

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100284.D
 Acq On : 8 Nov 2017 11:34
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 08 12:47:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 12:45:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	187393	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	788114	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	390976	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	770573	20.00	ng	0.00
75) Chrysene-d12	14.06	240	635974	20.00	ng	0.00
86) Perylene-d12	15.54	264	609828	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	615541	51.57	ng	0.00
7) Phenol-d6	6.52	99	756069	53.42	ng	0.00
23) Nitrobenzene-d5	7.46	82	605548	49.47	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	218651	61.37	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1350719	53.30	ng	0.00
78) Terphenyl-d14	13.01	244	1447486	49.74	ng	0.00

Target Compounds

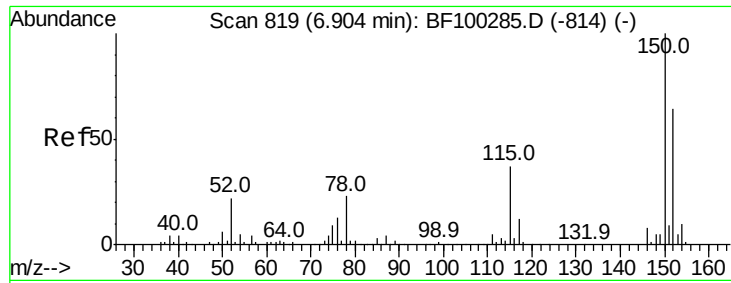
						Qvalue
2) 1,4-Dioxane	2.72	88	148212	28.119	ng	97
3) Pyridine	3.49	79	410703	32.402	ng	95
4) n-Nitrosodimethylamine	3.43	42	194661	42.987	ng	95
6) Aniline	6.56	93	536254	29.222	ng	99
8) 2-Chlorophenol	6.68	128	327736	25.763	ng	98
9) Benzaldehyde	6.45	77	273223	32.306	ng	99
10) Phenol	6.53	94	393450	25.320	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	336954	28.081	ng	96
12) 1,3-Dichlorobenzene	6.84	146	371384	26.000	ng	99
13) 1,4-Dichlorobenzene	6.92	146	376962	26.003	ng	99
14) 1,2-Dichlorobenzene	7.07	146	356929	27.015	ng	98
15) Benzyl Alcohol	7.03	79	303588	33.729	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	527493	39.573	ng	97
17) 2-Methylphenol	7.14	107	276402	25.975	ng	99
18) Hexachloroethane	7.42	117	125084	25.862	ng	95
19) n-Nitroso-di-n-propylamine	7.31	70	265319	31.990	ng	93
20) 3+4-Methylphenols	7.29	107	360722	29.113	ng	98
22) Acetophenone	7.31	105	505993	28.197	ng	# 97
24) Nitrobenzene	7.48	77	333082	27.004	ng	99
25) Isophorone	7.72	82	646830	29.119	ng	98
26) 2-Nitrophenol	7.80	139	117908	16.690	ng	96
27) 2,4-Dimethylphenol	7.82	122	293975	28.242	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	428981	27.575	ng	99
29) 2,4-Dichlorophenol	8.03	162	282654	26.140	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	305442	26.437	ng	98
31) Naphthalene	8.20	128	1000000	26.286	ng	99
32) Benzoic acid	7.92	122	150825	16.462	ng	99
33) 4-Chloroaniline	8.25	127	422433	26.891	ng	99
34) Hexachlorobutadiene	8.32	225	177900	29.936	ng	99
35) Caprolactam	8.61	113	98004	28.821	ng	92
36) 4-Chloro-3-methylphenol	8.72	107	303506	27.500	ng	95
37) 2-Methylnaphthalene	8.89	142	667893	26.198	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	340806	26.989	ng	97
40) Hexachlorocyclopentadiene	9.05	237	158021	86.817	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	213247	27.919	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	227419	28.057	nq	93
45) 1,1'-Biphenyl	9.36	154	875051	24.740	nq	99
46) 2-Chloronaphthalene	9.39	162	636391	24.775	nq	95
47) 2-Nitroaniline	9.47	65	171020	25.368	nq	91
48) Acenaphthylene	9.80	152	1076150	27.201	nq	100
49) Dimethylphthalate	9.66	163	778643	25.148	nq	99
50) 2,6-Dinitrotoluene	9.72	165	150705	23.153	nq	96
51) Acenaphthene	9.97	154	642675	26.586	nq	99
52) 3-Nitroaniline	9.89	138	179432	23.396	nq	98
53) 2,4-Dinitrophenol	9.99	184	32746	14.641	nq	# 26
54) Dibenzofuran	10.15	168	906006	26.551	nq	99
55) 4-Nitrophenol	10.03	139	146187	36.480	nq	94
56) 2,4-Dinitrotoluene	10.12	165	189005	24.112	nq	# 96
57) Fluorene	10.49	166	690154	24.428	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	185372	32.618	nq	89
59) Diethylphthalate	10.36	149	783065	25.898	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	339464	25.530	nq	91
61) 4-Nitroaniline	10.50	138	169460	23.159	nq	98
62) Azobenzene	10.64	77	734861	28.993	nq	94
64) 4,6-Dinitro-2-methylphenol	10.52	198	71226	14.704	nq	97
65) n-Nitrosodiphenylamine	10.60	169	706572	24.840	nq	95
66) 4-Bromophenyl-phenylether	10.97	248	218168	26.894	nq	# 88
67) Hexachlorobenzene	11.03	284	225369	27.155	nq	# 87
68) Atrazine	11.12	200	217836	25.494	nq	96
69) Pentachlorophenol	11.22	266	164395	46.357	nq	98
70) Phenanthrene	11.45	178	1066606	24.527	nq	98
71) Anthracene	11.50	178	1096105	24.831	nq	99
72) Carbazole	11.65	167	1012336	24.388	nq	99
73) Di-n-butylphthalate	11.98	149	1224258	23.123	nq	99
74) Fluoranthene	12.63	202	1145442	25.346	nq	99
76) Benzidine	12.76	184	729281	26.206	nq	99
77) Pyrene	12.87	202	1189518	24.598	nq	99
79) Butylbenzylphthalate	13.48	149	480873	20.193	nq	98
80) Benzo(a)anthracene	14.05	228	1004165	24.907	nq	100
81) 3,3'-Dichlorobenzidine	14.02	252	382919	26.165	nq	98
82) Chrysene	14.09	228	970295	25.600	nq	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	658022	19.677	nq	99
84) Di-n-octyl phthalate	14.65	149	1091370	19.014	nq	97
85) Indeno(1,2,3-cd)pyrene	17.03	276	785688	22.580	nq	96
87) Benzo(b)fluoranthene	15.11	252	915956	23.786	nq	97
88) Benzo(k)fluoranthene	15.14	252	889698	24.502	nq	98
89) Benzo(a)pyrene	15.48	252	837188	24.203	nq	99
90) Dibenzo(a,h)anthracene	17.05	278	661596	21.525	nq	97
91) Benzo(g,h,i)perylene	17.49	276	622454	20.700	nq	94

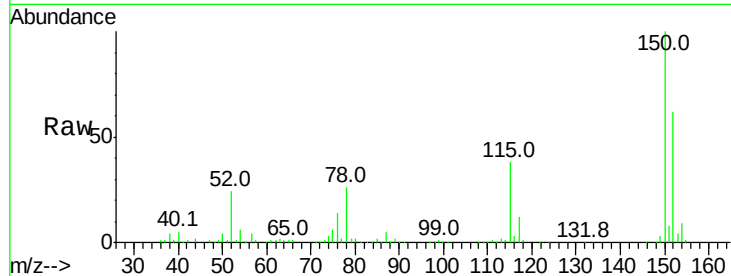
(#) = qualifier out of range (m) = manual integration (+) = signals summed



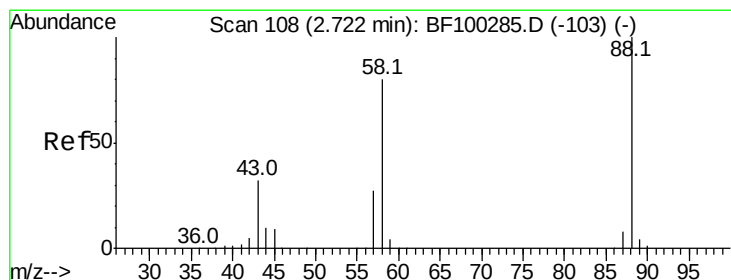
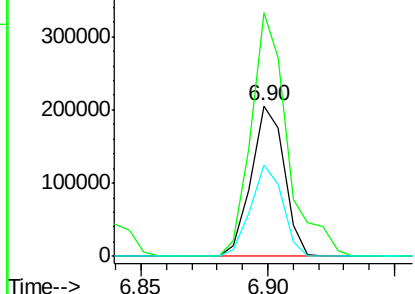
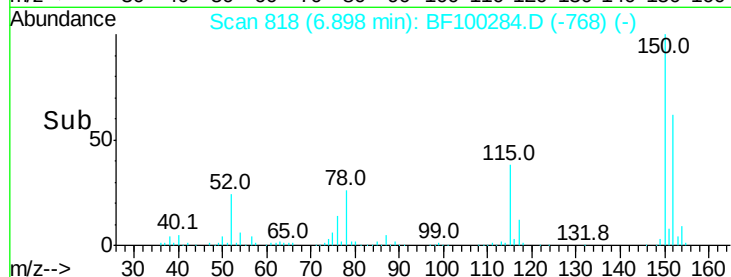
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.6	186.8
115	60.7	50.1	75.1



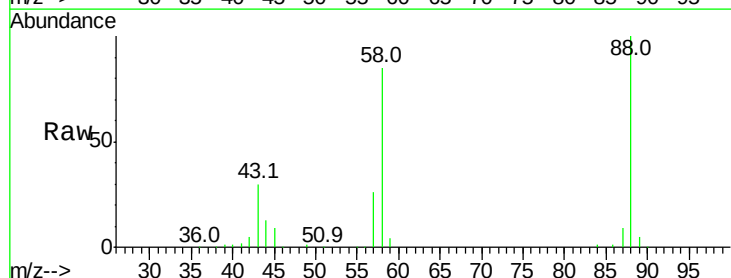
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



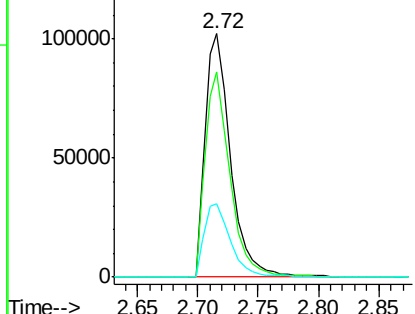
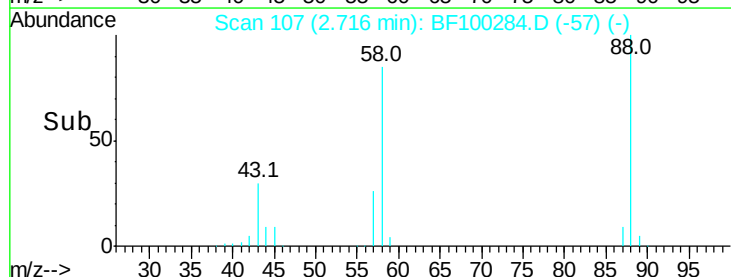
#2

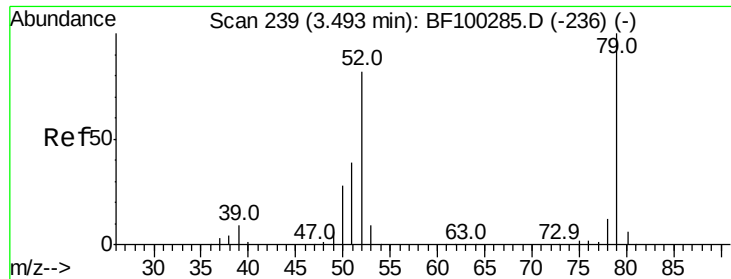
1,4-Dioxane
Concen: 28.119 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	62.6	93.8
43	31.1	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

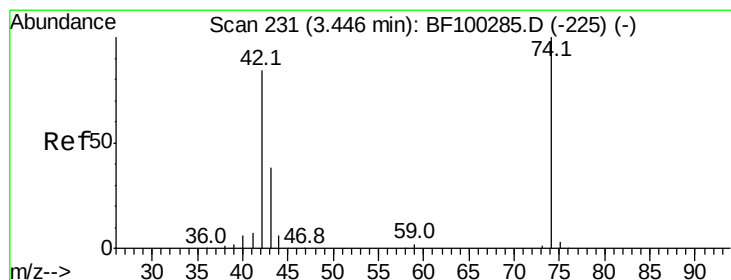
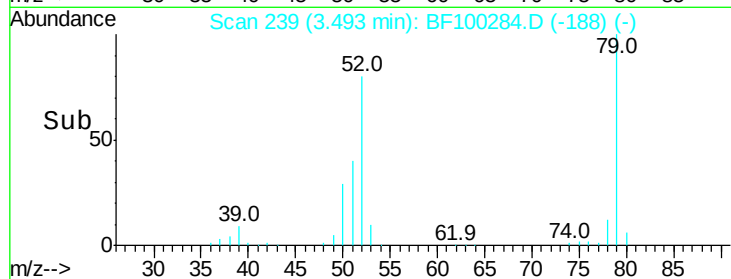
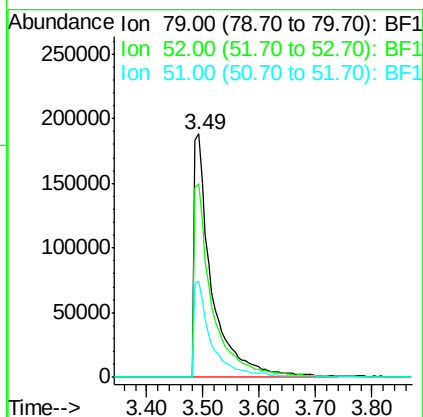
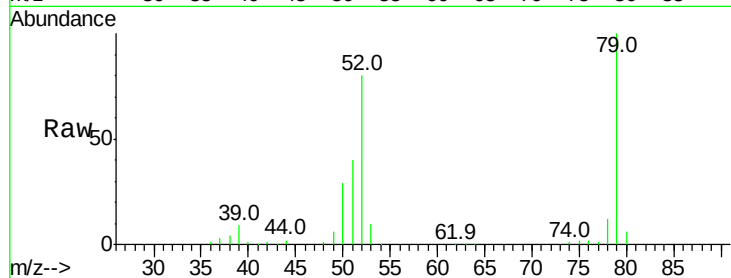




#3
 Pvridine
 Concen: 32.402 ng
 RT: 3.49 min Scan# 239
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tot Ion: 79 Resp: 410703

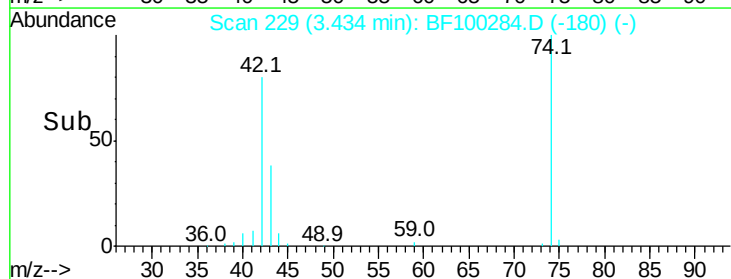
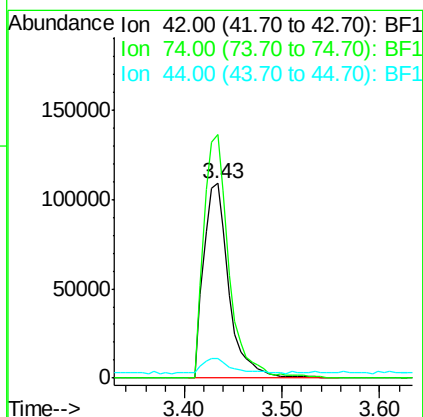
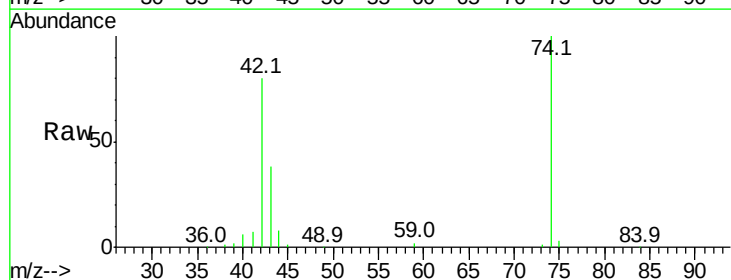
Ion	Ratio	Lower	Upper
79	100		
52	79.7	59.8	89.6
51	39.6	29.8	44.8

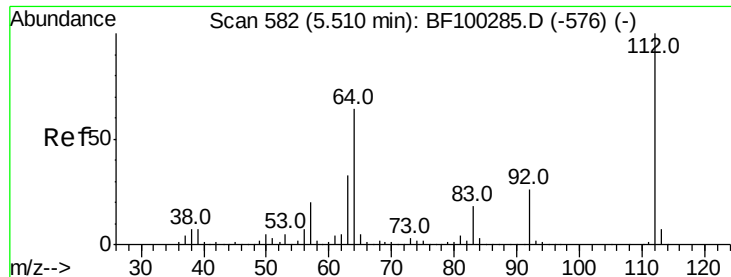


#4
 n-Nitrosodimethylamine
 Concen: 42.987 ng
 RT: 3.43 min Scan# 229
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion: 42 Resp: 194661

Ion	Ratio	Lower	Upper
42	100		
74	125.2	104.9	157.3
44	10.3	6.9	10.3





#5

2-Fluorophenol

Concen: 51.570 ng

RT: 5.51 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

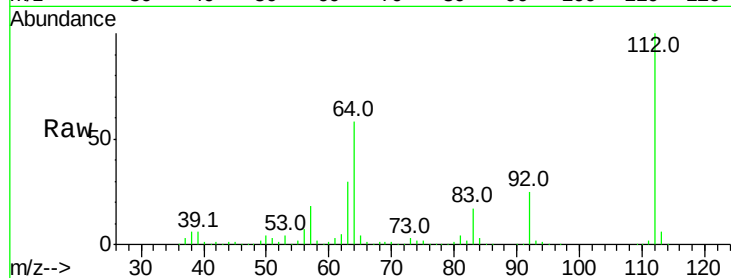
Tot Ion:112 Resp: 615541

Ion Ratio Lower Upper

112 100

64 57.8 47.9 71.9

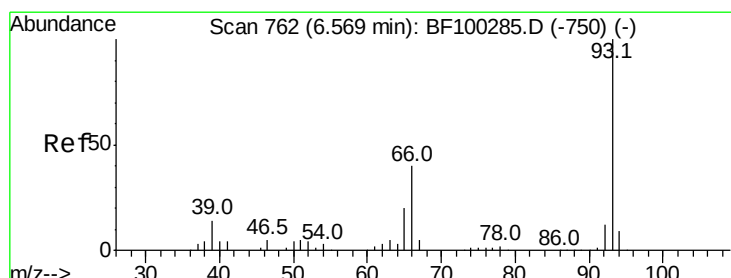
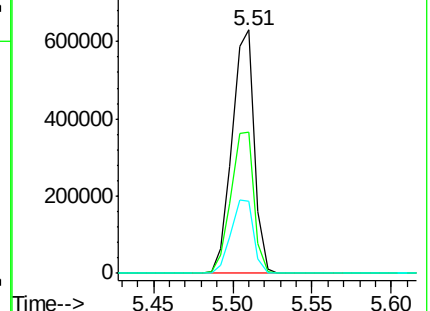
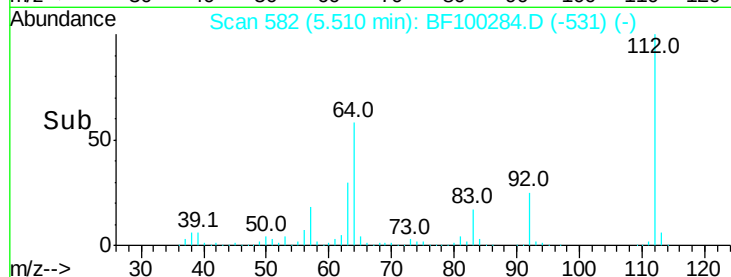
63 29.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 29.222 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

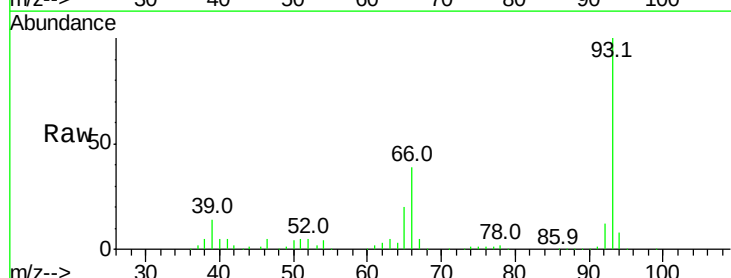
Tgt Ion: 93 Resp: 536254

Ion Ratio Lower Upper

93 100

66 39.4 32.2 48.2

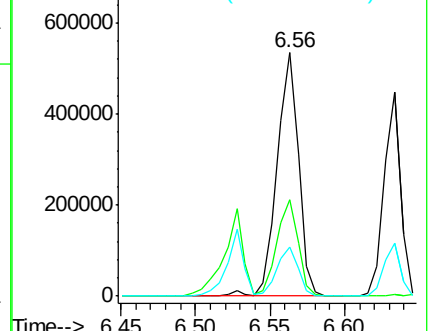
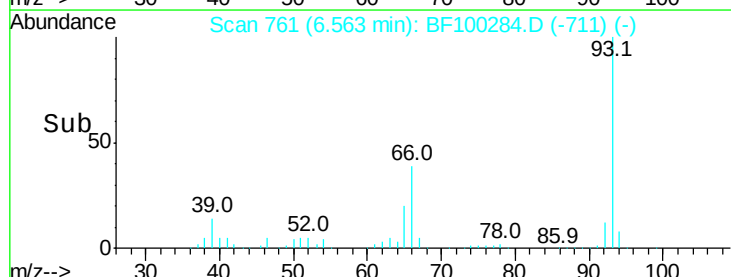
65 20.2 16.4 24.6

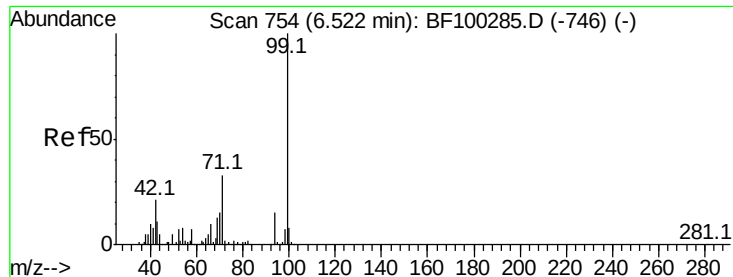


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 53.422 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

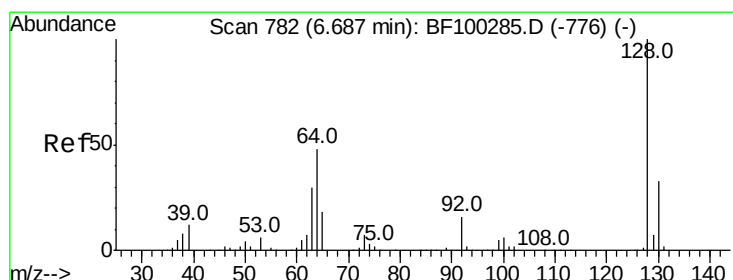
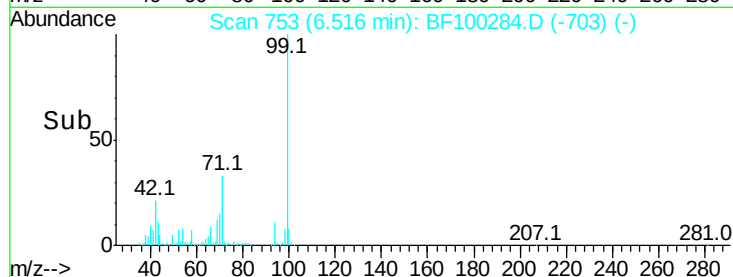
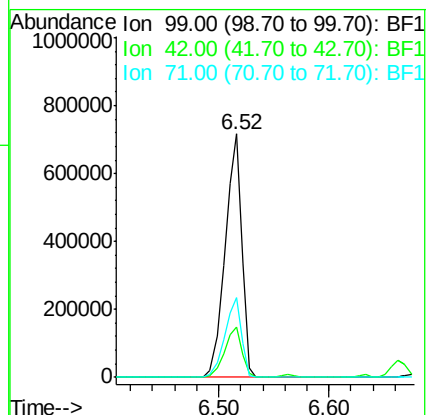
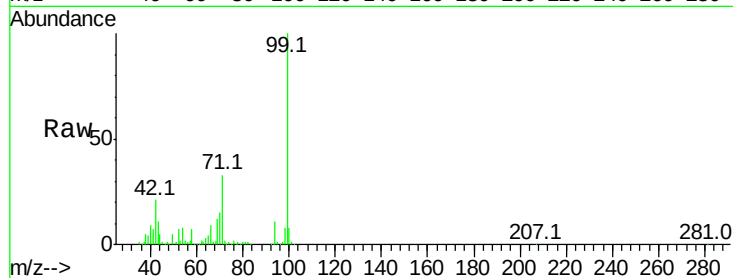
Tot Ion: 99 Resp: 756069

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

71 32.5 25.4 38.0



#8

2-Chlorophenol

Concen: 25.763 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

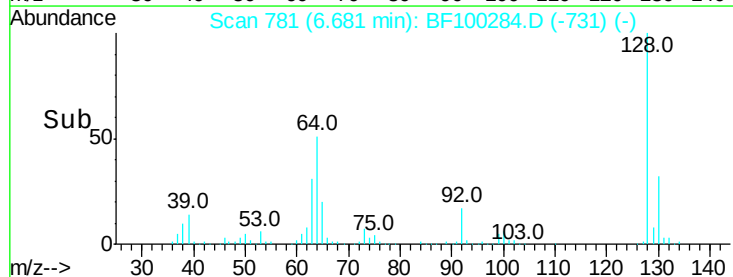
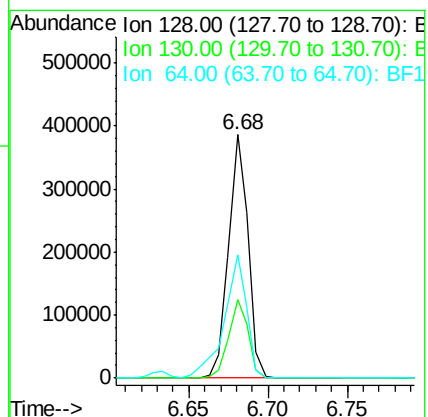
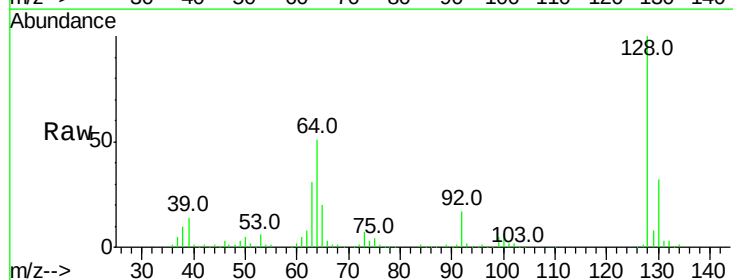
Tgt Ion: 128 Resp: 327736

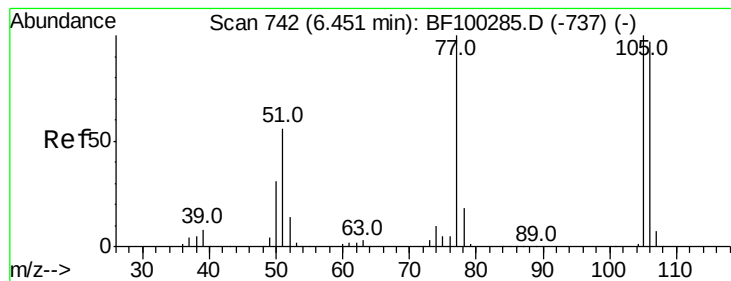
Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

64 50.6 29.4 69.4





#9

Benzaldehyde

Concen: 32.306 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

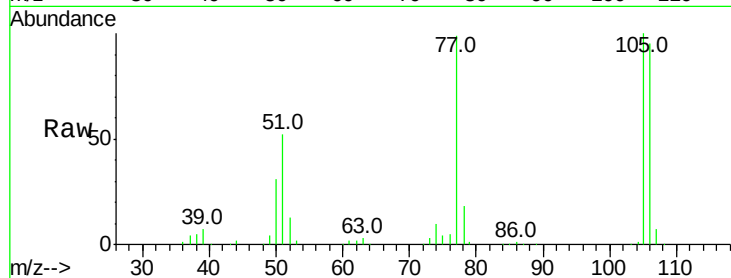
Tot Ion: 77 Resp: 273223

Ion Ratio Lower Upper

77 100

105 100.8 81.1 121.1

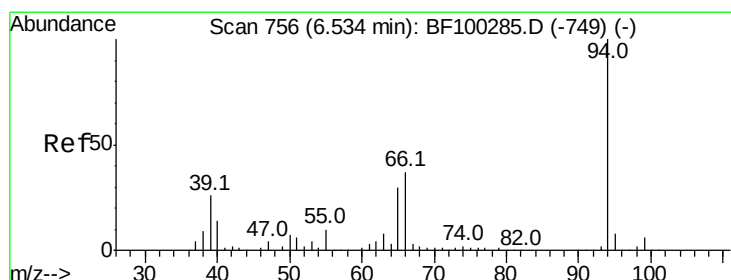
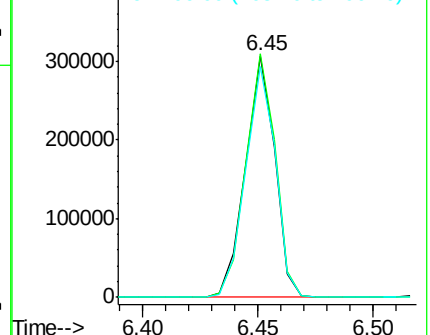
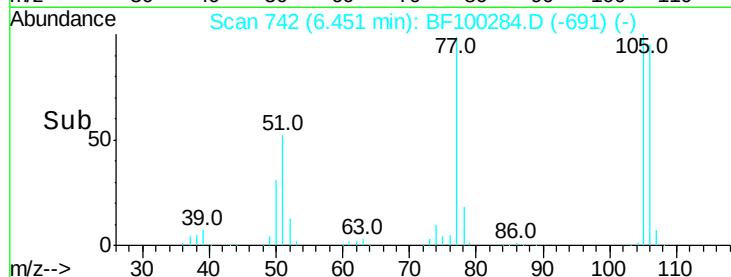
106 95.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 25.320 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

