

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103597.D
 Acq On : 13 Mar 2018 12:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 13 14:22:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 13 14:02:37 2018
 Response via : Initial Calibration

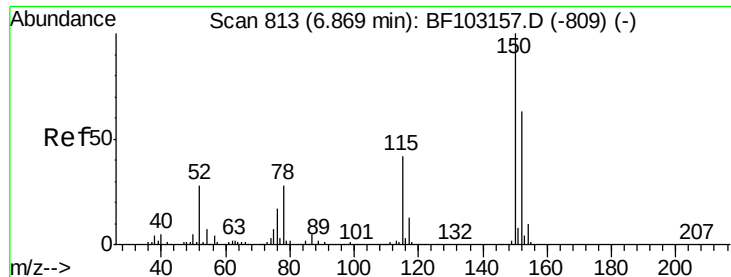
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	115740	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	500782	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	222670	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	365792	20.00	ng	0.00
75) Chrysene-d12	14.06	240	272314	20.00	ng	0.00
86) Perylene-d12	15.57	264	255275	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	629029	82.20	ng	0.00
7) Phenol-d6	6.50	99	776567	82.93	ng	0.00
23) Nitrobenzene-d5	7.43	82	721532	82.28	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	134854	71.55	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1059860	81.09	ng	0.00
78) Terphenyl-d14	12.98	244	857219	75.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.60	88	150947	37.346	ng	91
3) Pyridine	3.43	79	398780m	36.957	ng	
4) n-Nitrosodimethylamine	3.39	42	153680m	35.314	ng	
6) Aniline	6.53	93	521339	38.576	ng	# 72
8) 2-Chlorophenol	6.65	128	332921	41.878	ng	91
9) Benzaldehyde	6.43	77	217710m	37.580	ng	
10) Phenol	6.52	94	484296	44.551	ng	77
11) bis(2-Chloroethyl)ether	6.59	93	389866	47.253	ng	95
12) 1,3-Dichlorobenzene	6.80	146	368135	40.522	ng	97
13) 1,4-Dichlorobenzene	6.87	146	400819	44.006	ng	99
14) 1,2-Dichlorobenzene	7.03	146	346453	41.251	ng	98
15) Benzyl Alcohol	7.02	79	275930	39.104	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	549081	38.755	ng	53
17) 2-Methylphenol	7.12	107	286235	39.620	ng	# 80
18) Hexachloroethane	7.36	117	134774	40.646	ng	92
19) n-Nitroso-di-n-propylamine	7.27	70	264337	45.357	ng	95
20) 3+4-Methylphenols	7.29	107	391574	44.464	ng	# 61
22) Acetophenone	7.27	105	523512	44.786	ng	# 92
24) Nitrobenzene	7.45	77	417551	43.249	ng	96
25) Isophorone	7.68	82	696917	40.353	ng	97
26) 2-Nitrophenol	7.77	139	186821	41.104	ng	96
27) 2,4-Dimethylphenol	7.80	122	269256	38.757	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	410494	40.427	ng	99
29) 2,4-Dichlorophenol	8.02	162	270764	40.708	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	275717	38.927	ng	98
31) Naphthalene	8.16	128	963276	39.290	ng	100
32) Benzoic acid	7.96	122	199340	40.019	ng	98
33) 4-Chloroaniline	8.23	127	435501	41.164	ng	98
34) Hexachlorobutadiene	8.27	225	138036	37.424	ng	99
35) Caprolactam	8.60	113	98184m	42.001	ng	
36) 4-Chloro-3-methylphenol	8.71	107	316066	42.130	ng	95
37) 2-Methylnaphthalene	8.86	142	629467	39.726	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	246215	40.447	ng	97
40) Hexachlorocyclopentadiene	9.00	237	63251	35.087	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103597.D
 Acq On : 13 Mar 2018 12:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 13 14:22:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 13 14:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	150898	36.840	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	164145	34.843	nq	97
45) 1,1'-Biphenyl	9.32	154	761140	40.793	nq	98
46) 2-Chloronaphthalene	9.35	162	598503	40.545	nq	99
47) 2-Nitroaniline	9.46	65	242009	44.260	nq	90
48) Acenaphthylene	9.76	152	905261	39.858	nq	99
49) Dimethylphthalate	9.62	163	671536	37.594	nq	99
50) 2,6-Dinitrotoluene	9.70	165	145711	38.871	nq #	86
51) Acenaphthene	9.93	154	531620	40.141	nq	99
52) 3-Nitroaniline	9.88	138	194347	40.864	nq #	99
53) 2,4-Dinitrophenol	10.02	184	35342	32.583	nq #	23
54) Dibenzofuran	10.11	168	731601	40.242	nq	95
55) 4-Nitrophenol	10.07	139	100513m	34.100	nq	
56) 2,4-Dinitrotoluene	10.11	165	185392	39.104	nq #	57
57) Fluorene	10.45	166	604795	39.052	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	116236	36.729	nq	97
59) Diethylphthalate	10.32	149	669289	39.175	nq	100
60) 4-Chlorophenyl-phenylether	10.44	204	267669	40.756	nq	98
61) 4-Nitroaniline	10.50	138	183598	38.650	nq	99
62) Azobenzene	10.60	77	718290	41.305	nq	94
64) 4,6-Dinitro-2-methylphenol	10.53	198	73008	34.368	nq #	78
65) n-Nitrosodiphenylamine	10.56	169	519070	40.755	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	143430	37.641	nq	98
67) Hexachlorobenzene	11.00	284	157860	38.169	nq	97
68) Atrazine	11.09	200	134288	35.079	nq	98
69) Pentachlorophenol	11.22	266	76384m	38.196	nq	
70) Phenanthrene	11.42	178	784825	38.987	nq	99
71) Anthracene	11.47	178	840458	40.715	nq	99
72) Carbazole	11.64	167	849720	41.335	nq	100
73) Di-n-butylphthalate	11.94	149	1021379	39.707	nq	99
74) Fluoranthene	12.62	202	798271	39.462	nq	97
76) Benzdine	12.74	184	421244	41.377	nq	100
77) Pyrene	12.85	202	815421	38.407	nq	99
79) Butylbenzylphthalate	13.44	149	433907	38.682	nq	96
80) Benzo(a)anthracene	14.04	228	685492	38.797	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	244530	38.780	nq	98
82) Chrysene	14.09	228	685695	39.968	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	585585	38.685	nq #	99
84) Di-n-octyl phthalate	14.62	149	1031539	42.177	nq	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	527543	38.841	nq	97
87) Benzo(b)fluoranthene	15.13	252	629219	37.489	nq	98
88) Benzo(k)fluoranthene	15.16	252	663039	41.951	nq	98
89) Benzo(a)pyrene	15.51	252	584106	38.971	nq	98
90) Dibenzo(a,h)anthracene	17.12	278	448537	38.728	nq	98
91) Benzo(g,h,i)perylene	17.59	276	430766	38.056	nq	97

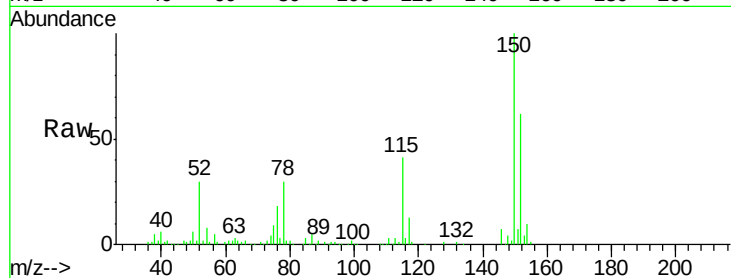
(#) = qualifier out of range (m) = manual integration (+) = signals summed



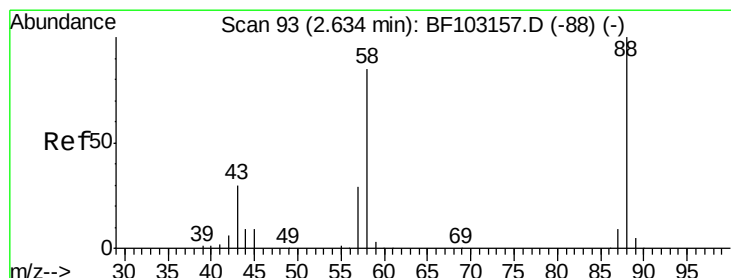
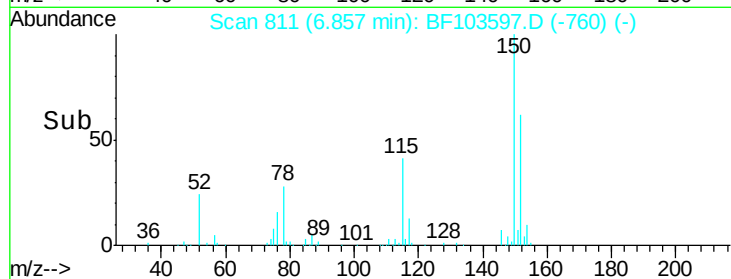
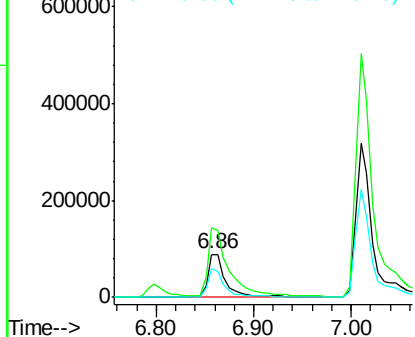
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	124.6	186.8
115	66.5	50.1	75.1



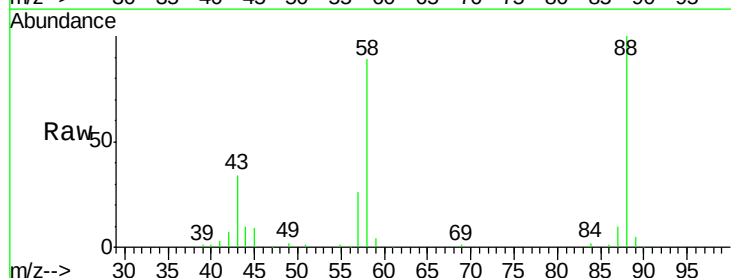
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



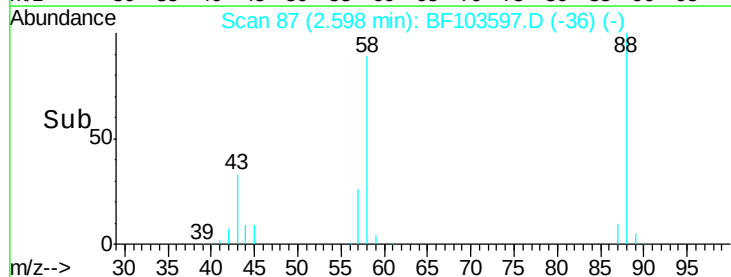
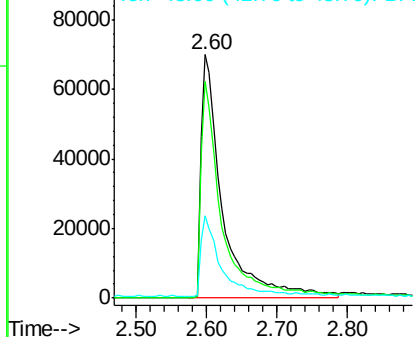
#2

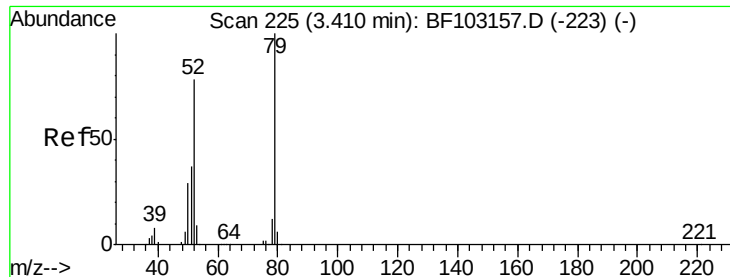
1,4-Dioxane
Concen: 37.346 ng
RT: 2.60 min Scan# 87
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	62.6	93.8
43	29.1	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: 36.957 ng m

RT: 3.43 min Scan# 229

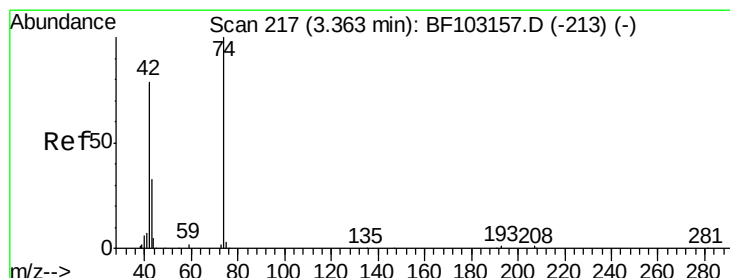
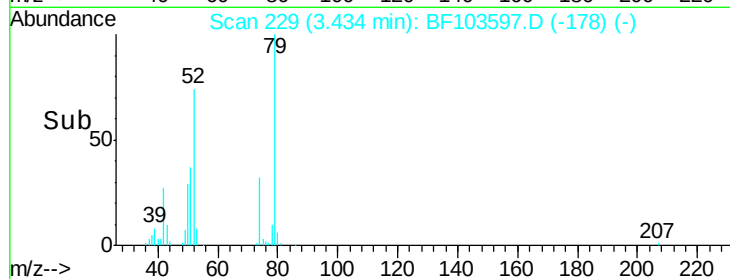
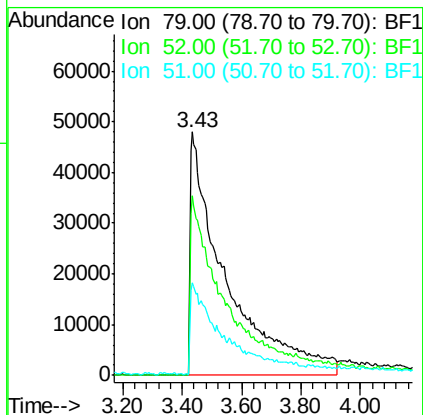
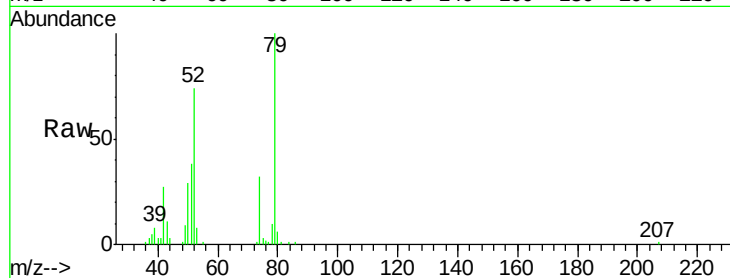
Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tot Ion: 79 Resp: 398780

Ion	Ratio	Lower	Upper
79	100		
52	74.0	59.8	89.6
51	37.9	29.8	44.8



#4

n-Nitrosodimethylamine

Concen: 35.314 ng m

RT: 3.39 min Scan# 222

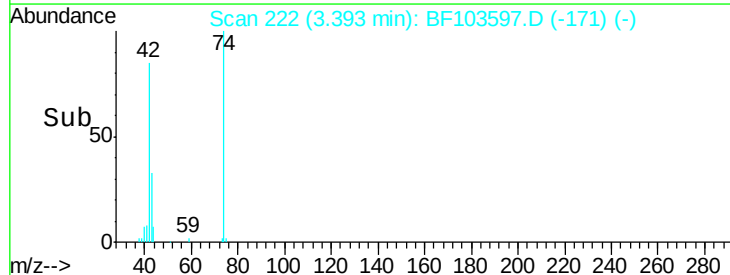
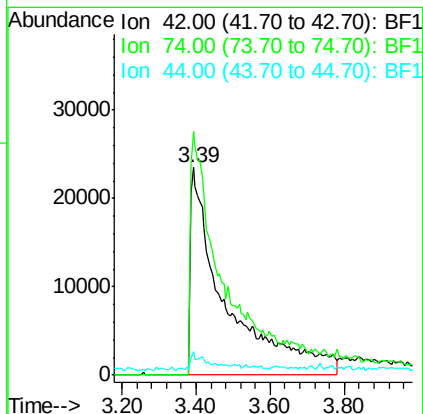
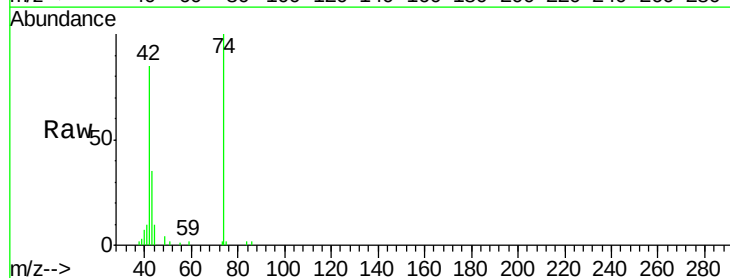
Delta R.T. 0.00 min

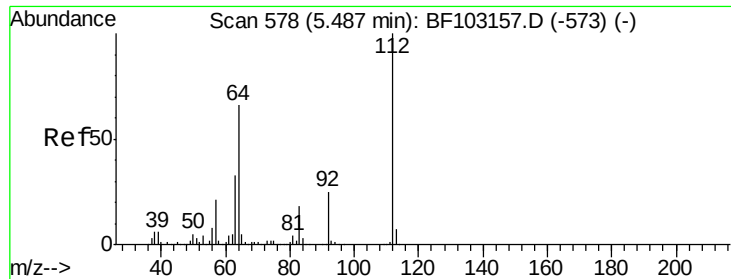
Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tgt Ion: 42 Resp: 153680

Ion	Ratio	Lower	Upper
42	100		
74	117.5	104.9	157.3
44	11.2	6.9	10.3





#5

2-Fluorophenol

Concen: 82.198 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

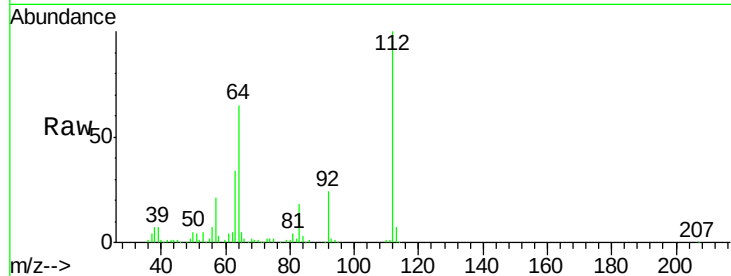
Tot Ion:112 Resp: 629029

Ion Ratio Lower Upper

112 100

64 64.9 47.9 71.9

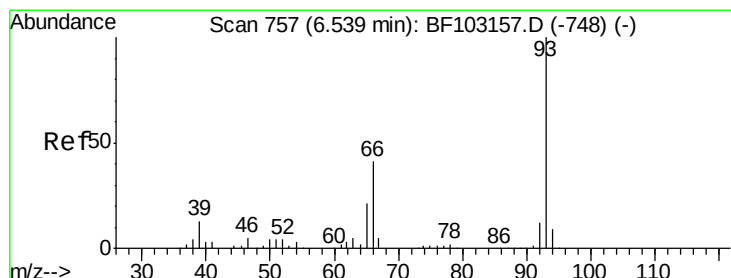
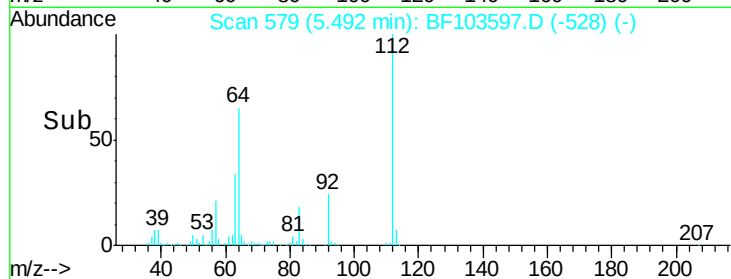
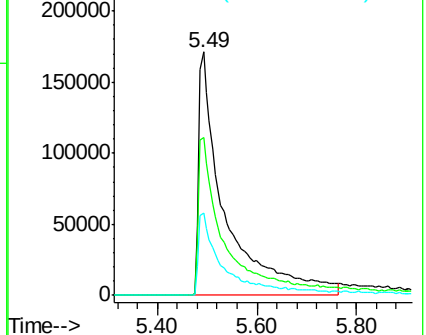
63 33.8 23.7 35.5



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: 38.576 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

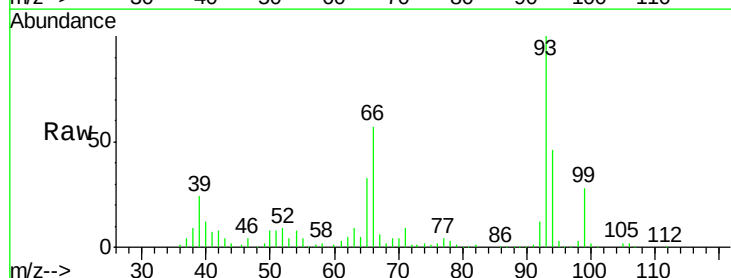
Tgt Ion: 93 Resp: 521339

Ion Ratio Lower Upper

93 100

66 57.3 32.2 48.2#

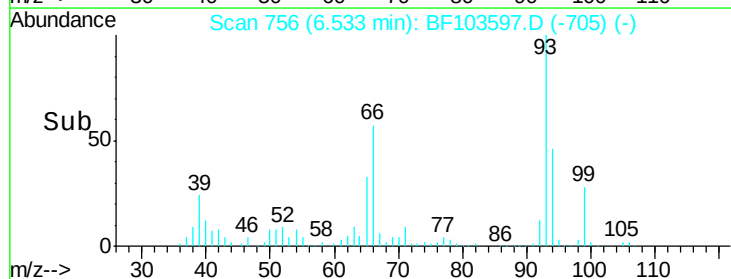
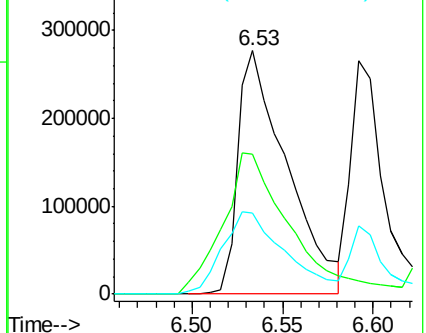
65 33.2 16.4 24.6#

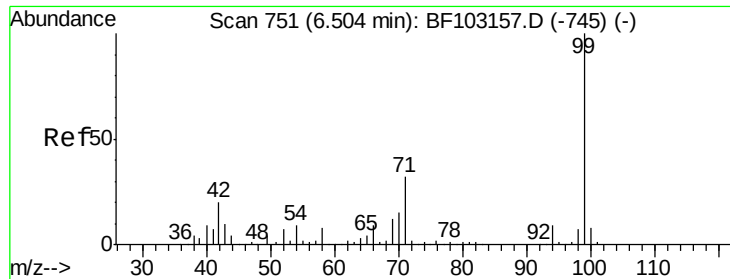


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.930 ng

RT: 6.50 min Scan# 751

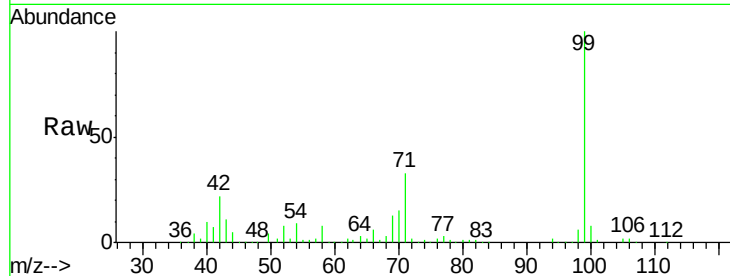
Delta R.T. 0.00 min

Lab File: BF103597.D

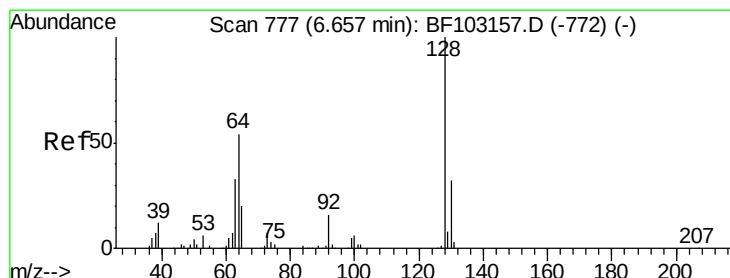
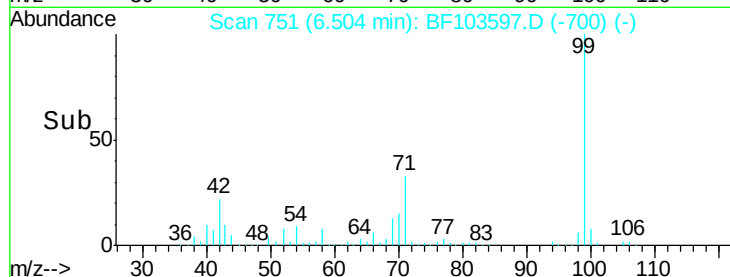
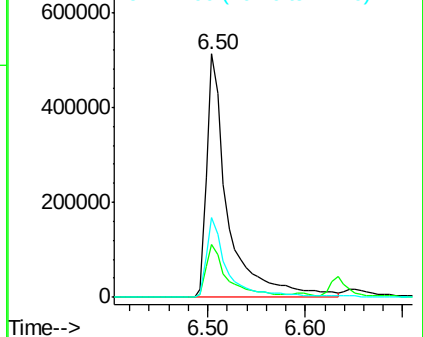
Acq: 13 Mar 2018 12:01

Tot Ion: 99 Resp: 776567

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	33.0	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.878 ng

RT: 6.65 min Scan# 776

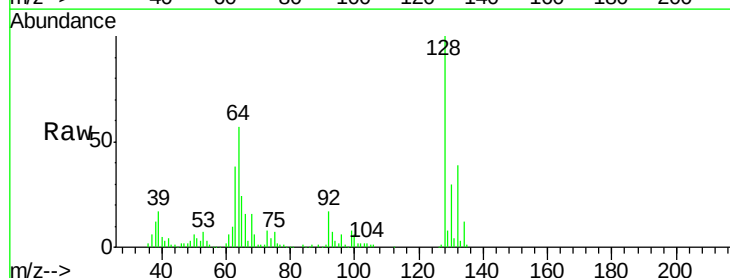
Delta R.T. 0.00 min

Lab File: BF103597.D

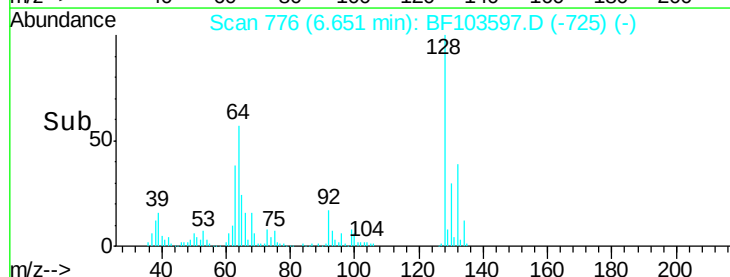
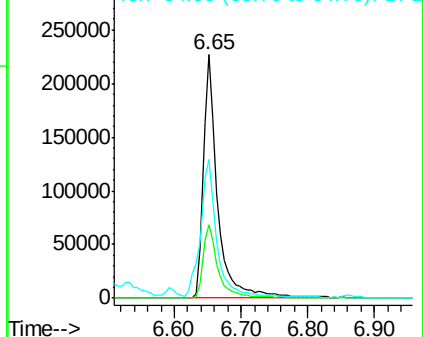
Acq: 13 Mar 2018 12:01

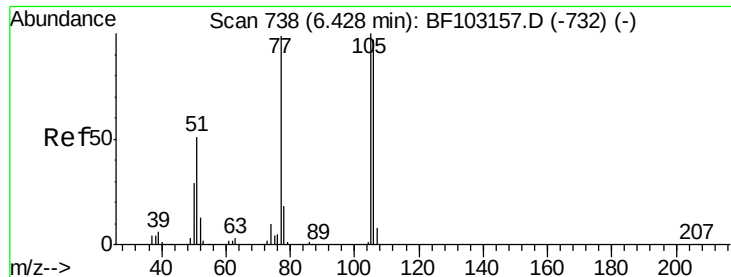
Tgt Ion: 128 Resp: 332921

Ion	Ratio	Lower	Upper
128	100		
130	30.3	13.0	53.0
64	57.2	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.580 ng/mL

RT: 6.43 min Scan# 738

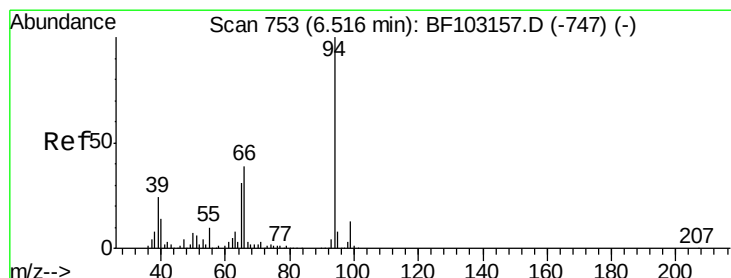
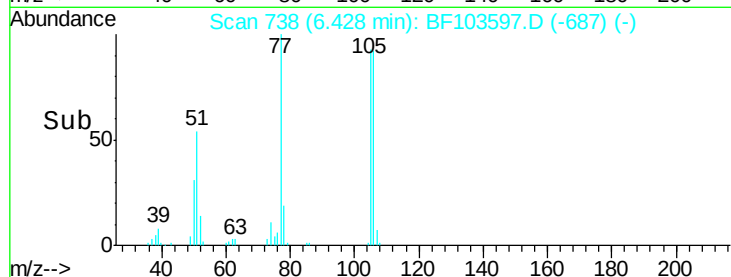
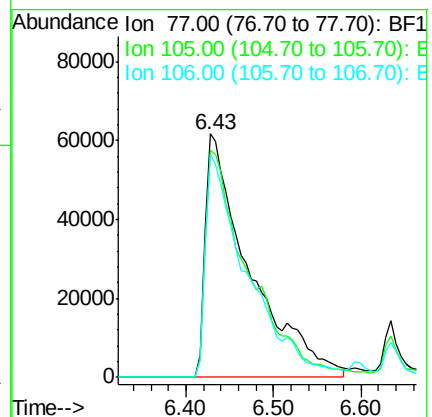
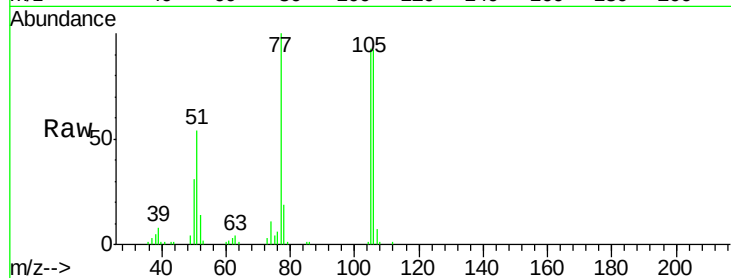
Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tot Ion: 77 Resp: 217710

