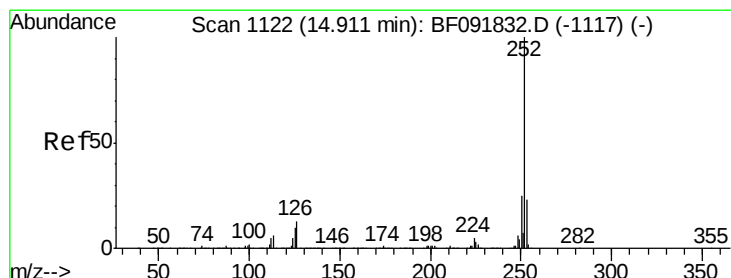
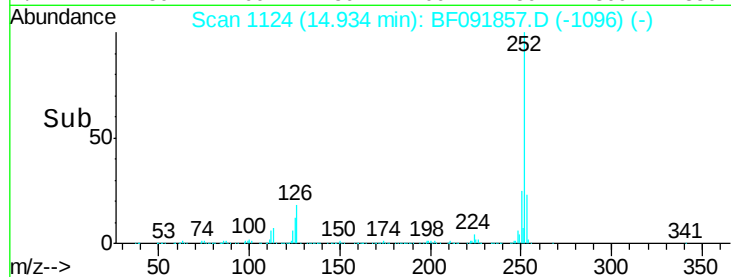
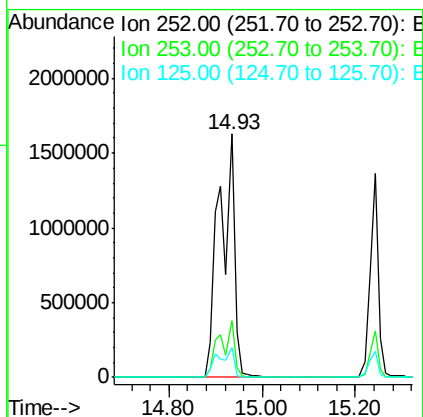
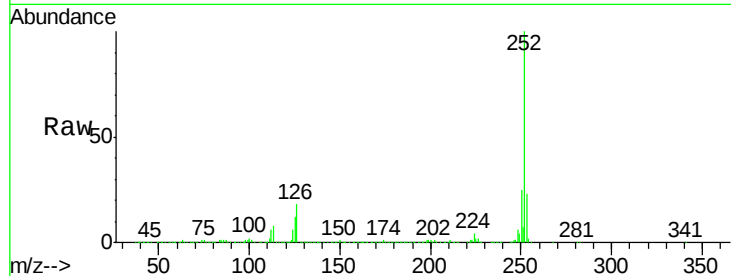
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.4	26.0





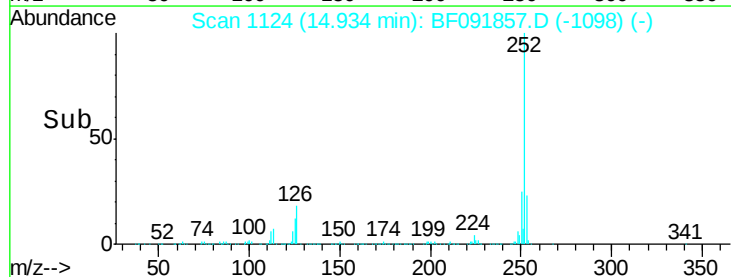
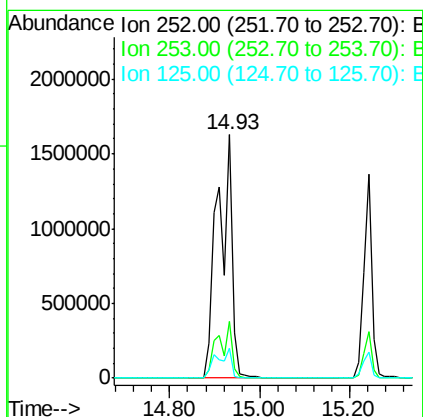
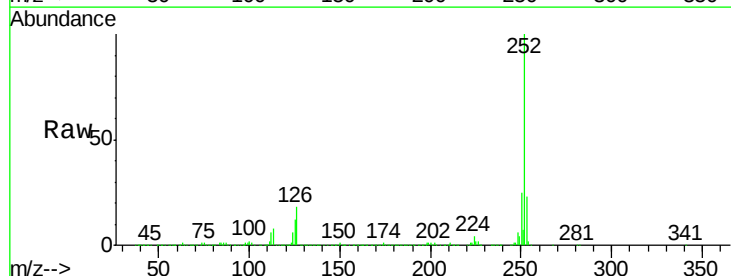
#87
Benzo(b)fluoranthene
Concen: 97.14 ng
RT: 14.93 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:252 Resp: 3671234
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 12.2 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 113.94 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:252 Resp: 3672013
Ion Ratio Lower Upper
252 100
253 23.3 18.5 27.7
125 12.2 8.9 13.3