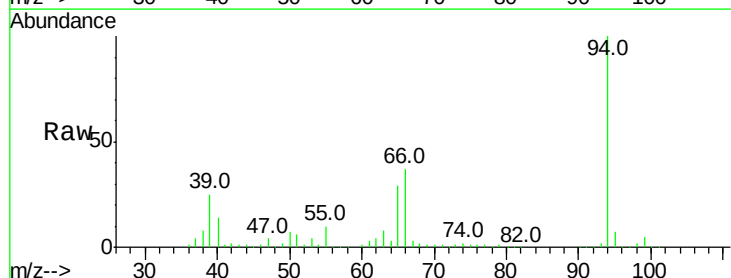
Tgt Ion: 94 Resp: 393450

Ion Ratio Lower Upper

94 100

65 28.6 7.9 47.9

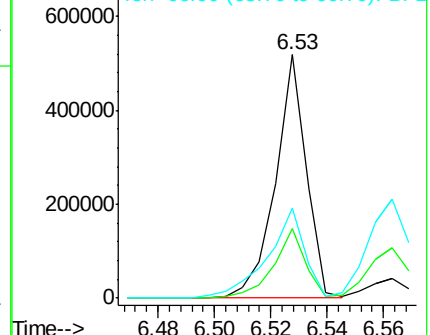
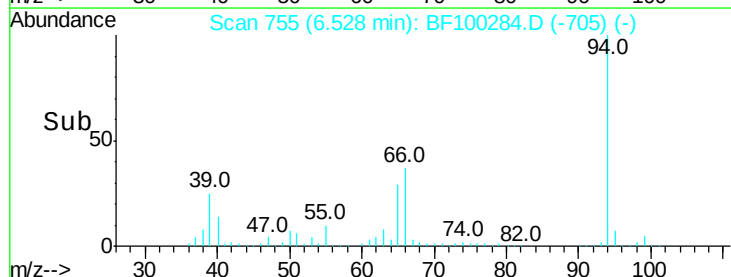
66 36.8 16.2 56.2

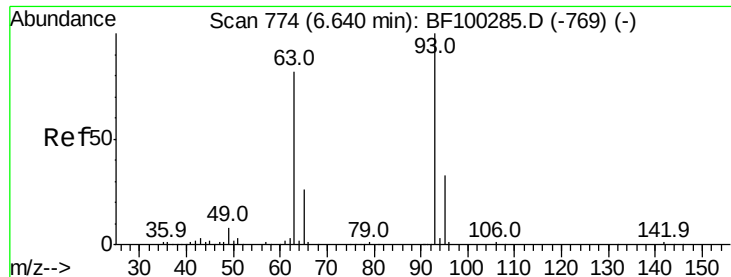


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 28.081 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

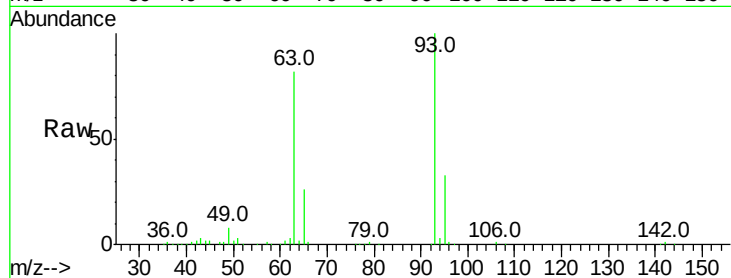
Tot Ion: 93 Resp: 336954

Ion Ratio Lower Upper

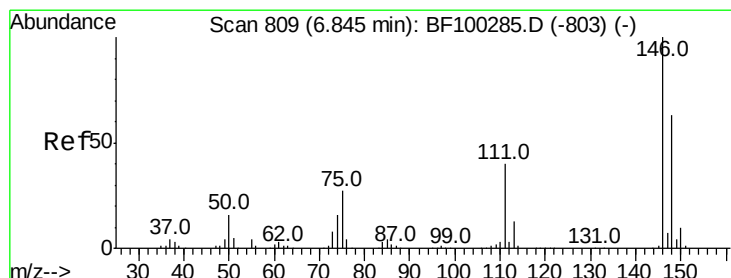
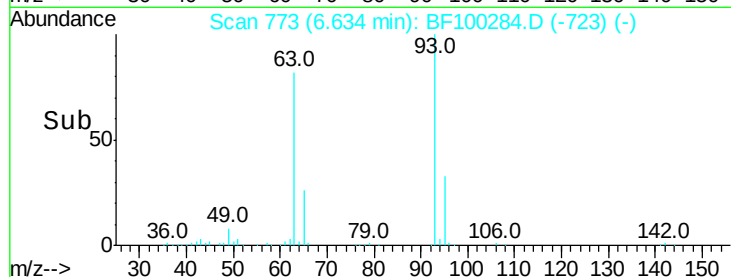
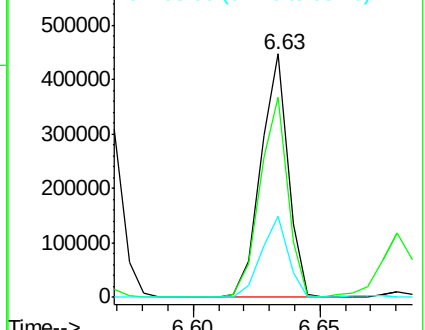
93 100

63 82.3 58.6 98.6

95 33.4 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 26.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

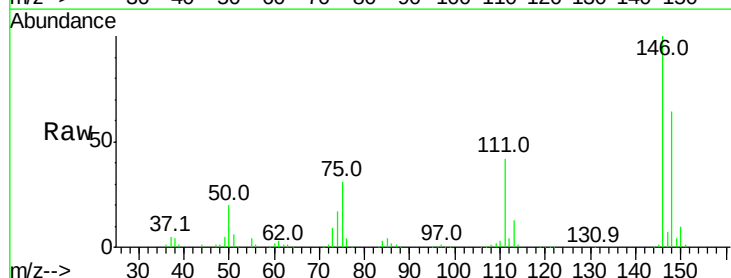
Tgt Ion: 146 Resp: 371384

Ion Ratio Lower Upper

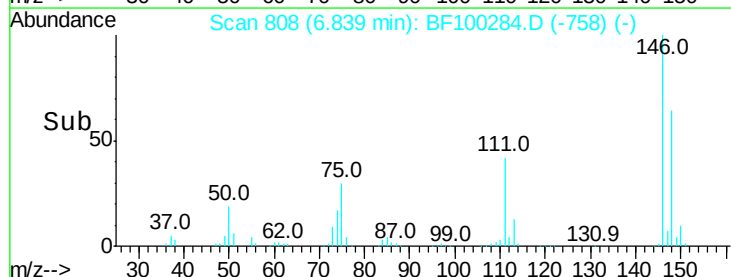
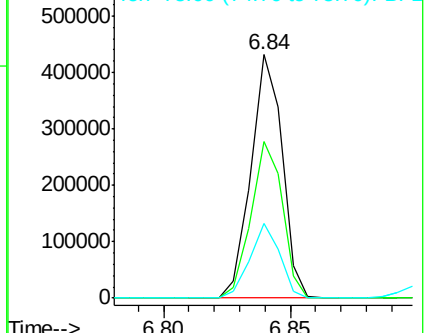
146 100

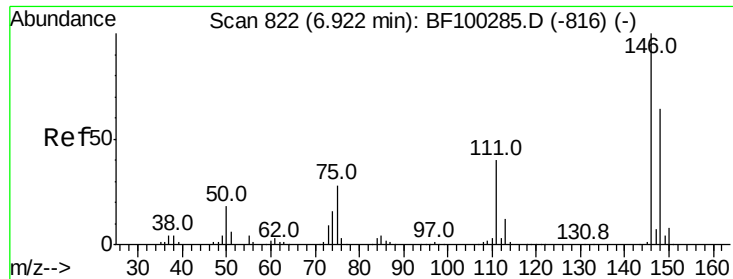
148 64.3 51.8 77.8

75 30.6 24.2 36.4



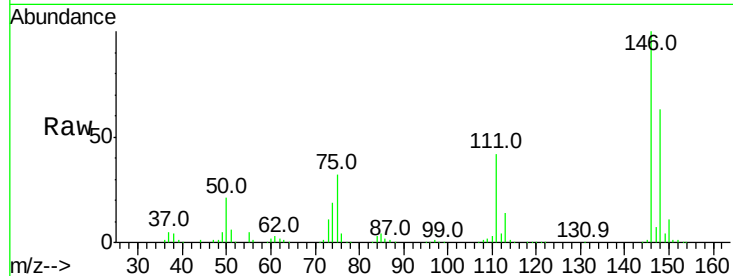
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



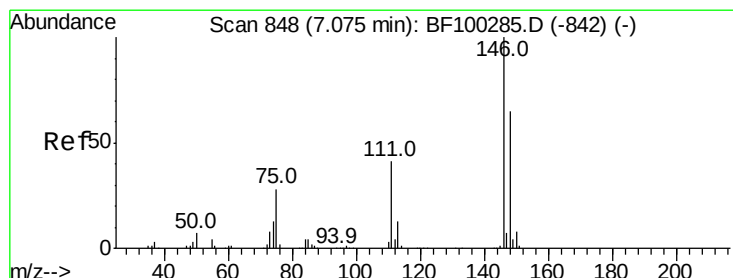
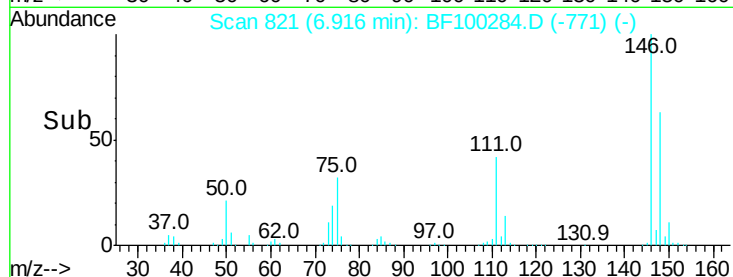
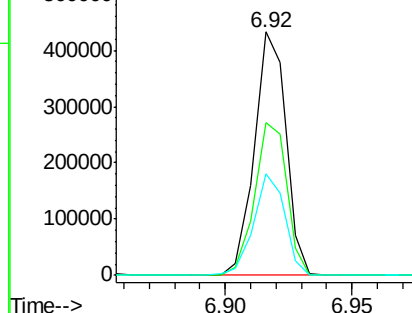


#13
 1,4-Dichlorobenzene
 Concen: 26.003 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tot Ion:146 Resp: 376962
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.8 76.2
 111 41.9 34.2 51.2

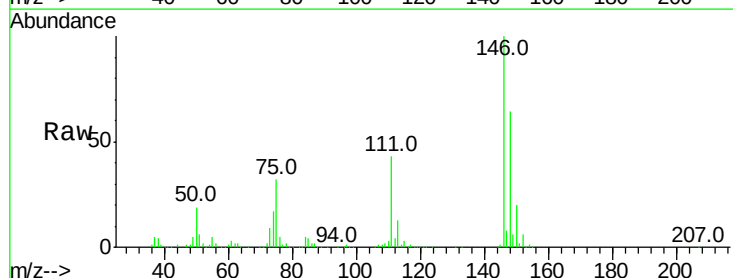


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

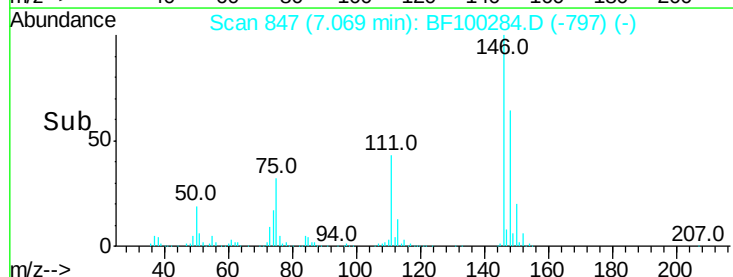
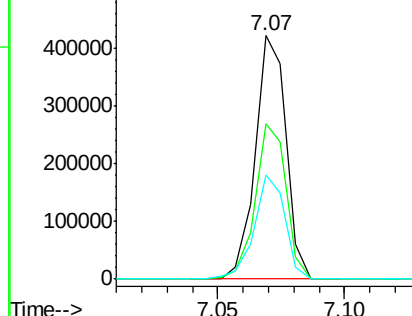


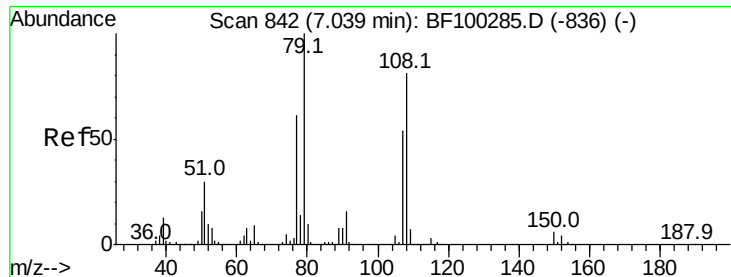
#14
 1,2-Dichlorobenzene
 Concen: 27.015 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:146 Resp: 356929
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 43.0 36.0 54.0



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: 33.729 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

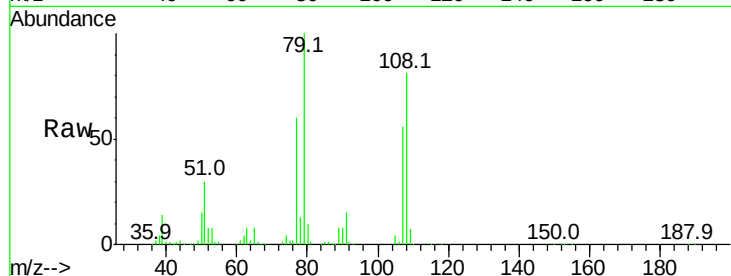
Tot Ion: 79 Resp: 303588

Ion Ratio Lower Upper

79 100

108 80.8 65.1 97.7

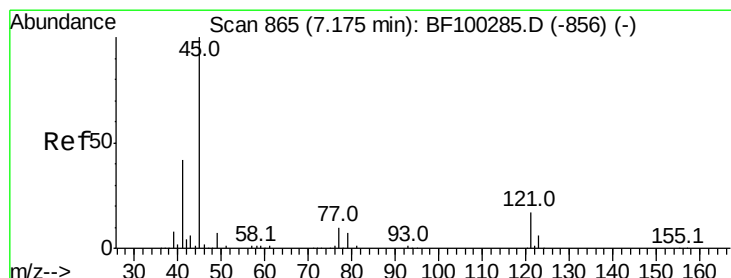
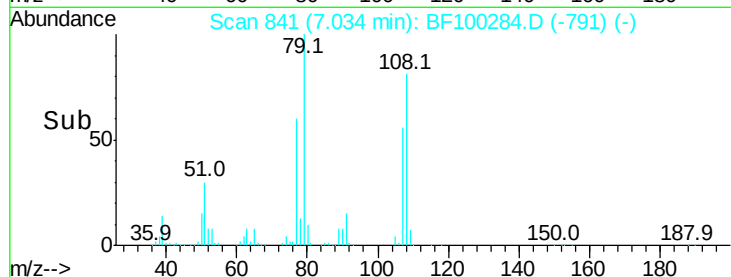
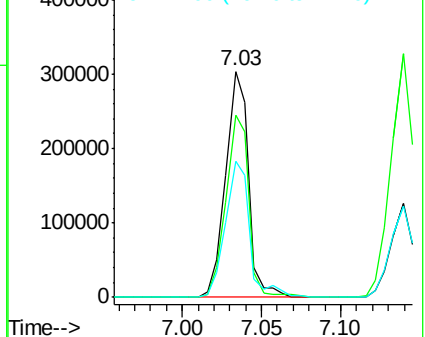
77 60.5 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.573 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

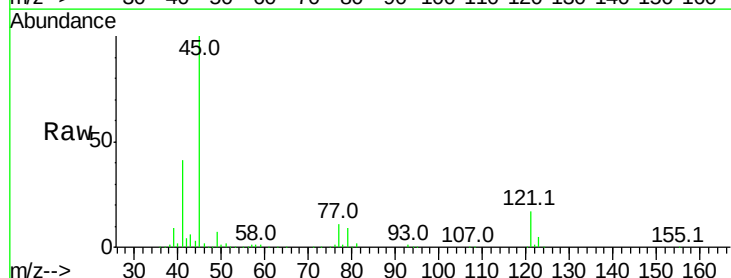
Tgt Ion: 45 Resp: 527493

Ion Ratio Lower Upper

45 100

77 11.3 0.0 32.9

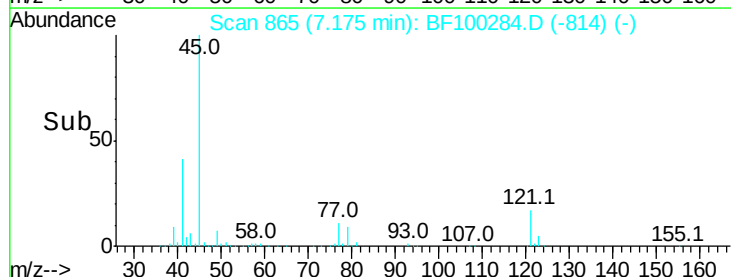
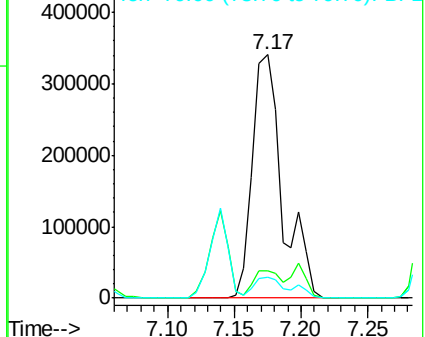
79 8.7 0.0 29.6

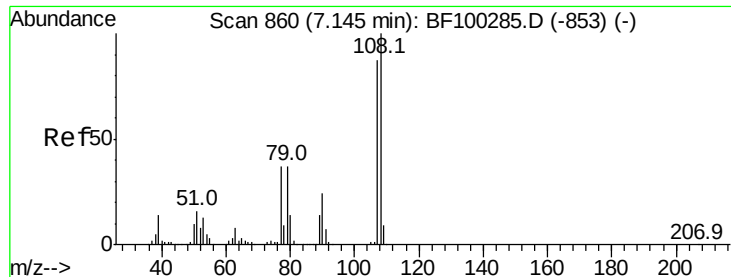


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

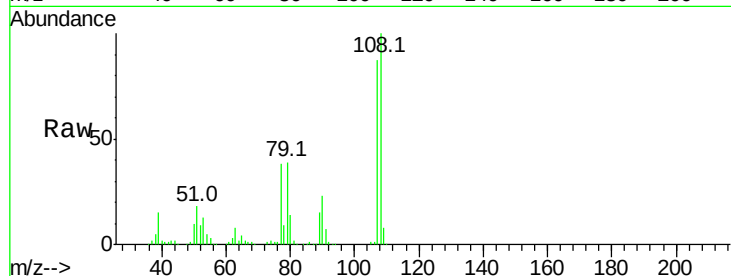
Ion 79.00 (78.70 to 79.70): BF1



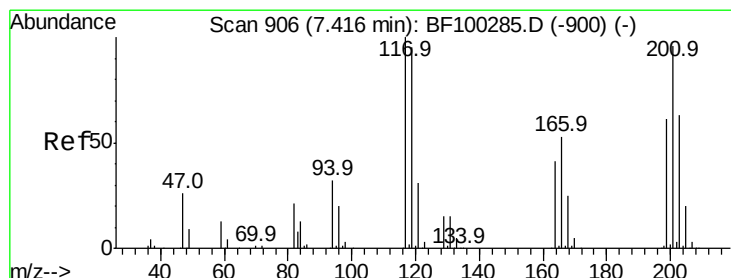
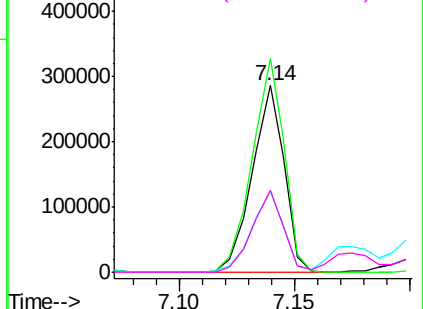
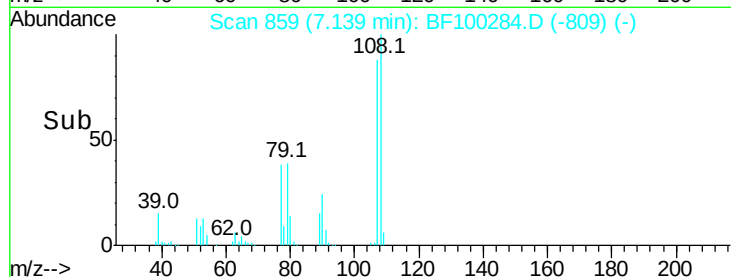


#17
2-Methylphenol
Concen: 25.975 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tot Ion:	107	Resp:	276402
Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.7	137.5
77	43.0	33.8	50.8
79	44.2	33.8	50.8

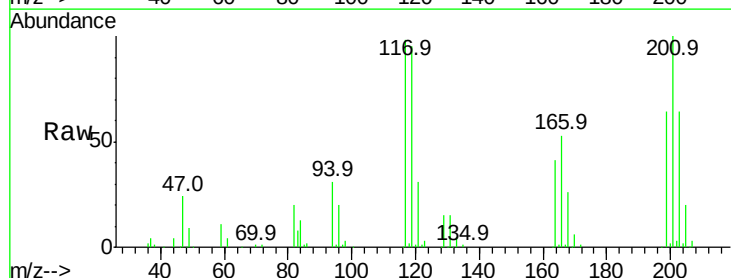


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

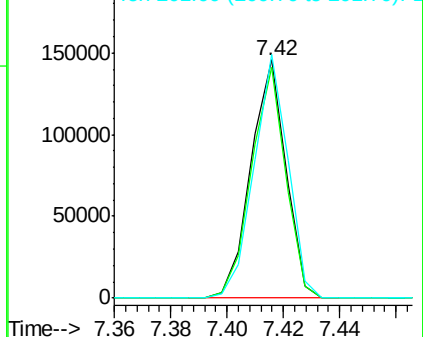
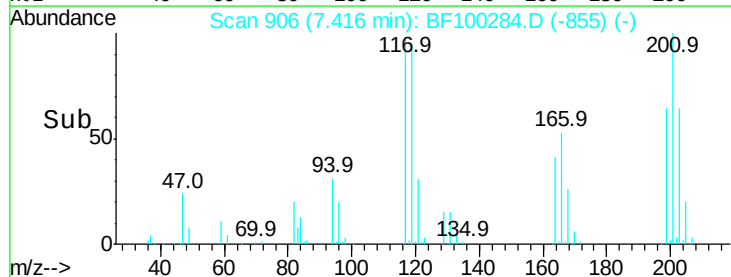


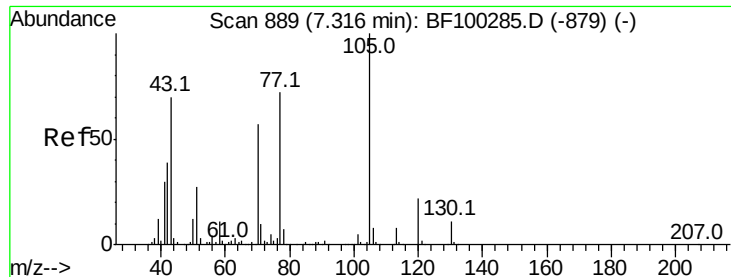
#18
Hexachloroethane
Concen: 25.862 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:	117	Resp:	125084
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	102.2	75.7	113.5



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: 31.990 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tot Ion: 70 Resp: 265319

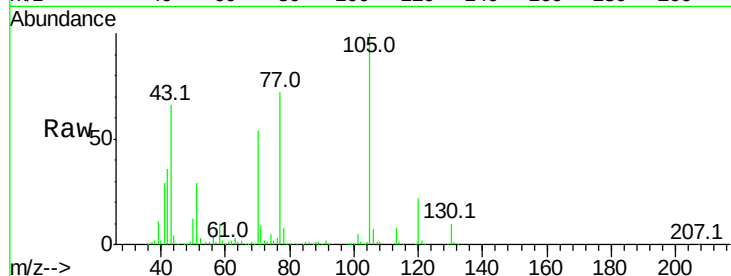
Ion	Ratio	Lower	Upper
70	100		
42	66.5	47.5	71.3
101	9.1	7.4	11.2
130	19.3	16.6	25.0

70 100

42 66.5 47.5 71.3

101 9.1 7.4 11.2

130 19.3 16.6 25.0



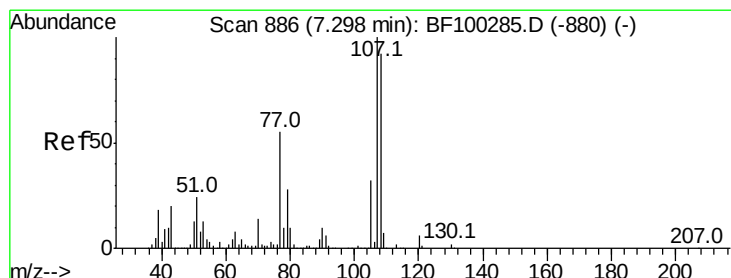
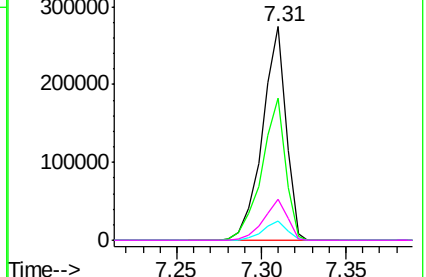
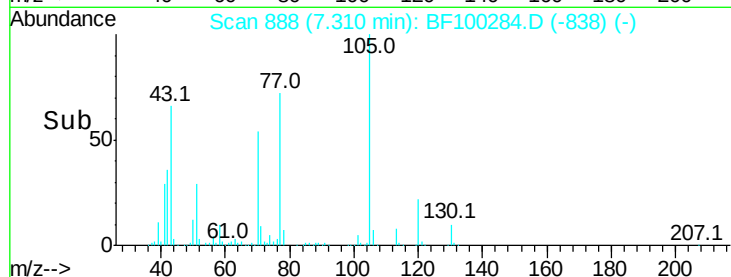
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 29.113 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tgt Ion: 107 Resp: 360722

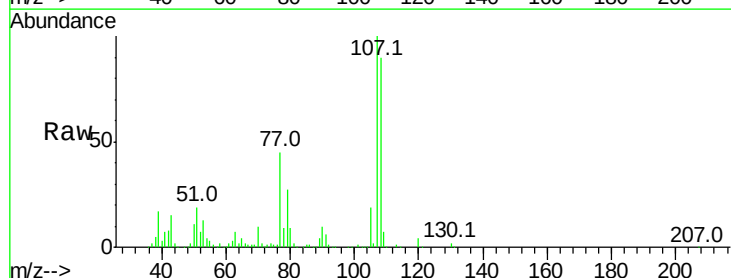
Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	44.9	26.7	66.7
79	26.8	6.3	46.3

107 100

108 89.8 68.2 108.2

77 44.9 26.7 66.7

79 26.8 6.3 46.3



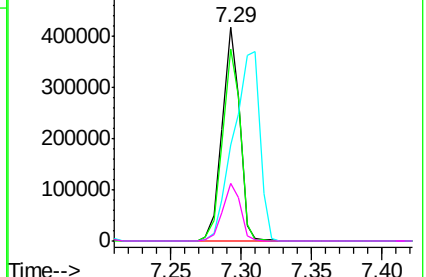
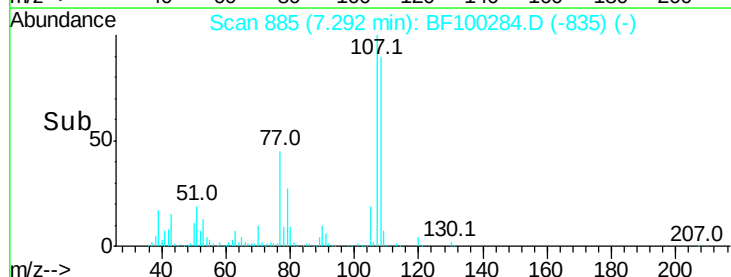
Abundance

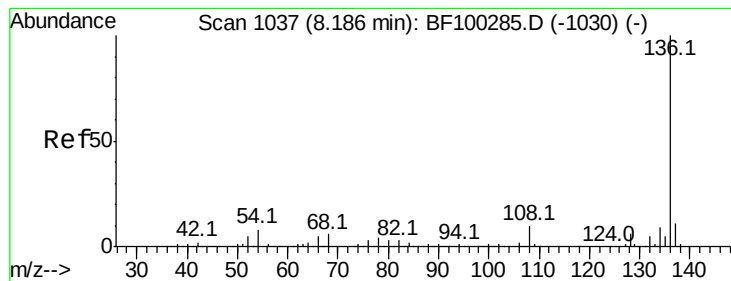
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tot Ion:136 Resp: 788114

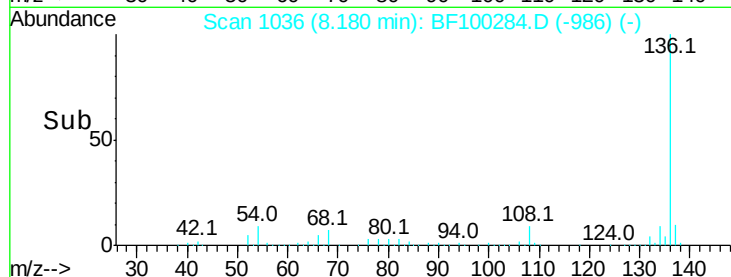
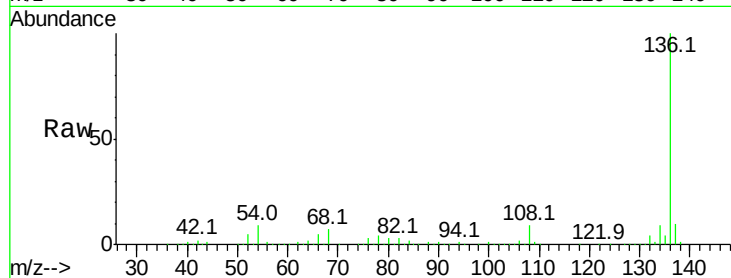
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 9.4 6.6 9.8