Ion	Ratio	Lower	Upper
77	100		
105	93.4	81.1	121.1
106	91.6	74.5	114.5



#10

Phenol

Concen: 44.551 ng/mL

RT: 6.52 min Scan# 754

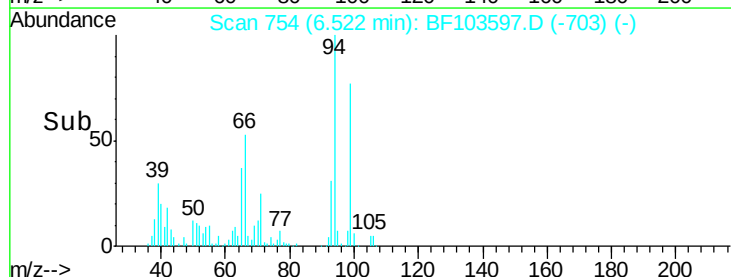
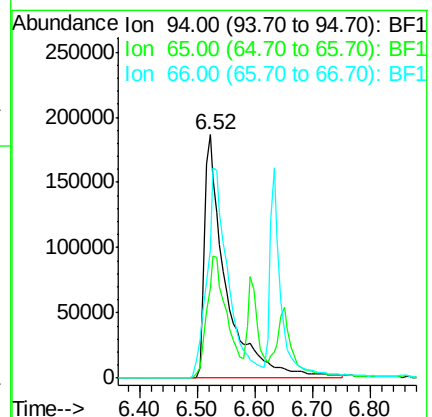
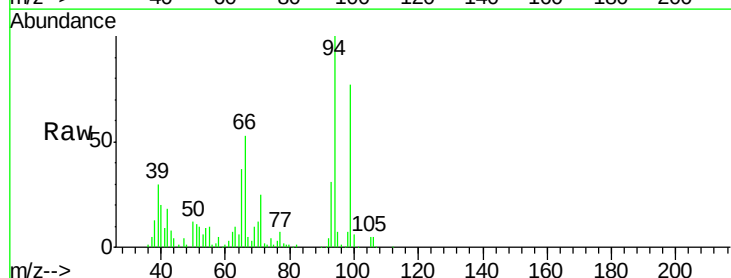
Delta R.T. 0.00 min

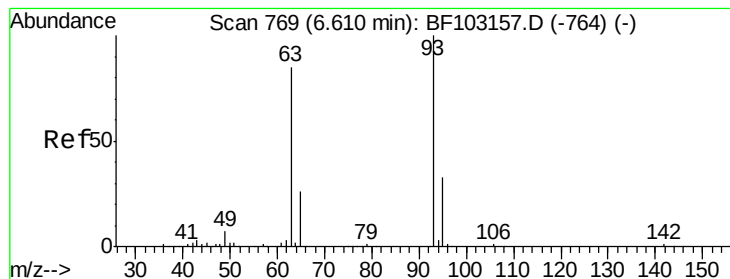
Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tgt Ion: 94 Resp: 484296

Ion	Ratio	Lower	Upper
94	100		
65	36.8	7.9	47.9
66	53.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 47.253 ng

RT: 6.59 min Scan# 766

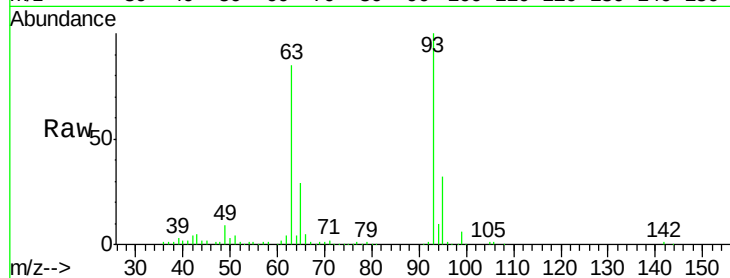
Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tot Ion: 93 Resp: 389866

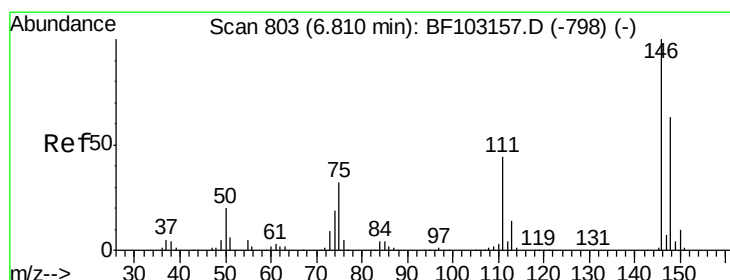
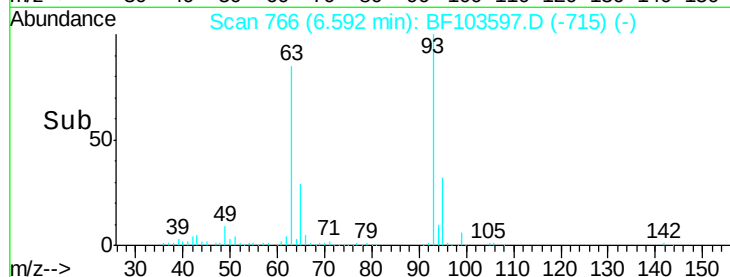
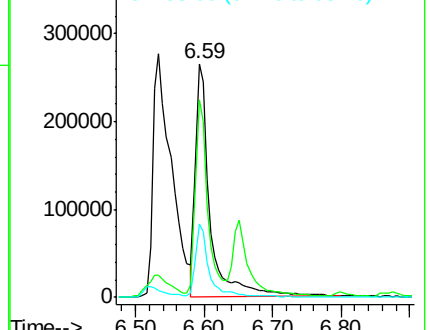
Ion	Ratio	Lower	Upper
93	100		
63	84.5	58.6	98.6
95	31.6	11.8	51.8



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: 40.522 ng

RT: 6.80 min Scan# 801

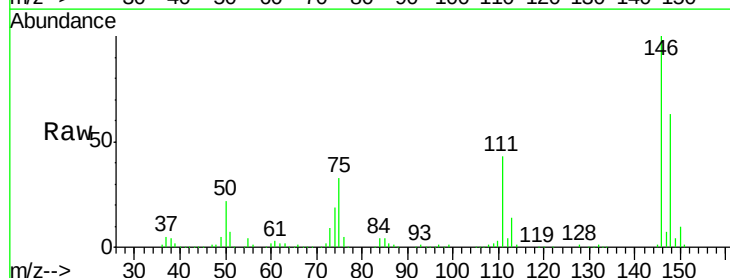
Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tgt Ion: 146 Resp: 368135

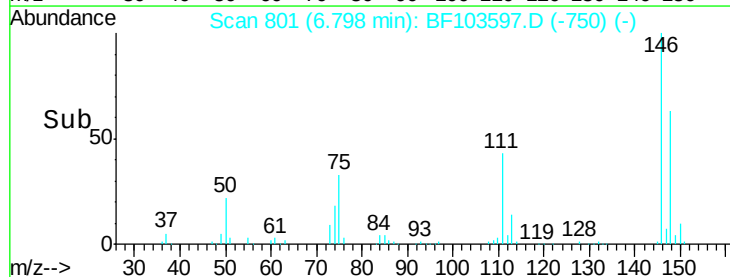
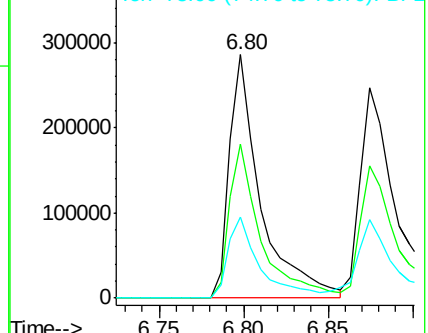
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	33.2	24.2	36.4

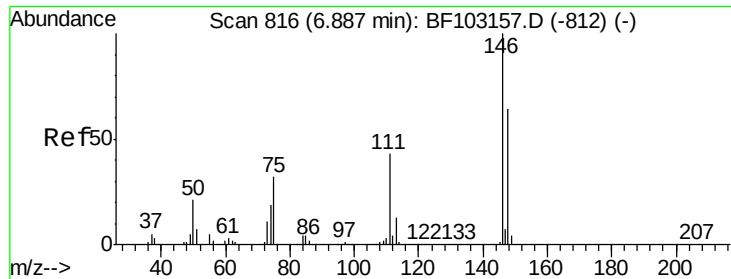


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

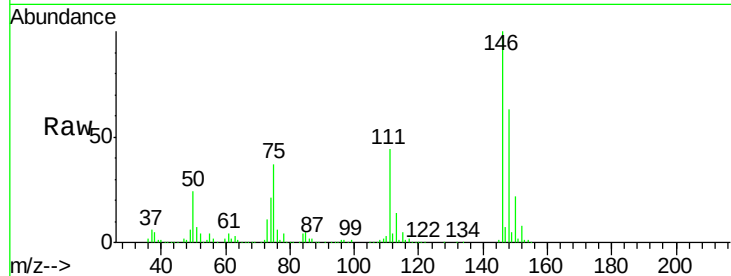
Ion 75.00 (74.70 to 75.70): BF1



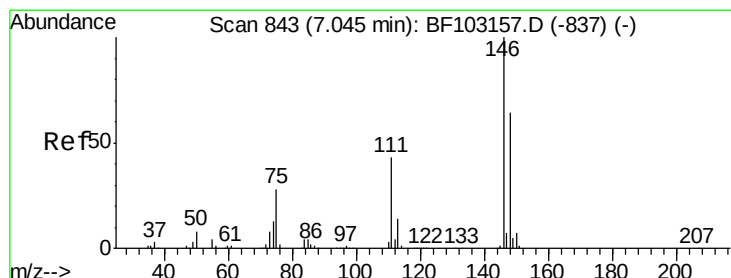
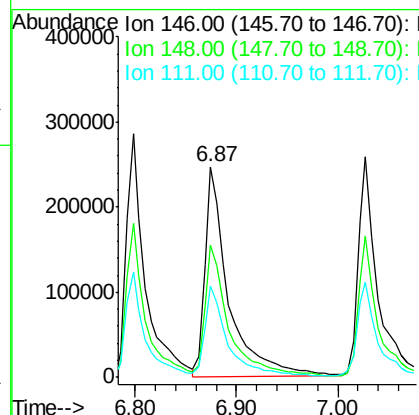
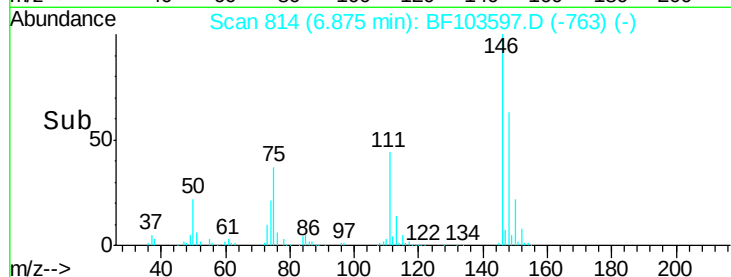


#13
 1,4-Dichlorobenzene
 Concen: 44.006 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	43.6	34.2	51.2

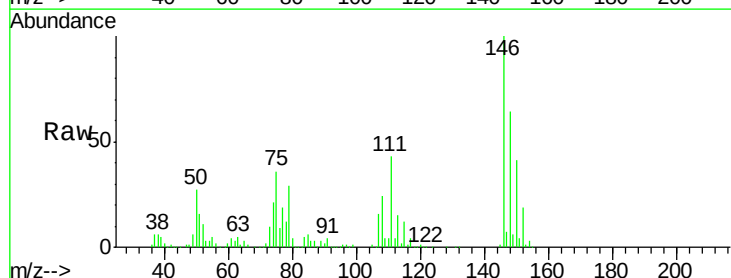


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

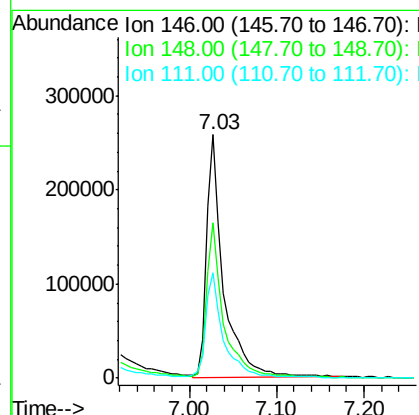
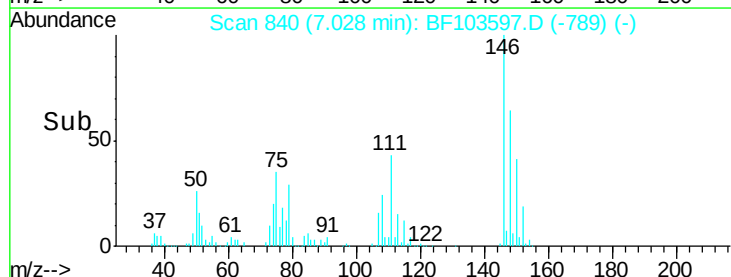


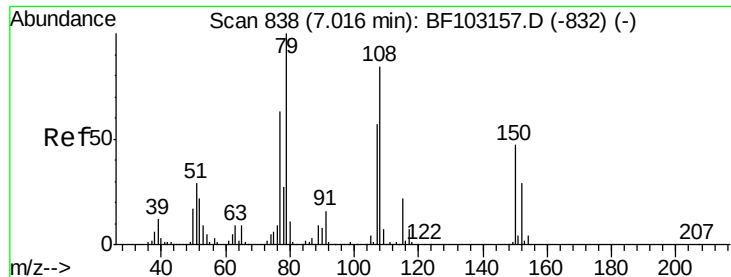
#14
 1,2-Dichlorobenzene
 Concen: 41.251 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	43.3	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: 39.104 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

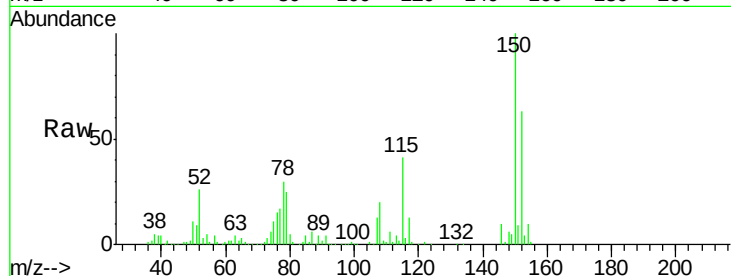
Tot Ion: 79 Resp: 275930

Ion Ratio Lower Upper

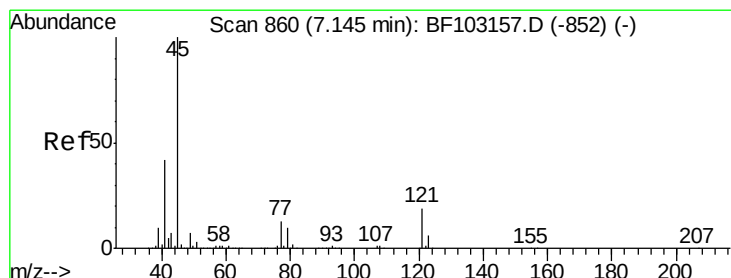
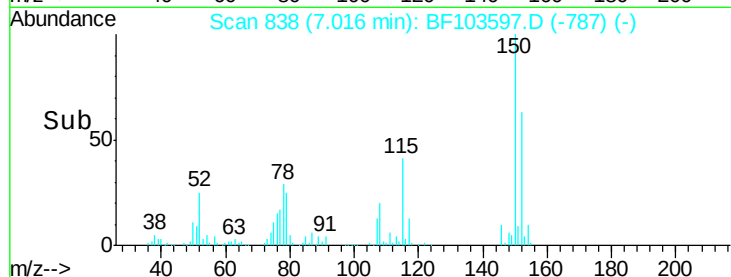
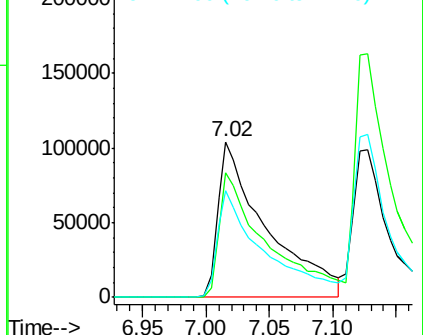
79 100

108 80.0 65.1 97.7

77 68.3 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: 38.755 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

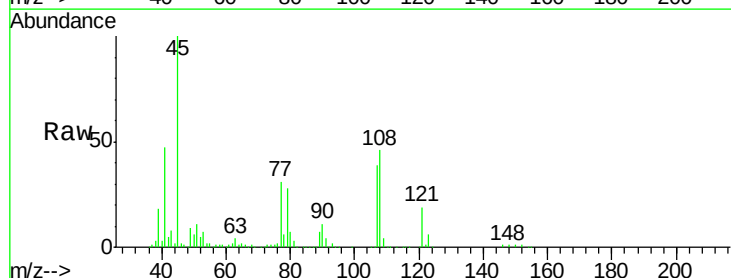
Tgt Ion: 45 Resp: 549081

Ion Ratio Lower Upper

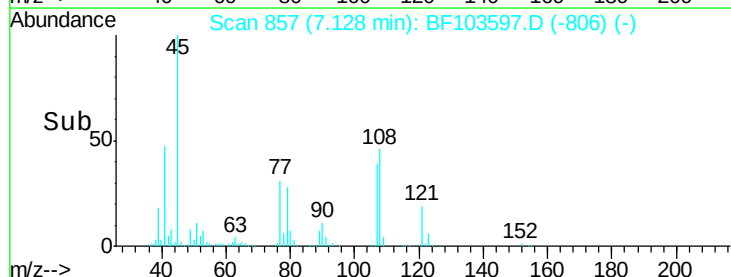
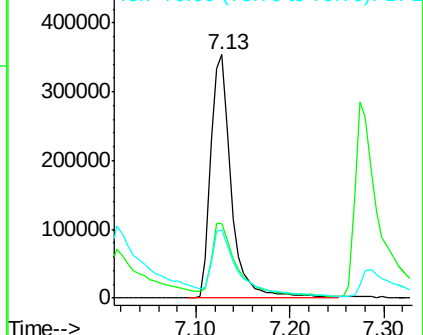
45 100

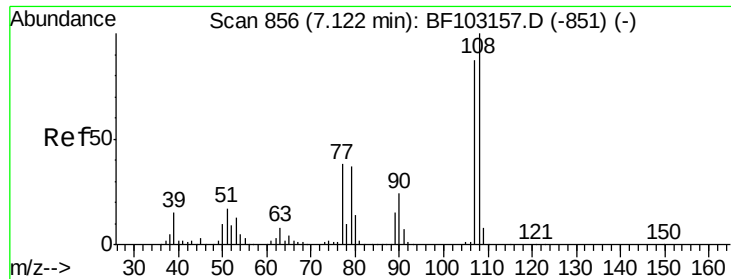
77 30.8 0.0 32.9

79 27.8 0.0 29.6



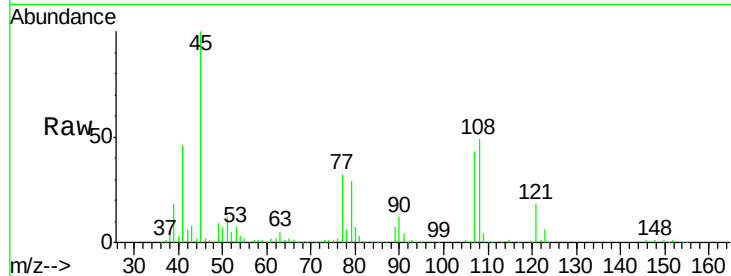
Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17
2-Methylphenol
Concen: 39.620 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	76.0	33.8	50.8#
79	69.1	33.8	50.8#



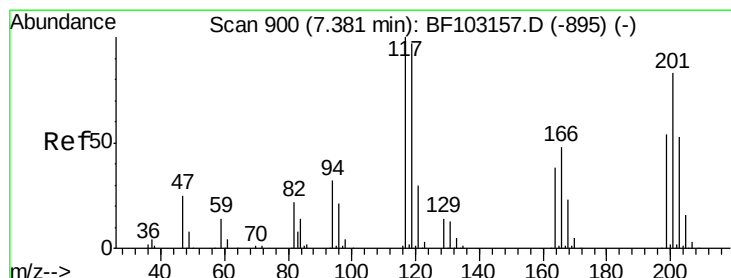
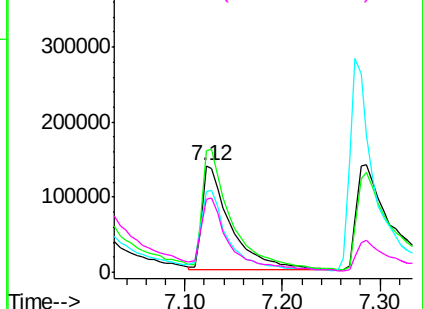
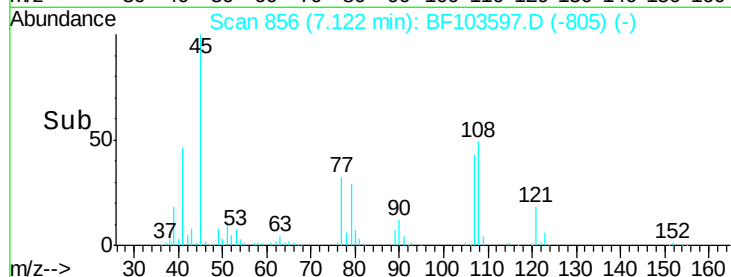
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

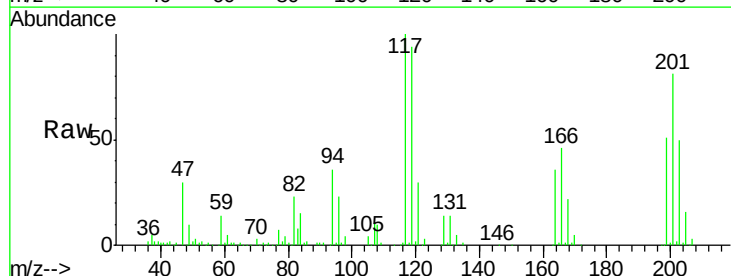
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.646 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.8
201	80.5	75.7	113.5

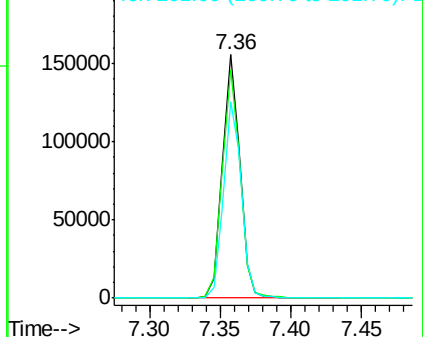
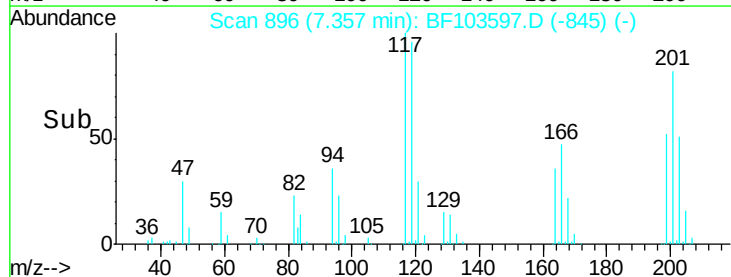


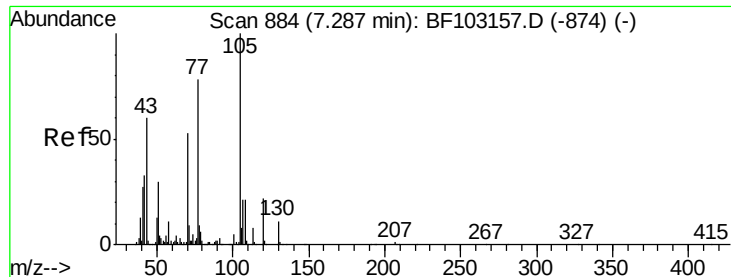
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

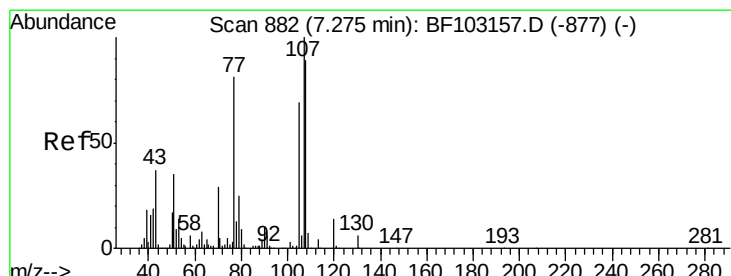
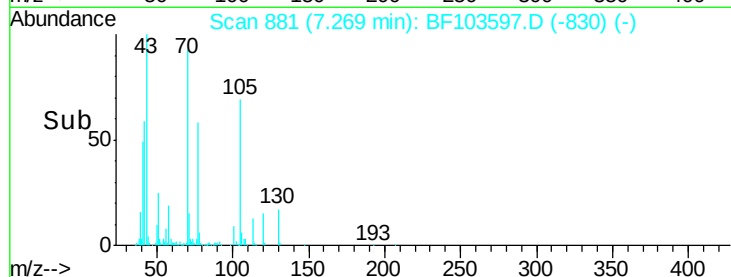
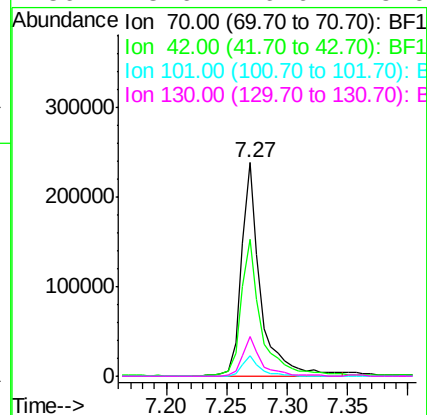
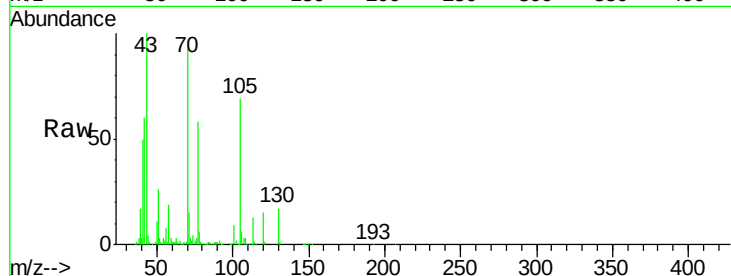
Ion 201.00 (200.70 to 201.70): E





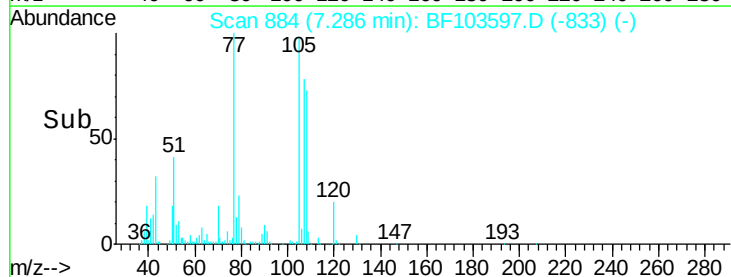
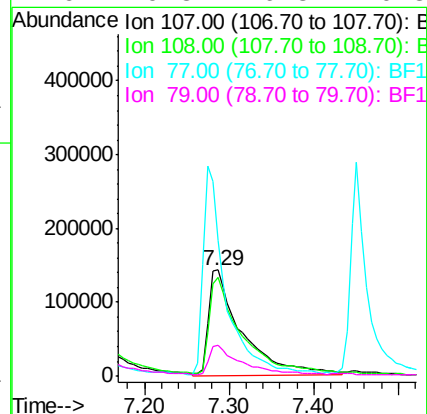
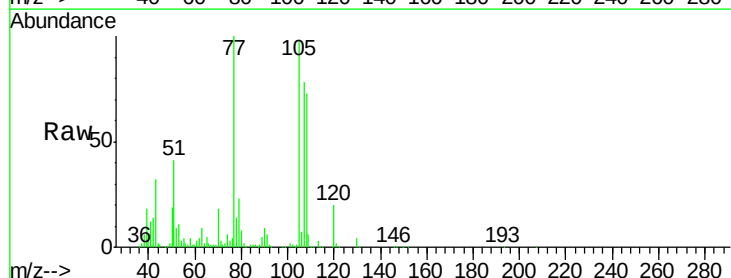
#19
n-Nitroso-di-n-propylamine
Concen: 45.357 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

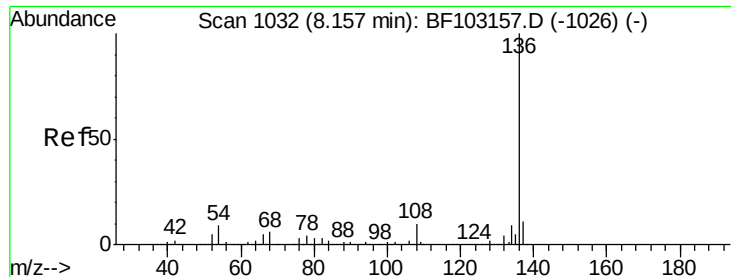
Tot Ion:	70	Resp:	264337
Ion	Ratio	Lower	Upper
70	100		
42	64.1	47.5	71.3
101	9.5	7.4	11.2
130	18.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 44.464 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion:	107	Resp:	391574
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.2	108.2
77	127.7	26.7	66.7#
79	29.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tot Ion:136 Resp: 500782

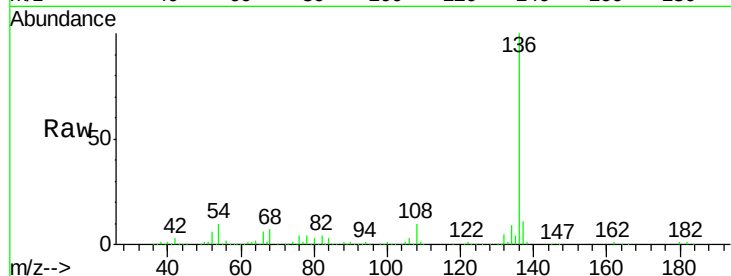
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.8 6.6 9.8