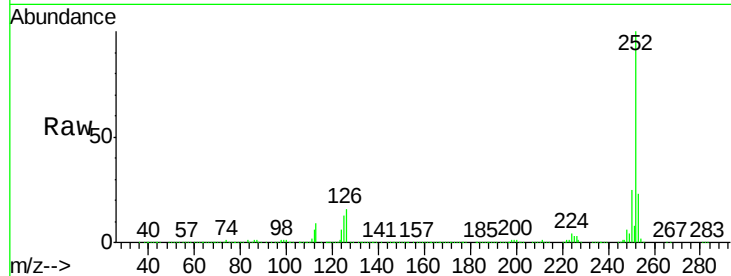




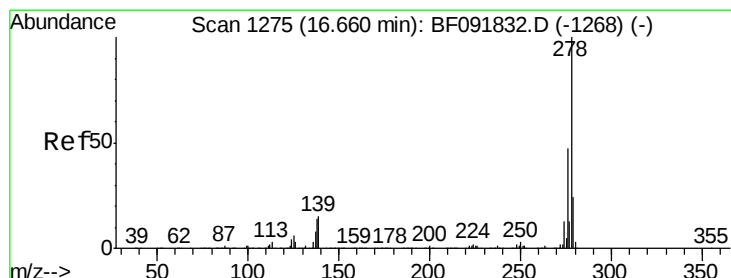
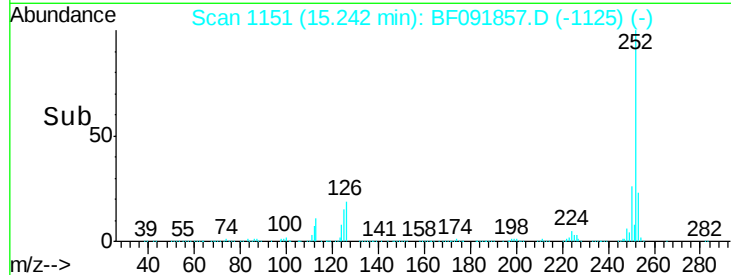
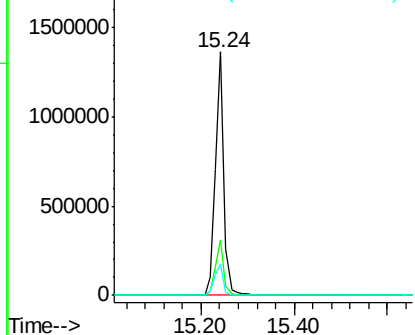
#89
Benzo(a)pyrene
Concen: 51.43 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 252 Resp: 1725092

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	12.7	10.0	15.0



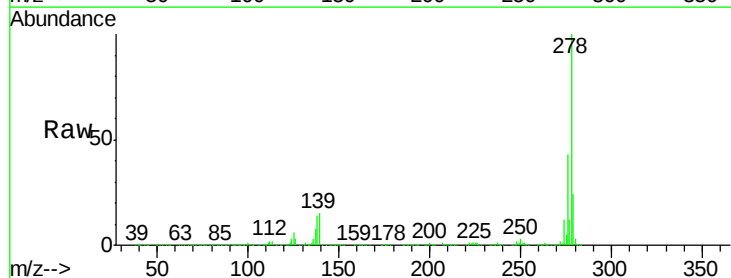
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



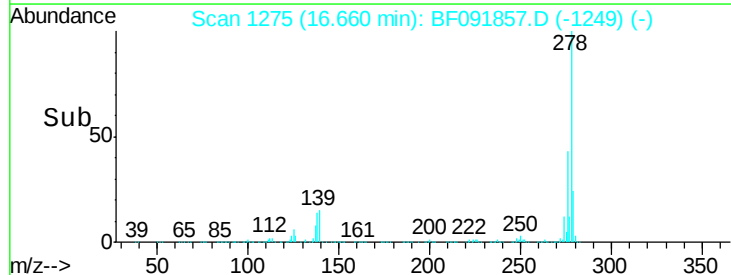
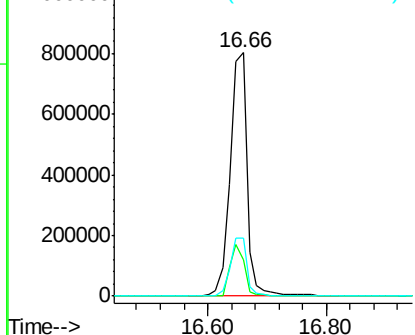
#90
Dibenzo(a,h)anthracene
Concen: 57.77 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

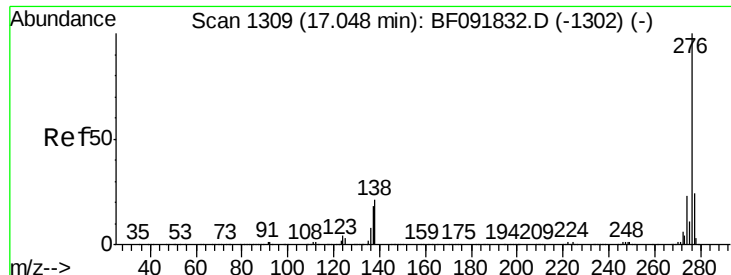
Tgt Ion: 278 Resp: 1592786

Ion	Ratio	Lower	Upper
278	100		
139	15.1	14.8	22.2
279	23.7	19.8	29.6



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





#91
 Benzo(g,h,i)perylene
 Concen: 59.51 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF091857.D
 Acq: 22 Dec 2016 2:07

Tgt Ion:	276	Resp:	1705979
Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	27.4	16.0	24.0