68 6.6 5.0 7.4

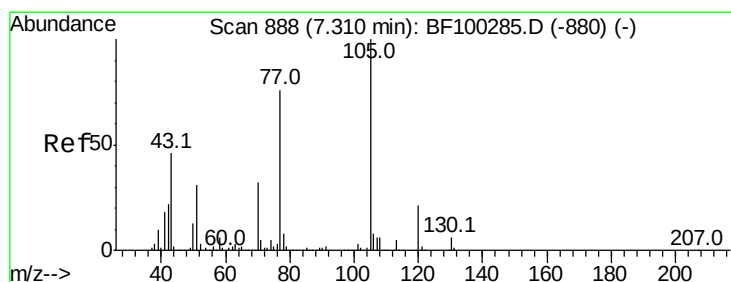
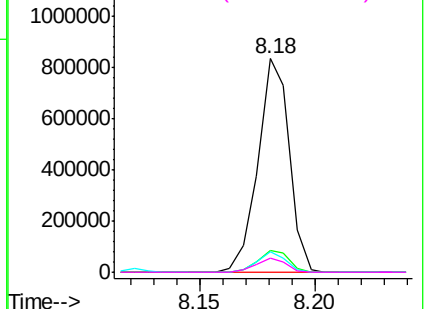


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 28.197 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tgt Ion:105 Resp: 505993

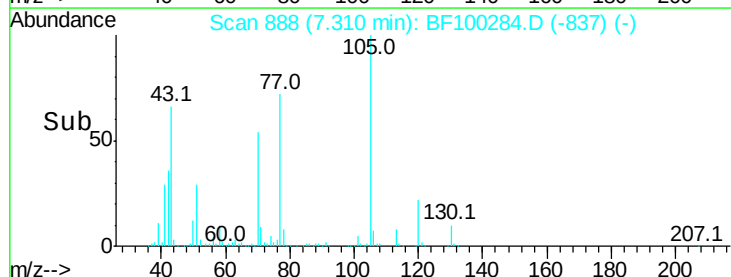
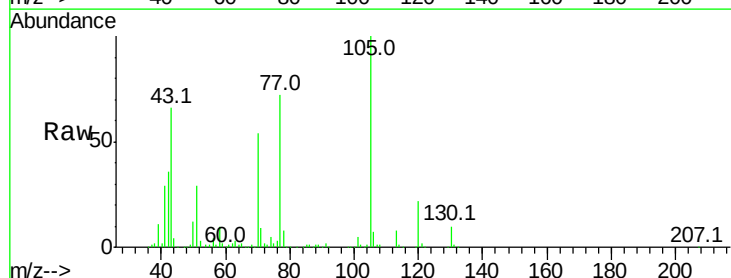
Ion Ratio Lower Upper

105 100

71 8.6 4.4 6.6#

51 29.4 22.3 33.5

120 21.8 16.9 25.3

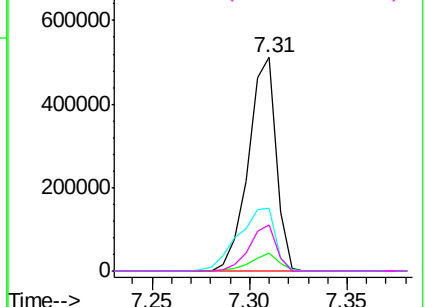


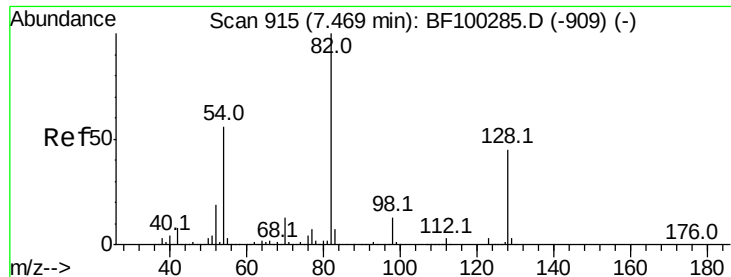
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

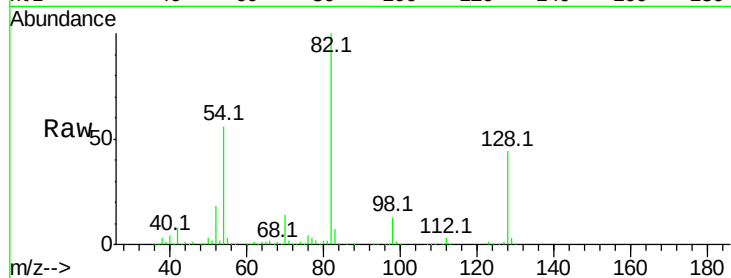
Ion 120.00 (119.70 to 120.70): E



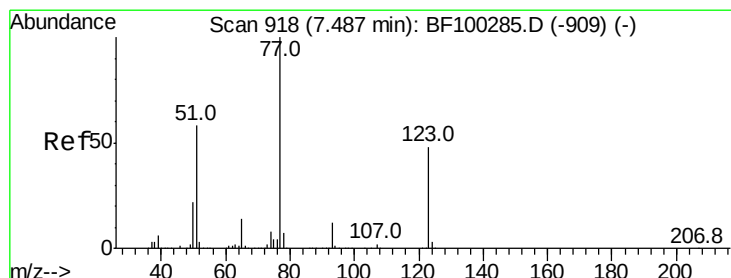
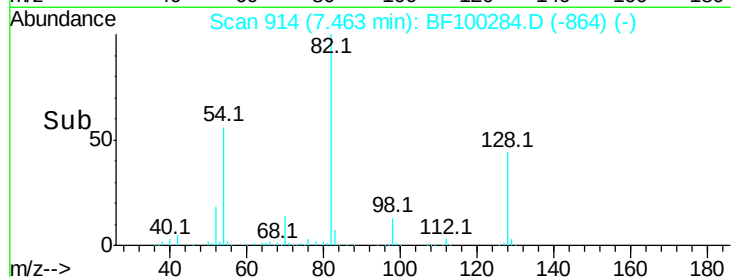
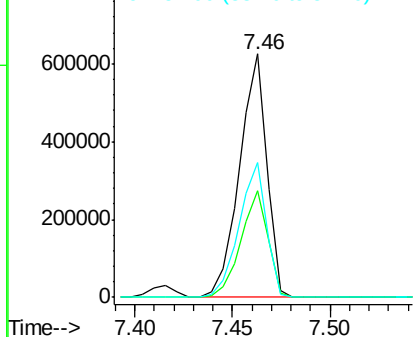


#23
Nitrobenzene-d5
Concen: 49.467 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tot Ion	82	Resp	605548
Ion Ratio	100	Lower	Upper
128	43.6	36.1	54.1
54	55.5	41.4	62.2

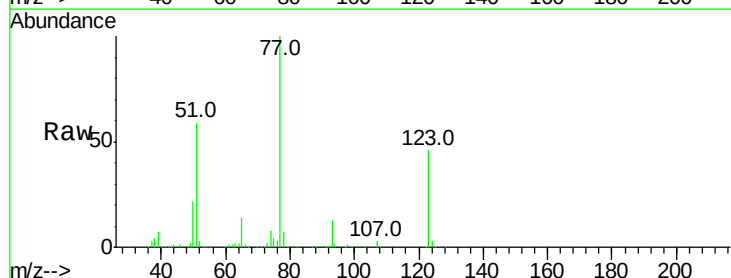


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

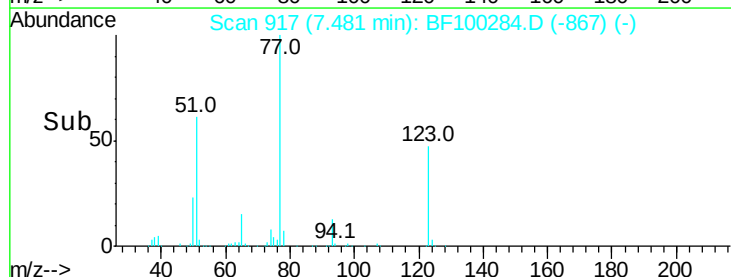
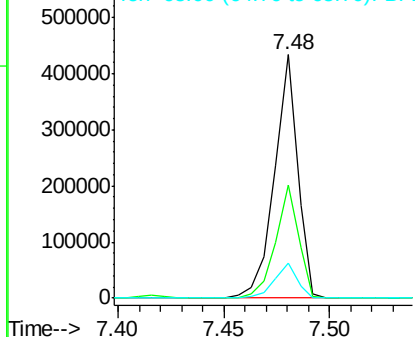


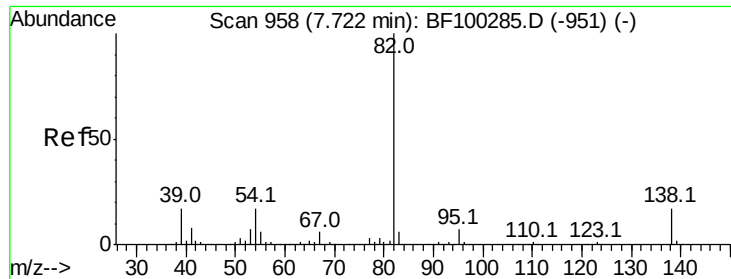
#24
Nitrobenzene
Concen: 27.004 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion	77	Resp	333082
Ion Ratio	100	Lower	Upper
123	46.4	37.9	56.9
65	14.2	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 29.119 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

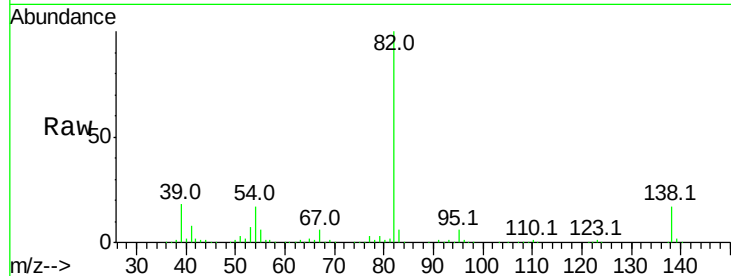
Tot Ion: 82 Resp: 646830

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

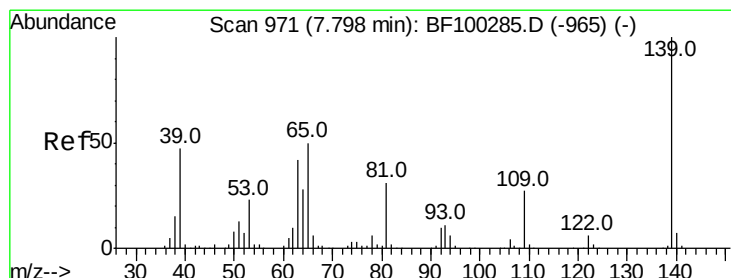
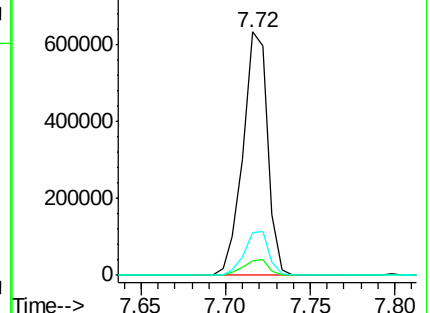
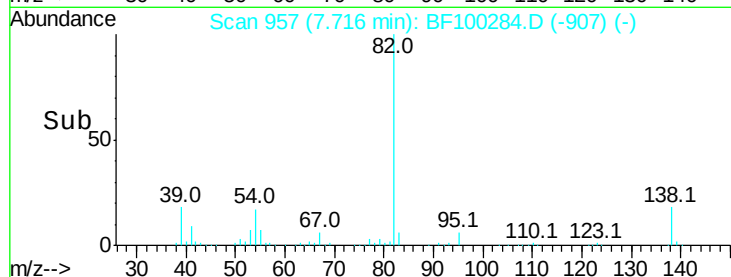
138 17.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 16.690 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

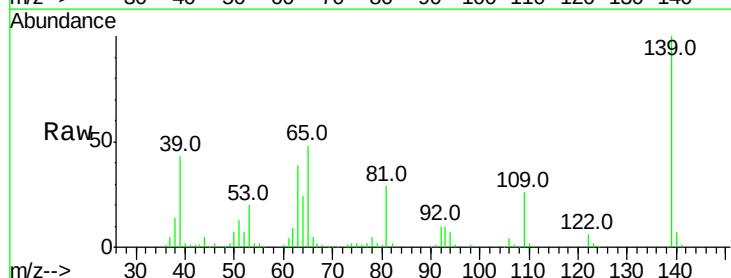
Tgt Ion: 139 Resp: 117908

Ion Ratio Lower Upper

139 100

109 26.1 22.7 34.1

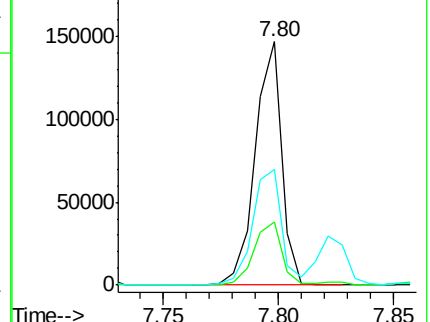
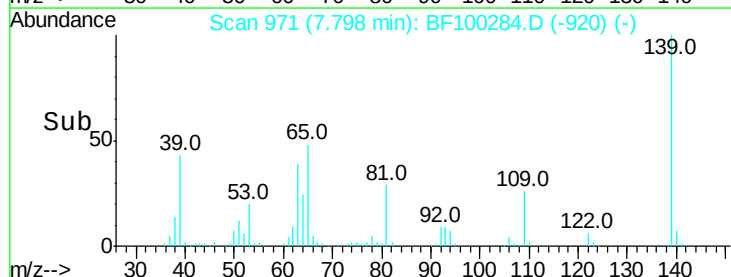
65 47.5 40.5 60.7

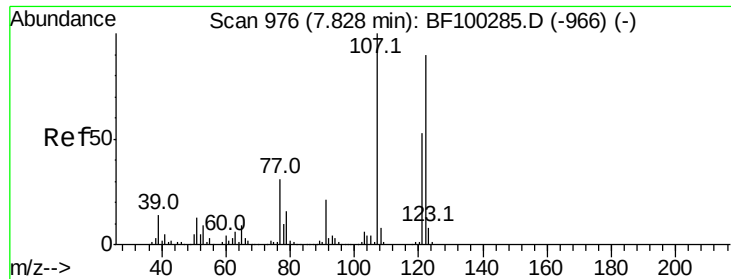


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 28.242 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

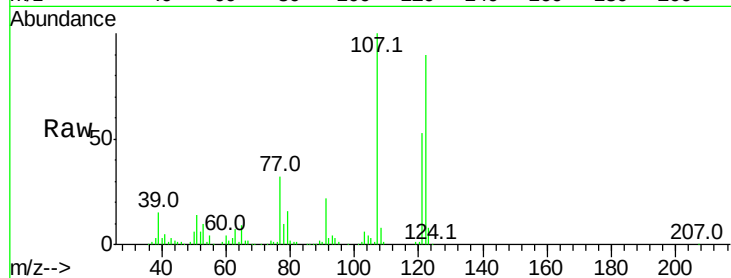
Tot Ion:122 Resp: 293975

Ion Ratio Lower Upper

122 100

107 110.8 91.2 136.8

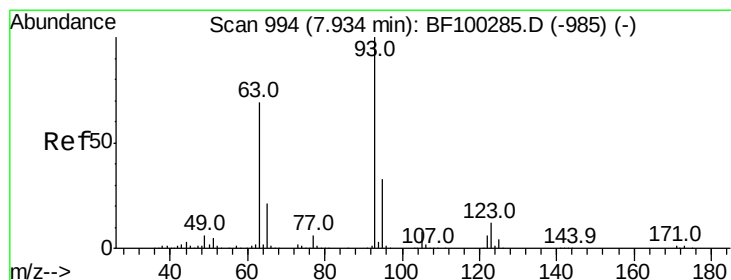
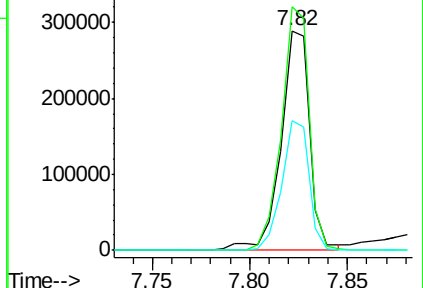
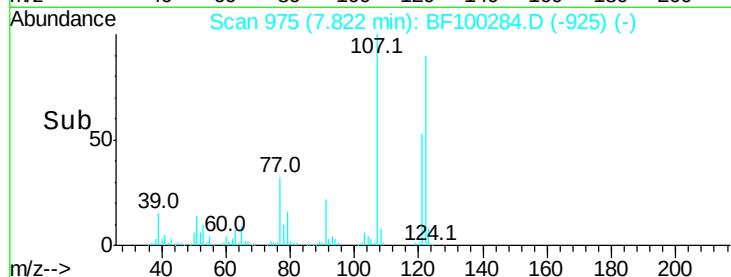
121 59.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 27.575 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

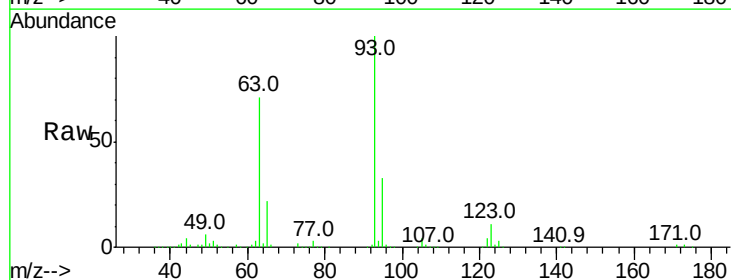
Tgt Ion: 93 Resp: 428981

Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

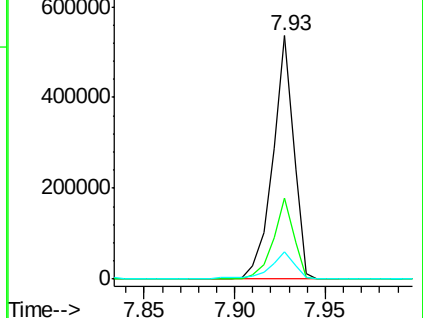
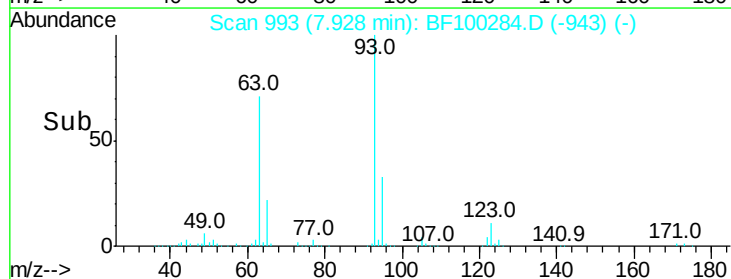
123 11.1 9.8 14.6

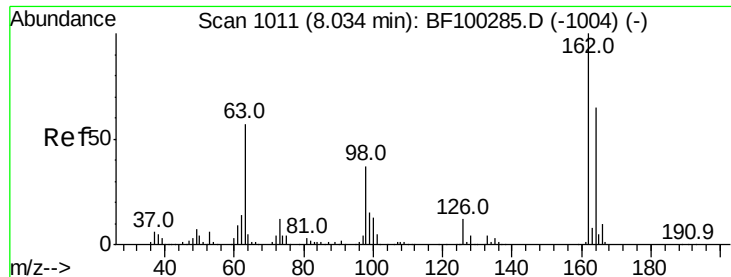


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 26.140 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

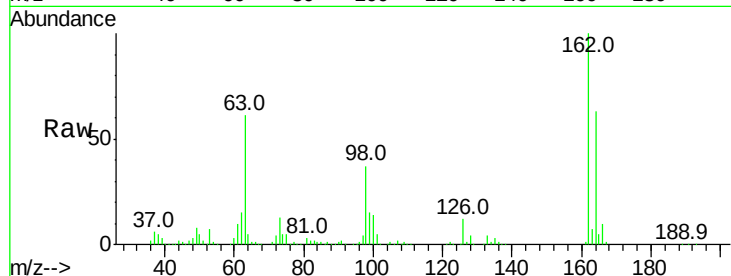
Tot Ion:162 Resp: 282654

Ion Ratio Lower Upper

162 100

164 62.6 42.7 82.7

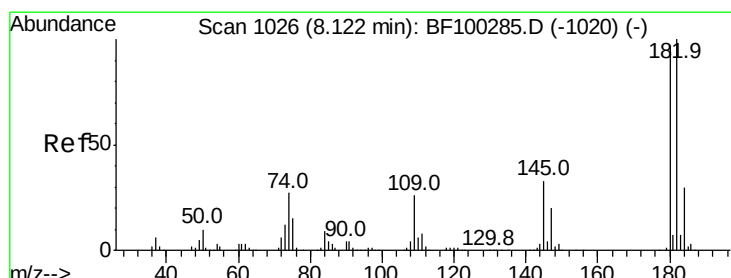
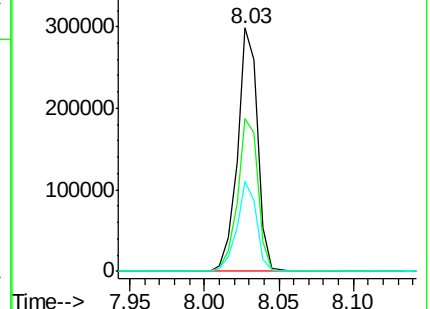
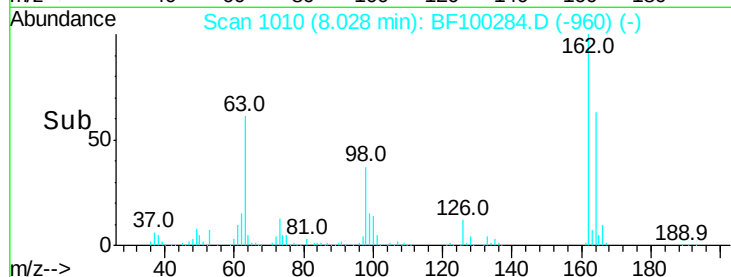
98 36.8 18.1 58.1



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): BF1



#30

1,2,4-Trichlorobenzene

Concen: 26.437 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

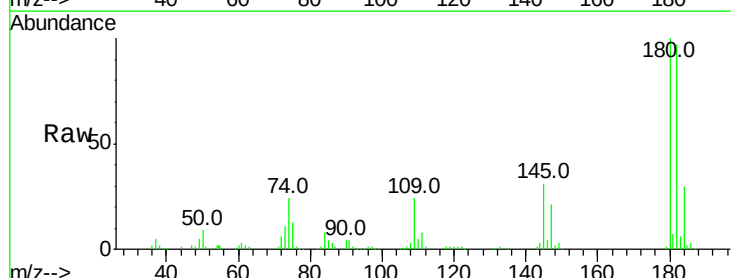
Tgt Ion:180 Resp: 305442

Ion Ratio Lower Upper

180 100

182 96.9 76.8 115.2

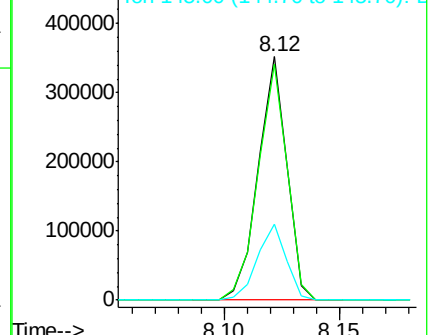
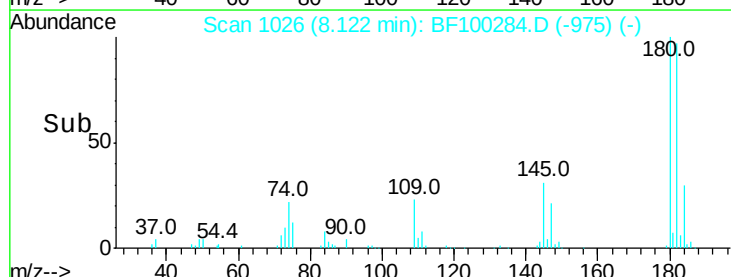
145 31.1 26.5 39.7

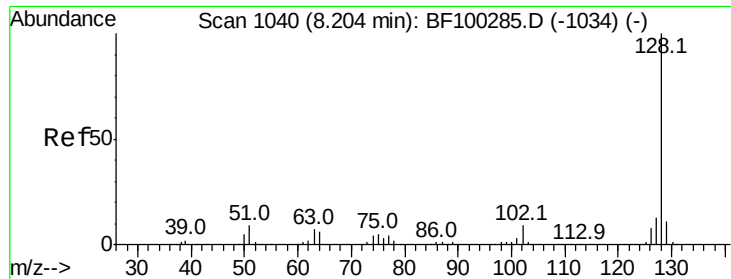


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

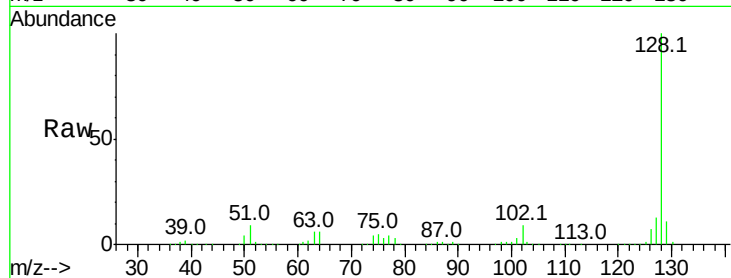
Ion 145.00 (144.70 to 145.70): E



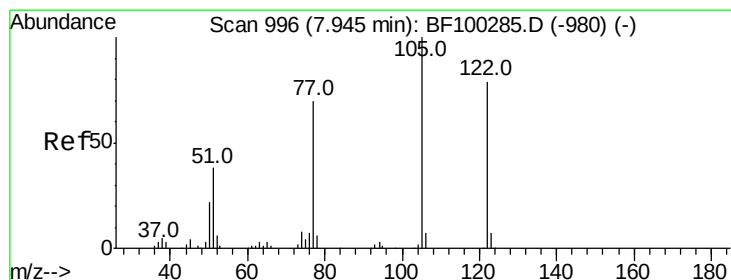
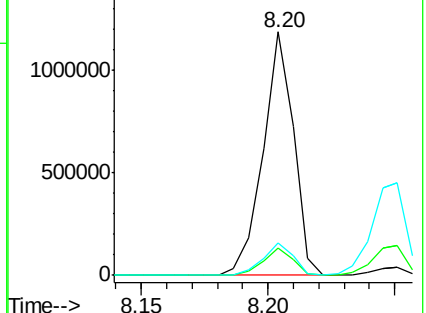
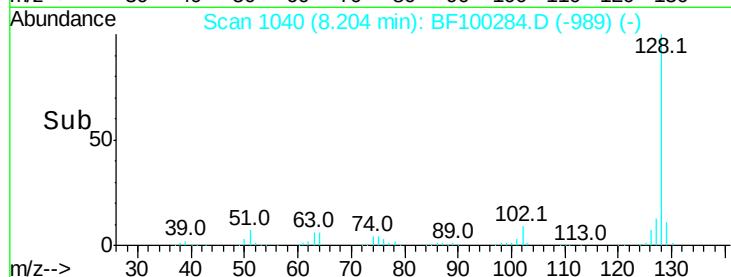


#31
Naphthalene
Concen: 26.286 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tot Ion:128 Resp: 1000000
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.9 16.3

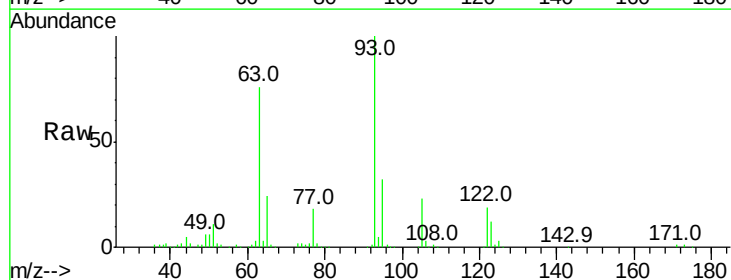


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

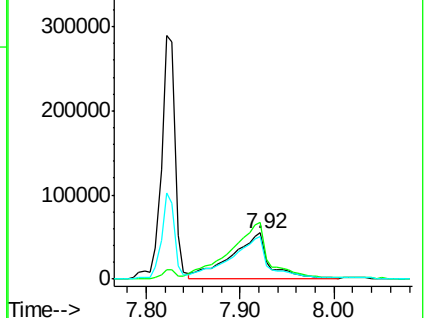
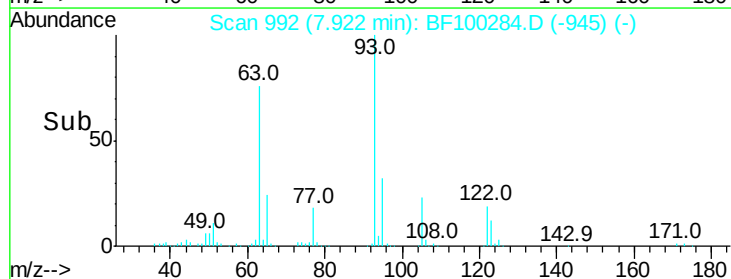


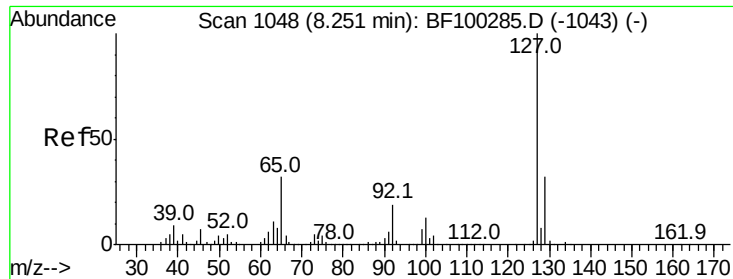
#32
Benzoic acid
Concen: 16.462 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:122 Resp: 150825
Ion Ratio Lower Upper
122 100
105 122.0 101.1 141.1
77 92.2 70.7 110.7