68 6.8 5.0 7.4

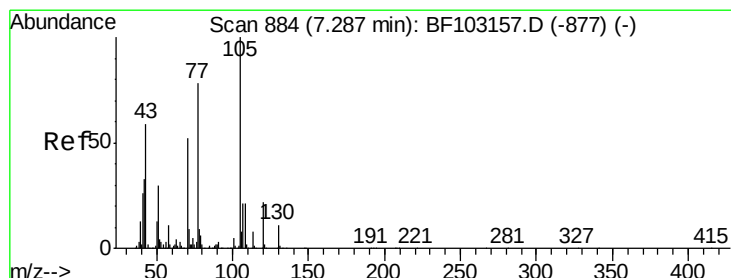
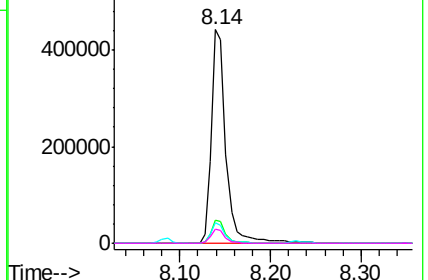
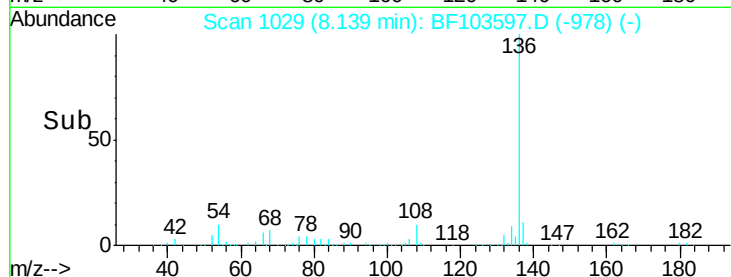


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.786 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tgt Ion:105 Resp: 523512

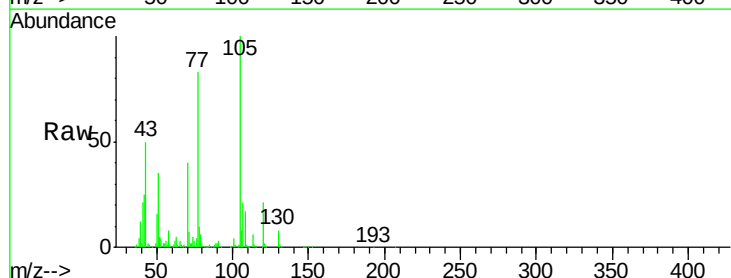
Ion Ratio Lower Upper

105 100

71 6.7 4.4 6.6#

51 35.0 22.3 33.5#

120 20.8 16.9 25.3

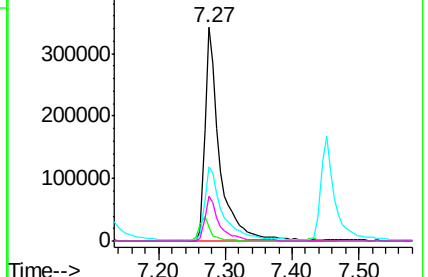
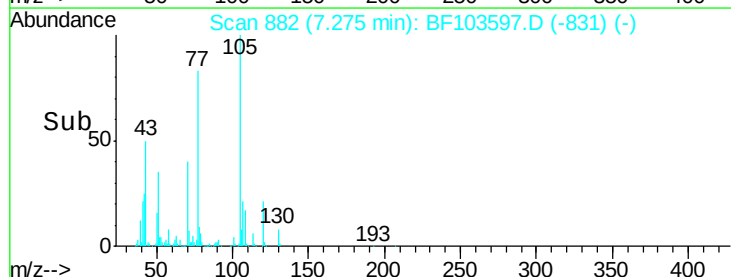


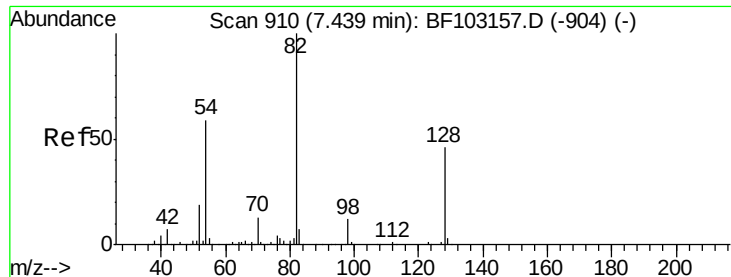
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

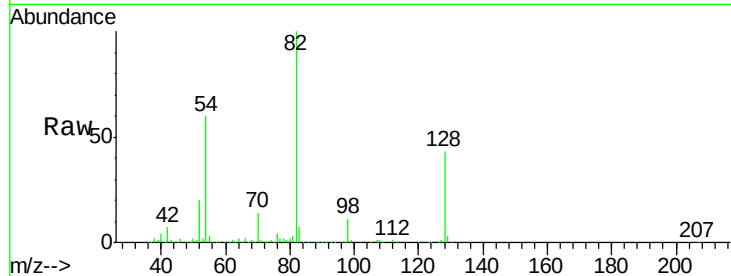
Ion 120.00 (119.70 to 120.70): E





#23
Nitrobenzene-d5
Concen: 82.282 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

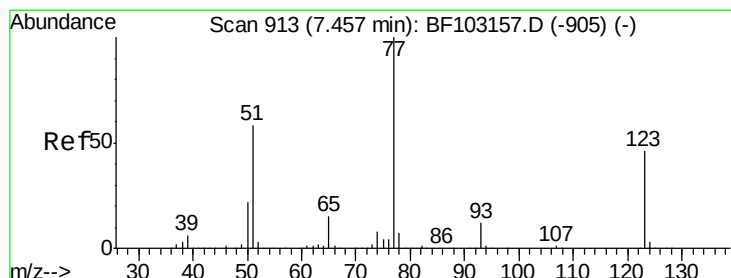
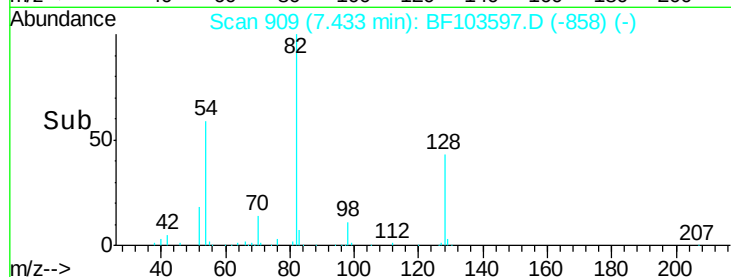
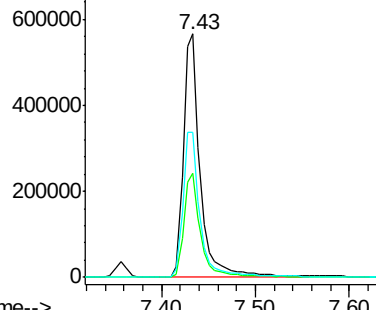
Tot Ion	82	Resp	721532
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
128	43.0		
54	59.8		
	41.4		
	62.2		



Abundance Ion 82.00 (81.70 to 82.70): BF1

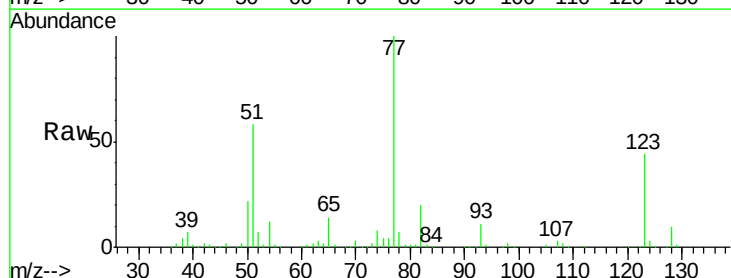
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 43.249 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

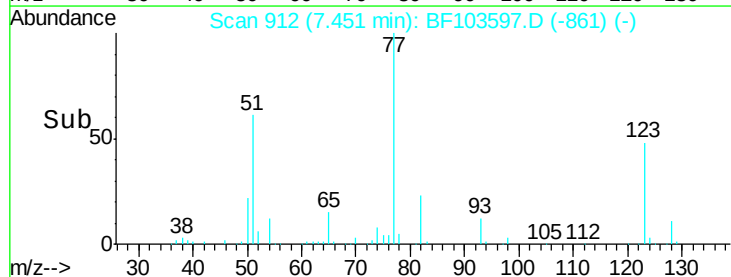
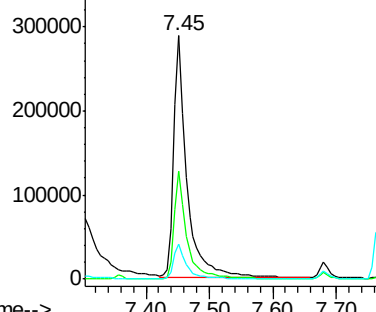
Tgt Ion	77	Resp	417551
Ion Ratio	100		
Lower	37.9		
Upper	56.9		
123	44.1		
65	14.3		
	11.0		
	16.4		

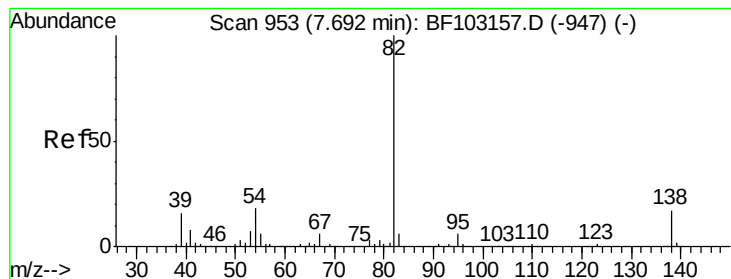


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.353 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

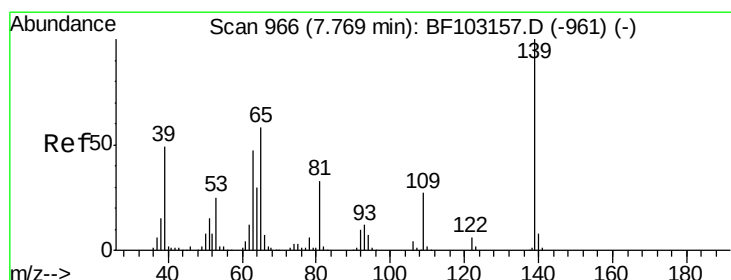
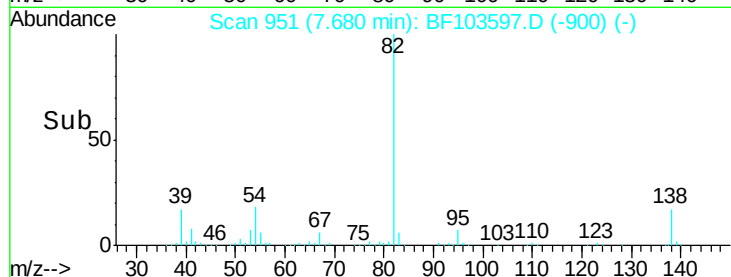
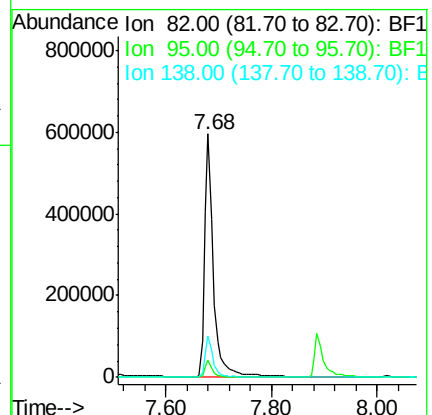
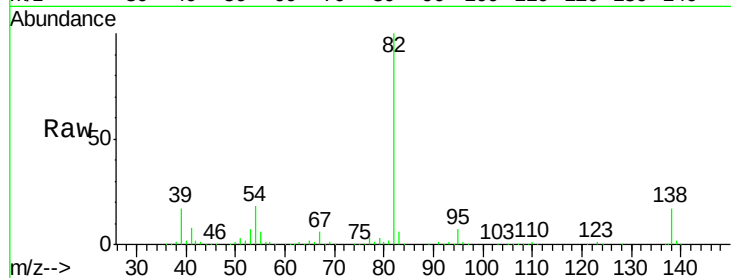
Tot Ion: 82 Resp: 696917

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 16.8 14.9 22.3



#26

2-Nitrophenol

Concen: 41.104 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

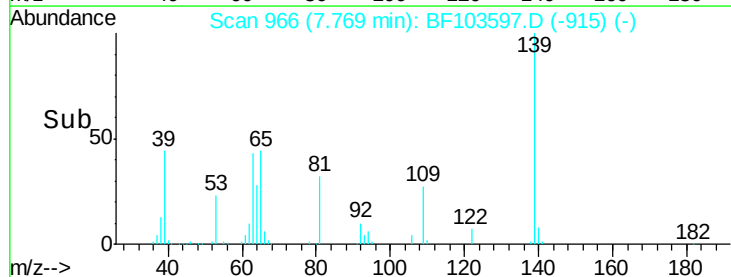
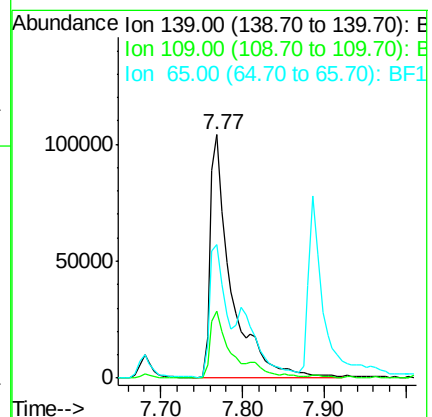
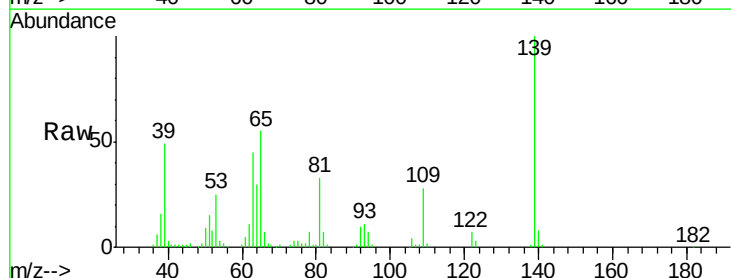
Tgt Ion: 139 Resp: 186821

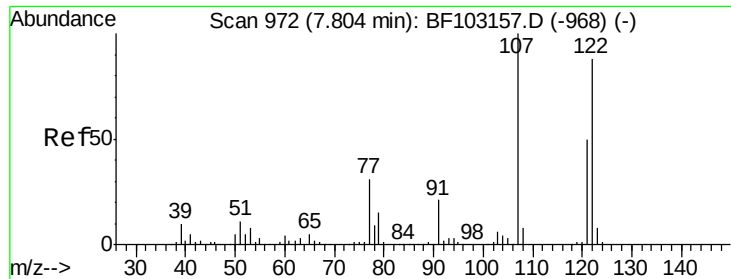
Ion Ratio Lower Upper

139 100

109 27.7 22.7 34.1

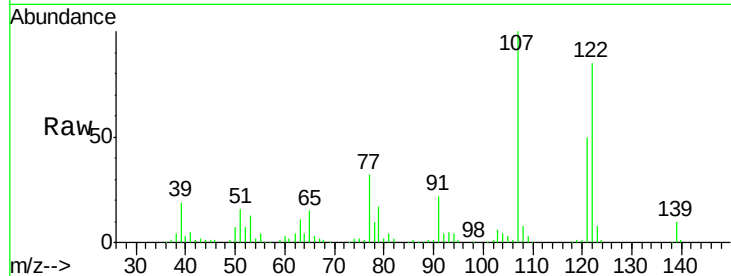
65 54.8 40.5 60.7



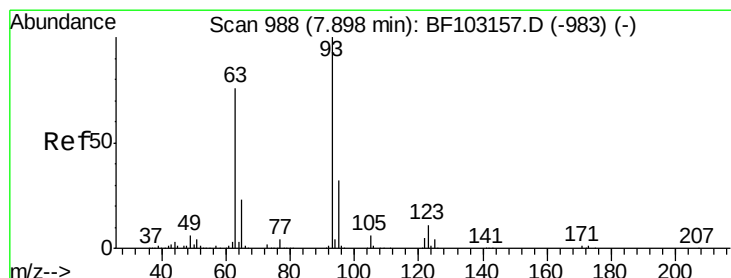
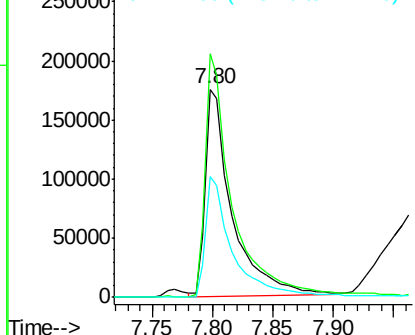
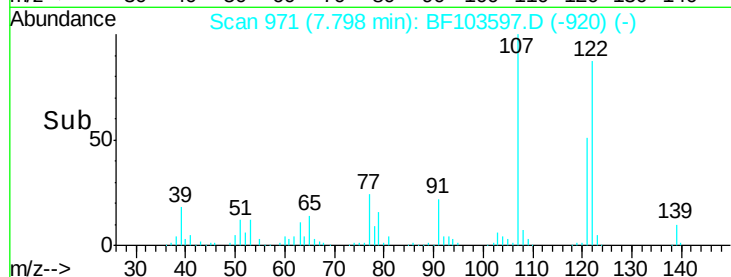


#27
2,4-Dimethylphenol
Concen: 38.757 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tot Ion:122 Resp: 269256
Ion Ratio Lower Upper
122 100
107 117.0 91.2 136.8
121 58.3 47.2 70.8

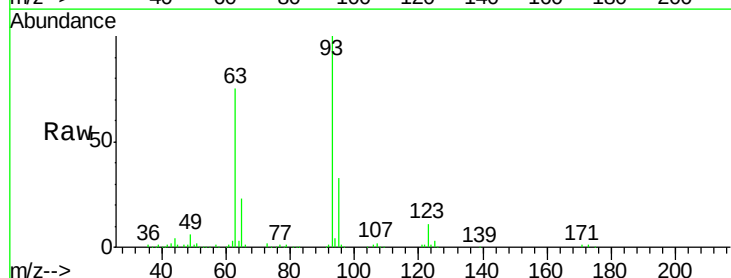


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

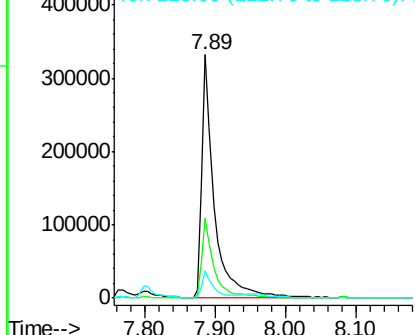
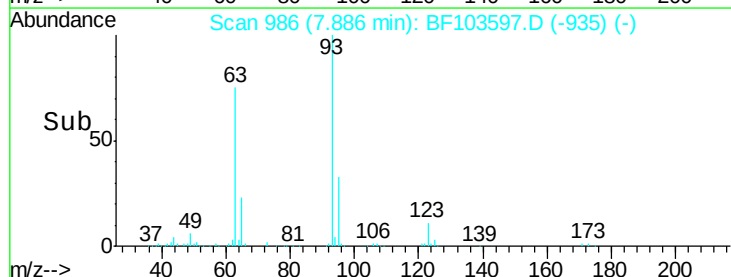


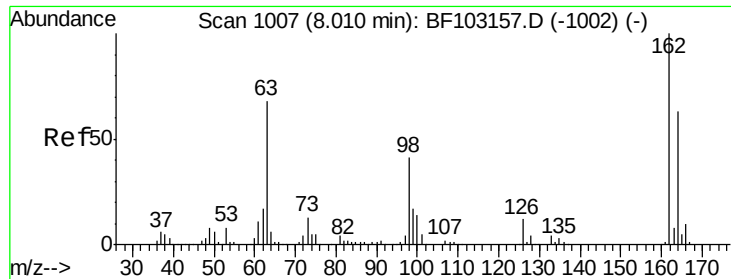
#28
bis(2-Chloroethoxy)methane
Concen: 40.427 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion: 93 Resp: 410494
Ion Ratio Lower Upper
93 100
95 32.8 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: 40.708 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

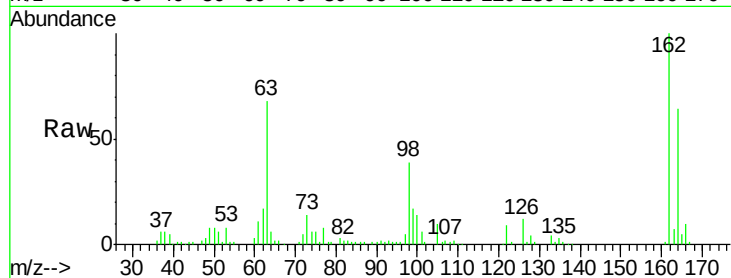
Tot Ion:162 Resp: 270764

Ion Ratio Lower Upper

162 100

164 64.3 42.7 82.7

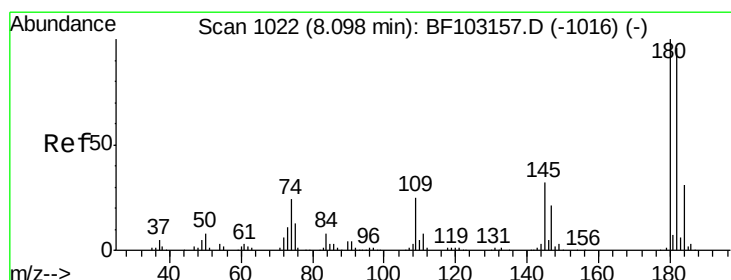
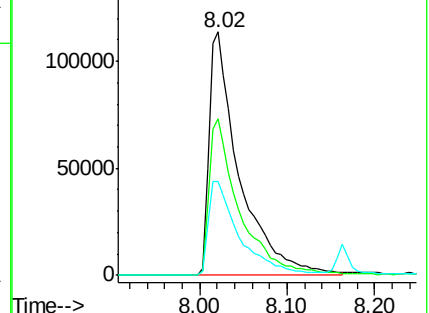
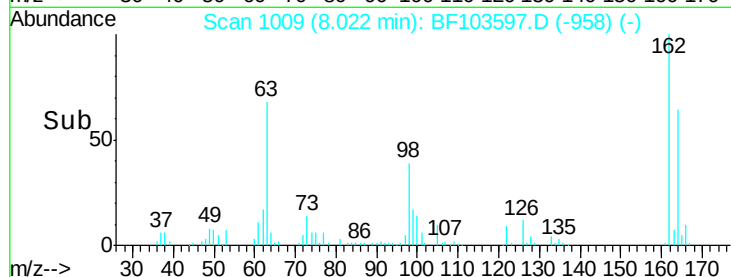
98 38.6 18.1 58.1



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: 38.927 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

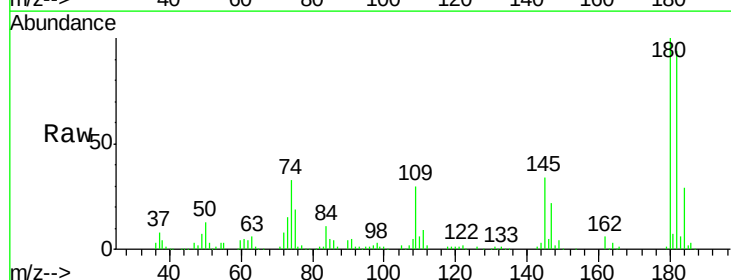
Tgt Ion:180 Resp: 275717

Ion Ratio Lower Upper

180 100

182 94.3 76.8 115.2

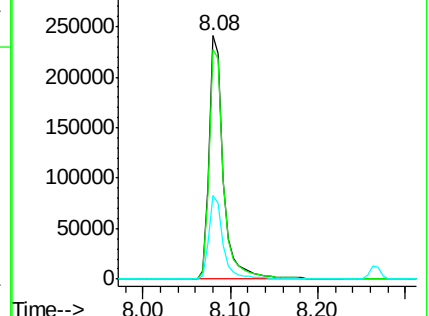
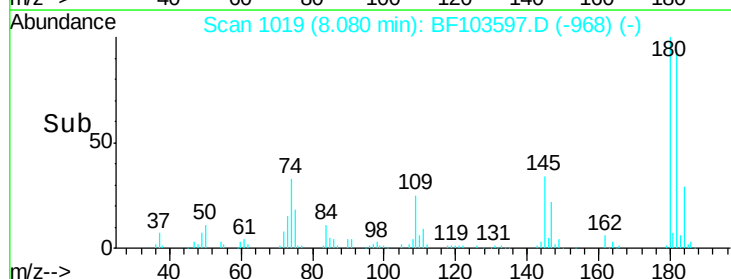
145 34.2 26.5 39.7

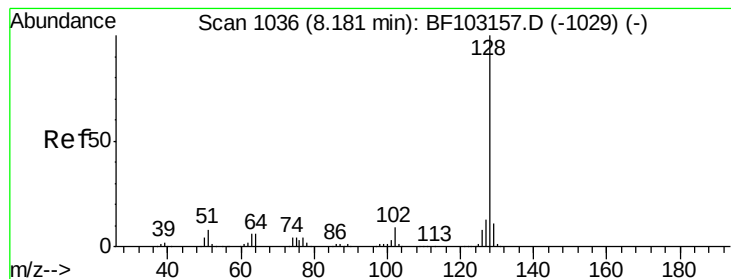


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.290 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

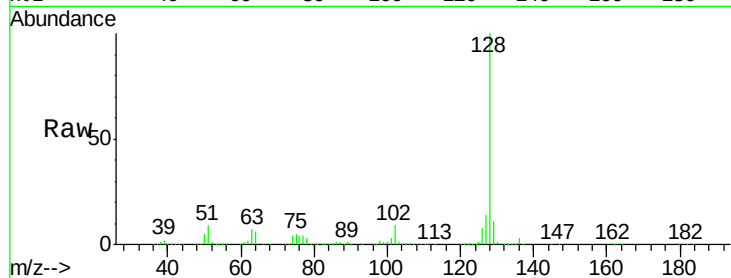
Tot Ion:128 Resp: 963276

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

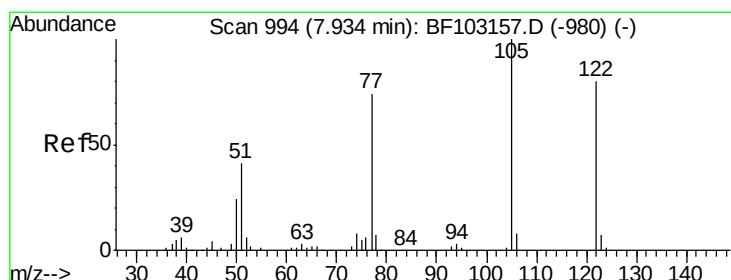
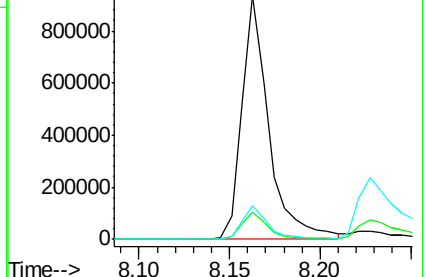
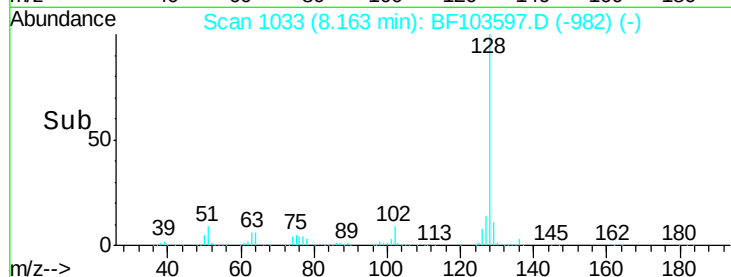
127 13.8 10.9 16.3



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: 40.019 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

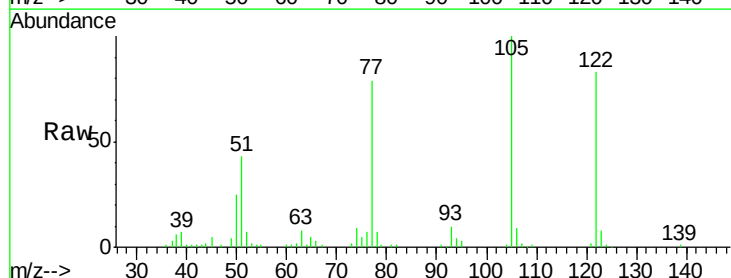
Tgt Ion:122 Resp: 199340

Ion Ratio Lower Upper

122 100

105 120.6 101.1 141.1

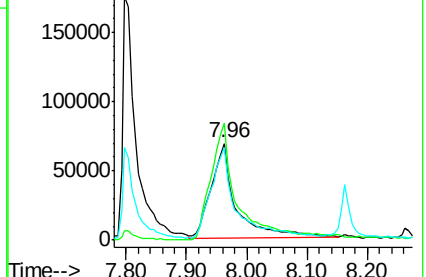
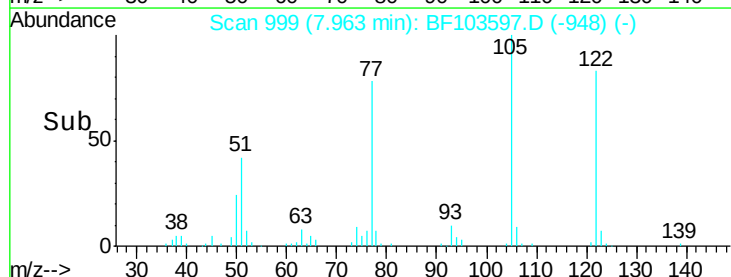
77 95.5 70.7 110.7