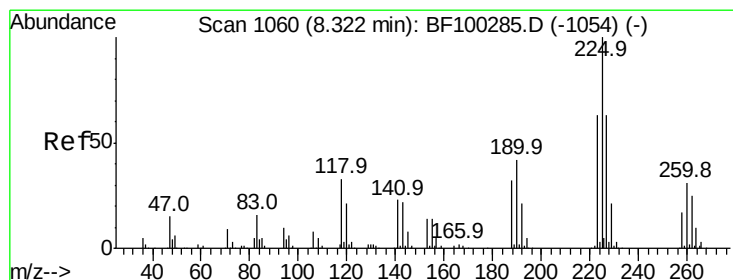
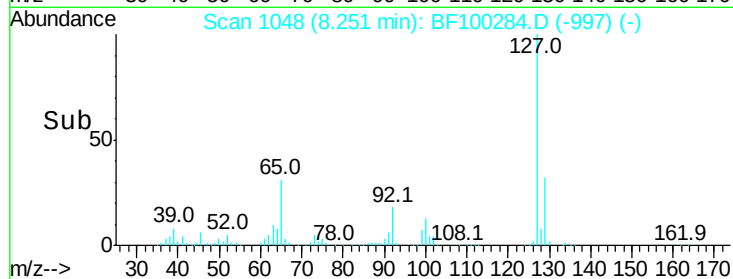
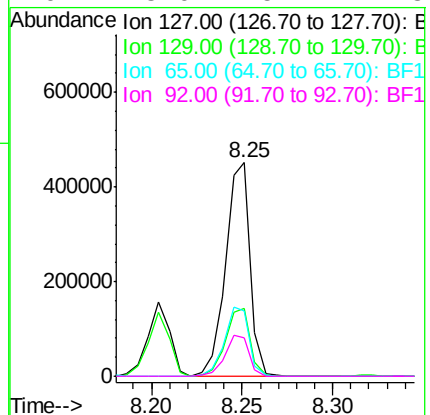
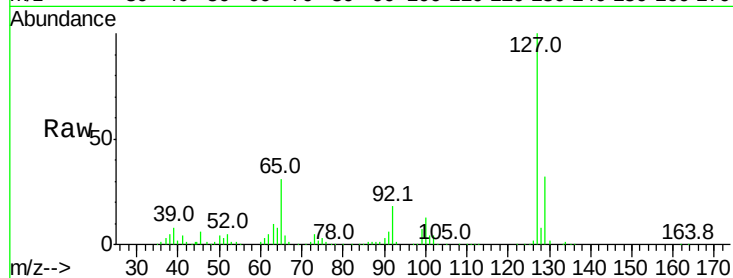
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





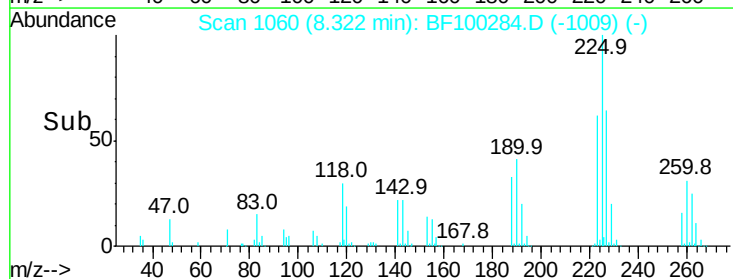
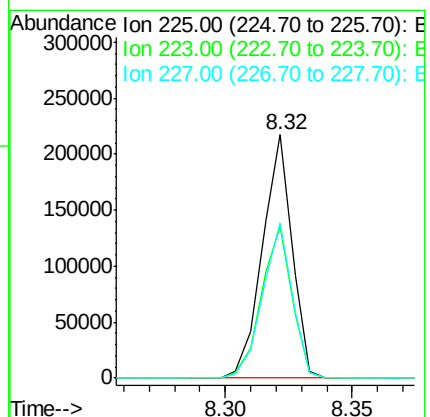
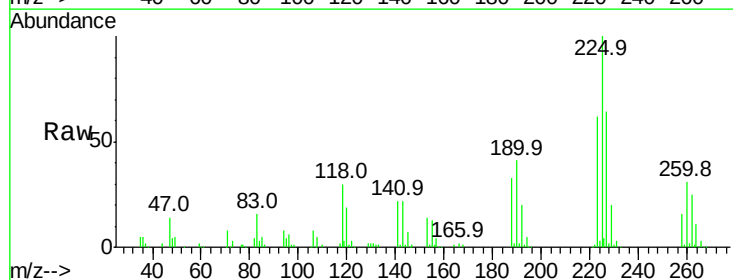
#33
4-Chloroaniline
Concen: 26.891 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

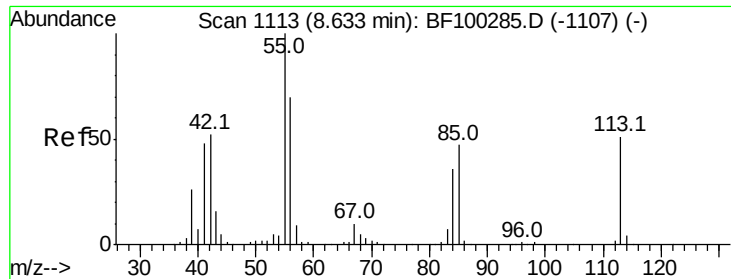
Tot Ion:	127	Resp:	422433
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	30.8	25.0	37.4
92	18.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 29.936 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

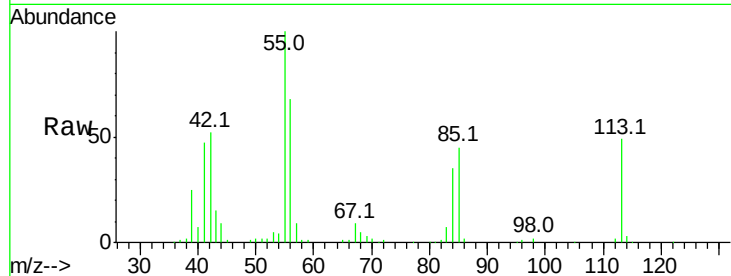
Tgt Ion:	225	Resp:	177900
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	64.0	51.9	77.9



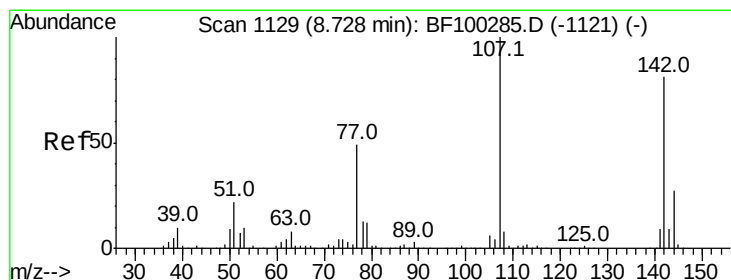
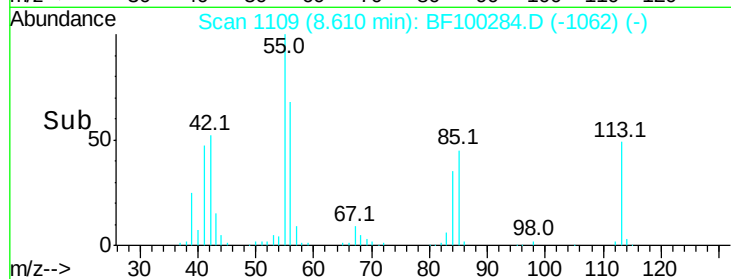
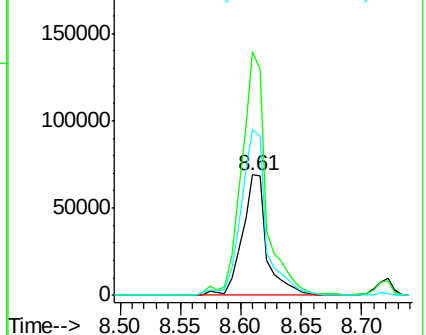


#35
 Caprolactam
 Concen: 28.821 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.02 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tot Ion:113 Resp: 98004
 Ion Ratio Lower Upper
 113 100
 55 202.4 163.3 203.3
 56 137.8 115.7 155.7

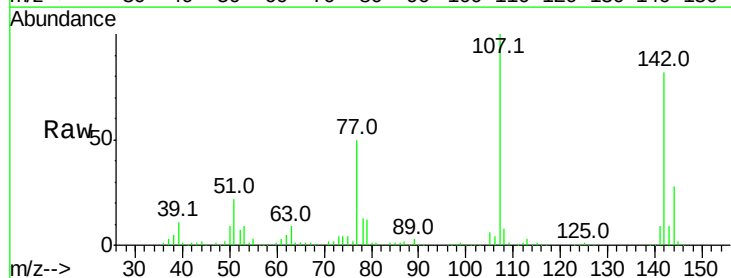


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

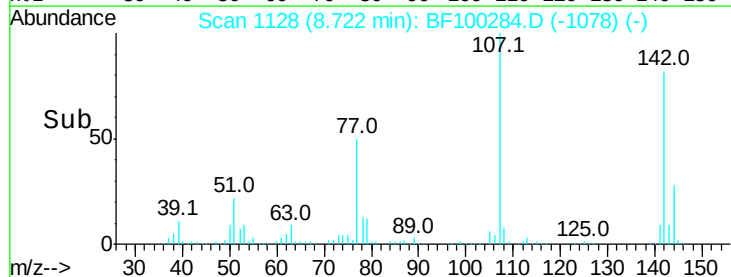
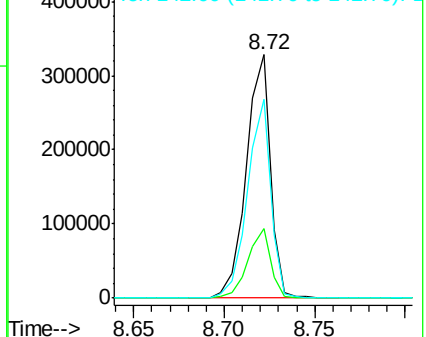


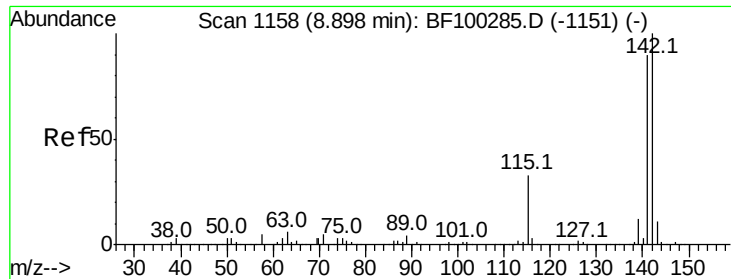
#36
 4-Chloro-3-methylphenol
 Concen: 27.500 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:107 Resp: 303506
 Ion Ratio Lower Upper
 107 100
 144 28.3 20.5 30.7
 142 81.6 62.0 93.0



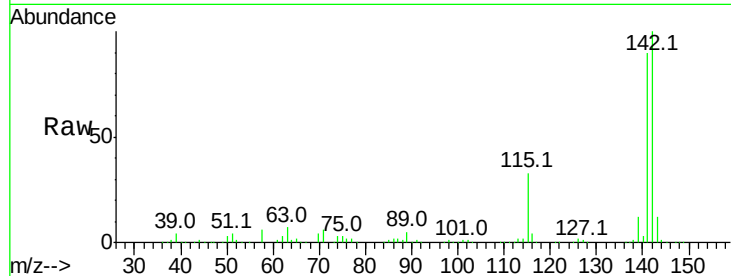
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



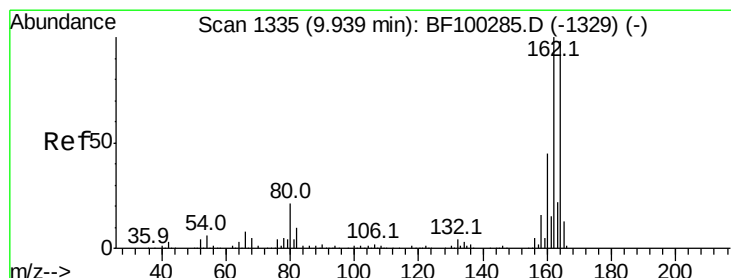
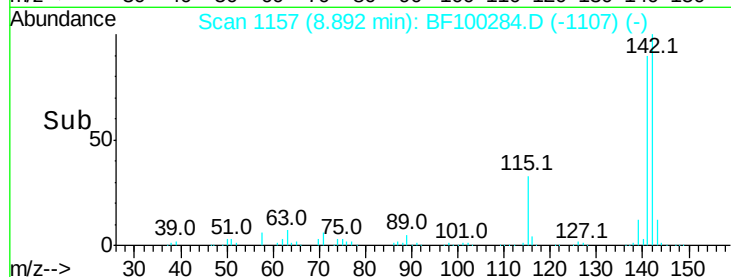
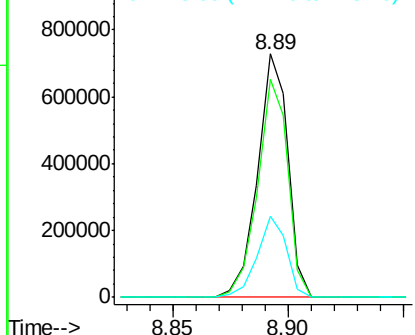


#37
2-Methylnaphthalene
Concen: 26.198 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	33.0	26.1	39.1

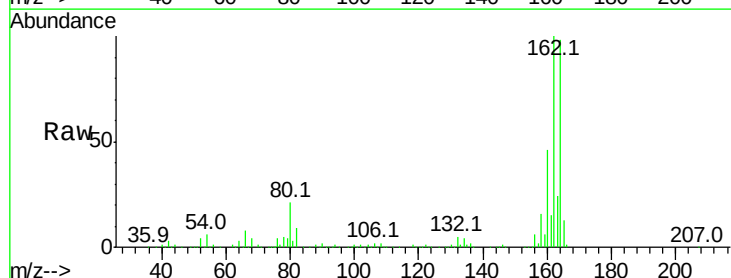


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

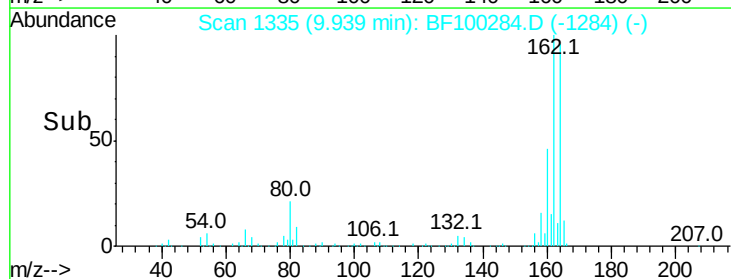
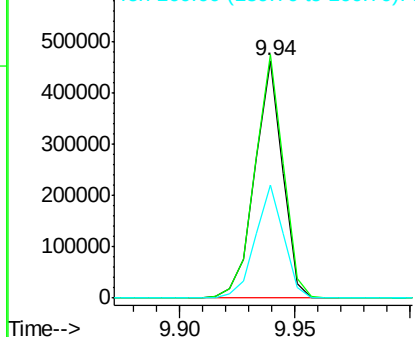


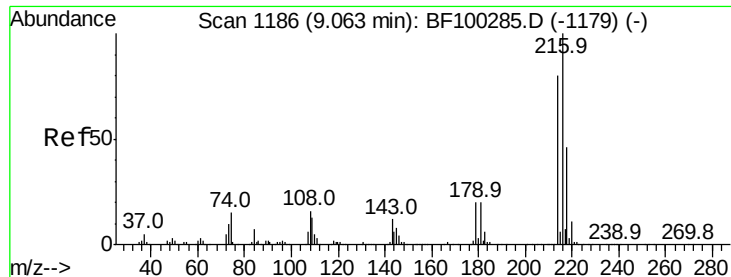
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	47.4	38.3	57.5



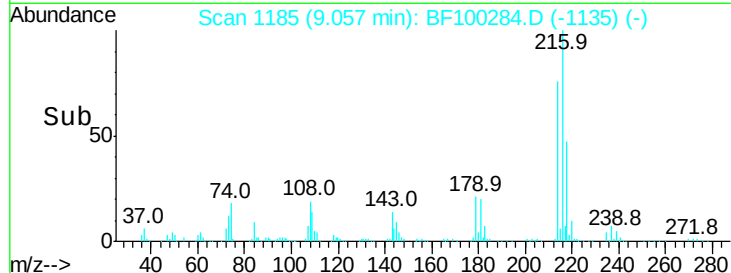
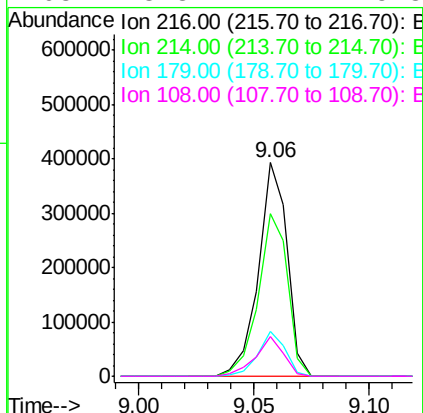
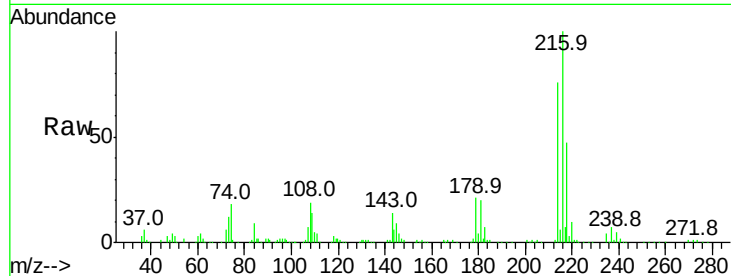
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





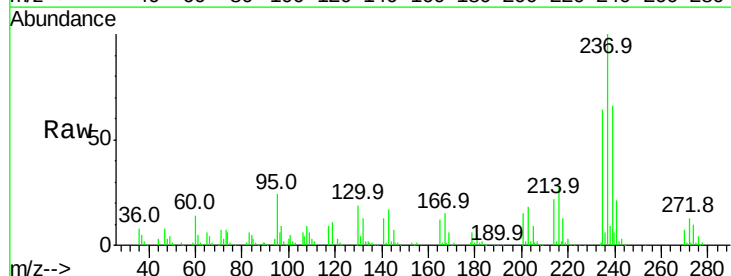
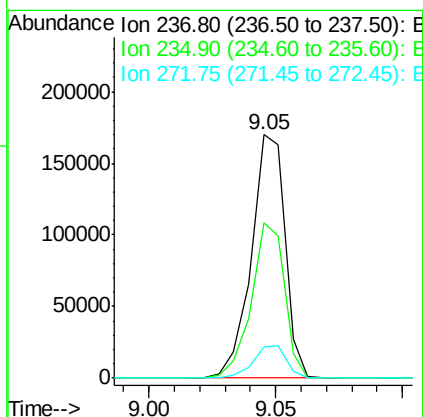
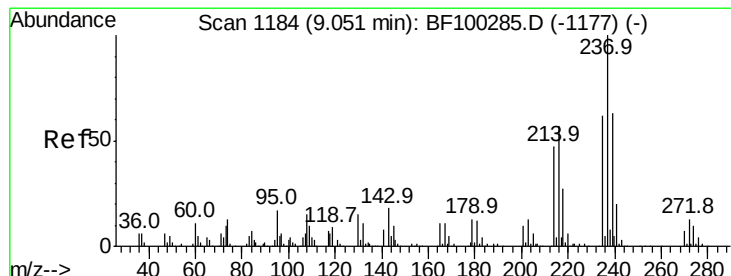
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.989 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

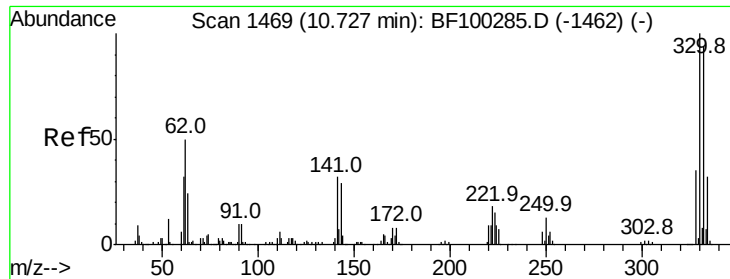
Tot Ion:	216	Resp:	340806
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.1	18.1	27.1
108	18.3	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 86.817 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

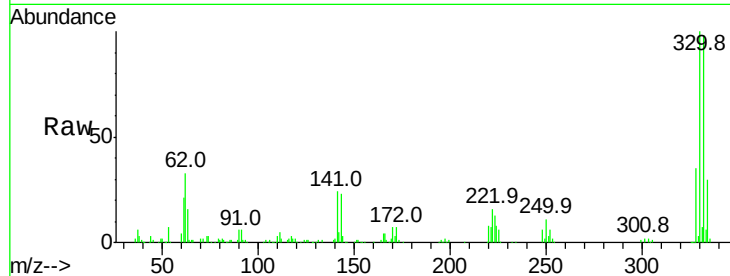
Tgt Ion:	237	Resp:	158021
Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	12.7	0.0	33.3



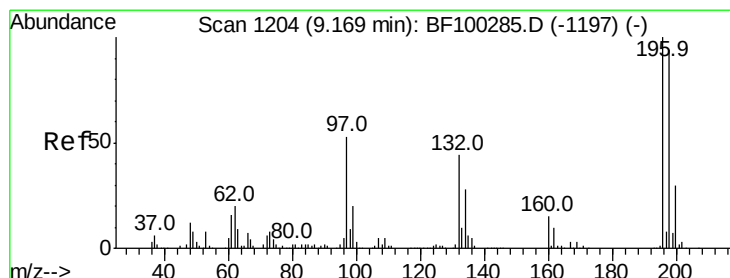
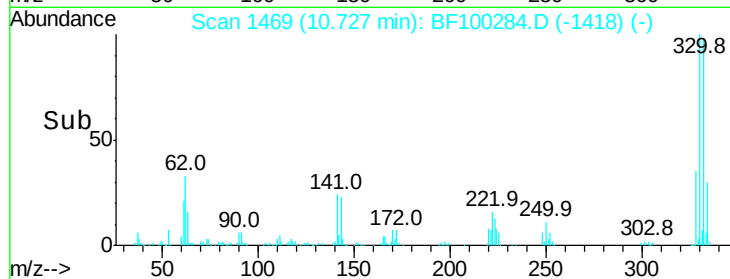
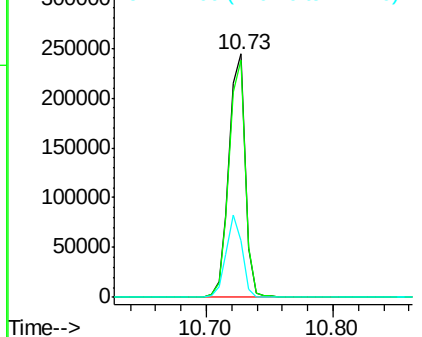


#41
 2,4,6-Tribromophenol
 Concen: 61.367 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	33.2	29.9	44.9

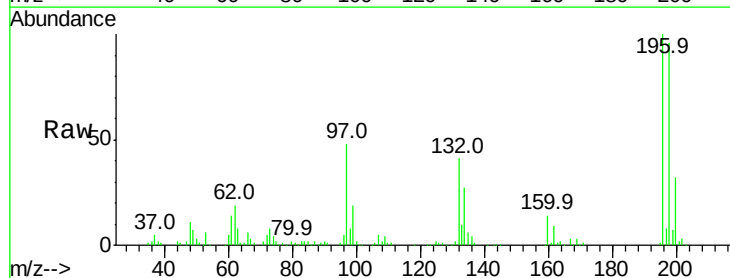


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

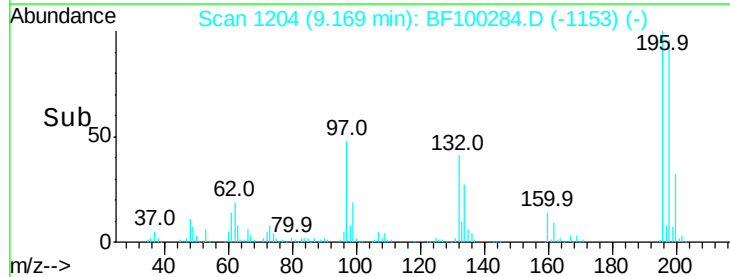
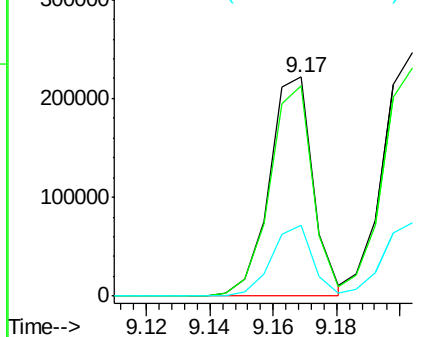


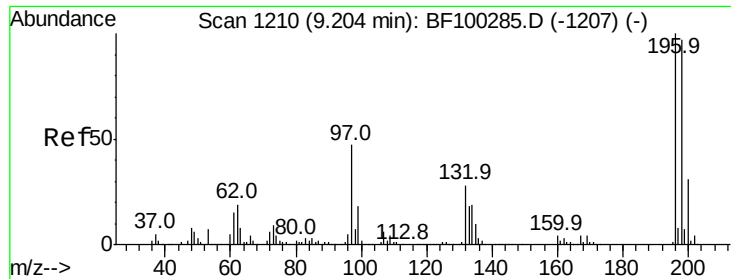
#42
 2,4,6-Trichlorophenol
 Concen: 27.919 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	32.2	24.5	36.7



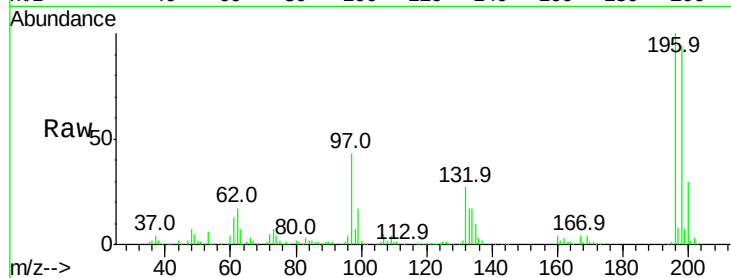
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



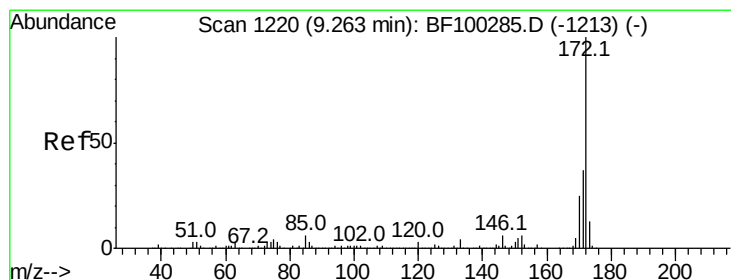
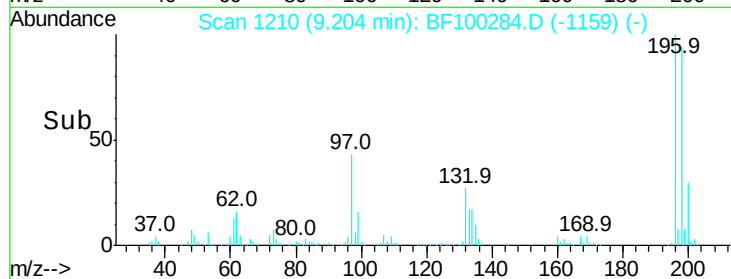
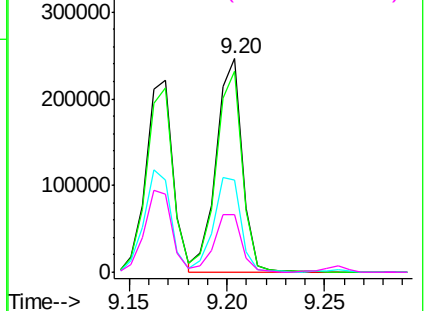


#43
 2,4,5-Trichlorophenol
 Concen: 28.057 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tot Ion:	196	Resp:	227419
Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.6	112.0
97	43.2	42.9	64.3
132	26.9	26.3	39.5

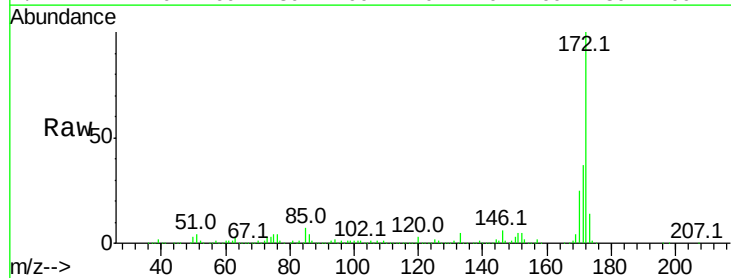


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

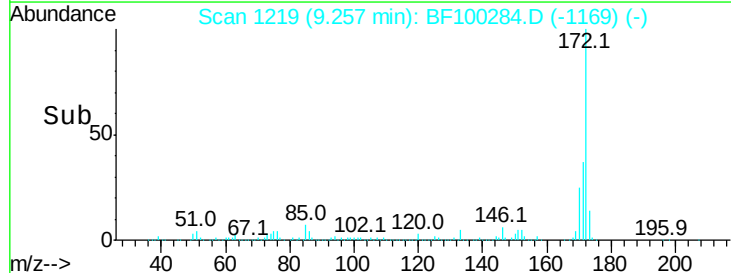
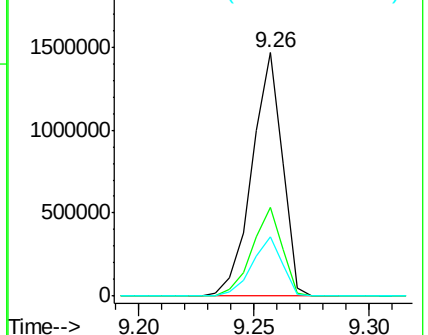


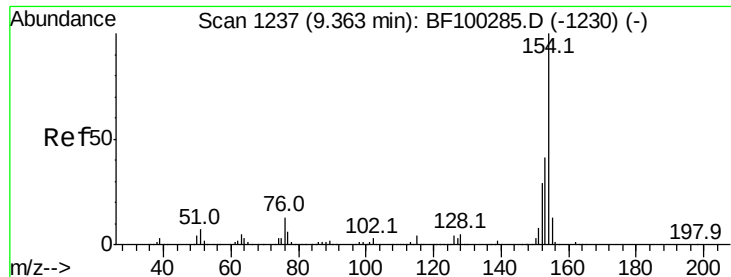
#44
 2-Fluorobiphenyl
 Concen: 53.301 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:	172	Resp:	1350719
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4



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: 24.740 ng

RT: 9.36 min Scan# 1236

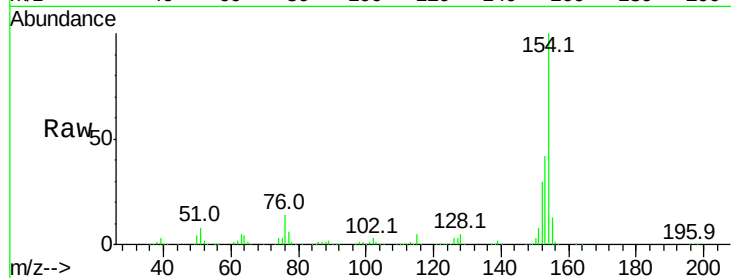
Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tot Ion:154 Resp: 875051

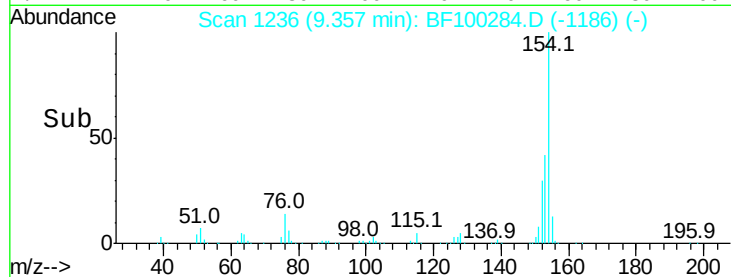
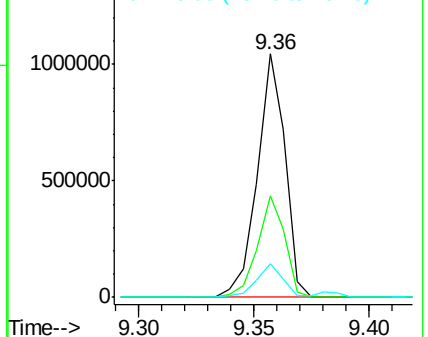
Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	14.0	0.0	34.0



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): BF1



#46

2-Chloronaphthalene

Concen: 24.775 ng

RT: 9.39 min Scan# 1241

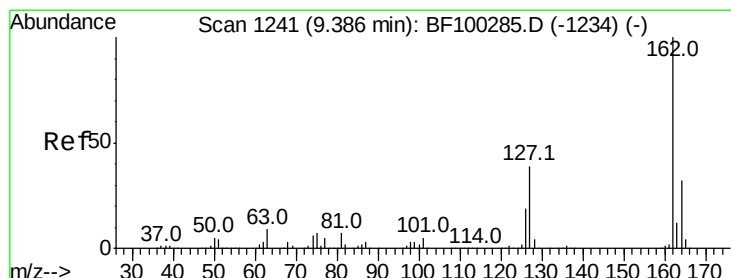
Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tgt Ion:162 Resp: 636391

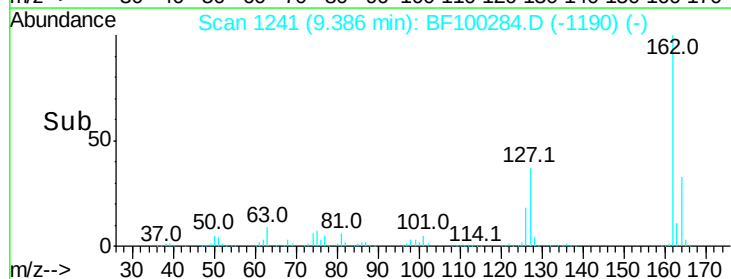
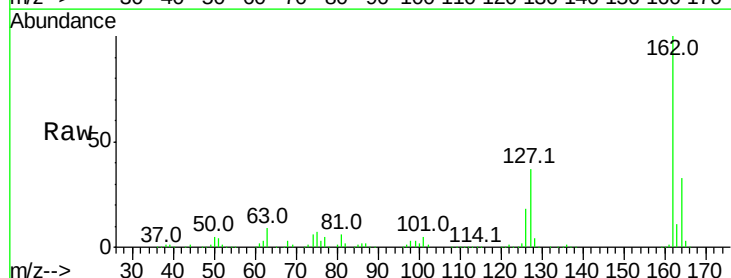
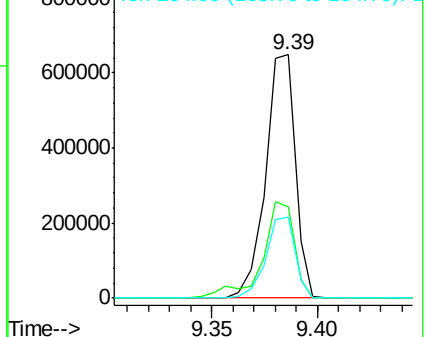
Ion	Ratio	Lower	Upper
162	100		
127	37.3	33.9	50.9
164	33.3	26.5	39.7

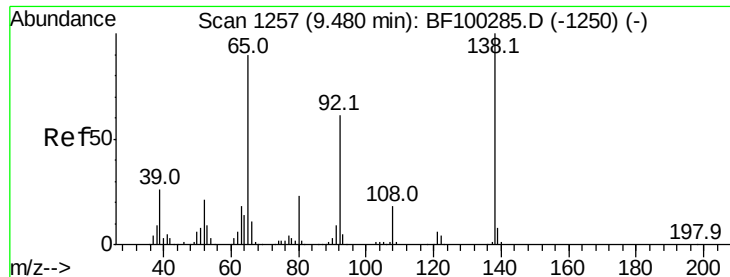


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 25.368 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

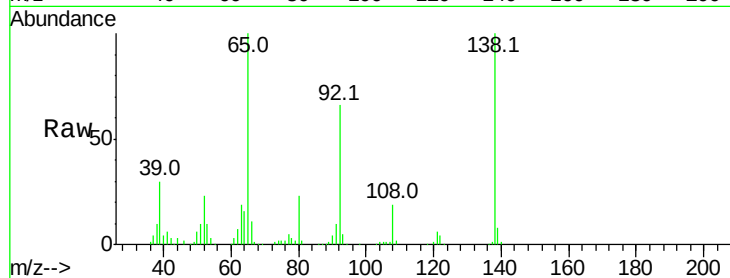
Tot Ion: 65 Resp: 171020

Ion Ratio Lower Upper

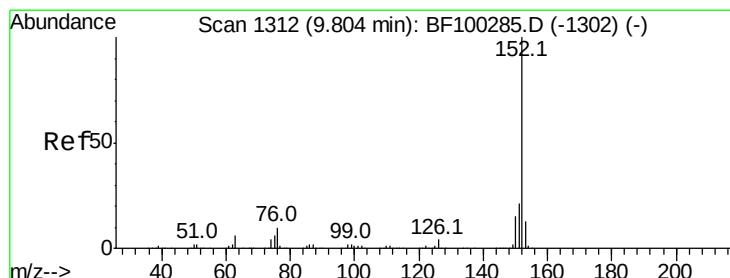
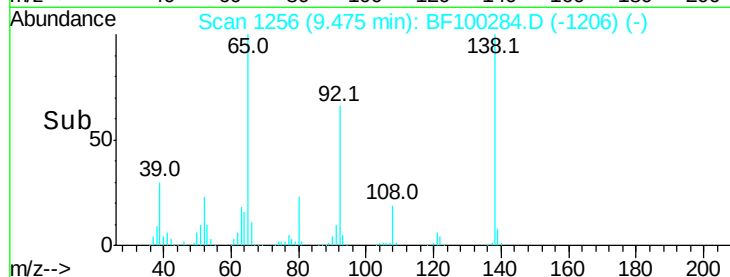
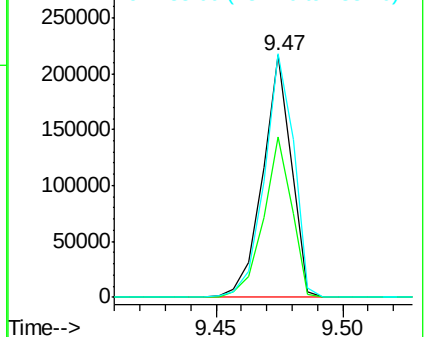
65 100

92 66.3 55.8 83.6

138 100.5 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 27.201 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

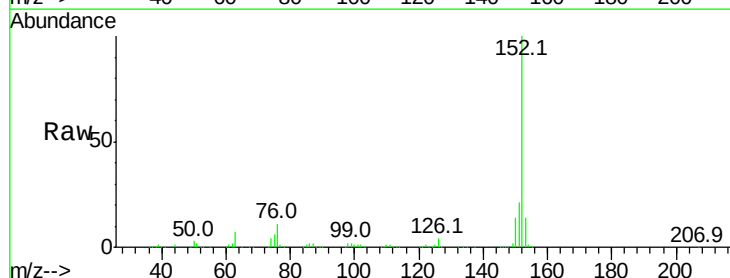
Tgt Ion: 152 Resp: 1076150

Ion Ratio Lower Upper

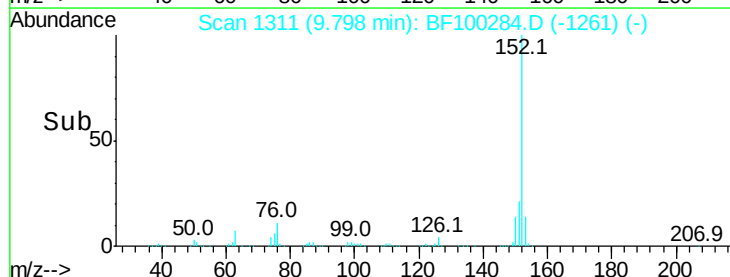
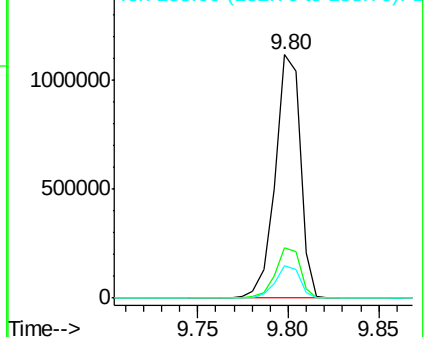
152 100

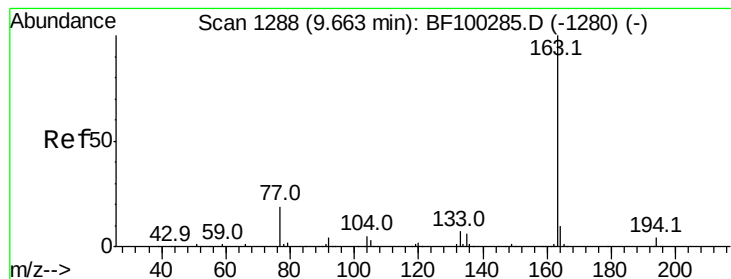
151 20.5 16.3 24.5

153 13.5 10.7 16.1



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: 25.148 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

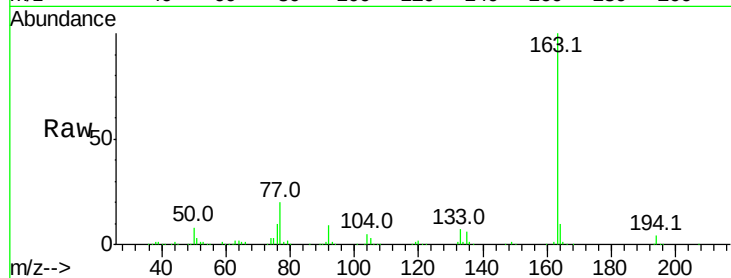
Tot Ion:163 Resp: 778643

Ion Ratio Lower Upper

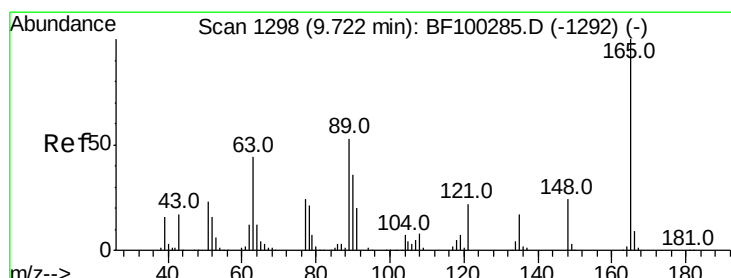
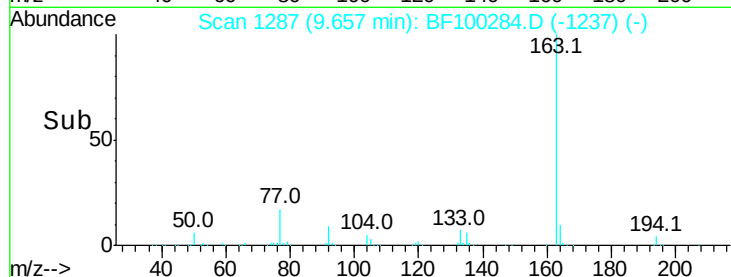
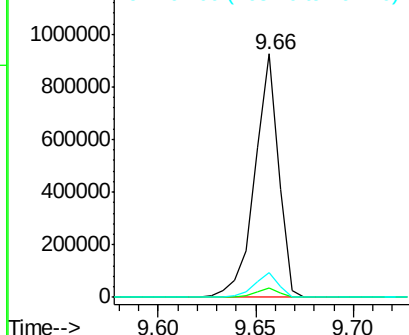
163 100

194 3.9 2.7 4.1

164 10.3 8.2 12.2



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: 23.153 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

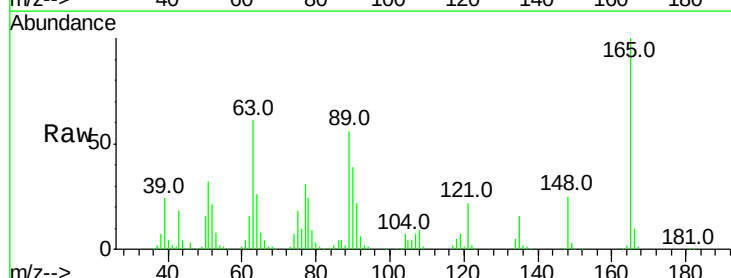
Tgt Ion:165 Resp: 150705

Ion Ratio Lower Upper

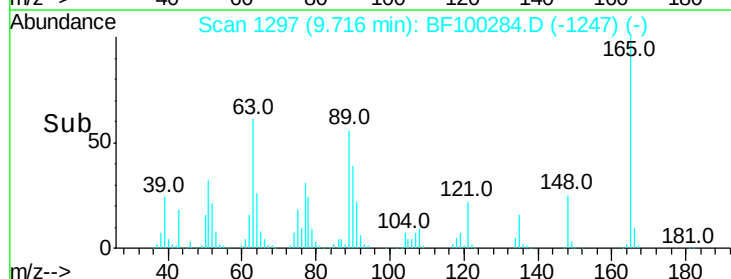
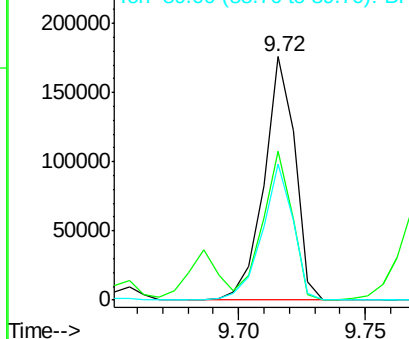
165 100

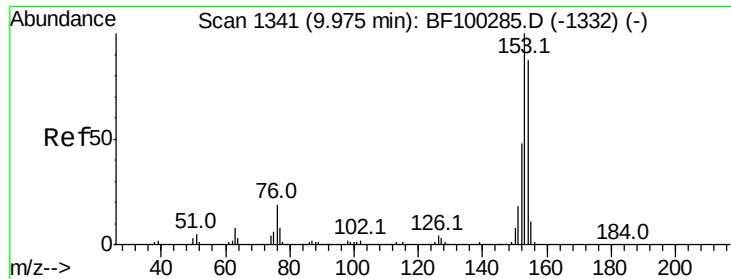
63 61.4 44.7 67.1

89 55.9 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 26.586 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

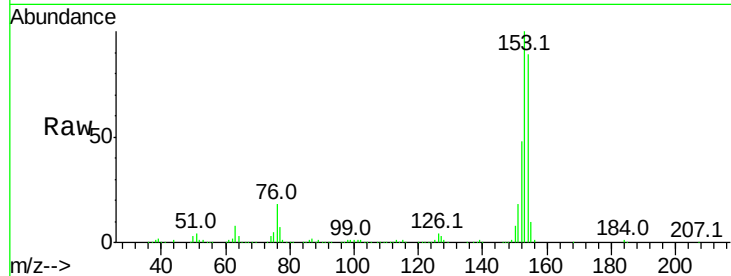
Tot Ion:154 Resp: 642675

Ion Ratio Lower Upper

154 100

153 112.4 91.2 136.8

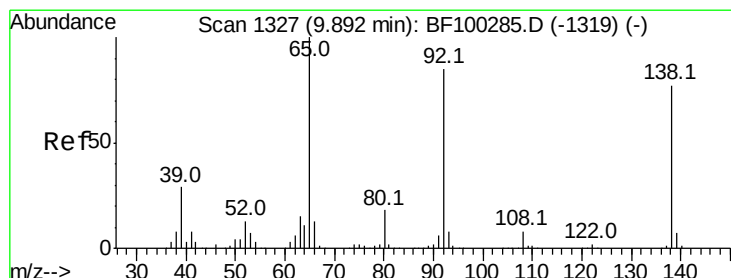
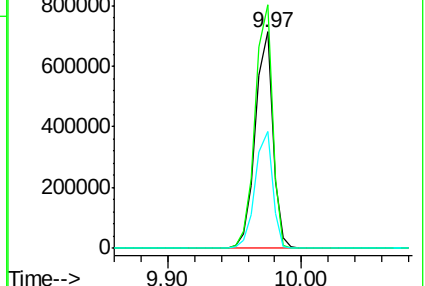
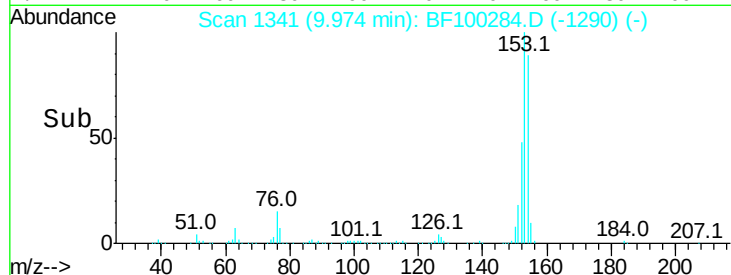
152 53.8 43.8 65.8



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: 23.396 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

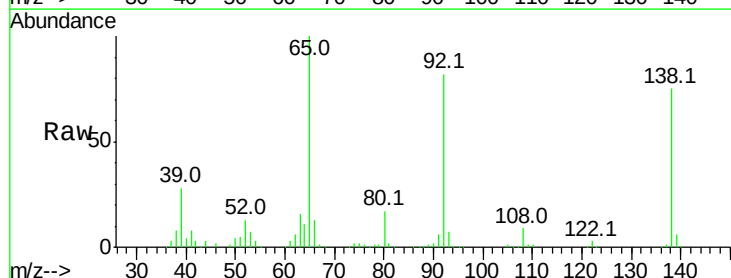
Tgt Ion:138 Resp: 179432

Ion Ratio Lower Upper

138 100

108 12.0 9.4 14.0

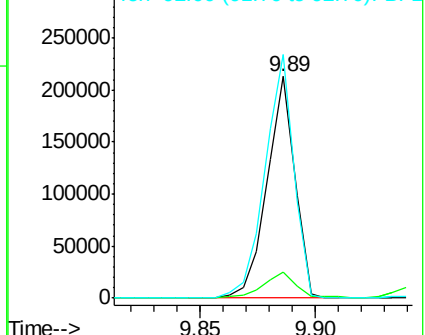
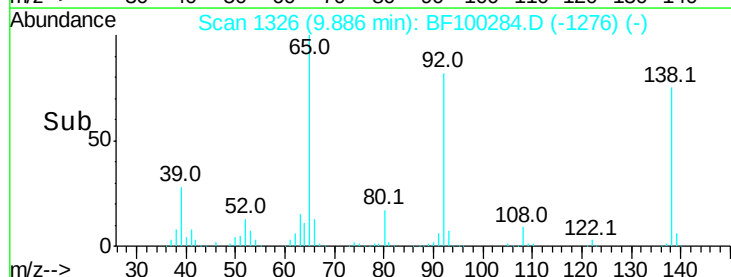
92 109.9 89.4 134.2

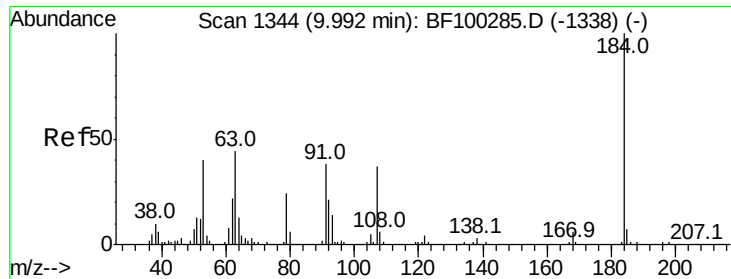


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

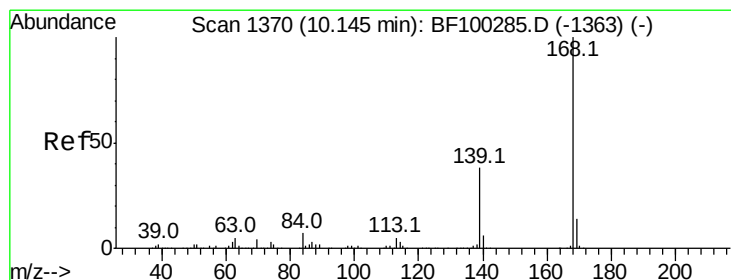
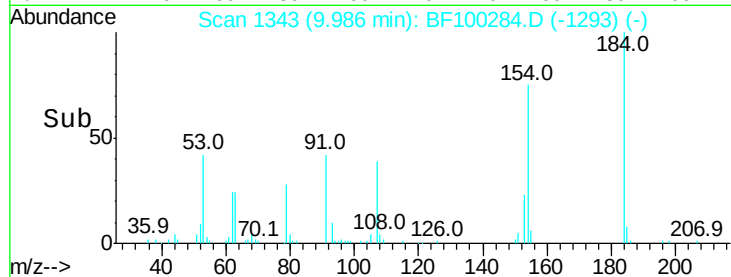
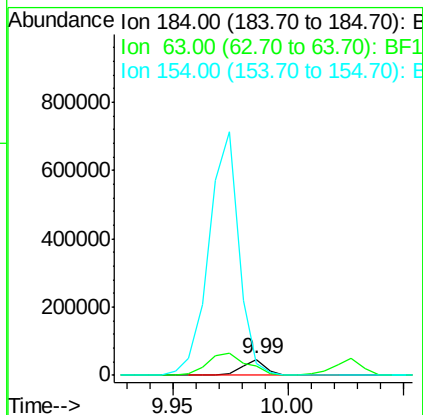
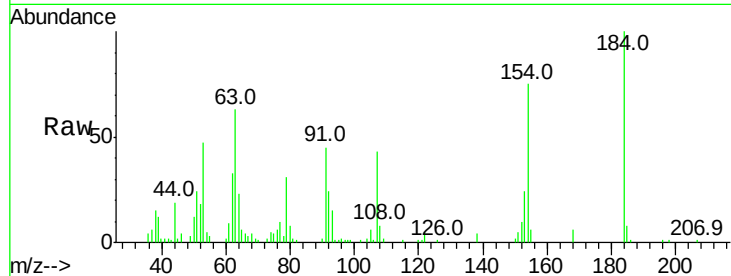
Ion 92.00 (91.70 to 92.70): BF1





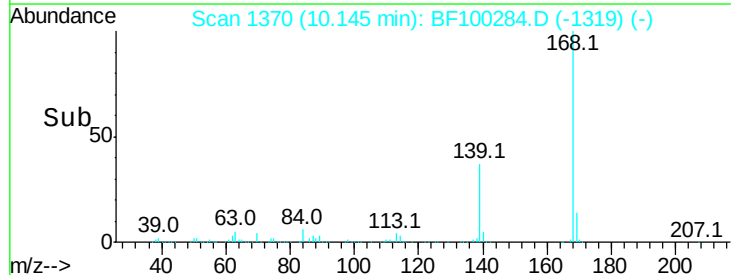
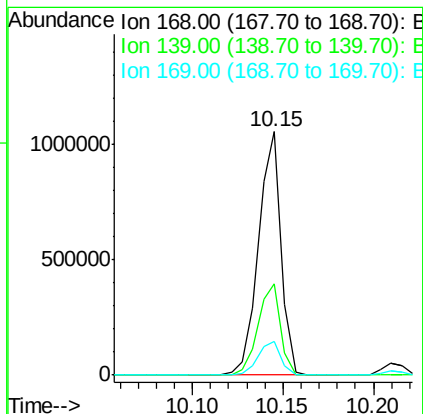
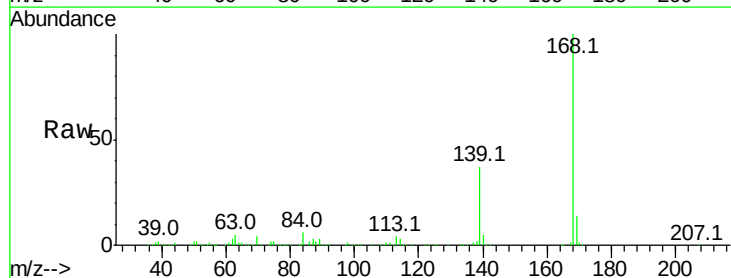
#53
 2,4-Dinitrophenol
 Concen: 14.641 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

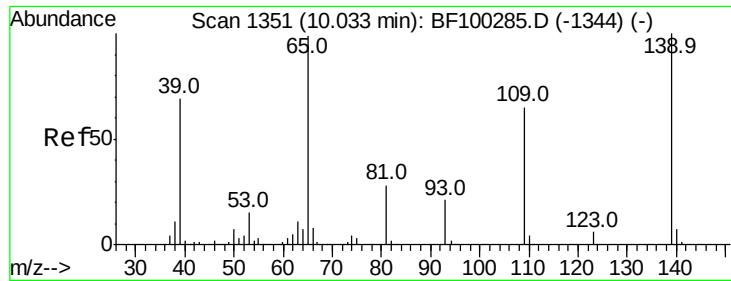
Tot Ion:184 Resp: 32746
 Ion Ratio Lower Upper
 184 100
 63 62.5 54.2 81.2
 154 75.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 26.551 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

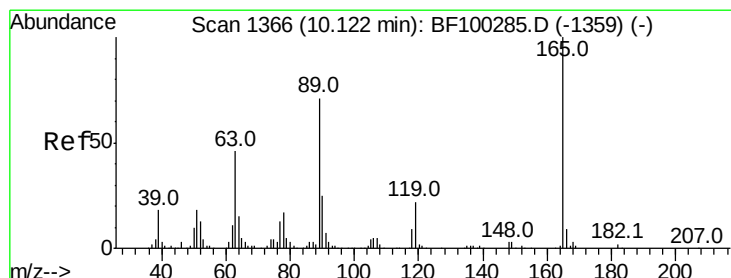
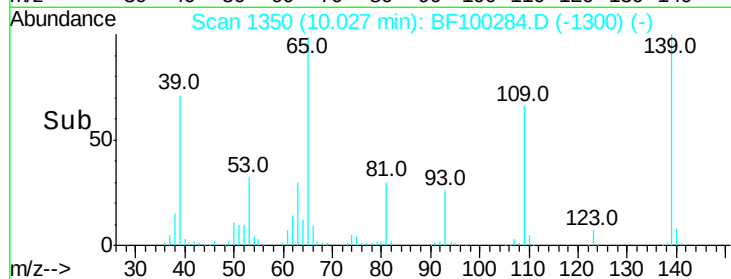
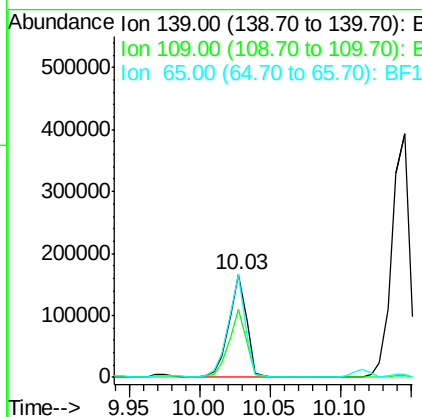
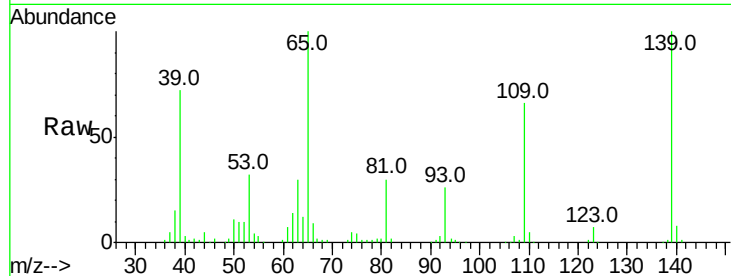
Tgt Ion:168 Resp: 906006
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.1 45.1
 169 14.1 10.9 16.3





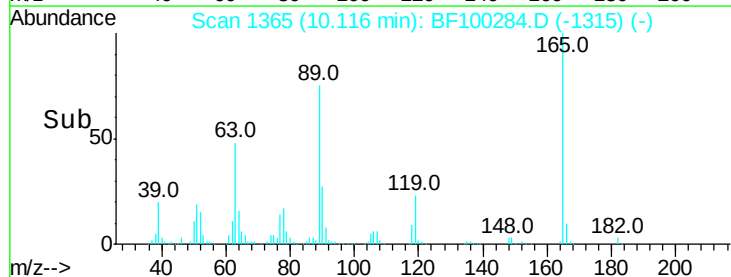
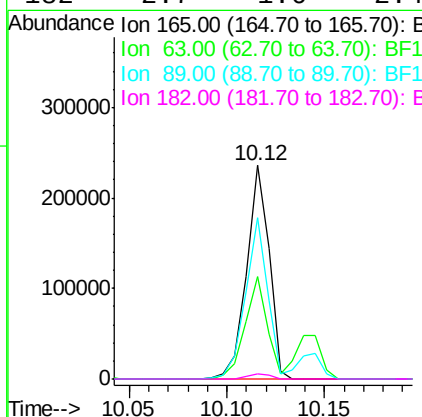
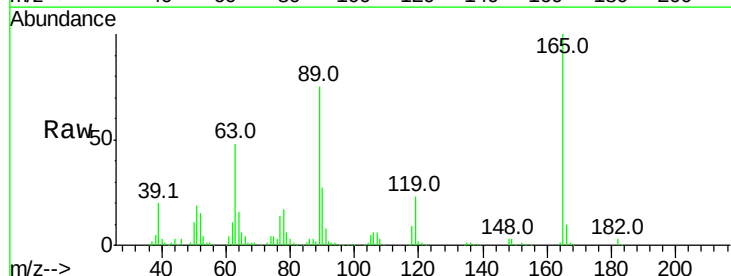
#55
4-Nitrophenol
Concen: 36.480 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