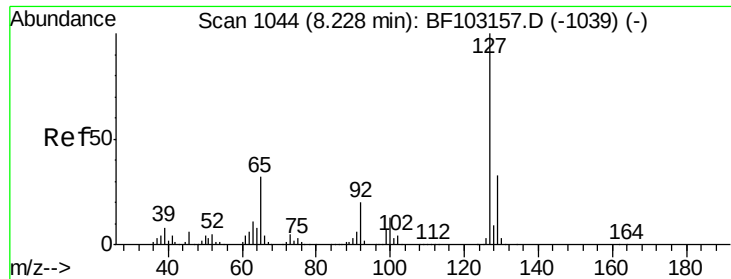


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

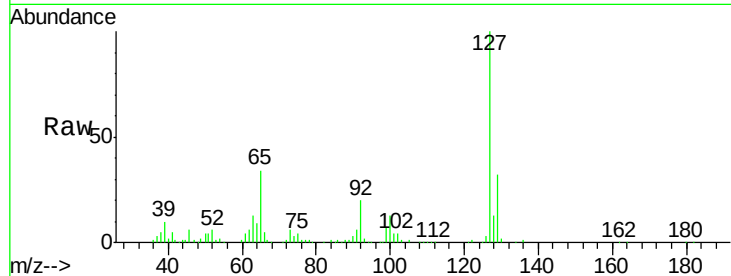
Ion 77.00 (76.70 to 77.70): BF1



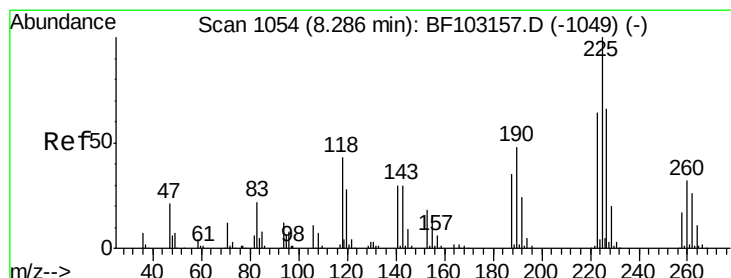
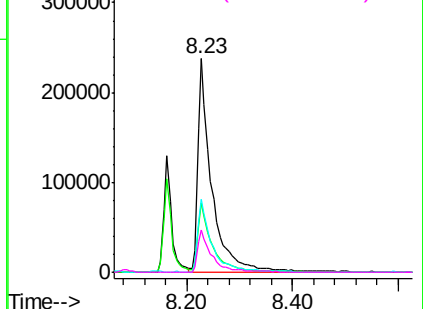
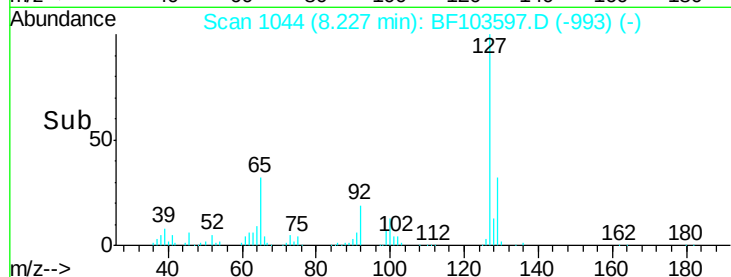


#33
4-Chloroaniline
Concen: 41.164 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tot Ion:	127	Resp:	435501
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	34.2	25.0	37.4
92	19.6	15.2	22.8

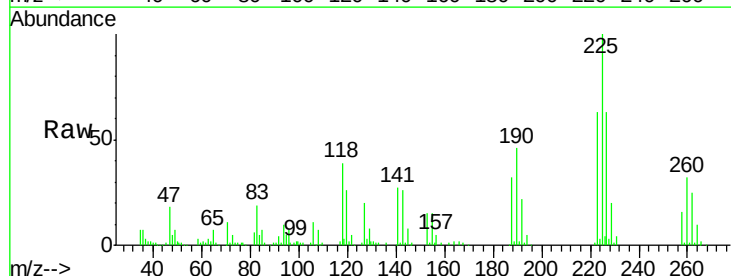


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

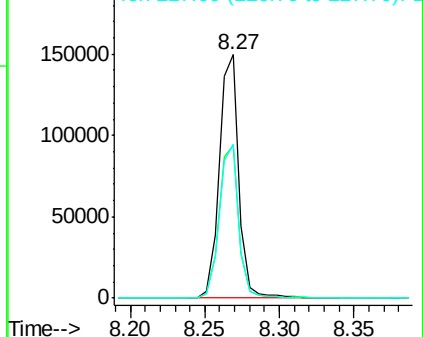
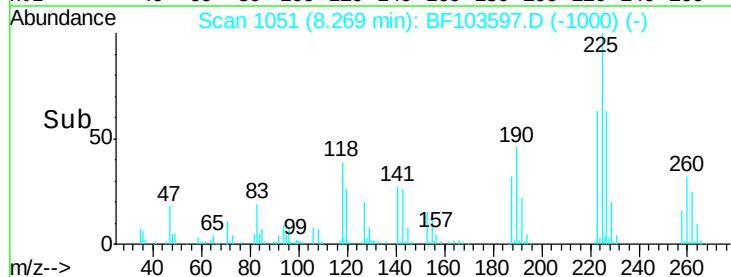


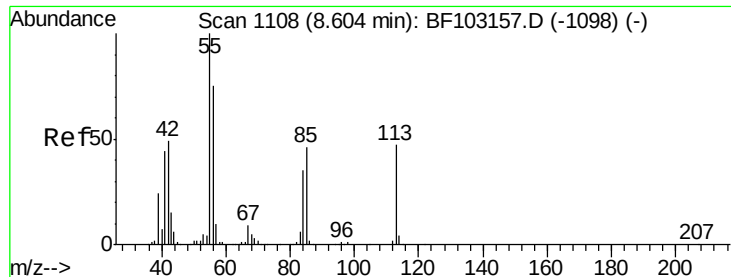
#34
Hexachlorobutadiene
Concen: 37.424 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion:	225	Resp:	138036
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.5	51.9	77.9



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





#35

Caprolactam

Concen: 42.001 ng/mL

RT: 8.60 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

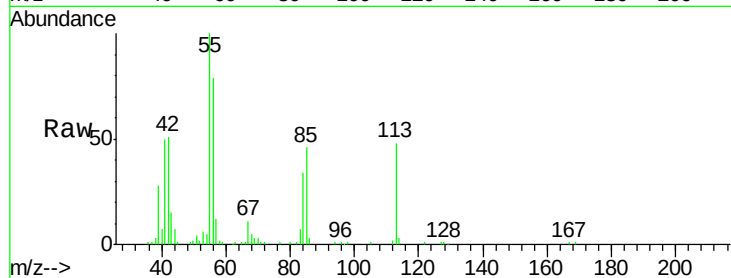
Tot Ion: 113 Resp: 98184

Ion Ratio Lower Upper

113 100

55 208.9 163.3 203.3#

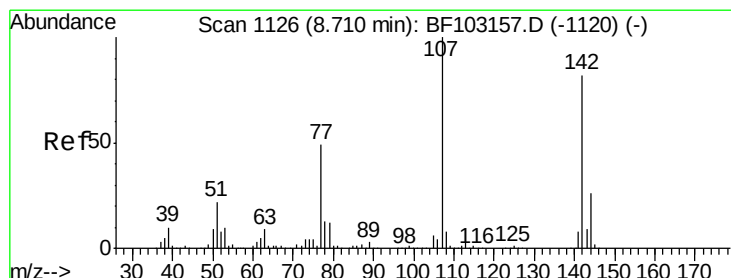
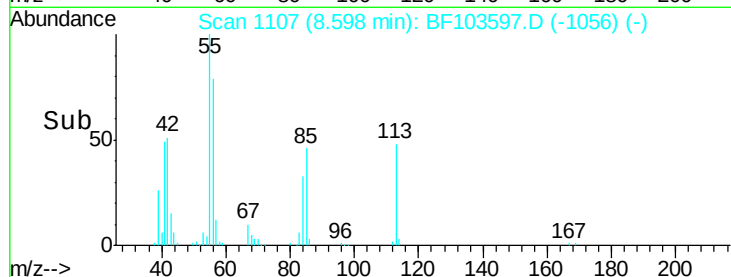
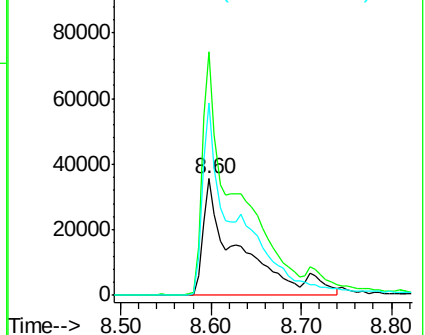
56 164.9 115.7 155.7#



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: 42.130 ng/mL

RT: 8.71 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

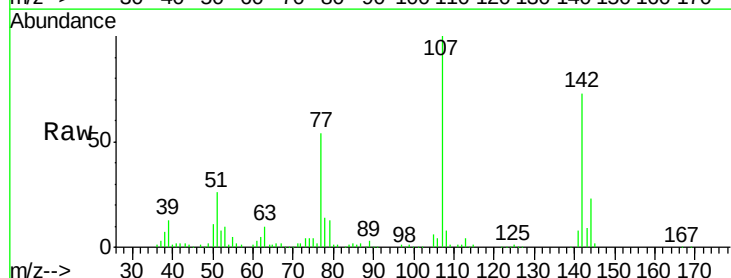
Tgt Ion: 107 Resp: 316066

Ion Ratio Lower Upper

107 100

144 22.6 20.5 30.7

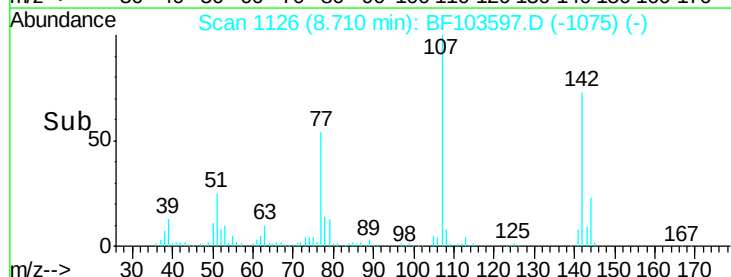
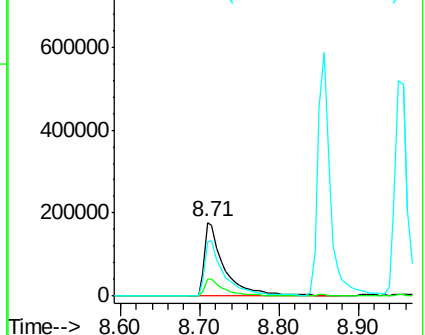
142 73.3 62.0 93.0

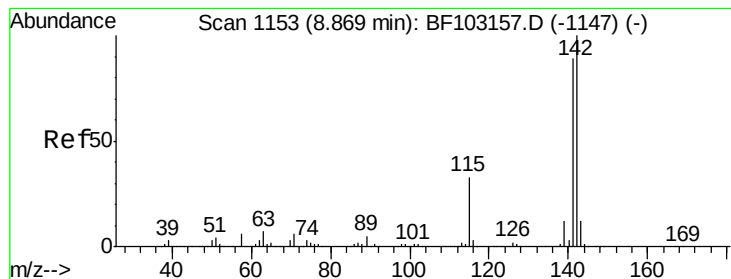


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.726 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

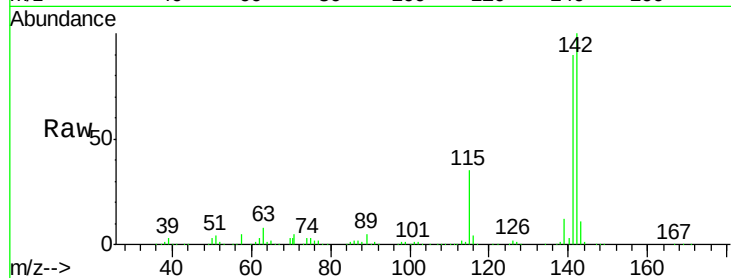
Tot Ion:142 Resp: 629467

Ion Ratio Lower Upper

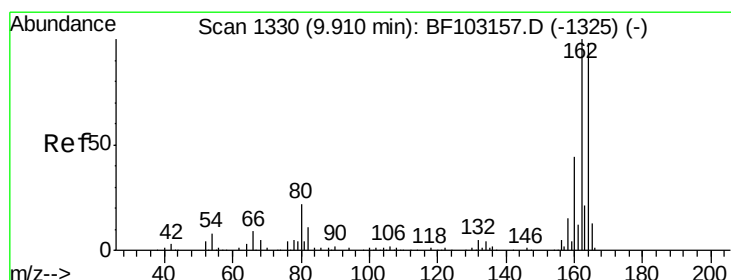
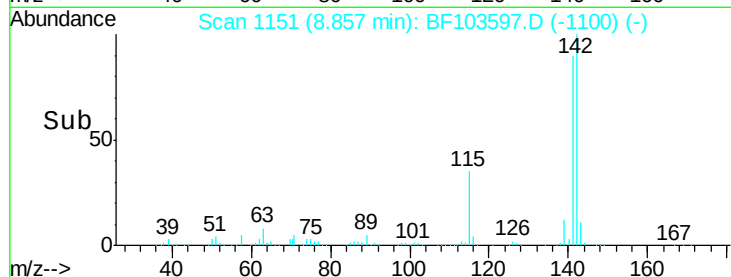
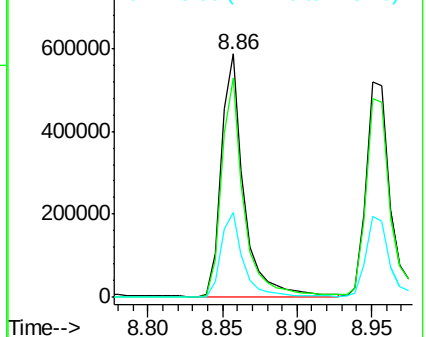
142 100

141 90.3 70.8 106.2

115 34.7 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: 9.90 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

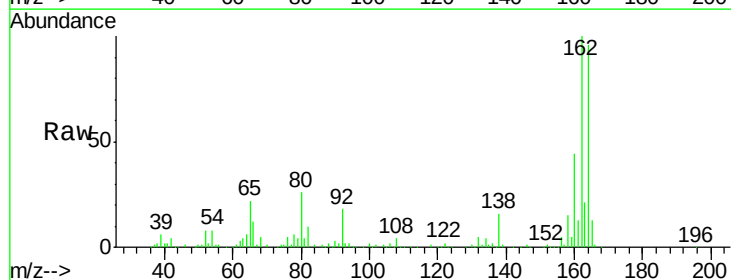
Tgt Ion:164 Resp: 222670

Ion Ratio Lower Upper

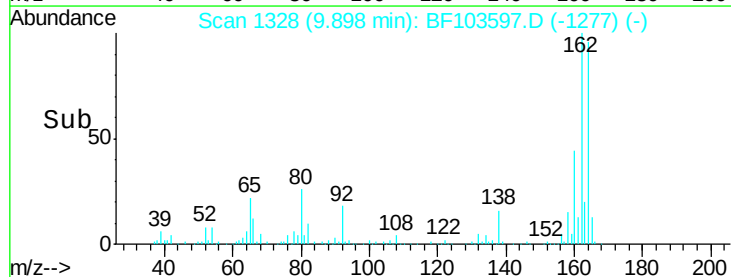
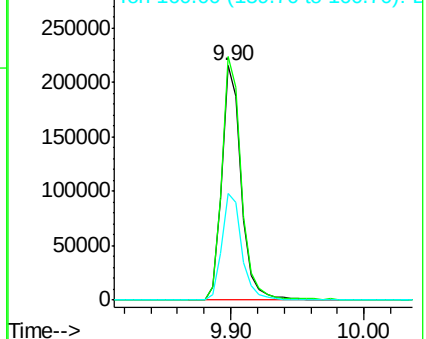
164 100

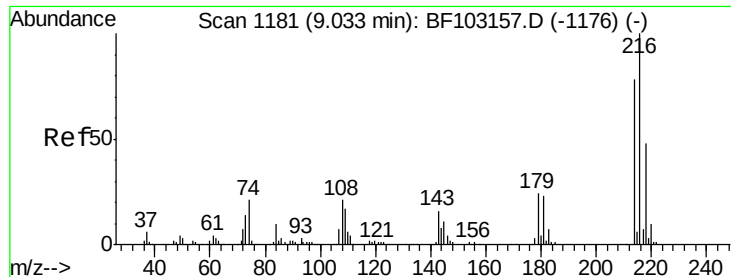
162 104.0 86.1 129.1

160 45.4 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: 40.447 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tot Ion:216 Resp: 246215

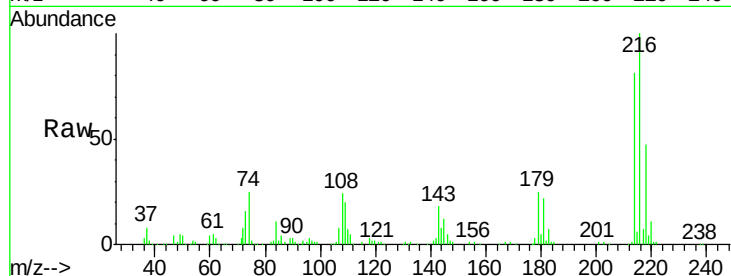
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	23.7	18.1	27.1
108	25.3	17.2	25.8

216 100

214 79.9 63.0 94.4

179 23.7 18.1 27.1

108 25.3 17.2 25.8

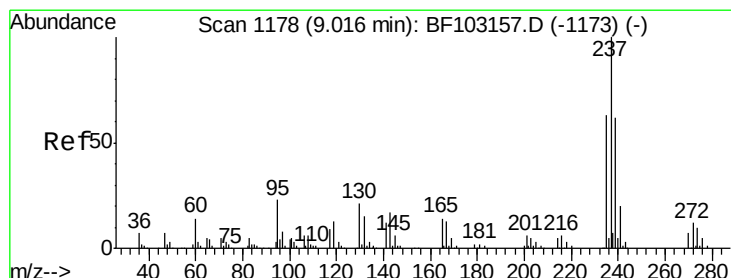
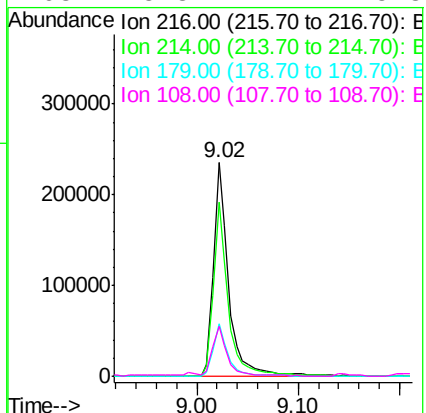
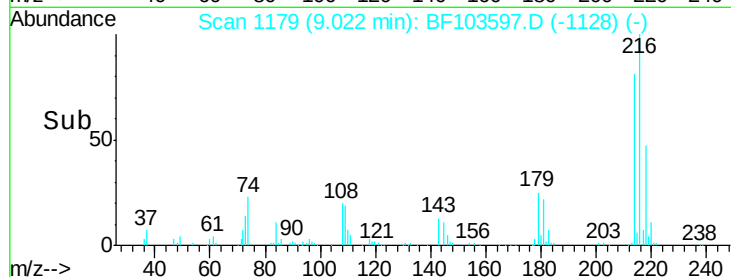


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.087 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

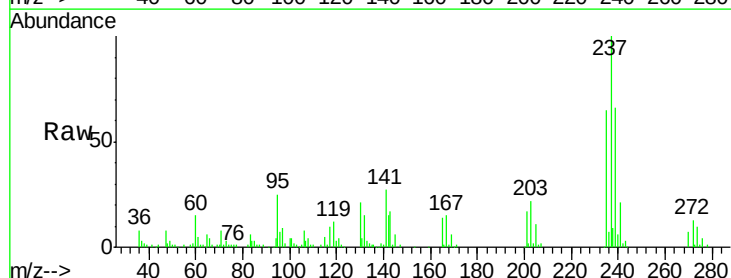
Tgt Ion:237 Resp: 63251

Ion	Ratio	Lower	Upper
237	100		
235	64.6	44.8	84.8
272	12.9	0.0	33.3

237 100

235 64.6 44.8 84.8

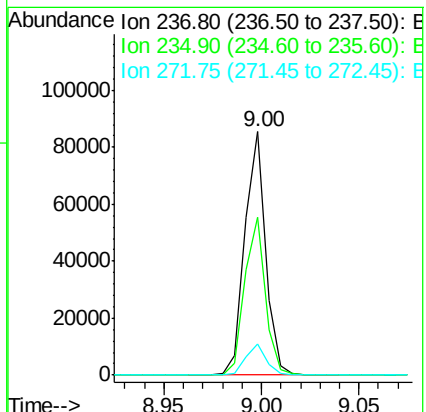
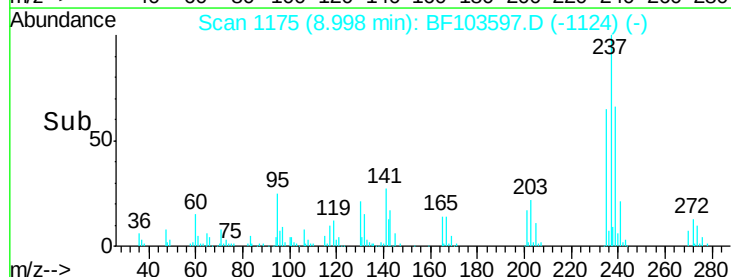
272 12.9 0.0 33.3

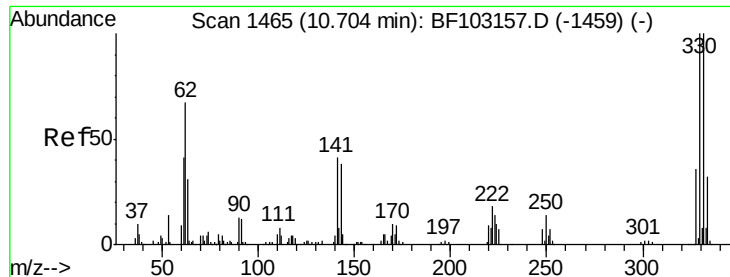


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

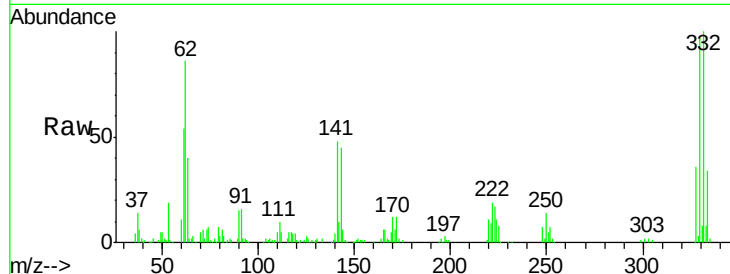
Ion 271.75 (271.45 to 272.45): E



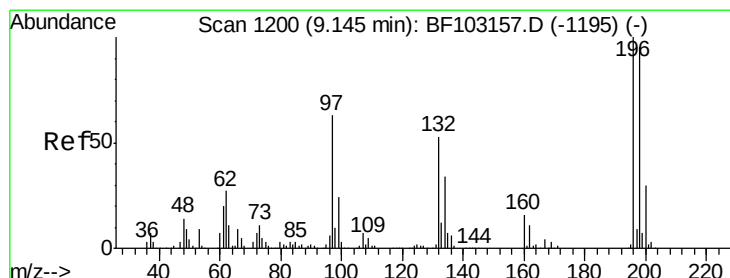
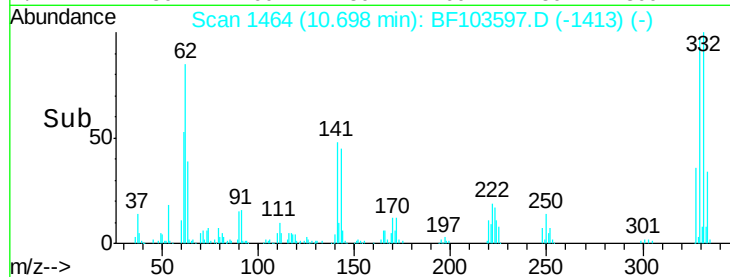
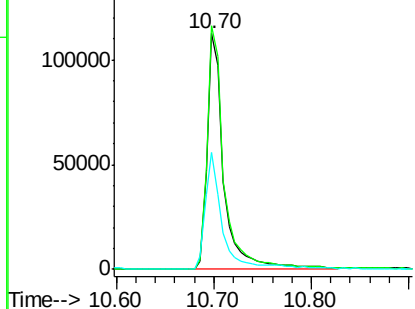


#41
 2,4,6-Tribromophenol
 Concen: 71.549 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tot Ion	Ratio	Lower	Upper
330	100		
332	103.7	77.0	115.6
141	46.7	29.9	44.9

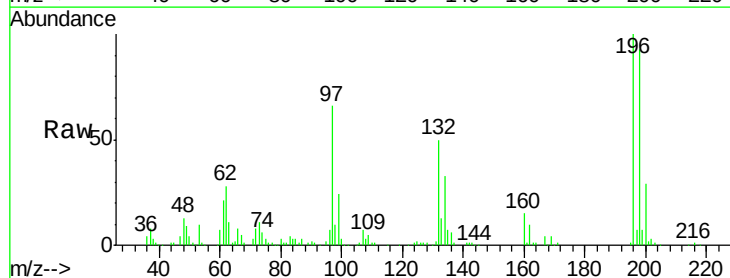


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

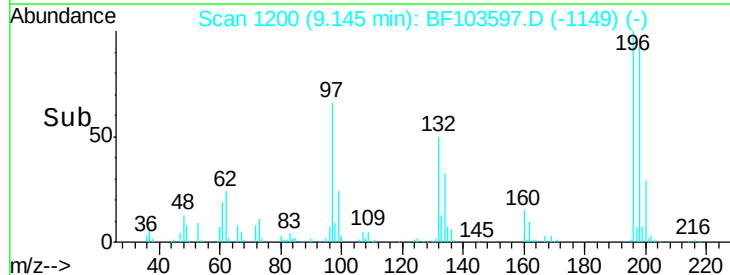
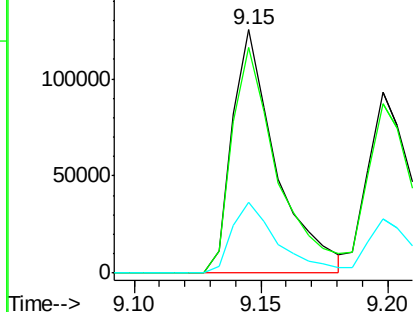


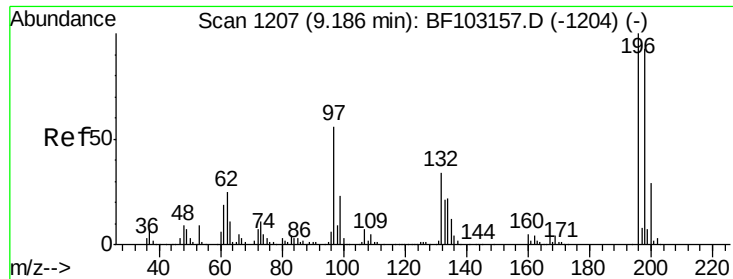
#42
 2,4,6-Trichlorophenol
 Concen: 36.840 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.7	113.5
200	29.3	24.5	36.7



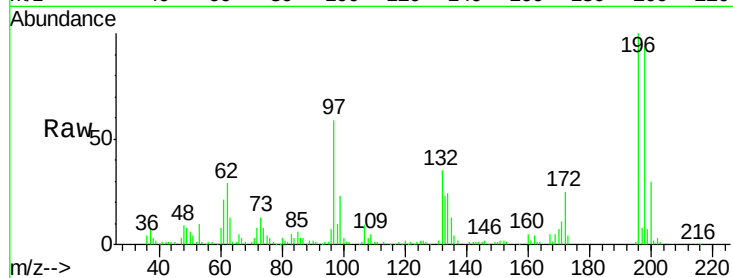
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



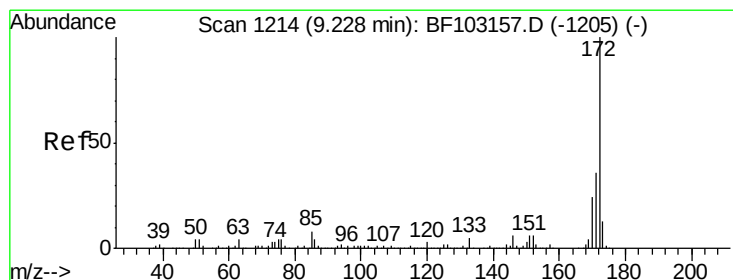
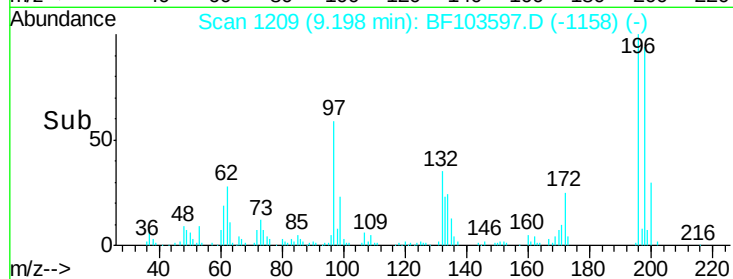
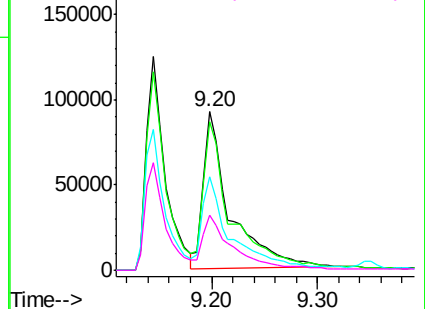


#43
 2,4,5-Trichlorophenol
 Concen: 34.843 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tot Ion:	196	Resp:	164145
Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.6	112.0
97	59.2	42.9	64.3
132	35.0	26.3	39.5

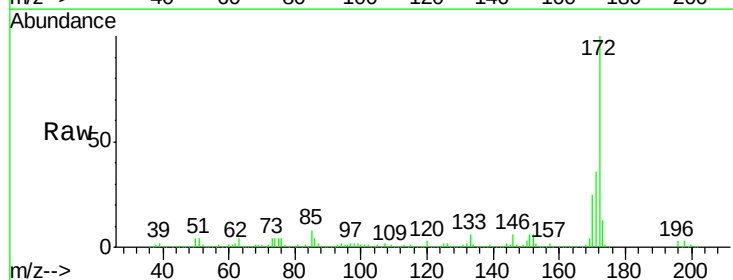


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

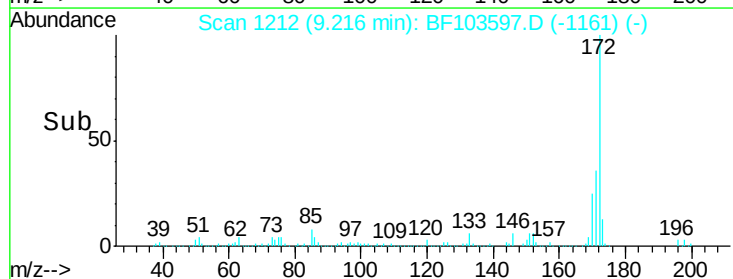
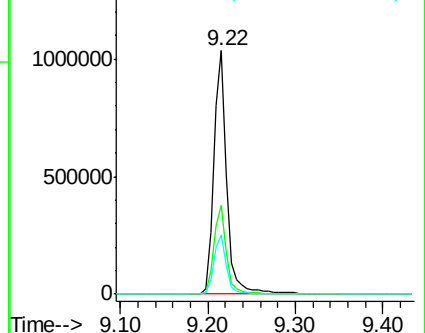