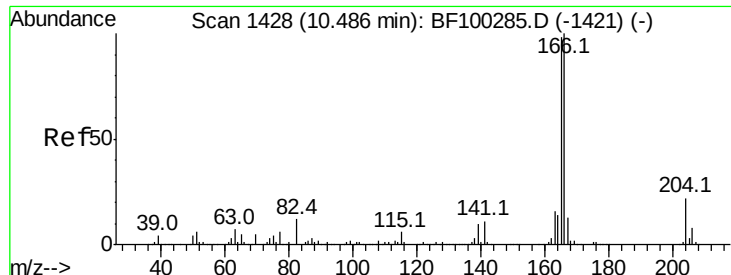
Tot Ion:139 Resp: 146187
Ion Ratio Lower Upper
139 100
109 66.1 48.4 88.4
65 99.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 24.112 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

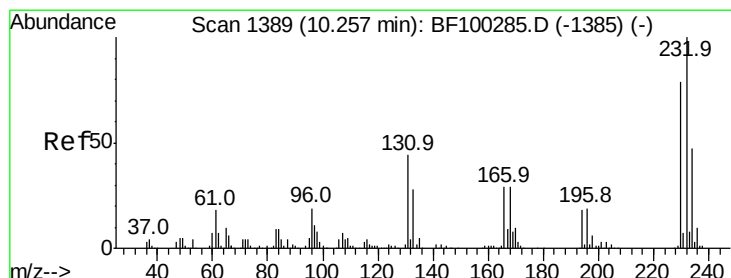
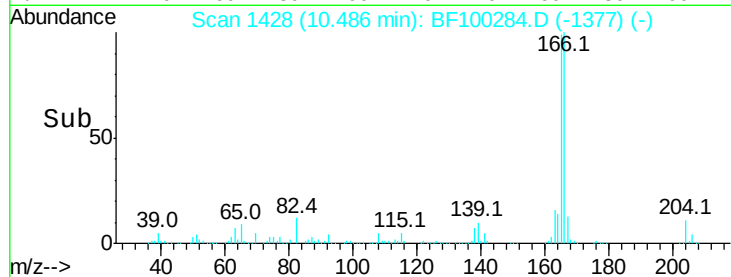
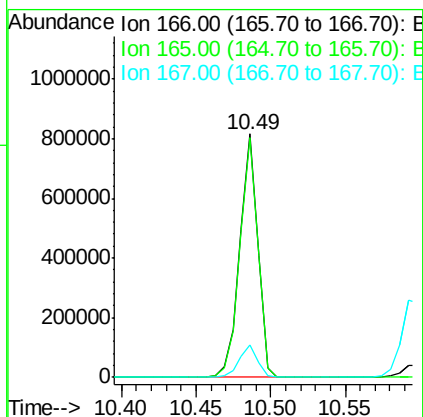
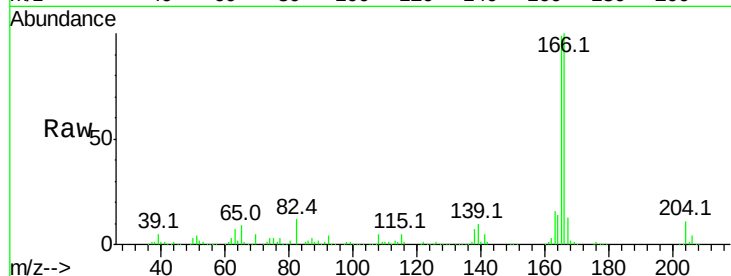
Tgt Ion:165 Resp: 189005
Ion Ratio Lower Upper
165 100
63 47.7 36.4 54.6
89 75.4 57.8 86.6
182 2.7 1.6 2.4#





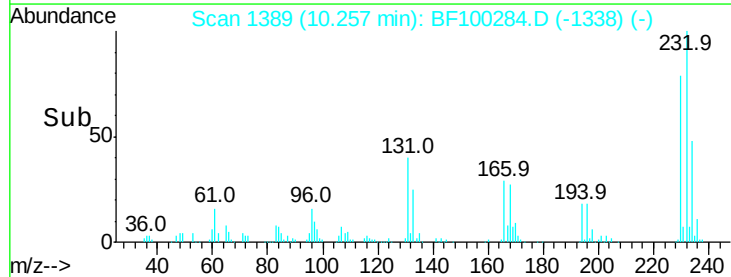
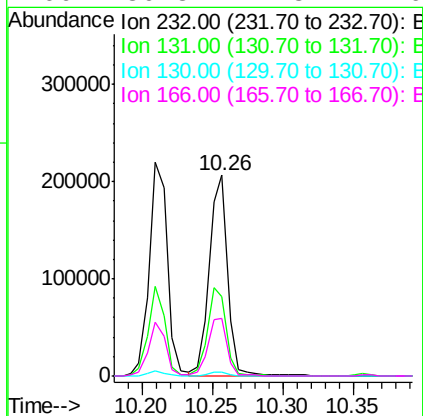
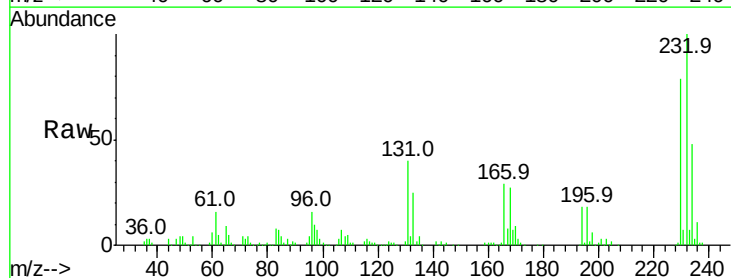
#57
 Fluorene
 Concen: 24.428 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

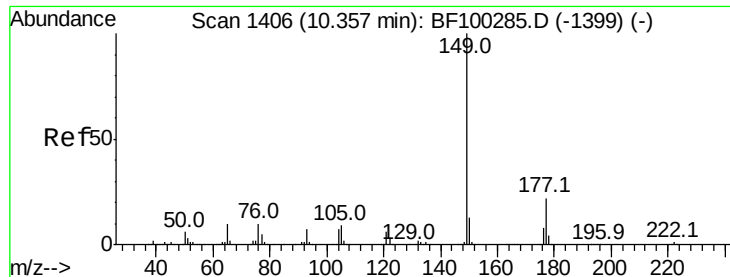
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.618 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

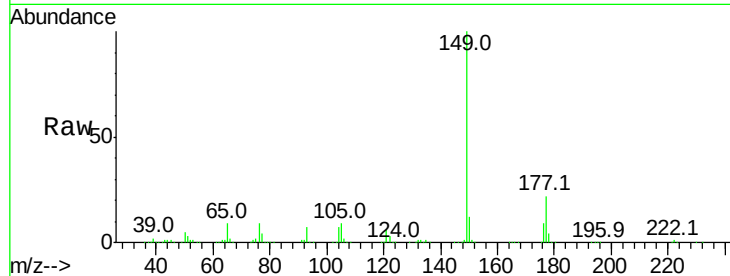
Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.9	43.8	65.8
130	2.2	2.1	3.1
166	30.3	27.8	41.6



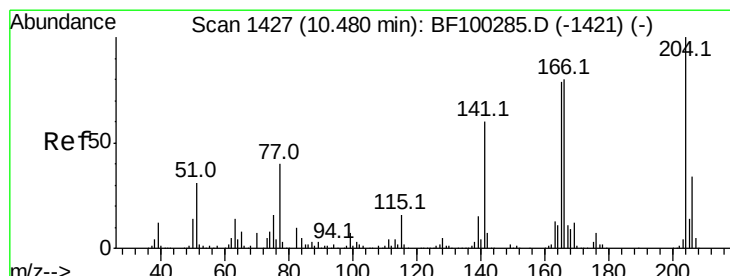
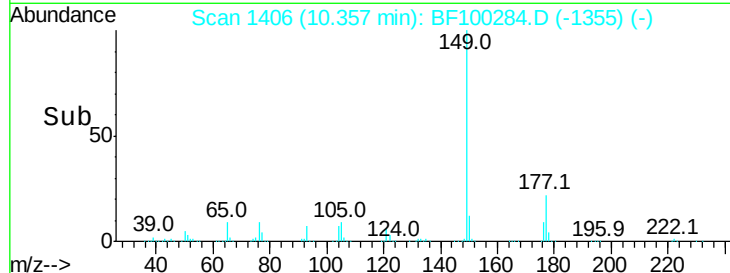
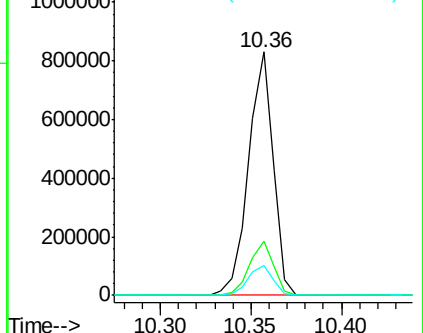


#59
Diethylphthalate
Concen: 25.898 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tot Ion:149 Resp: 783065
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.3 10.1 15.1

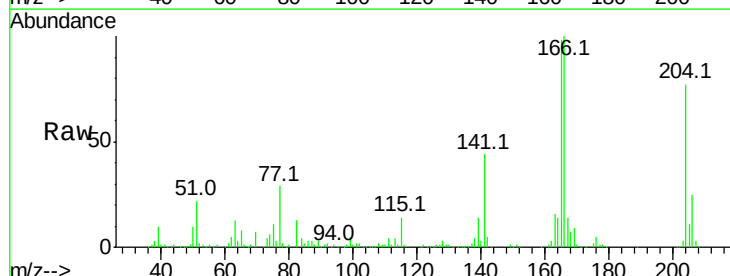


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

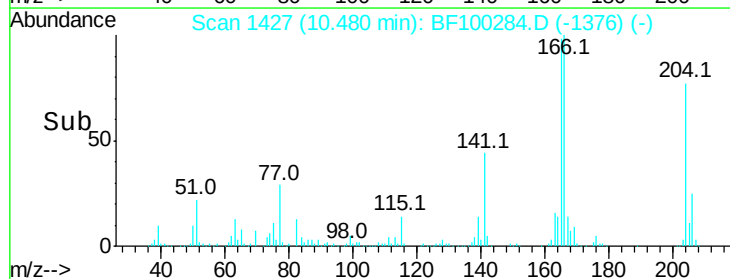
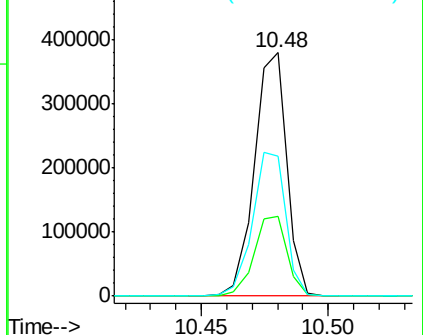


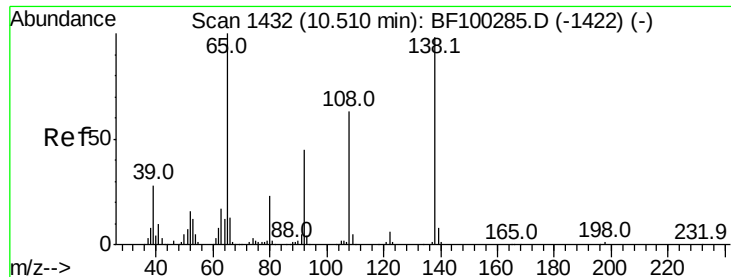
#60
4-Chlorophenyl-phenylether
Concen: 25.530 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:204 Resp: 339464
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 57.3 54.6 81.8



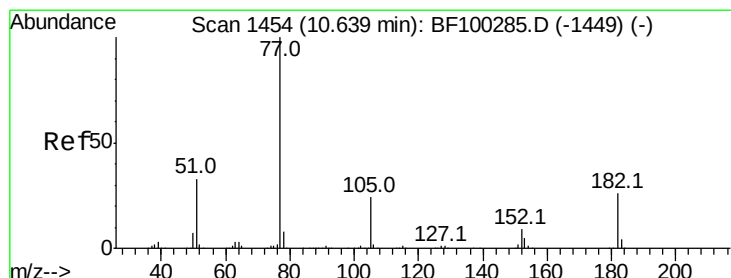
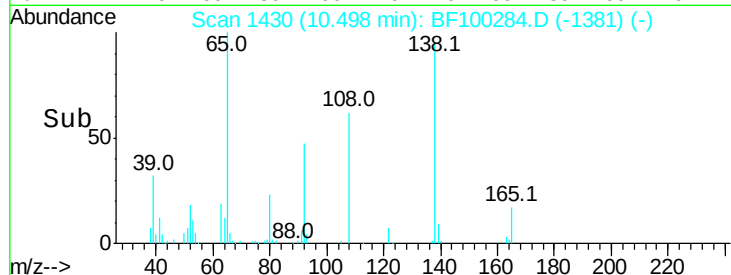
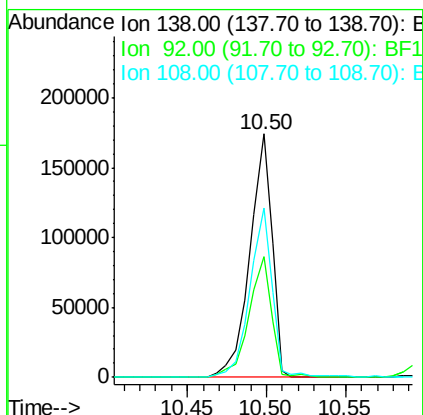
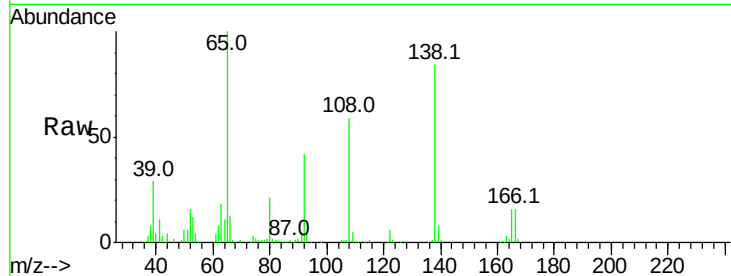
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





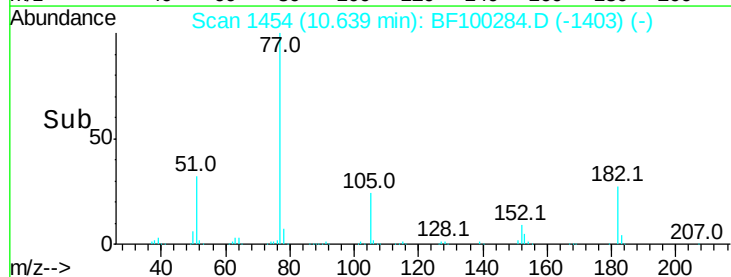
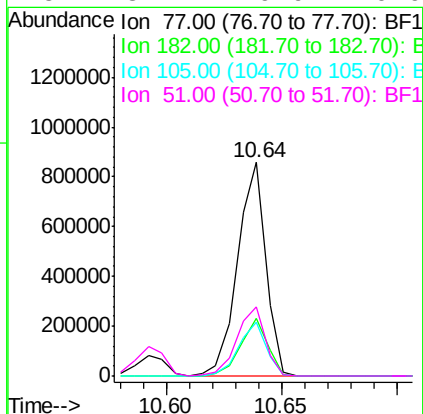
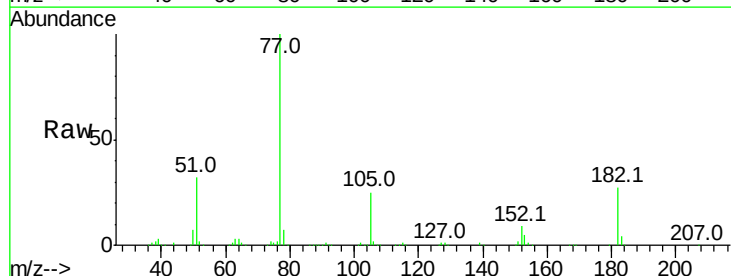
#61
4-Nitroaniline
Concen: 23.159 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

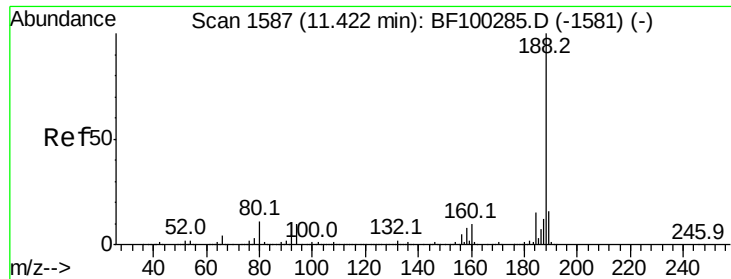
Tot Ion:138 Resp: 169460
Ion Ratio Lower Upper
138 100
92 49.5 30.2 70.2
108 69.8 52.5 92.5



#62
Azobenzene
Concen: 28.993 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion: 77 Resp: 734861
Ion Ratio Lower Upper
77 100
182 27.3 1.7 41.7
105 24.9 3.0 43.0
51 32.1 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

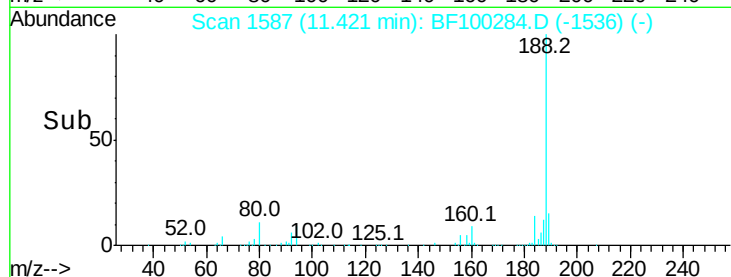
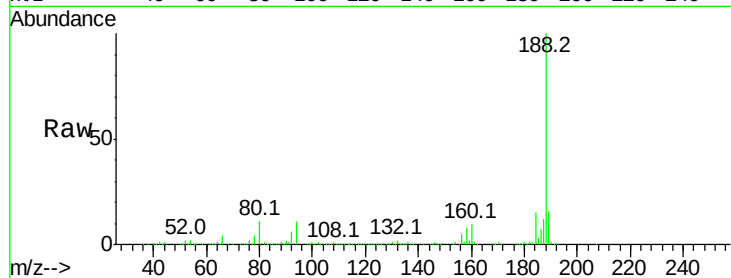
Tot Ion:188 Resp: 770573

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

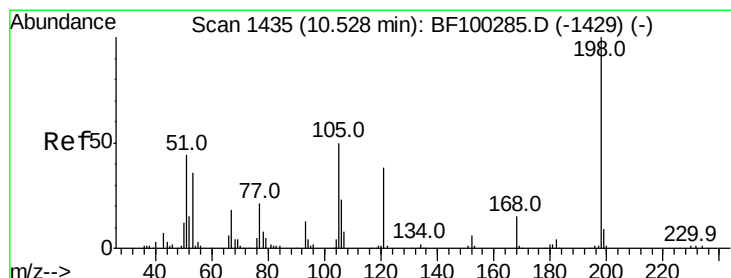
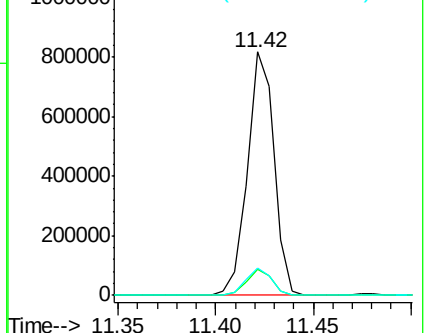
80 11.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 14.704 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

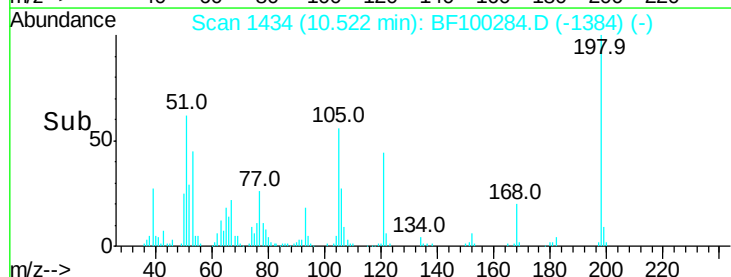
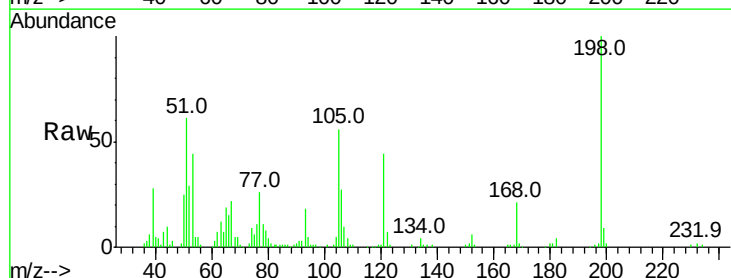
Tgt Ion:198 Resp: 71226

Ion Ratio Lower Upper

198 100

51 61.4 37.7 77.7

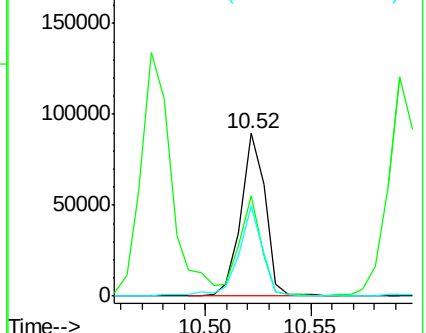
105 55.7 36.3 76.3

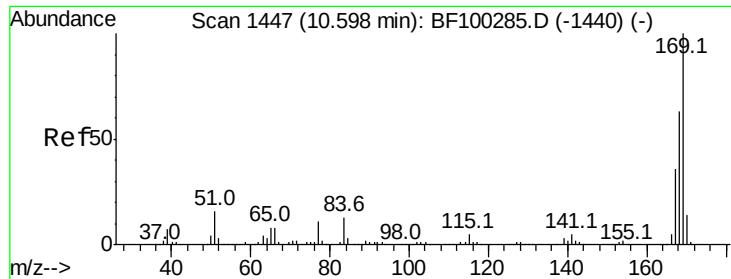


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

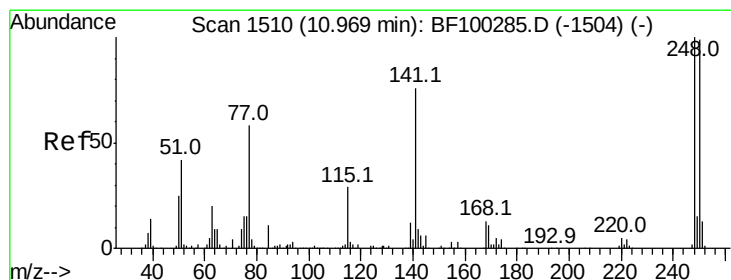
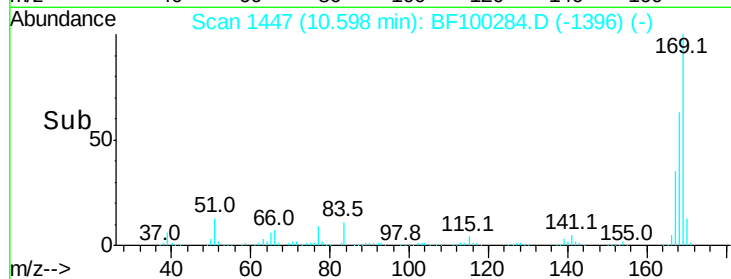
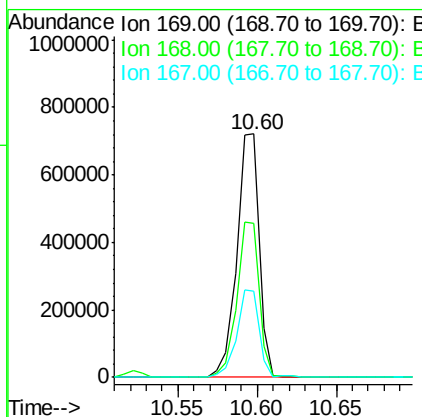
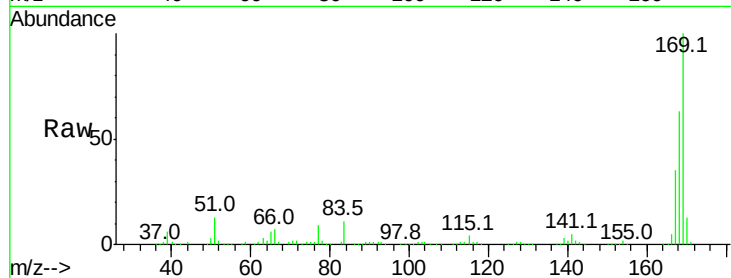
Ion 105.00 (104.70 to 105.70): E





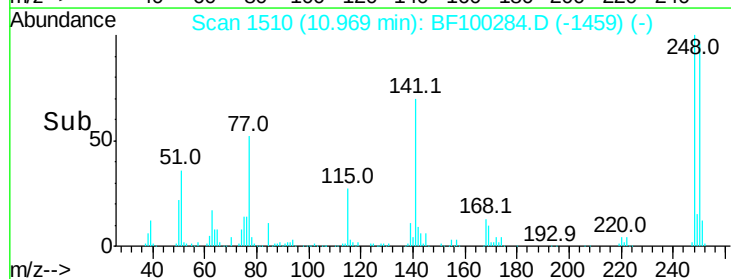
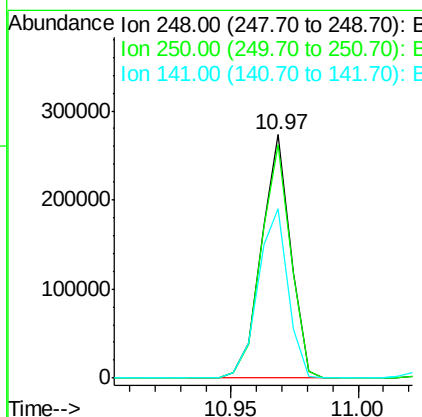
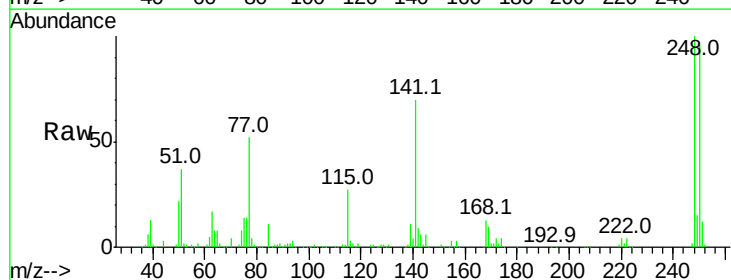
#65
 n-Nitrosodiphenylamine
 Concen: 24.840 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

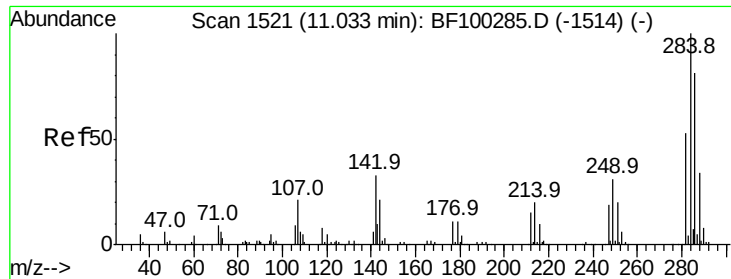
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	35.2	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 26.894 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

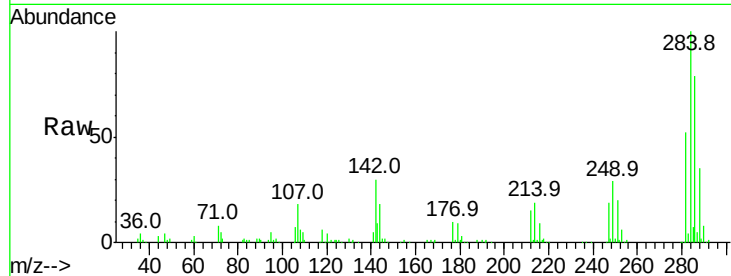
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.9	115.3
141	69.6	74.4	111.6#



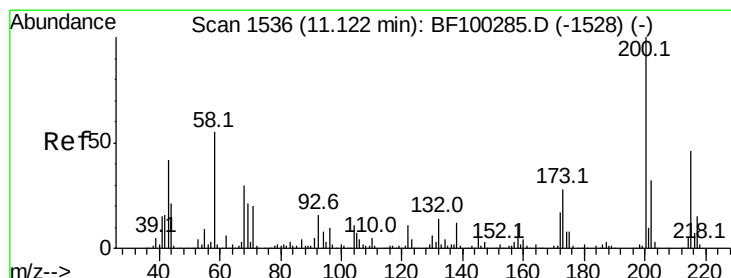
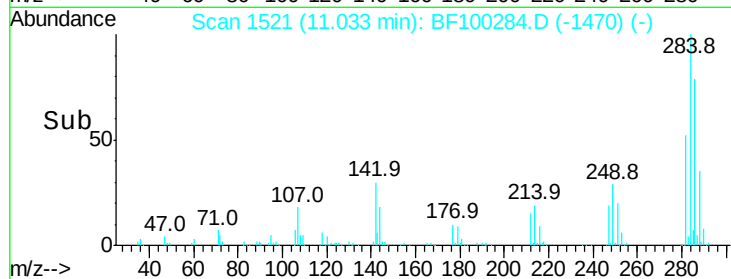
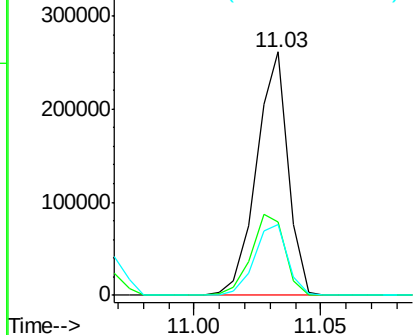


#67
Hexachlorobenzene
Concen: 27.155 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.1	34.6	52.0#
249	29.3	24.8	37.2

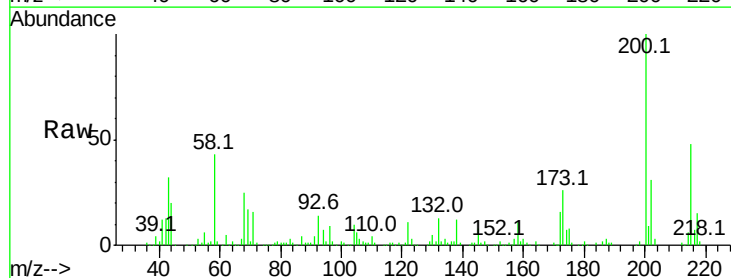


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

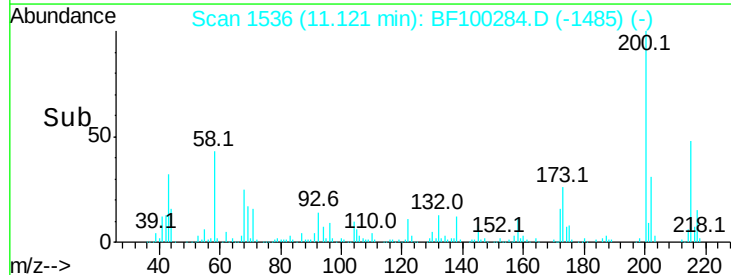
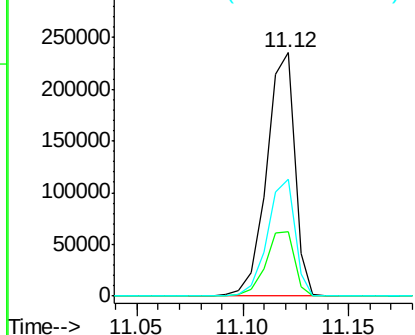


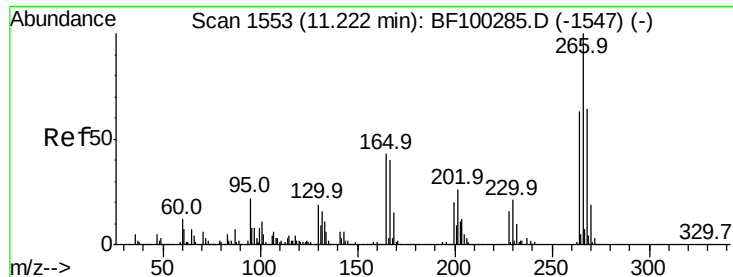
#68
Atrazine
Concen: 25.494 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	8.6	48.6
215	47.9	25.1	65.1



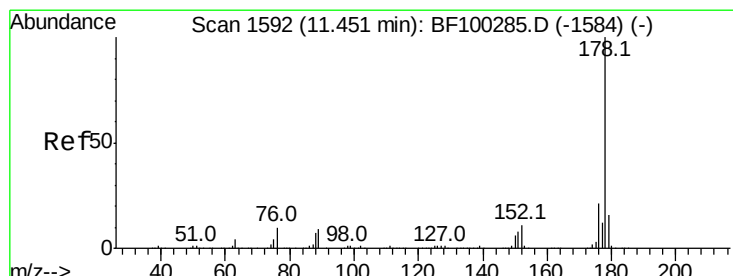
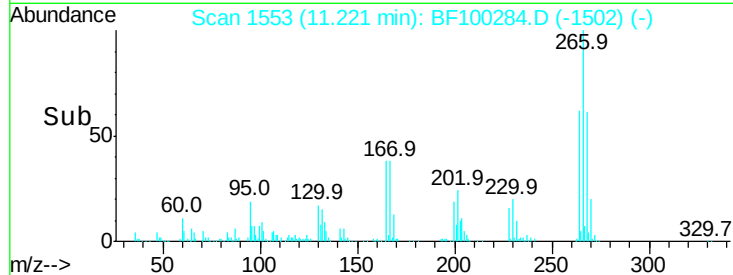
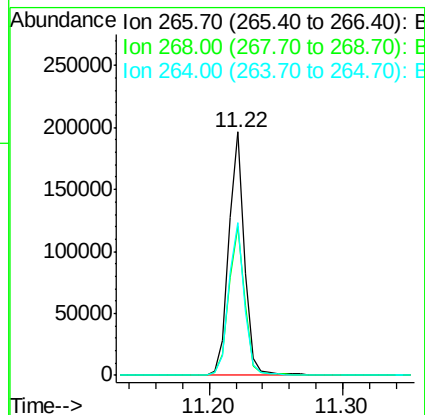
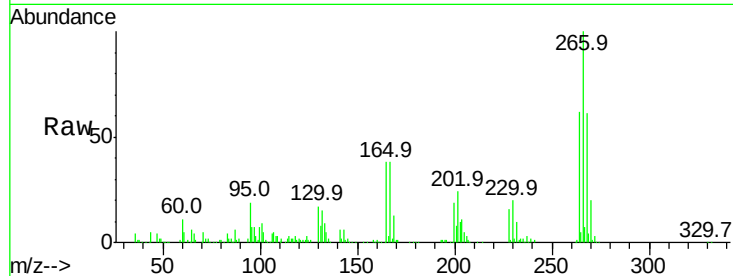
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





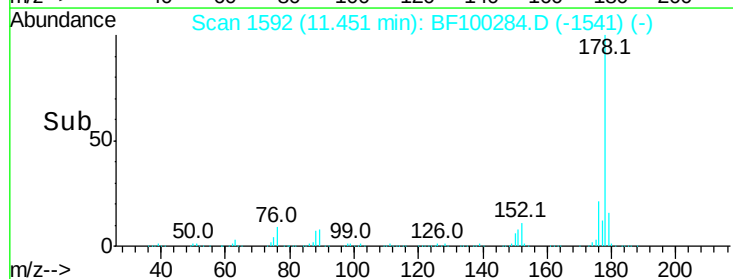
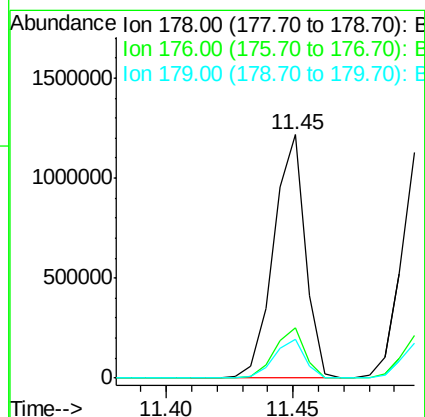
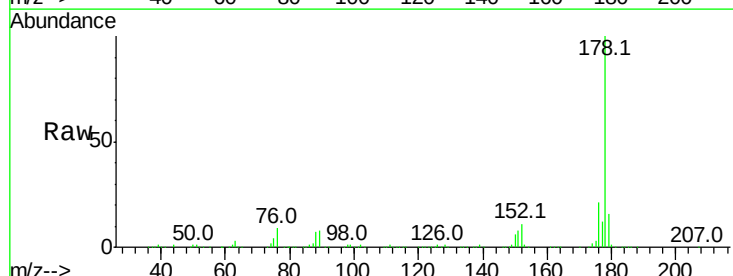
#69
 Pentachlorophenol
 Concen: 46.357 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

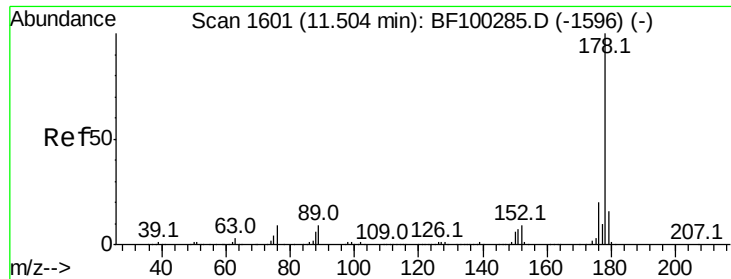
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	62.5	49.5	74.3



#70
 Phenanthrene
 Concen: 24.527 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

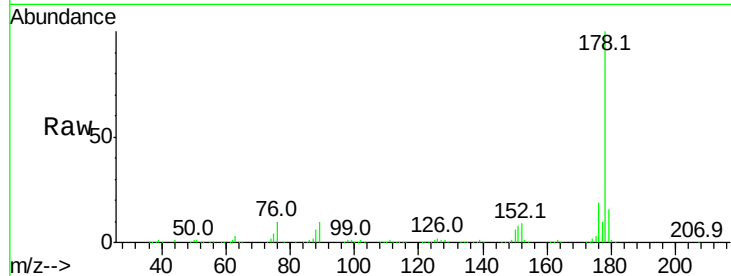
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.8
179	15.7	13.0	19.6



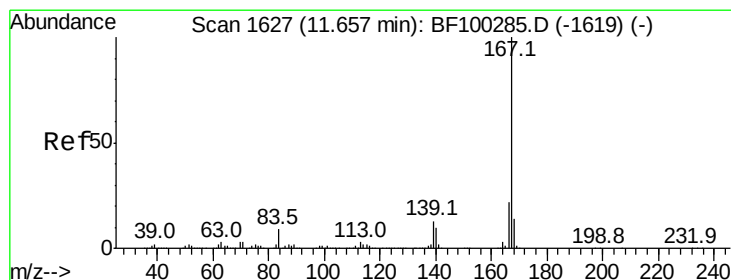
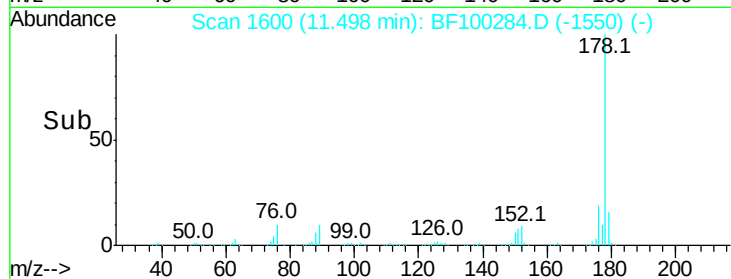
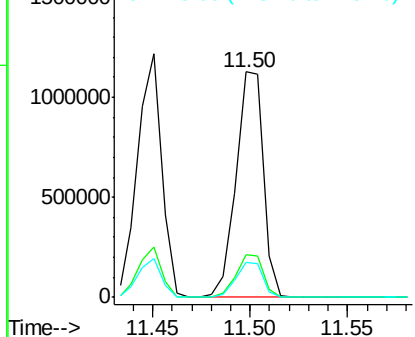


#71
 Anthracene
 Concen: 24.831 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tot Ion:178 Resp: 1096105
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.7 12.6 19.0

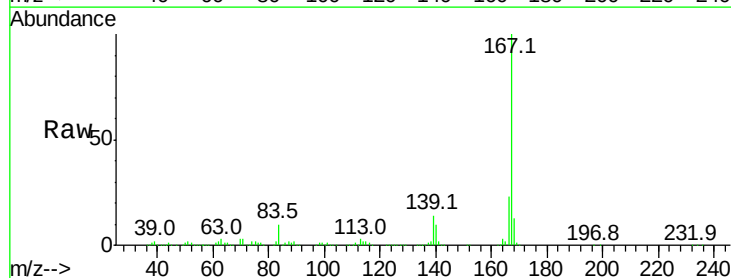


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

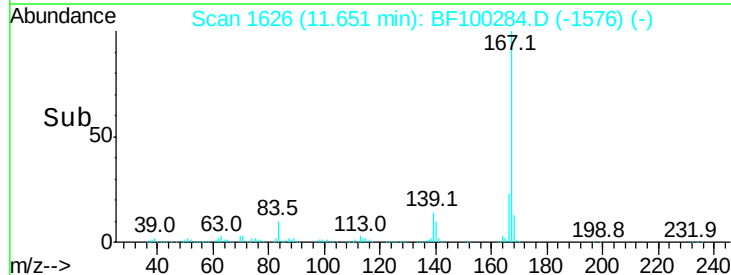
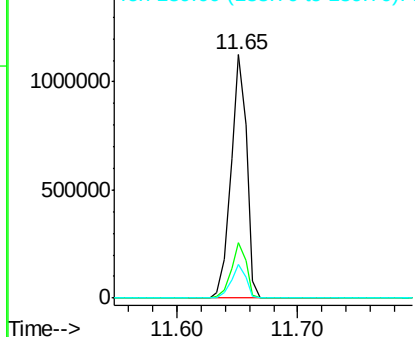


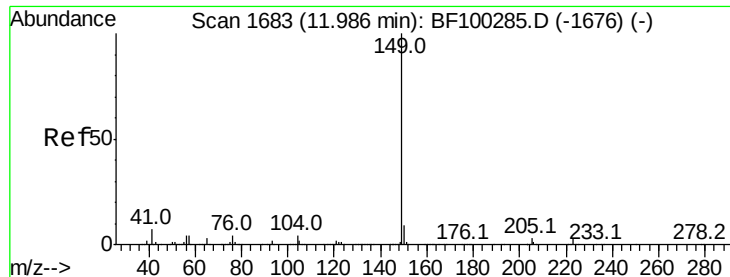
#72
 Carbazole
 Concen: 24.388 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:167 Resp: 1012336
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.6 10.9 16.3



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





#73

Di-n-butylphthalate

Concen: 23.123 ng

RT: 11.98 min Scan# 1682

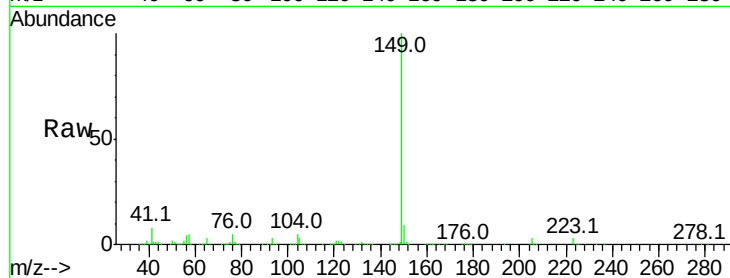
Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tot Ion:149 Resp: 1224258

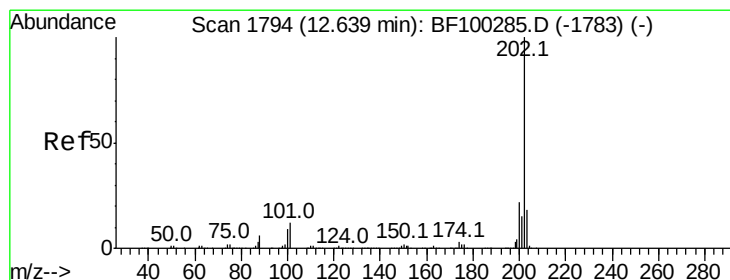
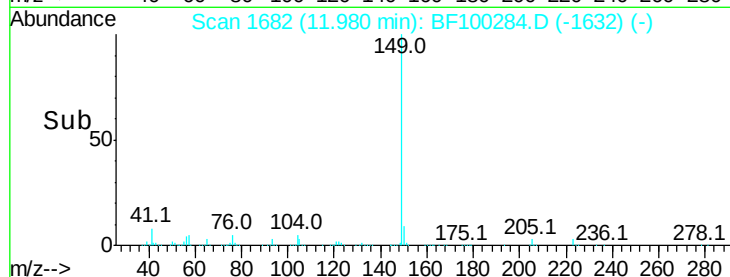
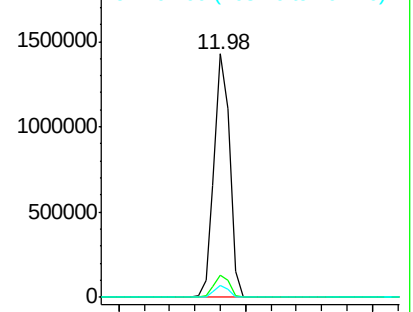
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.8	3.8	5.8



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: 25.346 ng

RT: 12.63 min Scan# 1793

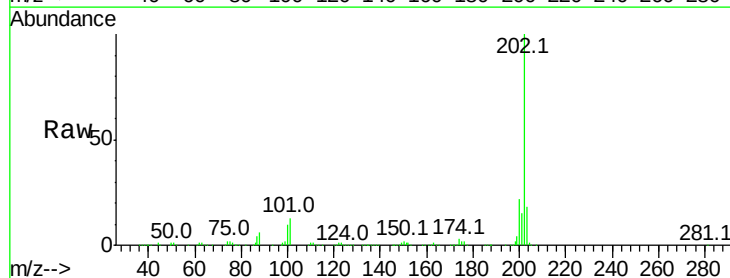
Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tgt Ion:202 Resp: 1145442

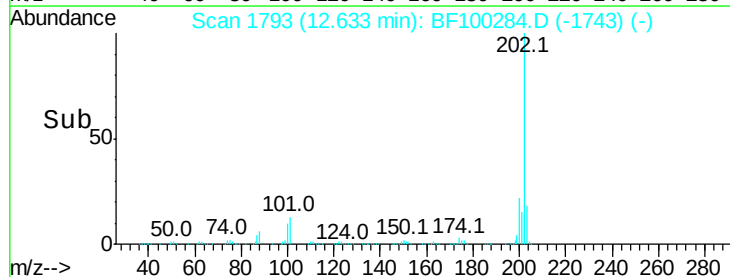
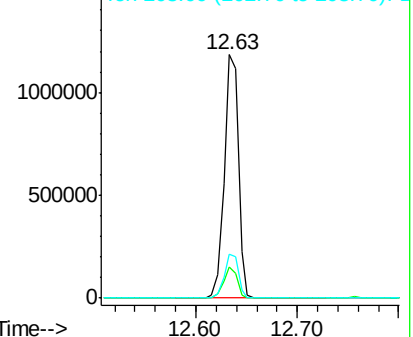
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	18.2	0.0	38.1

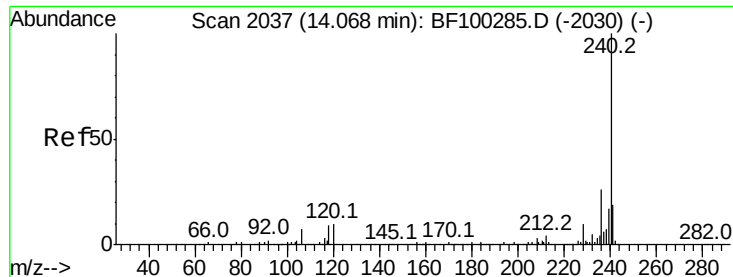


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

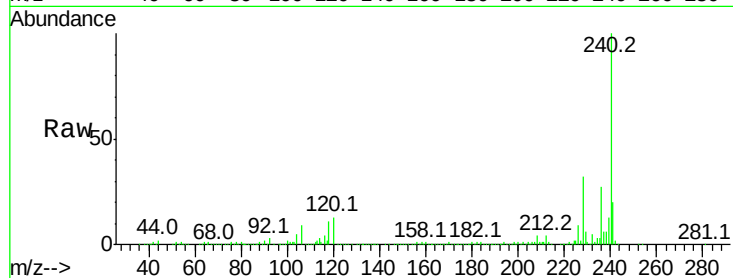
Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tot Ion:240 Resp: 635974

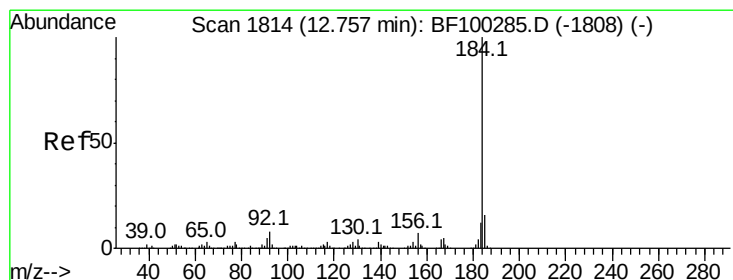
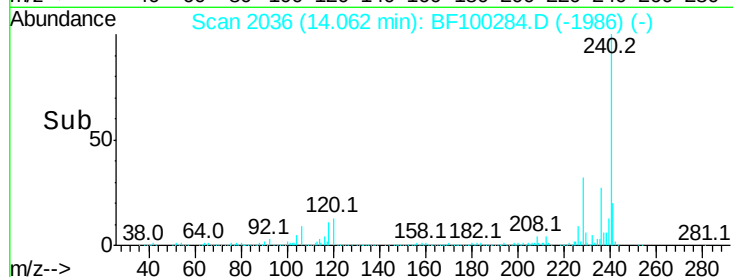
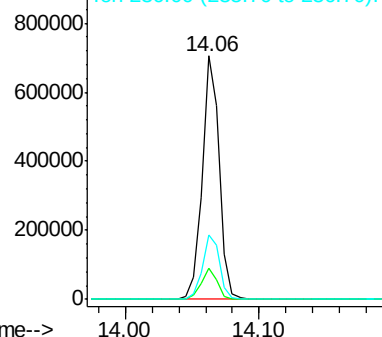
Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.6	20.7	31.1



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: 26.206 ng

RT: 12.76 min Scan# 1814

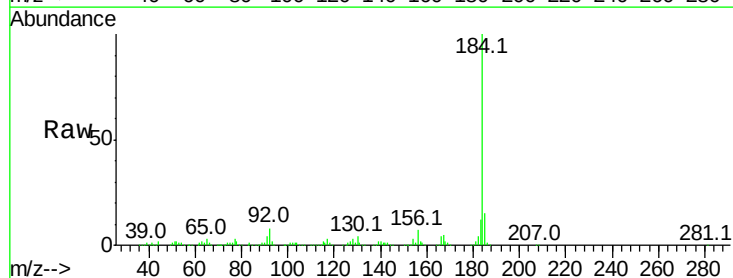
Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tgt Ion:184 Resp: 729281

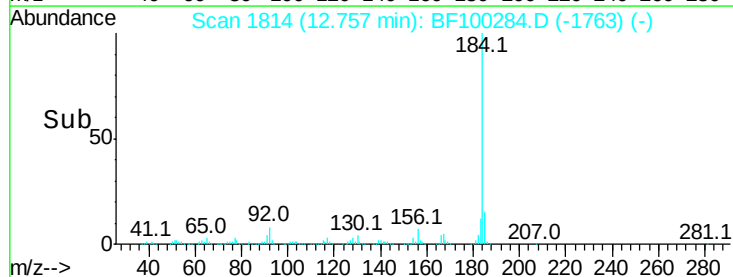
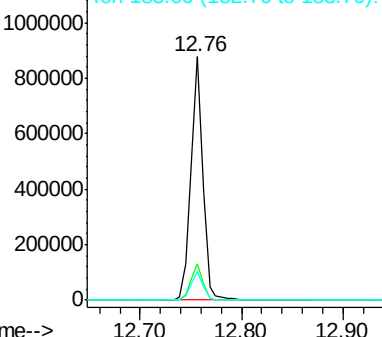
Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.8	9.3	13.9

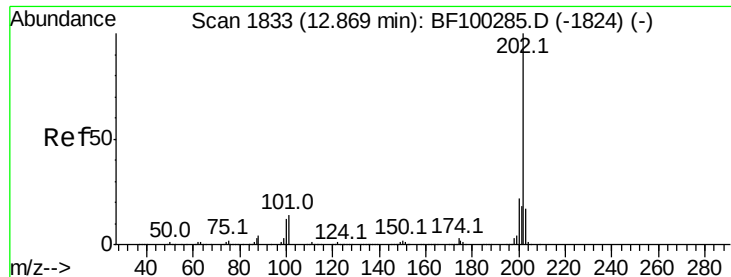


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 24.598 ng

RT: 12.87 min Scan# 1833

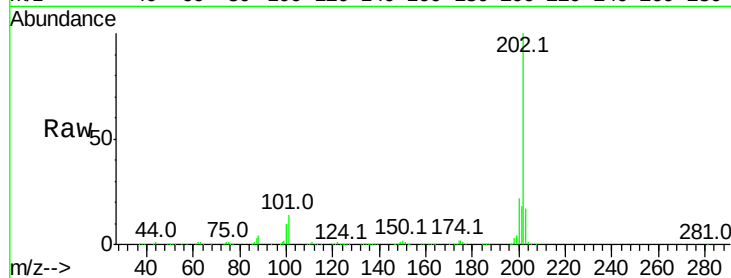
Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tot Ion:202 Resp: 1189518

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.1	14.3	21.5

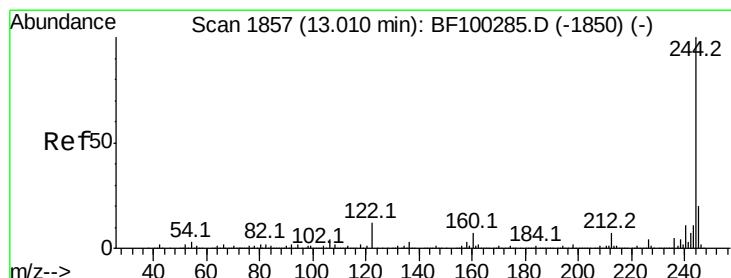
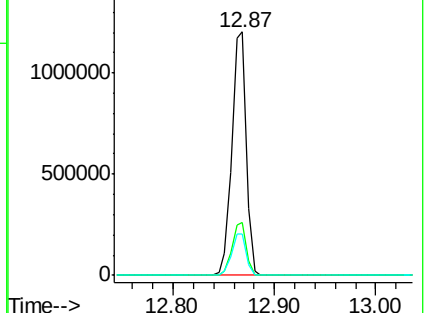
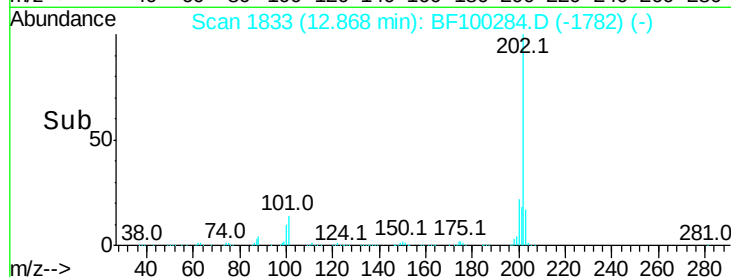


Abundance

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: 49.739 ng

RT: 13.01 min Scan# 1857

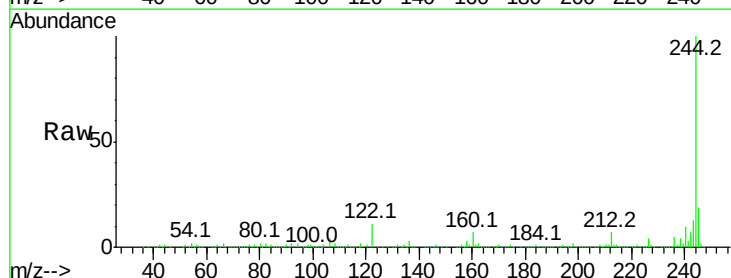
Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tgt Ion:244 Resp: 1447486

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.0	11.0	16.4

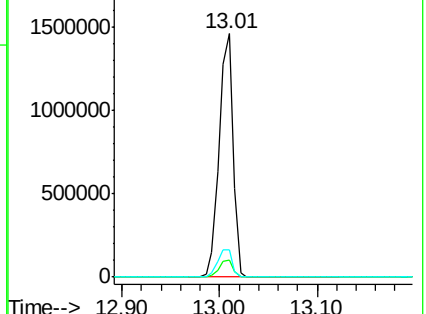
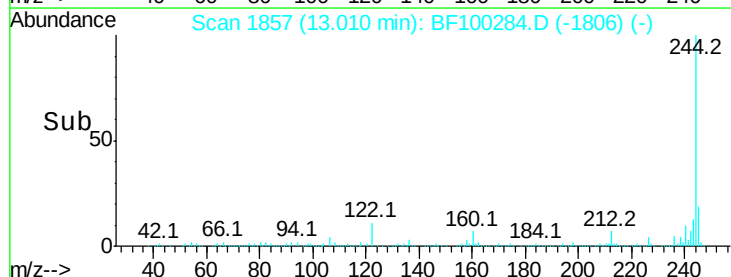


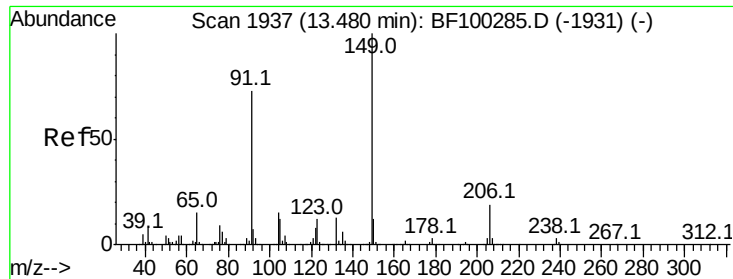
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

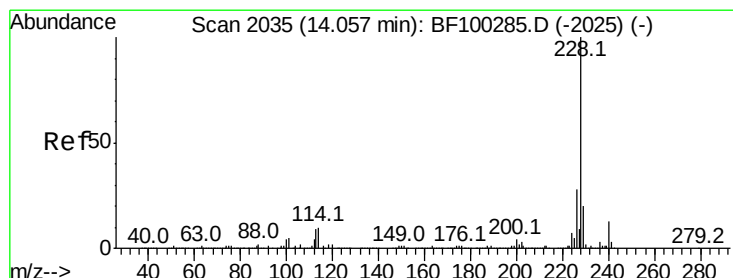
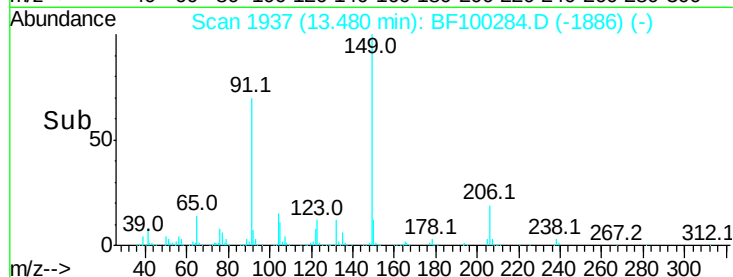
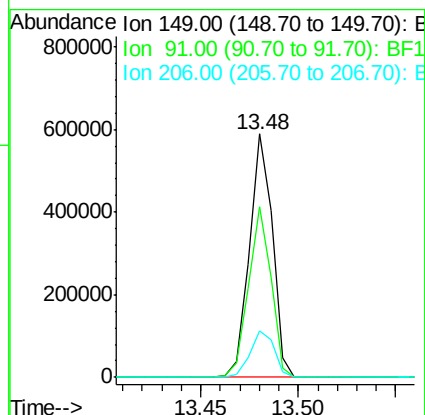
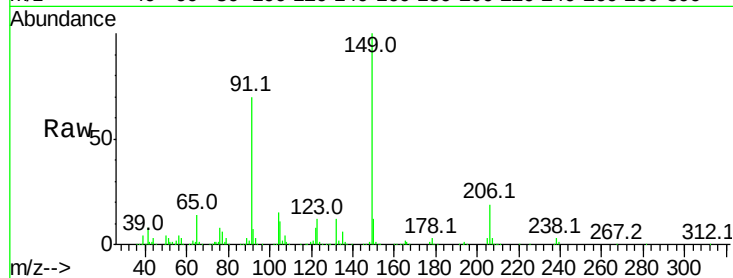
Ion 122.00 (121.70 to 122.70): E