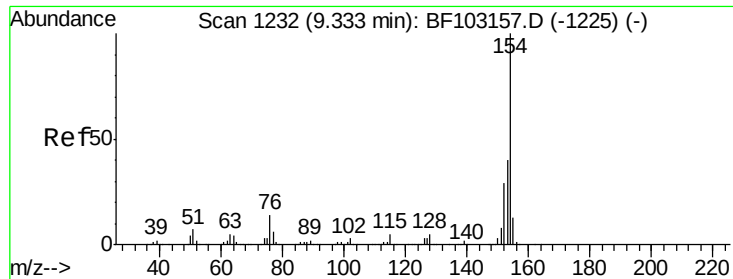
#44
 2-Fluorobiphenyl
 Concen: 81.091 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tgt Ion:	172	Resp:	1059860
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.5	19.6	29.4



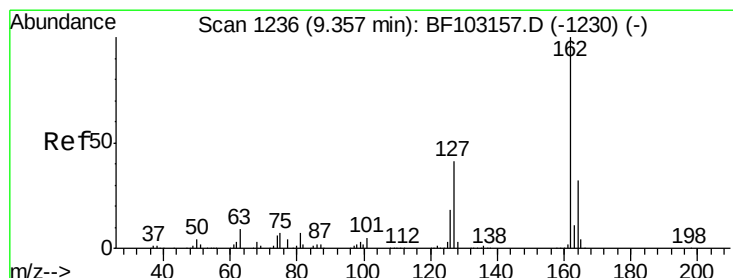
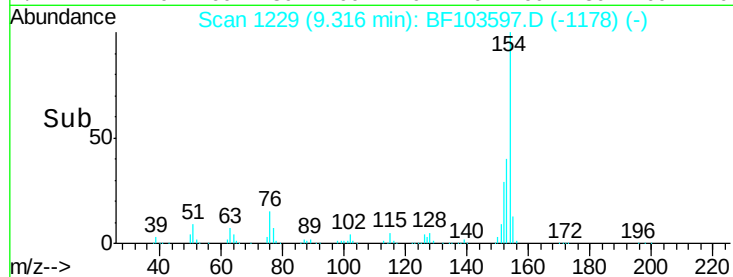
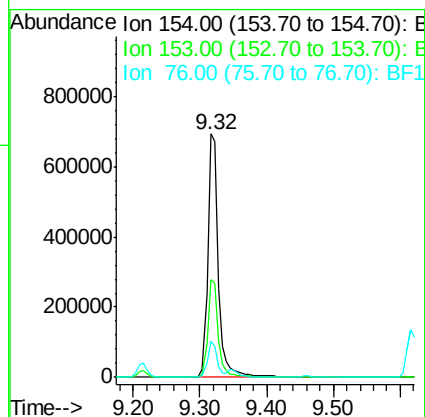
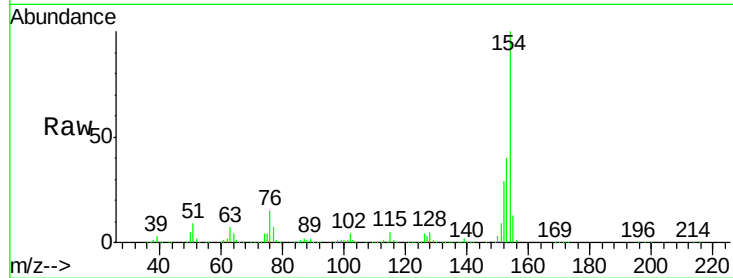
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





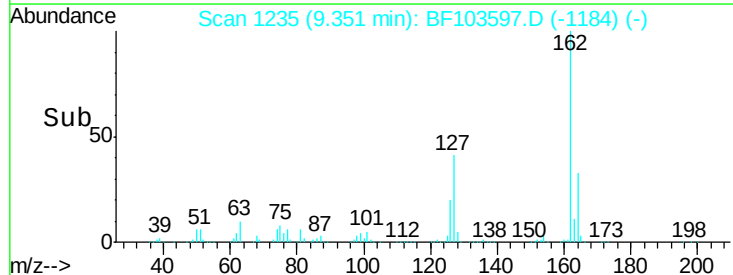
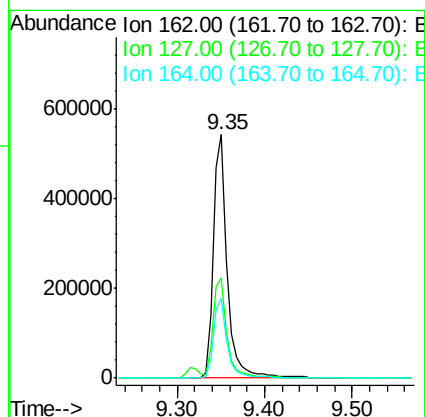
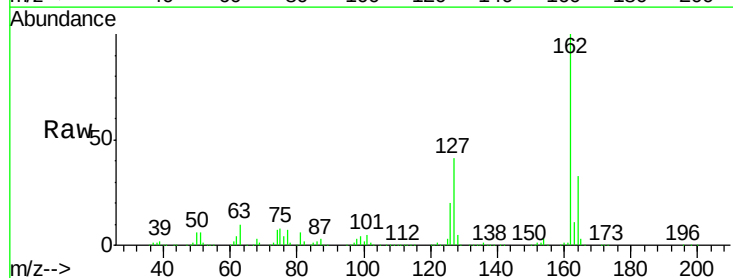
#45
 1,1'-Biphenyl
 Concen: 40.793 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

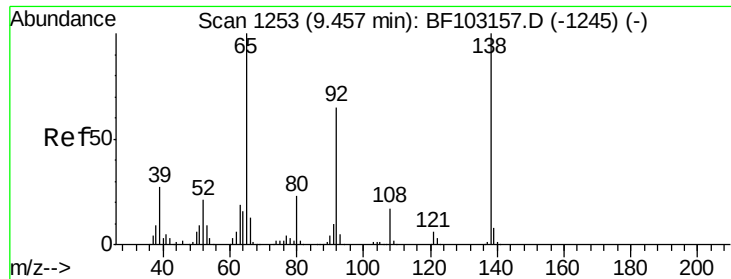
Tot Ion:	154	Resp:	761140
Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	14.8	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 40.545 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

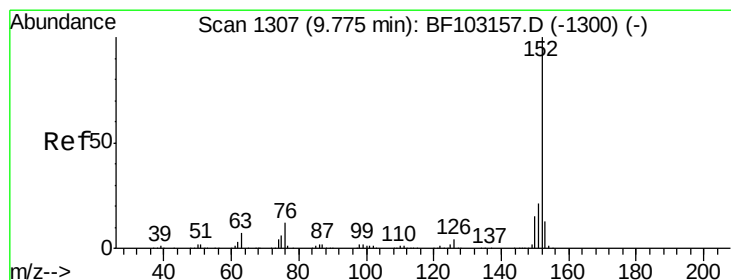
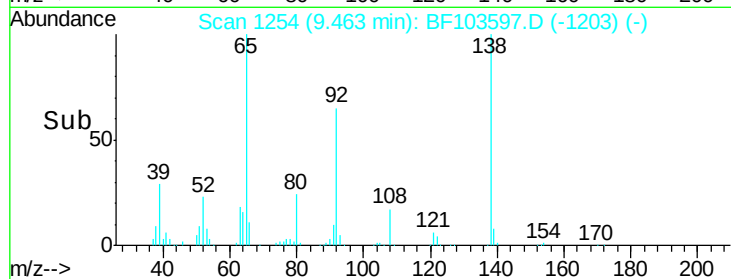
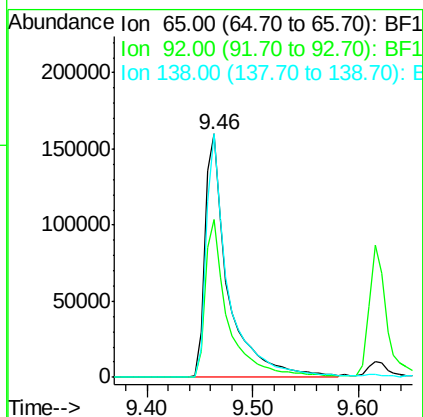
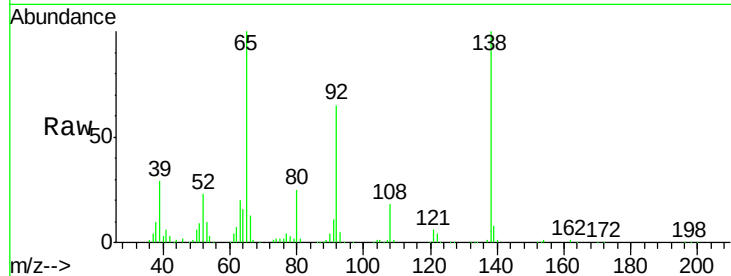
Tgt Ion:	162	Resp:	598503
Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.9	50.9
164	32.8	26.5	39.7





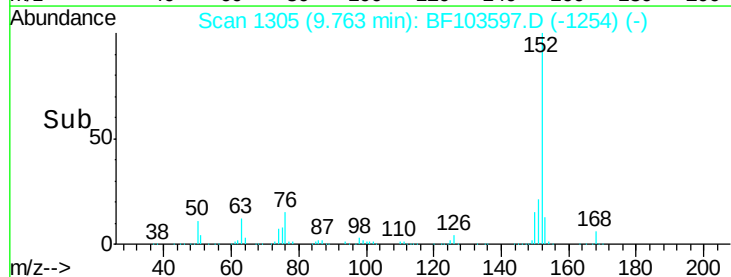
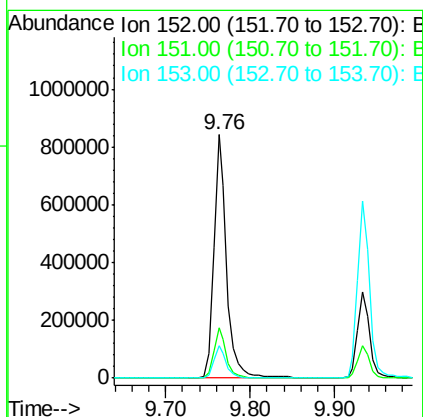
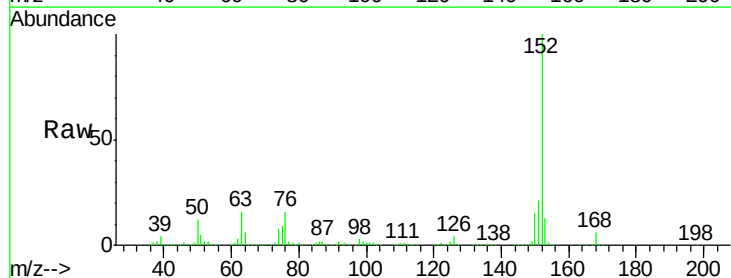
#47
 2-Nitroaniline
 Concen: 44.260 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

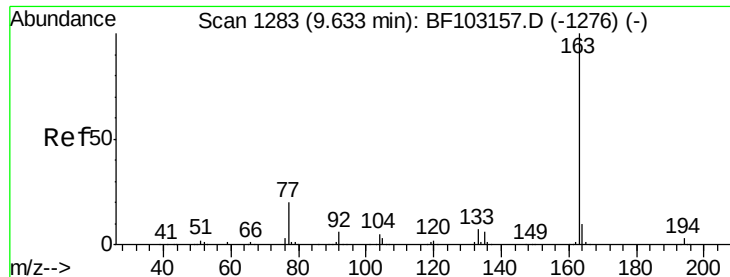
Tot Ion:	65	Resp:	242009
Ion	Ratio	Lower	Upper
65	100		
92	64.8	55.8	83.6
138	99.8	91.2	136.8



#48
 Acenaphthylene
 Concen: 39.858 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tgt Ion:	152	Resp:	905261
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 37.594 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

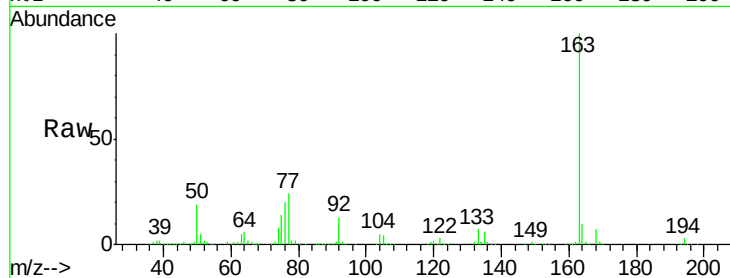
Tot Ion:163 Resp: 671536

Ion Ratio Lower Upper

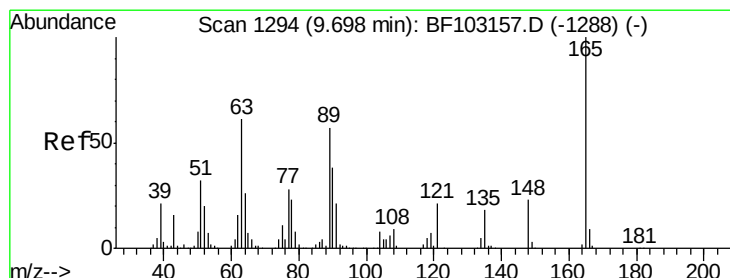
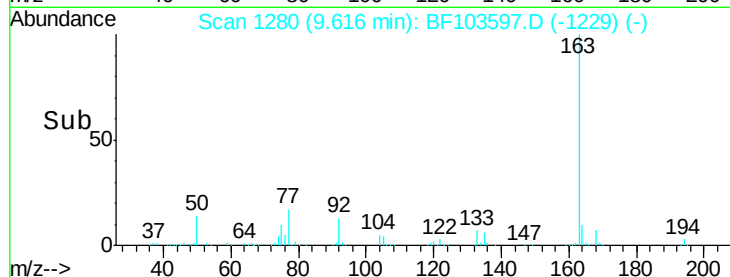
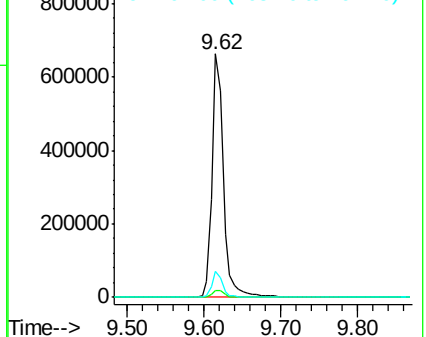
163 100

194 3.0 2.7 4.1

164 10.5 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: 38.871 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

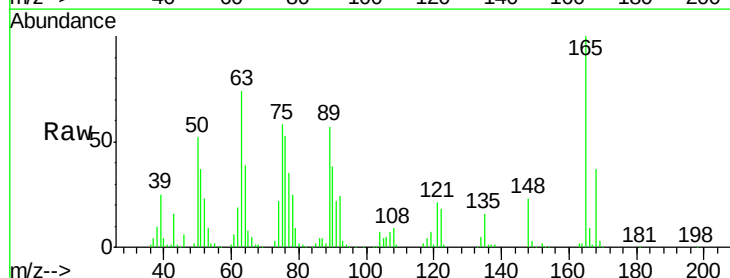
Tgt Ion:165 Resp: 145711

Ion Ratio Lower Upper

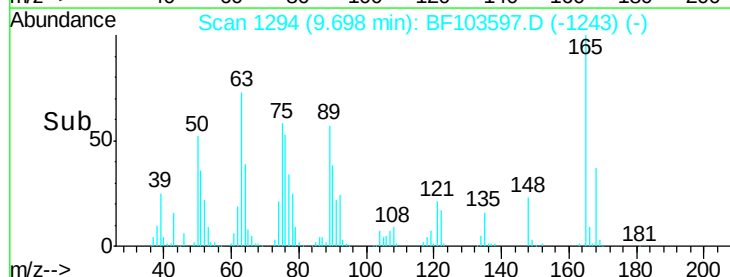
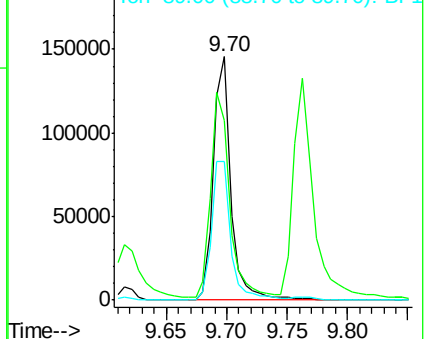
165 100

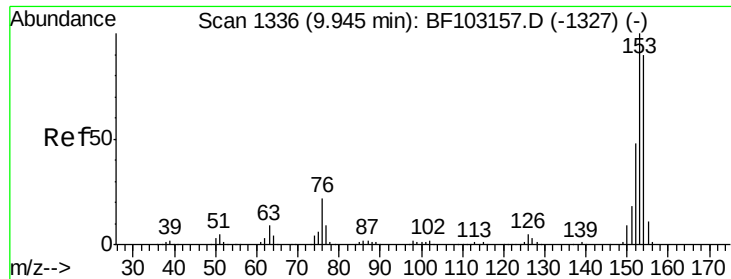
63 73.8 44.7 67.1#

89 56.9 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: 40.141 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

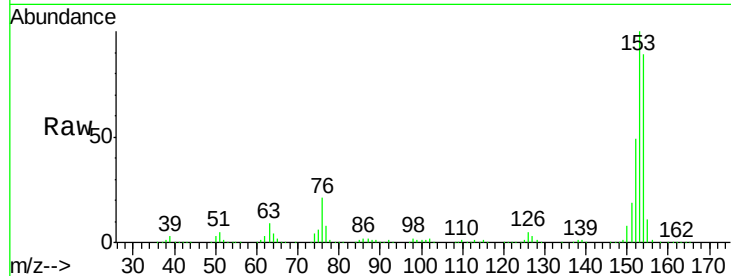
Tot Ion:154 Resp: 531620

Ion Ratio Lower Upper

154 100

153 112.4 91.2 136.8

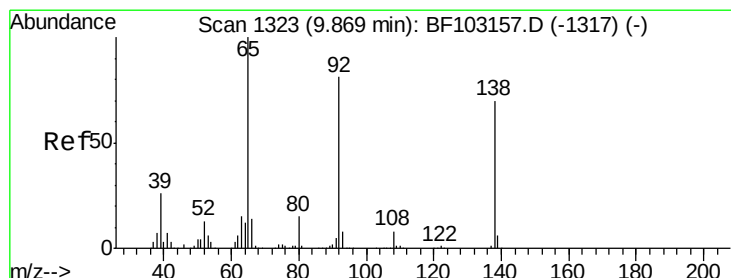
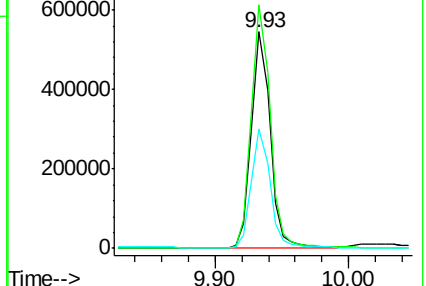
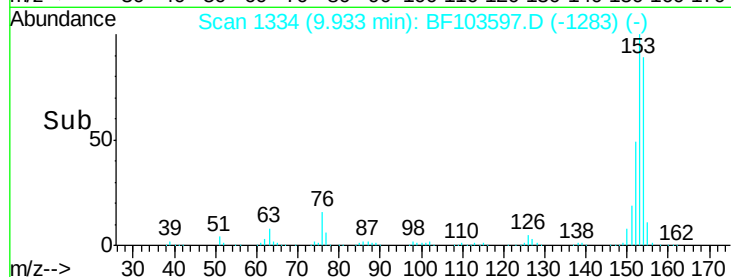
152 54.9 43.8 65.8



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: 40.864 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

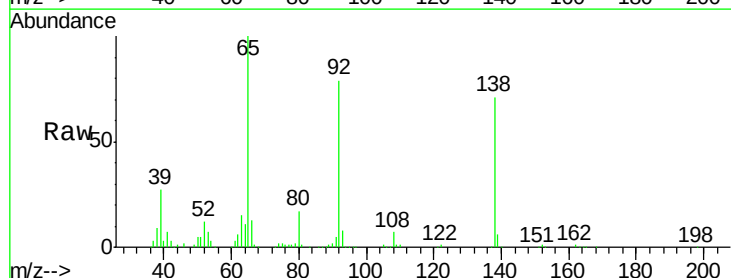
Tgt Ion:138 Resp: 194347

Ion Ratio Lower Upper

138 100

108 9.3 9.4 14.0#

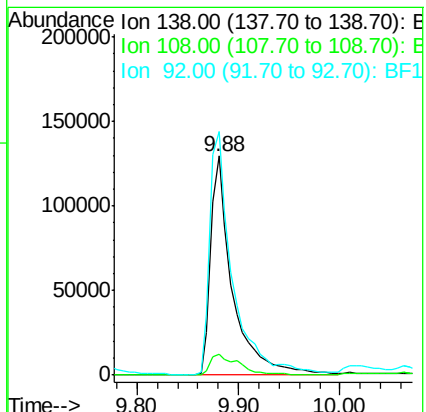
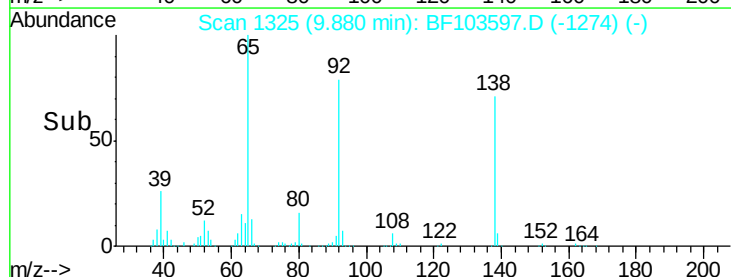
92 111.2 89.4 134.2

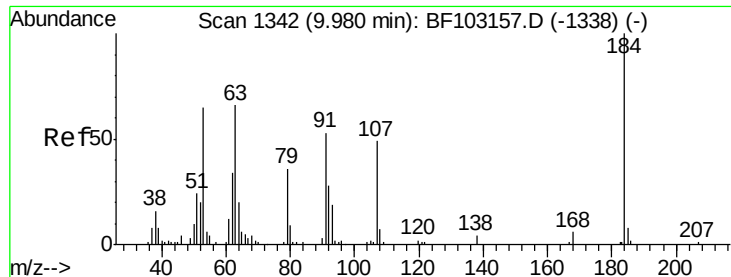


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

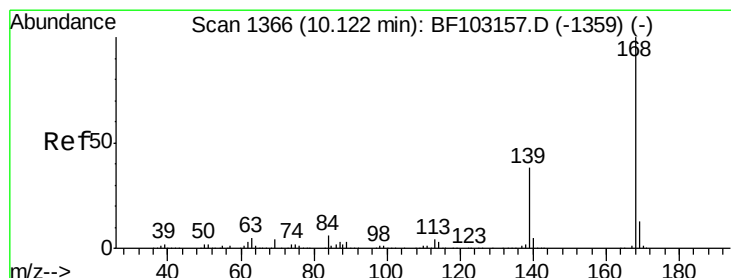
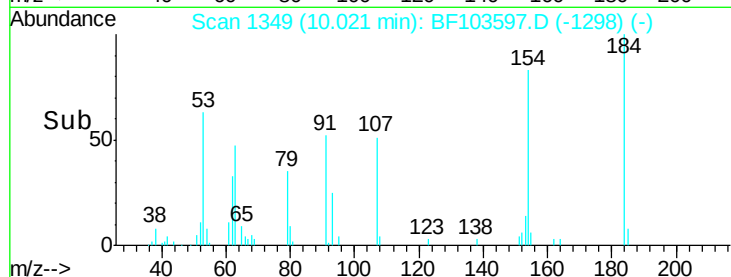
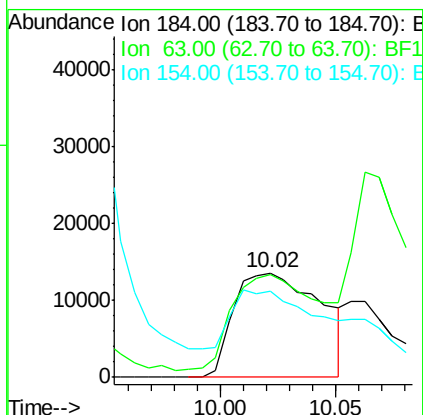
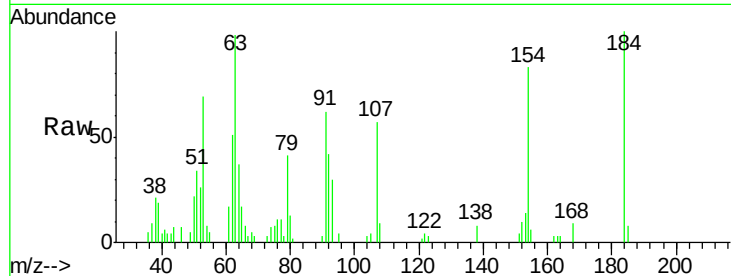
Ion 92.00 (91.70 to 92.70): BF1





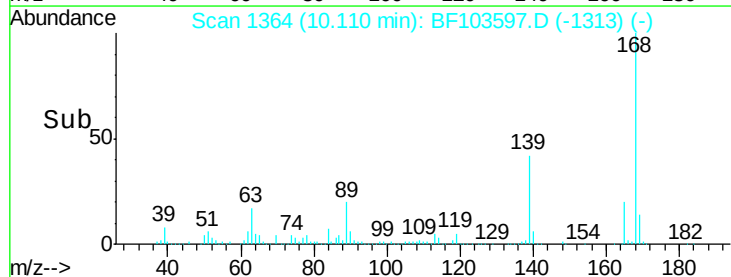
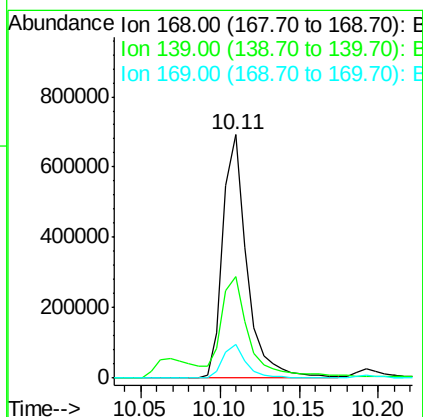
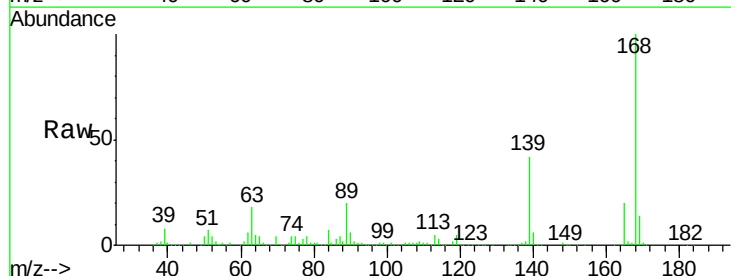
#53
2,4-Dinitrophenol
Concen: 32.583 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

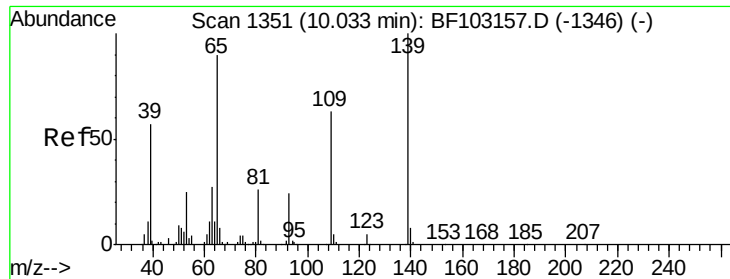
Tot Ion:184 Resp: 35342
Ion Ratio Lower Upper
184 100
63 98.3 54.2 81.2#
154 83.1 184.0 276.0#



#54
Dibenzofuran
Concen: 40.242 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

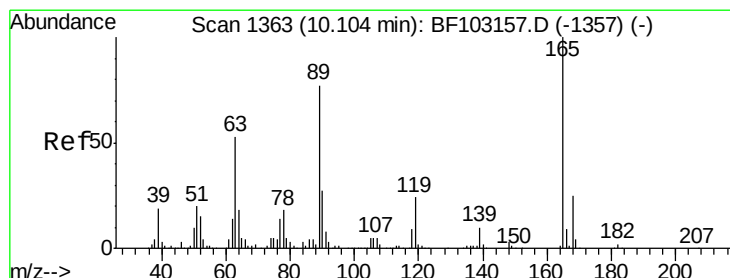
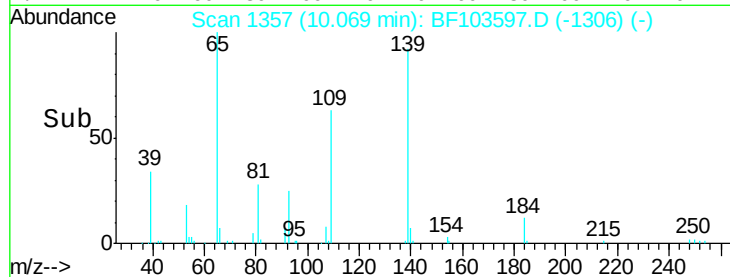
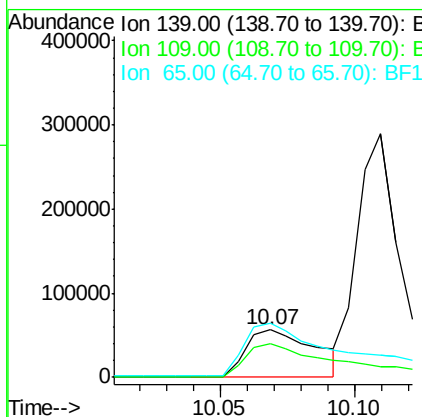
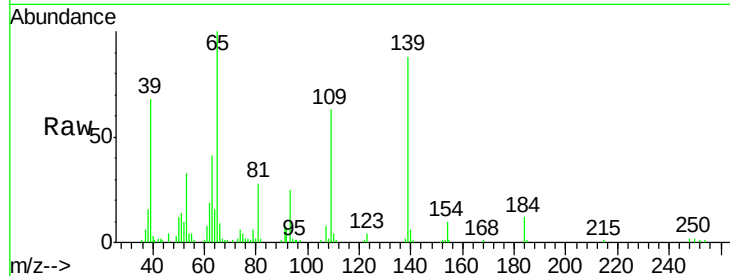
Tgt Ion:168 Resp: 731601
Ion Ratio Lower Upper
168 100
139 41.8 30.1 45.1
169 13.6 10.9 16.3





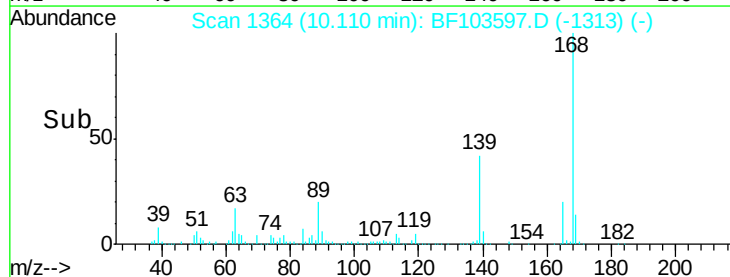
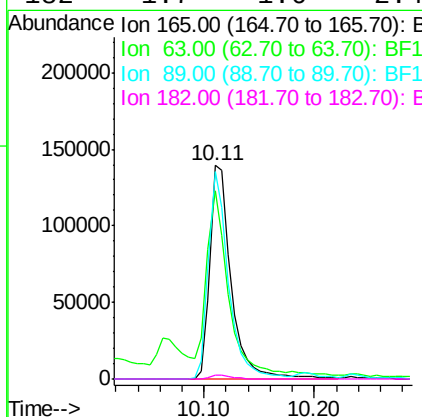
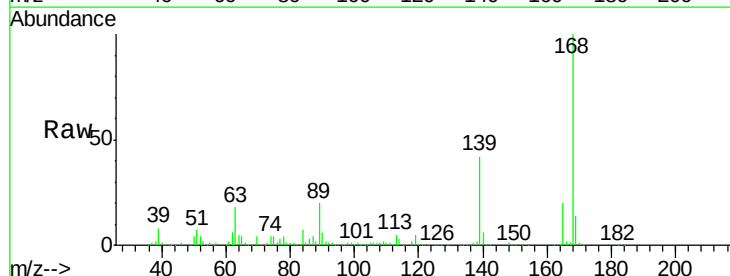
#55
4-Nitrophenol
Concen: 34.100 ng/mL
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

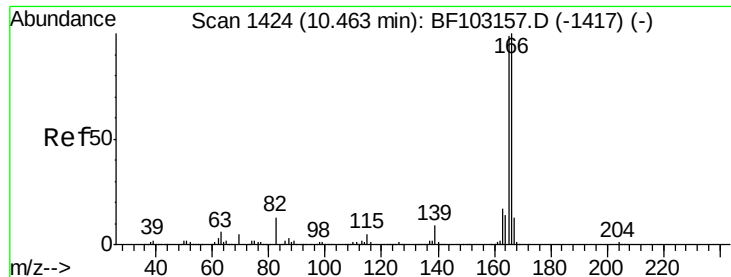
Tot Ion	Ratio	Lower	Upper
139	100		
109	71.2	48.4	88.4
65	113.5	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 39.104 ng/mL
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

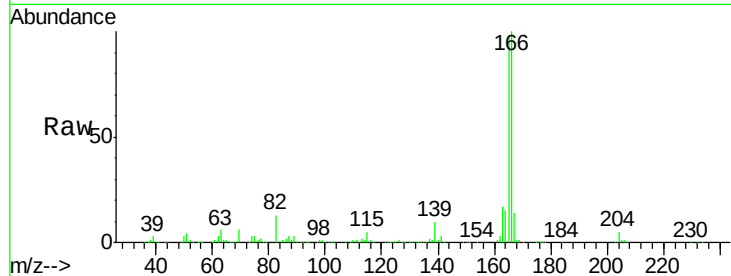
Tgt Ion	Ratio	Lower	Upper
165	100		
63	87.9	36.4	54.6
89	97.2	57.8	86.6
182	1.7	1.6	2.4



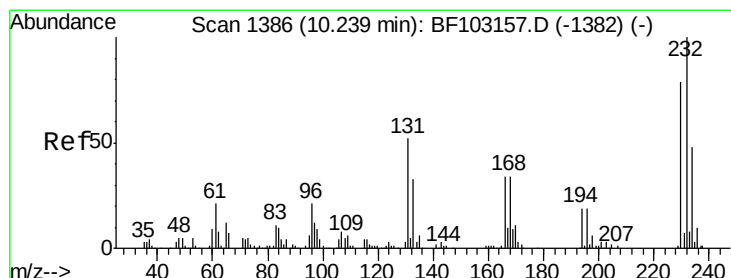
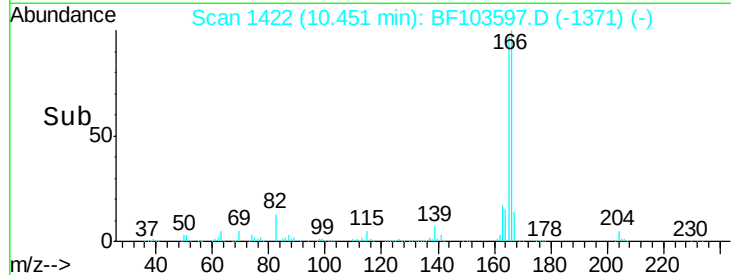
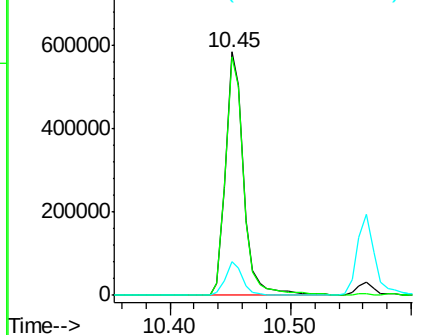


#57
 Fluorene
 Concen: 39.052 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tot	Ion:166	Resp:	604795
Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.8	119.8
167	13.8	10.6	16.0

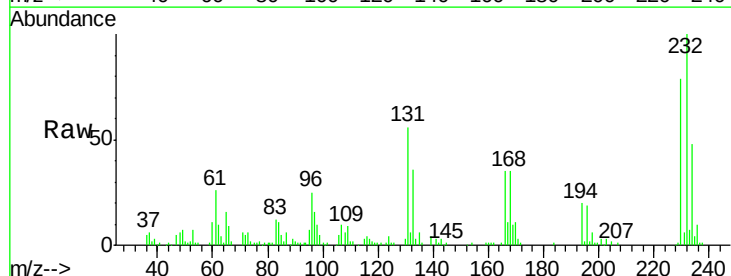


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

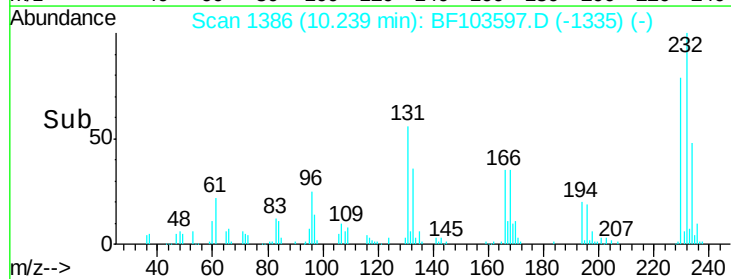
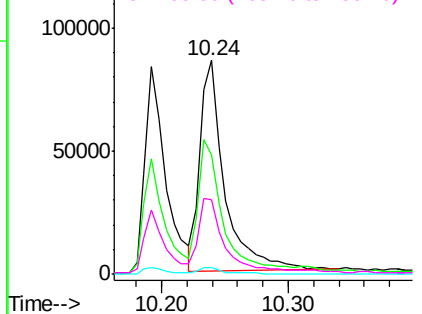


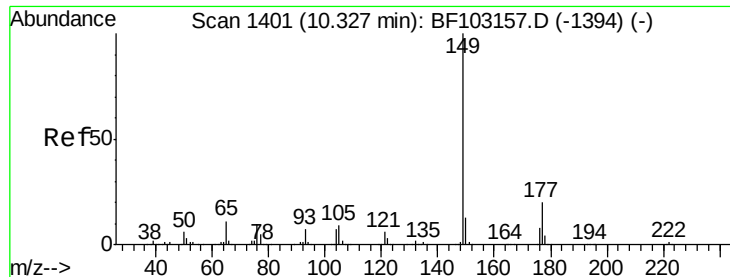
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.729 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tgt Ion:232	Resp:	116236	
Ion Ratio	Lower	Upper	
232 100			
131 57.3	43.8	65.8	
130 3.1	2.1	3.1	
166 33.8	27.8	41.6	



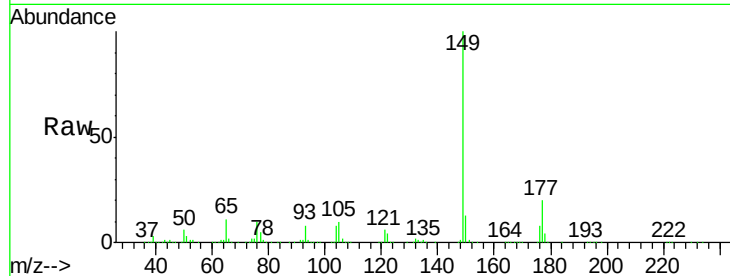
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



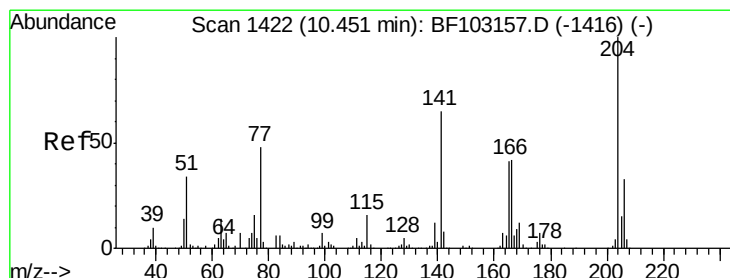
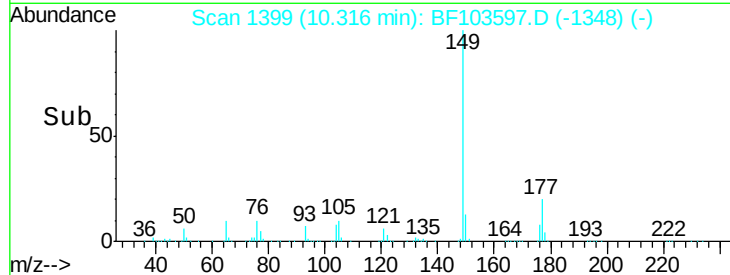
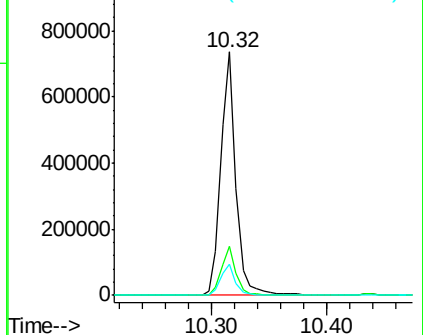


#59
Diethylphthalate
Concen: 39.175 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.1	24.1
150	12.5	10.1	15.1

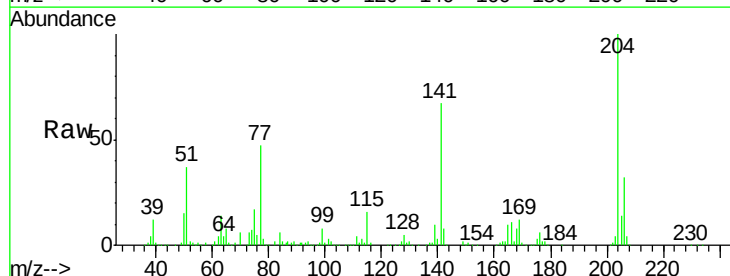


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

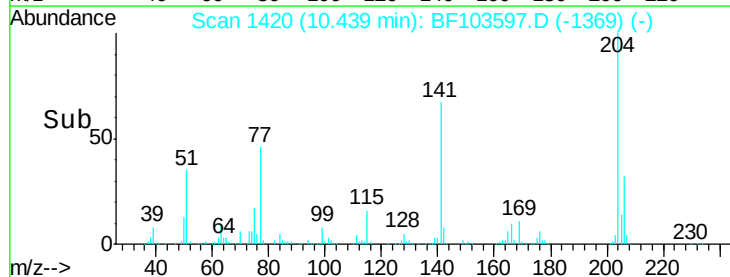
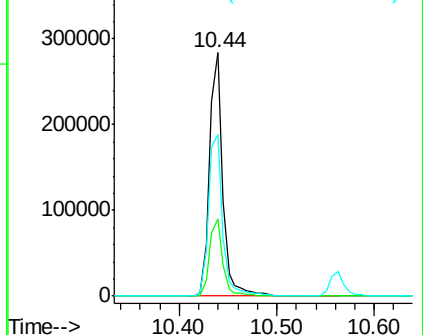


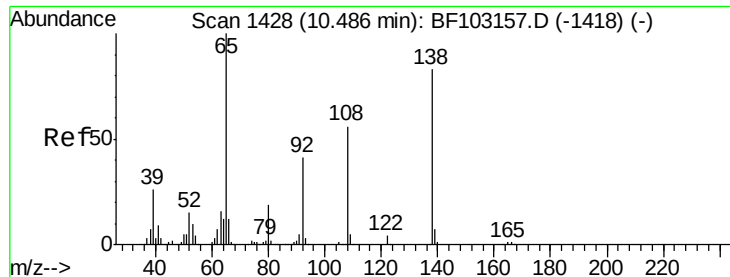
#60
4-Chlorophenyl-phenylether
Concen: 40.756 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	66.6	54.6	81.8



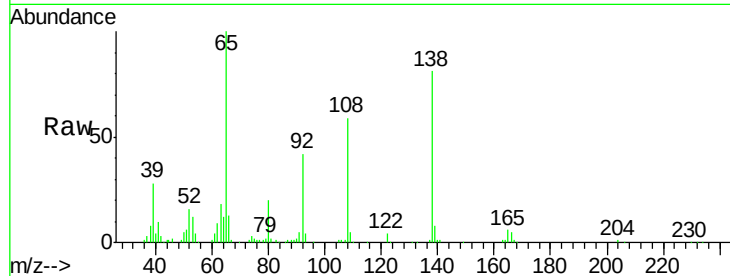
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



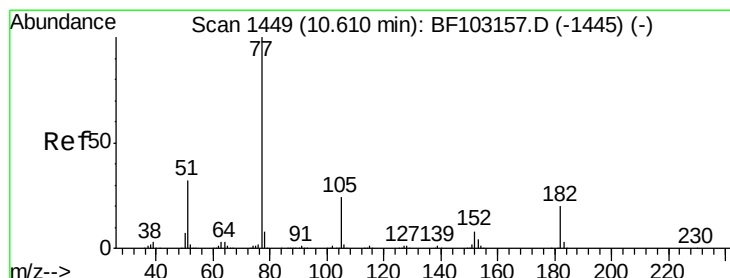
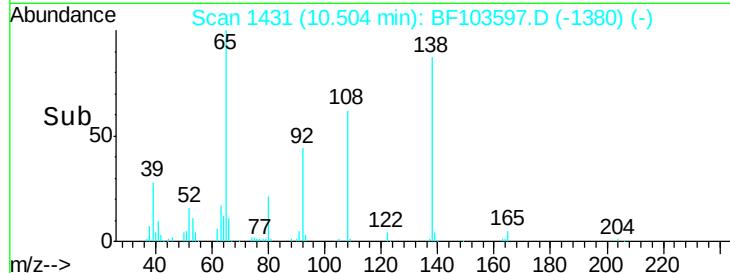
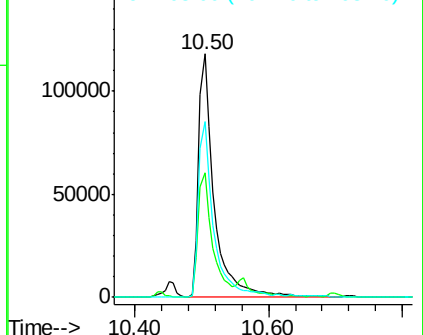


#61
4-Nitroaniline
Concen: 38.650 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tot Ion: 138 Resp: 183598
Ion Ratio Lower Upper
138 100
92 51.4 30.2 70.2
108 72.4 52.5 92.5

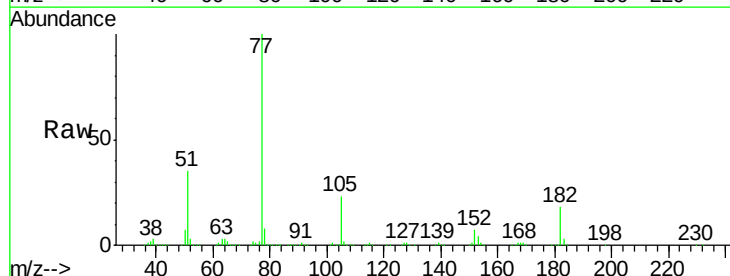


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

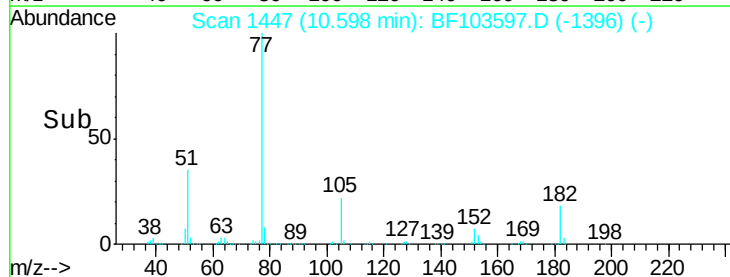
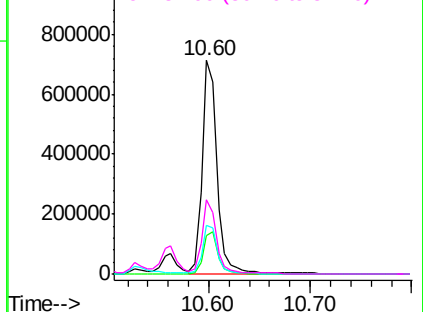


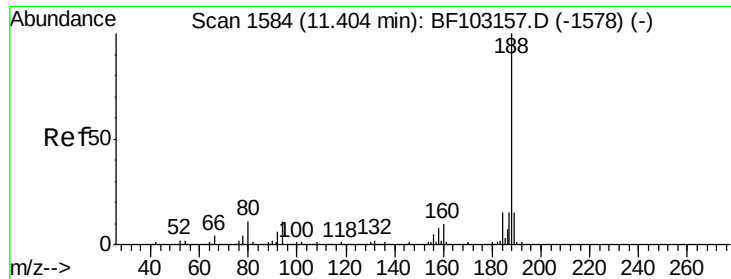
#62
Azobenzene
Concen: 41.305 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion: 77 Resp: 718290
Ion Ratio Lower Upper
77 100
182 17.8 1.7 41.7
105 22.7 3.0 43.0
51 34.6 9.9 49.9



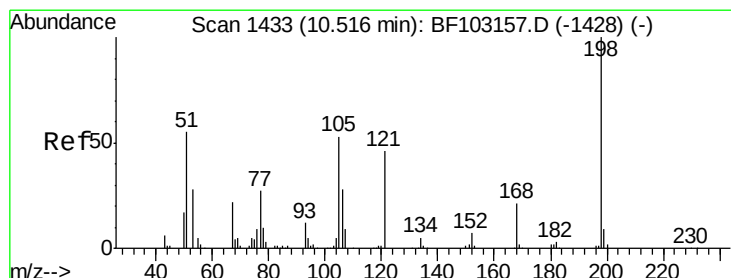
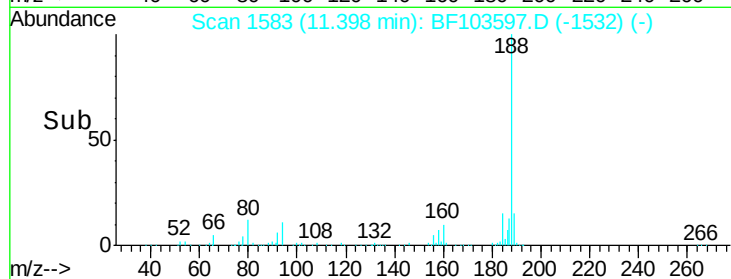
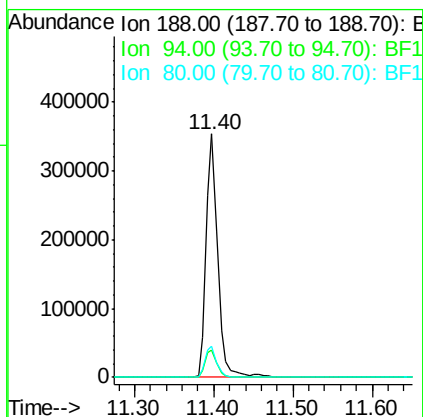
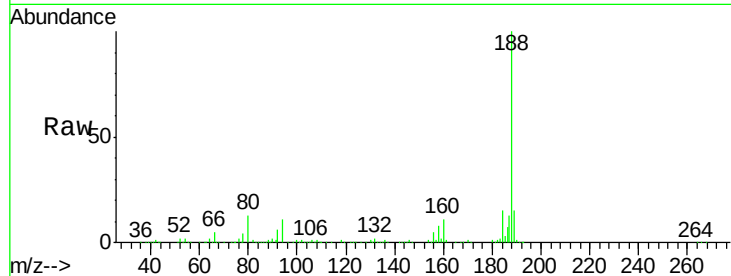
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





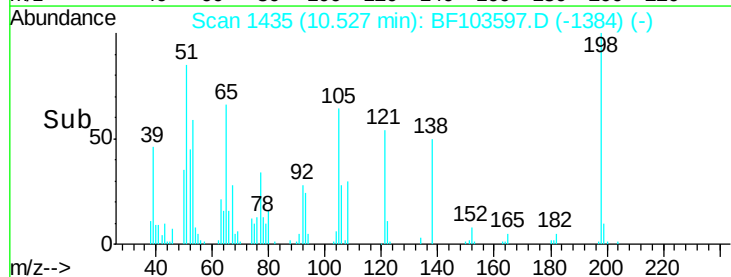
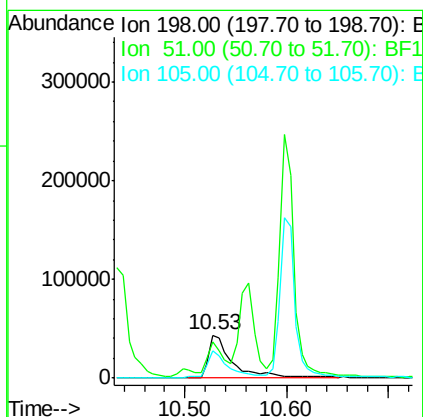
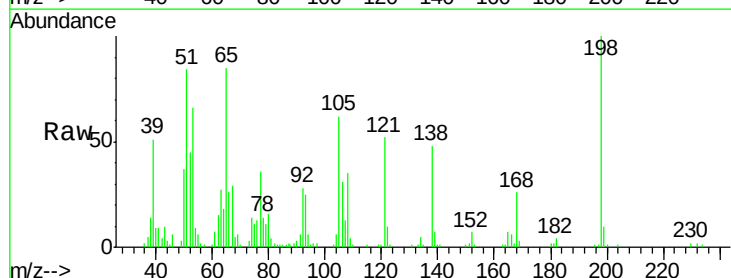
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

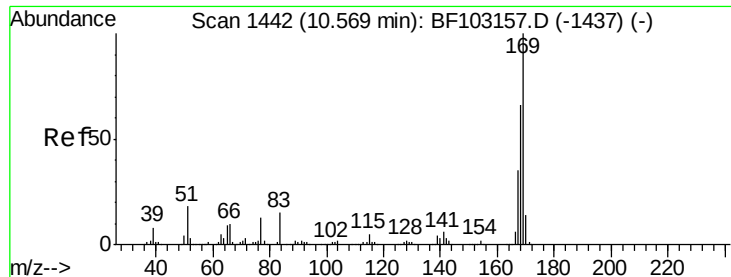
Tot Ion:188 Resp: 365792
Ion Ratio Lower Upper
188 100
94 11.5 8.5 12.7
80 12.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.368 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion:198 Resp: 73008
Ion Ratio Lower Upper
198 100
51 83.8 37.7 77.7#
105 61.9 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 40.755 ng

RT: 10.56 min Scan# 1441

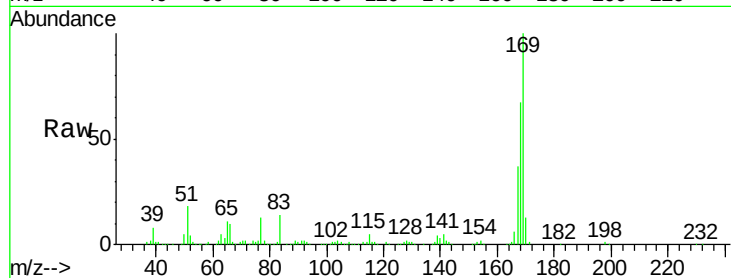
Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tot Ion:169 Resp: 519070

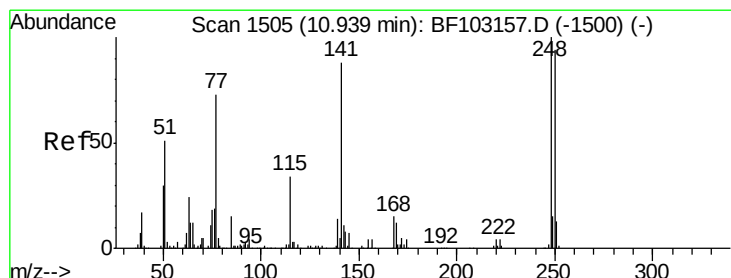
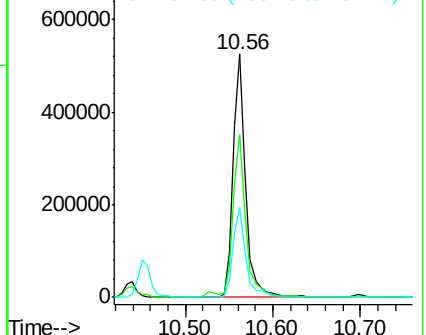
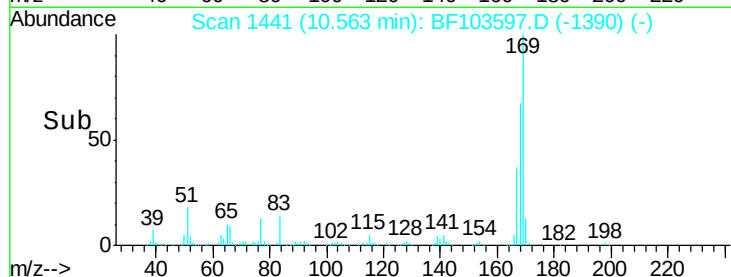
Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	37.0	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.641 ng

RT: 10.93 min Scan# 1503

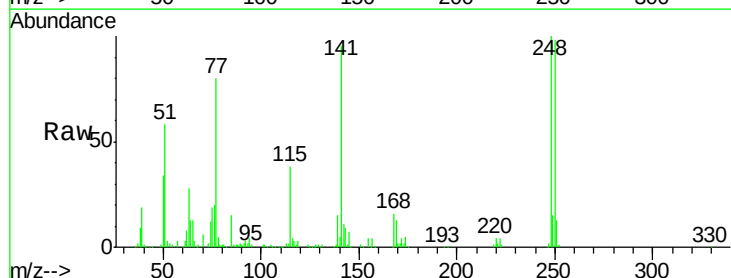
Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tgt Ion:248 Resp: 143430

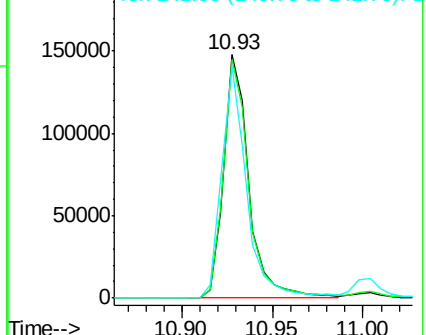
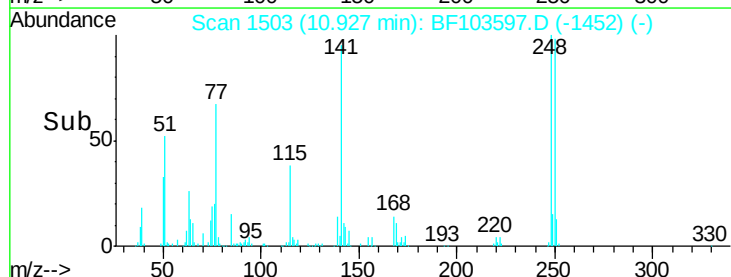
Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.9	115.3
141	95.3	74.4	111.6

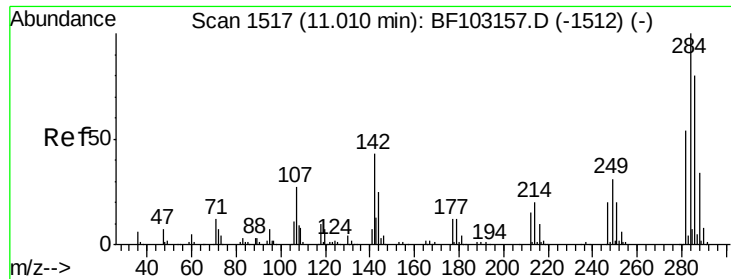


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

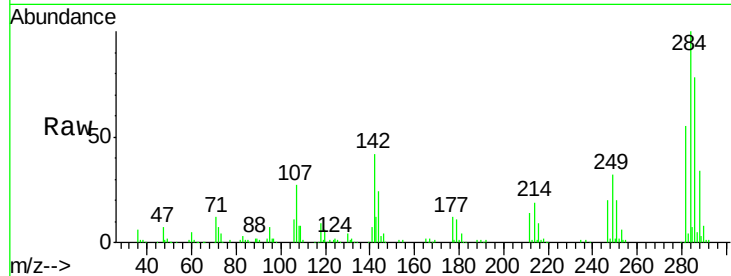
Ion 141.00 (140.70 to 141.70): E



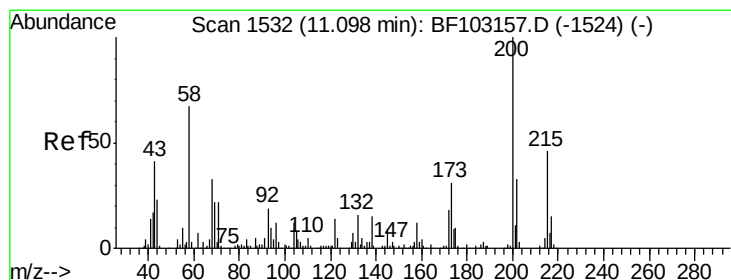
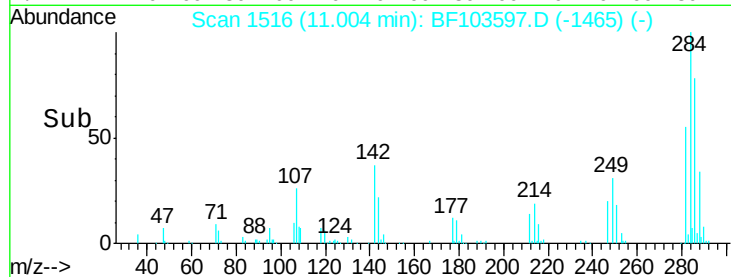
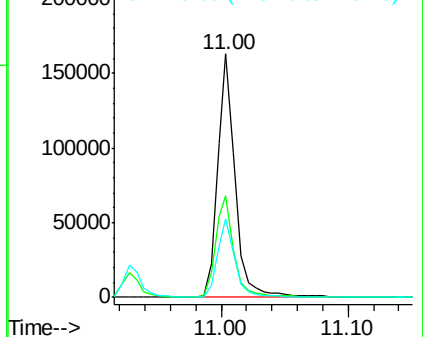