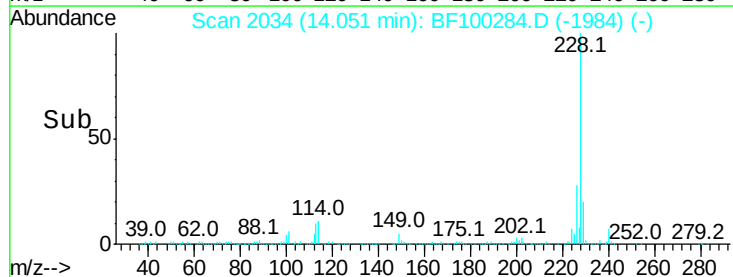
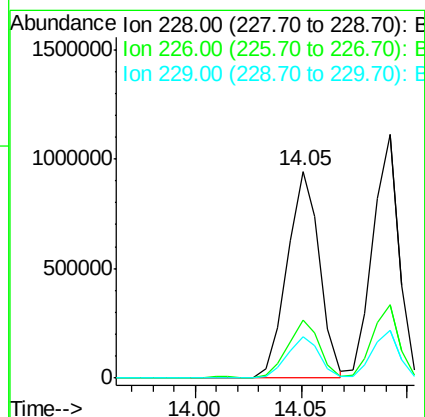
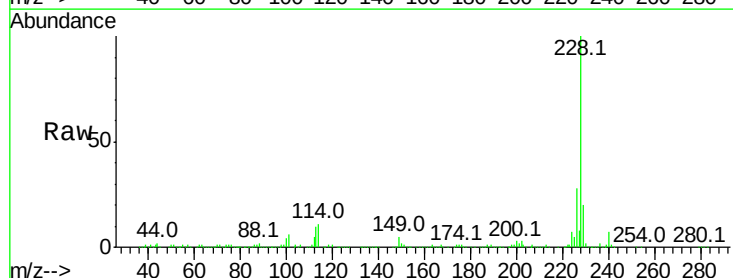
#79
Butylbenzylphthalate
Concen: 20.193 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

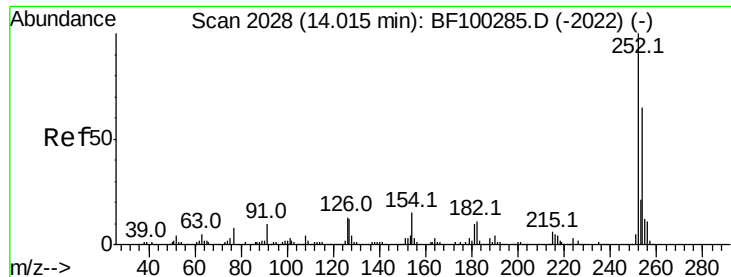
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.1	56.8	85.2
206	19.0	14.1	21.1



#80
Benzo(a)anthracene
Concen: 24.907 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

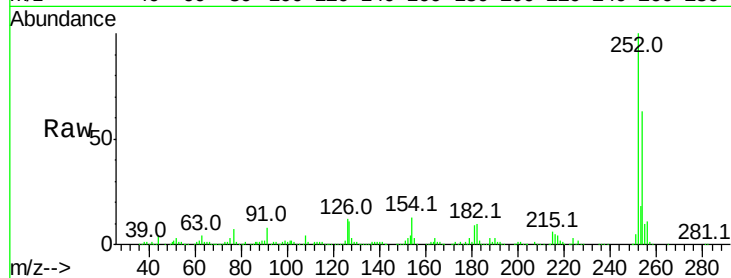
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.1	15.8	23.6



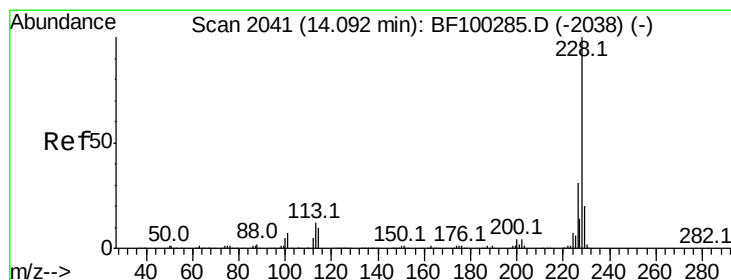
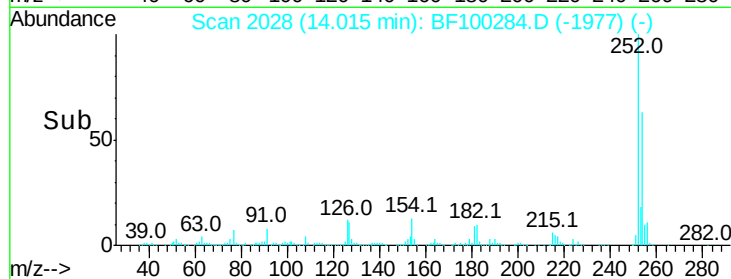
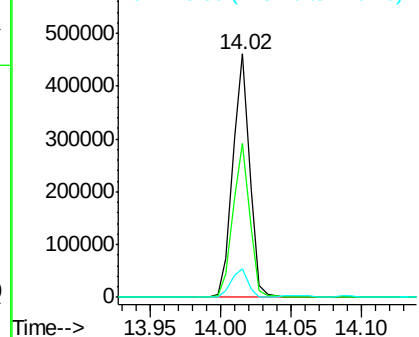


#81
 3,3'-Dichlorobenzidine
 Concen: 26.165 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tot	Ion:252	Resp:	382919
Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	11.8	11.3	16.9

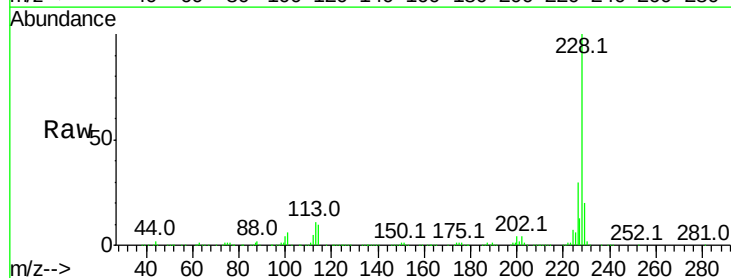


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

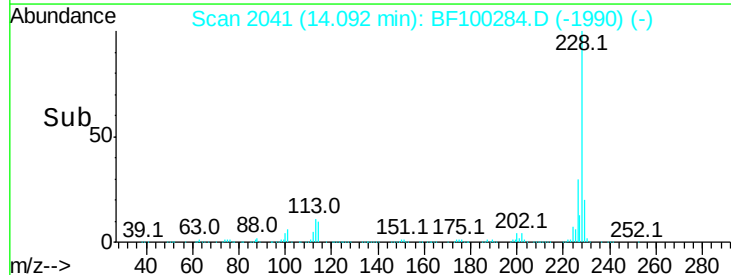
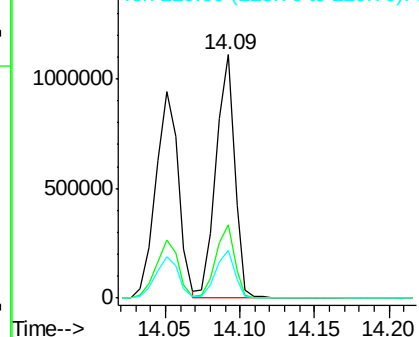


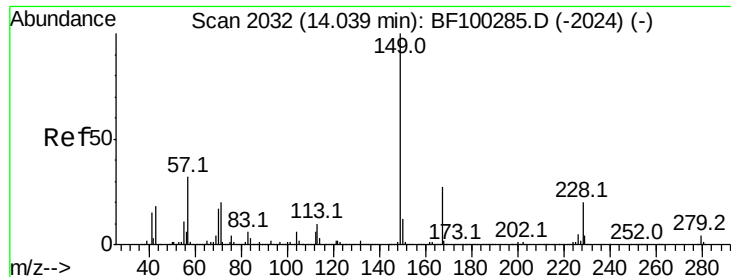
#82
 Chrysene
 Concen: 25.600 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt	Ion:228	Resp:	970295
Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.8	16.2	24.4



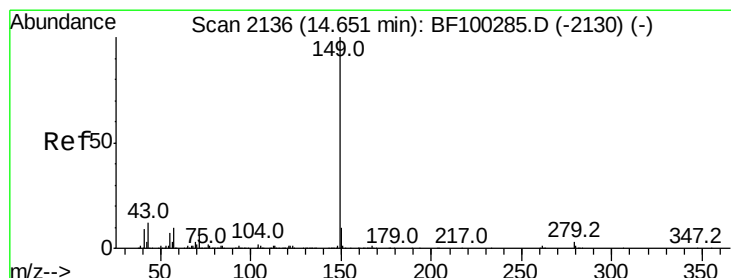
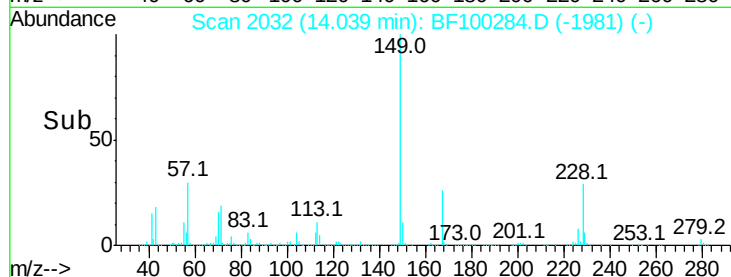
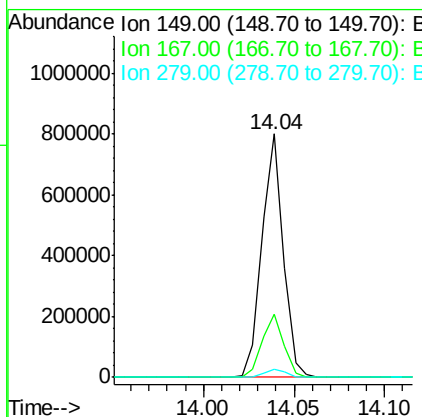
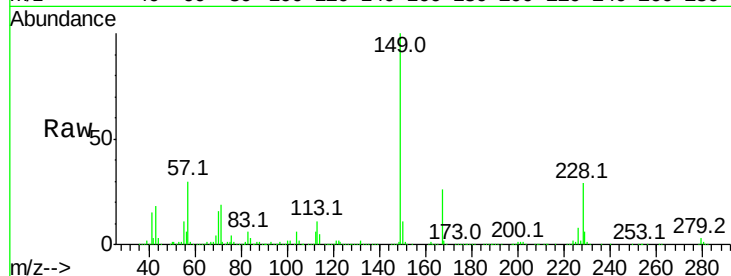
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





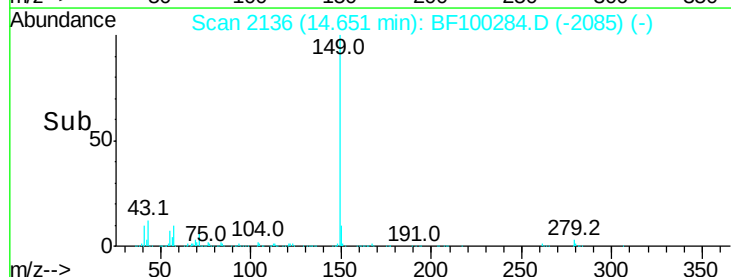
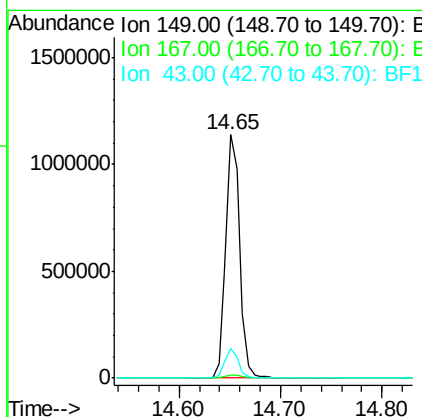
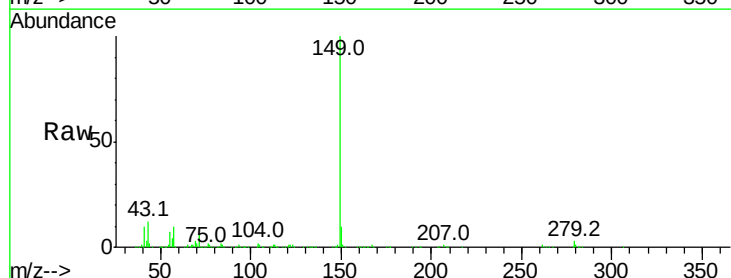
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.677 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

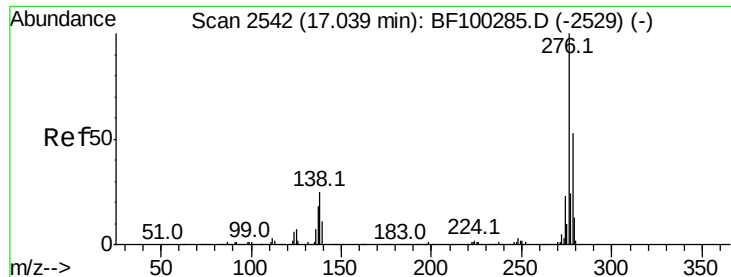
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.5	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 19.014 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.8	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.580 ng

RT: 17.03 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

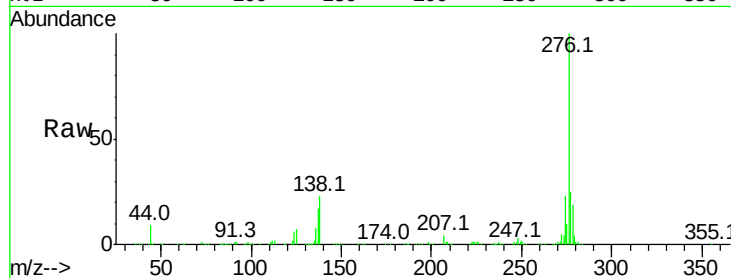
Tot Ion:276 Resp: 785688

Ion Ratio Lower Upper

276 100

138 27.4 25.0 37.6

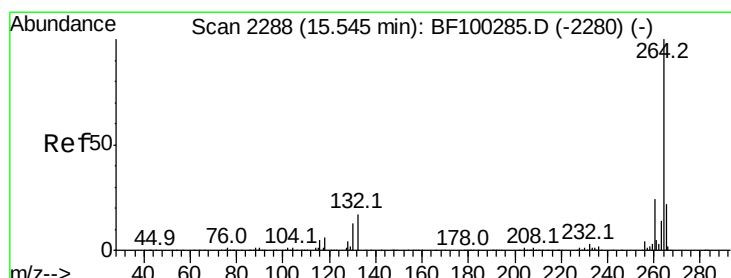
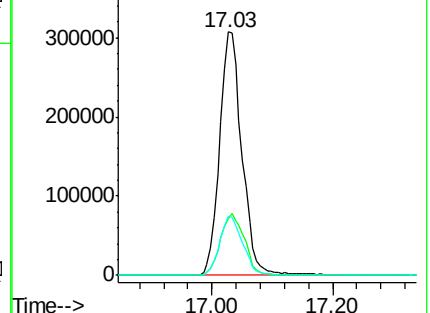
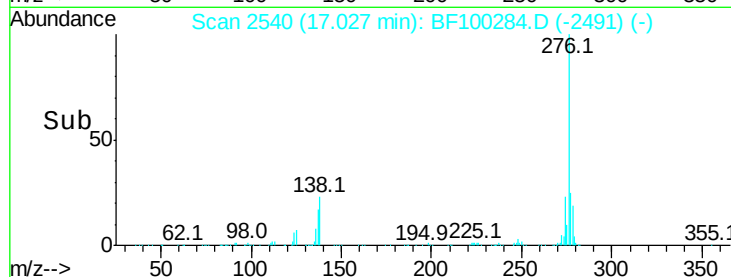
277 24.9 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

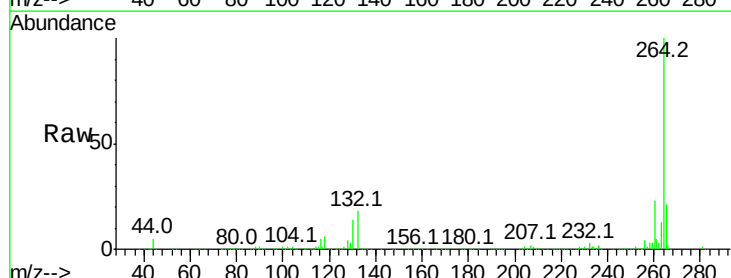
Tgt Ion:264 Resp: 609828

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

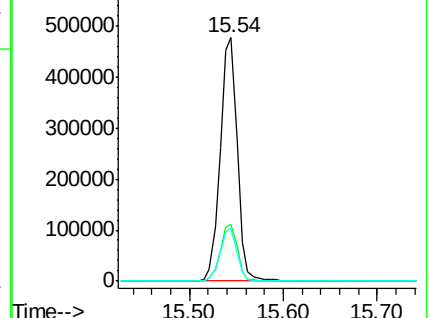
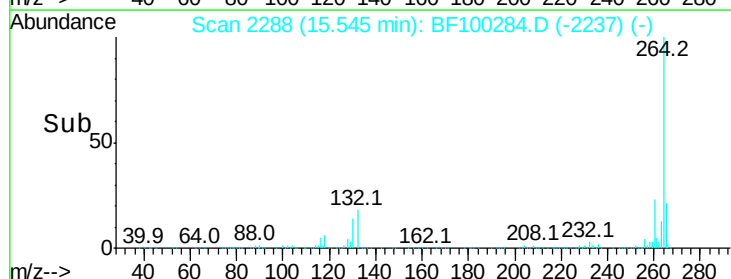
265 21.5 17.5 26.3

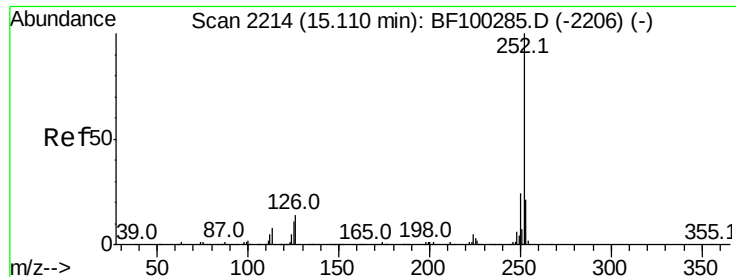


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

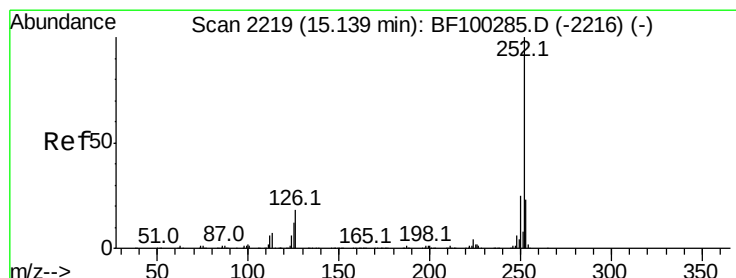
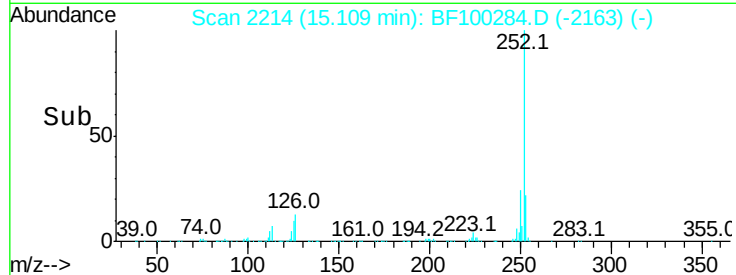
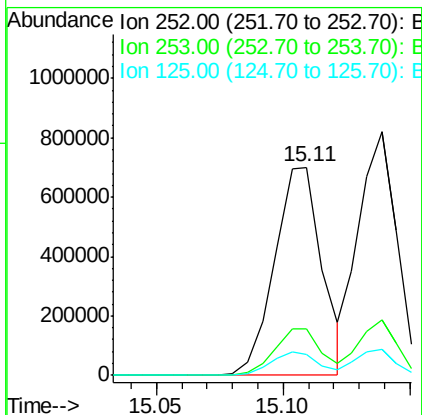
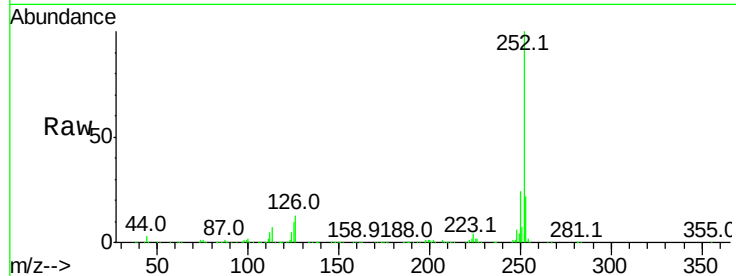
Ion 265.00 (264.70 to 265.70): E





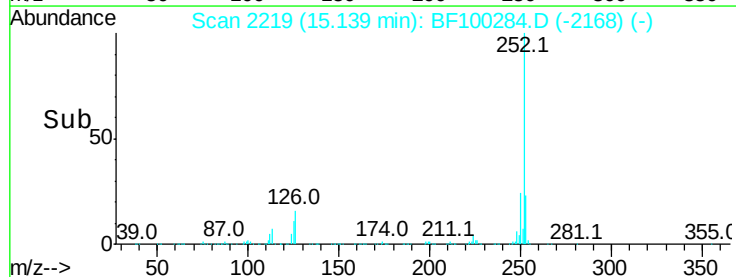
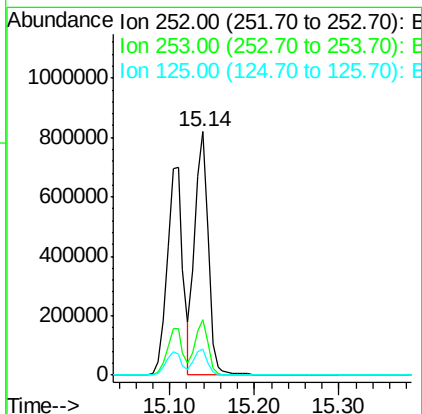
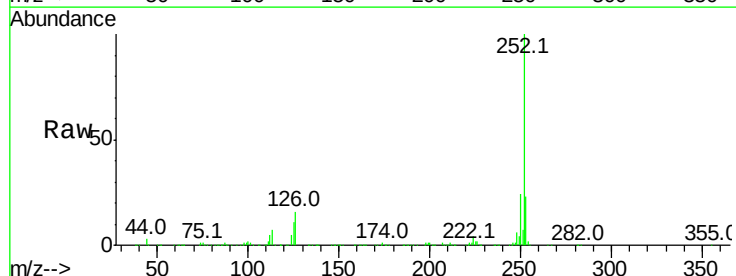
#87
Benzo(b)fluoranthene
Concen: 23.786 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

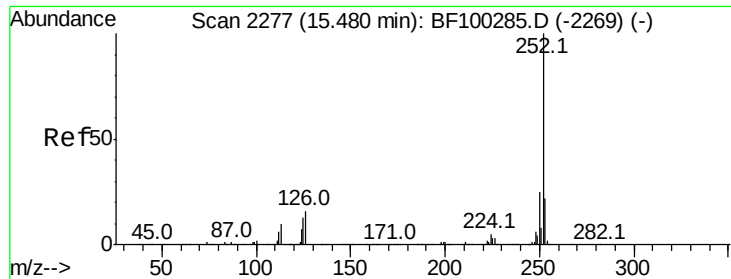
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	9.9	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 24.502 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

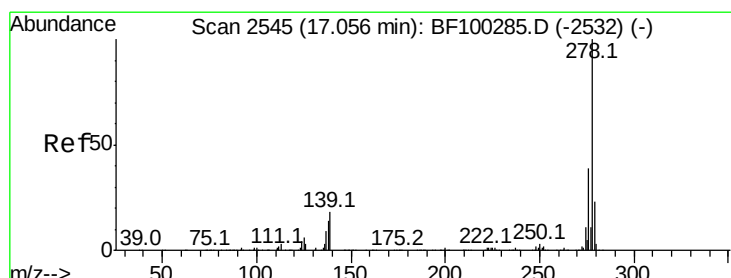
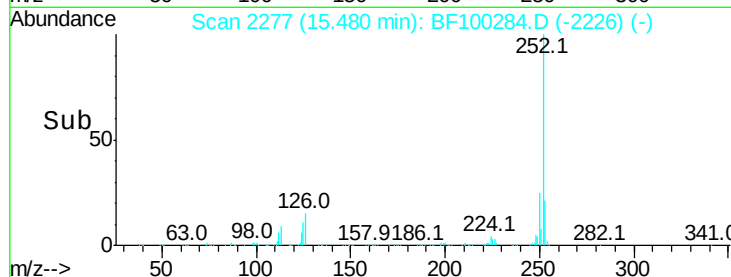
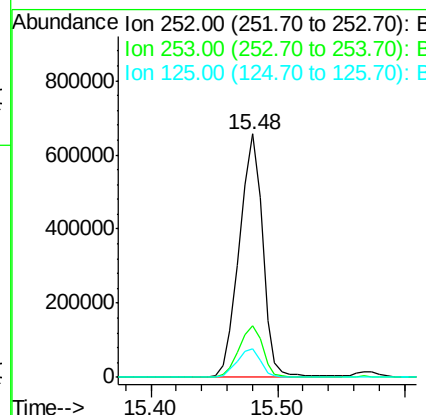
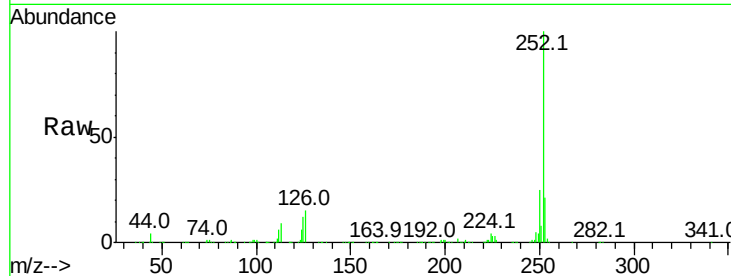
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	10.7	10.2	15.2





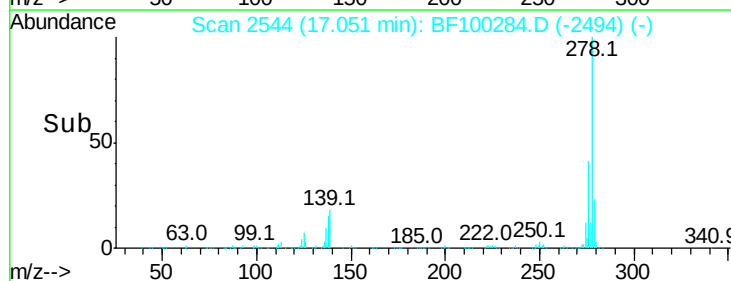
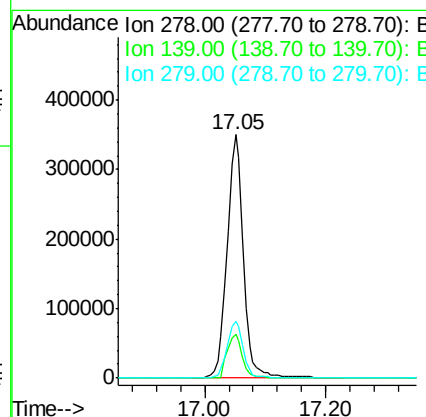
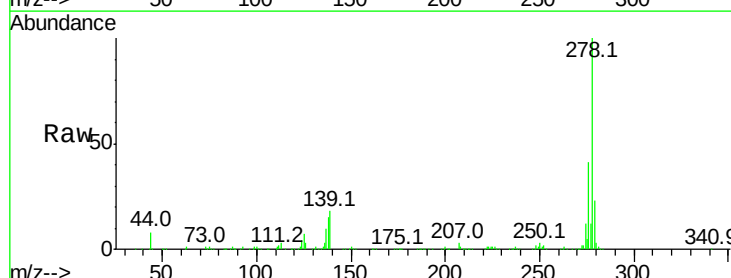
#89
Benzo(a)pyrene
Concen: 24.203 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

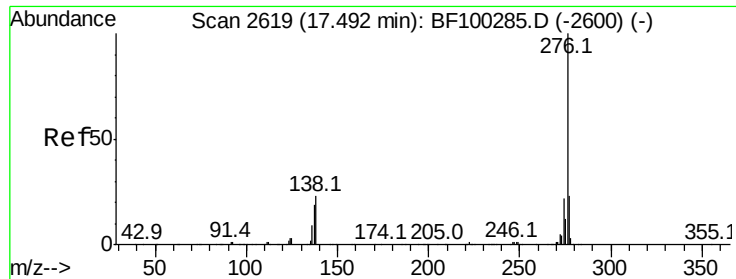
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	11.5	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 21.525 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

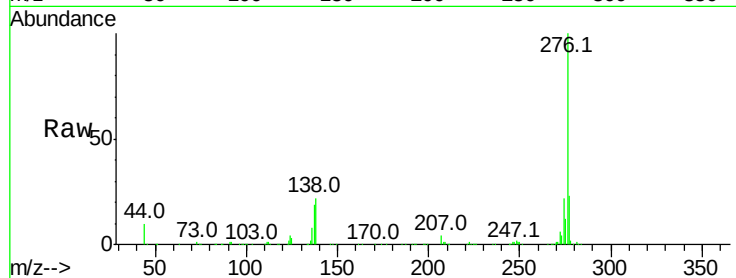
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 20.700 ng
 RT: 17.49 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tot Ion:	276	Resp:	622454
Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	22.5	21.8	32.8



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