#67
Hexachlorobenzene
Concen: 38.169 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tot Ion:284 Resp: 157860
Ion Ratio Lower Upper
284 100
142 41.7 34.6 52.0
249 32.4 24.8 37.2

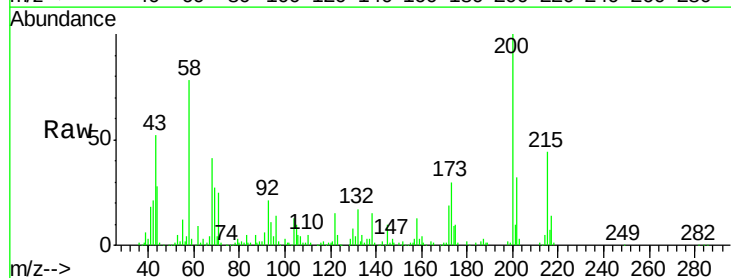


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

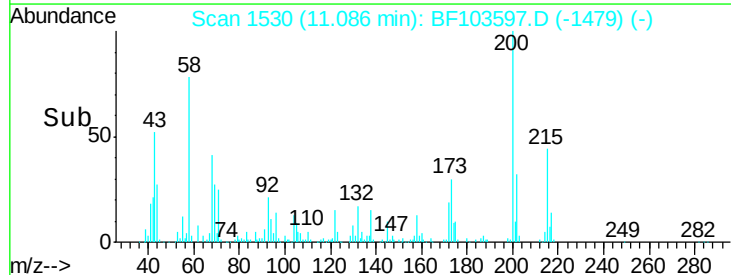
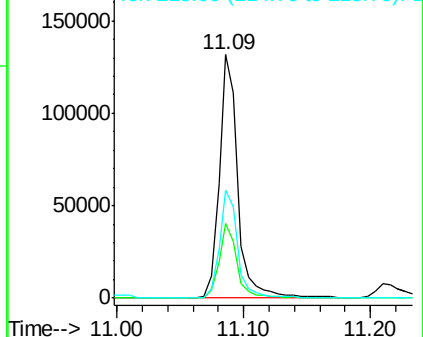


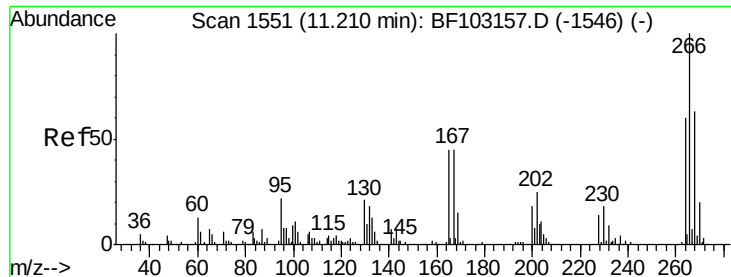
#68
Atrazine
Concen: 35.079 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion:200 Resp: 134288
Ion Ratio Lower Upper
200 100
173 30.5 8.6 48.6
215 44.2 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

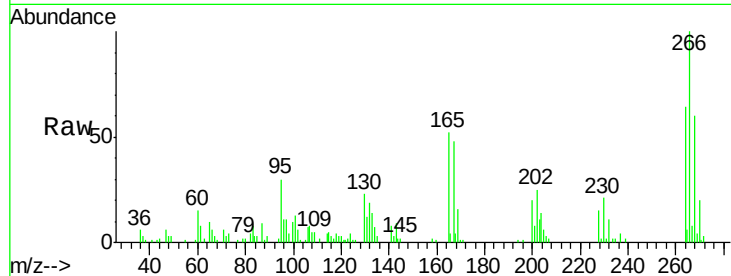




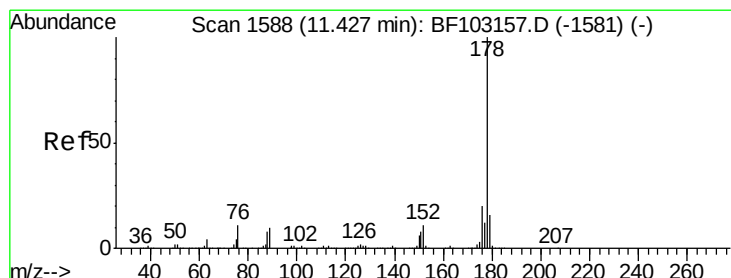
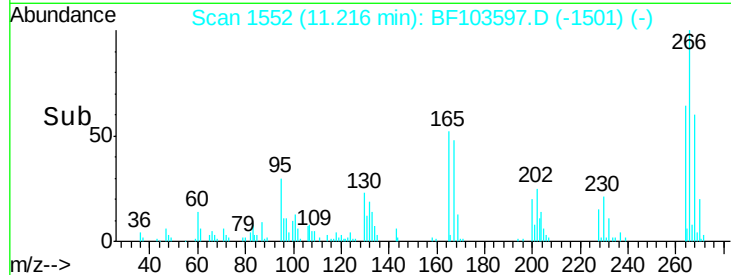
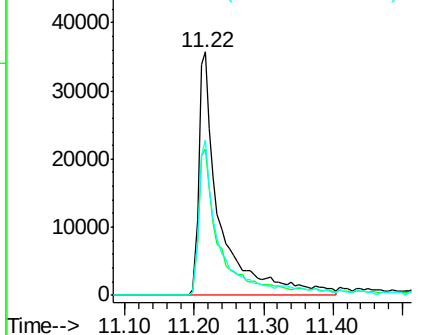
#69
 Pentachlorophenol
 Concen: 38.196 ng/mL
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tot Ion: 266 Resp: 76384

Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.1	76.7
264	63.8	49.5	74.3



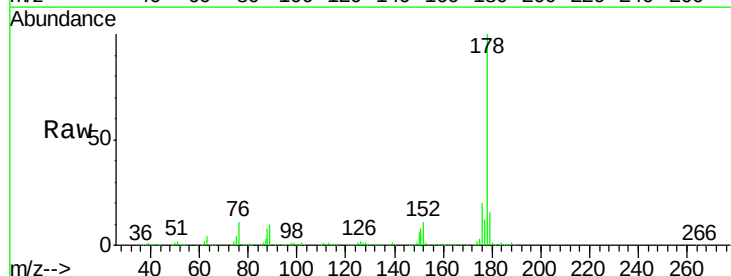
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



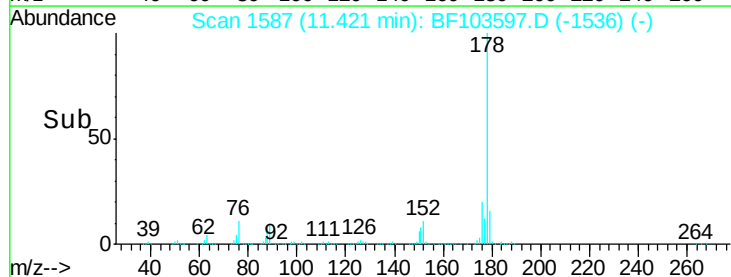
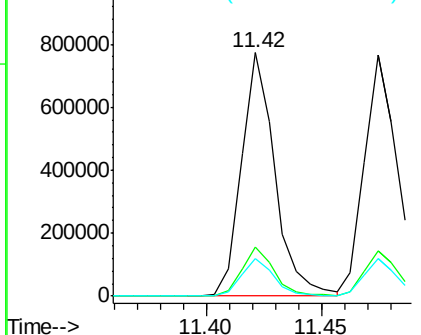
#70
 Phenanthrene
 Concen: 38.987 ng/mL
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

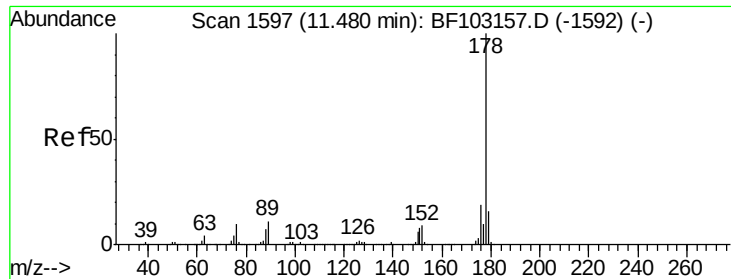
Tgt Ion: 178 Resp: 784825

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.6	13.0	19.6



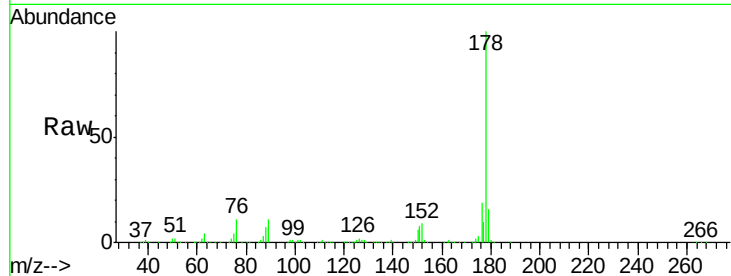
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



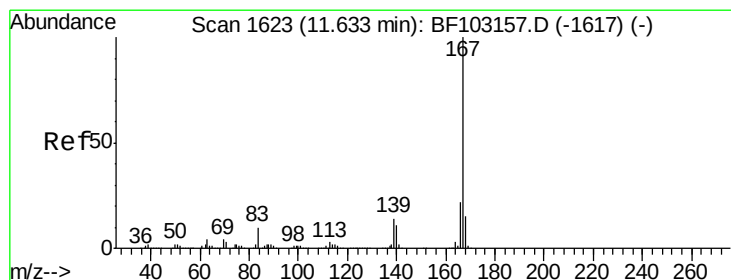
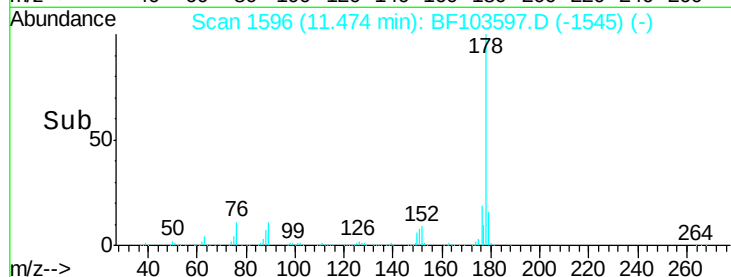
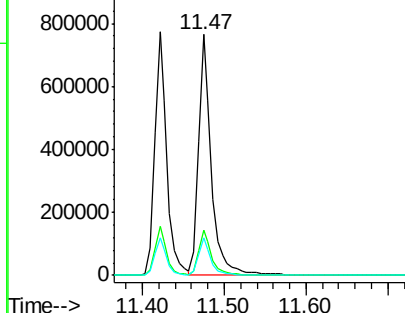


#71
 Anthracene
 Concen: 40.715 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.9	12.6	19.0

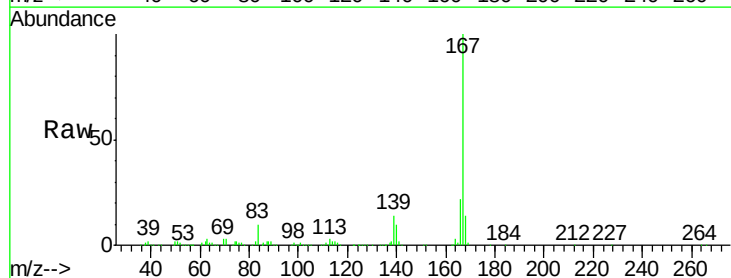


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

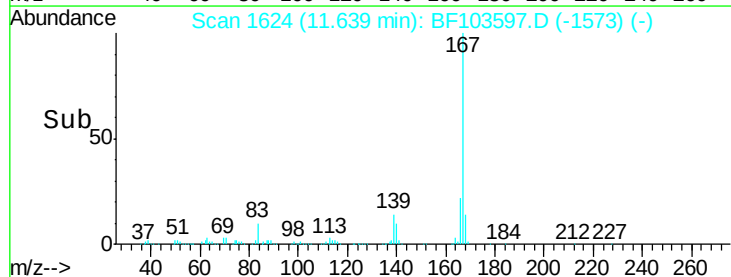
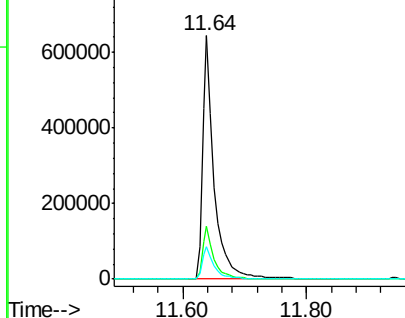


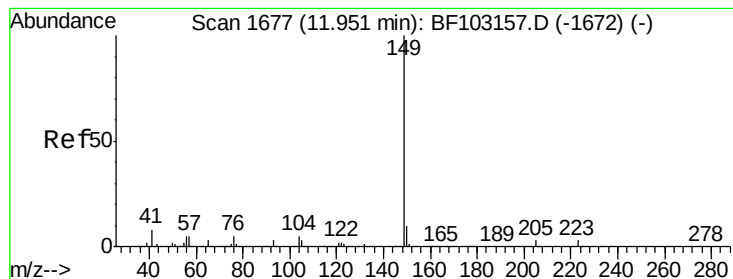
#72
 Carbazole
 Concen: 41.335 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.5	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: 39.707 ng

RT: 11.94 min Scan# 1675

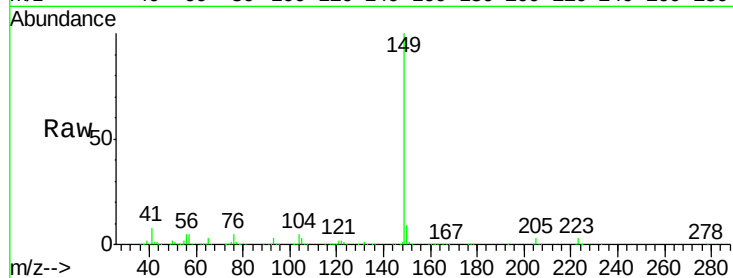
Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tot Ion:149 Resp: 1021379

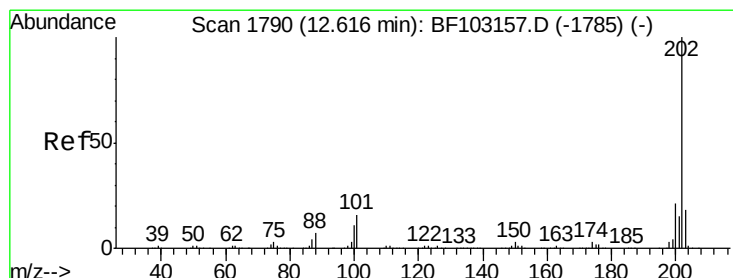
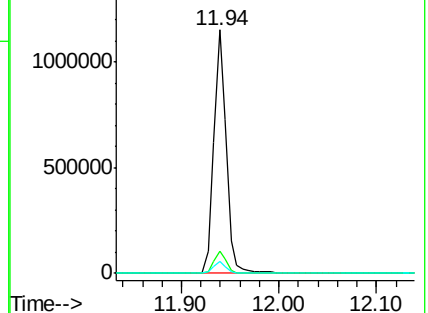
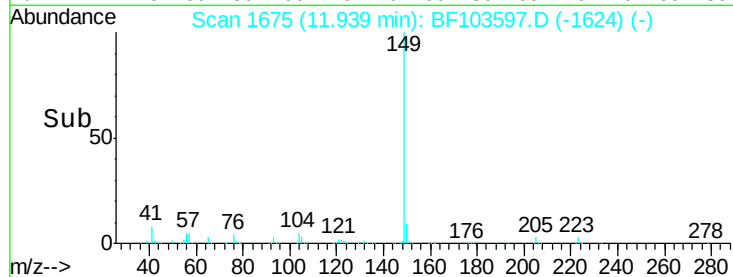
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.0	3.8	5.8



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: 39.462 ng

RT: 12.62 min Scan# 1790

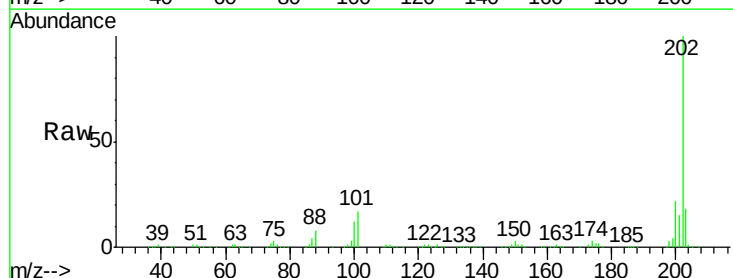
Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

Tgt Ion:202 Resp: 798271

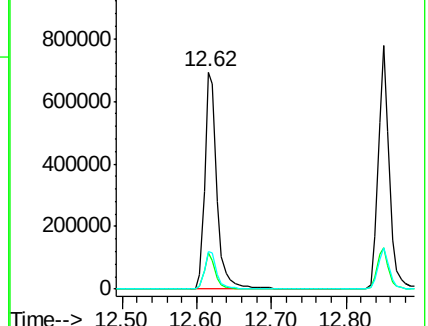
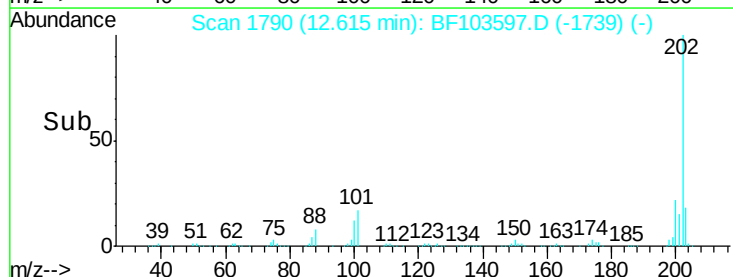
Ion	Ratio	Lower	Upper
202	100		
101	16.6	0.0	34.1
203	17.6	0.0	38.1

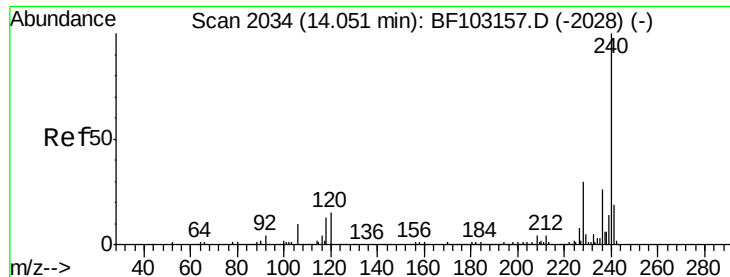


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2035

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

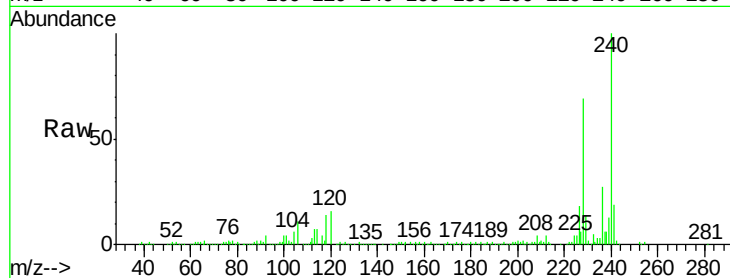
Tot Ion:240 Resp: 272314

Ion Ratio Lower Upper

240 100

120 15.6 9.5 14.3#

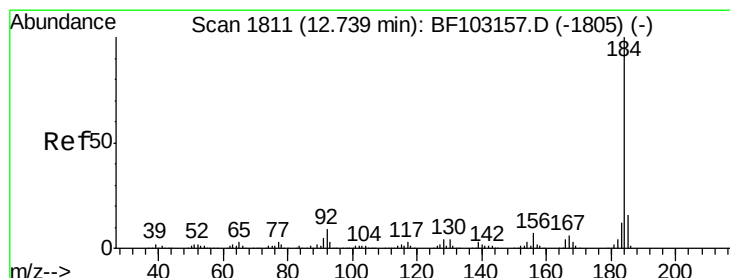
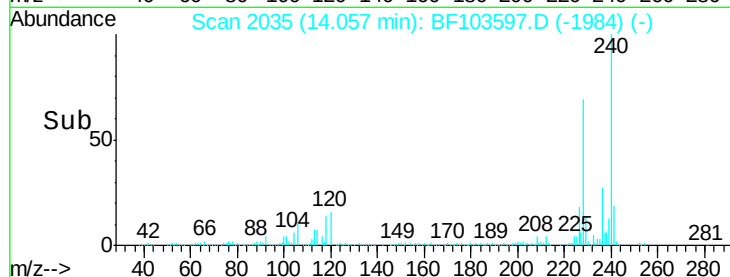
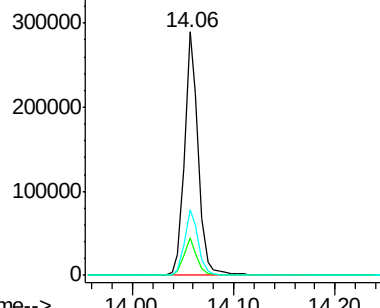
236 26.8 20.7 31.1



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: 41.377 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

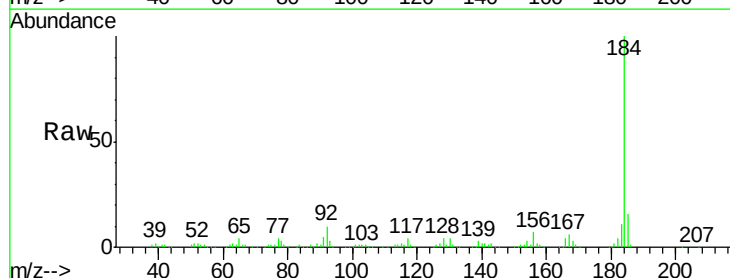
Tgt Ion:184 Resp: 421244

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

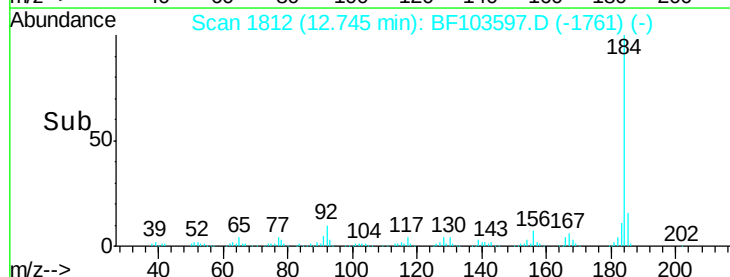
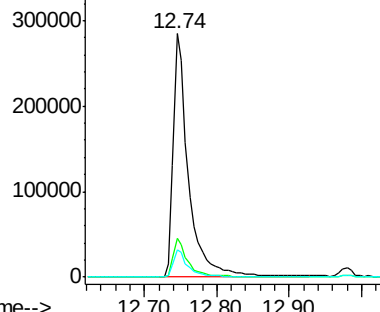
183 11.4 9.3 13.9

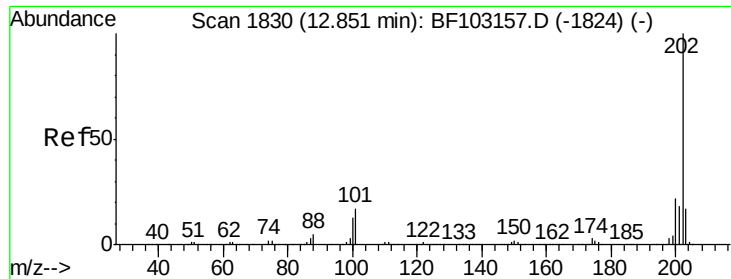


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

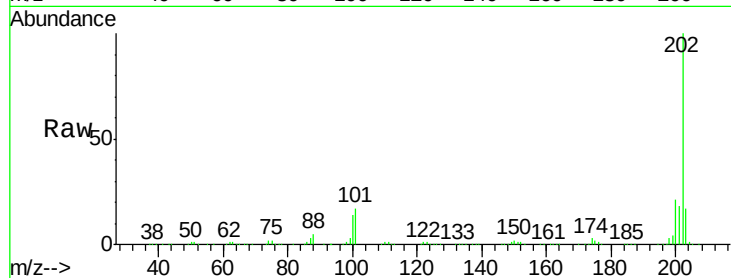
Ion 183.00 (182.70 to 183.70): E



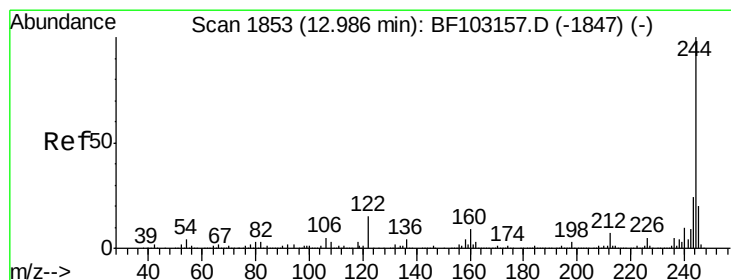
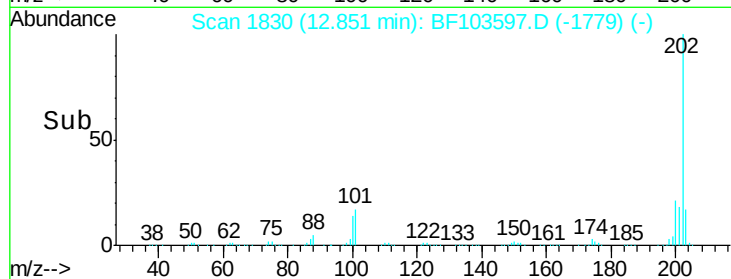
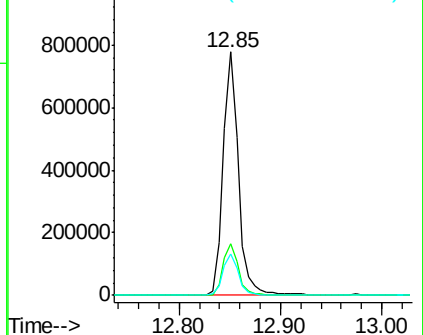


#77
Pvrene
Concen: 38.407 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.1	14.3	21.5

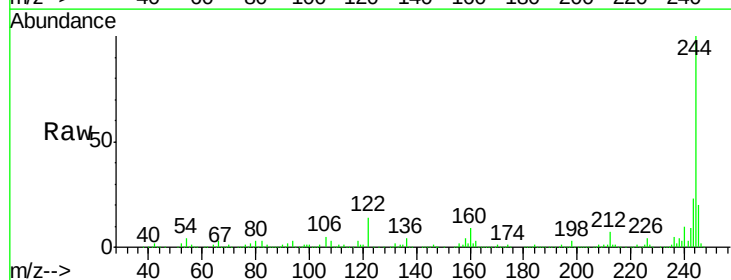


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

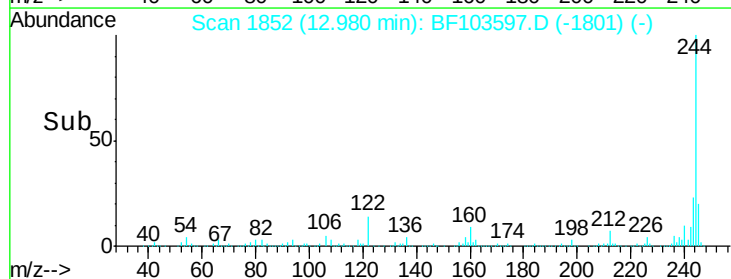
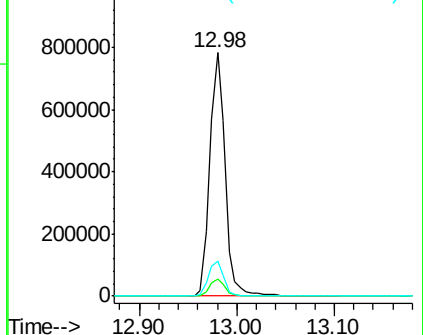


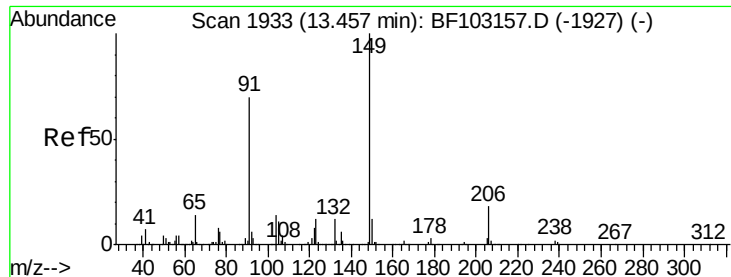
#78
Terphenyl-d14
Concen: 75.671 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.3	11.0	16.4



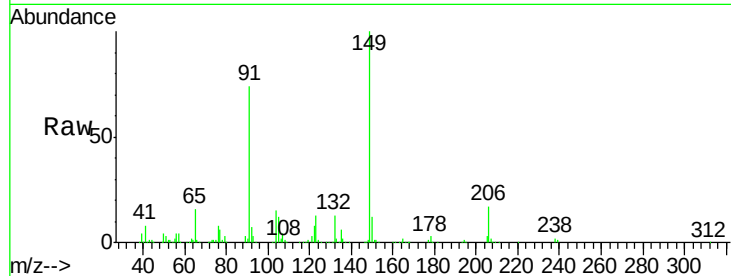
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



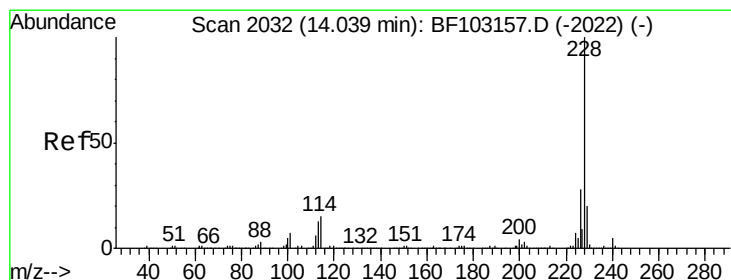
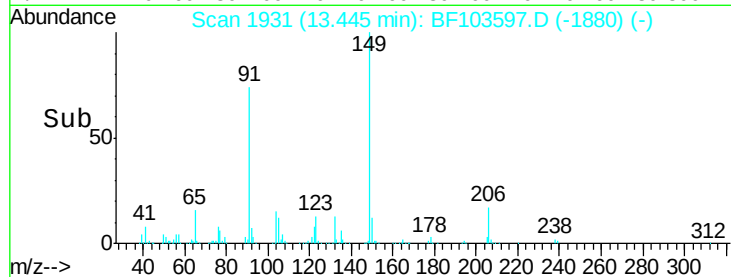
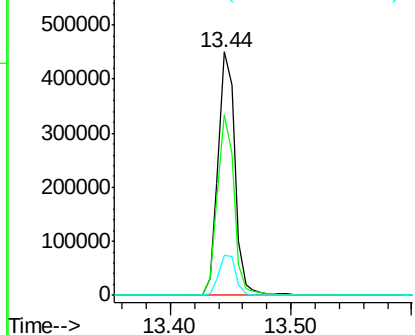


#79
Butylbenzylphthalate
Concen: 38.682 ng
RT: 13.44 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tot Ion:149 Resp: 433907
Ion Ratio Lower Upper
149 100
91 74.3 56.8 85.2
206 16.7 14.1 21.1

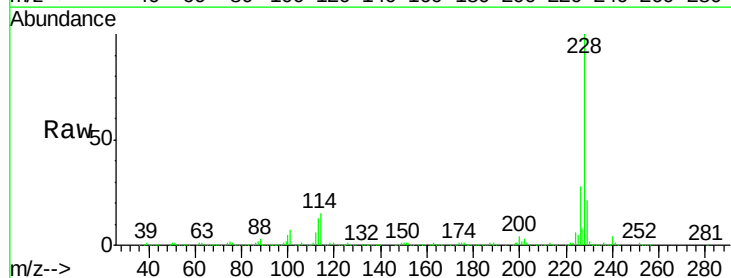


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

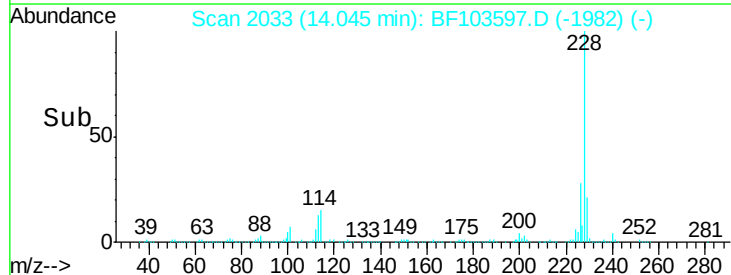
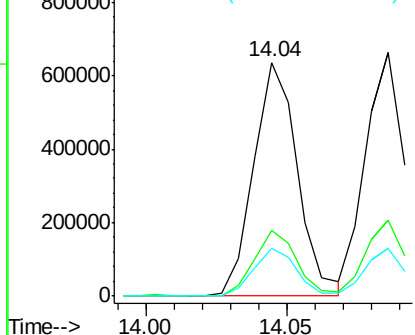


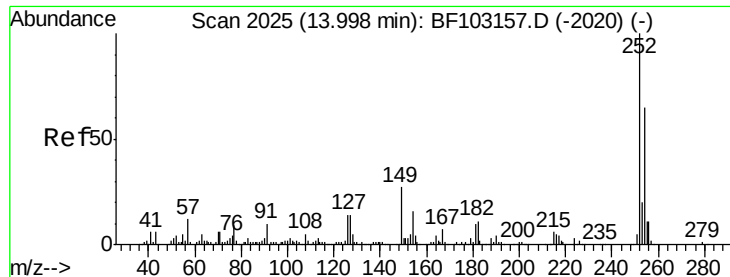
#80
Benzo(a)anthracene
Concen: 38.797 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion:228 Resp: 685492
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.5 15.8 23.6



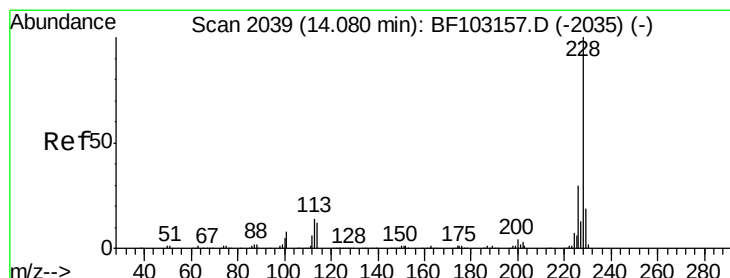
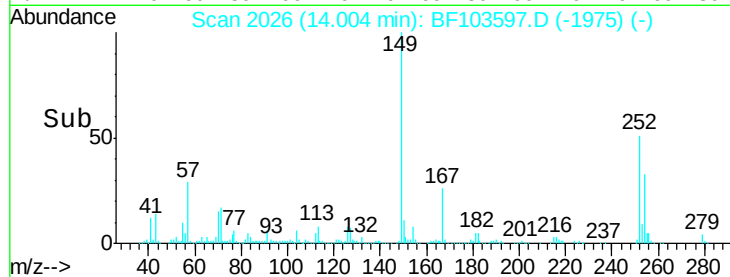
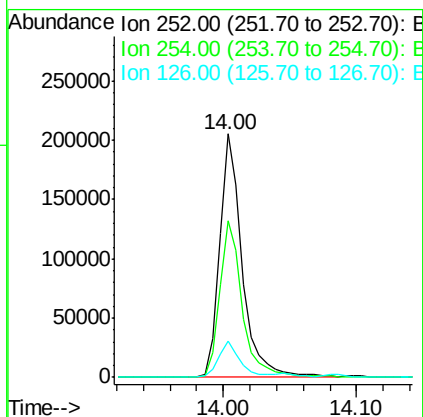
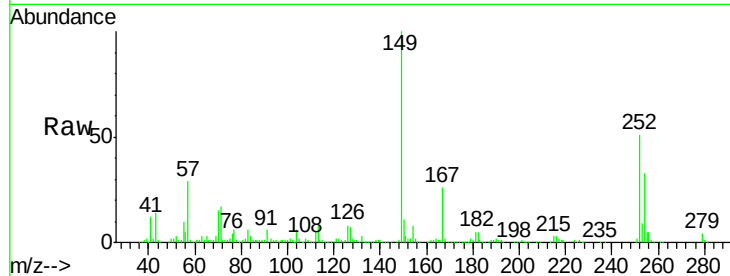
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





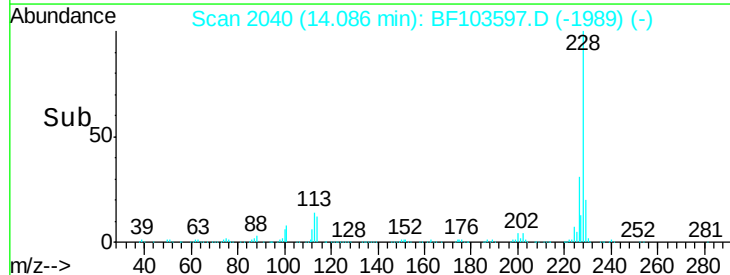
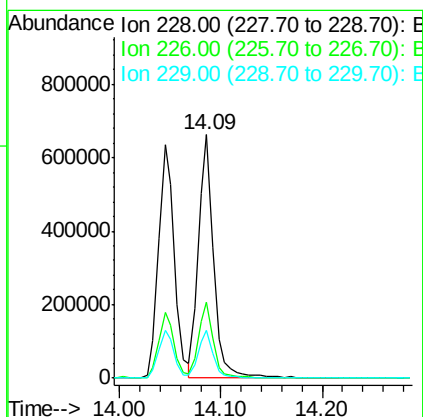
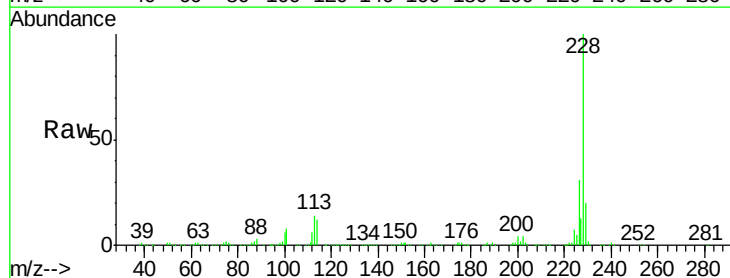
#81
 3,3'-Dichlorobenzidine
 Concen: 38.780 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

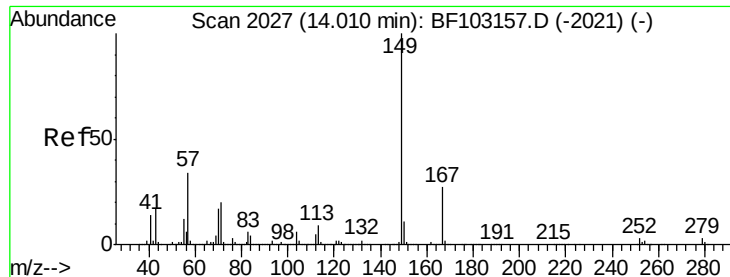
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	14.8	11.3	16.9



#82
 Chrysene
 Concen: 39.968 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.685 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

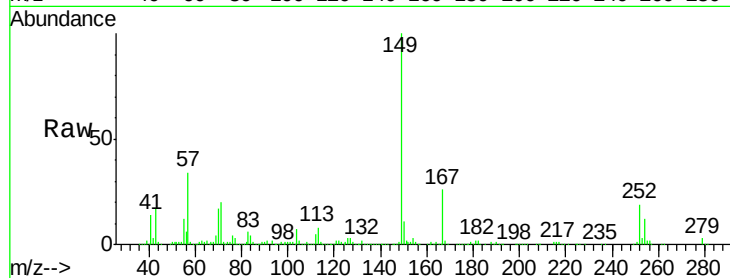
Tot Ion:149 Resp: 585585

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

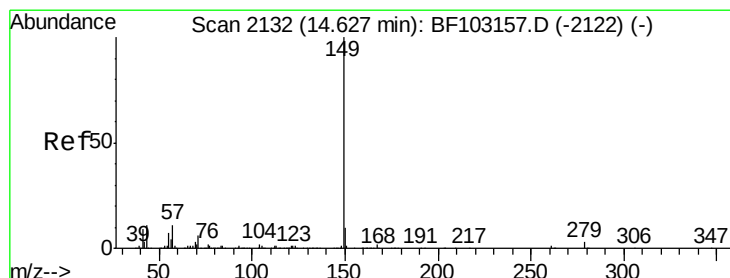
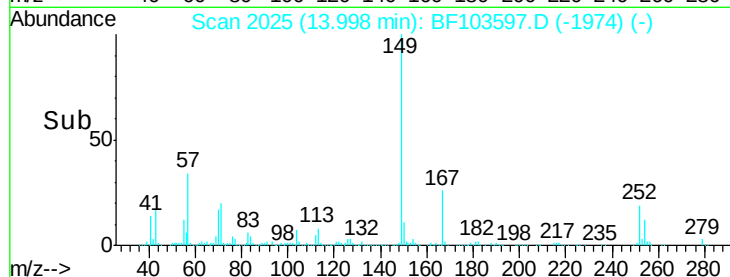
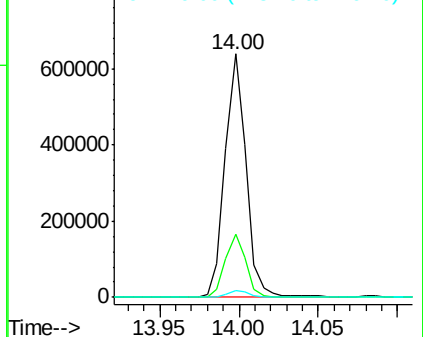
279 2.7 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.177 ng

RT: 14.62 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

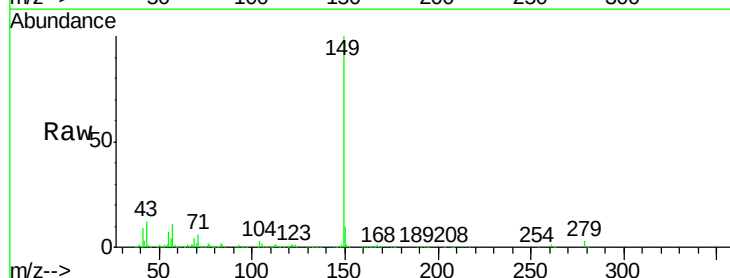
Tgt Ion:149 Resp: 1031539

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

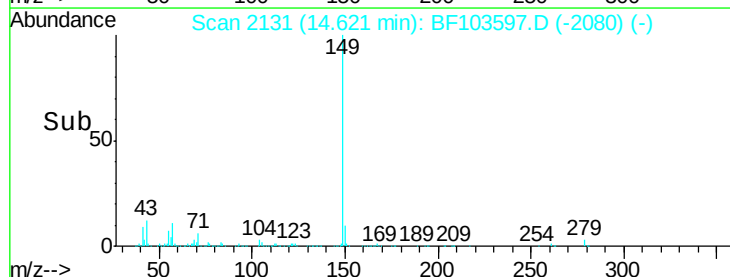
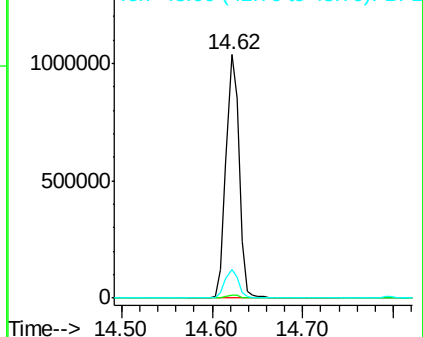
43 11.7 8.4 12.6

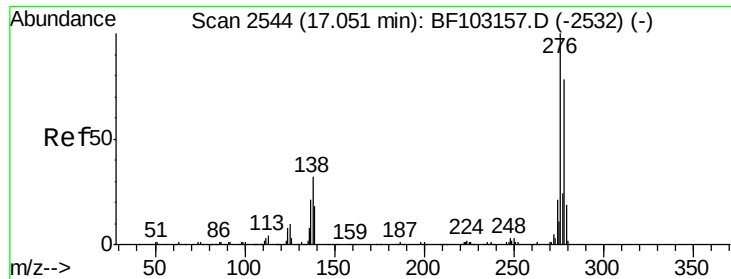


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.841 ng

RT: 17.12 min Scan# 2556

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

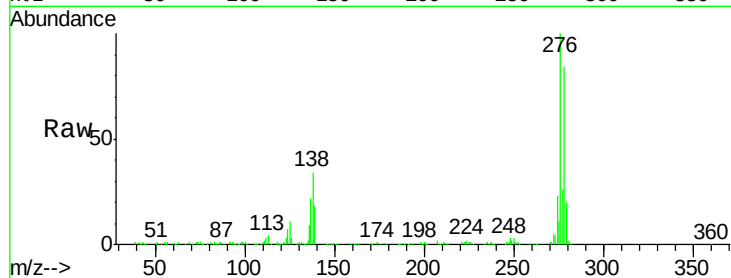
Tot Ion:276 Resp: 527543

Ion Ratio Lower Upper

276 100

138 33.8 25.0 37.6

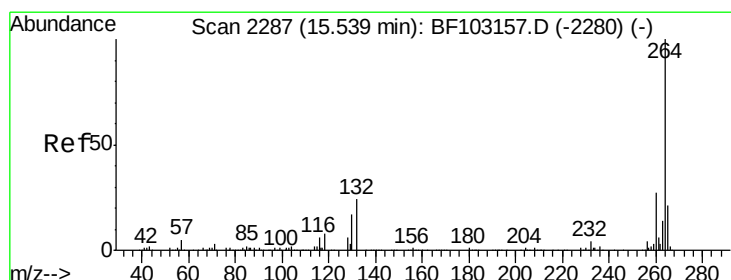
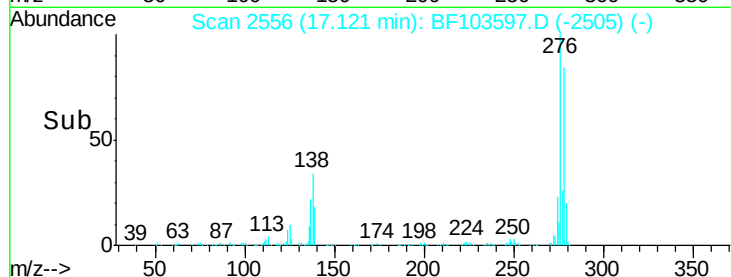
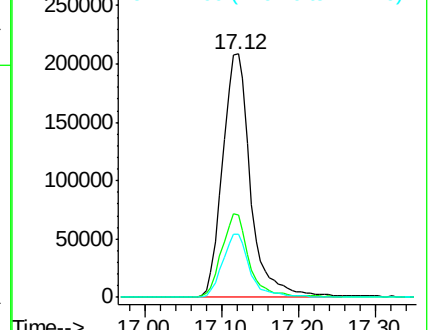
277 25.7 20.1 30.1



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: 15.57 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BF103597.D

Acq: 13 Mar 2018 12:01

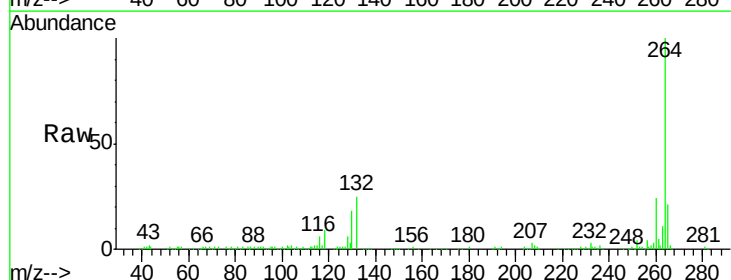
Tgt Ion:264 Resp: 255275

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

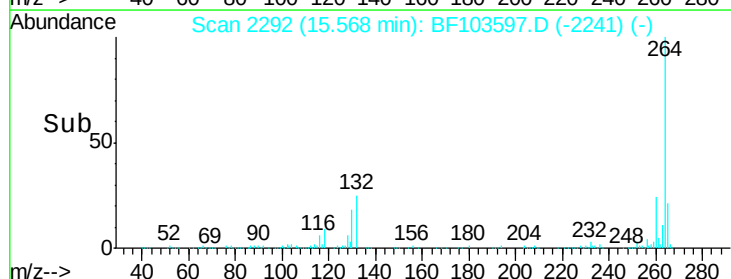
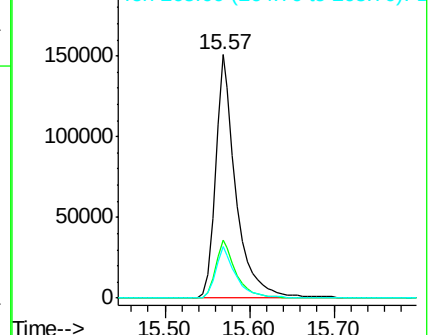
265 21.3 17.5 26.3

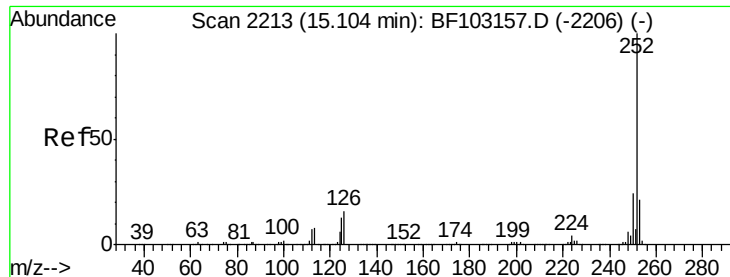


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

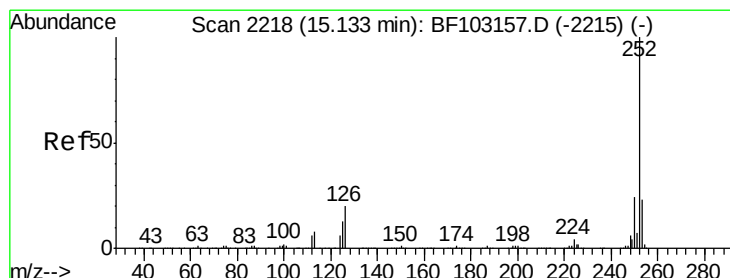
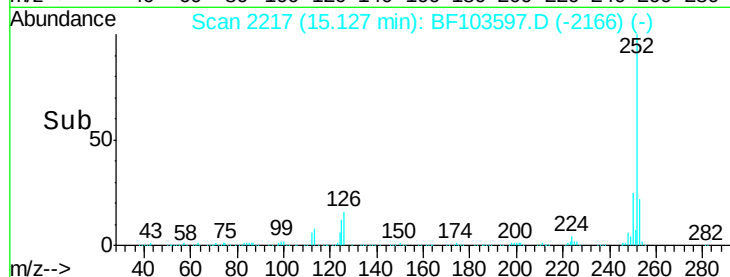
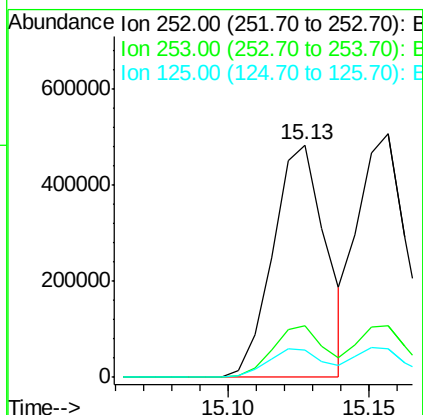
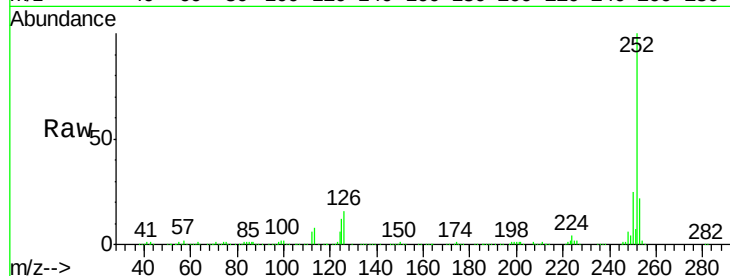
Ion 265.00 (264.70 to 265.70): E





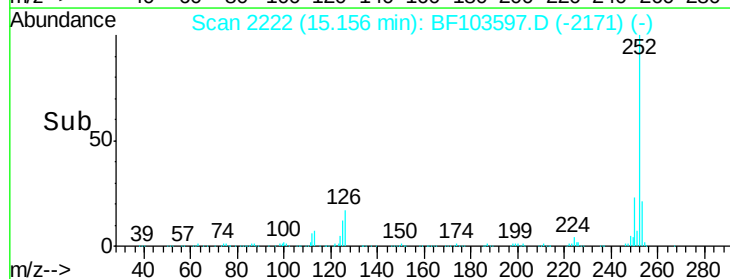
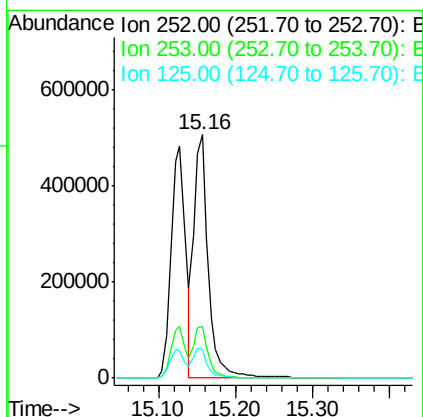
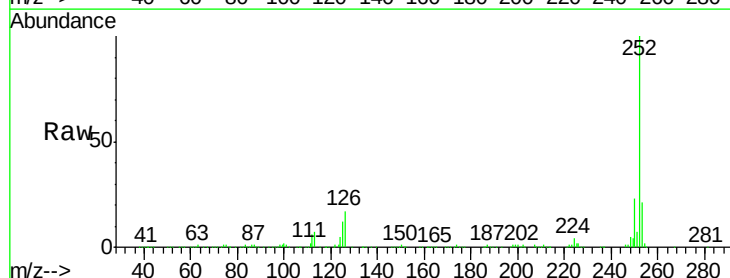
#87
Benzo(b)fluoranthene
Concen: 37.489 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

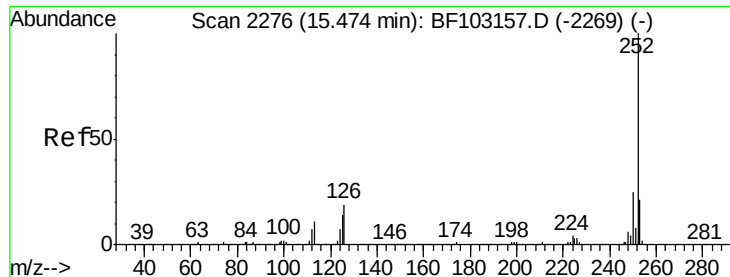
Tot Ion:252 Resp: 629219
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 41.951 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

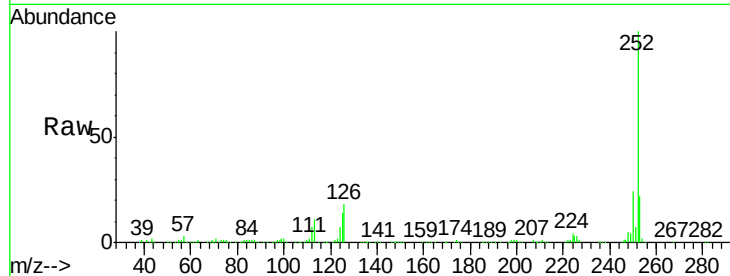
Tgt Ion:252 Resp: 663039
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 11.7 10.2 15.2



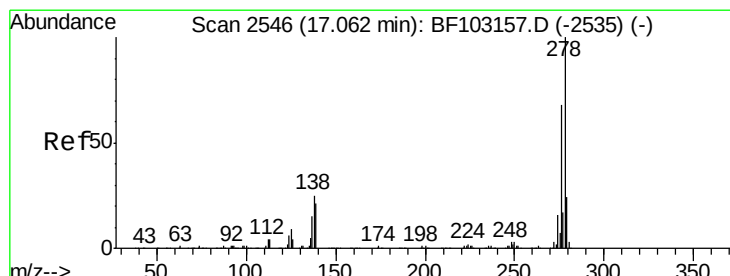
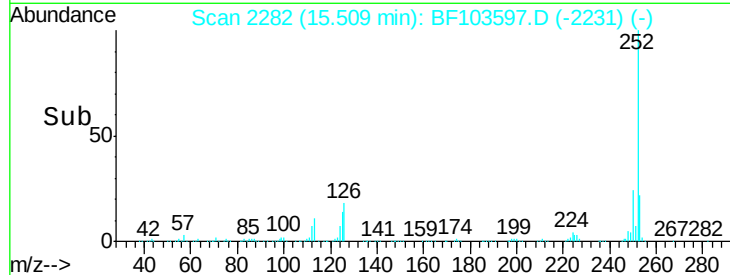
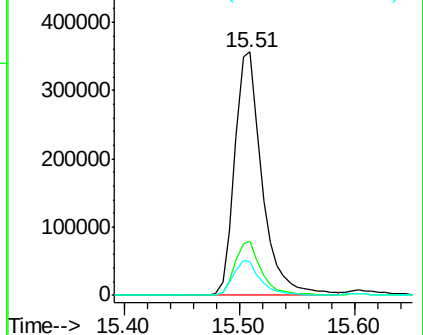


#89
Benzo(a)pyrene
Concen: 38.971 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.7	9.8	14.6

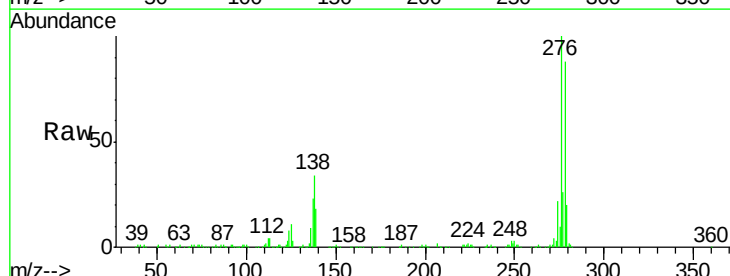


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

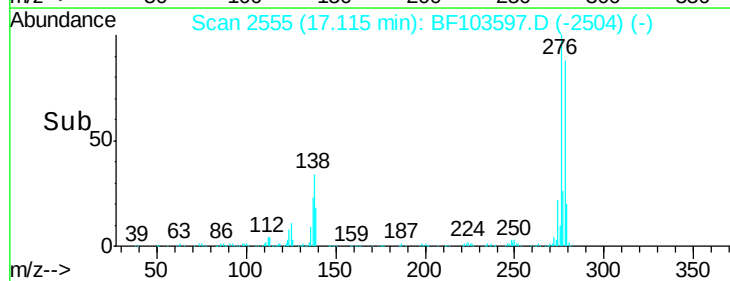
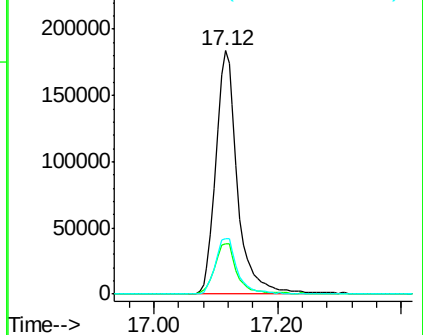


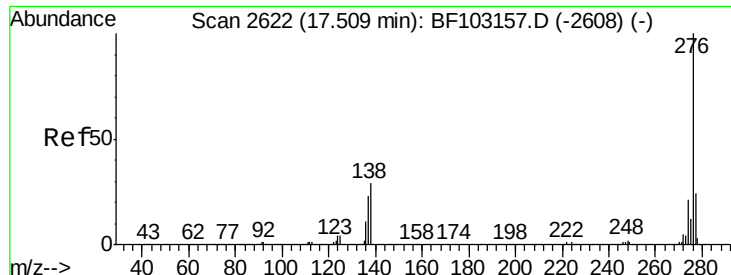
#90
Dibenzo(a,h)anthracene
Concen: 38.728 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BF103597.D
Acq: 13 Mar 2018 12:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	15.9	23.9
279	22.8	19.0	28.4



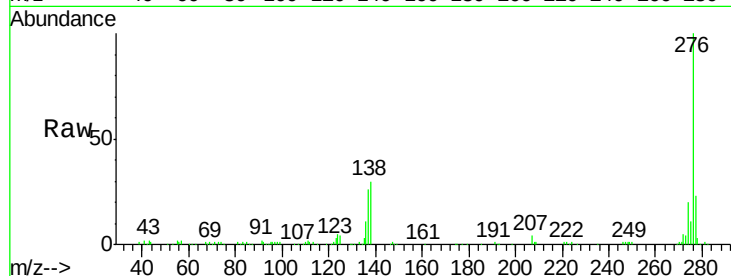
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.056 ng
 RT: 17.59 min Scan# 2635
 Delta R.T. 0.00 min
 Lab File: BF103597.D
 Acq: 13 Mar 2018 12:01

Tot Ion:276	Resp:	430766
Ion	Ratio	Lower Upper
276	100	
277	23.1	17.9 26.9
138	30.0	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

